



TEST REPORT

Reference No...... : WTX24X07157877E001
Applicant : GlobTek, Inc.
Address : 186 Veterans Dr. Northvale, NJ 07647 USA
Manufacturer..... : GlobTek, Inc.
Address : 186 Veterans Dr. Northvale, NJ 07647 USA
Product Name : Power supply
Model No...... : GTM961005P-*PD***
Standards : EN 55032:2015+A1:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021
Date of Receipt sample ... : 2024-07-05
Date of Test..... : 2024-07-05 to 2024-08-01
Date of Issue : 2024-08-02
Test Report Form No. : WTX_EN 55032_2015_B
Test Result..... : Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

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Report version

Version No.	Date of issue	Description
Rev.00	2024-08-02	Original
/	/	/

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1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

Client Information

Factory name1:	GlobTek, Inc.
Factory address1:	186 Veterans Dr. Northvale, NJ 07647 USA
Factory name2:	GlobTek (Suzhou) Co., Ltd
Factory address2:	Building 4, No. 76, Jin Ling East Rd., Suzhou Industrial Park, Suzhou, JiangSu 215021, China

General Description of EUT	
Product Name:	Power supply
Trade Name:	
Model No.:	GTM961005P-*PD***
Adding Model(s):	/
<i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i> GTM961005P-*PD*** The 1st "*" = 1 to 100, with interval of 1, denoting the rated output wattage designation from 1 W to 100 W. The 2nd "*" = -USBCJ means USB Type-C jack in housing = -USBCP means USB Type-C plug on fixed cord with strain-relief in housing The 3rd "*" = -T2 means desktop class II with C8 AC inlet = -T2A means desktop class II with C18 AC inlet = -T3 means desktop class I with C14 AC inlet = -T3A means desktop class I with C6 AC inlet The last * denotes any six character = 0-9 or A-Z or ()[] or – or blank for marketing purposes.	

Technical Characteristics of EUT	
Rated Voltage/ Current:	Input: 100-240V~ 50-60Hz 1.5A Output: PD mode: 5.0 – 20.0 Vdc, Max. 5 A, Max. 100 W PPS mode: 3.3 – 21.0 Vdc, Max. 5 A, Max. 100 W PD+PPS mode: 5.0 – 20.0Vdc and 3.3 – 21.0Vdc, Max. 5A, Max. 100W
Rated Power:	/
Power Adaptor Model:	/
Highest Internal Frequency:	Below 108MHz
Classification of Equipment:	Class B



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1.2 Test Standards

The tests were performed according to following standards:

EN 55032:2015+A1:2020:Electromagnetic compatibility of multimedia equipment - Emission requirements.

EN 55035:2017+A11:2020:Electromagnetic compatibility of multimedia equipment - Immunity requirements.

EN IEC 61000-3-2:2019+A1:2021:Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16 A per phase).

EN 61000-3-3:2013+A2:2021:Electromagnetic compatibility (EMC) -- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product maybe which result in lowering the emission/immunity should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with the standards EN 55032, EN IEC 61000-3-2, EN 61000-3-3 and EN 55035 for electromagnetic compatibility of multimedia equipment, and all related testing and measurement techniques intentional standards.



1.4 EUT Setup and Operation Mode

The equipment under test (EUT) was configured to measure its highest possible emission/immunity level. The test modes were adapted according to the operation manual for use, more detailed description as follows:

A: GTM961005P-100PD-USBCJ-T2 (GlobTek "F1" configuration)			
Test Mode	Description	Remark	Power Supply Mode
A-TM1	Working mode+3.3V5A	Model:GTM961005P-100PD-USBCJ-T2	AC 230V 50Hz
A-TM2	Working mode+5V5A	Model:GTM961005P-100PD-USBCJ-T2	AC 230V 50Hz
A-TM3	Working mode+20V5A	Model:GTM961005P-100PD-USBCJ-T2	AC 230V 50Hz
A-TM4	Working mode+21V4.76A	Model:GTM961005P-100PD-USBCJ-T2	AC 230V 50Hz
A-TM5	Working mode+3.3V5A	Model:GTM961005P-100PD-USBCJ-T2	AC 120V 60Hz
A-TM6	Working mode+5V5A	Model:GTM961005P-100PD-USBCJ-T2	AC 120V 60Hz
A-TM7	Working mode+20V5A	Model:GTM961005P-100PD-USBCJ-T2	AC 120V 60Hz
A-TM8	Working mode+21V4.76A	Model:GTM961005P-100PD-USBCJ-T2	AC 120V 60Hz

B: GTM961005P-100PD-USBCJ-T3 (GlobTek "F2" configuration)			
Test Mode	Description	Remark	Power Supply Mode
B-TM1	Working mode+3.3V5A	Model:GTM961005P-100PD-USBCJ-T3	AC 230V 50Hz
B-TM2	Working mode+5V5A	Model:GTM961005P-100PD-USBCJ-T3	AC 230V 50Hz
B-TM3	Working mode+20V5A	Model:GTM961005P-100PD-USBCJ-T3	AC 230V 50Hz
B-TM4	Working mode+21V4.76A	Model:GTM961005P-100PD-USBCJ-T3	AC 230V 50Hz
B-TM5	Working mode+3.3V5A	Model:GTM961005P-100PD-USBCJ-T3	AC 120V 60Hz
B-TM6	Working mode+5V5A	Model:GTM961005P-100PD-USBCJ-T3	AC 120V 60Hz
B-TM7	Working mode+20V5A	Model:GTM961005P-100PD-USBCJ-T3	AC 120V 60Hz
B-TM8	Working mode+21V4.76A	Model:GTM961005P-100PD-USBCJ-T3	AC 120V 60Hz

C: GTM961005P-100PD-USBCP-T3A (GlobTek "E1" configuration)			
Test Mode	Description	Remark	Power Supply Mode
C-TM1	Working mode+3.3V5A	Model:GTM961005P-100PD-USBCP-T3A	AC 230V 50Hz
C-TM2	Working mode+5V5A	Model:GTM961005P-100PD-USBCP-T3A	AC 230V 50Hz
C-TM3	Working mode+20V5A	Model:GTM961005P-100PD-USBCP-T3A	AC 230V 50Hz
C-TM4	Working mode+21V4.76A	Model:GTM961005P-100PD-USBCP-T3A	AC 230V 50Hz
C-TM5	Working mode+3.3V5A	Model:GTM961005P-100PD-USBCP-T3A	AC 120V 60Hz
C-TM6	Working mode+5V5A	Model:GTM961005P-100PD-USBCP-T3A	AC 120V 60Hz
C-TM7	Working mode+20V5A	Model:GTM961005P-100PD-USBCP-T3A	AC 120V 60Hz
C-TM8	Working mode+21V4.76A	Model:GTM961005P-100PD-USBCP-T3A	AC 120V 60Hz



EUT Cable List and Details				
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite	With / Without Chip
GTM961005P-100P D-USBCP-T3A	1.5	Shielded	Without	Without

Special Cable List and Details				
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite	With / Without Chip
AC Cable	1.0	Unshielded	Without	Without

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
Resistive	/	/	/
USB PD Trigger Module	/	/	/

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1.5 Performance Criteria for EMS

All the test data has been collected, reduced, and analyzed within this report in accordance with Immunity requires the following as specific performance criteria:

- A. The apparatus shall continue to operate as intended during and after the test. The manufacturer specifies some minimum performance level. The performance level may be specified by the manufacturer as a permissible loss of performance.
- B. The apparatus shall continue to operate as intended after the test. This indicates that the EUT does not need to function at normal performance levels during the test, but must recover. Again some minimal performance is defined by the manufacturer. No change in operating state or loss of data is permitted.
- C. Temporary loss of function is allowed. Operation of the EUT may stop as long as it is either automatically reset or can be manually restored by operation of the controls.

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1.6 Test Equipment List and Details

Description	Manufacturer	Model	Serial No.	Cal. Date	Due. Date
☒ Chamber A: Below 1GHz					
Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2024-02-24	2025-02-23
EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2024-03-19	2025-03-18
Trilog Broadband Antenna	Schwarz beck	VULB9163	9163-333	2023-03-20	2026-03-19
Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2025-02-25
Amplifier	HP	8447F	2805A03475	2024-02-24	2025-02-23
EMI Test Software (Radiated Emission A)	Farad	EZ-EMC	RA-03A1 (1.1.4.2)	/	/
☐ Chamber A: Above 1GHz					
Amplifier	C&D	PAP-1G18	2002	2024-02-27	2025-02-26
Horn Antenna	ETS	3117	00086197	2024-02-26	2025-02-25
Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2024-02-24	2025-02-23
EMI Test Software (Radiated Emission A)	Farad	EZ-EMC	RA-03A1 (1.1.4.2)	/	/
☐ Chamber B: Below 1GHz					
Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2024-03-17	2027-03-16
Amplifier	Agilent	8447D	2944A10457	2024-02-24	2025-02-23
EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2024-02-24	2025-02-23
EMI Test Software (Radiated Emission B)	Farad	EZ-EMC	RA-03A1 (1.1.4.2)	/	/
☐ Chamber C: Below 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2024-02-27	2025-02-26
Trilog Broadband Antenna	Schwarz beck	VULB 9168	1194	2024-04-18	2027-04-17
Amplifier	HP	8447F	2944A03869	2024-02-24	2025-02-23
EMI Test Software (Radiated Emission C)	Farad	EZ-EMC	RA-03A1-2 (1.1.4.2)	/	/
☐ Chamber C: Above 1GHz					
Horn Antenna	POAM	RTF-118A	1820	2023-03-10	2026-03-09
Amplifier	Tonscend	TAP01018050	AP22E806235	2024-02-27	2025-02-26
EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2024-02-27	2025-02-26
EMI Test Software (Radiated Emission C)	Farad	EZ-EMC	RA-03A1-2 (1.1.4.2)	/	/



☒ Conducted Room 1#					
EMI Test Receiver	Rohde & Schwarz	ESCI	100525	2023-12-12	2024-12-11
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2024-02-24	2025-02-23
AC LISN	Schwarz beck	NSLK8126	8126-279	2024-02-24	2025-02-23
EMI Test Software (Conducted Emission Room 1#)	Farad	EZ-EMC	3A1*CE-RE 1.1.4.3	/	/
☐ Conducted Room 2#					
EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2024-02-24	2025-02-23
LISN	Rohde & Schwarz	ENV 216	100097	2024-02-24	2025-02-23
EMI Test Software (Conducted Emission Room 2#)	SKET	EMC-I	1.3.0.2	/	/
☒ Harmonics &Flicker					
Digital Power Analyzer	California Instrument	CTS	72831	2024-02-24	2025-02-23
Power Source	California Instrument	5001IX-CTS-400	60077	2024-02-24	2025-02-23
Test Software (Harmonics &Flicker)	AMETEK	CTS4	4.30	/	/
☒ Electrostatic discharges					
ESD Generator	LIONCEL	ESD-203B	0170901	2024-02-26	2025-02-25
☒ Power-frequency magnetic field (PFMF)					
PMF Generator	LIONCEL	PMF-801C-C	0171101	2024-02-24	2025-02-23
PMF Antenna	LIONCEL	PMF-801C-A	0180302	2024-02-24	2025-02-23
Instantaneous PMF Generator Module	LIONCEL	PMF-801C-T	0171001	2024-02-24	2025-02-23
☒ Electronic fast transient(EFT)/Surges/Dips					
Transient 2000	EMC PARTNER	TRA2000	836	2024-03-19	2025-03-18
Couple Clamp	EMC PARTNER	CN-EFT1000	513	2024-03-19	2025-03-18
☒ Radio frequency, continuous conducted (C/S)					
CONDUCTED IMMUNITY TEST SYSTEM	FRANKONIA	CIT-10/75	126B1247/2013	2024-02-27	2025-02-26
Attenuator	EMTEST	MA-5100/6BF2	1009	2024-02-27	2025-02-26
CDN	Luthi	L-801M2/M3	2665	2024-02-27	2025-02-26
CDN	LIONCEL	CDN-T8	0210401	2024-02-24	2025-02-23
EM Clamp	TESEQ	KEMZ801A	45028	2024-02-26	2025-02-25
Test Software (Radio frequency, Continuous	SKET	EMC-S	V1.4.0.16	/	/



conducted)					
☒ Radio frequency electromagnetic Field (R/S)					
Signal Generator	HP	8665B	3438A00604	2024-02-27	2025-02-26
Power Sensor	Agilent	E9301A	MY52450001	2024-02-27	2025-02-26
Power Sensor	Agilent	E9304A	MY55081055	2024-02-27	2025-02-26
RF Power Amplifier	MicoTop	MPA-80-1000-250	MPA1906239	2024-02-27	2025-02-26
RF Power Amplifier	MicoTop	MPA-1000-6000-100	MPA1906238	2024-02-27	2025-02-26
Antenna	SCHWARZBECK	STLP 9129	9129 114	/	/
Power Meter	Agilent	E4419B	GB42420578	2024-02-27	2025-02-26
Test Software (Radio frequency electromagnetic Field)	EMtrace	EM3	V1.2.6.2	/	/

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2. SUMMARY OF TEST RESULTS

Standards	Description of Test Item	Result
EN 55032	Conducted Emission	Compliant
	Radiated Emission	Compliant
EN IEC 61000-3-2	Harmonic Current Emission	Compliant
EN 61000-3-3	Voltage Fluctuation and Flicker	Compliant
EN 55035	Electrostatic Discharge Immunity in accordance with EN 61000-4-2	Compliant
	Continuous RF electromagnetic field Disturbances Immunity in accordance with EN IEC 61000-4-3	Compliant
	Electrical Fast Transient/Burst Immunity in accordance with EN 61000-4-4	Compliant
	Surges Immunity in accordance with EN 61000-4-5	Compliant
	Continuous induced RF disturbances Immunity in accordance with EN 61000-4-6	Compliant
	Power-frequency Magnetic Fields Immunity in accordance With EN 61000-4-8	Compliant
	Voltage Dips/Interruptions Immunity in accordance with EN IEC 61000-4-11	Compliant
	Broadband impulse noise disturbances, repetitive	N/A
	Broadband impulse noise disturbances, isolated	N/A

N/A: not applicable



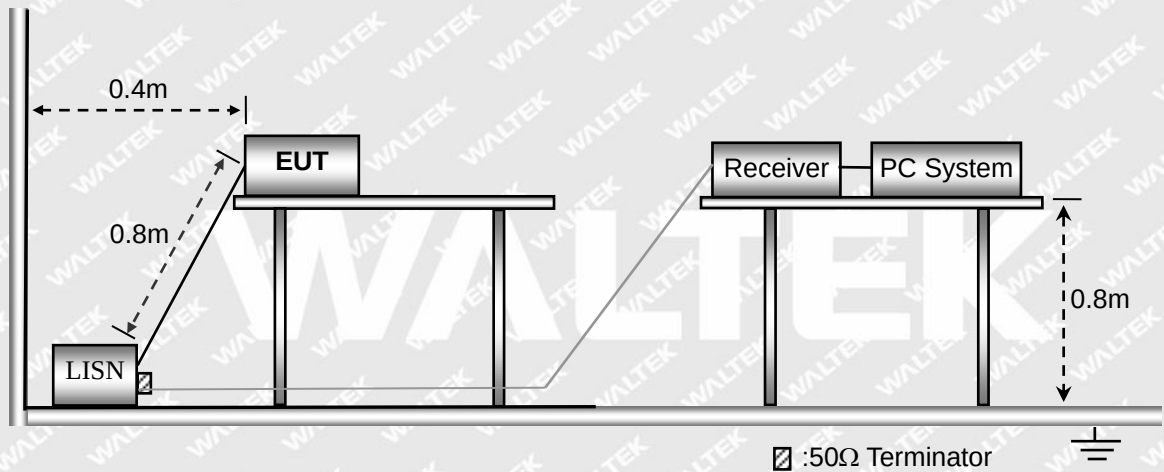
3. Conducted Emission

3.1 Measurement Uncertainty

Base on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any conducted emissions measurement:

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Conducted Emissions	Conducted	9-150kHz ±3.74dB
		0.15-30MHz ±3.34dB

3.2 Basic Test Setup Block Diagram



3.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	54 %
ATM Pressure:	998 mbar

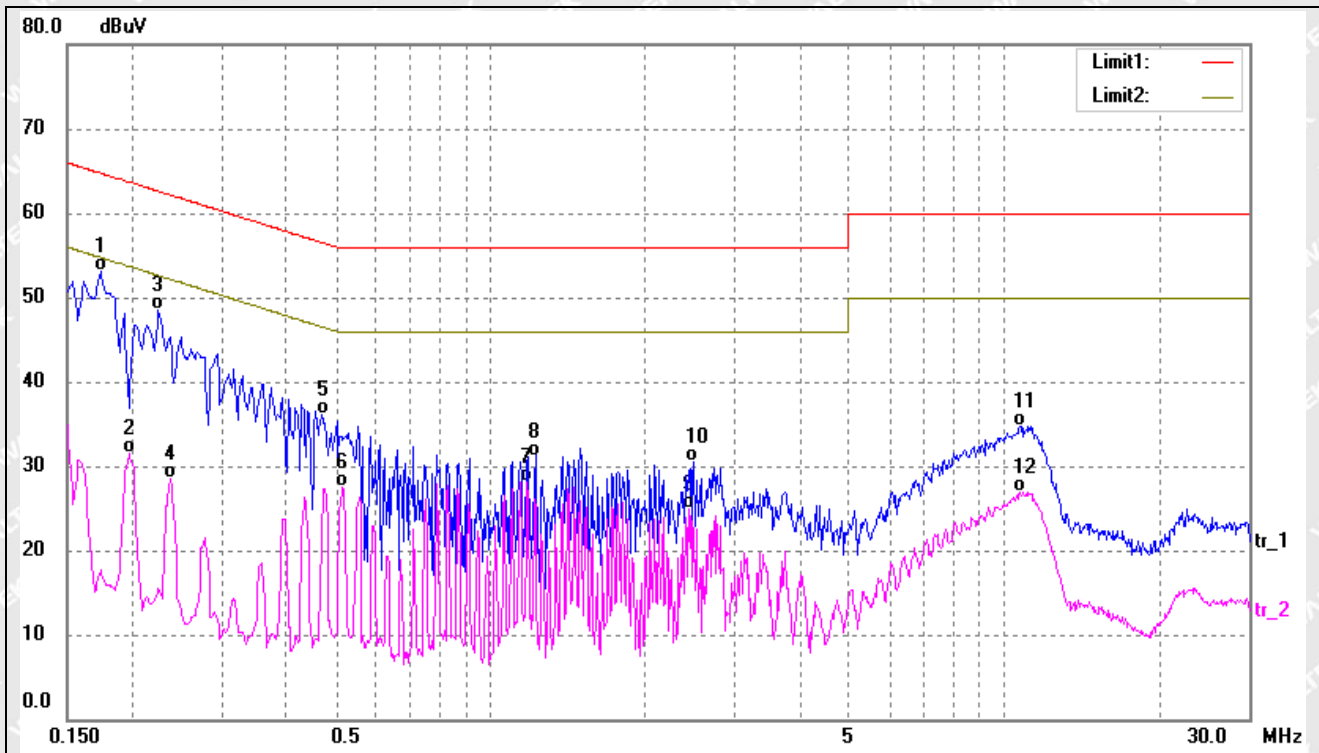
3.4 Summary of Test Results

Please find the results below:



GTM961005P-100PD-USBCJ-T2

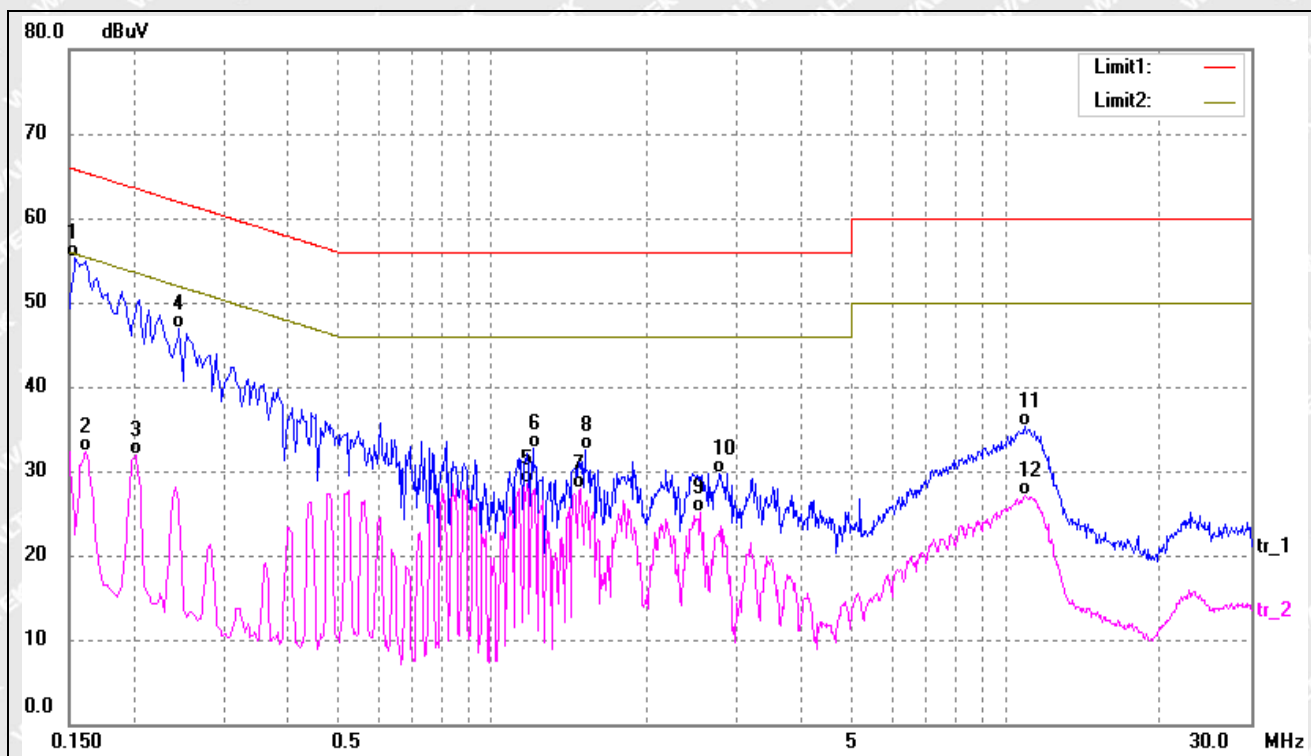
Test mode:	A-TM1	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1739	43.06	9.96	53.02	64.77	-11.75	QP
2	0.1980	21.48	9.94	31.42	53.69	-22.27	AVG
3	0.2260	38.48	9.94	48.42	62.59	-14.17	QP
4	0.2379	18.53	9.94	28.47	52.17	-23.70	AVG
5	0.4699	26.08	9.95	36.03	56.52	-20.49	QP
6	0.5180	17.64	9.95	27.59	46.00	-18.41	AVG
7	1.1819	18.12	9.97	28.09	46.00	-17.91	AVG
8	1.2259	21.23	9.97	31.20	56.00	-24.80	QP
9	2.4460	14.97	10.02	24.99	46.00	-21.01	AVG
10	2.4900	20.56	10.02	30.58	56.00	-25.42	QP
11	10.7459	24.34	10.43	34.77	60.00	-25.23	QP
12	10.7459	16.51	10.43	26.94	50.00	-23.06	AVG



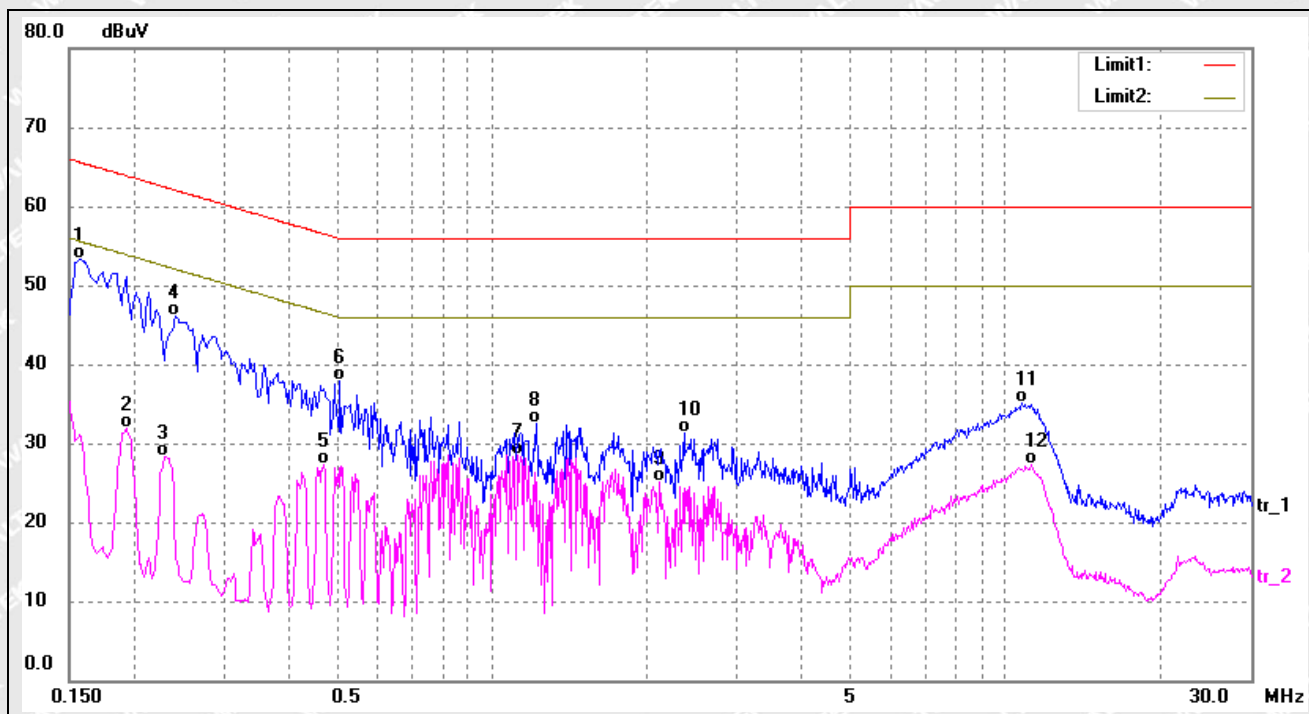
Test mode:	A-TM1	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	45.26	9.97	55.23	65.78	-10.55	QP
2	0.1620	22.41	9.97	32.38	55.36	-22.98	AVG
3	0.2020	22.05	9.94	31.99	53.52	-21.53	AVG
4	0.2460	36.87	9.94	46.81	61.89	-15.08	QP
5	1.1660	18.54	9.97	28.51	46.00	-17.49	AVG
6	1.1980	22.69	9.97	32.66	56.00	-23.34	QP
7	1.4860	17.87	9.99	27.86	46.00	-18.14	AVG
8	1.5140	22.49	9.99	32.48	56.00	-23.52	QP
9	2.5460	15.18	10.02	25.20	46.00	-20.80	AVG
10	2.7700	19.69	10.04	29.73	56.00	-26.27	QP
11	10.8779	24.79	10.44	35.23	60.00	-24.77	QP
12	10.9419	16.65	10.44	27.09	50.00	-22.91	AVG



Test mode:	A-TM2	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	43.43	9.97	53.40	65.56	-12.16	QP
2	0.1940	21.89	9.94	31.83	53.86	-22.03	AVG
3	0.2300	18.32	9.94	28.26	52.45	-24.19	AVG
4	0.2420	36.08	9.94	46.02	62.02	-16.00	QP
5	0.4700	17.43	9.95	27.38	46.51	-19.13	AVG
6	0.5060	28.02	9.95	37.97	56.00	-18.03	QP
7	1.1220	18.50	9.97	28.47	46.00	-17.53	AVG
8	1.2180	22.50	9.97	32.47	56.00	-23.53	QP
9	2.1180	15.00	10.01	25.01	46.00	-20.99	AVG
10	2.3620	21.33	10.02	31.35	56.00	-24.65	QP
11	10.7459	24.62	10.43	35.05	60.00	-24.95	QP
12	11.1979	16.75	10.46	27.21	50.00	-22.79	AVG

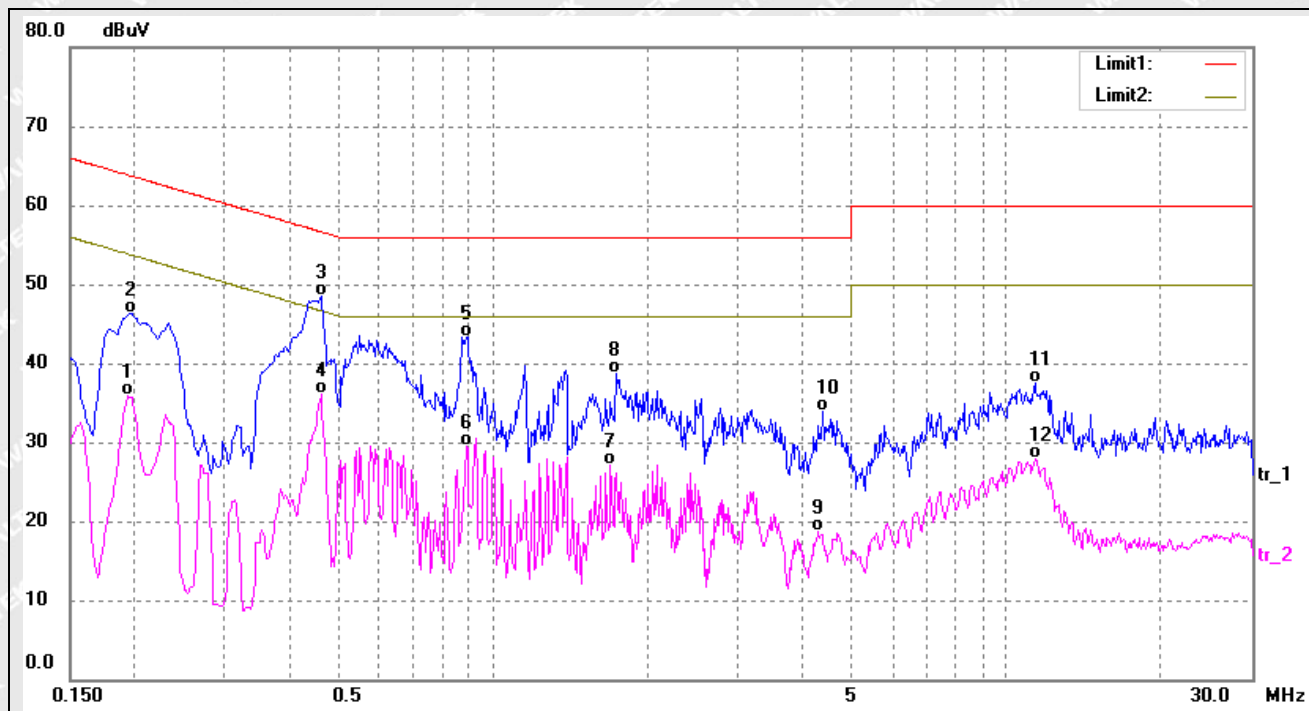


Test mode:

A-TM2

Polarity:

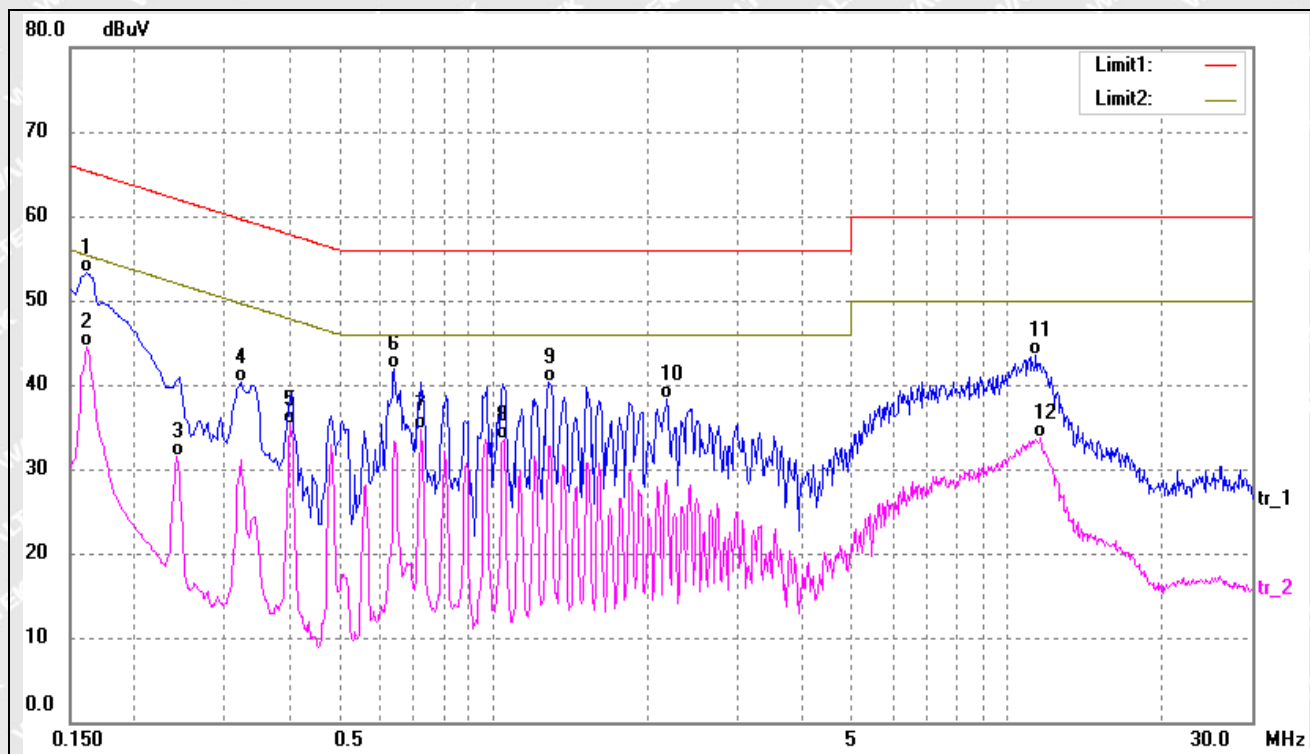
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1940	25.90	9.94	35.84	53.86	-18.02	AVG
2	0.1980	36.38	9.94	46.32	63.69	-17.37	QP
3	0.4620	38.47	9.95	48.42	56.66	-8.24	QP
4	0.4620	26.20	9.95	36.15	46.66	-10.51	AVG
5	0.8860	33.41	9.97	43.38	56.00	-12.62	QP
6	0.8860	19.44	9.97	29.41	46.00	-16.59	AVG
7	1.6980	17.14	9.99	27.13	46.00	-18.87	AVG
8	1.7380	28.79	9.99	38.78	56.00	-17.22	QP
9	4.2939	8.67	10.08	18.75	46.00	-27.25	AVG
10	4.3899	23.92	10.08	34.00	56.00	-22.00	QP
11	11.3539	26.97	10.49	37.46	60.00	-22.54	QP
12	11.3539	17.48	10.49	27.97	50.00	-22.03	AVG



Test mode:	A-TM3	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1620	43.33	9.97	53.30	65.36	-12.06	QP
2	0.1620	34.55	9.97	44.52	55.36	-10.84	AVG
3	0.2420	21.62	9.94	31.56	52.02	-20.46	AVG
4	0.3220	30.27	9.95	40.22	59.65	-19.43	QP
5	0.4020	25.42	9.95	35.37	47.81	-12.44	AVG
6	0.6419	32.04	9.96	42.00	56.00	-14.00	QP
7	0.7260	24.68	9.96	34.64	46.00	-11.36	AVG
8	1.0500	23.56	9.97	33.53	46.00	-12.47	AVG
9	1.2820	30.40	9.98	40.38	56.00	-15.62	QP
10	2.1860	28.25	10.01	38.26	56.00	-17.74	QP
11	11.3900	33.07	10.49	43.56	60.00	-16.44	QP
12	11.6220	23.22	10.51	33.73	50.00	-16.27	AVG

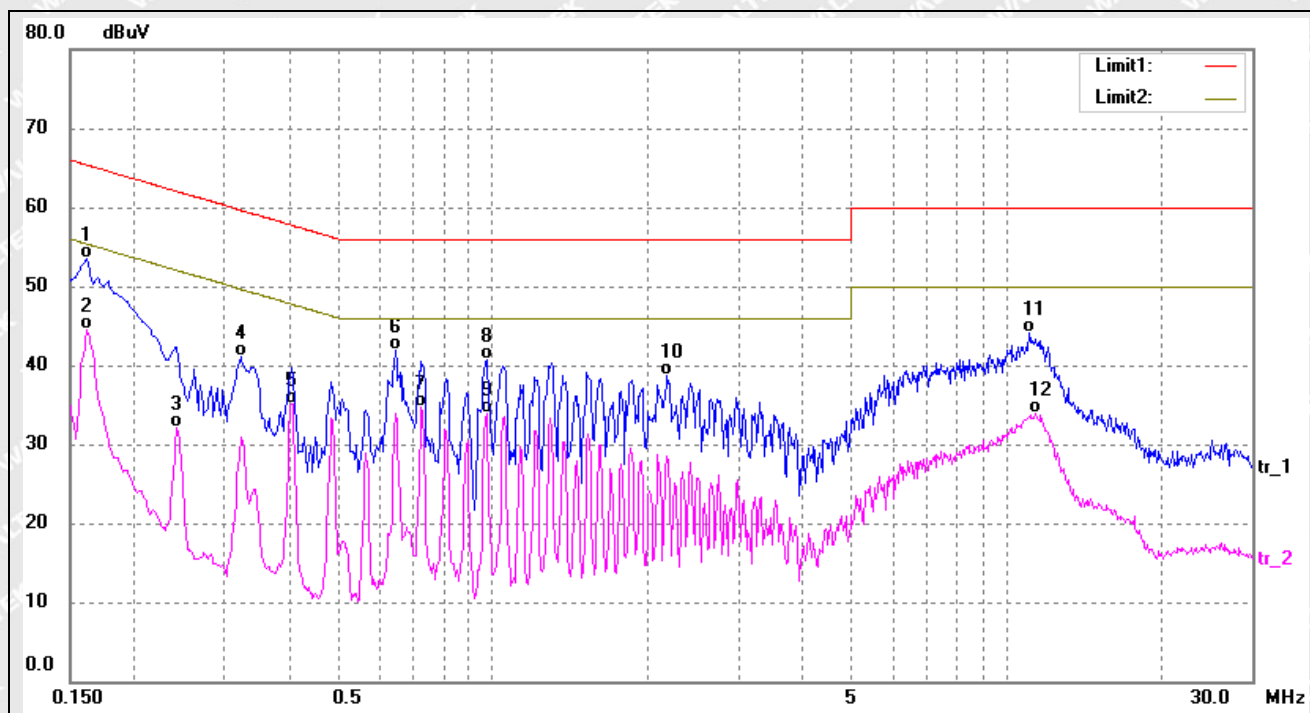


Test mode:

A-TM3

Polarity:

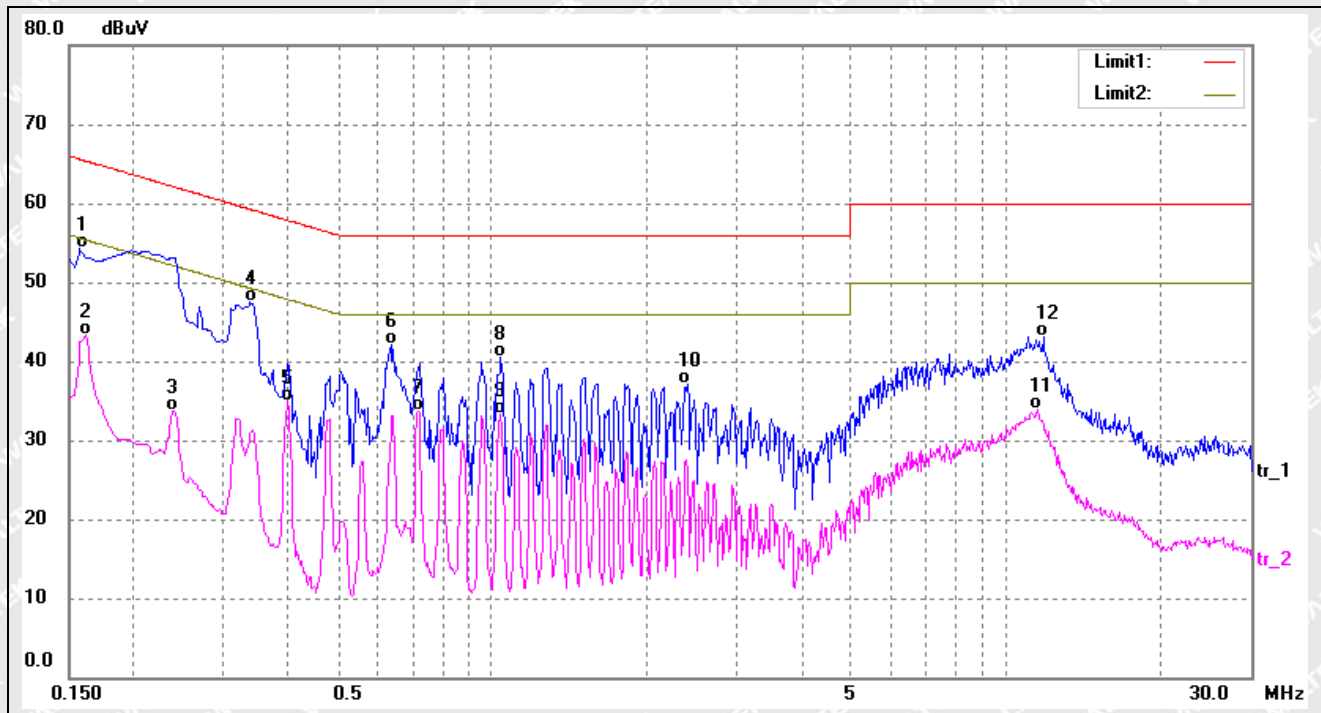
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1620	43.53	9.97	53.50	65.36	-11.86	QP
2	0.1620	34.47	9.97	44.44	55.36	-10.92	AVG
3	0.2420	22.07	9.94	32.01	52.02	-20.01	AVG
4	0.3220	31.08	9.95	41.03	59.65	-18.62	QP
5	0.4060	25.22	9.95	35.17	47.73	-12.56	AVG
6	0.6460	31.93	9.96	41.89	56.00	-14.11	QP
7	0.7260	24.83	9.96	34.79	46.00	-11.21	AVG
8	0.9700	30.75	9.97	40.72	56.00	-15.28	QP
9	0.9700	23.86	9.97	33.83	46.00	-12.17	AVG
10	2.1820	28.75	10.01	38.76	56.00	-17.24	QP
11	11.0540	33.64	10.45	44.09	60.00	-15.91	QP
12	11.4020	23.44	10.49	33.93	50.00	-16.07	AVG



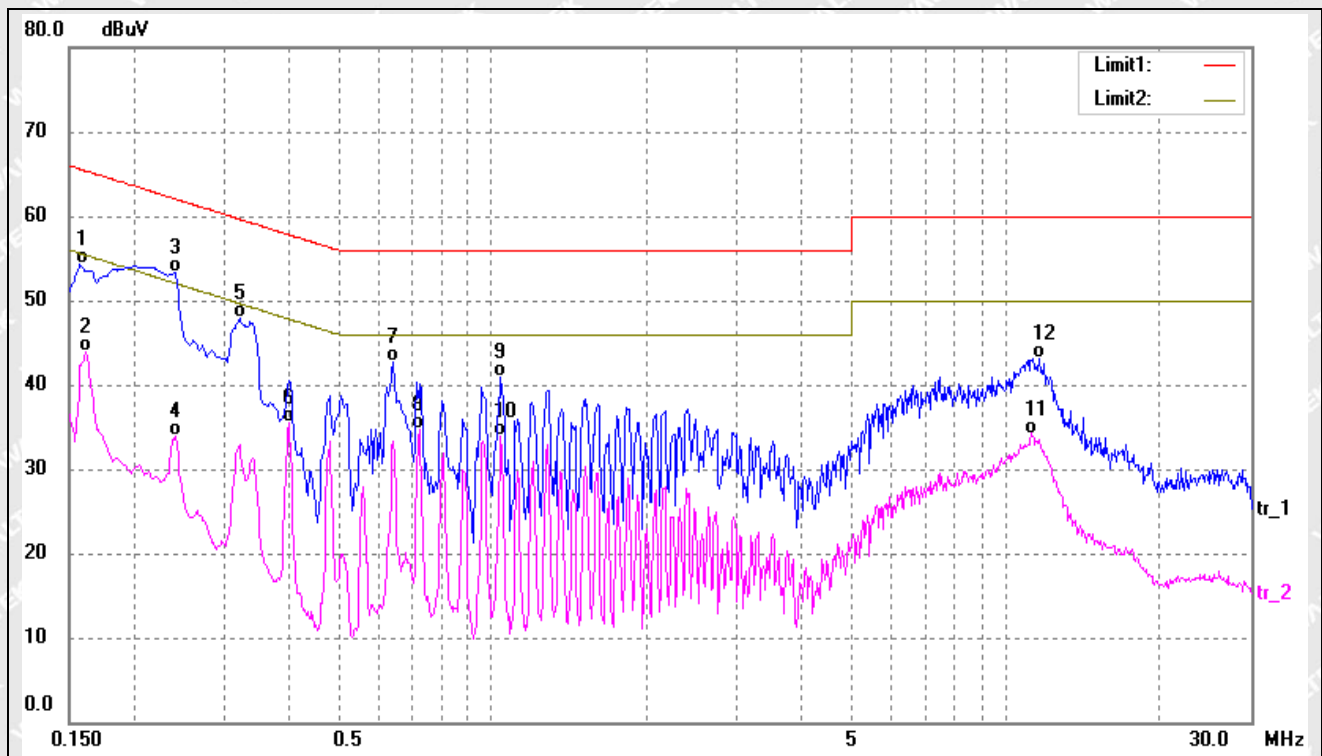
Test mode:	A-TM4	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	44.26	9.97	54.23	65.56	-11.33	QP
2	0.1620	33.33	9.97	43.30	55.36	-12.06	AVG
3	0.2380	23.84	9.94	33.78	52.16	-18.38	AVG
4	0.3379	37.47	9.95	47.42	59.25	-11.83	QP
5	0.3980	24.88	9.95	34.83	47.89	-13.06	AVG
6	0.6340	32.06	9.96	42.02	56.00	-13.98	QP
7	0.7180	23.74	9.96	33.70	46.00	-12.30	AVG
8	1.0420	30.61	9.97	40.58	56.00	-15.42	QP
9	1.0420	23.32	9.97	33.29	46.00	-12.71	AVG
10	2.3980	27.12	10.02	37.14	56.00	-18.86	QP
11	11.5140	23.32	10.50	33.82	50.00	-16.18	AVG
12	11.8460	32.62	10.52	43.14	60.00	-16.86	QP



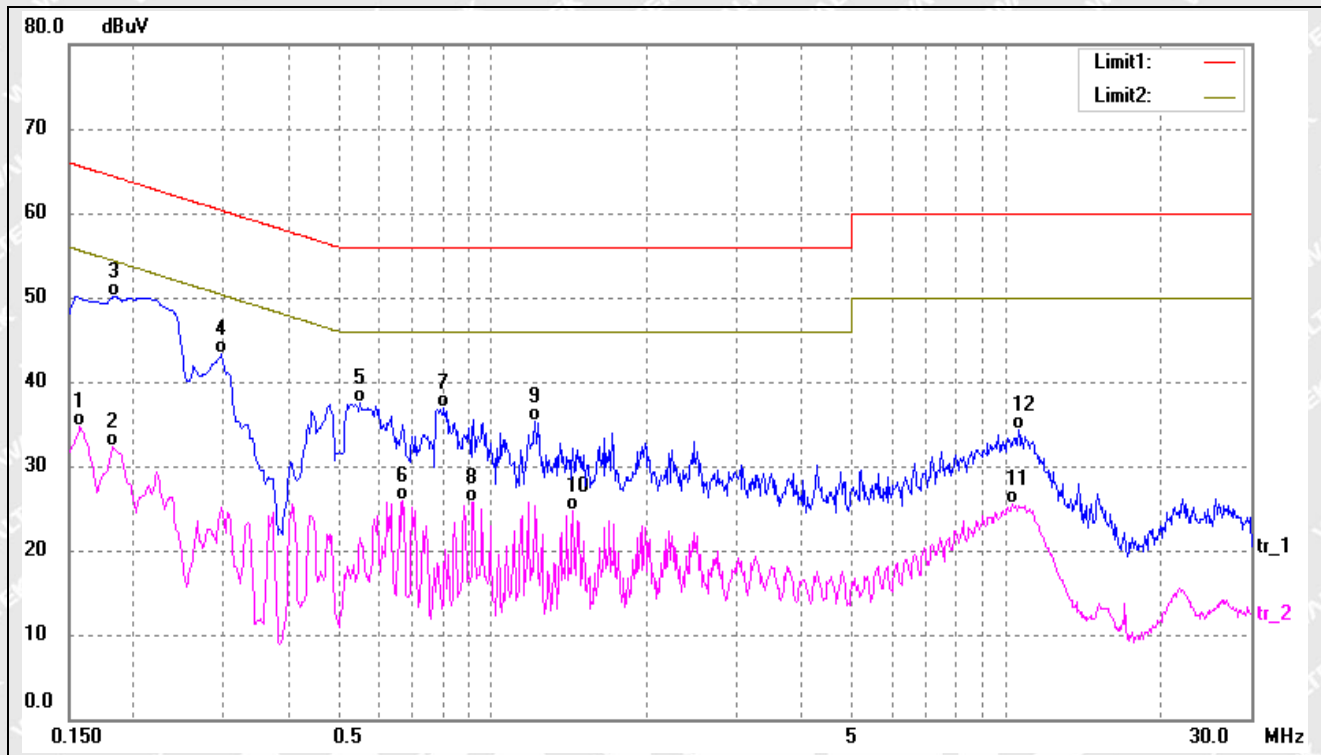
Test mode:	A-TM4	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	44.32	9.97	54.29	65.56	-11.27	QP
2	0.1620	33.87	9.97	43.84	55.36	-11.52	AVG
3	0.2420	43.33	9.94	53.27	62.02	-8.75	QP
4	0.2420	23.87	9.94	33.81	52.02	-18.21	AVG
5	0.3220	37.91	9.95	47.86	59.65	-11.79	QP
6	0.4020	25.48	9.95	35.43	47.81	-12.38	AVG
7	0.6419	32.68	9.96	42.64	56.00	-13.36	QP
8	0.7220	24.71	9.96	34.67	46.00	-11.33	AVG
9	1.0420	30.95	9.97	40.92	56.00	-15.08	QP
10	1.0420	23.86	9.97	33.83	46.00	-12.17	AVG
11	11.2460	23.73	10.47	34.20	50.00	-15.80	AVG
12	11.5900	32.55	10.50	43.05	60.00	-16.95	QP



Test mode:	A-TM5	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	24.64	9.97	34.61	55.56	-20.95	AVG
2	0.1819	22.34	9.95	32.29	54.39	-22.10	AVG
3	0.1860	40.20	9.95	50.15	64.21	-14.06	QP
4	0.2980	33.26	9.95	43.21	60.30	-17.09	QP
5	0.5540	27.46	9.95	37.41	56.00	-18.59	QP
6	0.6700	15.89	9.96	25.85	46.00	-20.15	AVG
7	0.8059	27.01	9.96	36.97	56.00	-19.03	QP
8	0.9180	15.78	9.97	25.75	46.00	-20.25	AVG
9	1.2140	25.37	9.97	35.34	56.00	-20.66	QP
10	1.4340	14.77	9.99	24.76	46.00	-21.24	AVG
11	10.3380	15.19	10.40	25.59	50.00	-24.41	AVG
12	10.6140	23.79	10.42	34.21	60.00	-25.79	QP

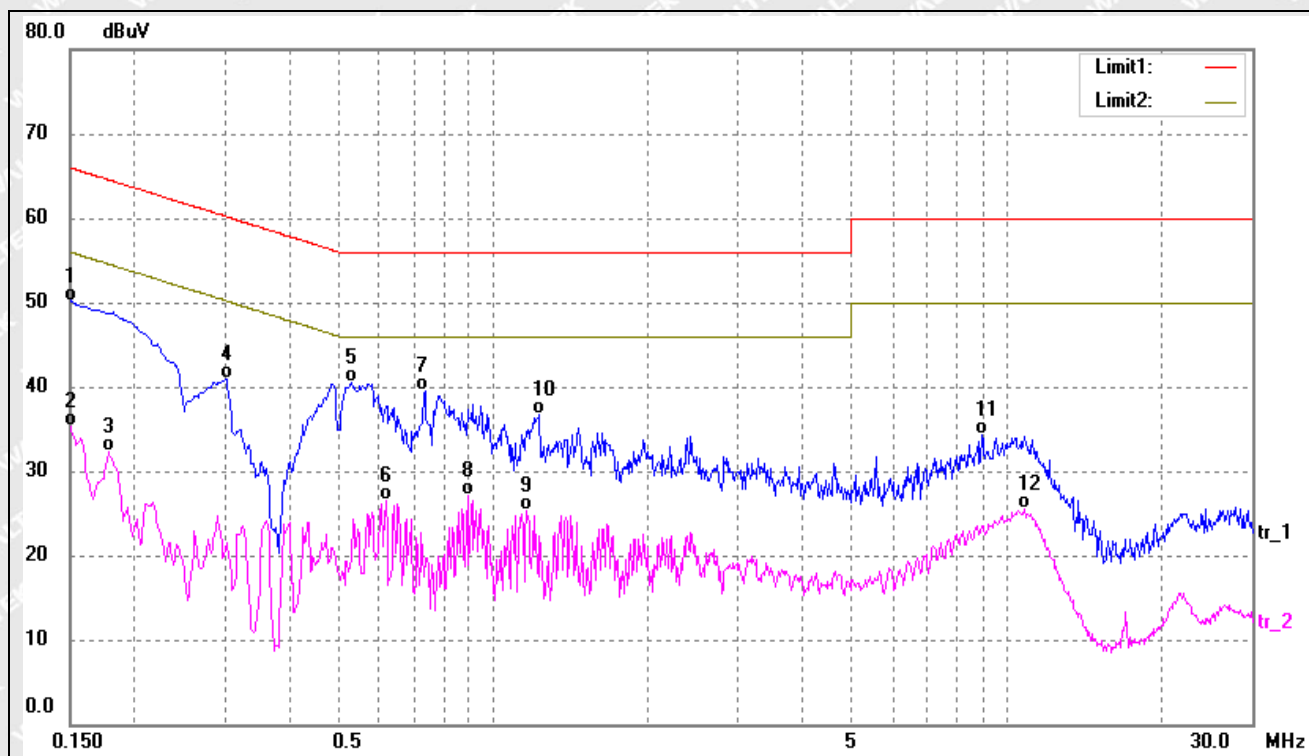


Test mode:

A-TM5

Polarity:

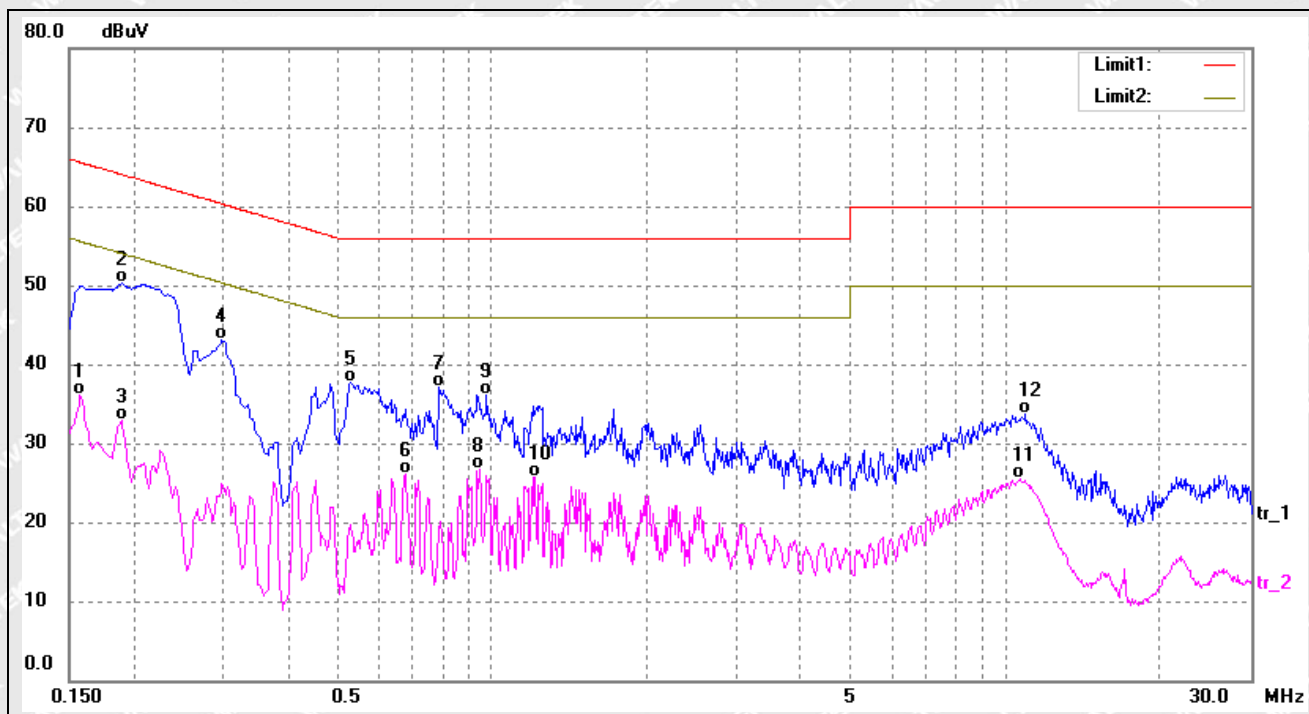
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	40.17	9.97	50.14	65.99	-15.85	QP
2	0.1500	25.35	9.97	35.32	55.99	-20.67	AVG
3	0.1780	22.38	9.95	32.33	54.57	-22.24	AVG
4	0.3020	30.96	9.95	40.91	60.19	-19.28	QP
5	0.5299	30.46	9.95	40.41	56.00	-15.59	QP
6	0.6180	16.61	9.96	26.57	46.00	-19.43	AVG
7	0.7380	29.50	9.96	39.46	56.00	-16.54	QP
8	0.8900	17.18	9.97	27.15	46.00	-18.85	AVG
9	1.1620	15.35	9.97	25.32	46.00	-20.68	AVG
10	1.2340	26.72	9.97	36.69	56.00	-19.31	QP
11	8.9579	24.08	10.31	34.39	60.00	-25.61	QP
12	10.8099	15.02	10.43	25.45	50.00	-24.55	AVG



Test mode:	A-TM6	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	26.21	9.97	36.18	55.56	-19.38	AVG
2	0.1900	40.37	9.94	50.31	64.03	-13.72	QP
3	0.1900	22.95	9.94	32.89	54.03	-21.14	AVG
4	0.2980	33.15	9.95	43.10	60.30	-17.20	QP
5	0.5299	27.82	9.95	37.77	56.00	-18.23	QP
6	0.6820	16.19	9.96	26.15	46.00	-19.85	AVG
7	0.7900	27.21	9.96	37.17	56.00	-18.83	QP
8	0.9460	16.77	9.97	26.74	46.00	-19.26	AVG
9	0.9740	26.16	9.97	36.13	56.00	-19.87	QP
10	1.2100	15.82	9.97	25.79	46.00	-20.21	AVG
11	10.6300	15.08	10.42	25.50	50.00	-24.50	AVG
12	10.9300	23.27	10.44	33.71	60.00	-26.29	QP

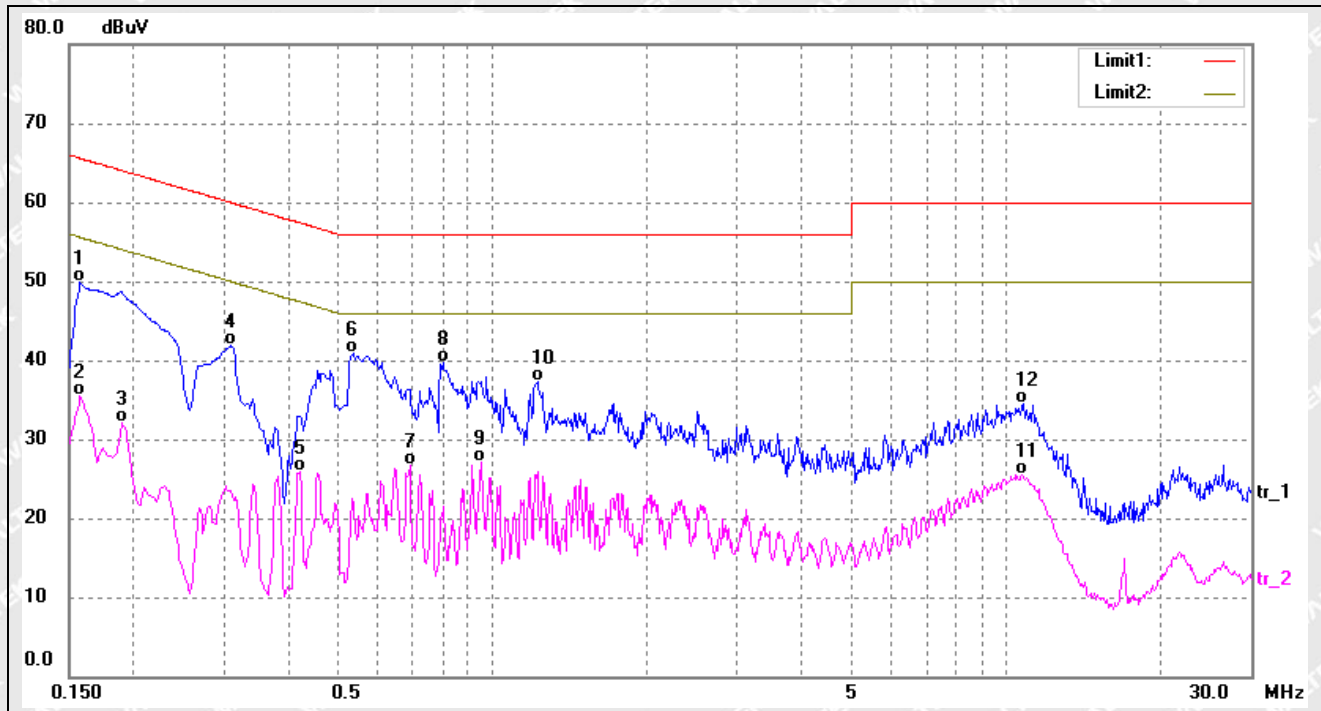


Test mode:

A-TM6

Polarity:

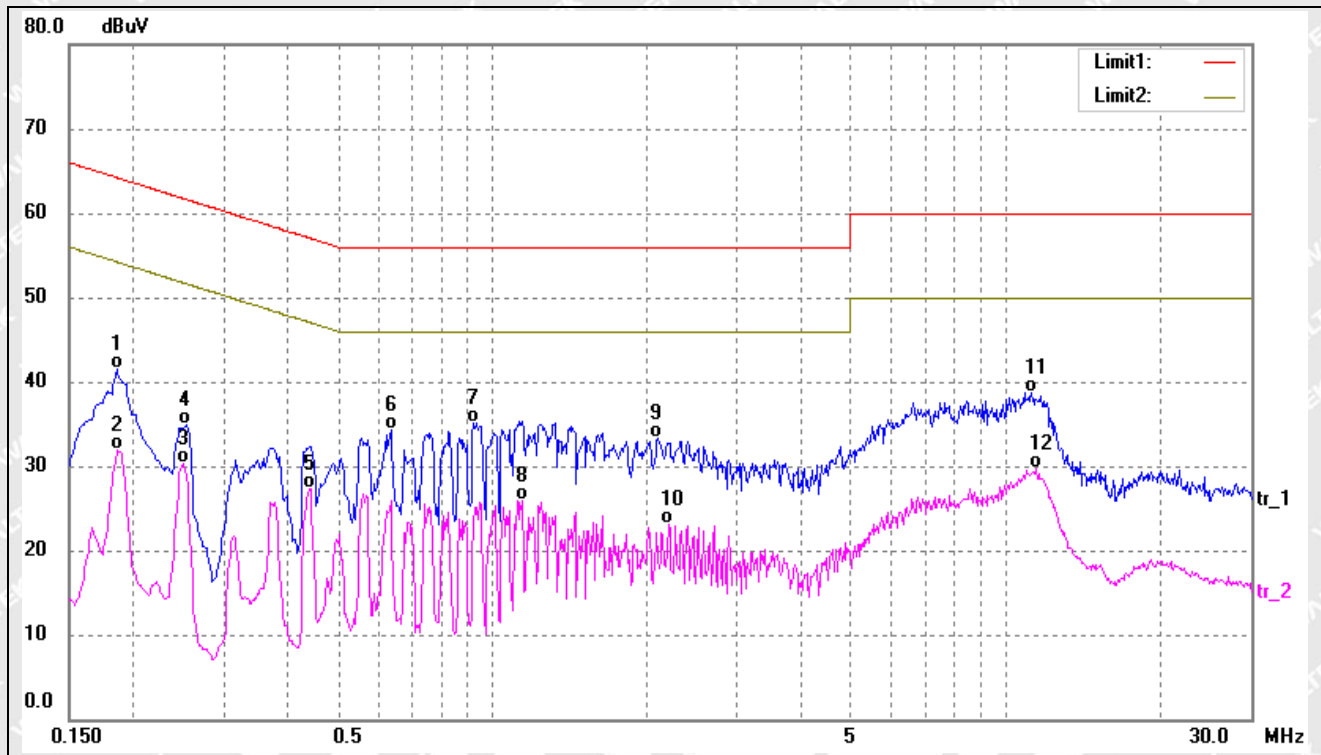
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	39.87	9.97	49.84	65.56	-15.72	QP
2	0.1580	25.51	9.97	35.48	55.56	-20.08	AVG
3	0.1900	22.17	9.94	32.11	54.03	-21.92	AVG
4	0.3100	31.91	9.95	41.86	59.97	-18.11	QP
5	0.4220	15.95	9.95	25.90	47.41	-21.51	AVG
6	0.5380	30.90	9.95	40.85	56.00	-15.15	QP
7	0.6900	16.76	9.96	26.72	46.00	-19.28	AVG
8	0.8020	29.74	9.96	39.70	56.00	-16.30	QP
9	0.9500	17.13	9.97	27.10	46.00	-18.90	AVG
10	1.2260	27.28	9.97	37.25	56.00	-18.75	QP
11	10.7460	14.99	10.43	25.42	50.00	-24.58	AVG
12	10.8460	24.14	10.44	34.58	60.00	-25.42	QP



Test mode:	A-TM7	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1860	31.56	9.95	41.51	64.21	-22.70	QP
2	0.1860	21.93	9.95	31.88	54.21	-22.33	AVG
3	0.2500	20.33	9.95	30.28	51.75	-21.47	AVG
4	0.2540	24.96	9.95	34.91	61.62	-26.71	QP
5	0.4420	17.35	9.95	27.30	47.02	-19.72	AVG
6	0.6340	24.26	9.96	34.22	56.00	-21.78	QP
7	0.9220	25.16	9.97	35.13	56.00	-20.87	QP
8	1.1420	16.00	9.97	25.97	46.00	-20.03	AVG
9	2.1060	23.37	10.01	33.38	56.00	-22.62	QP
10	2.2060	13.08	10.01	23.09	46.00	-22.91	AVG
11	11.2220	28.29	10.47	38.76	60.00	-21.24	QP
12	11.4379	19.15	10.49	29.64	50.00	-20.36	AVG

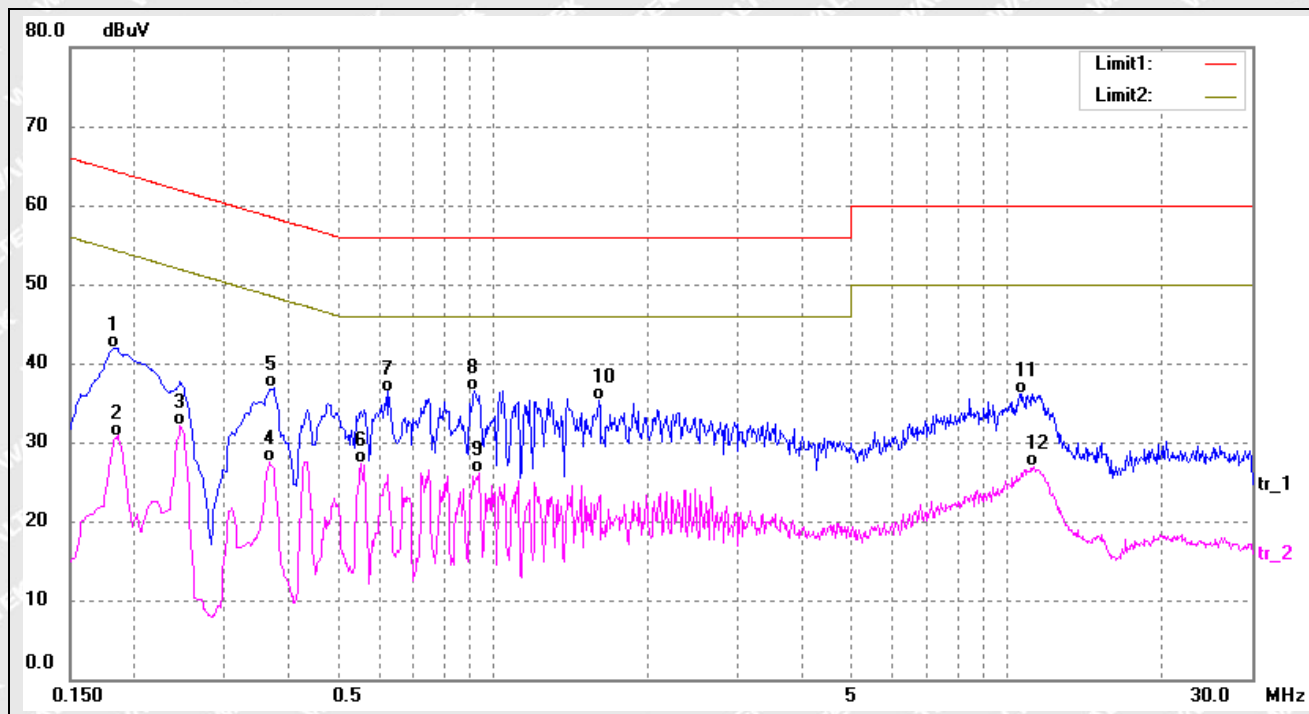


Test mode:

A-TM7

Polarity:

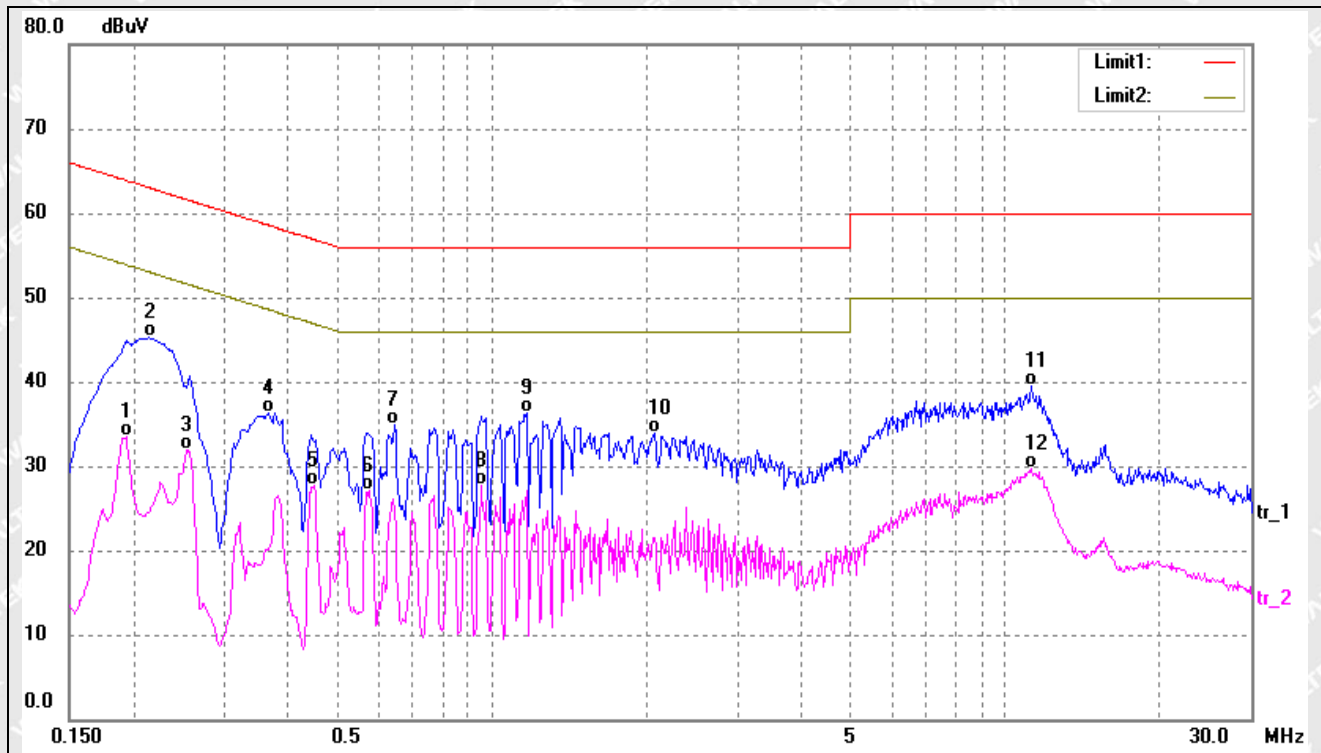
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1819	31.97	9.95	41.92	64.39	-22.47	QP
2	0.1860	20.85	9.95	30.80	54.21	-23.41	AVG
3	0.2460	22.18	9.94	32.12	51.89	-19.77	AVG
4	0.3660	17.58	9.95	27.53	48.59	-21.06	AVG
5	0.3740	26.86	9.95	36.81	58.41	-21.60	QP
6	0.5540	17.42	9.95	27.37	46.00	-18.63	AVG
7	0.6260	26.44	9.96	36.40	56.00	-19.60	QP
8	0.9220	26.50	9.97	36.47	56.00	-19.53	QP
9	0.9420	16.16	9.97	26.13	46.00	-19.87	AVG
10	1.6100	25.27	9.99	35.26	56.00	-20.74	QP
11	10.5940	25.73	10.42	36.15	60.00	-23.85	QP
12	11.2980	16.47	10.48	26.95	50.00	-23.05	AVG



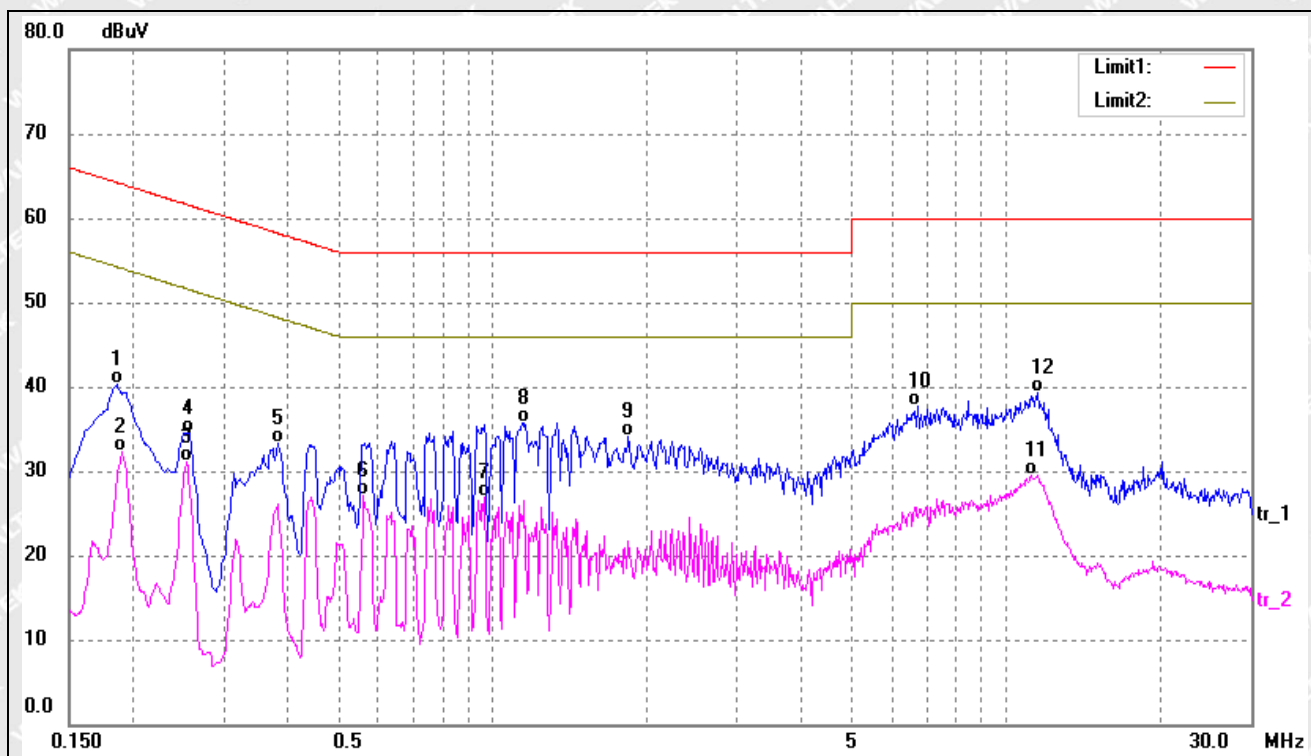
Test mode:	A-TM8	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1940	23.48	9.94	33.42	53.86	-20.44	AVG
2	0.2140	35.29	9.94	45.23	63.04	-17.81	QP
3	0.2540	21.96	9.95	31.91	51.62	-19.71	AVG
4	0.3660	26.42	9.95	36.37	58.59	-22.22	QP
5	0.4500	17.78	9.95	27.73	46.87	-19.14	AVG
6	0.5780	17.14	9.95	27.09	46.00	-18.91	AVG
7	0.6460	24.92	9.96	34.88	56.00	-21.12	QP
8	0.9500	17.69	9.97	27.66	46.00	-18.34	AVG
9	1.1660	26.39	9.97	36.36	56.00	-19.64	QP
10	2.0740	23.95	10.01	33.96	56.00	-22.04	QP
11	11.2220	28.94	10.47	39.41	60.00	-20.59	QP
12	11.2220	19.28	10.47	29.75	50.00	-20.25	AVG



Test mode:	A-TM8	Polarity:	Neutral
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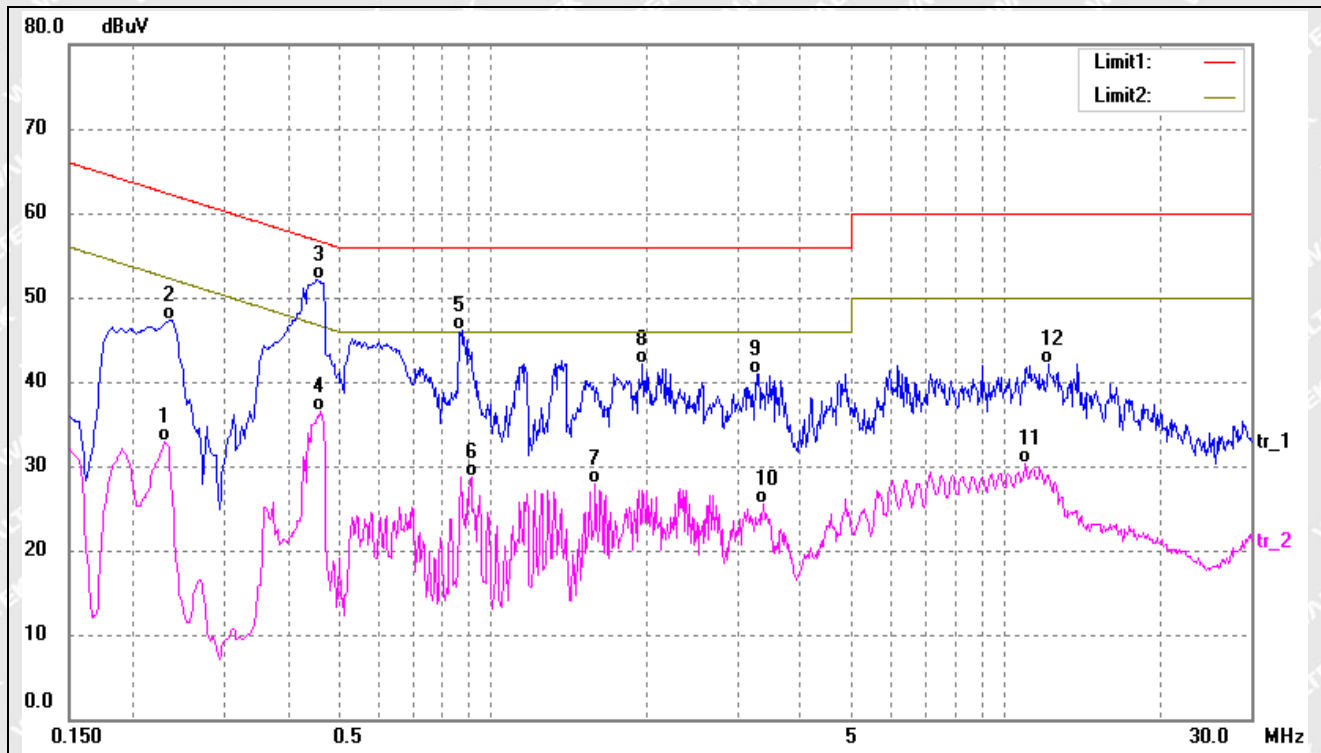


No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1860	30.28	9.95	40.23	64.21	-23.98	QP
2	0.1900	22.32	9.94	32.26	54.03	-21.77	AVG
3	0.2540	21.12	9.95	31.07	51.62	-20.55	AVG
4	0.2580	24.55	9.95	34.50	61.49	-26.99	QP
5	0.3820	23.31	9.95	33.26	58.23	-24.97	QP
6	0.5620	17.23	9.95	27.18	46.00	-18.82	AVG
7	0.9660	16.94	9.97	26.91	46.00	-19.09	AVG
8	1.1580	25.79	9.97	35.76	56.00	-20.24	QP
9	1.8420	24.02	10.00	34.02	56.00	-21.98	QP
10	6.7340	27.46	10.19	37.65	60.00	-22.35	QP
11	11.1980	19.02	10.46	29.48	50.00	-20.52	AVG
12	11.5060	28.90	10.50	39.40	60.00	-20.60	QP



GTM961005P-100PD-USBCJ-T3

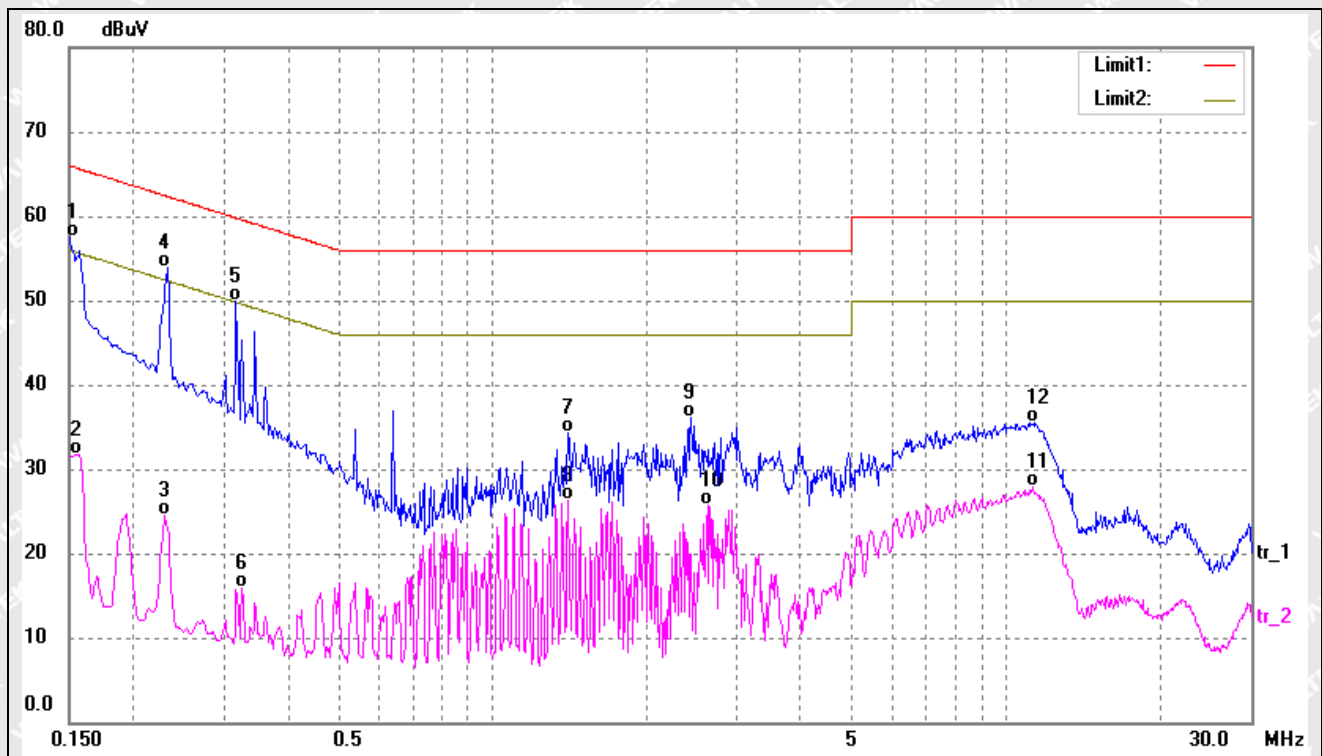
Test mode:	B-TM1	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2300	23.02	9.94	32.96	52.45	-19.49	AVG
2	0.2380	37.27	9.94	47.21	62.17	-14.96	QP
3*	0.4580	42.12	9.95	52.07	56.73	-4.66	QP
4	0.4620	26.46	9.95	36.41	46.66	-10.25	AVG
5	0.8740	36.16	9.97	46.13	56.00	-9.87	QP
6	0.9100	18.79	9.97	28.76	46.00	-17.24	AVG
7	1.5900	17.92	9.99	27.91	46.00	-18.09	AVG
8	1.9660	32.18	10.00	42.18	56.00	-13.82	QP
9	3.2900	30.88	10.05	40.93	56.00	-15.07	QP
10	3.3780	15.45	10.05	25.50	46.00	-20.50	AVG
11	10.9220	19.88	10.44	30.32	50.00	-19.68	AVG
12	12.1220	31.56	10.55	42.11	60.00	-17.89	QP



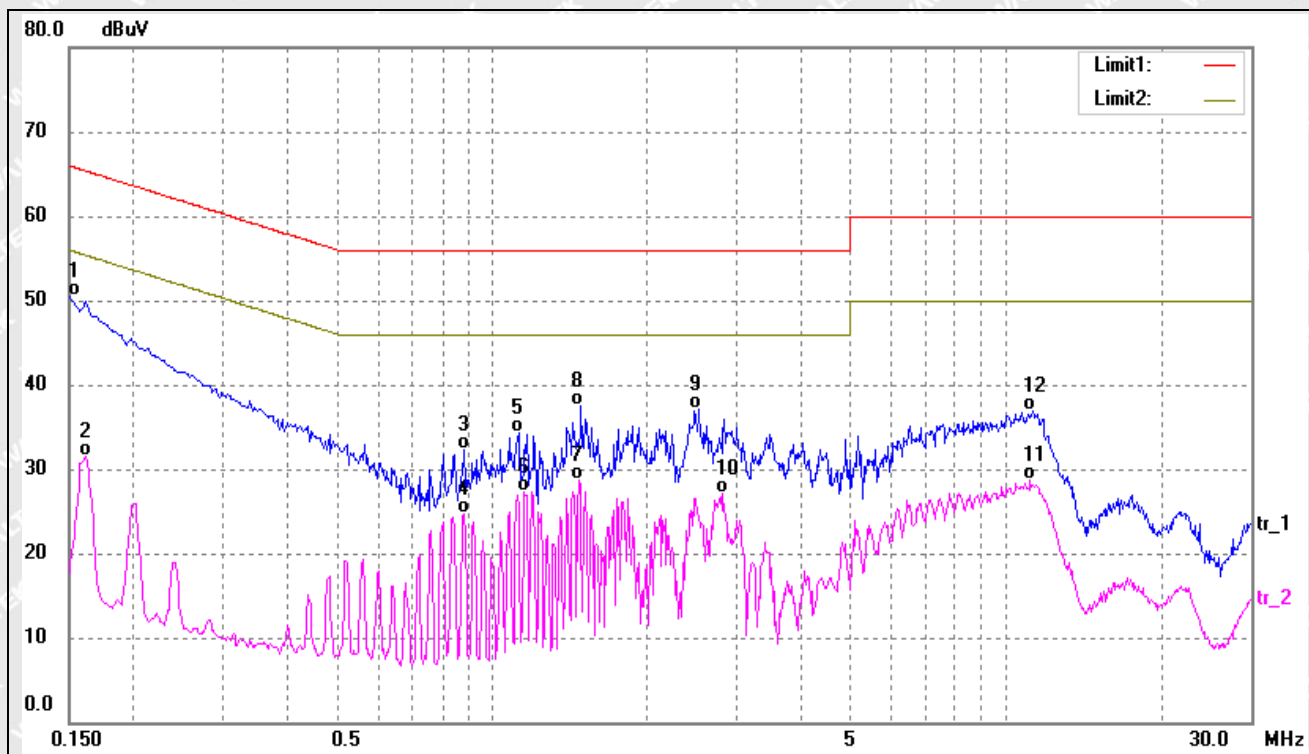
Test mode:	B-TM1	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	47.52	9.97	57.49	65.99	-8.50	QP
2	0.1539	21.74	9.97	31.71	55.78	-24.07	AVG
3	0.2300	14.49	9.94	24.43	52.45	-28.02	AVG
4*	0.2340	44.00	9.94	53.94	62.30	-8.36	QP
5	0.3180	39.93	9.95	49.88	59.76	-9.88	QP
6	0.3260	5.90	9.95	15.85	49.55	-33.70	AVG
7	1.4060	24.37	9.99	34.36	56.00	-21.64	QP
8	1.4060	16.23	9.99	26.22	46.00	-19.78	AVG
9	2.4380	26.14	10.02	36.16	56.00	-19.84	QP
10	2.6260	15.62	10.02	25.64	46.00	-20.36	AVG
11	11.2620	17.35	10.47	27.82	50.00	-22.18	AVG
12	11.3660	24.96	10.49	35.45	60.00	-24.55	QP



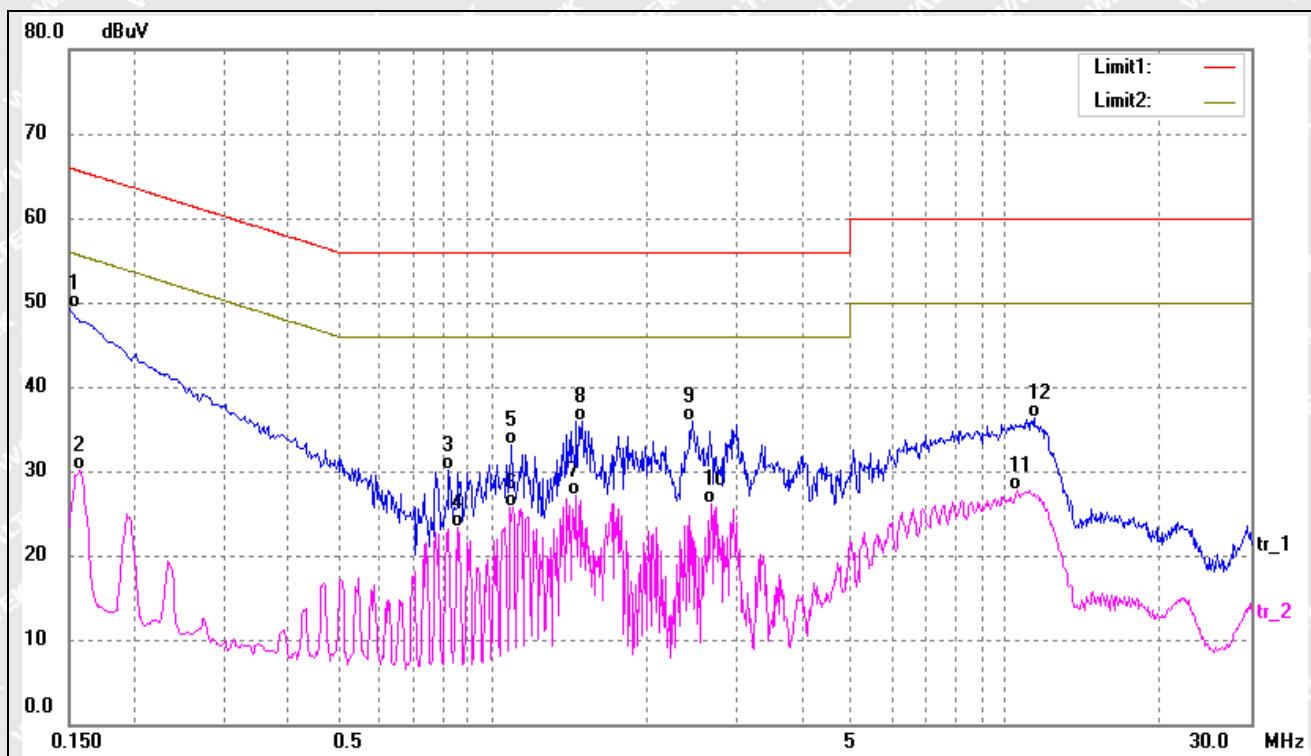
Test mode:	B-TM2	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	40.58	9.97	50.55	65.99	-15.44	QP
2	0.1620	21.53	9.97	31.50	55.36	-23.86	AVG
3	0.8820	22.36	9.97	32.33	56.00	-23.67	QP
4	0.8820	14.79	9.97	24.76	46.00	-21.24	AVG
5	1.1260	24.43	9.97	34.40	56.00	-21.60	QP
6	1.1539	17.40	9.97	27.37	46.00	-18.63	AVG
7	1.4740	18.70	9.99	28.69	46.00	-17.31	AVG
8	1.4900	27.43	9.99	37.42	56.00	-18.58	QP
9	2.5300	27.16	10.02	37.18	56.00	-18.82	QP
10	2.8100	16.98	10.04	27.02	46.00	-18.98	AVG
11	11.1780	18.19	10.46	28.65	50.00	-21.35	AVG
12	11.2739	26.34	10.47	36.81	60.00	-23.19	QP



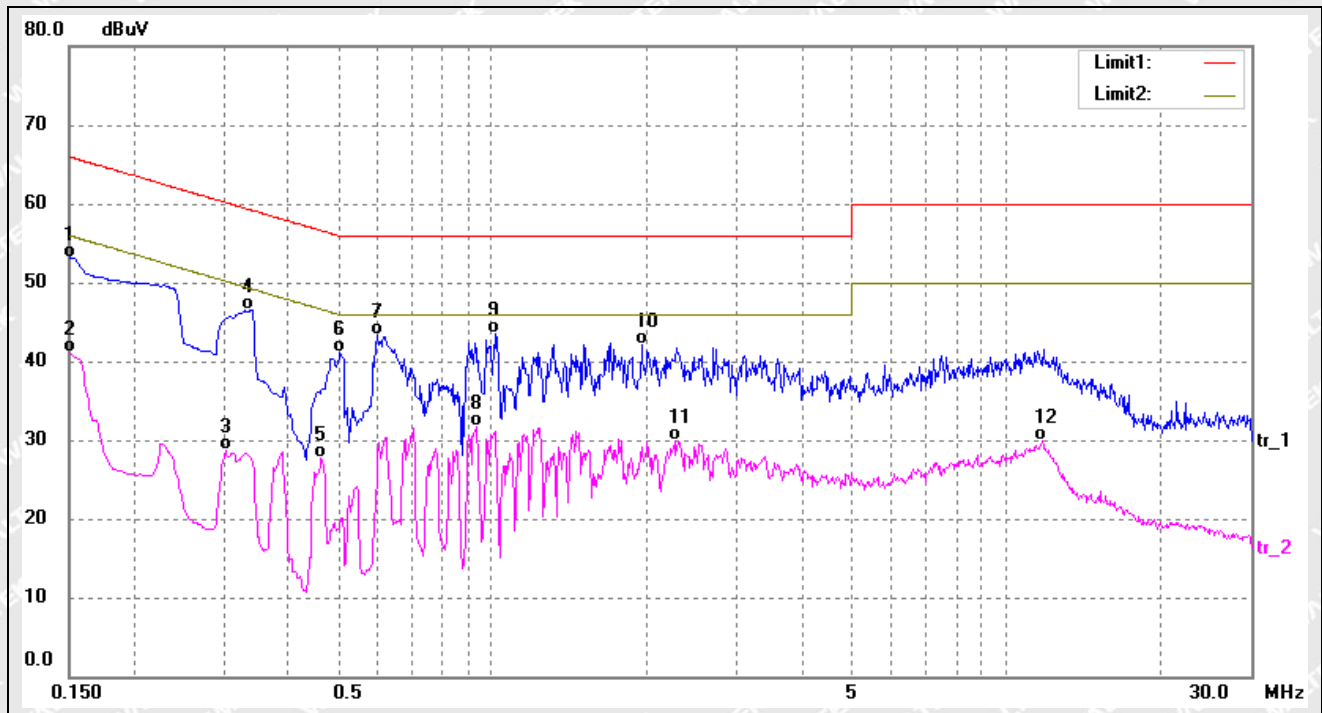
Test mode:	B-TM2	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	39.24	9.97	49.21	65.99	-16.78	QP
2	0.1580	20.21	9.97	30.18	55.56	-25.38	AVG
3	0.8260	20.19	9.96	30.15	56.00	-25.85	QP
4	0.8540	13.42	9.97	23.39	46.00	-22.61	AVG
5	1.0900	23.09	9.97	33.06	56.00	-22.94	QP
6	1.0980	15.74	9.97	25.71	46.00	-20.29	AVG
7	1.4540	17.09	9.99	27.08	46.00	-18.92	AVG
8	1.4980	25.94	9.99	35.93	56.00	-20.07	QP
9	2.4500	25.86	10.02	35.88	56.00	-20.12	QP
10	2.6780	16.04	10.03	26.07	46.00	-19.93	AVG
11	10.5180	17.30	10.41	27.71	50.00	-22.29	AVG
12	11.3540	25.79	10.49	36.28	60.00	-23.72	QP



Test mode:	B-TM3	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	43.23	9.97	53.20	65.99	-12.79	QP
2	0.1500	31.19	9.97	41.16	55.99	-14.83	AVG
3	0.3020	18.70	9.95	28.65	50.19	-21.54	AVG
4	0.3379	36.60	9.95	46.55	59.25	-12.70	QP
5	0.4660	17.66	9.95	27.61	46.58	-18.97	AVG
6	0.5060	31.17	9.95	41.12	56.00	-14.88	QP
7	0.5980	33.33	9.95	43.28	56.00	-12.72	QP
8	0.9340	21.78	9.97	31.75	46.00	-14.25	AVG
9*	1.0180	33.48	9.97	43.45	56.00	-12.55	QP
10	1.9500	32.04	10.00	42.04	56.00	-13.96	QP
11	2.2700	19.81	10.02	29.83	46.00	-16.17	AVG
12	11.8060	19.31	10.52	29.83	50.00	-20.17	AVG

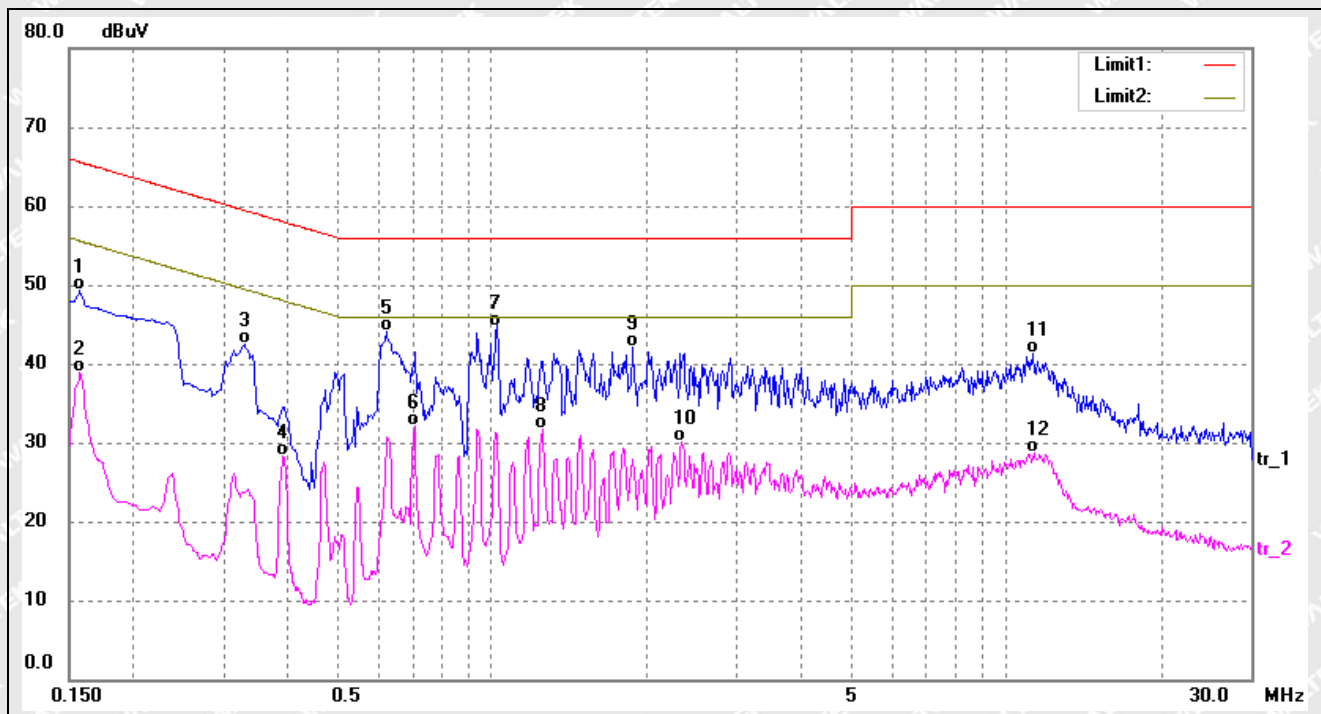


Test mode:

B-TM3

Polarity:

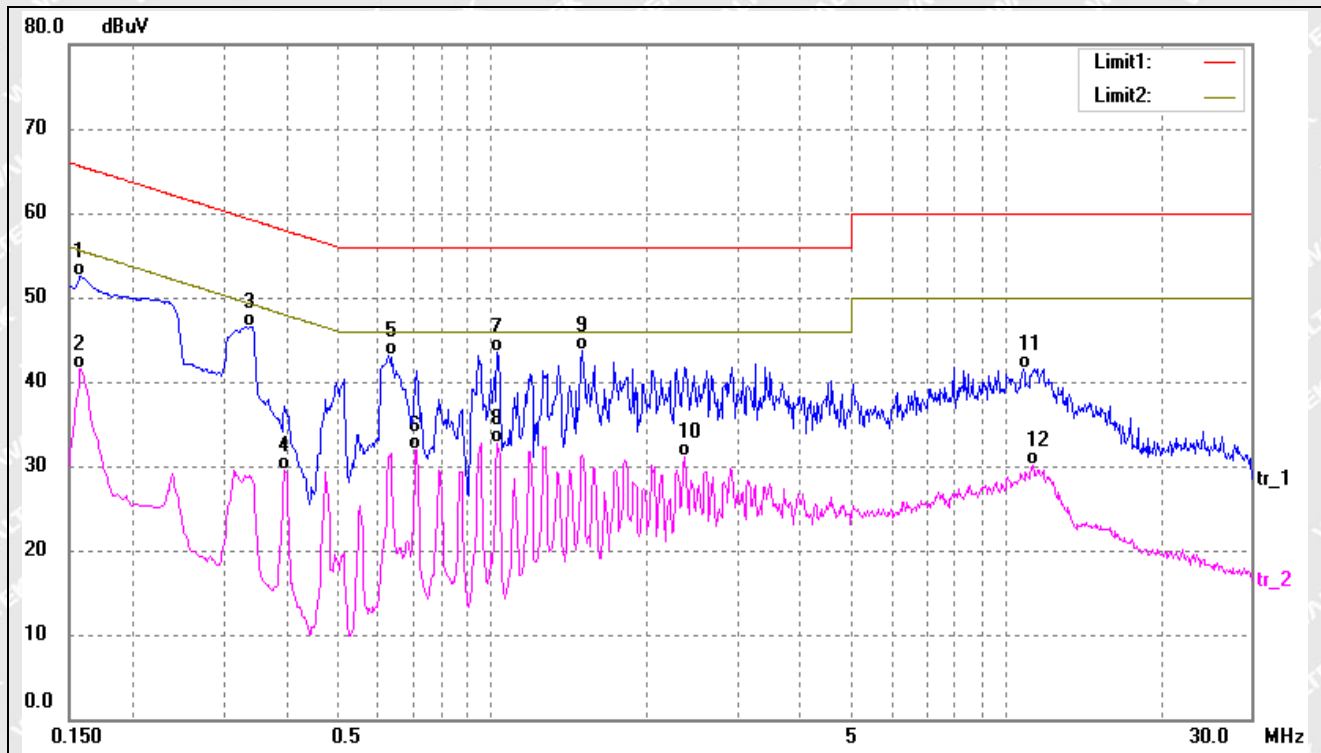
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	39.29	9.97	49.26	65.56	-16.30	QP
2	0.1580	28.92	9.97	38.89	55.56	-16.67	AVG
3	0.3300	32.57	9.95	42.52	59.45	-16.93	QP
4	0.3899	18.38	9.95	28.33	48.06	-19.73	AVG
5	0.6220	34.23	9.96	44.19	56.00	-11.81	QP
6	0.7060	22.05	9.96	32.01	46.00	-13.99	AVG
7*	1.0220	34.83	9.97	44.80	56.00	-11.20	QP
8	1.2540	21.79	9.98	31.77	46.00	-14.23	AVG
9	1.8780	32.12	10.00	42.12	56.00	-13.88	QP
10	2.3420	20.04	10.02	30.06	46.00	-15.94	AVG
11	11.3100	30.78	10.48	41.26	60.00	-18.74	QP
12	11.3540	18.29	10.49	28.78	50.00	-21.22	AVG



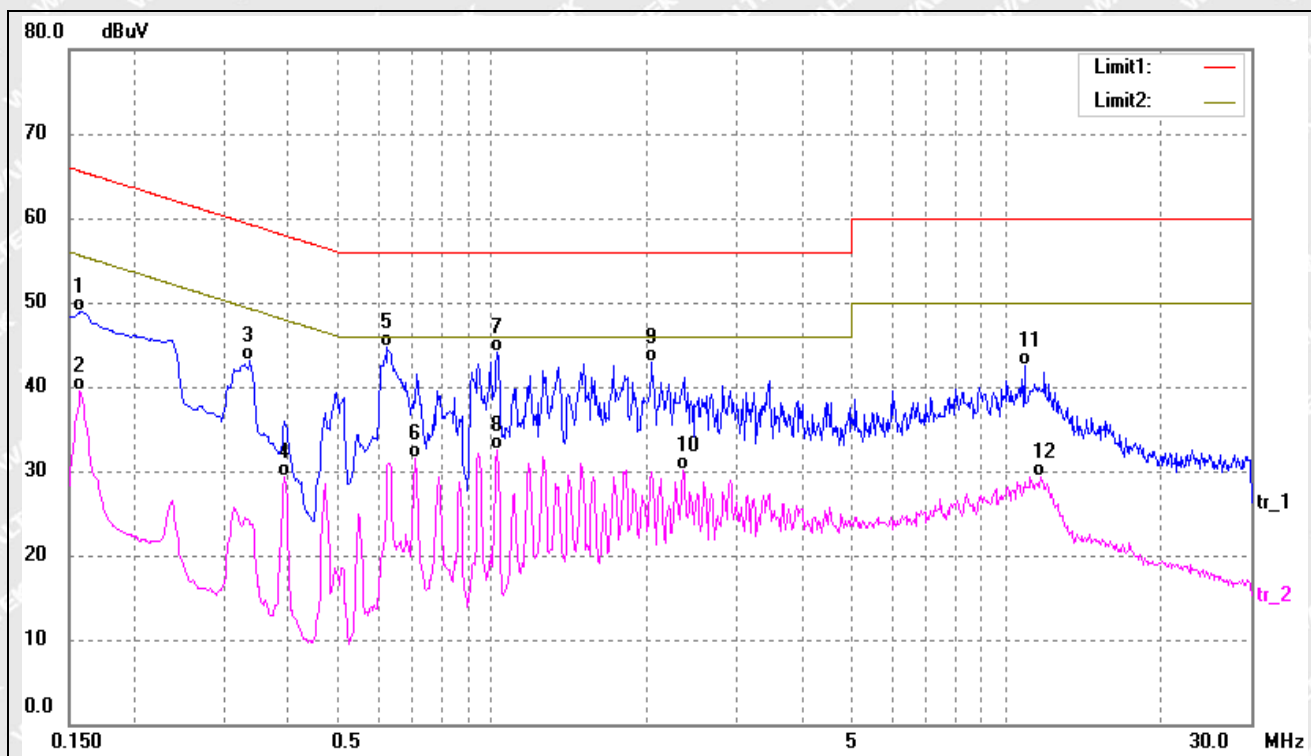
Test mode:	B-TM4	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	42.51	9.97	52.48	65.56	-13.08	QP
2	0.1580	31.57	9.97	41.54	55.56	-14.02	AVG
3	0.3420	36.63	9.95	46.58	59.15	-12.57	QP
4	0.3940	19.51	9.95	29.46	47.98	-18.52	AVG
5	0.6300	33.17	9.96	43.13	56.00	-12.87	QP
6	0.7100	22.00	9.96	31.96	46.00	-14.04	AVG
7	1.0260	33.59	9.97	43.56	56.00	-12.44	QP
8	1.0260	22.78	9.97	32.75	46.00	-13.25	AVG
9*	1.4980	33.69	9.99	43.68	56.00	-12.32	QP
10	2.3660	21.05	10.02	31.07	46.00	-14.93	AVG
11	10.8100	31.14	10.43	41.57	60.00	-18.43	QP
12	11.2780	19.55	10.47	30.02	50.00	-19.98	AVG



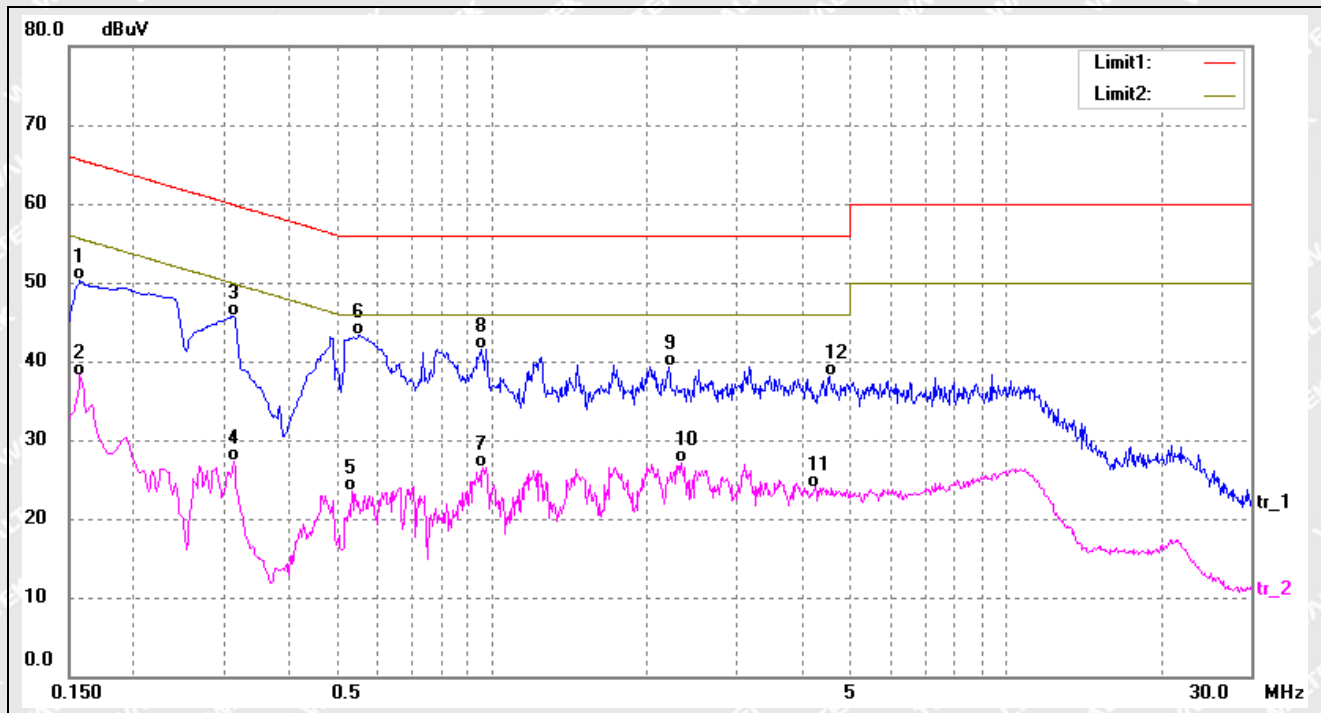
Test mode:	B-TM4	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	38.96	9.97	48.93	65.56	-16.63	QP
2	0.1580	29.47	9.97	39.44	55.56	-16.12	AVG
3	0.3379	33.14	9.95	43.09	59.25	-16.16	QP
4	0.3940	19.29	9.95	29.24	47.98	-18.74	AVG
5*	0.6260	34.80	9.96	44.76	56.00	-11.24	QP
6	0.7060	21.58	9.96	31.54	46.00	-14.46	AVG
7	1.0220	34.20	9.97	44.17	56.00	-11.83	QP
8	1.0220	22.46	9.97	32.43	46.00	-13.57	AVG
9	2.0500	32.87	10.01	42.88	56.00	-13.12	QP
10	2.3500	20.06	10.02	30.08	46.00	-15.92	AVG
11	10.8540	32.03	10.44	42.47	60.00	-17.53	QP
12	11.7420	18.84	10.52	29.36	50.00	-20.64	AVG



Test mode:	B-TM5	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	40.30	9.97	50.27	65.56	-15.29	QP
2	0.1580	28.23	9.97	38.20	55.56	-17.36	AVG
3	0.3140	35.78	9.95	45.73	59.86	-14.13	QP
4	0.3140	17.34	9.95	27.29	49.86	-22.57	AVG
5	0.5340	13.52	9.95	23.47	46.00	-22.53	AVG
6	0.5540	33.31	9.95	43.26	56.00	-12.74	QP
7	0.9620	16.57	9.97	26.54	46.00	-19.46	AVG
8	0.9700	31.58	9.97	41.55	56.00	-14.45	QP
9	2.2100	29.25	10.01	39.26	56.00	-16.74	QP
10	2.3340	17.00	10.02	27.02	46.00	-18.98	AVG
11	4.2659	13.92	10.08	24.00	46.00	-22.00	AVG
12	4.5459	27.98	10.09	38.07	56.00	-17.93	QP

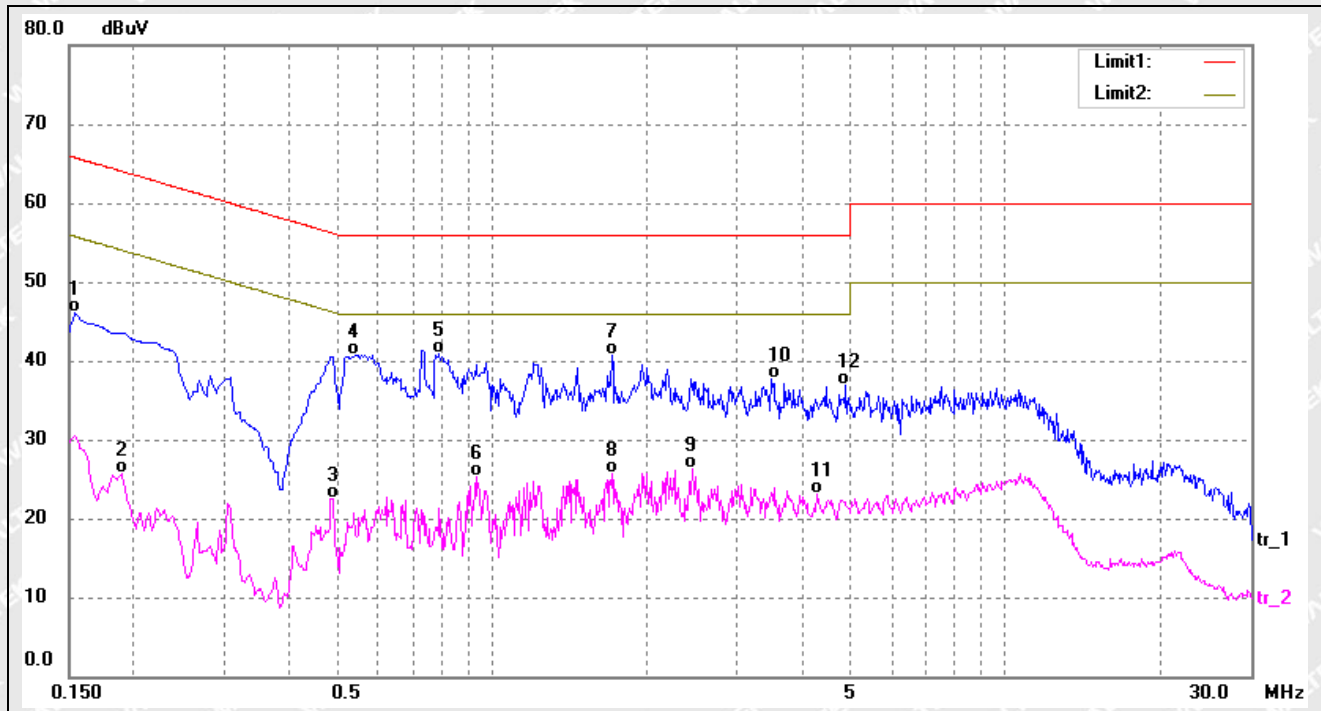


Test mode:

B-TM5

Polarity:

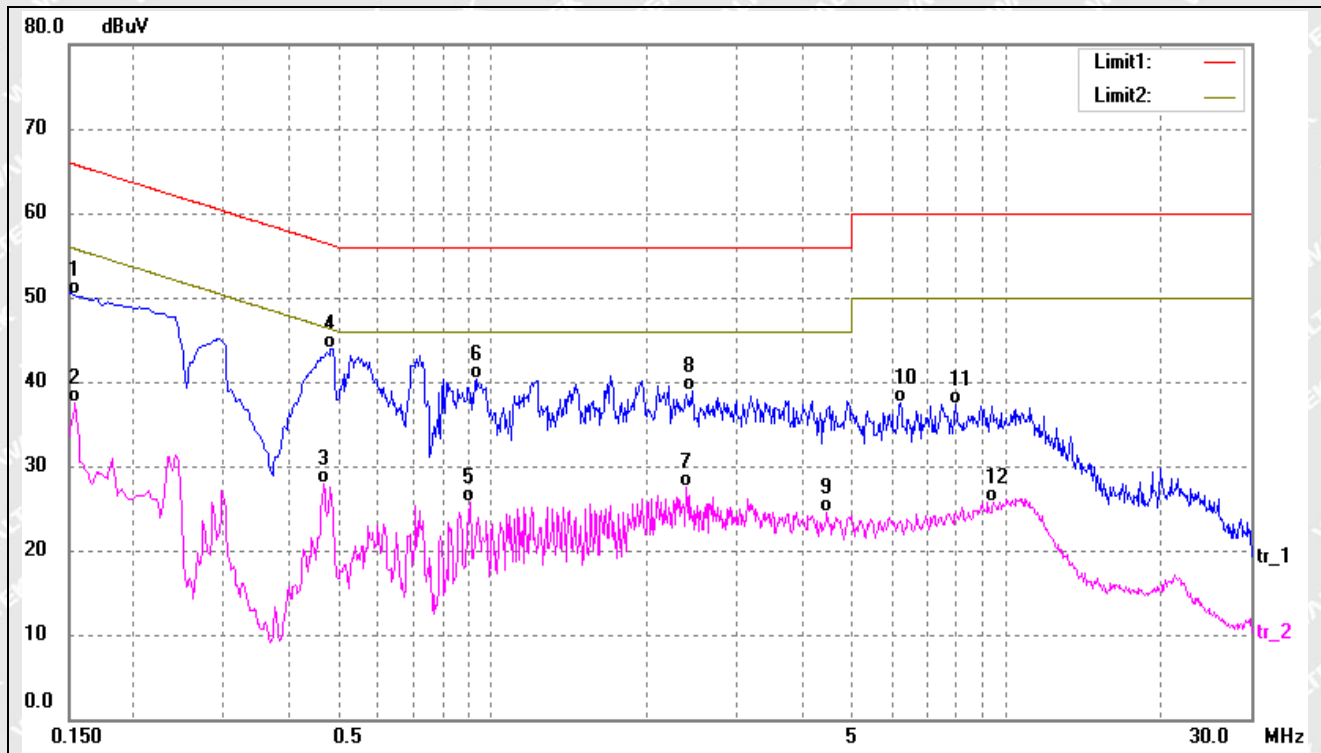
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	36.22	9.97	46.19	65.78	-19.59	QP
2	0.1900	15.80	9.94	25.74	54.03	-28.29	AVG
3	0.4900	12.65	9.95	22.60	46.17	-23.57	AVG
4	0.5460	30.85	9.95	40.80	56.00	-15.20	QP
5	0.7900	30.87	9.96	40.83	56.00	-15.17	QP
6	0.9300	15.42	9.97	25.39	46.00	-20.61	AVG
7	1.7100	30.71	9.99	40.70	56.00	-15.30	QP
8	1.7100	15.77	9.99	25.76	46.00	-20.24	AVG
9	2.4540	16.29	10.02	26.31	46.00	-19.69	AVG
10	3.4940	27.71	10.05	37.76	56.00	-18.24	QP
11	4.3139	12.95	10.08	23.03	46.00	-22.97	AVG
12	4.8859	26.83	10.10	36.93	56.00	-19.07	QP



Test mode:	B-TM6	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	40.26	9.97	50.23	65.78	-15.55	QP
2	0.1539	27.46	9.97	37.43	55.78	-18.35	AVG
3	0.4700	17.97	9.95	27.92	46.51	-18.59	AVG
4	0.4900	33.97	9.95	43.92	56.17	-12.25	QP
5	0.9060	15.65	9.97	25.62	46.00	-20.38	AVG
6	0.9340	30.24	9.97	40.21	56.00	-15.79	QP
7	2.3900	17.41	10.02	27.43	46.00	-18.57	AVG
8	2.4500	28.83	10.02	38.85	56.00	-17.15	QP
9	4.4899	14.44	10.08	24.52	46.00	-21.48	AVG
10	6.2499	27.31	10.16	37.47	60.00	-22.53	QP
11	8.0059	27.14	10.26	37.40	60.00	-22.60	QP
12	9.4939	15.34	10.34	25.68	50.00	-24.32	AVG

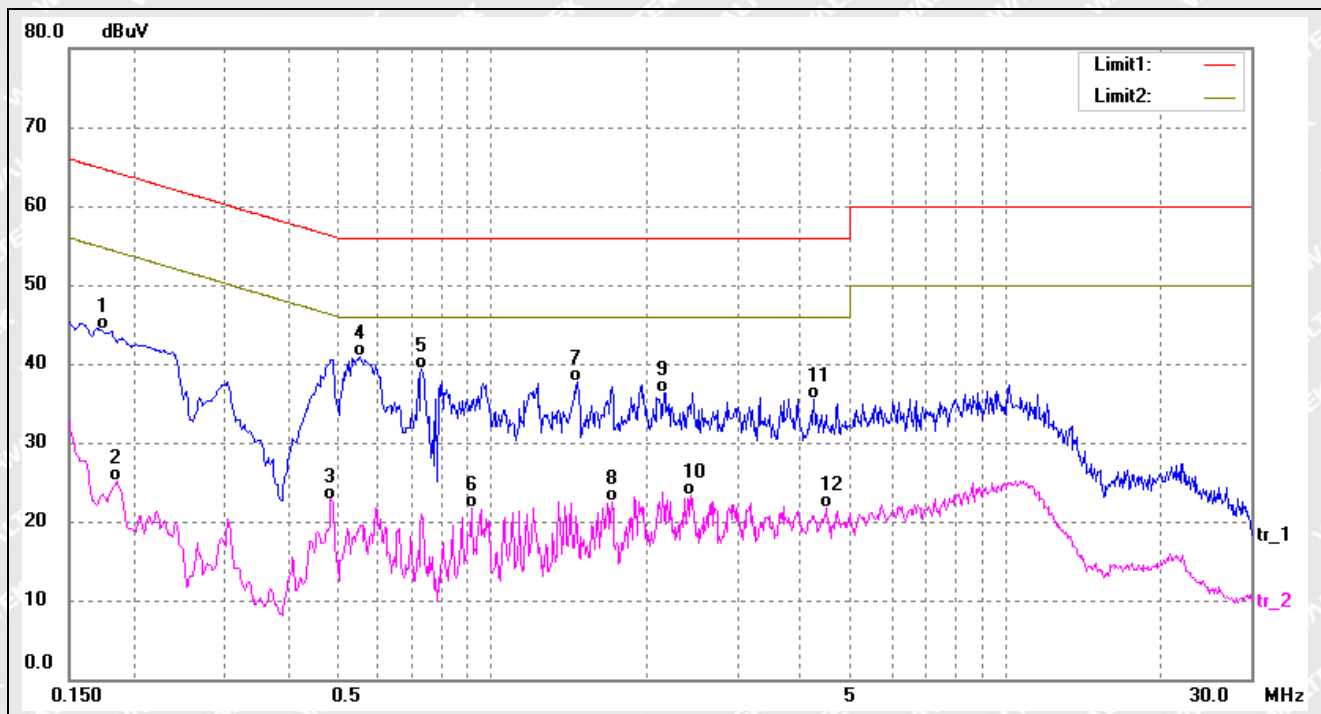


Test mode:

B-TM6

Polarity:

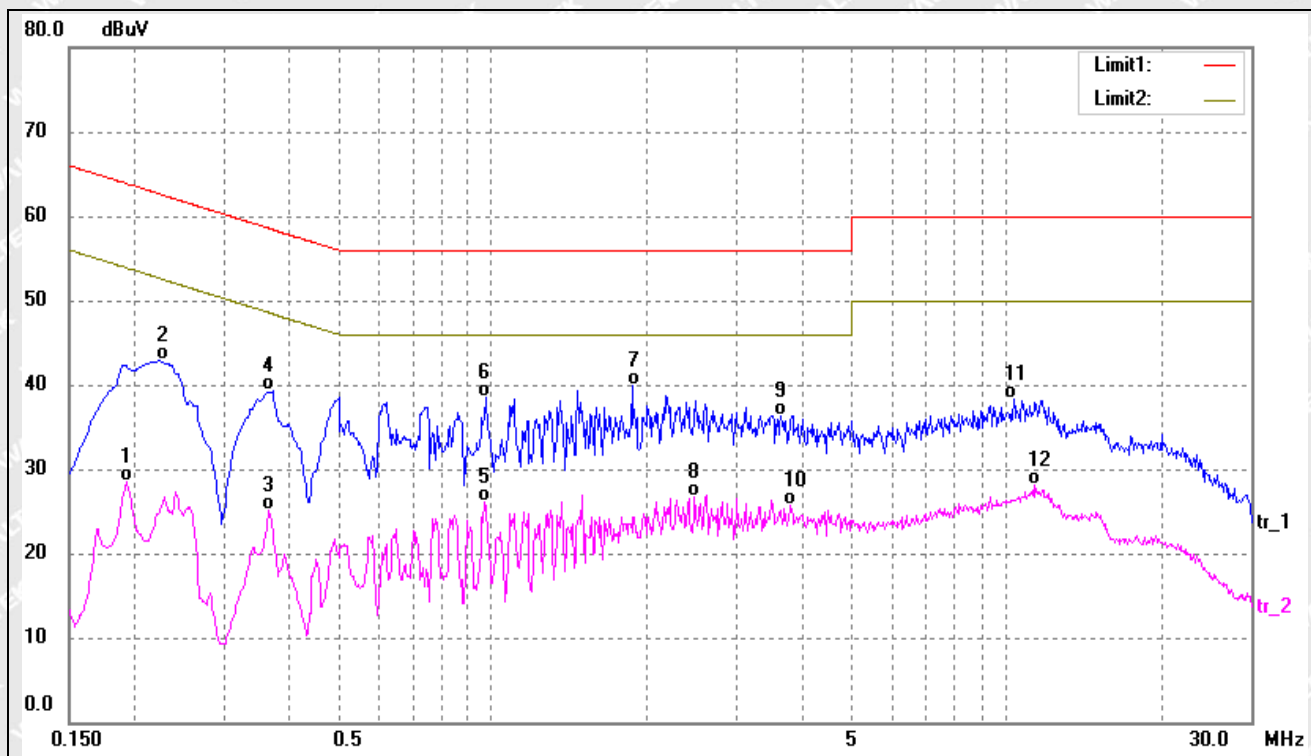
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1731	34.26	9.96	44.22	64.81	-20.59	QP
2	0.1860	15.17	9.95	25.12	54.21	-29.09	AVG
3	0.4860	12.85	9.95	22.80	46.24	-23.44	AVG
4	0.5540	30.95	9.95	40.90	56.00	-15.10	QP
5	0.7300	29.27	9.96	39.23	56.00	-16.77	QP
6	0.9100	11.72	9.97	21.69	46.00	-24.31	AVG
7	1.4660	27.66	9.99	37.65	56.00	-18.35	QP
8	1.7140	12.46	9.99	22.45	46.00	-23.55	AVG
9	2.1740	26.39	10.01	36.40	56.00	-19.60	QP
10	2.4420	13.20	10.02	23.22	46.00	-22.78	AVG
11	4.2419	25.36	10.07	35.43	56.00	-20.57	QP
12	4.4939	11.54	10.08	21.62	46.00	-24.38	AVG



Test mode:	B-TM7	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1940	18.59	9.94	28.53	53.86	-25.33	AVG
2	0.2260	32.94	9.94	42.88	62.59	-19.71	QP
3	0.3660	15.23	9.95	25.18	48.59	-23.41	AVG
4	0.3740	29.33	9.95	39.28	58.41	-19.13	QP
5	0.9660	16.12	9.97	26.09	46.00	-19.91	AVG
6	0.9700	28.47	9.97	38.44	56.00	-17.56	QP
7	1.8740	29.93	10.00	39.93	56.00	-16.07	QP
8	2.4780	16.66	10.02	26.68	46.00	-19.32	AVG
9	3.6540	26.34	10.06	36.40	56.00	-19.60	QP
10	3.8180	15.65	10.07	25.72	46.00	-20.28	AVG
11	10.3899	27.86	10.40	38.26	60.00	-21.74	QP
12	11.3179	17.58	10.48	28.06	50.00	-21.94	AVG

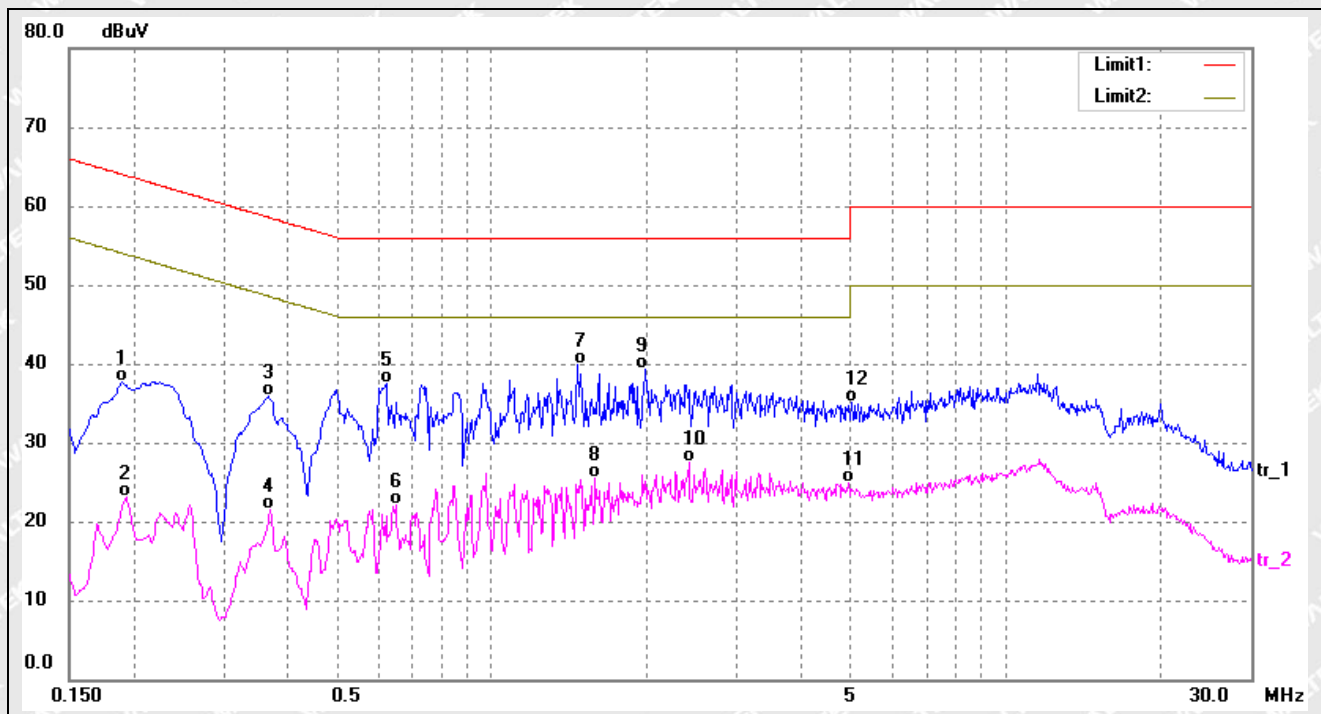


Test mode:

B-TM7

Polarity:

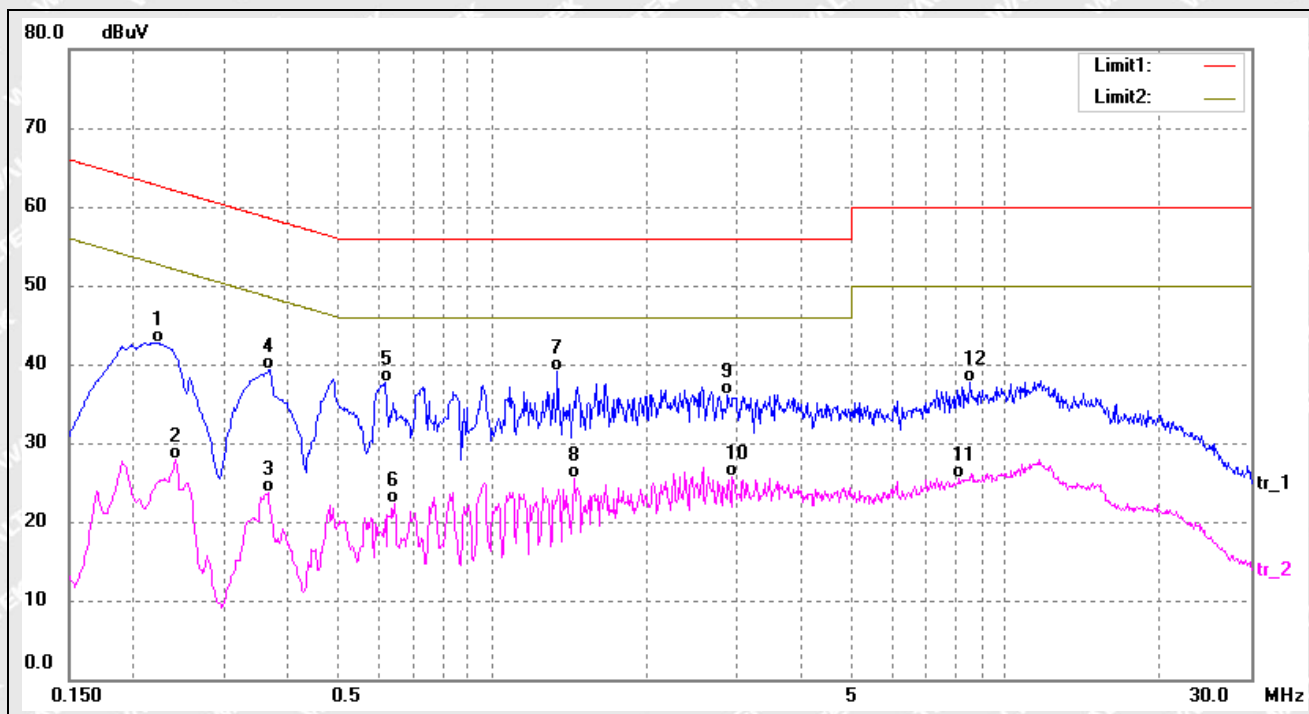
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1900	27.81	9.94	37.75	64.03	-26.28	QP
2	0.1940	13.25	9.94	23.19	53.86	-30.67	AVG
3	0.3660	25.96	9.95	35.91	58.59	-22.68	QP
4	0.3700	11.55	9.95	21.50	48.50	-27.00	AVG
5	0.6220	27.62	9.96	37.58	56.00	-18.42	QP
6	0.6500	12.20	9.96	22.16	46.00	-23.84	AVG
7	1.4660	29.88	9.99	39.87	56.00	-16.13	QP
8	1.5860	15.48	9.99	25.47	46.00	-20.53	AVG
9	1.9900	29.35	10.00	39.35	56.00	-16.65	QP
10	2.4100	17.54	10.02	27.56	46.00	-18.44	AVG
11	4.9459	14.80	10.10	24.90	46.00	-21.10	AVG
12	5.0259	25.09	10.10	35.19	60.00	-24.81	QP



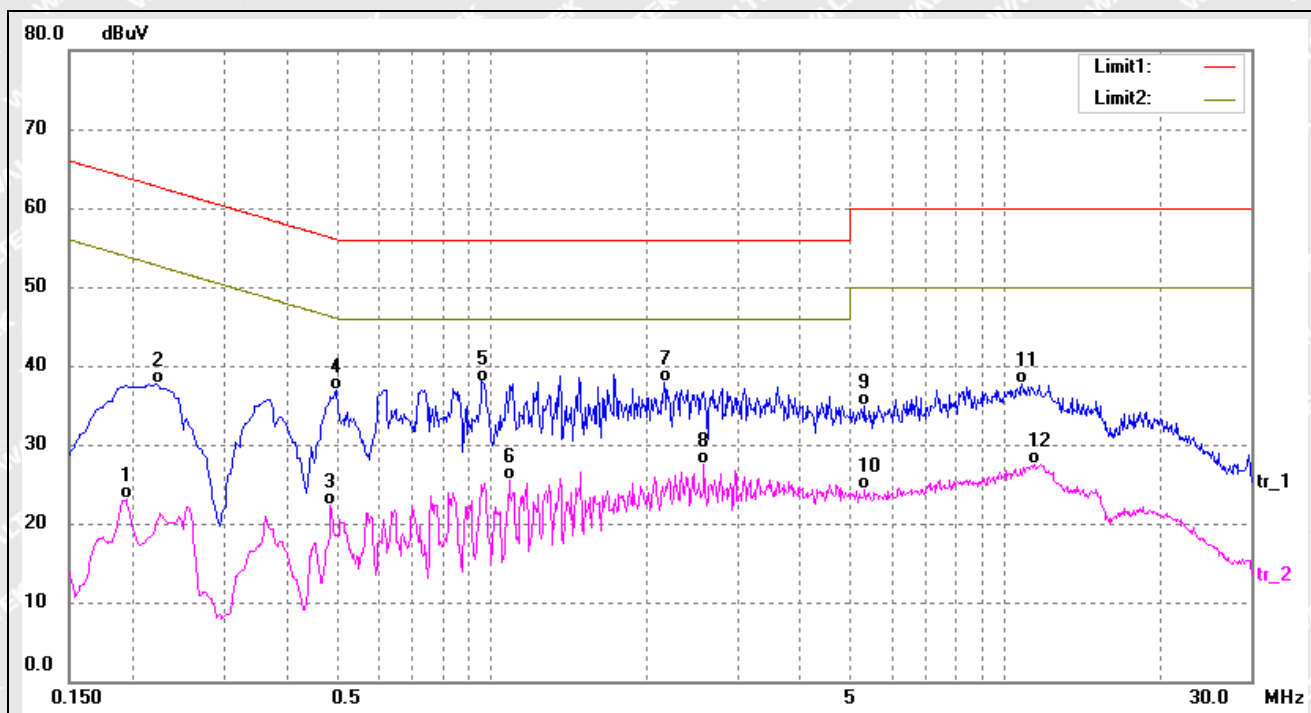
Test mode:	B-TM8	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2220	32.77	9.94	42.71	62.74	-20.03	QP
2	0.2420	17.87	9.94	27.81	52.02	-24.21	AVG
3	0.3660	13.73	9.95	23.68	48.59	-24.91	AVG
4	0.3700	29.33	9.95	39.28	58.50	-19.22	QP
5	0.6180	27.76	9.96	37.72	56.00	-18.28	QP
6	0.6460	12.39	9.96	22.35	46.00	-23.65	AVG
7	1.3420	29.13	9.99	39.12	56.00	-16.88	QP
8	1.4460	15.43	9.99	25.42	46.00	-20.58	AVG
9	2.8820	26.16	10.04	36.20	56.00	-19.80	QP
10	2.9420	15.67	10.04	25.71	46.00	-20.29	AVG
11	8.1419	15.19	10.26	25.45	50.00	-24.55	AVG
12	8.5379	27.33	10.29	37.62	60.00	-22.38	QP



Test mode:	B-TM8	Polarity:	Neutral
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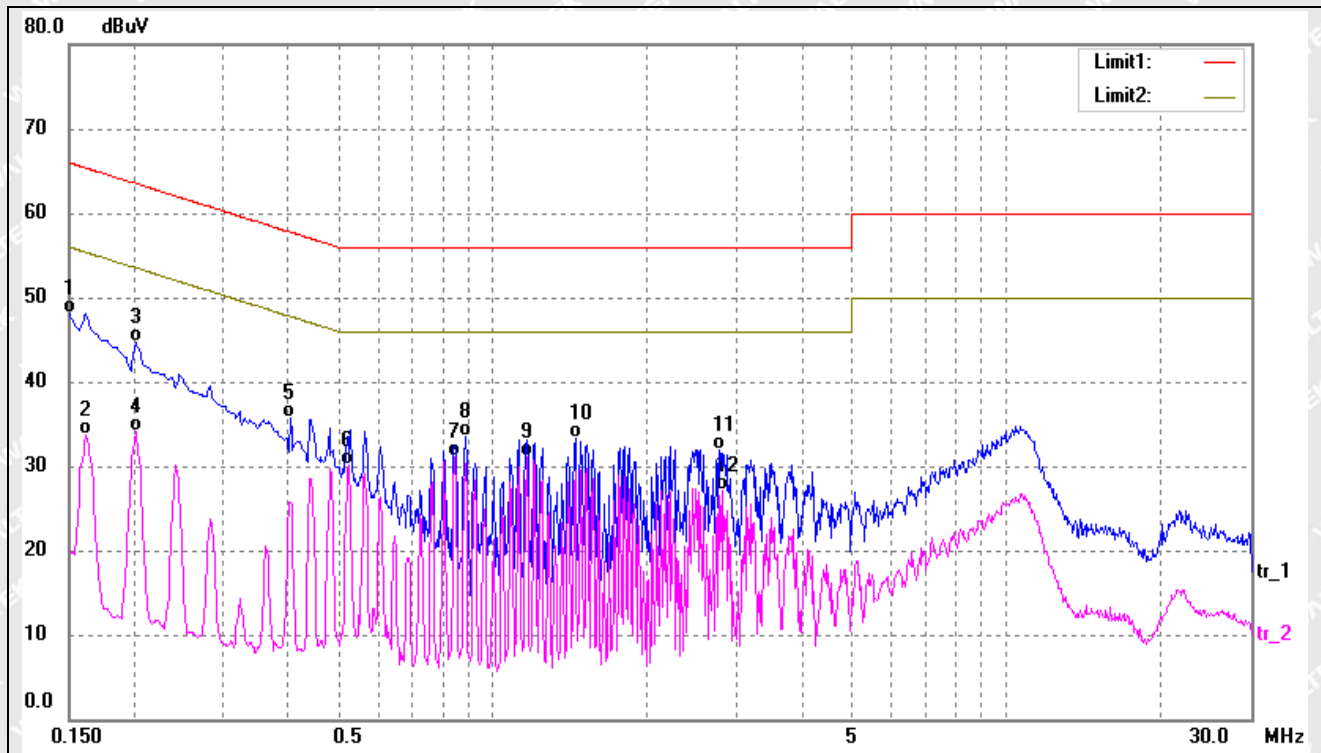


No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1940	13.08	9.94	23.02	53.86	-30.84	AVG
2	0.2220	27.74	9.94	37.68	62.74	-25.06	QP
3	0.4860	12.26	9.95	22.21	46.24	-24.03	AVG
4	0.4980	26.91	9.95	36.86	56.03	-19.17	QP
5	0.9540	28.03	9.97	38.00	56.00	-18.00	QP
6	1.0780	15.46	9.97	25.43	46.00	-20.57	AVG
7	2.1620	27.88	10.01	37.89	56.00	-18.11	QP
8	2.5940	17.46	10.02	27.48	46.00	-18.52	AVG
9	5.3059	24.88	10.11	34.99	60.00	-25.01	QP
10	5.3059	14.25	10.11	24.36	50.00	-25.64	AVG
11	10.7419	27.19	10.43	37.62	60.00	-22.38	QP
12	11.3779	17.09	10.49	27.58	50.00	-22.42	AVG



GTM961005P-100PD-USBCP-T3A

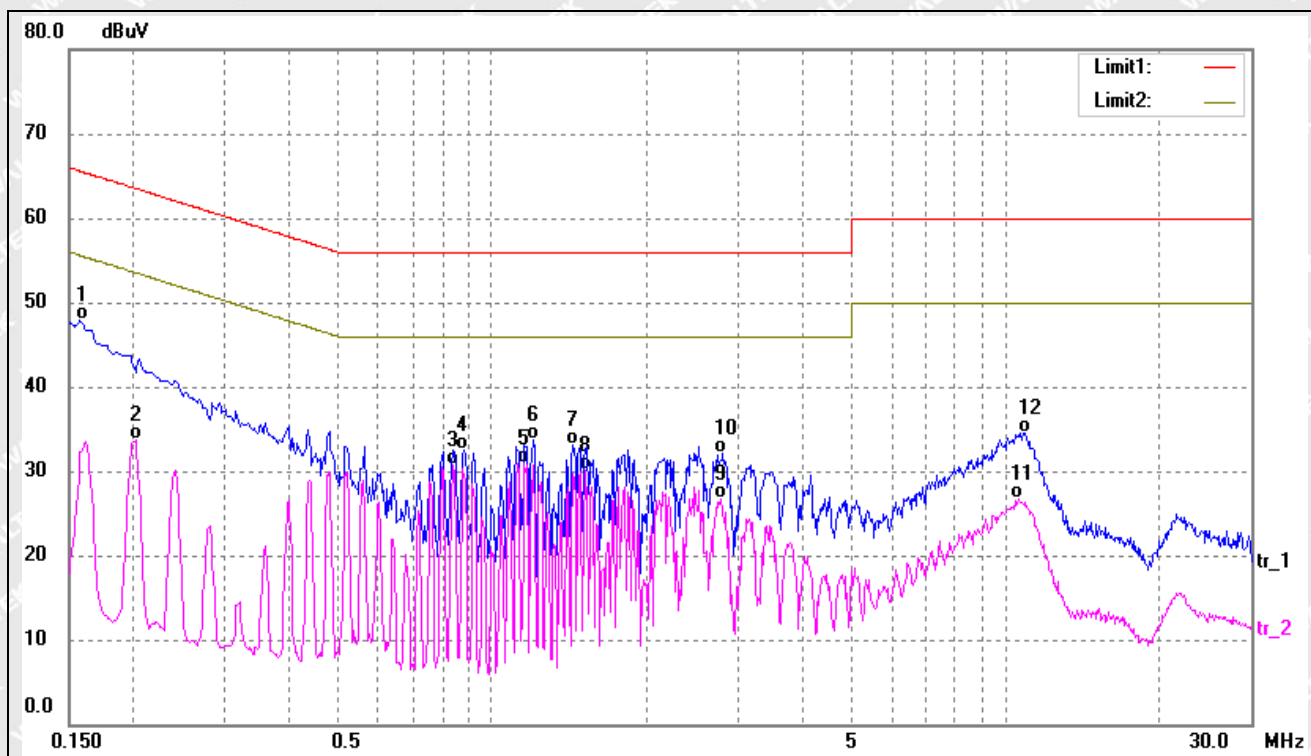
Test mode:	C-TM1	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1499	38.18	9.97	48.15	66.00	-17.85	QP
2	0.1620	23.76	9.97	33.73	55.36	-21.63	AVG
3	0.2020	34.79	9.94	44.73	63.52	-18.79	QP
4	0.2020	24.26	9.94	34.20	53.52	-19.32	AVG
5	0.4060	25.80	9.95	35.75	57.73	-21.98	QP
6	0.5260	20.22	9.95	30.17	46.00	-15.83	AVG
7	0.8460	21.08	9.96	31.04	46.00	-14.96	AVG
8	0.8860	23.61	9.97	33.58	56.00	-22.42	QP
9	1.1660	21.06	9.97	31.03	46.00	-14.97	AVG
10	1.4500	23.22	9.99	33.21	56.00	-22.79	QP
11	2.7740	21.94	10.04	31.98	56.00	-24.02	QP
12	2.8180	17.00	10.04	27.04	46.00	-18.96	AVG



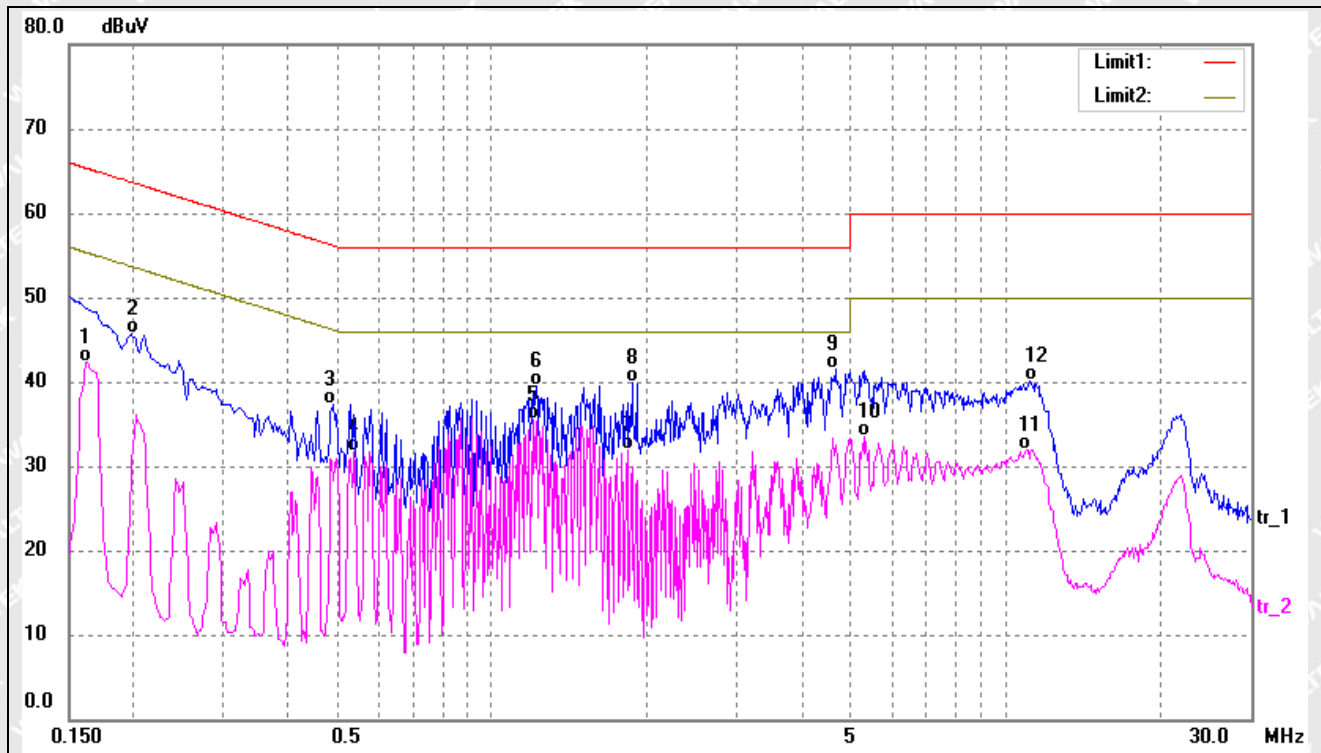
Test mode:	C-TM1	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	37.98	9.97	47.95	65.56	-17.61	QP
2	0.2020	23.78	9.94	33.72	53.52	-19.80	AVG
3	0.8380	20.77	9.96	30.73	46.00	-15.27	AVG
4	0.8820	22.57	9.97	32.54	56.00	-23.46	QP
5	1.1580	21.02	9.97	30.99	46.00	-15.01	AVG
6	1.2060	23.68	9.97	33.65	56.00	-22.35	QP
7	1.4380	23.05	9.99	33.04	56.00	-22.96	QP
8	1.5260	20.13	9.99	30.12	46.00	-15.88	AVG
9	2.7940	16.66	10.04	26.70	46.00	-19.30	AVG
10	2.8140	21.97	10.04	32.01	56.00	-23.99	QP
11	10.5979	16.19	10.42	26.61	50.00	-23.39	AVG
12	10.8979	24.05	10.44	34.49	60.00	-25.51	QP



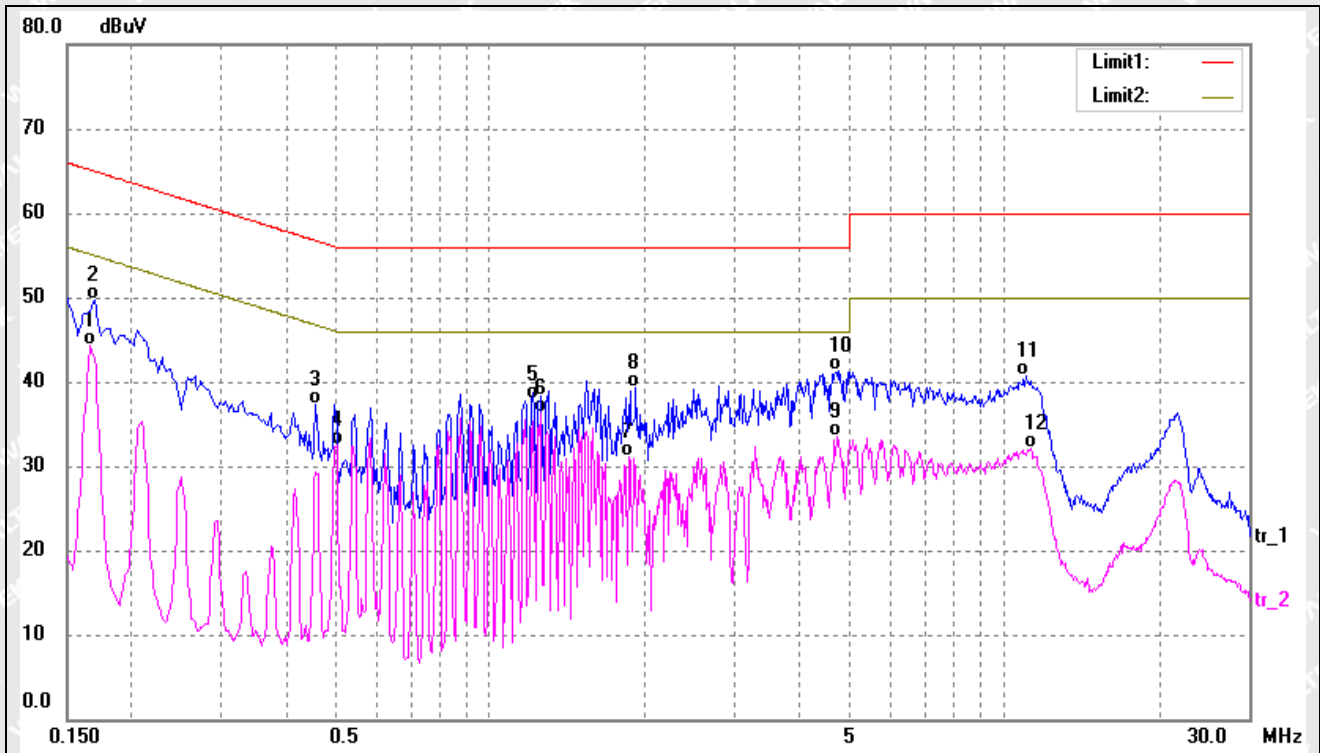
Test mode:	C-TM2	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1620	32.35	9.97	42.32	55.36	-13.04	AVG
2	0.1980	35.76	9.94	45.70	63.69	-17.99	QP
3	0.4900	27.28	9.95	37.23	56.17	-18.94	QP
4	0.5380	21.74	9.95	31.69	46.00	-14.31	AVG
5	1.2020	25.62	9.97	35.59	46.00	-10.41	AVG
6	1.2180	29.50	9.97	39.47	56.00	-16.53	QP
7	1.8300	21.89	10.00	31.89	46.00	-14.11	AVG
8	1.8700	29.98	10.00	39.98	56.00	-16.02	QP
9	4.6619	31.41	10.09	41.50	56.00	-14.50	QP
10	5.3059	23.30	10.11	33.41	50.00	-16.59	AVG
11	11.0059	21.52	10.45	31.97	50.00	-18.03	AVG
12	11.1779	29.70	10.46	40.16	60.00	-19.84	QP



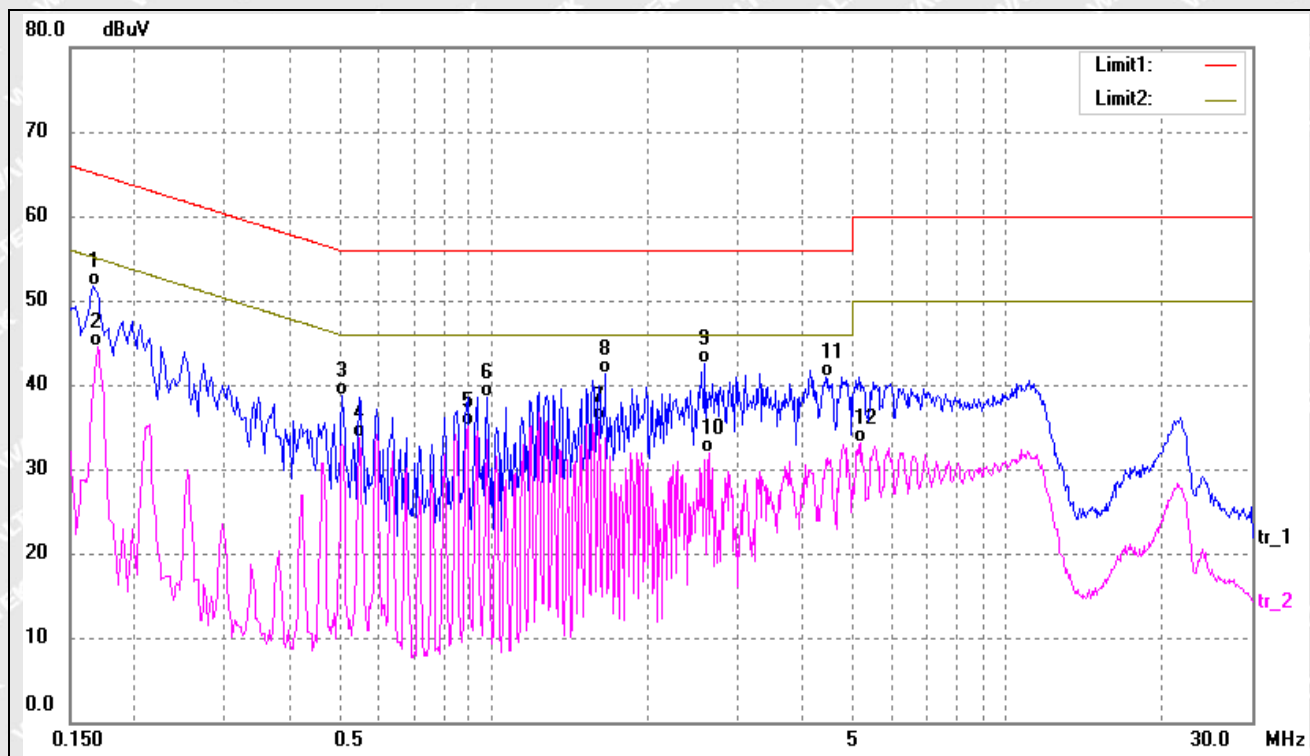
Test mode:	C-TM2	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1660	34.35	9.96	44.31	55.15	-10.84	AVG
2	0.1700	39.74	9.96	49.70	64.96	-15.26	QP
3	0.4580	27.45	9.95	37.40	56.73	-19.33	QP
4	0.5020	22.56	9.95	32.51	46.00	-13.49	AVG
5	1.2020	27.92	9.97	37.89	56.00	-18.11	QP
6	1.2540	26.38	9.98	36.36	46.00	-9.64	AVG
7	1.8660	21.02	10.00	31.02	46.00	-14.98	AVG
8	1.9260	29.27	10.00	39.27	56.00	-16.73	QP
9	4.7379	23.48	10.09	33.57	46.00	-12.43	AVG
10	4.7819	31.30	10.10	41.40	56.00	-14.60	QP
11	11.0219	30.17	10.45	40.62	60.00	-19.38	QP
12	11.2779	21.65	10.47	32.12	50.00	-17.88	AVG



Test mode:	C-TM3	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1660	41.80	9.96	51.76	65.15	-13.39	QP
2	0.1700	34.60	9.96	44.56	54.96	-10.40	AVG
3	0.5100	28.83	9.95	38.78	56.00	-17.22	QP
4	0.5500	23.75	9.95	33.70	46.00	-12.30	AVG
5	0.8900	25.07	9.97	35.04	46.00	-10.96	AVG
6	0.9740	28.55	9.97	38.52	56.00	-17.48	QP
7	1.6100	25.66	9.99	35.65	46.00	-10.35	AVG
8	1.6540	31.38	9.99	41.37	56.00	-14.63	QP
9	2.5820	32.51	10.02	42.53	56.00	-13.47	QP
10	2.6260	21.91	10.02	31.93	46.00	-14.07	AVG
11	4.4499	30.89	10.08	40.97	56.00	-15.03	QP
12	5.1979	23.06	10.11	33.17	50.00	-16.83	AVG

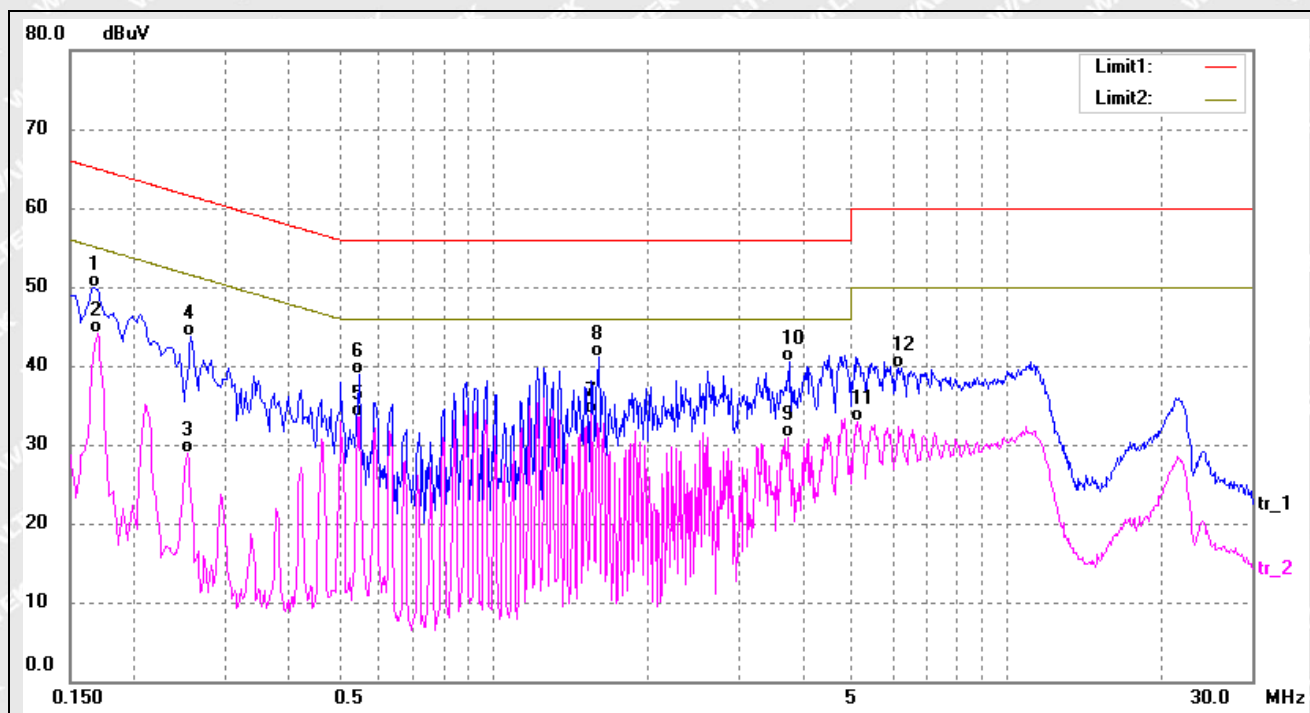


Test mode:

C-TM3

Polarity:

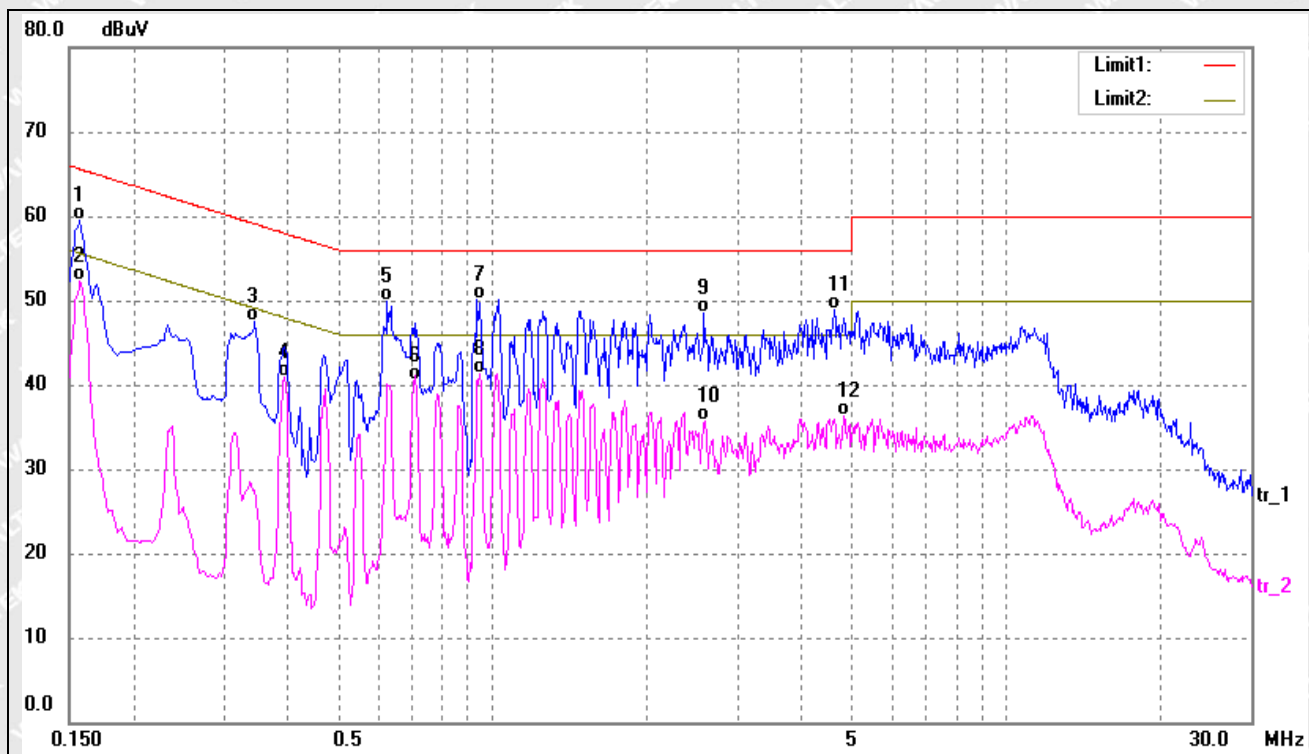
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1660	39.99	9.96	49.95	65.15	-15.20	QP
2	0.1700	34.17	9.96	44.13	54.96	-10.83	AVG
3	0.2540	18.92	9.95	28.87	51.62	-22.75	AVG
4	0.2580	33.79	9.95	43.74	61.49	-17.75	QP
5	0.5460	23.56	9.95	33.51	46.00	-12.49	AVG
6	0.5500	28.96	9.95	38.91	56.00	-17.09	QP
7	1.5580	23.87	9.99	33.86	46.00	-12.14	AVG
8	1.6020	31.14	9.99	41.13	56.00	-14.87	QP
9	3.7420	20.77	10.06	30.83	46.00	-15.17	AVG
10	3.7860	30.40	10.07	40.47	56.00	-15.53	QP
11	5.1339	22.86	10.10	32.96	50.00	-17.04	AVG
12	6.2299	29.64	10.16	39.80	60.00	-20.20	QP



Test mode:	C-TM4	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	49.51	9.97	59.48	65.56	-6.08	QP
2	0.1580	42.39	9.97	52.36	55.56	-3.20	AVG
3	0.3460	37.46	9.95	47.41	59.06	-11.65	QP
4	0.3940	31.04	9.95	40.99	47.98	-6.99	AVG
5	0.6260	39.94	9.96	49.90	56.00	-6.10	QP
6	0.7020	30.45	9.96	40.41	46.00	-5.59	AVG
7	0.9380	40.15	9.97	50.12	56.00	-5.88	QP
8	0.9460	31.33	9.97	41.30	46.00	-4.70	AVG
9	2.5940	38.40	10.02	48.42	56.00	-7.58	QP
10	2.5980	25.69	10.02	35.71	46.00	-10.29	AVG
11	4.6339	38.88	10.09	48.97	56.00	-7.03	QP
12	4.8419	26.26	10.10	36.36	46.00	-9.64	AVG

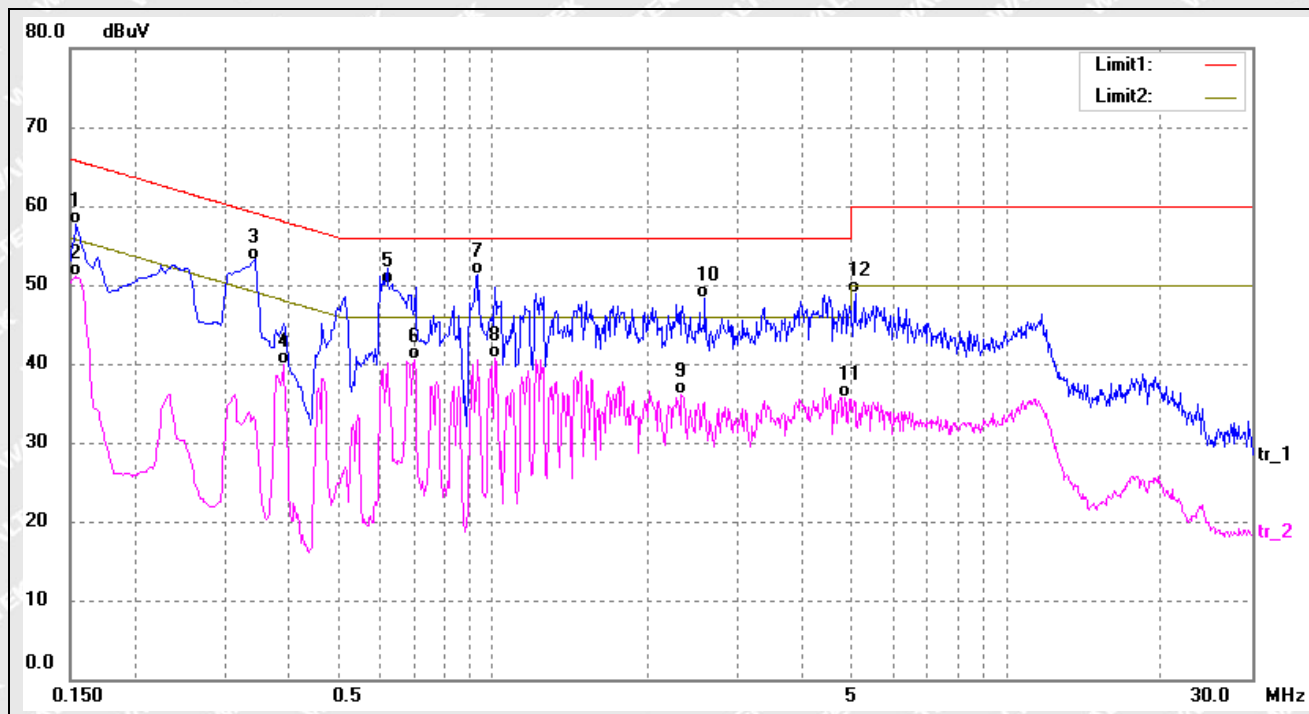


Test mode:

C-TM4

Polarity:

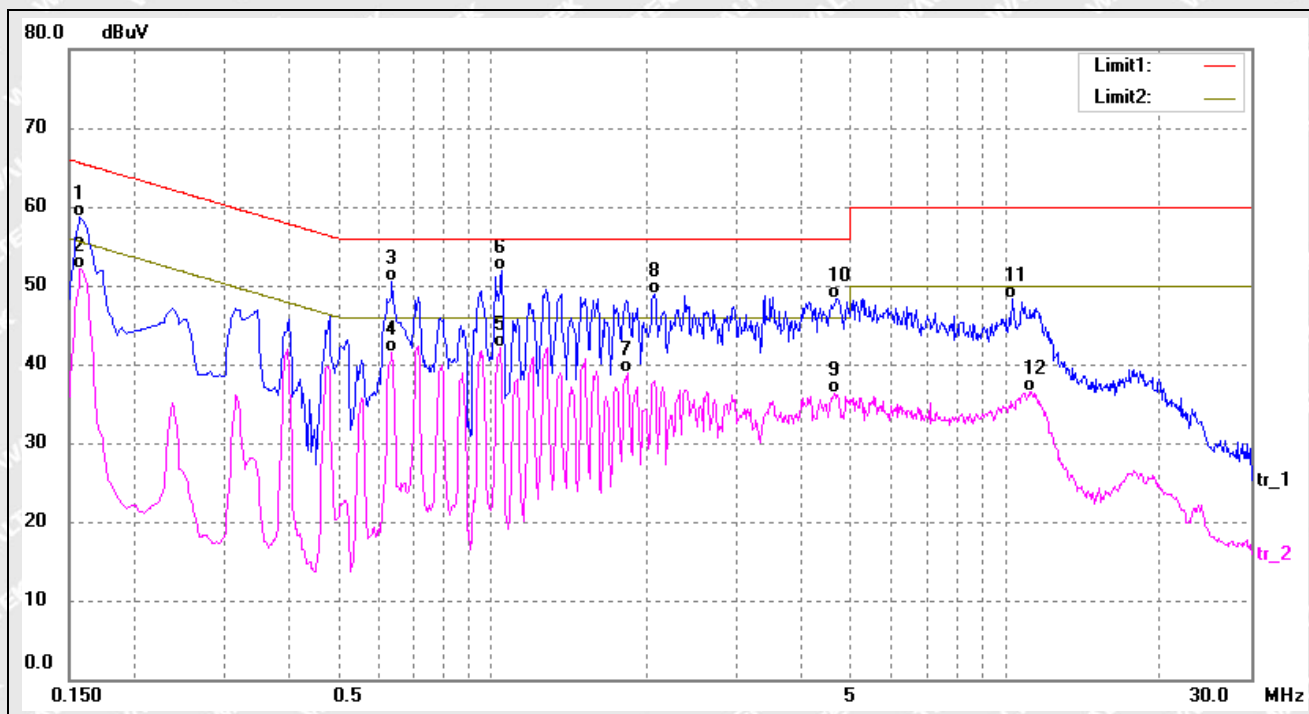
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	47.72	9.97	57.69	65.78	-8.09	QP
2	0.1539	41.17	9.97	51.14	55.78	-4.64	AVG
3	0.3460	43.25	9.95	53.20	59.06	-5.86	QP
4	0.3900	29.89	9.95	39.84	48.06	-8.22	AVG
5	0.6340	40.21	9.96	50.17	56.00	-5.83	QP
6	0.7020	30.46	9.96	40.42	46.00	-5.58	AVG
7	0.9340	41.39	9.97	51.36	56.00	-4.64	QP
8	1.0100	30.74	9.97	40.71	46.00	-5.29	AVG
9	2.3260	26.12	10.02	36.14	46.00	-9.86	AVG
10	2.5860	38.23	10.02	48.25	56.00	-7.75	QP
11	4.8379	25.64	10.10	35.74	46.00	-10.26	AVG
12	5.0619	38.82	10.10	48.92	60.00	-11.08	QP



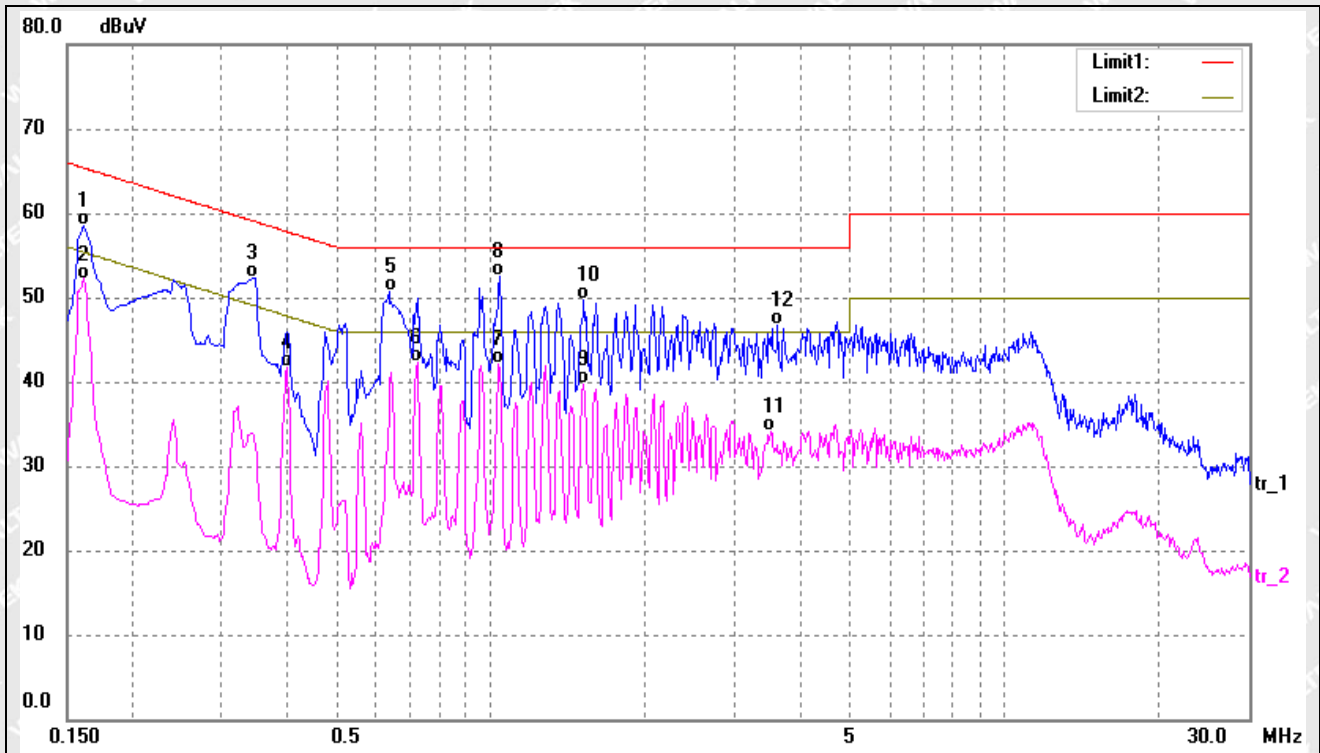
Test mode:	C-TM5	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	48.78	9.97	58.75	65.56	-6.81	QP
2	0.1580	42.18	9.97	52.15	55.56	-3.41	AVG
3	0.6380	40.51	9.96	50.47	56.00	-5.53	QP
4	0.6380	31.55	9.96	41.51	46.00	-4.49	AVG
5	1.0380	32.14	9.97	42.11	46.00	-3.89	AVG
6	1.0460	41.91	9.97	51.88	56.00	-4.12	QP
7	1.8300	28.82	10.00	38.82	46.00	-7.18	AVG
8	2.0700	38.98	10.01	48.99	56.00	-7.01	QP
9	4.6459	26.14	10.09	36.23	46.00	-9.77	AVG
10	4.6899	38.20	10.09	48.29	56.00	-7.71	QP
11	10.2939	37.87	10.39	48.26	60.00	-11.74	QP
12	11.2019	26.07	10.46	36.53	50.00	-13.47	AVG



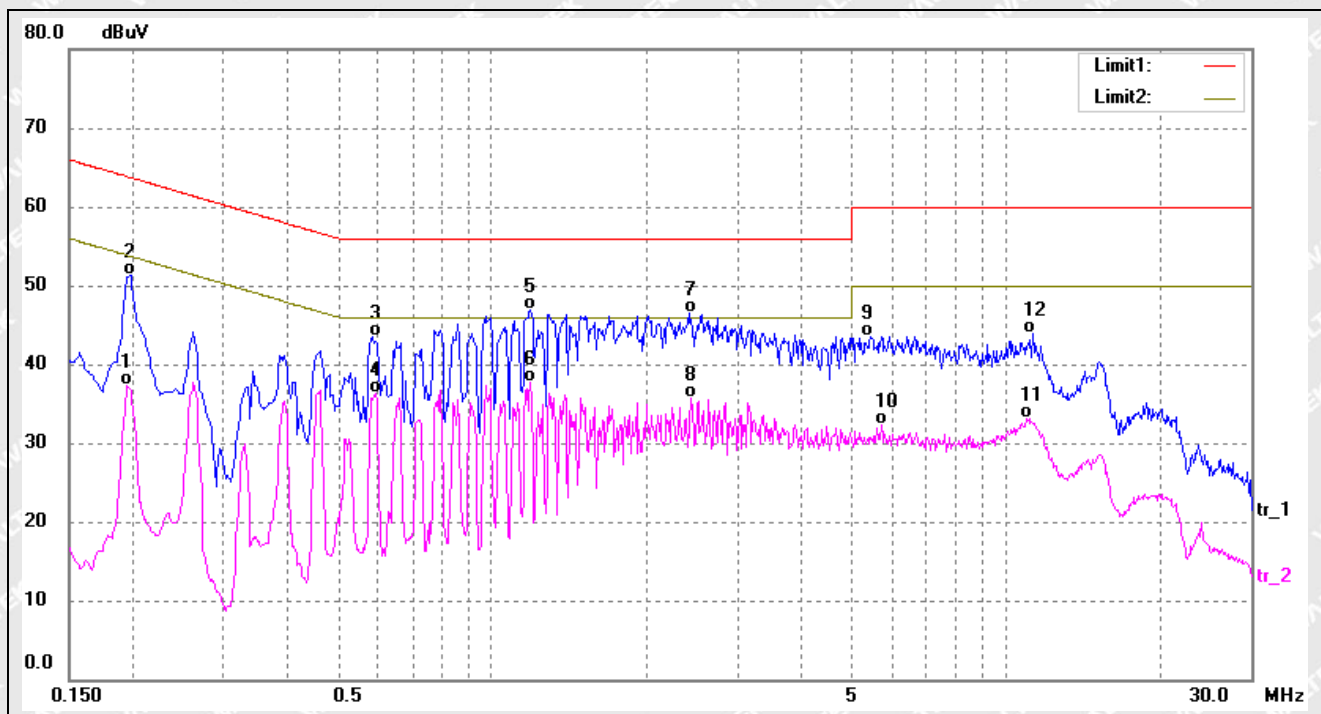
Test mode:	C-TM5	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1620	48.62	9.97	58.59	65.36	-6.77	QP
2	0.1620	42.23	9.97	52.20	55.36	-3.16	AVG
3	0.3500	42.43	9.95	52.38	58.96	-6.58	QP
4	0.4020	31.77	9.95	41.72	47.81	-6.09	AVG
5	0.6340	40.70	9.96	50.66	56.00	-5.34	QP
6	0.7220	32.35	9.96	42.31	46.00	-3.69	AVG
7	1.0420	32.12	9.97	42.09	46.00	-3.91	AVG
8	1.0460	42.47	9.97	52.44	56.00	-3.56	QP
9	1.5180	29.68	9.99	39.67	46.00	-6.33	AVG
10	1.5220	39.79	9.99	49.78	56.00	-6.22	QP
11	3.5180	24.02	10.05	34.07	46.00	-11.93	AVG
12	3.6300	36.72	10.06	46.78	56.00	-9.22	QP



Test mode:	C-TM6	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1940	27.35	9.94	37.29	53.86	-16.57	AVG
2	0.1980	41.39	9.94	51.33	63.69	-12.36	QP
3	0.5860	33.62	9.95	43.57	56.00	-12.43	QP
4	0.5940	26.35	9.95	36.30	46.00	-9.70	AVG
5	1.1860	36.92	9.97	46.89	56.00	-9.11	QP
6	1.1860	27.65	9.97	37.62	46.00	-8.38	AVG
7	2.4100	36.52	10.02	46.54	56.00	-9.46	QP
8	2.4420	25.64	10.02	35.66	46.00	-10.34	AVG
9	5.4739	33.41	10.13	43.54	60.00	-16.46	QP
10	5.7259	22.16	10.14	32.30	50.00	-17.70	AVG
11	10.9979	22.66	10.45	33.11	50.00	-16.89	AVG
12	11.2939	33.34	10.48	43.82	60.00	-16.18	QP

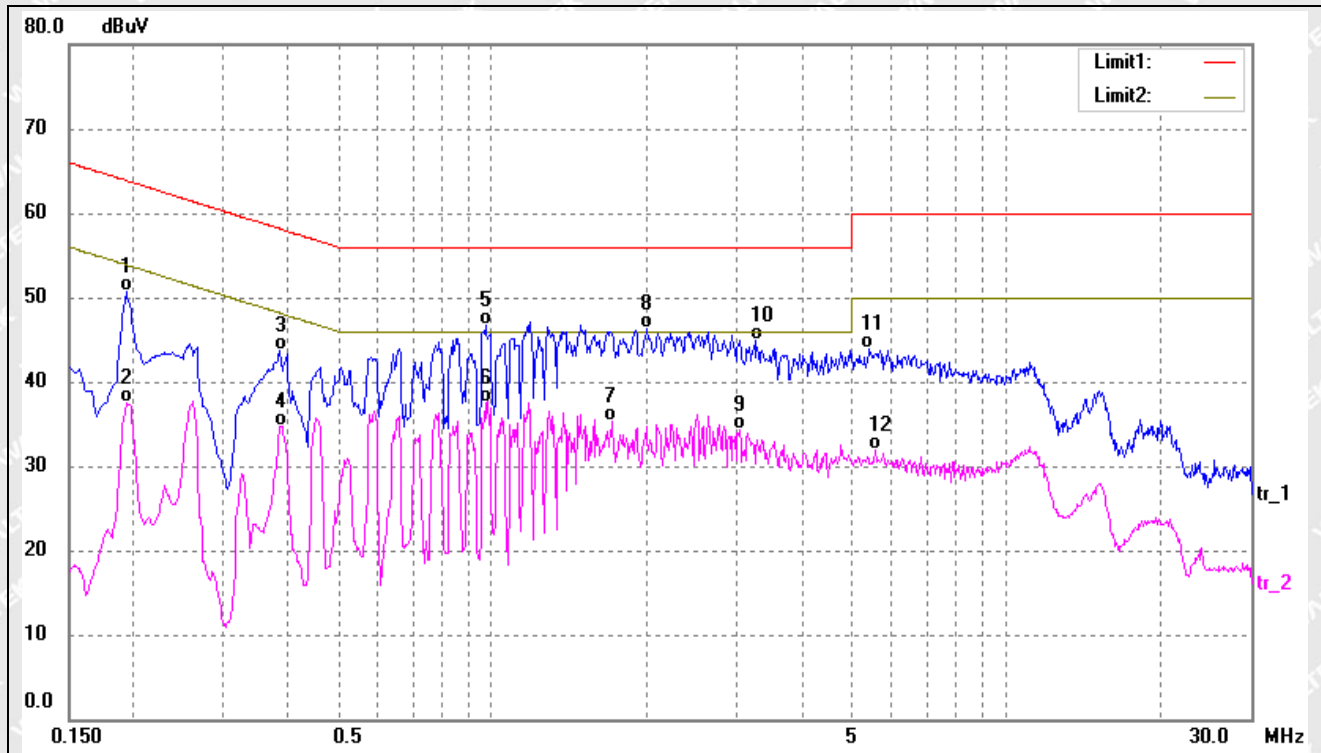


Test mode:

C-TM6

Polarity:

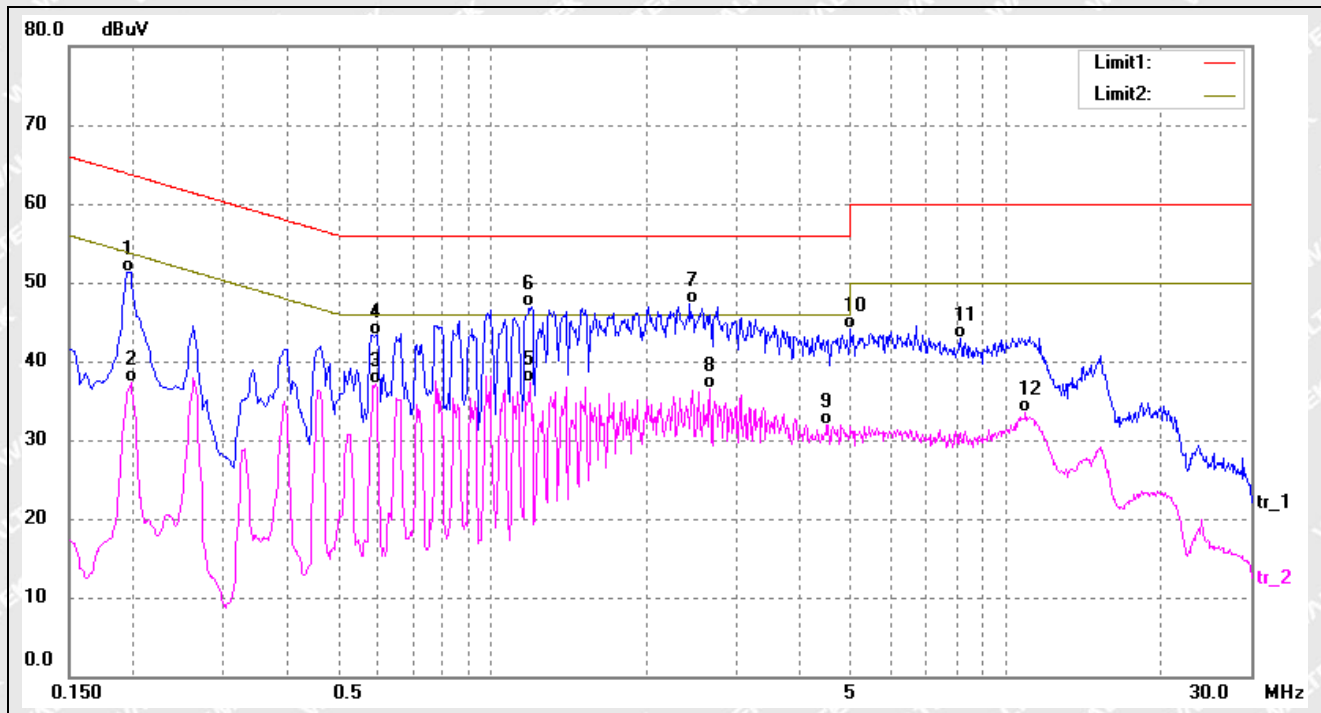
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1940	40.80	9.94	50.74	63.86	-13.12	QP
2	0.1940	27.62	9.94	37.56	53.86	-16.30	AVG
3	0.3860	33.79	9.95	43.74	58.15	-14.41	QP
4	0.3900	24.71	9.95	34.66	48.06	-13.40	AVG
5	0.9700	36.68	9.97	46.65	56.00	-9.35	QP
6	0.9820	27.63	9.97	37.60	46.00	-8.40	AVG
7	1.7100	25.27	9.99	35.26	46.00	-10.74	AVG
8	2.0020	36.35	10.00	46.35	56.00	-9.65	QP
9	3.0340	24.27	10.04	34.31	46.00	-11.69	AVG
10	3.2460	34.89	10.04	44.93	56.00	-11.07	QP
11	5.4459	33.69	10.13	43.82	60.00	-16.18	QP
12	5.5659	21.69	10.13	31.82	50.00	-18.18	AVG



Test mode:	C-TM7	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1940	41.40	9.94	51.34	63.86	-12.52	QP
2	0.1980	27.39	9.94	37.33	53.69	-16.36	AVG
3	0.5940	27.11	9.95	37.06	46.00	-8.94	AVG
4	0.5980	33.41	9.95	43.36	56.00	-12.64	QP
5	1.1860	27.27	9.97	37.24	46.00	-8.76	AVG
6	1.1940	36.99	9.97	46.96	56.00	-9.04	QP
7	2.4260	37.29	10.02	47.31	56.00	-8.69	QP
8	2.6500	26.47	10.02	36.49	46.00	-9.51	AVG
9	4.4979	21.85	10.08	31.93	46.00	-14.07	AVG
10	4.9899	34.00	10.10	44.10	56.00	-11.90	QP
11	8.1539	32.74	10.26	43.00	60.00	-17.00	QP
12	10.9459	23.15	10.44	33.59	50.00	-16.41	AVG

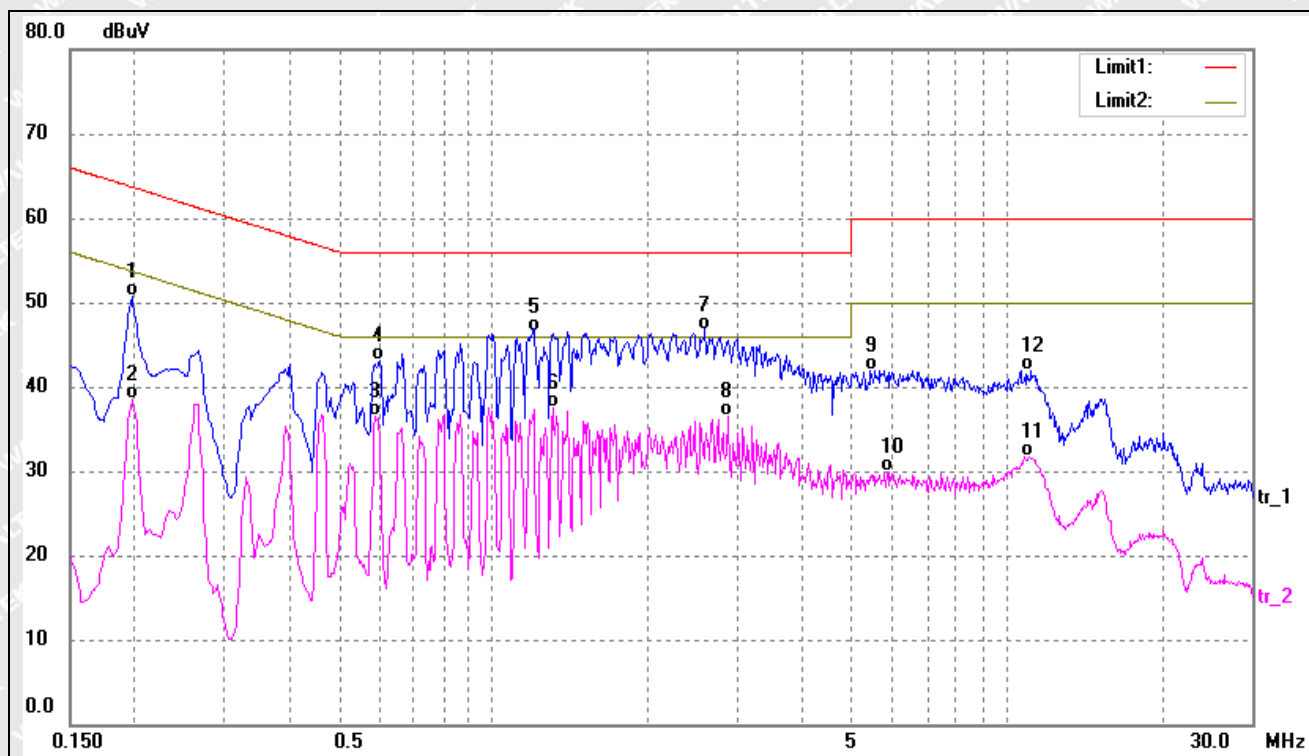


Test mode:

C-TM7

Polarity:

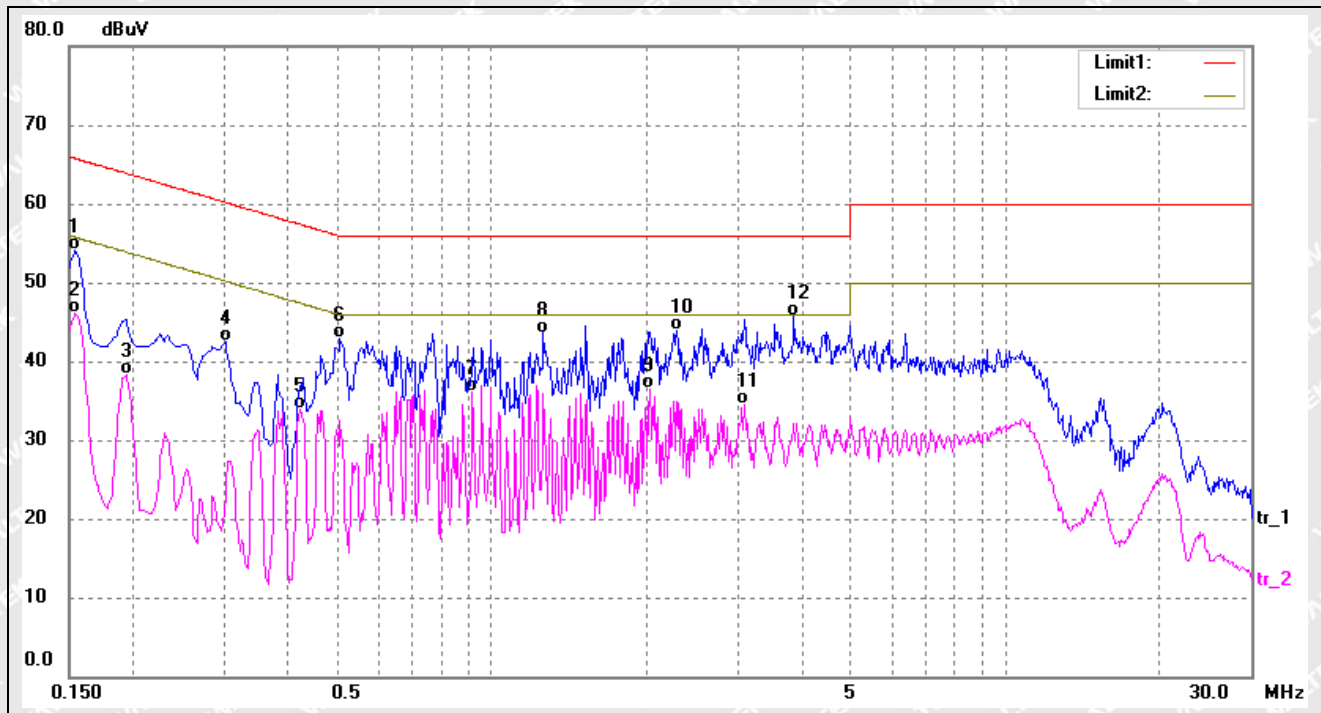
Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1980	40.73	9.94	50.67	63.69	-13.02	QP
2	0.1980	28.62	9.94	38.56	53.69	-15.13	AVG
3	0.5900	26.65	9.95	36.60	46.00	-9.40	AVG
4	0.6020	33.05	9.96	43.01	56.00	-12.99	QP
5	1.1940	36.51	9.97	46.48	56.00	-9.52	QP
6	1.3060	27.47	9.98	37.45	46.00	-8.55	AVG
7	2.5940	36.78	10.02	46.80	56.00	-9.20	QP
8	2.8660	26.42	10.04	36.46	46.00	-9.54	AVG
9	5.4419	31.83	10.13	41.96	60.00	-18.04	QP
10	5.8699	19.71	10.14	29.85	50.00	-20.15	AVG
11	11.0699	21.33	10.45	31.78	50.00	-18.22	AVG
12	11.1539	31.51	10.46	41.97	60.00	-18.03	QP



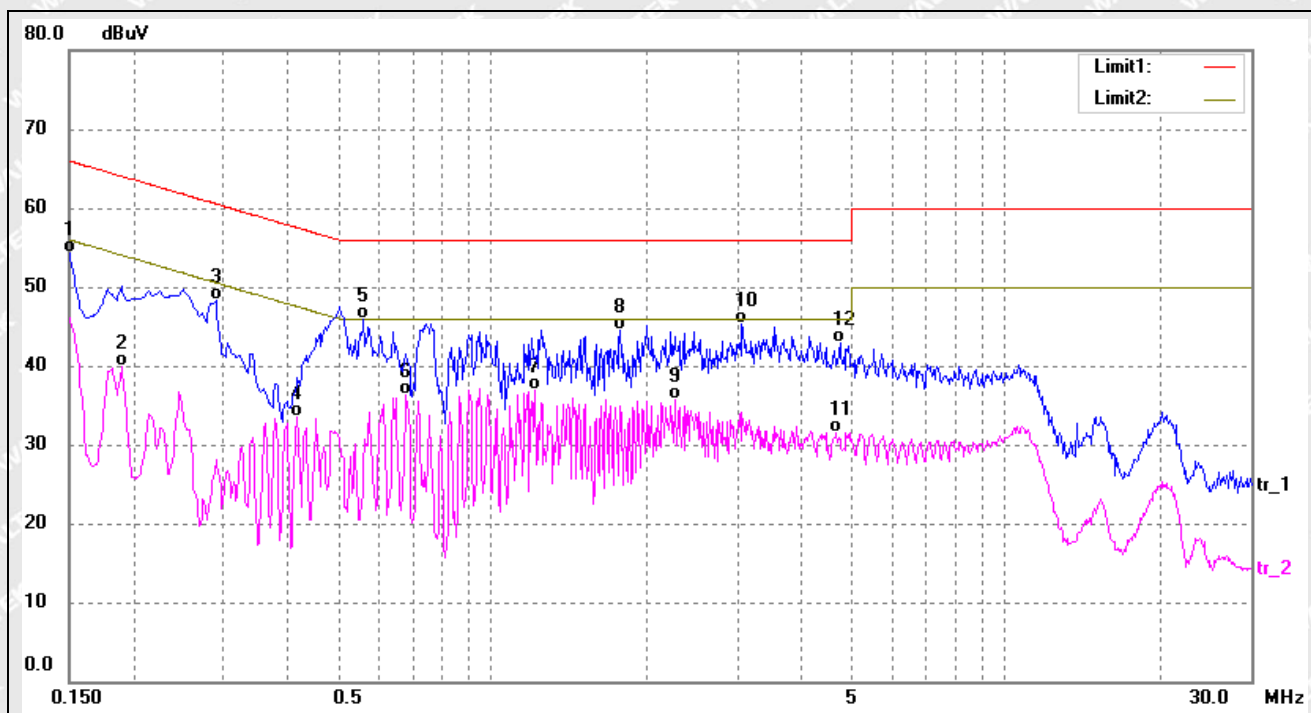
Test mode:	C-TM8	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	44.20	9.97	54.17	65.78	-11.61	QP
2	0.1539	36.22	9.97	46.19	55.78	-9.59	AVG
3	0.1940	28.39	9.94	38.33	53.86	-15.53	AVG
4	0.3020	32.48	9.95	42.43	60.19	-17.76	QP
5	0.4220	23.96	9.95	33.91	47.41	-13.50	AVG
6	0.5060	32.91	9.95	42.86	56.00	-13.14	QP
7	0.9180	26.22	9.97	36.19	46.00	-9.81	AVG
8	1.2620	33.62	9.98	43.60	56.00	-12.40	QP
9	2.0260	26.51	10.01	36.52	46.00	-9.48	AVG
10	2.2940	33.93	10.02	43.95	56.00	-12.05	QP
11	3.0980	24.52	10.04	34.56	46.00	-11.44	AVG
12	3.8620	35.69	10.07	45.76	56.00	-10.24	QP



Test mode:	C-TM8	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1499	44.40	9.97	54.37	66.00	-11.63	QP
2	0.1900	29.96	9.94	39.90	54.03	-14.13	AVG
3	0.2900	38.28	9.95	48.23	60.52	-12.29	QP
4	0.4180	23.60	9.95	33.55	47.49	-13.94	AVG
5	0.5620	35.95	9.95	45.90	56.00	-10.10	QP
6	0.6820	26.39	9.96	36.35	46.00	-9.65	AVG
7	1.2100	26.95	9.97	36.92	46.00	-9.08	AVG
8	1.7780	34.49	10.00	44.49	56.00	-11.51	QP
9	2.2700	25.71	10.02	35.73	46.00	-10.27	AVG
10	3.0660	35.24	10.04	45.28	56.00	-10.72	QP
11	4.6819	21.50	10.09	31.59	46.00	-14.41	AVG
12	4.7699	32.72	10.10	42.82	56.00	-13.18	QP



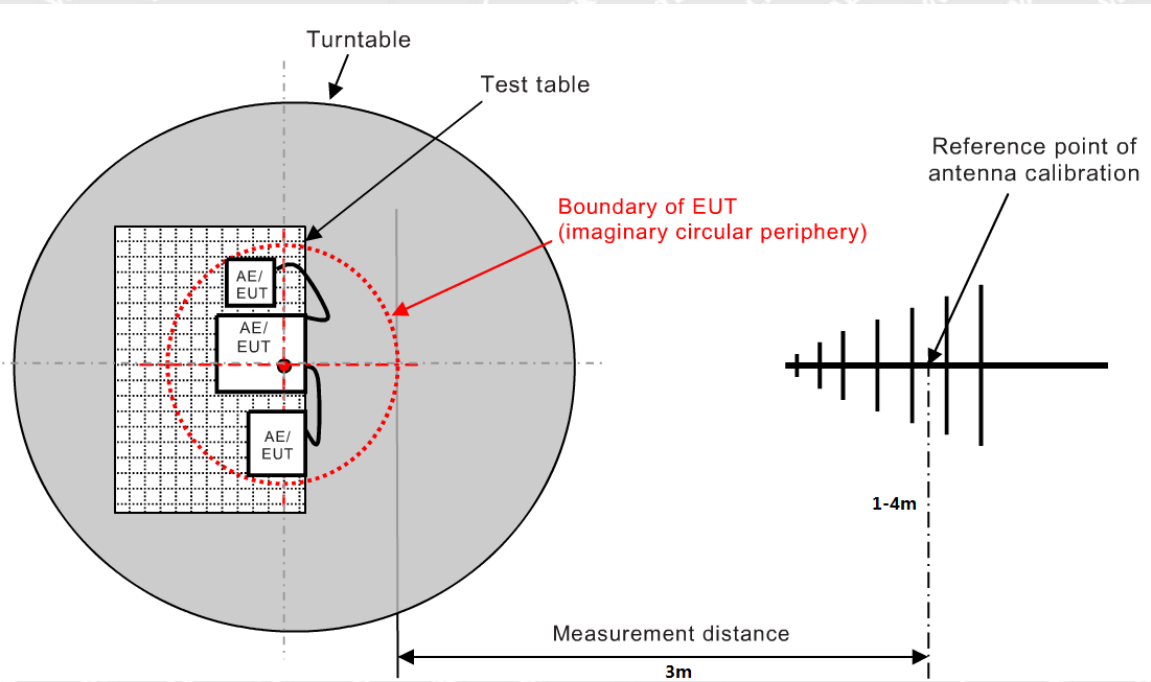
4. Radiated Emission

4.1 Measurement Uncertainty

Base on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any radiation emissions measurement:

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Radiated Emissions	Radiated	30-200MHz $\pm 4.52\text{dB}$
		0.2-1GHz $\pm 5.56\text{dB}$
		1-6GHz $\pm 3.84\text{dB}$
		6-18GHz $\pm 3.92\text{dB}$

4.2 Basic Test Setup Block Diagram





4.3 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\begin{aligned}\text{Corr. Ampl.} &= \text{Indicated Reading} + \text{Correct} \\ \text{Correct} &= \text{Ant. Factor} + \text{Cable Loss} - \text{Ampl. Gain}\end{aligned}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB μ V means the emission is 6dB μ V below the maximum limit for Class B device. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{EN 55032 Class B Limit}$$

4.4 Environmental Conditions

Temperature:	22.5 °C
Relative Humidity:	54 %
ATM Pressure:	998 mbar

4.5 Summary of Test Results

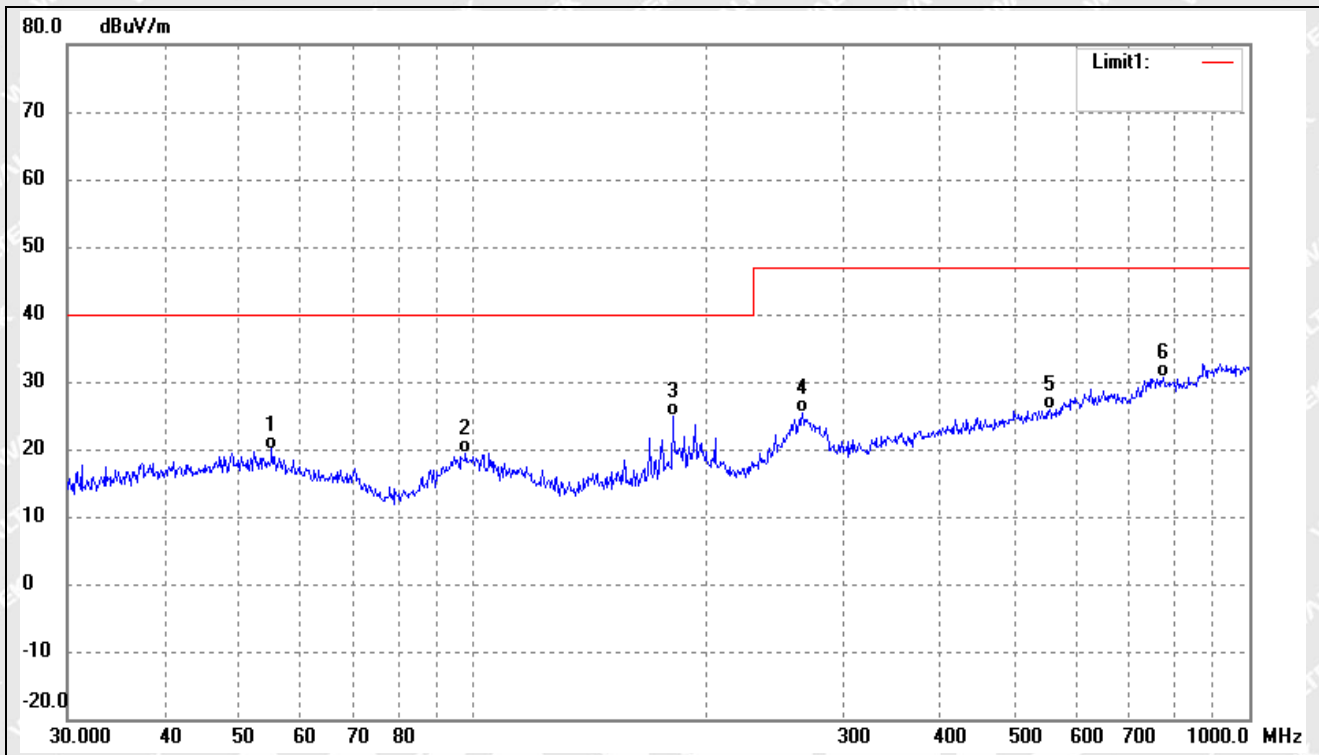
Please find the results below:

Reference No.: WTX24X07157877E001



GTM961005P-100PD-USBCJ-T2

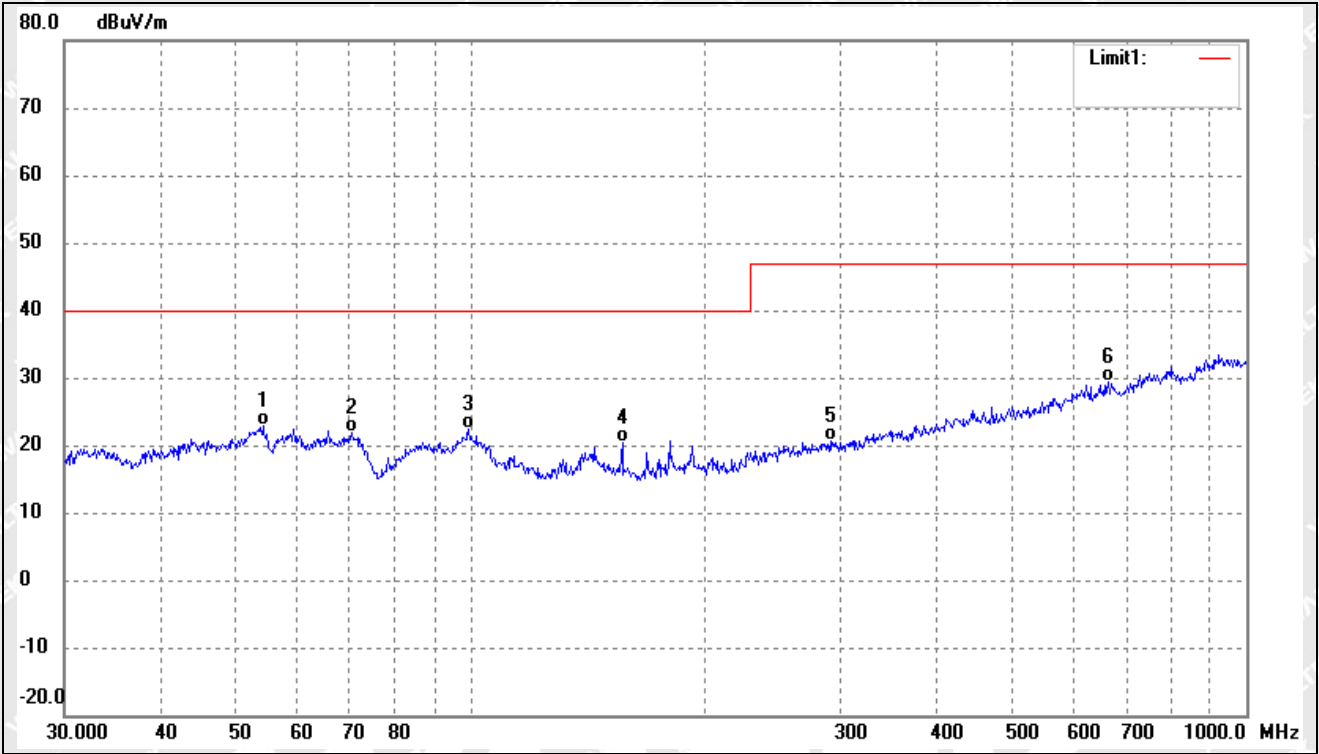
Test mode:	A-TM1	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	55.0274	28.46	-8.46	20.00	40.00	-20.00	QP
2	97.7983	28.97	-9.58	19.39	40.00	-20.61	QP
3	180.6488	35.41	-10.57	24.84	40.00	-15.16	QP
4	265.6757	32.10	-6.83	25.27	47.00	-21.73	QP
5	552.8832	27.18	-1.32	25.86	47.00	-21.14	QP
6	774.1584	52.77	-22.16	30.61	47.00	-16.39	QP



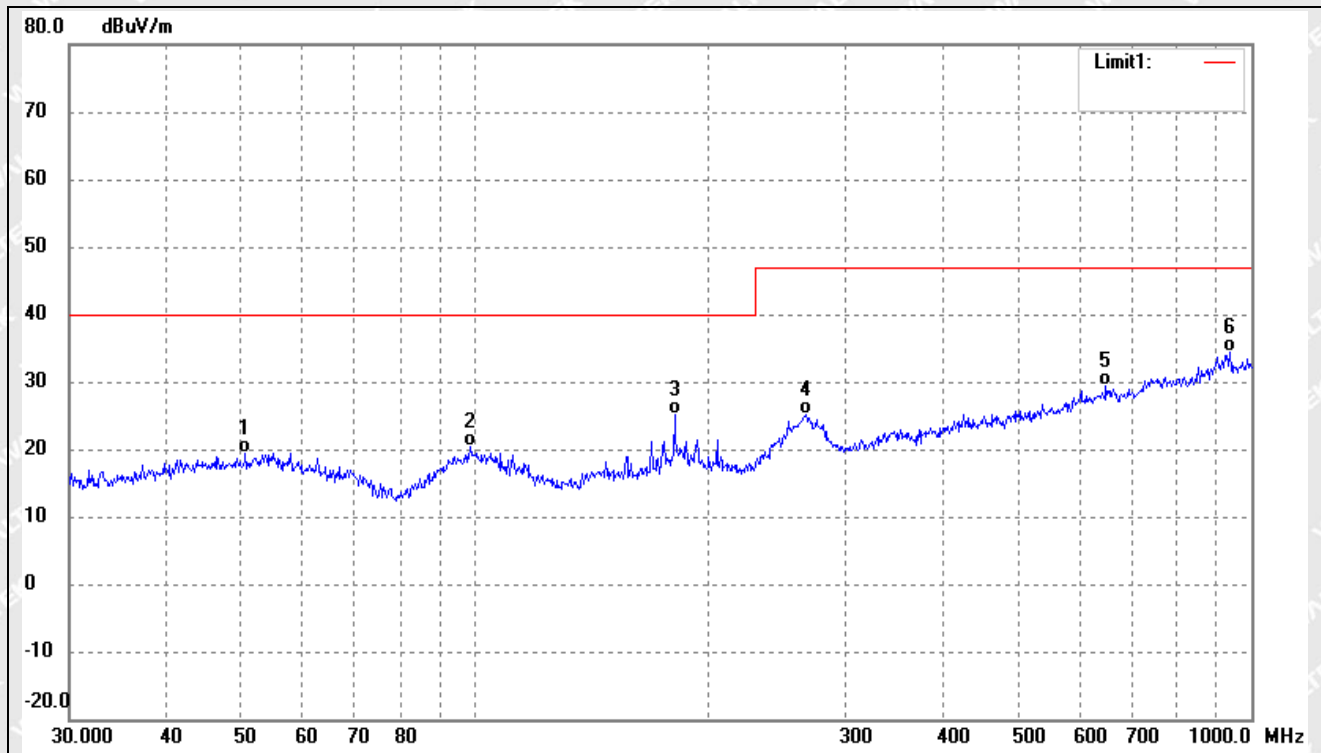
Test mode:	A-TM1	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.0711	31.14	-8.36	22.78	40.00	-17.22	QP
2	70.3365	33.94	-12.18	21.76	40.00	-18.24	QP
3	99.5281	31.73	-9.34	22.39	40.00	-17.61	QP
4	157.0074	32.46	-12.11	20.35	40.00	-19.65	QP
5	291.0360	26.57	-5.99	20.58	47.00	-26.42	QP
6	663.4729	28.64	0.79	29.43	47.00	-17.57	QP



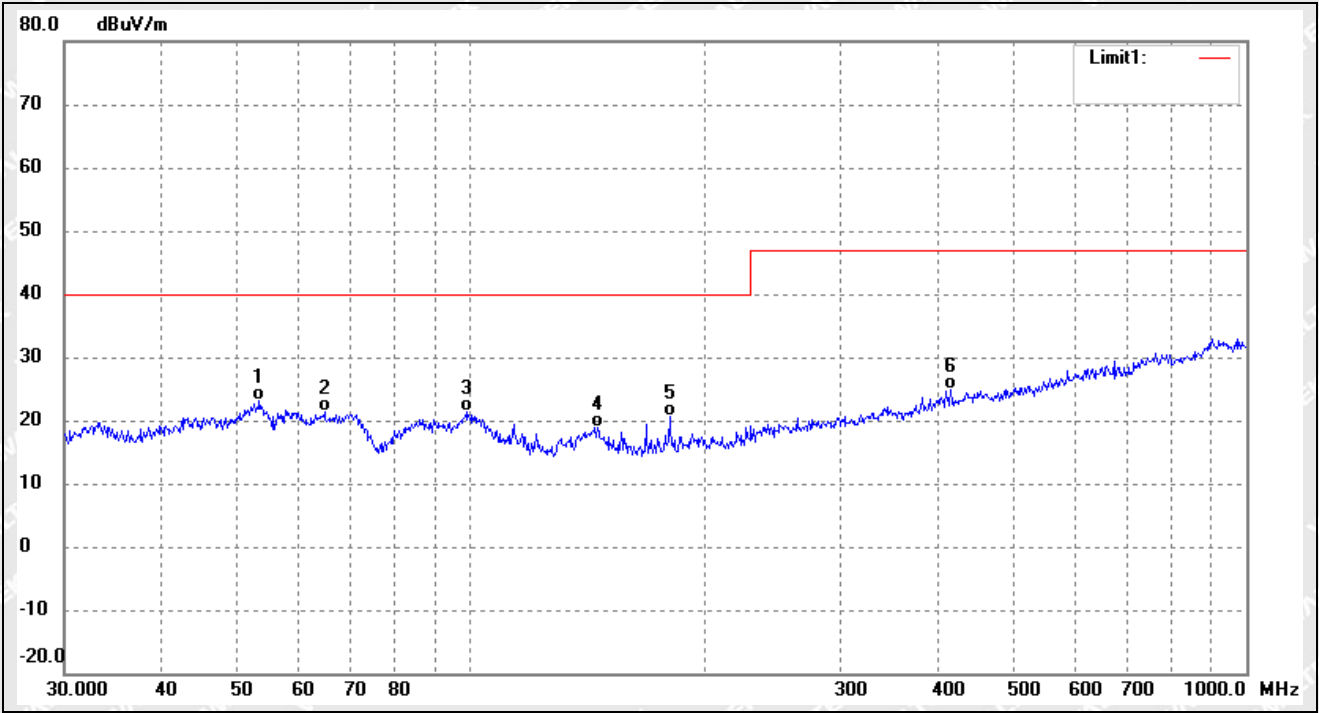
Test mode:	A-TM2	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	50.5860	27.70	-8.22	19.48	40.00	-20.52	QP
2	98.4866	29.90	-9.48	20.42	40.00	-19.58	QP
3	180.6488	35.60	-10.57	25.03	40.00	-14.97	QP
4	266.6089	32.04	-6.81	25.23	47.00	-21.77	QP
5	649.6597	28.69	0.71	29.40	47.00	-17.60	QP
6	938.8326	55.57	-21.27	34.30	47.00	-12.70	QP



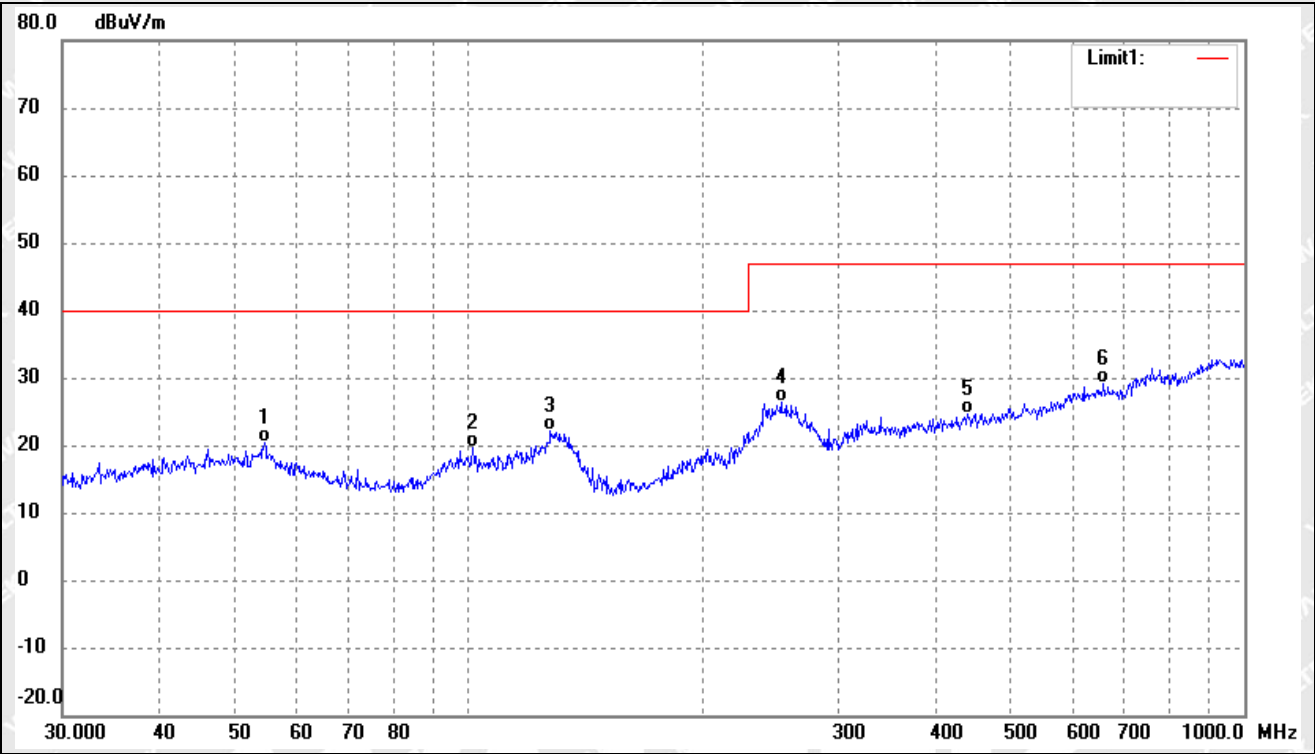
Test mode:	A-TM2	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.5052	31.56	-8.33	23.23	40.00	-16.77	QP
2	64.8865	31.85	-10.53	21.32	40.00	-18.68	QP
3	98.8326	30.90	-9.42	21.48	40.00	-18.52	QP
4	145.8611	31.50	-12.53	18.97	40.00	-21.03	QP
5	180.6488	31.17	-10.57	20.60	40.00	-19.40	QP
6	416.1791	28.22	-3.33	24.89	47.00	-22.11	QP



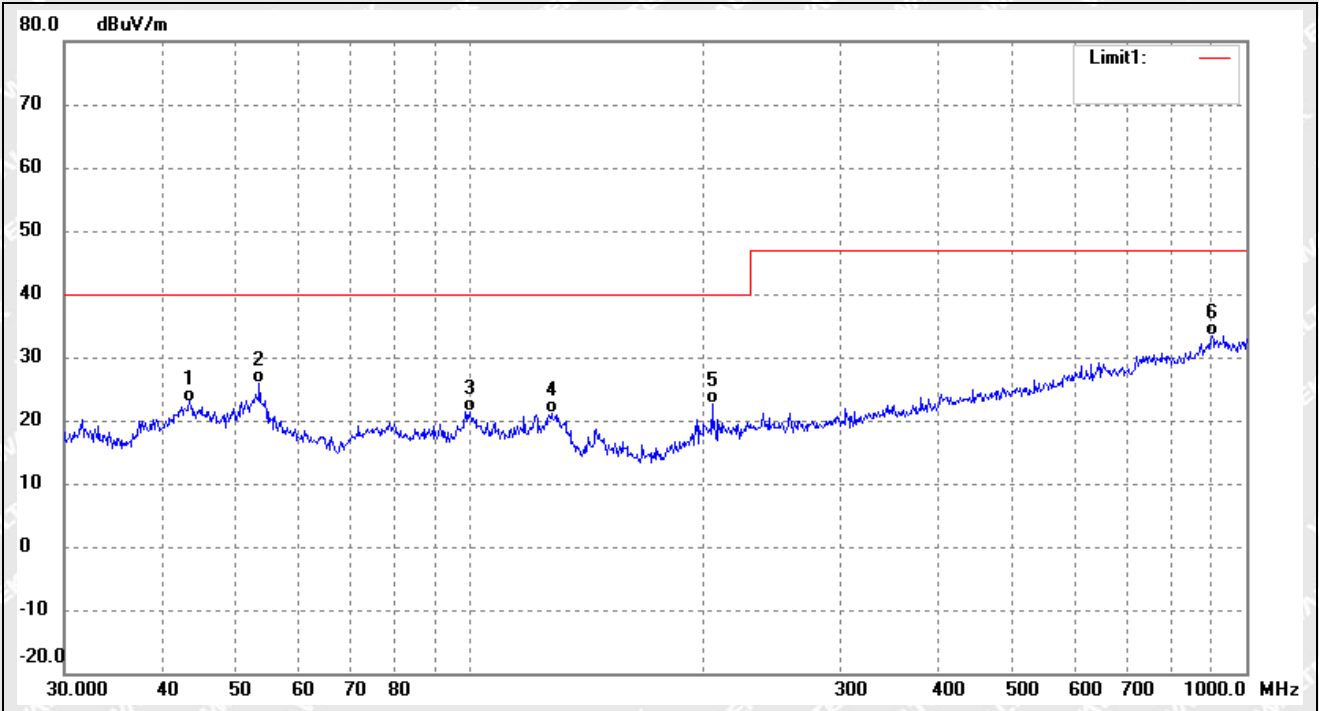
Test mode:	A-TM3	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.6429	28.78	-8.42	20.36	40.00	-19.64	QP
2	101.2885	28.82	-9.22	19.60	40.00	-20.40	QP
3	127.6645	34.10	-11.88	22.22	40.00	-17.78	QP
4	252.9482	33.10	-6.70	26.40	47.00	-20.60	QP
5	440.1963	27.73	-3.15	24.58	47.00	-22.42	QP
6	658.8362	28.34	0.78	29.12	47.00	-17.88	QP



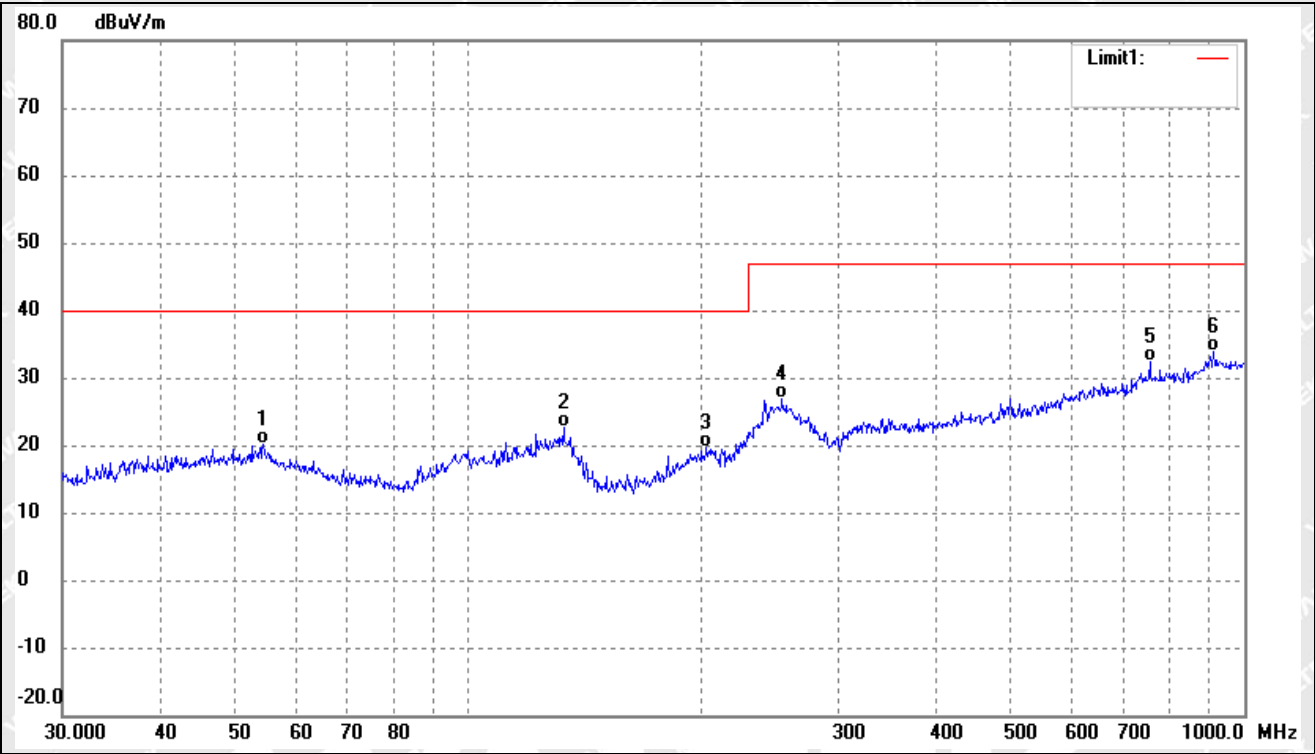
Test mode:	A-TM3	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	43.5057	31.86	-8.86	23.00	40.00	-17.00	QP
2	53.5052	34.17	-8.33	25.84	40.00	-14.16	QP
3	99.8777	30.69	-9.31	21.38	40.00	-18.62	QP
4	127.2176	33.05	-11.84	21.21	40.00	-18.79	QP
5	204.9551	31.46	-8.84	22.62	40.00	-17.38	QP
6	903.3094	54.82	-21.46	33.36	47.00	-13.64	QP



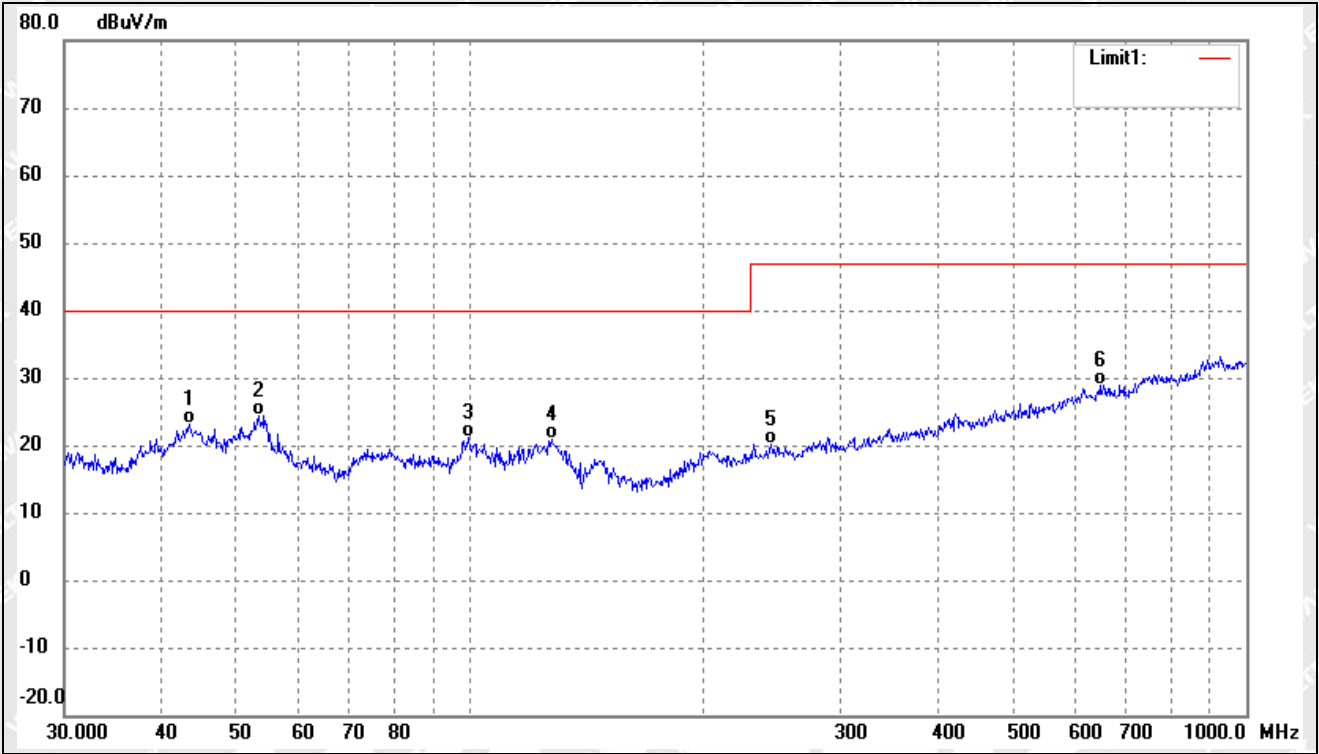
Test mode:	A-TM4	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.4516	28.49	-8.40	20.09	40.00	-19.91	QP
2	132.6850	34.79	-12.26	22.53	40.00	-17.47	QP
3	202.8104	28.42	-8.77	19.65	40.00	-20.35	QP
4	253.8367	33.60	-6.71	26.89	47.00	-20.11	QP
5	755.3873	54.62	-22.25	32.37	47.00	-14.63	QP
6	912.8620	55.25	-21.41	33.84	47.00	-13.16	QP



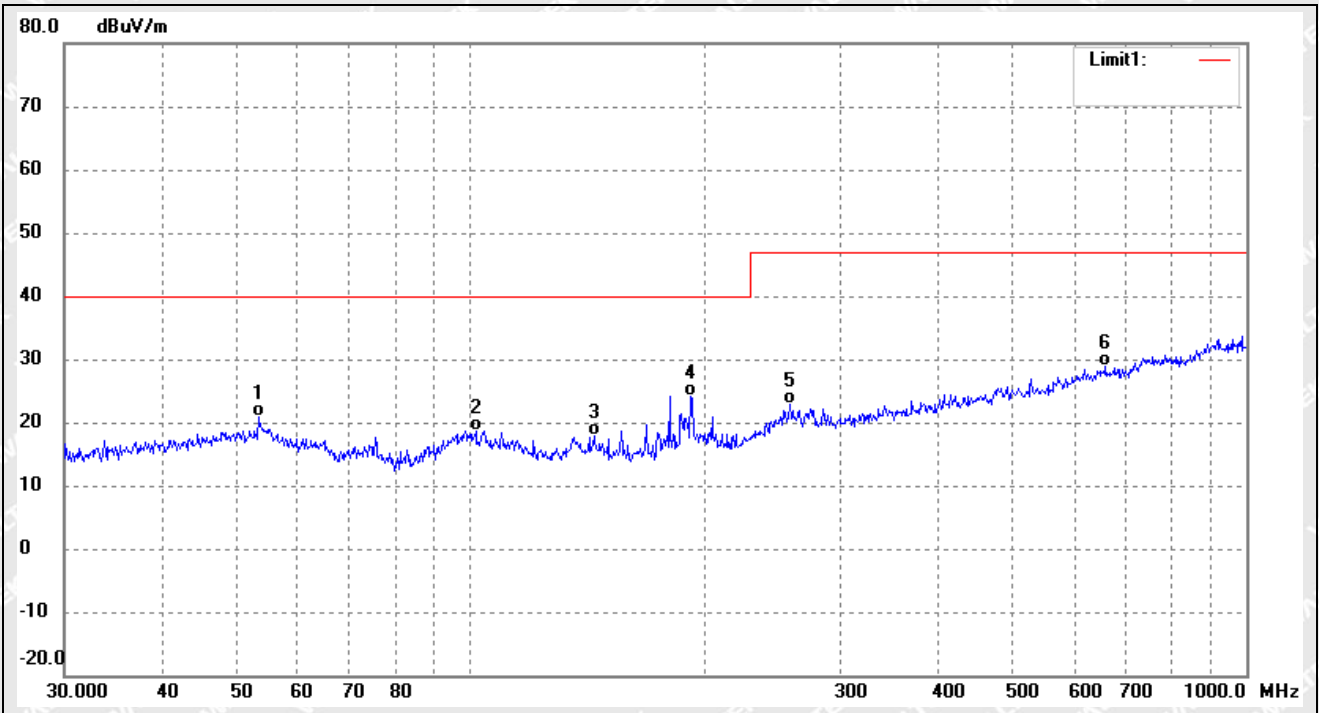
Test mode:	A-TM4	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	43.5057	32.00	-8.86	23.14	40.00	-16.86	QP
2	53.5052	32.67	-8.33	24.34	40.00	-15.66	QP
3	99.5281	30.38	-9.34	21.04	40.00	-18.96	QP
4	127.2176	32.77	-11.84	20.93	40.00	-19.07	QP
5	244.2321	27.14	-6.90	20.24	47.00	-26.76	QP
6	647.3856	28.23	0.71	28.94	47.00	-18.06	QP



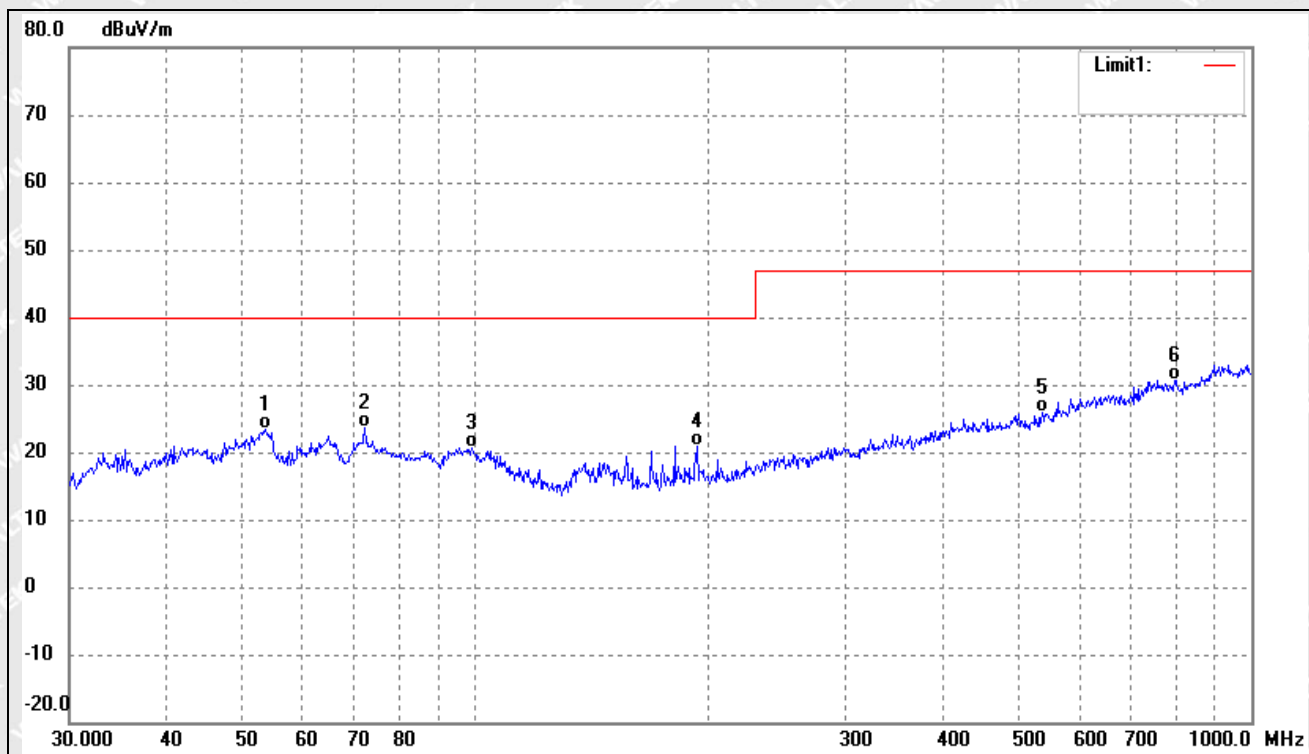
Test mode:	A-TM5	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.3179	29.12	-8.32	20.80	40.00	-19.20	QP
2	101.6443	27.79	-9.20	18.59	40.00	-21.41	QP
3	144.3348	30.42	-12.54	17.88	40.00	-22.12	QP
4	192.4186	33.41	-9.16	24.25	40.00	-15.75	QP
5	258.3264	29.64	-6.84	22.80	47.00	-24.20	QP
6	658.8362	28.12	0.78	28.90	47.00	-18.10	QP



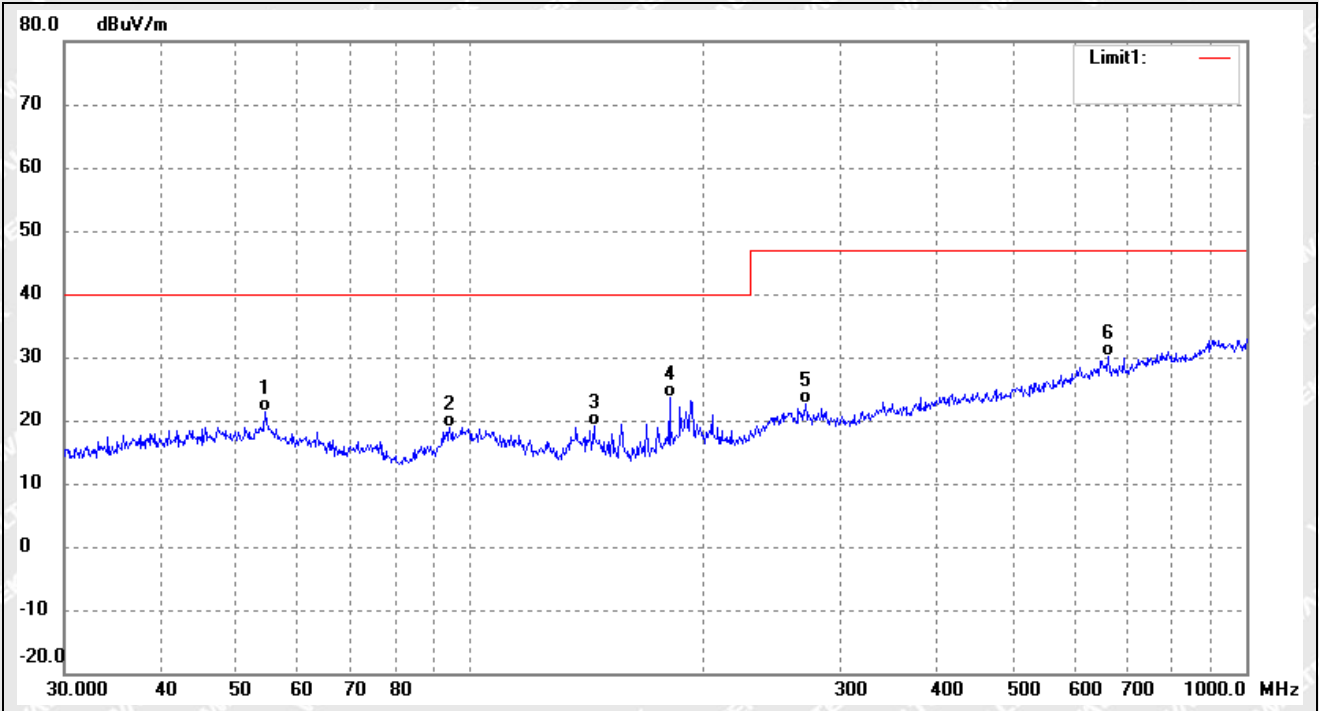
Test mode:	A-TM5	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.6932	31.69	-8.35	23.34	40.00	-16.66	QP
2	72.0843	36.19	-12.64	23.55	40.00	-16.45	QP
3	99.1797	30.09	-9.38	20.71	40.00	-19.29	QP
4	193.0945	29.97	-9.10	20.87	40.00	-19.13	QP
5	537.5891	27.42	-1.65	25.77	47.00	-21.23	QP
6	796.1830	52.59	-22.04	30.55	47.00	-16.45	QP



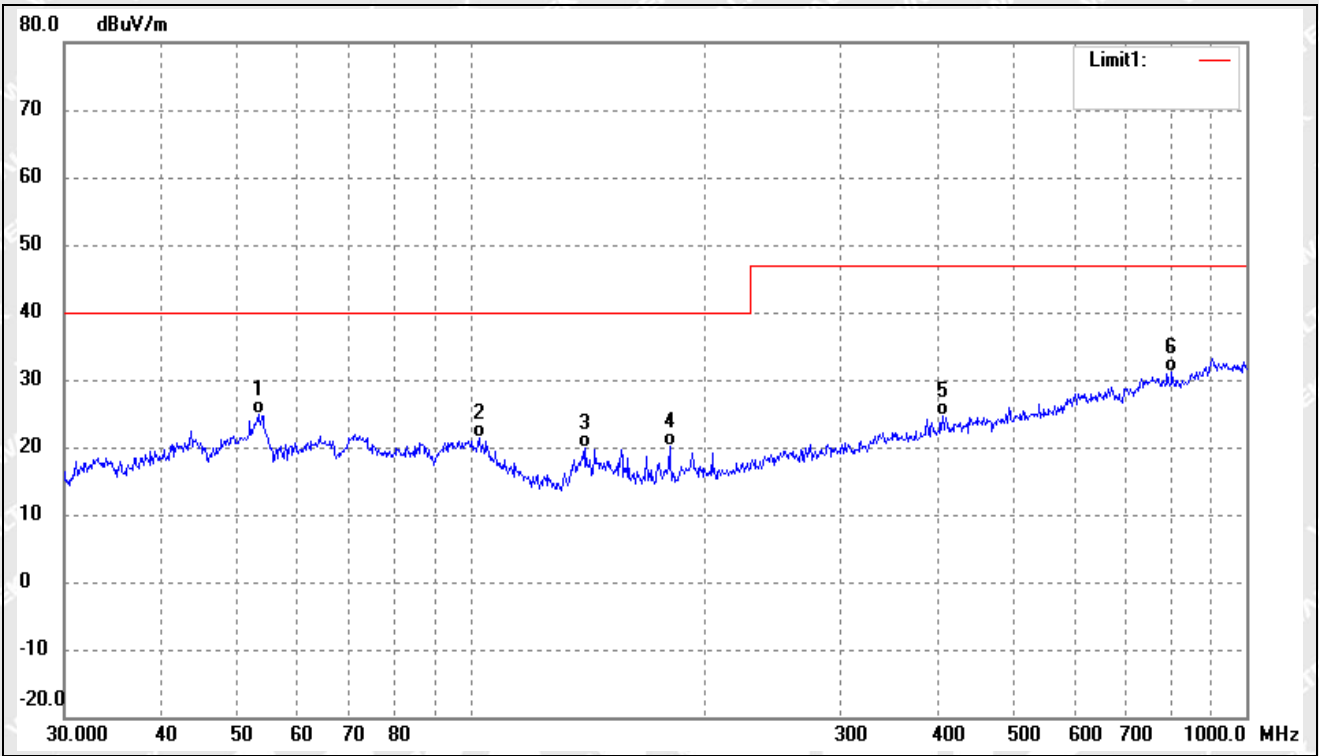
Test mode:	A-TM6	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.4516	29.66	-8.40	21.26	40.00	-18.74	QP
2	94.0979	29.19	-10.31	18.88	40.00	-21.12	QP
3	144.3348	31.79	-12.54	19.25	40.00	-20.75	QP
4	180.6488	34.26	-10.57	23.69	40.00	-16.31	QP
5	270.3748	29.24	-6.69	22.55	47.00	-24.45	QP
6	663.4729	29.42	0.79	30.21	47.00	-16.79	QP



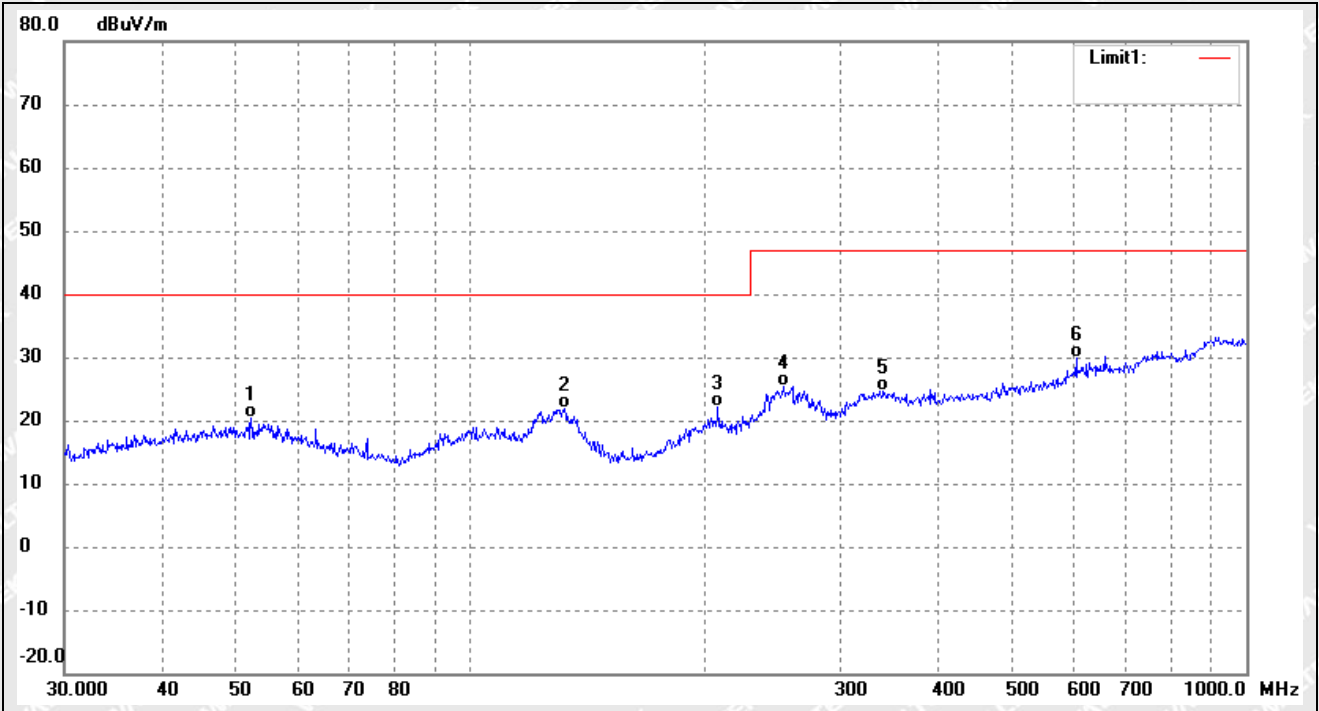
Test mode:	A-TM6	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.3179	33.30	-8.32	24.98	40.00	-15.02	QP
2	102.7192	30.44	-9.16	21.28	40.00	-18.72	QP
3	140.8351	32.34	-12.56	19.78	40.00	-20.22	QP
4	180.6488	30.73	-10.57	20.16	40.00	-19.84	QP
5	406.0880	28.21	-3.51	24.70	47.00	-22.30	QP
6	801.7863	53.17	-22.02	31.15	47.00	-15.85	QP



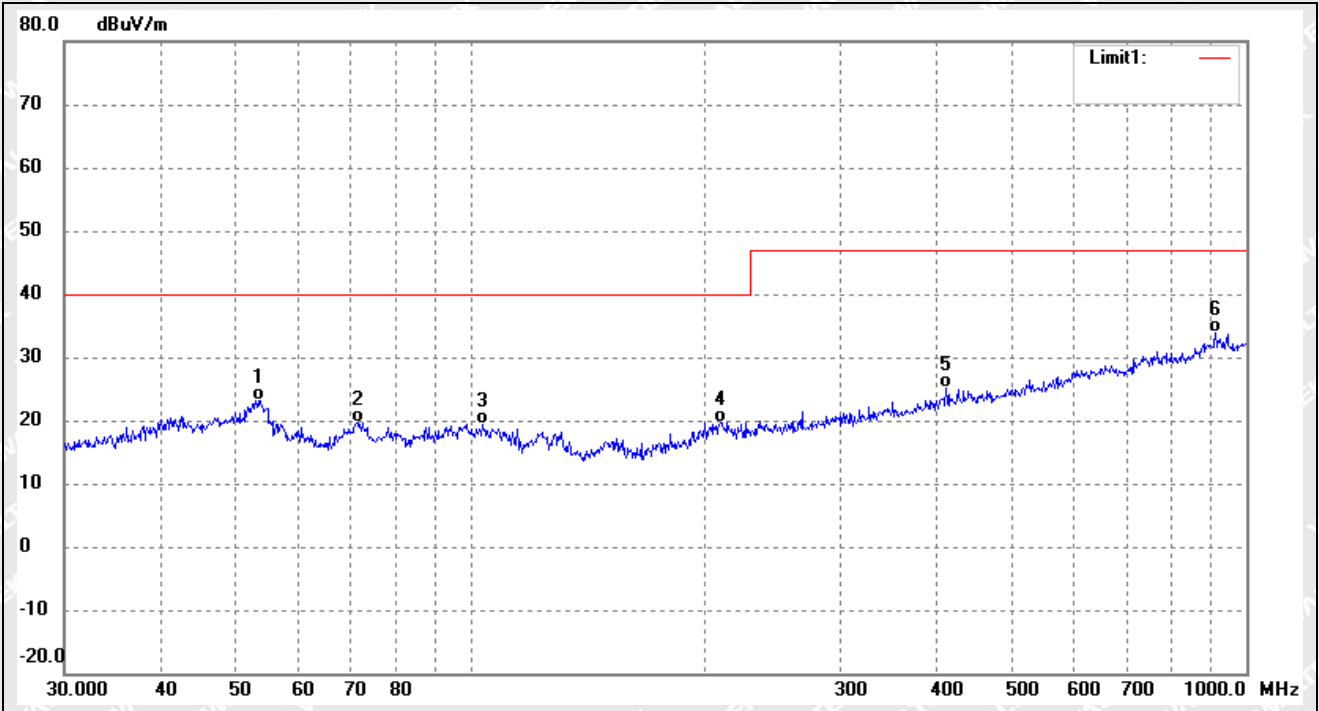
Test mode:	A-TM7	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.2079	28.59	-8.25	20.34	40.00	-19.66	QP
2	132.2206	34.13	-12.23	21.90	40.00	-18.10	QP
3	208.5803	31.17	-8.93	22.24	40.00	-17.76	QP
4	252.9482	32.05	-6.70	25.35	47.00	-21.65	QP
5	340.7817	29.10	-4.53	24.57	47.00	-22.43	QP
6	603.5392	29.67	0.24	29.91	47.00	-17.09	QP



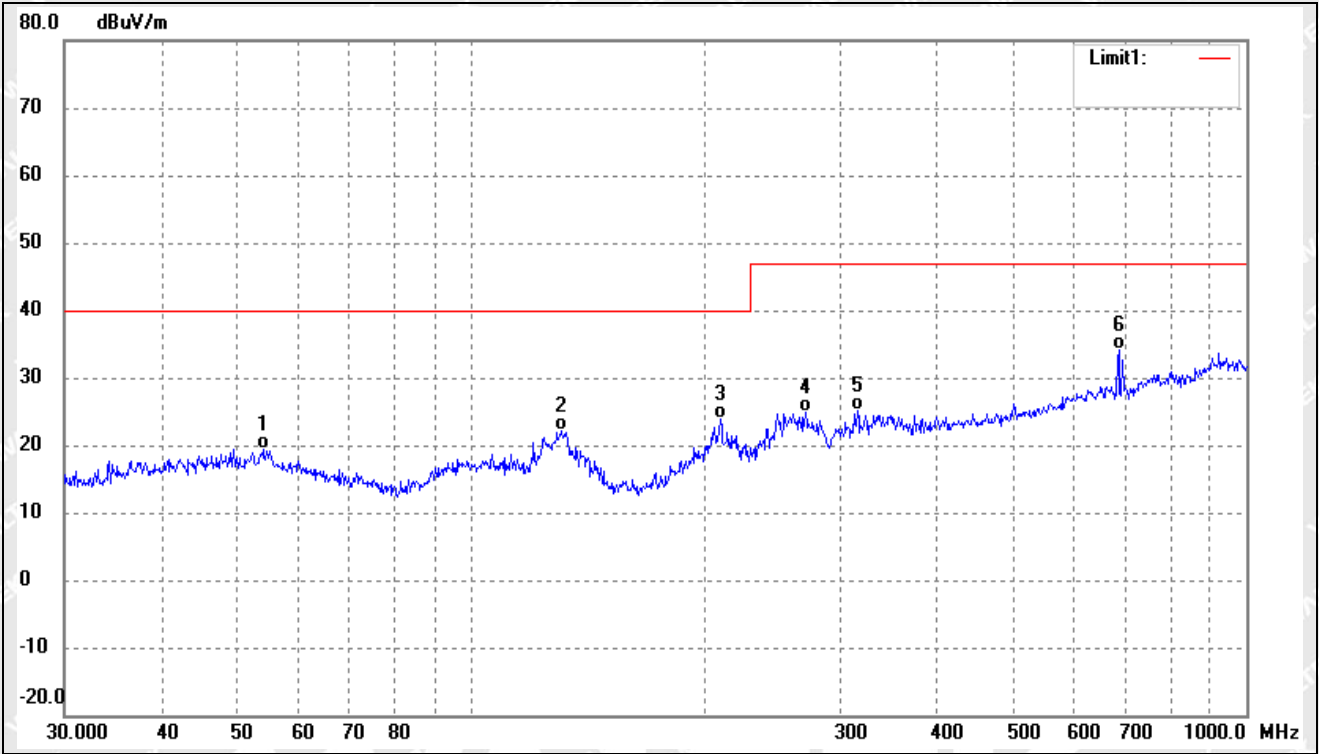
Test mode:	A-TM7	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.3179	31.44	-8.32	23.12	40.00	-16.88	QP
2	71.5806	32.23	-12.50	19.73	40.00	-20.27	QP
3	103.8055	28.60	-9.13	19.47	40.00	-20.53	QP
4	210.0482	28.66	-8.92	19.74	40.00	-20.26	QP
5	410.3825	28.46	-3.41	25.05	47.00	-21.95	QP
6	912.8620	55.25	-21.41	33.84	47.00	-13.16	QP



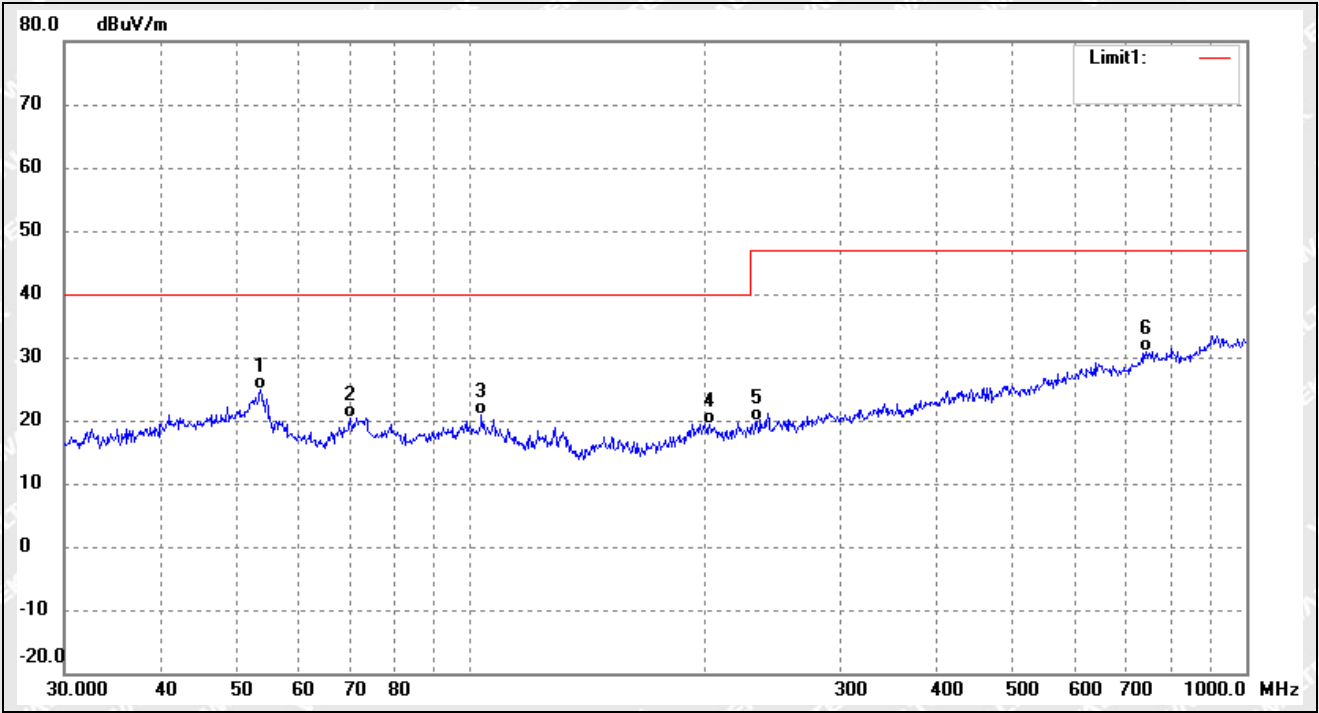
Test mode:	A-TM8	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.0711	27.86	-8.36	19.50	40.00	-20.50	QP
2	130.8369	34.21	-12.15	22.06	40.00	-17.94	QP
3	210.0482	32.74	-8.92	23.82	40.00	-16.18	QP
4	270.3748	31.54	-6.69	24.85	47.00	-22.15	QP
5	315.4808	30.73	-5.58	25.15	47.00	-21.85	QP
6	684.7454	56.77	-22.69	34.08	47.00	-12.92	QP



Test mode:	A-TM8	Polarity:	Vertical
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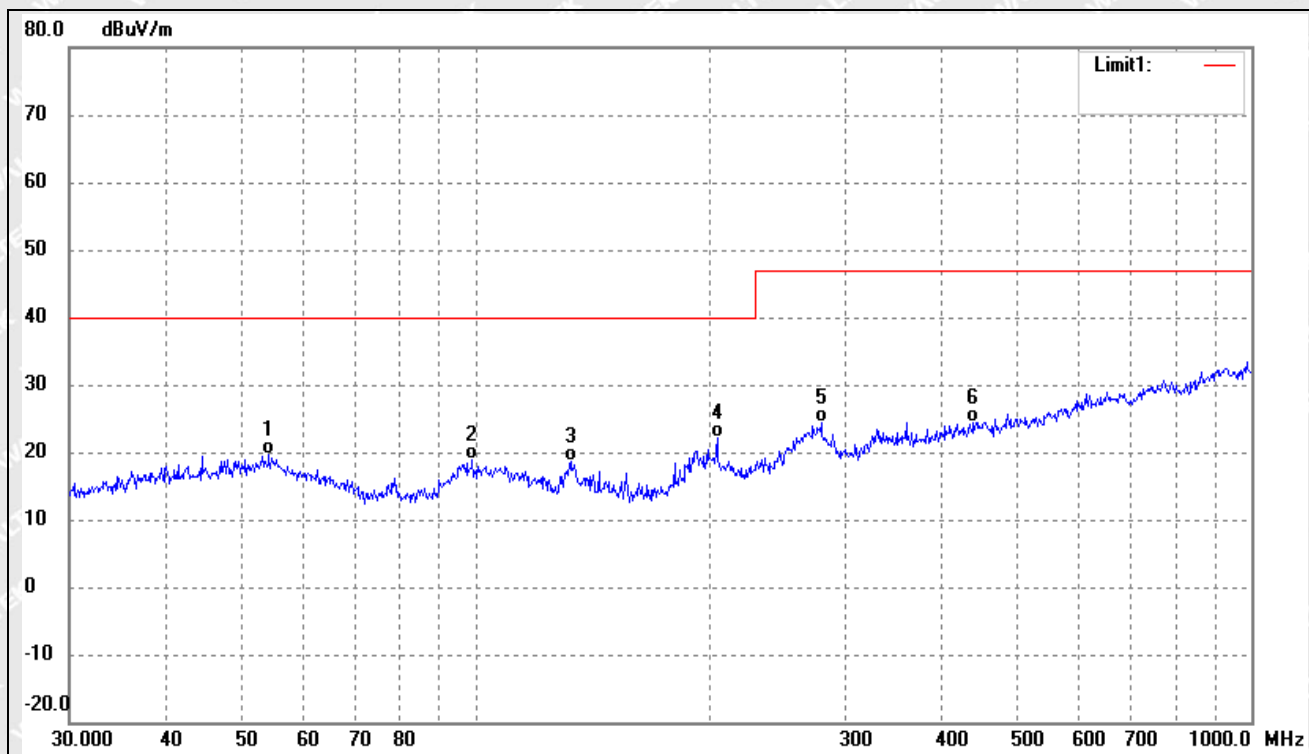


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.6932	33.18	-8.35	24.83	40.00	-15.17	QP
2	70.0903	32.59	-12.11	20.48	40.00	-19.52	QP
3	103.4421	30.14	-9.15	20.99	40.00	-19.01	QP
4	203.5228	28.15	-8.78	19.37	40.00	-20.63	QP
5	234.1684	27.28	-7.51	19.77	47.00	-27.23	QP
6	742.2587	53.27	-22.34	30.93	47.00	-16.07	QP



GTM961005P-100PD-USBCJ-T3

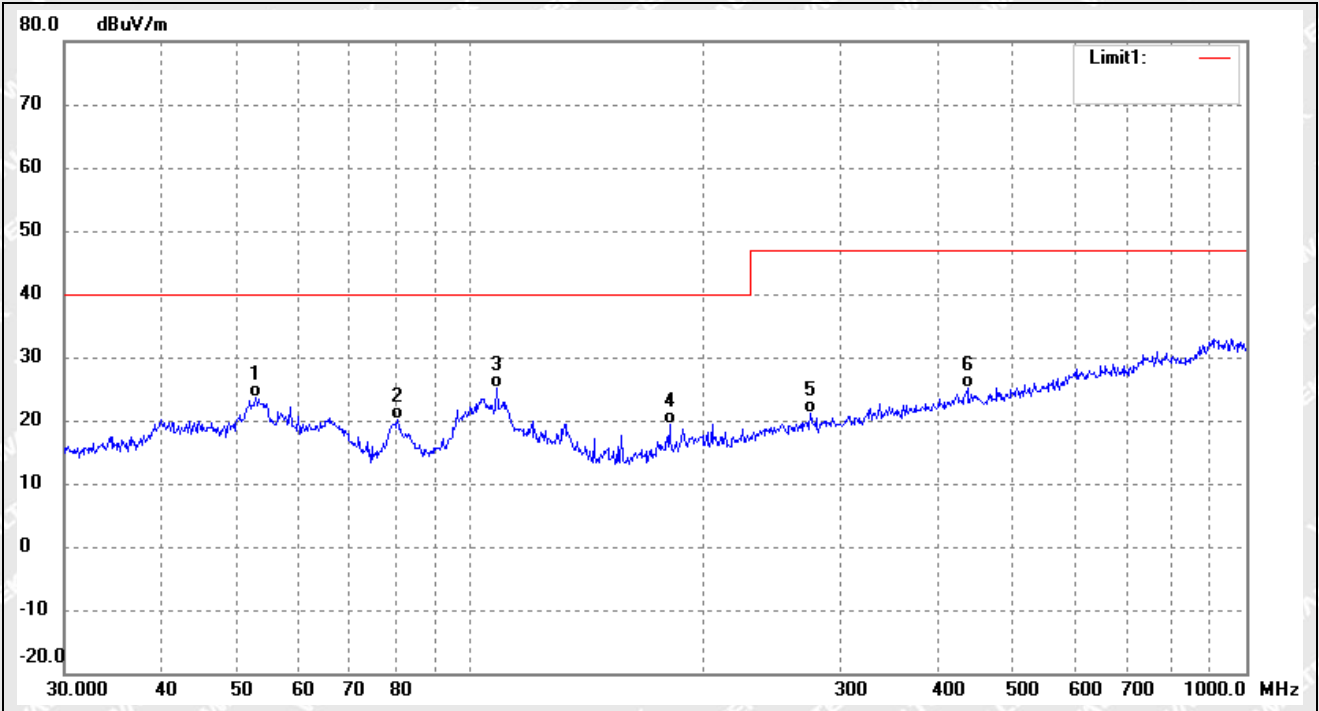
Test mode:	B-TM1	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.2610	28.06	-8.38	19.68	40.00	-20.32	QP
2	99.1797	28.34	-9.38	18.96	40.00	-21.04	QP
3	132.6850	30.77	-12.26	18.51	40.00	-21.49	QP
4	204.9551	30.92	-8.84	22.08	40.00	-17.92	QP
5	279.0436	30.79	-6.34	24.45	47.00	-22.55	QP
6	438.6554	27.62	-3.15	24.47	47.00	-22.53	QP



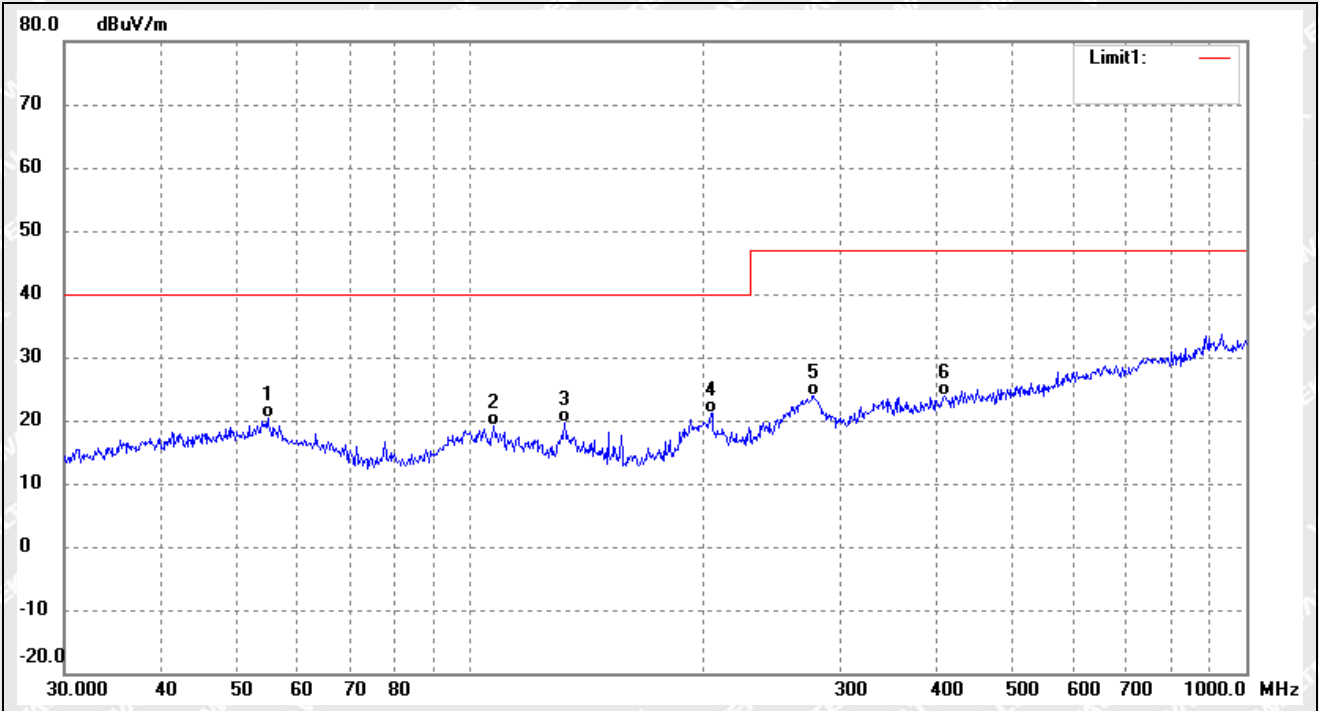
Test mode:	B-TM1	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.9453	31.97	-8.29	23.68	40.00	-16.32	QP
2	80.6442	33.46	-13.37	20.09	40.00	-19.91	QP
3	108.2667	34.38	-9.31	25.07	40.00	-14.93	QP
4	180.6488	29.97	-10.57	19.40	40.00	-20.60	QP
5	274.1939	27.67	-6.53	21.14	47.00	-25.86	QP
6	437.1199	28.20	-3.15	25.05	47.00	-21.95	QP



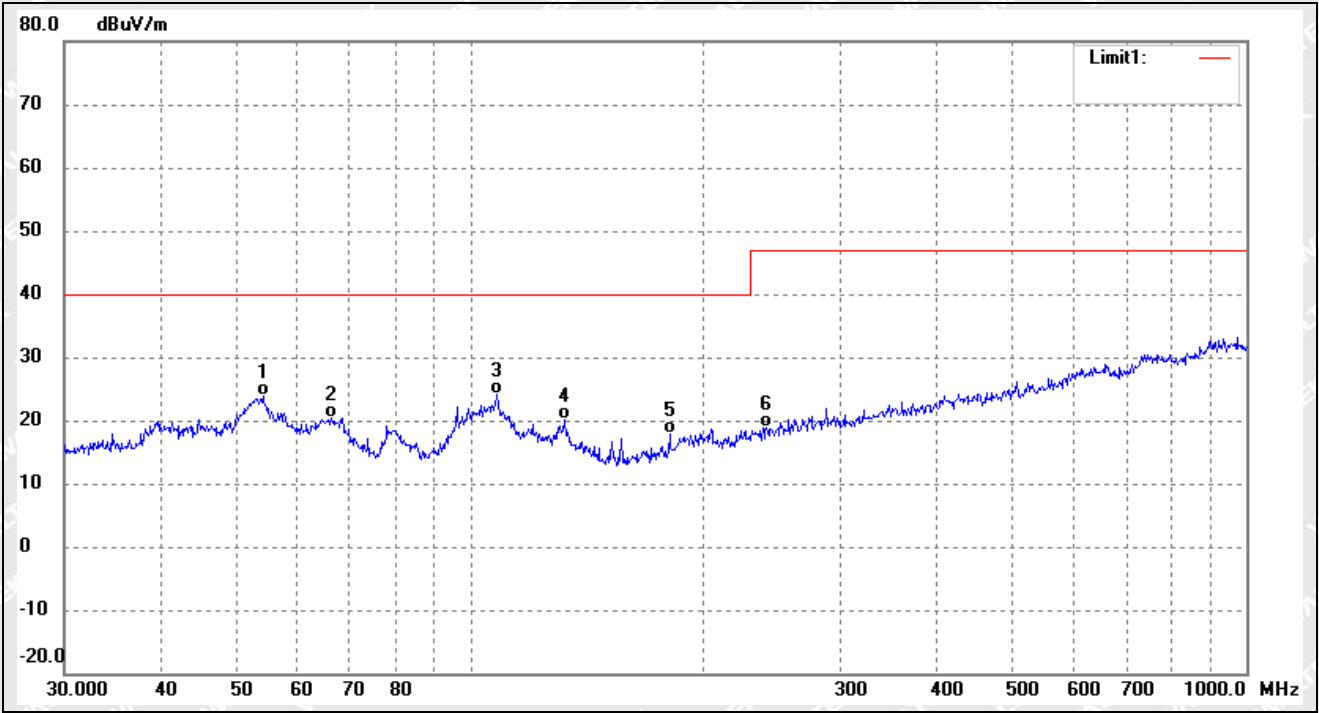
Test mode:	B-TM2	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.8348	28.80	-8.44	20.36	40.00	-19.64	QP
2	107.1337	28.25	-9.23	19.02	40.00	-20.98	QP
3	132.2206	31.92	-12.23	19.69	40.00	-20.31	QP
4	204.2377	30.03	-8.80	21.23	40.00	-18.77	QP
5	277.0935	30.28	-6.43	23.85	47.00	-23.15	QP
6	408.9460	27.30	-3.44	23.86	47.00	-23.14	QP



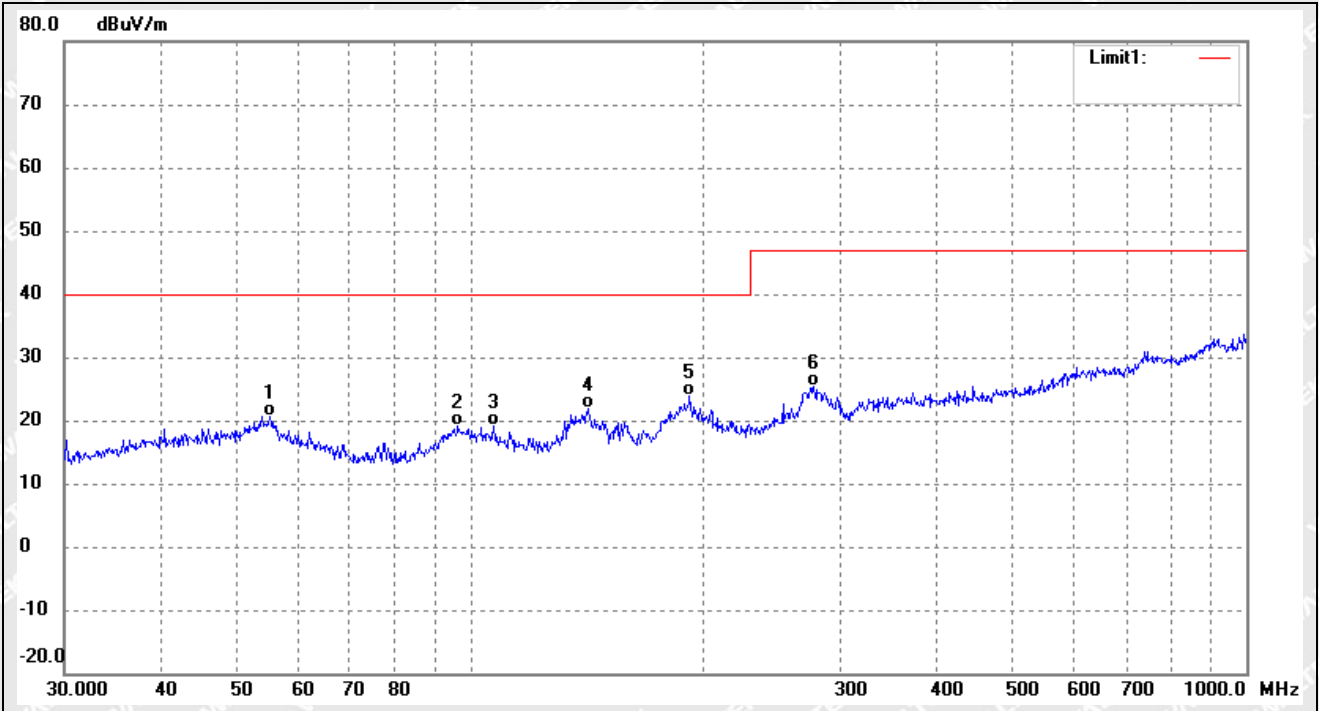
Test mode:	B-TM2	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.0711	32.12	-8.36	23.76	40.00	-16.24	QP
2	66.2662	31.38	-10.93	20.45	40.00	-19.55	QP
3	108.2667	33.52	-9.31	24.21	40.00	-15.79	QP
4	132.2206	32.24	-12.23	20.01	40.00	-19.99	QP
5	180.6488	28.57	-10.57	18.00	40.00	-22.00	QP
6	240.8304	25.97	-7.09	18.88	47.00	-28.12	QP



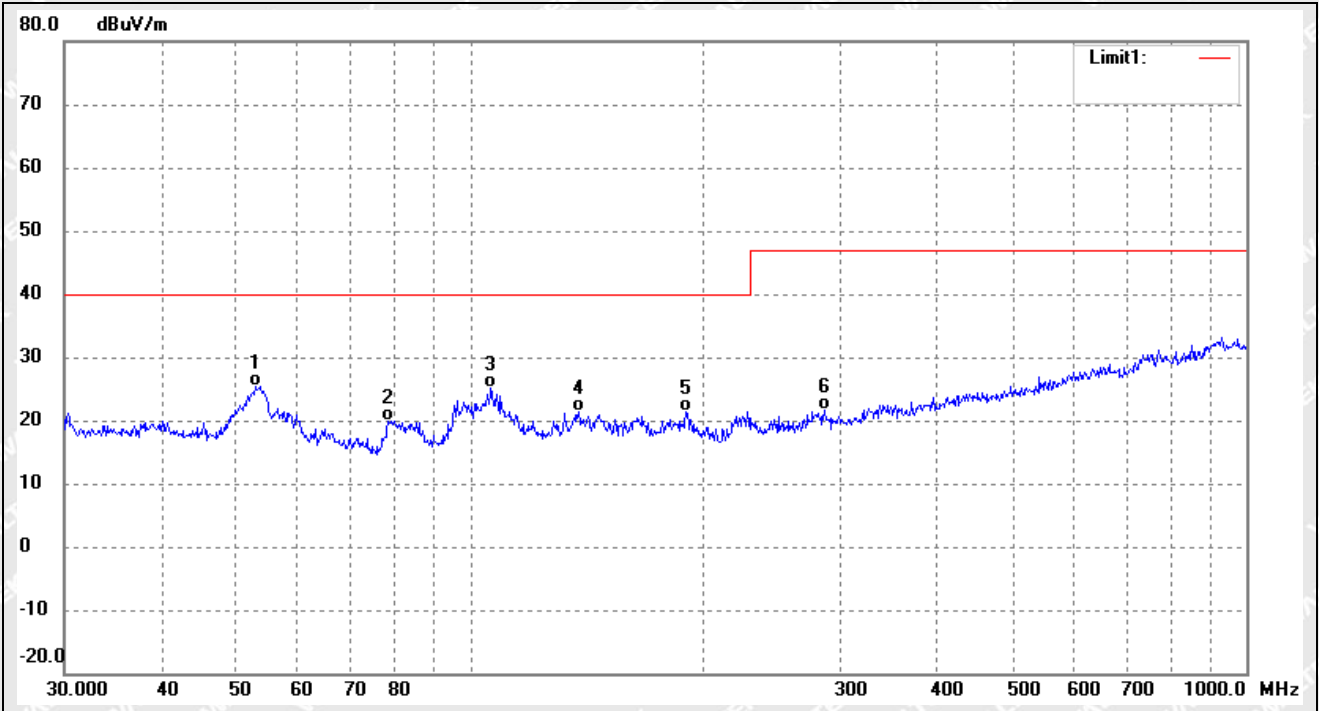
Test mode:	B-TM3	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	55.2207	29.12	-8.49	20.63	40.00	-19.37	QP
2	96.4362	28.81	-9.80	19.01	40.00	-20.99	QP
3	107.1337	28.28	-9.23	19.05	40.00	-20.95	QP
4	141.8262	34.51	-12.55	21.96	40.00	-18.04	QP
5	191.7450	33.09	-9.22	23.87	40.00	-16.13	QP
6	277.0935	31.90	-6.43	25.47	47.00	-21.53	QP



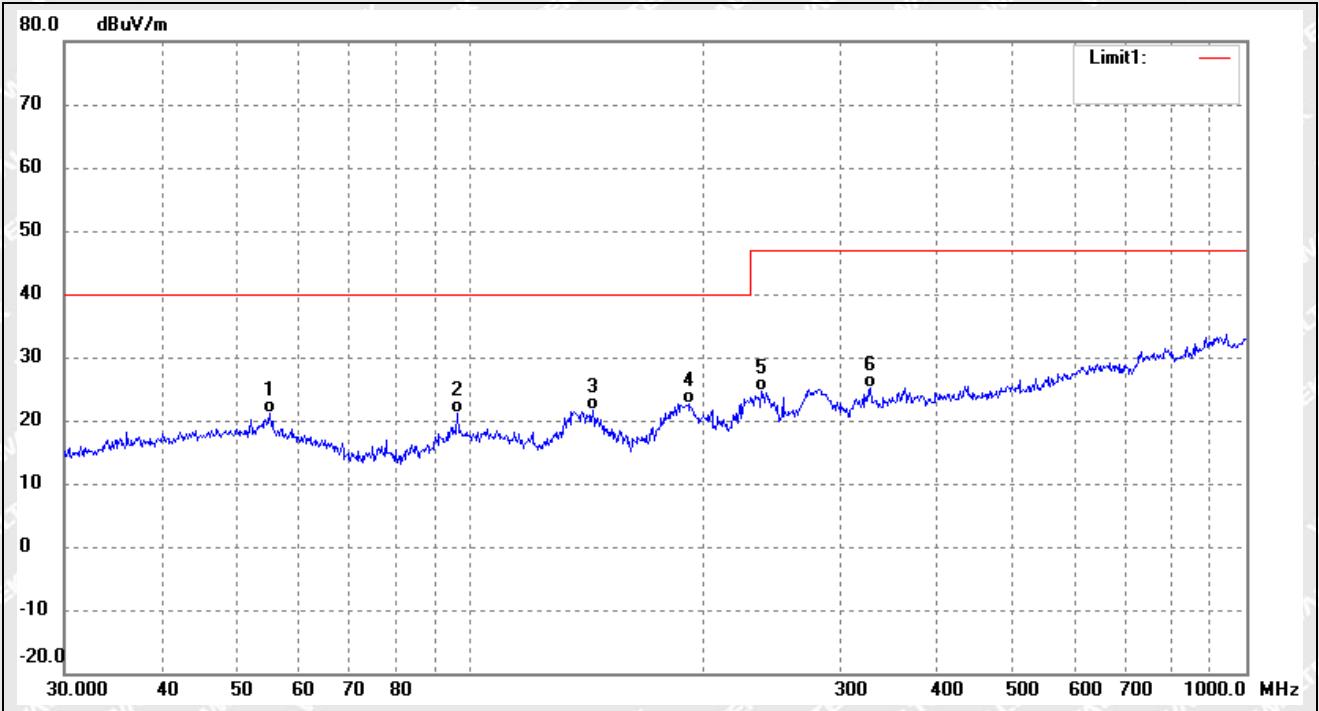
Test mode:	B-TM3	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.9453	33.63	-8.29	25.34	40.00	-14.66	QP
2	78.4133	33.44	-13.49	19.95	40.00	-20.05	QP
3	106.3850	34.28	-9.19	25.09	40.00	-14.91	QP
4	137.9028	33.77	-12.50	21.27	40.00	-18.73	QP
5	189.7385	30.92	-9.45	21.47	40.00	-18.53	QP
6	285.9778	27.82	-6.10	21.72	47.00	-25.28	QP



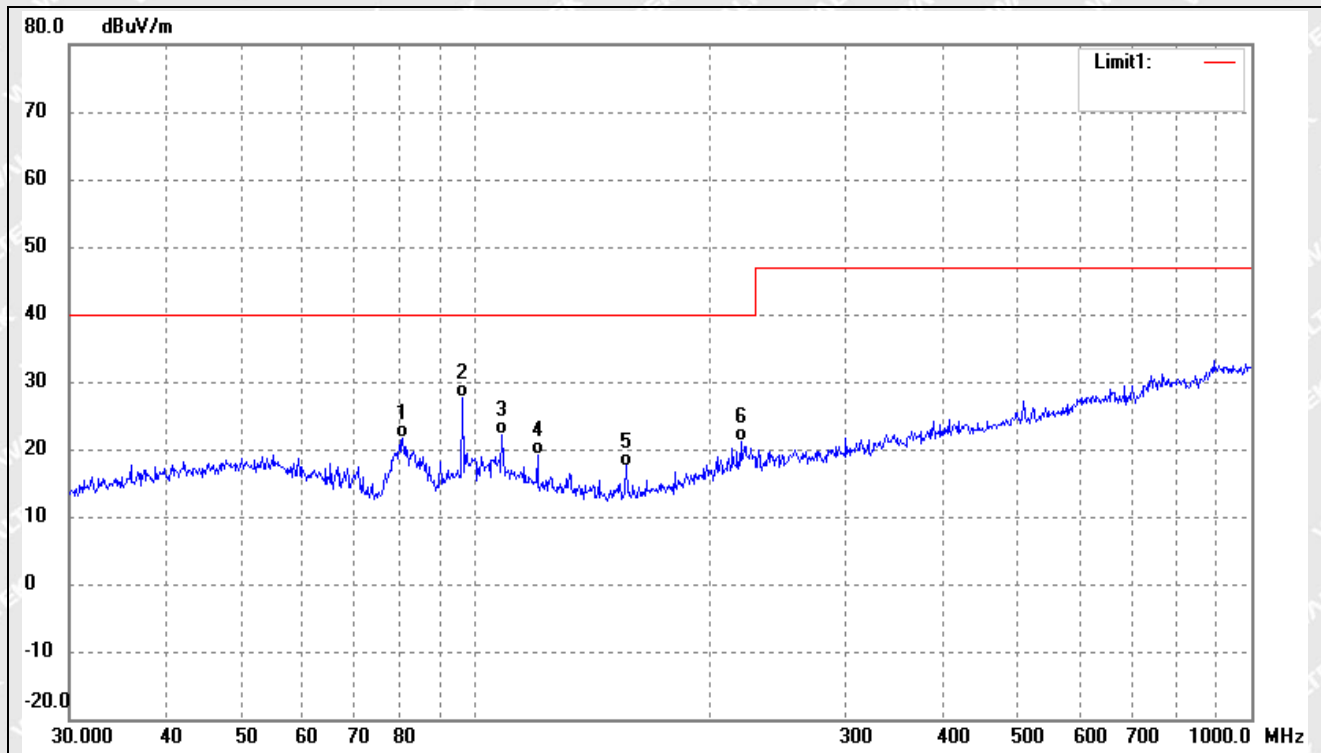
Test mode:	B-TM4	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	55.2207	29.55	-8.49	21.06	40.00	-18.94	QP
2	96.4362	30.86	-9.80	21.06	40.00	-18.94	QP
3	143.8295	34.27	-12.55	21.72	40.00	-18.28	QP
4	191.0738	31.86	-9.29	22.57	40.00	-17.43	QP
5	237.4760	31.97	-7.30	24.67	47.00	-22.33	QP
6	327.8873	30.30	-5.07	25.23	47.00	-21.77	QP



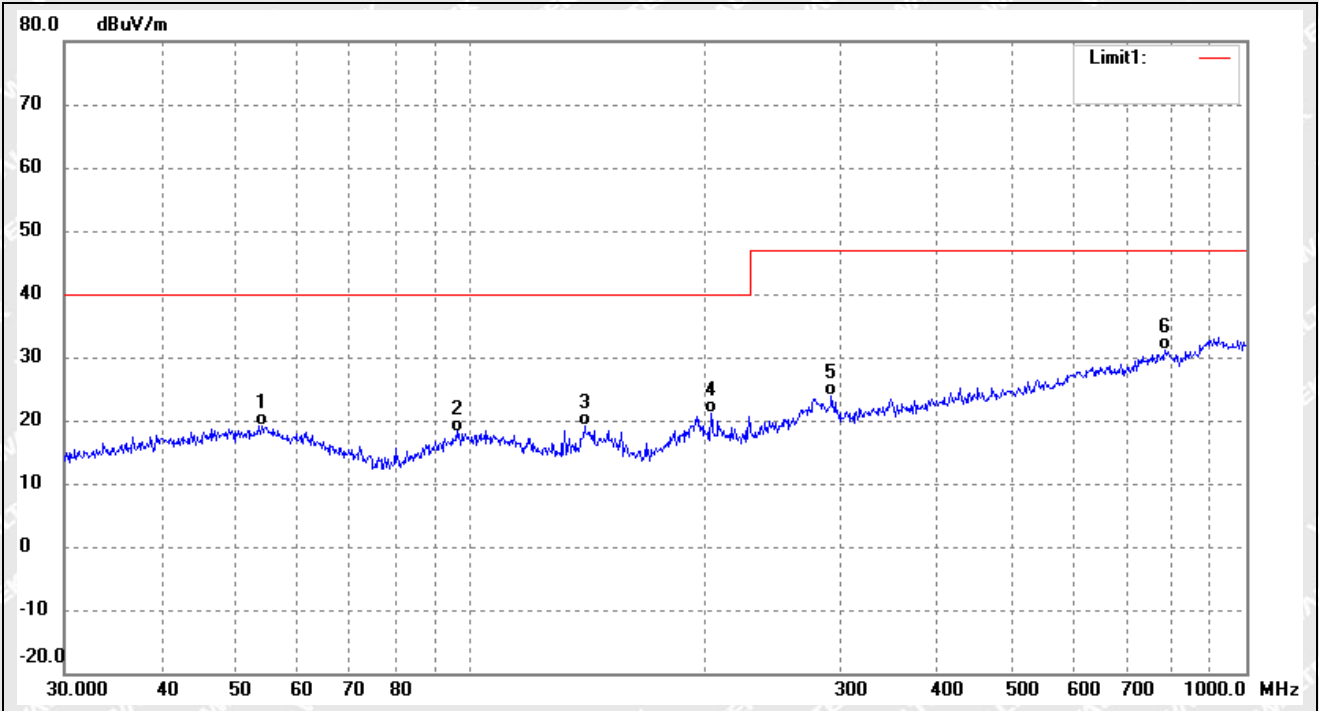
Test mode:	B-TM4	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	80.6442	34.96	-13.37	21.59	40.00	-18.41	QP
2	96.4362	37.32	-9.80	27.52	40.00	-12.48	QP
3	108.2667	31.44	-9.31	22.13	40.00	-17.87	QP
4	120.2766	30.05	-10.94	19.11	40.00	-20.89	QP
5	156.4578	29.65	-12.15	17.50	40.00	-22.50	QP
6	219.8449	29.66	-8.45	21.21	40.00	-18.79	QP



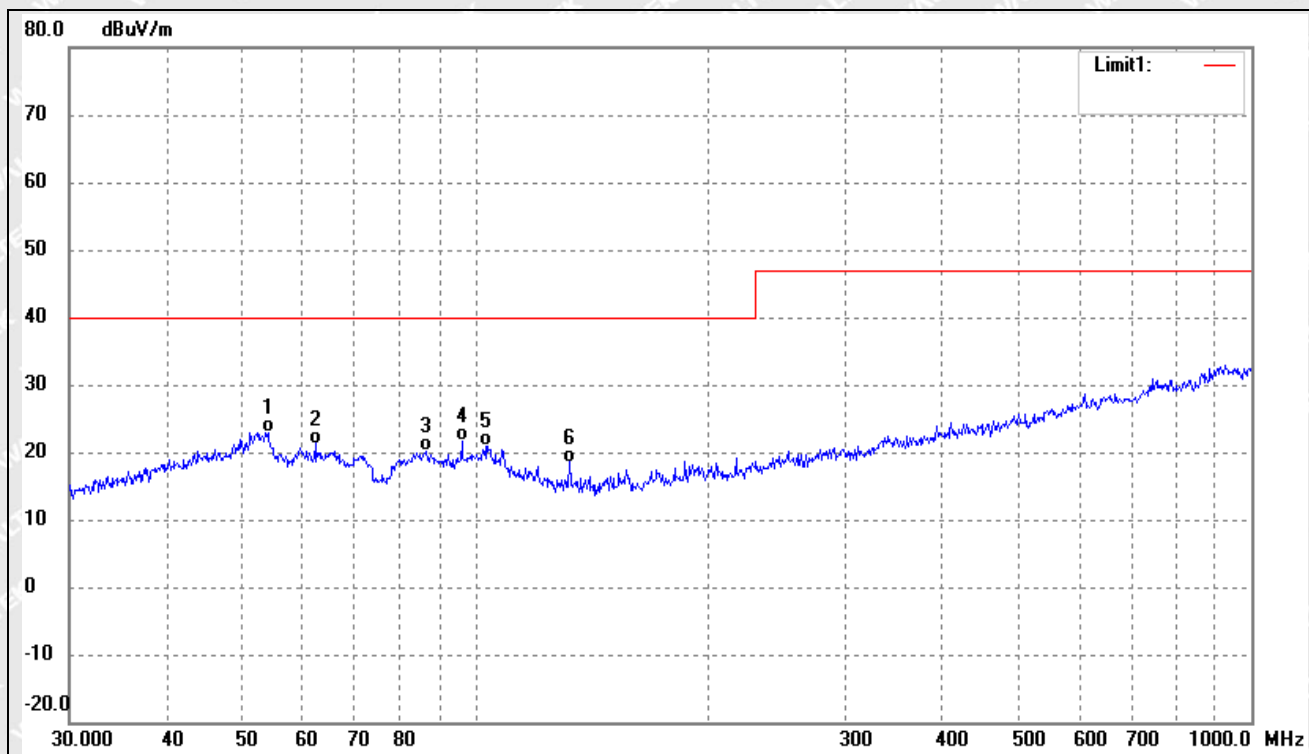
Test mode:	B-TM5	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.8818	27.37	-8.34	19.03	40.00	-20.97	QP
2	96.0986	28.13	-9.88	18.25	40.00	-21.75	QP
3	140.3421	31.74	-12.55	19.19	40.00	-20.81	QP
4	204.2377	30.03	-8.80	21.23	40.00	-18.77	QP
5	292.0583	29.82	-5.97	23.85	47.00	-23.15	QP
6	785.0935	53.23	-22.09	31.14	47.00	-15.86	QP



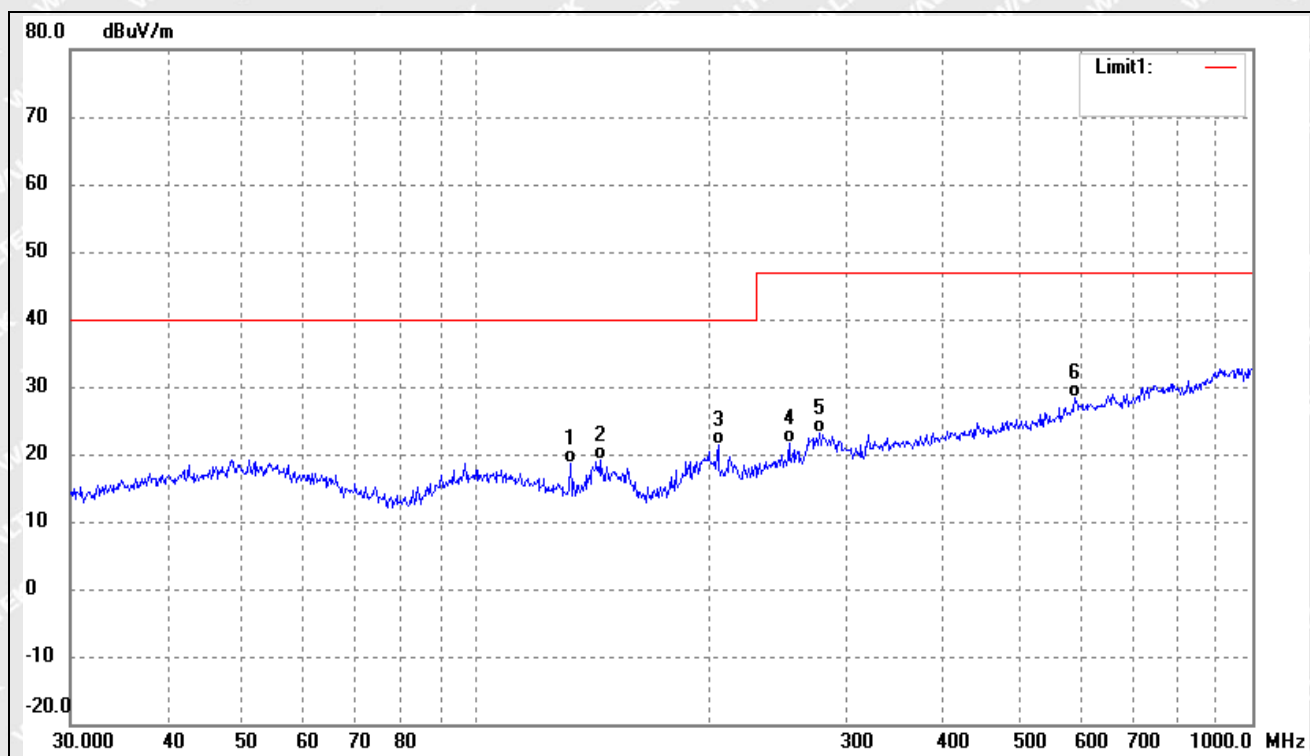
Test mode:	B-TM5	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.0711	31.31	-8.36	22.95	40.00	-17.05	QP
2	62.2128	31.04	-9.79	21.25	40.00	-18.75	QP
3	86.5029	32.40	-12.35	20.05	40.00	-19.95	QP
4	96.0986	31.48	-9.88	21.60	40.00	-18.40	QP
5	103.0800	29.98	-9.15	20.83	40.00	-19.17	QP
6	132.2206	30.73	-12.23	18.50	40.00	-21.50	QP



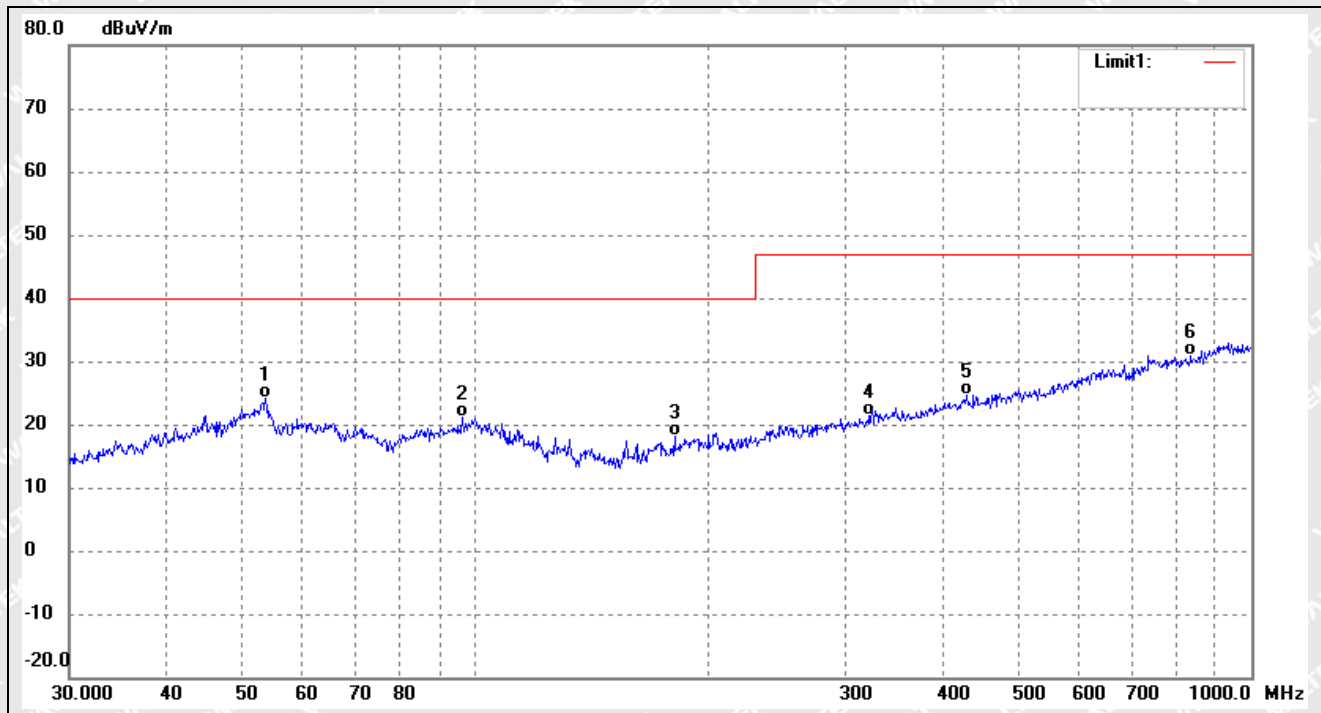
Test mode:	B-TM6	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	132.2206	30.85	-12.23	18.62	40.00	-21.38	QP
2	144.3348	31.64	-12.54	19.10	40.00	-20.90	QP
3	204.9551	30.16	-8.84	21.32	40.00	-18.68	QP
4	252.9482	28.36	-6.70	21.66	47.00	-25.34	QP
5	277.0935	29.60	-6.43	23.17	47.00	-23.83	QP
6	590.9737	28.56	-0.21	28.35	47.00	-18.65	QP



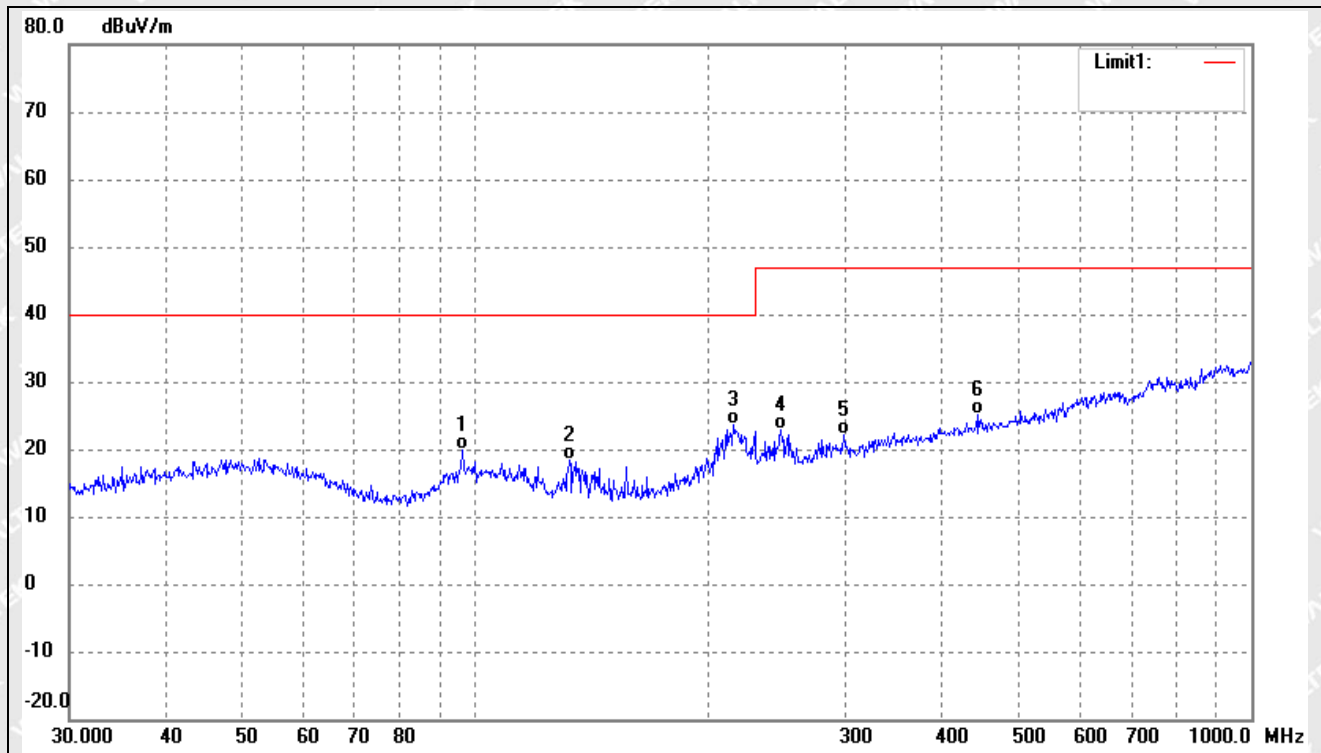
Test mode:	B-TM6	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.6932	32.49	-8.35	24.14	40.00	-15.86	QP
2	96.0986	31.08	-9.88	21.20	40.00	-18.80	QP
3	180.6488	28.70	-10.57	18.13	40.00	-21.87	QP
4	322.1886	26.81	-5.33	21.48	47.00	-25.52	QP
5	429.5228	27.79	-3.18	24.61	47.00	-22.39	QP
6	836.2443	52.75	-21.88	30.87	47.00	-16.13	QP



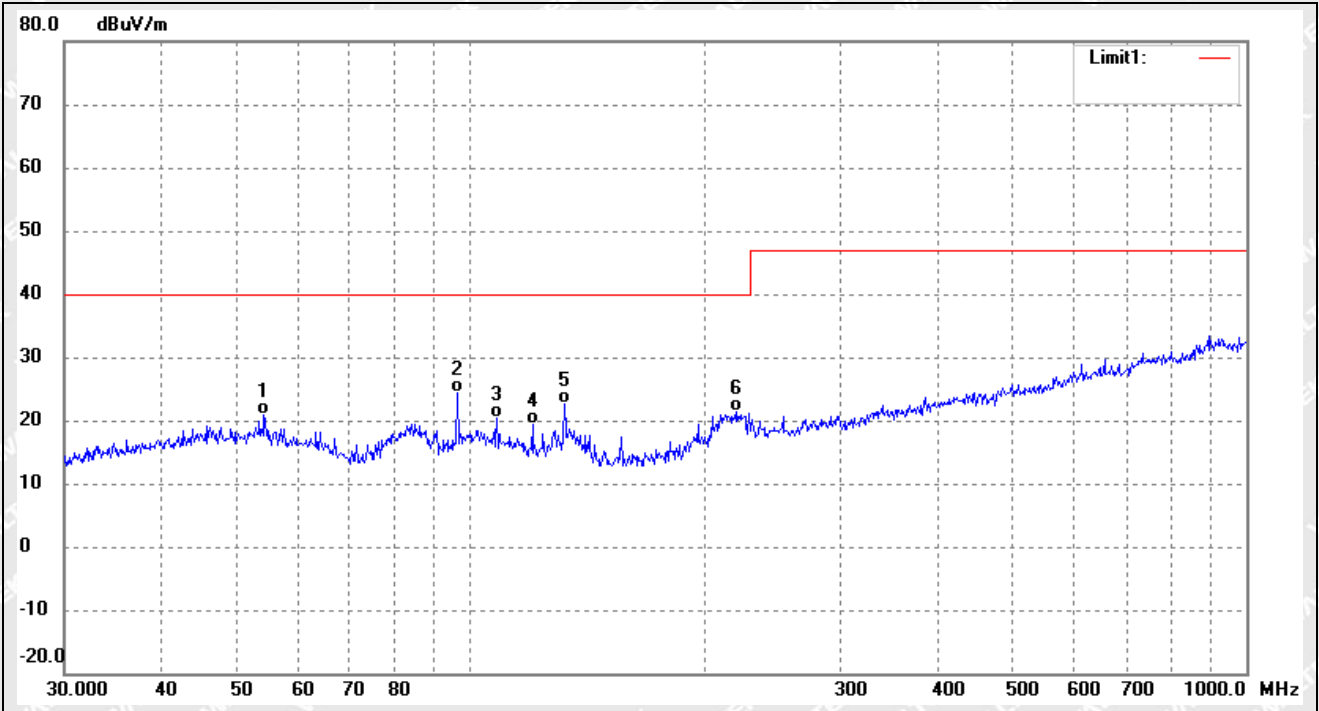
Test mode:	B-TM7	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	96.0986	29.79	-9.88	19.91	40.00	-20.09	QP
2	132.2206	30.72	-12.23	18.49	40.00	-21.51	QP
3	215.2678	32.35	-8.71	23.64	40.00	-16.36	QP
4	247.6819	29.64	-6.76	22.88	47.00	-24.12	QP
5	298.2681	27.93	-5.86	22.07	47.00	-24.93	QP
6	443.2943	28.35	-3.14	25.21	47.00	-21.79	QP



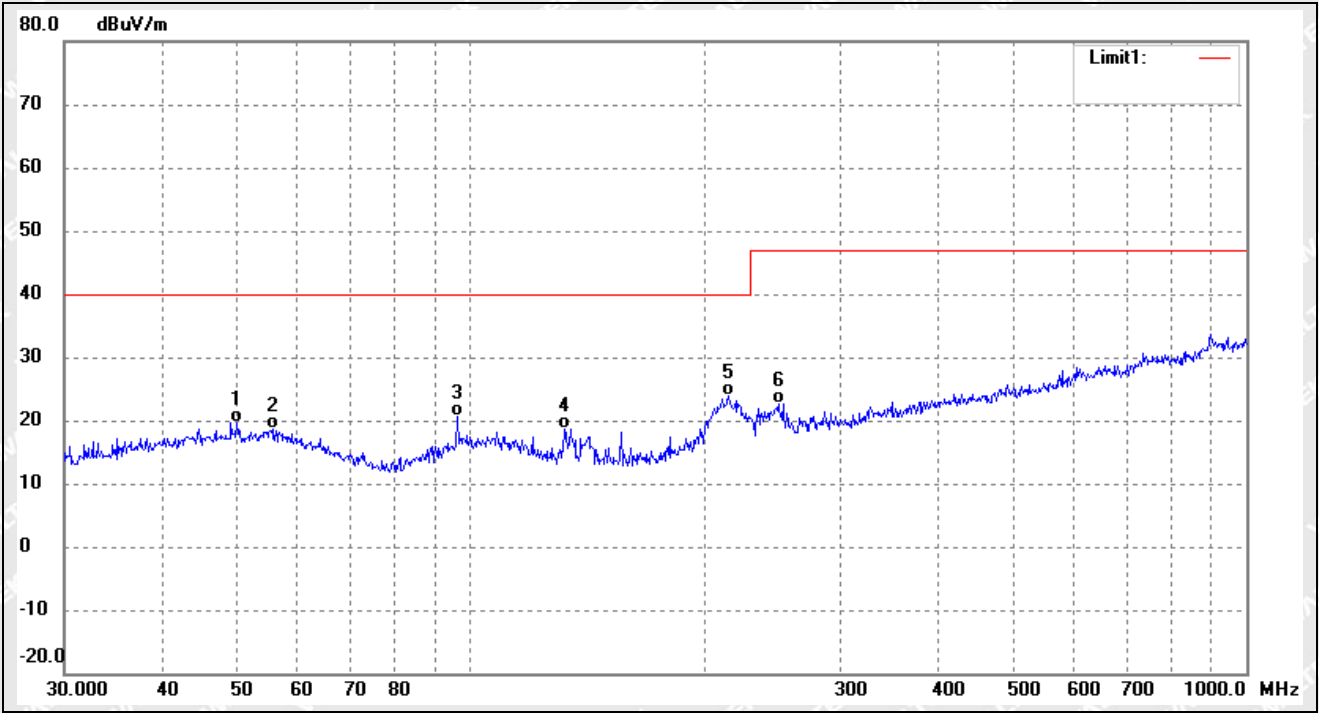
Test mode:	B-TM7	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.2610	29.22	-8.38	20.84	40.00	-19.16	QP
2	96.4362	34.20	-9.80	24.40	40.00	-15.60	QP
3	108.2667	29.68	-9.31	20.37	40.00	-19.63	QP
4	120.2766	30.32	-10.94	19.38	40.00	-20.62	QP
5	132.2206	34.81	-12.23	22.58	40.00	-17.42	QP
6	220.6171	29.79	-8.41	21.38	40.00	-18.62	QP



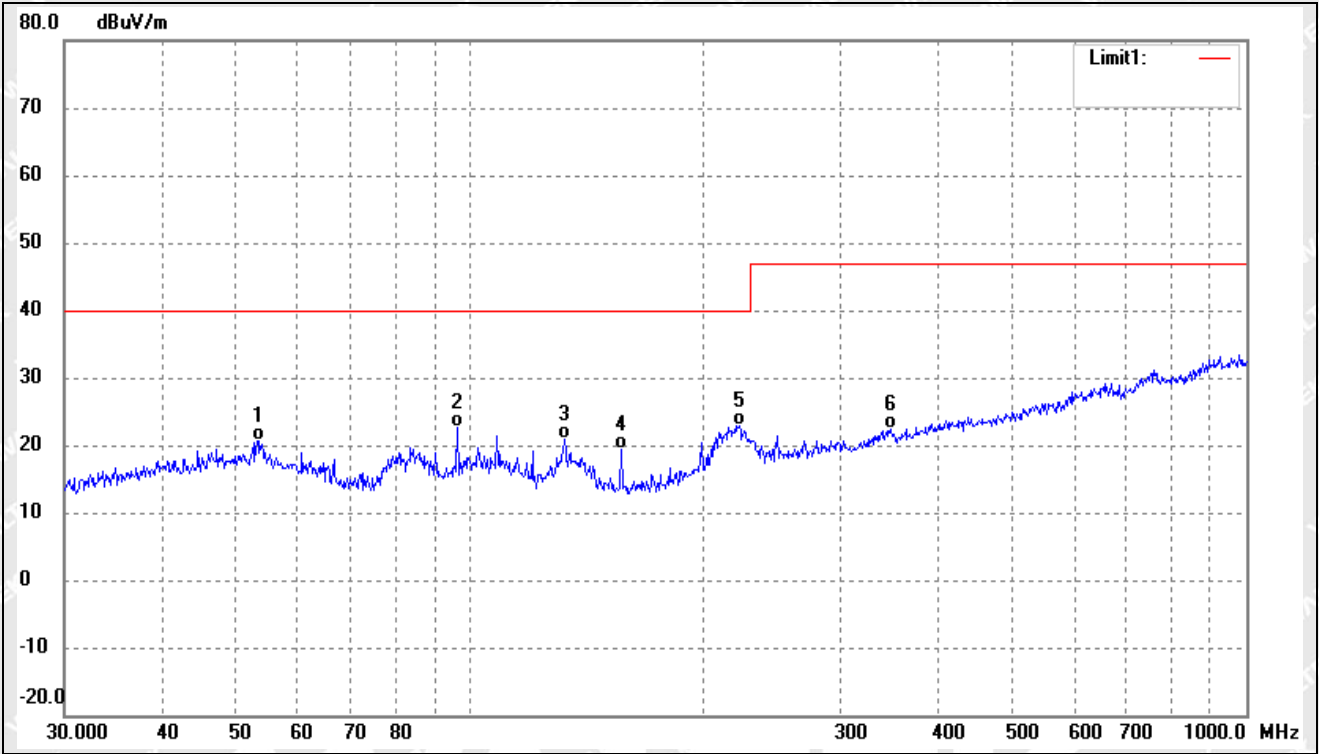
Test mode:	B-TM8	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	50.0566	27.74	-8.22	19.52	40.00	-20.48	QP
2	55.6094	27.21	-8.54	18.67	40.00	-21.33	QP
3	96.0986	30.44	-9.88	20.56	40.00	-19.44	QP
4	132.2206	30.91	-12.23	18.68	40.00	-21.32	QP
5	215.2678	32.63	-8.71	23.92	40.00	-16.08	QP
6	249.4250	29.38	-6.73	22.65	47.00	-24.35	QP



Test mode:	B-TM8	Polarity:	Vertical
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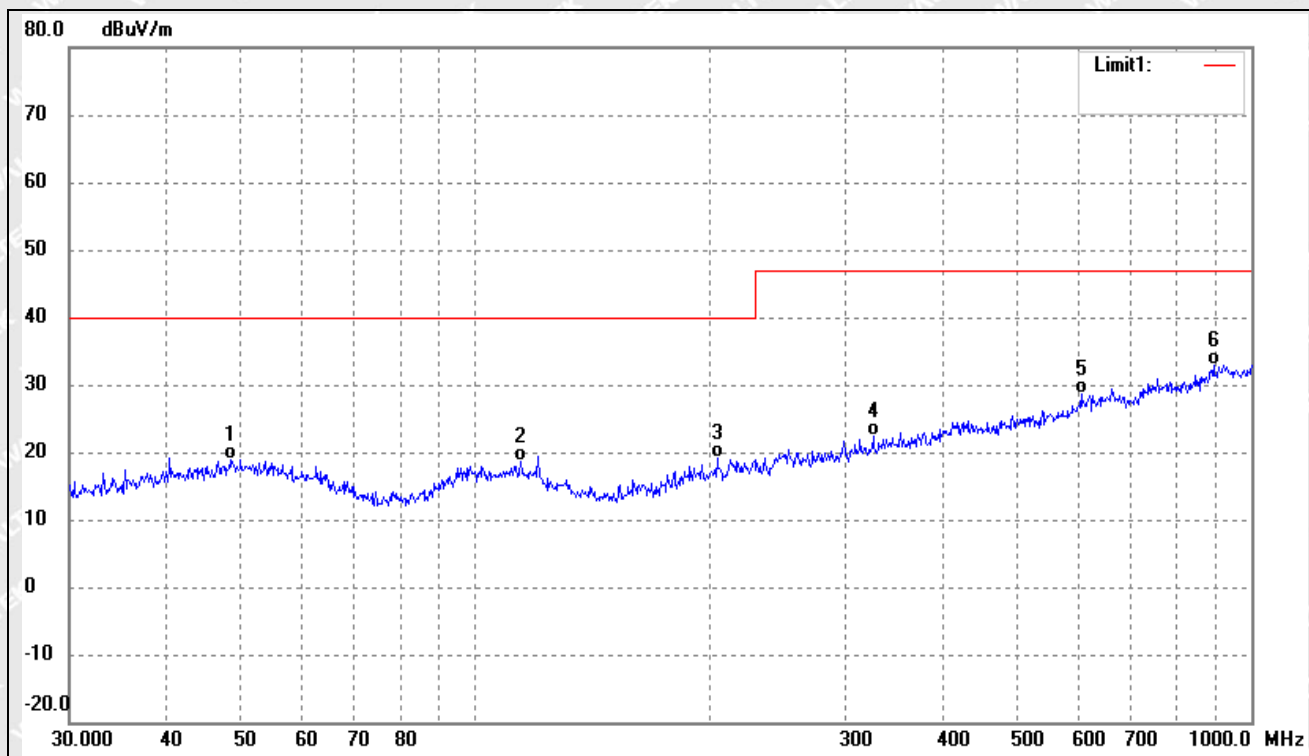


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.3179	28.98	-8.32	20.66	40.00	-19.34	QP
2	96.4362	32.47	-9.80	22.67	40.00	-17.33	QP
3	132.2206	33.18	-12.23	20.95	40.00	-19.05	QP
4	156.4578	31.44	-12.15	19.29	40.00	-20.71	QP
5	222.1698	31.19	-8.33	22.86	40.00	-17.14	QP
6	348.0274	26.95	-4.47	22.48	47.00	-24.52	QP



GTM961005P-100PD-USBCP-T3A

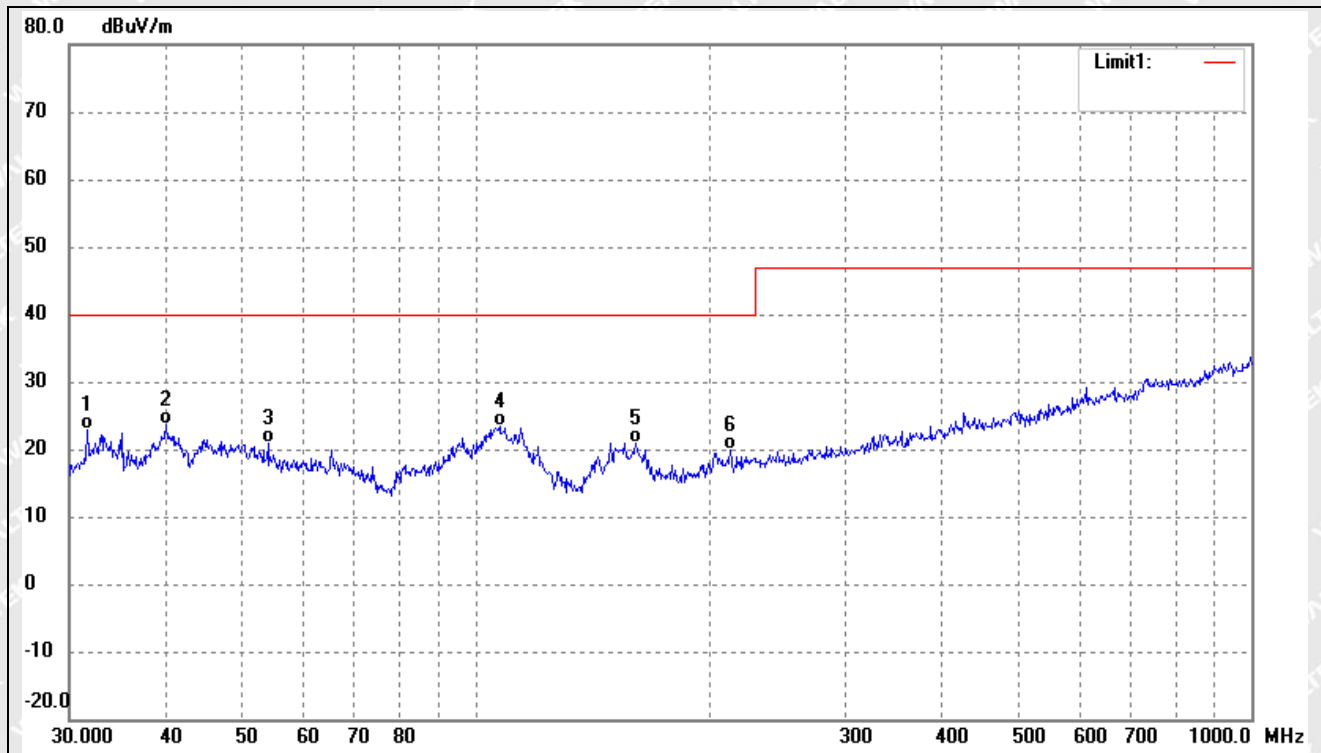
Test mode:	C-TM1	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	48.3318	27.19	-8.29	18.90	40.00	-21.10	QP
2	114.5146	28.62	-10.06	18.56	40.00	-21.44	QP
3	204.9551	27.93	-8.84	19.09	40.00	-20.91	QP
4	325.5958	27.66	-5.17	22.49	47.00	-24.51	QP
5	603.5392	28.32	0.25	28.57	47.00	-18.43	QP
6	893.8567	27.95	4.82	32.77	47.00	-14.23	QP



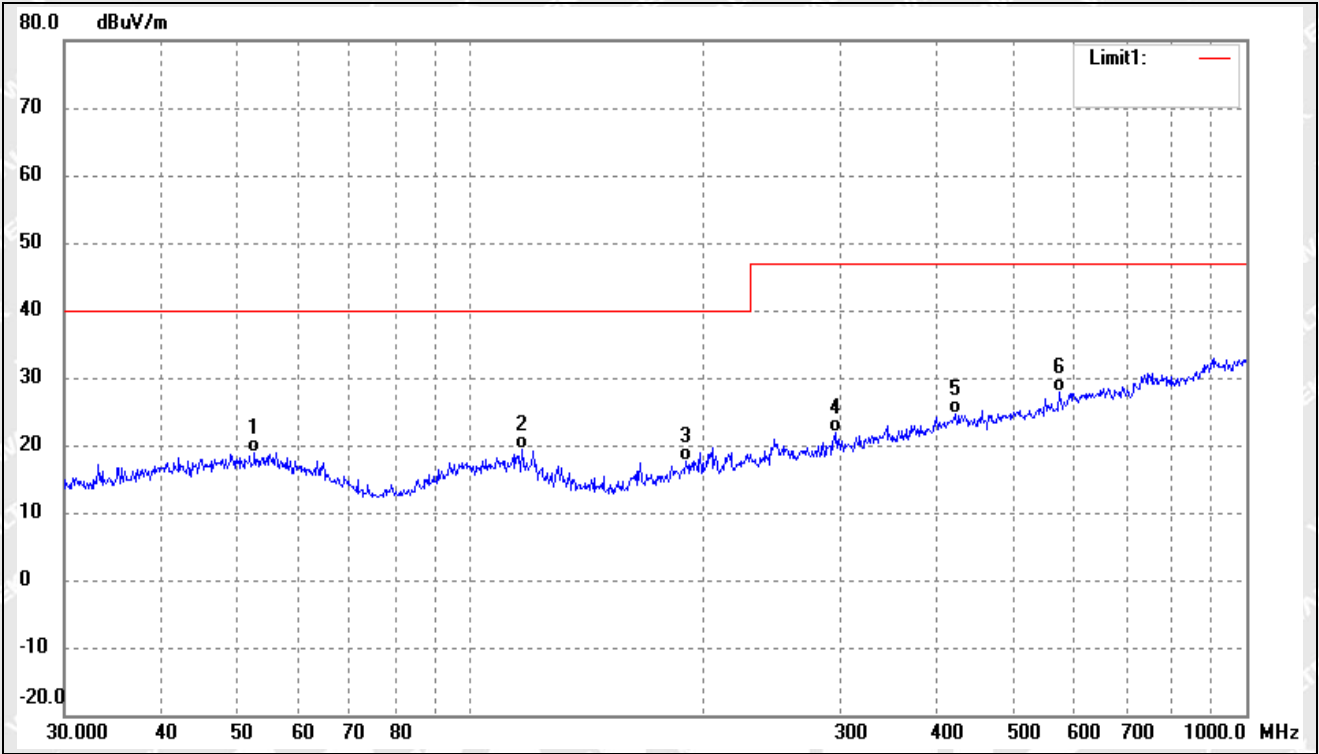
Test mode:	C-TM1	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.6202	34.44	-11.57	22.87	40.00	-17.13	QP
2	39.9942	33.17	-9.53	23.64	40.00	-16.36	QP
3	54.0711	29.22	-8.36	20.86	40.00	-19.14	QP
4	107.5101	32.64	-9.26	23.38	40.00	-16.62	QP
5	160.9089	32.68	-11.89	20.79	40.00	-19.21	QP
6	213.0151	28.78	-8.81	19.97	40.00	-20.03	QP



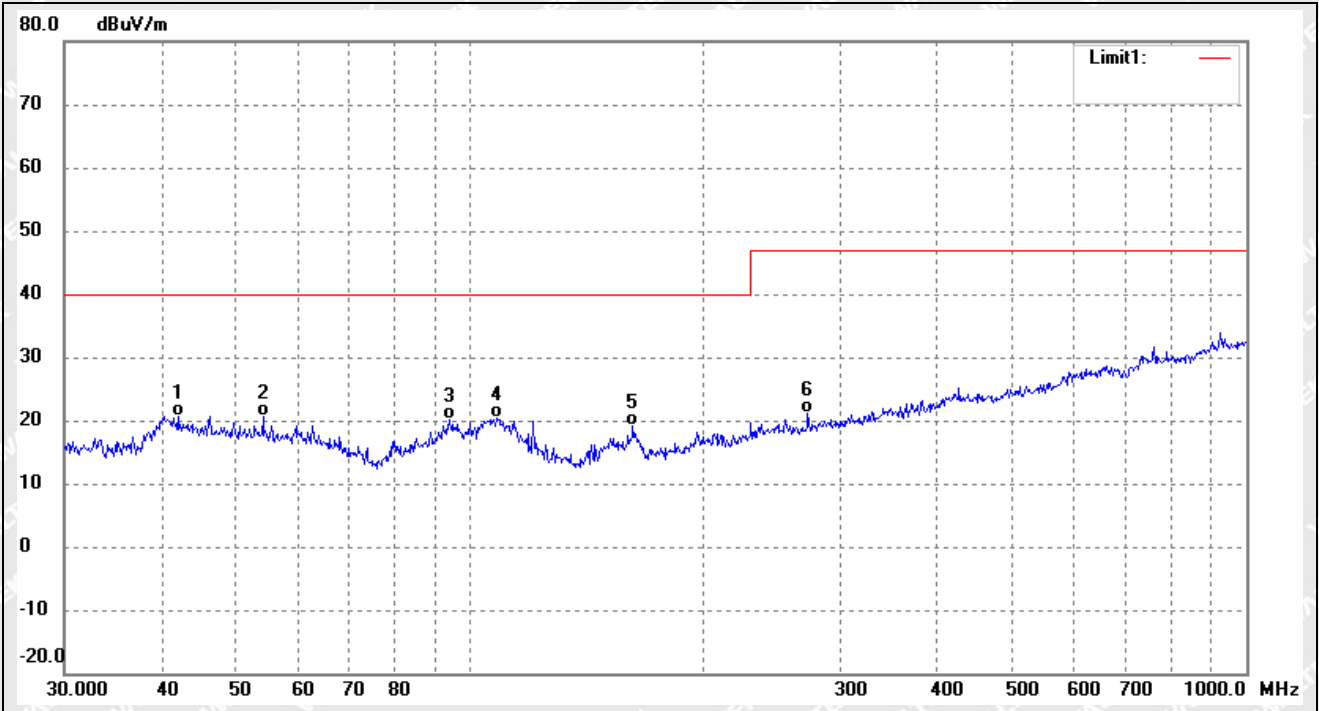
Test mode:	C-TM2	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.7600	27.13	-8.29	18.84	40.00	-21.16	QP
2	116.5401	29.73	-10.37	19.36	40.00	-20.64	QP
3	189.7385	26.99	-9.45	17.54	40.00	-22.46	QP
4	296.1836	27.74	-5.88	21.86	47.00	-25.14	QP
5	422.0577	27.81	-3.25	24.56	47.00	-22.44	QP
6	574.6258	28.69	-0.93	27.76	47.00	-19.24	QP



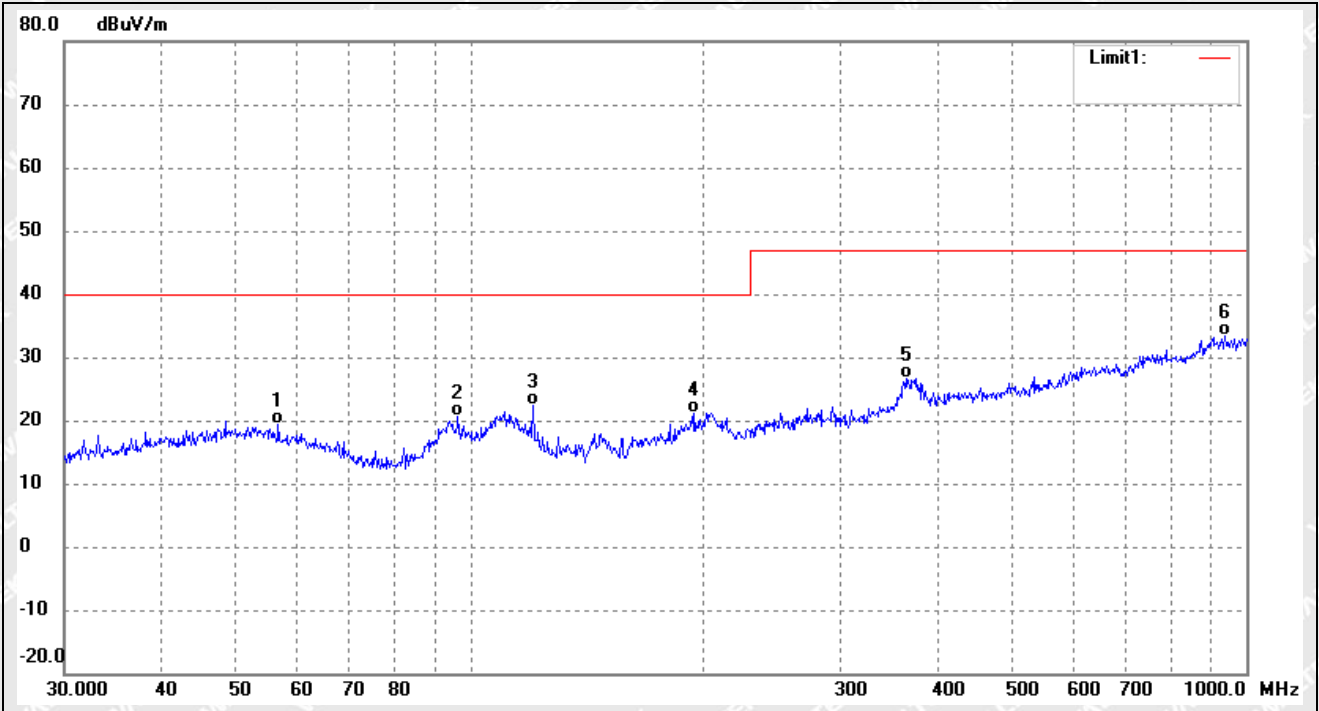
Test mode:	C-TM2	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	42.0066	29.75	-9.14	20.61	40.00	-19.39	QP
2	54.0711	28.88	-8.36	20.52	40.00	-19.48	QP
3	94.0979	30.51	-10.31	20.20	40.00	-19.80	QP
4	108.2667	29.74	-9.31	20.43	40.00	-19.57	QP
5	162.0414	30.89	-11.82	19.07	40.00	-20.93	QP
6	272.2776	27.85	-6.62	21.23	47.00	-25.77	QP



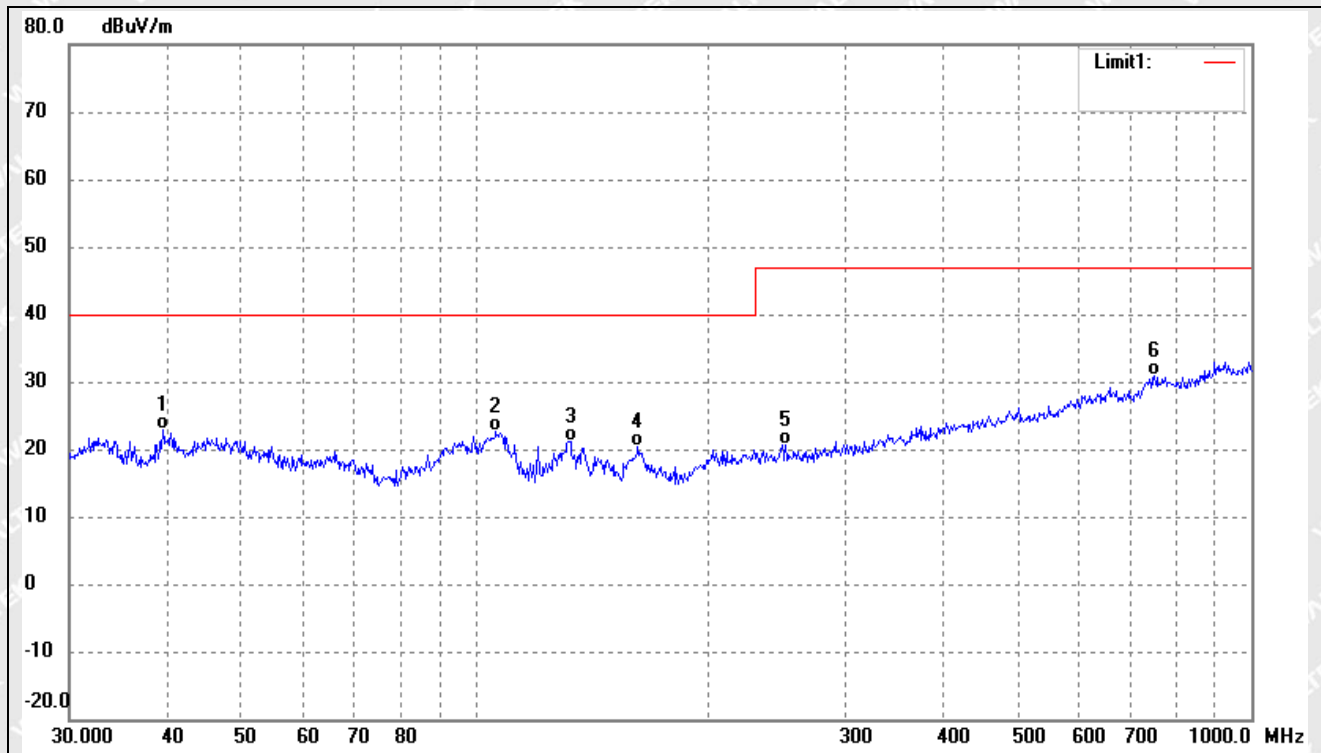
Test mode:	C-TM3	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	56.5929	28.07	-8.66	19.41	40.00	-20.59	QP
2	96.4362	30.50	-9.80	20.70	40.00	-19.30	QP
3	120.2766	33.40	-10.94	22.46	40.00	-17.54	QP
4	194.4534	30.18	-9.00	21.18	40.00	-18.82	QP
5	364.2595	31.30	-4.61	26.69	47.00	-20.31	QP
6	938.8326	28.34	4.98	33.32	47.00	-13.68	QP



Test mode:	C-TM3	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	39.5757	32.57	-9.61	22.96	40.00	-17.04	QP
2	106.3850	31.75	-9.19	22.56	40.00	-17.44	QP
3	132.6850	33.51	-12.26	21.25	40.00	-18.75	QP
4	162.0414	32.28	-11.82	20.46	40.00	-19.54	QP
5	251.1804	27.45	-6.71	20.74	47.00	-26.26	QP
6	750.1083	28.18	2.70	30.88	47.00	-16.12	QP

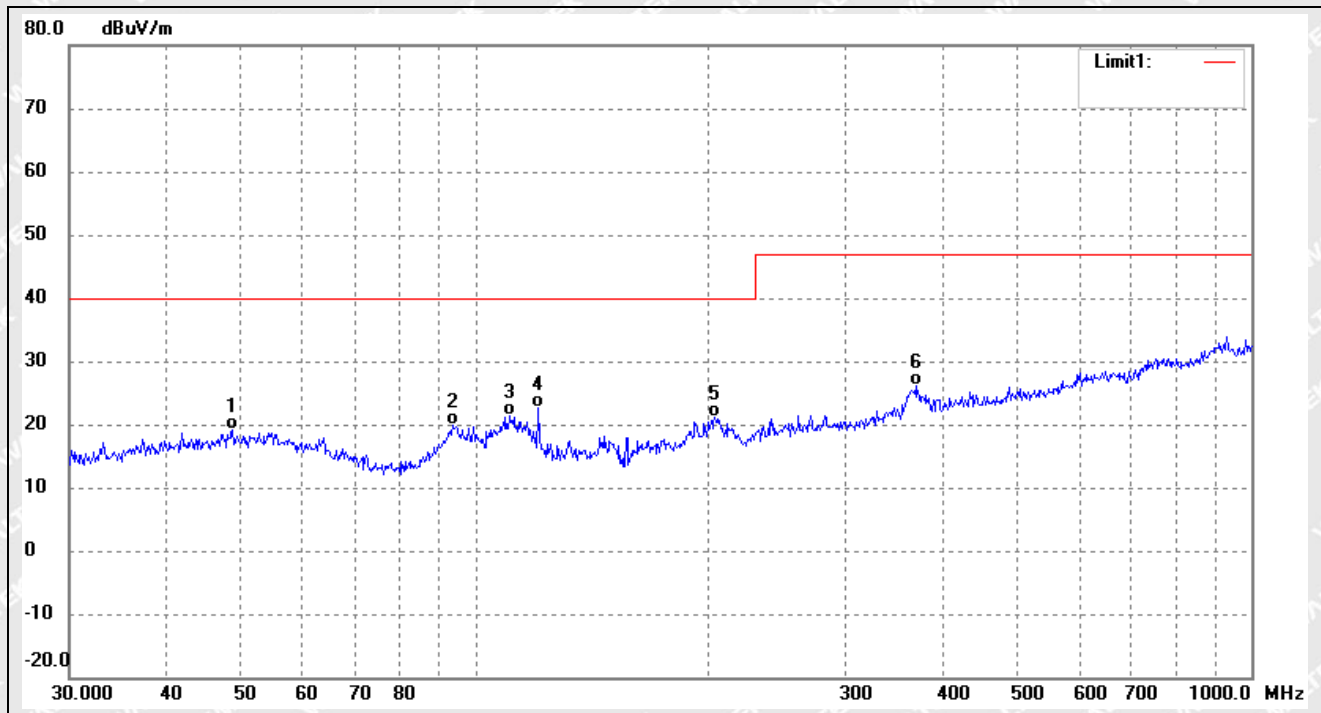


Test mode:

C-TM4

Polarity:

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	48.6719	27.35	-8.27	19.08	40.00	-20.92	QP
2	93.4402	30.39	-10.48	19.91	40.00	-20.09	QP
3	110.9571	30.85	-9.57	21.28	40.00	-18.72	QP
4	120.6991	33.62	-11.00	22.62	40.00	-17.38	QP
5	203.5228	29.80	-8.78	21.02	40.00	-18.98	QP
6	369.4047	30.53	-4.47	26.06	47.00	-20.94	QP

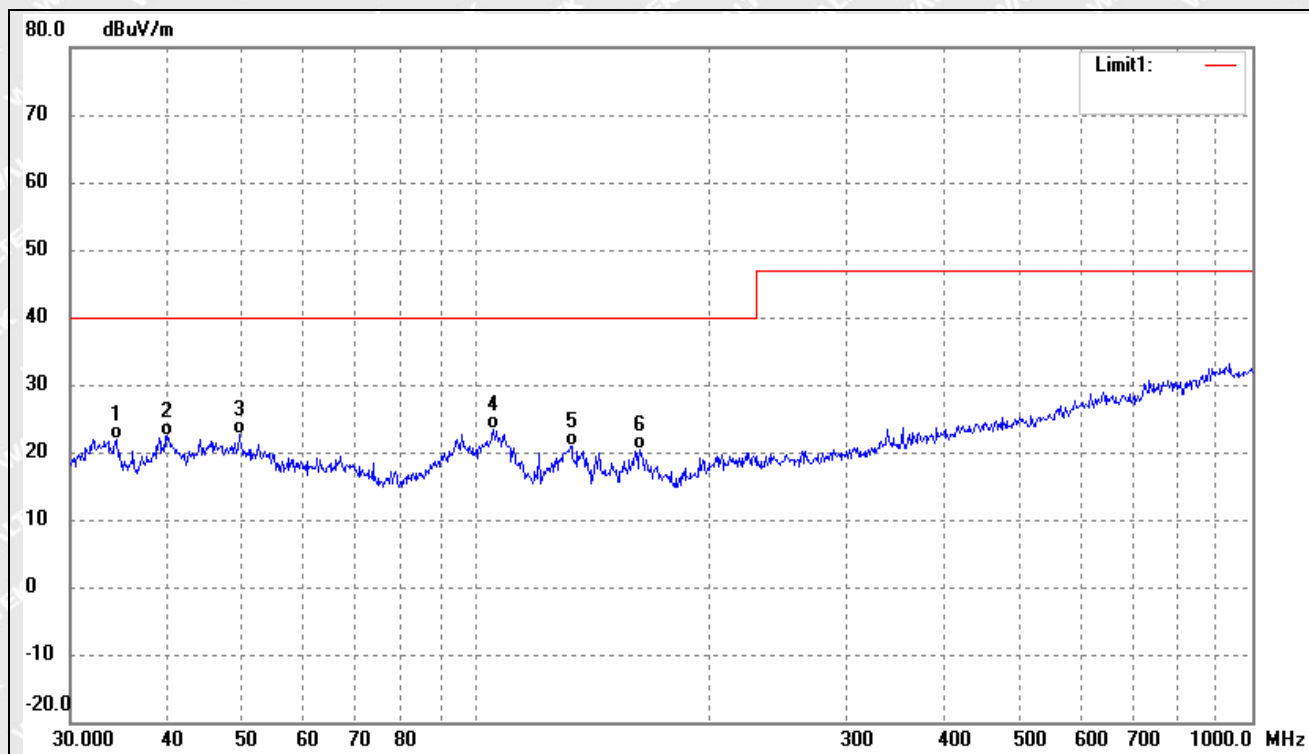


Test mode:

C-TM4

Polarity:

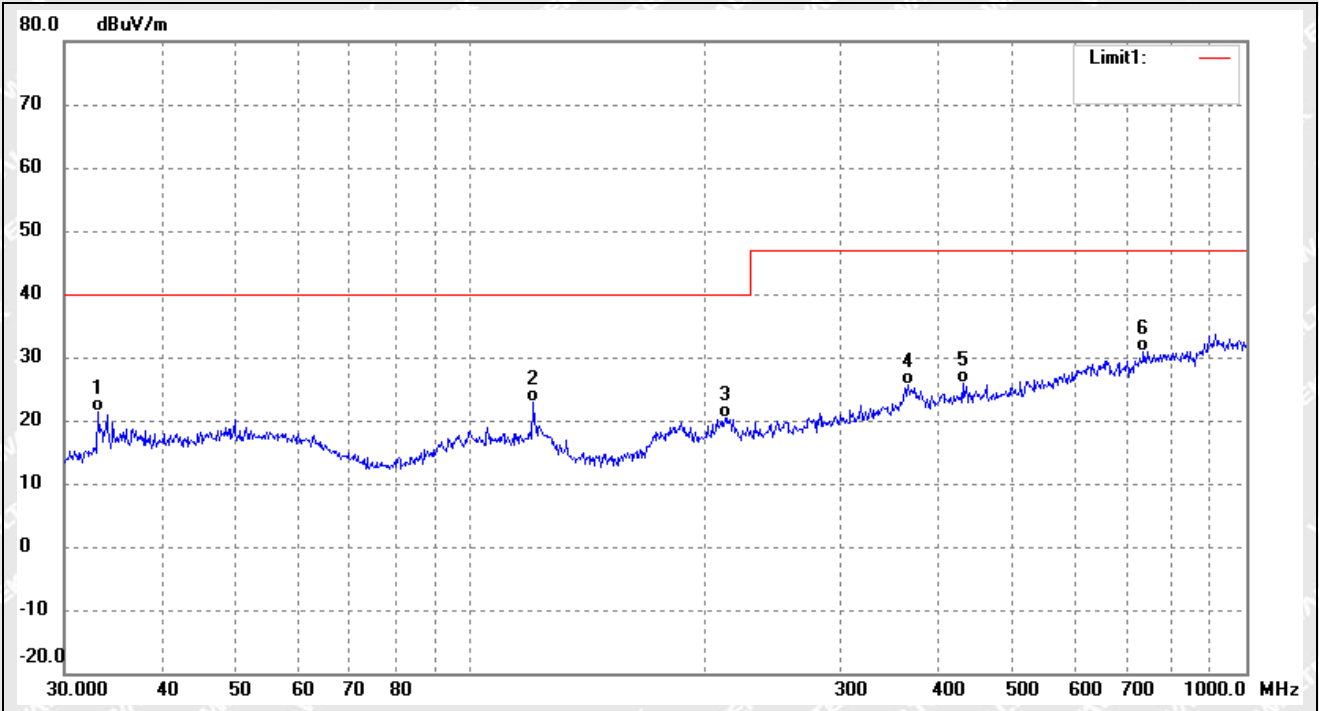
Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	34.3964	32.72	-10.78	21.94	40.00	-18.06	QP
2	39.9942	31.98	-9.53	22.45	40.00	-17.55	QP
3	49.5328	30.74	-8.23	22.51	40.00	-17.49	QP
4	105.2718	32.44	-9.15	23.29	40.00	-16.71	QP
5	132.6850	33.11	-12.26	20.85	40.00	-19.15	QP
6	162.6106	32.08	-11.79	20.29	40.00	-19.71	QP



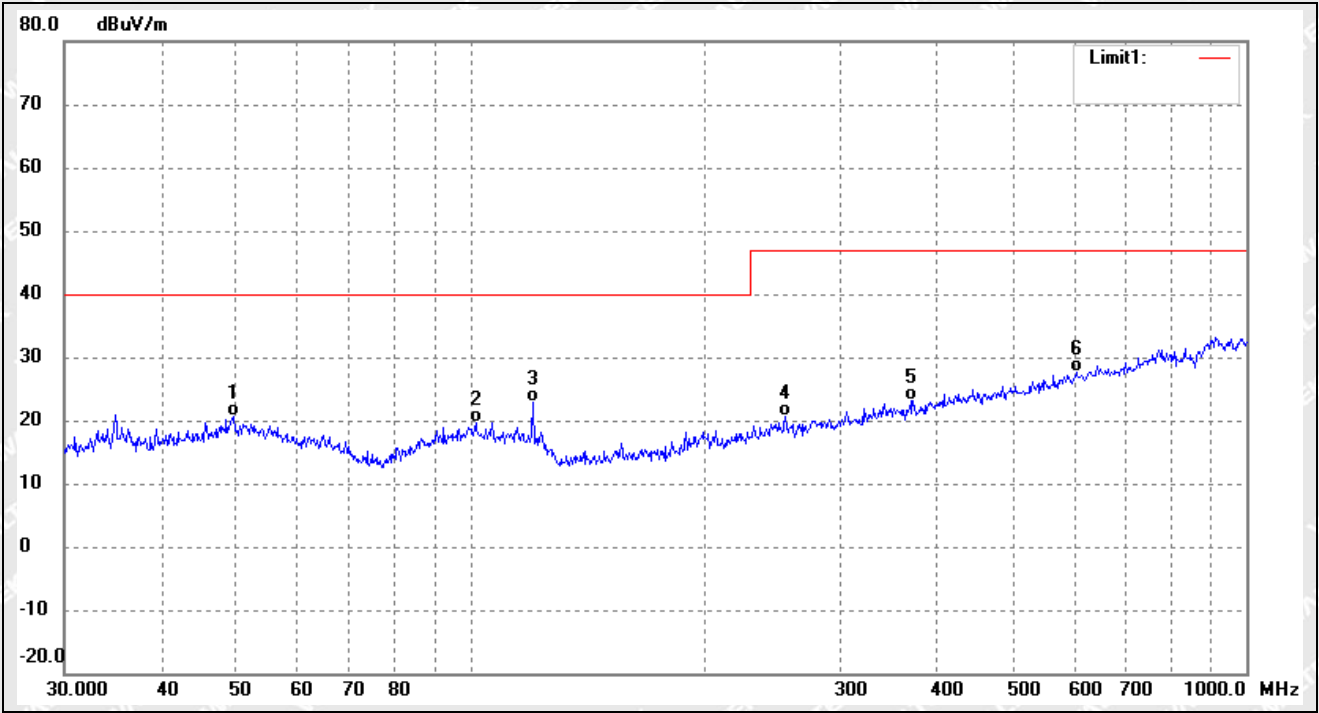
Test mode:	C-TM5	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	33.0950	32.61	-11.14	21.47	40.00	-18.53	QP
2	120.6991	33.96	-11.00	22.96	40.00	-17.04	QP
3	213.0151	29.25	-8.81	20.44	40.00	-19.56	QP
4	366.8231	30.22	-4.56	25.66	47.00	-21.34	QP
5	431.0316	29.09	-3.17	25.92	47.00	-21.08	QP
6	737.0714	28.44	2.39	30.83	47.00	-16.17	QP



Test mode:	C-TM5	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	49.5328	28.96	-8.23	20.73	40.00	-19.27	QP
2	101.6443	28.85	-9.20	19.65	40.00	-20.35	QP
3	120.2766	33.73	-10.94	22.79	40.00	-17.21	QP
4	254.7284	27.31	-6.73	20.58	47.00	-26.42	QP
5	369.4047	27.69	-4.47	23.22	47.00	-23.78	QP
6	603.5392	27.45	0.25	27.70	47.00	-19.30	QP

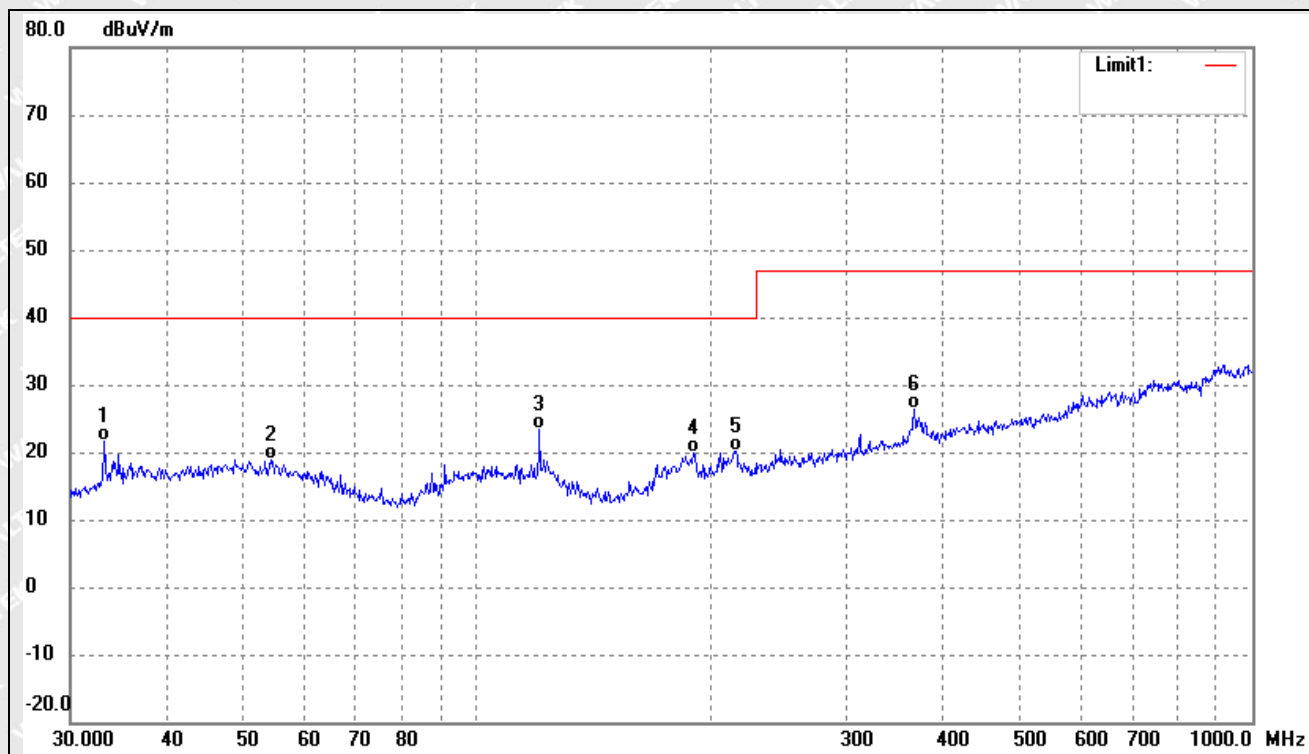


Test mode:

C-TM6

Polarity:

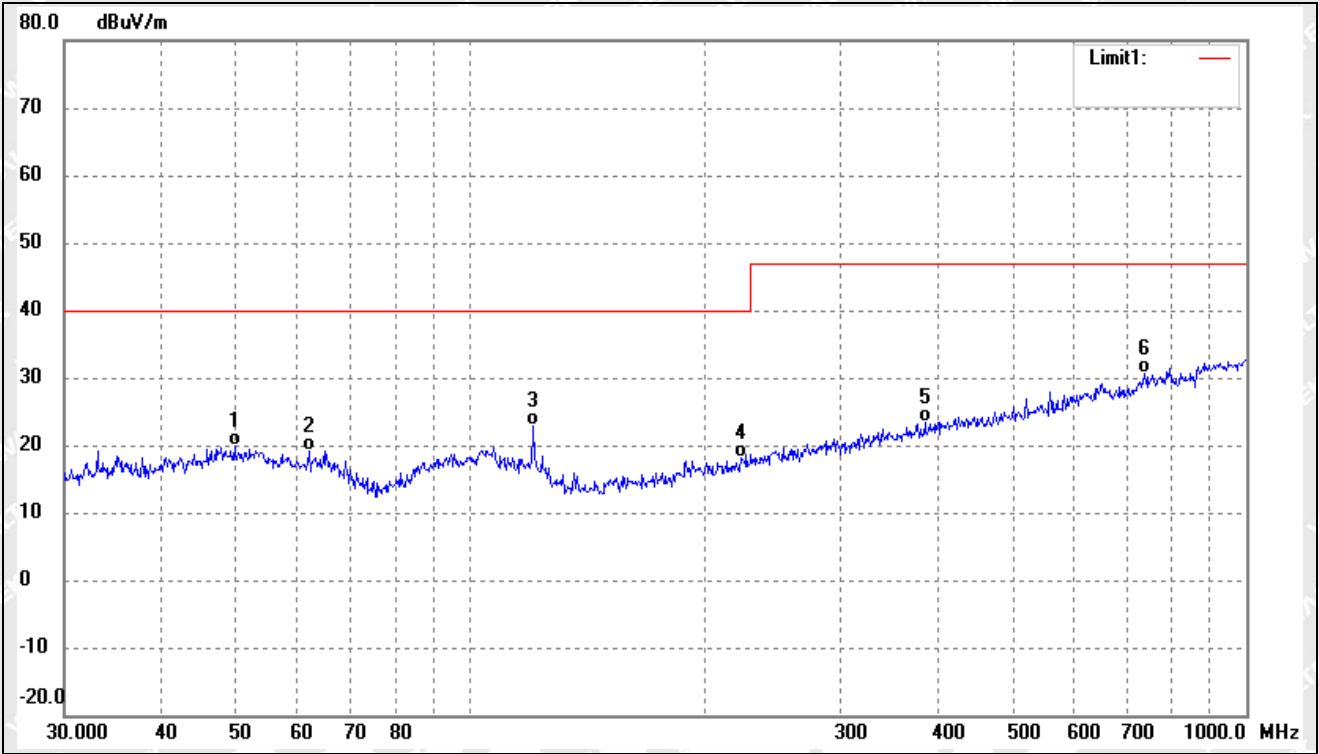
Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	33.2112	32.67	-11.11	21.56	40.00	-18.44	QP
2	54.4516	27.31	-8.40	18.91	40.00	-21.09	QP
3	120.6991	34.39	-11.00	23.39	40.00	-16.61	QP
4	190.4050	29.20	-9.37	19.83	40.00	-20.17	QP
5	216.0240	28.84	-8.67	20.17	40.00	-19.83	QP
6	366.8231	30.84	-4.56	26.28	47.00	-20.72	QP



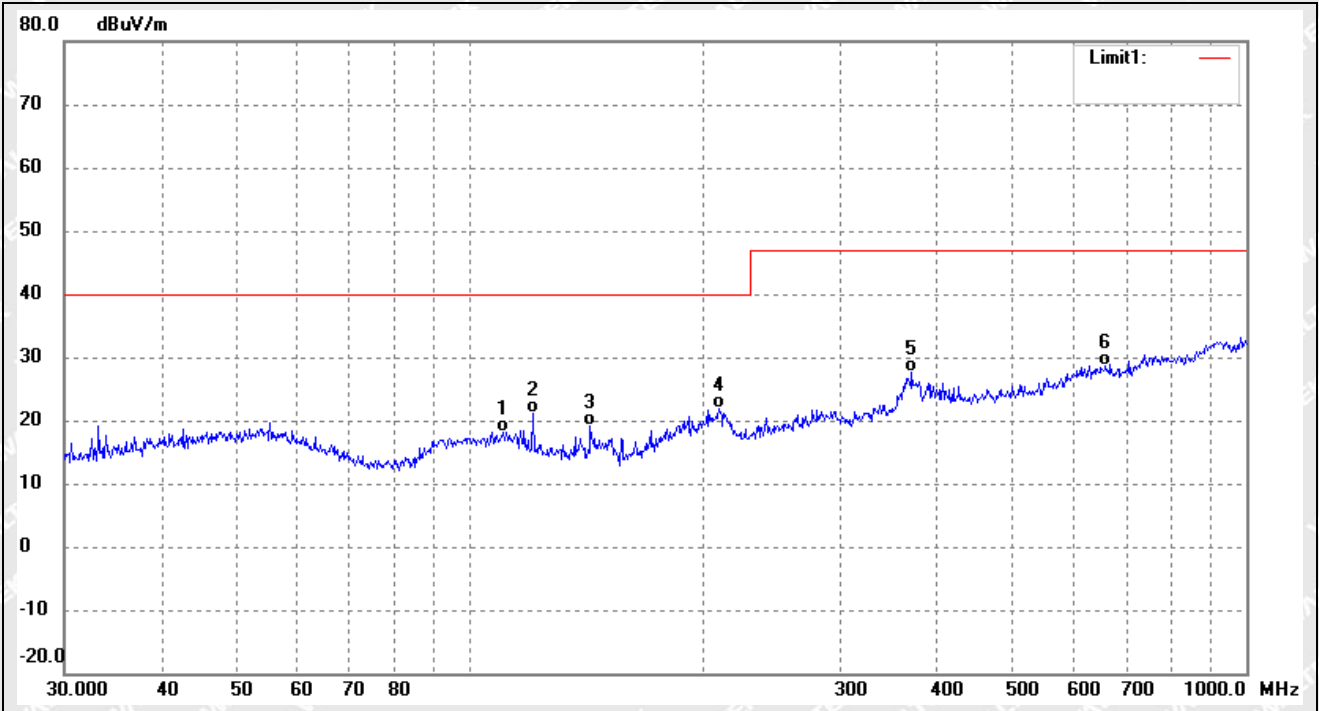
Test mode:	C-TM6	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	49.7068	27.98	-8.22	19.76	40.00	-20.24	QP
2	61.9951	28.80	-9.73	19.07	40.00	-20.93	QP
3	120.6991	33.86	-11.00	22.86	40.00	-17.14	QP
4	222.9502	26.44	-8.28	18.16	40.00	-21.84	QP
5	385.2805	27.47	-4.06	23.41	47.00	-23.59	QP
6	739.6604	28.17	2.46	30.63	47.00	-16.37	QP



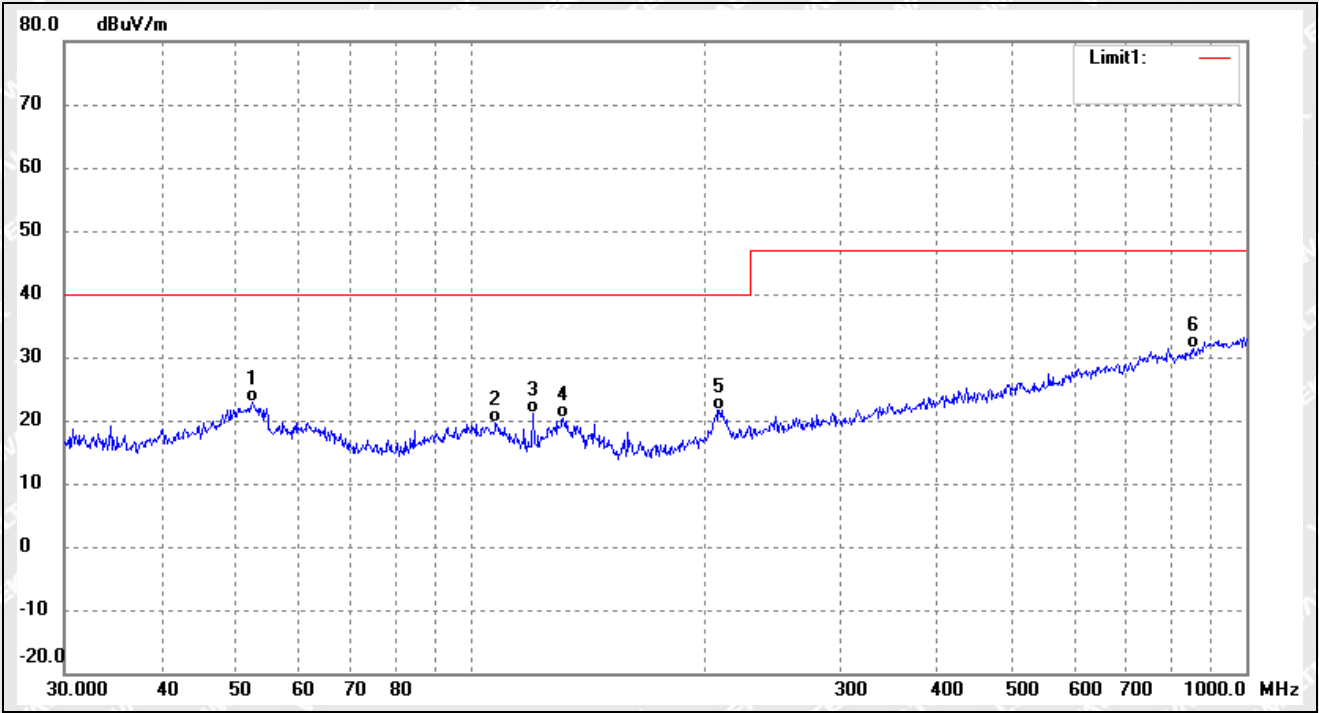
Test mode:	C-TM7	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	110.1816	27.65	-9.48	18.17	40.00	-21.83	QP
2	120.2766	32.10	-10.94	21.16	40.00	-18.84	QP
3	142.8243	31.66	-12.56	19.10	40.00	-20.90	QP
4	209.3129	30.80	-8.93	21.87	40.00	-18.13	QP
5	370.7023	31.96	-4.43	27.53	47.00	-19.47	QP
6	658.8362	27.82	0.79	28.61	47.00	-18.39	QP



Test mode:	C-TM7	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.3912	31.07	-8.26	22.81	40.00	-17.19	QP
2	107.8877	28.81	-9.28	19.53	40.00	-20.47	QP
3	120.2766	32.04	-10.94	21.10	40.00	-18.90	QP
4	131.7577	32.51	-12.20	20.31	40.00	-19.69	QP
5	209.3129	30.65	-8.93	21.72	40.00	-18.28	QP
6	854.0247	29.28	2.16	31.44	47.00	-15.56	QP

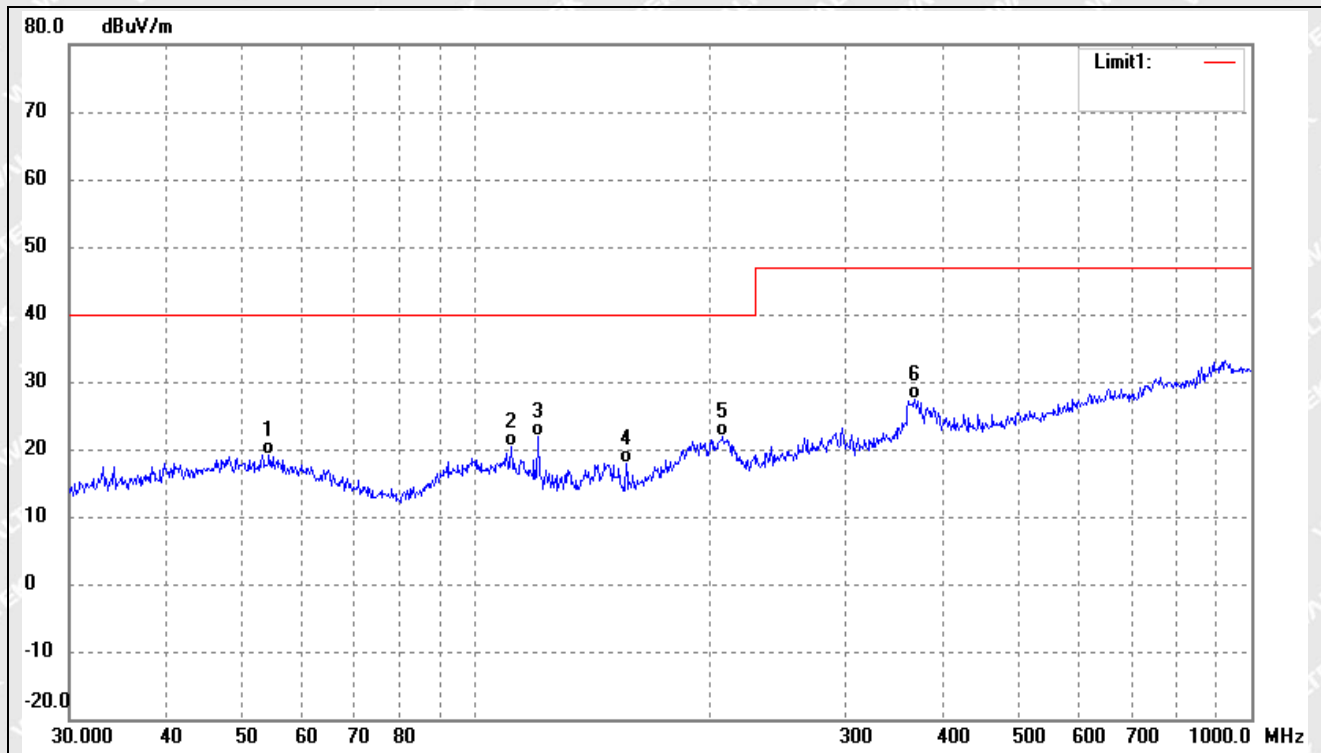


Test mode:

C-TM8

Polarity:

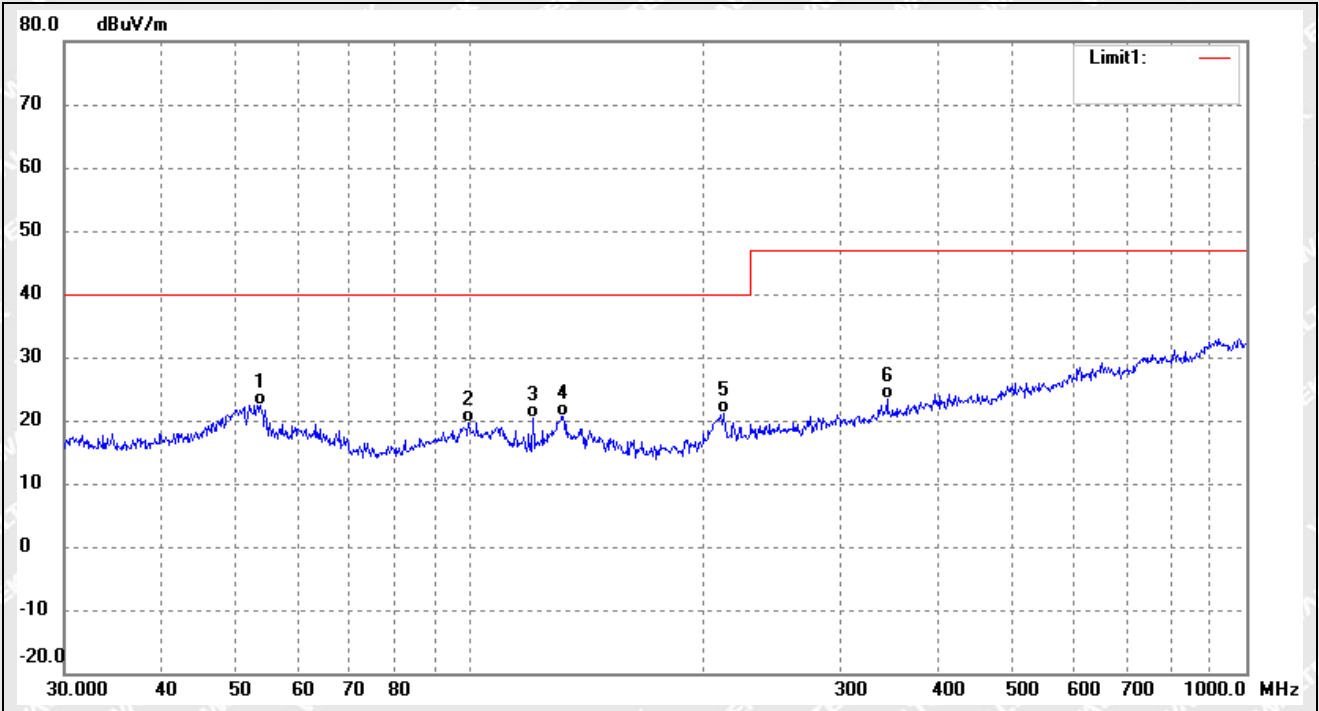
Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.2610	27.42	-8.38	19.04	40.00	-20.96	QP
2	111.3468	30.10	-9.61	20.49	40.00	-19.51	QP
3	120.6991	32.85	-11.00	21.85	40.00	-18.15	QP
4	156.4578	30.07	-12.15	17.92	40.00	-22.08	QP
5	208.5803	30.74	-8.93	21.81	40.00	-18.19	QP
6	368.1116	31.96	-4.51	27.45	47.00	-19.55	QP



Test mode:	C-TM8	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.6932	30.84	-8.35	22.49	40.00	-17.51	QP
2	99.5281	29.06	-9.34	19.72	40.00	-20.28	QP
3	120.2766	31.42	-10.94	20.48	40.00	-19.52	QP
4	131.7577	32.90	-12.20	20.70	40.00	-19.30	QP
5	212.2695	29.97	-8.86	21.11	40.00	-18.89	QP
6	344.3855	27.95	-4.47	23.48	47.00	-23.52	QP



GTM961005P-100PD-USBCJ-T2

Test mode:

A-TM1

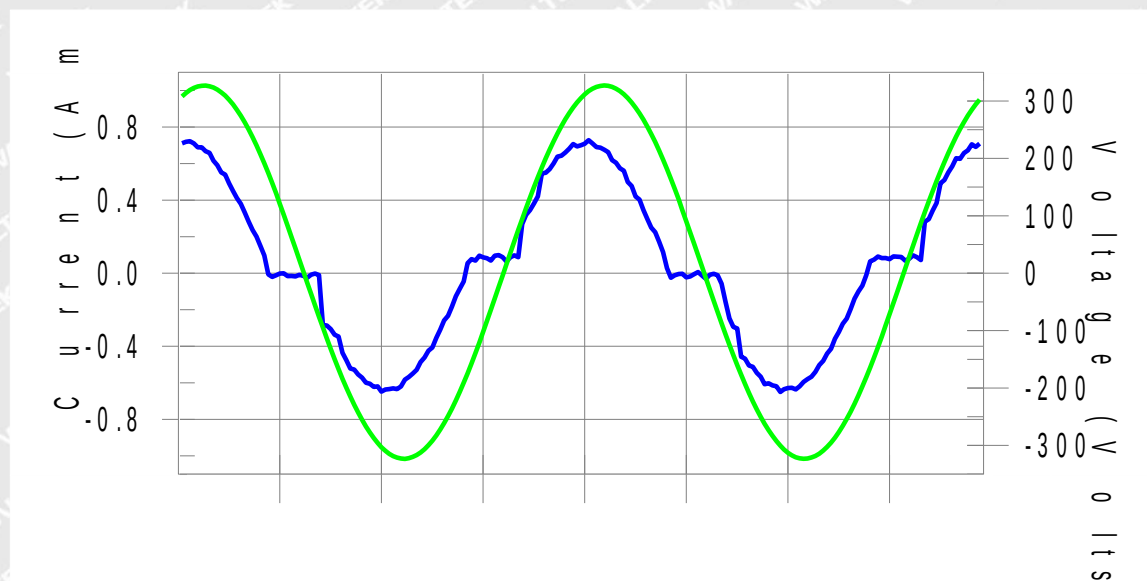
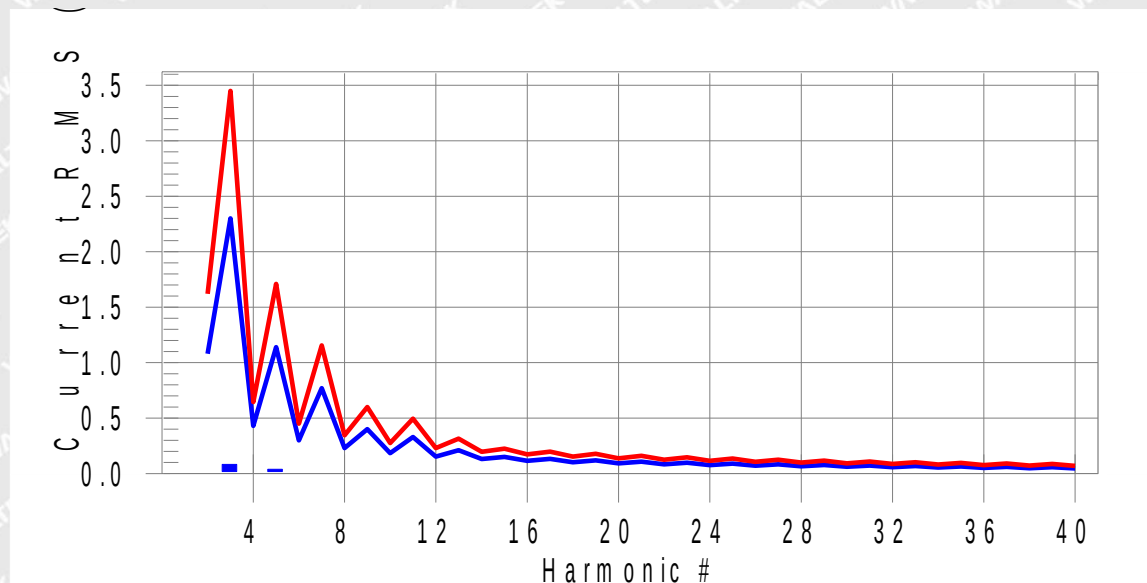
Harmonics – Class-A per IEC 61000-3-2:2018+AMD1:2020(Run time)

Comment: A-TM1

Customer: Customer

Test Result: Pass

Source qualification: Normal

Current & voltage waveforms**Harmonics and Class A limit line****European Limits****Test result: Pass Worst harmonics H21-5.0% of 150% limit, H21-7.4% of 100% limit**



Current Test Result Summary (Run time)

Comment: A-TM1

Customer: Customer

Test Result: Pass

Source qualification: Normal

THC(A): 0.094

I-THD(%): 22.1

POHC(A): 0.014

POHC Limit(A): 0.251

Highest parameter values during test:

V_RMS (Volts): 230.04

Frequency(Hz): 50.00

I_Peak (Amps): 0.744

I_RMS (Amps): 0.437

I_Fund (Amps): 0.424

Crest Factor: 1.705

Power (Watts): 93.5

Power Factor: 0.932

Harm#	Harms(avg)	100%Limit	%of Limit	Harms(max)	150%Limit	%of Limit	Status
2	0.001	1.080	N/A	0.001	1.620	N/A	Pass
3	0.081	2.300	3.5	0.082	3.450	2.4	Pass
4	0.001	0.430	N/A	0.001	0.645	N/A	Pass
5	0.039	1.140	3.4	0.039	1.710	2.3	Pass
6	0.000	0.300	N/A	0.000	0.450	N/A	Pass
7	0.017	0.770	2.3	0.018	1.155	1.5	Pass
8	0.000	0.230	N/A	0.000	0.345	N/A	Pass
9	0.003	0.400	N/A	0.003	0.600	N/A	Pass
10	0.000	0.184	N/A	0.000	0.276	N/A	Pass
11	0.005	0.330	N/A	0.005	0.495	N/A	Pass
12	0.000	0.153	N/A	0.000	0.230	N/A	Pass
13	0.008	0.210	3.6	0.008	0.315	2.5	Pass
14	0.000	0.131	N/A	0.000	0.197	N/A	Pass
15	0.008	0.150	5.2	0.008	0.225	3.5	Pass
16	0.000	0.115	N/A	0.000	0.173	N/A	Pass
17	0.005	0.132	N/A	0.005	0.198	N/A	Pass
18	0.000	0.102	N/A	0.000	0.153	N/A	Pass
19	0.005	0.118	4.5	0.005	0.178	3.1	Pass
20	0.000	0.092	N/A	0.000	0.138	N/A	Pass
21	0.008	0.107	7.4	0.008	0.161	5.0	Pass
22	0.000	0.084	N/A	0.000	0.125	N/A	Pass
23	0.006	0.098	6.3	0.006	0.147	4.2	Pass
24	0.000	0.077	N/A	0.000	0.115	N/A	Pass
25	0.004	0.090	N/A	0.004	0.135	N/A	Pass
26	0.000	0.071	N/A	0.000	0.107	N/A	Pass
27	0.005	0.083	N/A	0.005	0.125	N/A	Pass
28	0.001	0.066	N/A	0.001	0.099	N/A	Pass
29	0.004	0.078	N/A	0.005	0.116	N/A	Pass



Reference No.: WTX24X07157877E001

30	0.000	0.061	N/A	0.000	0.092	N/A	Pass
31	0.002	0.073	N/A	0.002	0.109	N/A	Pass
32	0.001	0.058	N/A	0.001	0.086	N/A	Pass
33	0.001	0.068	N/A	0.001	0.102	N/A	Pass
34	0.000	0.054	N/A	0.000	0.081	N/A	Pass
35	0.003	0.064	N/A	0.003	0.096	N/A	Pass
36	0.000	0.051	N/A	0.000	0.077	N/A	Pass
37	0.003	0.061	N/A	0.003	0.091	N/A	Pass
38	0.000	0.048	N/A	0.000	0.073	N/A	Pass
39	0.002	0.058	N/A	0.002	0.087	N/A	Pass
40	0.000	0.046	N/A	0.000	0.069	N/A	Pass

WALTEK



Voltage Source Verification Data (Run time)

Comment: A-TM1

Customer: Customer

Test Result: Pass

Source qualification: Normal

Highest parameter values during test:

Voltage (Vrms): 230.04

Frequency(Hz): 50.00

I_Peak (Amps): 0.744

I_RMS (Amps): 0.437

I_Fund (Amps): 0.424

Crest Factor: 1.705

Power (Watts): 93.5

Power Factor: 0.932

Harm#	Harmonics V-rms	Limit V-rms	% of Limit	Status
2	0.063	0.460	13.70	OK
3	0.530	2.070	25.59	OK
4	0.078	0.460	16.99	OK
5	0.063	0.920	6.84	OK
6	0.039	0.460	8.39	OK
7	0.033	0.690	4.76	OK
8	0.014	0.460	3.04	OK
9	0.014	0.460	2.96	OK
10	0.011	0.460	2.41	OK
11	0.011	0.230	4.63	OK
12	0.010	0.230	4.22	OK
13	0.010	0.230	4.43	OK
14	0.006	0.230	2.80	OK
15	0.012	0.230	5.13	OK
16	0.008	0.230	3.36	OK
17	0.011	0.230	4.75	OK
18	0.012	0.230	5.24	OK
19	0.010	0.230	4.15	OK
20	0.014	0.230	6.30	OK
21	0.011	0.230	4.98	OK
22	0.003	0.230	1.37	OK
23	0.009	0.230	3.95	OK
24	0.004	0.230	1.57	OK
25	0.005	0.230	2.34	OK
26	0.004	0.230	1.64	OK
27	0.005	0.230	2.12	OK
28	0.005	0.230	1.99	OK
29	0.008	0.230	3.56	OK
30	0.003	0.230	1.40	OK



31	0.006	0.230	2.43	OK
32	0.003	0.230	1.22	OK
33	0.005	0.230	2.31	OK
34	0.003	0.230	1.27	OK
35	0.004	0.230	1.91	OK
36	0.003	0.230	1.15	OK
37	0.008	0.230	3.53	OK
38	0.002	0.230	1.01	OK
39	0.005	0.230	2.16	OK
40	0.008	0.230	3.55	OK

WALTEK



Reference No.: WTX24X07157877E001

GTM961005P-100PD-USBCJ-T3

Test mode:

B-TM1

Harmonics – Class-A per IEC 61000-3-2:2018+AMD1:2020(Run time)

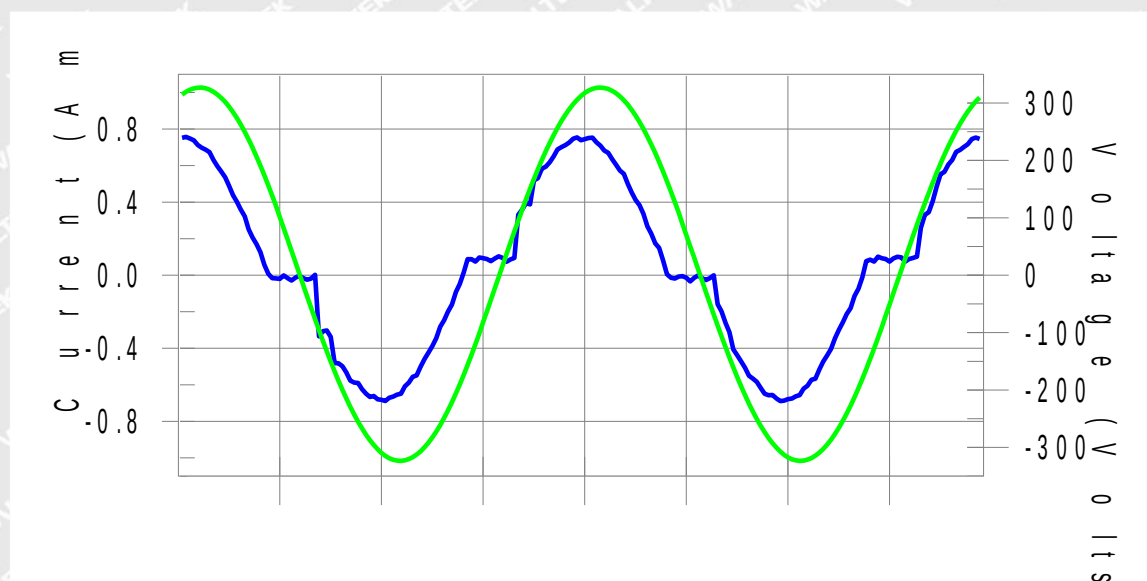
Comment: B-TM1

Customer: Customer

Test Result: Pass

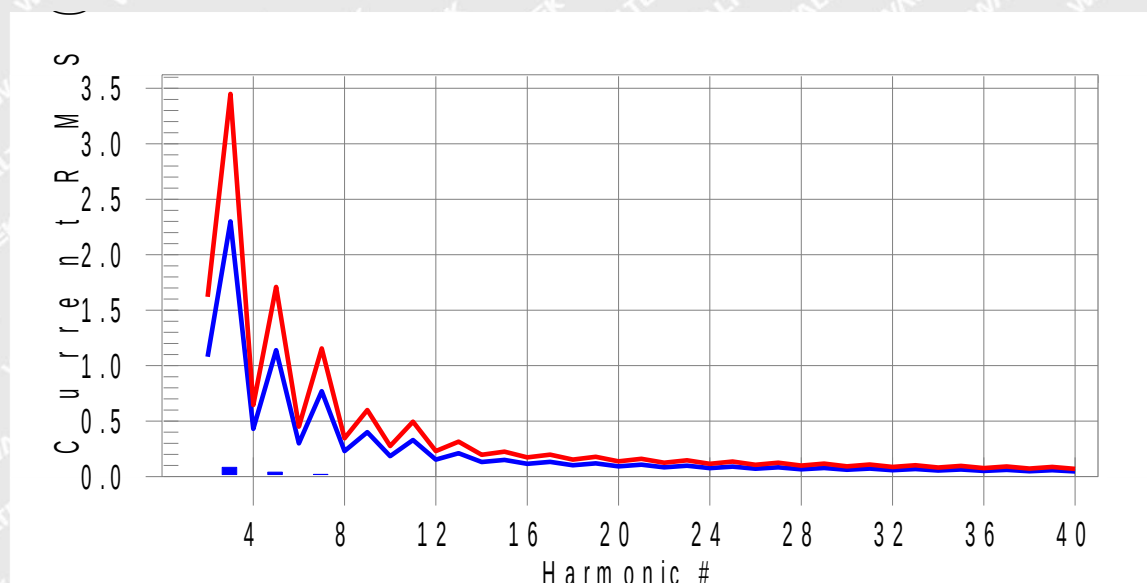
Source qualification: Normal

Current & voltage waveforms



Harmonics and Class A limit line

European Limits



Test result: Pass Worst harmonics H23-4.6% of 150% limit, H23-6.8% of 100% limit

Waltek Testing Group (Shenzhen) Co., Ltd.

[Http://www.waltek.com.cn](http://www.waltek.com.cn)

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Current Test Result Summary (Run time)

Comment: B-TM1

Customer: Customer

Test Result: Pass

Source qualification: Normal

THC(A): 0.097

I-THD(%): 21.3

POHC(A): 0.014

POHC Limit(A): 0.251

Highest parameter values during test:

V_RMS (Volts): 230.00

Frequency(Hz): 50.00

I_Peak (Amps): 0.785

I_RMS (Amps): 0.466

I_Fund (Amps): 0.454

Crest Factor: 1.694

Power (Watts): 100.2

Power Factor: 0.937

Harm#	Harms(avg)	100%Limit	%of Limit	Harms(max)	150%Limit	%of Limit	Status
2	0.001	1.080	N/A	0.001	1.620	N/A	Pass
3	0.084	2.300	3.6	0.085	3.450	2.5	Pass
4	0.001	0.430	N/A	0.001	0.645	N/A	Pass
5	0.040	1.140	3.5	0.040	1.710	2.3	Pass
6	0.000	0.300	N/A	0.000	0.450	N/A	Pass
7	0.019	0.770	2.5	0.020	1.155	1.7	Pass
8	0.000	0.230	N/A	0.000	0.345	N/A	Pass
9	0.005	0.400	N/A	0.005	0.600	N/A	Pass
10	0.000	0.184	N/A	0.000	0.276	N/A	Pass
11	0.005	0.330	N/A	0.005	0.495	N/A	Pass
12	0.000	0.153	N/A	0.000	0.230	N/A	Pass
13	0.007	0.210	3.2	0.007	0.315	2.2	Pass
14	0.000	0.131	N/A	0.000	0.197	N/A	Pass
15	0.007	0.150	4.5	0.007	0.225	3.1	Pass
16	0.000	0.115	N/A	0.000	0.173	N/A	Pass
17	0.005	0.132	N/A	0.005	0.198	N/A	Pass
18	0.000	0.102	N/A	0.000	0.153	N/A	Pass
19	0.003	0.118	N/A	0.004	0.178	N/A	Pass
20	0.000	0.092	N/A	0.000	0.138	N/A	Pass
21	0.006	0.107	5.7	0.006	0.161	4.0	Pass
22	0.000	0.084	N/A	0.000	0.125	N/A	Pass
23	0.007	0.098	6.8	0.007	0.147	4.6	Pass
24	0.000	0.077	N/A	0.000	0.115	N/A	Pass
25	0.005	0.090	N/A	0.005	0.135	N/A	Pass
26	0.000	0.071	N/A	0.000	0.107	N/A	Pass
27	0.004	0.083	N/A	0.004	0.125	N/A	Pass
28	0.001	0.066	N/A	0.001	0.099	N/A	Pass
29	0.005	0.078	6.6	0.005	0.116	4.5	Pass



Reference No.: WTX24X07157877E001

30	0.000	0.061	N/A	0.000	0.092	N/A	Pass
31	0.004	0.073	N/A	0.005	0.109	N/A	Pass
32	0.001	0.058	N/A	0.001	0.086	N/A	Pass
33	0.002	0.068	N/A	0.003	0.102	N/A	Pass
34	0.000	0.054	N/A	0.000	0.081	N/A	Pass
35	0.002	0.064	N/A	0.002	0.096	N/A	Pass
36	0.000	0.051	N/A	0.000	0.077	N/A	Pass
37	0.003	0.061	N/A	0.003	0.091	N/A	Pass
38	0.000	0.048	N/A	0.000	0.073	N/A	Pass
39	0.002	0.058	N/A	0.002	0.087	N/A	Pass
40	0.000	0.046	N/A	0.000	0.069	N/A	Pass

WALTEK



Voltage Source Verification Data (Run time)

Comment: B-TM1

Customer: Customer

Test Result: Pass

Source qualification: Normal

Highest parameter values during test:

Voltage (Vrms): 230.00

Frequency(Hz): 50.00

I_Peak (Amps): 0.785

I_RMS (Amps): 0.466

I_Fund (Amps): 0.454

Crest Factor: 1.694

Power (Watts): 100.2

Power Factor: 0.937

Harm#	Harmonics V-rms	Limit V-rms	% of Limit	Status
2	0.052	0.460	11.37	OK
3	0.528	2.069	25.53	OK
4	0.078	0.460	16.98	OK
5	0.062	0.920	6.71	OK
6	0.035	0.460	7.60	OK
7	0.034	0.690	4.91	OK
8	0.015	0.460	3.23	OK
9	0.013	0.460	2.79	OK
10	0.013	0.460	2.76	OK
11	0.011	0.230	4.58	OK
12	0.011	0.230	4.85	OK
13	0.011	0.230	4.90	OK
14	0.006	0.230	2.73	OK
15	0.011	0.230	4.74	OK
16	0.008	0.230	3.26	OK
17	0.010	0.230	4.48	OK
18	0.013	0.230	5.53	OK
19	0.009	0.230	4.03	OK
20	0.015	0.230	6.53	OK
21	0.011	0.230	4.87	OK
22	0.004	0.230	1.71	OK
23	0.009	0.230	4.11	OK
24	0.004	0.230	1.58	OK
25	0.007	0.230	2.86	OK
26	0.003	0.230	1.47	OK
27	0.005	0.230	2.00	OK
28	0.005	0.230	2.15	OK
29	0.008	0.230	3.27	OK
30	0.003	0.230	1.40	OK



Reference No.: WTX24X07157877E001

31	0.007	0.230	3.20	OK
32	0.003	0.230	1.21	OK
33	0.006	0.230	2.49	OK
34	0.003	0.230	1.18	OK
35	0.004	0.230	1.53	OK
36	0.003	0.230	1.30	OK
37	0.007	0.230	3.10	OK
38	0.003	0.230	1.18	OK
39	0.004	0.230	1.87	OK
40	0.008	0.230	3.42	OK

WALTEK



GTM961005P-100PD-USBCP-T3A

Test mode:

C-TM1

Harmonics – Class-A per IEC 61000-3-2:2018+AMD1:2020(Run time)

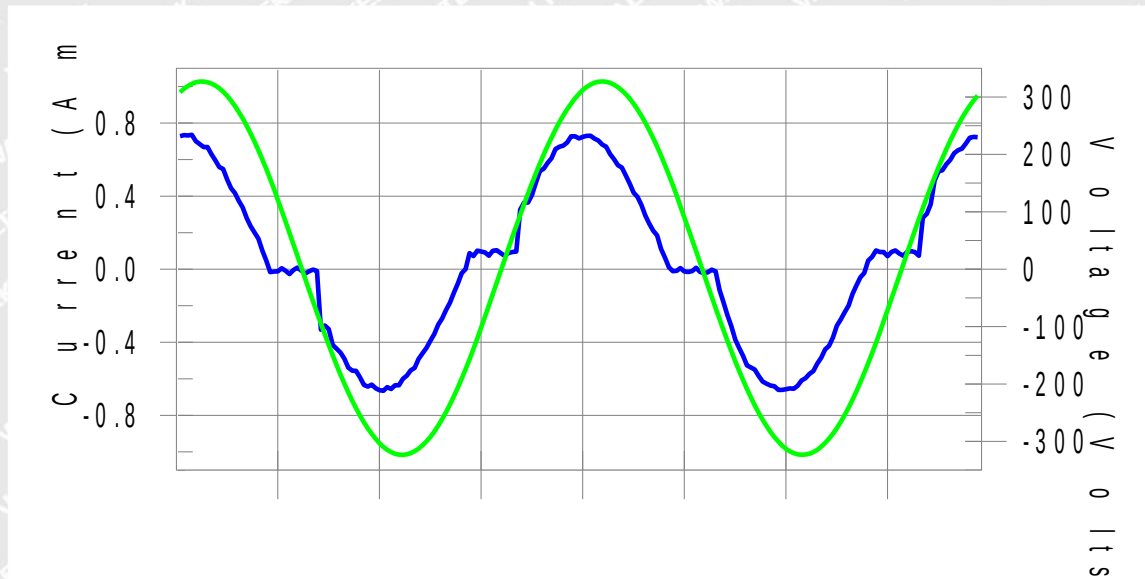
Comment: C-TM1

Customer: Customer

Test Result: Pass

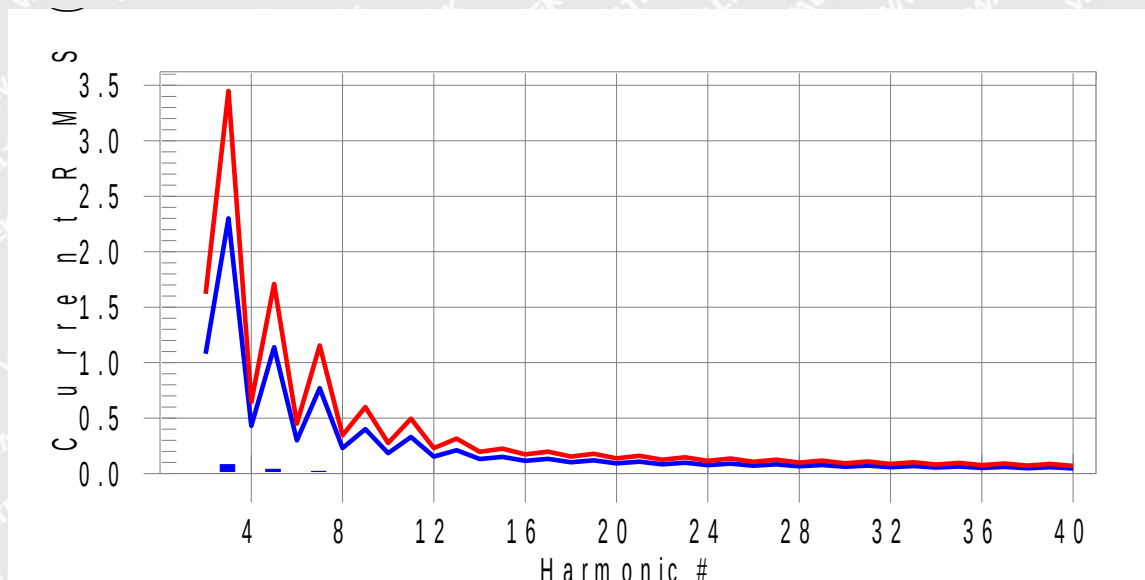
Source qualification: Normal

Current & voltage waveforms



Harmonics and Class A limit line

European Limits



Test result: Pass Worst harmonics H23-3.9% of 150% limit, H23-5.6% of 100% limit



Current Test Result Summary (Run time)

Comment: C-TM1

Customer: Customer

Test Result: Pass

Source qualification: Normal

THC(A): 0.094

I-THD(%): 21.4

POHC(A): 0.014

POHC Limit(A): 0.251

Highest parameter values during test:

V_RMS (Volts): 230.02

Frequency(Hz): 50.00

I_Peak (Amps): 0.757

I_RMS (Amps): 0.449

I_Fund (Amps): 0.438

Crest Factor: 1.701

Power (Watts): 96.2

Power Factor: 0.931

Harm#	Harms(avg)	100%Limit	%of Limit	Harms(max)	150%Limit	%of Limit	Status
2	0.001	1.080	N/A	0.001	1.620	N/A	Pass
3	0.080	2.300	3.5	0.081	3.450	2.4	Pass
4	0.001	0.430	N/A	0.001	0.645	N/A	Pass
5	0.039	1.140	3.4	0.040	1.710	2.3	Pass
6	0.000	0.300	N/A	0.000	0.450	N/A	Pass
7	0.020	0.770	2.6	0.021	1.155	1.8	Pass
8	0.000	0.230	N/A	0.000	0.345	N/A	Pass
9	0.007	0.400	1.7	0.008	0.600	1.3	Pass
10	0.000	0.184	N/A	0.000	0.276	N/A	Pass
11	0.006	0.330	1.9	0.006	0.495	1.3	Pass
12	0.000	0.153	N/A	0.000	0.230	N/A	Pass
13	0.007	0.210	3.4	0.007	0.315	2.3	Pass
14	0.000	0.131	N/A	0.000	0.197	N/A	Pass
15	0.006	0.150	4.0	0.006	0.225	2.7	Pass
16	0.000	0.115	N/A	0.000	0.173	N/A	Pass
17	0.004	0.132	N/A	0.004	0.198	N/A	Pass
18	0.000	0.102	N/A	0.000	0.153	N/A	Pass
19	0.003	0.118	N/A	0.003	0.178	N/A	Pass
20	0.000	0.092	N/A	0.000	0.138	N/A	Pass
21	0.005	0.107	N/A	0.005	0.161	N/A	Pass
22	0.000	0.084	N/A	0.000	0.125	N/A	Pass
23	0.006	0.098	5.6	0.006	0.147	3.9	Pass
24	0.000	0.077	N/A	0.000	0.115	N/A	Pass
25	0.005	0.090	N/A	0.005	0.135	N/A	Pass
26	0.000	0.071	N/A	0.000	0.107	N/A	Pass
27	0.004	0.083	N/A	0.004	0.125	N/A	Pass
28	0.000	0.066	N/A	0.001	0.099	N/A	Pass
29	0.005	0.078	N/A	0.005	0.116	N/A	Pass



Reference No.: WTX24X07157877E001

30	0.000	0.061	N/A	0.000	0.092	N/A	Pass
31	0.005	0.073	N/A	0.005	0.109	N/A	Pass
32	0.000	0.058	N/A	0.001	0.086	N/A	Pass
33	0.004	0.068	N/A	0.004	0.102	N/A	Pass
34	0.000	0.054	N/A	0.000	0.081	N/A	Pass
35	0.003	0.064	N/A	0.004	0.096	N/A	Pass
36	0.000	0.051	N/A	0.000	0.077	N/A	Pass
37	0.004	0.061	N/A	0.004	0.091	N/A	Pass
38	0.000	0.048	N/A	0.000	0.073	N/A	Pass
39	0.003	0.058	N/A	0.003	0.087	N/A	Pass
40	0.000	0.046	N/A	0.000	0.069	N/A	Pass

WALTEK



Voltage Source Verification Data (Run time)

Comment: C-TM1

Customer: Customer

Test Result: Pass

Source qualification: Normal

Highest parameter values during test:

Voltage (Vrms): 230.02

Frequency(Hz): 50.00

I_Peak (Amps): 0.757

I_RMS (Amps): 0.449

I_Fund (Amps): 0.438

Crest Factor: 1.701

Power (Watts): 96.2

Power Factor: 0.931

Harm#	Harmonics V-rms	Limit V-rms	% of Limit	Status
2	0.052	0.460	11.30	OK
3	0.514	2.070	24.83	OK
4	0.078	0.460	16.97	OK
5	0.066	0.920	7.14	OK
6	0.038	0.460	8.33	OK
7	0.029	0.690	4.25	OK
8	0.015	0.460	3.17	OK
9	0.011	0.460	2.37	OK
10	0.012	0.460	2.57	OK
11	0.009	0.230	4.05	OK
12	0.010	0.230	4.42	OK
13	0.012	0.230	5.25	OK
14	0.007	0.230	2.94	OK
15	0.012	0.230	5.35	OK
16	0.007	0.230	3.22	OK
17	0.010	0.230	4.39	OK
18	0.013	0.230	5.52	OK
19	0.009	0.230	4.00	OK
20	0.015	0.230	6.41	OK
21	0.010	0.230	4.36	OK
22	0.004	0.230	1.61	OK
23	0.008	0.230	3.60	OK
24	0.003	0.230	1.50	OK
25	0.007	0.230	2.86	OK
26	0.003	0.230	1.43	OK
27	0.005	0.230	2.34	OK
28	0.005	0.230	2.02	OK
29	0.007	0.230	3.02	OK
30	0.003	0.230	1.23	OK



Reference No.: WTX24X07157877E001

31	0.008	0.230	3.69	OK
32	0.003	0.230	1.31	OK
33	0.007	0.230	3.18	OK
34	0.003	0.230	1.22	OK
35	0.005	0.230	2.19	OK
36	0.003	0.230	1.35	OK
37	0.009	0.230	3.95	OK
38	0.002	0.230	1.00	OK
39	0.004	0.230	1.63	OK
40	0.008	0.230	3.53	OK

WALTEK



6. Voltage Fluctuation Flicker

6.1 Test Procedure

Test is conducted under the description of EN 61000-3-3.

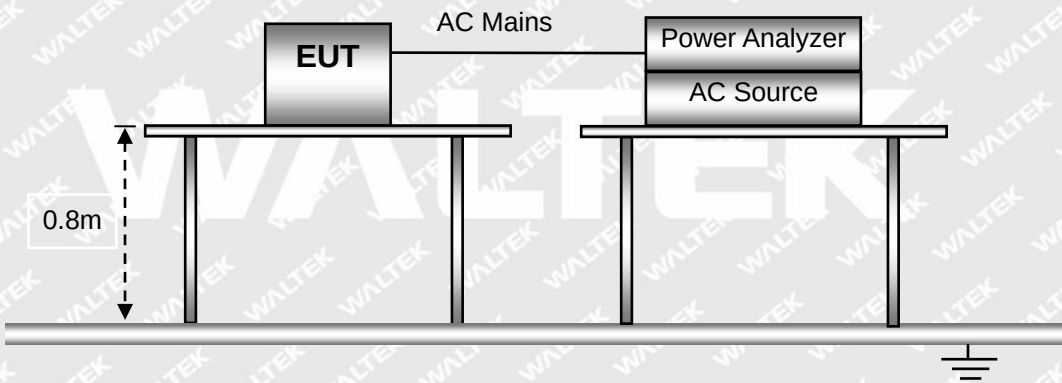
6.2 Test Standards

EN 61000-3-3, Limit: Clause 5.

6.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	53 %
ATM Pressure:	998 mbar

6.4 Basic Test Setup Block Diagram



6.5 Voltage Fluctuation and Flicker Test Data



GTM961005P-100PD-USBCJ-T2

Test mode:

A-TM1

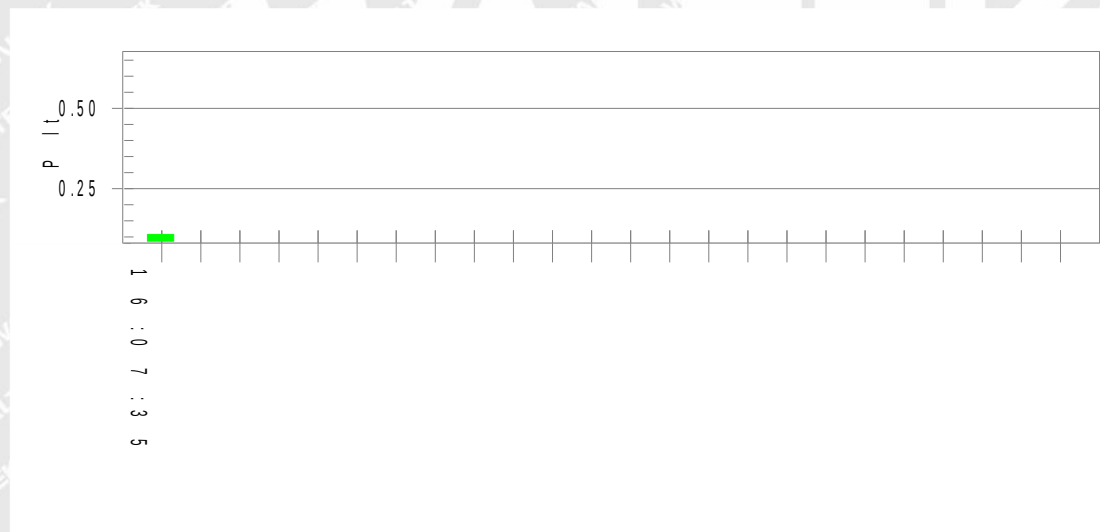
Flicker Test Summary per IEC61000-3-3:2013+AMD2:2021 (Run time)

Comment: A-TM1

Customer: Customer

Test Result: Pass

Status: Test Completed

Pst_i and limit lineEuropean LimitsPlt and limit line**Parameter values recorded during the test:**

Vrms at the end of test (Volt): 229.82

Highest dt (%):

Test limit (%):

T-max (mS): 0

Test limit (mS): 500.0 Pass

Highest dc (%): 0.00

Test limit (%): 3.30 Pass

Highest dmax (%): 0.00

Test limit (%): 4.00 Pass

Highest Pst (10 min. period): 0.247

Test limit: 1.000 Pass

Highest Plt (2 hr. period): 0.108

Test limit: 0.650 Pass



GTM961005P-100PD-USBCJ-T3

Test mode:

B-TM1

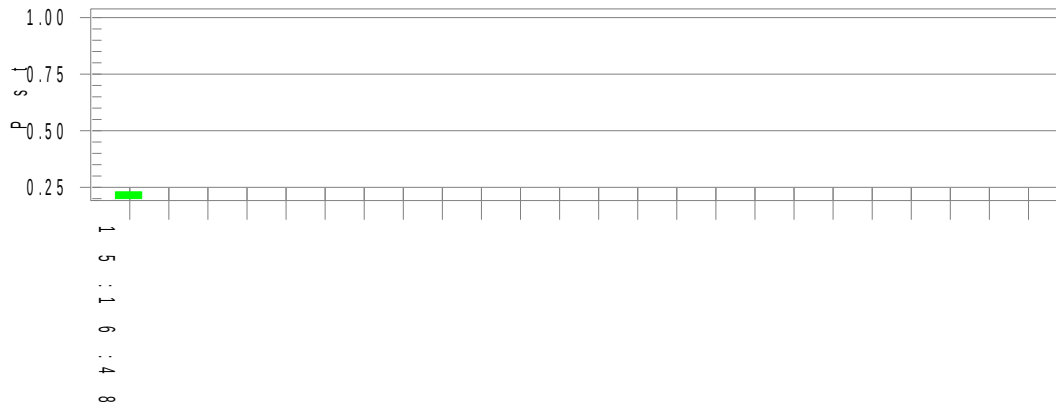
Flicker Test Summary per IEC61000-3-3:2013+AMD2:2021 (Run time)

Comment: B-TM1

Customer: Customer

Test Result: Pass

Status: Test Completed

Pst_i and limit lineEuropean LimitsPlt and limit line**Parameter values recorded during the test:**

Vrms at the end of test (Volt): 229.84

Highest dt (%):

Test limit (%):

T-max (mS): 0

Test limit (mS): 500.0 Pass

Highest dc (%): 0.00

Test limit (%): 3.30 Pass

Highest dmax (%): 0.00

Test limit (%): 4.00 Pass

Highest Pst (10 min. period): 0.230

Test limit: 1.000 Pass

Highest Plt (2 hr. period): 0.101

Test limit: 0.650 Pass



GTM961005P-100PD-USBCP-T3A

Test mode:	C-TM1
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Flicker Test Summary per IEC61000-3-3:2013+AMD2:2021 (Run time)

Comment: C-TM1

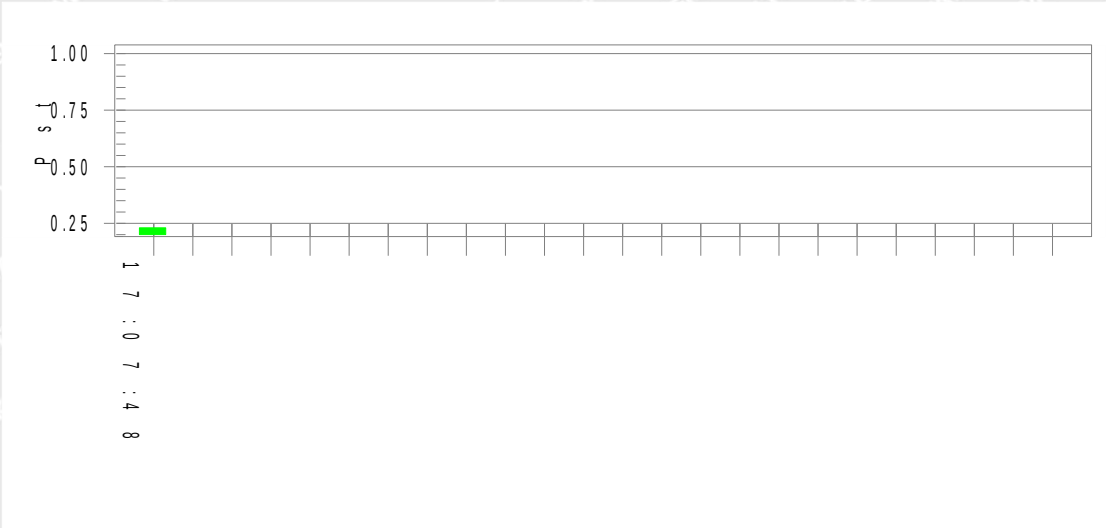
Customer: Customer

Test Result: Pass

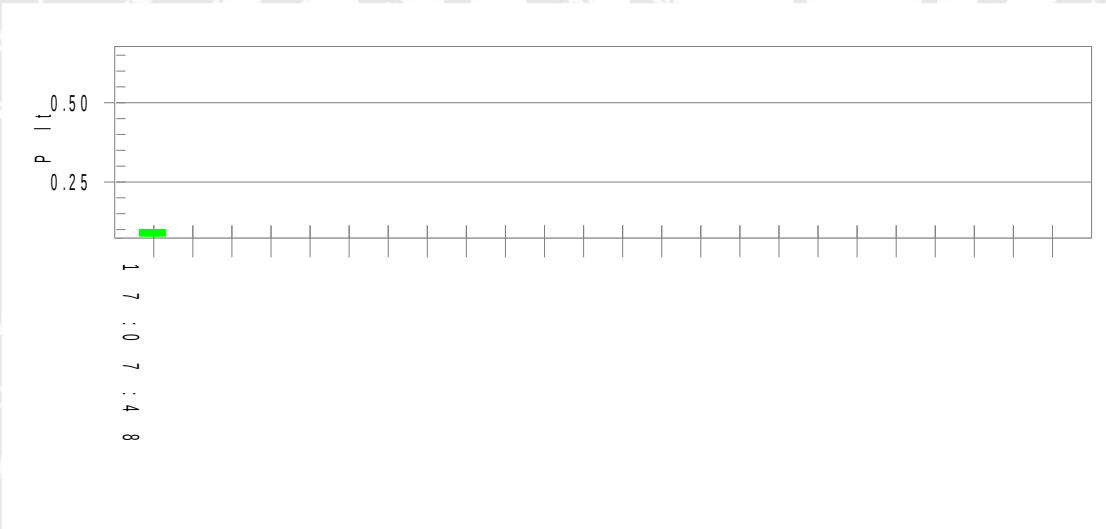
Status: Test Completed

Pst_i and limit line

European Limits



Plt and limit line



Parameter values recorded during the test:

Vrms at the end of test (Volt): 229.86

Highest dt (%):

Test limit (%):

T-max (mS): 0

Test limit (mS): 500.0 Pass

Highest dc (%): 0.00

Test limit (%): 3.30 Pass

Highest dmax (%): 0.00

Test limit (%): 4.00 Pass

Highest Pst (10 min. period): 0.230

Test limit: 1.000 Pass

Highest Plt (2 hr. period): 0.101

Test limit: 0.650 Pass

7. Electrostatic Discharges (ESD)

7.1 Test Procedure

Test is conducted under the description of EN 61000-4-2.

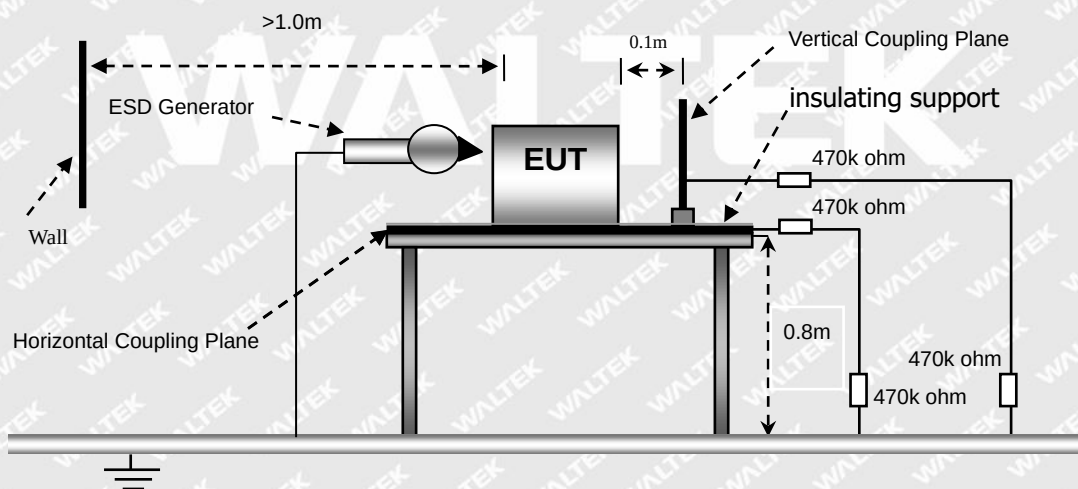
7.2 Test Performance

Performance Criterion: B

7.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	53 %
ATM Pressure:	998 mbar

7.4 Basic Test Setup Block Diagram





7.5 Electrostatic Discharge Immunity Test Data

GTM961005P-100PD-USBCJ-T2, GTM961005P-100PD-USBCJ-T3, GTM961005P-100PD-USBCP-T3A

Table 1: Electrostatic Discharge Immunity (Air Discharge)

IEC 61000-4-2 Test Points	Test Voltage (kV)									
	-2	+2	-4	+4	-8	+8	-18	+18	-20	+20
Enclosure welding seam	A	A	A	A	A	A	B	B	/	/
LED power indicator	A	A	A	A	A	A	B	B	/	/

Table 2: Electrostatic Discharge Immunity (Direct Contact)

EN 61000-4-2 Test Points	Test Voltage (kV)									
	-2	+2	-4	+4	-8	+8	-10	+10	-15	+15
Shell of	A	A	A	A	A	A	A	A	/	/

Table 3: Electrostatic Discharge Immunity (Indirect Contact HCP & VCP)

EN 61000-4-2 Test Points	Test Voltage (kV)									
	-2	+2	-4	+4	-8	+8	-10	+10	-15	+15
HCP (6 Sides)	A	A	A	A	A	A	A	A	/	/
VCP (4 Sides)	A	A	A	A	A	A	A	A	/	/

Test Result: Pass



8. Continuous RF Electromagnetic Field Disturbances (RS)

8.1 Test Procedure

Test is conducted under the description of EN IEC 61000-4-3.

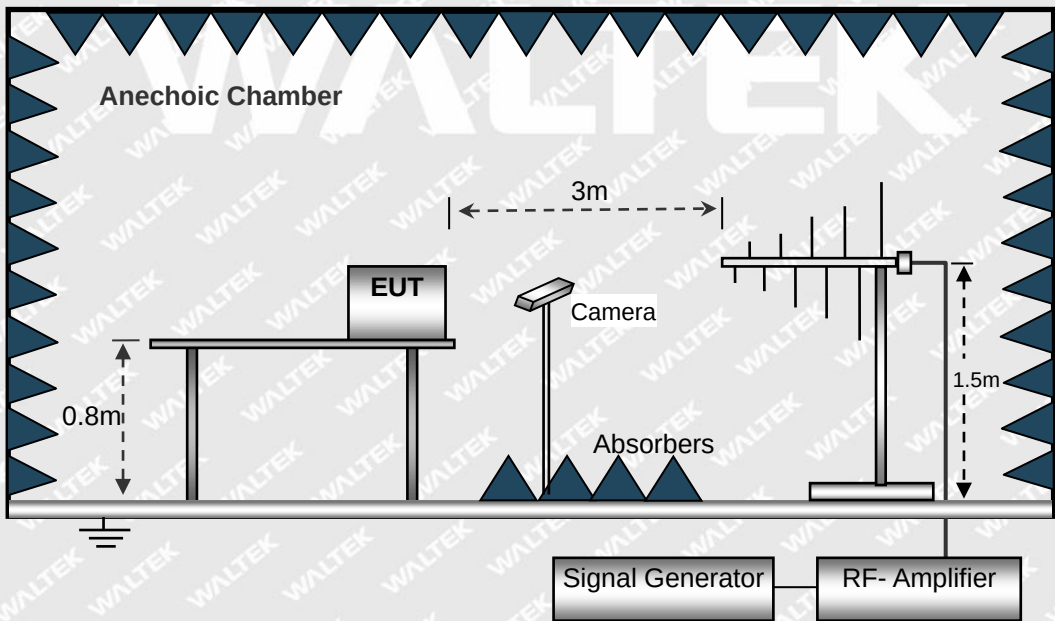
8.2 Test Performance

Performance Criterion: A

8.3 Environmental Conditions

Temperature:	23.0 °C
Relative Humidity:	54 %
ATM Pressure:	998 mbar

8.4 Basic Test Setup Block Diagram





8.5 Continuous Radiated Disturbances Test Data

GTM961005P-100PD-USBCJ-T2, GTM961005P-100PD-USBCJ-T3, GTM961005P-100PD-USBCP-T3A

Frequency step: 1% of fundamental

Dwell time: 1 second

Modulation: AM by 1kHz sine wave with 80% modulation depth

Frequency Range(MHz)	Field (V/m)	Front		Rear		Left Side		Right Side	
		VERT	HORI	VERT	HORI	VERT	HORI	VERT	HORI
80-1000	3	A	A	A	A	A	A	A	A

Spot frequencies (MHz)	Field (V/m)	Front		Rear		Left Side		Right Side	
		VERT	HORI	VERT	HORI	VERT	HORI	VERT	HORI
1800	3	A	A	A	A	A	A	A	A
2600	3	A	A	A	A	A	A	A	A
3500	3	A	A	A	A	A	A	A	A
5000	3	A	A	A	A	A	A	A	A

Frequency Range(MHz)	Field (V/m)	Front		Rear		Left Side		Right Side	
		VERT	HORI	VERT	HORI	VERT	HORI	VERT	HORI
80-1000	10	A	A	A	A	A	A	A	A
1000-2700	3	A	A	A	A	A	A	A	A

Test Result: Pass



9. Electrical Fast Transients (EFT)

9.1 Test Procedure

Test is conducted under the description of EN 61000-4-4.

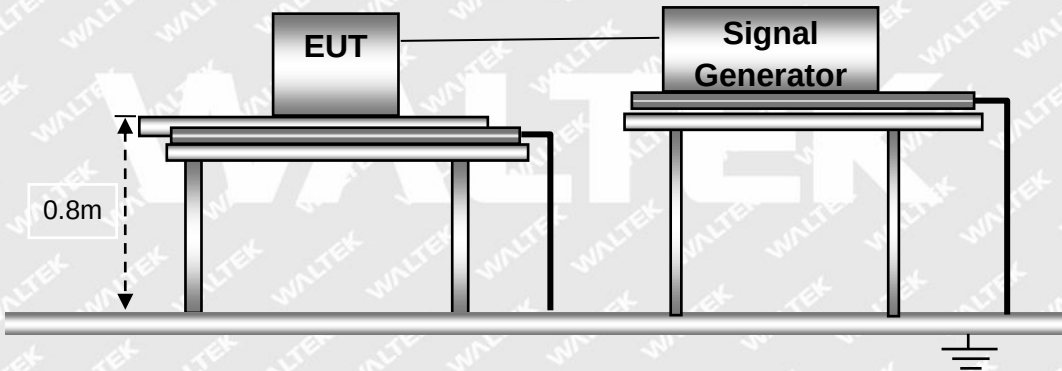
9.2 Test Performance

Performance Criterion: B

9.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	53 %
ATM Pressure:	998 mbar

9.4 Basic Test Setup Block Diagram





9.5 Electrical Fast Transients Test Data

GTM961005P-100PD-USBCJ-T2

EN 61000-4-4 Test Points		Test Voltage (kV)							
		+0.5	-0.5	+1.0	-1.0	+2.0	-2.0	+4.0	-4.0
Power Supply Power Port of EUT	L	/	/	A	A	/	/	A	A
	N	/	/	A	A	/	/	A	A
	PE	/	/	/	/	/	/	/	/
	L+N	/	/	A	A	/	/	A	A
	L+PE	/	/	/	/	/	/	/	/
	N+PE	/	/	/	/	/	/	/	/
	L+N+PE	/	/	/	/	/	/	/	/
Signal ports	RJ45	/	/	/	/	/	/	/	/

GTM961005P-100PD-USBCJ-T3, GTM961005P-100PD-USBCP-T3A

EN 61000-4-4 Test Points		Test Voltage (kV)							
		+0.5	-0.5	+1.0	-1.0	+2.0	-2.0	+4.0	-4.0
Power Supply Power Port of EUT	L	/	/	/	/	A	A	A	A
	N	/	/	/	/	A	A	A	A
	PE	/	/	/	/	A	A	A	A
	L+N	/	/	/	/	A	A	A	A
	L+PE	/	/	/	/	A	A	A	A
	N+PE	/	/	/	/	A	A	A	A
	L+N+PE	/	/	/	/	A	A	A	A
Signal ports	RJ45	/	/	/	/	/	/	/	/

Test Result: Pass



10. Surges

10.1 Test Procedure

Test is conducted under the description of EN 61000-4-5.

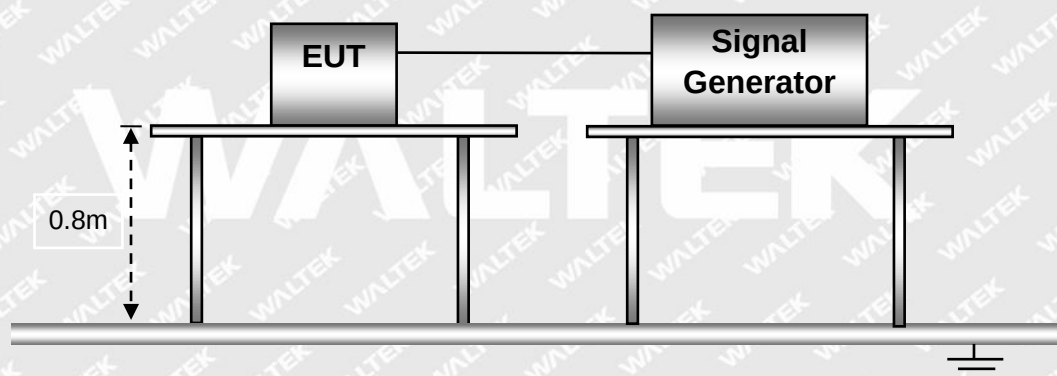
10.2 Test Performance

Performance Criterion: B

10.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	53 %
ATM Pressure:	998 mbar

10.4 Basic Test Setup Block Diagram





10.5 Surge Test Data

GTM961005P-100PD-USBCJ-T2

AC Port

Test Voltage (kV)	Poll	Path	Pass	Fail
0.5kV	±	L-N	/	/
1kV	±	L-N	A	/
2kV	±	L-N	A	/
4kV	±	L-N	A	/

GTM961005P-100PD-USBCJ-T3, GTM961005P-100PD-USBCP-T3A

AC Port

Test Voltage (kV)	Poll	Path	Pass	Fail
0.5kV	±	L-N	/	/
1kV	±	L-N	A	/
2kV	±	L-N, L-PE, N-PE	A	/
4kV	±	L-PE, N-PE	A	/

Test Result: Pass

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11. Continuous Induced RF Disturbances (C/S)

11.1 Test Procedure

Test is conducted under the description of EN 61000-4-6.

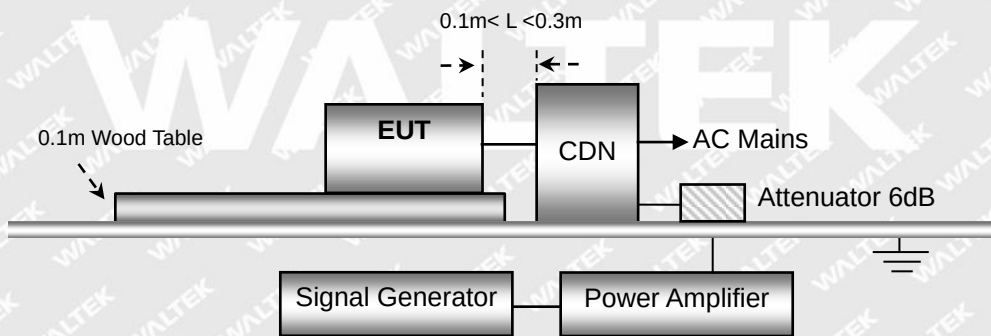
11.2 Test Performance

Performance Criterion: A

11.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	53 %
ATM Pressure:	998 mbar

11.4 Basic Test Setup Block Diagram





11.5 Continuous Conducted Disturbances Test Data

GTM961005P-100PD-USBCJ-T2, GTM961005P-100PD-USBCJ-T3, GTM961005P-100PD-USBCP-T3A

Sweep frequency range: 0.15MHz to 10MHz 3V; 10MHz to 30MHz 3V to 1V; 30MHz to 80MHz 1V

Frequency step: 1% of fundamental

Dwell time: 1 second

AC Port

Frequency MHz	Injected Position	Voltage level (e.m.f.)	Observations (Performance Criterion)	Result
0.15-10	AC Mains	3V	A	Pass
10-30	AC Mains	3-1V	A	Pass
30-80	AC Mains	1V	A	Pass
0.15-80	AC Mains	10	A	Pass

Test Result: Pass

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12. Power-Frequency Magnetic Fields (PFMF)

12.1 Test Procedure

Test is conducted under the description of EN 61000-4-8.

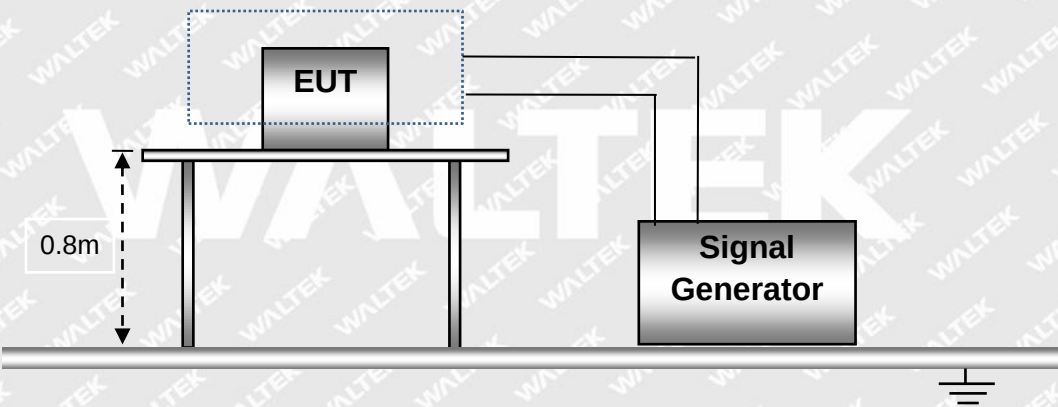
12.2 Test Performance

Performance Criterion: A

12.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	53 %
ATM Pressure:	998 mbar

12.4 Basic Test Setup Block Diagram



12.5 Power-Frequency Magnetic Field Test Data

GTM961005P-100PD-USBCJ-T2, GTM961005P-100PD-USBCJ-T3, GTM961005P-100PD-USBCP-T3A

Level	Magnetic Field Strength (r.m.s) A/m	Frequency Hz	Induction Coil Postion	Pass	Fail
1	1	50/60	X, Y, Z	A	/
2	3	50/60	X, Y, Z	/	/
3	10	50/60	X, Y, Z	/	/
X	Special	/	/	/	/

Test Result: Pass



13. Voltage Dips and Interruptions

13.1 Test Procedure

Test is conducted under the description of EN IEC 61000-4-11.

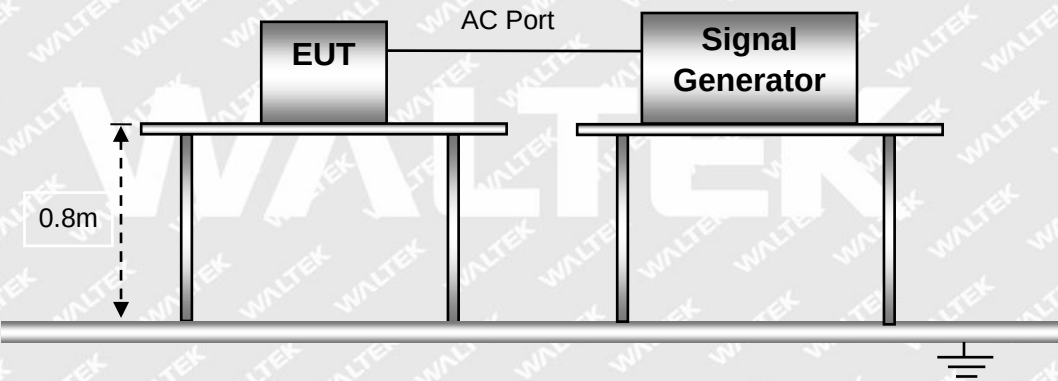
13.2 Test Performance

Performance Criterion: B/C

13.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	53 %
ATM Pressure:	998 mbar

13.4 Basic Test Setup Block Diagram





13.5 Voltage Dips And Interruptions Test Data

GTM961005P-100PD-USBCJ-T2, GTM961005P-100PD-USBCJ-T3, GTM961005P-100PD-USBCP-T3A

U: Vlotage dips in % U_T (U_T is rated voltage for the EUT)

T: Test duration

@Input 230V50Hz

Level	U	T	Phase Angle	N	Pass	Fail
1	100%	10ms	0/90/180/270	3	A	/
2	30%	500ms	0/90/180/270	3	B	/
3	100%	5000ms	0/90/180/270	3	B	/

@Input 120V60Hz

Level	U	T	Phase Angle	N	Pass	Fail
1	100%	10ms	0/90/180/270	3	A	/
2	30%	600ms	0/90/180/270	3	B	/
3	100%	6000ms	0/90/180/270	3	B	/

Test Result: Pass

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EXHIBIT 1 - PRODUCT LABELING

Proposed CE Label Format

Power supply

Model: GTM961005P-*PD***

Brand: 

Importer Name: XXX

Importer Address: XXX

GlobTek, Inc.

186 Veterans Dr. Northvale, NJ 07647 USA



Specifications: Labeling is printed in indelible ink on a permanent adhesive backing or silk-screened or laser-marked onto the EUT. The color of the markings are black if a white adhesive backed label is used. The color of the markings are white if silk-screened or laser-marked. The 'CE' marking must be affixed to the EUT or to its data plate. Where this is not possible or not warranted on account of the nature of the apparatus, it must be affixed to the packaging, if any, and to the accompanying documents. The 'CE' marking must have a height of at least 5 mm. If the 'CE' marking is reduced or enlarged the proportions given in the above graduated drawing must be respected. The Importer name, address and Manufacturer name and address should indicate on marking label or packaging or in a document accompanying.

Proposed Label Location on EUT

Label Location

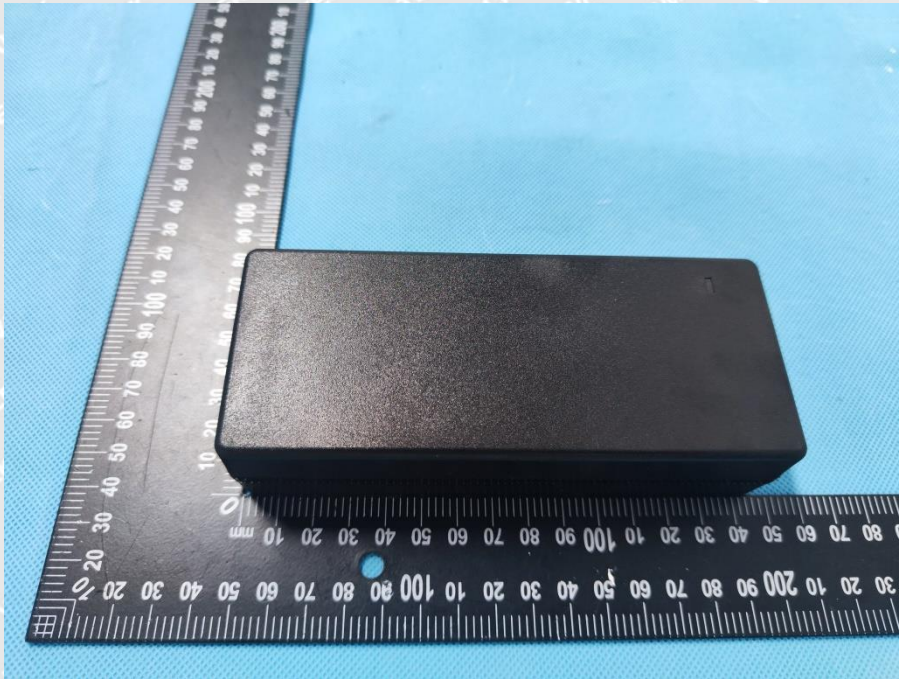




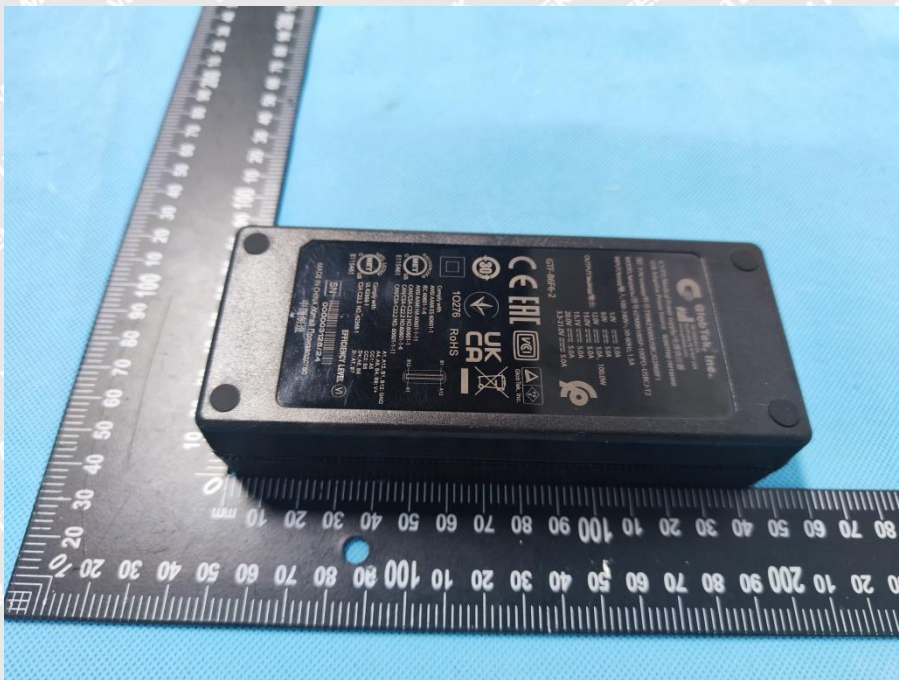
EXHIBIT 2 - EUT PHOTOGRAPHS

GTM961005P-100PD-USBCJ-T2

EUT View 1

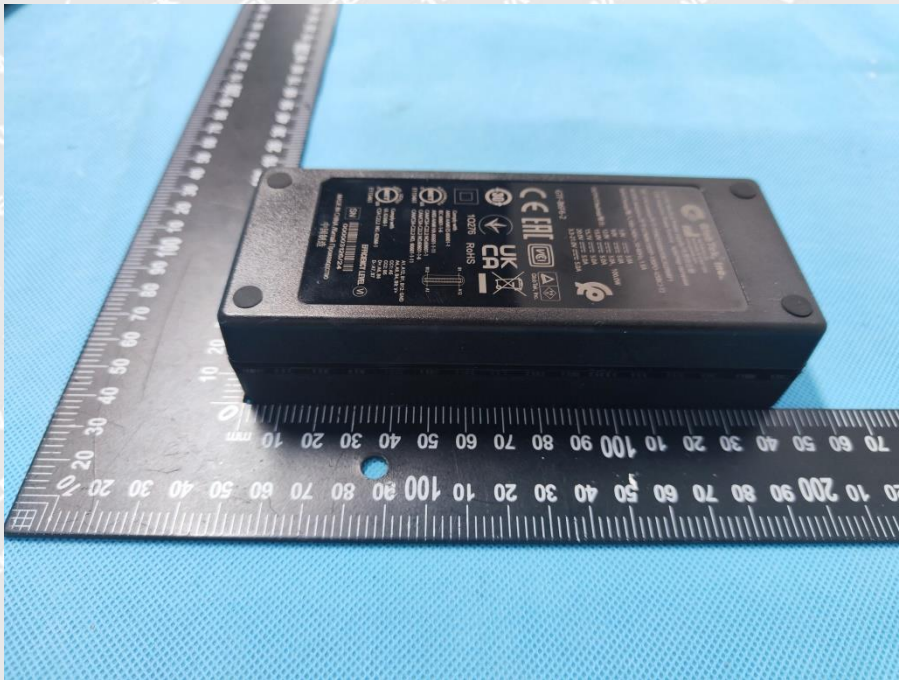


EUT View 2

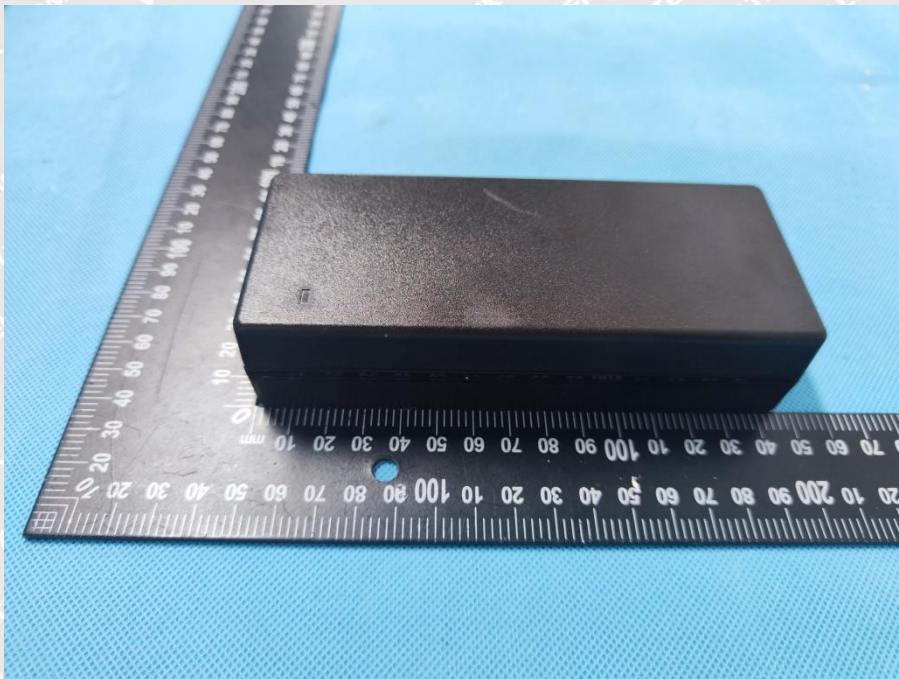




EUT View 3



EUT View 4

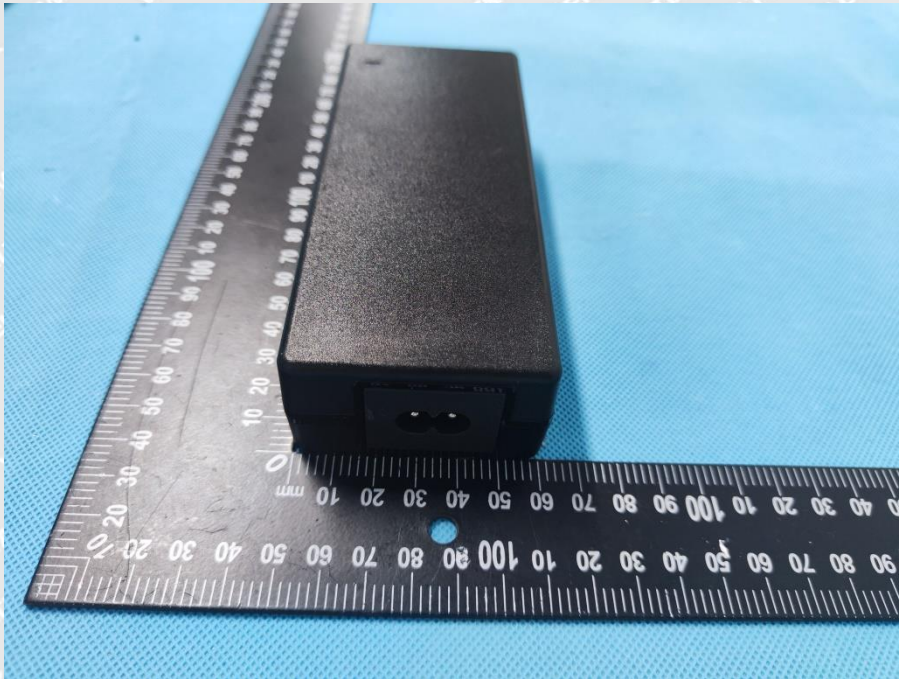




EUT View 5



EUT View 6



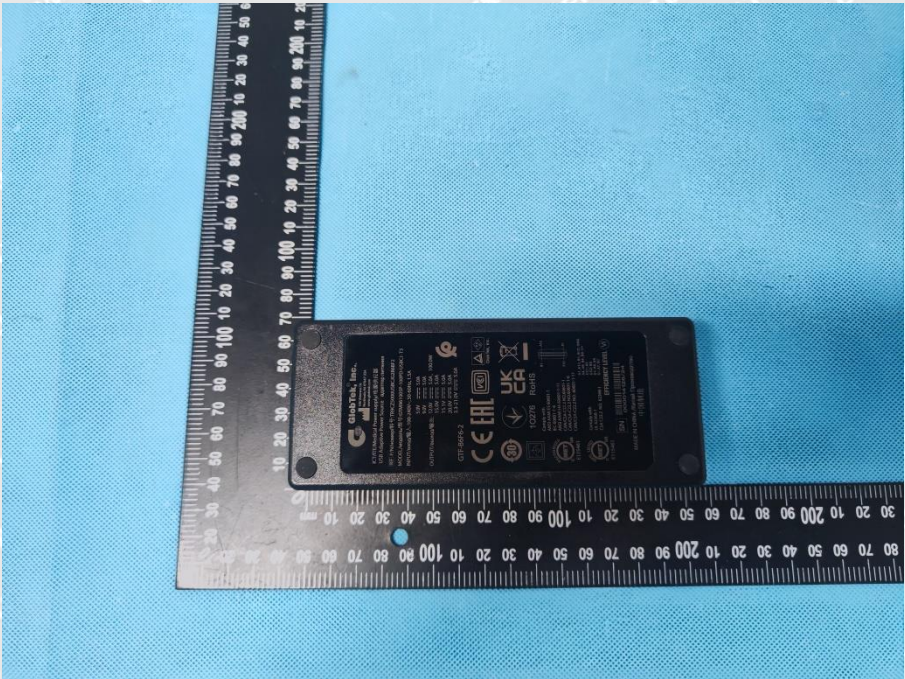


Reference No.: WTX24X07157877E001

GTM961005P-100PD-USBCJ-T3
EUT View 7



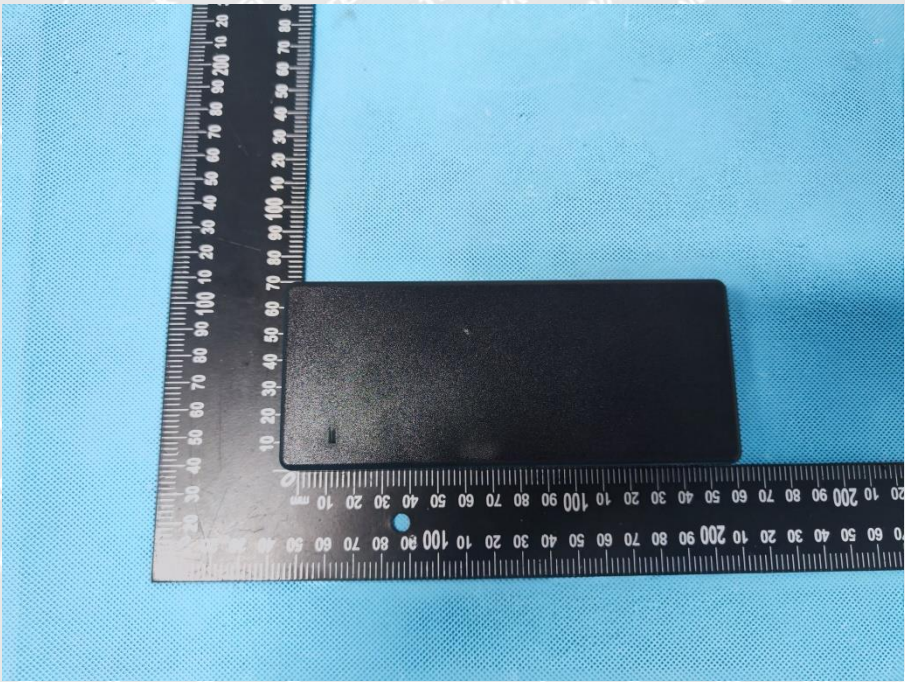
EUT View 8



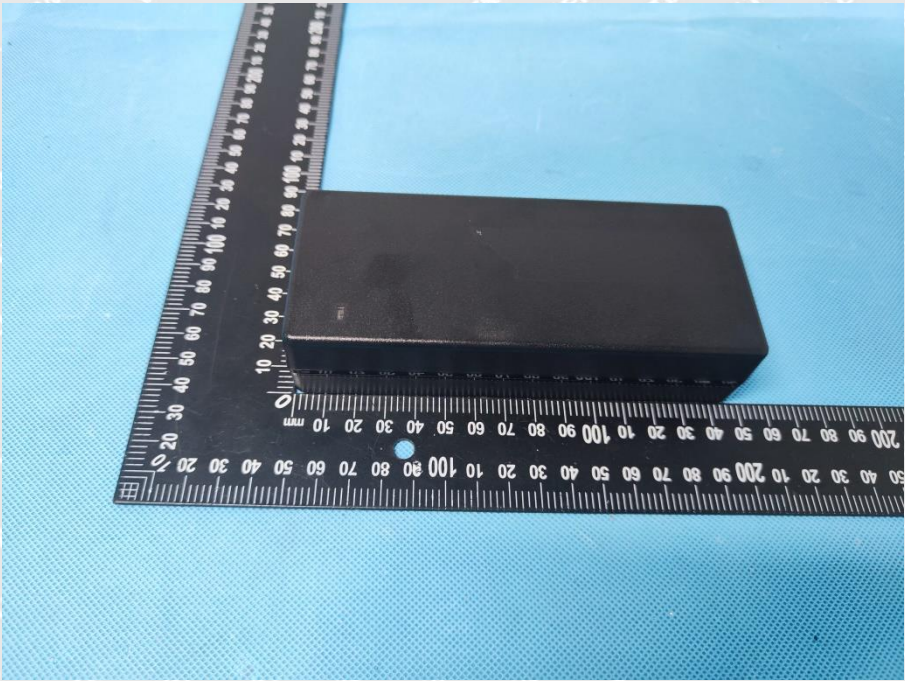


Reference No.: WTX24X07157877E001

EUT View 9

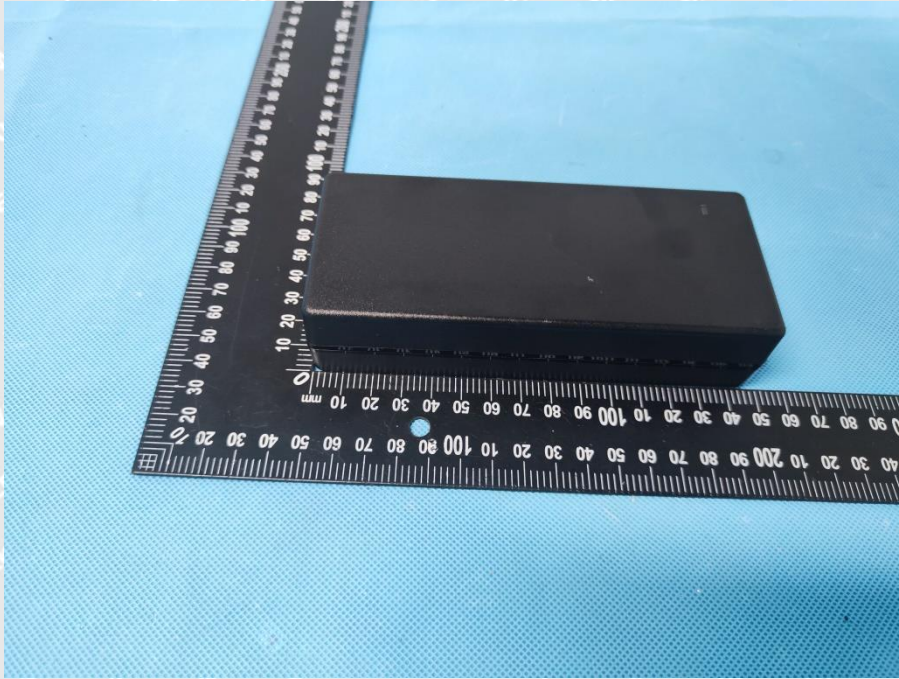


EUT View 10

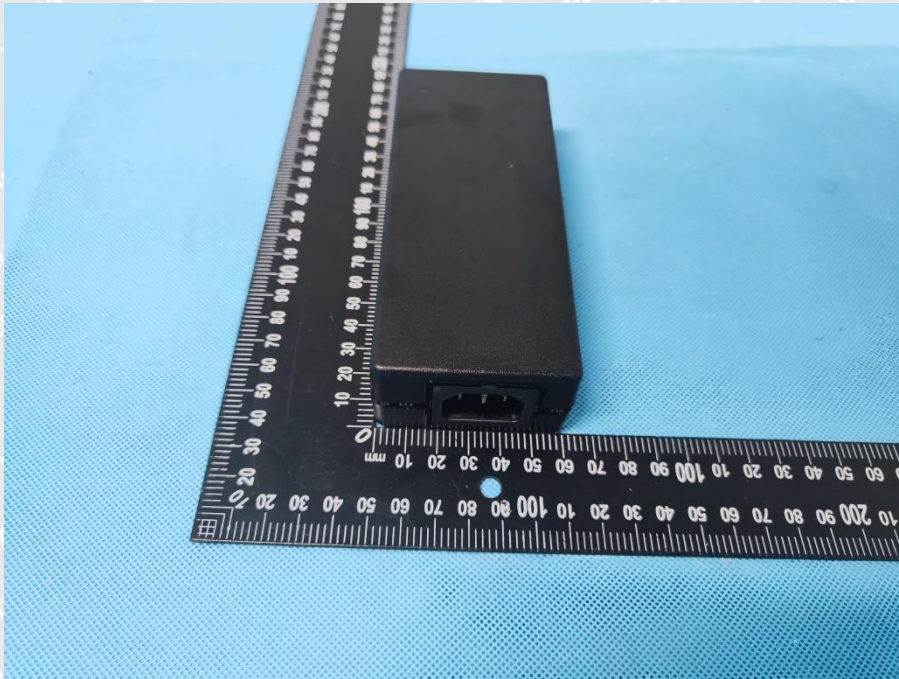




EUT View 11



EUT View 12



Reference No.: WTX24X07157877E001

EUT View 13



GTM961005P-100PD-USBCP-T3A

EUT View 14





Reference No.: WTX24X07157877E001

EUT View 15



EUT View 16

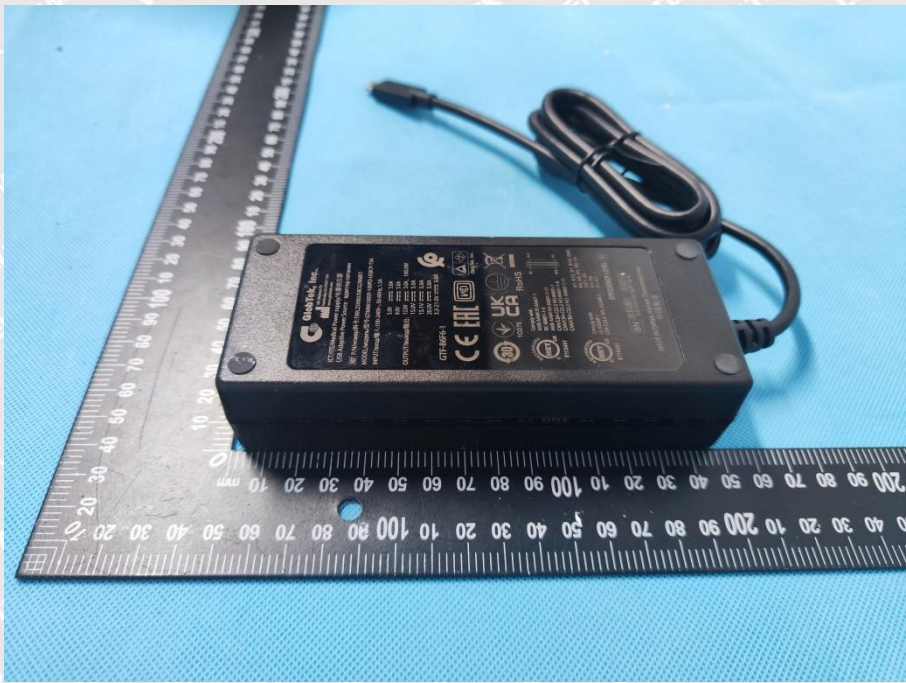




EUT View 17



EUT View 18





Reference No.: WTX24X07157877E001

EUT View 19



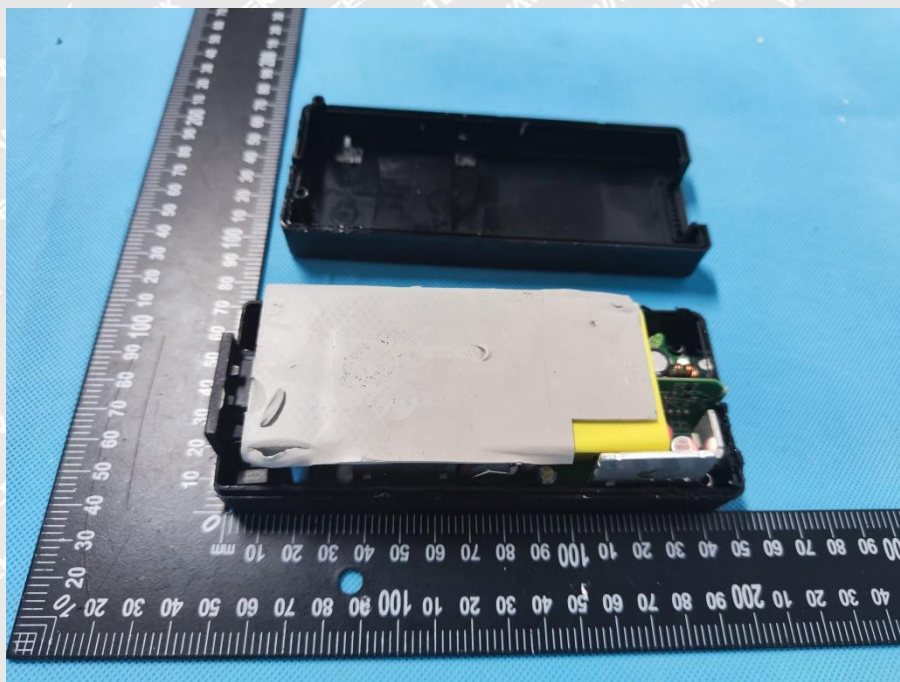
EUT View 20



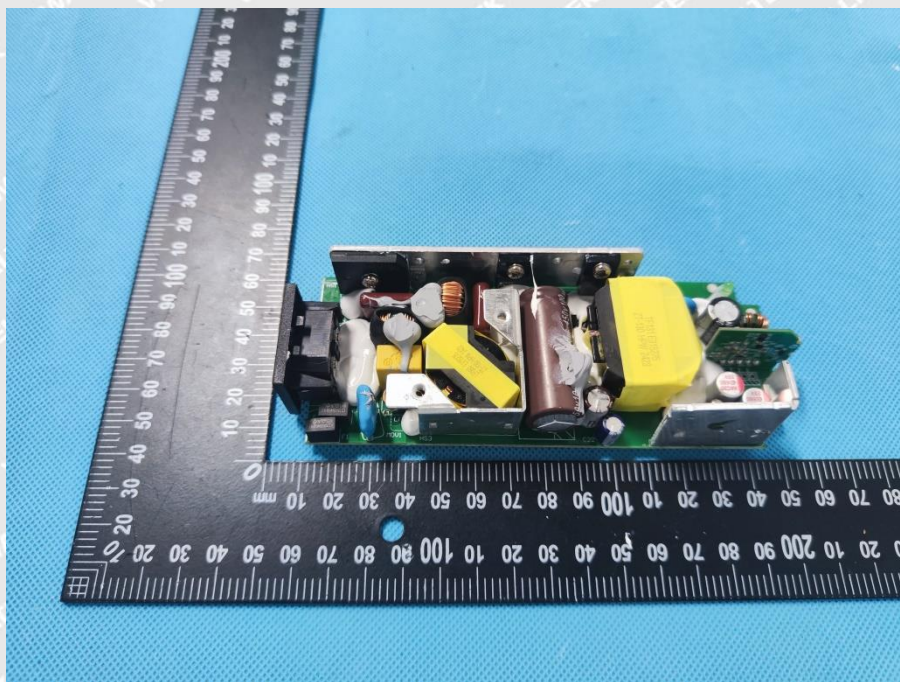


Reference No.: WTX24X07157877E001

GTM961005P-100PD-USBCJ-T2
EUT Housing and Board View 1



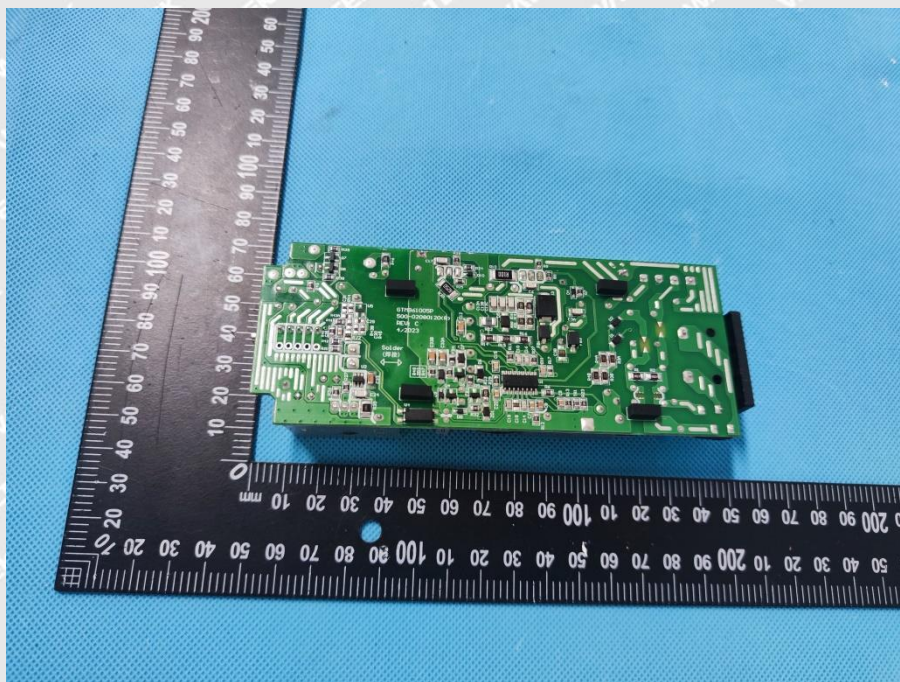
Solder Board-Component View 2



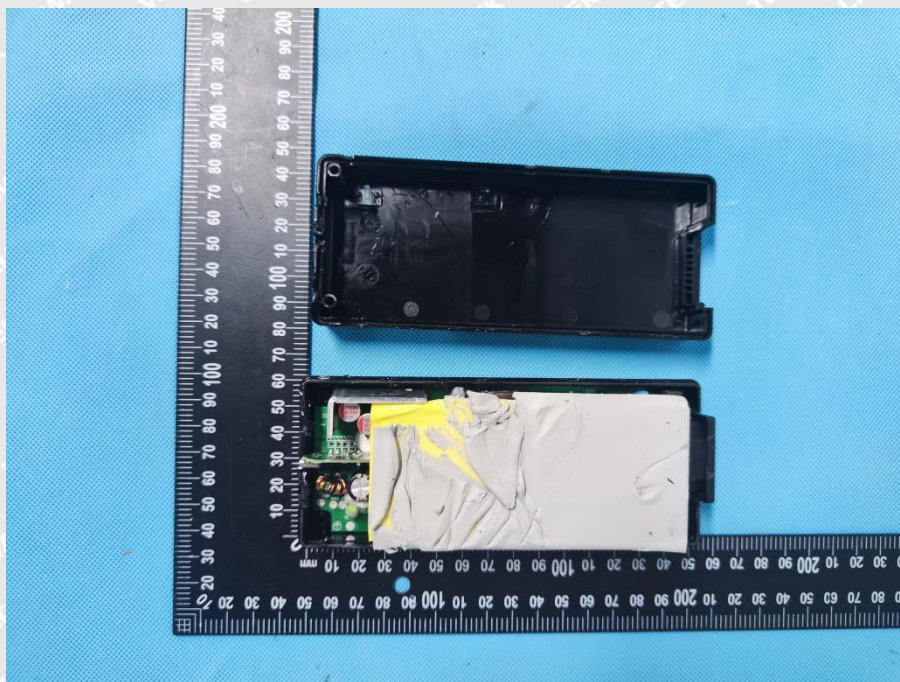


Reference No.: WTX24X07157877E001

Solder Board-Component View 3

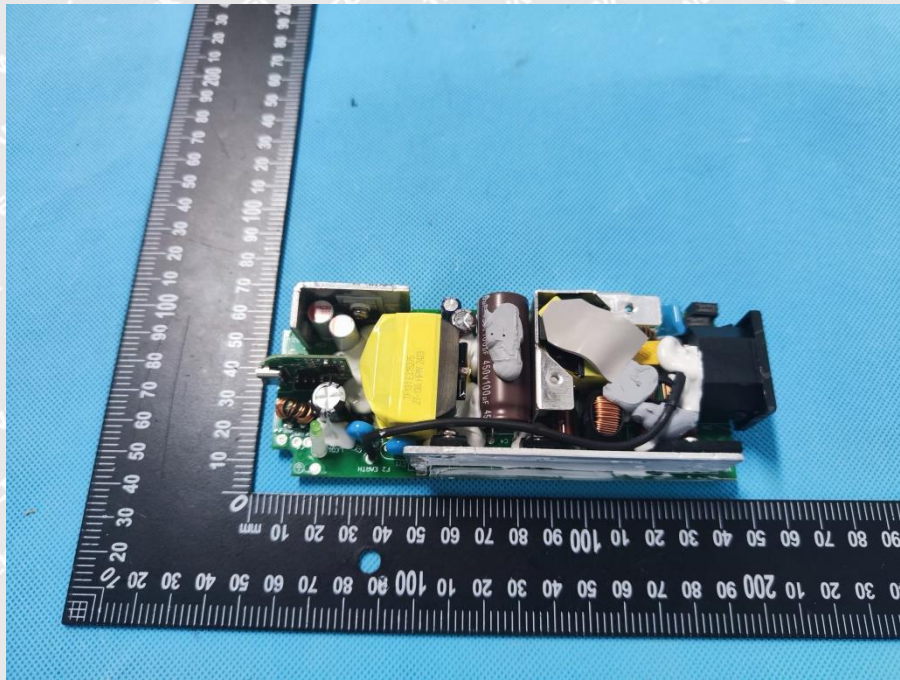


GTM961005P-100PD-USBCJ-T3 EUT Housing and Board View 4

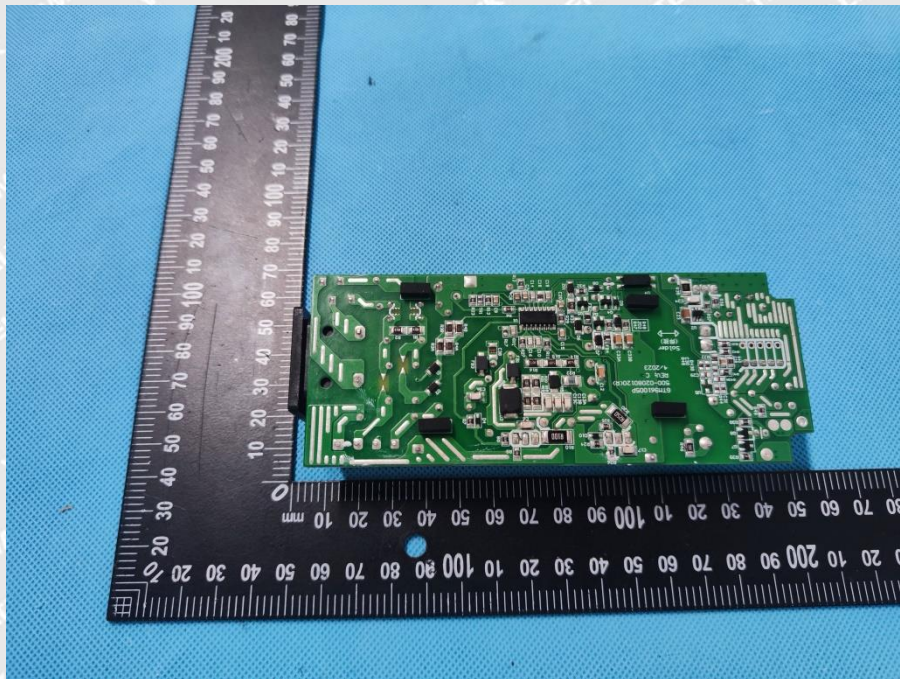




Solder Board-Component View 5



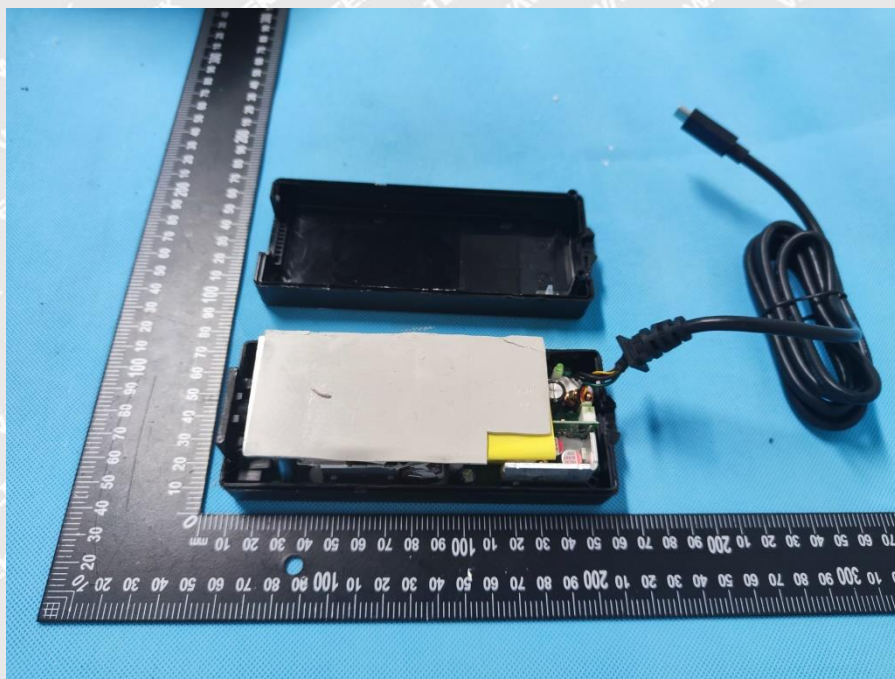
Solder Board-Component View 6



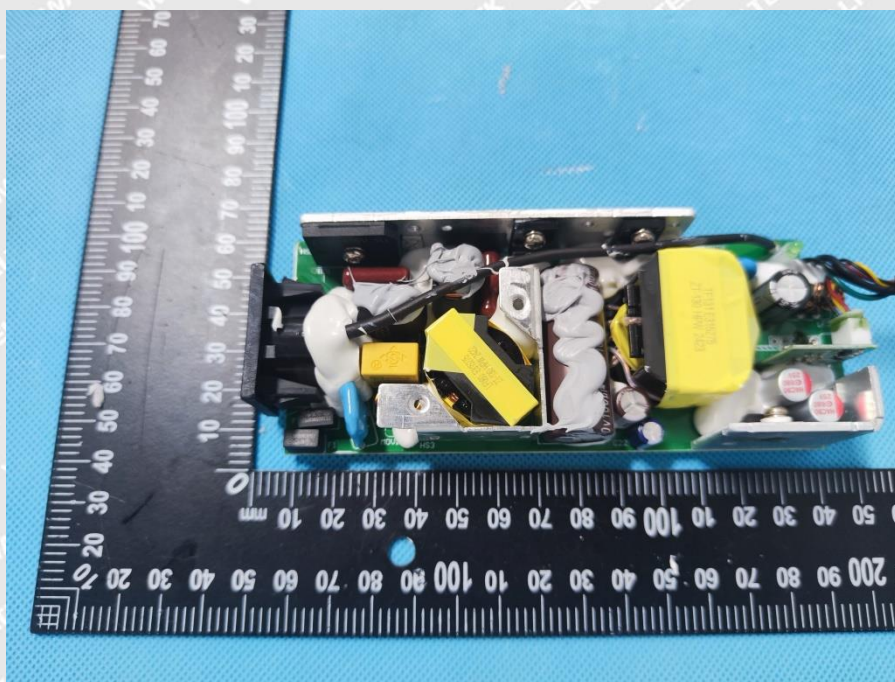


Reference No.: WTX24X07157877E001

GTM961005P-100PD-USBCP-T3A
EUT Housing and Board View 7



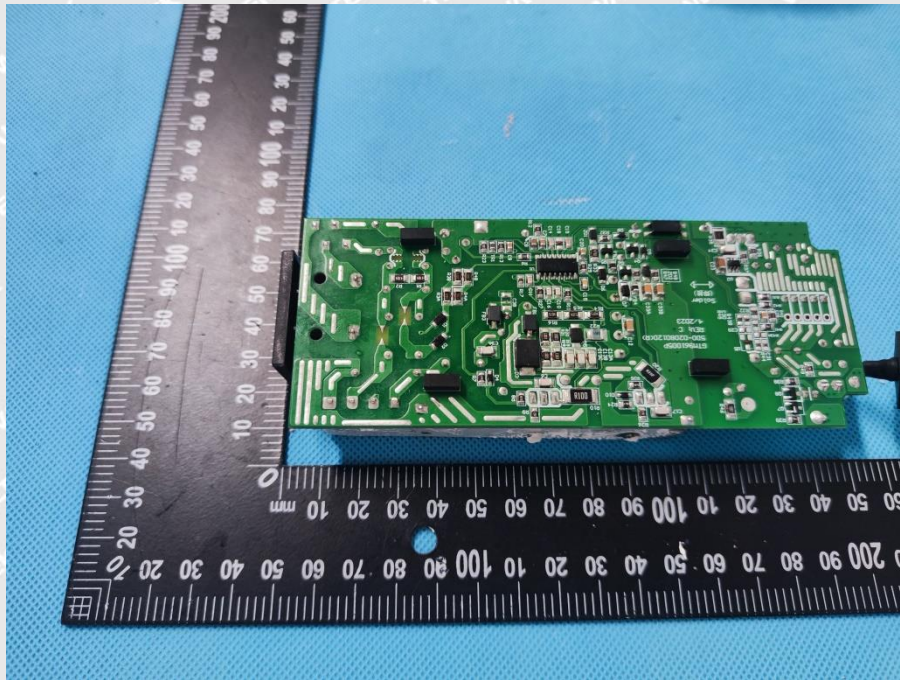
Solder Board-Component View 8



Reference No.: WTX24X07157877E001



Solder Board-Component View 9



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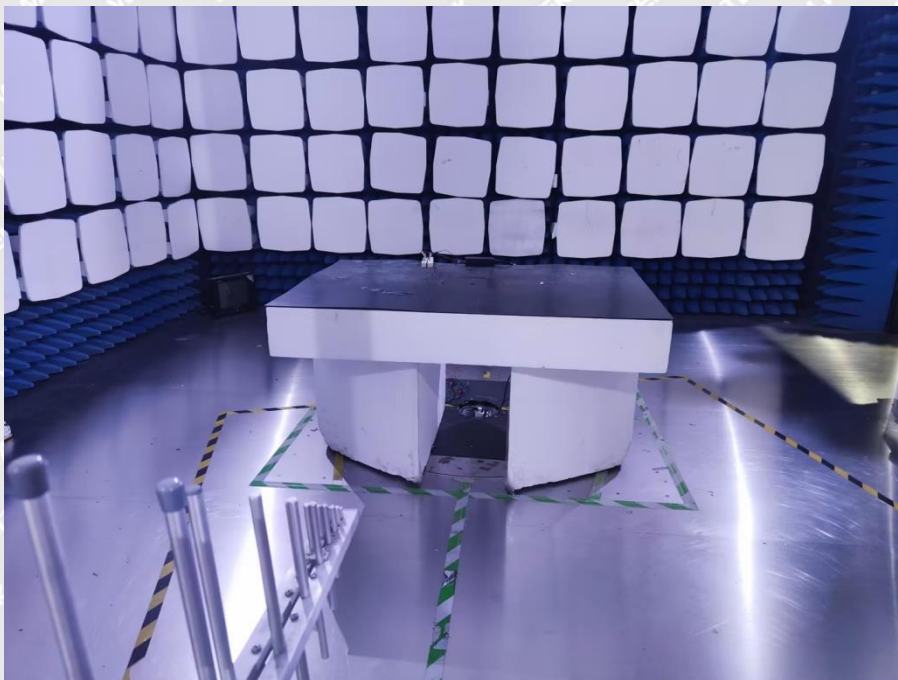


EXHIBIT 3 - TEST SETUP PHOTOGRAPHS

Conduction Emission Test View

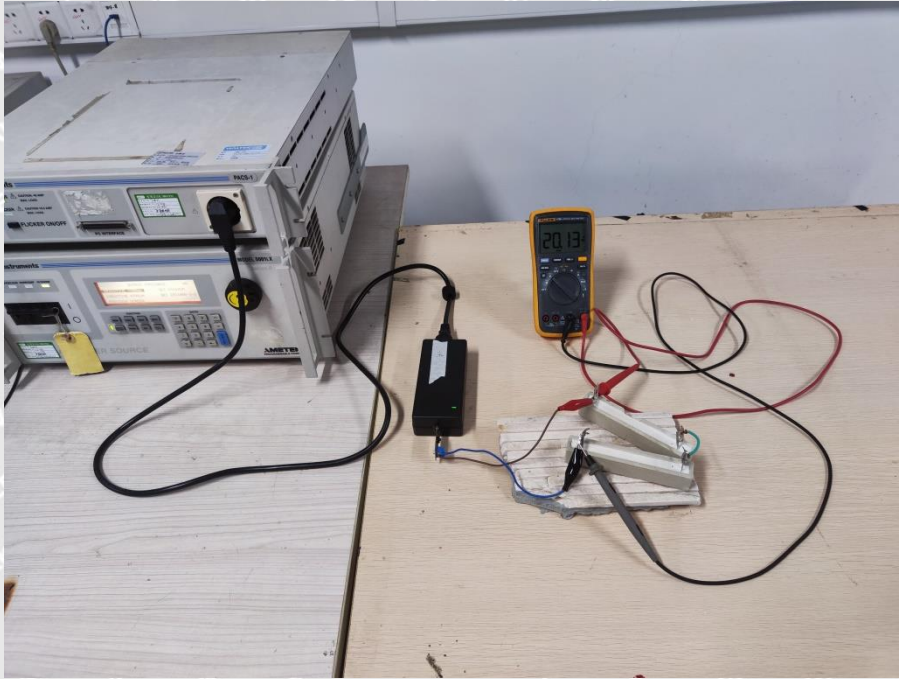


Radiation Emission Test View

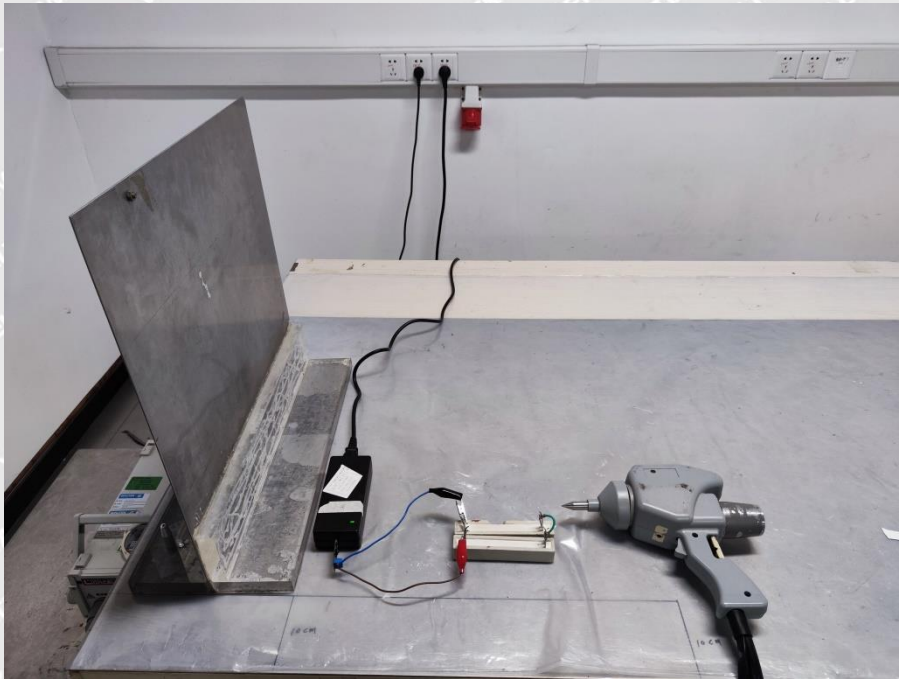




Harmonic/Flicker Test View



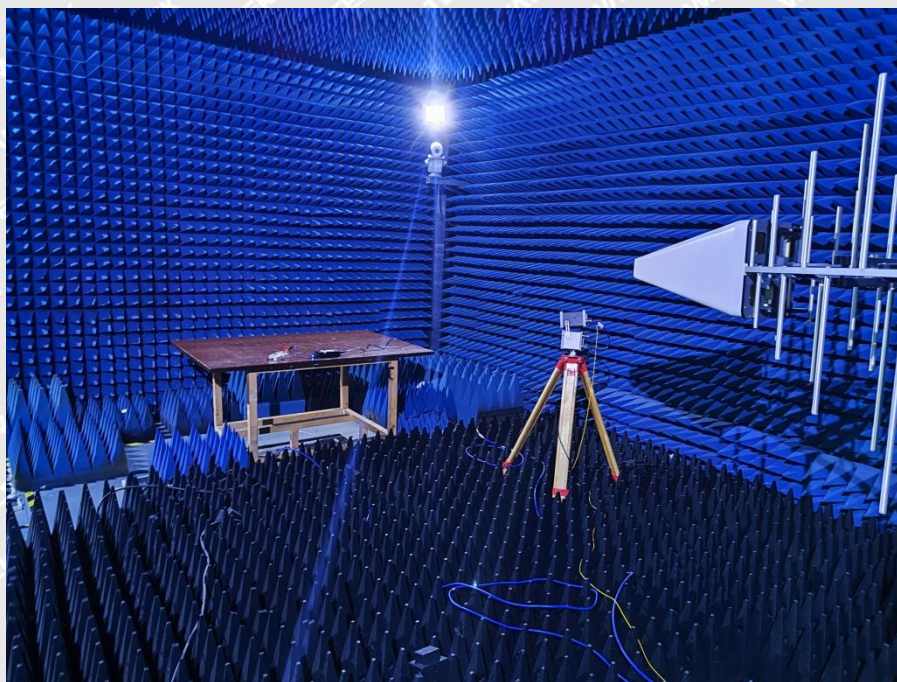
EN 61000-4-2 Test View



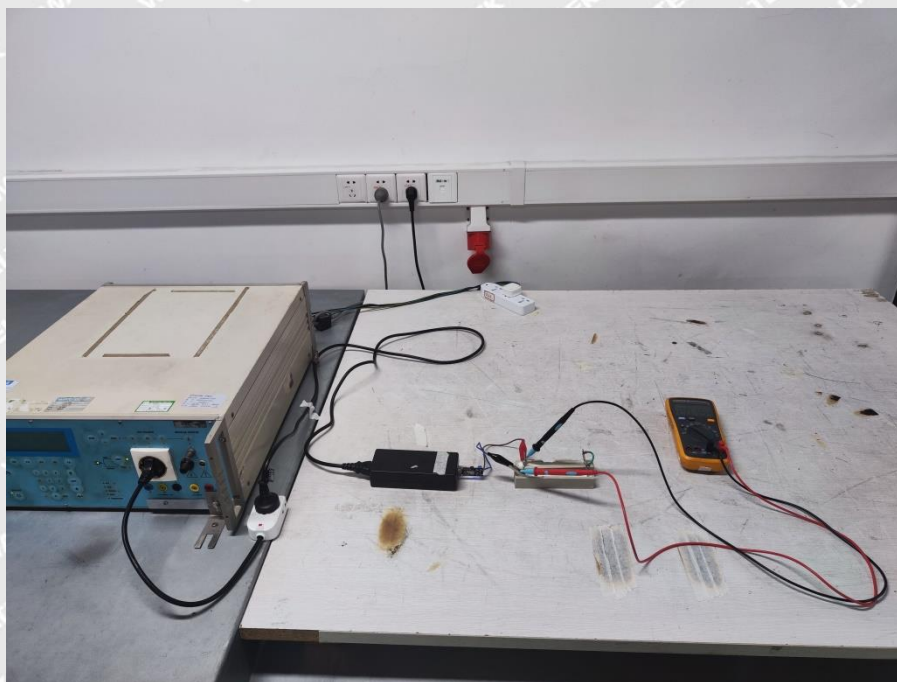


Reference No.: WTX24X07157877E001

EN 61000-4-3 Test View



EN 61000-4-4/5/11 Test View



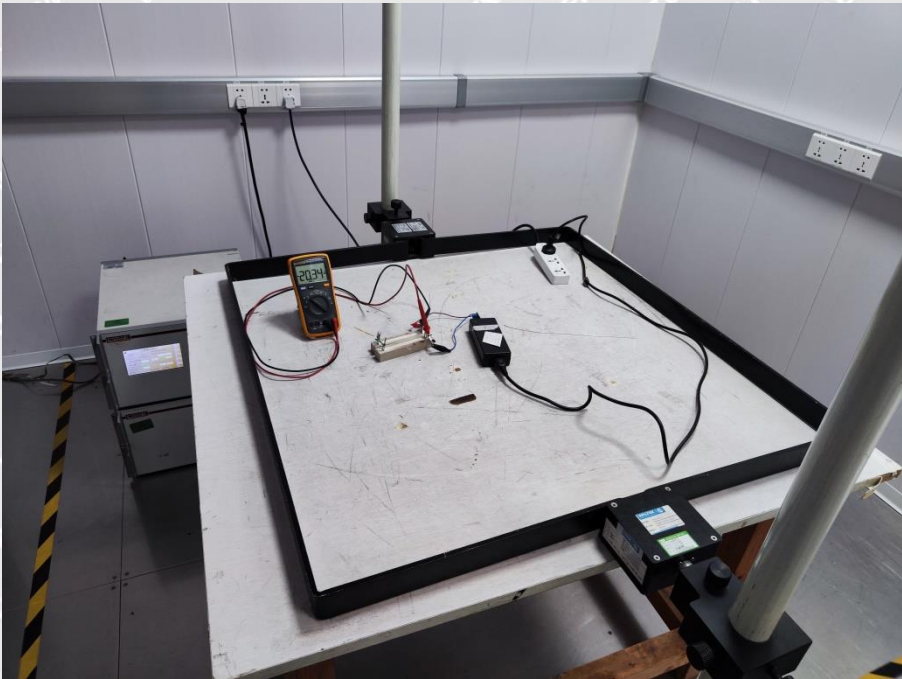


Reference No.: WTX24X07157877E001

EN 61000-4-6 Test View



EN 61000-4-8 Test View



***** END OF REPORT *****