

Radiated Emission Measurement

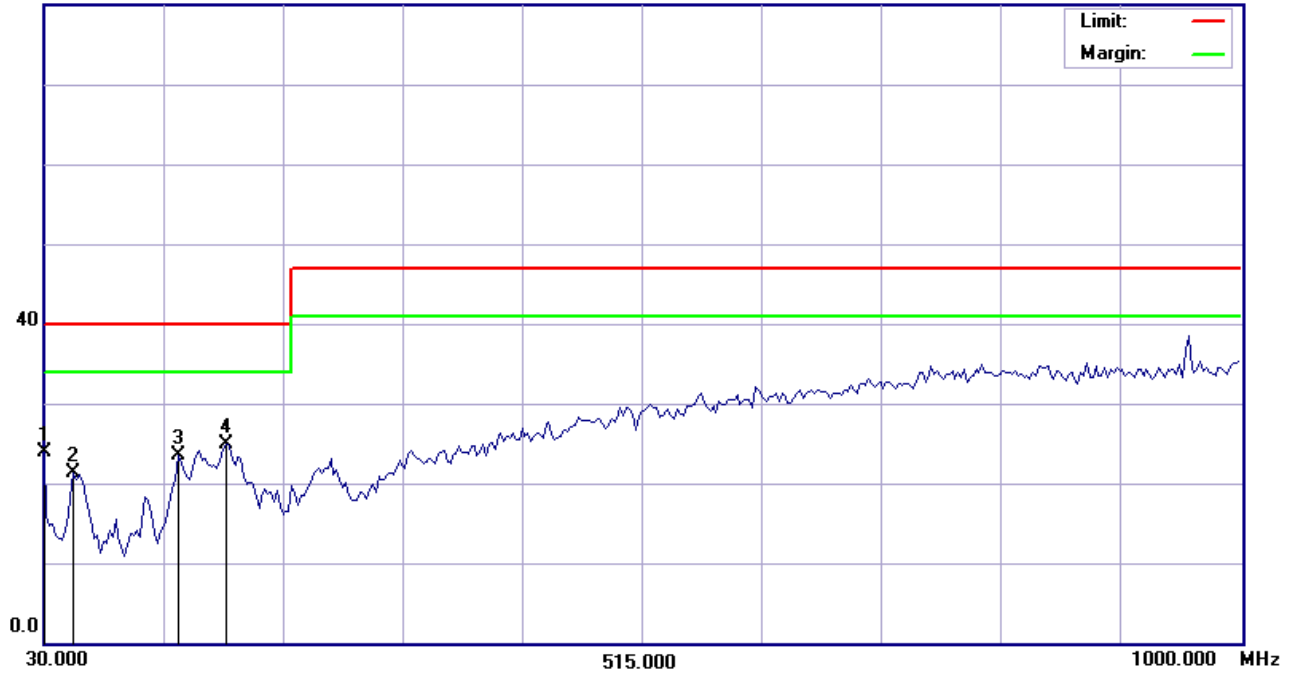
File : GT 1106

Data : #25

Date: 2006/11/6

Time: 上午 11:05:26

80.0 dBuV/m



Site : ATT Radiated Emission Test Site

Polarization: **Horizontal**

Temperature: 24 °C

Limit: (RE)CISPR22 class B 3m

Power: AC 230V/50Hz

Humidity: 60 %

EUT: 12V/1.25A

Distance: 3m RBW: 100 KHz

Air Pressure: 999 hpa

M/N: GTM1096-1512 T2

VBW: 300 KHz

Sweep Time: 500 ms

Note: full load

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		30.0000	34.47	-10.61	23.86	40.00	-16.14			peak
2		54.2500	36.51	-15.17	21.34	40.00	-18.66			peak
3		139.1250	37.31	-13.87	23.44	40.00	-16.56			peak
4	*	177.9250	36.18	-11.35	24.83	40.00	-15.17			peak

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver:

Spectrum Analyzer:

HP8591A

Antenna: ATT_VULB9168

Test Result:

Pass

Amplifier: ATT_HP8447D

Engineer Signature:

FRANK

Radiated Emission Measurement

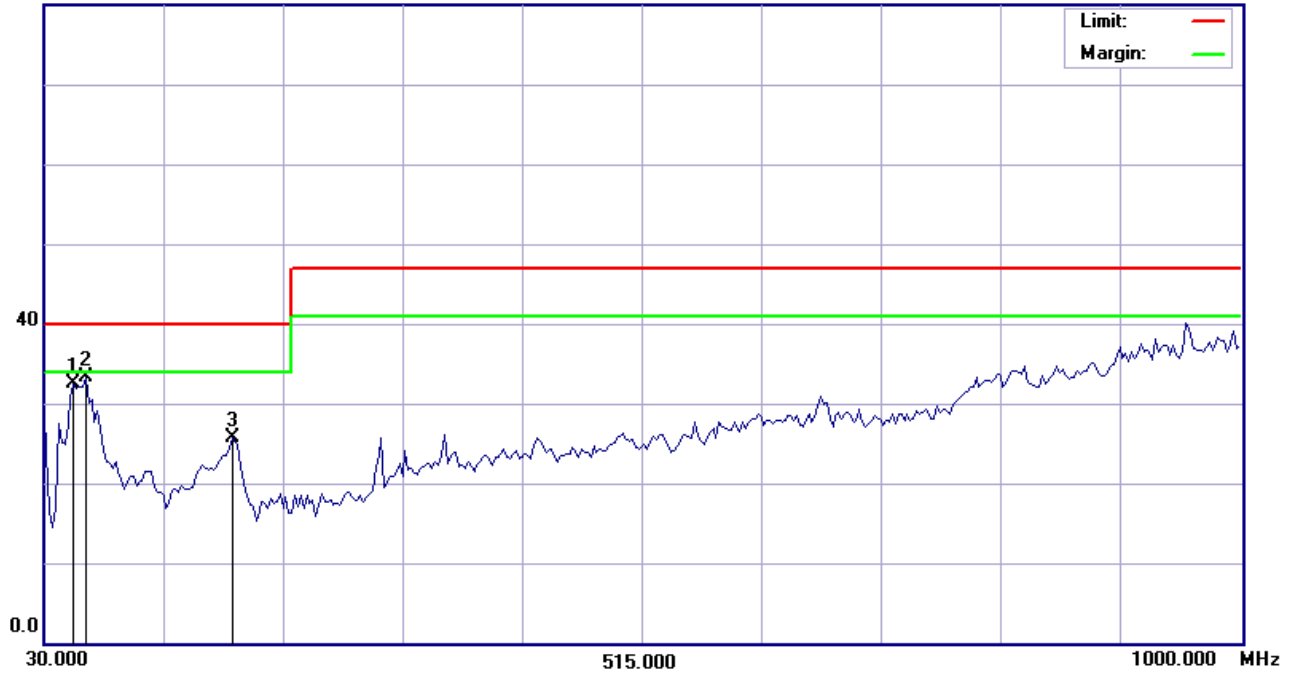
File :1106

Data :#26

Date: 2006/11/6

Time: 上午 11:06:13

80.0 dBuV/m



Site :ATT Radiated Emission Test Site

Polarization: **Vertical**

Temperature: 24 °C

Limit: (RE)CISPR22 class B 3m

Power: AC 230V/50Hz

Humidity: 60 %

EUT: 12V/1.25A

Distance: 3m RBW: 100 KHz

Air Pressure: 999 hpa

M/N: GTM1096-1512 T2

VBW: 300 KHz

Sweep Time: 500 ms

Note: full load

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		54.2500	40.69	-8.14	32.55	40.00	-7.45			peak
2	*	63.9500	40.12	-6.90	33.22	40.00	-6.78			peak
3		182.7750	28.05	-2.43	25.62	40.00	-14.38			peak

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver:

Spectrum Analyzer:

HP8591A

Antenna: ATT_VULB9168

Test Result:

Pass

Amplifier: ATT_HP8447D

Engineer Signature:

FRANK

Radiated Emission Measurement

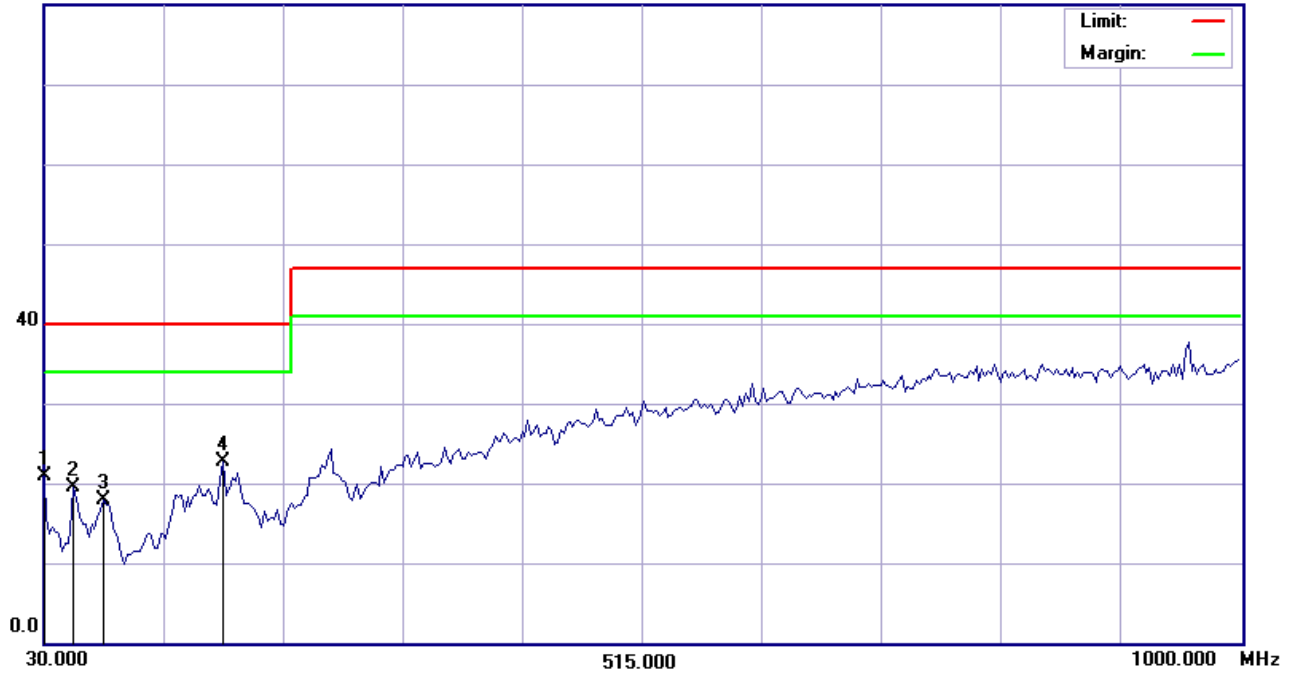
File :1106

Data :#27

Date: 2006/11/6

Time: 上午 11:07:31

80.0 dBuV/m



Site :ATT Radiated Emission Test Site

Polarization: **Horizontal**

Temperature: 24 °C

Limit: (RE)CISPR22 class B 3m

Power: AC 110V/60Hz

Humidity: 60 %

EUT: 12V/1.25A

Distance: 3m RBW: 100 KHz

Air Pressure: 999 hpa

M/N: GTM1096-1512 T2

VBW: 300 KHz

Sweep Time: 500 ms

Note: full load

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		30.0000	31.50	-10.61	20.89	40.00	-19.11			peak
2		54.2500	34.58	-15.17	19.41	40.00	-20.59			peak
3		78.5000	37.76	-19.78	17.98	40.00	-22.02			peak
4	*	175.5000	33.92	-11.17	22.75	40.00	-17.25			peak

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver:

Spectrum Analyzer:

HP8591A

Antenna: ATT_VULB9168

Test Result:

Pass

Amplifier: ATT_HP8447D

Engineer Signature:

FRANK

Radiated Emission Measurement

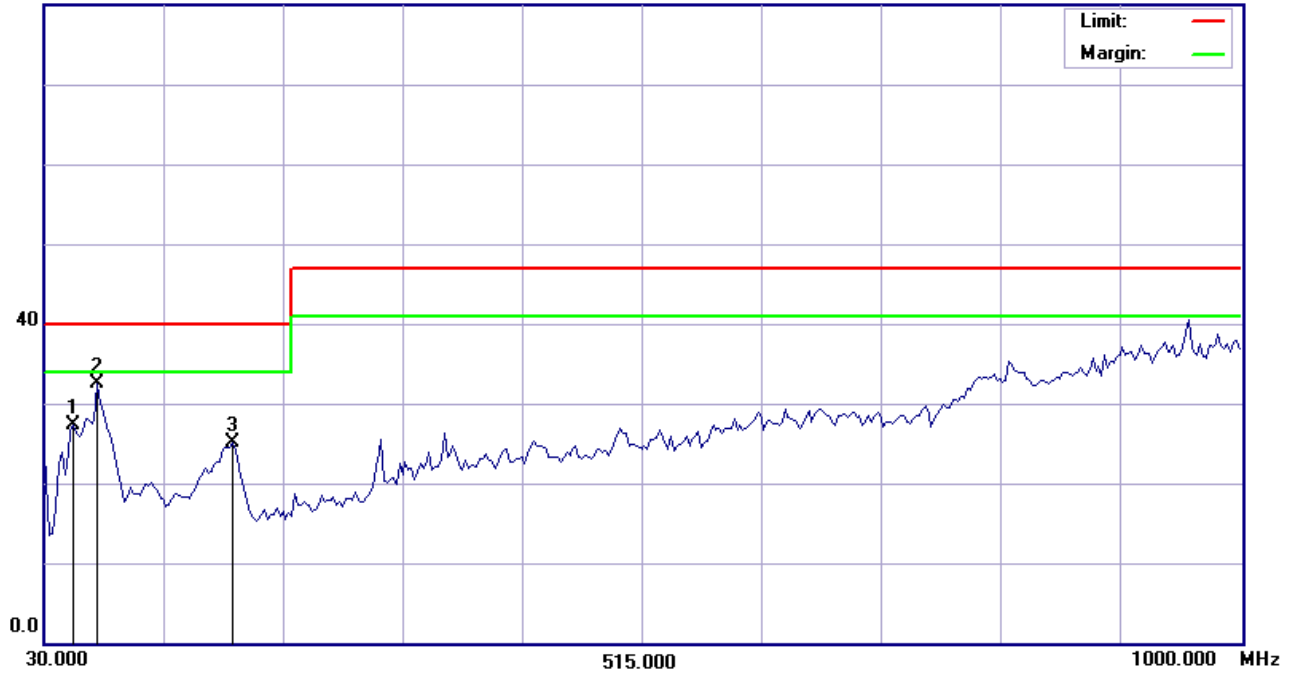
File :1106

Data :#28

Date: 2006/11/6

Time: 上午 11:08:18

80.0 dBuV/m



Site :ATT Radiated Emission Test Site

Polarization: **Vertical**

Temperature: 24 °C

Limit: (RE)CISPR22 class B 3m

Power: AC 110V/60Hz

Humidity: 60 %

EUT: 12V/1.25A

Distance: 3m RBW: 100 KHz

Air Pressure: 999 hpa

M/N: GTM1096-1512 T2

VBW: 300 KHz

Sweep Time: 500 ms

Note: full load

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		54.2500	35.44	-8.14	27.30	40.00	-12.70			peak
2	*	73.6500	39.89	-7.46	32.43	40.00	-7.57			peak
3		182.7750	27.47	-2.43	25.04	40.00	-14.96			peak

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver:

Spectrum Analyzer:

HP8591A

Antenna: ATT_VULB9168

Test Result:

Pass

Amplifier: ATT_HP8447D

Engineer Signature:

FRANK

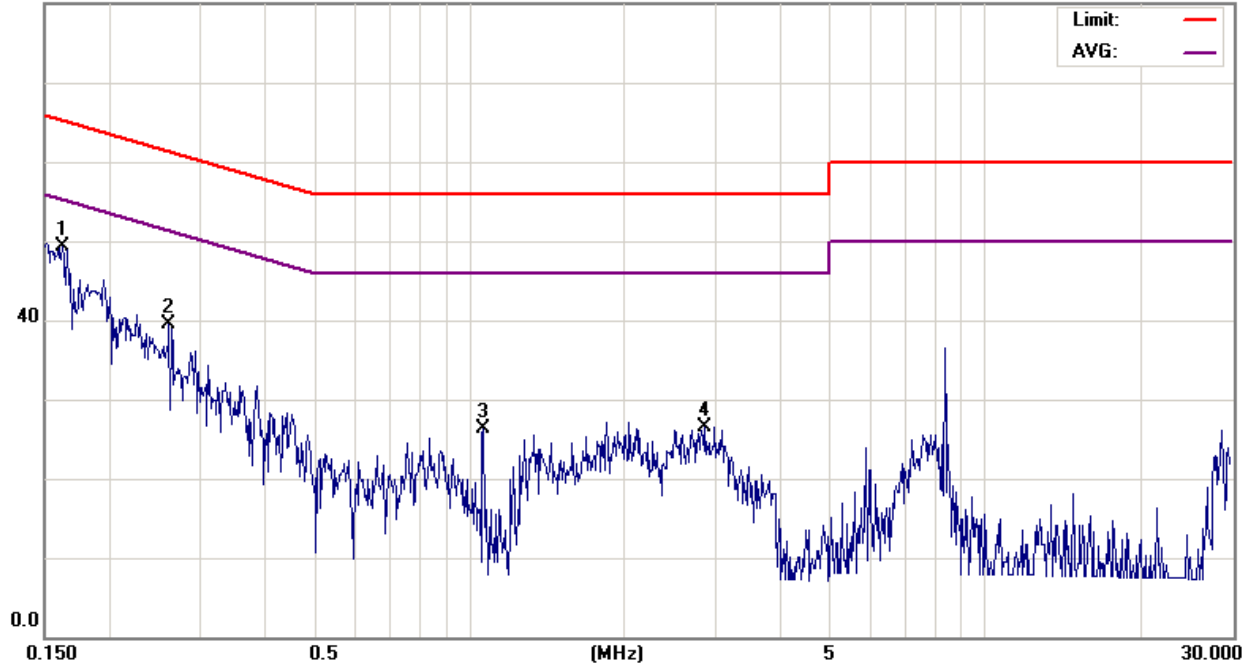
Conducted Emission Measurement

File :呈威1106
80.0 dBuV

Data :#37

Date: 2006/11/6

Time: 下午 04:23:13



Site :ATT Conducted Emission Test Site

Phase: **N**

Temperature: 25 °C

Limit: (CE)CISPR22 class B_QP

Power: AC 110V/60Hz

Humidity: 60 %

EUT: 12V1.25A

Air Pressure: 999 hpa

M/N: GTM1096-1512

Note: Full load

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1624	48.28	1.01	49.29	65.34	-16.05	peak	
2		0.2616	38.41	1.02	39.43	61.38	-21.95	peak	
3		1.0653	23.38	2.92	26.30	56.00	-29.70	peak	
4		2.8692	23.90	2.55	26.45	56.00	-29.55	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver: FCKL

Spectrum Analyzer:

L.I.S.N: Schwarzbeck_NSLK 8127-432

Test Result: **Pass**

Pulse limiter:

Engineer Signature:

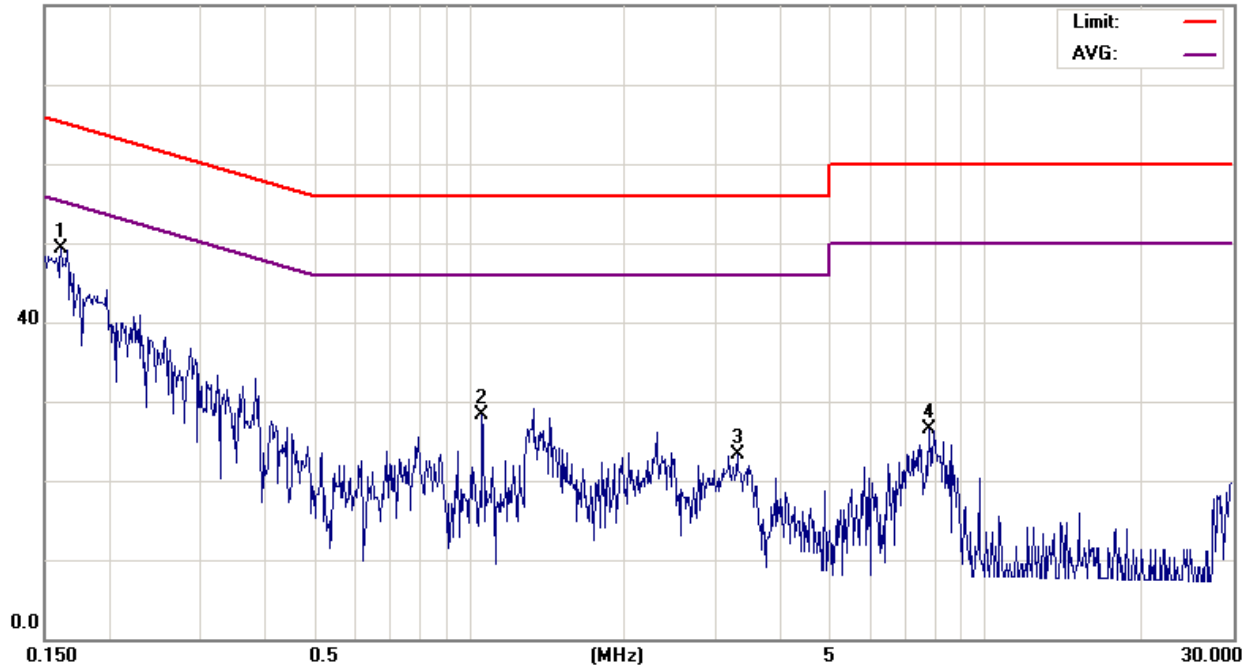
Conducted Emission Measurement

File : 呈威1106
80.0 dBuV

Data : #38

Date: 2006/11/6

Time: 下午 04:25:16



Site : ATT Conducted Emission Test Site

Phase: **L1**

Temperature: 25 °C

Limit: (CE)CISPR22 class B_QP

Power: AC 110V/60Hz

Humidity: 60 %

EUT: 12V1.25A

Air Pressure: 999 hpa

M/N: GTM1096-1512

Note: Full load

No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1615	48.20	1.01	49.21	65.39	-16.18	peak	
2		1.0597	25.46	2.92	28.38	56.00	-27.62	peak	
3		3.3105	20.88	2.46	23.34	56.00	-32.66	peak	
4		7.8102	23.56	2.97	26.53	60.00	-33.47	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver: FCKL

Spectrum Analyzer:

L.I.S.N: Schwarzbeck_NSLK 8127-432

Test Result: **Pass**

Pulse limiter:

Engineer Signature:

File : 呈威1106\Data :#38

Page: 1

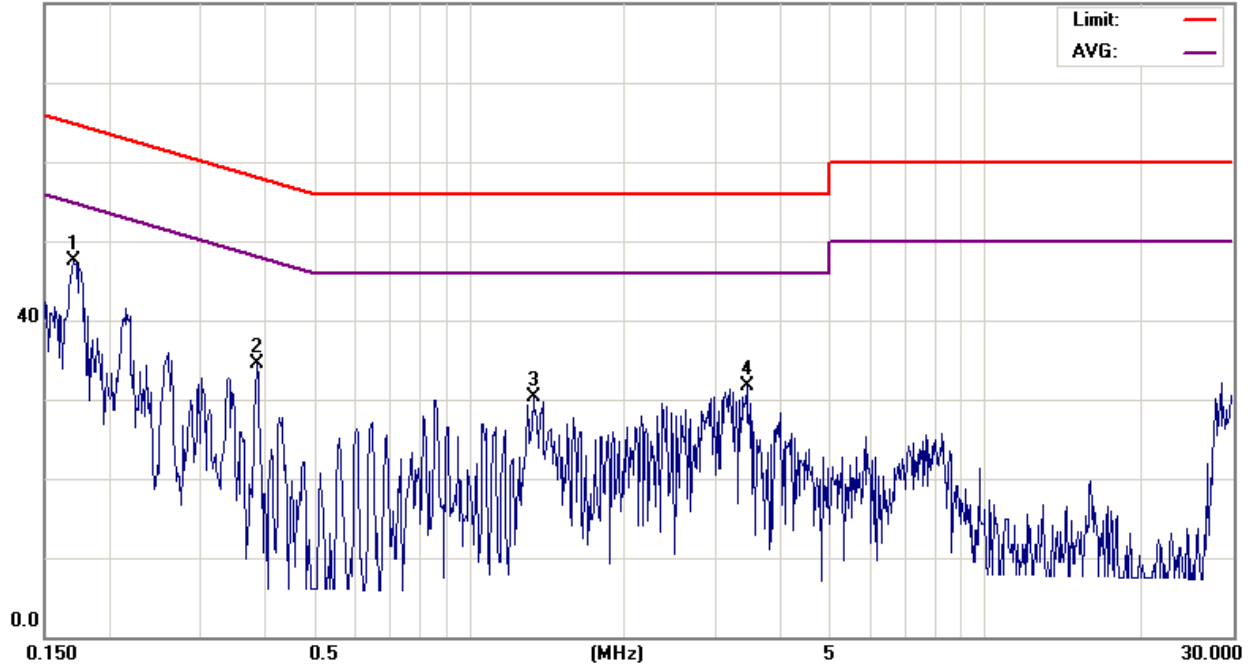
Conducted Emission Measurement

File : 呈威1106
80.0 dBuV

Data : #39

Date: 2006/11/6

Time: 下午 04:27:25



Site : ATT Conducted Emission Test Site

Phase: **L1**

Temperature: 25 °C

Limit: (CE)CISPR22 class B_QP

Power: AC 230V/50Hz

Humidity: 60 %

EUT: 12V1.25A

Air Pressure: 999 hpa

M/N: GTM1096-1512

Note: Full load

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1703	46.49	1.01	47.50	64.95	-17.45	peak	
2		0.3872	33.56	1.02	34.58	58.12	-23.54	peak	
3		1.3308	27.37	2.86	30.23	56.00	-25.77	peak	
4		3.4538	29.22	2.43	31.65	56.00	-24.35	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver: FCKL

Spectrum Analyzer:

L.I.S.N: Schwarzbeck_NSLK 8127-432

Test Result: **Pass**

Pulse limiter:

Engineer Signature:

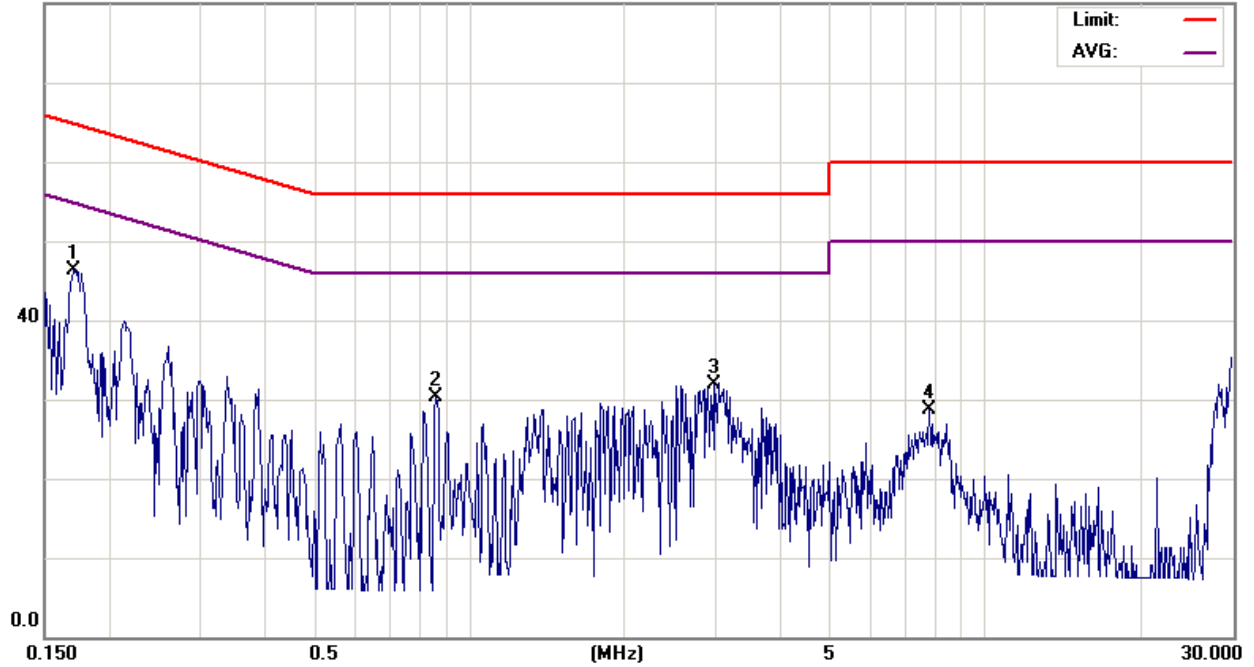
Conducted Emission Measurement

File :呈威1106
80.0 dBuV

Data :#40

Date: 2006/11/6

Time: 下午 04:29:23



Site :ATT Conducted Emission Test Site

Phase: **N**

Temperature: 25 °C

Limit: (CE)CISPR22 class B_QP

Power: AC 230V/50Hz

Humidity: 60 %

EUT: 12V1.25A

Air Pressure: 999 hpa

M/N: GTM1096-1512

Note: Full load

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1712	45.36	1.01	46.37	64.90	-18.53	peak	
2		0.8618	29.31	0.96	30.27	56.00	-25.73	peak	
3		2.9935	29.31	2.53	31.84	56.00	-24.16	peak	
4		7.8102	25.74	2.97	28.71	60.00	-31.29	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

Receiver: FCKL

Spectrum Analyzer:

L.I.S.N: Schwarzbeck_NSLK 8127-432

Test Result: **Pass**

Pulse limiter:

Engineer Signature: