

Test Report No.10041842 001

Appendix D: Radiated Spurious Emission Data

(File: 10041842AppendixD)

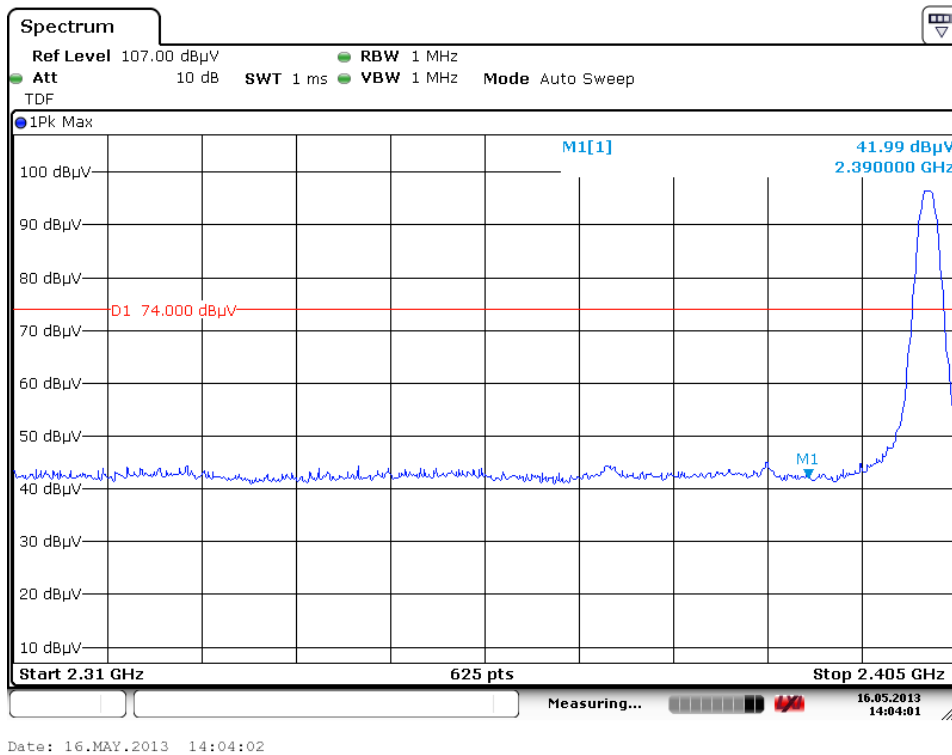
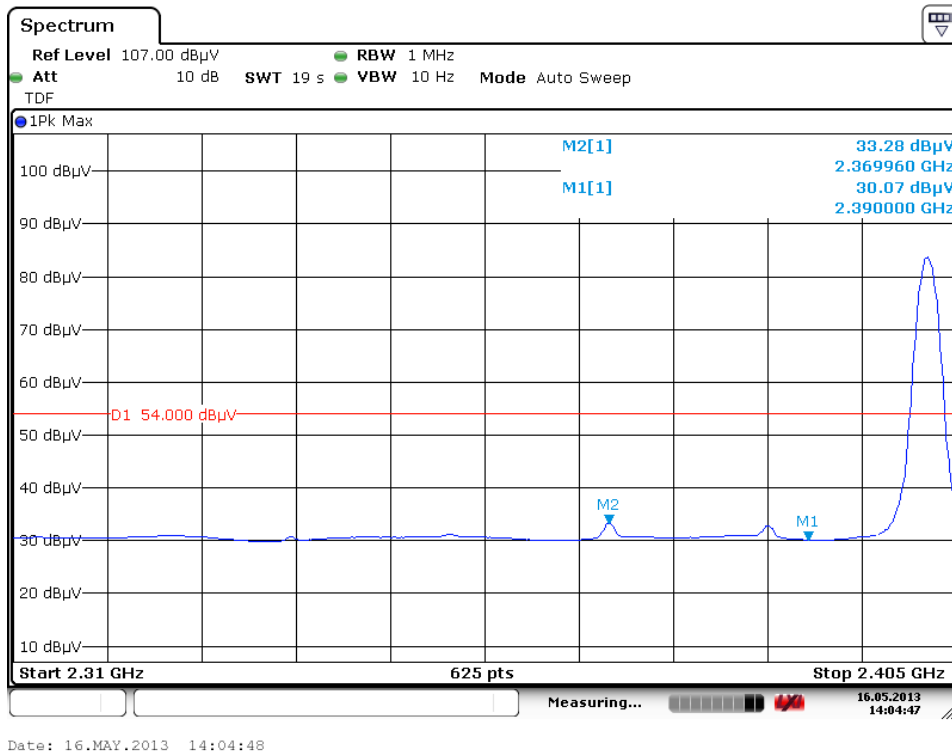
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Spurious Emissions, Band Edges, 2.35-2.5G

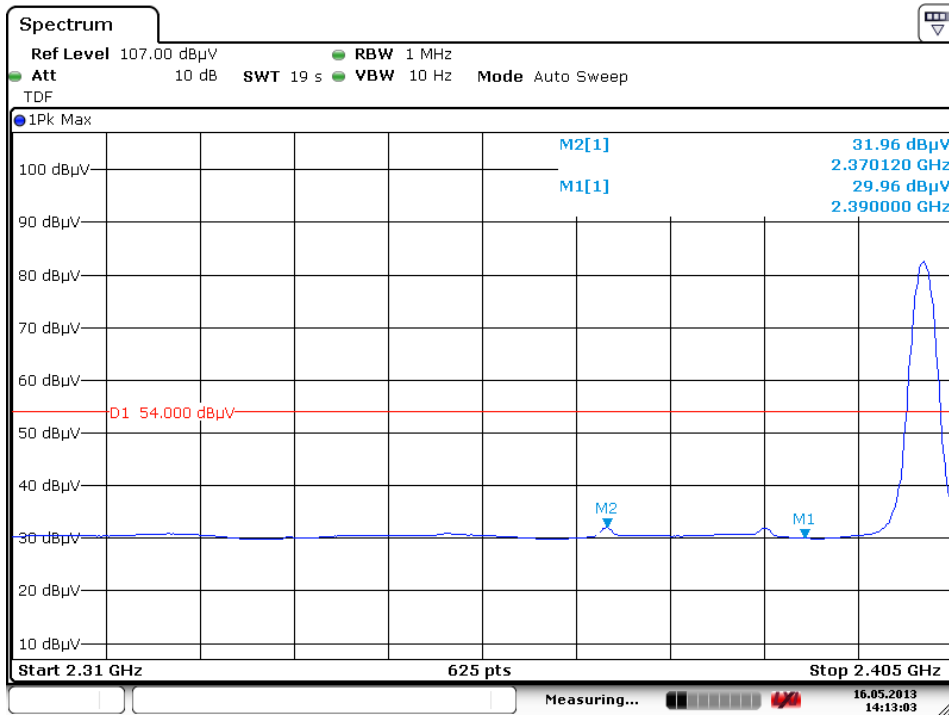
Radiated Bandedge (GFSK)

Low Channel (Hor)

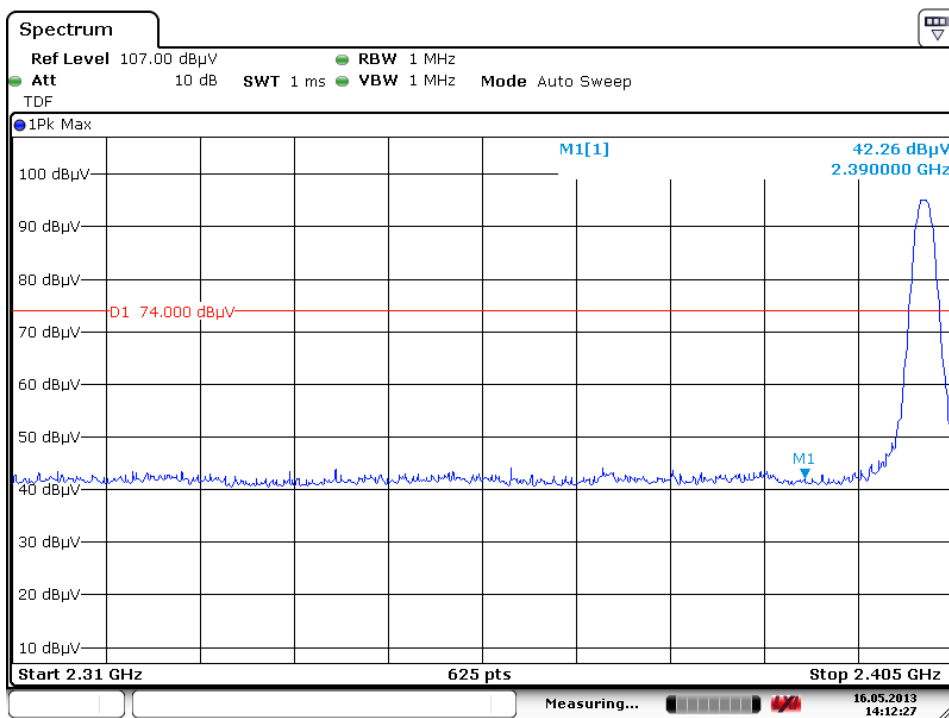


Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



Date: 16.MAY.2013 14:13:04

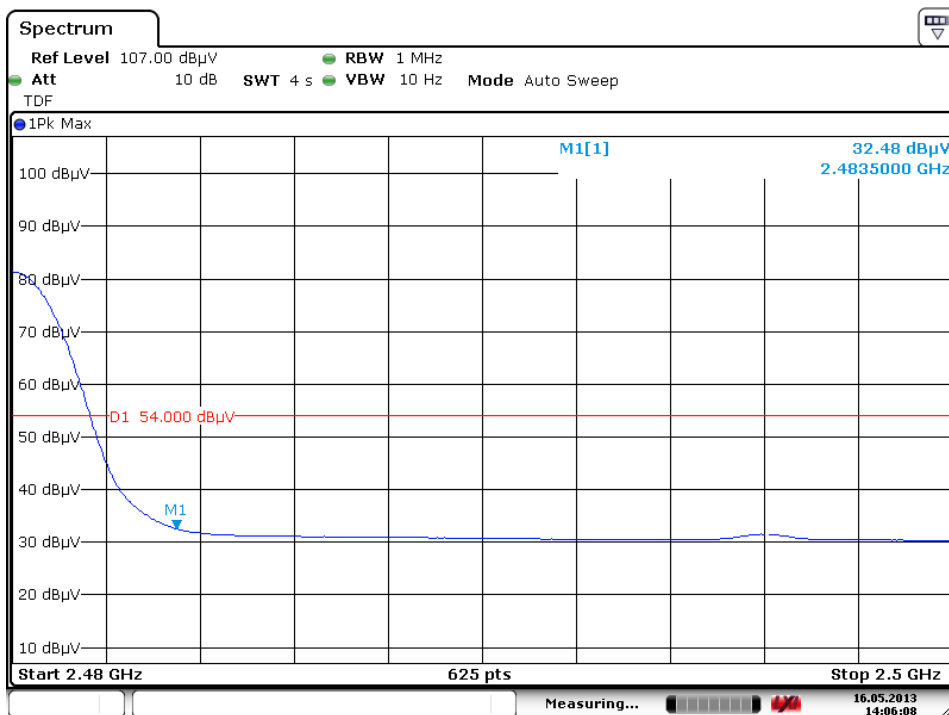


Date: 16.MAY.2013 14:12:27

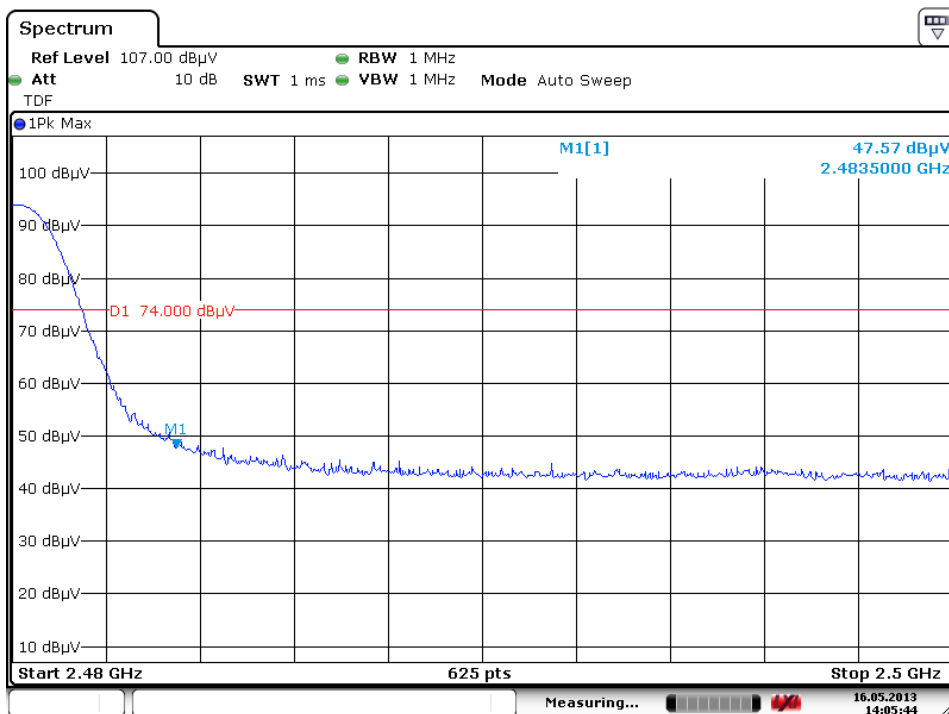
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

High Channel (Hor)



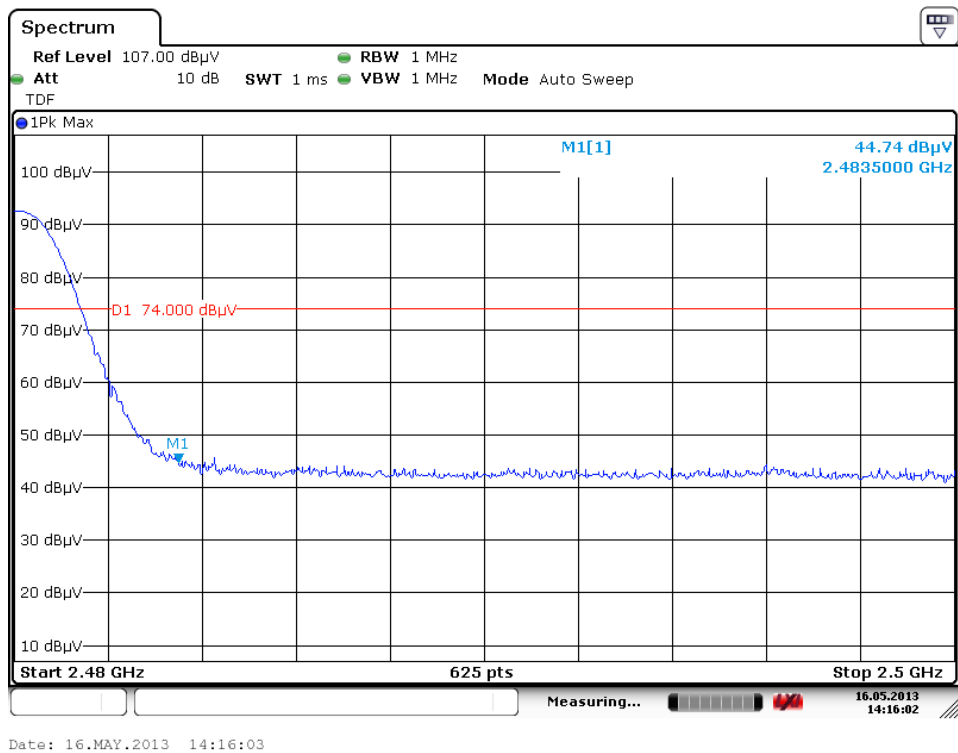
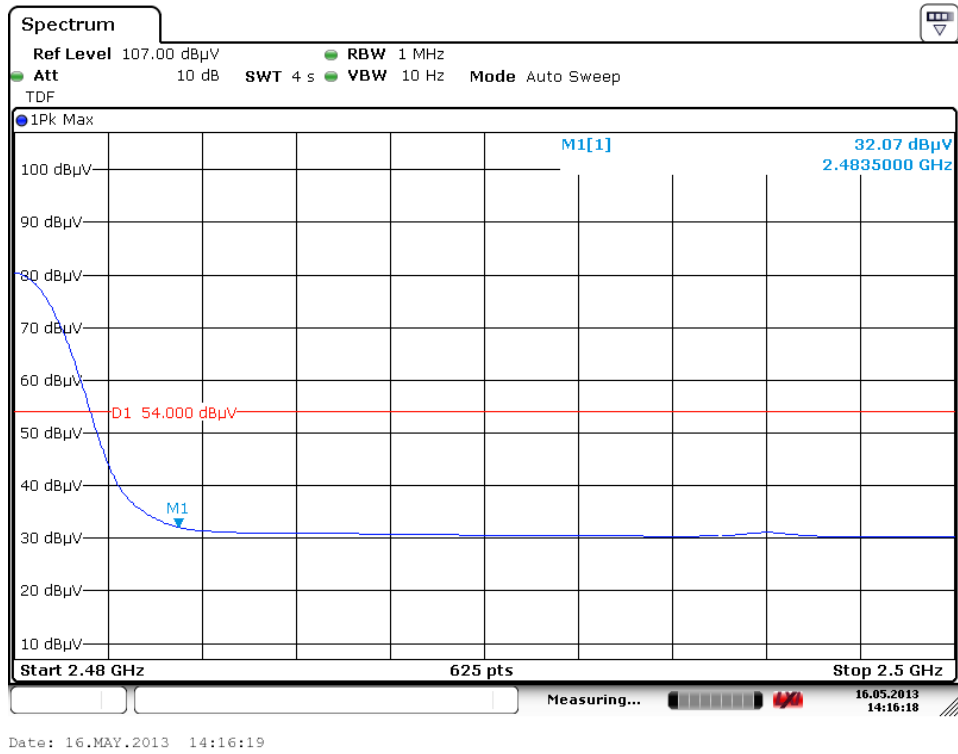
Date: 16.MAY.2013 14:06:09



Date: 16.MAY.2013 14:05:43

Spurious Emissions, Band Edge, 2.35-2.5G

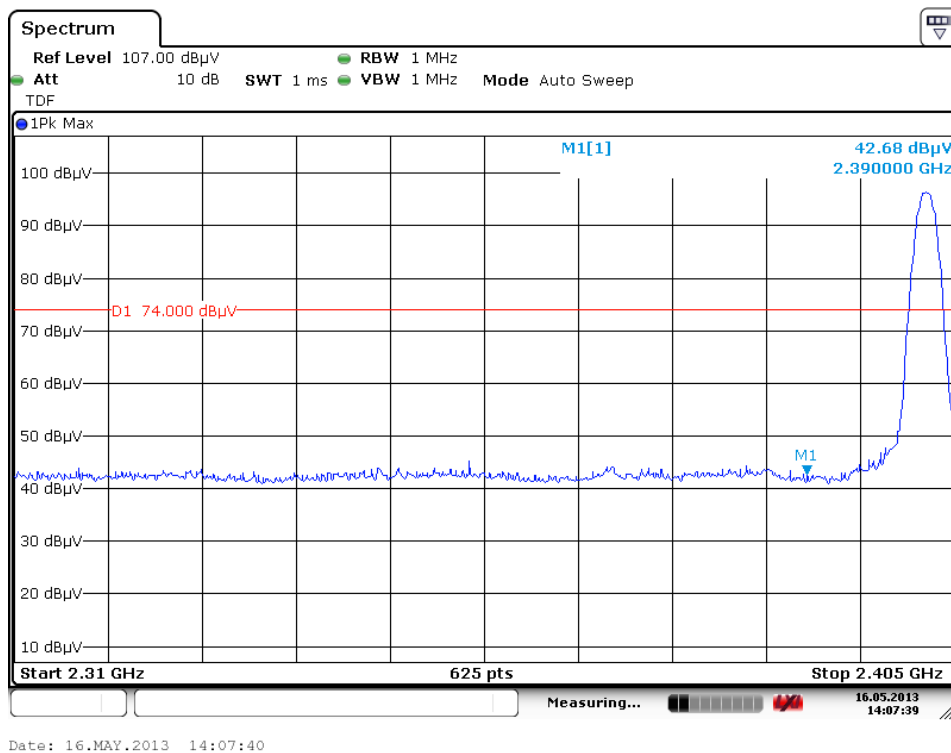
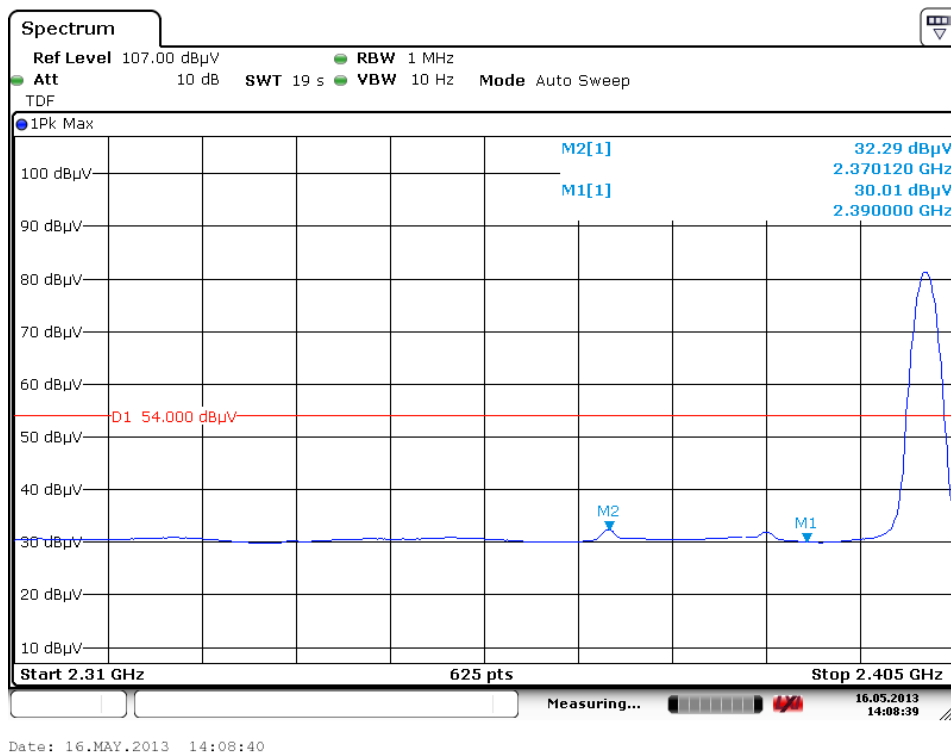
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

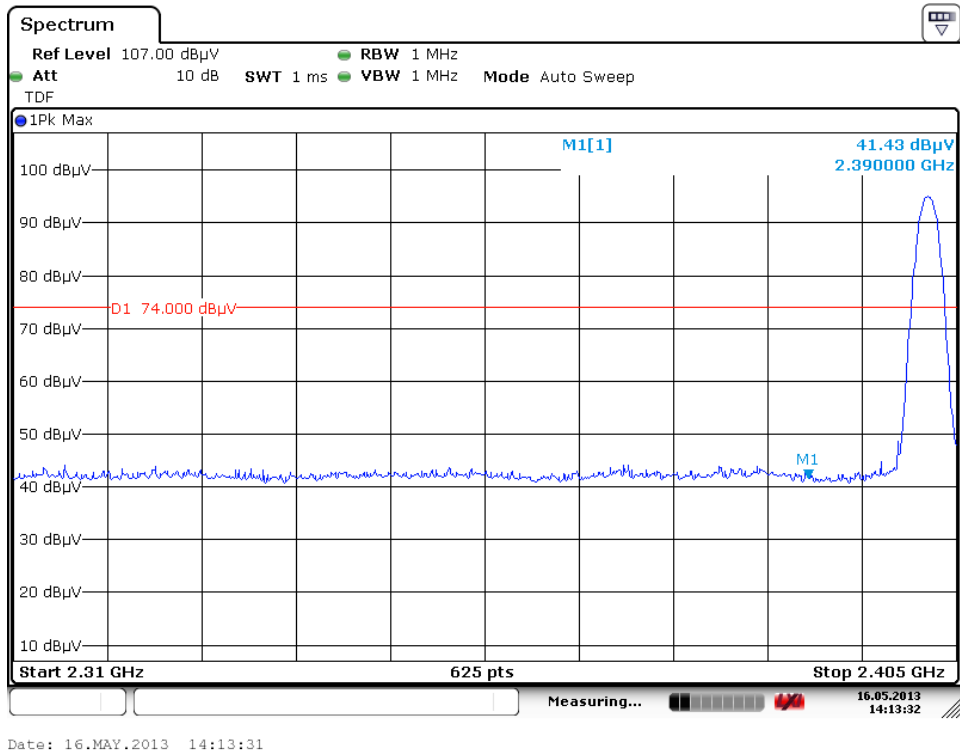
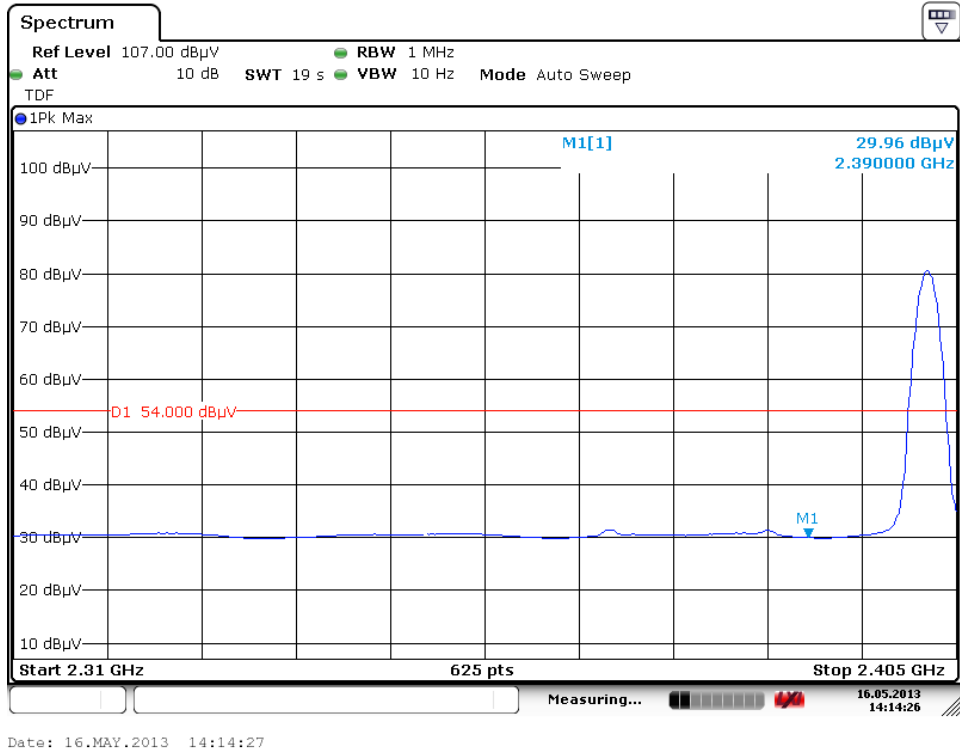
Radiated Bandedge (QPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

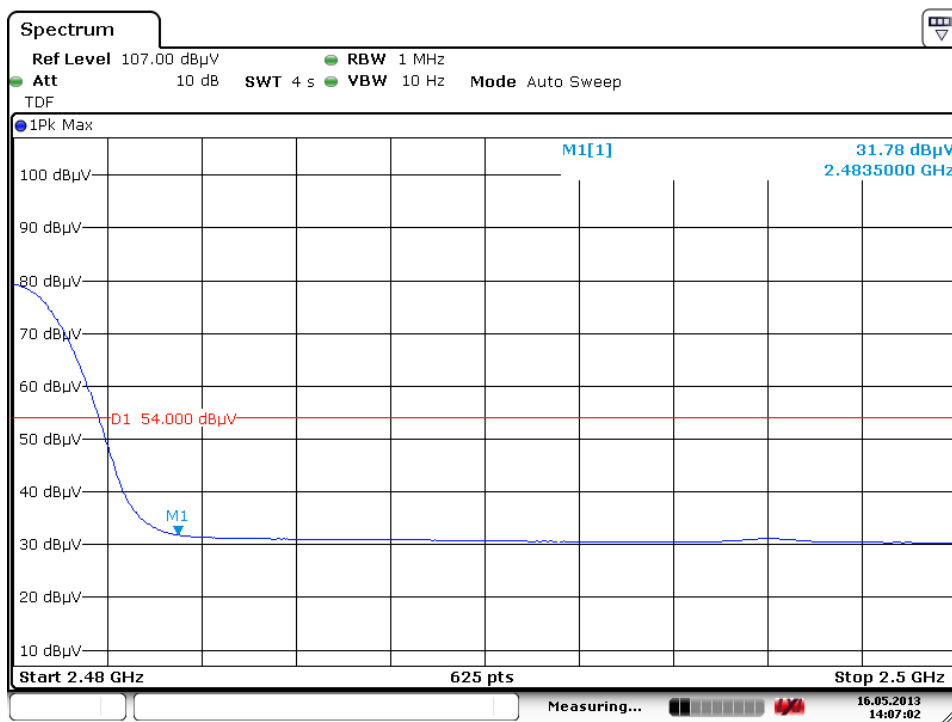
High Channel (Hor)



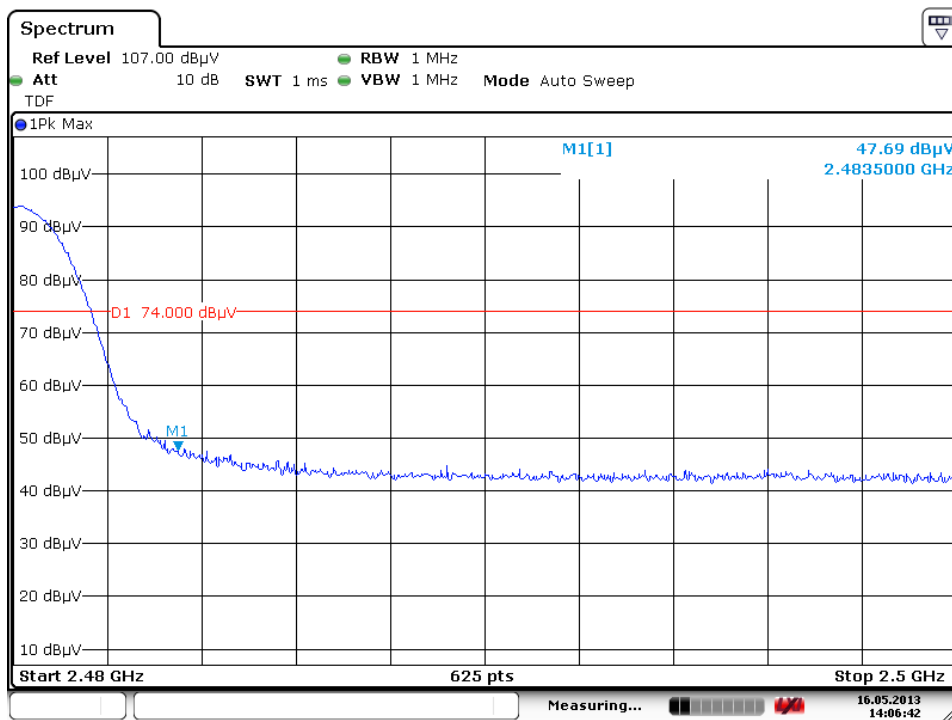
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (QPSK)

Low Channel (Ver)



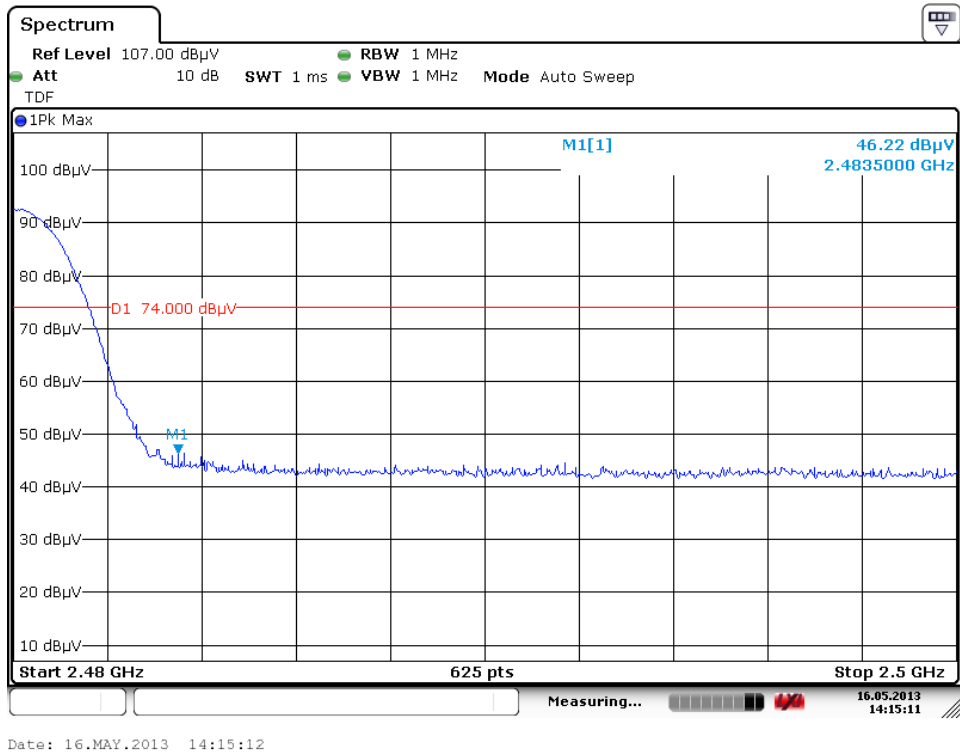
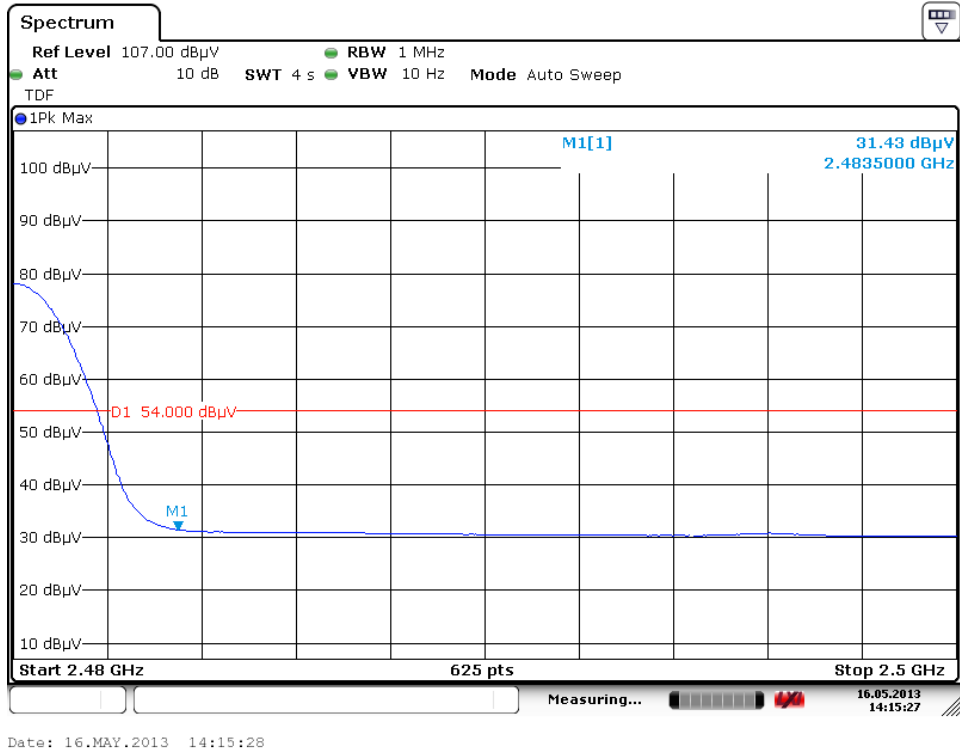
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Date: 16.MAY.2013 14:06:43

Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

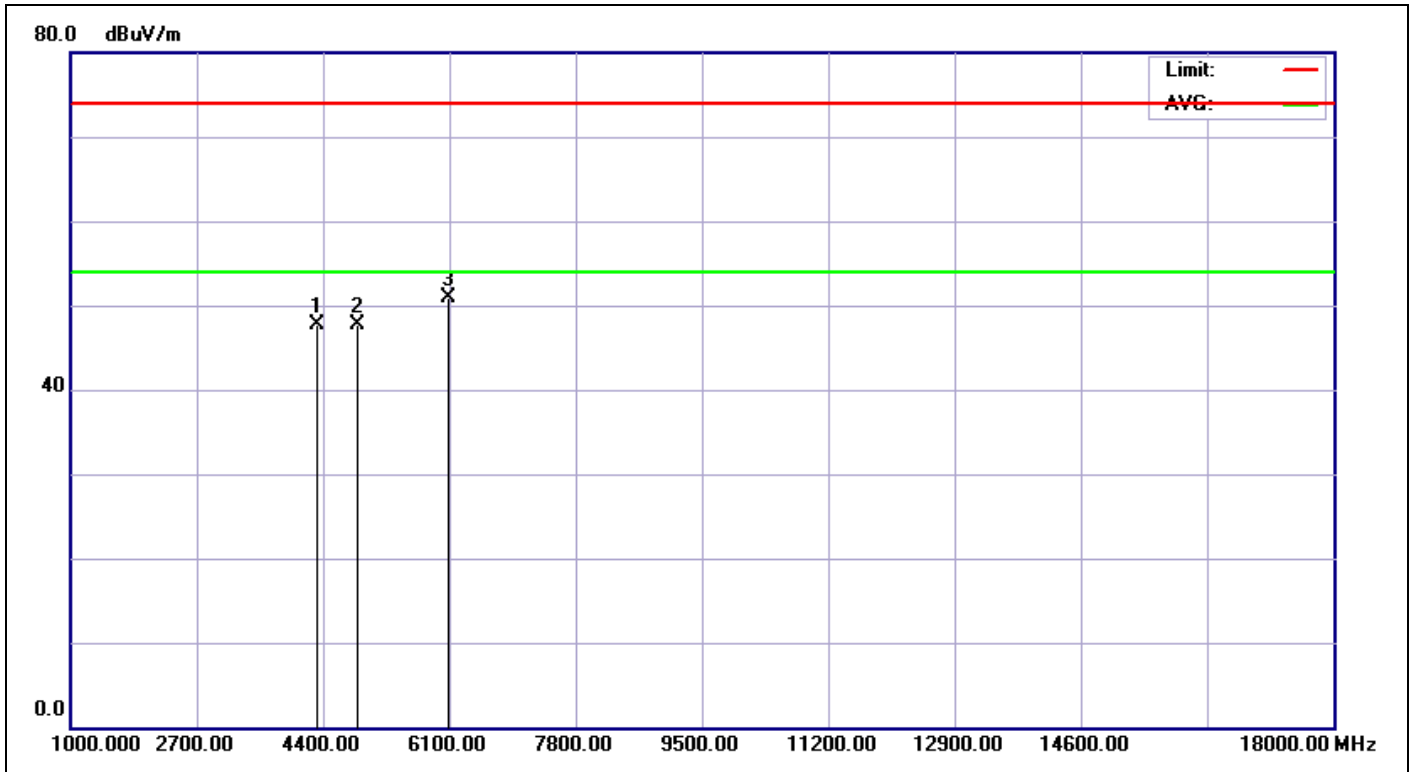
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

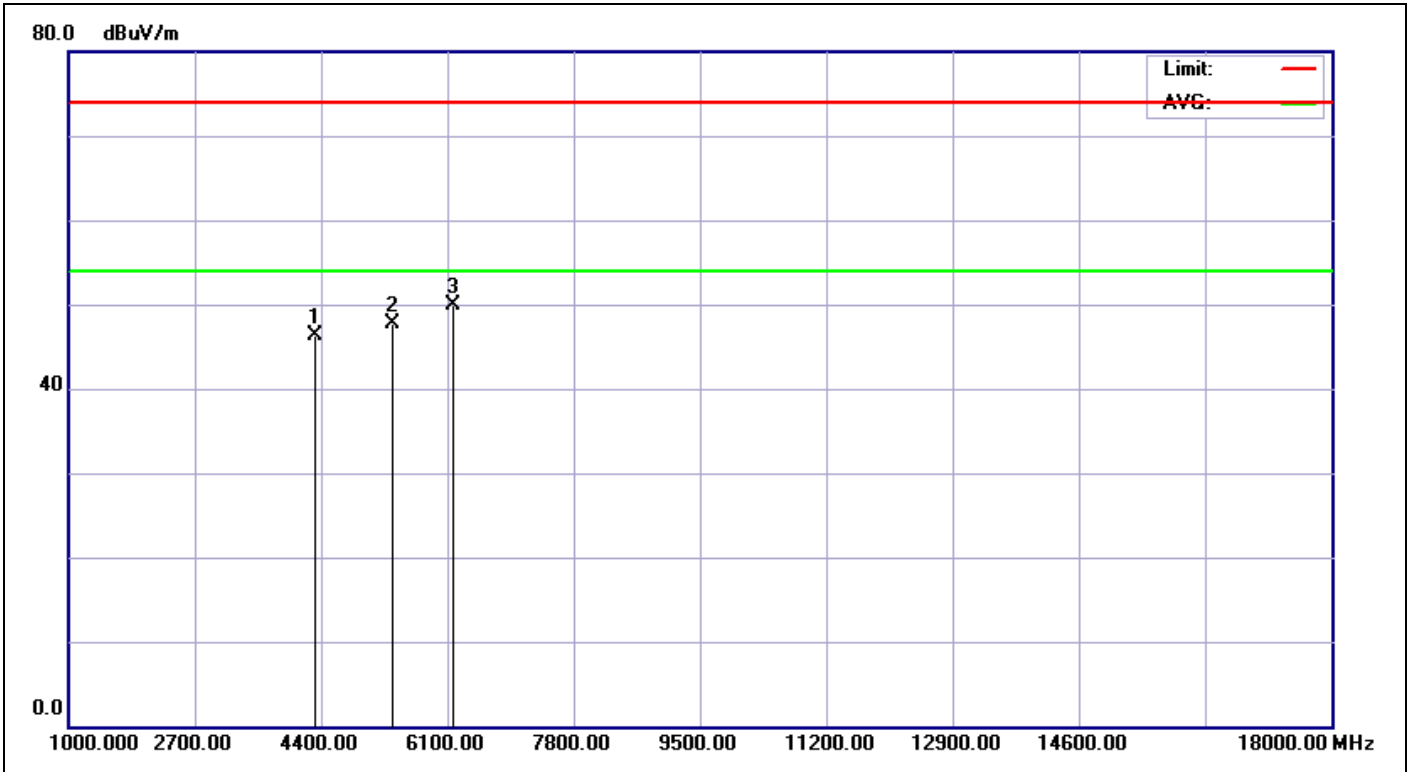
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



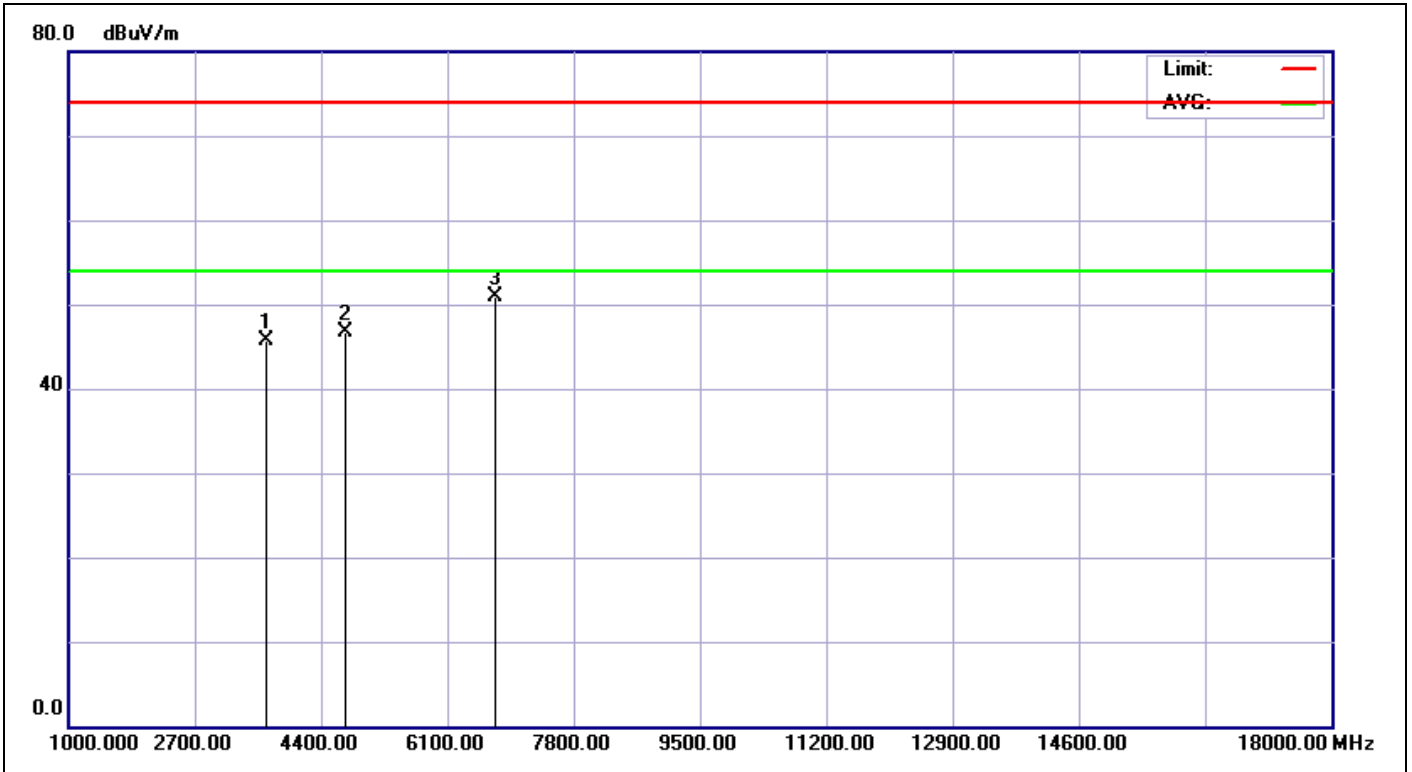
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:16:22
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4323.718	-4.22	51.89	47.67	74.00	-26.33	peak			
2	4868.590	-2.57	50.28	47.71	74.00	-26.29	peak			
3	6094.551	4.02	46.79	50.81	74.00	-23.19	peak			



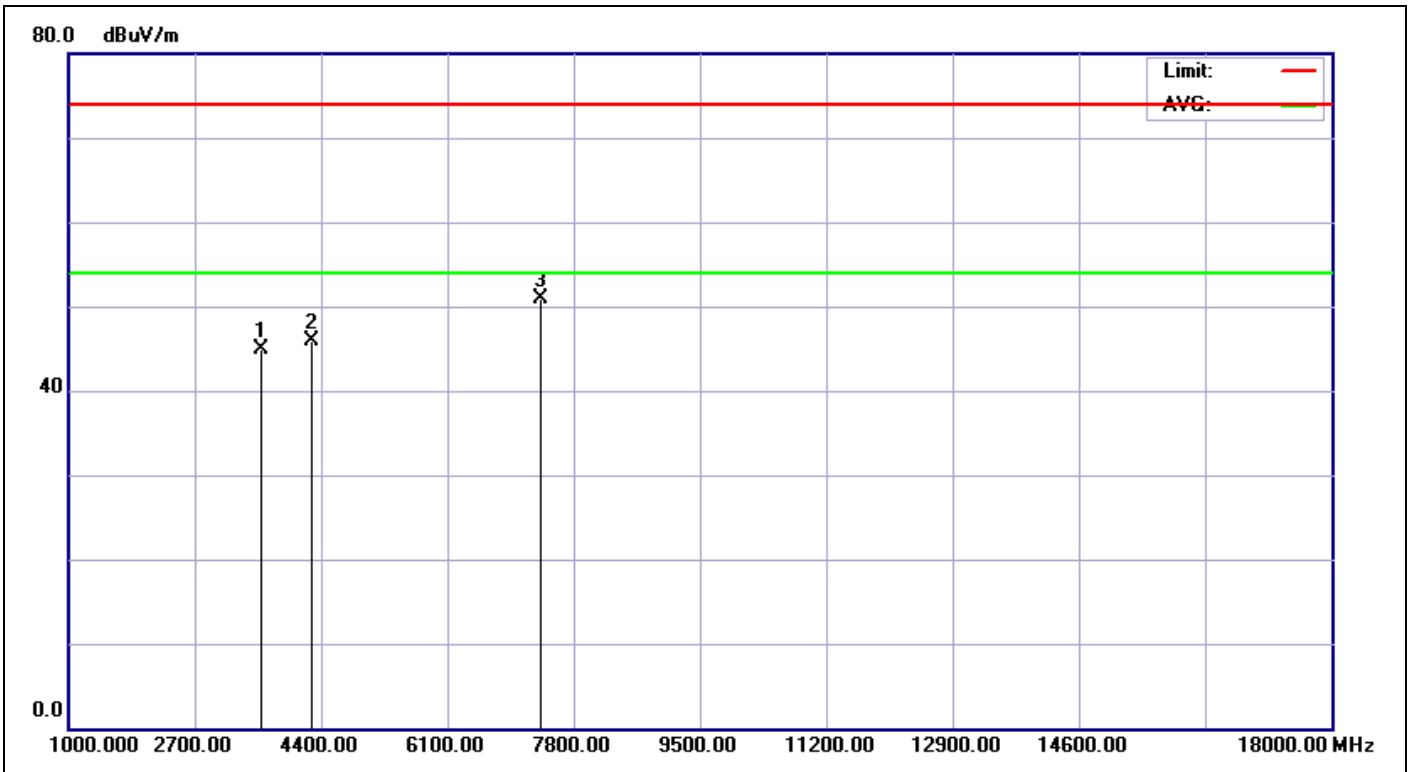
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:18:04
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4323.718	-4.22	50.54	46.32	74.00	-27.68	peak			
2	5358.974	-0.46	48.26	47.80	74.00	-26.20	peak			
3	6176.282	4.30	45.59	49.89	74.00	-24.11	peak			



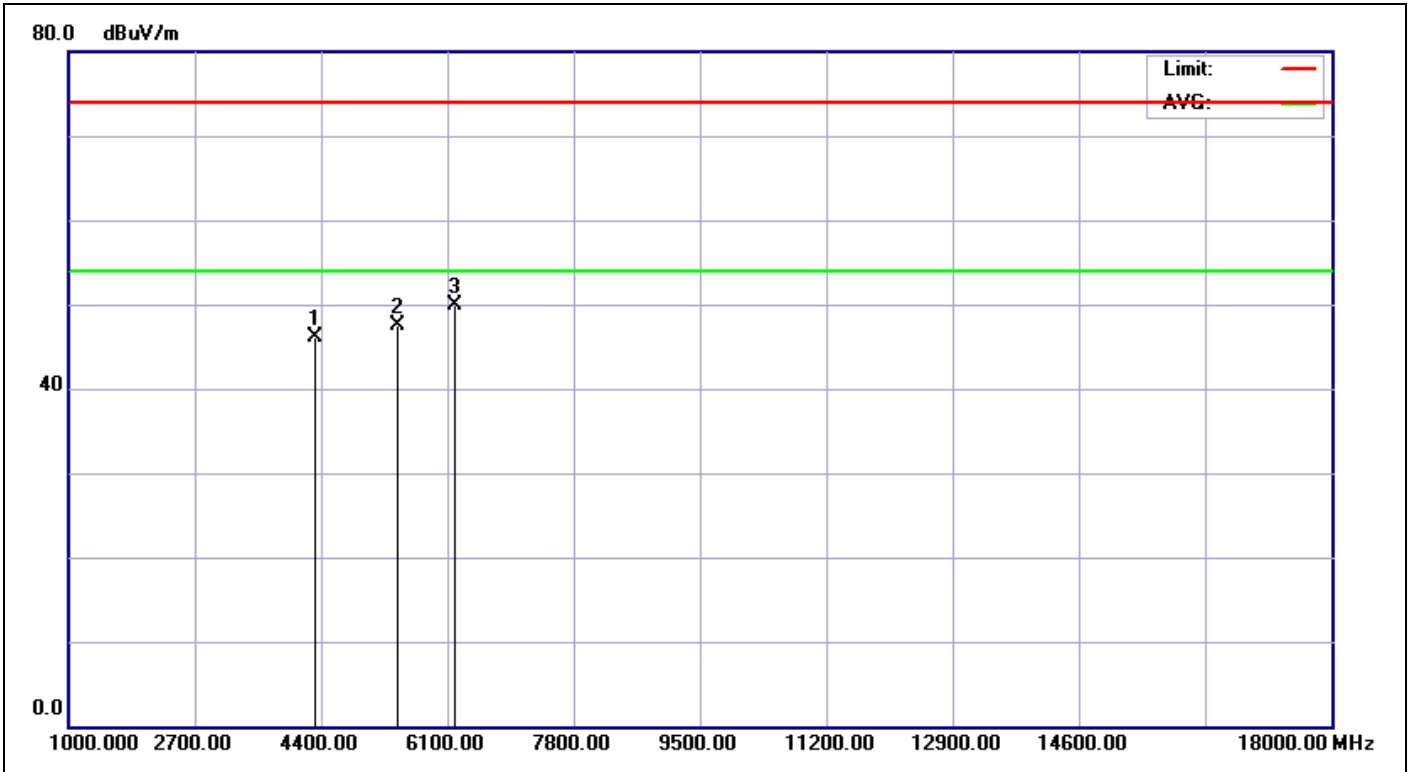
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:19:24
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3669.872	-5.74	51.51	45.77	74.00	-28.23	peak			
2	4732.372	-2.93	49.57	46.64	74.00	-27.36	peak			
3	6748.397	5.14	45.67	50.81	74.00	-23.19	peak			



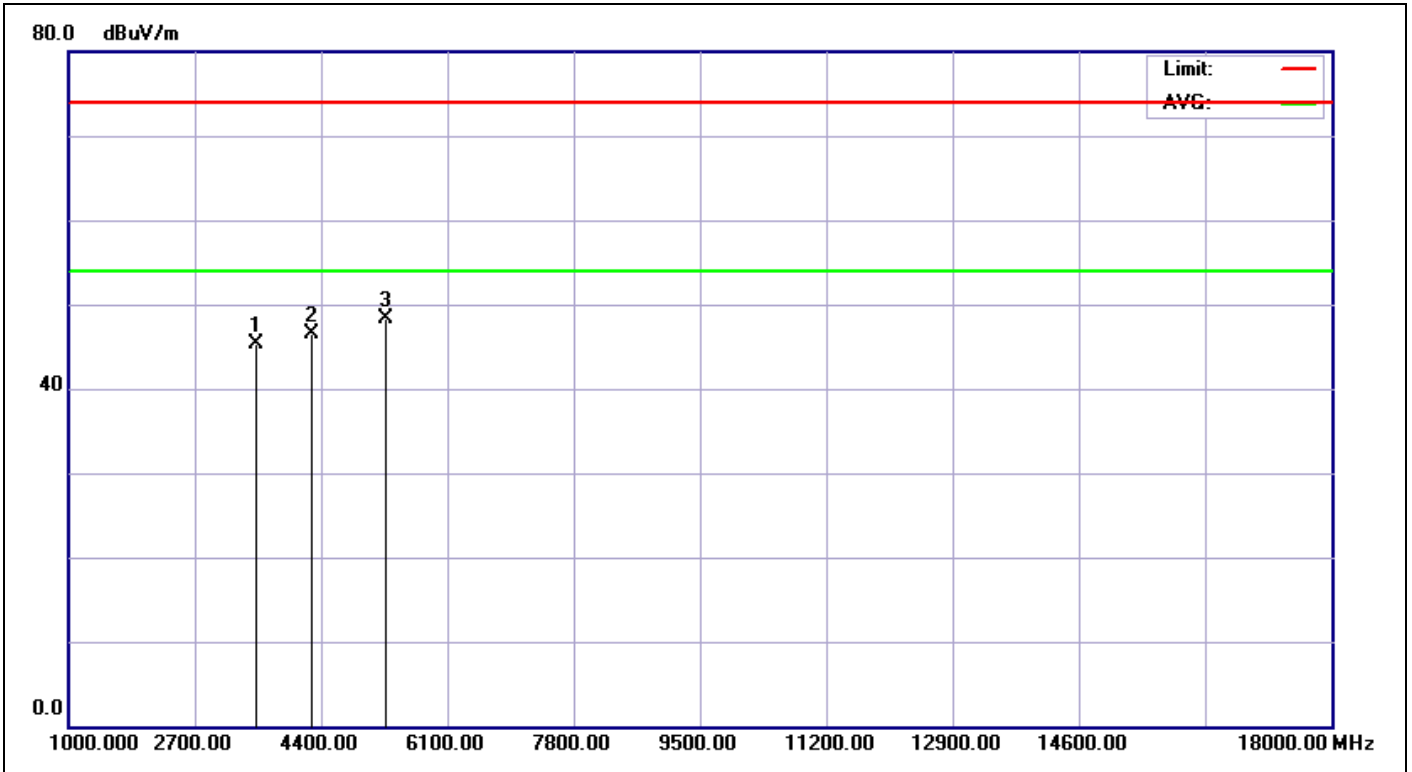
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:20:44
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3588.141	-5.79	50.75	44.96	74.00	-29.04	peak			
2	4269.231	-4.44	50.36	45.92	74.00	-28.08	peak			
3	7347.756	5.82	44.99	50.81	74.00	-23.19	peak			



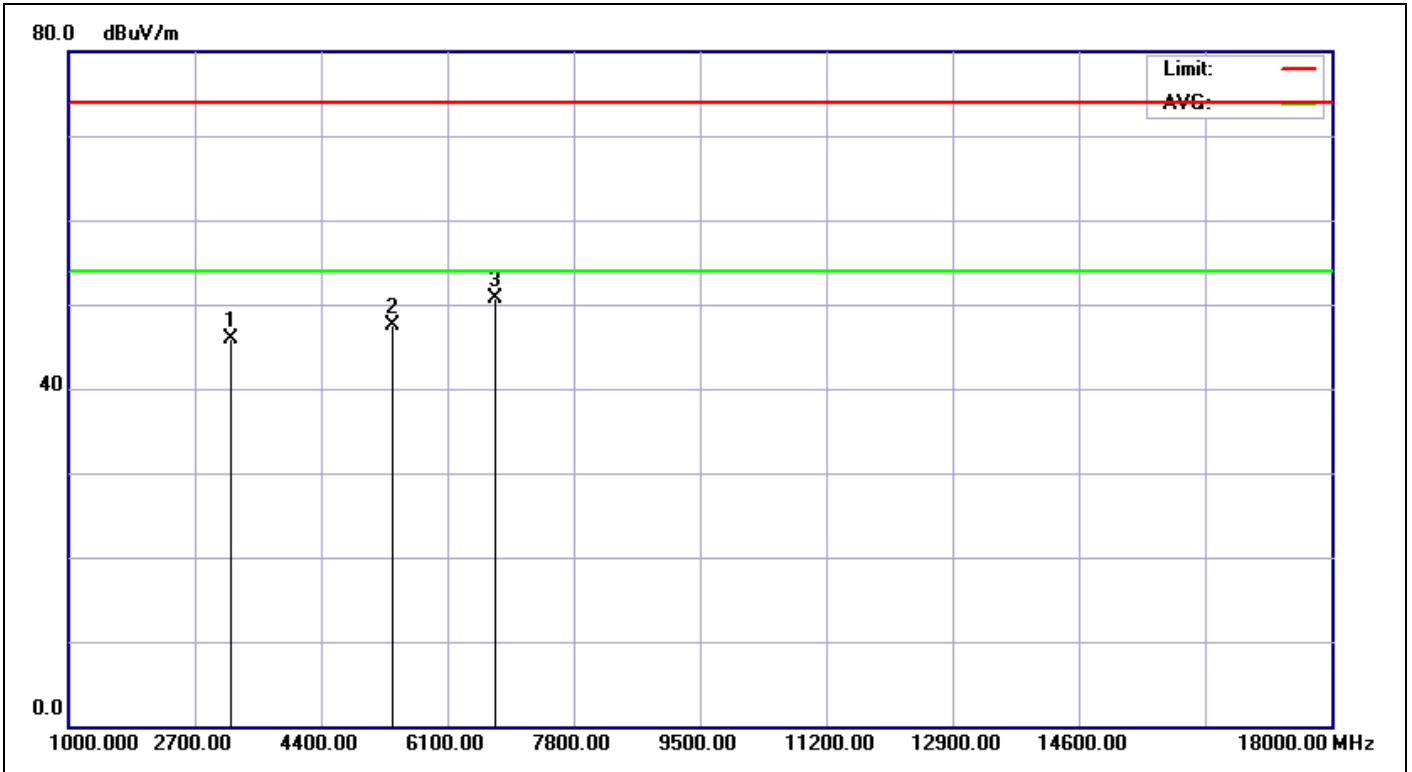
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:22:02
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4323.718	-4.22	50.28	46.06	74.00	-27.94	peak			
2	5440.705	-0.06	47.62	47.56	74.00	-26.44	peak			
3	6203.526	4.39	45.42	49.81	74.00	-24.19	peak			



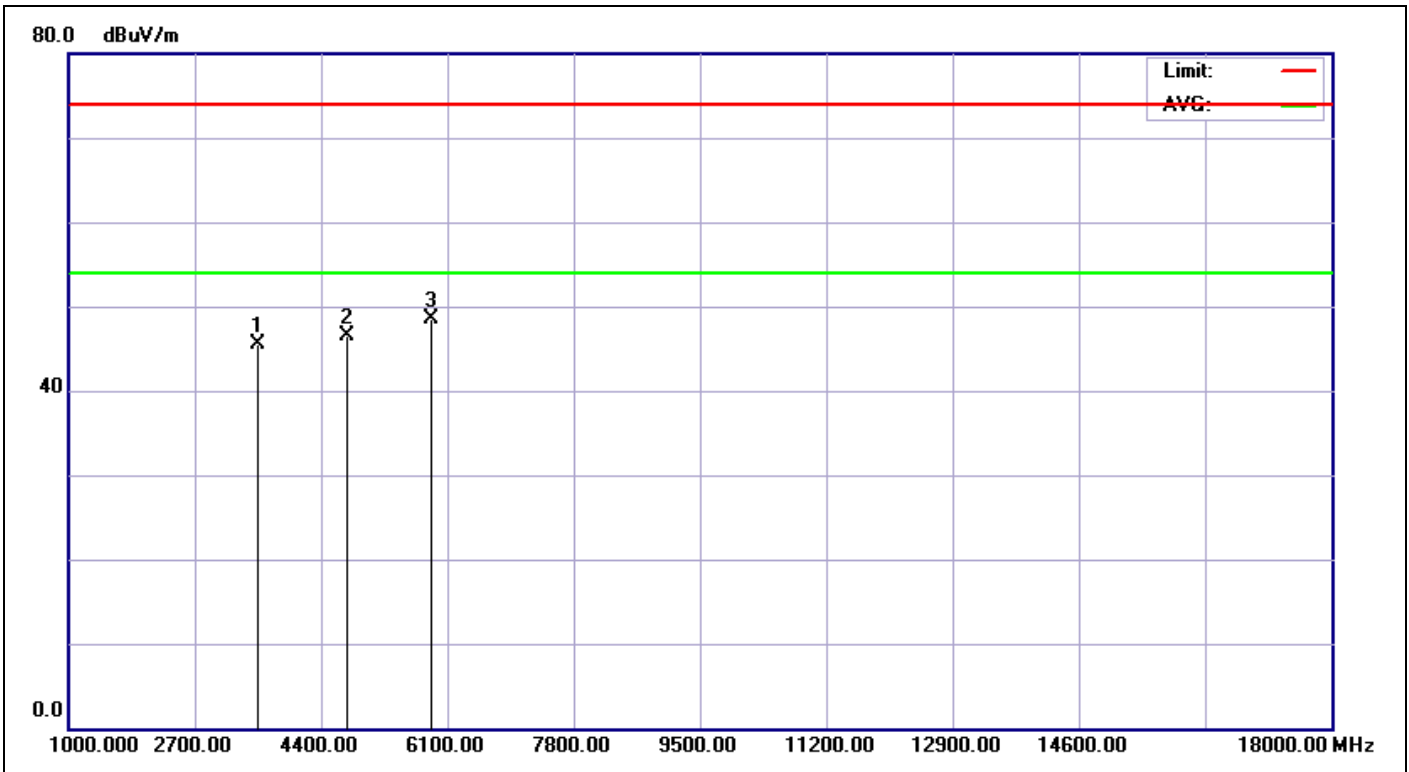
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:23:36
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3533.654	-5.84	51.12	45.28	74.00	-28.72	peak			
2	4269.231	-4.44	51.03	46.59	74.00	-27.41	peak			
3	5277.244	-0.86	49.13	48.27	74.00	-25.73	peak			



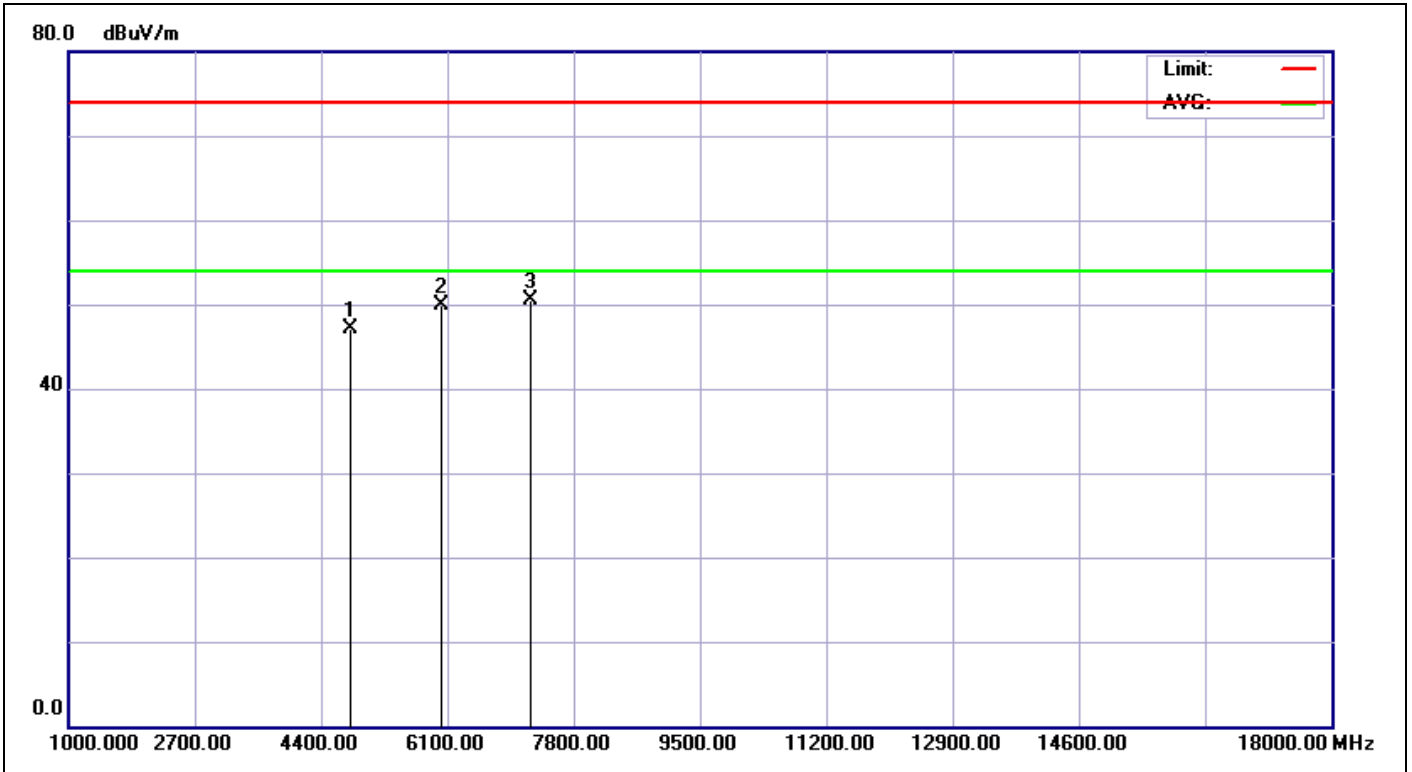
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:25:11
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3179.487	-6.29	52.24	45.95	74.00	-28.05	peak			
2	5358.974	-0.46	47.95	47.49	74.00	-26.51	peak			
3	6748.397	5.14	45.64	50.78	74.00	-23.22	peak			



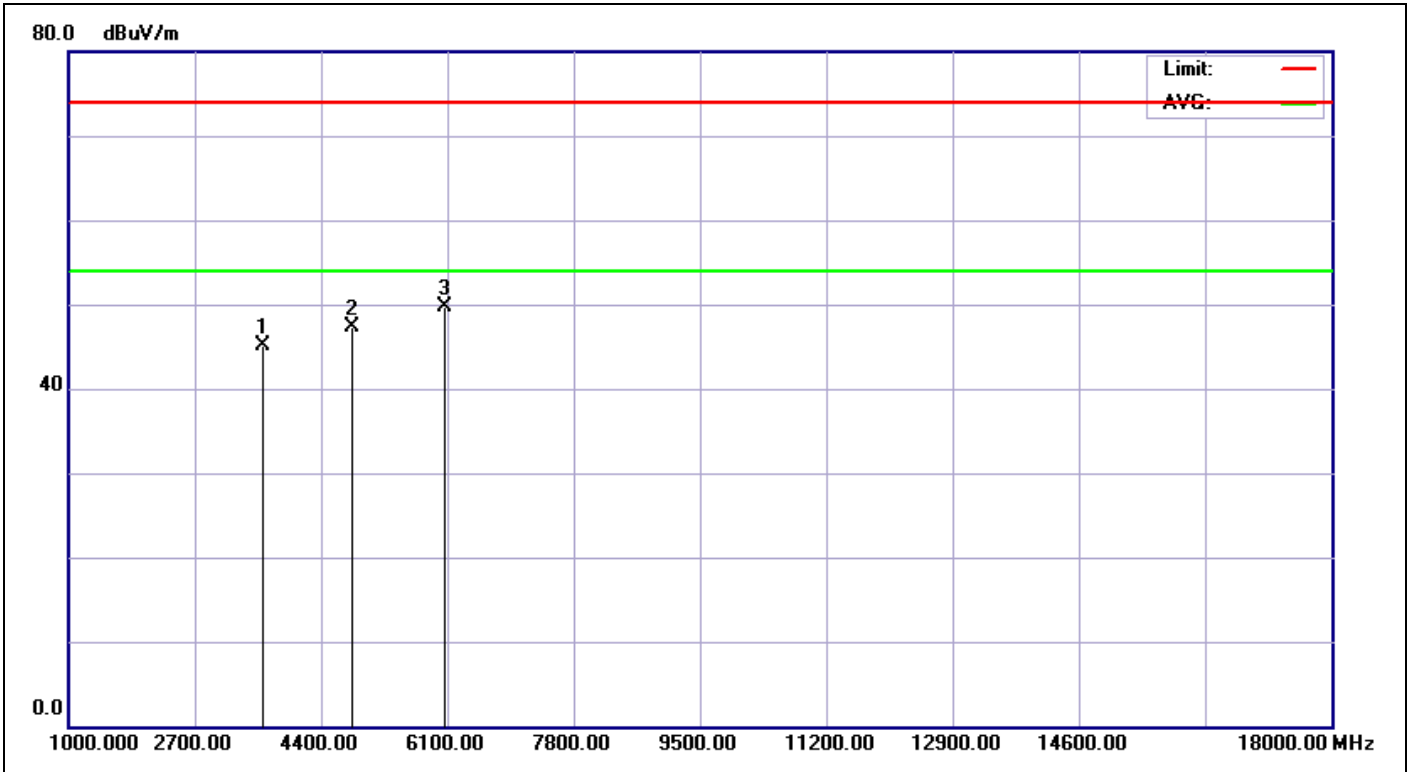
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:26:33
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3560.897	-5.81	51.31	45.50	74.00	-28.50	peak			
2	4759.615	-2.86	49.42	46.56	74.00	-27.44	peak			
3	5876.603	2.83	45.58	48.41	74.00	-25.59	peak			



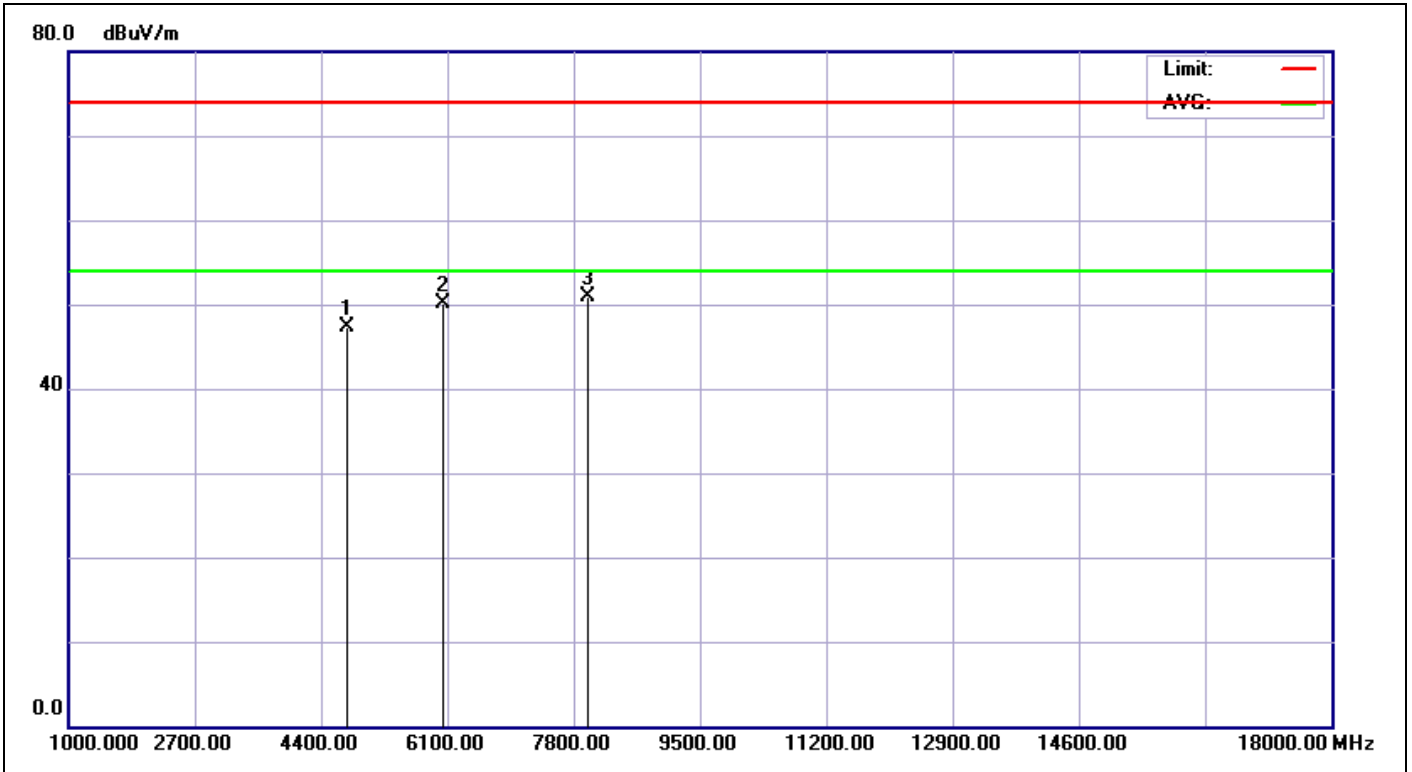
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Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:27:57
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4786.859	-2.80	49.98	47.18	74.00	-26.82	peak			
2	6012.821	3.72	46.28	50.00	74.00	-24.00	peak			
3	7211.539	5.44	45.00	50.44	74.00	-23.56	peak			



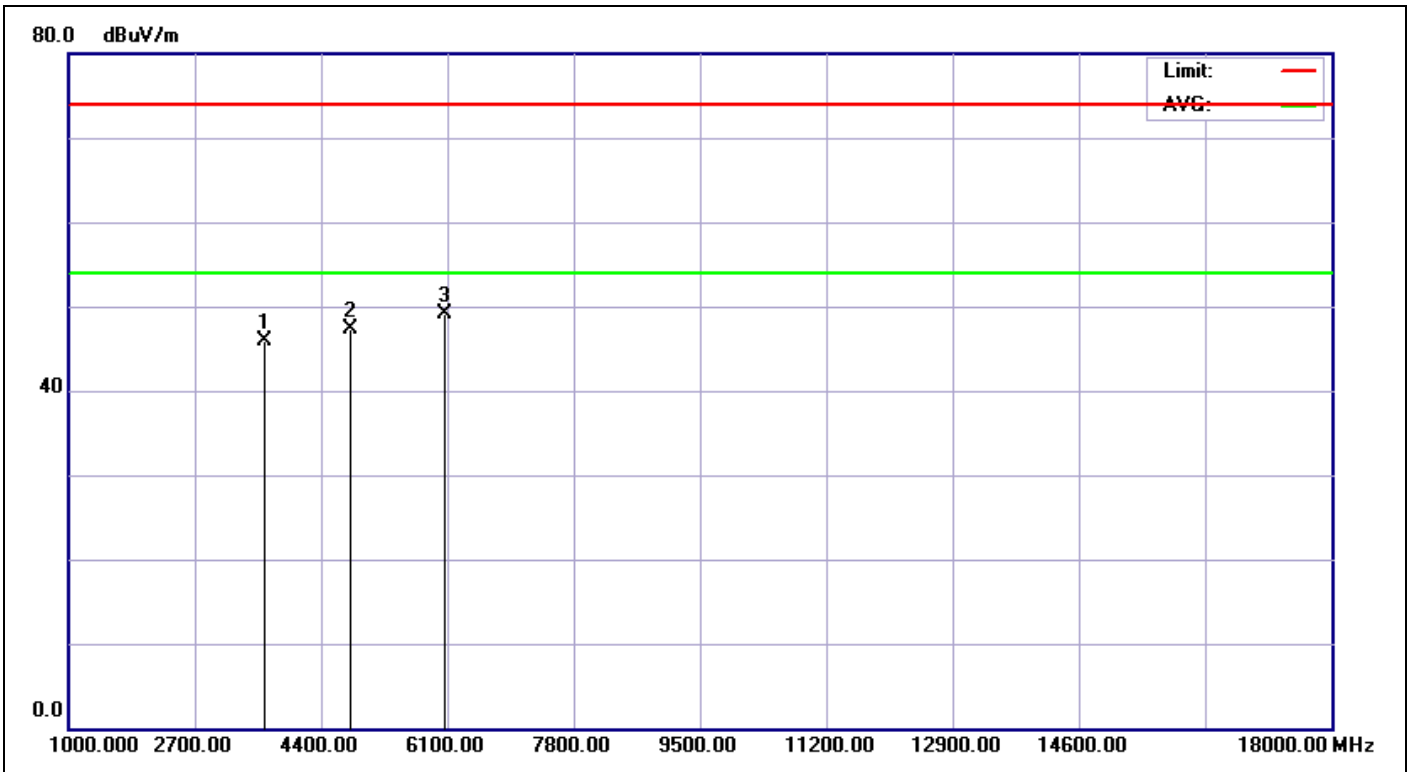
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:29:16
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3615.385	-5.77	50.94	45.17	74.00	-28.83	peak			
2	4814.103	-2.72	49.99	47.27	74.00	-26.73	peak			
3	6067.308	3.91	45.83	49.74	74.00	-24.26	peak			



Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:30:48
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4759.615	-2.86	50.24	47.38	74.00	-26.62	peak			
2	6040.064	3.82	46.27	50.09	74.00	-23.91	peak			
3	8001.603	5.98	44.93	50.91	74.00	-23.09	peak			



Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:32:13
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3642.628	-5.76	51.62	45.86	74.00	-28.14	peak			
2	4786.859	-2.80	50.07	47.27	74.00	-26.73	peak			
3	6067.308	3.91	45.25	49.16	74.00	-24.84	peak			

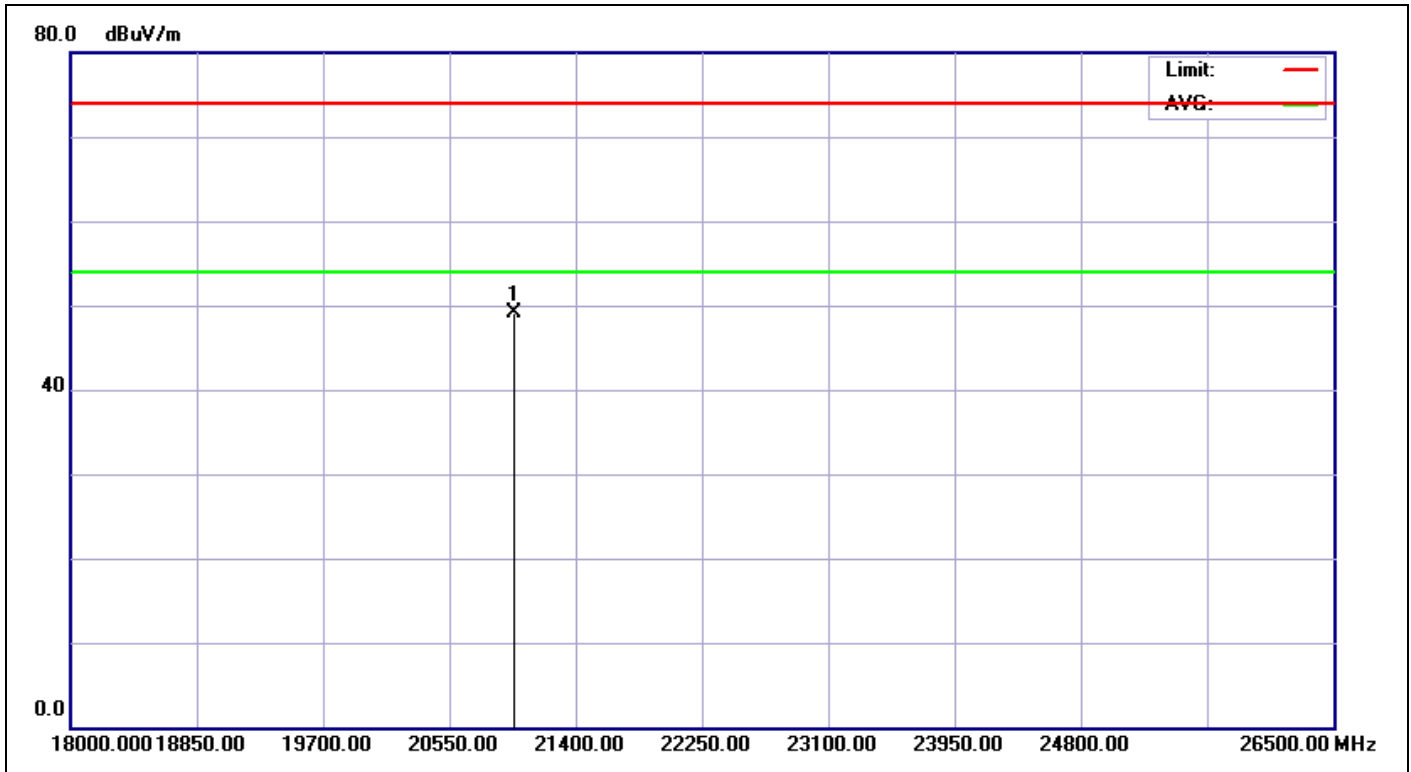
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

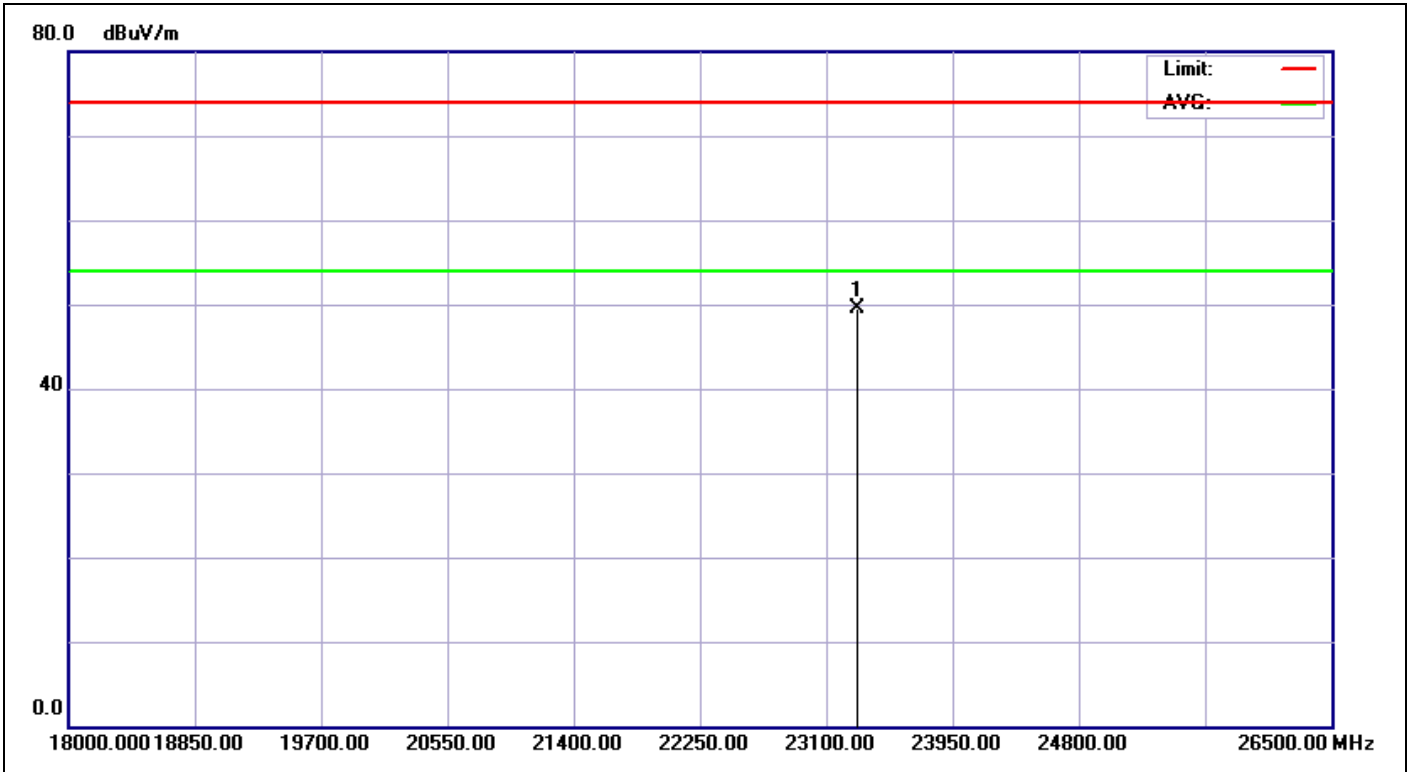
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



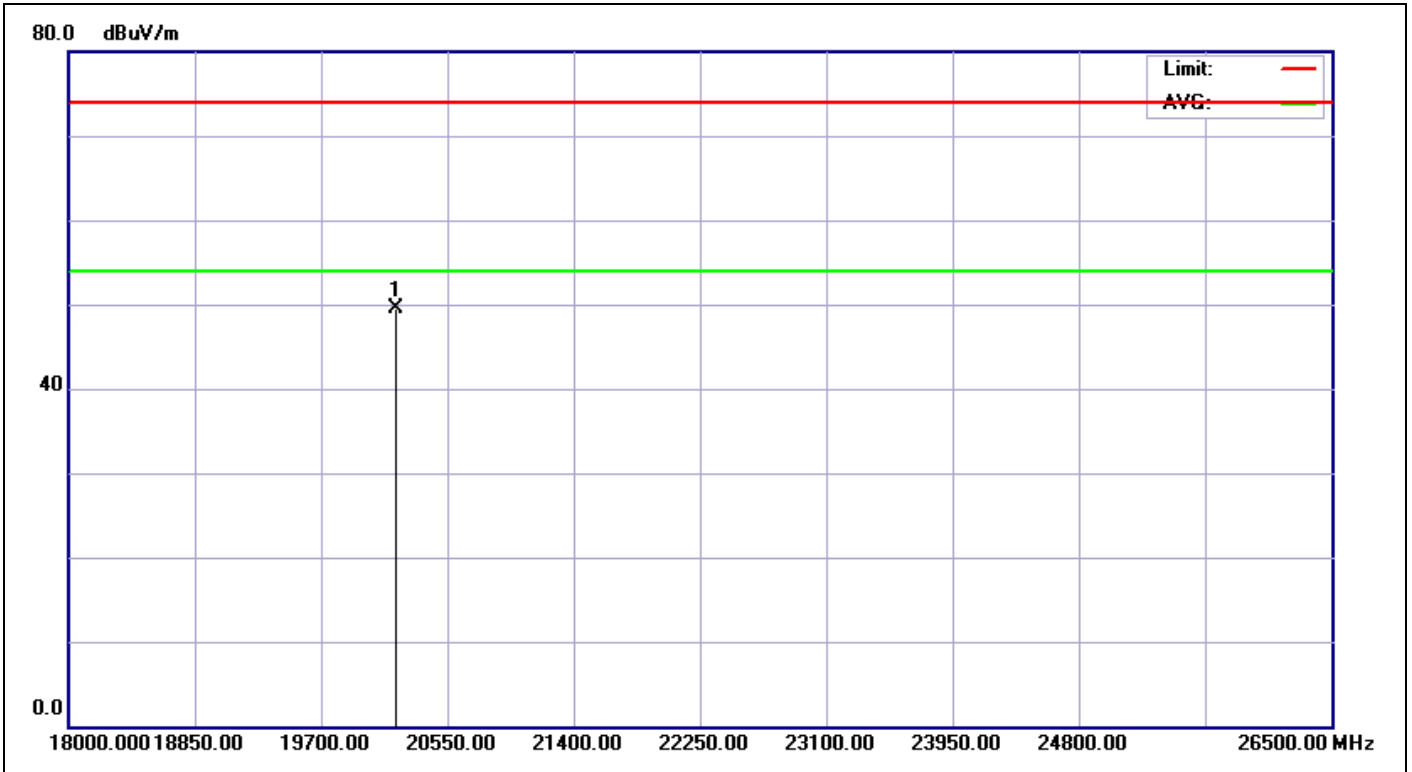
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:41:00
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20983.173	29.58	19.60	49.18	74.00	-24.82	peak			



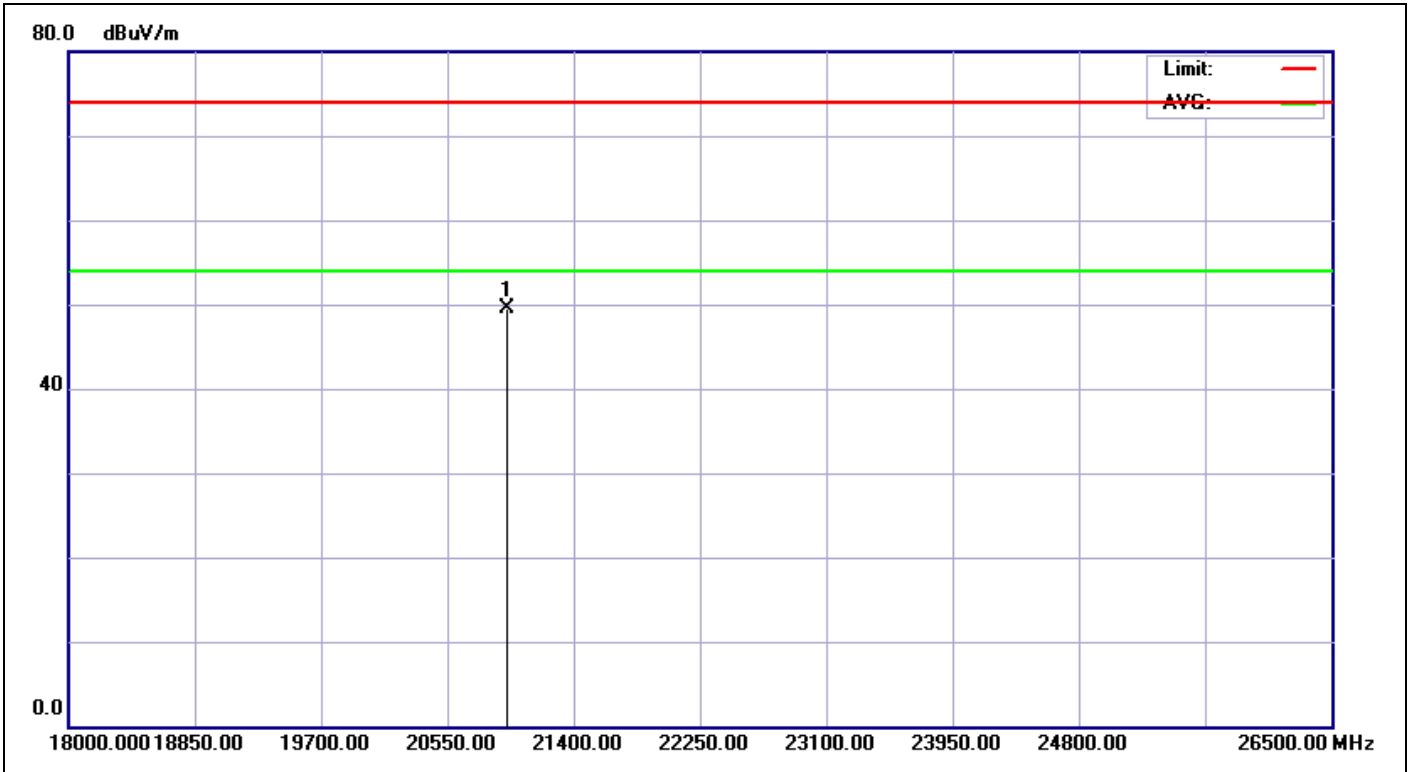
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:41:53
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23312.500	30.18	19.30	49.48	74.00	-24.52	peak			



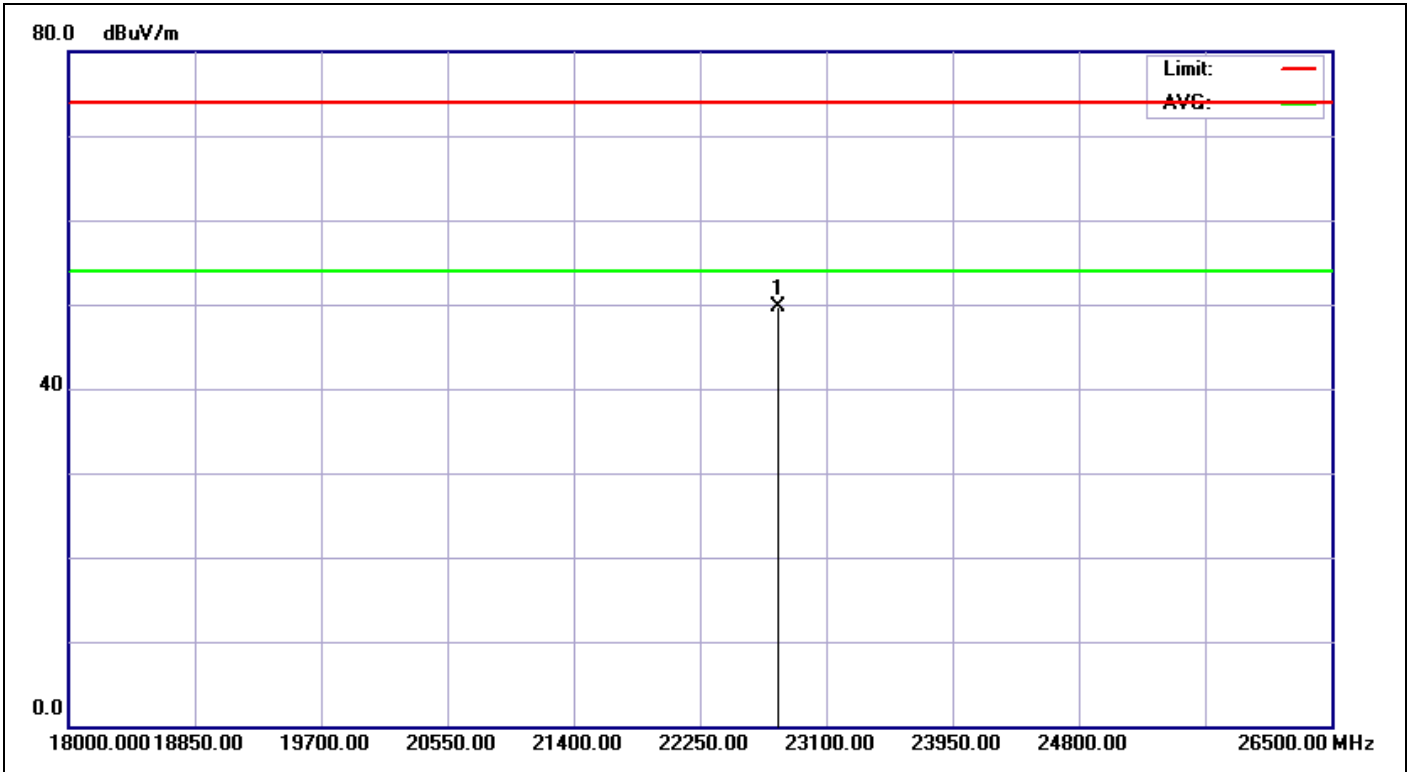
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:42:30
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20206.731	29.43	20.09	49.52	74.00	-24.48	peak			



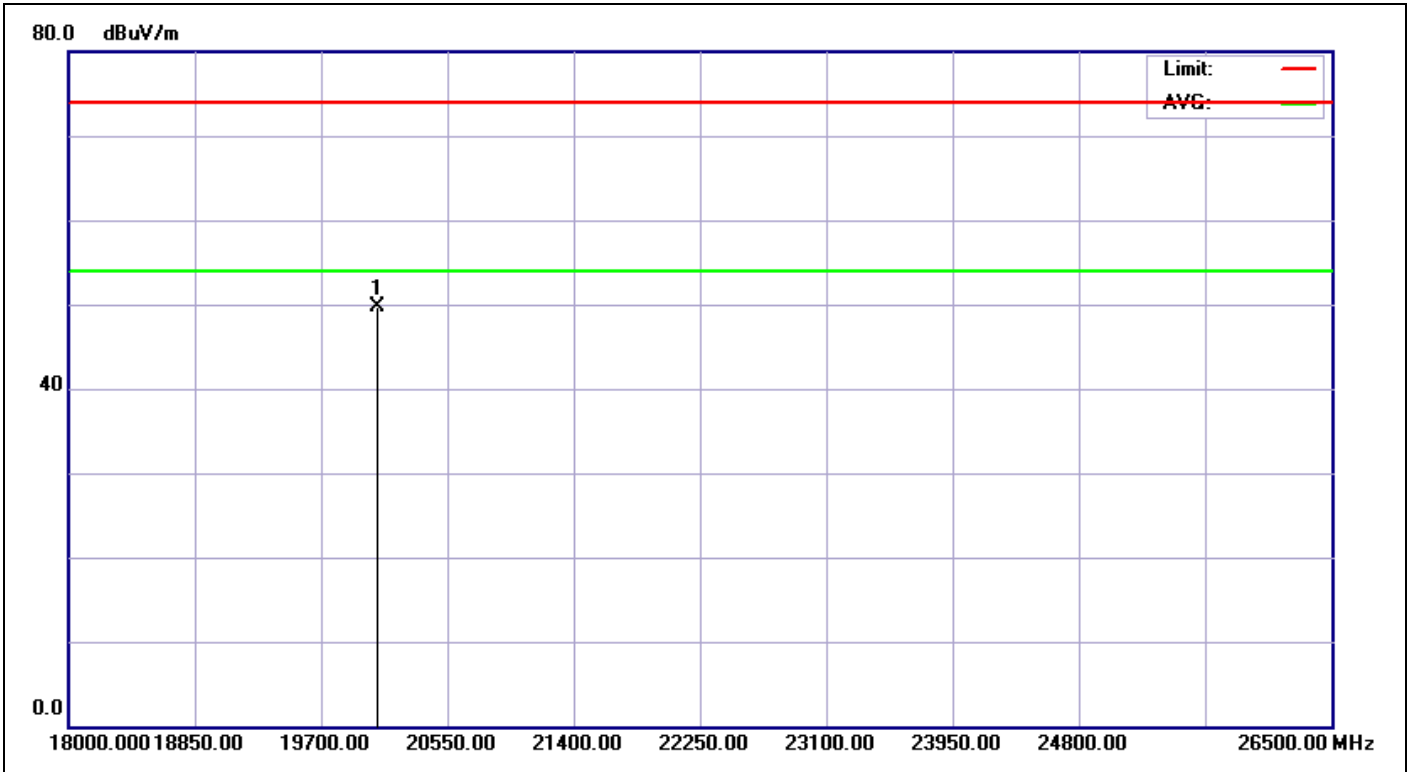
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Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:42:57
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20955.929	29.58	19.97	49.55	74.00	-24.45	peak			



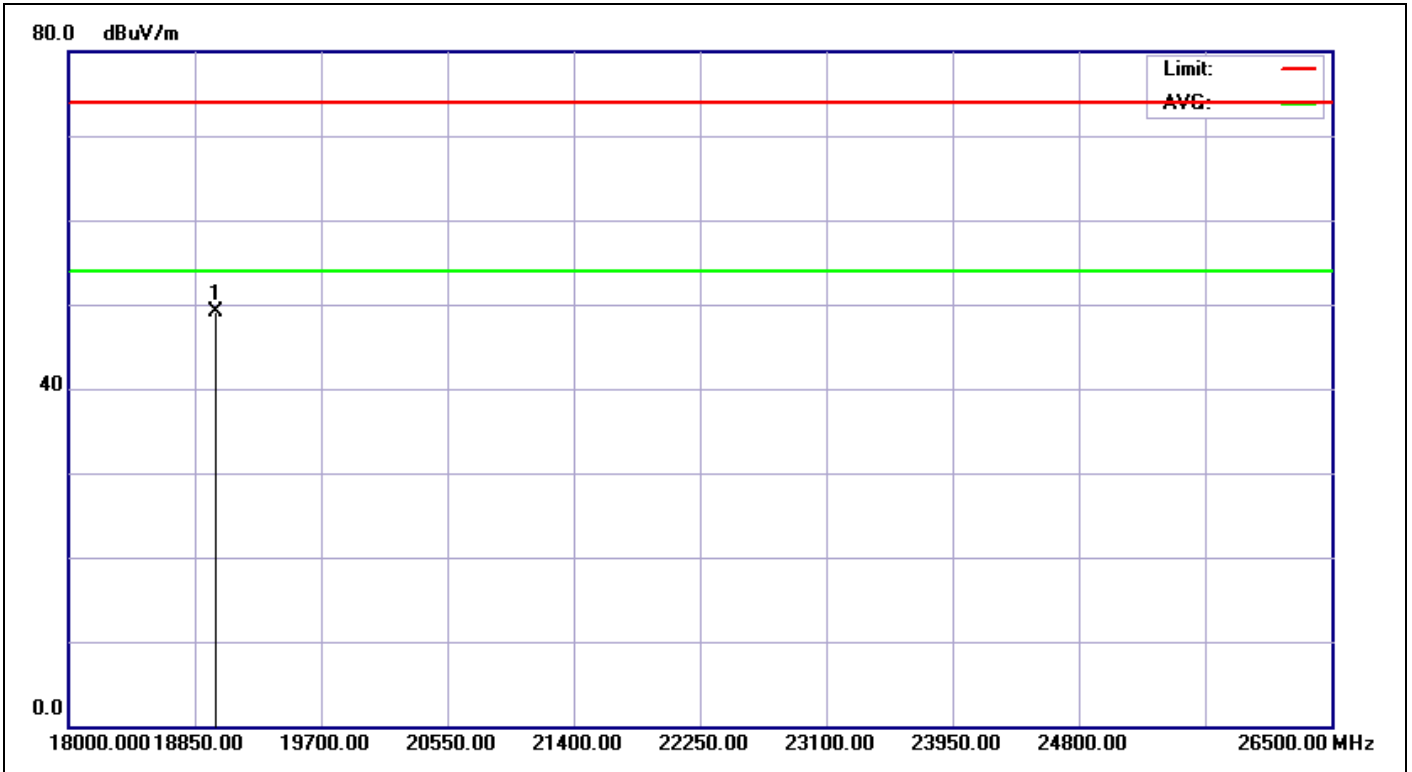
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:43:28
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22781.250	29.72	19.98	49.70	74.00	-24.30	peak			



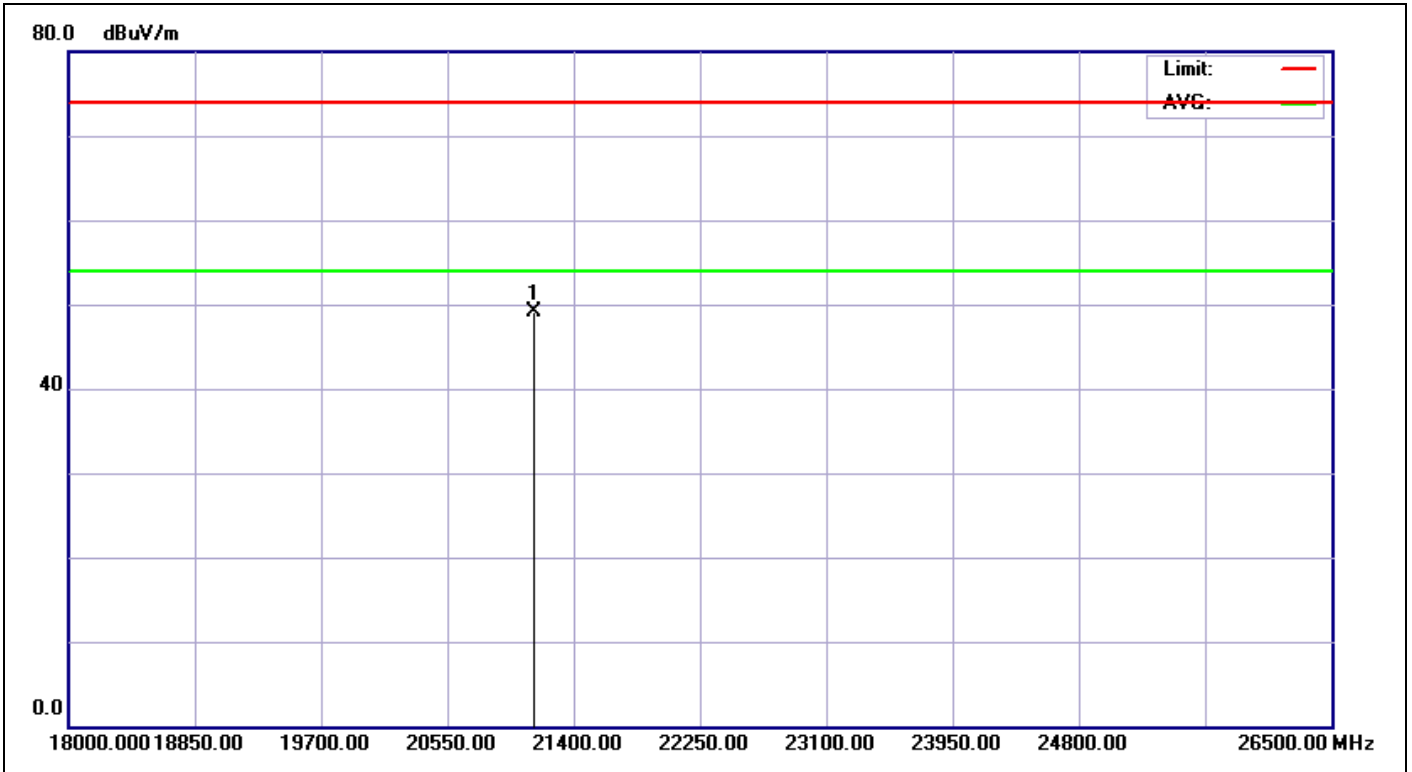
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:43:52
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	BT CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20084.135	29.37	20.36	49.73	74.00	-24.27	peak			



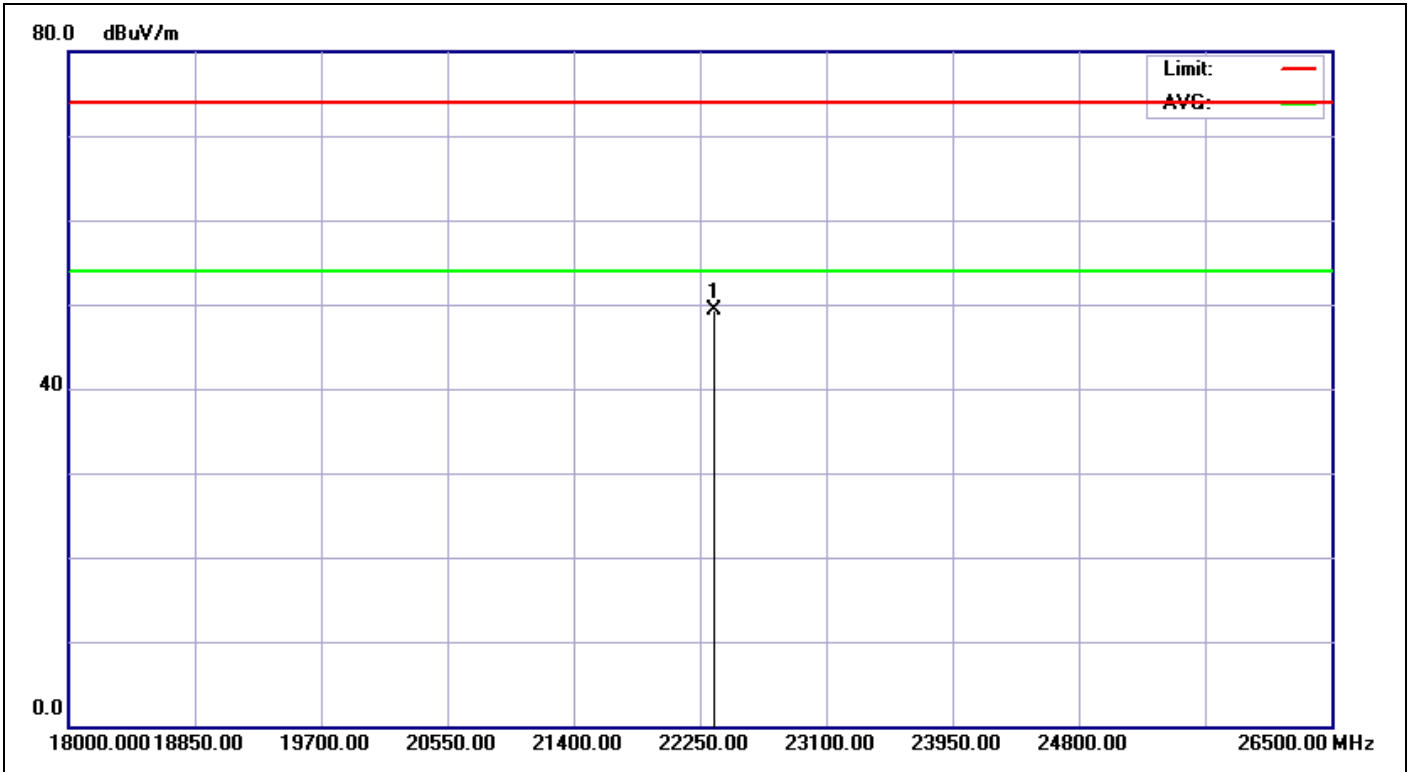
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:44:24
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18994.391	29.96	19.07	49.03	74.00	-24.97	peak			



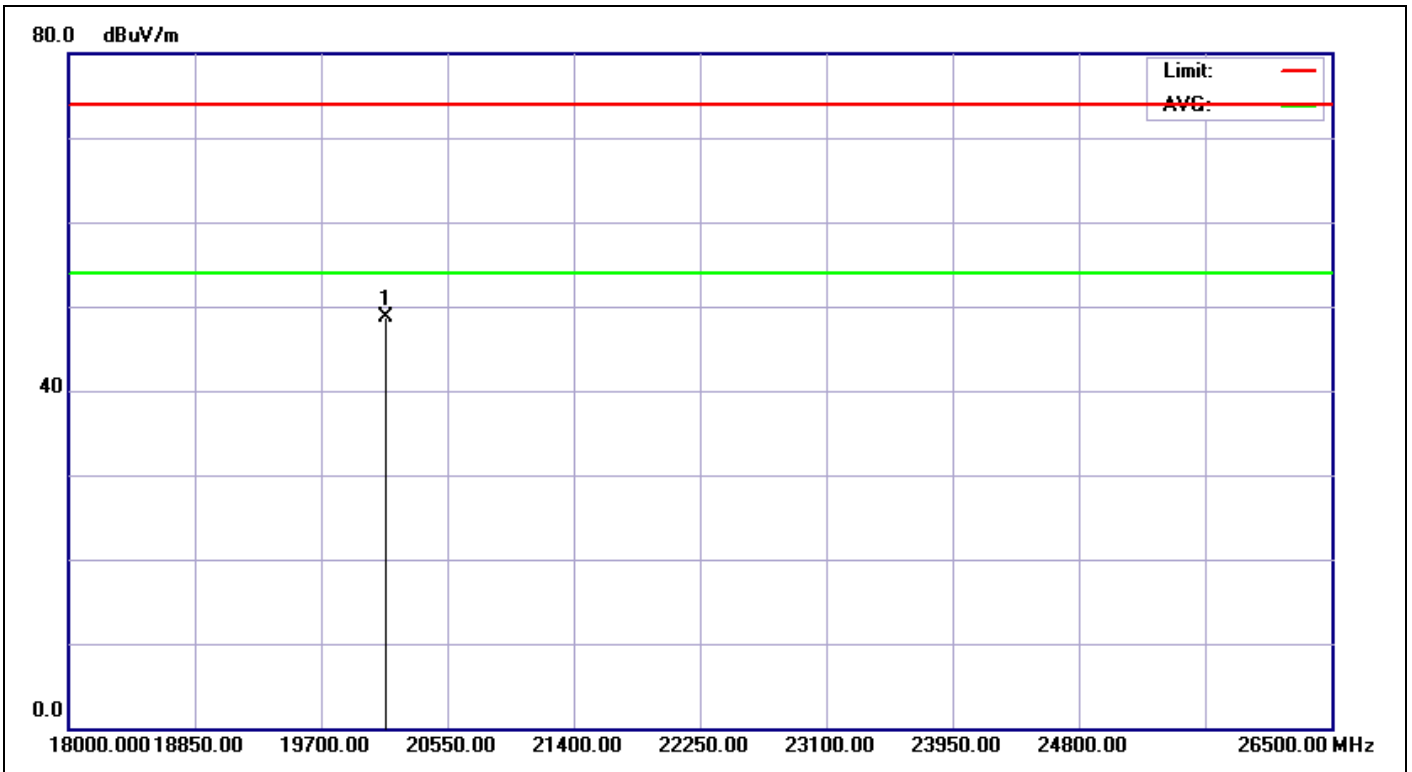
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:44:49
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21133.013	29.55	19.47	49.02	74.00	-24.98	peak			



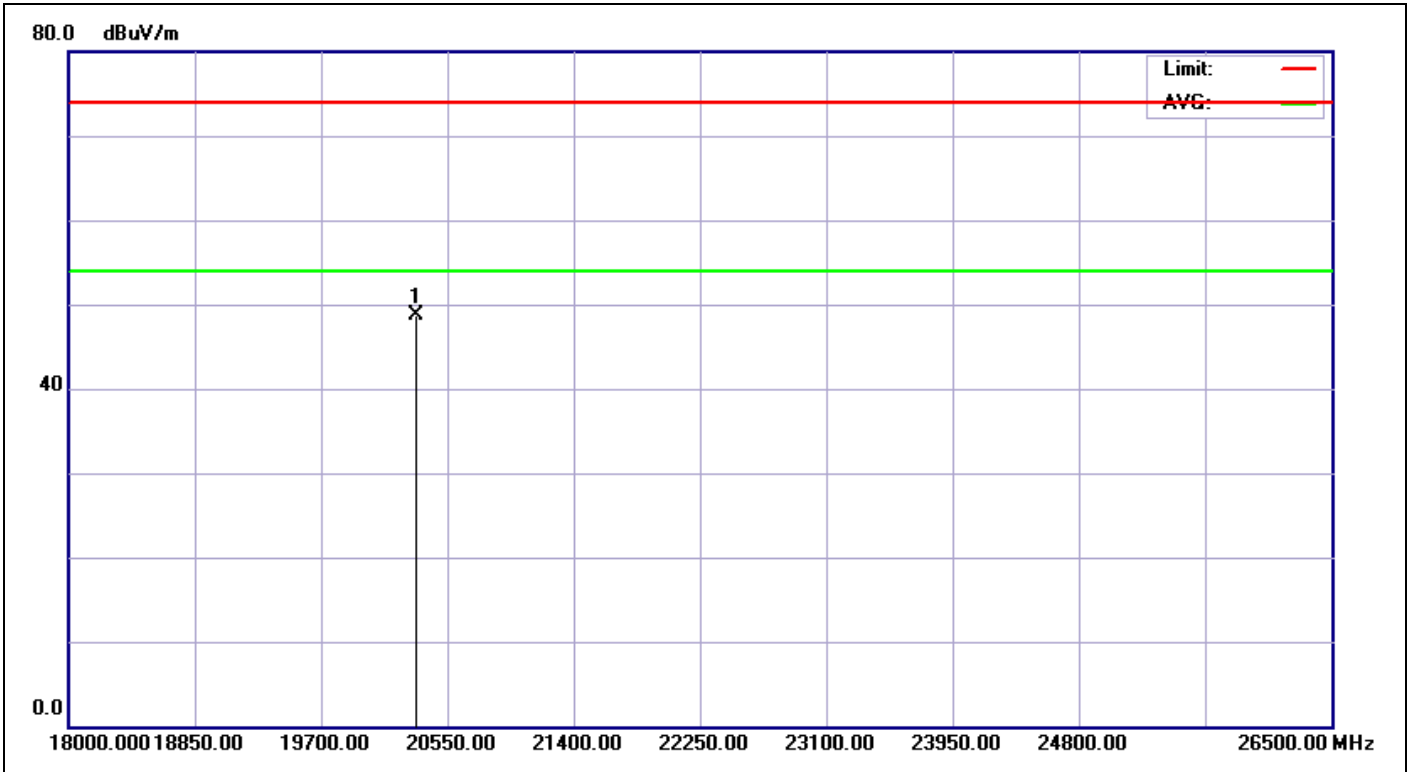
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:45:22
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22345.353	29.12	20.10	49.22	74.00	-24.78	peak			



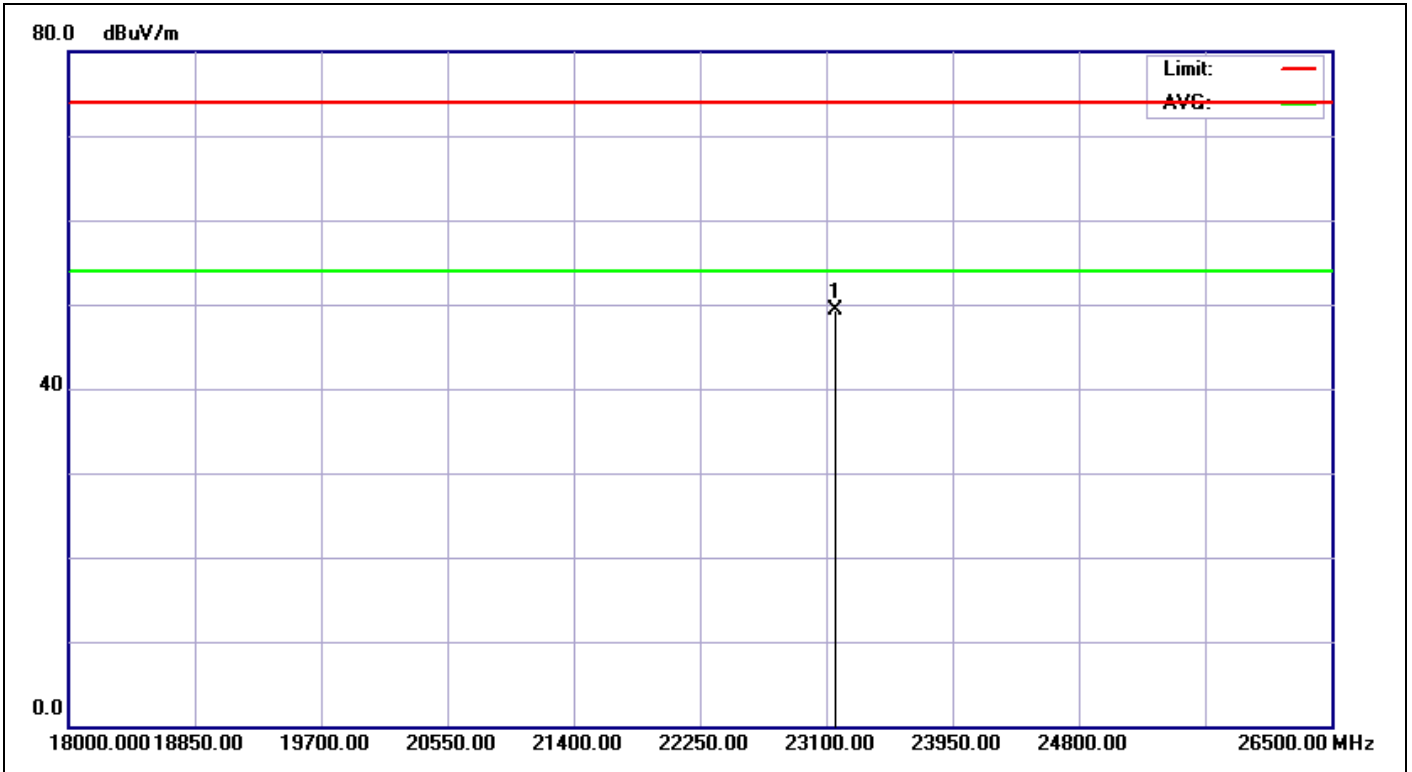
Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:45:50
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20138.622	29.39	19.32	48.71	74.00	-25.29	peak			



Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:46:24
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20342.949	29.50	19.28	48.78	74.00	-25.22	peak			



Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 02:46:51
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:	EDR CH2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23162.660	30.22	19.03	49.25	74.00	-24.75	peak			

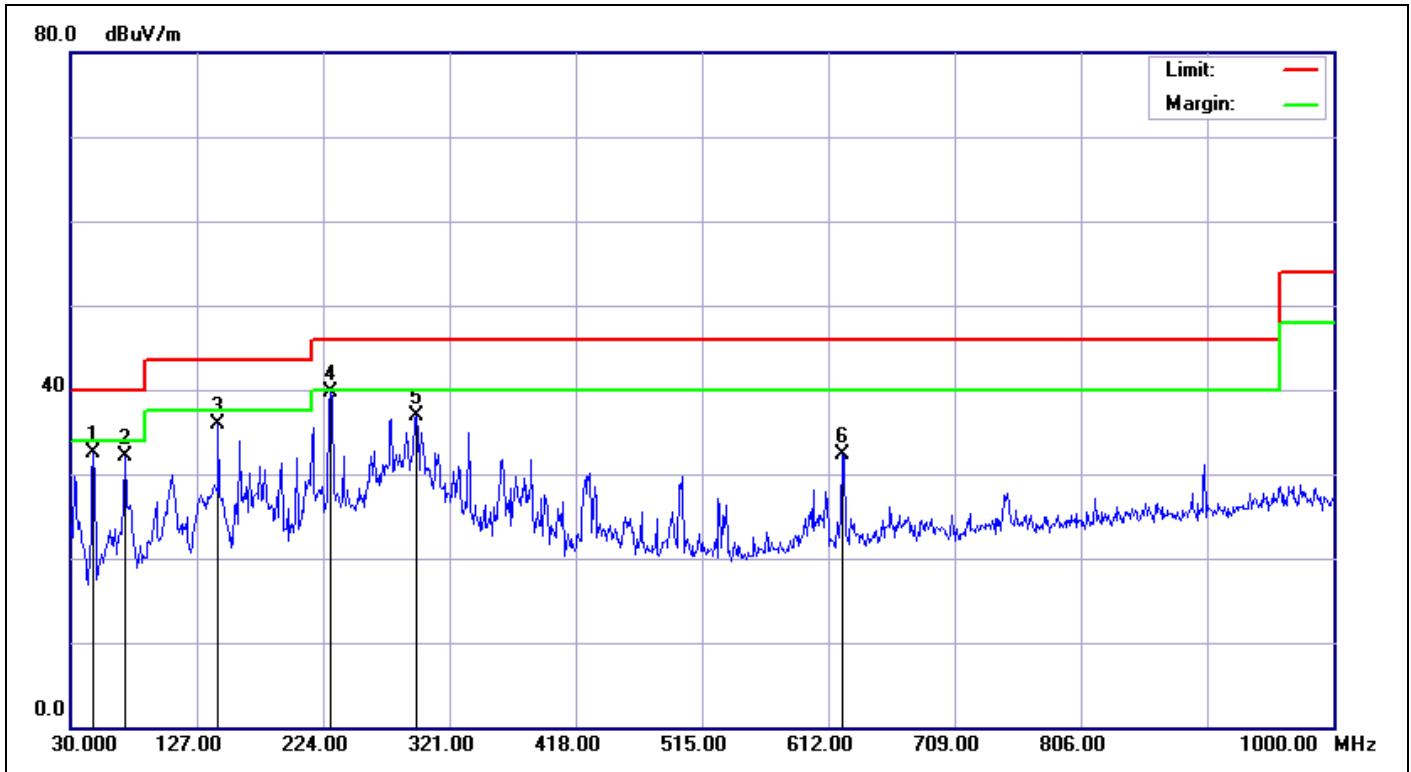
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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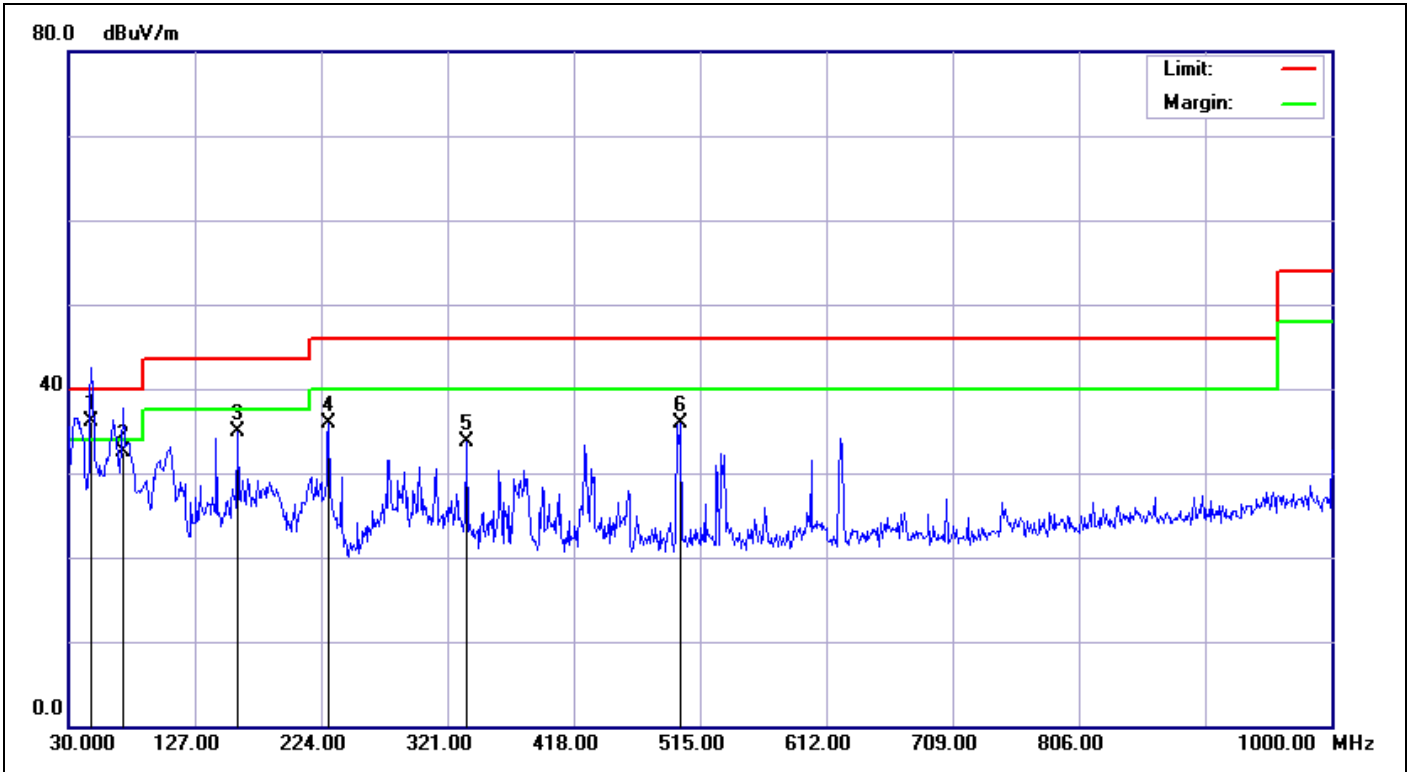
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 01:44:12
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:			
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	47.4600	-15.71	48.12	32.41	40.00	-7.59	QP			
2	71.7100	-18.65	50.73	32.08	40.00	-7.92	QP			
3	143.4900	-13.02	48.84	35.82	43.50	-7.68	QP			
4	229.8200	-13.57	53.24	39.67	46.00	-6.33	QP			
5	295.7800	-10.53	47.43	36.90	46.00	-9.10	QP			
6	622.6700	-5.72	38.06	32.34	46.00	-13.66	QP			

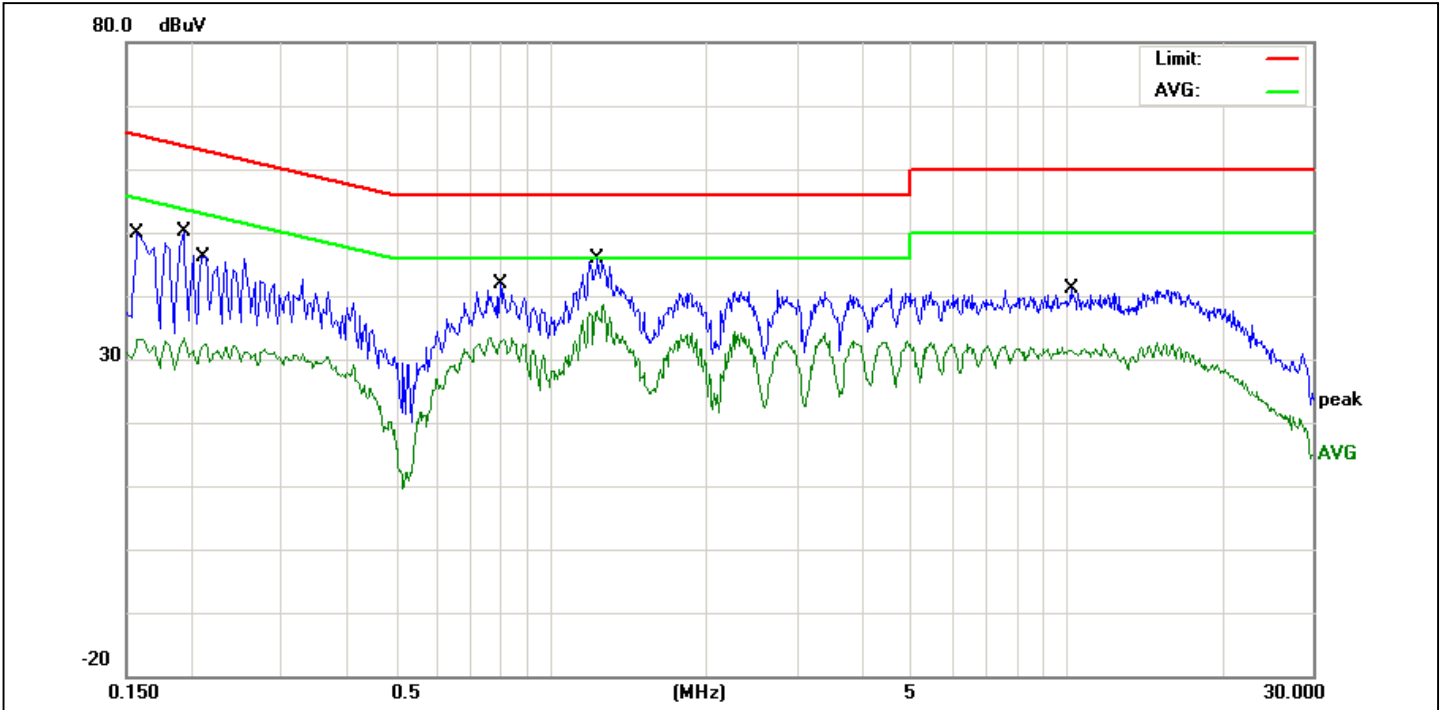
Spurious Emissions, TX Mode, 30M-1G



Service No.:	114007440-R9P145	Test Distance:	3M
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/5/16 PM 01:47:03
Applicant:	Powertech	Test Rating:	AC 120V/60Hz
Product:	Wireless power strip/APPS Power	Temp.(°C)/Hum.(%):	23(°C)/61%
Model No.:	R9P145	Test Engineer:	Hugo Chang
Test Mode:			
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	47.4600	-15.71	51.81	36.10	40.00	-3.90	QP			
2	71.7100	-18.65	51.22	32.57	40.00	-7.43	QP			
3	159.9800	-13.95	48.76	34.81	43.50	-8.69	QP			
4	229.8200	-13.57	49.42	35.85	46.00	-10.15	QP			
5	335.5500	-9.73	43.39	33.66	46.00	-12.34	QP			
6	500.4500	-7.26	43.18	35.92	46.00	-10.08	QP			

Mains Spurious Emissions



Service No.: 114007440

Test Standard: CISPR22 Class B Conduction

Test item: Conducted Emission Phase: L1

Applicant: Powertech Temp.(°C)/Hum.(%): 22.2(°C) / 59 %

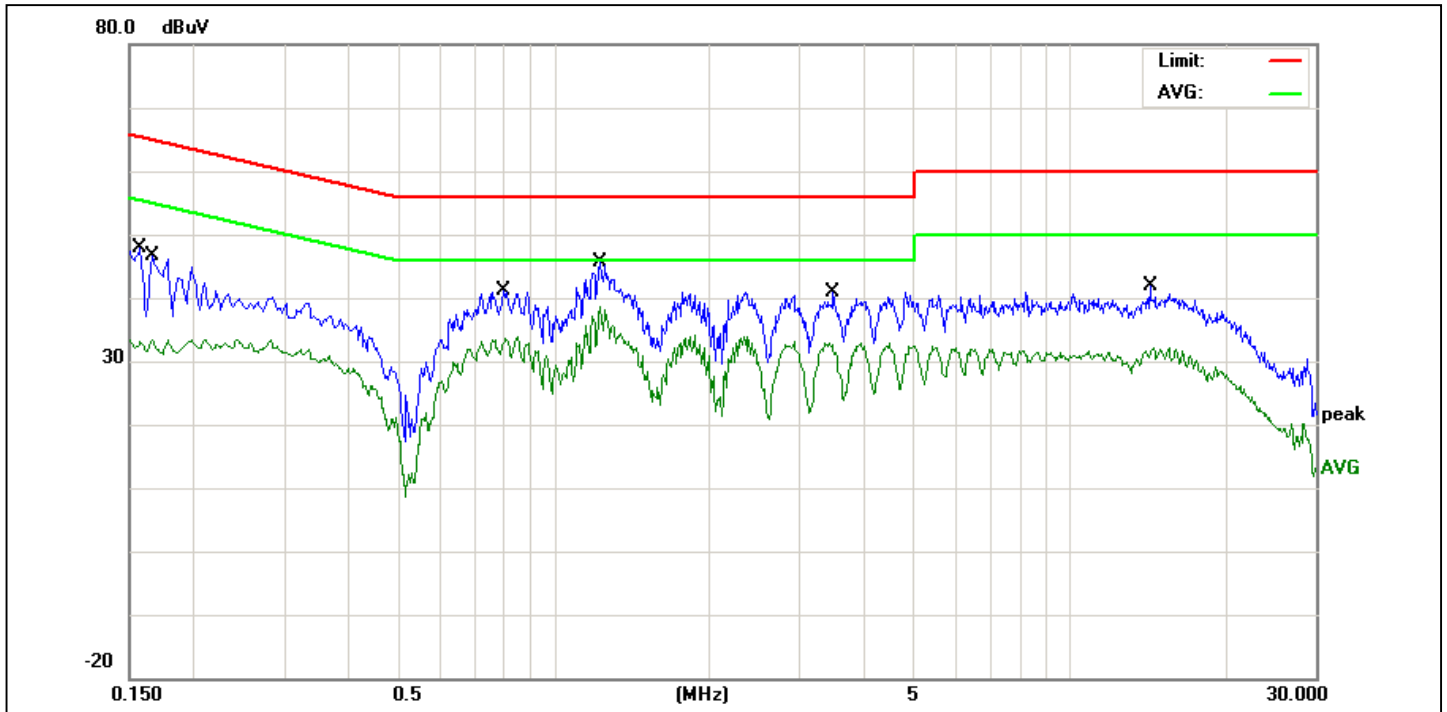
Product: Wireless power strip Power Rating: AC 120V/60Hz

Model No.: R9P145 Test Engineer: Freeman Wang

Test Mode: Normal operation

Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1580	0.17	42.37	42.54	65.56	-23.02	QP	P	
2	0.1580	0.17	31.33	31.50	55.56	-24.06	AVG	P	
3	0.1940	0.16	41.18	41.34	63.86	-22.52	QP	P	
4	0.1940	0.16	31.52	31.68	53.86	-22.18	AVG	P	
5	0.2140	0.16	39.62	39.78	63.04	-23.26	QP	P	
6	0.2140	0.16	30.89	31.05	53.04	-21.99	AVG	P	
7	0.7980	0.19	36.62	36.81	56.00	-19.19	QP	P	
8	0.7980	0.19	32.58	32.77	46.00	-13.23	AVG	P	
9	1.2300	0.22	42.39	42.61	56.00	-13.39	QP	P	
10	1.2300	0.22	38.09	38.31	46.00	-7.69	AVG	P	
11	10.1899	0.45	34.14	34.59	60.00	-25.41	QP	P	
12	10.1899	0.45	28.79	29.24	50.00	-20.76	AVG	P	



Service No.: 114007440
 Test Standard: CISPR22 Class B Conduction
 Test item: Conducted Emission
 Applicant: Powertech
 Product: Wireless power strip
 Model No.: R9P145

Phase: N
 Temp.(°C)/Hum.(%): 22.2(°C) / 59 %
 Power Rating: AC 120V/60Hz
 Test Engineer: Freeman Wang

Test Mode: Normal operation
 Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1580	0.14	40.75	40.89	65.56	-24.67	QP	P	
2	0.1580	0.14	32.04	32.18	55.56	-23.38	AVG	P	
3	0.1660	0.14	40.75	40.89	65.15	-24.26	QP	P	
4	0.1660	0.14	32.23	32.37	55.15	-22.78	AVG	P	
5	0.7980	0.13	36.66	36.79	56.00	-19.21	QP	P	
6	0.7980	0.13	32.80	32.93	46.00	-13.07	AVG	P	
7	1.2300	0.15	42.89	43.04	56.00	-12.96	QP	P	
8	1.2300	0.15	38.59	38.74	46.00	-7.26	AVG	P	
9	3.4780	0.21	35.33	35.54	56.00	-20.46	QP	P	
10	3.4780	0.21	31.20	31.41	46.00	-14.59	AVG	P	
11	14.3459	0.43	34.41	34.84	60.00	-25.16	QP	P	
12	14.3459	0.43	28.46	28.89	50.00	-21.11	AVG	P	