

Test Report No.10051889 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10051889AppendixD)

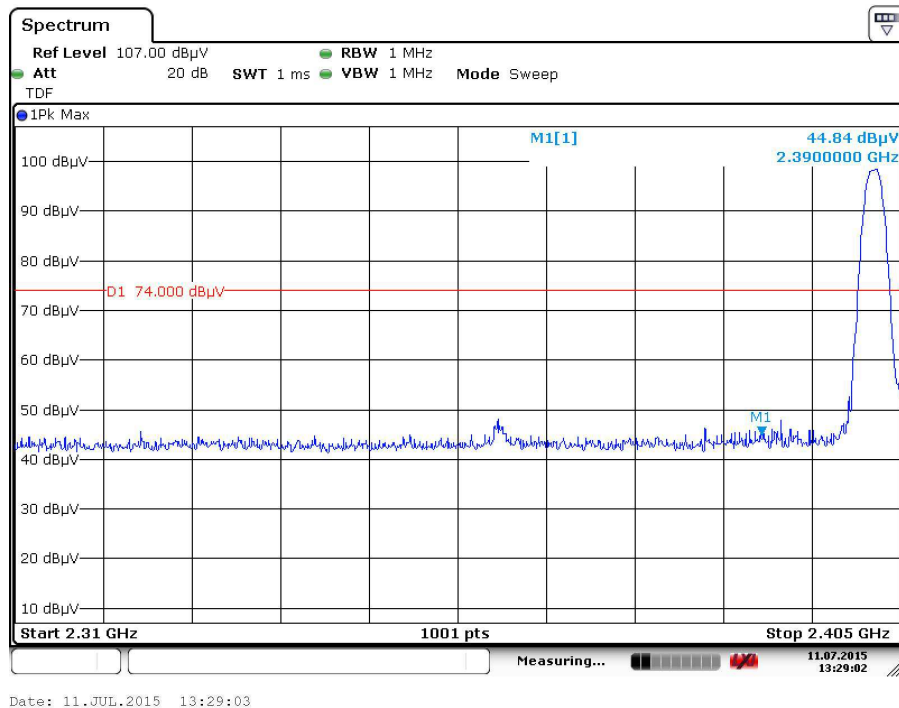
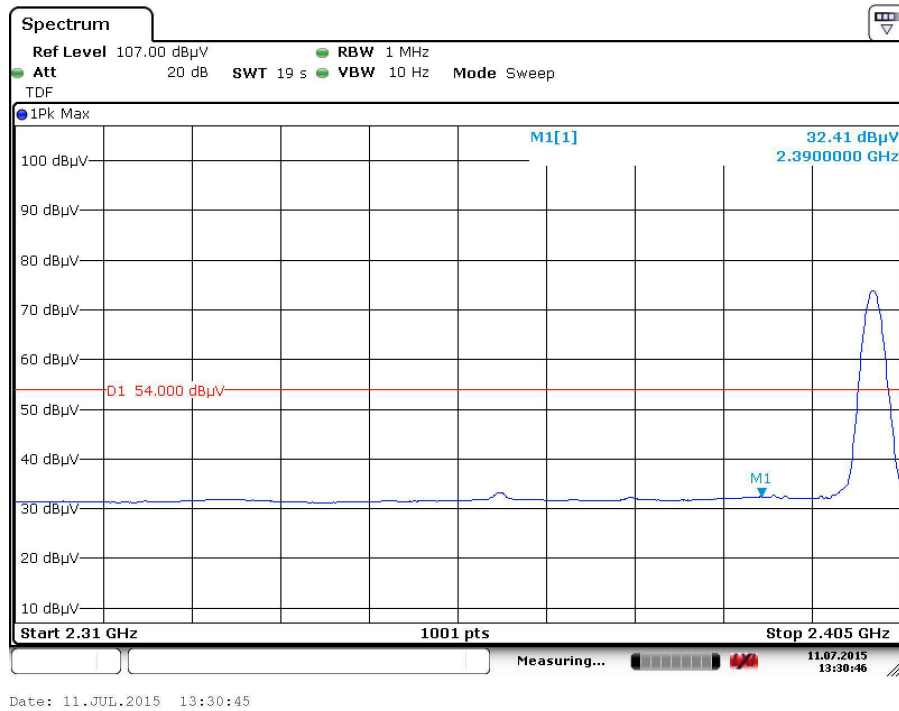
Contents

Spurious Emissions, Band Edges, 2.35-2.5G	2
Spurious Emissions, TX Mode, 1-18G.....	6
Spurious Emissions, TX Mode, 18-26G.....	12
Spurious Emissions, TX Mode, 30M-1G	18
Spurious Emissions, RX Mode, 1-18G	20
Spurious Emissions, RX Mode, 18-26G	26
Spurious Emissions, RX Mode, 30M-1G.....	32
Spurious Emissions, Mains, 150kHz - 30MHz.....	34

Spurious Emissions, Band Edges, 2.35-2.5G

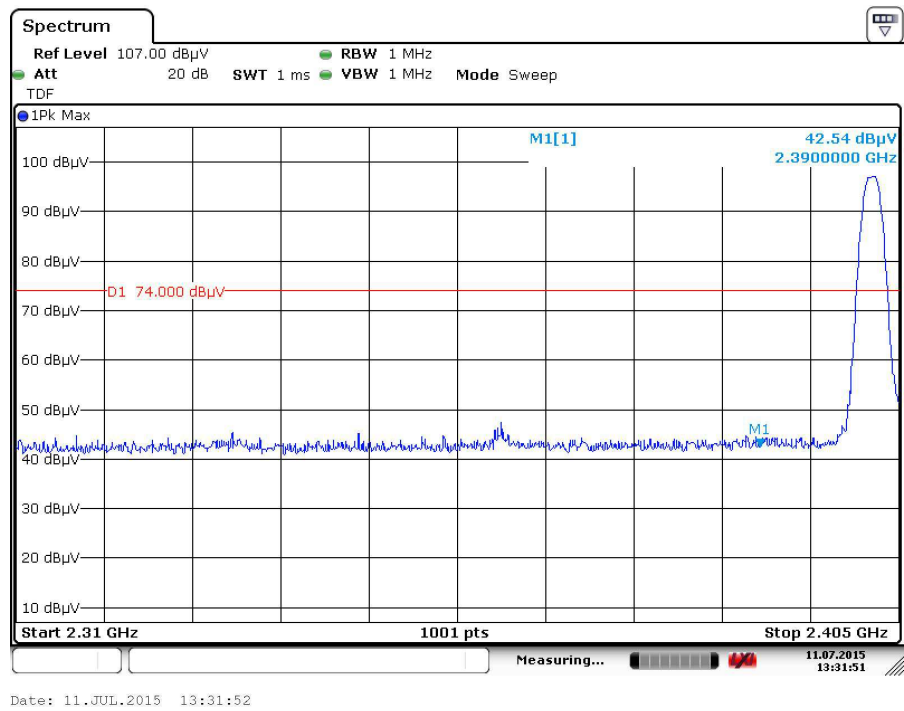
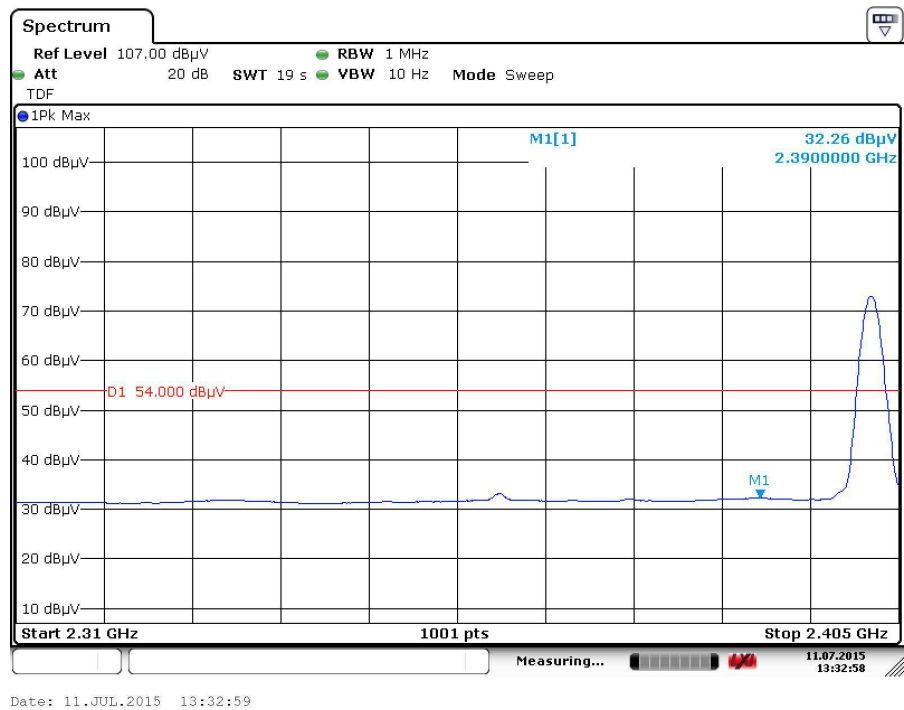
Radiated Bandedge (GFSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

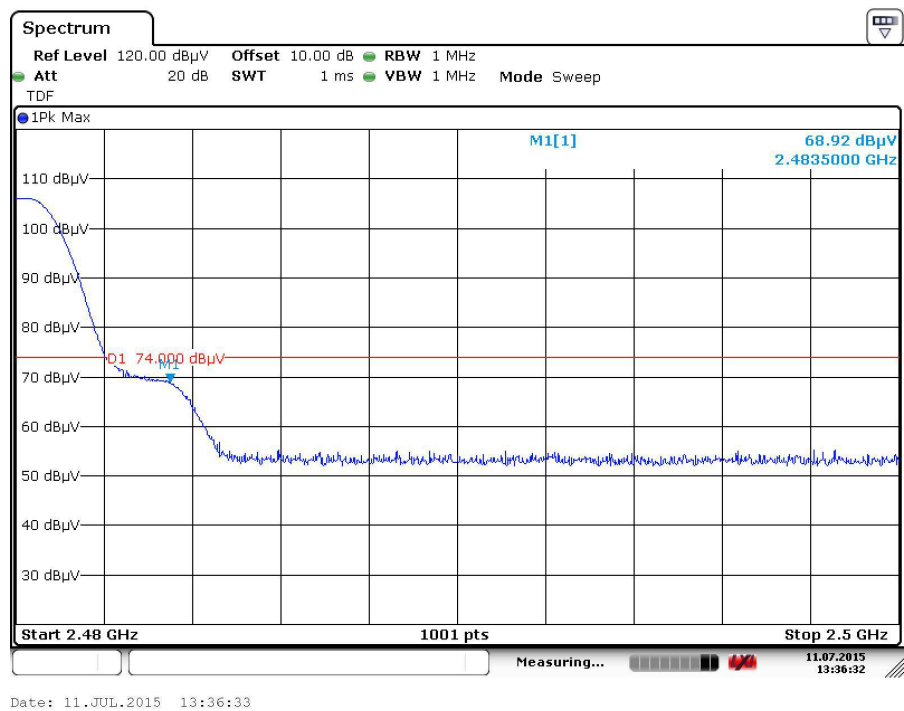
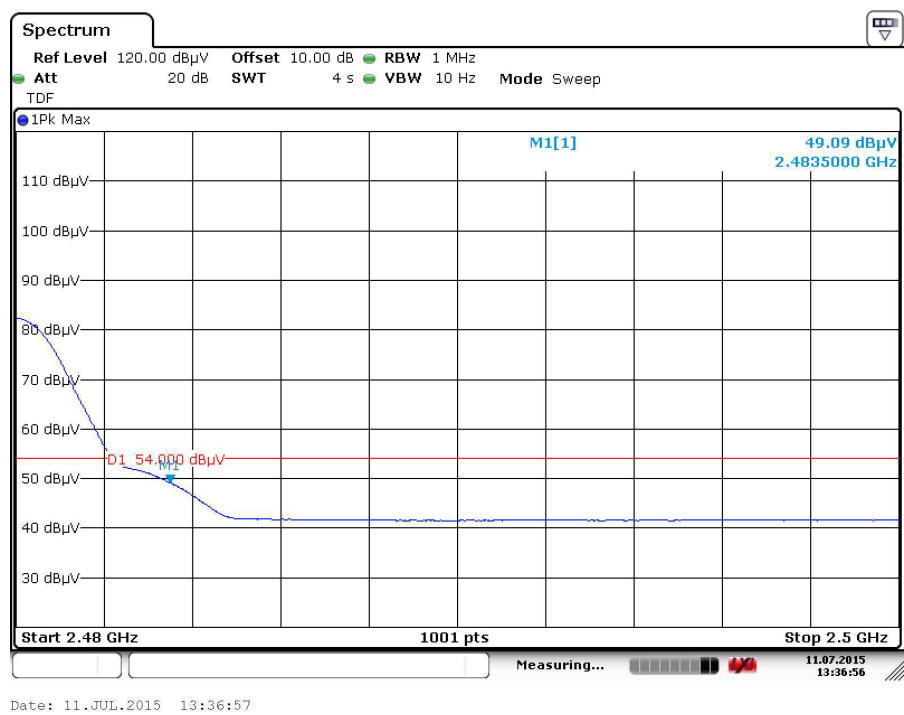
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

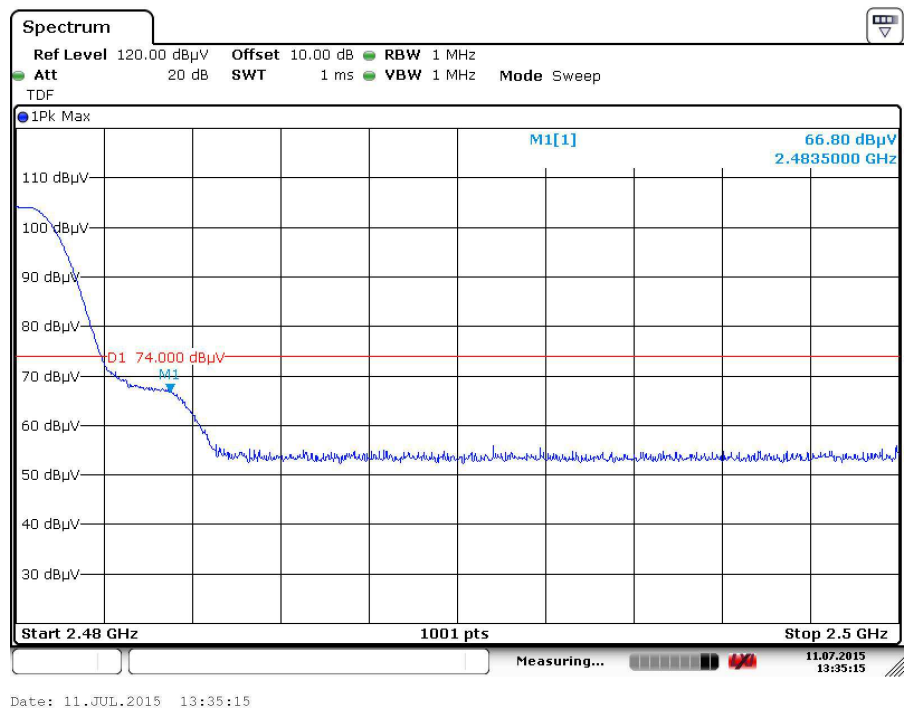
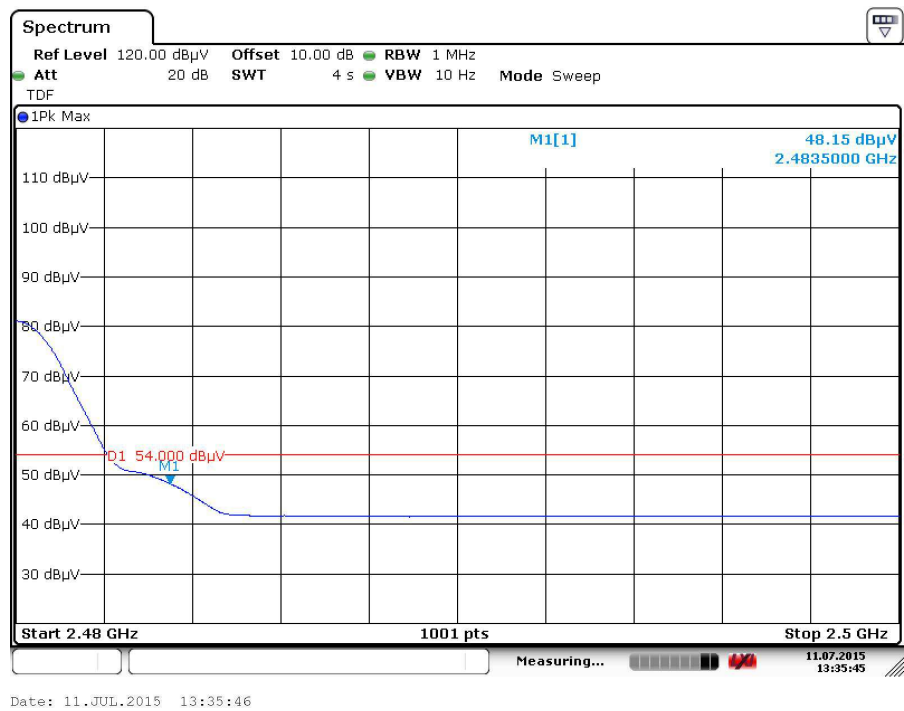
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

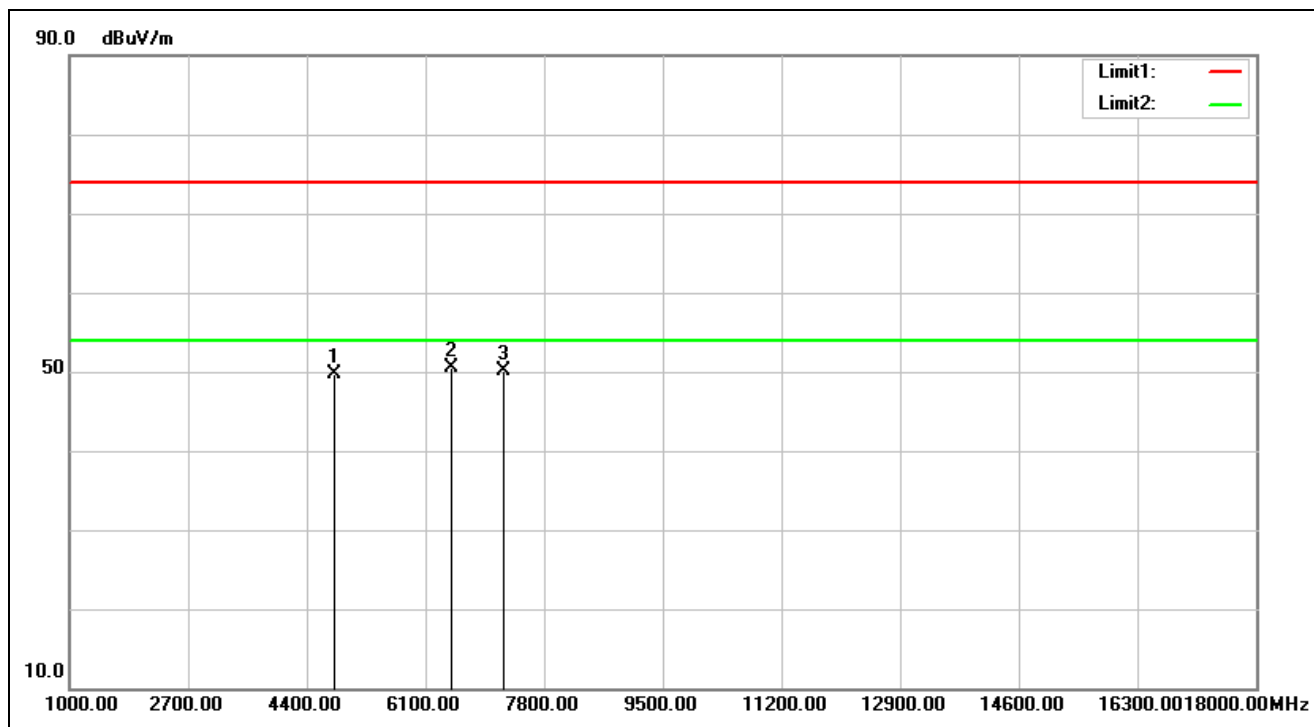
Spurious Emissions, TX Mode, 1-18G



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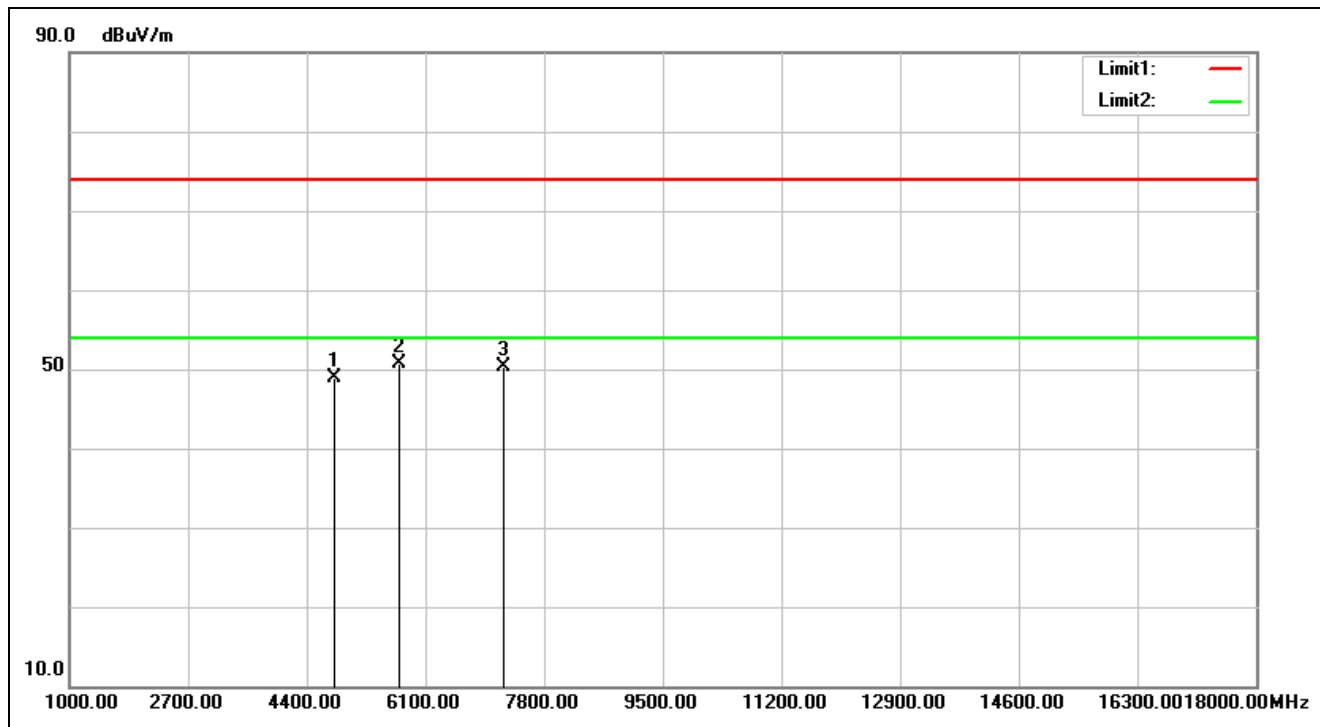
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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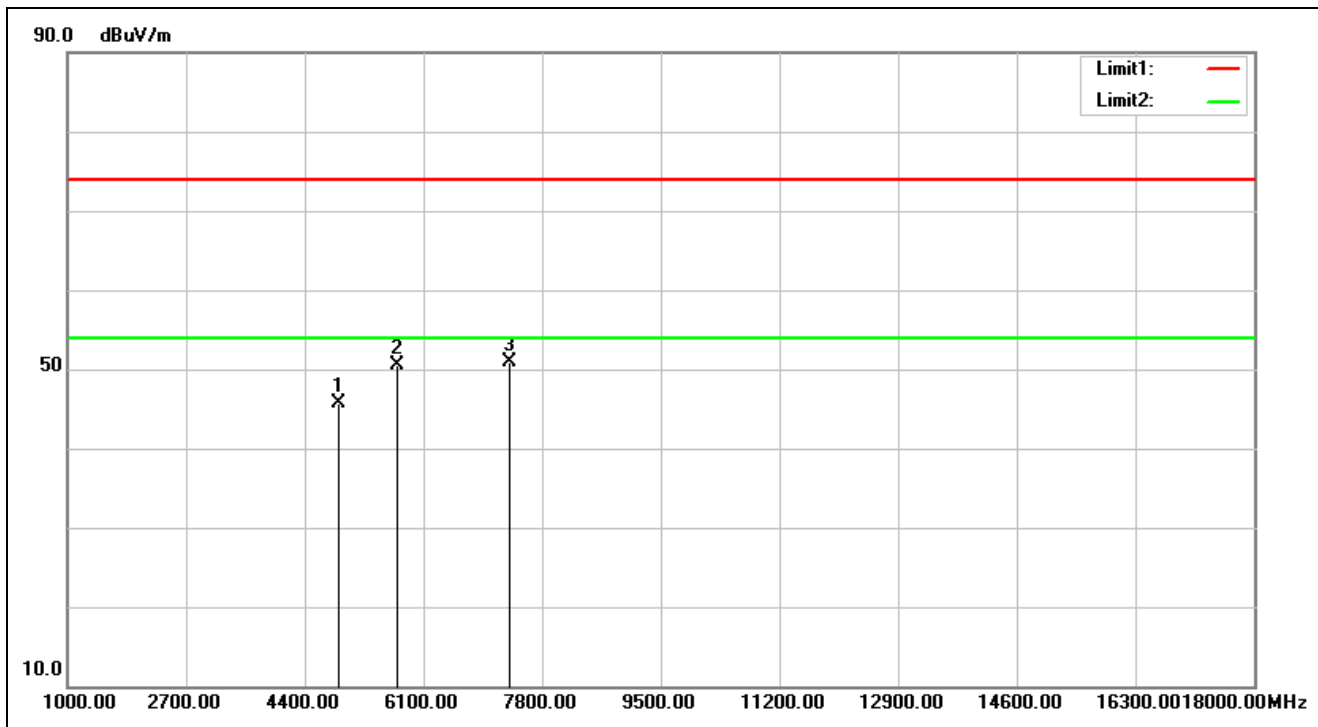
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 12:09:42
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.35	52.04	49.69	74.00	-24.31	peak		0	
2	6474.000	5.93	44.52	50.45	74.00	-23.55	peak	100	145	
3	7206.000	5.78	44.37	50.15	74.00	-23.85	peak		0	



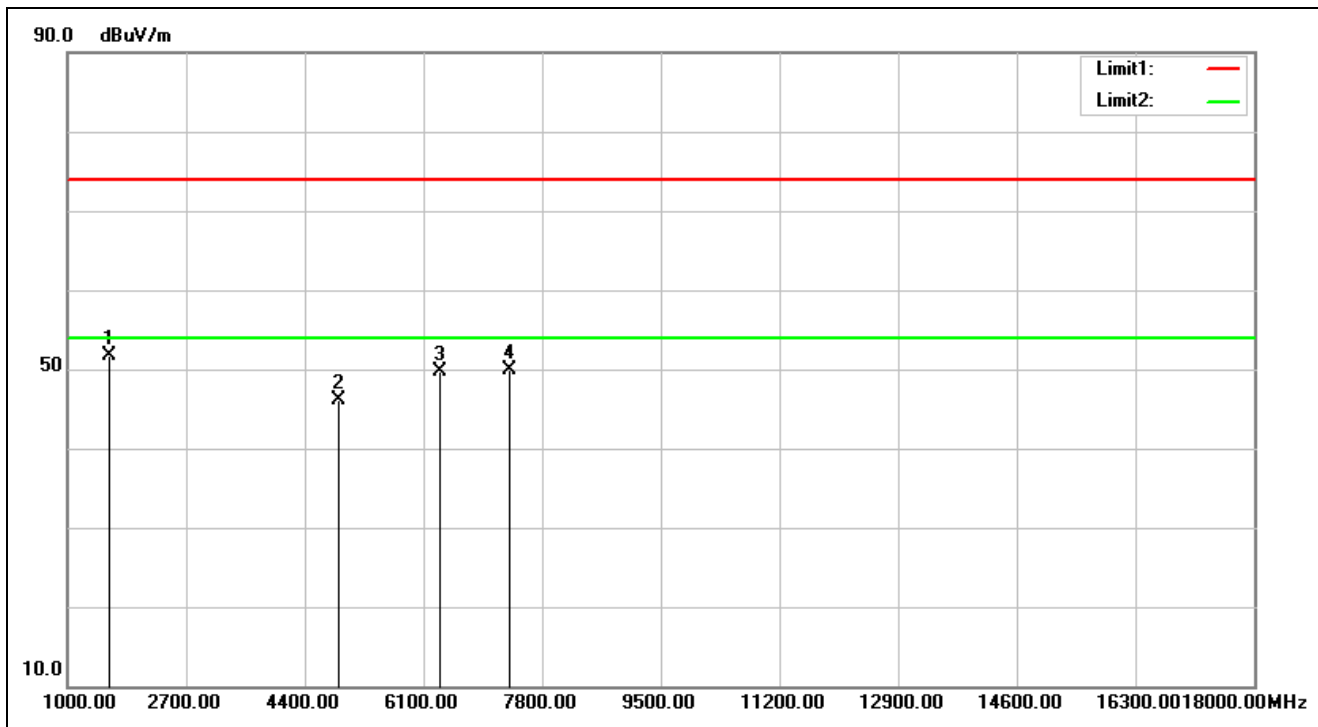
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 12:10:44
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.35	51.33	48.98	74.00	-25.02	peak			
2	5726.000	2.30	48.37	50.67	74.00	-23.33	peak	100	318	
3	7206.000	5.78	44.51	50.29	74.00	-23.71	peak			



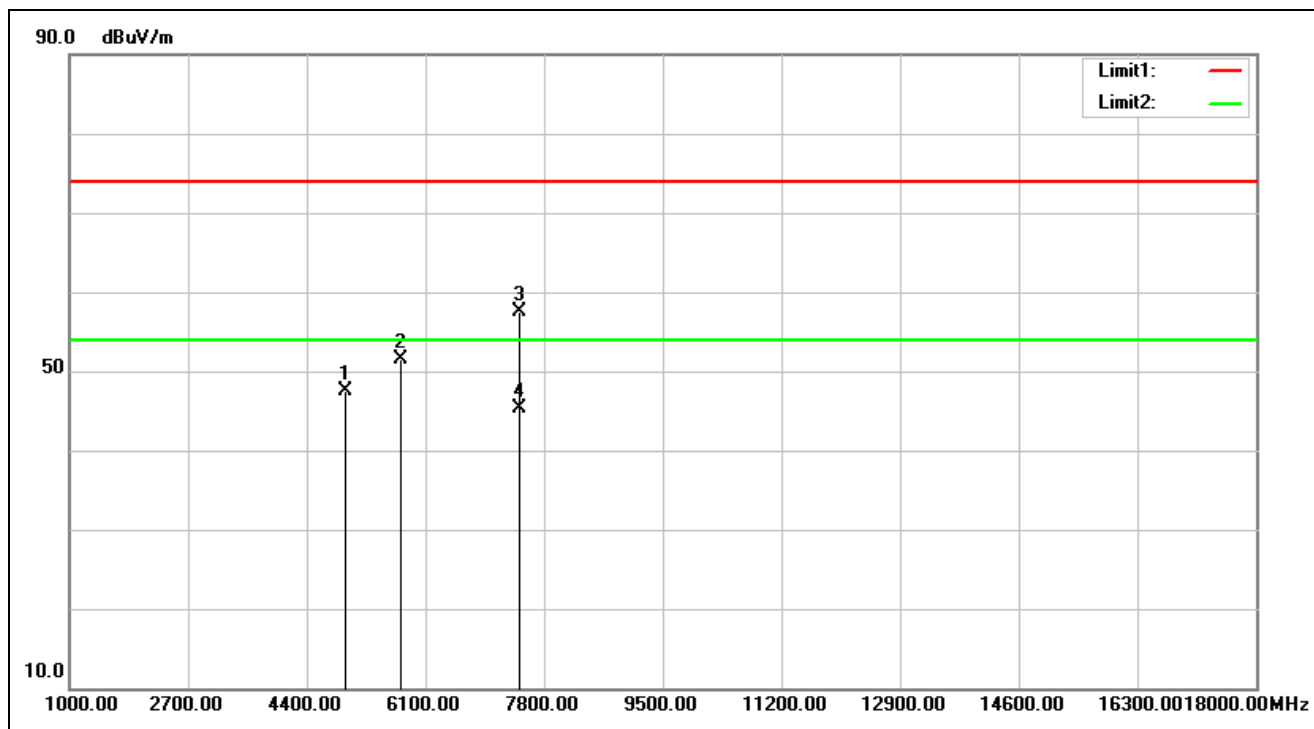
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 12:13:17
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4884.000	-2.15	47.77	45.62	74.00	-28.38	peak			
2	5726.000	2.30	48.11	50.41	74.00	-23.59	peak	100	120	
3	7326.000	6.14	44.80	50.94	74.00	-23.06	peak			



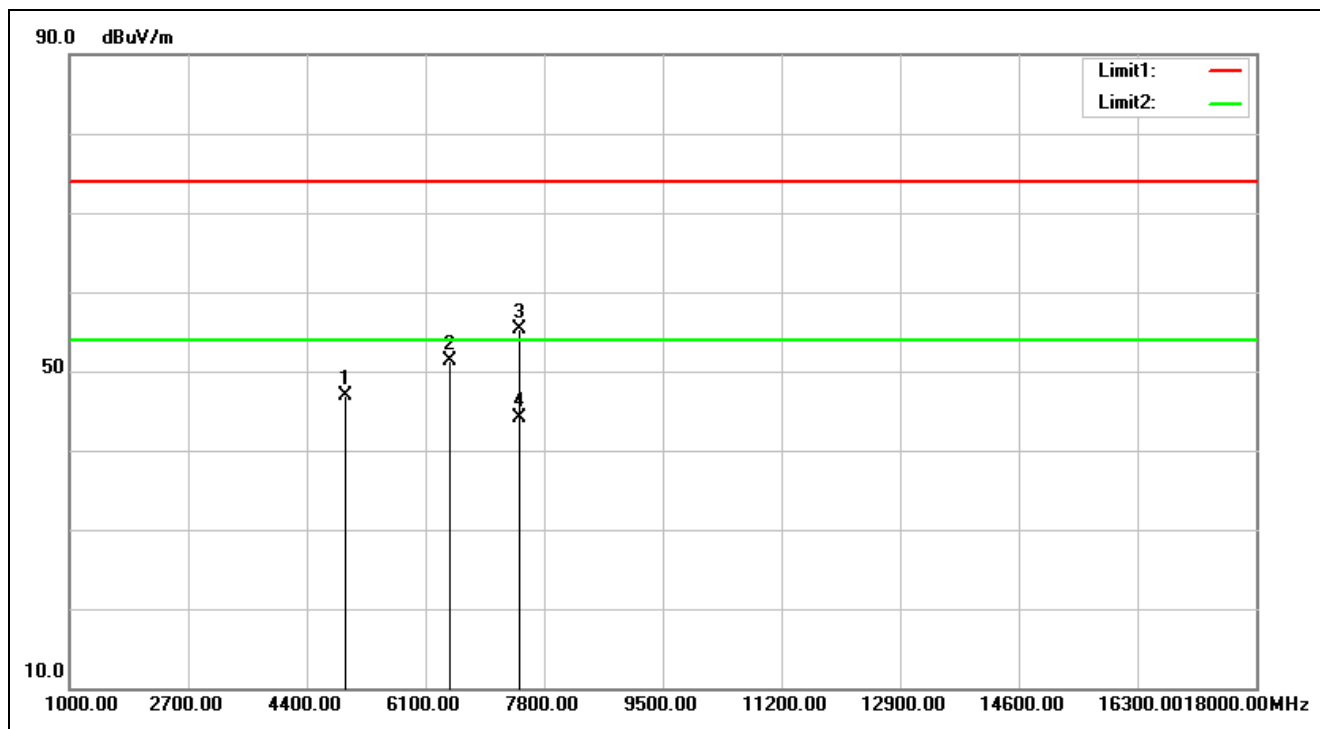
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 12:14:19
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-9.63	61.37	51.74	74.00	-22.26	peak	100	15	
2	4884.000	-2.15	48.17	46.02	74.00	-27.98	peak			
3	6338.000	5.41	44.34	49.75	74.00	-24.25	peak	100	234	
4	7326.000	6.14	43.67	49.81	74.00	-24.19	peak		0	



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 12:17:38
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-1.97	49.46	47.49	74.00	-26.51	peak			
2	5743.000	2.40	49.16	51.56	74.00	-22.44	peak	100	59	
3	7440.000	6.47	50.97	57.44	74.00	-16.56	peak	100	297	
4	7440.000	6.47	38.75	45.22	54.00	-8.78	AVG	100	297	



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 12:18:39
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-1.97	48.95	46.98	74.00	-27.02	peak			
2	6457.000	5.87	45.46	51.33	74.00	-22.67	peak	100	57	
3	7440.000	6.47	48.88	55.35	74.00	-18.65	peak	100	209	
4	7440.000	6.47	37.54	44.01	54.00	-9.99	AVG	100	209	

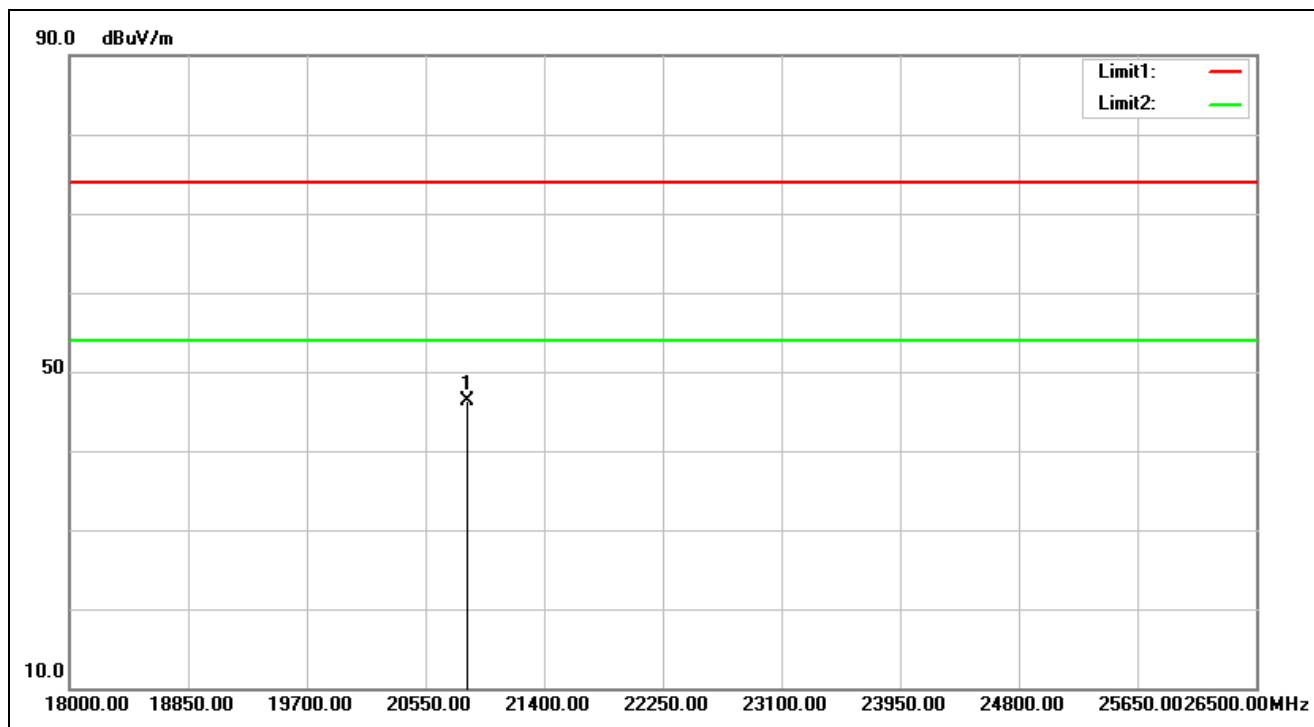
Spurious Emissions, TX Mode, 18-26G



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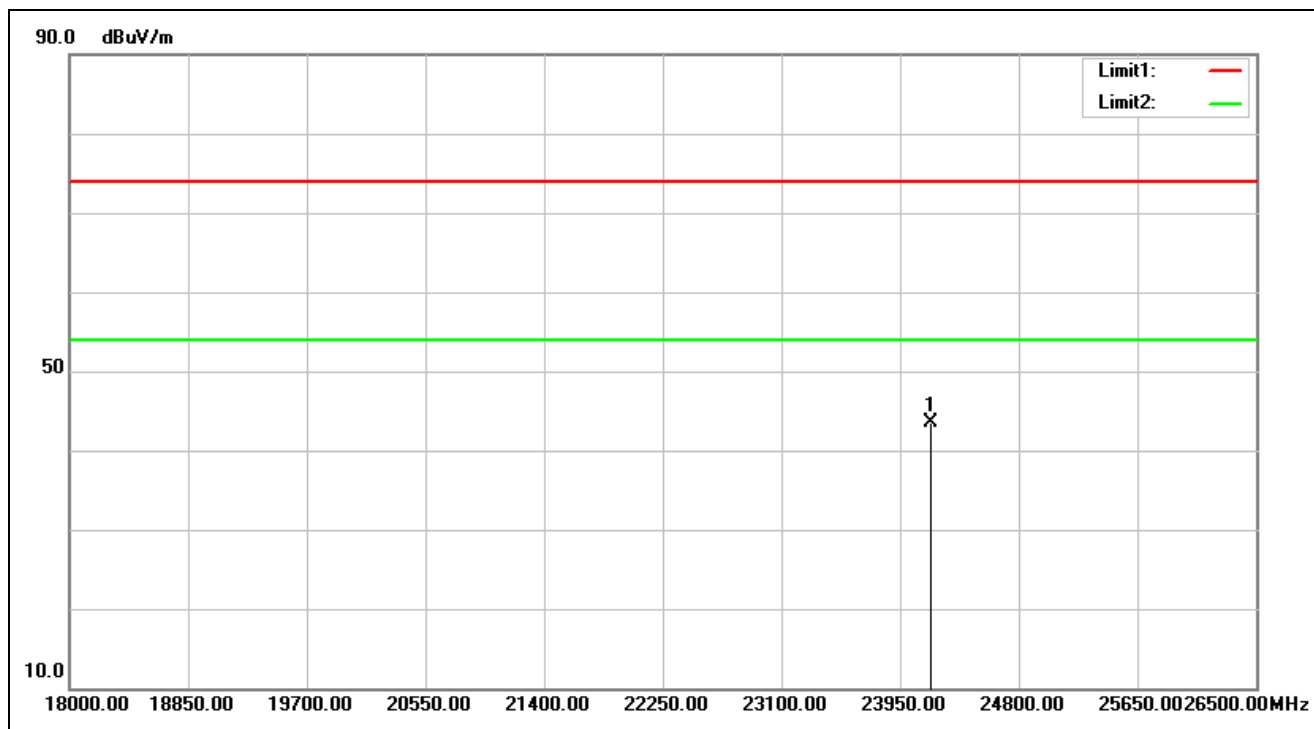
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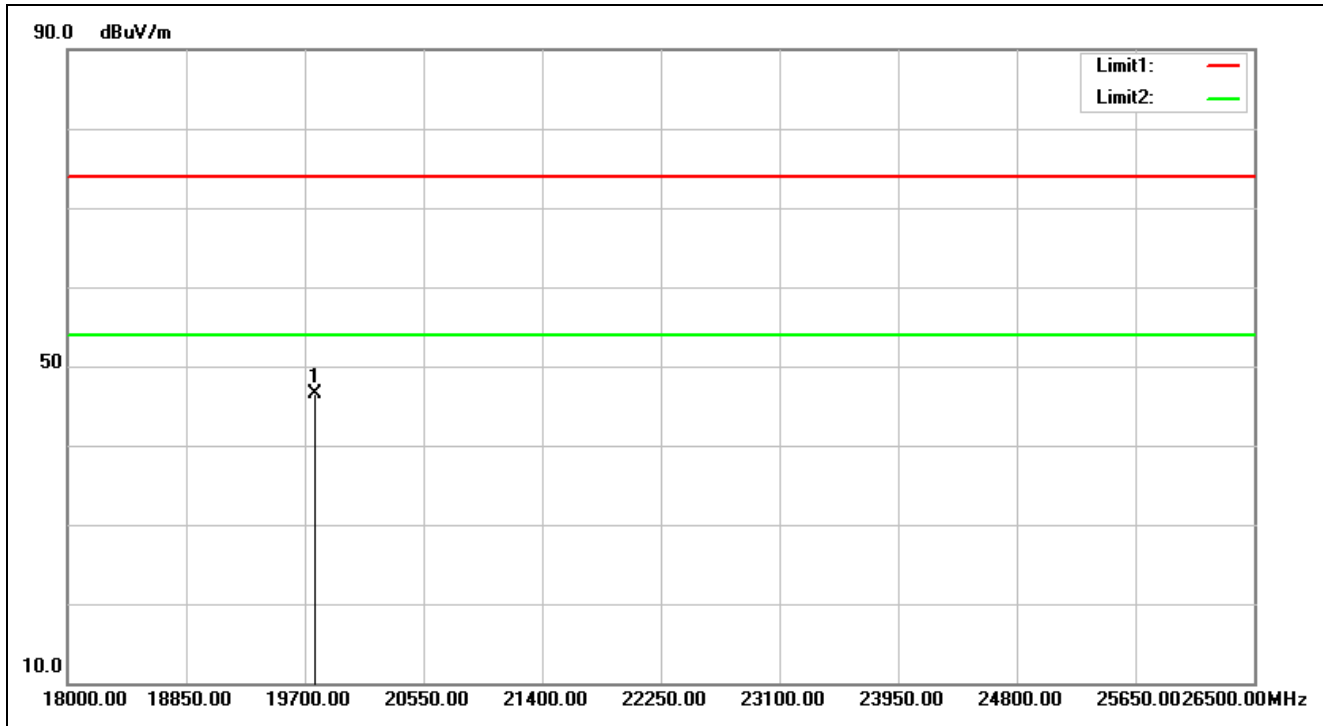
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 14:47:33
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20847.500	29.32	16.89	46.21	74.00	-27.79	peak		0	



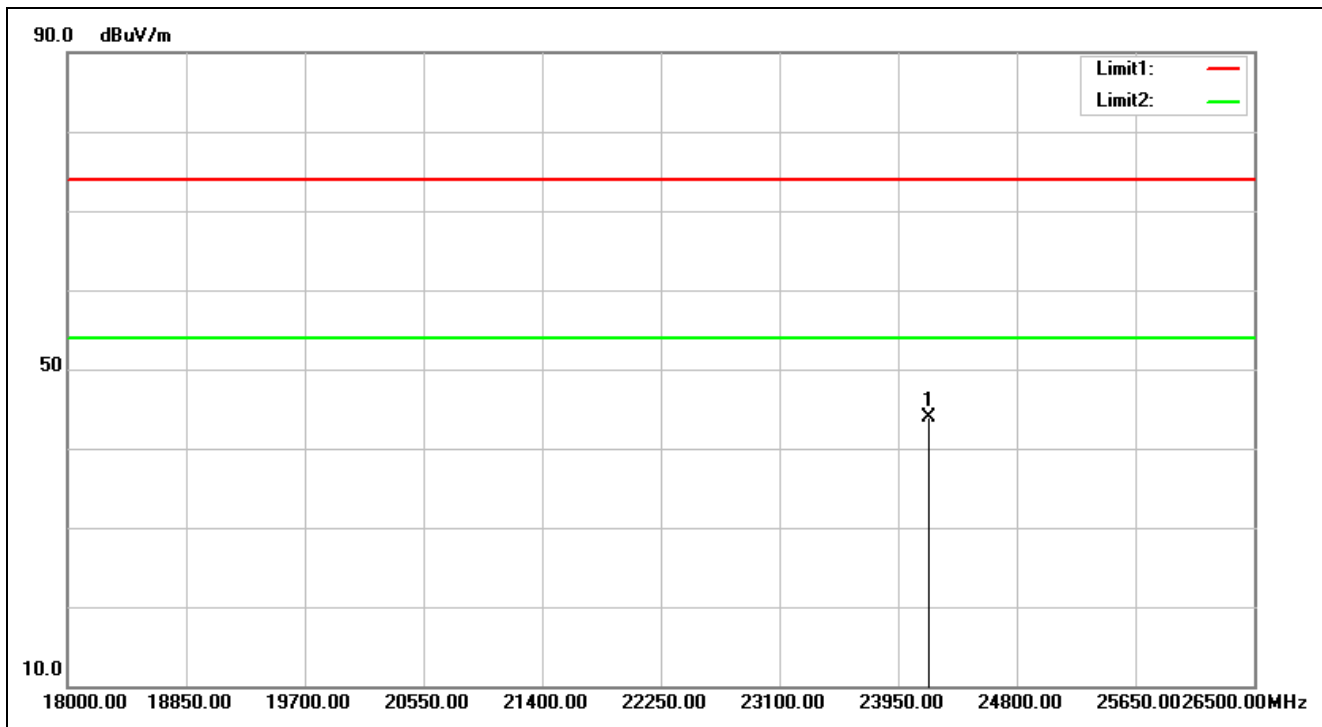
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 14:47:42
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24171.000	29.41	14.12	43.53	74.00	-30.47	peak			



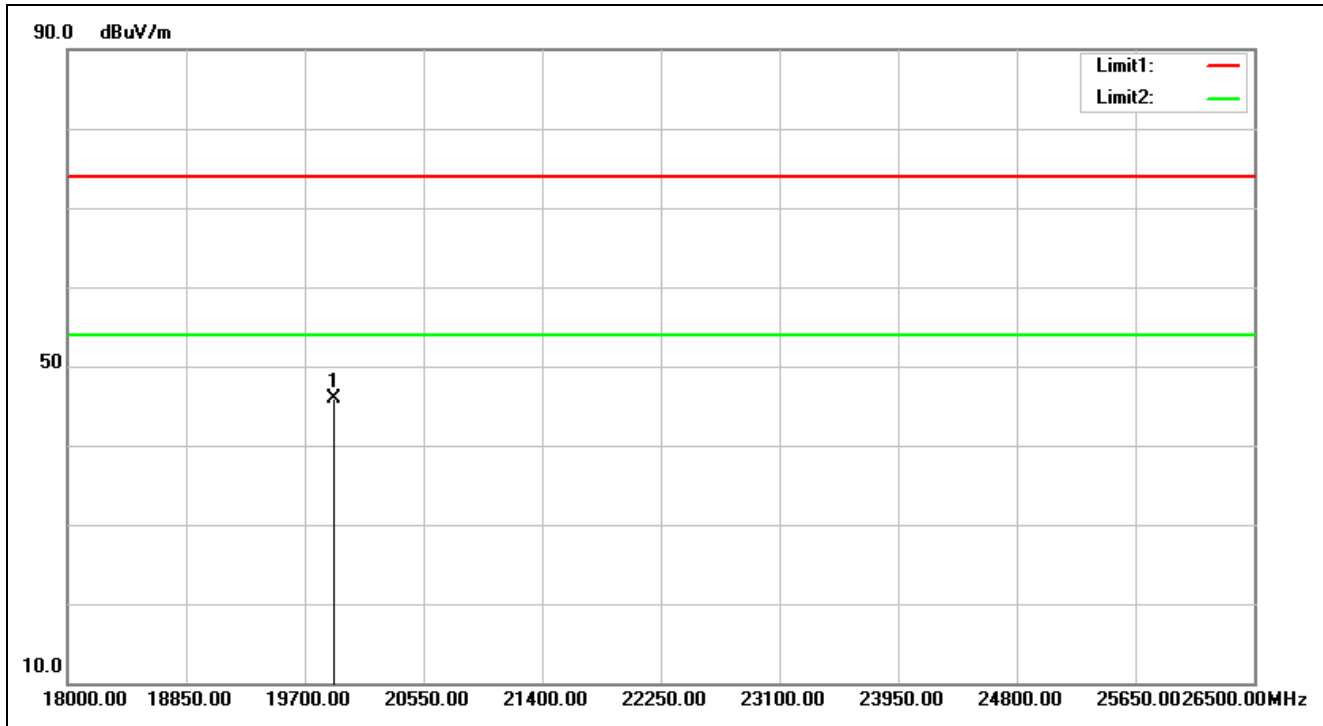
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 14:47:51
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19768.000	28.93	17.55	46.48	74.00	-27.52	peak			



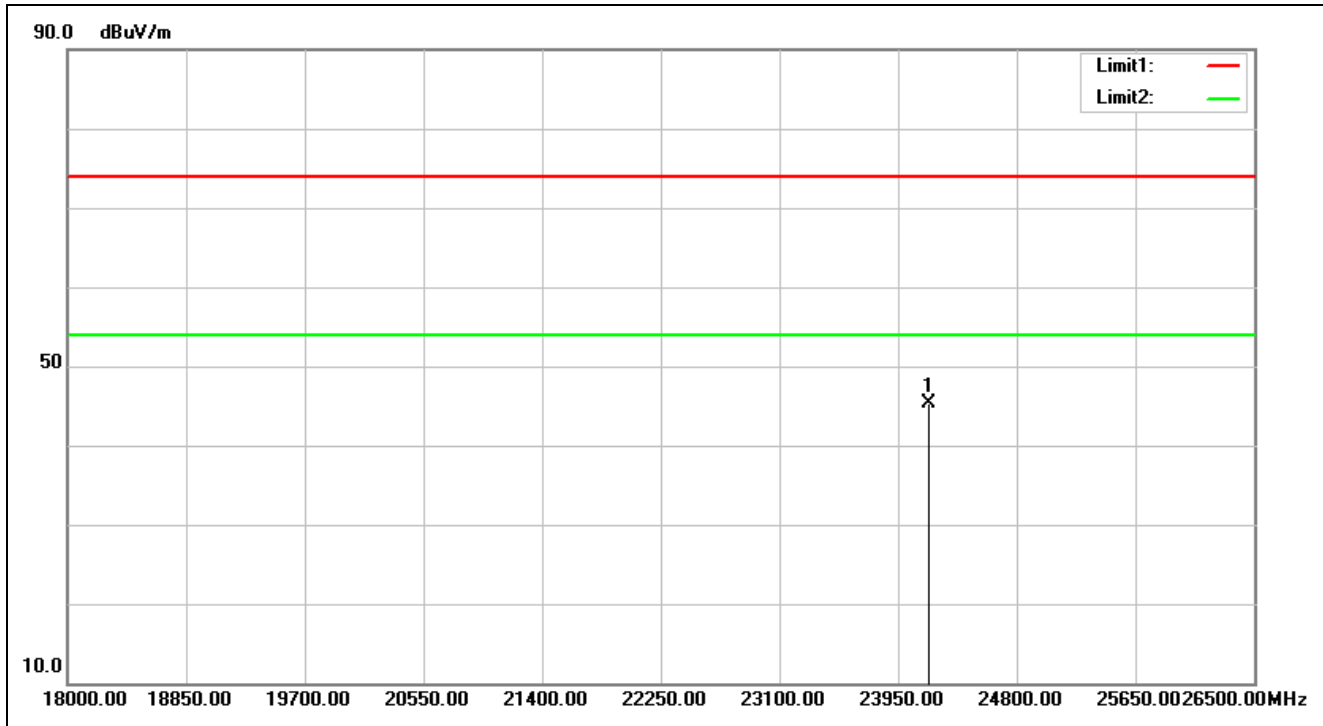
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 14:48:07
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24171.000	29.41	14.53	43.94	74.00	-30.06	peak			



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 14:48:23
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19912.500	28.93	17.05	45.98	74.00	-28.02	peak			



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 14:48:32
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24171.000	29.41	15.84	45.25	74.00	-28.75	peak			

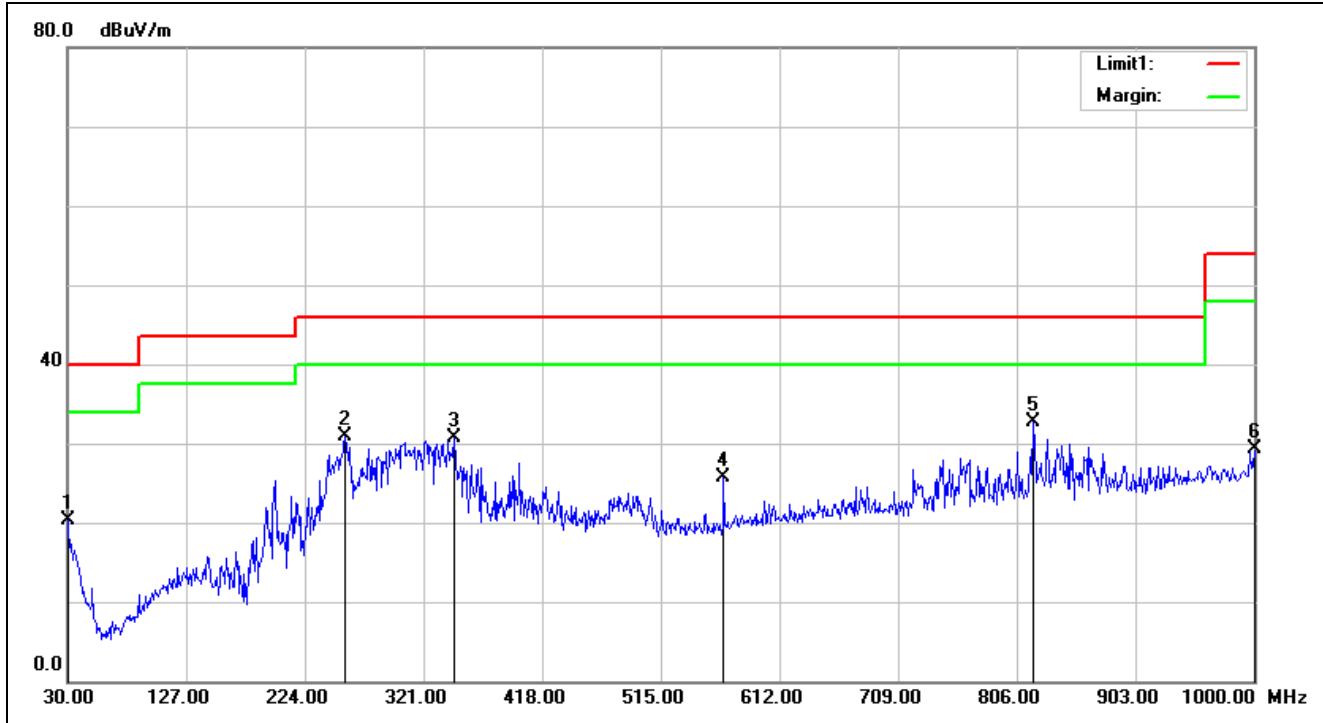
Spurious Emissions, TX Mode, 30M-1G



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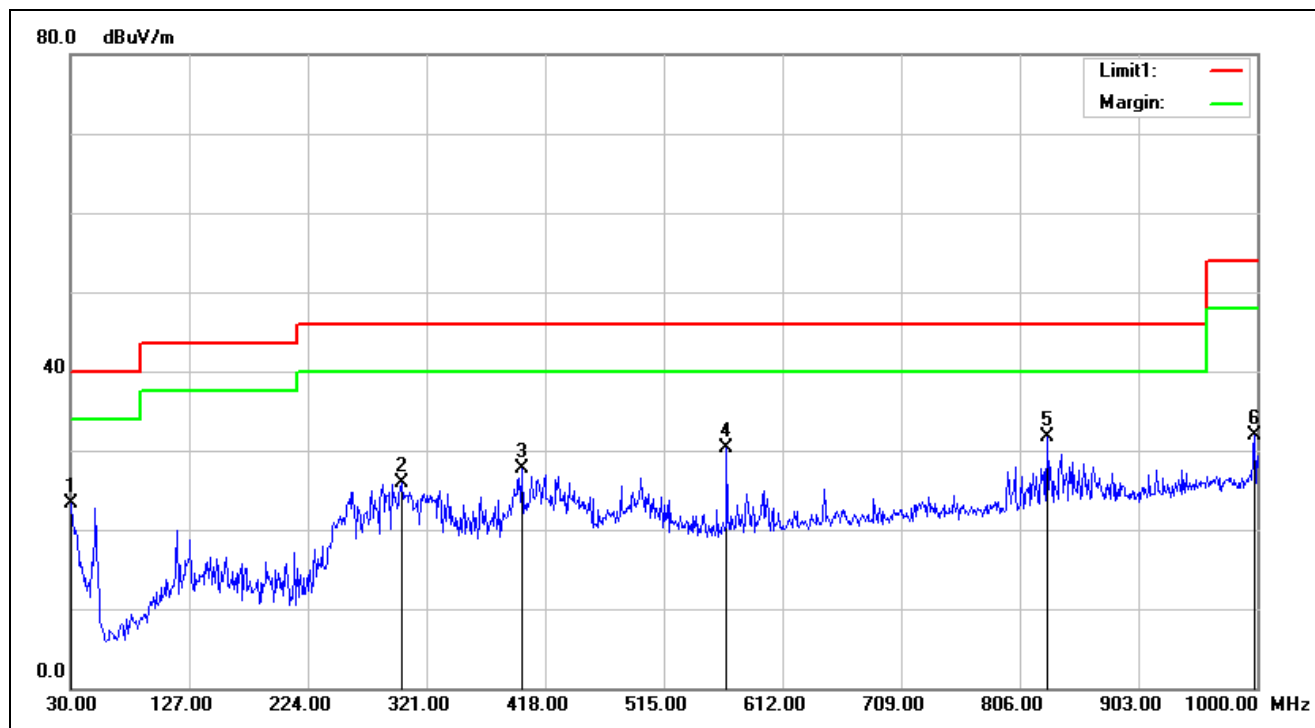
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 15:01:42
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.83	26.22	20.39	40.00	-19.61	QP	100	360	
2	256.9800	-11.04	42.00	30.96	46.00	-15.04	QP	100	279	
3	346.2200	-9.46	40.14	30.68	46.00	-15.32	QP	100	160	
4	566.4099	-6.63	32.24	25.61	46.00	-20.39	QP	100	202	
5	819.5800	-3.22	35.86	32.64	46.00	-13.36	QP	100	173	
6	1000.0000	0.01	29.35	29.36	54.00	-24.64	QP	100	242	

Spurious Emissions, RX Mode, 1-18G



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 15:02:45
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-TX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.83	29.07	23.24	40.00	-16.76	QP	100	342	
2	300.6300	-10.47	36.28	25.81	46.00	-20.19	QP	100	176	
3	398.6000	-8.68	36.39	27.71	46.00	-18.29	QP	100	294	
4	566.4099	-6.63	37.02	30.39	46.00	-15.61	QP	100	141	
5	828.3100	-3.00	34.76	31.76	46.00	-14.24	QP	100	214	
6	998.0600	-0.01	31.88	31.87	54.00	-22.13	QP	100	301	

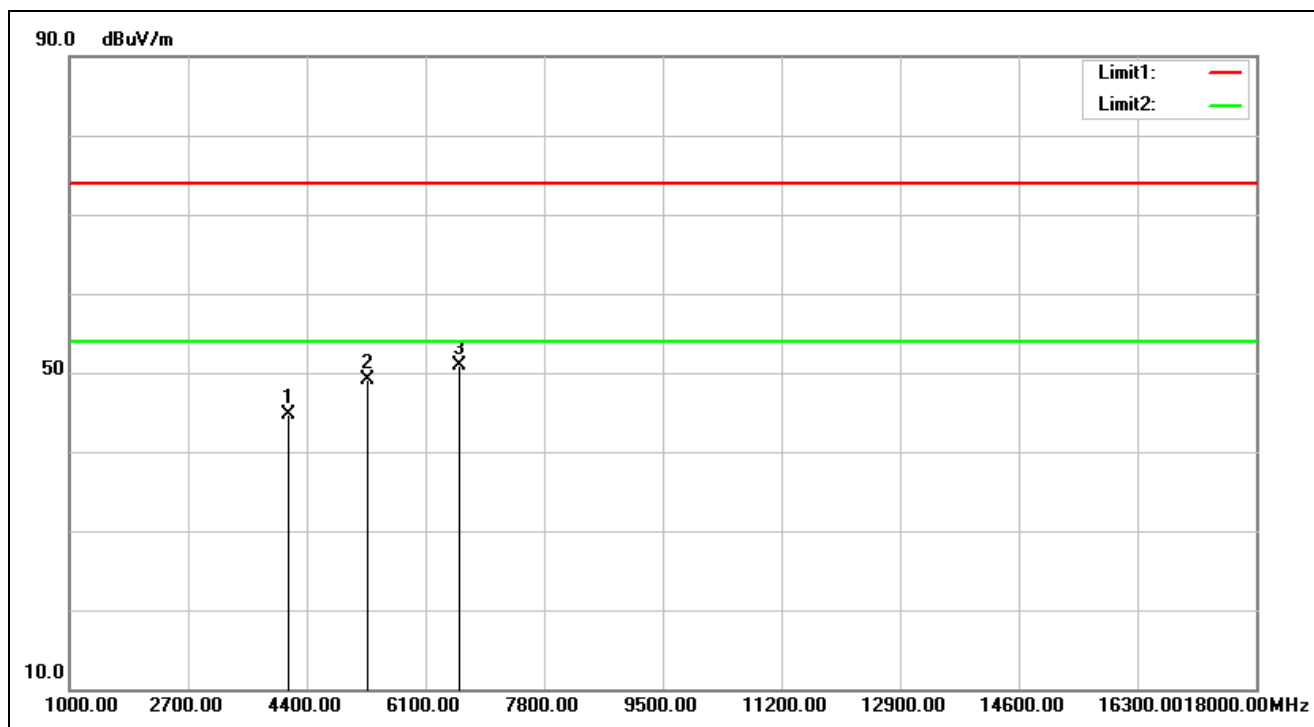
Spurious Emissions, RX Mode, 1-18G



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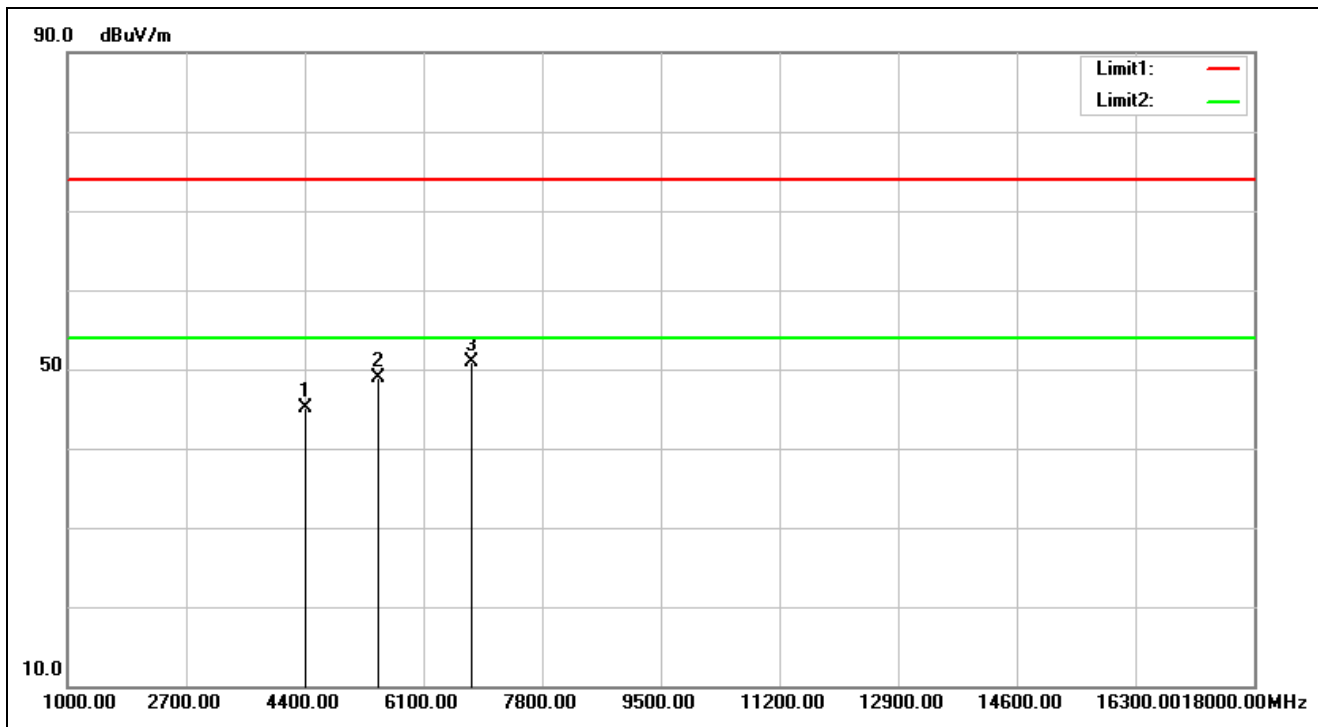
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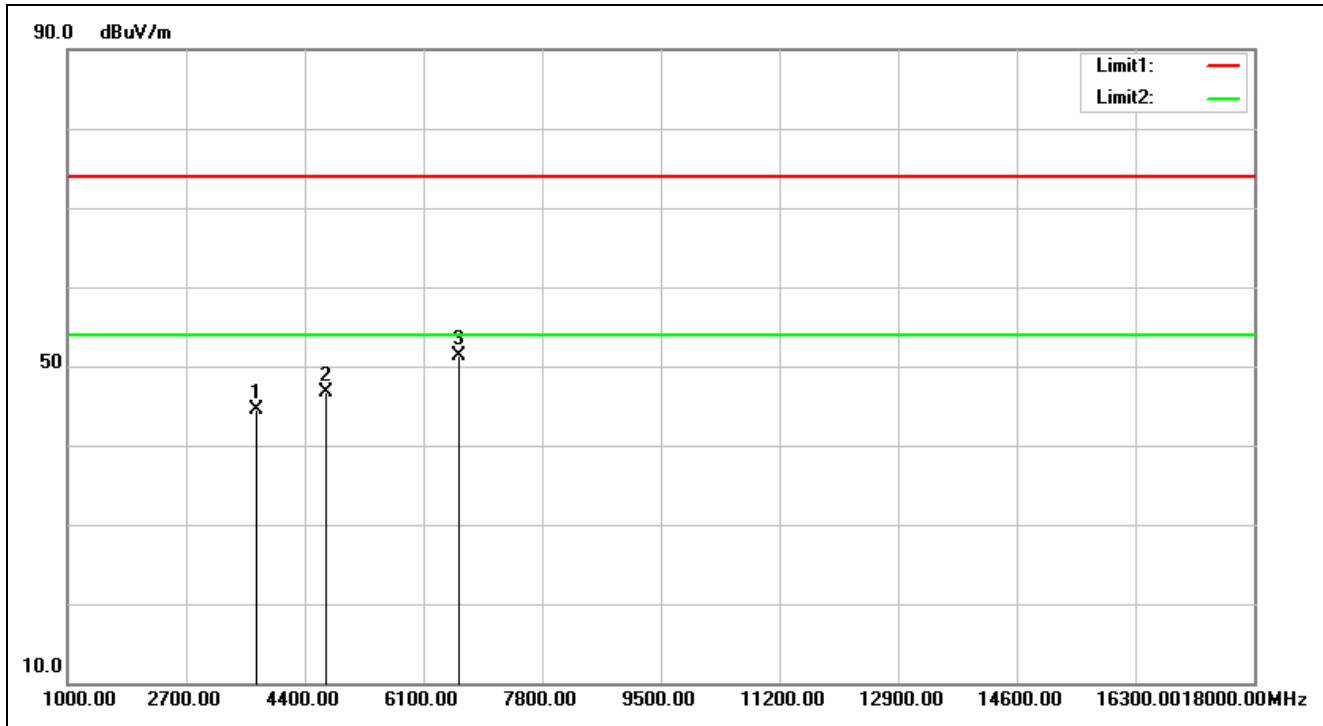
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 12:24:44
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4145.000	-4.51	49.24	44.73	74.00	-29.27	peak	100	360	
2	5267.000	-0.42	49.56	49.14	74.00	-24.86	peak	100	7	
3	6593.000	5.87	44.95	50.82	74.00	-23.18	peak	100	159	



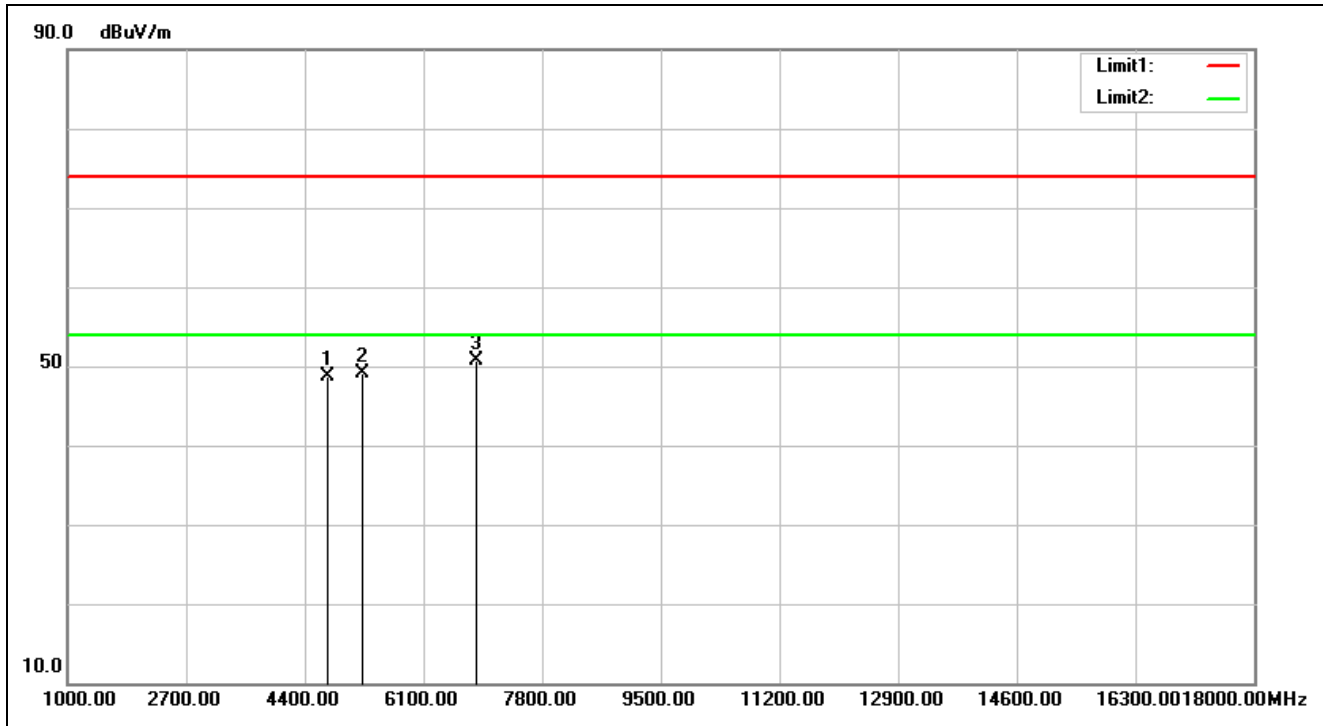
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 12:25:46
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4417.000	-3.42	48.58	45.16	74.00	-28.84	peak	100	226	
2	5454.000	0.57	48.28	48.85	74.00	-25.15	peak	100	256	
3	6797.000	5.52	45.34	50.86	74.00	-23.14	peak	100	64	



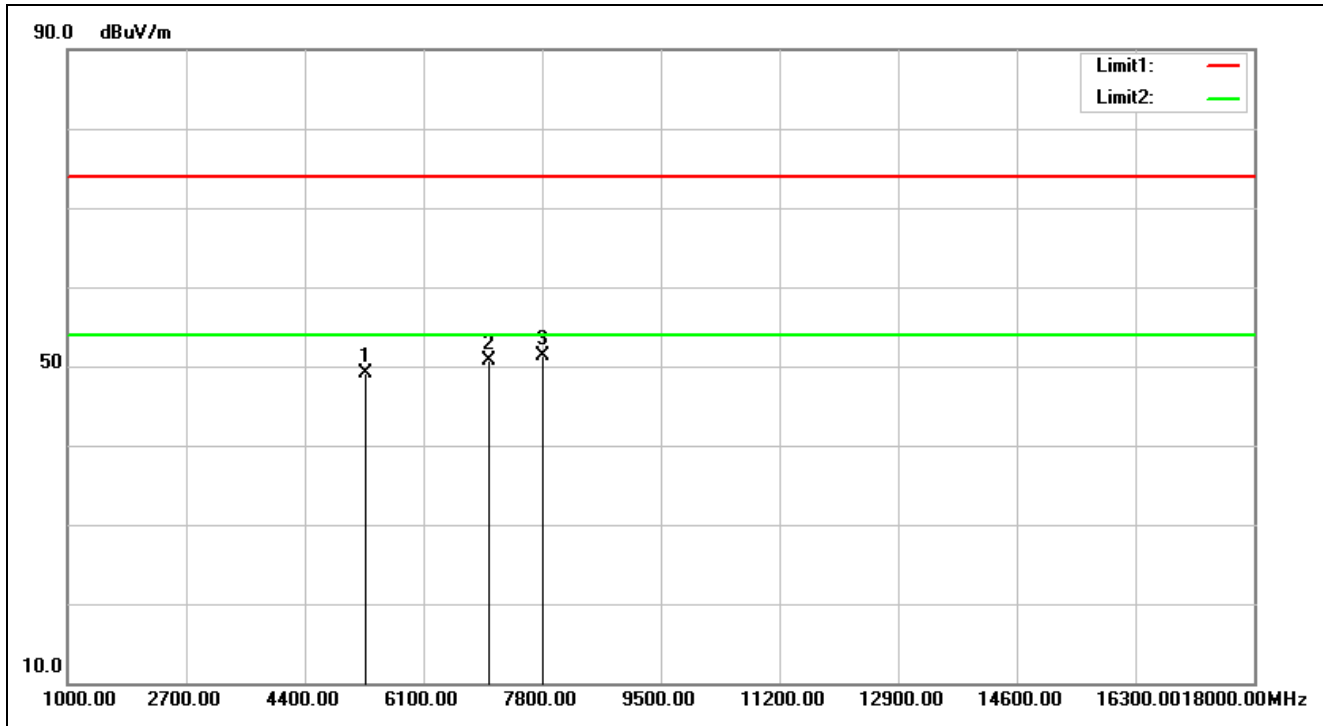
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 12:27:24
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3703.000	-5.35	49.88	44.53	74.00	-29.47	peak	100	301	
2	4706.000	-2.59	49.36	46.77	74.00	-27.23	peak	100	73	
3	6610.000	5.85	45.53	51.38	74.00	-22.62	peak	100	148	



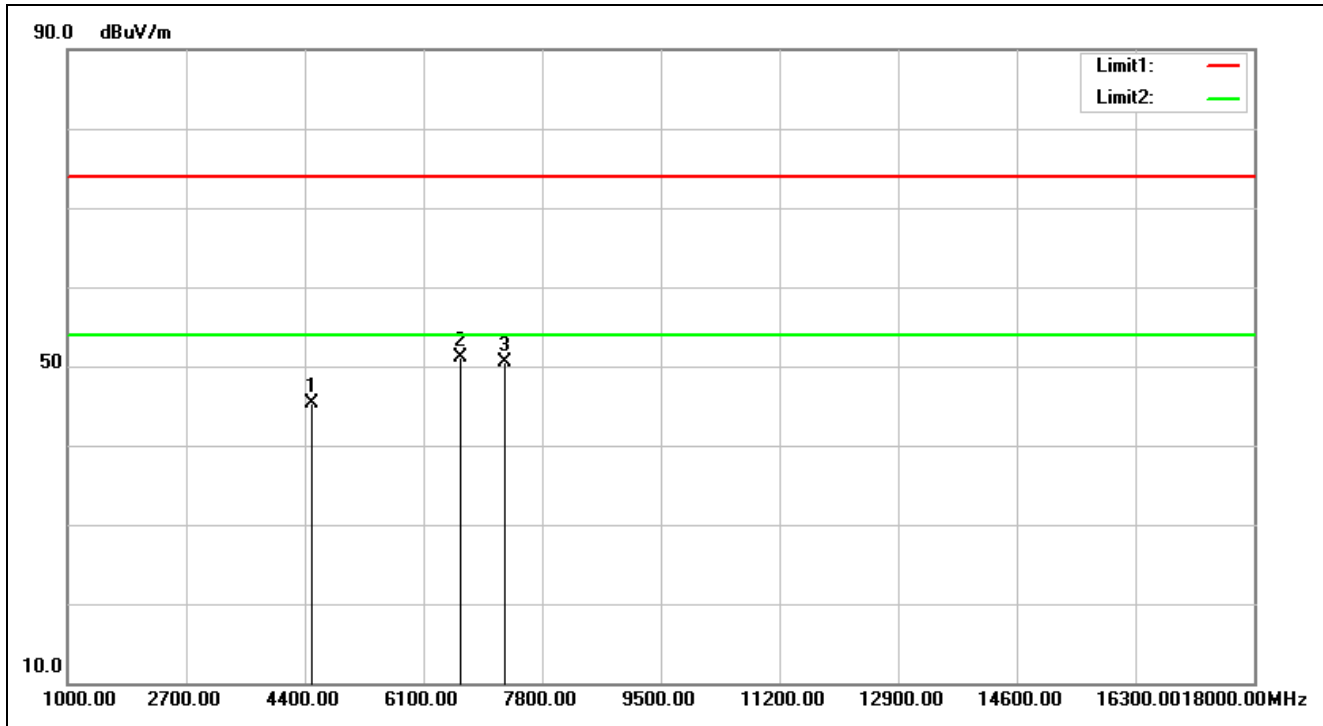
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 12:28:26
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4723.000	-2.54	51.34	48.80	74.00	-25.20	peak	100	317	
2	5216.000	-0.71	49.82	49.11	74.00	-24.89	peak	100	0	
3	6865.000	5.39	45.38	50.77	74.00	-23.23	peak	100	120	



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 12:29:57
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5267.000	-0.42	49.50	49.08	74.00	-24.92	peak	100	185	
2	7035.000	5.26	45.42	50.68	74.00	-23.32	peak	100	329	
3	7817.000	6.59	44.69	51.28	74.00	-22.72	peak	100	79	



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 12:30:59
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4502.000	-3.09	48.41	45.32	74.00	-28.68	peak	100	337	
2	6627.000	5.81	45.34	51.15	74.00	-22.85	peak	100	145	
3	7273.000	5.99	44.45	50.44	74.00	-23.56	peak	100	26	

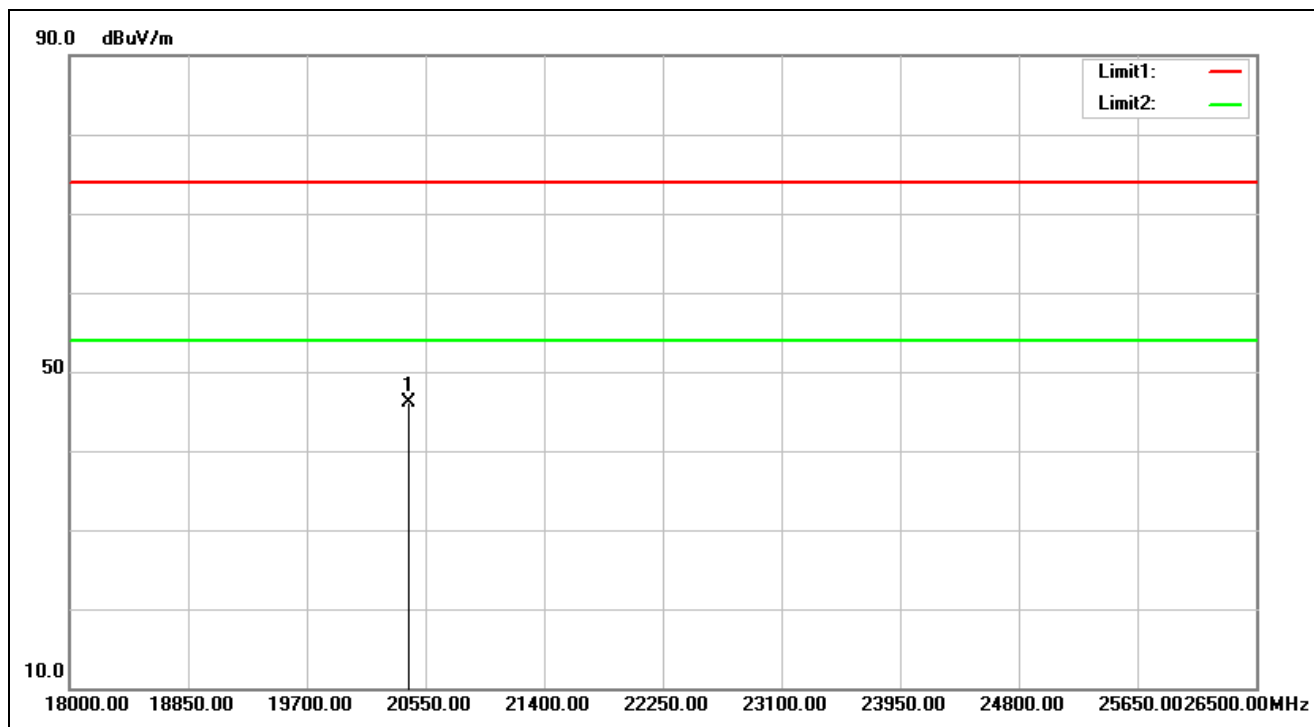
Spurious Emissions, RX Mode, 18-26G



TUV Taiwan

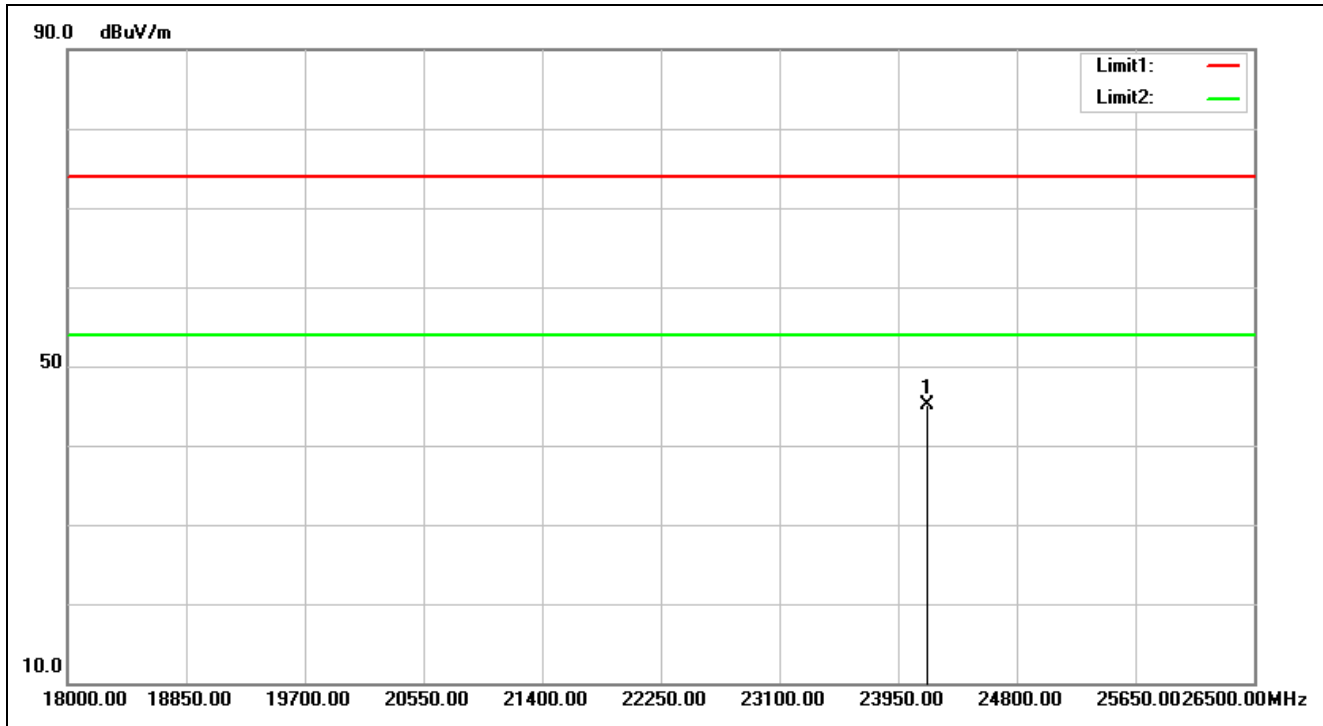
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



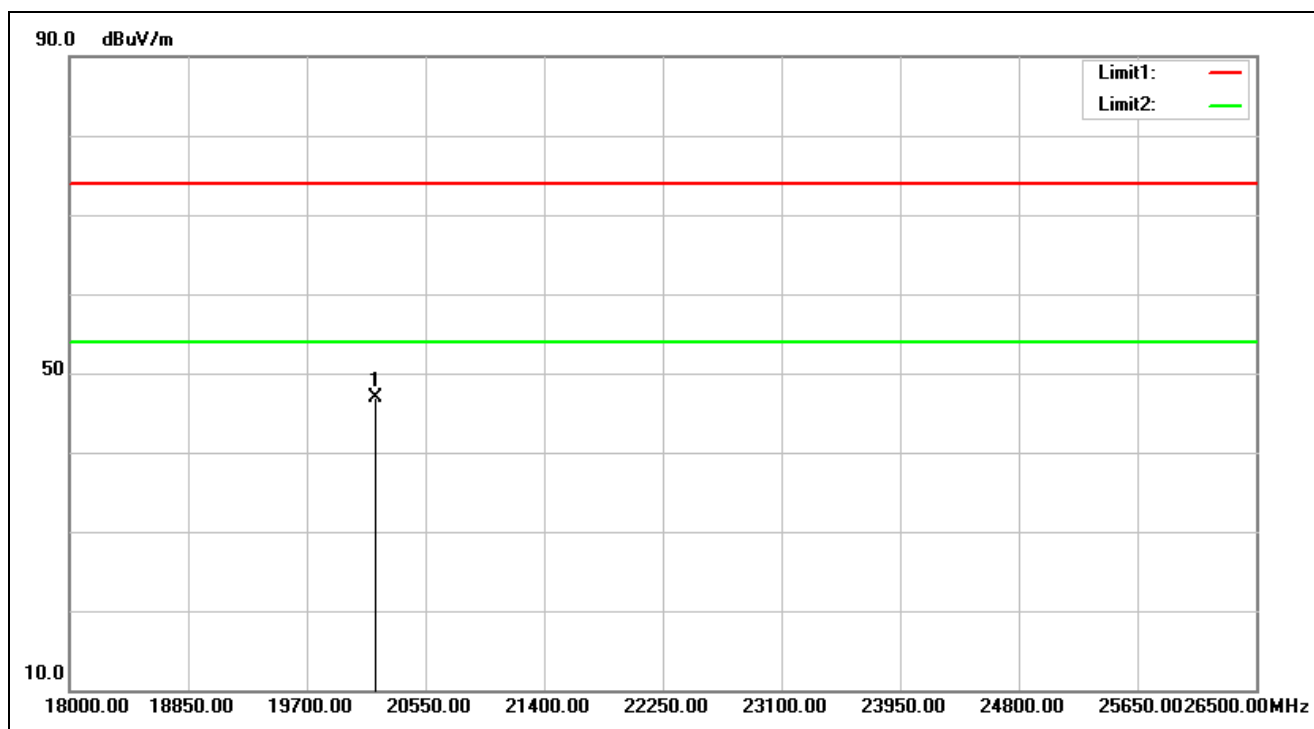
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 14:43:36
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20431.000	29.19	16.98	46.17	74.00	-27.83	peak		0	



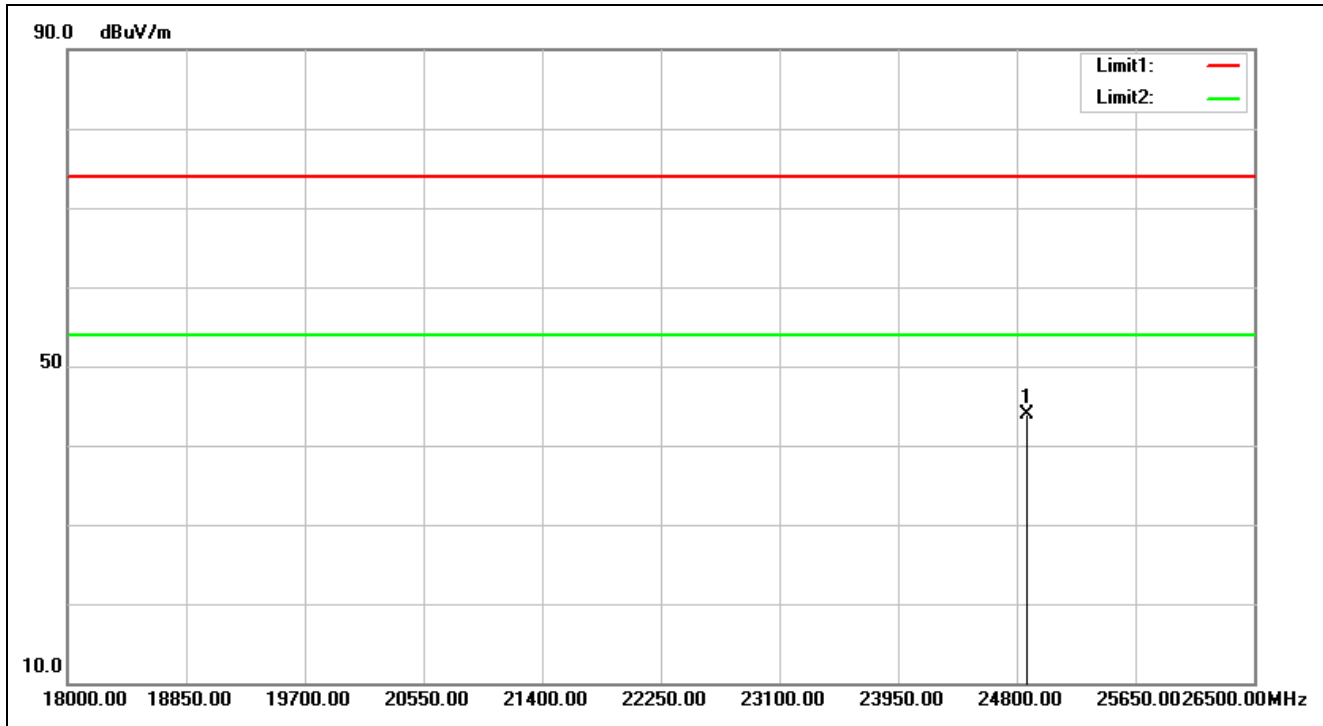
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 14:43:47
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2402-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24162.500	29.41	15.60	45.01	74.00	-28.99	peak			



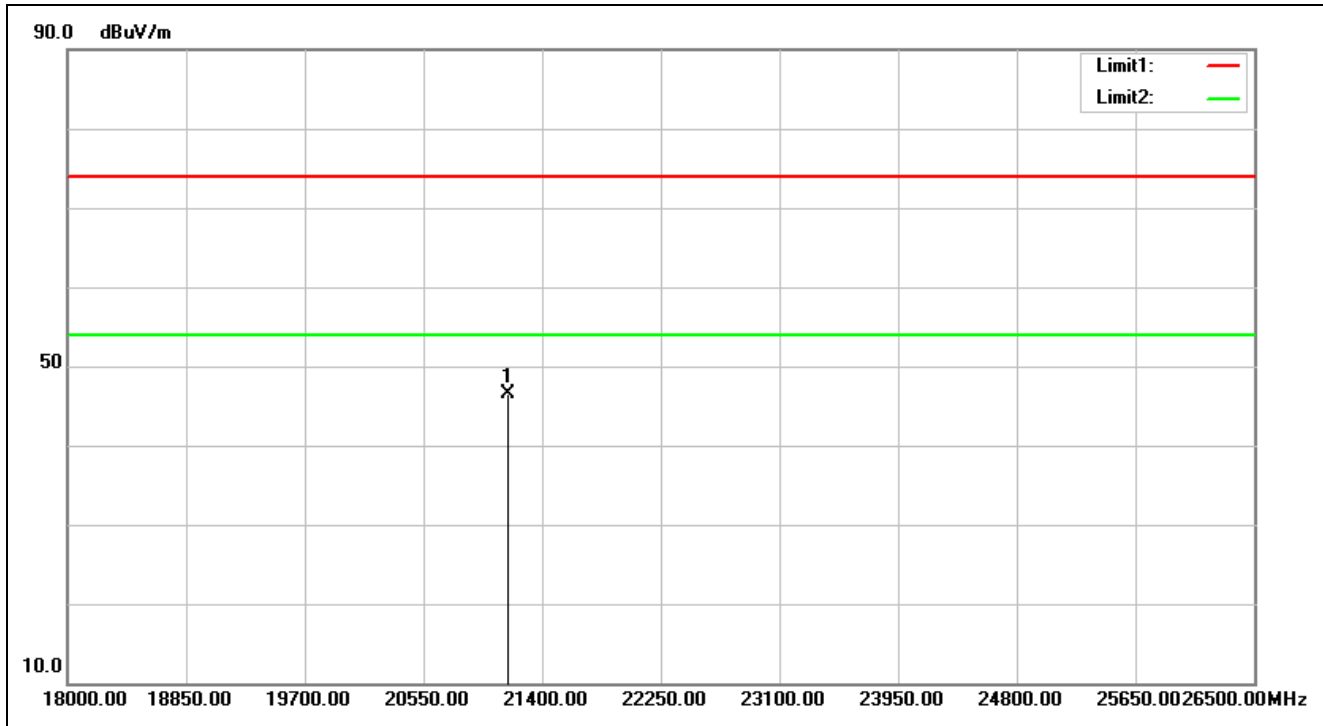
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 14:44:02
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20193.000	29.05	17.86	46.91	74.00	-27.09	peak			



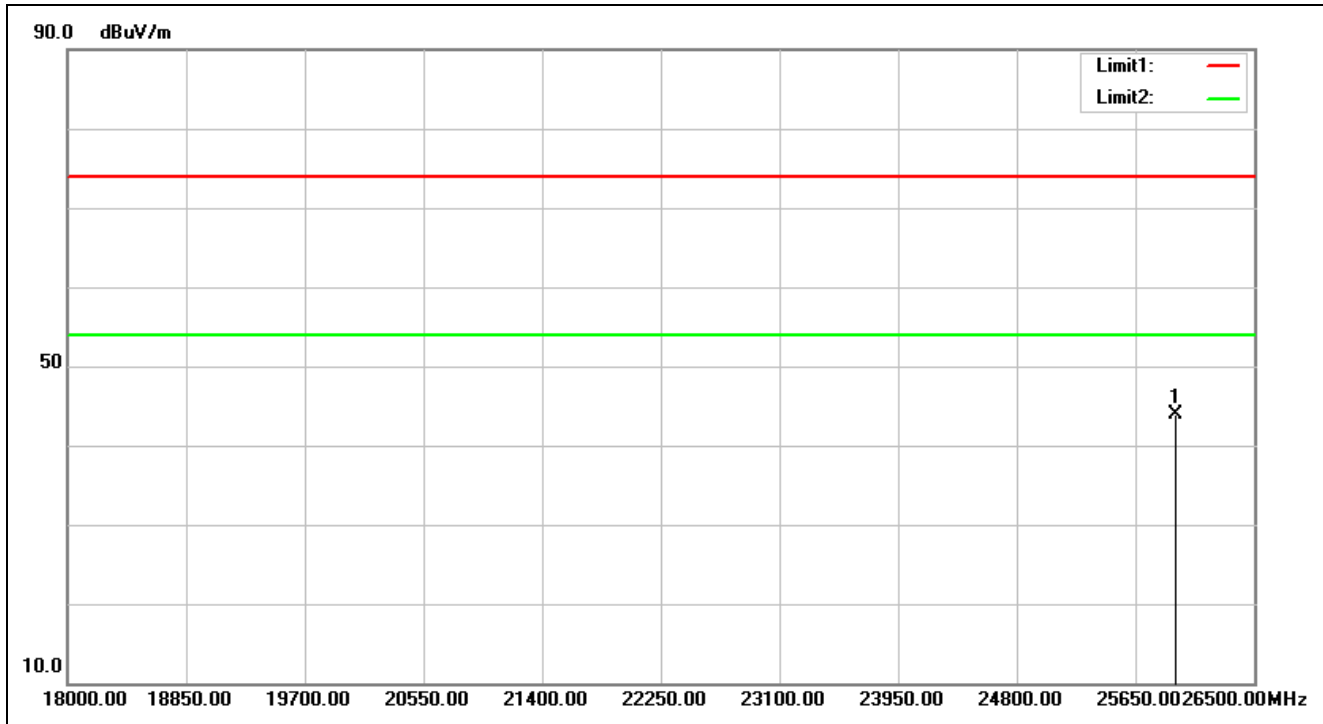
Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 14:44:11
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24876.500	30.48	13.44	43.92	74.00	-30.08	peak			



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 14:44:28
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21153.500	29.22	17.28	46.50	74.00	-27.50	peak			



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 14:44:37
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2480-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25939.000	31.86	12.04	43.90	74.00	-30.10	peak			

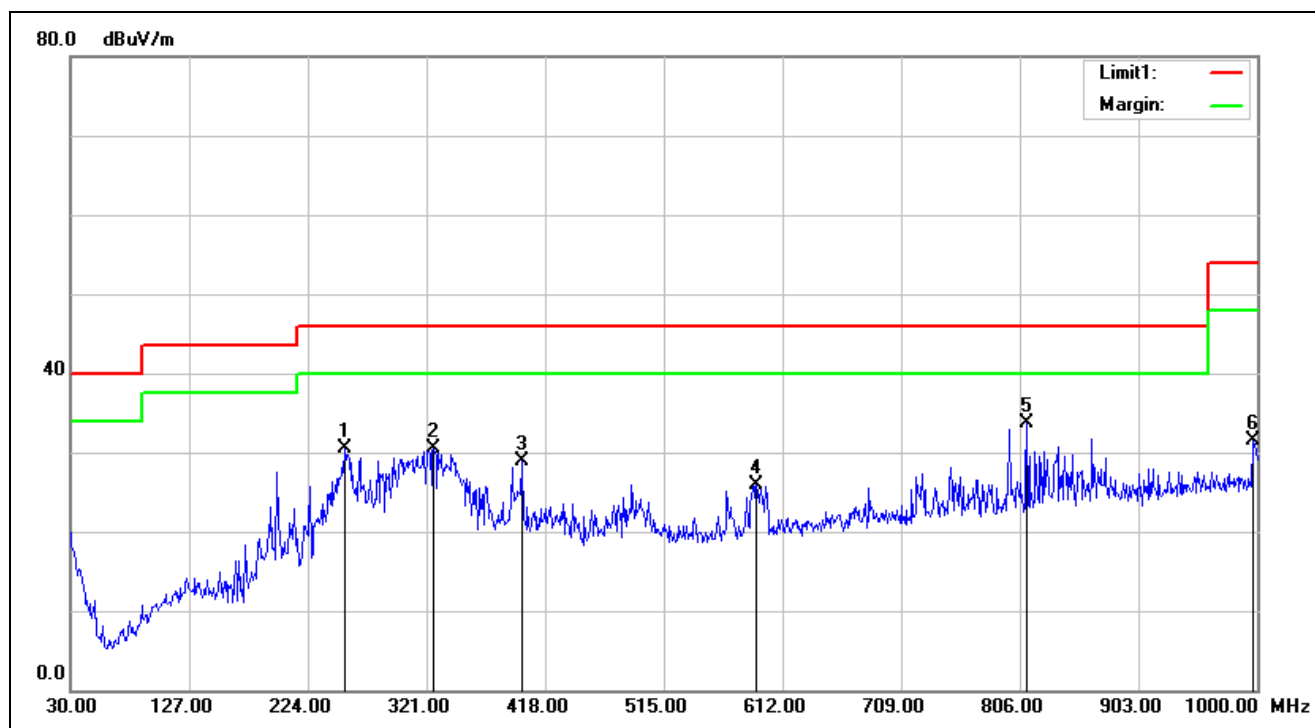
Spurious Emissions, RX Mode, 30M-1G



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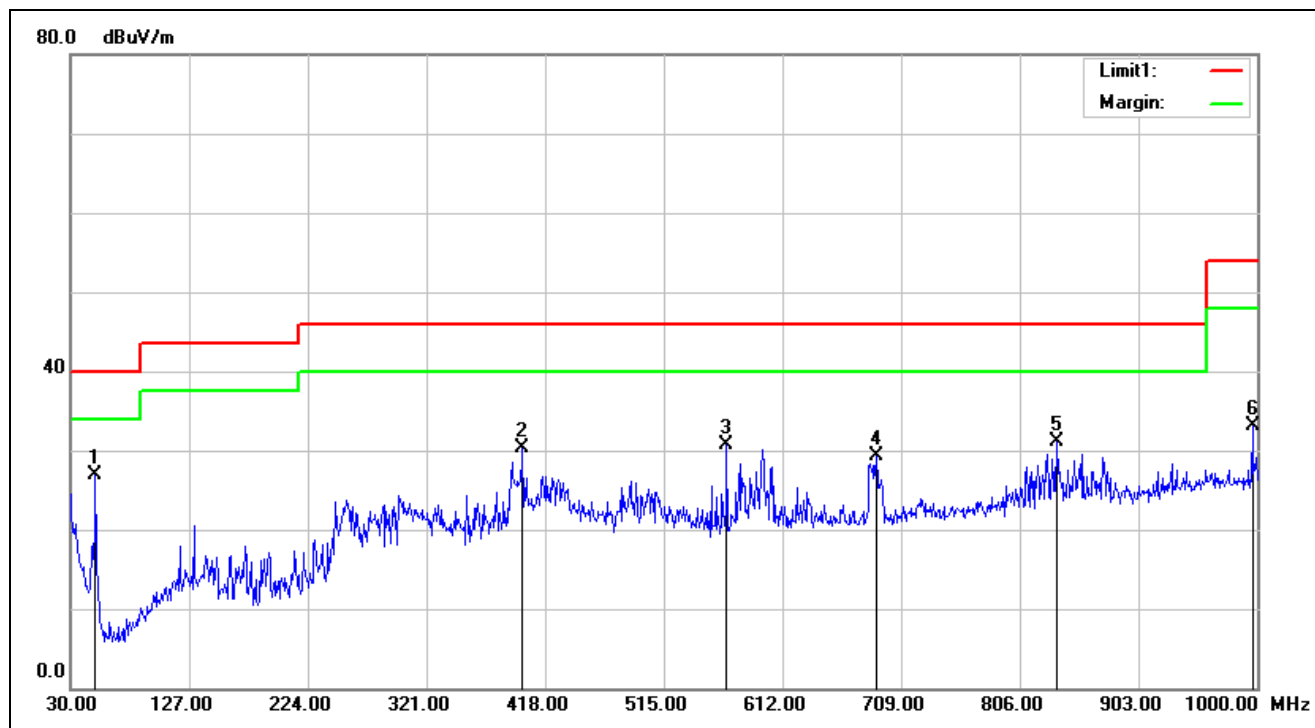
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/11 15:05:29
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%):	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	254.0699	-11.29	41.87	30.58	46.00	-15.42	QP	100	247	
2	326.8199	-9.89	40.47	30.58	46.00	-15.42	QP	100	312	
3	398.6000	-8.68	37.66	28.98	46.00	-17.02	QP	100	5	
4	590.6599	-6.16	32.10	25.94	46.00	-20.06	QP	100	37	
5	811.8200	-3.42	37.20	33.78	46.00	-12.22	QP	100	175	
6	996.1200	-0.03	31.49	31.46	54.00	-22.54	QP	100	242	

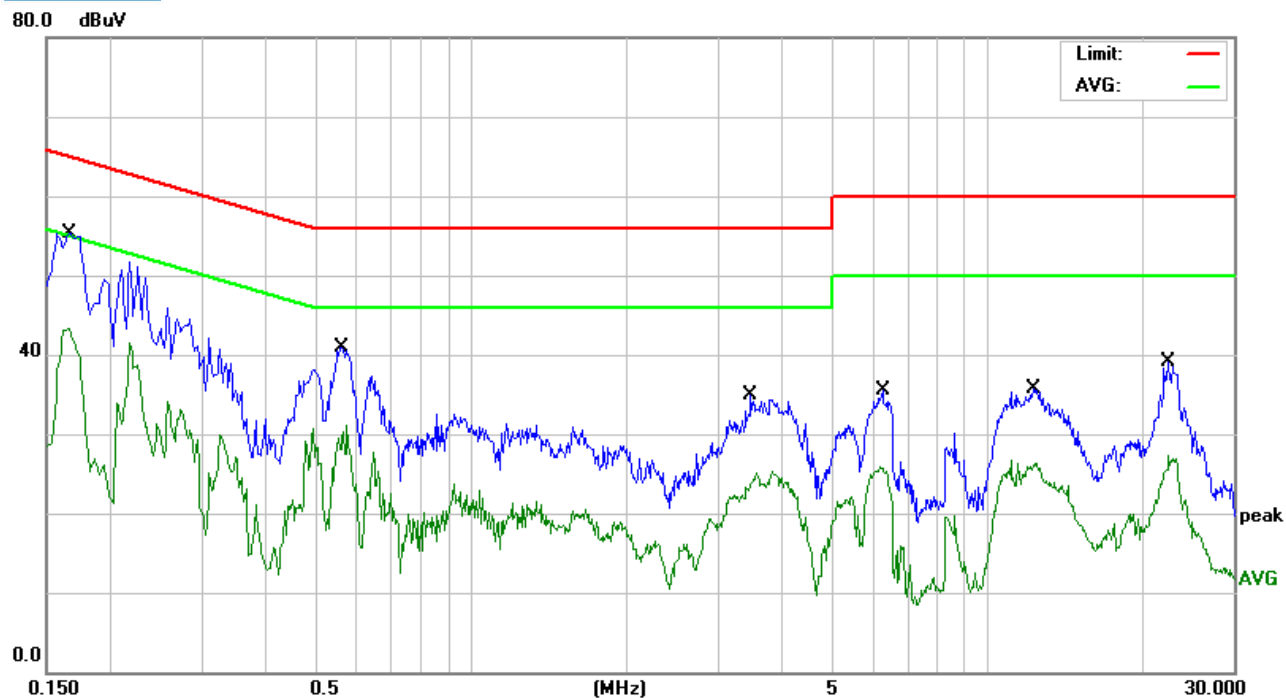
Spurious Emissions, Mains, 150kHz - 30MHz



Service No.:	114037491-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/11 15:06:32
Applicant:	Vencer	Test Rating:	DC 5V
Product:	Bluetooth Ultimate USB Adapter	Temp.(°C)/Hum.(%)	29.2(°C)/56%
Model No.:	VD-11x4	Test Engineer:	Hugo Chang
Test Mode:	2442-RX		
Remark:	LE		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	50.3700	-17.20	44.11	26.91	40.00	-13.09	QP	100	248	
2	399.5700	-8.67	38.94	30.27	46.00	-15.73	QP	100	0	
3	566.4099	-6.63	37.38	30.75	46.00	-15.25	QP	100	144	
4	688.6300	-5.16	34.40	29.24	46.00	-16.76	QP	100	61	
5	836.0700	-2.80	33.82	31.02	46.00	-14.98	QP	100	222	
6	996.1200	-0.03	33.09	33.06	54.00	-20.94	QP	100	334	

Mains Spurious Emissions



Service No.: 114037491

Test Standard: NCC Class B Conduction(QP)

Probe: L1

Test item: Conduction Emission

Test Time: 2015/7/11 15:39:24

Applicant: Vencer

Test Rating: AC 110V/60Hz

Product: Bluetooth Ultimate USB Adapter

Temp.(°C)/Hum.(%): 26.2(°C)/52%

Model No.: VD-11x4

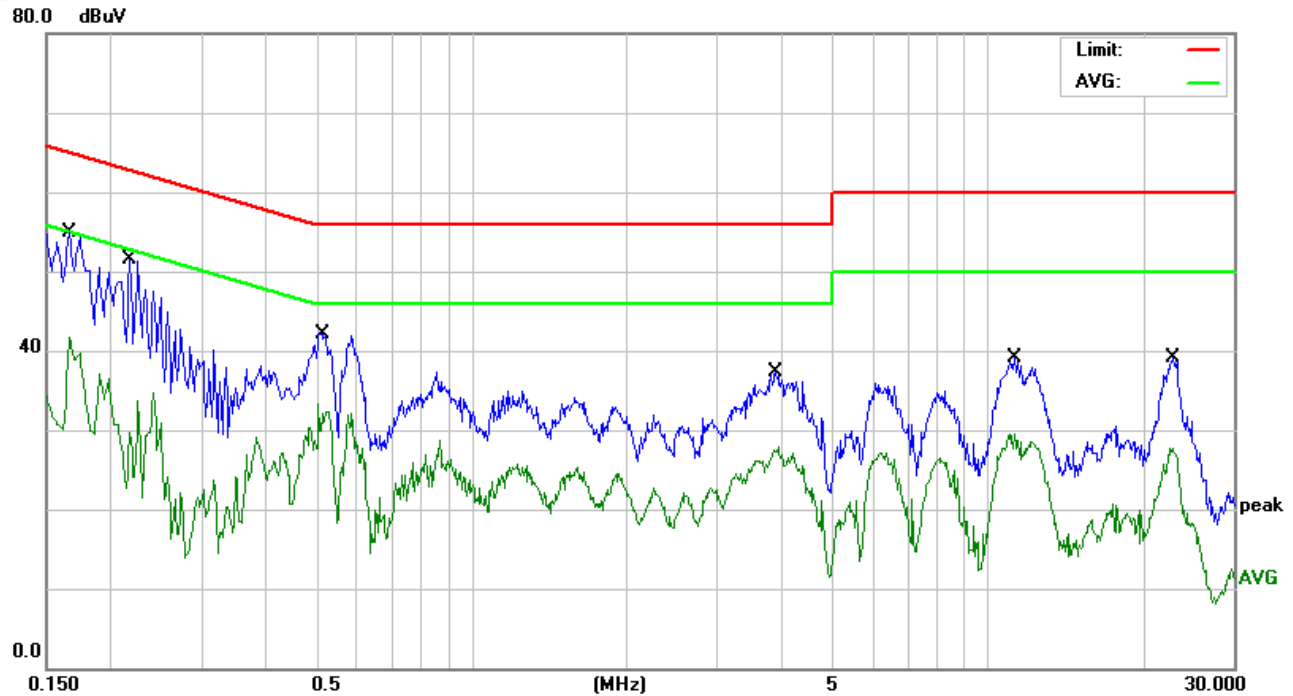
Test Engineer: Hugo Chang

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1660	9.65	41.45	51.10	65.15	-14.05	QP	
2	0.1660	9.65	27.54	37.19	55.15	-17.96	AVG	
3	0.5620	9.63	28.70	38.33	56.00	-17.67	QP	
4	0.5620	9.63	19.83	29.46	46.00	-16.54	AVG	
5	3.4820	9.67	19.21	28.88	56.00	-27.12	QP	
6	3.4820	9.67	13.67	23.34	46.00	-22.66	AVG	
7	6.2780	9.70	20.14	29.84	60.00	-30.16	QP	
8	6.2780	9.70	14.97	24.67	50.00	-25.33	AVG	
9	12.2660	9.79	20.45	30.24	60.00	-29.76	QP	
10	12.2660	9.79	14.36	24.15	50.00	-25.85	AVG	
11	22.3620	9.90	23.53	33.43	60.00	-26.57	QP	
12	22.3620	9.90	14.78	24.68	50.00	-25.32	AVG	

Spurious Emissions, Mains, 150kHz - 30MHz



Service No.: 114037491

Test Standard: NCC Class B Conduction(QP)

Probe: N

Test item: Conduction Emission

Test Time: 2015/7/11 15:43:22

Applicant: Vencer

Test Rating: AC 110V/60Hz

Product: Bluetooth Ultimate USB Adapter

Temp.(°C)/Hum.(%): 26.2(°C)/52%

Model No.: VD-11x4

Test Engineer: Hugo Chang

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1660	9.66	38.45	48.11	65.15	-17.04	QP	
2	0.1660	9.66	16.04	25.70	55.15	-29.45	AVG	
3	0.2180	9.65	28.69	38.34	62.89	-24.55	QP	
4	0.2180	9.65	12.52	22.17	52.89	-30.72	AVG	
5	0.5140	9.64	29.19	38.83	56.00	-17.17	QP	
6	0.5140	9.64	20.43	30.07	46.00	-15.93	AVG	
7	3.8860	9.68	22.08	31.76	56.00	-24.24	QP	
8	3.8860	9.68	16.60	26.28	46.00	-19.72	AVG	
9	11.2700	9.82	23.12	32.94	60.00	-27.06	QP	
10	11.2700	9.82	17.08	26.90	50.00	-23.10	AVG	
11	22.9180	10.00	22.05	32.05	60.00	-27.95	QP	
12	22.9180	10.00	14.27	24.27	50.00	-25.73	AVG	