

Test Report No.10046598 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10046598AppendixD)

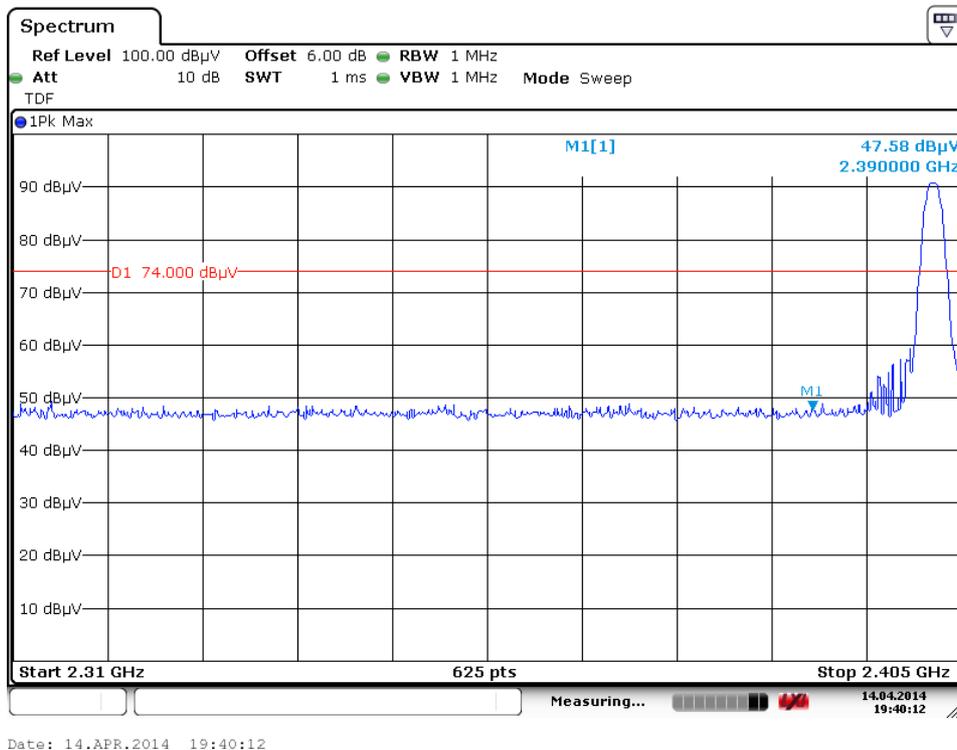
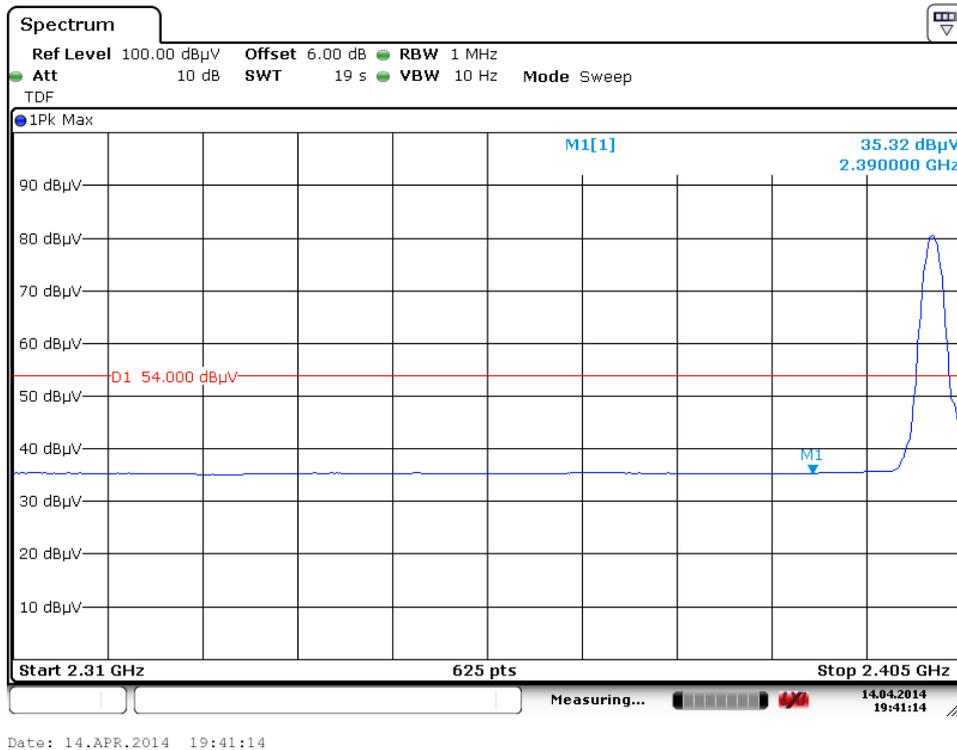
Contents

Spurious Emissions, Band Edges, 2.35-2.5G	2
Spurious Emissions, TX Mode, 1-18G.....	10
Spurious Emissions, TX Mode, 18-26G.....	22
Spurious Emissions, TX Mode, 30M-1G	34
Spurious Emissions, RX Mode, 1-18G	36
Spurious Emissions, RX Mode, 18-26G	42
Spurious Emissions, RX Mode, 30M-1G.....	48
Spurious Emissions, Mains, 150kHz - 30MHz	50

Spurious Emissions, Band Edges, 2.35-2.5G

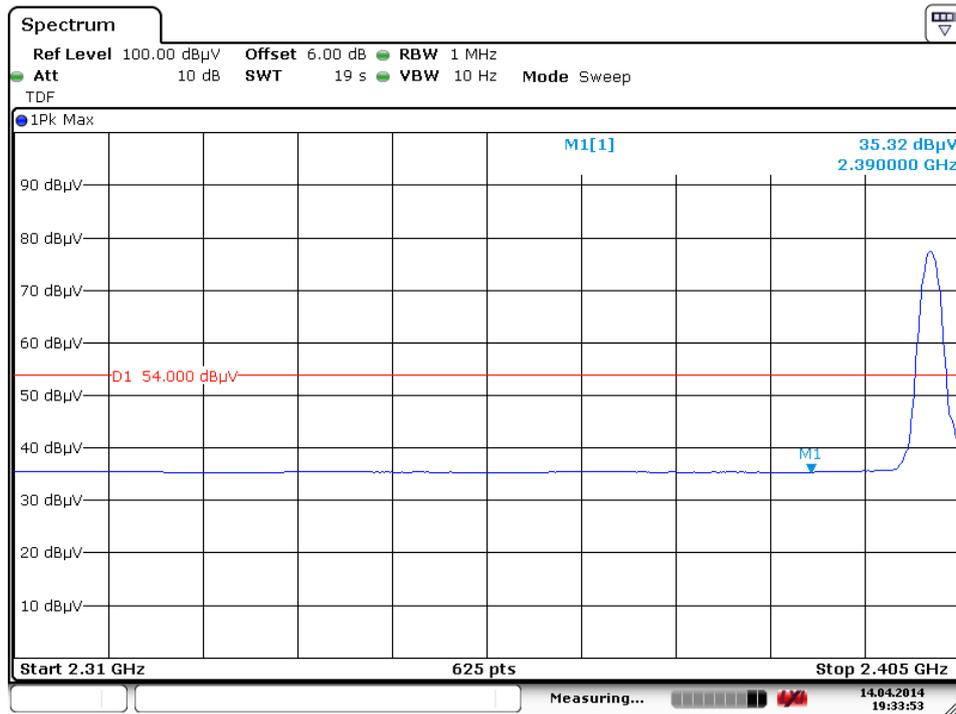
Radiated Bandedge (GFSK)

Low Channel (Hor)

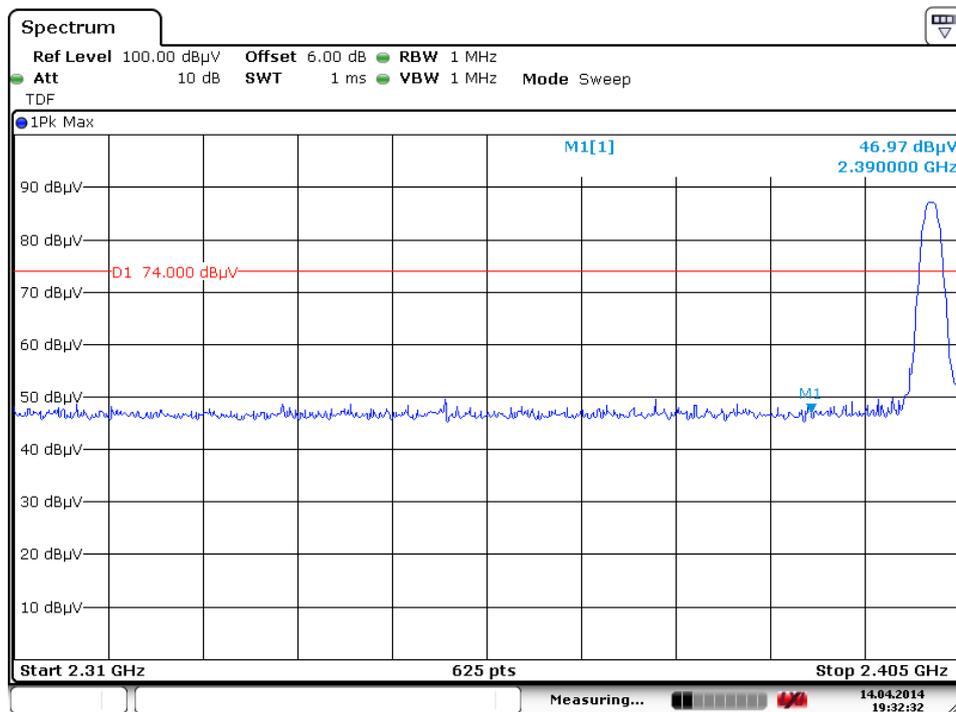


Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



Date: 14.APR.2014 19:33:52

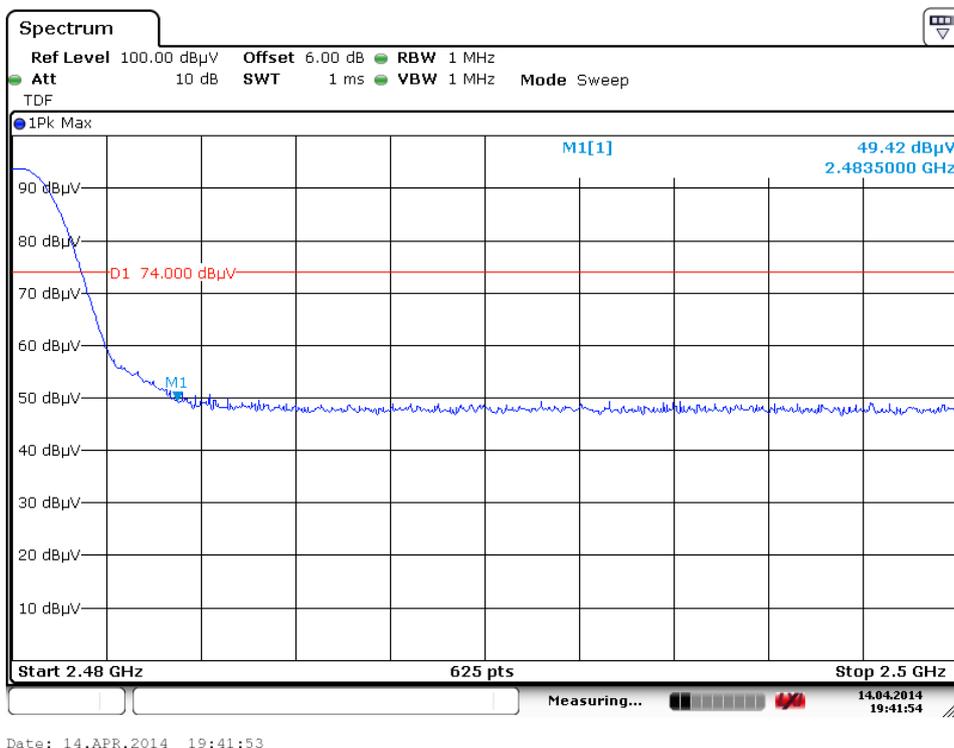
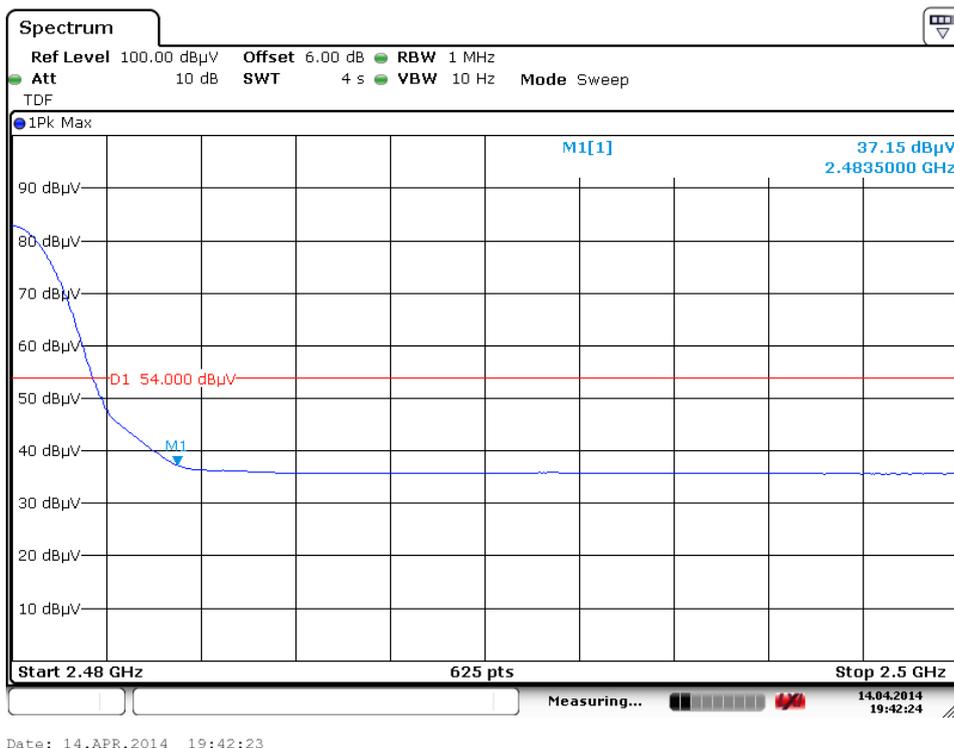


Date: 14.APR.2014 19:32:32

Spurious Emissions, Band Edge, 2.35-2.5G

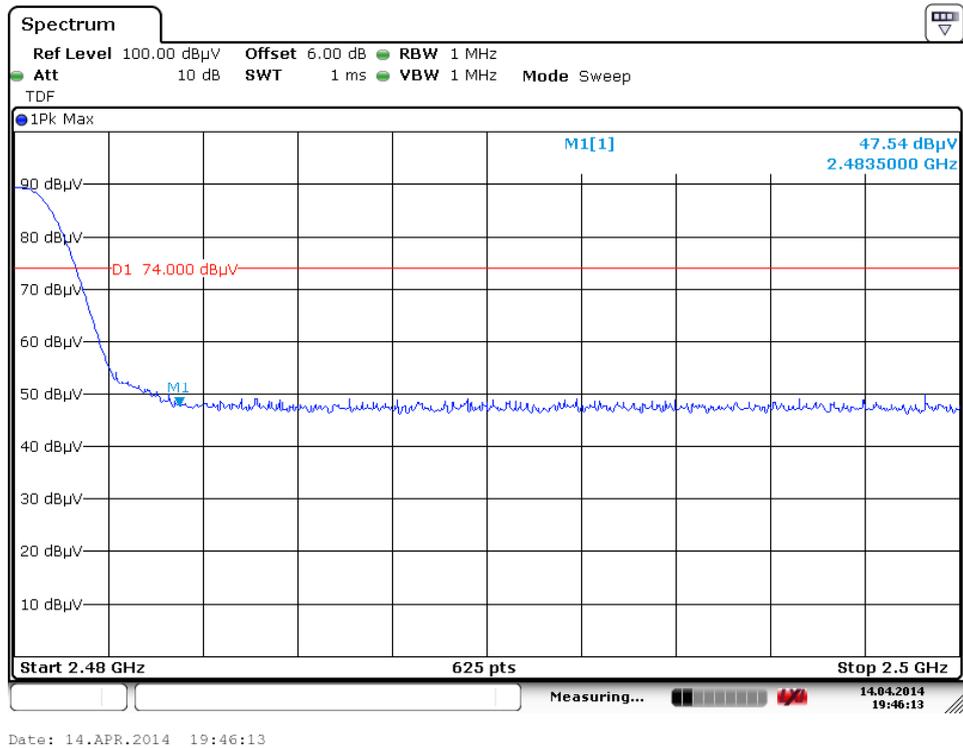
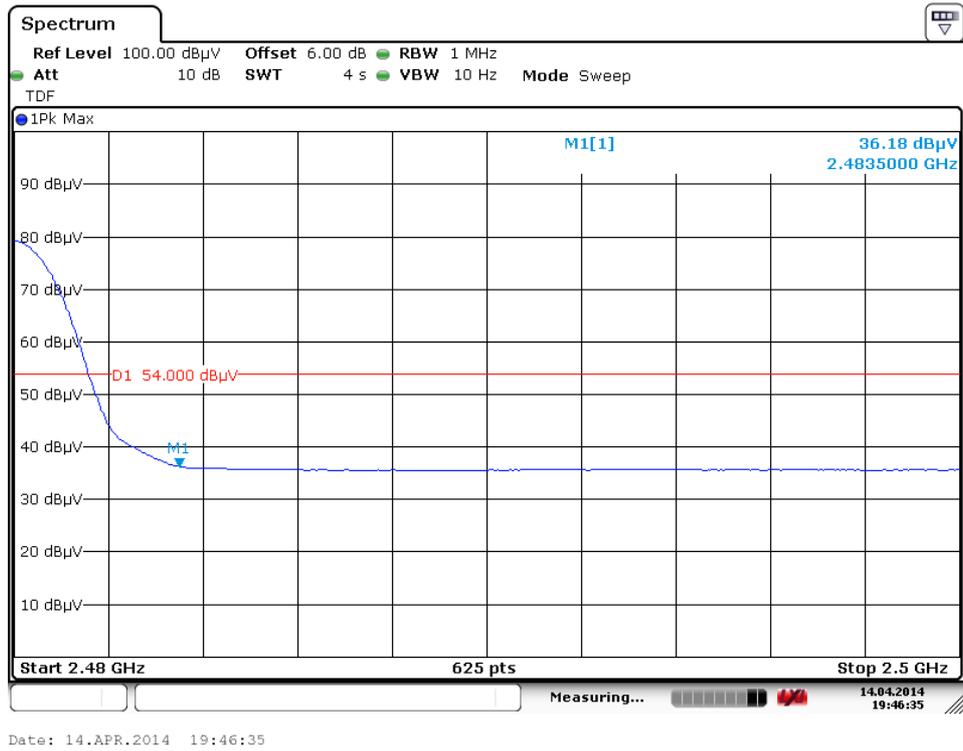
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

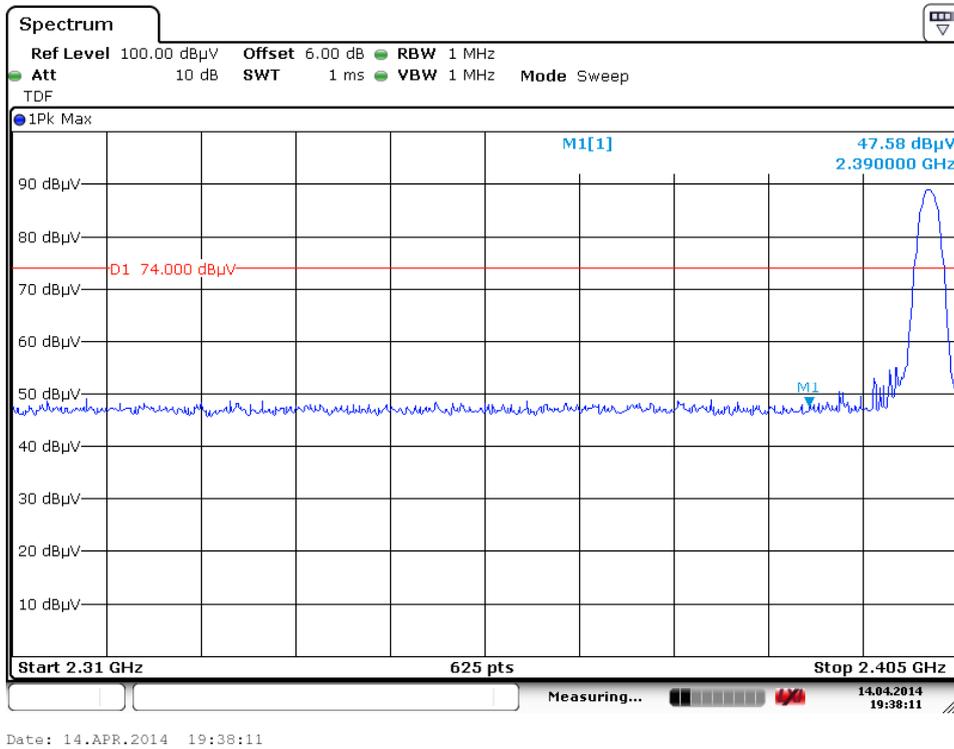
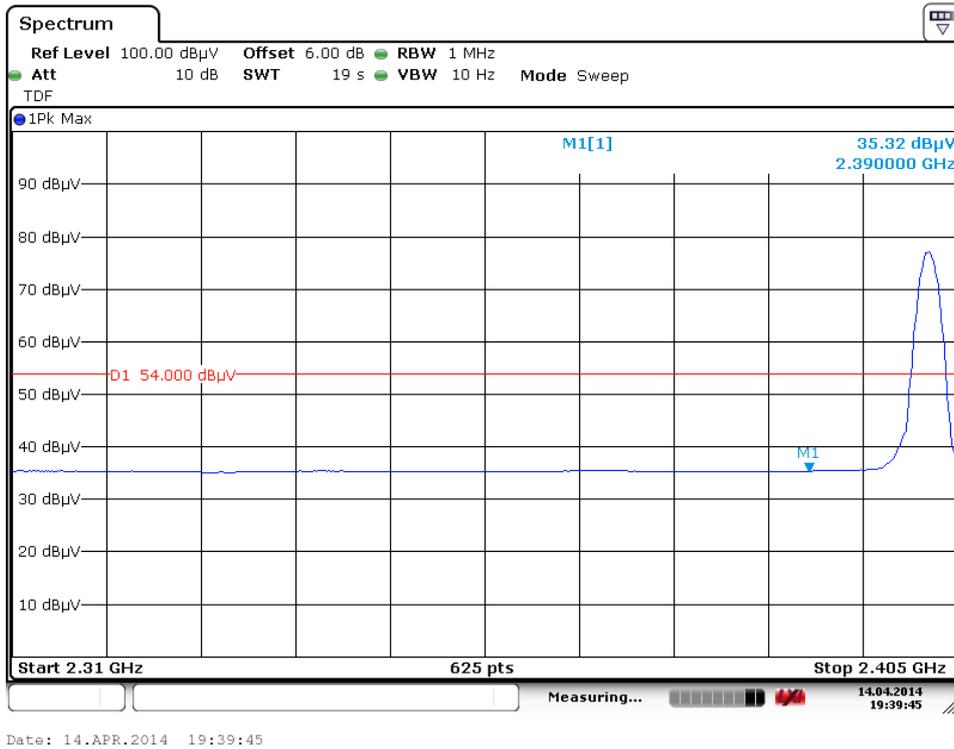
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

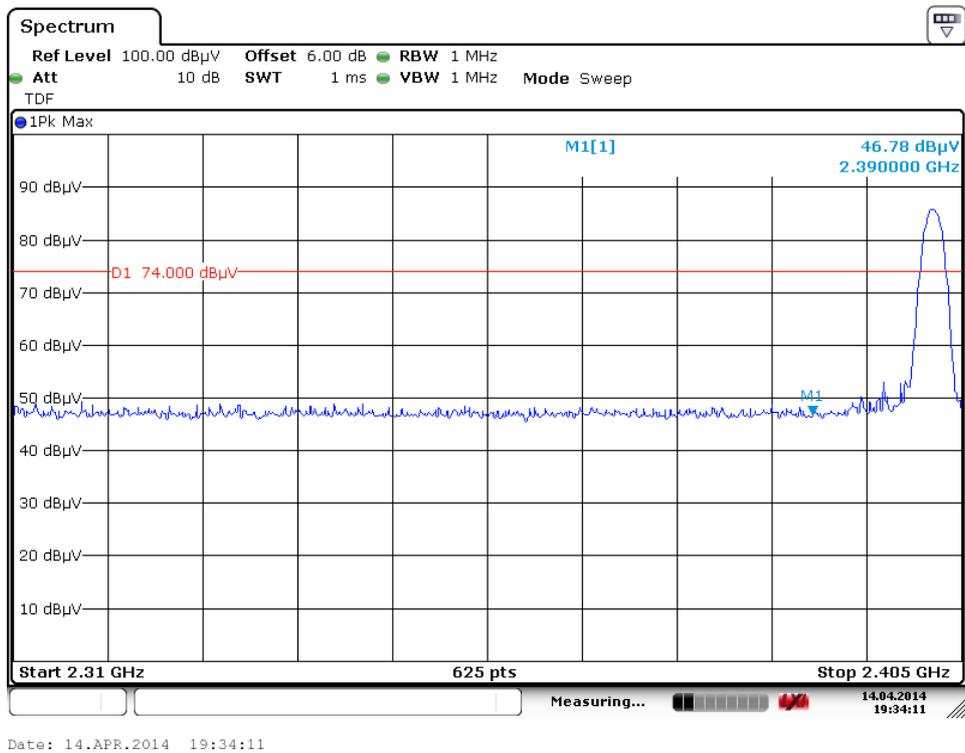
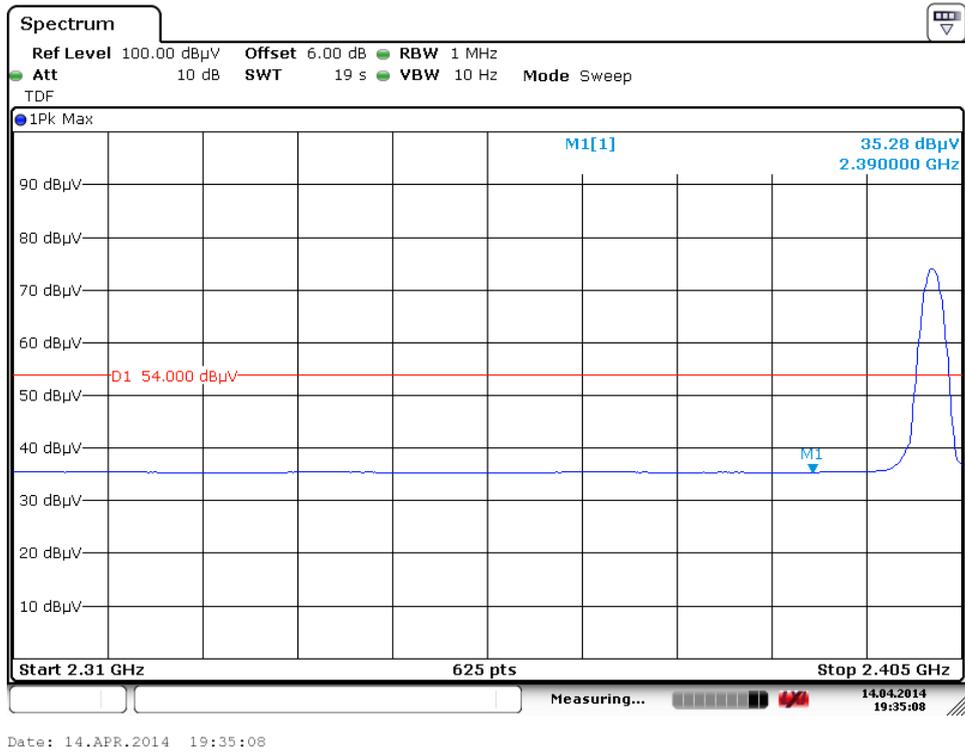
Radiated Bandedge (8DPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

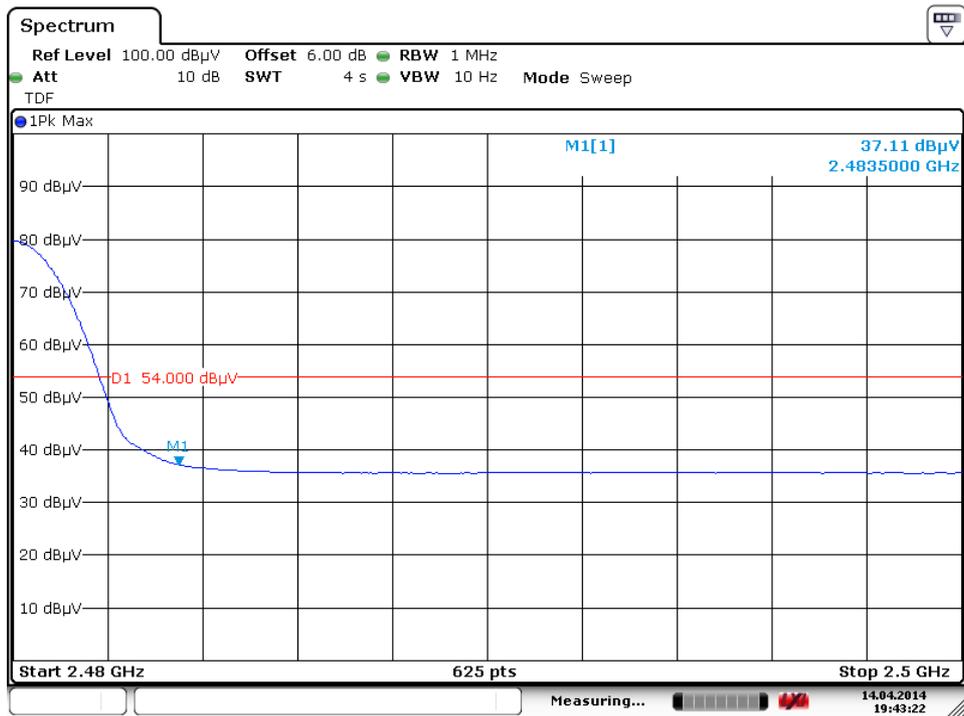
Low Channel (Ver)



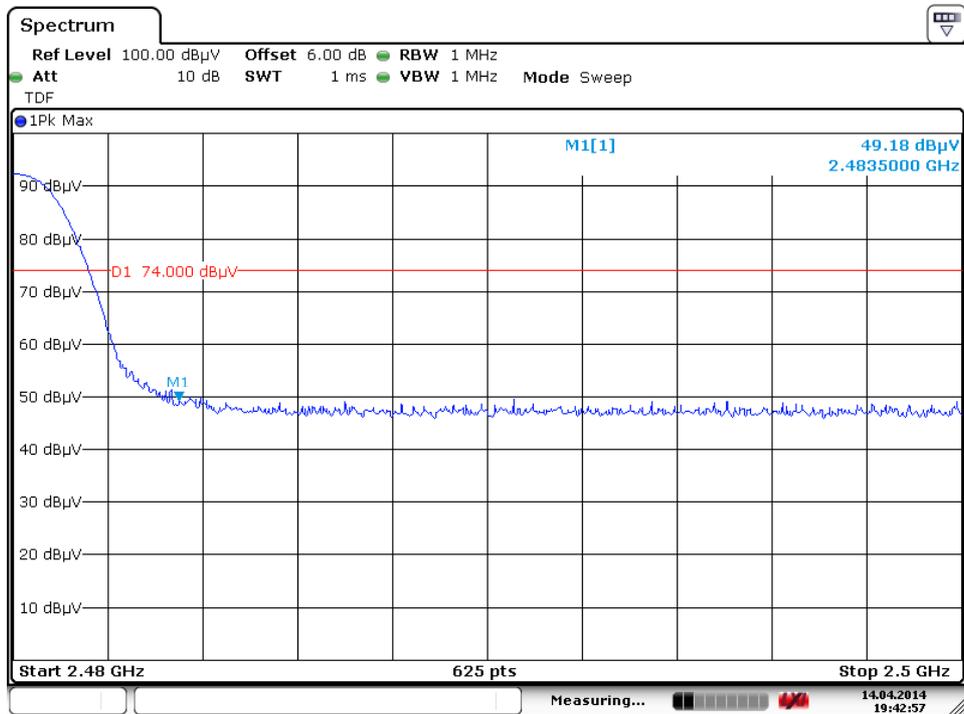
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (8DPSK)

High Channel (Hor)



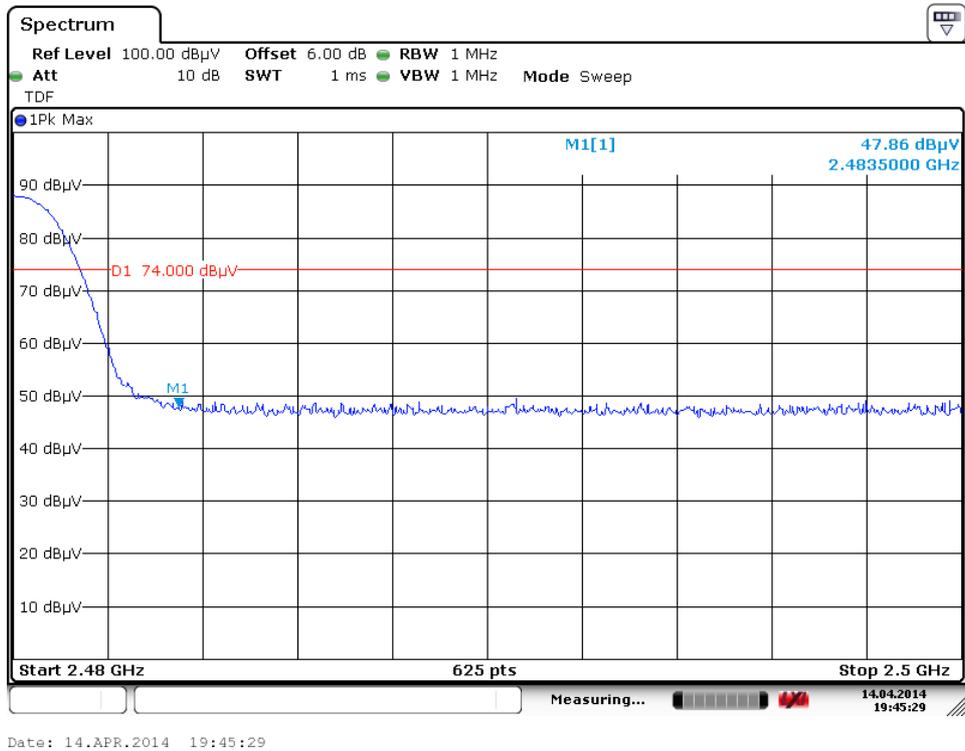
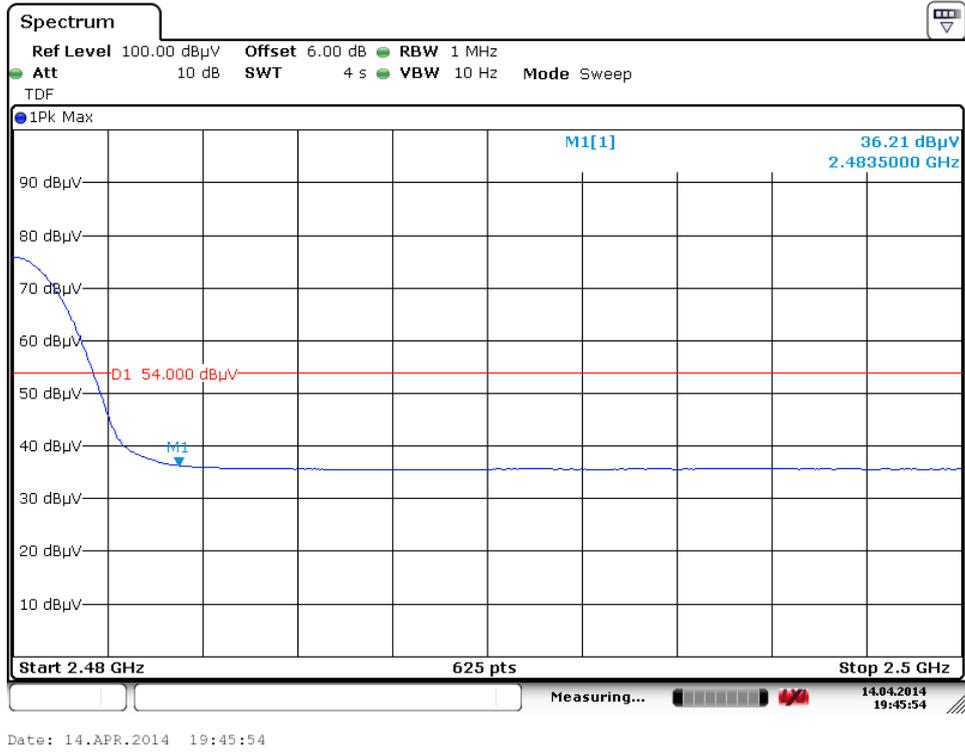
Date: 14.APR.2014 19:43:22



Date: 14.APR.2014 19:42:56

Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

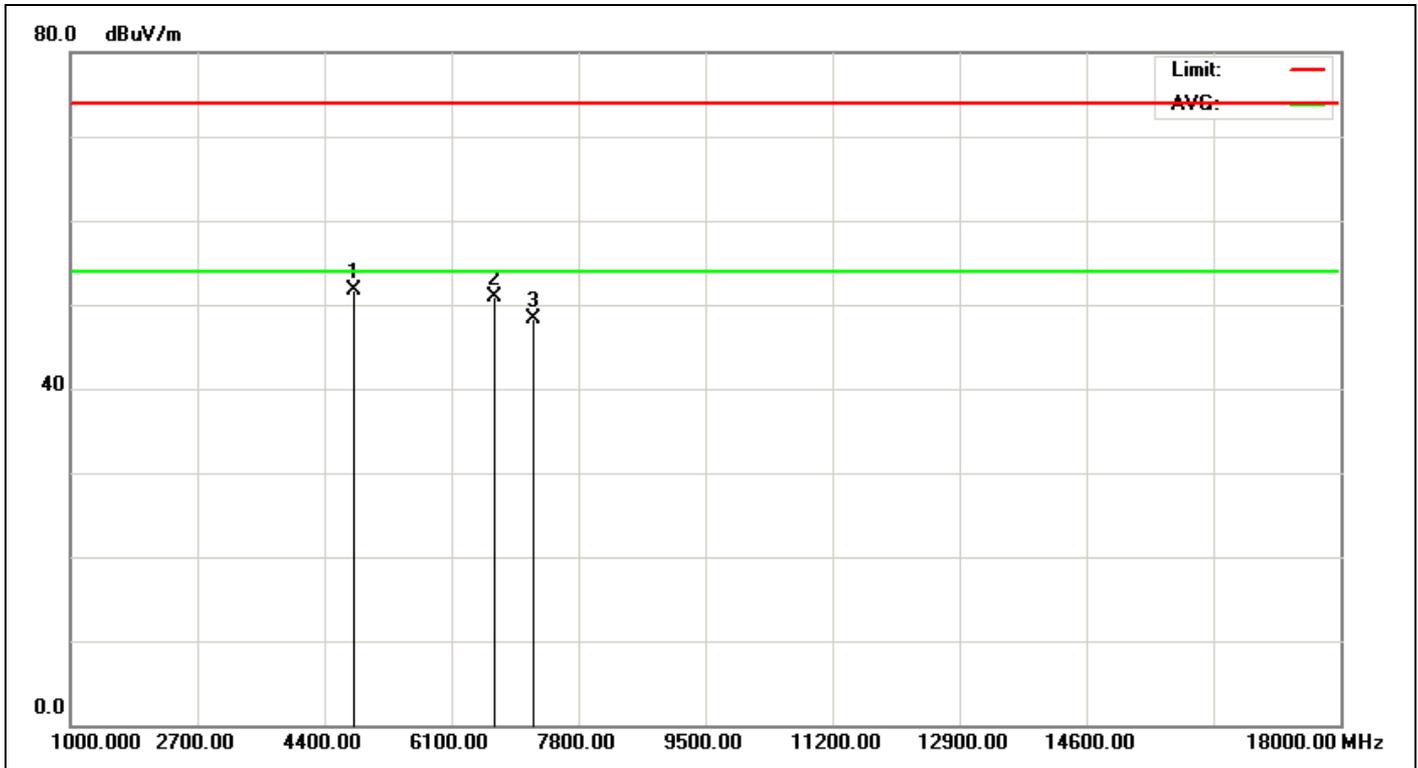
Spurious Emissions, TX Mode, 1-18G



TUV Rheinland Taiwan

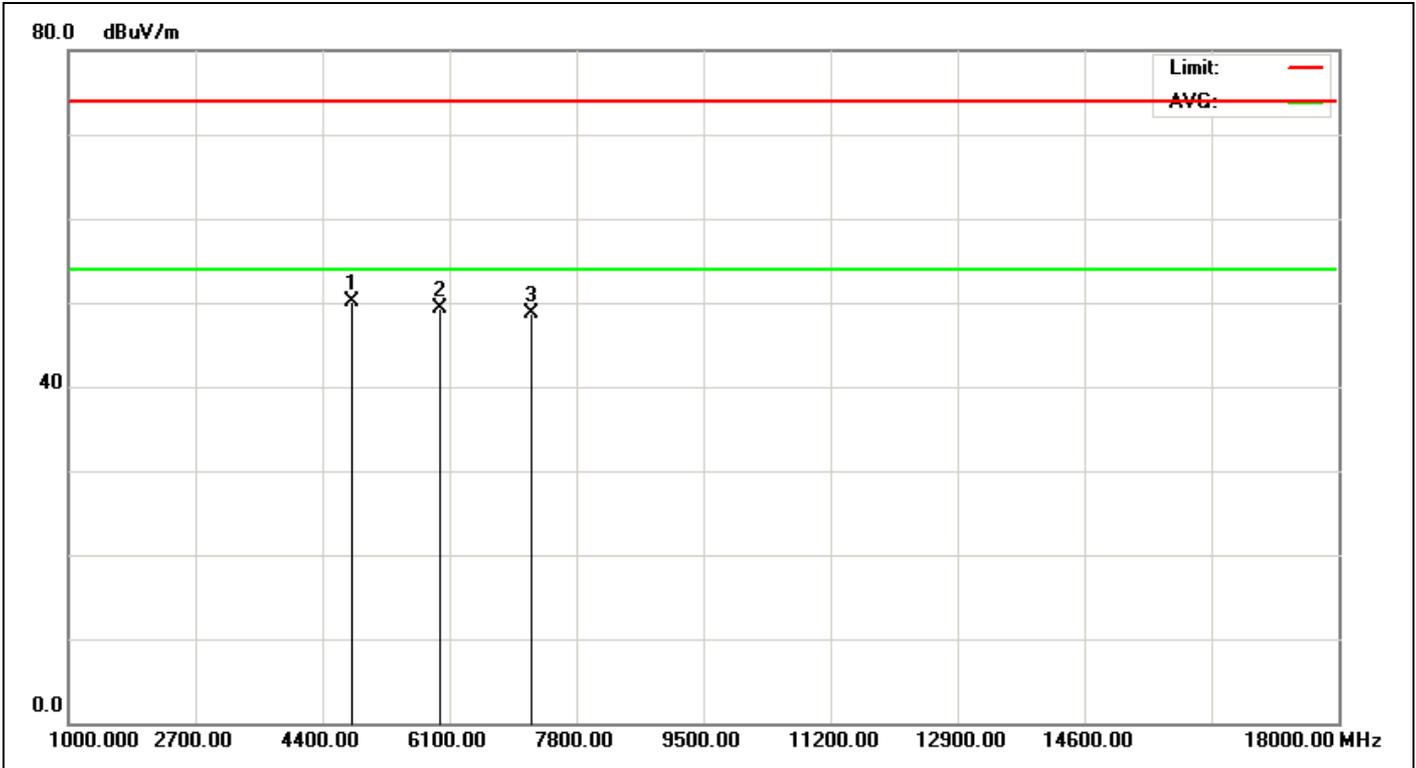
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



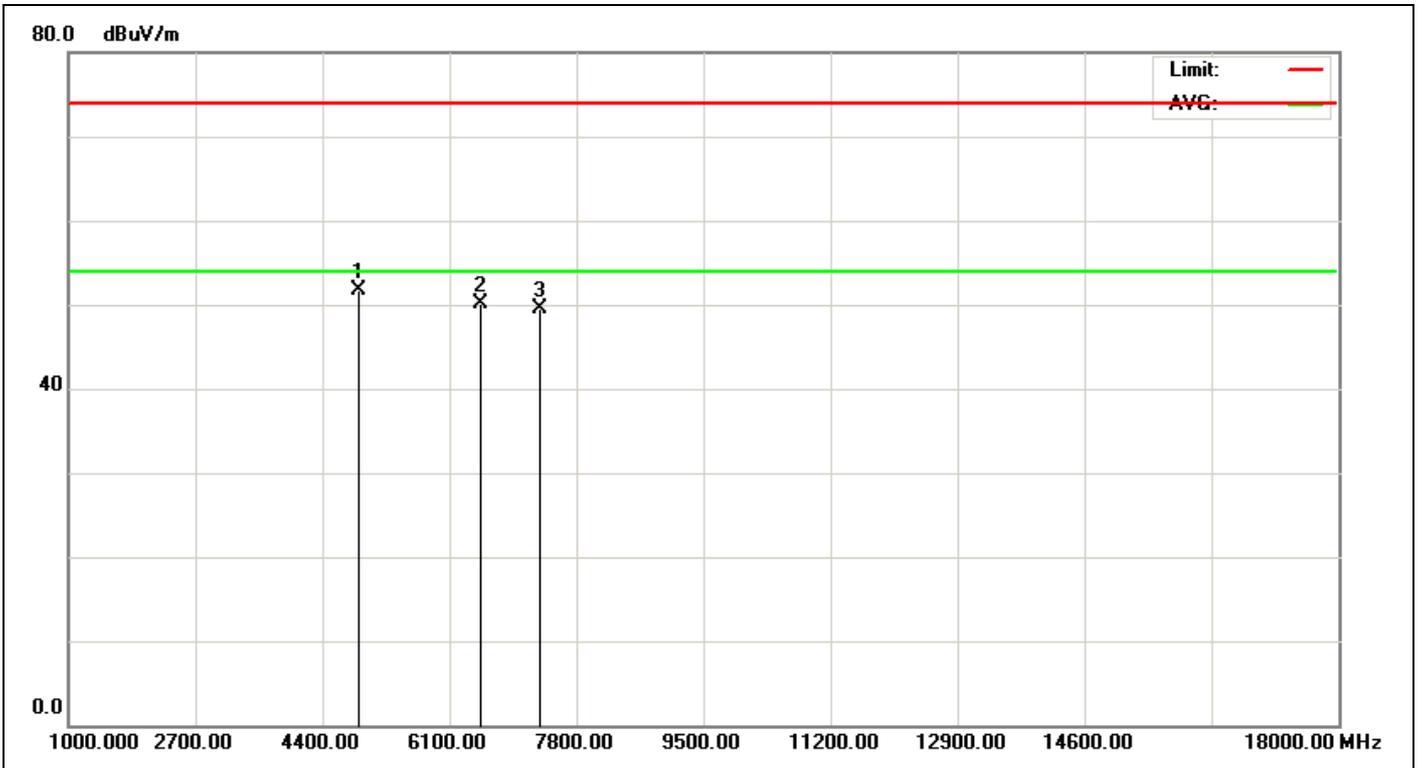
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 19:46:46
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.59	54.39	51.80	74.00	-22.20	peak	100	6	
2	6666.667	5.27	45.54	50.81	74.00	-23.19	peak	100	161	
3	7206.000	5.44	42.94	48.38	74.00	-25.62	peak			



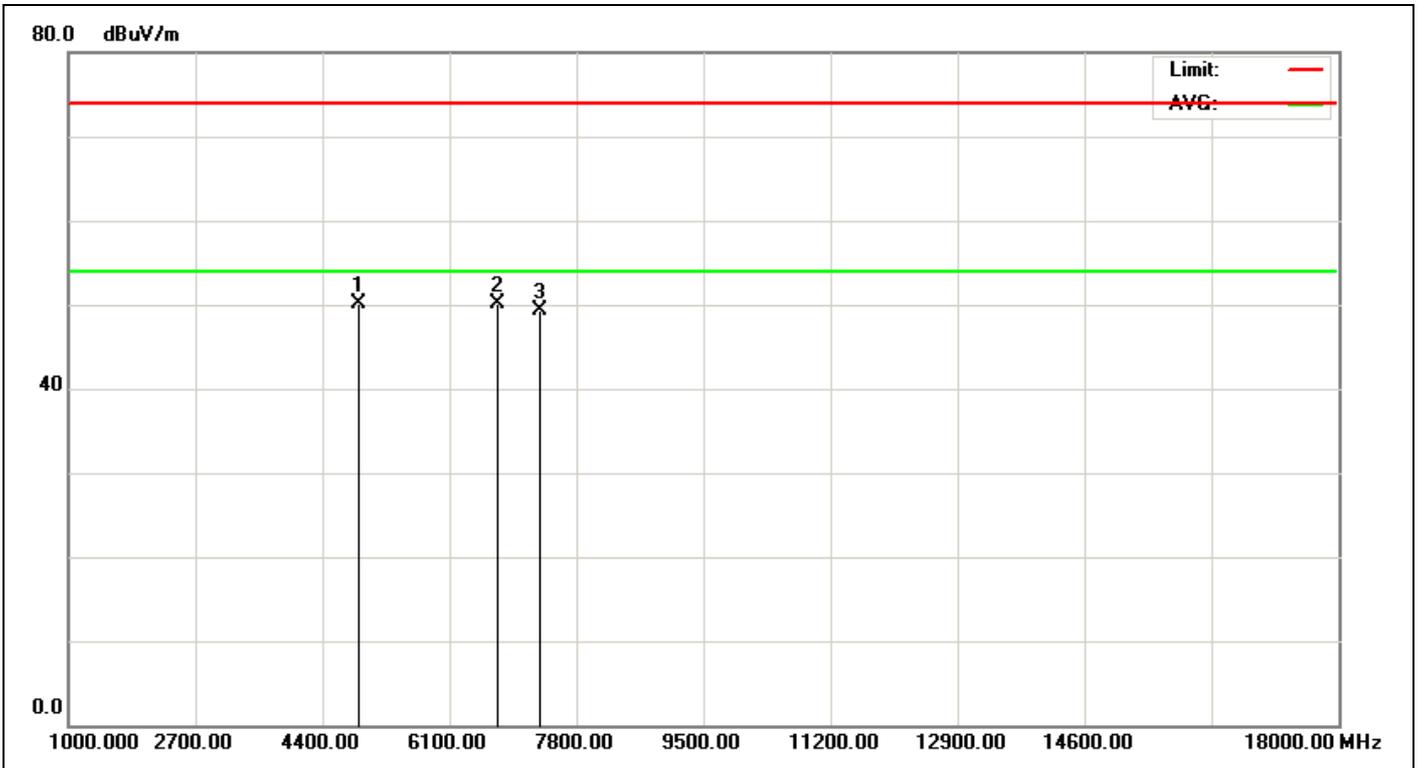
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 19:47:48
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.59	52.64	50.05	74.00	-23.95	peak	100	173	
2	5985.577	3.62	45.64	49.26	74.00	-24.74	peak	100	250	
3	7206.000	5.44	43.29	48.73	74.00	-25.27	peak			



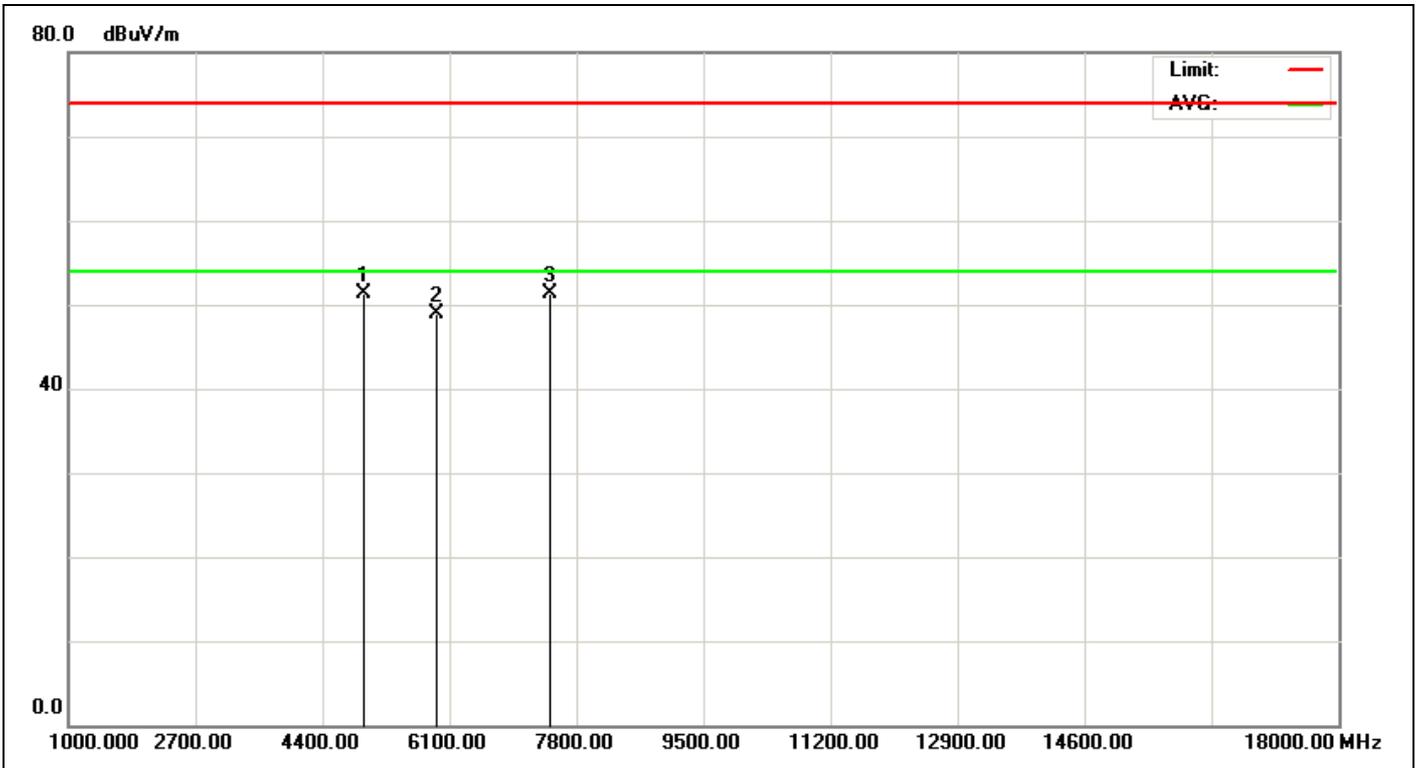
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 19:50:21
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	54.18	51.79	74.00	-22.21	peak	100	70	
2	6530.449	5.43	44.65	50.08	74.00	-23.92	peak	100	80	
3	7323.000	5.76	43.67	49.43	74.00	-24.57	peak			



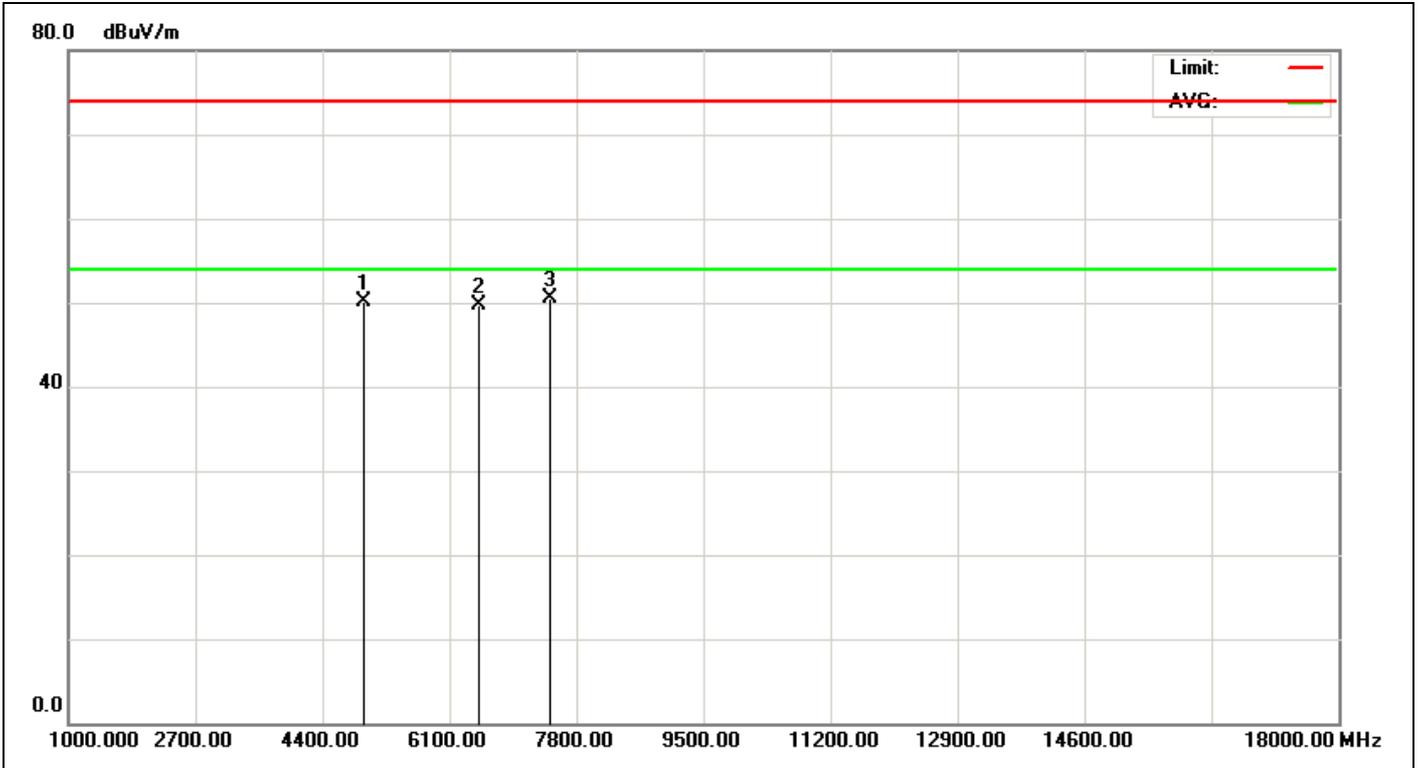
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 19:51:24
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	52.51	50.12	74.00	-23.88	peak	100	65	
2	6748.397	5.16	45.00	50.16	74.00	-23.84	peak	100	306	
3	7323.000	5.76	43.57	49.33	74.00	-24.67	peak			



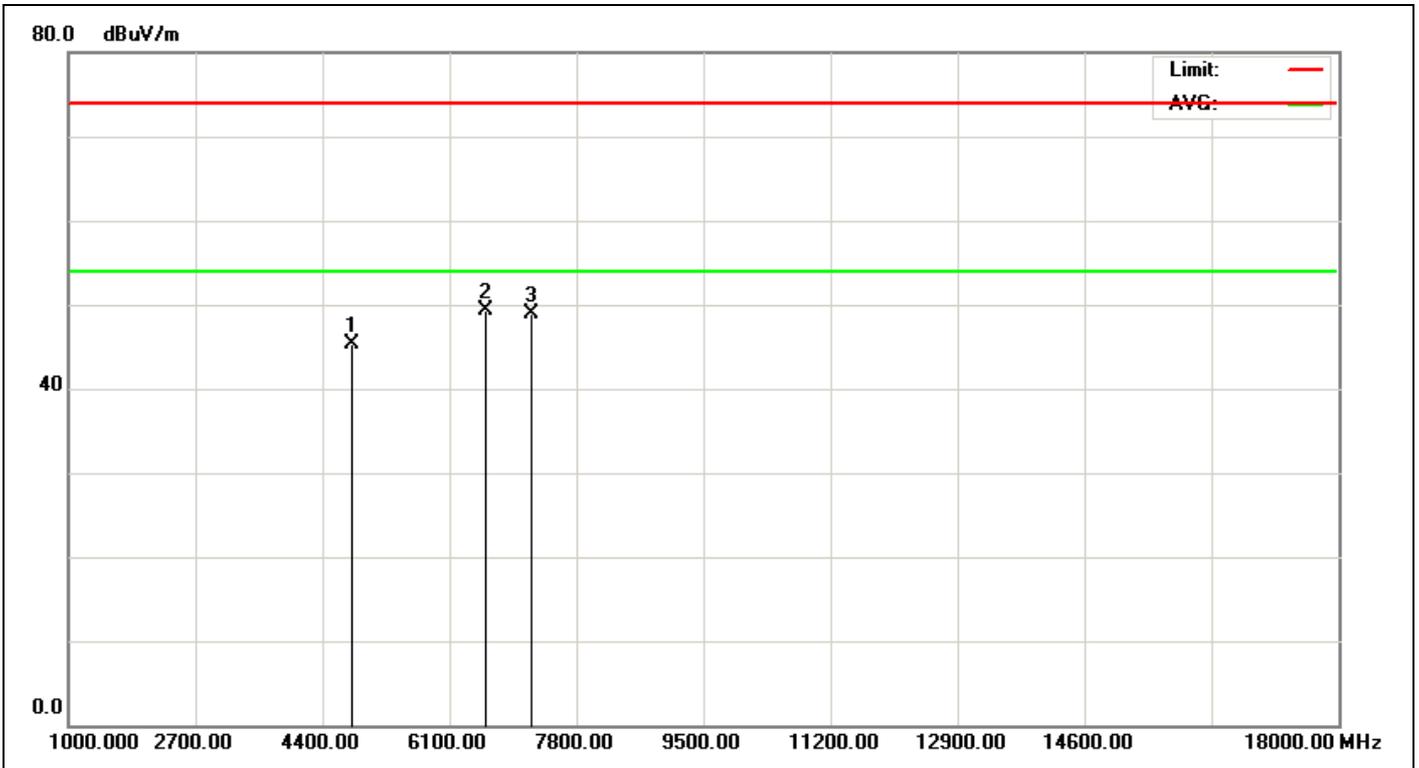
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 19:53:27
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.19	53.51	51.32	74.00	-22.68	peak	100	2	
2	5931.090	3.25	45.61	48.86	74.00	-25.14	peak	100	360	
3	7440.000	6.09	45.26	51.35	74.00	-22.65	peak	100	299	



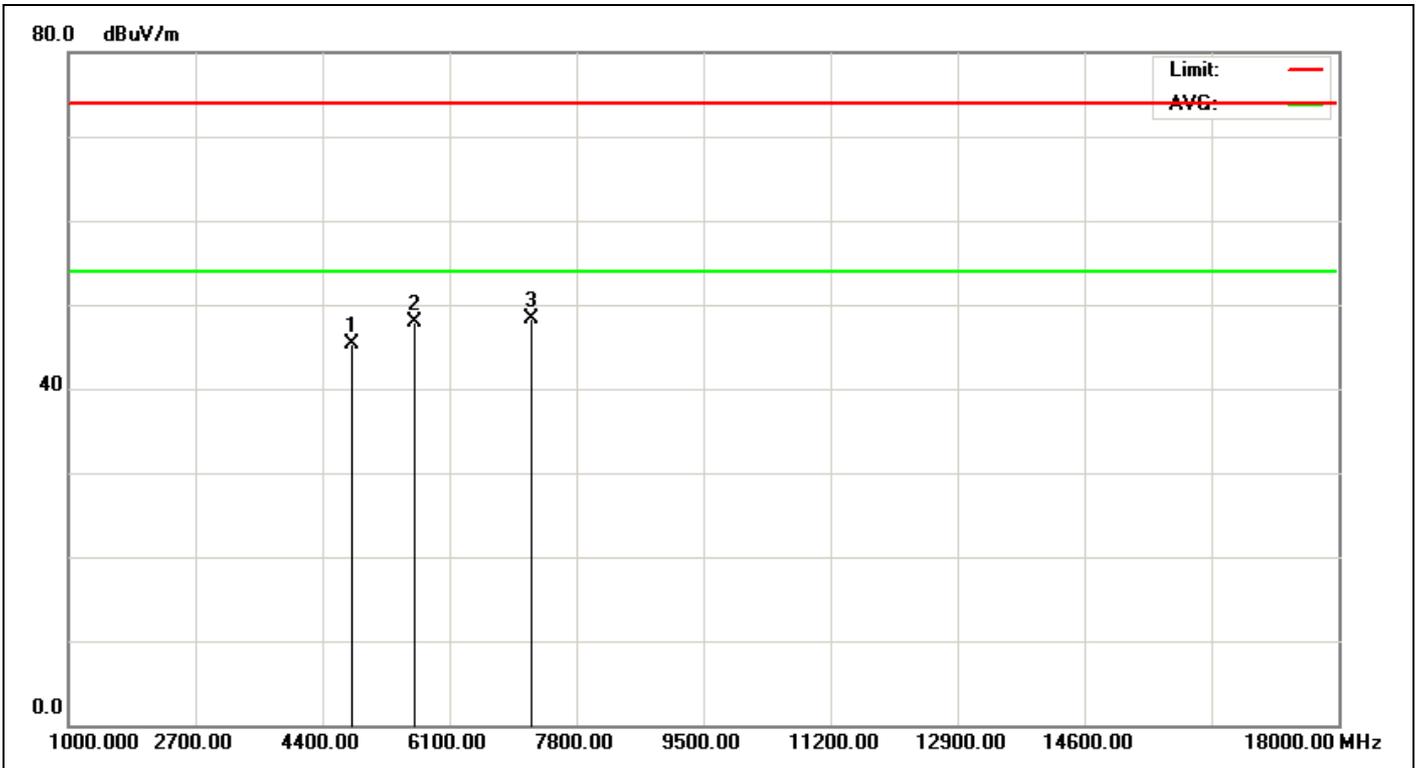
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 19:54:29
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.19	52.38	50.19	74.00	-23.81	peak	100	335	
2	6503.205	5.45	44.21	49.66	74.00	-24.34	peak	100	157	
3	7440.000	6.09	44.35	50.44	74.00	-23.56	peak			



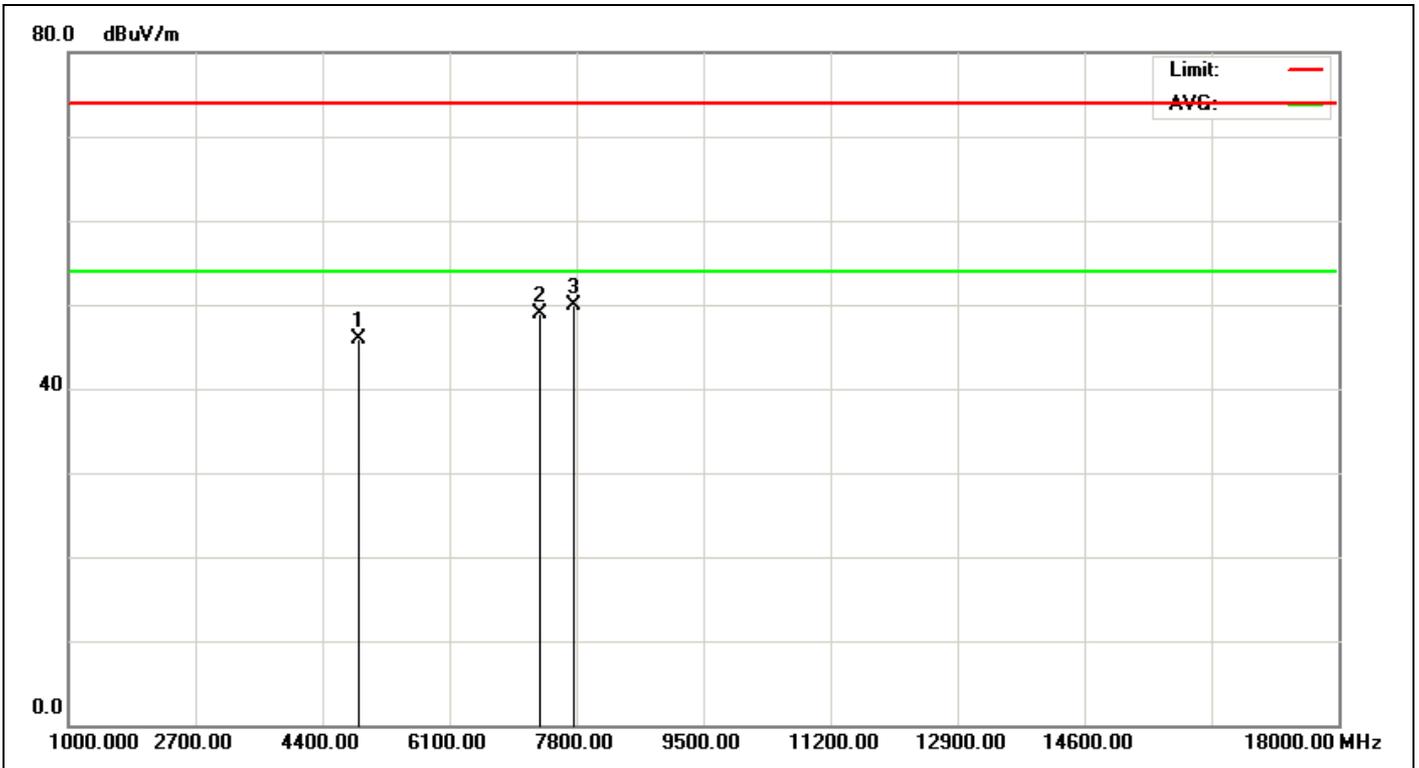
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 19:56:45
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.59	47.81	45.22	74.00	-28.78	peak			
2	6584.936	5.36	43.85	49.21	74.00	-24.79	peak	100	102	
3	7206.000	5.44	43.50	48.94	74.00	-25.06	peak			



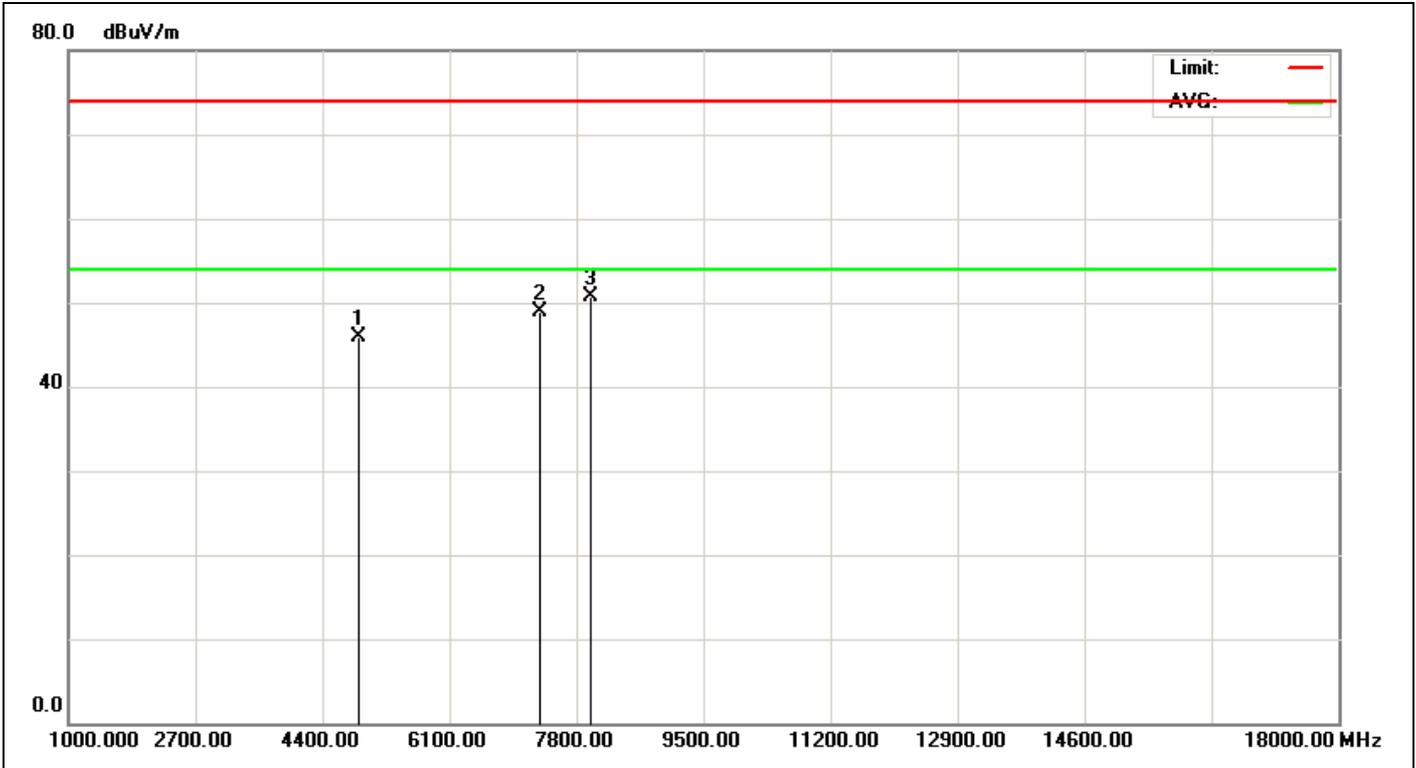
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 19:57:48
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.59	47.97	45.38	74.00	-28.62	peak			
2	5631.410	1.22	46.72	47.94	74.00	-26.06	peak	100	229	
3	7206.000	5.44	42.91	48.35	74.00	-25.65	peak			



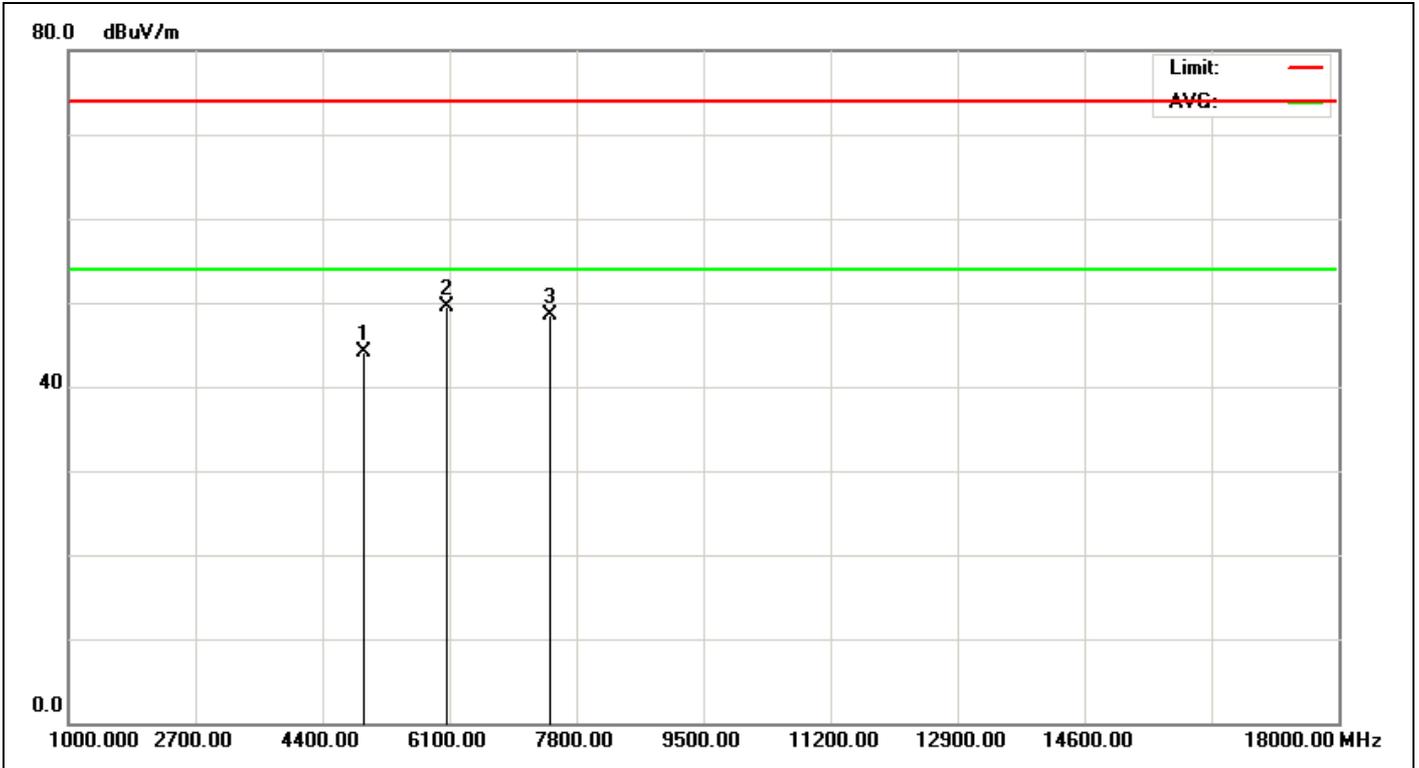
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 19:59:30
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	48.21	45.82	74.00	-28.18	peak			
2	7323.000	5.76	43.17	48.93	74.00	-25.07	peak			
3	7756.410	6.13	43.84	49.97	74.00	-24.03	peak	100	320	



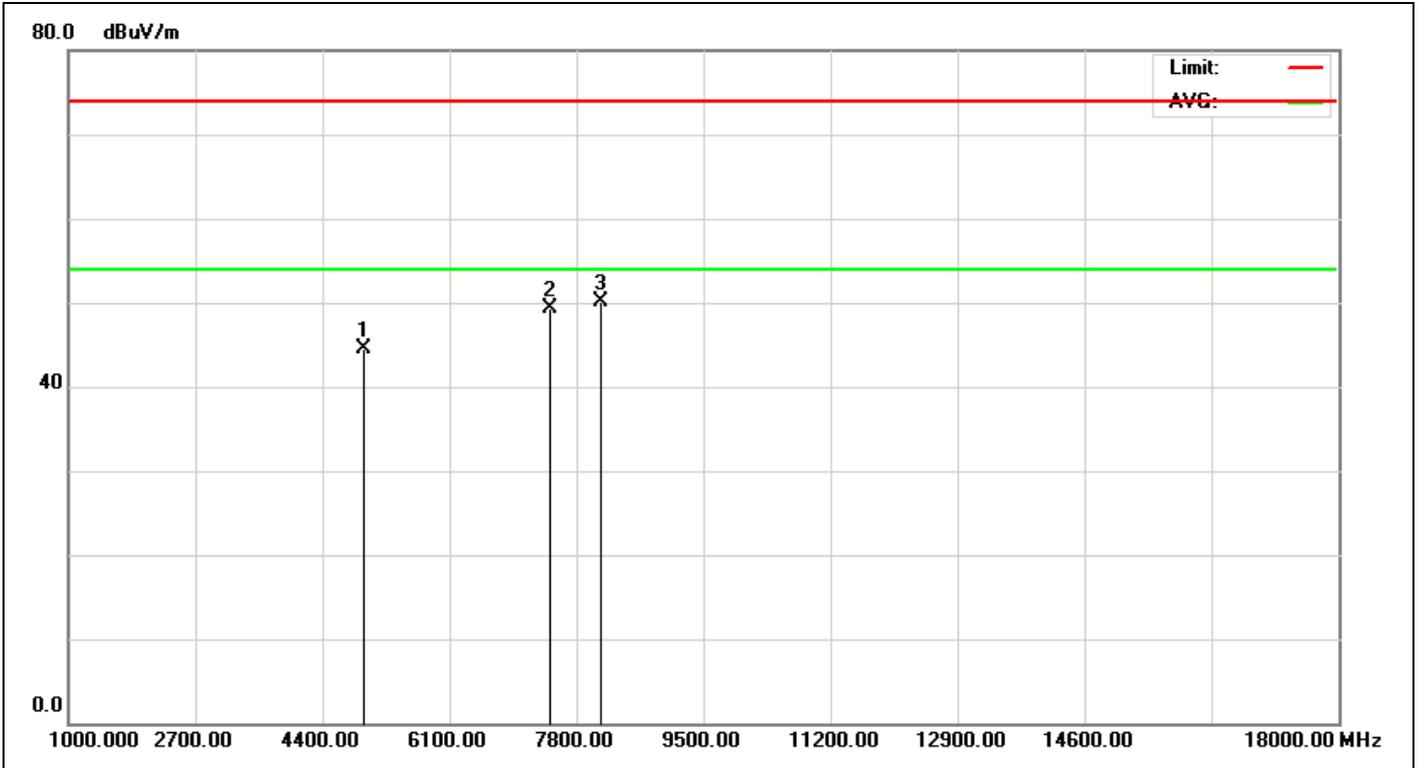
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:00:32
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	48.28	45.89	74.00	-28.11	peak			
2	7323.000	5.76	43.17	48.93	74.00	-25.07	peak			
3	8001.602	6.01	44.72	50.73	74.00	-23.27	peak	100	181	



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:02:16
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.19	46.29	44.10	74.00	-29.90	peak			
2	6067.308	3.94	45.53	49.47	74.00	-24.53	peak	100	49	
3	7440.000	6.09	42.46	48.55	74.00	-25.45	peak			



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:03:19
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.19	46.67	44.48	74.00	-29.52	peak			
2	7440.000	6.09	43.25	49.34	74.00	-24.66	peak			
3	8137.820	6.13	43.97	50.10	74.00	-23.90	peak	100	94	

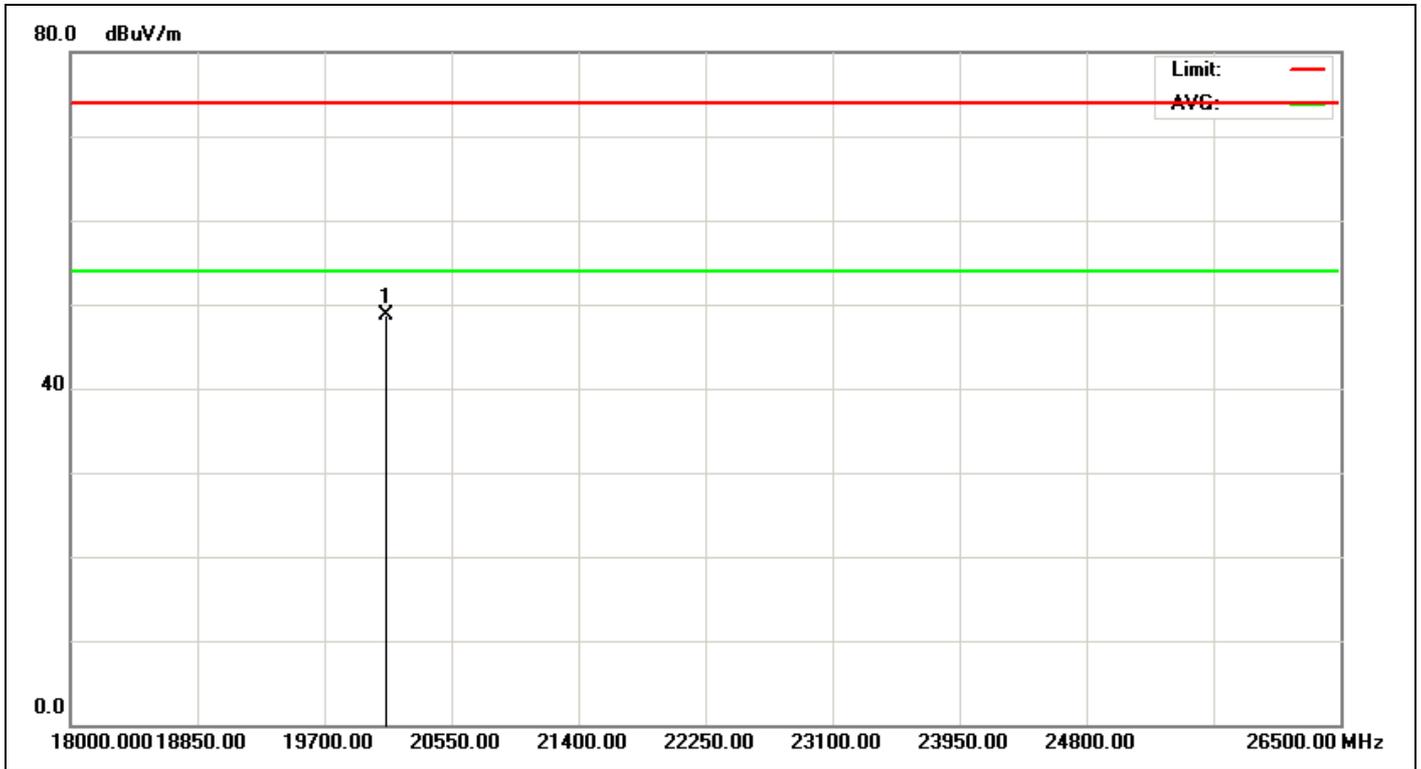
Spurious Emissions, TX Mode, 18-26G



TUV Rheinland Taiwan

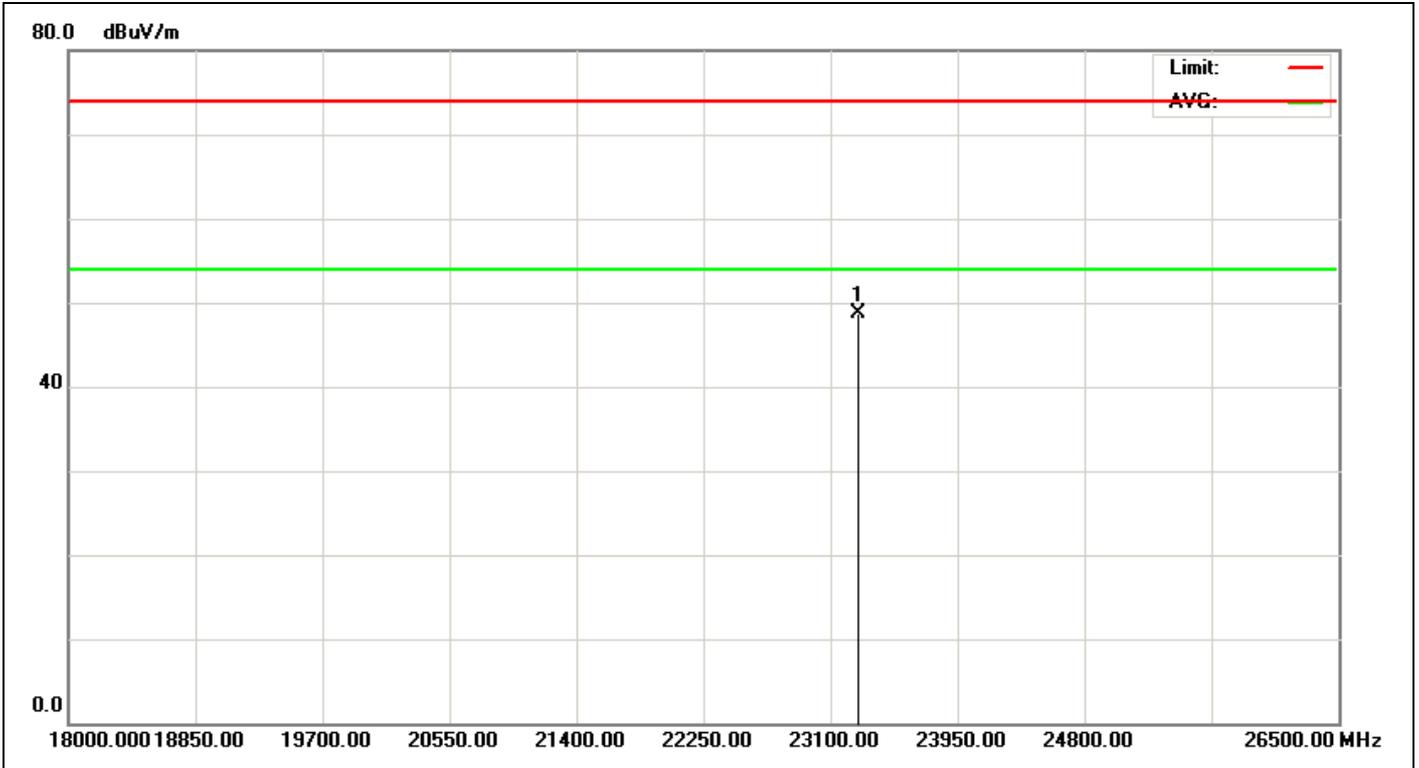
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



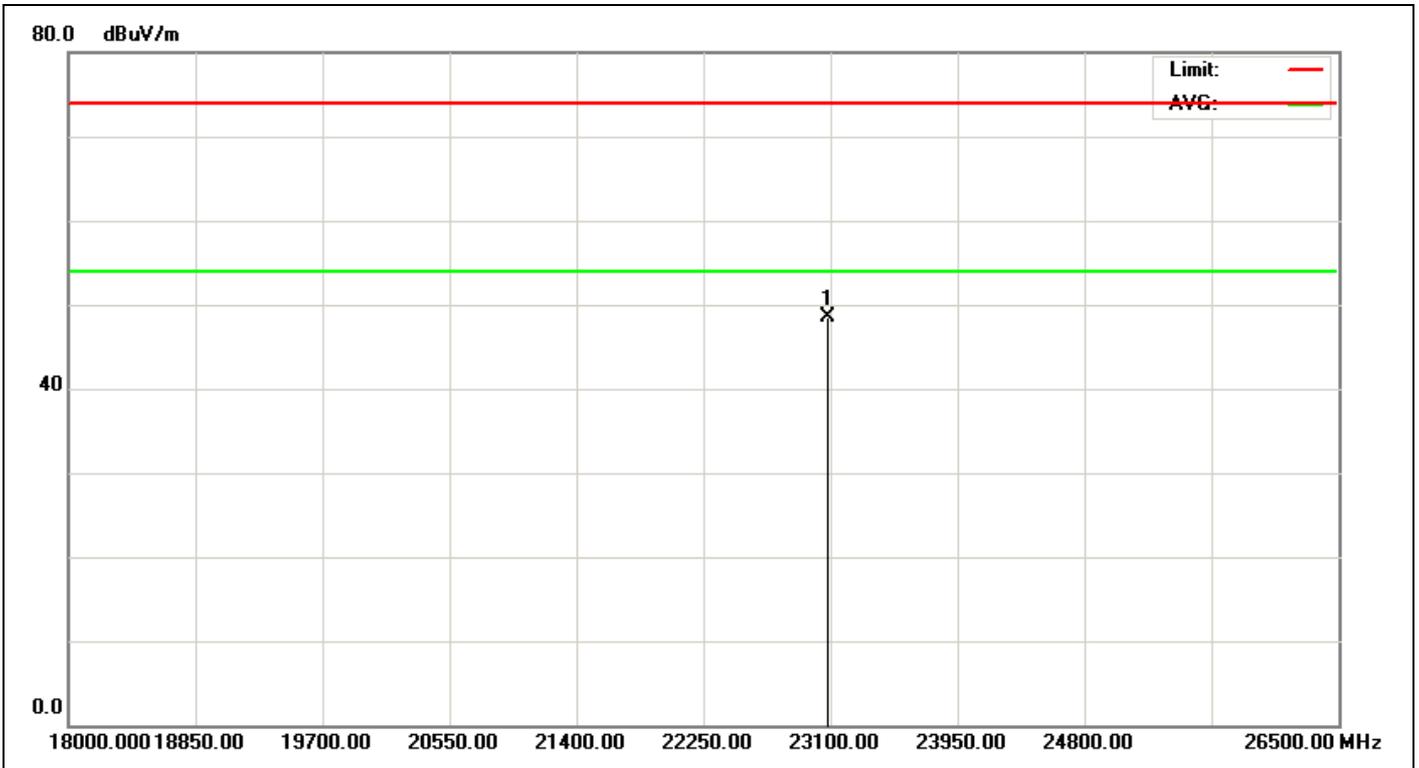
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:26:02
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20111.378	29.37	19.43	48.80	74.00	-25.20	peak			



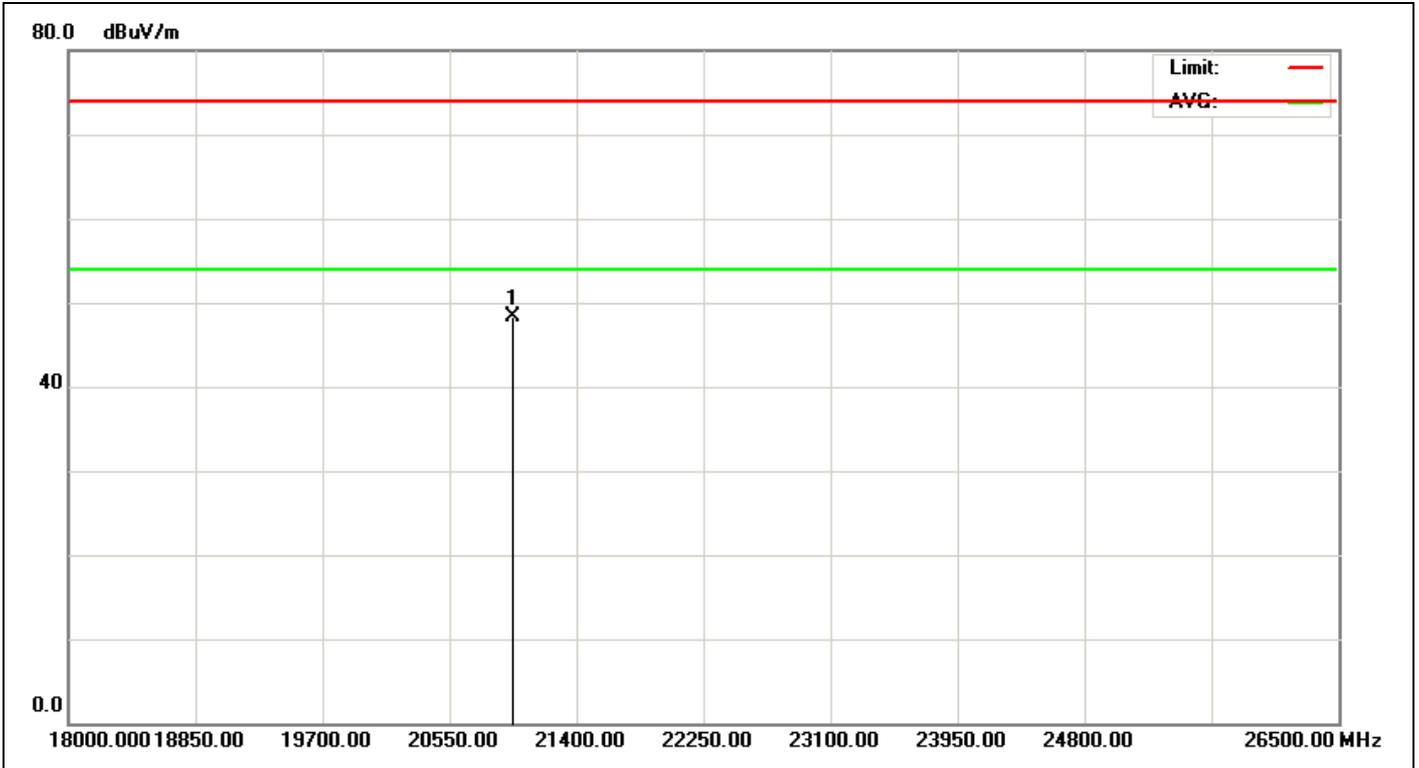
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:26:31
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23285.256	30.19	18.45	48.64	74.00	-25.36	peak			



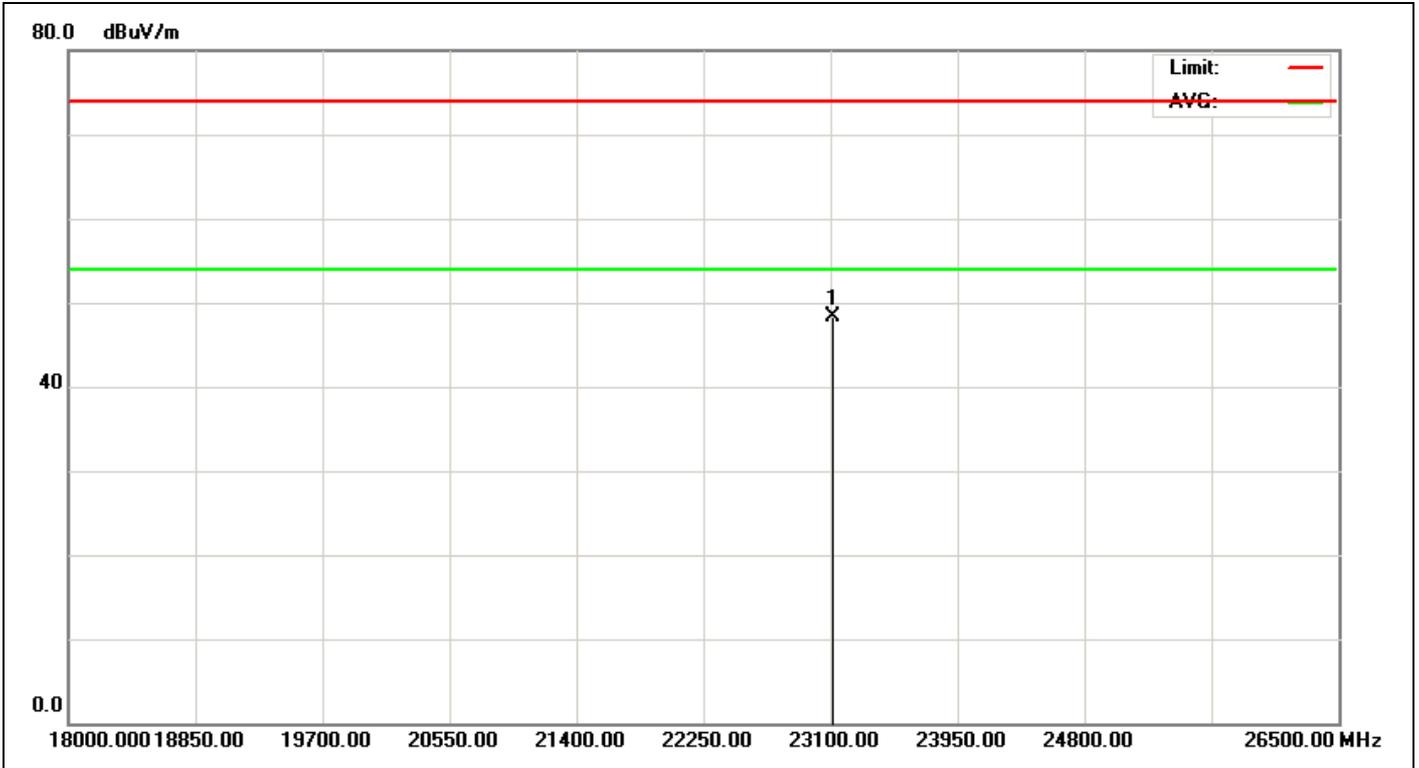
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:26:58
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23080.929	30.25	18.32	48.57	74.00	-25.43	peak			



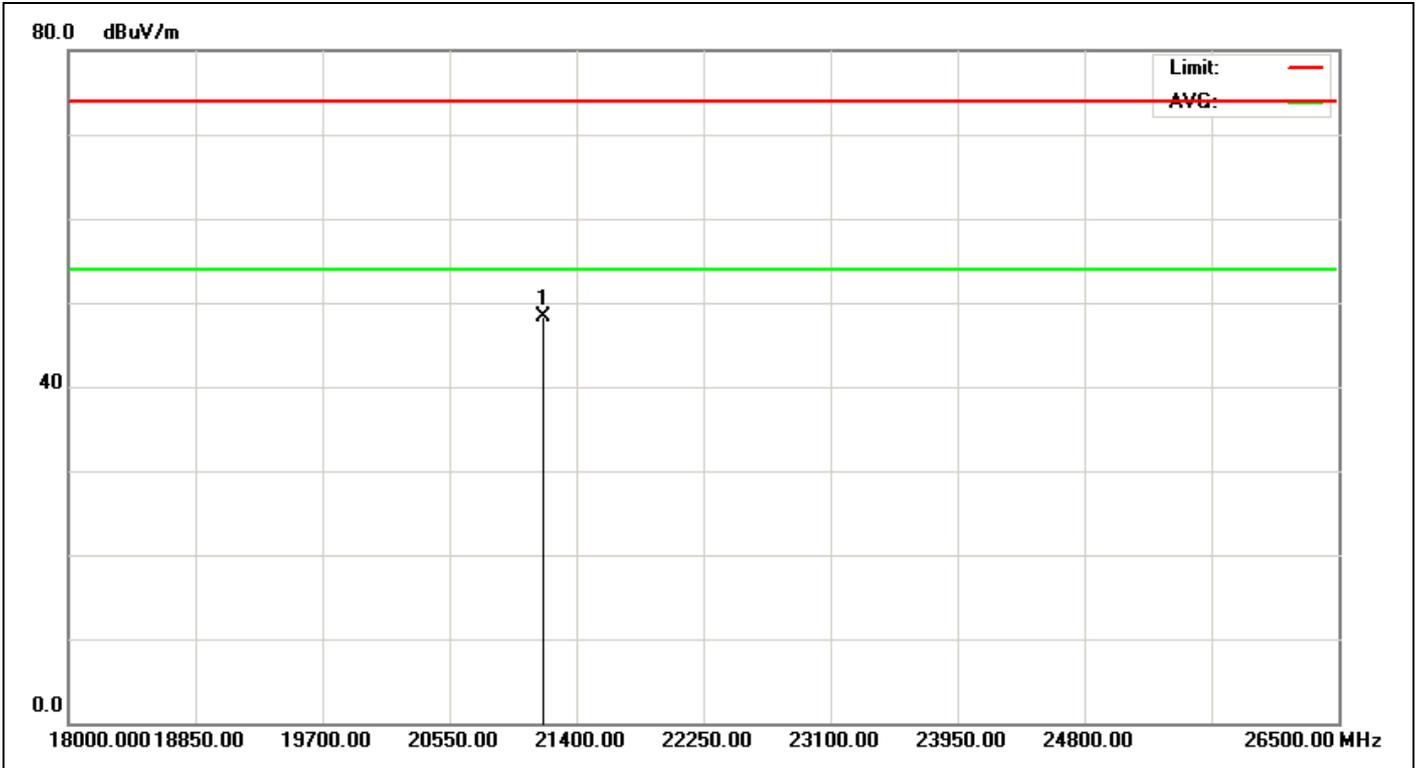
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:27:28
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20969.551	29.58	18.72	48.30	74.00	-25.70	peak			



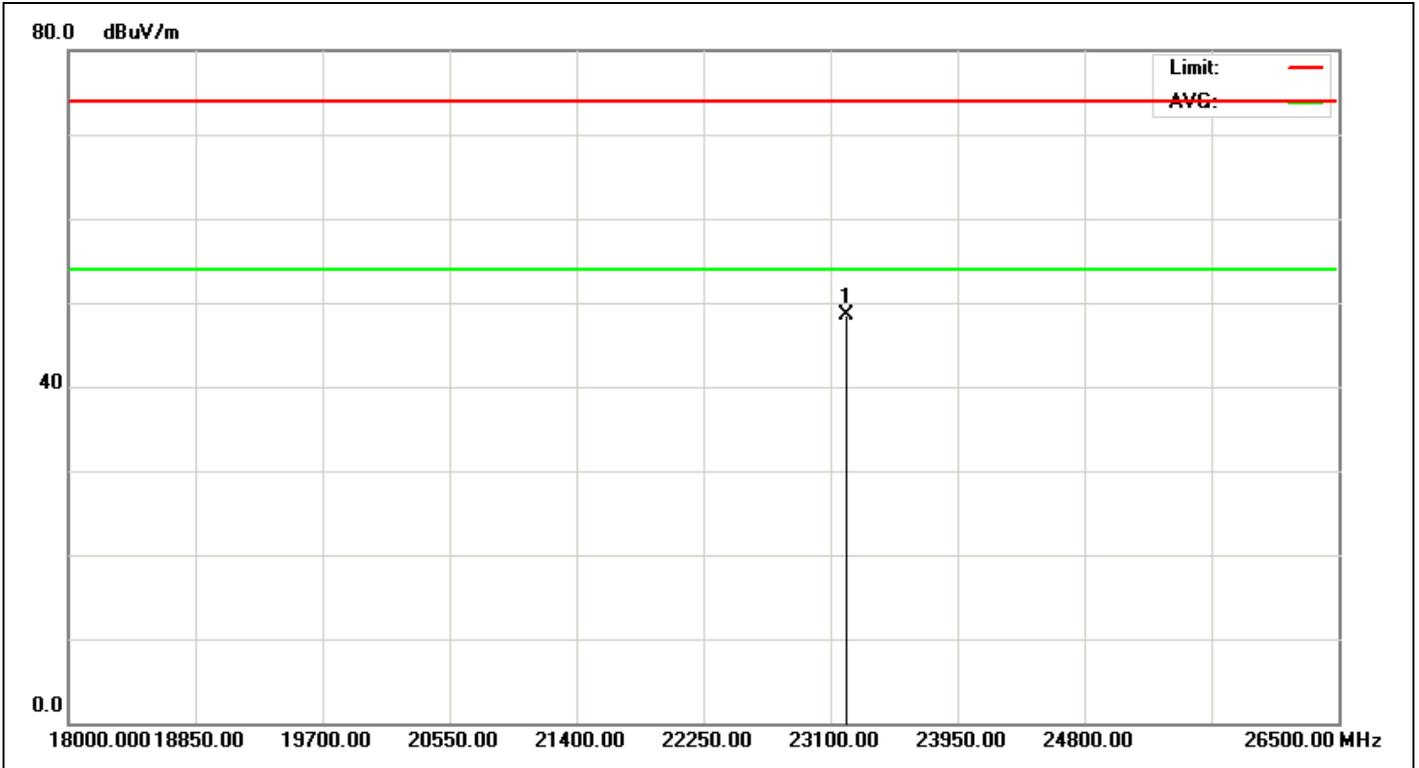
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:27:56
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23121.795	30.24	18.01	48.25	74.00	-25.75	peak			



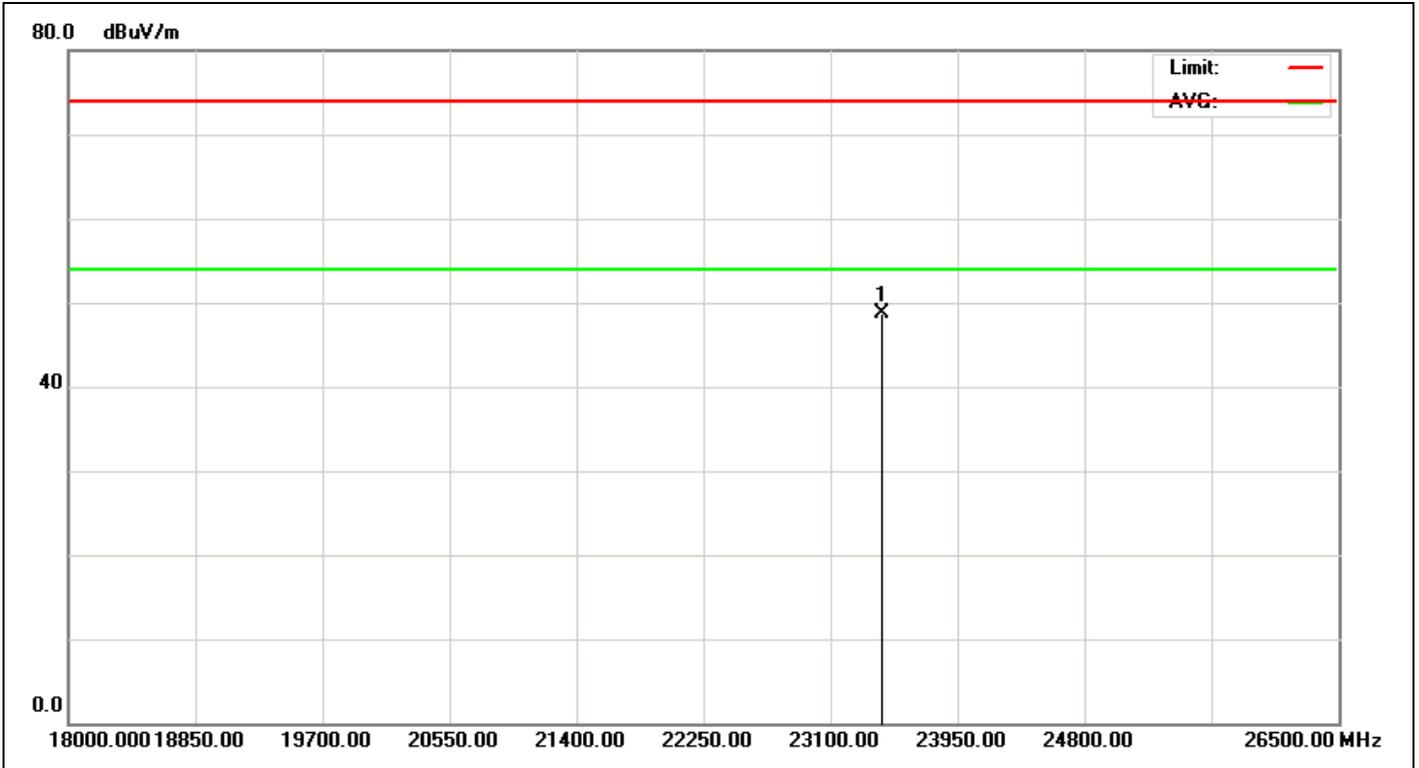
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:28:21
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21173.878	29.53	18.85	48.38	74.00	-25.62	peak			



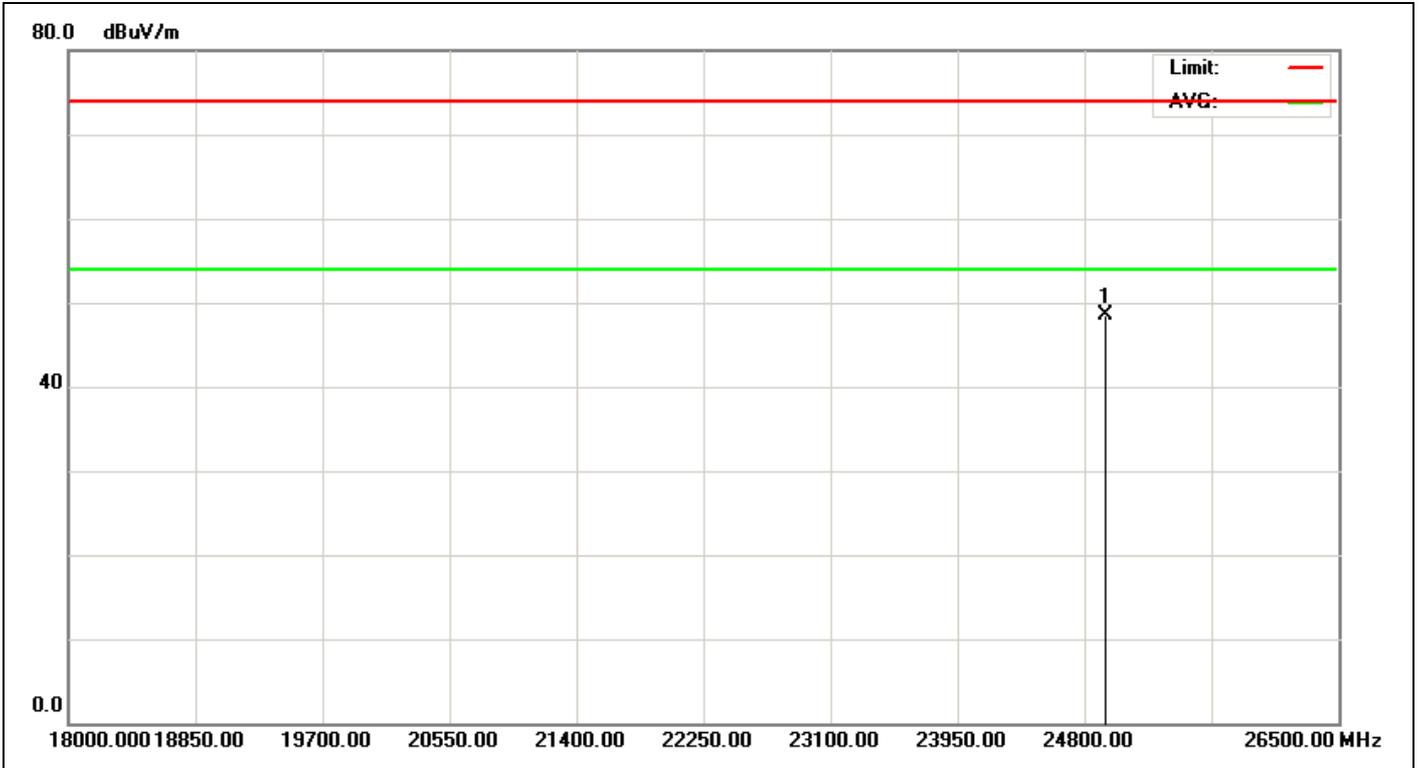
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:28:56
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23203.526	30.21	18.23	48.44	74.00	-25.56	peak			



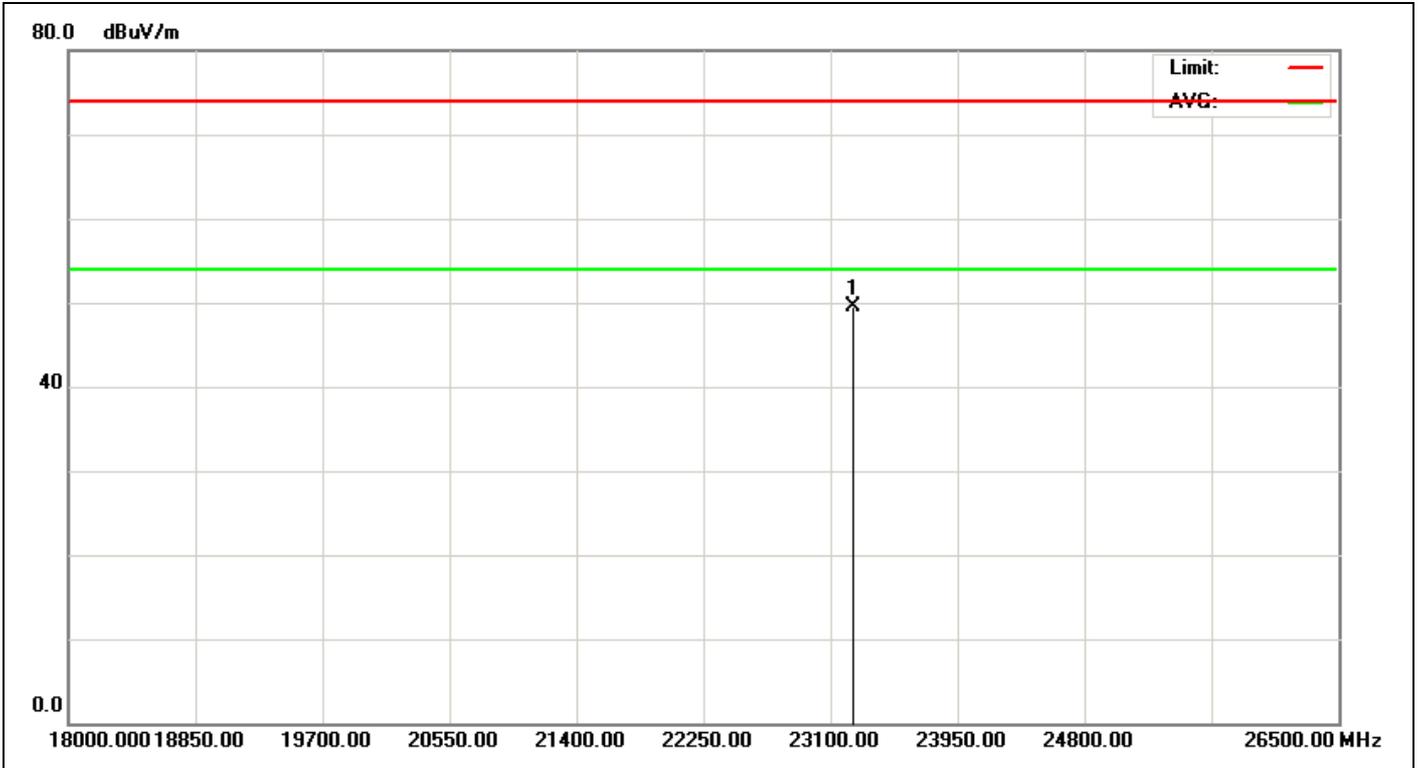
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:29:26
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23448.718	30.12	18.58	48.70	74.00	-25.30	peak			



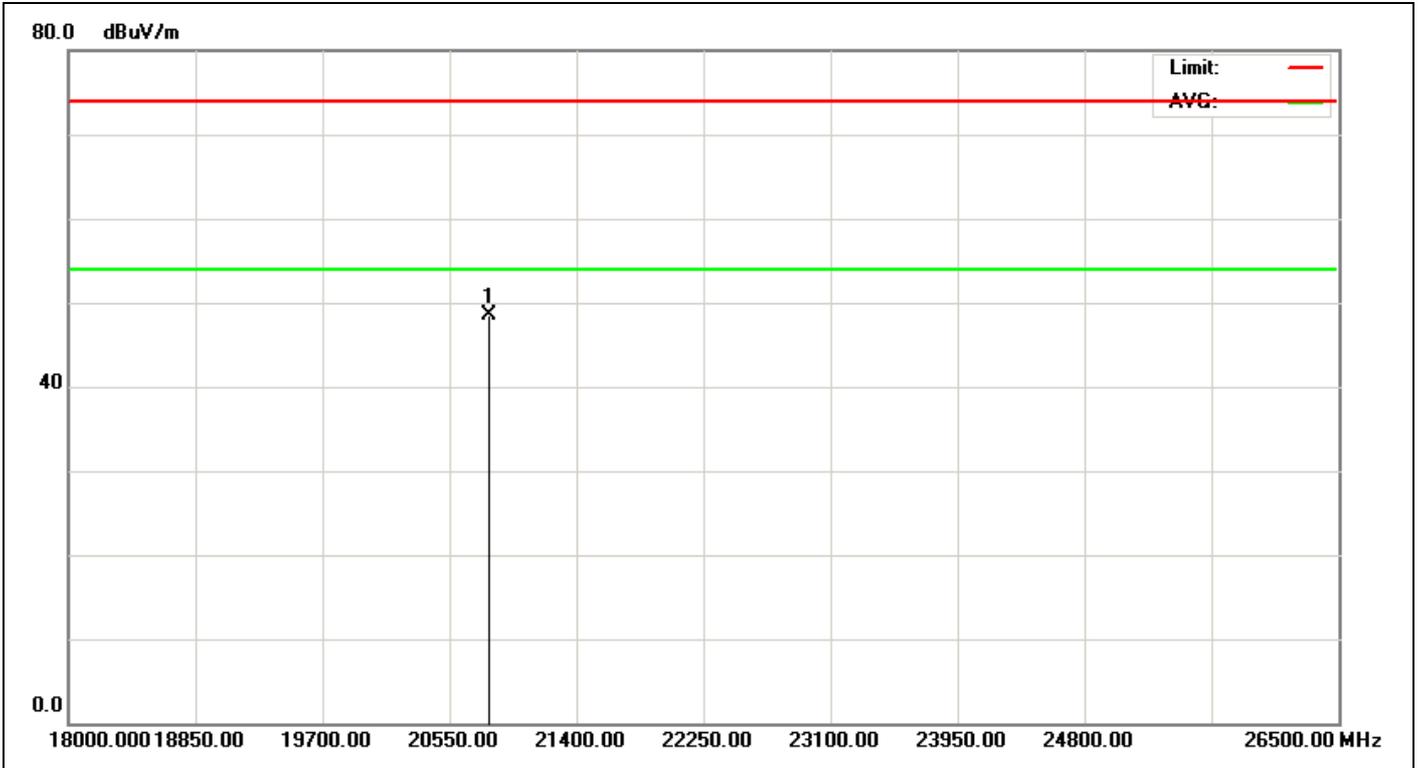
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:29:57
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24947.115	30.54	18.02	48.56	74.00	-25.44	peak			



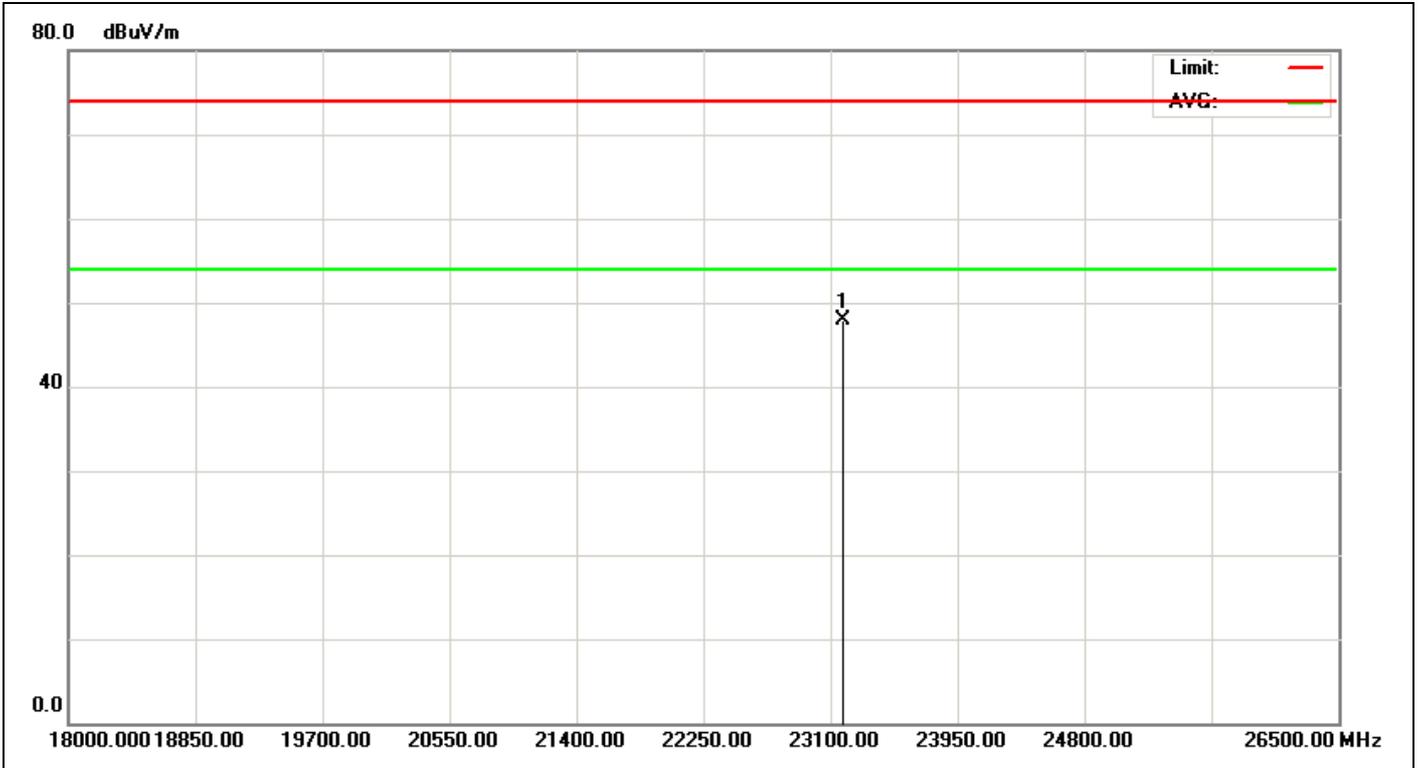
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:30:23
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23258.013	30.20	19.25	49.45	74.00	-24.55	peak			



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:30:53
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20819.712	29.58	18.94	48.52	74.00	-25.48	peak			



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:31:21
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	EDR-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23189.904	30.21	17.78	47.99	74.00	-26.01	peak			

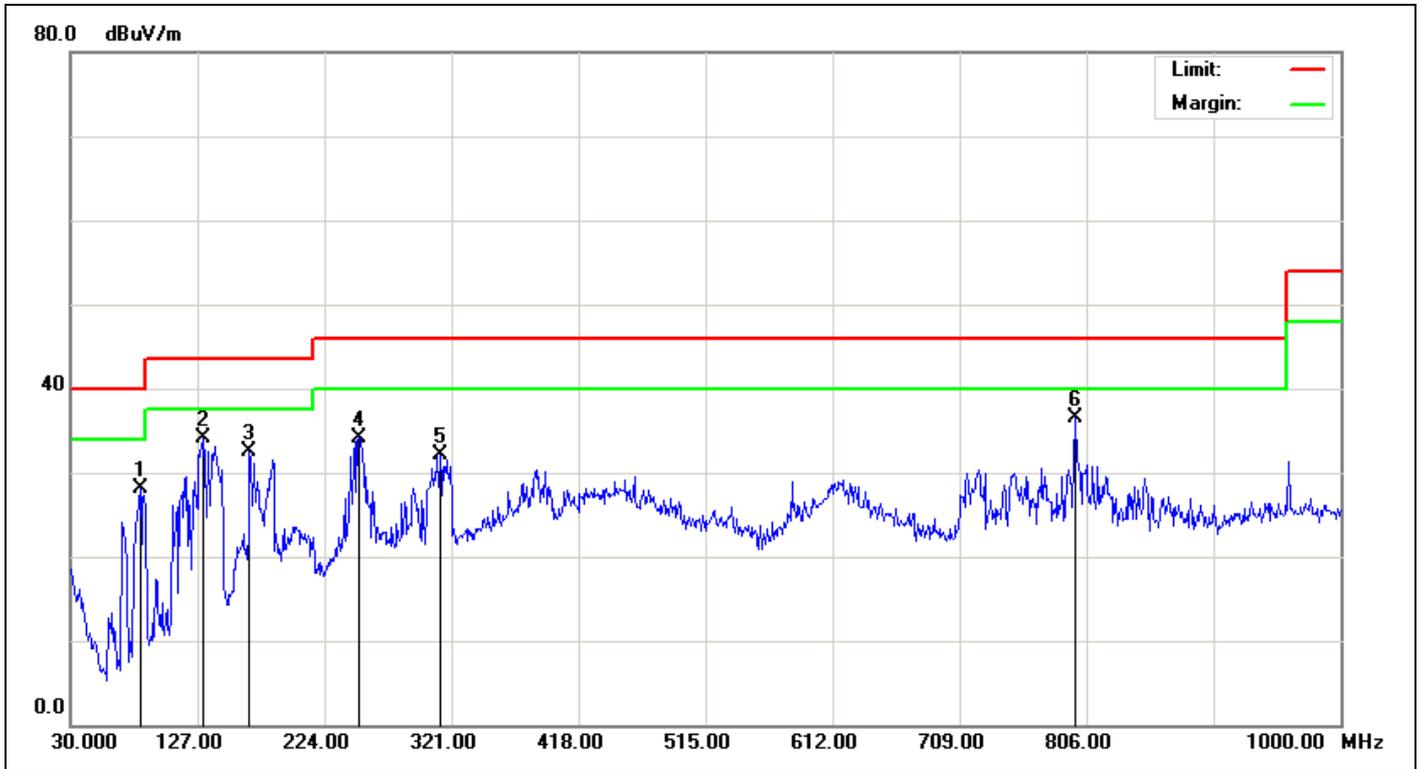
Spurious Emissions, TX Mode, 30M-1G



TUV Rheinland Taiwan

11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

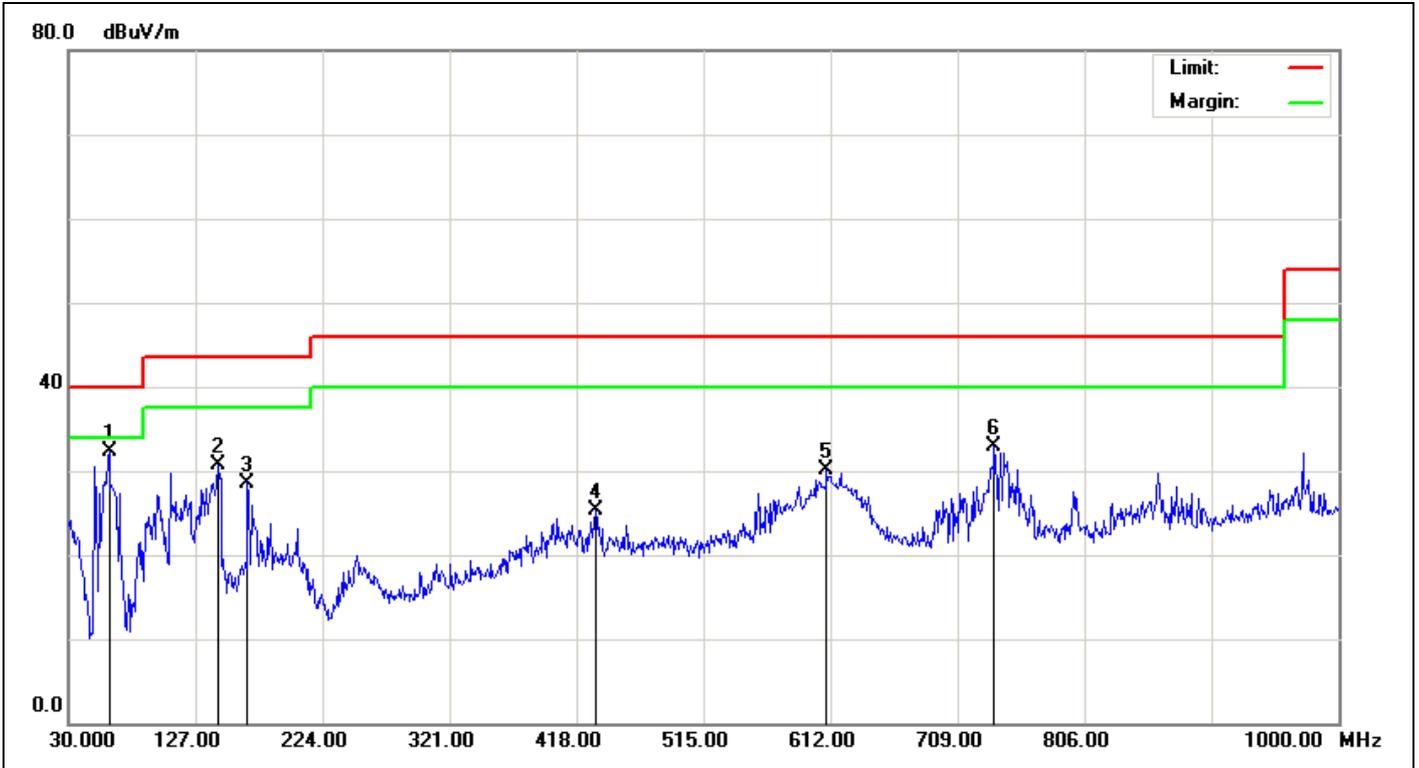
Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:47:38
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	83.3499	-17.43	45.51	28.08	40.00	-11.92	QP	100	354	
2	131.8499	-12.85	46.87	34.02	43.50	-9.48	QP	100	64	
3	166.7700	-14.59	47.18	32.59	43.50	-10.91	QP	100	112	
4	250.1899	-11.72	45.92	34.20	46.00	-11.80	QP	100	27	
5	312.2699	-10.17	42.23	32.06	46.00	-13.94	QP	100	242	
6	797.2698	-3.64	40.08	36.44	46.00	-9.56	QP	100	269	

Spurious Emissions, TX Mode, 30M-1G



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:48:41
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	61.0400	-19.55	51.90	32.35	40.00	-7.65	QP	100	46	
2	144.4600	-13.07	43.86	30.79	43.50	-12.71	QP	100	137	
3	166.7700	-14.59	43.19	28.60	43.50	-14.90	QP	100	57	
4	432.5500	-8.18	33.39	25.21	46.00	-20.79	QP	100	354	
5	609.0900	-5.88	35.91	30.03	46.00	-15.97	QP	100	123	
6	737.1300	-4.27	37.10	32.83	46.00	-13.17	QP	100	91	

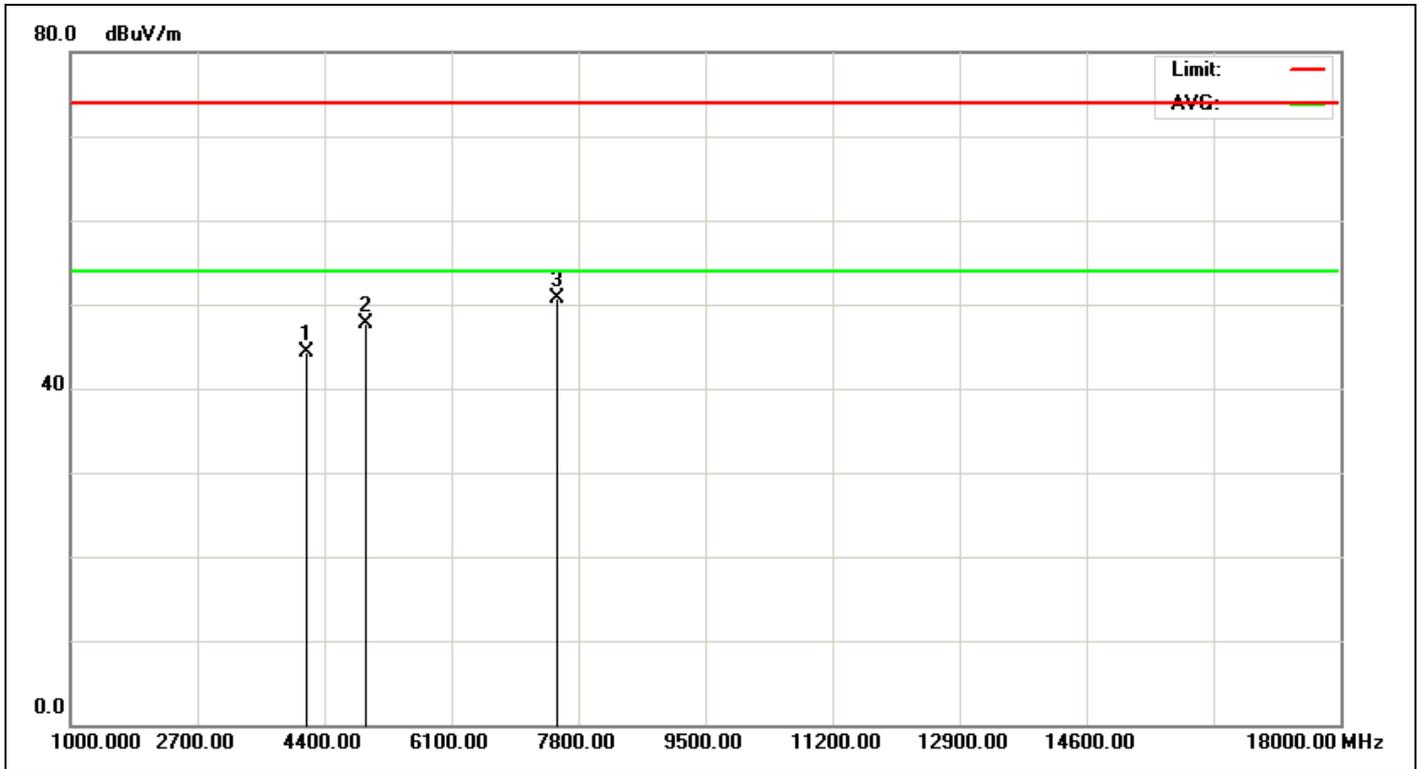
Spurious Emissions, RX Mode, 1-18G



TUV Rheinland Taiwan

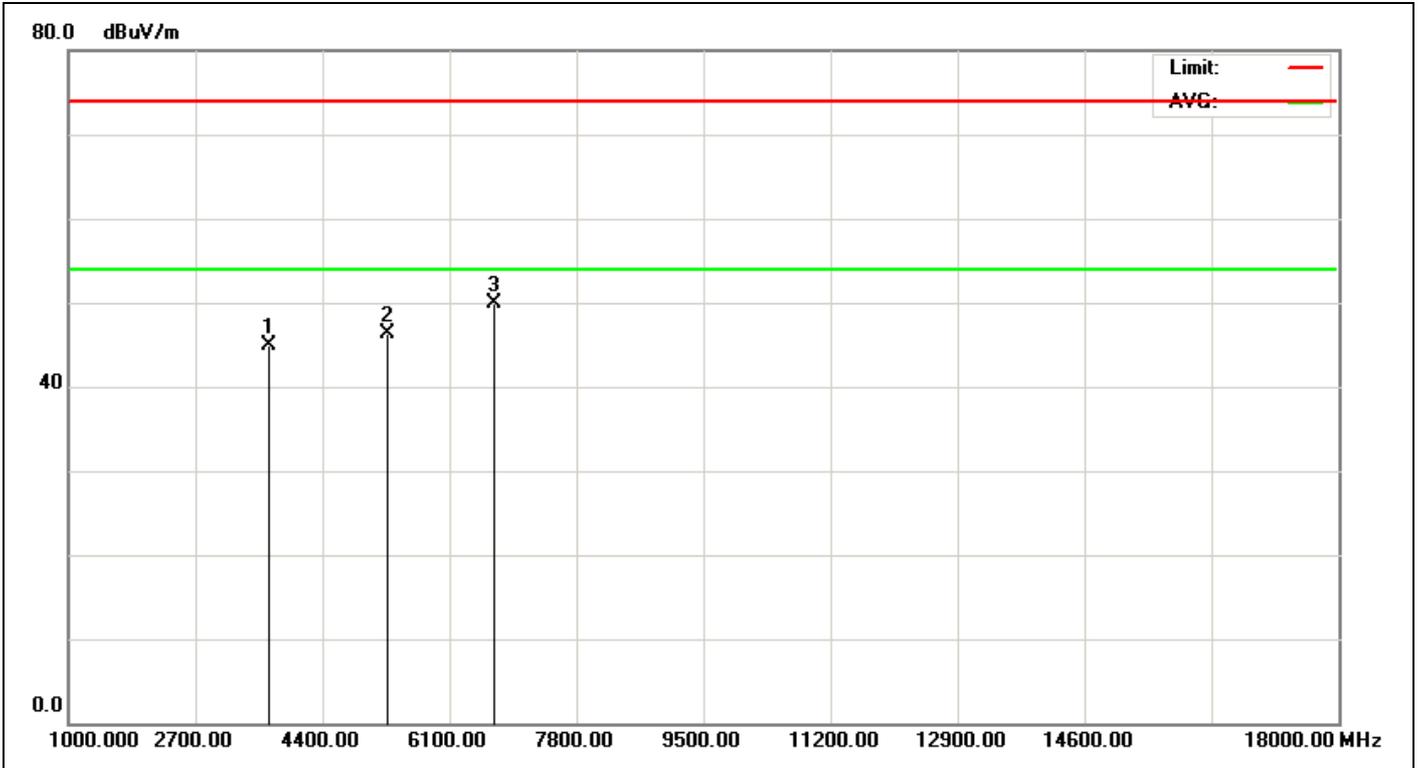
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



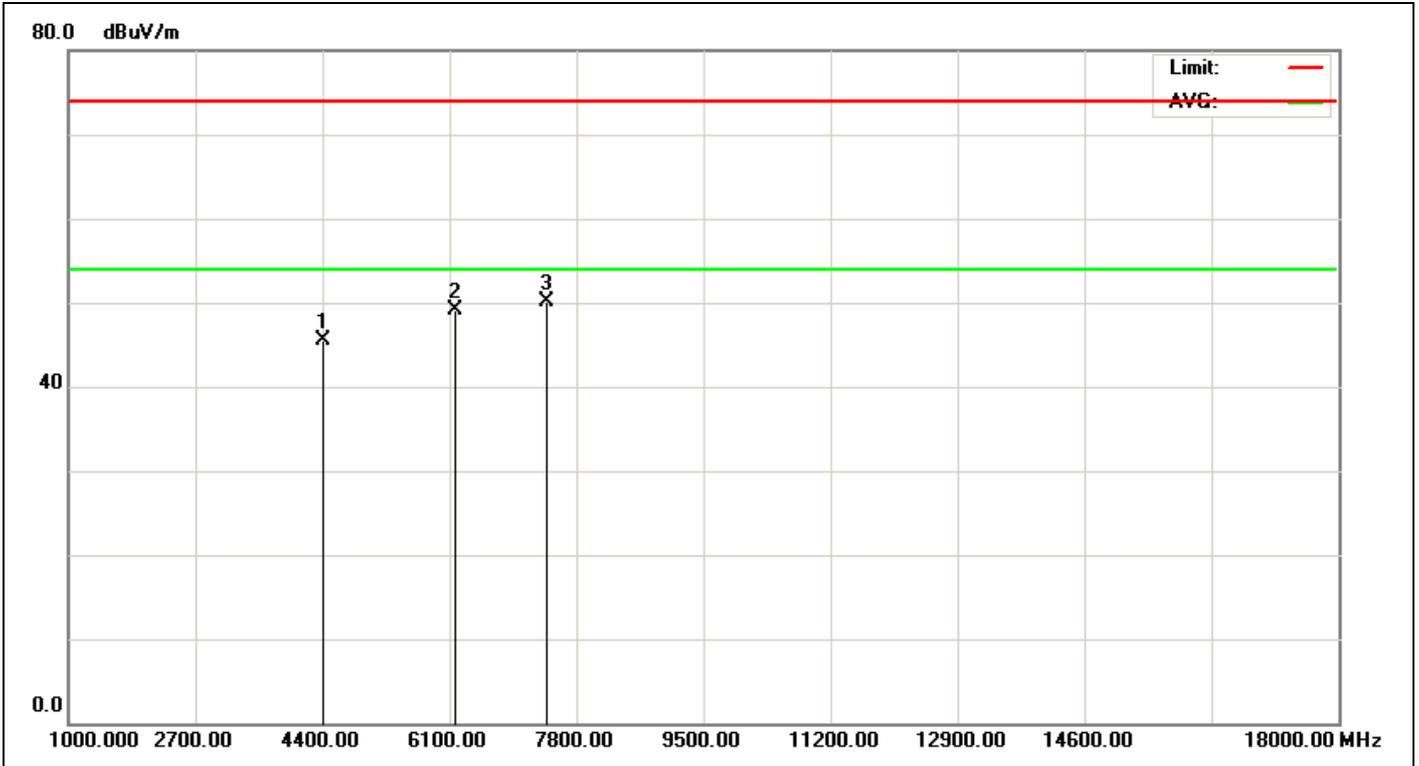
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:08:32
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4160.256	-4.67	49.00	44.33	74.00	-29.67	peak	100	115	
2	4950.320	-2.21	49.92	47.71	74.00	-26.29	peak	100	0	
3	7511.218	6.26	44.52	50.78	74.00	-23.22	peak	100	62	



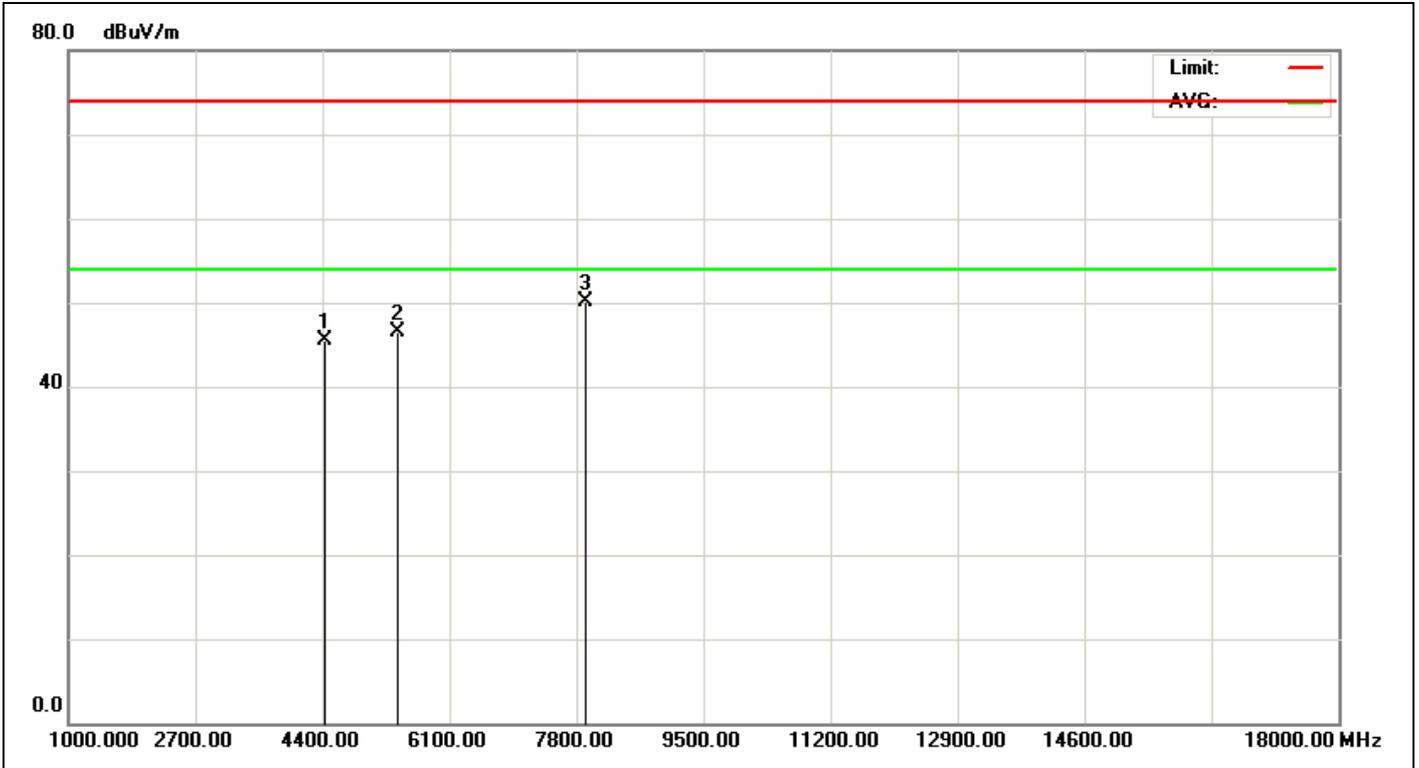
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:09:34
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3697.115	-5.50	50.41	44.91	74.00	-29.09	peak	100	298	
2	5277.243	-0.73	47.10	46.37	74.00	-27.63	peak	100	112	
3	6693.910	5.24	44.72	49.96	74.00	-24.04	peak	100	30	



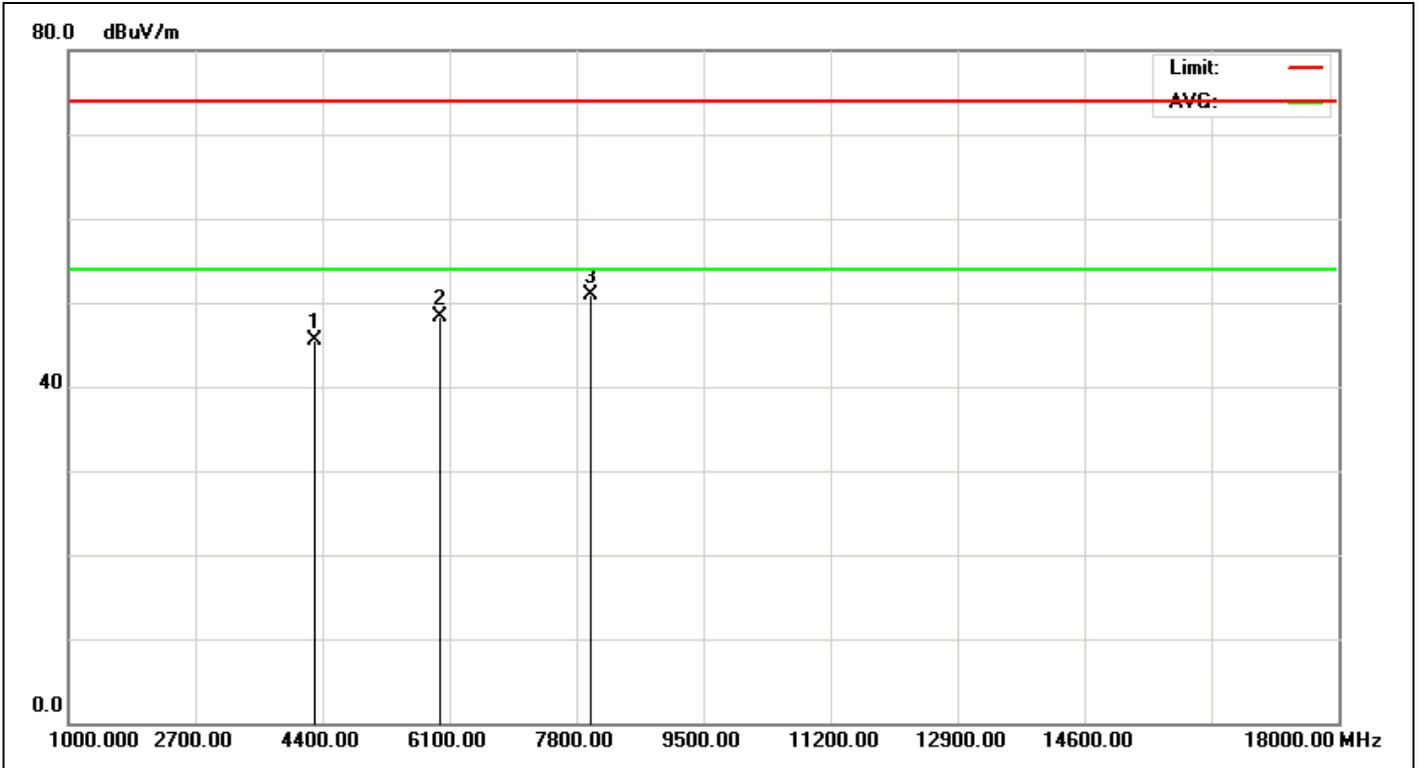
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:11:05
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4405.449	-3.73	49.25	45.52	74.00	-28.48	peak	100	250	
2	6176.282	4.33	44.72	49.05	74.00	-24.95	peak	100	290	
3	7402.243	5.99	44.09	50.08	74.00	-23.92	peak	100	229	



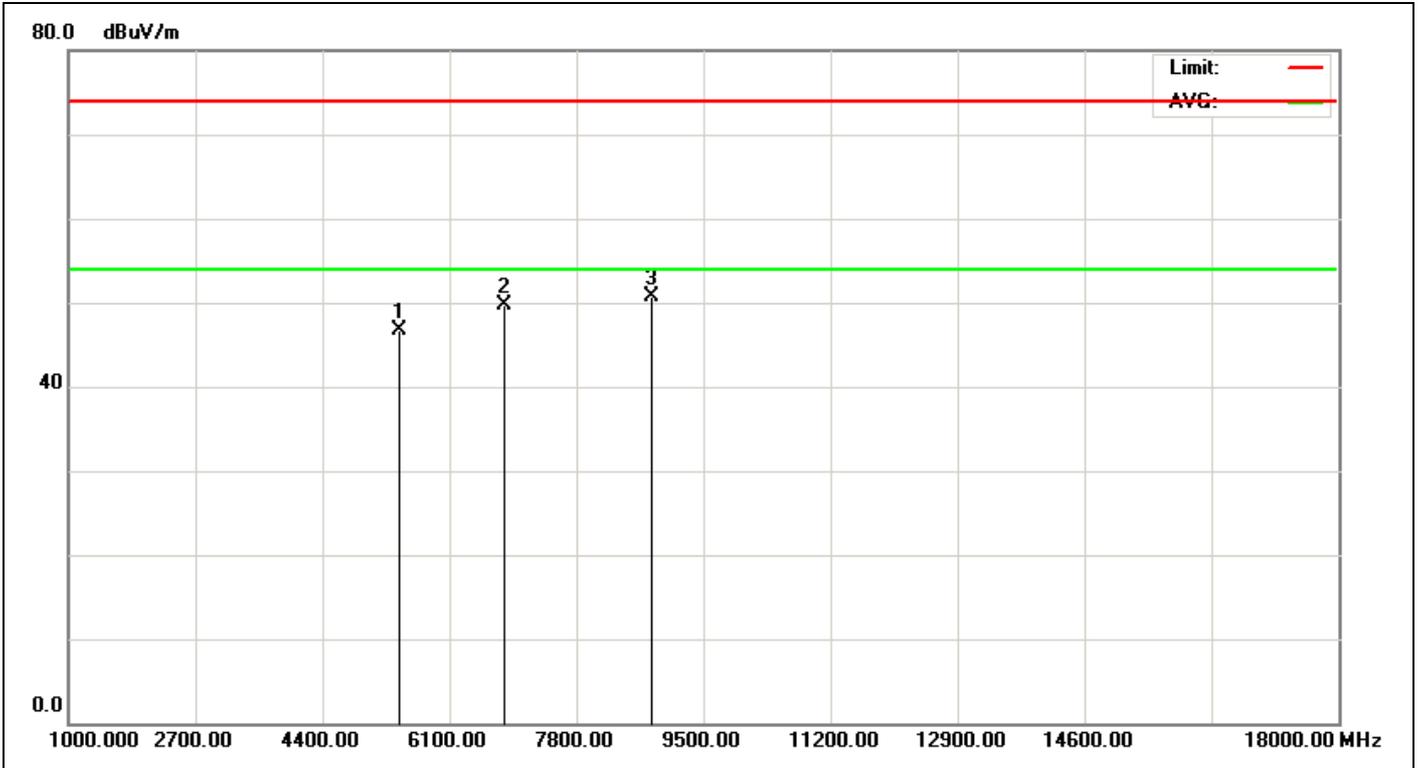
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:12:08
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4432.692	-3.63	49.11	45.48	74.00	-28.52	peak	100	176	
2	5413.462	-0.09	46.63	46.54	74.00	-27.46	peak	100	360	
3	7919.872	6.05	44.13	50.18	74.00	-23.82	peak	100	224	



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:13:45
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4296.474	-4.16	49.73	45.57	74.00	-28.43	peak	100	219	
2	5985.577	3.62	44.63	48.25	74.00	-25.75	peak	100	99	
3	8001.602	6.01	44.94	50.95	74.00	-23.05	peak	100	107	



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:14:47
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5440.705	0.06	46.67	46.73	74.00	-27.27	peak	100	267	
2	6830.128	5.07	44.58	49.65	74.00	-24.35	peak	100	205	
3	8818.910	6.72	44.06	50.78	74.00	-23.22	peak	100	30	

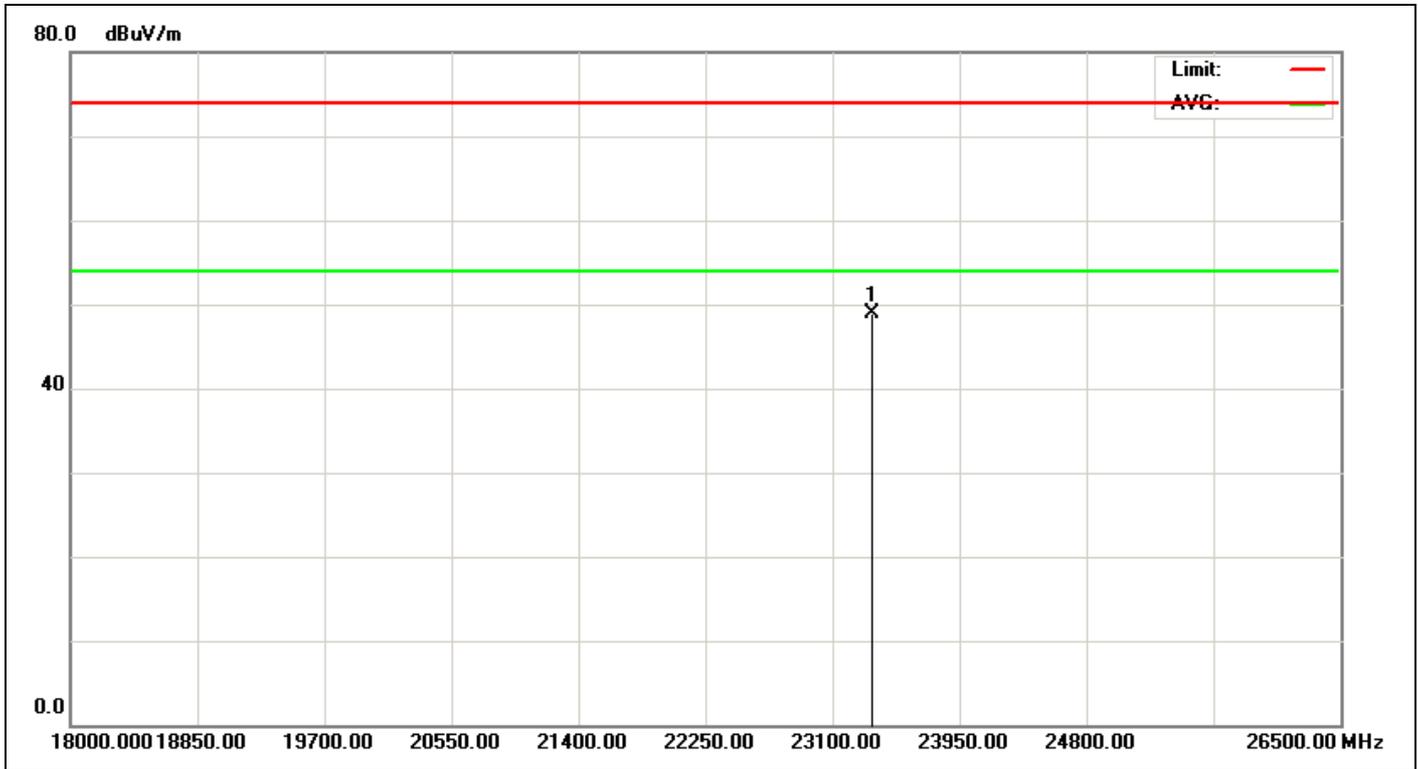
Spurious Emissions, RX Mode, 18-26G



TUV Rheinland Taiwan

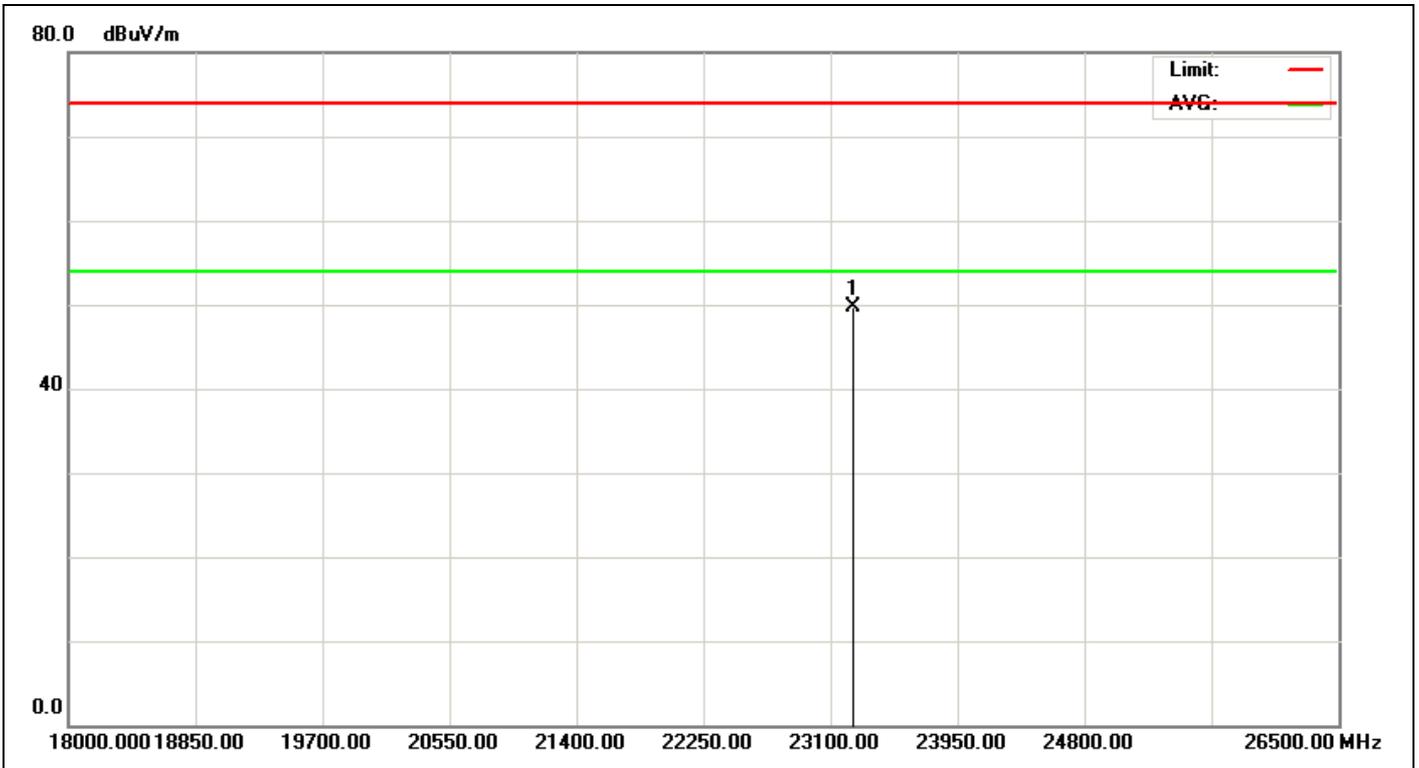
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



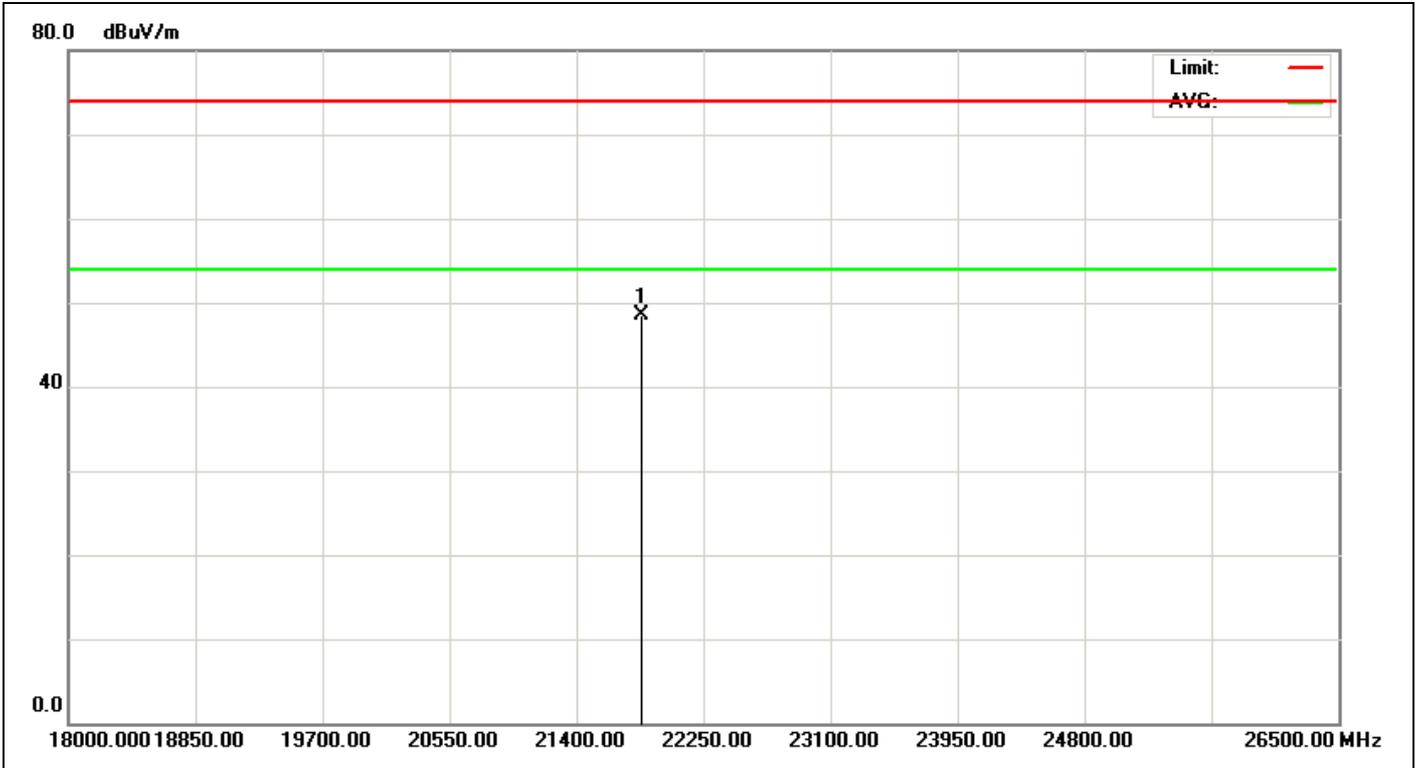
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:22:58
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23366.987	30.15	18.79	48.94	74.00	-25.06	peak			



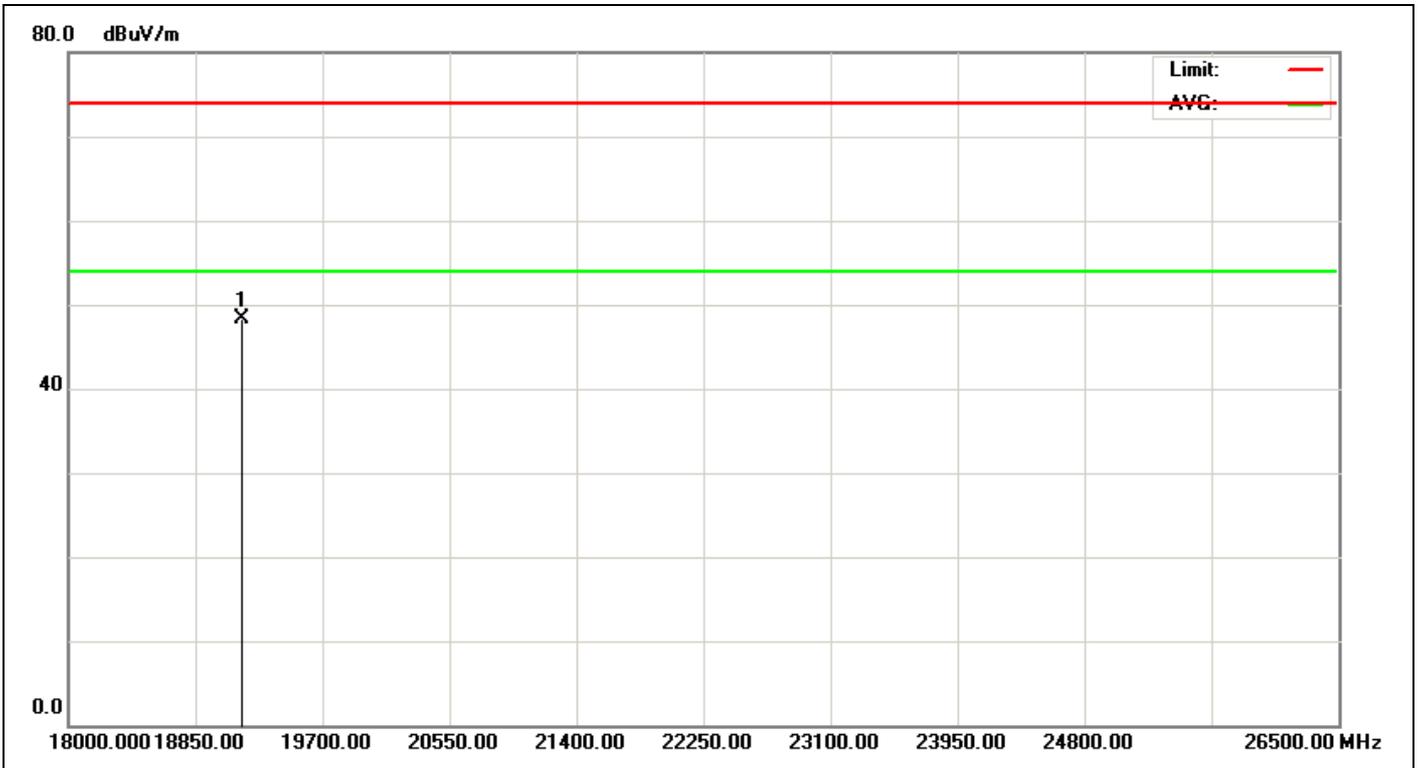
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:23:30
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23258.013	30.20	19.41	49.61	74.00	-24.39	peak			



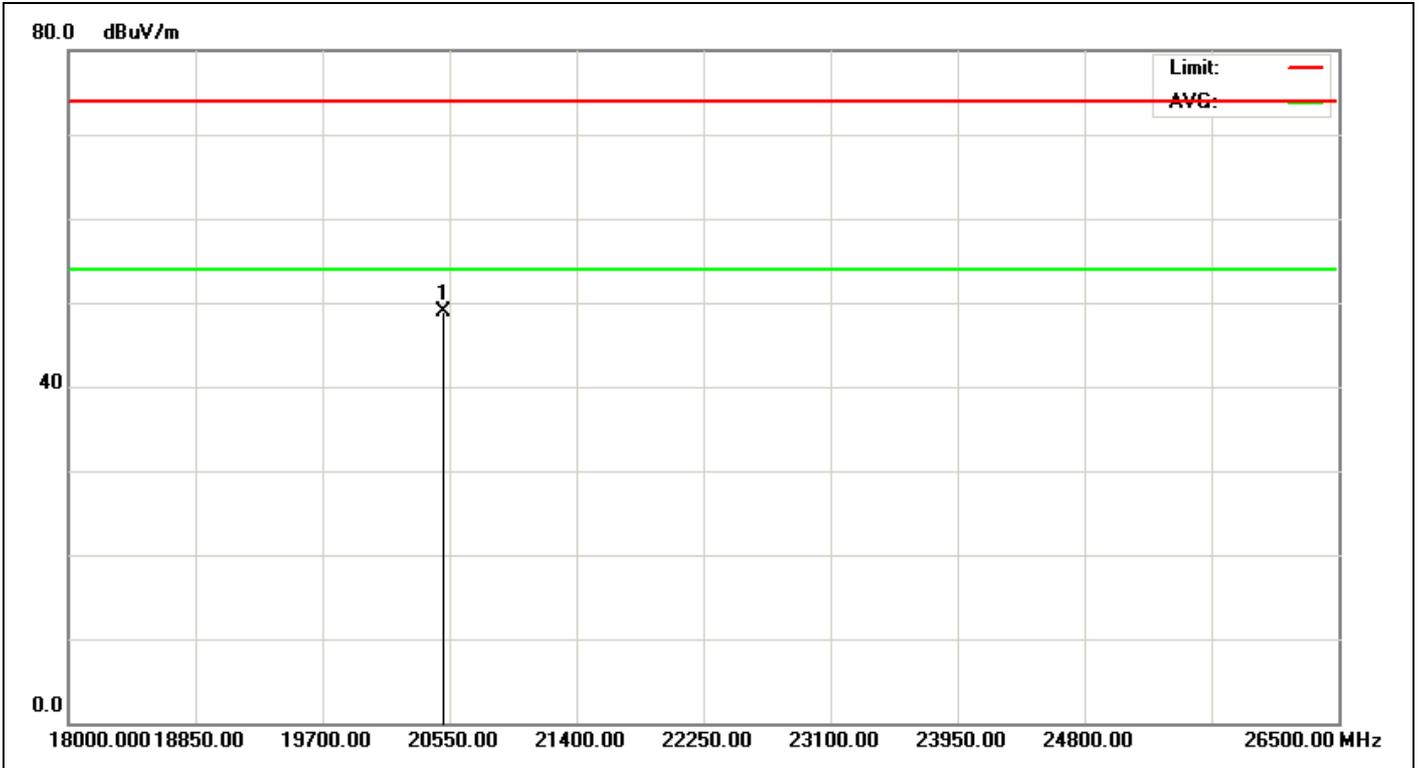
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:23:57
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21841.346	29.42	19.07	48.49	74.00	-25.51	peak			



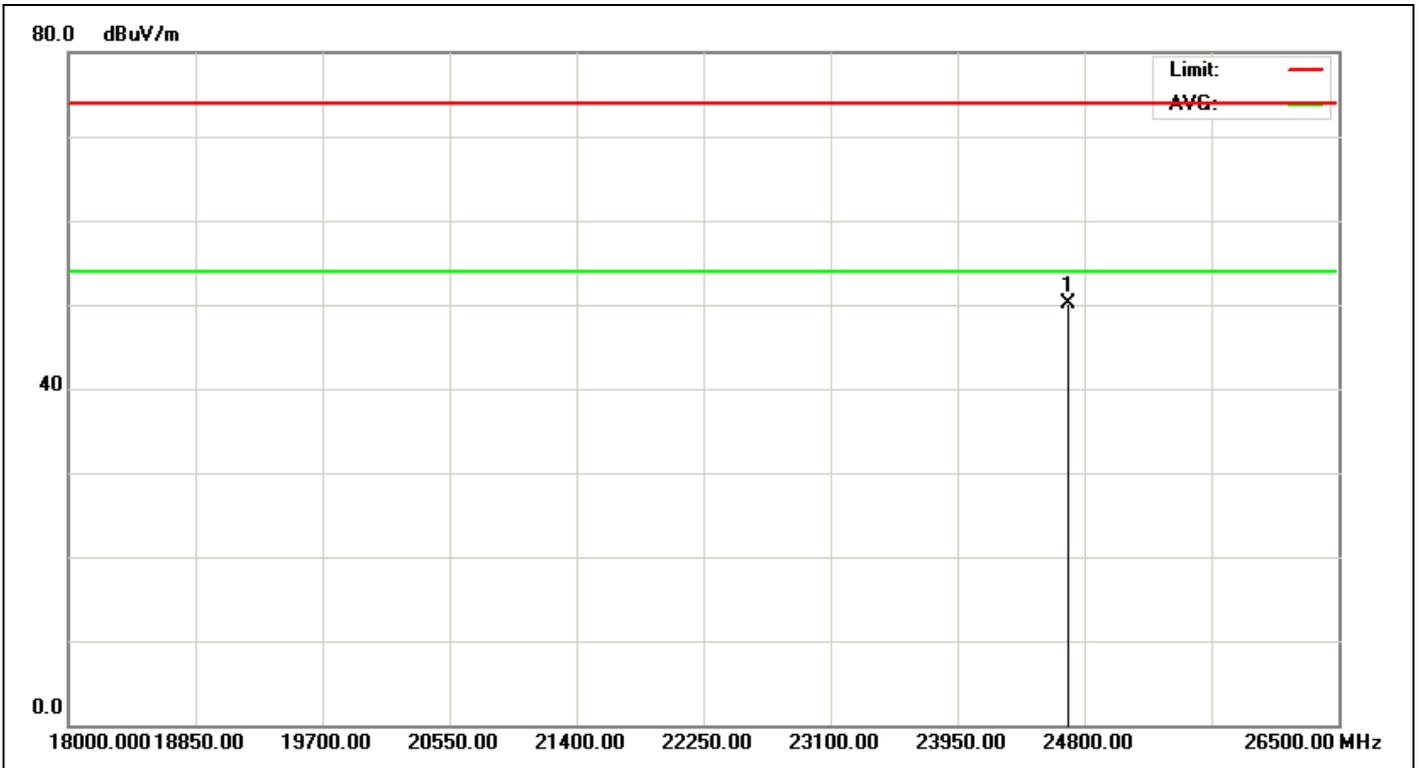
Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:24:22
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19157.853	29.62	18.59	48.21	74.00	-25.79	peak			



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:24:51
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20506.410	29.57	19.29	48.86	74.00	-25.14	peak			



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:25:16
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	BT-2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24688.301	30.28	19.92	50.20	74.00	-23.80	peak			

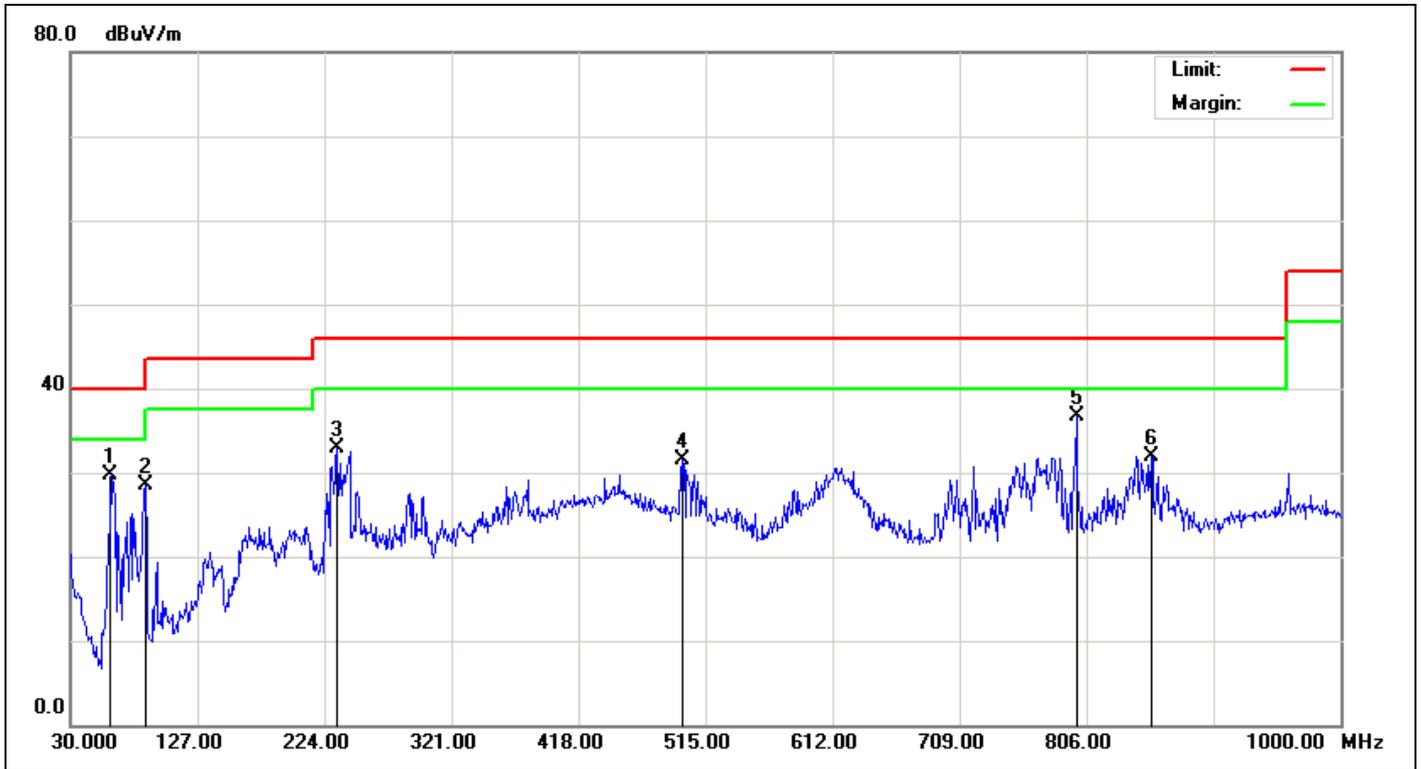
Spurious Emissions, RX Mode, 30M-1G



TUV Rheinland Taiwan

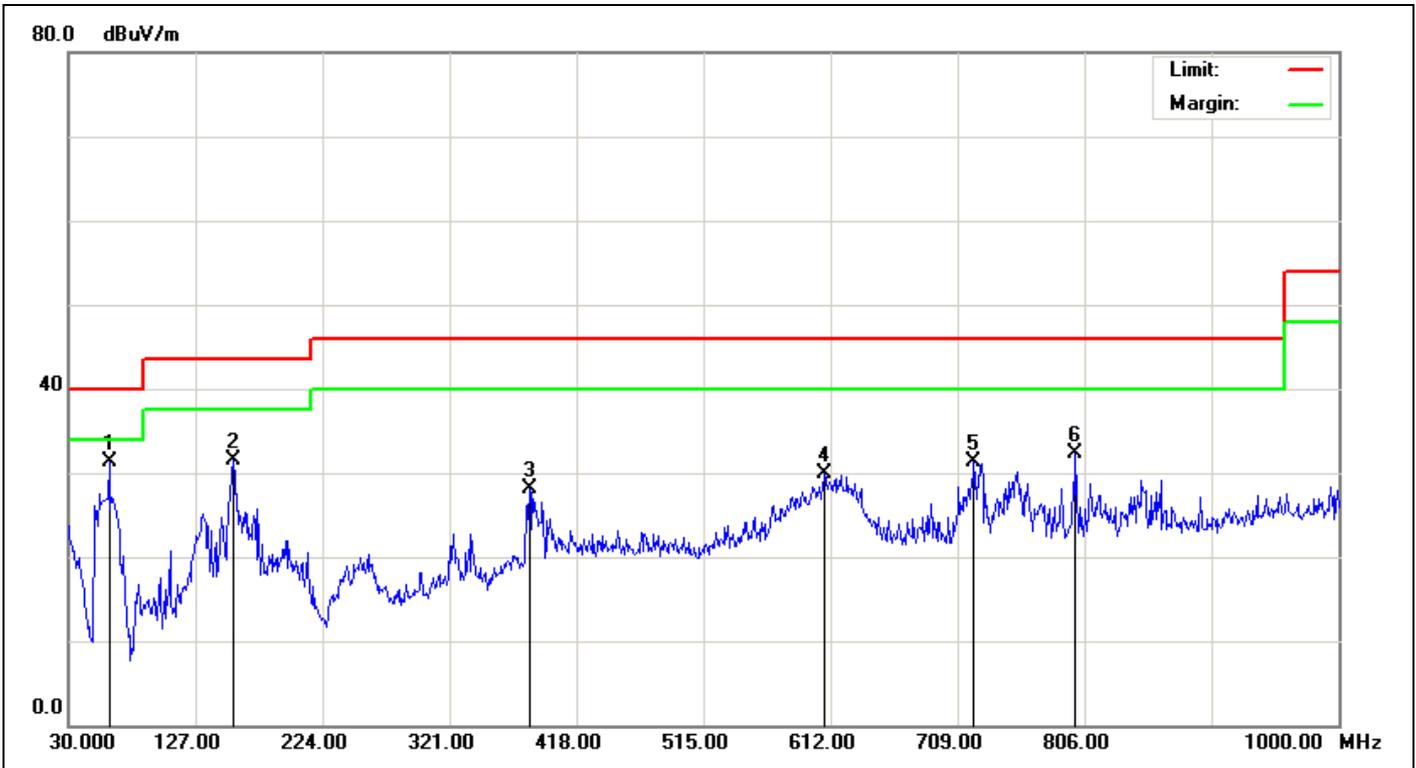
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/4/14 20:50:19
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	RX		
Remark:			

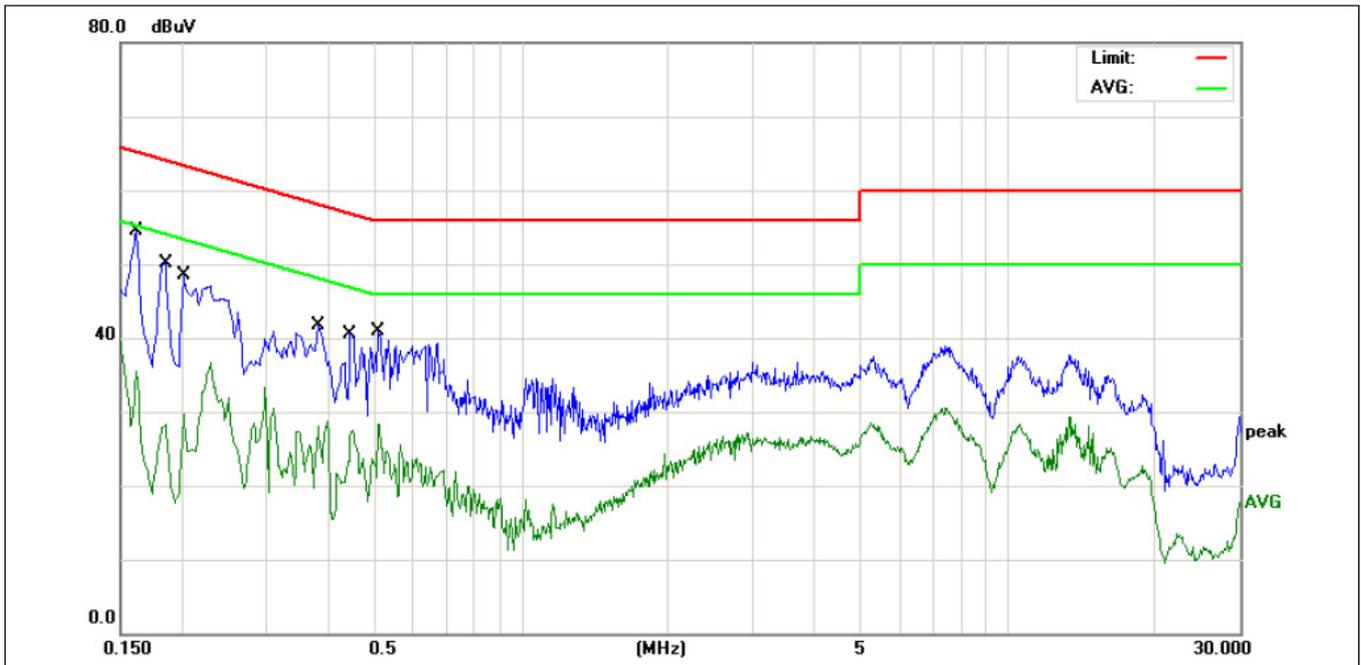
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	61.0399	-19.55	49.33	29.78	40.00	-10.22	QP	100	360	
2	87.2300	-16.95	45.39	28.44	40.00	-11.56	QP	100	123	
3	233.6999	-13.23	46.04	32.81	46.00	-13.19	QP	100	179	
4	497.5400	-7.33	38.87	31.54	46.00	-14.46	QP	100	60	
5	798.2400	-3.63	40.27	36.64	46.00	-9.36	QP	100	251	
6	855.4700	-2.43	34.28	31.85	46.00	-14.15	QP	100	280	



Service No.:	114019029	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/4/14 20:51:22
Applicant:	Merry	Test Rating:	DC 3.8V
Product:	HP H3200 BT Wireless Headset	Temp.(°C)/Hum.(%):	22.4(°C)/61%
Model No.:	BHC627	Test Engineer:	Hugo Chang
Test Mode:	RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	61.0400	-19.55	50.83	31.28	40.00	-8.72	QP	100	224	
2	156.1000	-13.71	45.14	31.43	43.50	-12.07	QP	100	354	
3	382.1099	-8.93	37.06	28.13	46.00	-17.87	QP	100	134	
4	607.1500	-5.90	35.72	29.82	46.00	-16.18	QP	100	120	
5	721.6100	-4.60	35.89	31.29	46.00	-14.71	QP	100	99	
6	799.2100	-3.62	35.96	32.34	46.00	-13.66	QP	100	344	

Mains Spurious Emissions



Service No.: 114019033

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: L1

Applicant: Merry

Temp.(°C)/Hum.(%): 24.8(°C) / 56 %

Product: Bluetooth Headset

Power Rating: AC 120V/60Hz

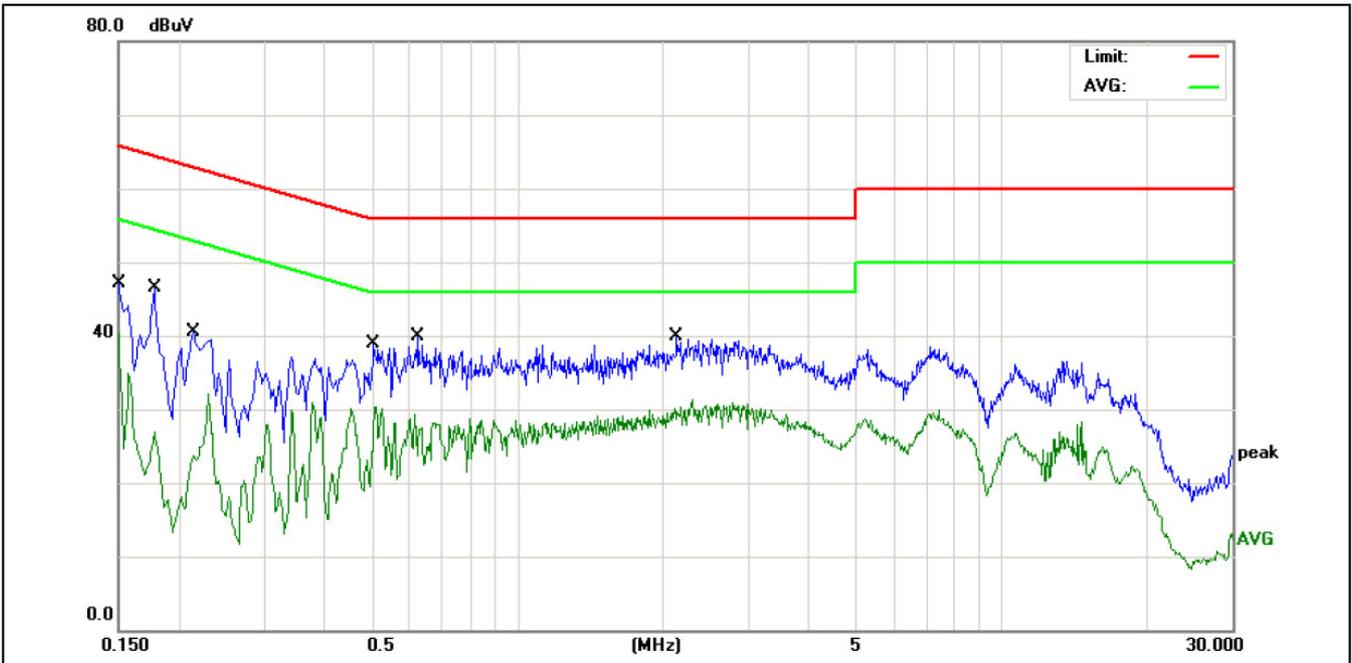
Model No.: BHC627

Test Engineer: Freeman Wang

Test Mode: (a)charge mode

Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1620	9.62	38.44	48.06	65.36	-17.30	QP	P	
2	0.1620	9.62	16.96	26.58	55.36	-28.78	AVG	P	
3	0.1860	9.60	33.86	43.46	64.21	-20.75	QP	P	
4	0.1860	9.60	11.39	20.99	54.21	-33.22	AVG	P	
5	0.2020	9.60	30.83	40.43	63.52	-23.09	QP	P	
6	0.2020	9.60	11.83	21.43	53.52	-32.09	AVG	P	
7	0.3820	9.59	26.27	35.86	58.23	-22.37	QP	P	
8	0.3820	9.59	16.55	26.14	48.23	-22.09	AVG	P	
9	0.4460	9.59	23.70	33.29	56.95	-23.66	QP	P	
10	0.4460	9.59	15.57	25.16	46.95	-21.79	AVG	P	
11	0.5100	9.59	25.15	34.74	56.00	-21.26	QP	P	
12	0.5100	9.59	14.95	24.54	46.00	-21.46	AVG	P	



Service No.: 114019033
 Test Standard: FCC Part 15 Class B Conduction
 Test item: Conducted Emission
 Applicant: Merry
 Product: Bluetooth Headset
 Model No.: BHC627
 Phase: N
 Temp.(°C)/Hum.(%): 24.8(°C) / 56 %
 Power Rating: AC 120V/60Hz
 Test Engineer: Freeman Wang
 Test Mode: (a)charge mode
 Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1500	9.59	33.21	42.80	65.99	-23.19	QP	P	
2	0.1500	9.59	27.64	37.23	55.99	-18.76	AVG	P	
3	0.1780	9.57	31.61	41.18	64.57	-23.39	QP	P	
4	0.1780	9.57	12.01	21.58	54.57	-32.99	AVG	P	
5	0.2140	9.57	26.08	35.65	63.04	-27.39	QP	P	
6	0.2140	9.57	12.77	22.34	53.04	-30.70	AVG	P	
7	0.5060	9.57	23.97	33.54	56.00	-22.46	QP	P	
8	0.5060	9.57	16.47	26.04	46.00	-19.96	AVG	P	
9	0.6260	9.57	23.90	33.47	56.00	-22.53	QP	P	
10	0.6260	9.57	15.57	25.14	46.00	-20.86	AVG	P	
11	2.1340	9.58	24.07	33.65	56.00	-22.35	QP	P	
12	2.1340	9.58	18.81	28.39	46.00	-17.61	AVG	P	