

# Test Report No.10051665 10051679 001

## Appendix D: Radiated and Mains Spurious Emission Data

(File: 10051665 10051679AppendixD)

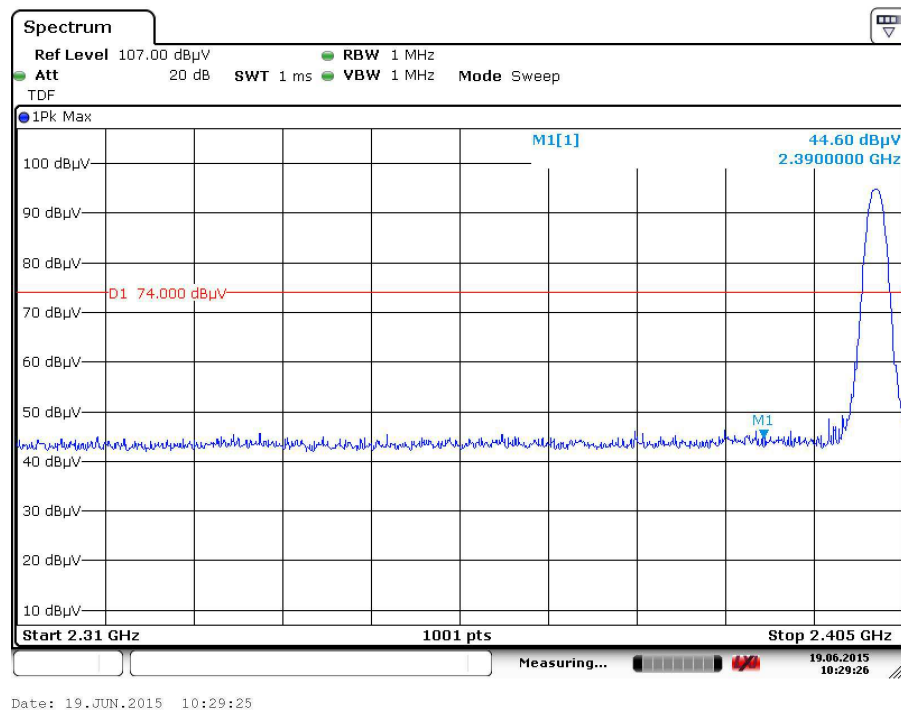
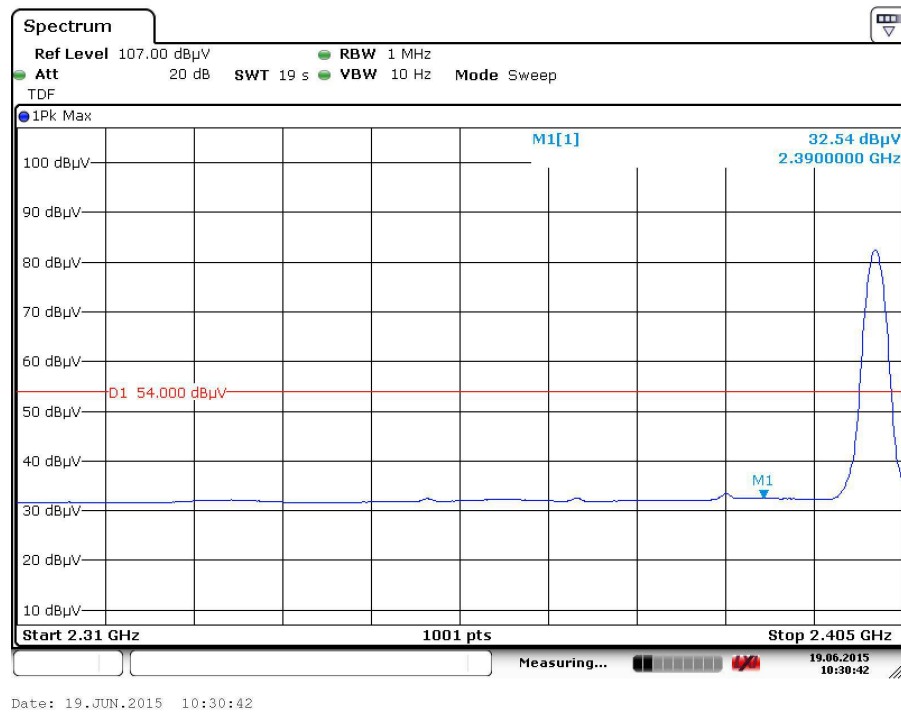
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## Spurious Emissions, Band Edges, 2.35-2.5G

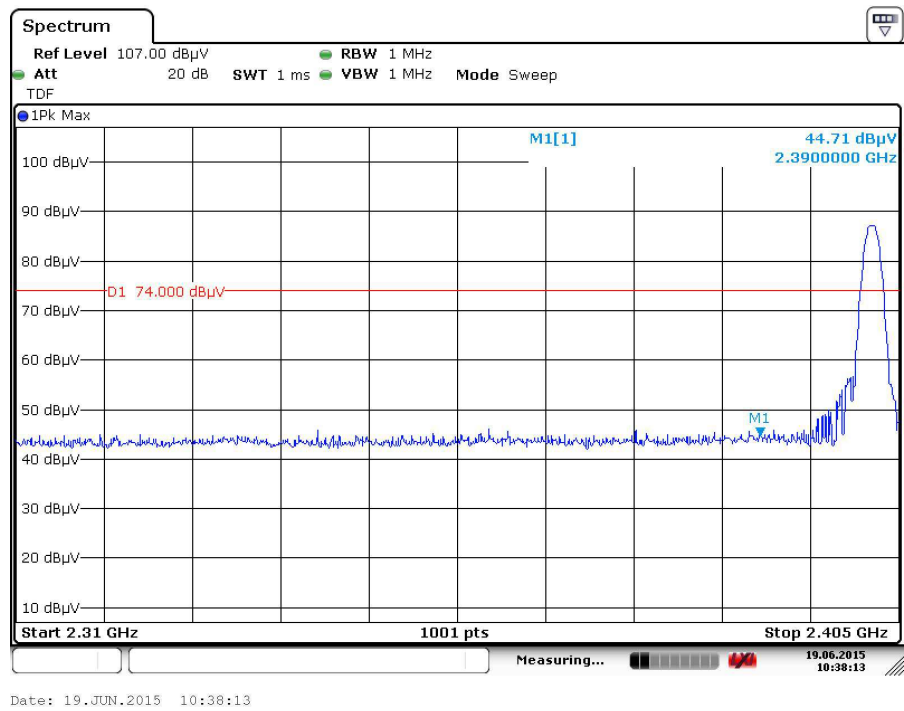
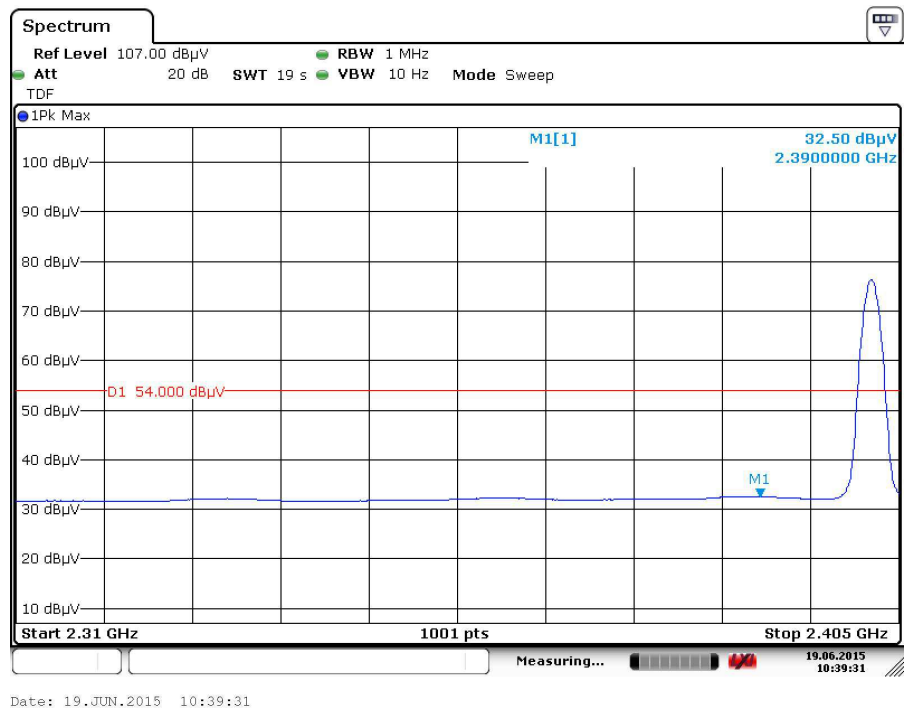
# radiated Bandedge (GFSK)

### Low Channel (Hor)



## Spurious Emissions, Band Edge, 2.35-2.5G

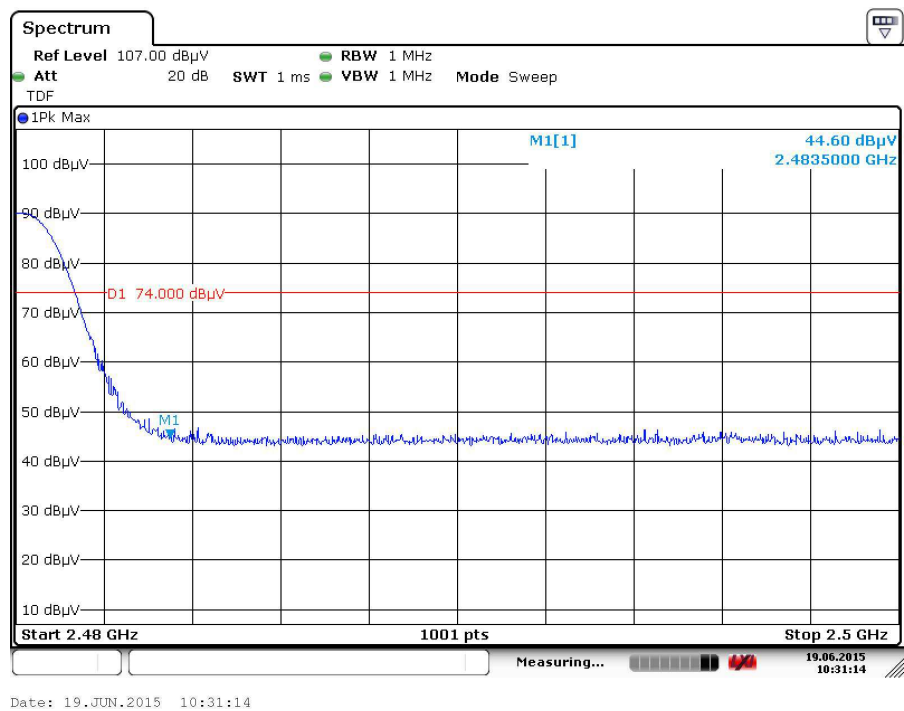
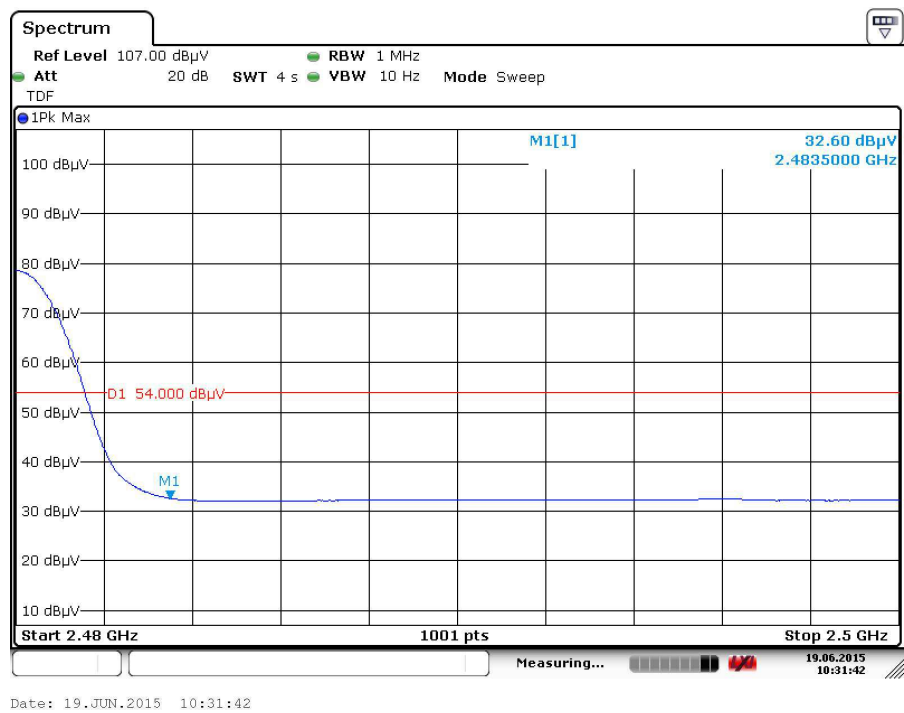
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

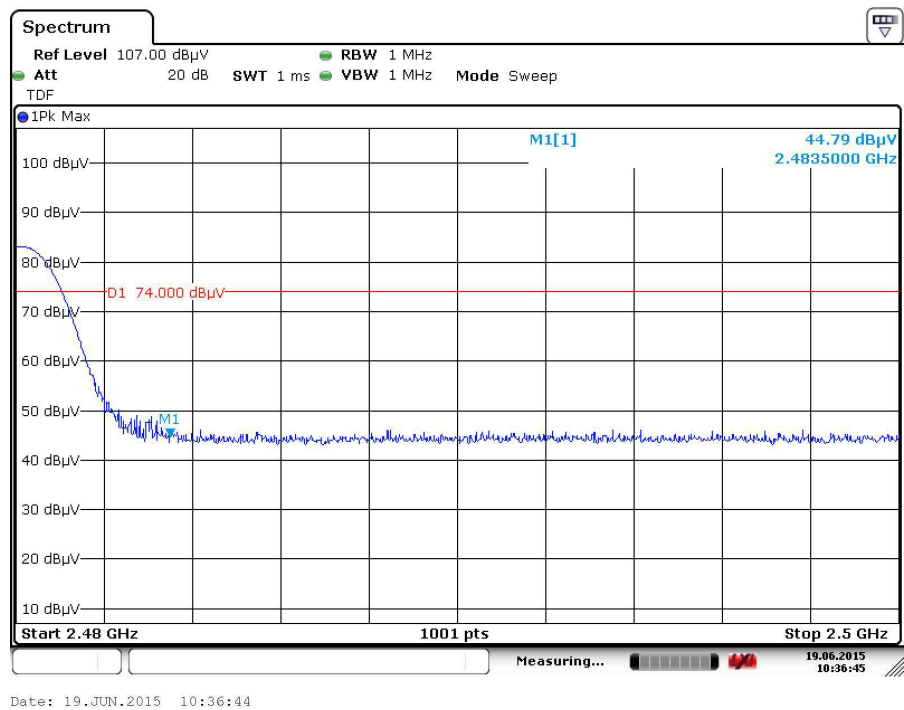
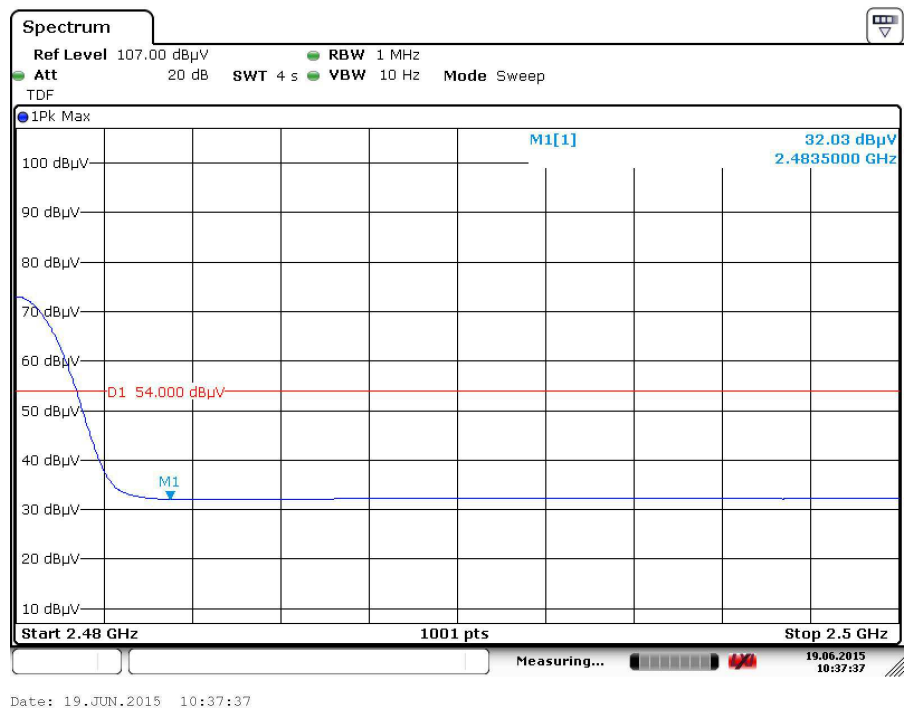
# Radiated Bandedge (GFSK)

## High Channel (Hor)



## Spurious Emissions, Band Edge, 2.35-2.5G

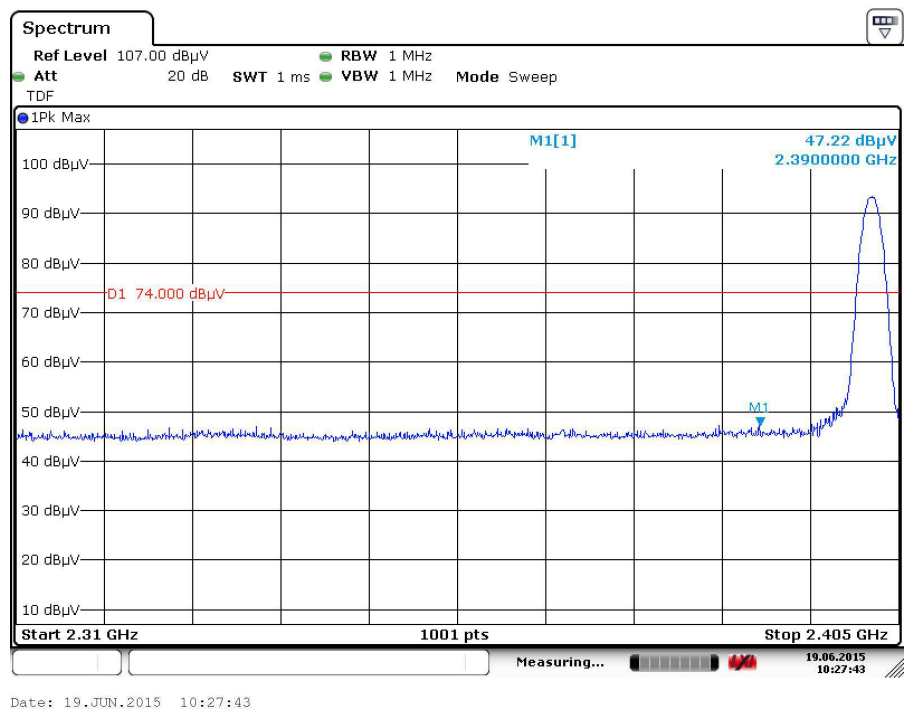
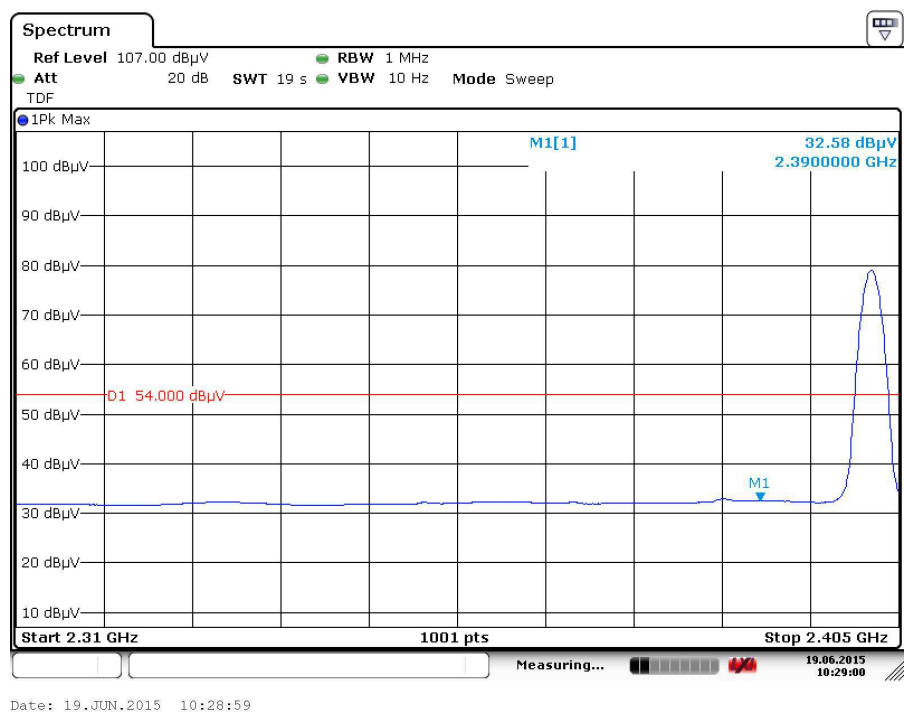
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

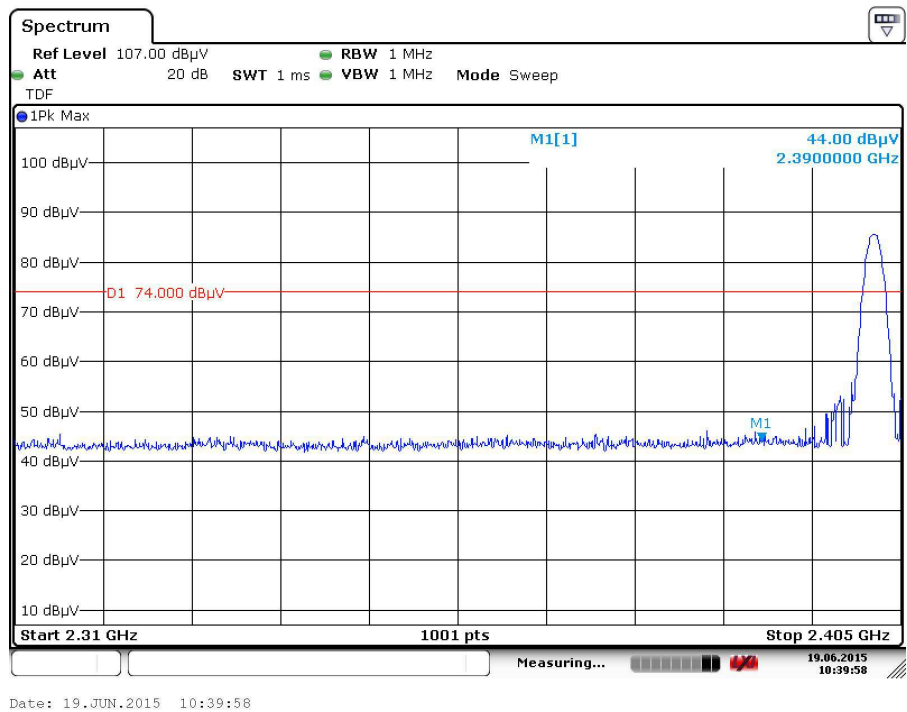
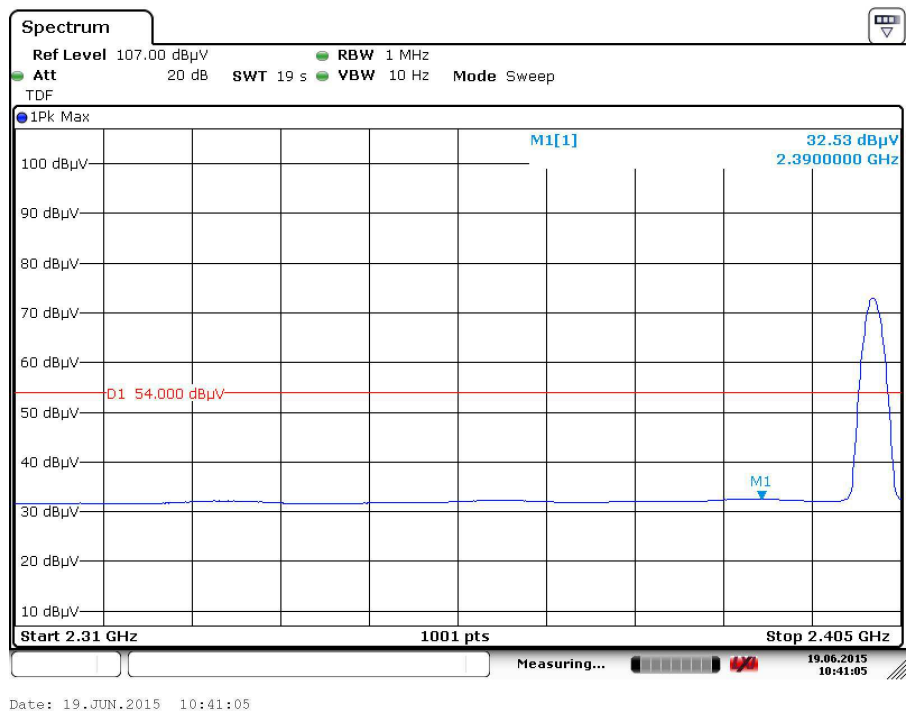
# Radiated Bandedge (8DPSK)

## Low Channel (Hor)



## Spurious Emissions, Band Edge, 2.35-2.5G

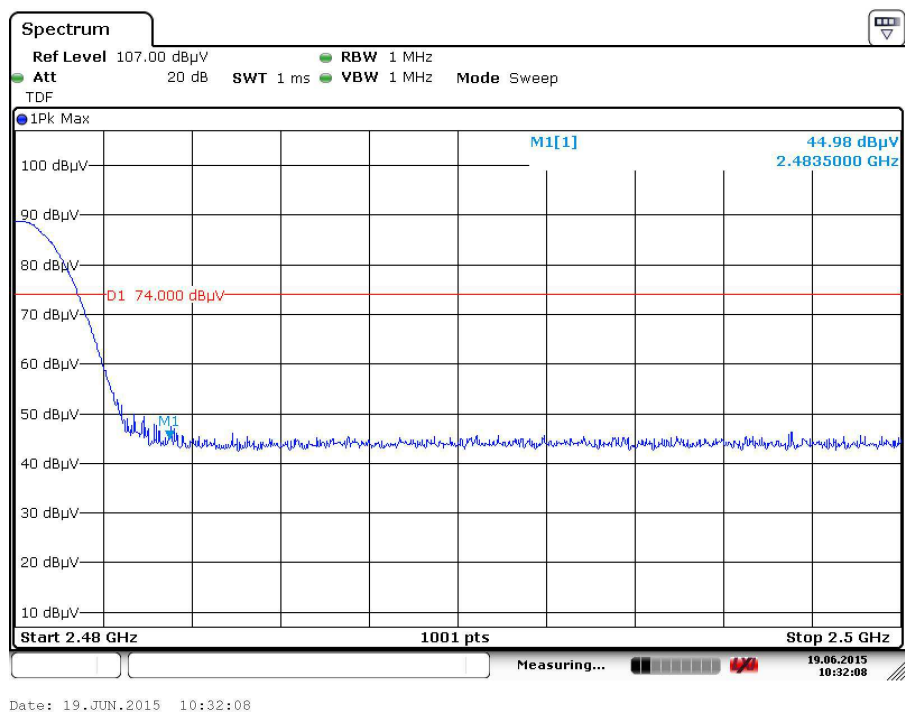
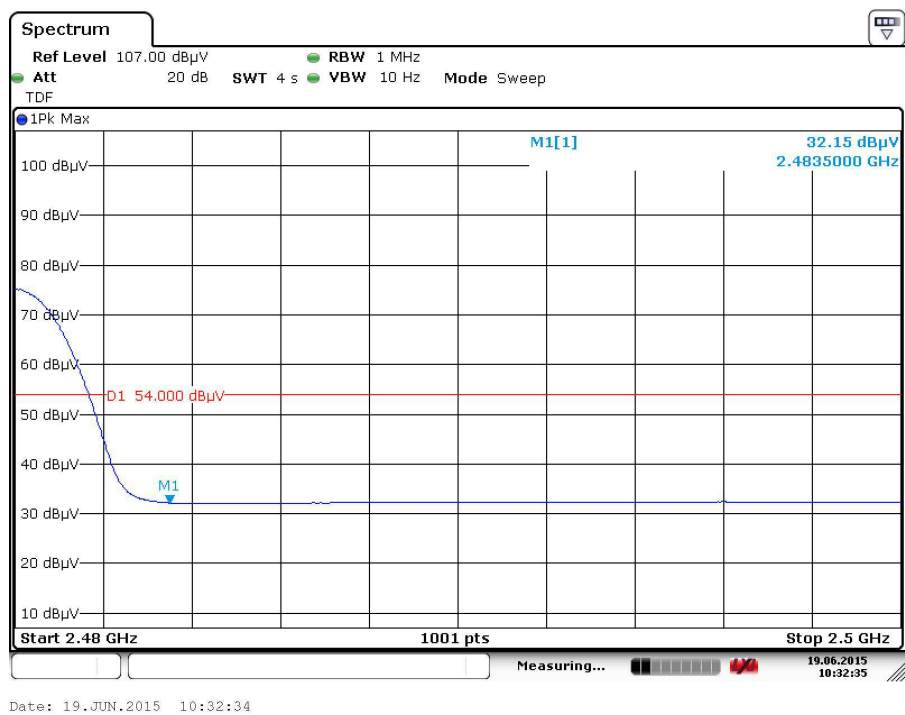
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

# Radiated Bandedge (8DPSK)

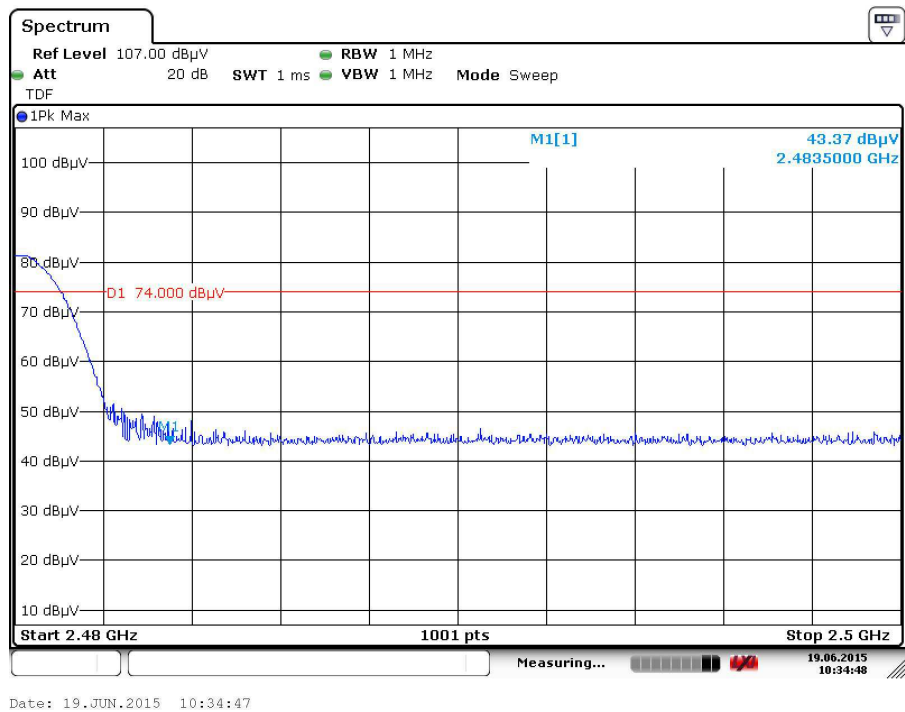
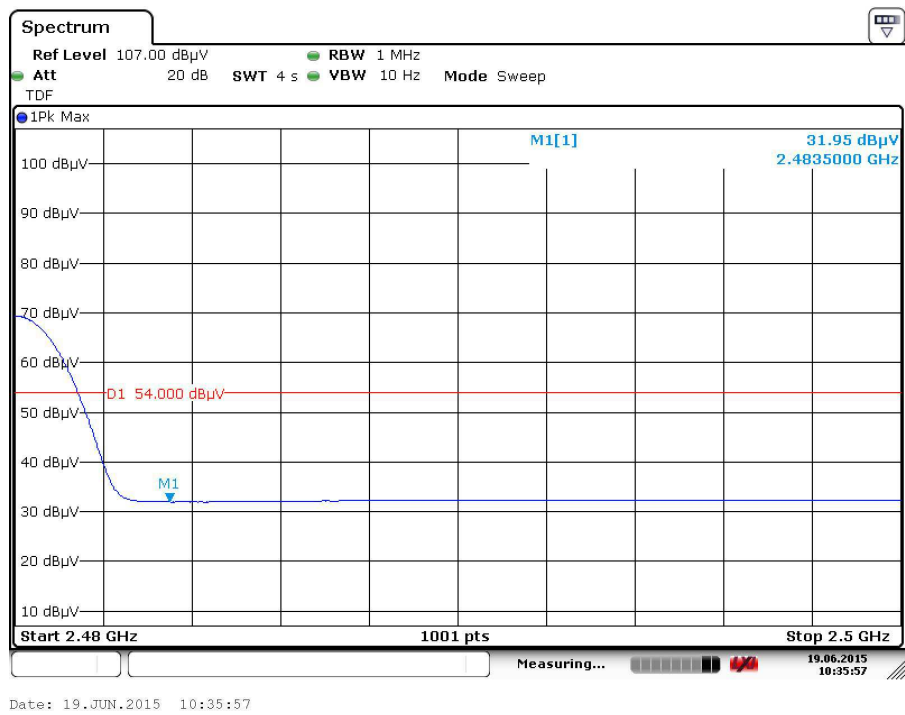
## High Channel (Hor)



## Spurious Emissions, Band Edge, 2.35-2.5G



High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

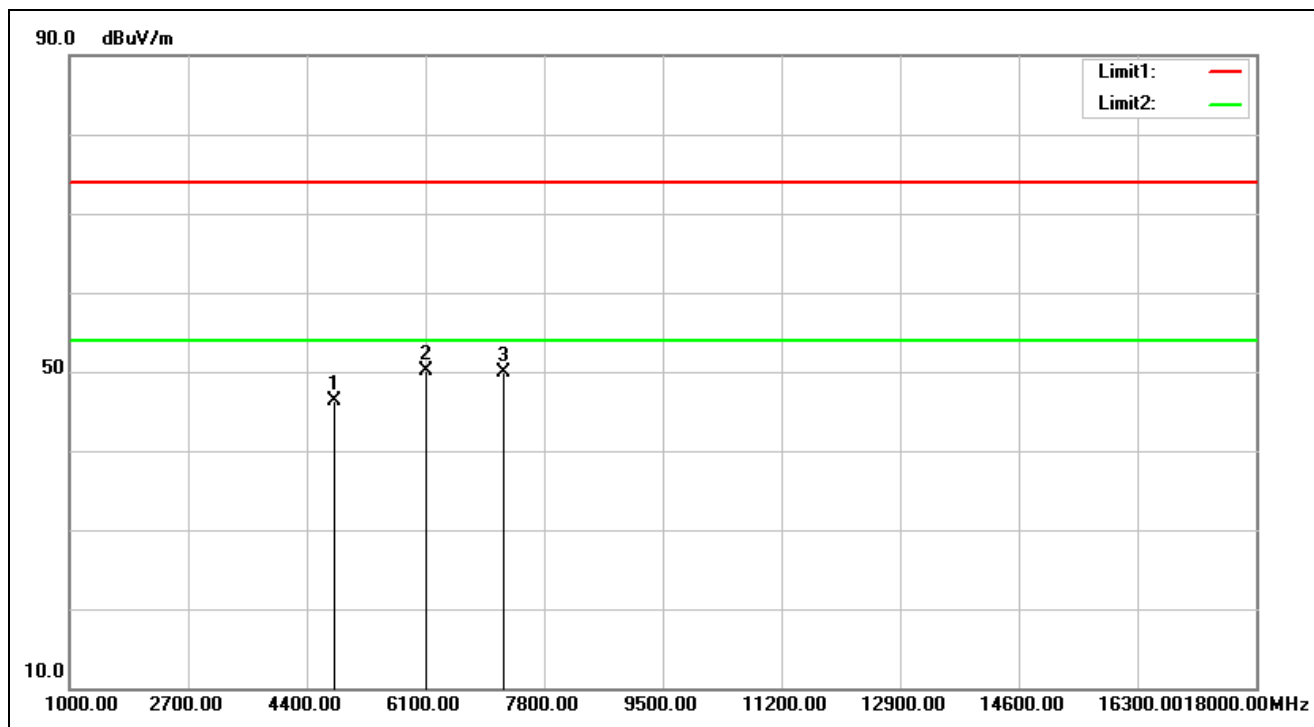
# Spurious Emissions, TX Mode, 1-18G



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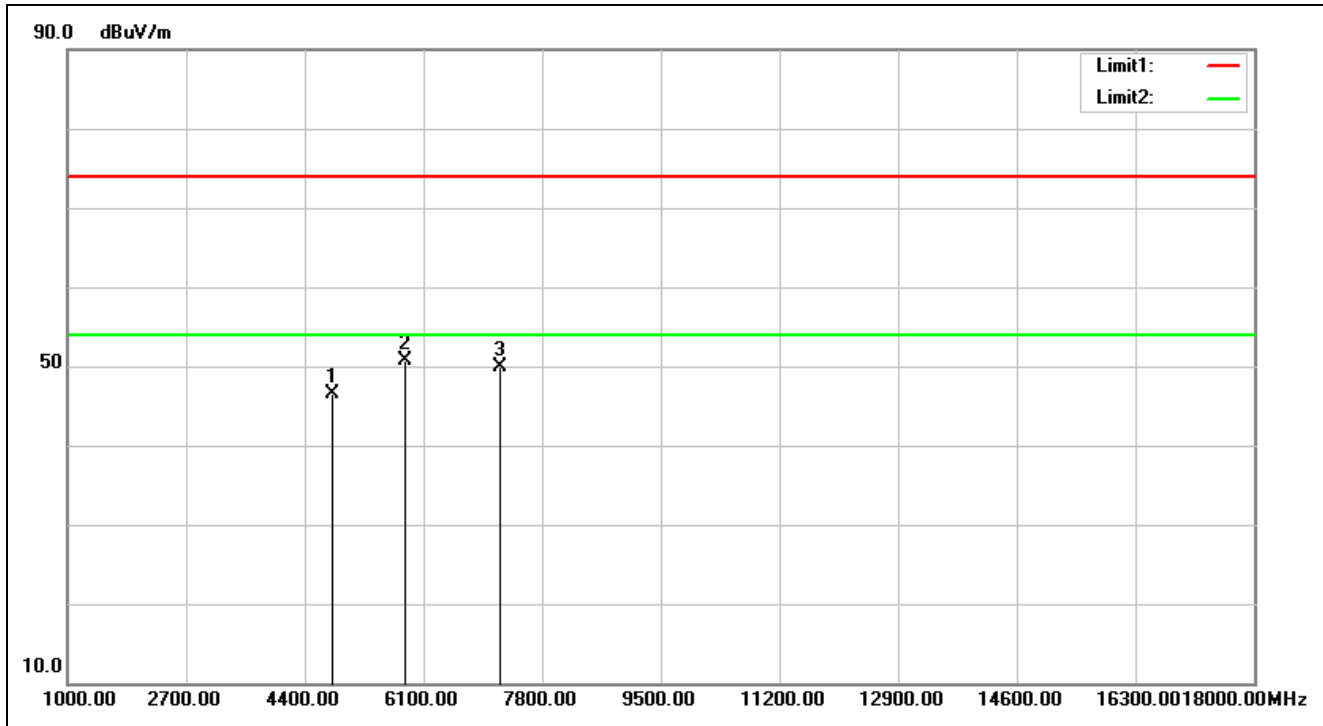
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



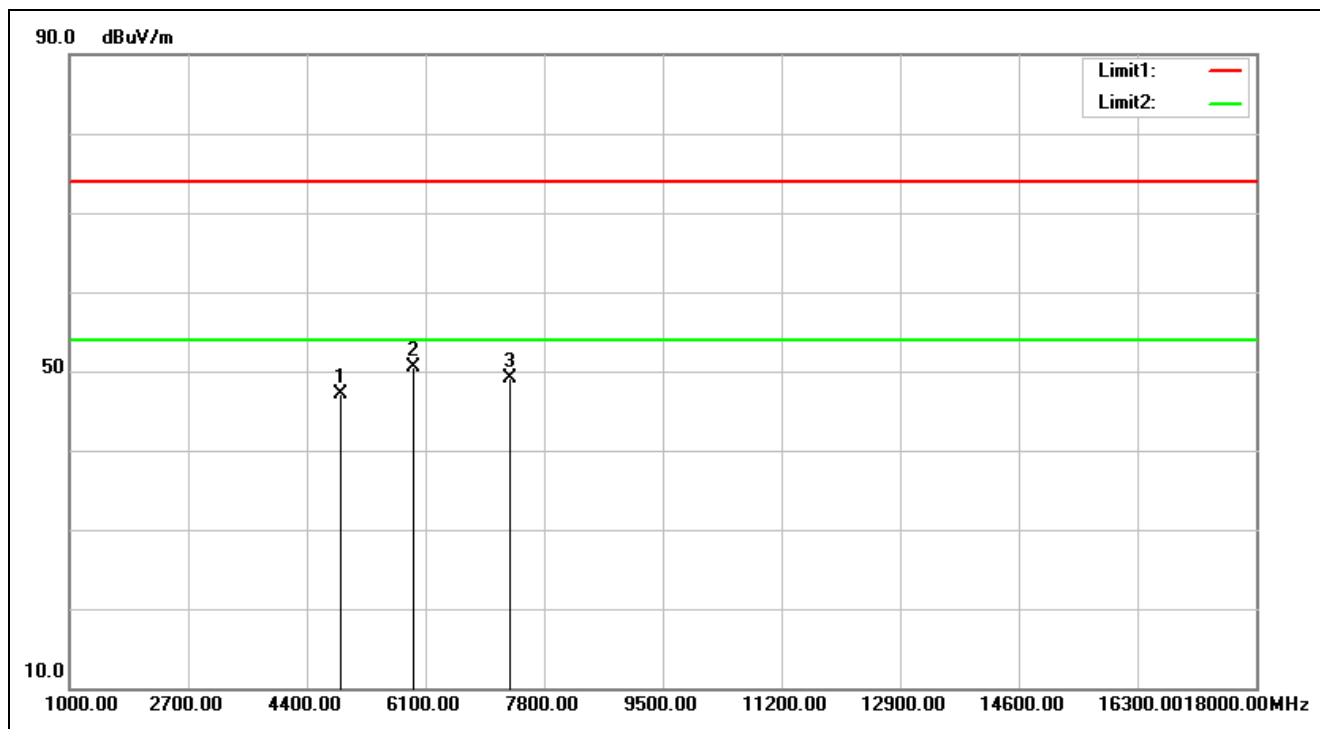
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/6/19 10:04:23
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%)	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402		
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	-2.35	48.61	46.26	74.00	-27.74	peak		0	
2	6100.000	4.47	45.68	50.15	74.00	-23.85	peak	100	110	
3	7206.000	5.78	44.04	49.82	74.00	-24.18	peak		0	



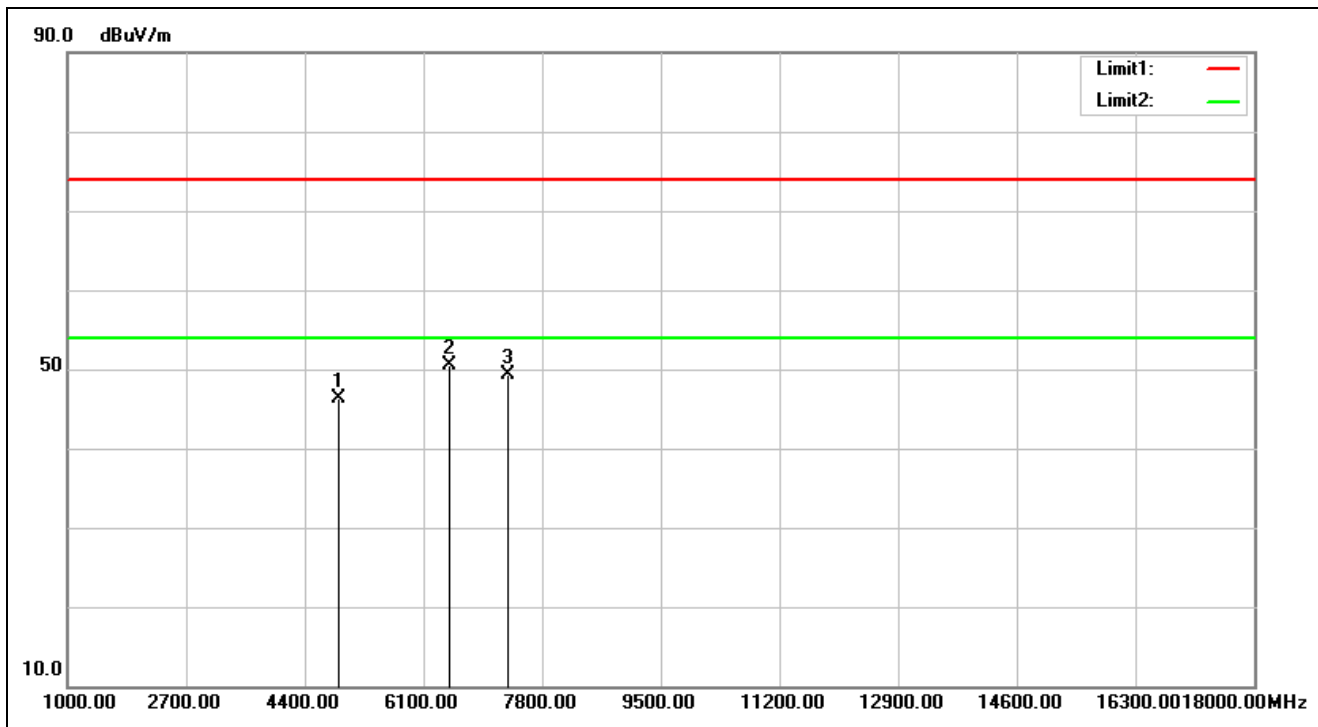
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<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:05:25</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>1DH5-2402</b>		
<b>Remark:</b>			

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	48.79	46.44	74.00	-27.56	peak			
2	5828.000	2.96	47.73	50.69	74.00	-23.31	peak	100	205	
3	7206.000	5.78	44.09	49.87	74.00	-24.13	peak			



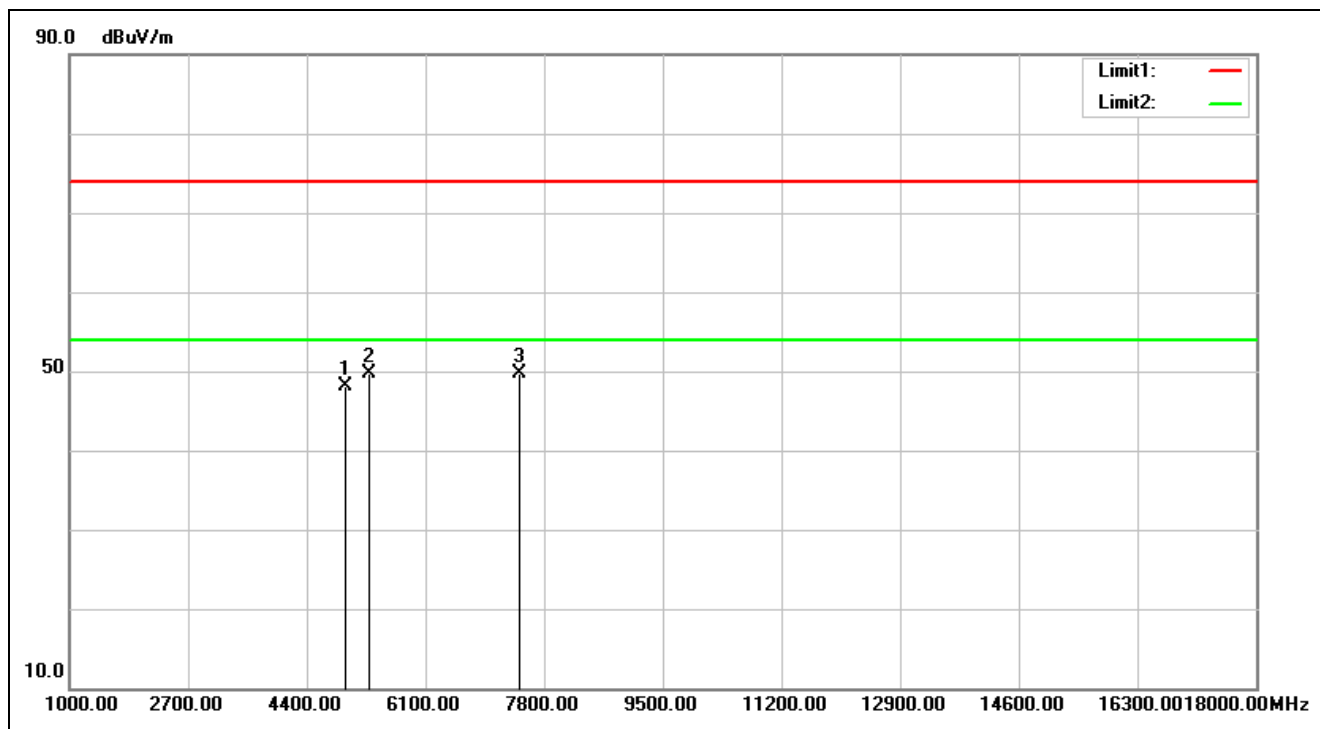
<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:07:26</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>1DH5-2441</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.16	49.35	47.19	74.00	-26.81	peak			
2	5930.000	3.62	46.88	50.50	74.00	-23.50	peak	100	91	
3	7323.000	6.13	43.01	49.14	74.00	-24.86	peak			



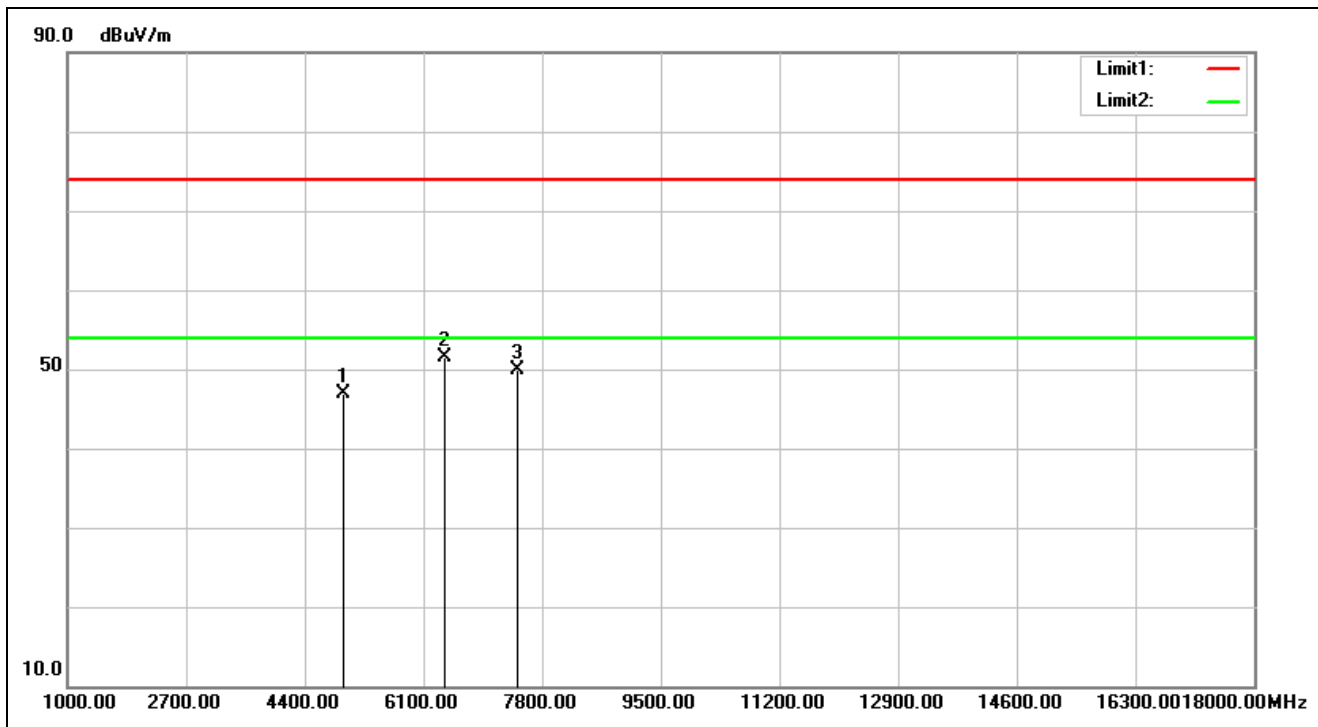
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 10:08:29
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441		
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	-2.16	48.40	46.24	74.00	-27.76	peak			
2	6474.000	5.93	44.60	50.53	74.00	-23.47	peak	100	70	
3	7323.000	6.13	43.14	49.27	74.00	-24.73	peak			



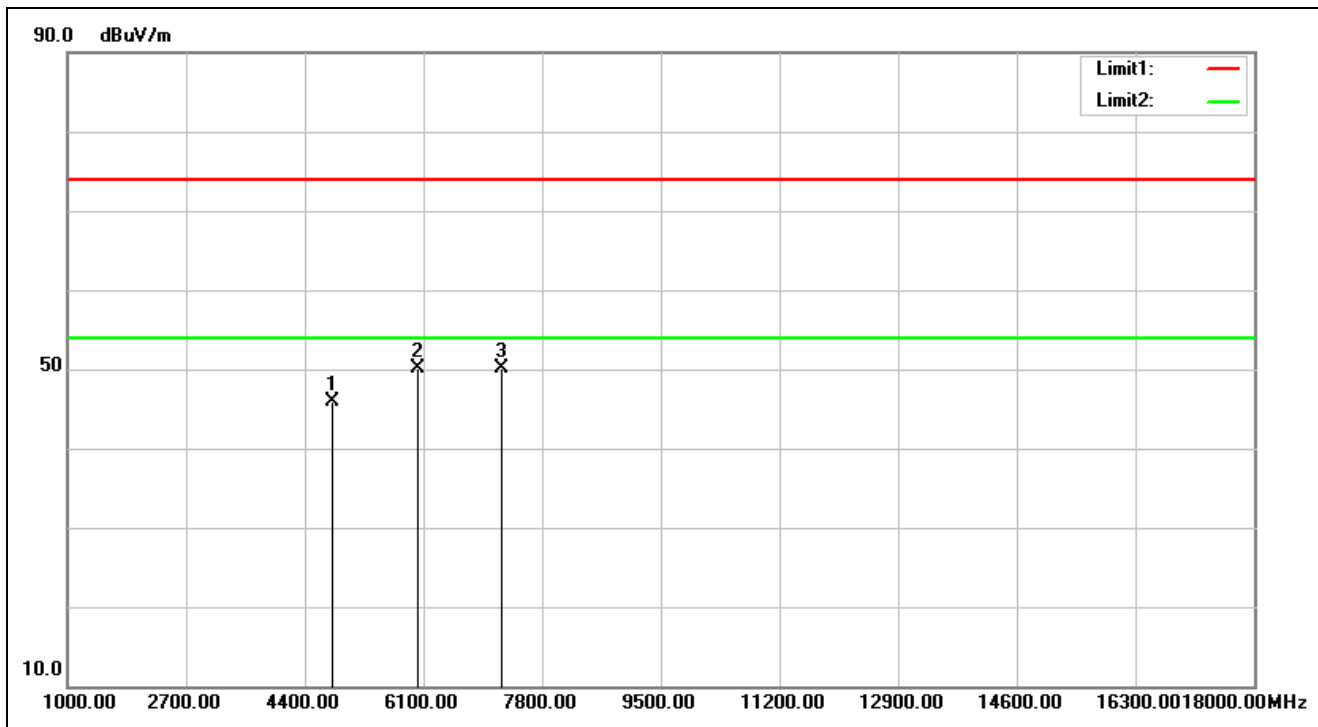
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Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/6/19 10:10:06
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%)	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480		
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	-1.97	50.01	48.04	74.00	-25.96	peak			
2	5301.000	-0.24	49.92	49.68	74.00	-24.32	peak	100	310	
3	7440.000	6.47	43.25	49.72	74.00	-24.28	peak			



<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:11:08</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>1DH5-2480</b>		
<b>Remark:</b>			

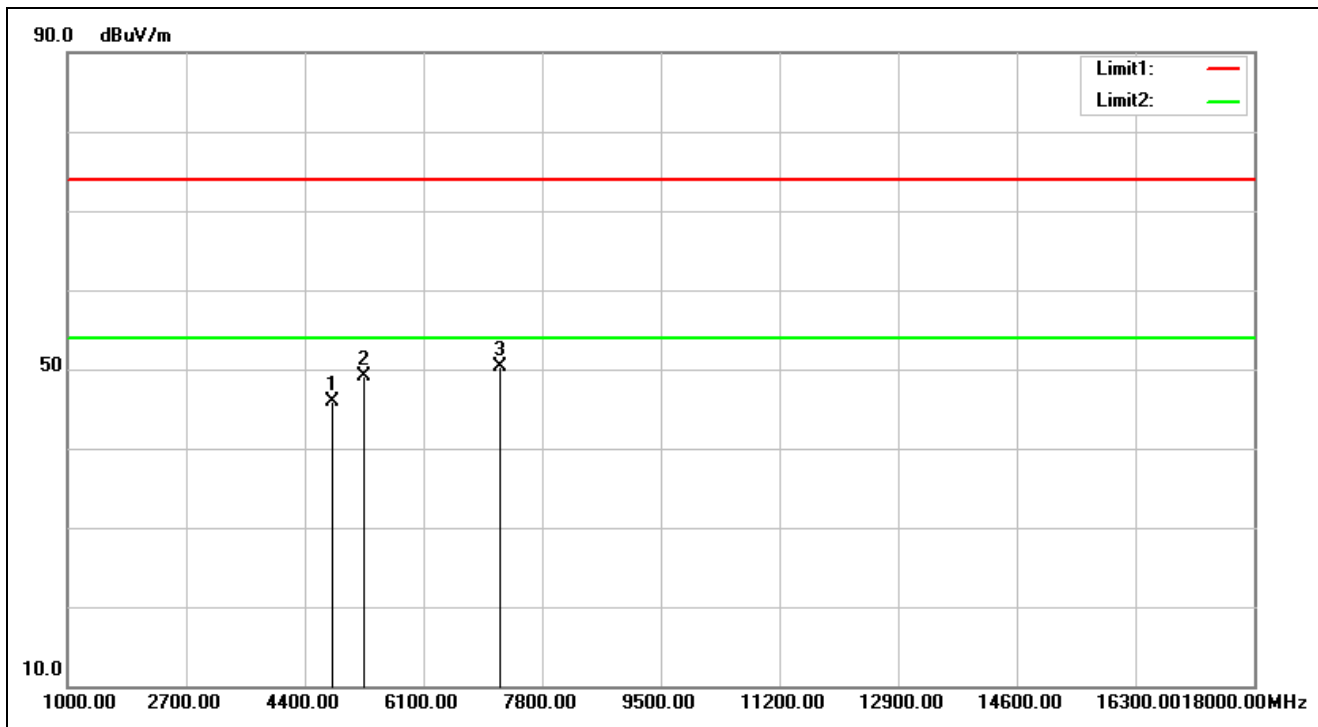
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth ( ° )	Remark
1	4960.000	-1.97	48.94	46.97	74.00	-27.03	peak			
2	6406.000	5.67	45.78	51.45	74.00	-22.55	peak	100	358	
3	7440.000	6.47	43.38	49.85	74.00	-24.15	peak			



<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:13:02</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>3DH5-2402</b>		
<b>Remark:</b>			

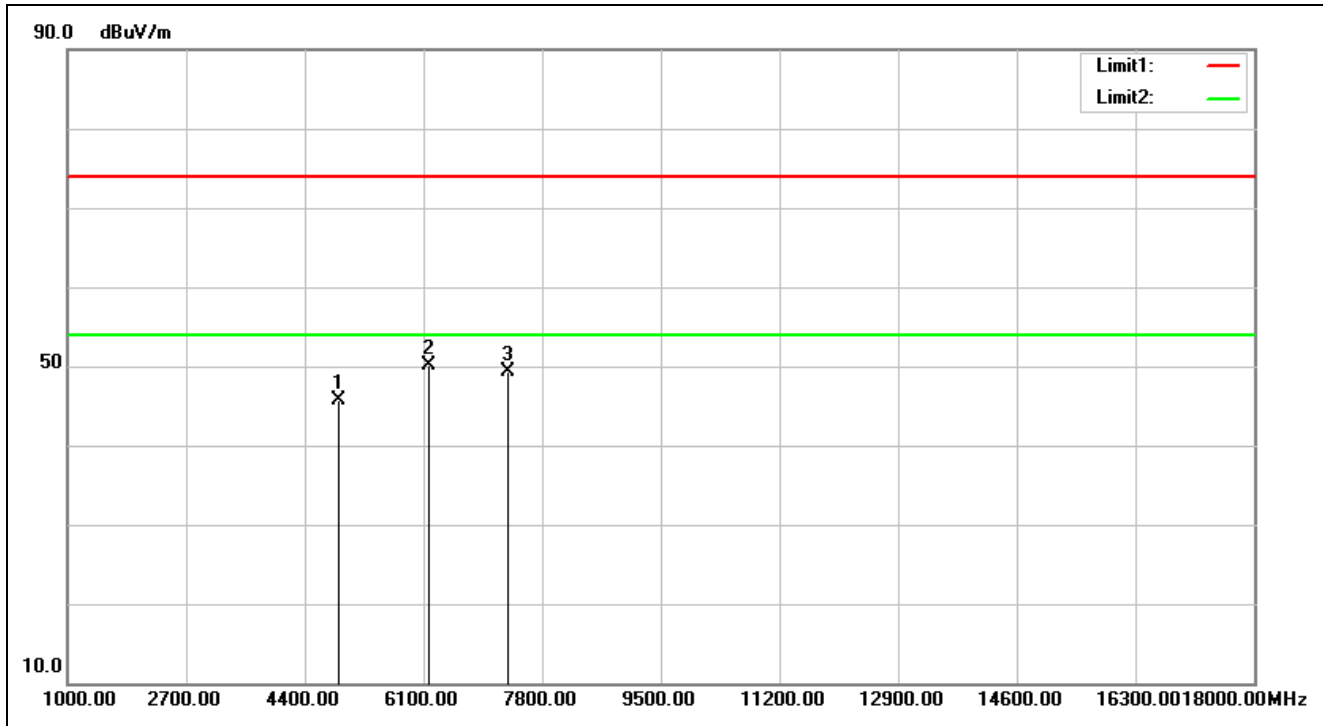
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth ( ° )	Remark
1	4804.000	-2.35	48.23	45.88	74.00	-28.12	peak			
2	6015.000	4.14	45.92	50.06	74.00	-23.94	peak	100	144	
3	7206.000	5.78	44.23	50.01	74.00	-23.99	peak			





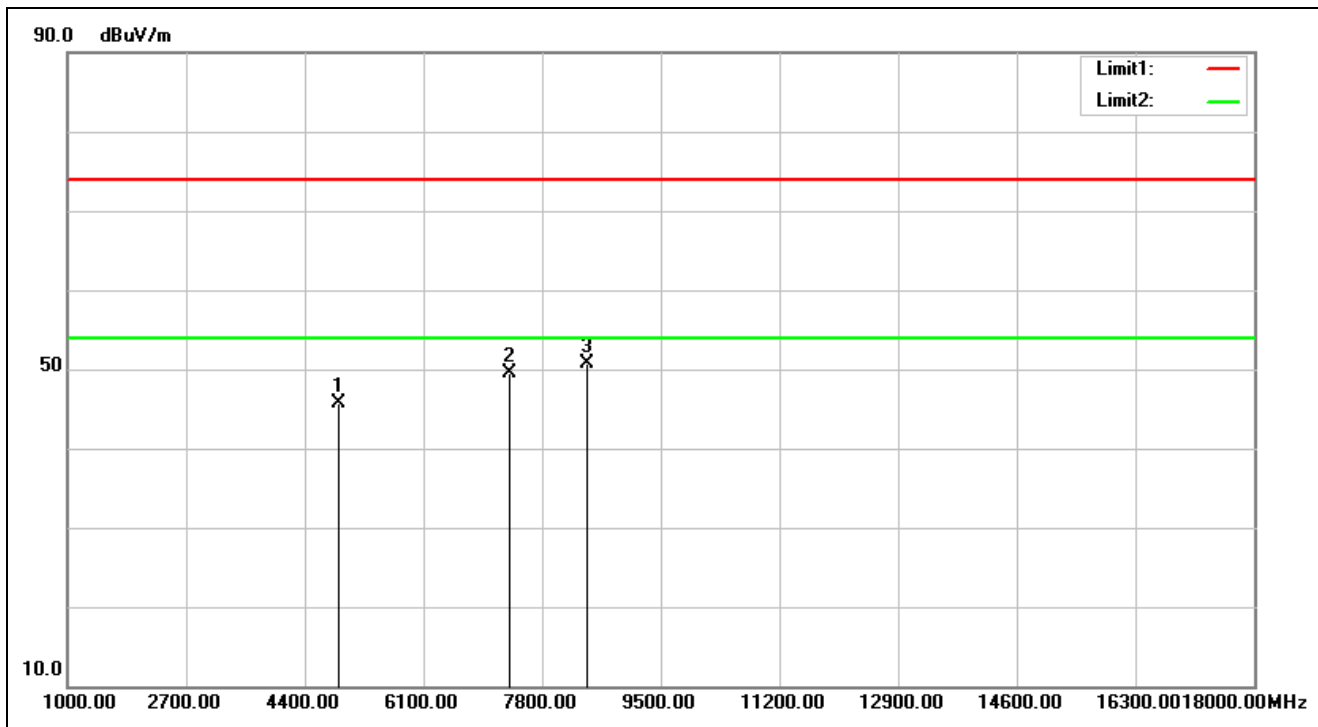
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 10:14:04
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%)	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402		
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	-2.35	48.24	45.89	74.00	-28.11	peak			
2	5250.000	-0.52	49.56	49.04	74.00	-24.96	peak	100	17	
3	7206.000	5.78	44.52	50.30	74.00	-23.70	peak			



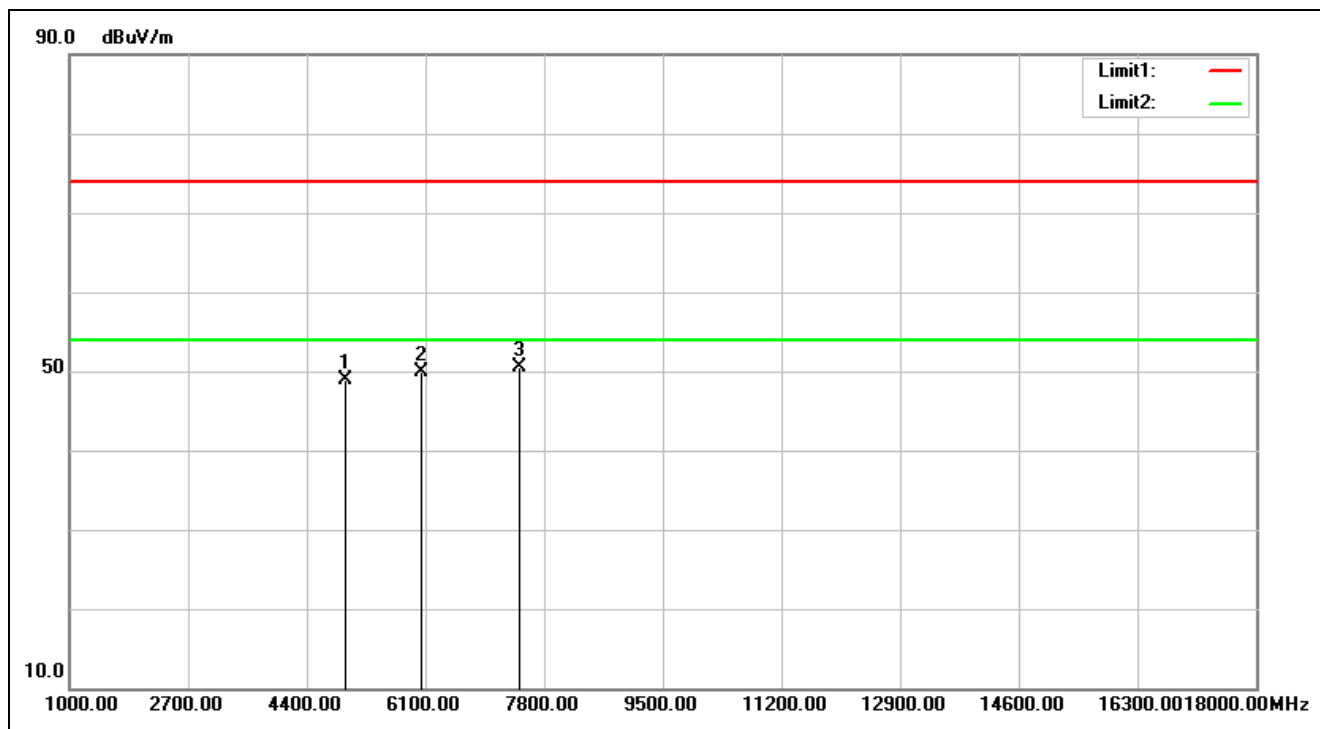
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<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:15:40</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>3DH5-2441</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.16	47.89	45.73	74.00	-28.27	peak			
2	6168.000	4.73	45.42	50.15	74.00	-23.85	peak	100	315	
3	7323.000	6.13	43.14	49.27	74.00	-24.73	peak			



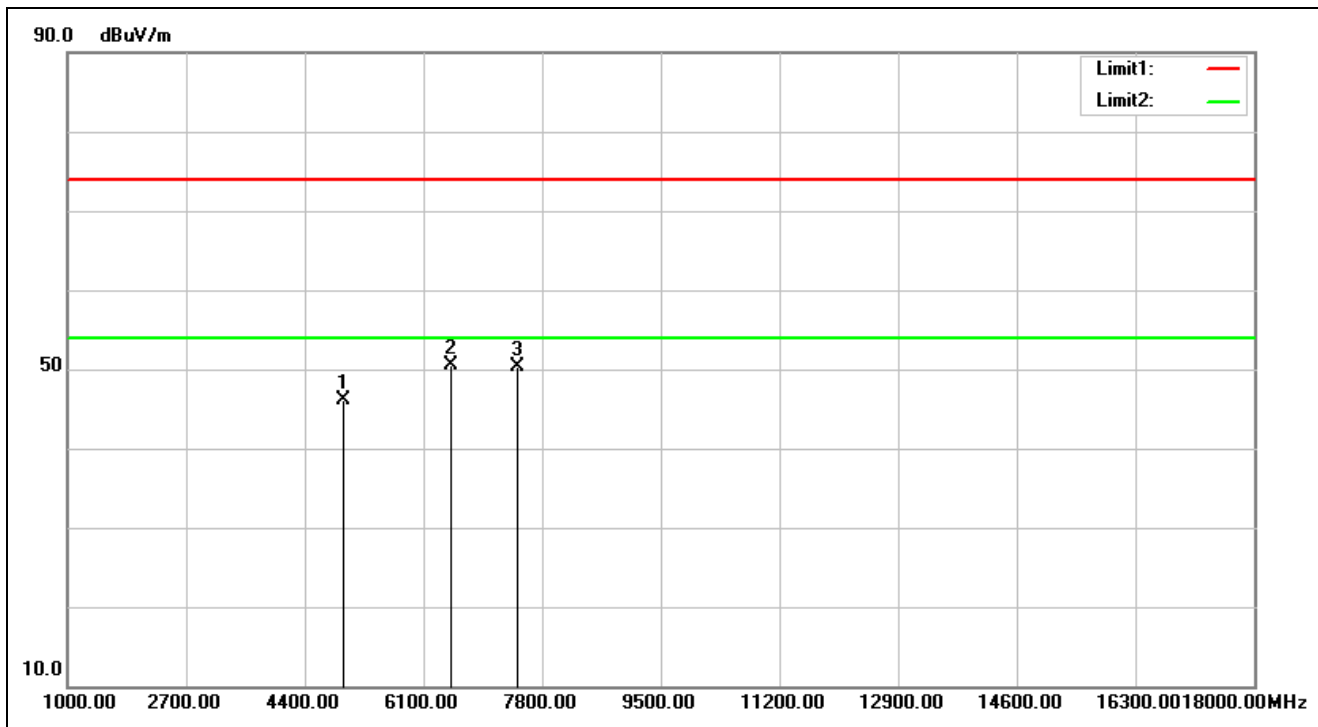
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<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:16:42</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>3DH5-2441</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth ( ° )	Remark
1	4882.000	-2.16	47.95	45.79	74.00	-28.21	peak			
2	7323.000	6.13	43.42	49.55	74.00	-24.45	peak			
3	8446.000	6.69	44.03	50.72	74.00	-23.28	peak			



<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:18:15</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>3DH5-2480</b>		
<b>Remark:</b>			

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	50.86	48.89	74.00	-25.11	peak			
2	6032.000	4.21	45.77	49.98	74.00	-24.02	peak	100	119	
3	7440.000	6.47	44.00	50.47	74.00	-23.53	peak			



<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:19:18</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>3DH5-2480</b>		
<b>Remark:</b>			

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	47.98	46.01	74.00	-27.99	peak			
2	6491.000	6.01	44.47	50.48	74.00	-23.52	peak	100	95	
3	7440.000	6.47	43.92	50.39	74.00	-23.61	peak			

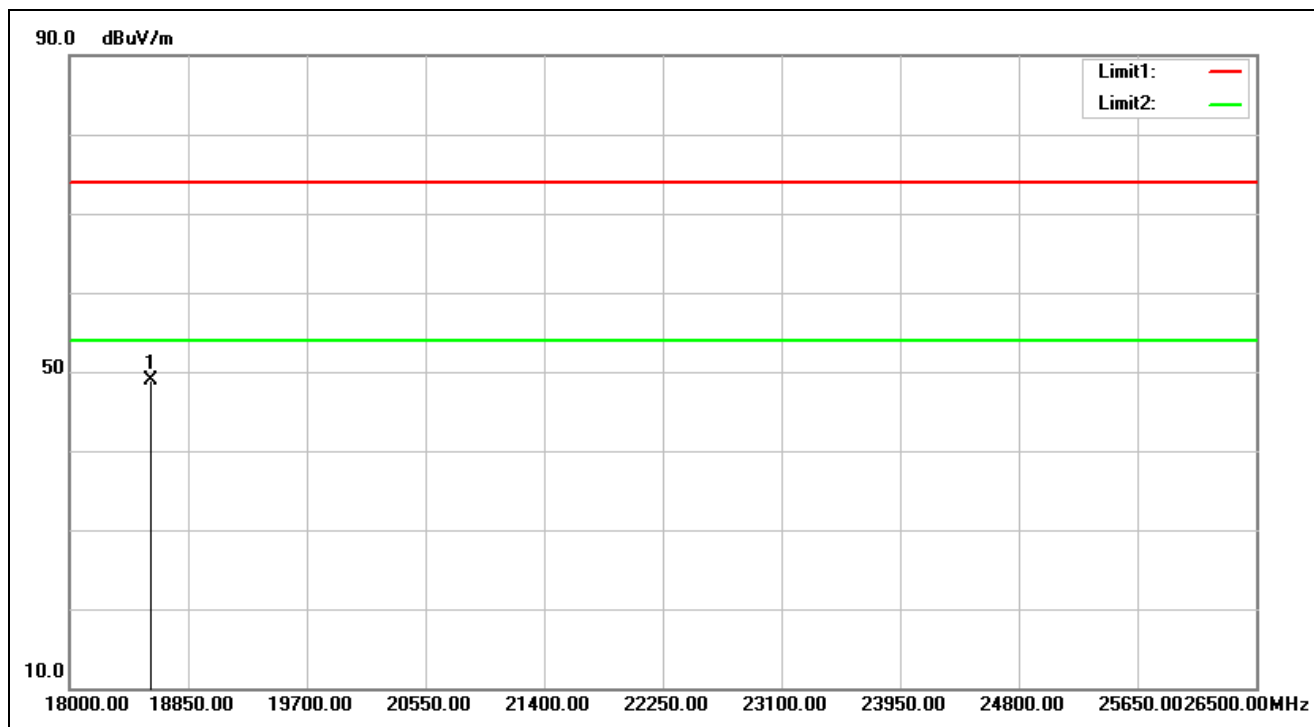
# Spurious Emissions, TX Mode, 18-26G



**TUV Taiwan**

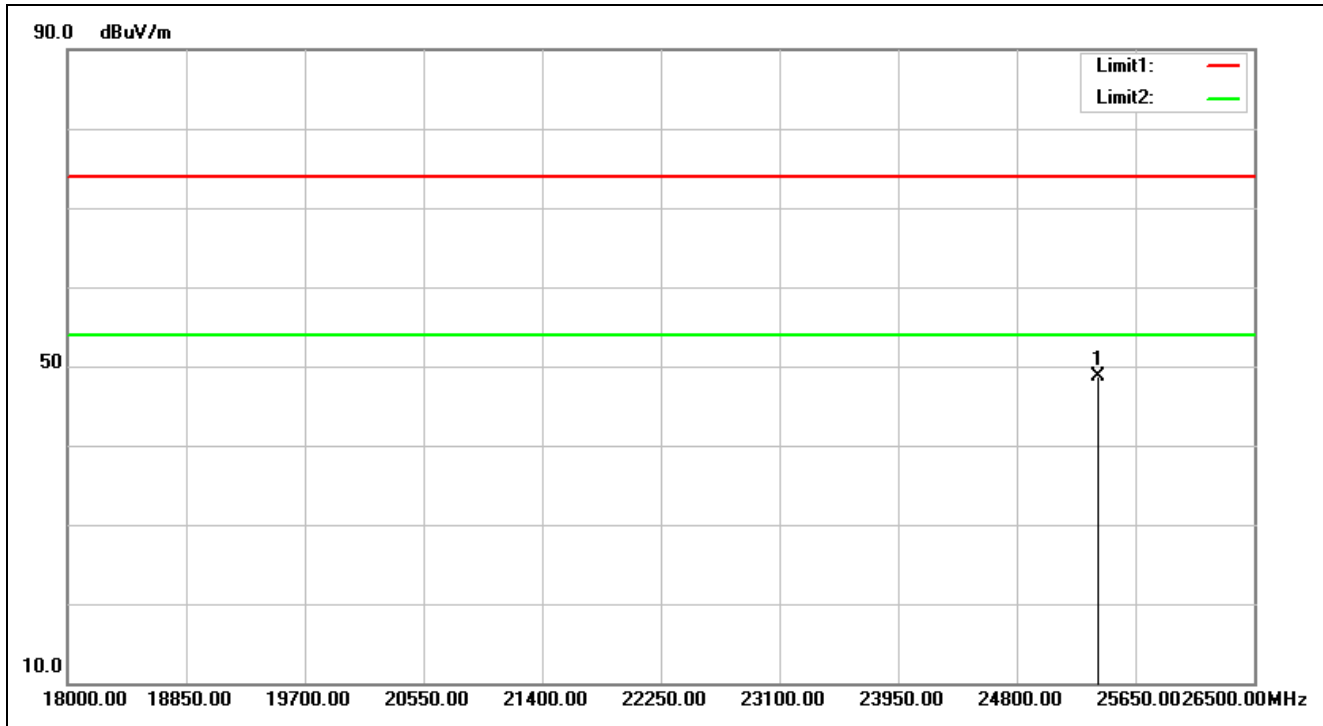
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



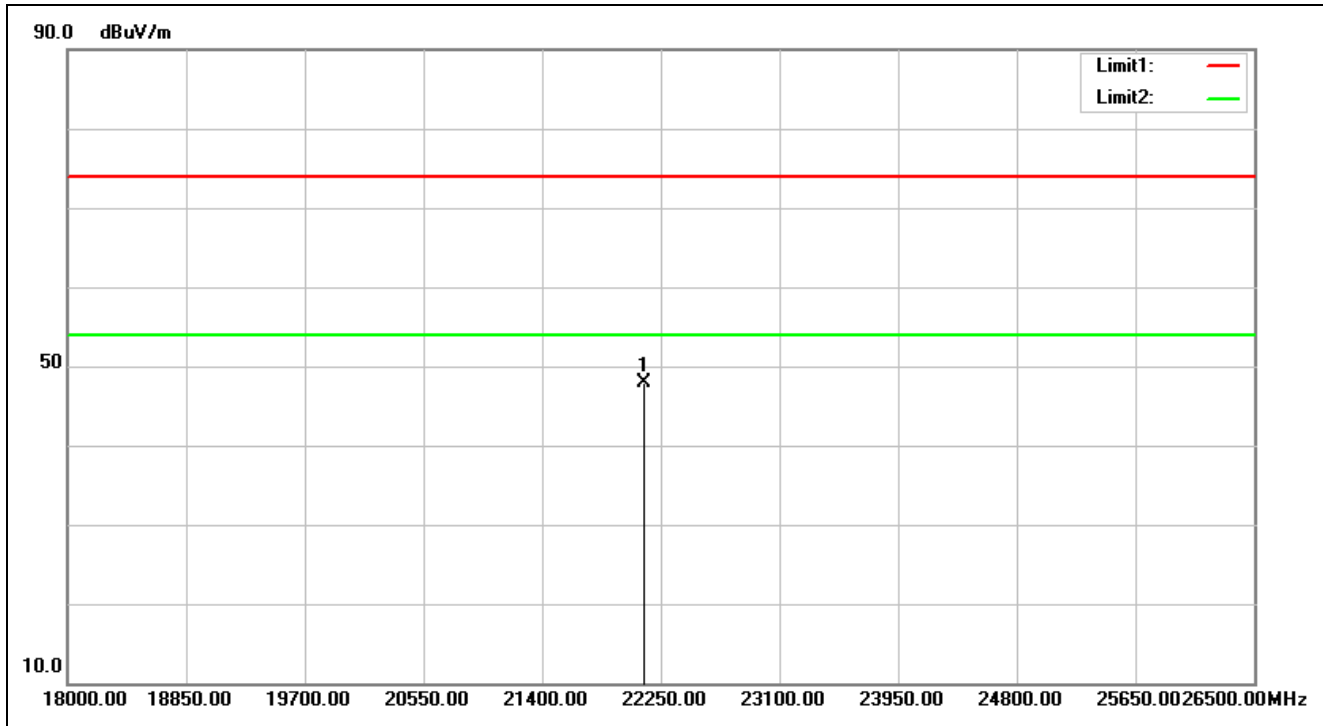
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/6/19 10:45:18
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%)	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18850.000	28.42	20.39	48.81	74.00	-25.19	peak	100	6	



Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 10:45:27
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402		
Remark:			

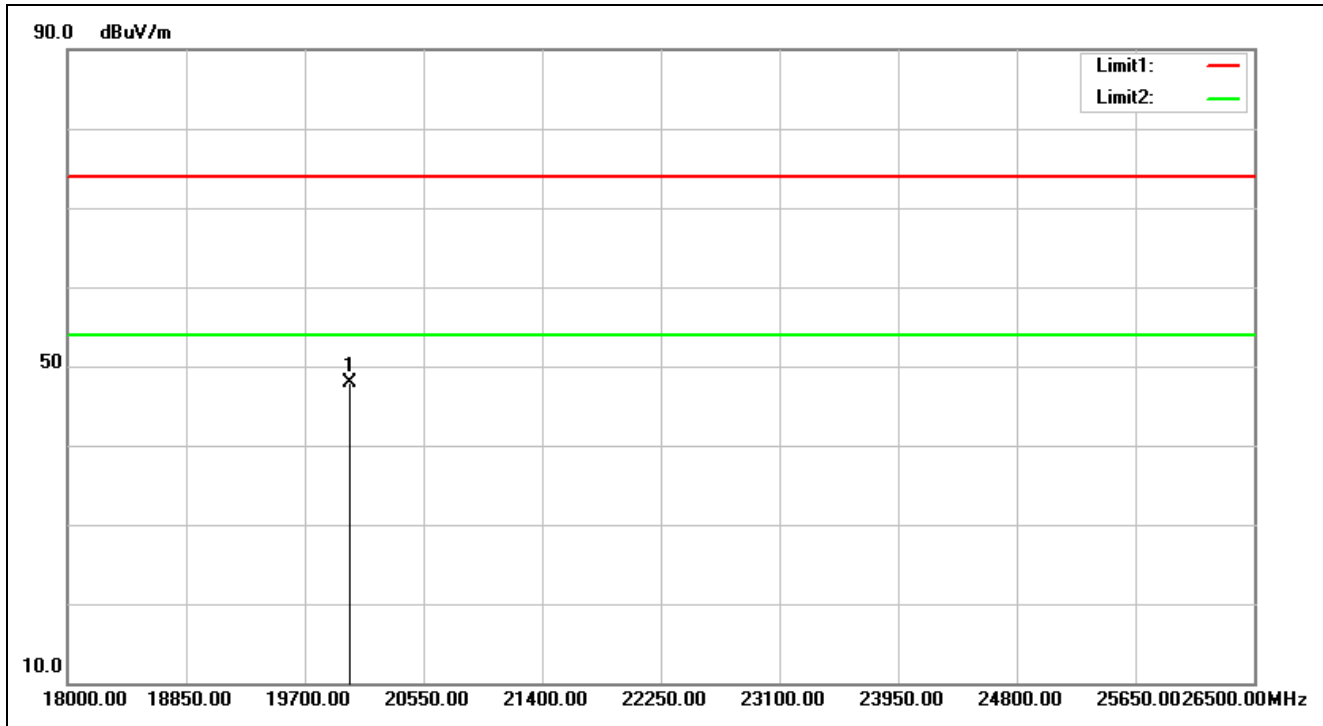
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25386.500	31.12	17.50	48.62	74.00	-25.38	peak	100	216	



Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/6/19 10:45:40
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441		
Remark:			

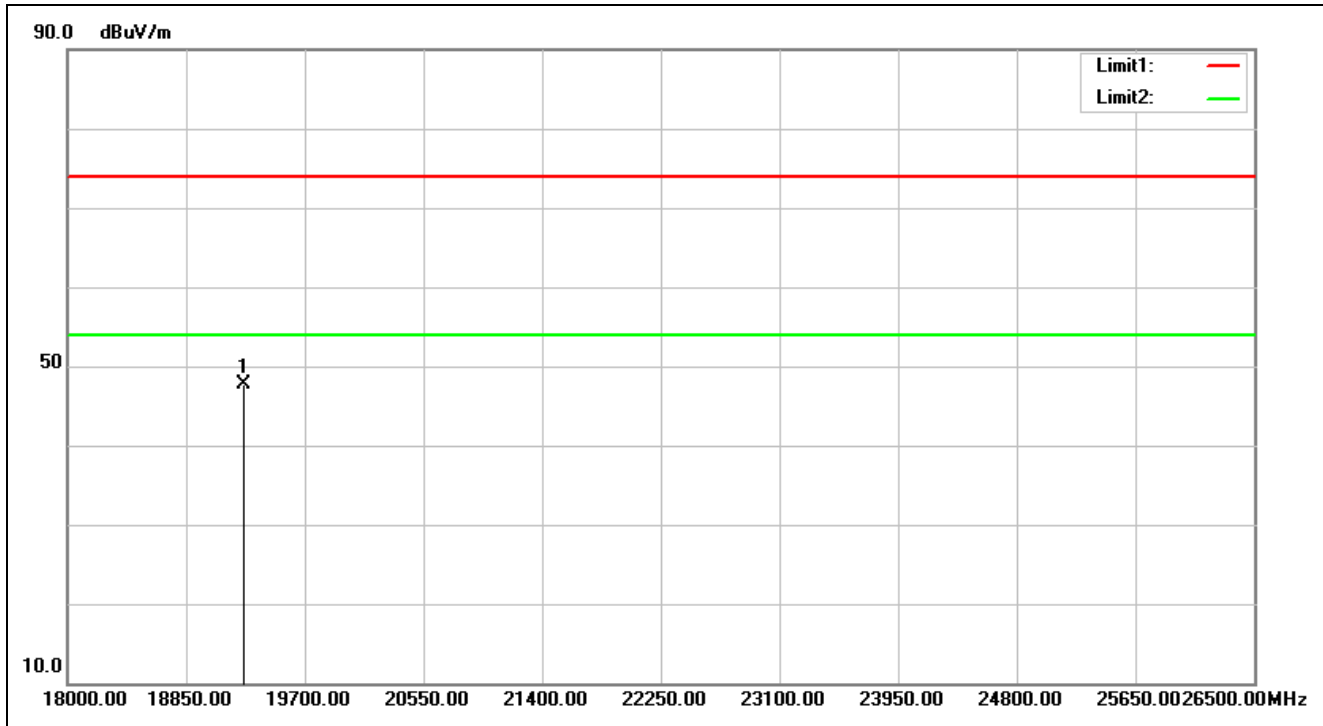
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22131.000	28.64	19.29	47.93	74.00	-26.07	peak	100	161	





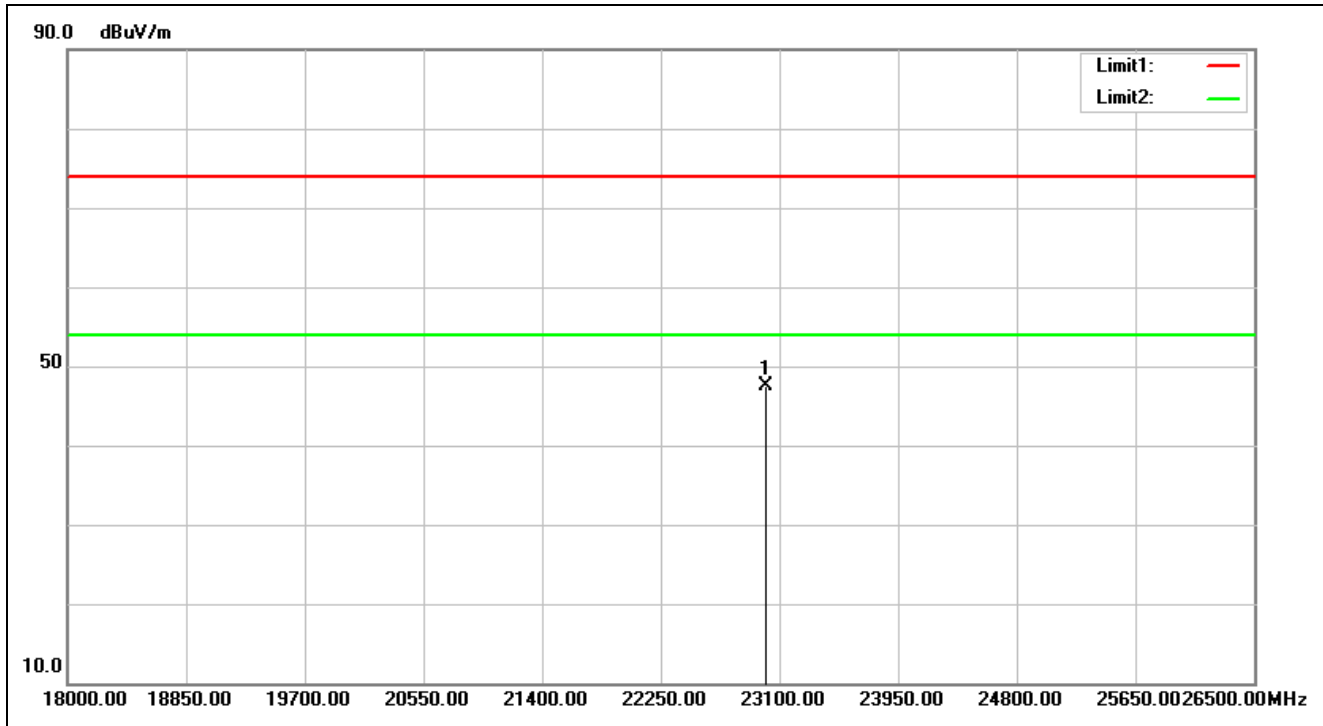
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 10:46:09
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20023.000	28.95	18.88	47.83	74.00	-26.17	peak	100	200	



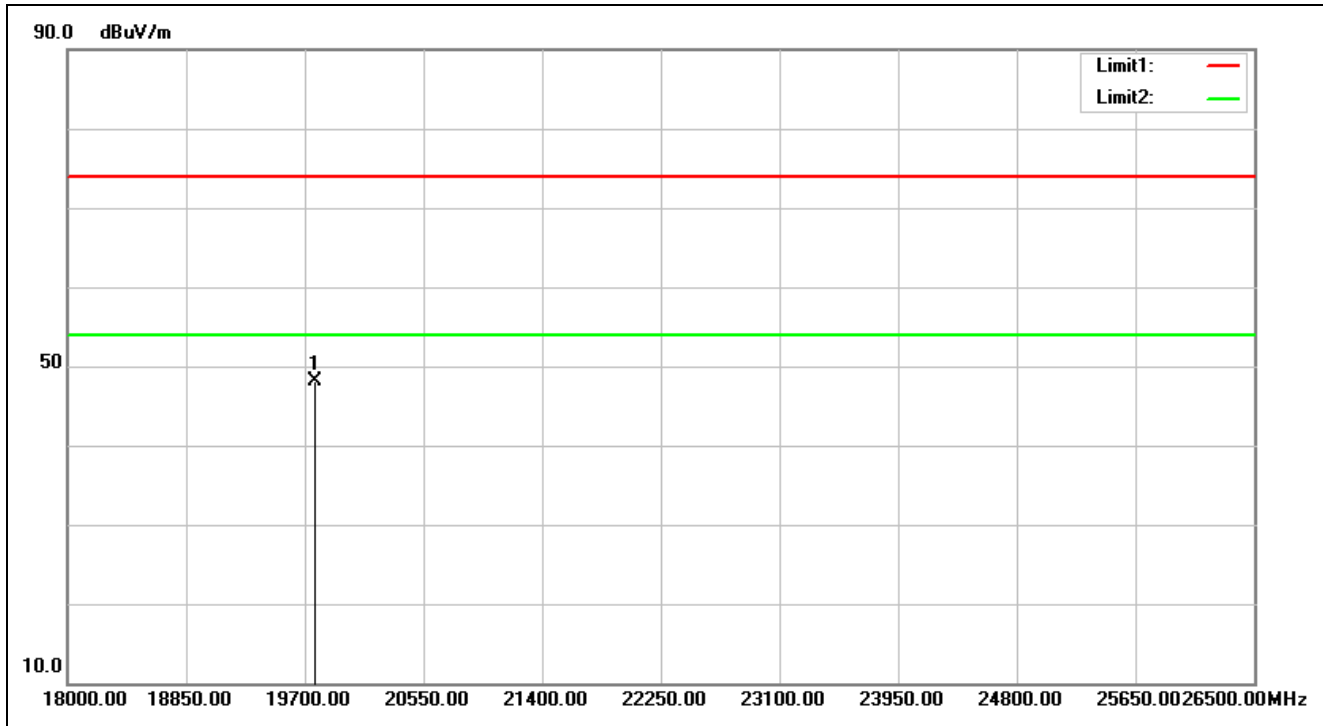
<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:46:35</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>1DH5-2480</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19266.500	28.92	18.69	47.61	74.00	-26.39	peak			



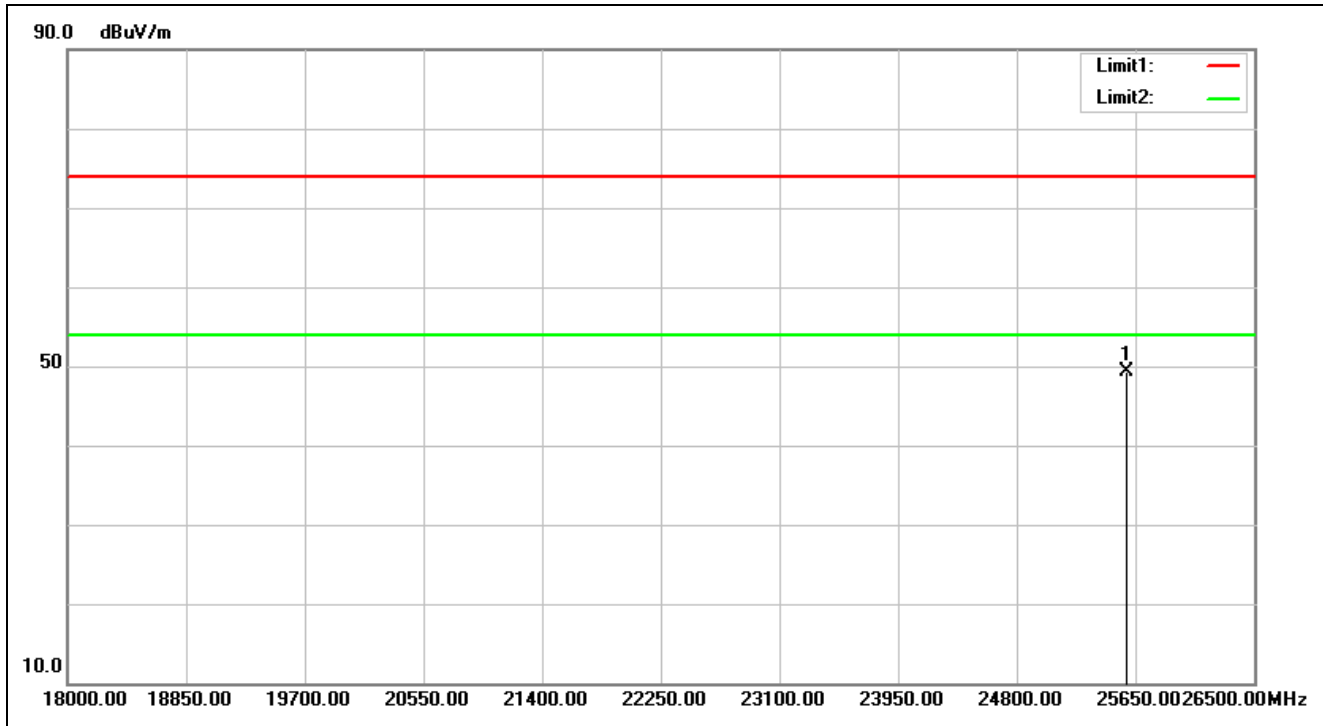
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 10:46:45
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23006.500	29.91	17.62	47.53	74.00	-26.47	peak			



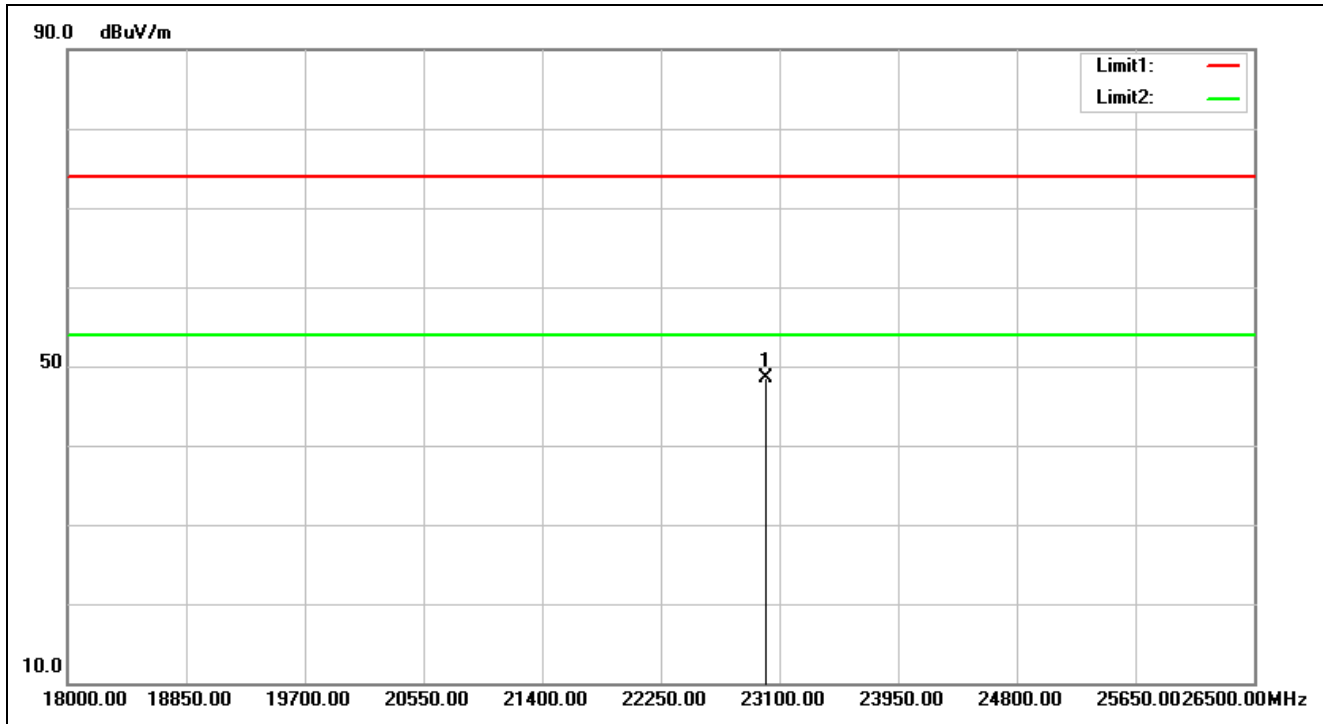
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/6/19 10:48:38
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402		
Remark:			

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	19.16	48.09	74.00	-25.91	peak			



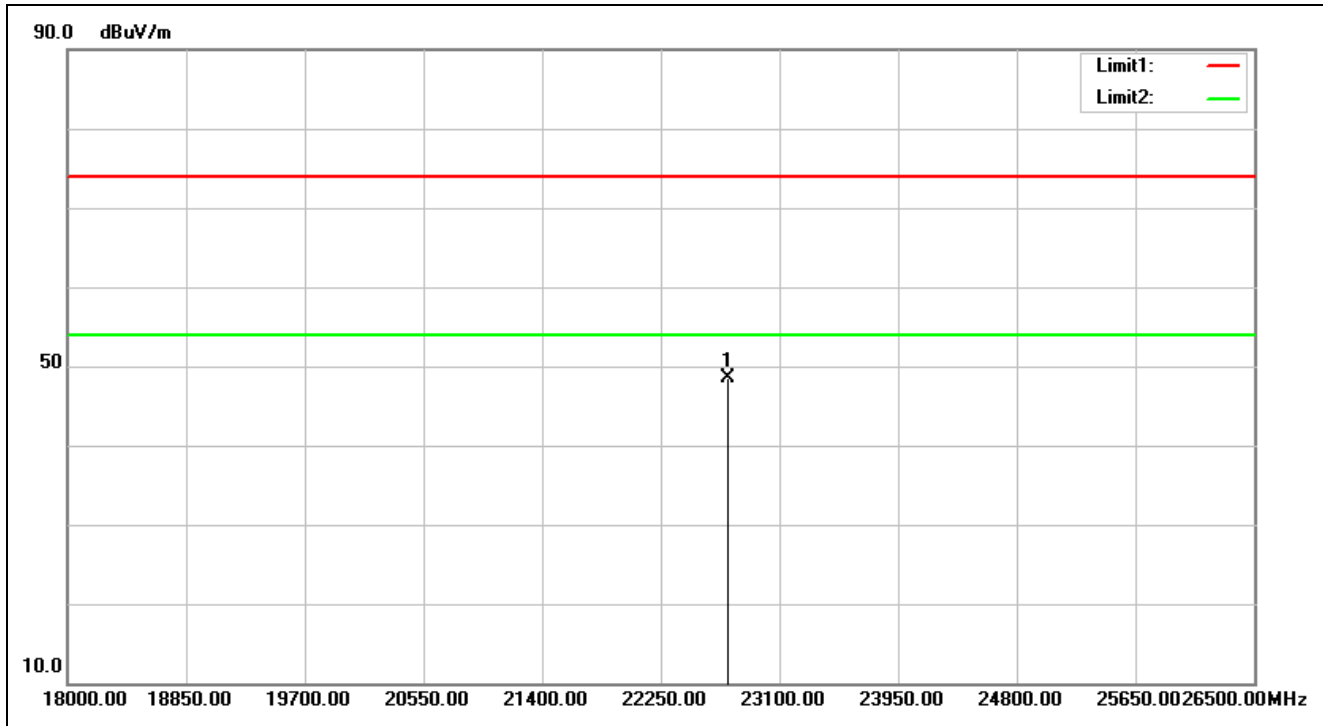
<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Vertical</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:48:55</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>3DH5-2402</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25582.000	31.36	17.92	49.28	74.00	-24.72	peak			



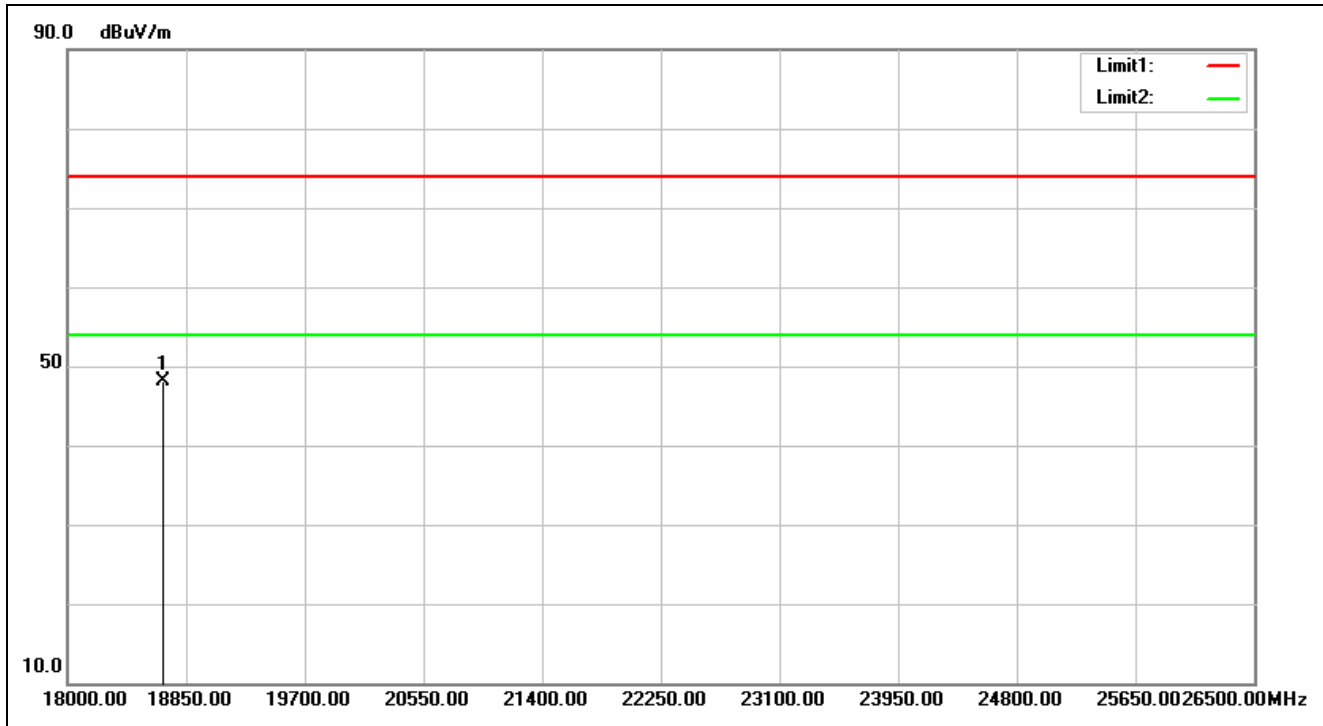
Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/6/19 10:49:18
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22998.000	29.92	18.49	48.41	74.00	-25.59	peak			



Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 10:49:05
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441		
Remark:			

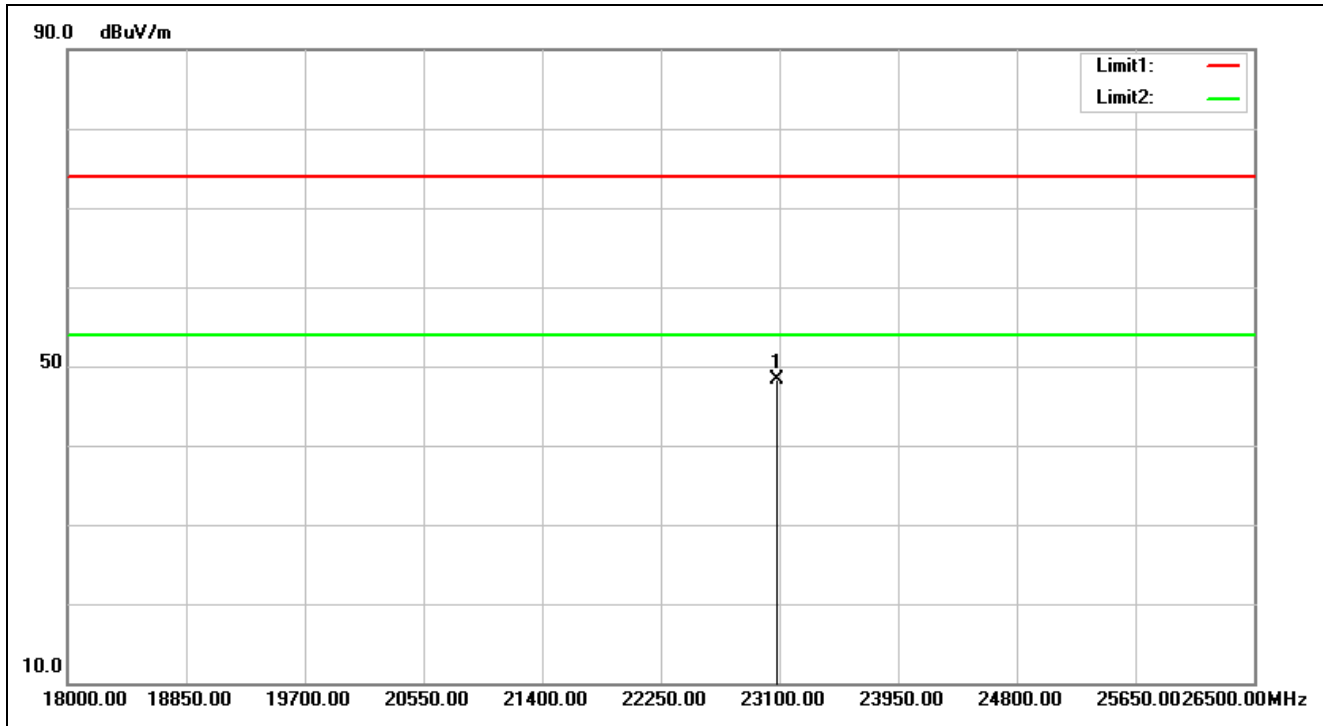
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22726.000	29.55	18.86	48.41	74.00	-25.59	peak			



Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 10:49:31
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth ( ° )	Remark
1	18688.500	28.54	19.49	48.03	74.00	-25.97	peak			





<b>Service No.:</b>	<b>114036241-FCC/NCC</b>	<b>Test Distance:</b>	<b>3m</b>
<b>Test Standard:</b>	<b>FCC/NCC Above 1G PEAK</b>	<b>Ant. Polarization:</b>	<b>Horizontal</b>
<b>Test item:</b>	<b>Radiation Emission</b>	<b>Test Time:</b>	<b>2015/6/19 10:49:44</b>
<b>Applicant:</b>	<b>Meicha</b>	<b>Test Rating:</b>	<b>DC 5V</b>
<b>Product:</b>	<b>BT-desk</b>	<b>Temp.(°C)/Hum.(%):</b>	<b>24.6(°C)/55%</b>
<b>Model No.:</b>	<b>36497</b>	<b>Test Engineer:</b>	<b>Hugo Chang</b>
<b>Test Mode:</b>	<b>3DH5-2480</b>		
<b>Remark:</b>			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23083.000	29.83	18.44	48.27	74.00	-25.73	peak			

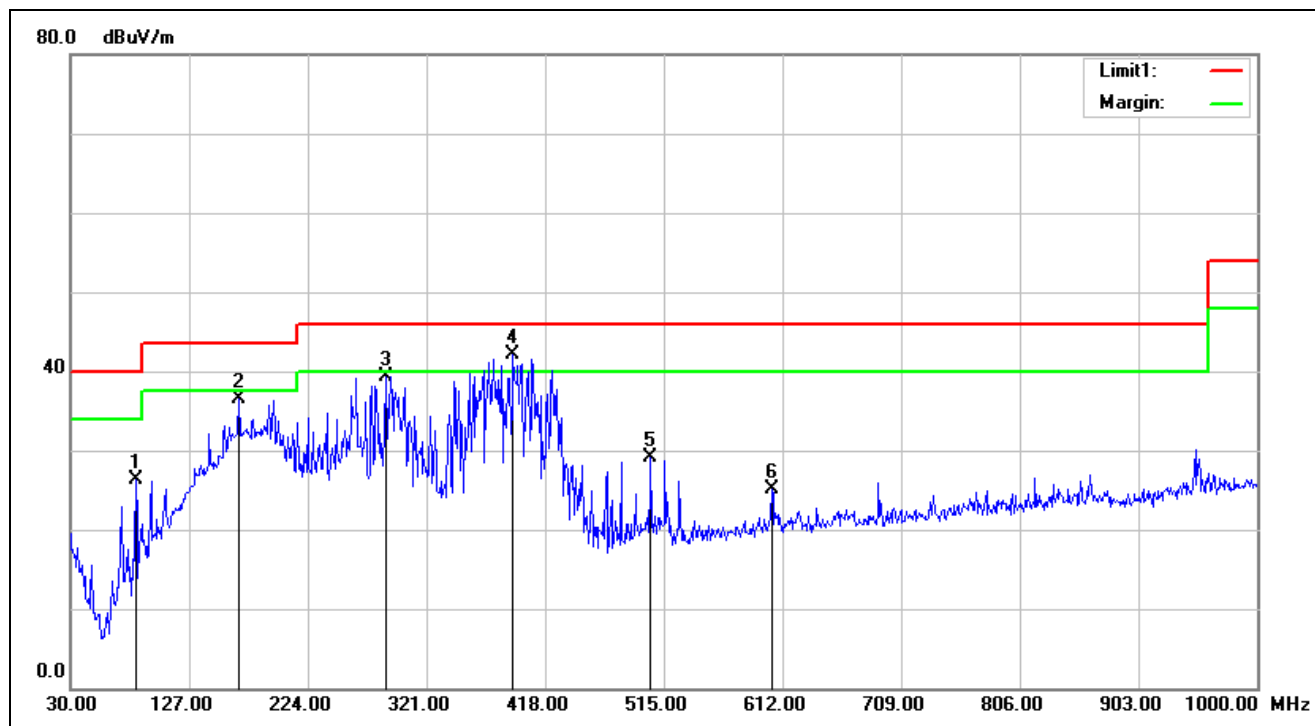
# Spurious Emissions, TX Mode, 30M-1G



**TUV Taiwan**

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

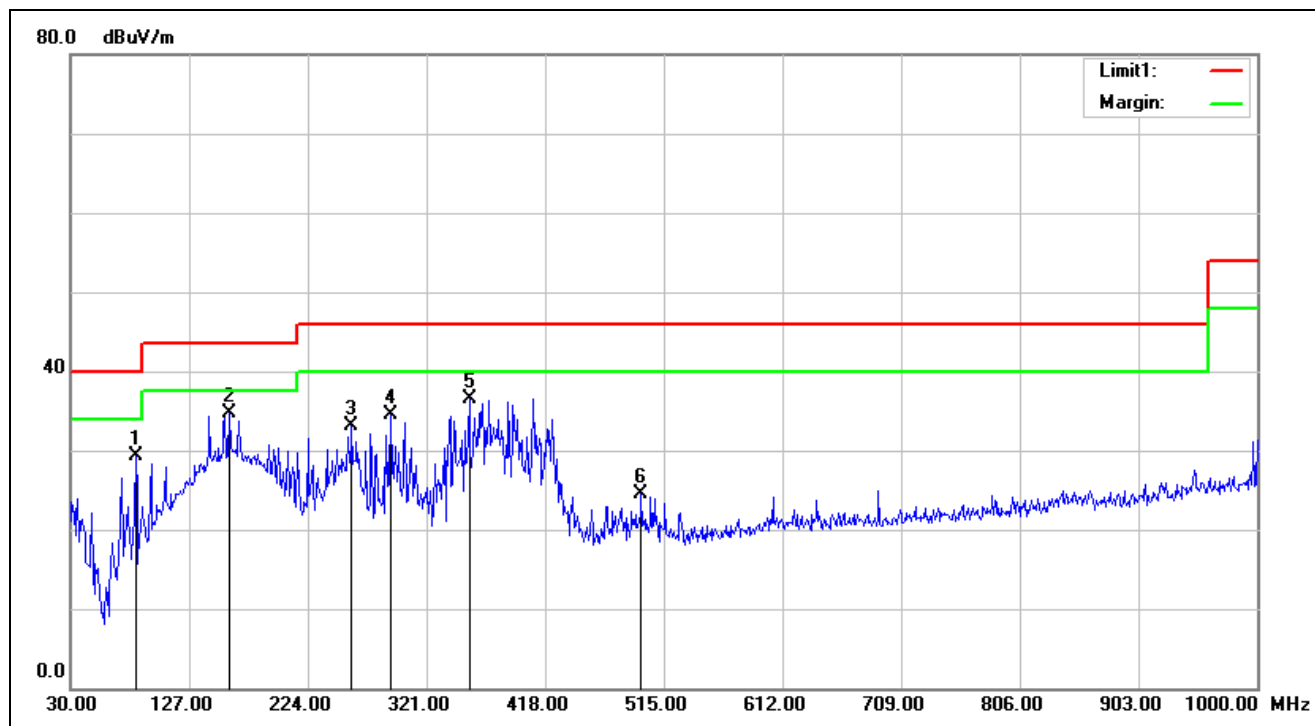
Tel: +886-2172-7000 fax: +886-2528-0018



Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/6/19 12:54:09
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%)	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	83.3500	-17.30	43.62	26.32	40.00	-13.68	QP	100	253	
2	167.7400	-14.55	51.02	36.47	43.50	-7.03	QP	100	245	
3	288.0200	-10.73	50.09	39.36	46.00	-6.64	QP	100	96	
4	391.8100	-8.78	50.92	42.14	46.00	-3.86	QP	100	269	
5	504.3300	-7.22	36.35	29.13	46.00	-16.87	QP	100	343	
6	603.2700	-5.93	31.13	25.20	46.00	-20.80	QP	100	0	

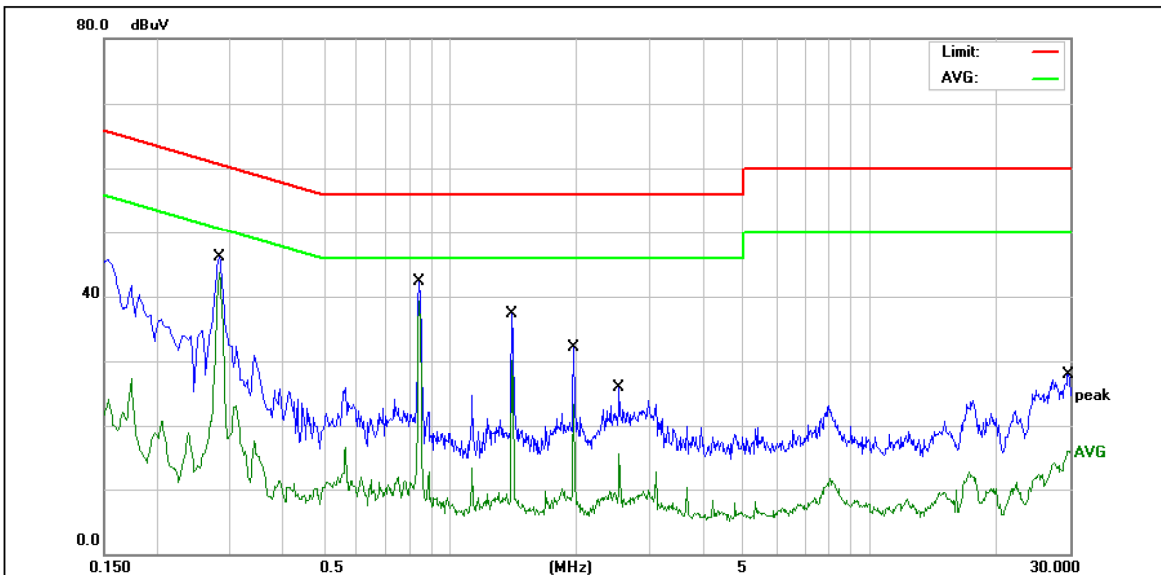
## Spurious Emissions, Mains, 150kHz - 30MHz



Service No.:	114036241-FCC/NCC	Test Distance:	3m
Test Standard:	FCC/NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/6/19 12:55:13
Applicant:	Meicha	Test Rating:	DC 5V
Product:	BT-desk	Temp.(°C)/Hum.(%):	24.6(°C)/55%
Model No.:	36497	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	83.3500	-17.30	46.63	29.33	40.00	-10.67	QP	100	52	
2	159.9800	-13.83	48.55	34.72	43.50	-8.78	QP	100	73	
3	259.8900	-10.79	43.95	33.16	46.00	-12.84	QP	100	224	
4	291.9000	-10.61	45.03	34.42	46.00	-11.58	QP	100	275	
5	355.9200	-9.29	45.86	36.57	46.00	-9.43	QP	100	185	
6	496.5700	-7.31	31.74	24.43	46.00	-21.57	QP	100	166	

# Mains Spurious Emissions



Service No.: 114036241

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: L1

Applicant: Meicha

Temp.(°C)/Hum.(%): 26.5(°C) / 52 %

Product: Bluetooth desk

Power Rating: AC 120V/60Hz

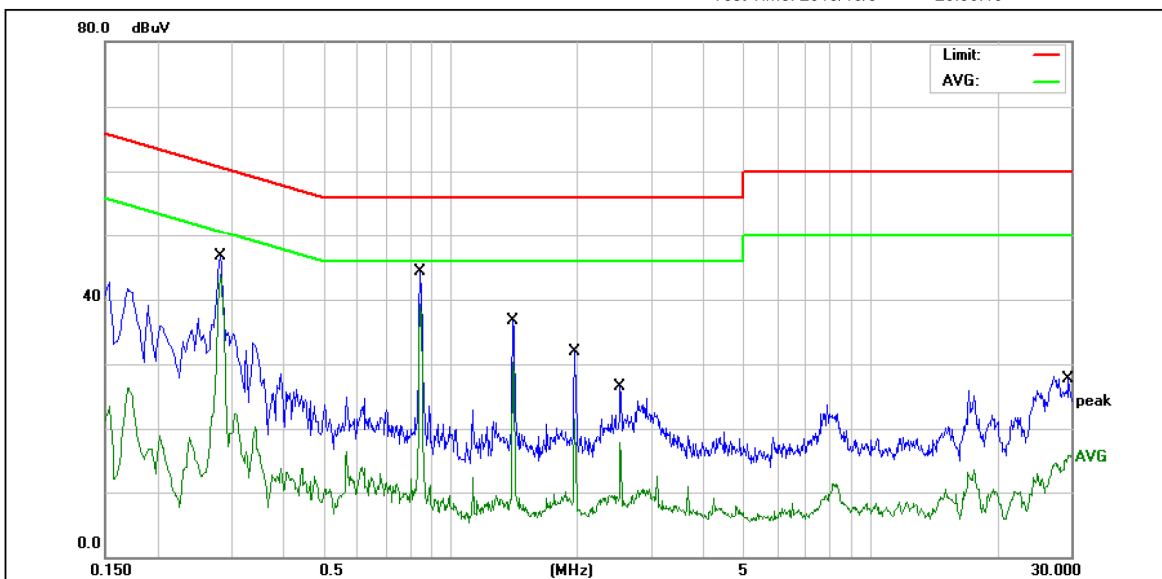
Model No.: 36497

Test Engineer: George Yang

Test Mode: (a)BT Link

Remark:

No.	Frequency (MHz)	Factor ( )	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2819	9.62	35.27	44.89	60.76	-15.87	QP	P	
2	0.2819	9.62	34.20	43.82	50.76	-6.94	AVG	P	
3	0.8460	9.63	31.23	40.86	56.00	-15.14	QP	P	
4	0.8460	9.63	29.73	39.36	46.00	-6.64	AVG	P	
5	1.4100	9.63	25.05	34.68	56.00	-21.32	QP	P	
6	1.4100	9.63	20.20	29.83	46.00	-16.17	AVG	P	
7	1.9740	9.64	20.21	29.85	56.00	-26.15	QP	P	
8	1.9740	9.64	10.96	20.60	46.00	-25.40	AVG	P	
9	2.5380	9.65	14.61	24.26	56.00	-31.74	QP	P	
10	2.5380	9.65	7.80	17.45	46.00	-28.55	AVG	P	
11	29.8980	9.87	10.70	20.57	60.00	-39.43	QP	P	
12	29.8980	9.87	4.52	14.39	50.00	-35.61	AVG	P	



Service No.: 114036241

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: N

Applicant: Meicha

Temp.(°C)/Hum.(%): 23.8(°C) / 49 %

Product: Bluetooth desk

Power Rating: AC 120V/60Hz

Model No.: 36497

Test Engineer: George Yang

Test Mode: (a)BT Link

Remark:

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2819	9.64	35.84	45.48	60.76	-15.28	QP	P	
2	0.2819	9.64	34.90	44.54	50.76	-6.22	AVG	P	
3	0.8460	9.64	31.65	41.29	56.00	-14.71	QP	P	
4	0.8460	9.64	30.32	39.96	46.00	-6.04	AVG	P	
5	1.4100	9.65	25.85	35.50	56.00	-20.50	QP	P	
6	1.4100	9.65	20.58	30.23	46.00	-15.77	AVG	P	
7	1.9740	9.66	20.94	30.60	56.00	-25.40	QP	P	
8	1.9740	9.66	14.56	24.22	46.00	-21.78	AVG	P	
9	2.5380	9.67	16.36	26.03	56.00	-29.97	QP	P	
10	2.5380	9.67	8.80	18.47	46.00	-27.53	AVG	P	
11	29.9540	10.08	12.56	22.64	60.00	-37.36	QP	P	
12	29.9540	10.08	5.70	15.78	50.00	-34.22	AVG	P	