

Test Report No.10055123 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10055123AppendixD)

Contents

Spurious Emissions, Band Edges, 2.35-2.5G 2

Spurious Emissions, TX Mode, 1-18G..... 10

Spurious Emissions, TX Mode, 18-26G..... 22

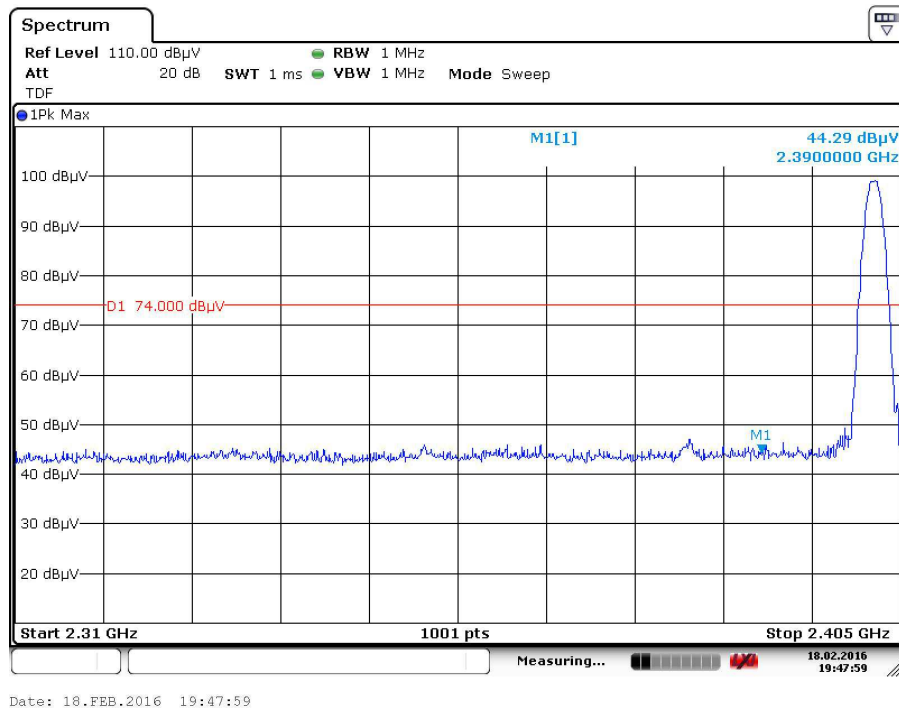
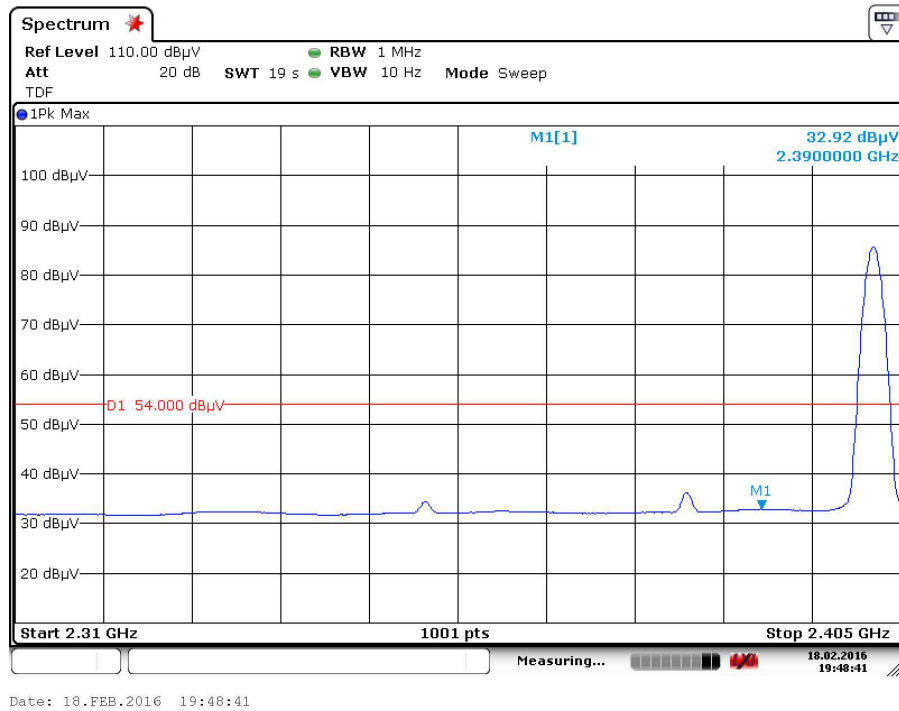
Spurious Emissions, TX Mode, 30M-1G 34

Spurious Emissions, Mains, 150kHz - 30MHz..... 36

Spurious Emissions, Band Edges, 2.35-2.5G

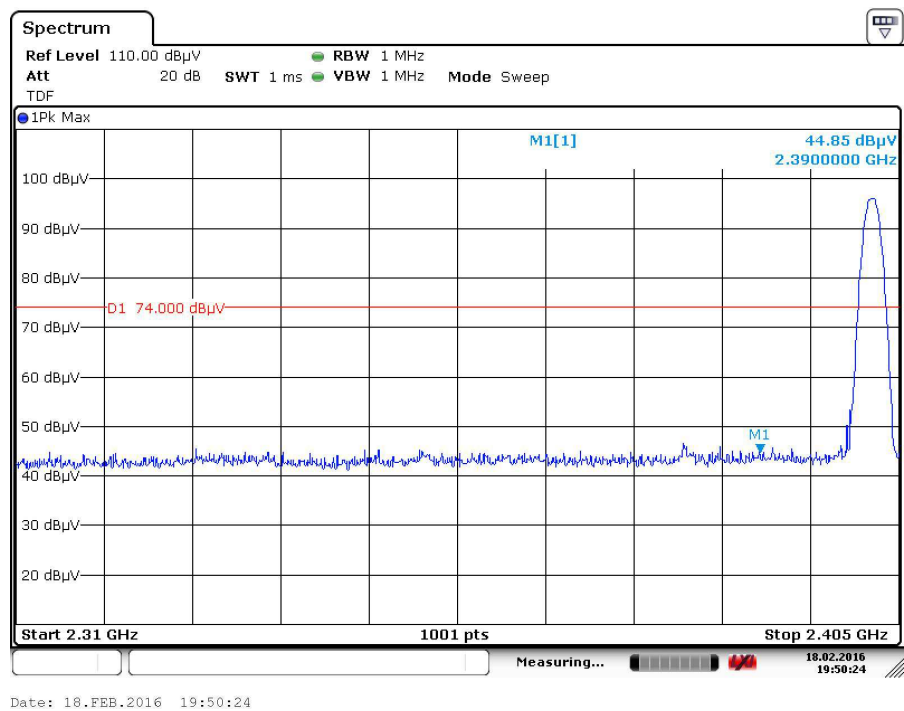
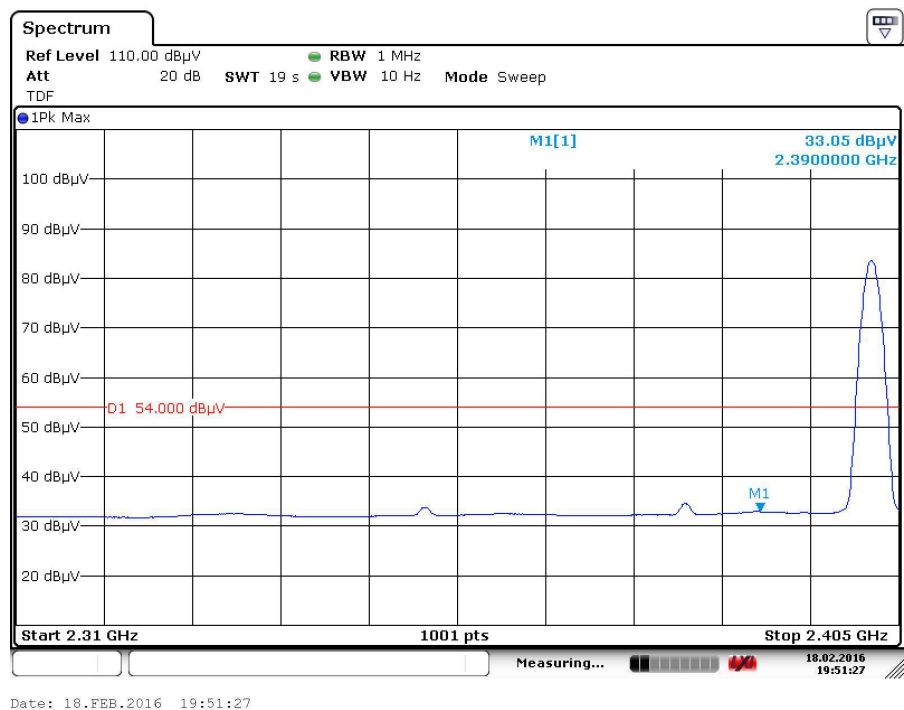
Radiated Bandedge (GFSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

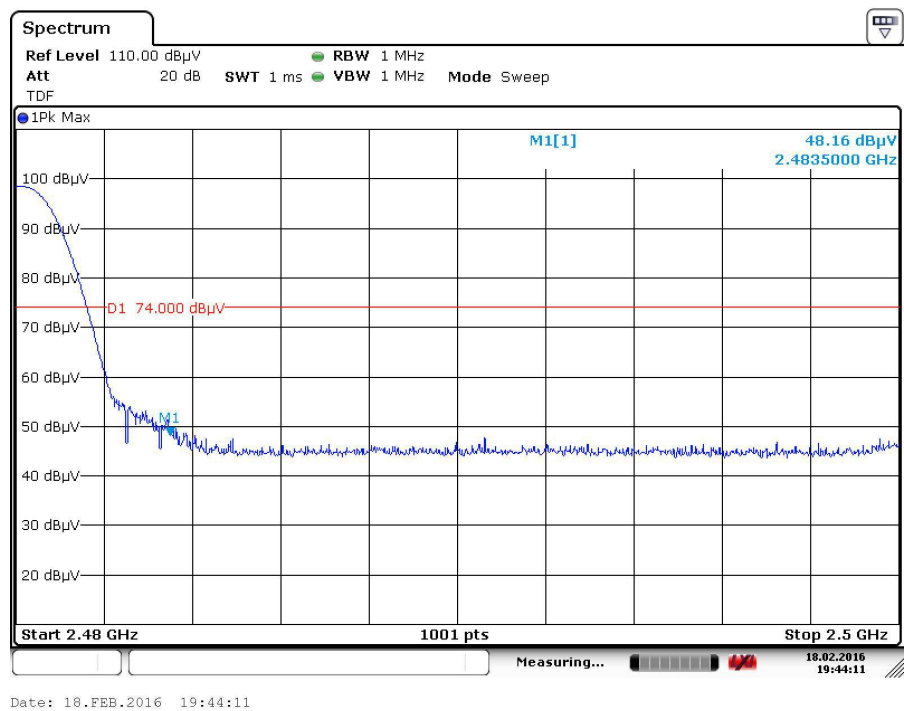
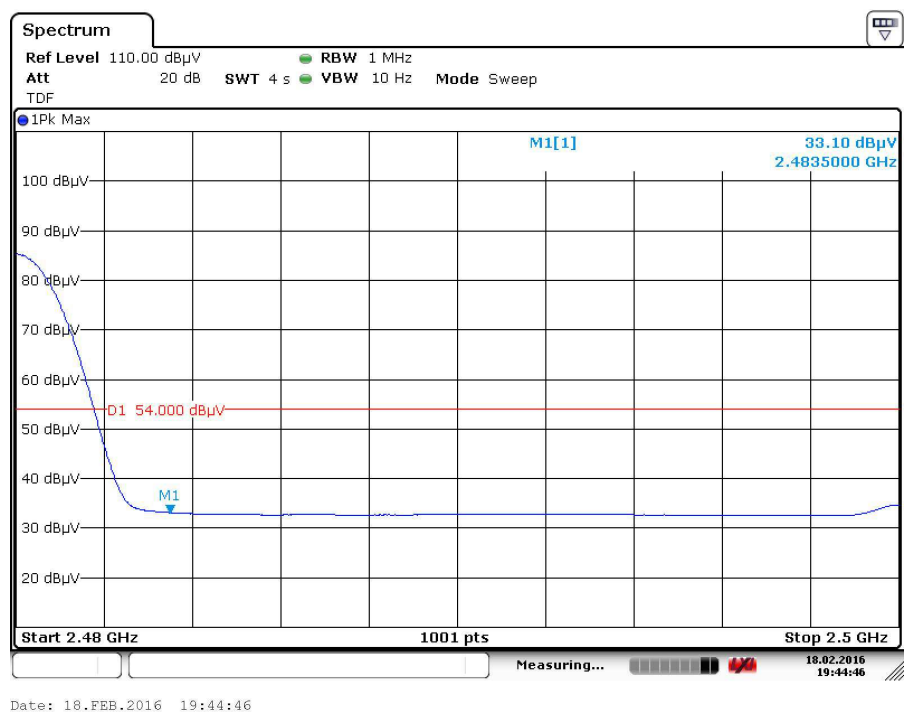
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

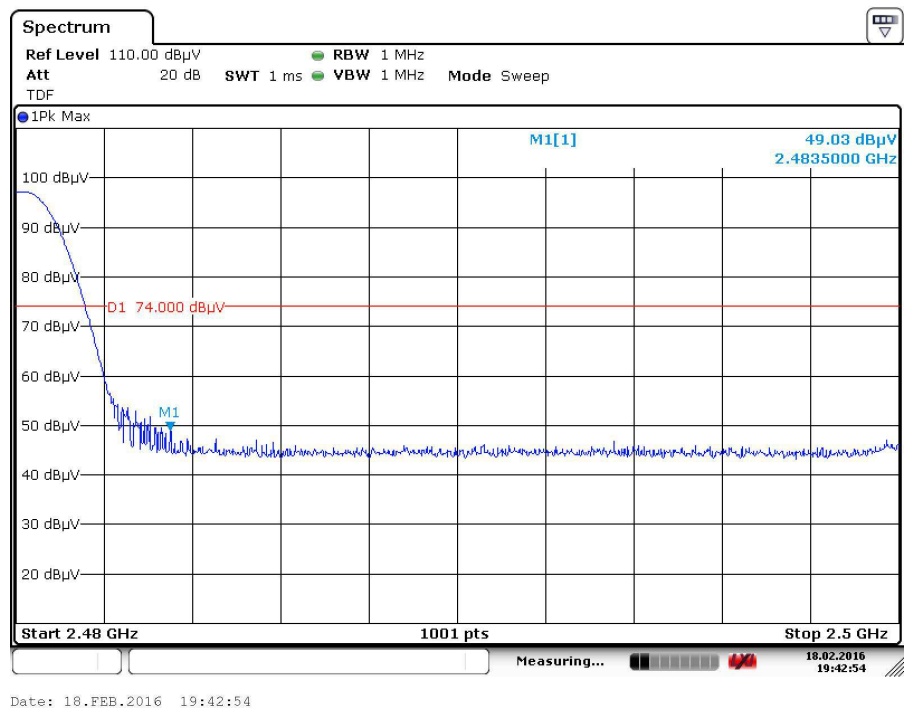
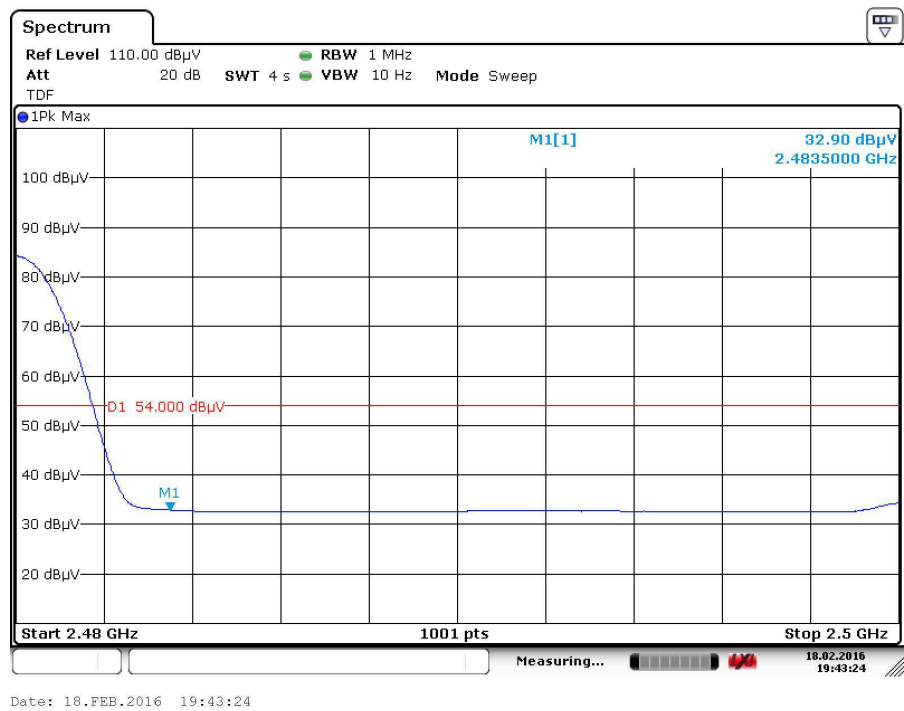
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

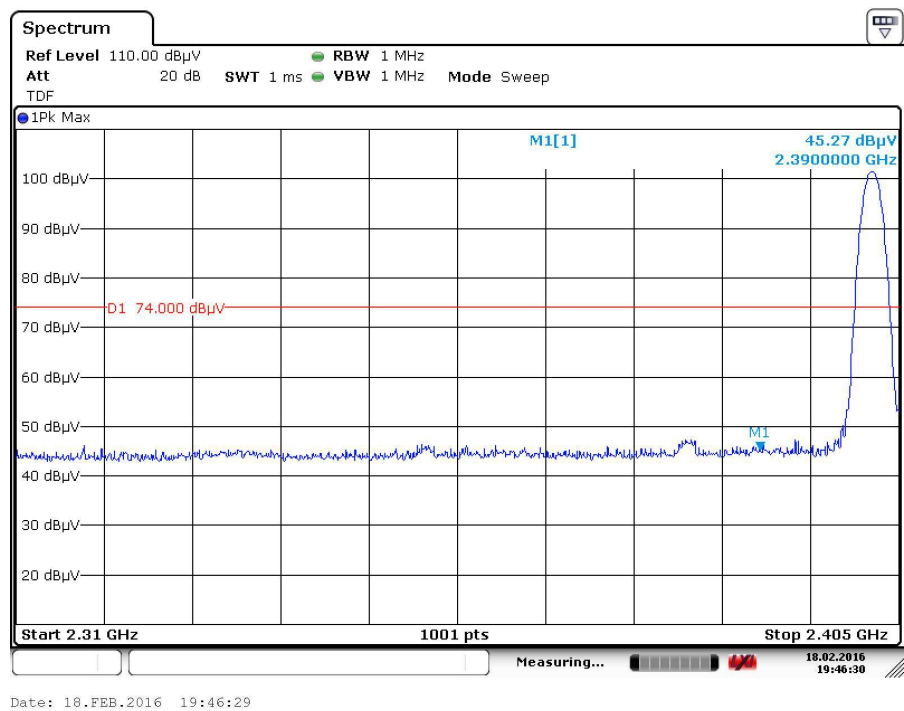
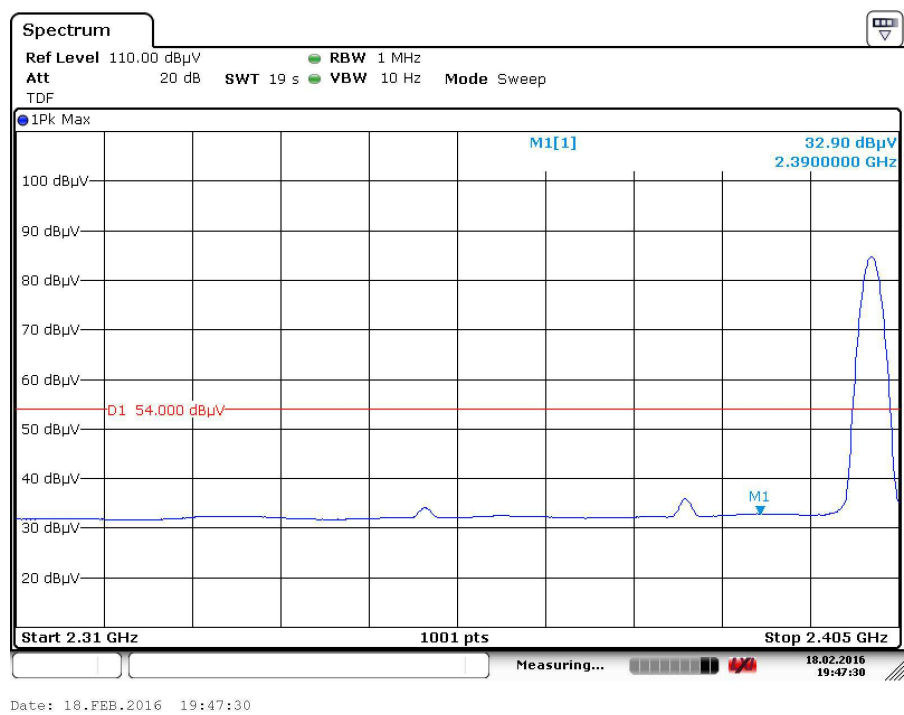
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

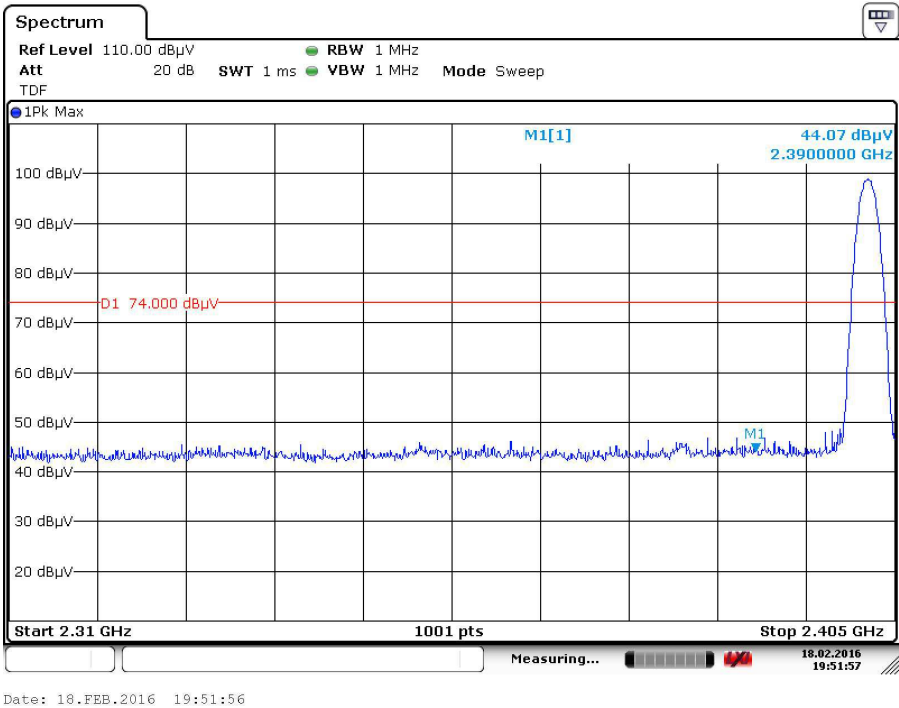
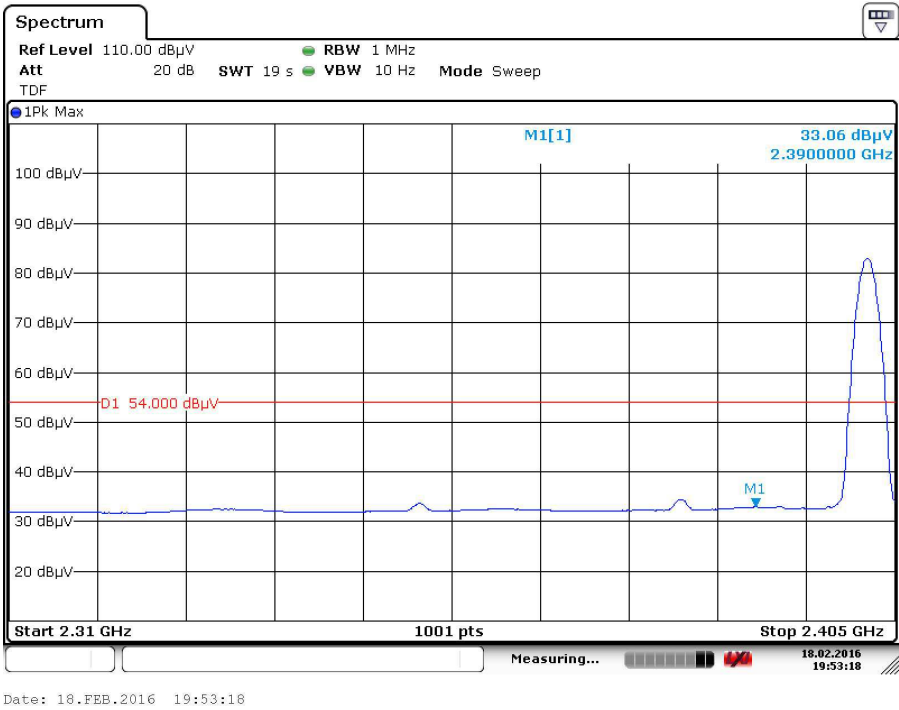
Radiated Bandedge (8DPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

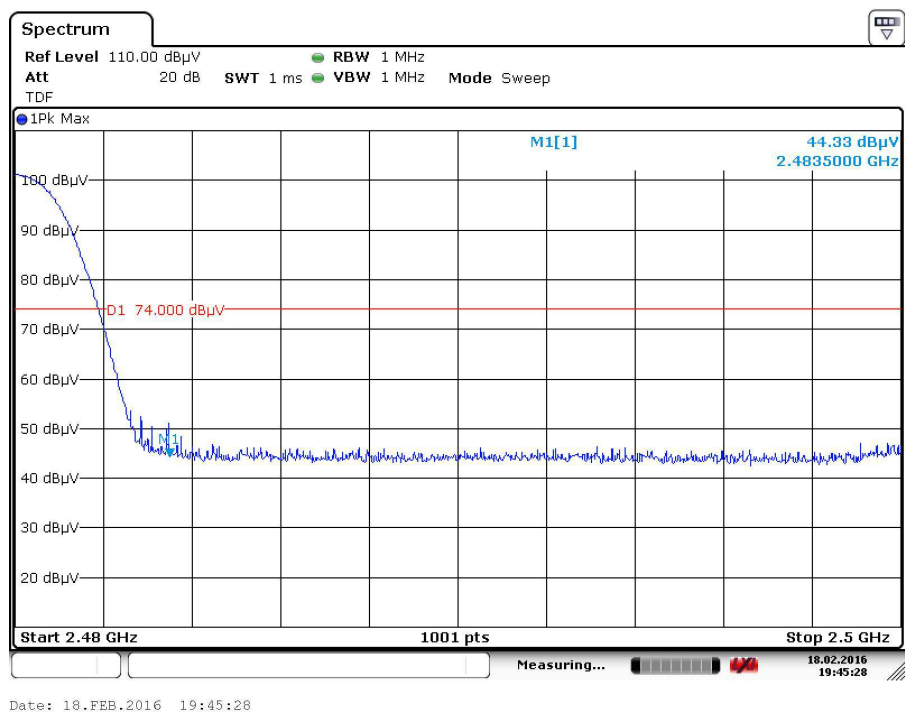
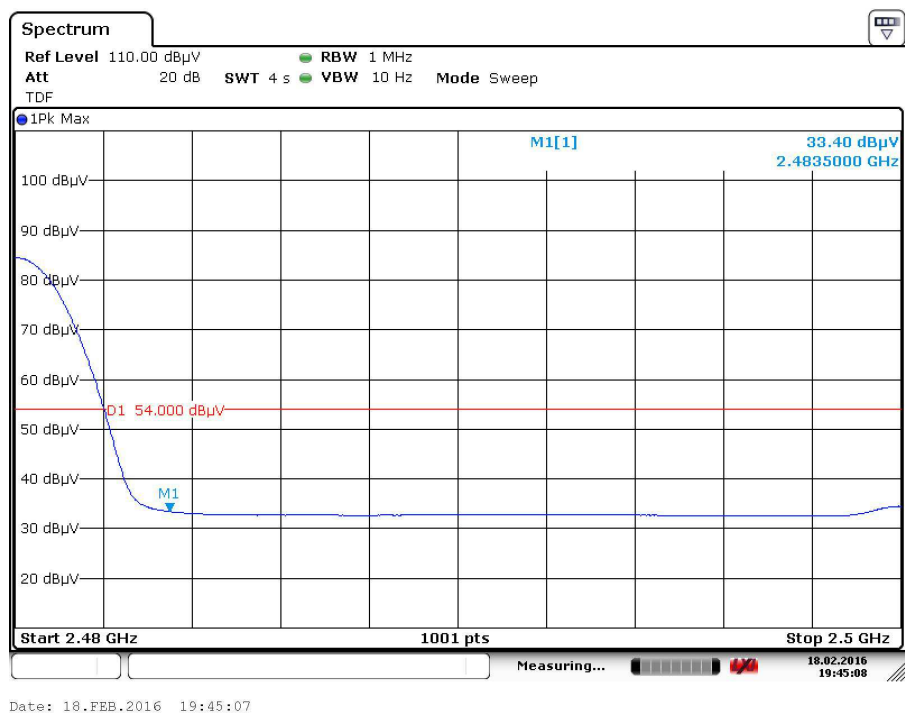
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

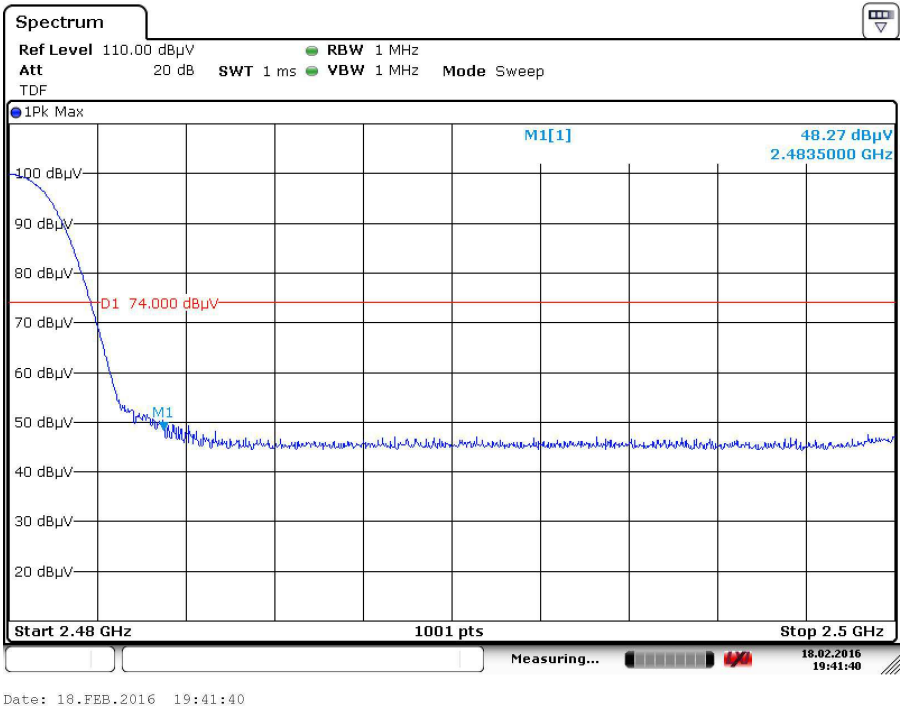
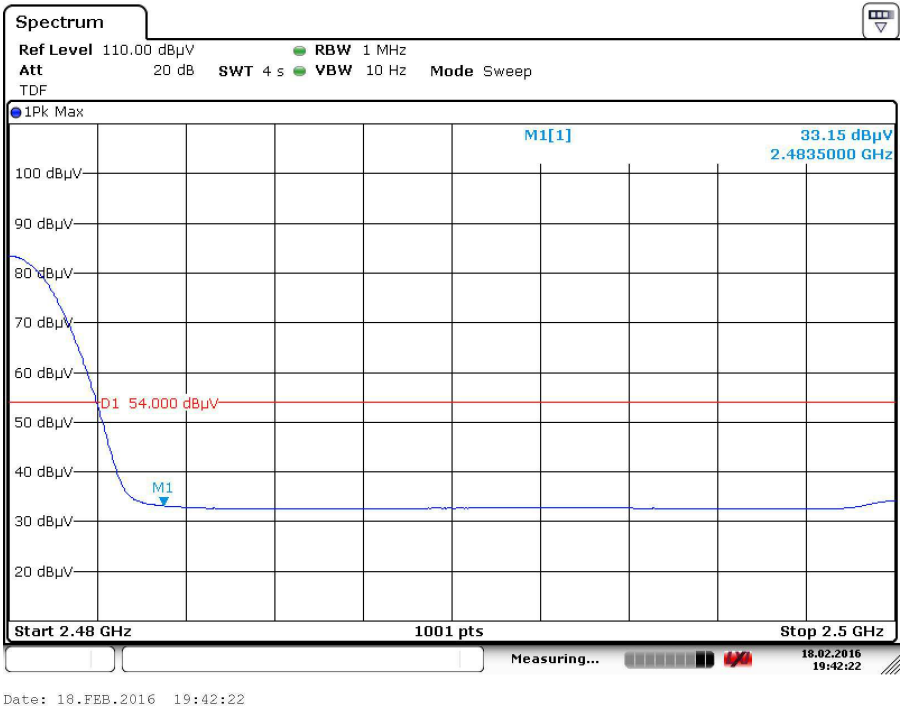
Radiated Bandedge (8DPSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

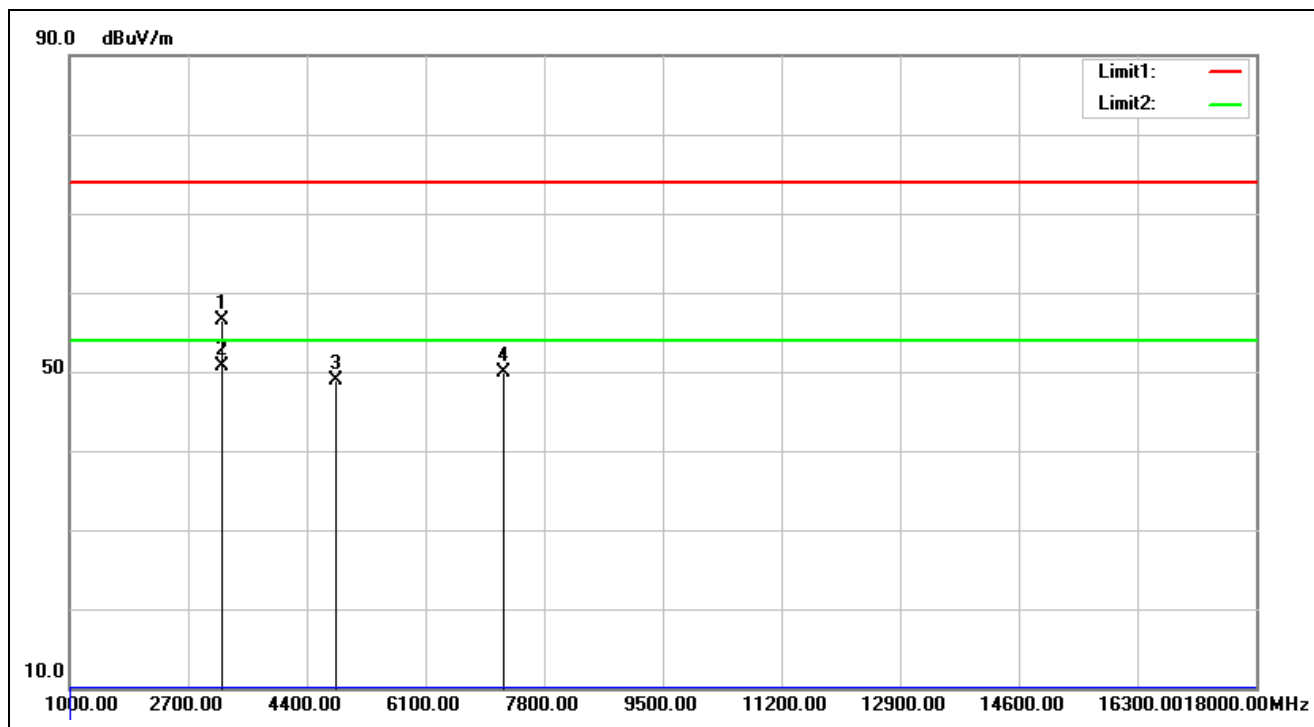
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

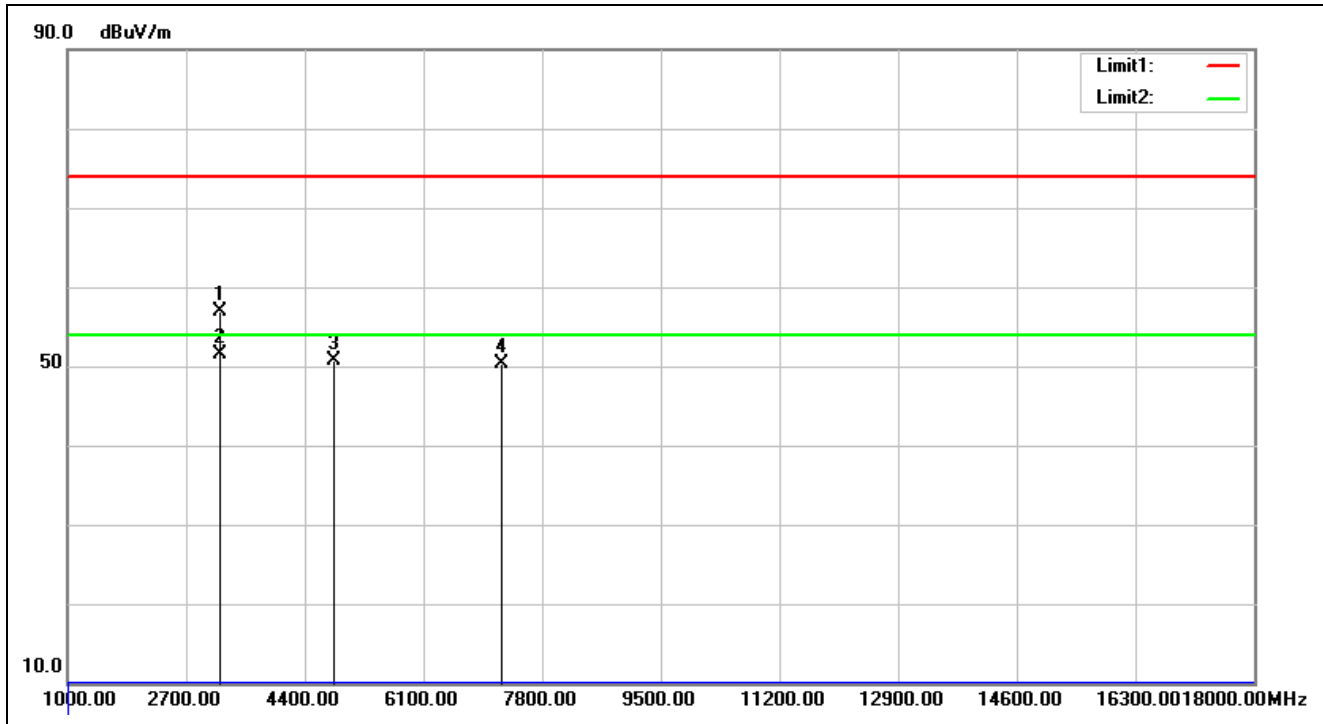
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



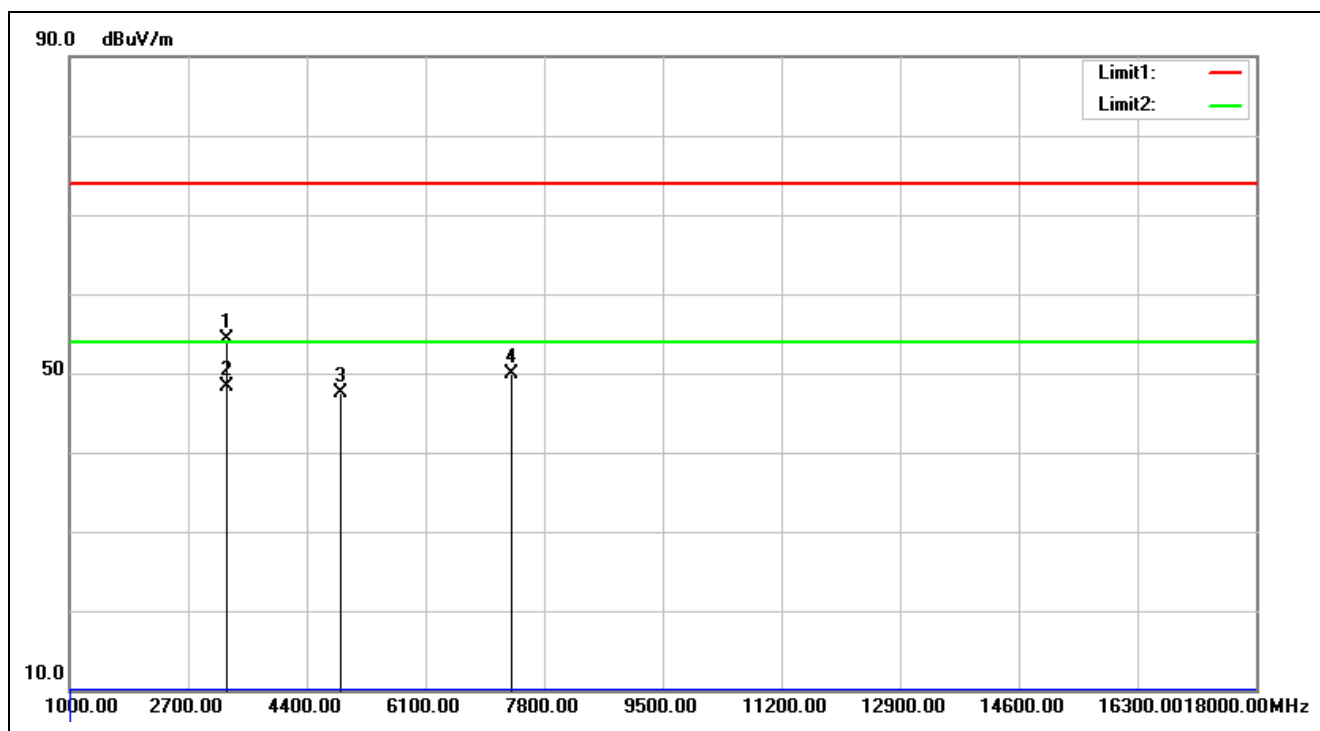
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 18:56:16
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3193.000	-5.85	62.43	56.58	74.00	-17.42	peak	100	156	
2	3193.000	-5.85	56.65	50.80	54.00	-3.20	AVG	100	156	
3	4804.000	-2.28	51.24	48.96	74.00	-25.04	peak	100	158	
4	7206.000	5.77	44.18	49.95	74.00	-24.05	peak		0	



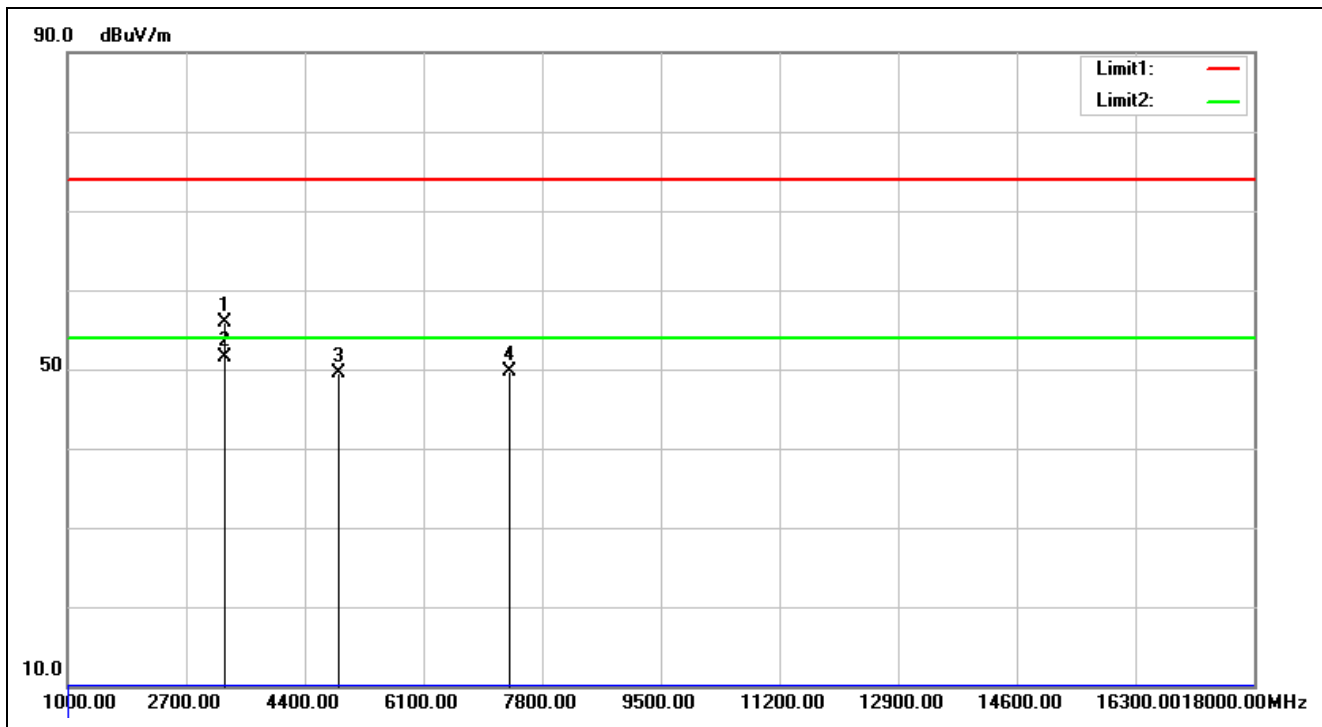
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 18:57:18
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3193.000	-5.85	62.80	56.95	74.00	-17.05	peak	100	146	
2	3193.000	-5.85	57.30	51.45	54.00	-2.55	AVG	100	146	
3	4804.000	-2.28	53.04	50.76	74.00	-23.24	peak	100	163	
4	7206.000	5.77	44.59	50.36	74.00	-23.64	peak			



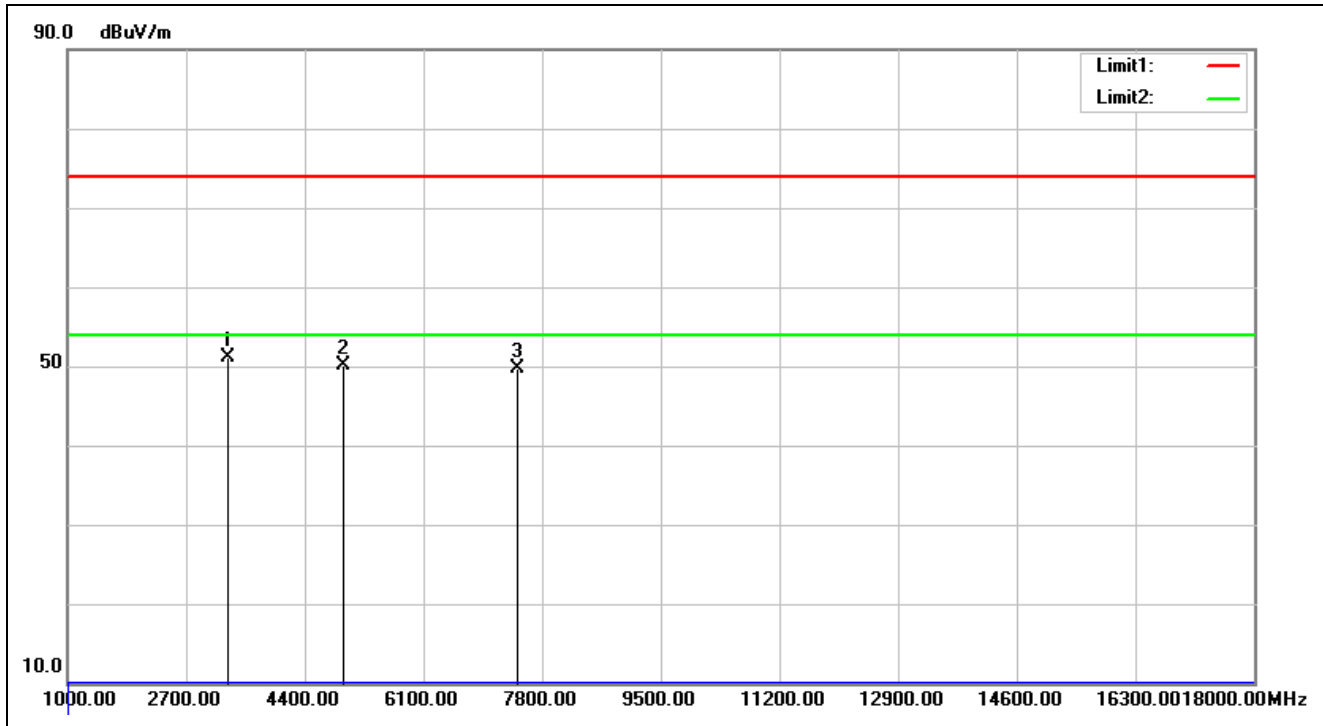
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 19:02:56
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3244.000	-5.81	60.11	54.30	74.00	-19.70	peak	100	158	
2	3244.000	-5.81	54.11	48.30	54.00	-5.70	AVG	100	158	
3	4882.000	-2.10	49.55	47.45	74.00	-26.55	peak			
4	7323.000	6.11	43.70	49.81	74.00	-24.19	peak			



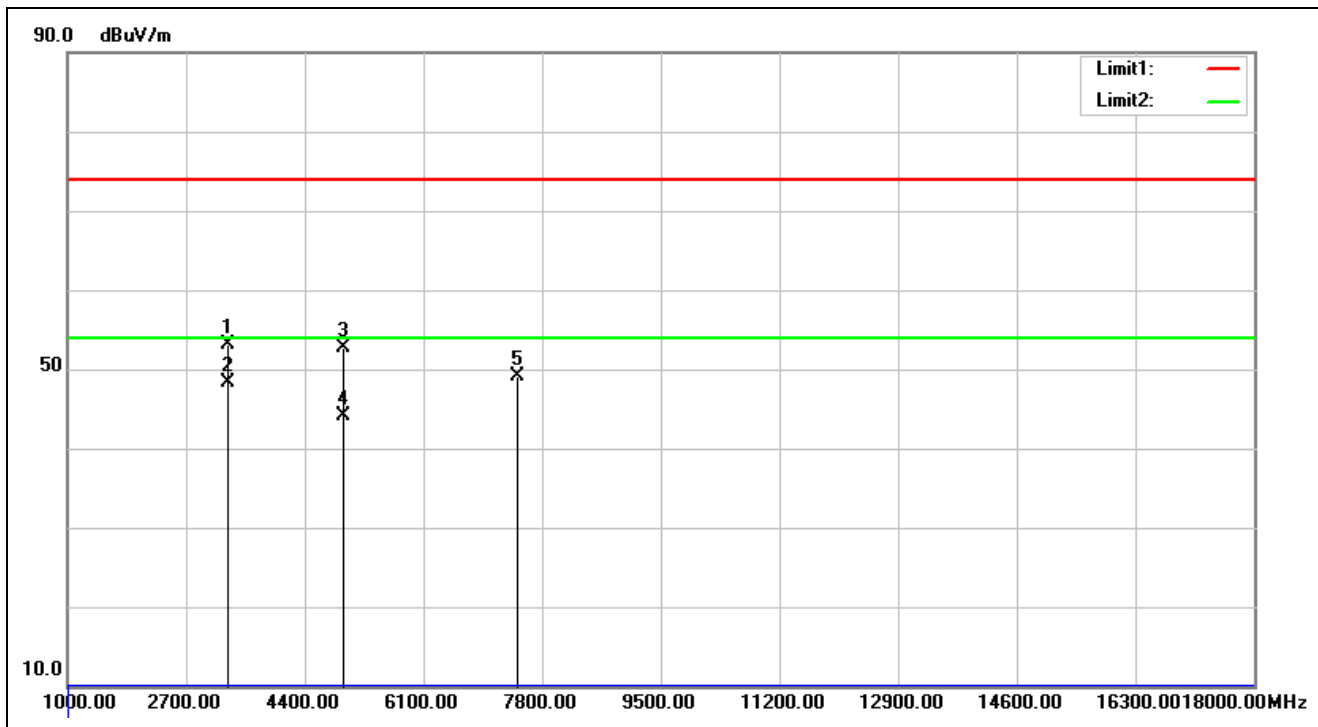
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 19:03:59
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3244.000	-5.81	61.80	55.99	74.00	-18.01	peak	100	202	
2	3244.000	-5.81	57.30	51.49	54.00	-2.51	AVG	100	202	
3	4882.000	-2.10	51.56	49.46	74.00	-24.54	peak	100	177	
4	7323.000	6.11	43.64	49.75	74.00	-24.25	peak			



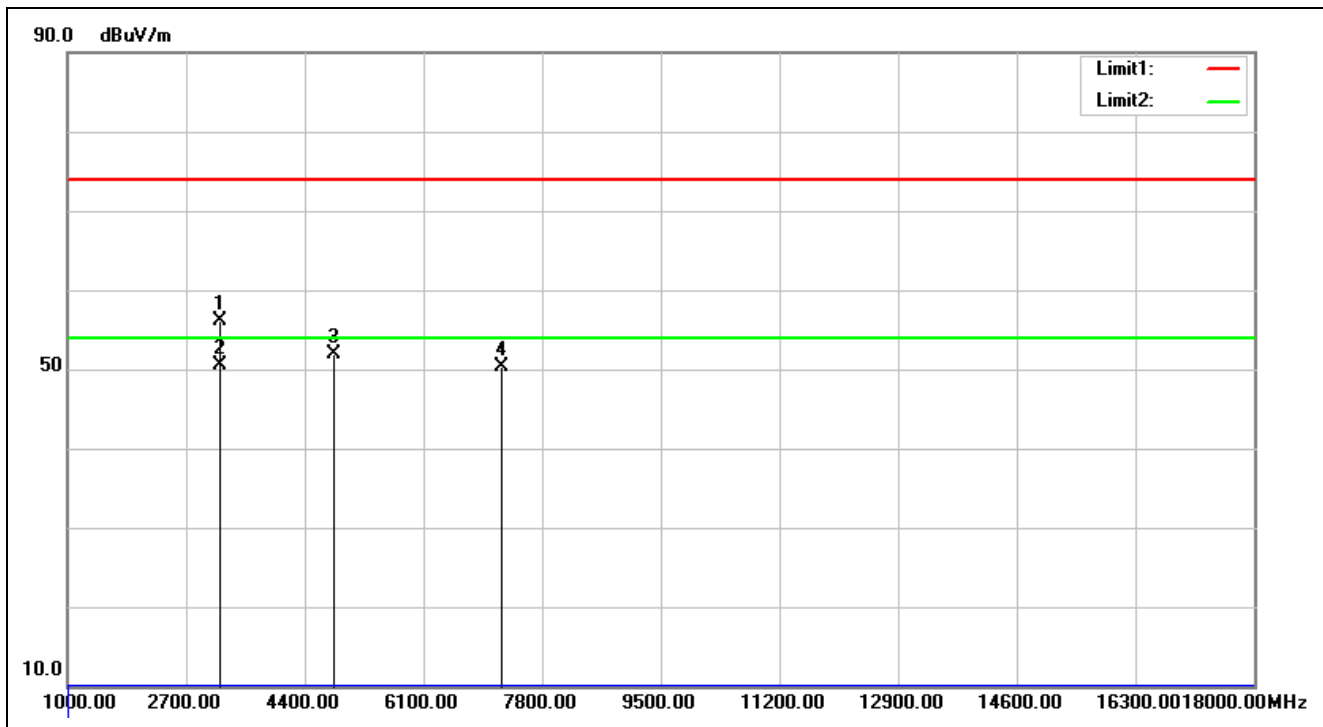
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Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3295.000	-5.76	56.80	51.04	74.00	-22.96	peak	100	161	
2	4960.000	-1.91	52.10	50.19	74.00	-23.81	peak	100	86	
3	7440.000	6.44	43.19	49.63	74.00	-24.37	peak			



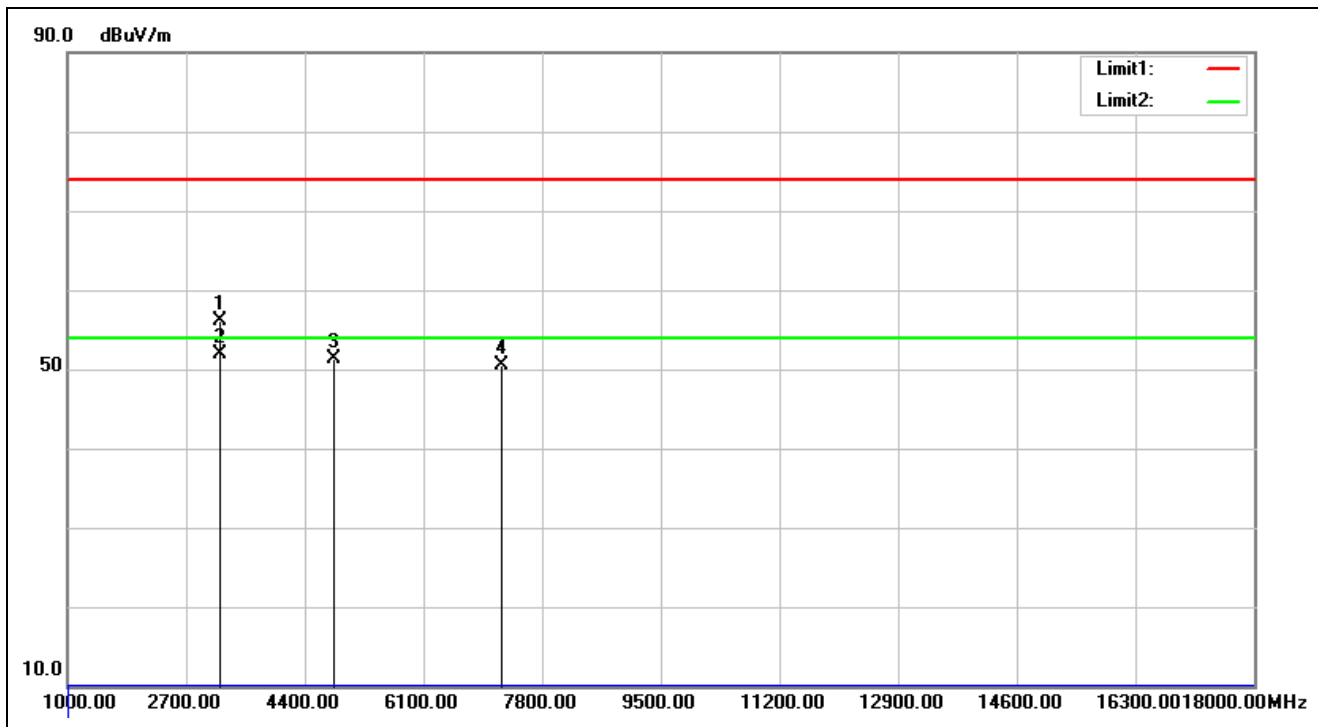
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 19:09:32
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3295.000	-5.76	58.96	53.20	74.00	-20.80	peak	100	194	
2	3295.000	-5.76	54.01	48.25	54.00	-5.75	AVG	100	194	
3	4960.000	-1.91	54.57	52.66	74.00	-21.34	peak	100	169	
4	4960.000	-1.91	46.06	44.15	54.00	-9.85	AVG	100	169	
5	7440.000	6.44	42.62	49.06	74.00	-24.94	peak		0	



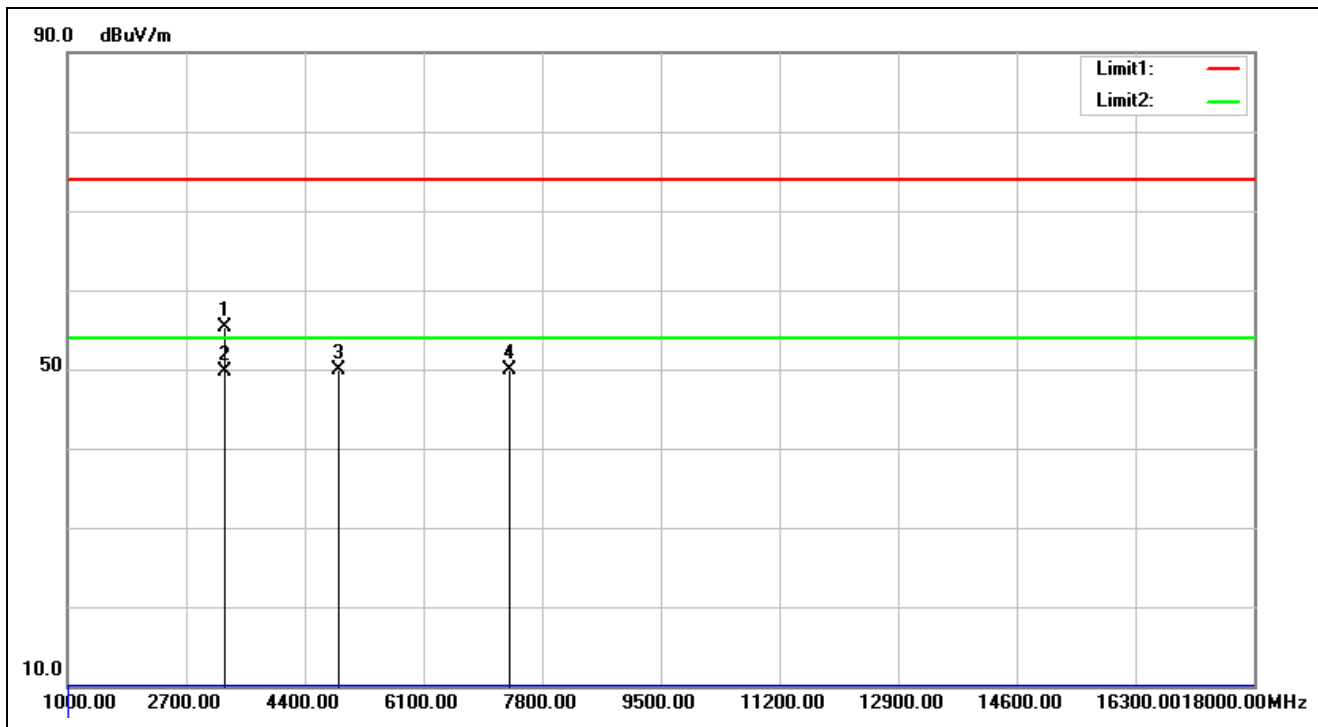
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 19:13:48
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3193.000	-5.85	61.96	56.11	74.00	-17.89	peak	100	155	
2	3193.000	-5.85	56.45	50.60	54.00	-3.40	AVG	100	155	
3	4804.000	-2.28	54.12	51.84	74.00	-22.16	peak	100	166	
4	7206.000	5.77	44.48	50.25	74.00	-23.75	peak			



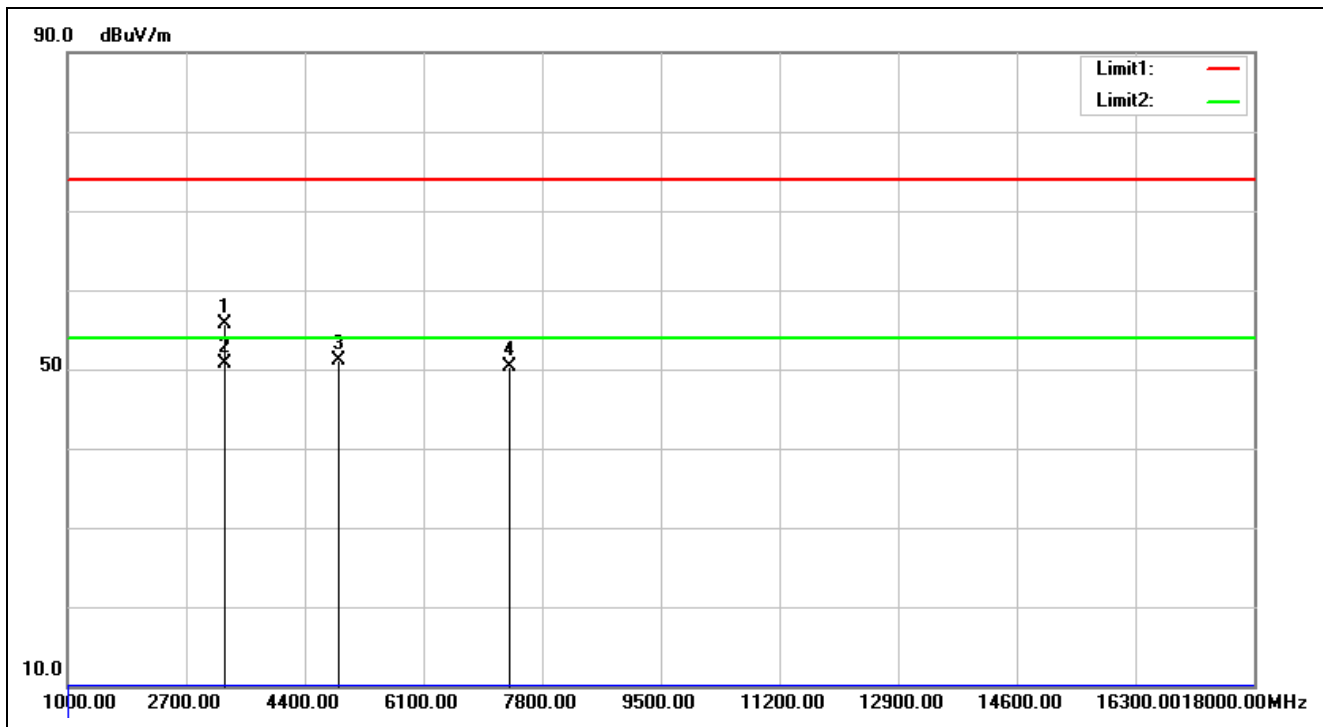
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Test item:	Radiation Emission	Test Time:	2016/2/18 19:14:50
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3193.000	-5.85	62.02	56.17	74.00	-17.83	peak	100	200	
2	3193.000	-5.85	57.72	51.87	54.00	-2.13	AVG	100	200	
3	4804.000	-2.28	53.52	51.24	74.00	-22.76	peak			
4	7206.000	5.77	44.64	50.41	74.00	-23.59	peak			



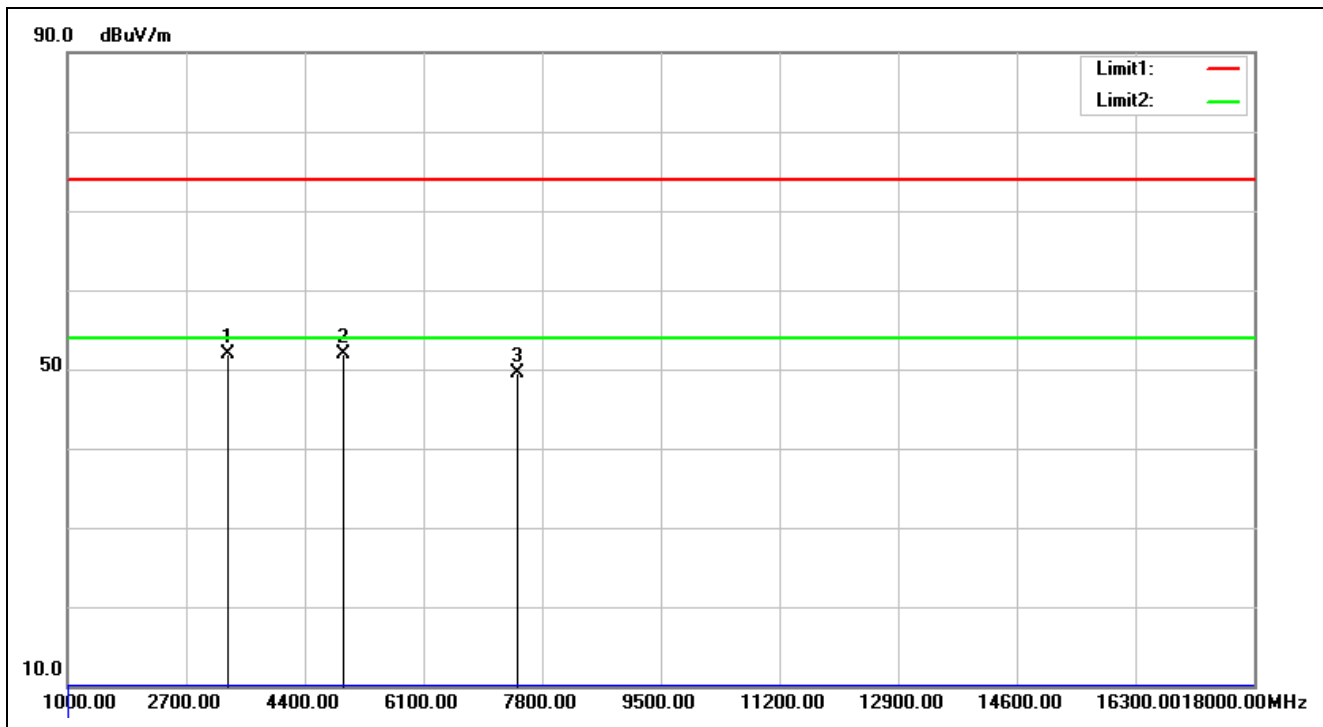
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 19:19:36
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3244.000	-5.81	61.02	55.21	74.00	-18.79	peak	100	156	
2	3244.000	-5.81	55.46	49.65	54.00	-4.35	AVG	100	156	
3	4882.000	-2.10	51.98	49.88	74.00	-24.12	peak	100	164	
4	7323.000	6.11	43.75	49.86	74.00	-24.14	peak			



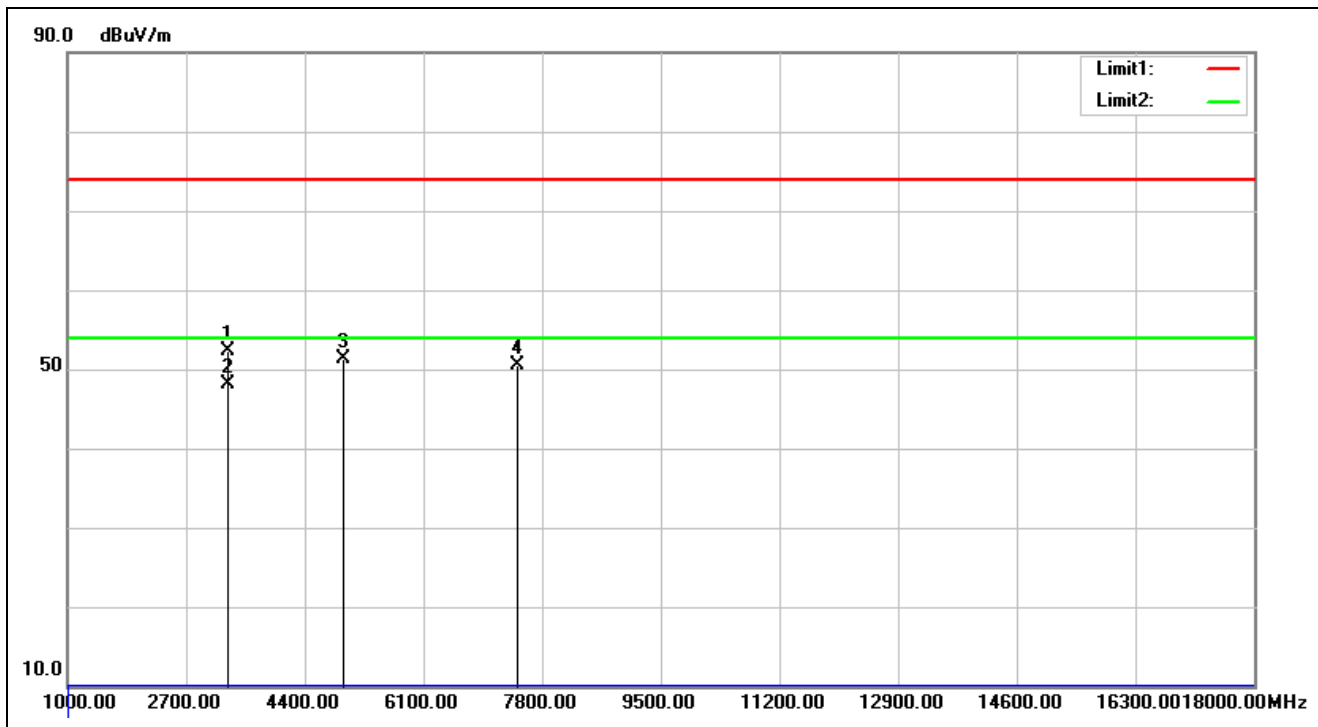
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 19:20:39
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3244.000	-5.81	61.59	55.78	74.00	-18.22	peak	100	199	
2	3244.000	-5.81	56.57	50.76	54.00	-3.24	AVG	100	199	
3	4882.000	-2.10	53.29	51.19	74.00	-22.81	peak	100	155	
4	7323.000	6.11	44.27	50.38	74.00	-23.62	peak			



Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 19:24:25
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3295.000	-5.76	57.64	51.88	74.00	-22.12	peak	100	156	
2	4961.000	-1.91	53.79	51.88	74.00	-22.12	peak	100	136	
3	7440.000	6.44	43.12	49.56	74.00	-24.44	peak			



Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 19:25:28
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3295.000	-5.76	58.10	52.34	74.00	-21.66	peak	100	199	
2	3295.000	-5.76	53.94	48.18	54.00	-5.82	AVG	100	199	
3	4960.000	-1.91	53.21	51.30	74.00	-22.70	peak			
4	7440.000	6.44	44.05	50.49	74.00	-23.51	peak			

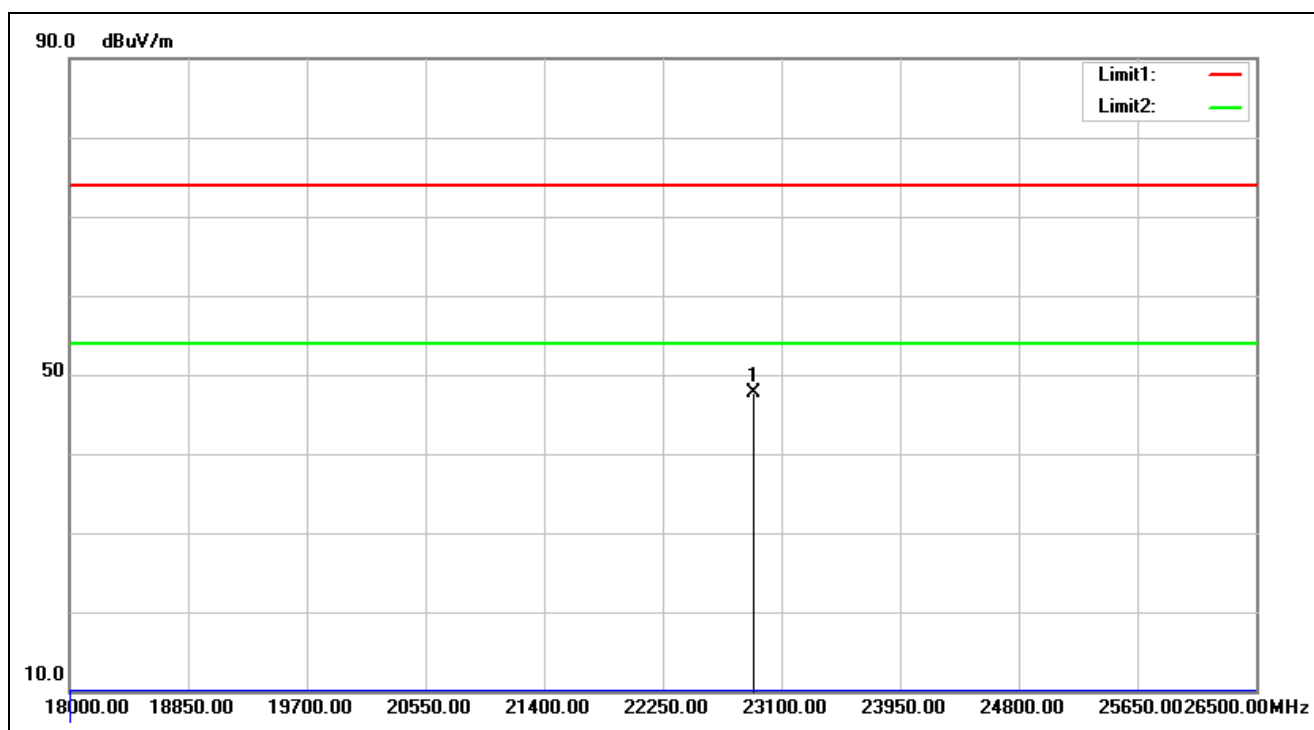
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

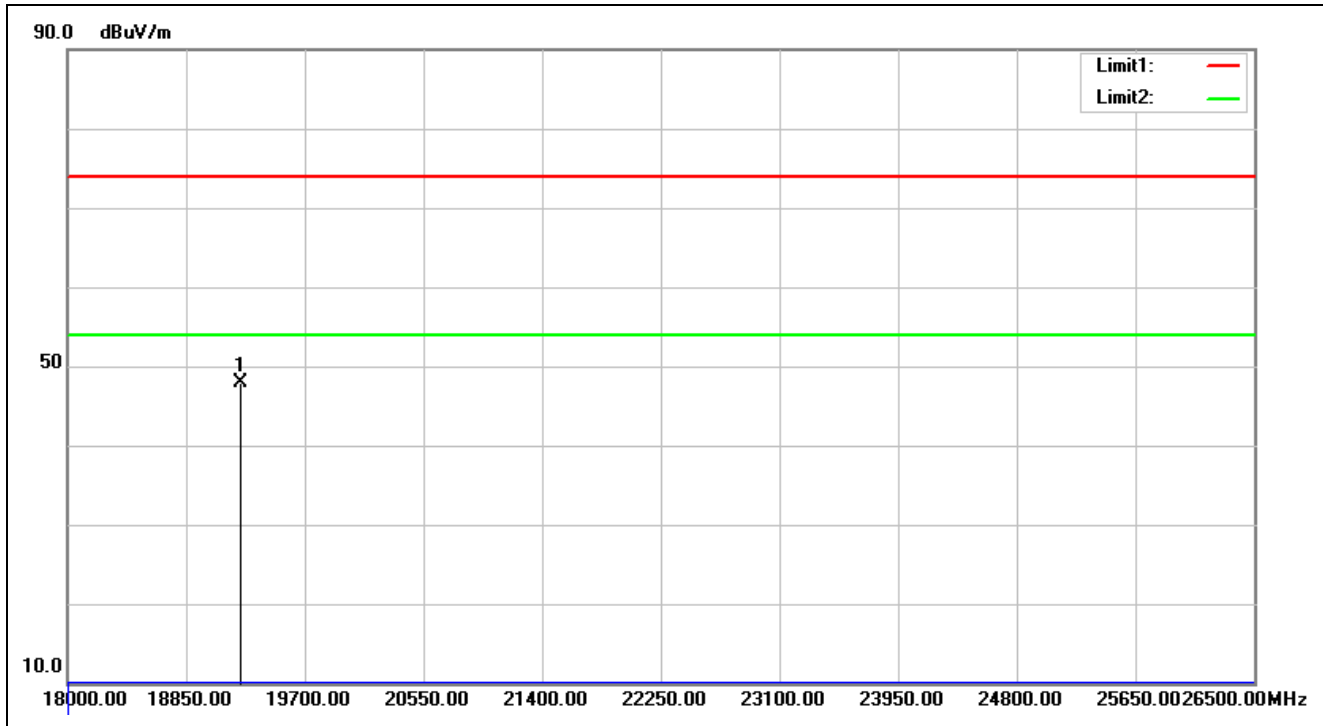
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



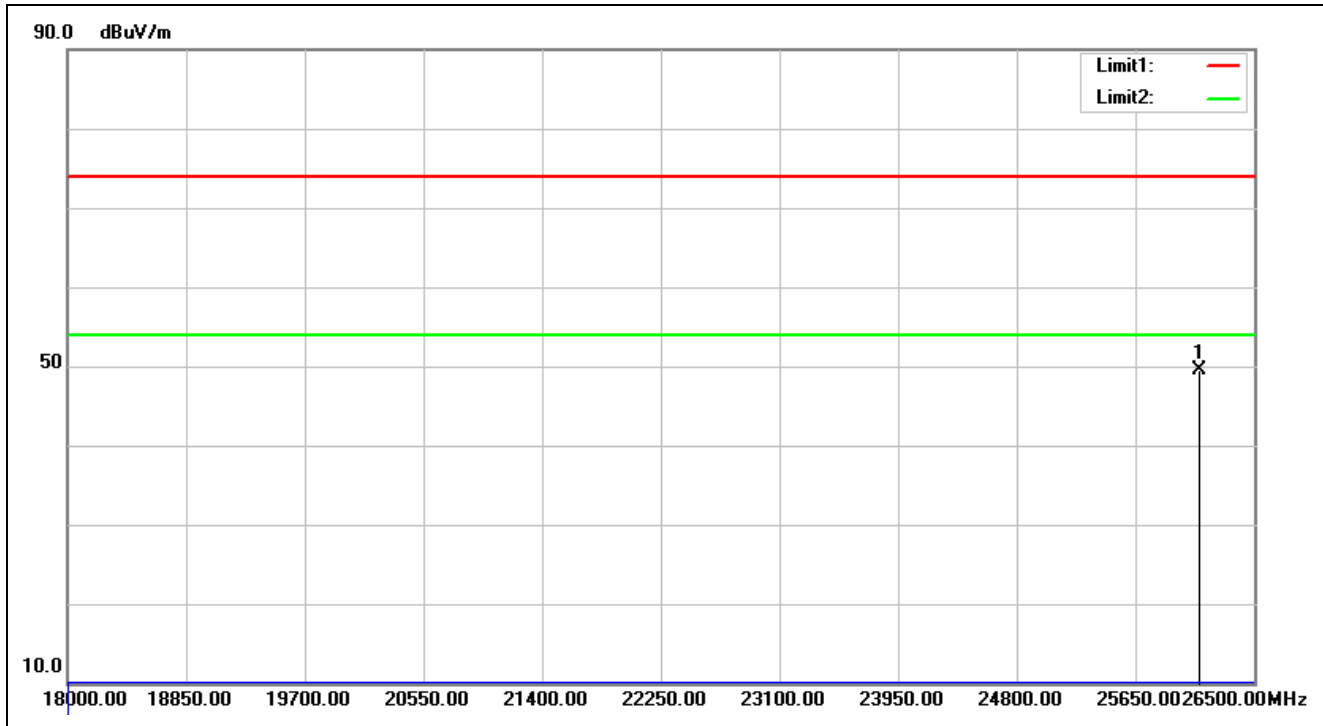
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 20:01:43
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22896.000	30.34	17.40	47.74	74.00	-26.26	peak		0	



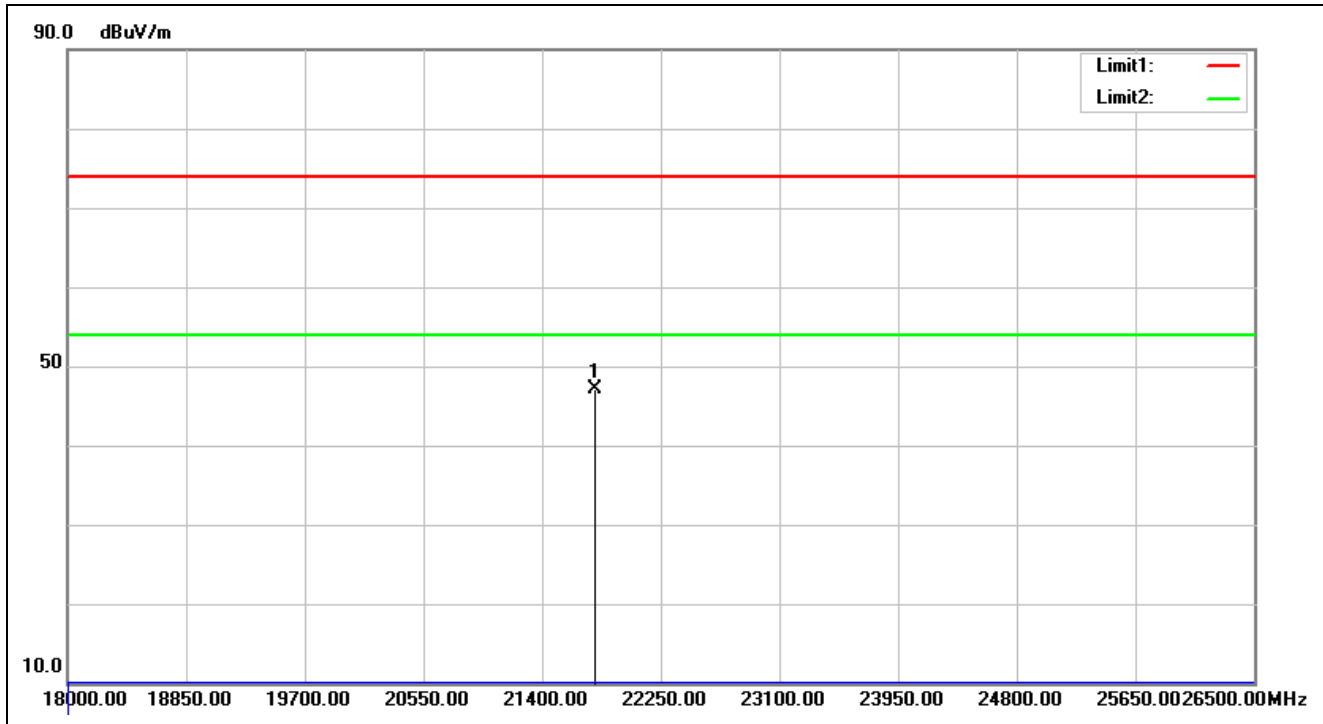
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 20:01:55
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19241.000	29.49	18.46	47.95	74.00	-26.05	peak			



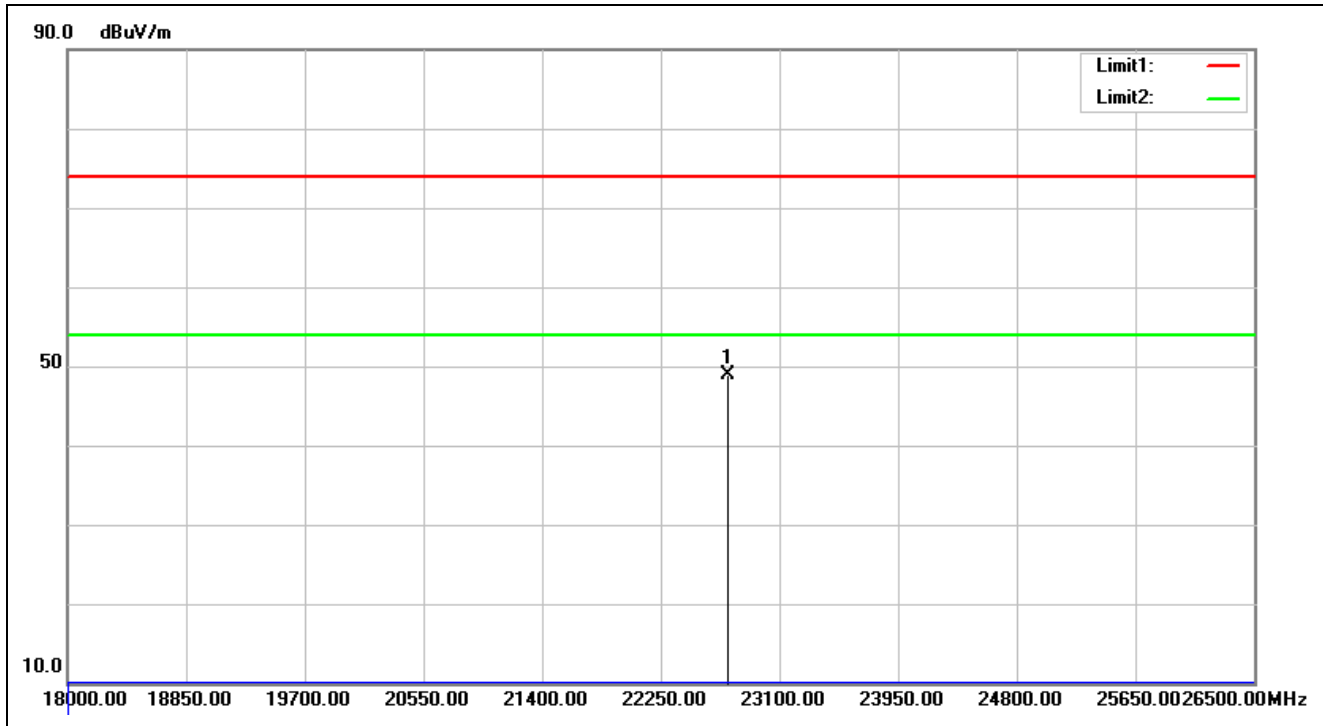
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 20:02:09
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	26109.000	32.25	17.22	49.47	74.00	-24.53	peak			



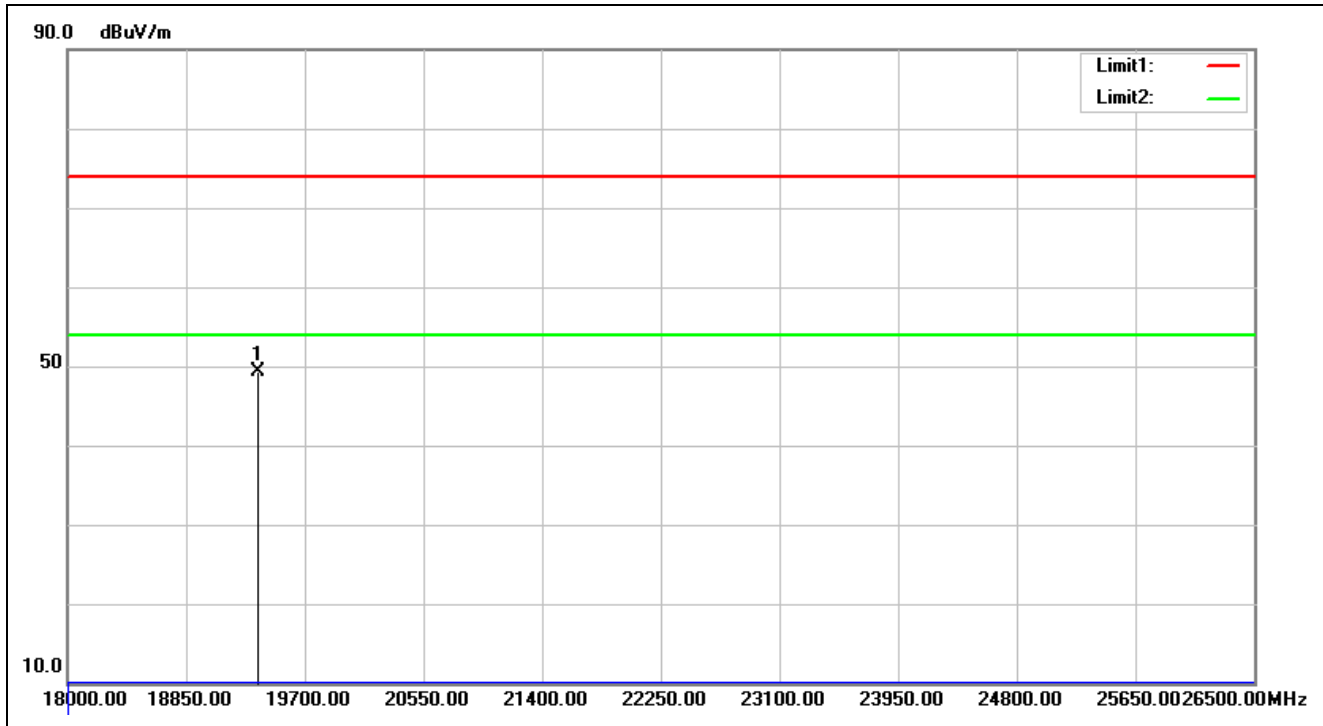
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 20:02:17
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21782.500	29.22	17.86	47.08	74.00	-26.92	peak			



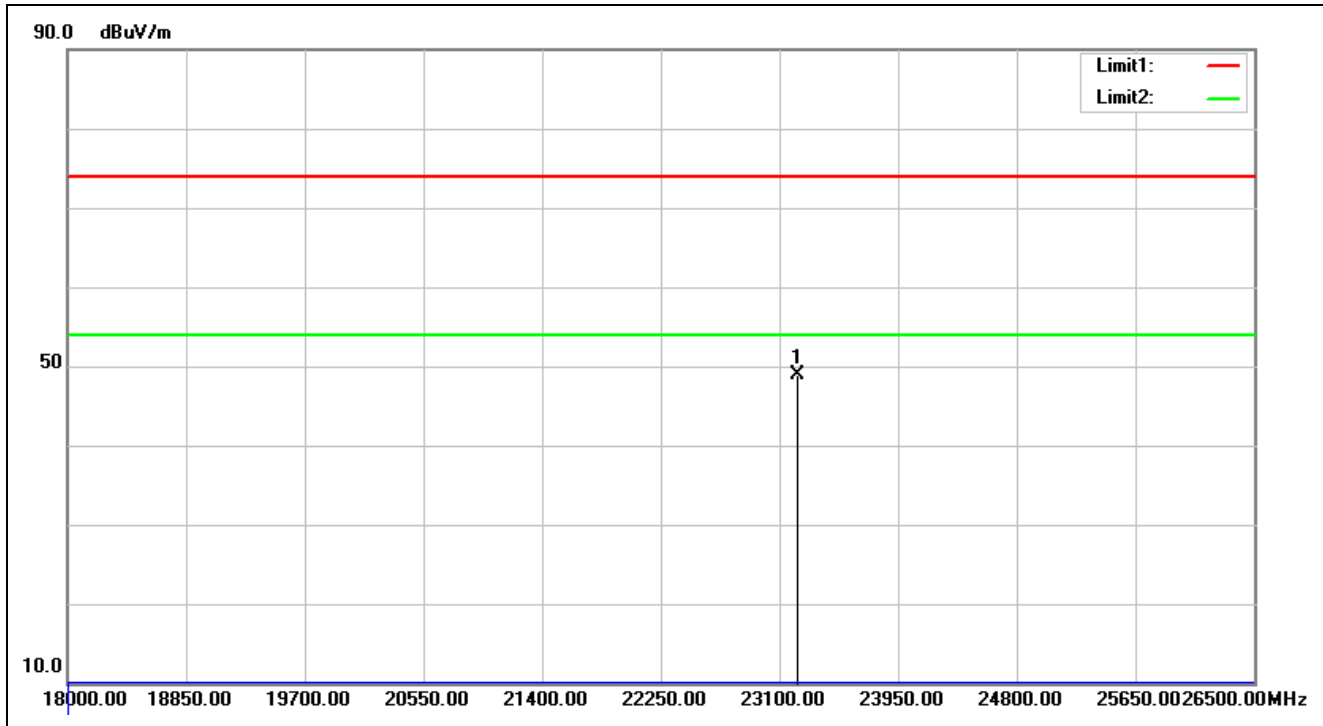
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 20:03:02
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22734.500	30.09	18.75	48.84	74.00	-25.16	peak			



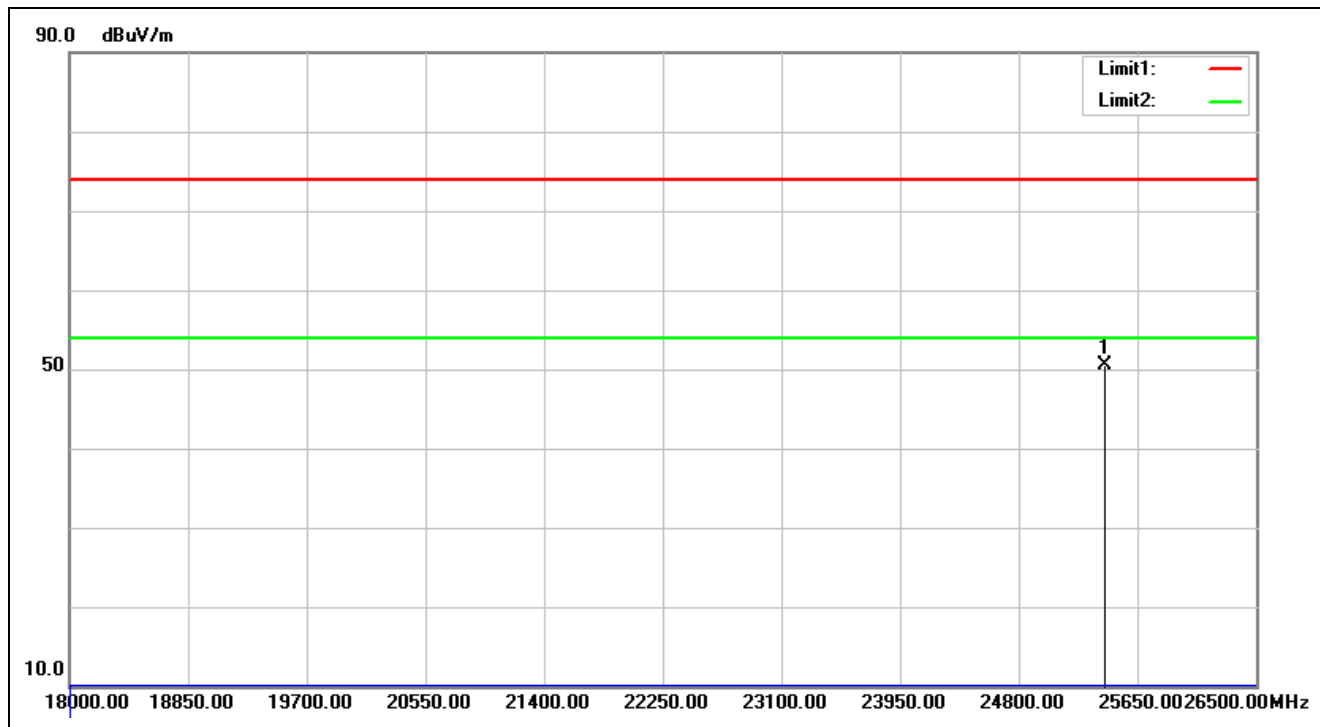
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 20:03:09
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19368.500	29.52	19.86	49.38	74.00	-24.62	peak			



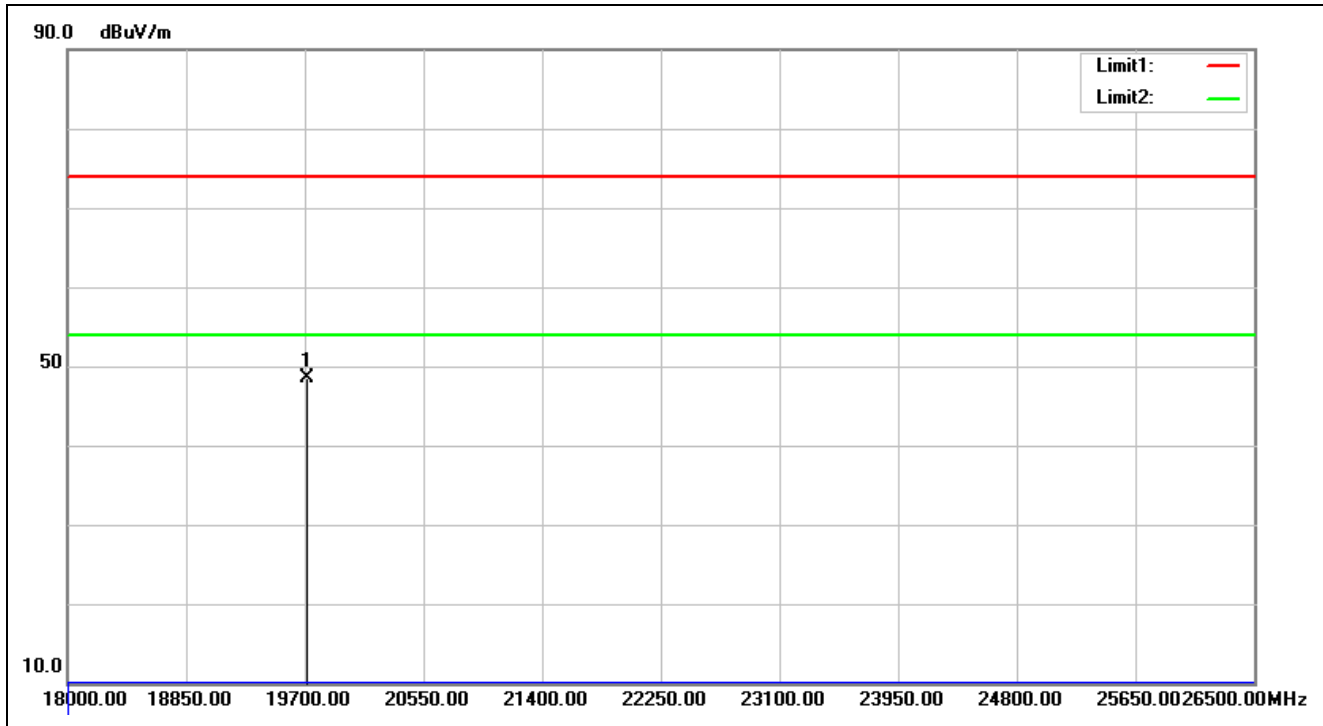
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 20:03:26
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23227.500	30.27	18.56	48.83	74.00	-25.17	peak			



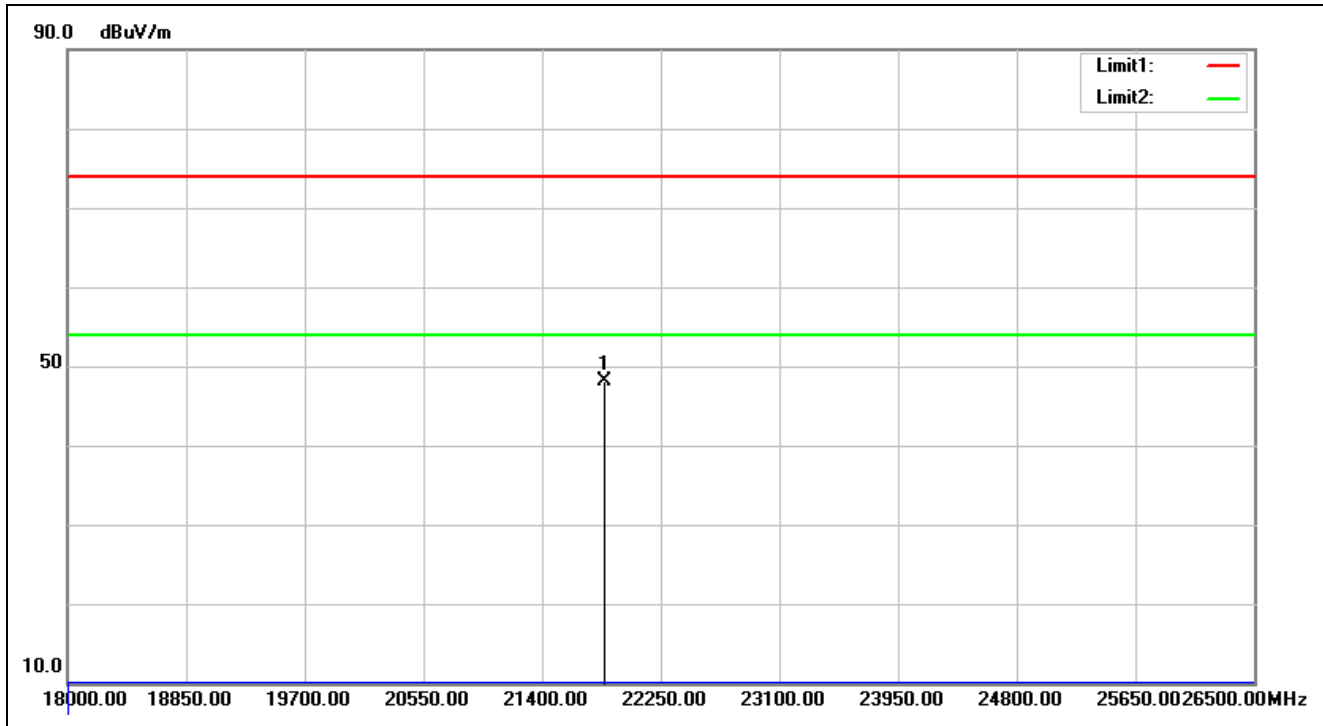
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 20:03:35
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25420.500	31.70	18.79	50.49	74.00	-23.51	peak			



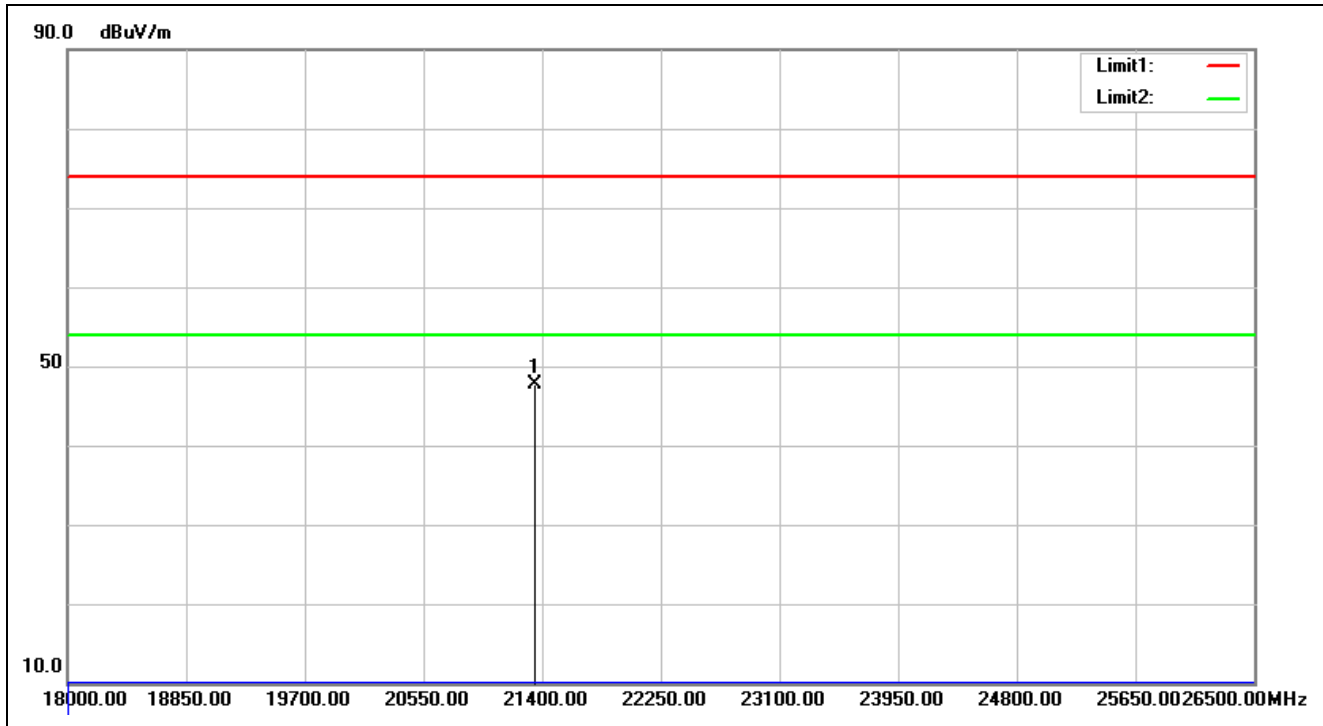
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 20:03:50
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19717.000	29.55	18.96	48.51	74.00	-25.49	peak			



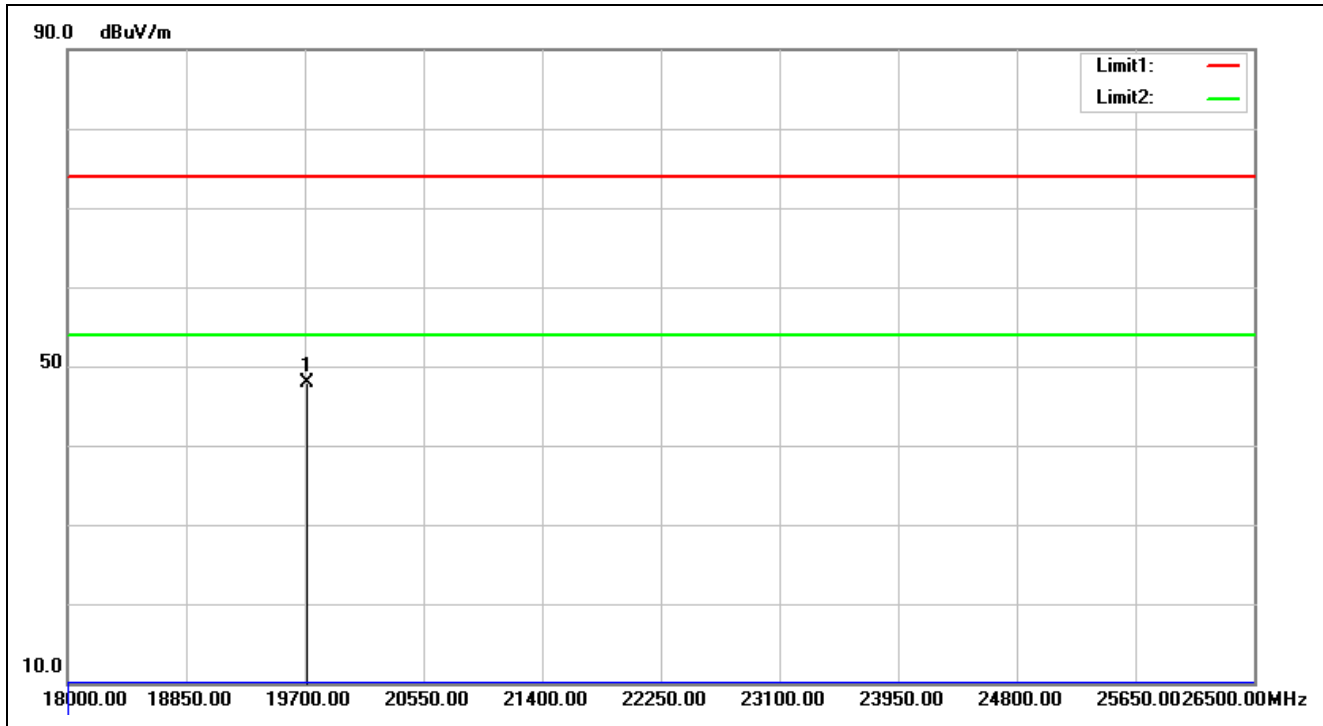
Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 20:03:57
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21850.500	29.15	18.92	48.07	74.00	-25.93	peak			



Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 20:04:15
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21349.000	29.64	17.99	47.63	74.00	-26.37	peak			



Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 20:04:23
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19717.000	29.55	18.39	47.94	74.00	-26.06	peak			

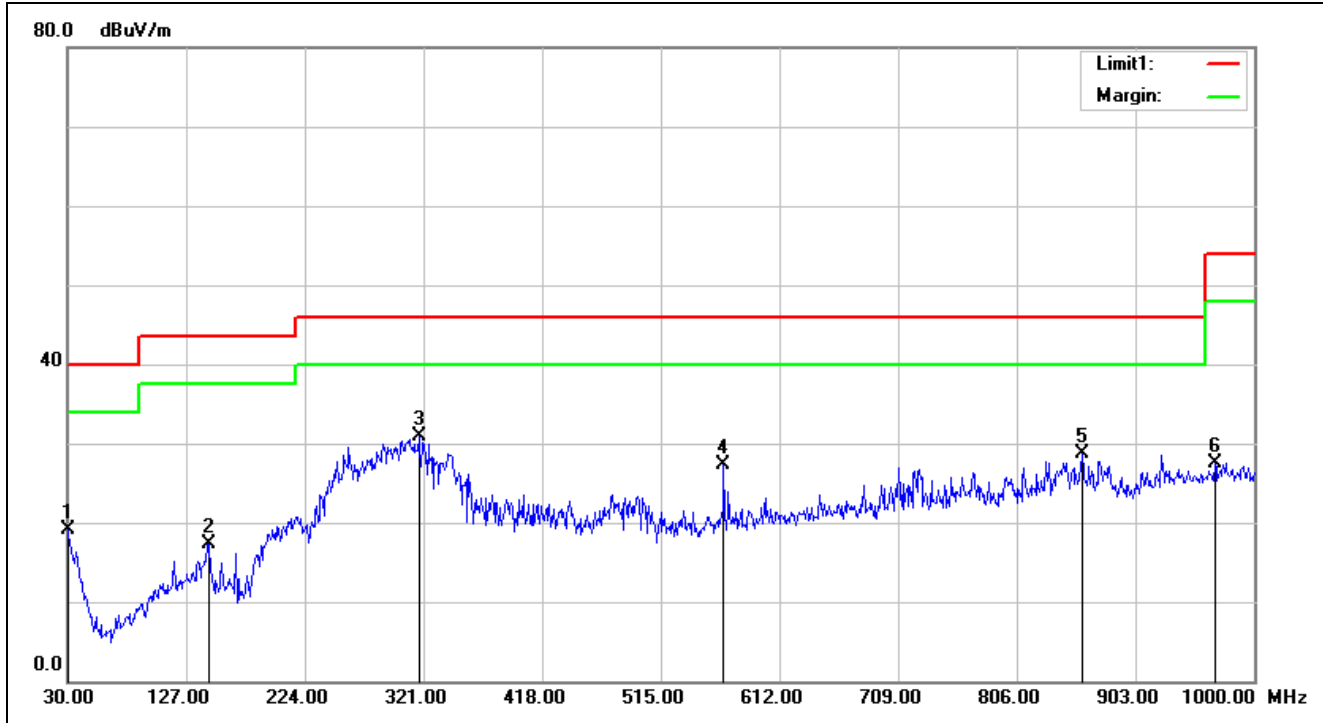
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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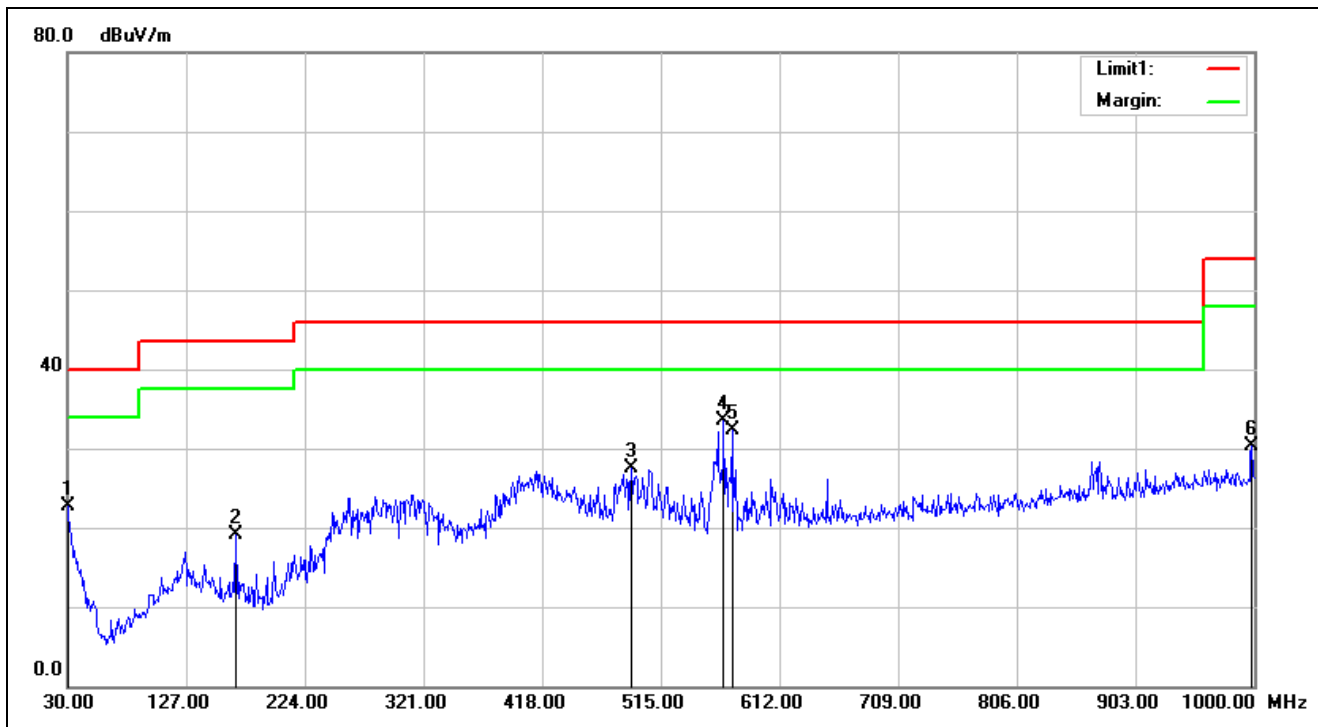
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/2/18 16:16:41
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%)	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.85	25.00	19.15	40.00	-20.85	QP	100	146	
2	145.4299	-13.00	30.34	17.34	43.50	-26.16	QP	100	266	
3	317.1200	-10.11	40.94	30.83	46.00	-15.17	QP	100	237	
4	566.4099	-6.66	33.95	27.29	46.00	-18.71	QP	100	61	
5	859.3500	-2.34	31.14	28.80	46.00	-17.20	QP	100	293	
6	967.9900	-0.33	27.92	27.59	54.00	-26.41	QP	100	218	

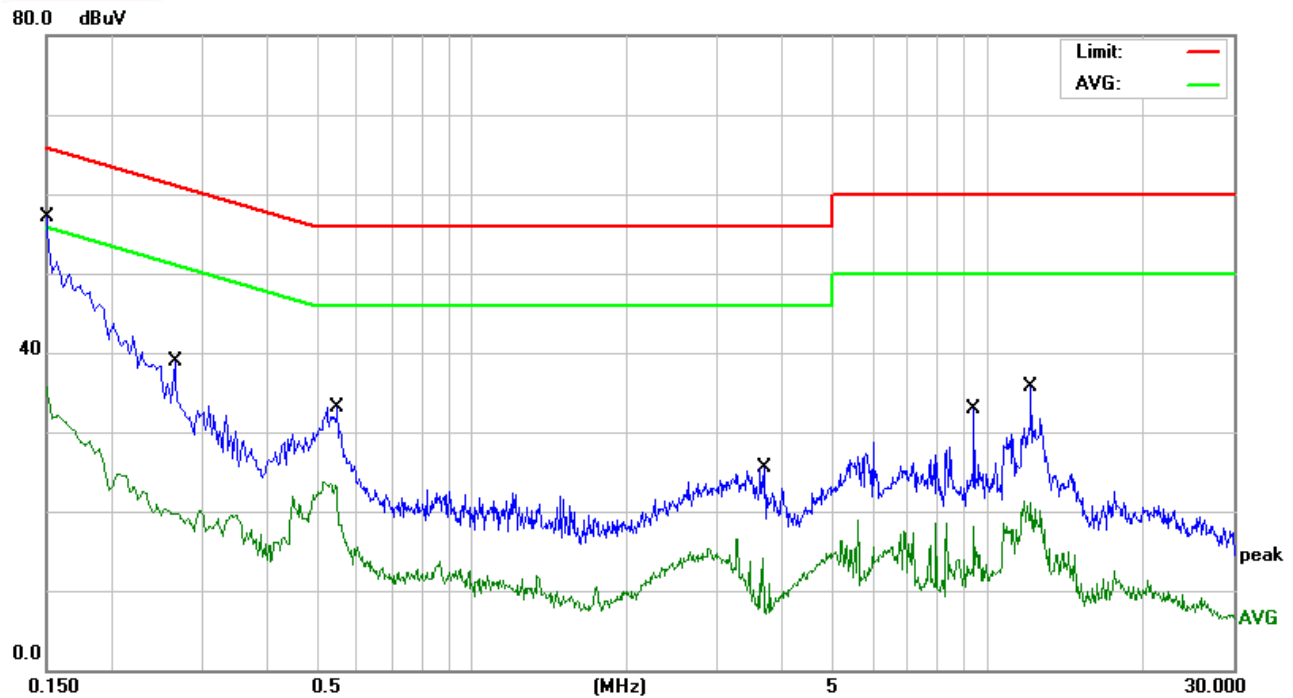
Spurious Emissions, TX Mode, 30M-1G



Service No.:	114046469	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/2/18 16:17:45
Applicant:	Acrox	Test Rating:	DC 5V
Product:	USB Bluetooth Adapter	Temp.(°C)/Hum.(%):	19.6(°C)/61%
Model No.:	NS-PCY5BMA2	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.85	28.60	22.75	40.00	-17.25	QP	100	163	
2	167.7400	-14.60	33.61	19.01	43.50	-24.49	QP	100	216	
3	490.7500	-7.44	34.94	27.50	46.00	-18.50	QP	100	173	
4	566.4099	-6.66	40.20	33.54	46.00	-12.46	QP	100	149	
5	573.2000	-6.54	38.83	32.29	46.00	-13.71	QP	100	149	
6	998.0600	-0.01	30.37	30.36	54.00	-23.64	QP	100	331	

Mains Spurious Emissions



Service No.: 114046469

Test Standard: FCC Class B Conduction(QP) Probe: L1

Test item: Conduction Emission Test Time: 2016/2/17 17:10:56

Applicant: Acrox Test Rating: AC 120V/60Hz

Product: USB Bluetooth Adapter Temp.(°C)/Hum.(%): 18.7(°C)/45%

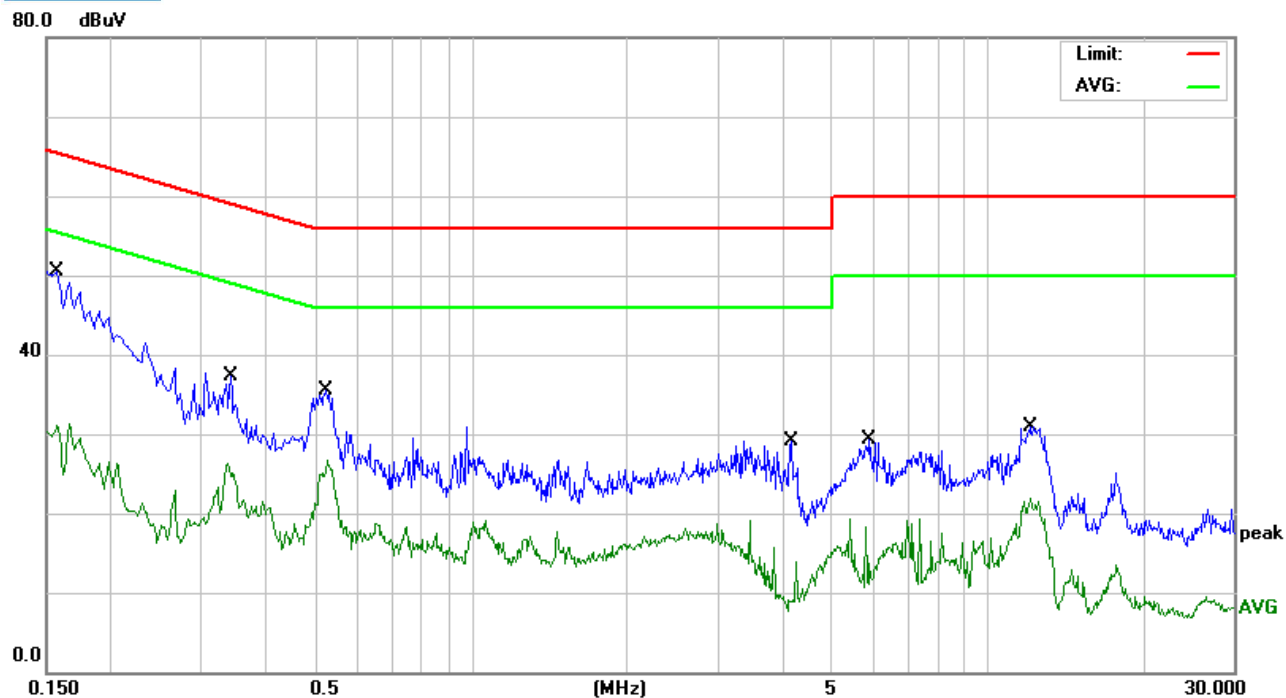
Model No.: NS-PCY5BMA2 Test Engineer: George Yang

Test Mode: Mains-BT

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1500	9.65	39.00	48.65	65.99	-17.34	QP	
2	0.1500	9.65	22.29	31.94	55.99	-24.05	AVG	
3	0.2660	9.62	20.78	30.40	61.24	-30.84	QP	
4	0.2660	9.62	9.22	18.84	51.24	-32.40	AVG	
5	0.5500	9.63	16.47	26.10	56.00	-29.90	QP	
6	0.5500	9.63	9.71	19.34	46.00	-26.66	AVG	
7	3.7180	9.67	5.63	15.30	56.00	-40.70	QP	
8	3.7180	9.67	-2.02	7.65	46.00	-38.35	AVG	
9	9.4379	9.74	6.81	16.55	60.00	-43.45	QP	
10	9.4379	9.74	-0.47	9.27	50.00	-40.73	AVG	
11	12.1340	9.78	12.53	22.31	60.00	-37.69	QP	
12	12.1340	9.78	6.77	16.55	50.00	-33.45	AVG	

Spurious Emissions, Mains, 150kHz - 30MHz



Service No.: 114046469

Test Standard: FCC Class B Conduction(QP)

Probe: N

Test item: Conduction Emission

Test Time: 2016/2/17 17:13:25

Applicant: Acrox

Test Rating: AC 120V/60Hz

Product: USB Bluetooth Adapter

Temp.(°C)/Hum.(%): 18.7(°C)/45%

Model No.: NS-PCY5BMA2

Test Engineer: George Yang

Test Mode: Mains-BT

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1580	9.66	37.52	47.18	65.56	-18.38	QP	
2	0.1580	9.66	19.73	29.39	55.56	-26.17	AVG	
3	0.3420	9.64	19.69	29.33	59.15	-29.82	QP	
4	0.3420	9.64	11.82	21.46	49.15	-27.69	AVG	
5	0.5220	9.64	22.28	31.92	56.00	-24.08	QP	
6	0.5220	9.64	16.09	25.73	46.00	-20.27	AVG	
7	4.1740	9.68	6.80	16.48	56.00	-39.52	QP	
8	4.1740	9.68	-0.81	8.87	46.00	-37.13	AVG	
9	5.9140	9.72	10.71	20.43	60.00	-39.57	QP	
10	5.9140	9.72	1.33	11.05	50.00	-38.95	AVG	
11	12.1740	9.83	13.83	23.66	60.00	-36.34	QP	
12	12.1740	9.83	8.17	18.00	50.00	-32.00	AVG	