

Test Report No.10050128 002

Appendix D: Radiated Spurious Emission Data

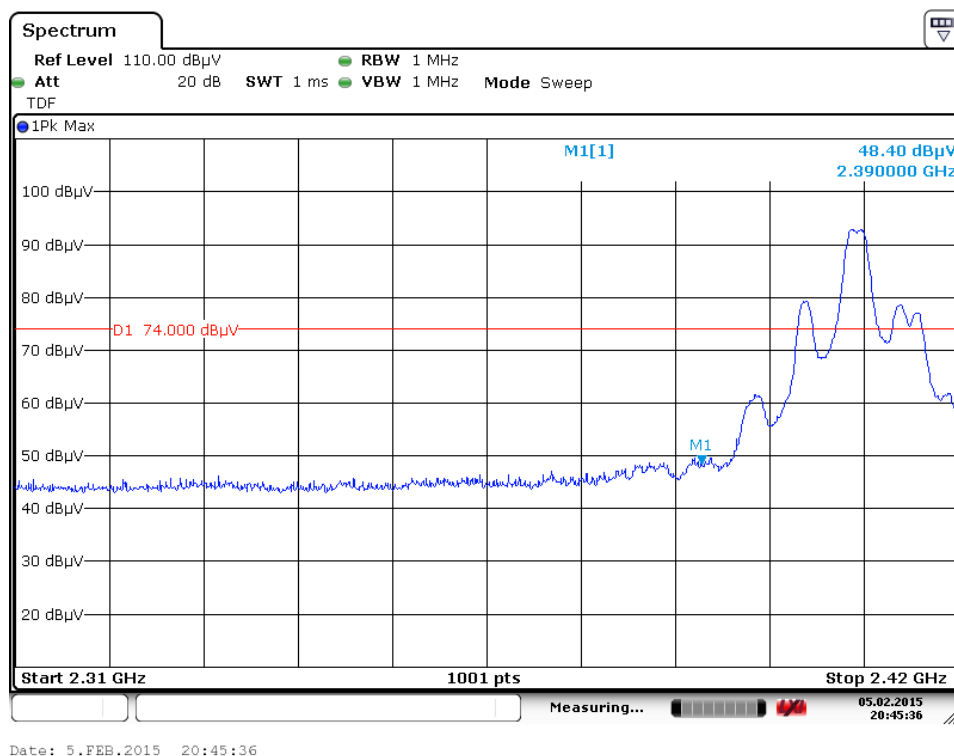
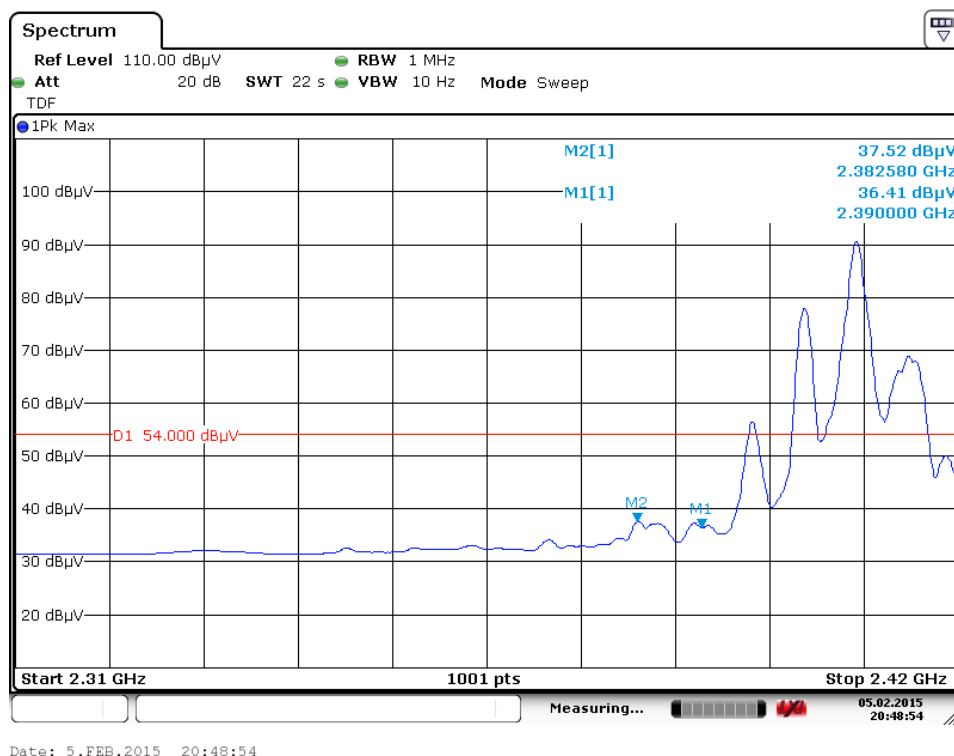
(File: 10050128-2AppendixD)

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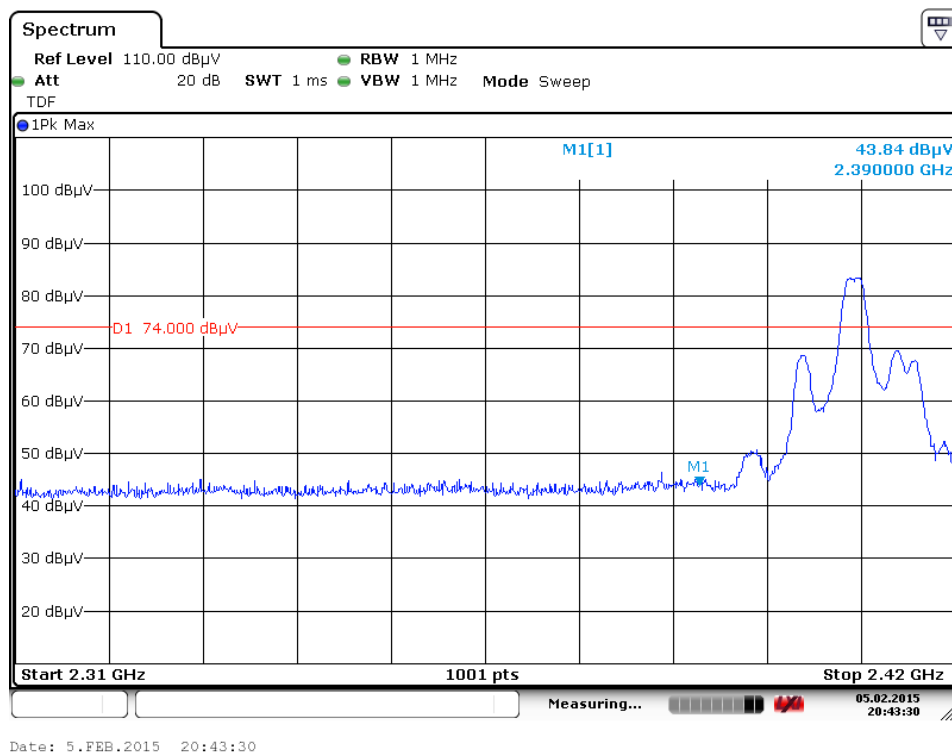
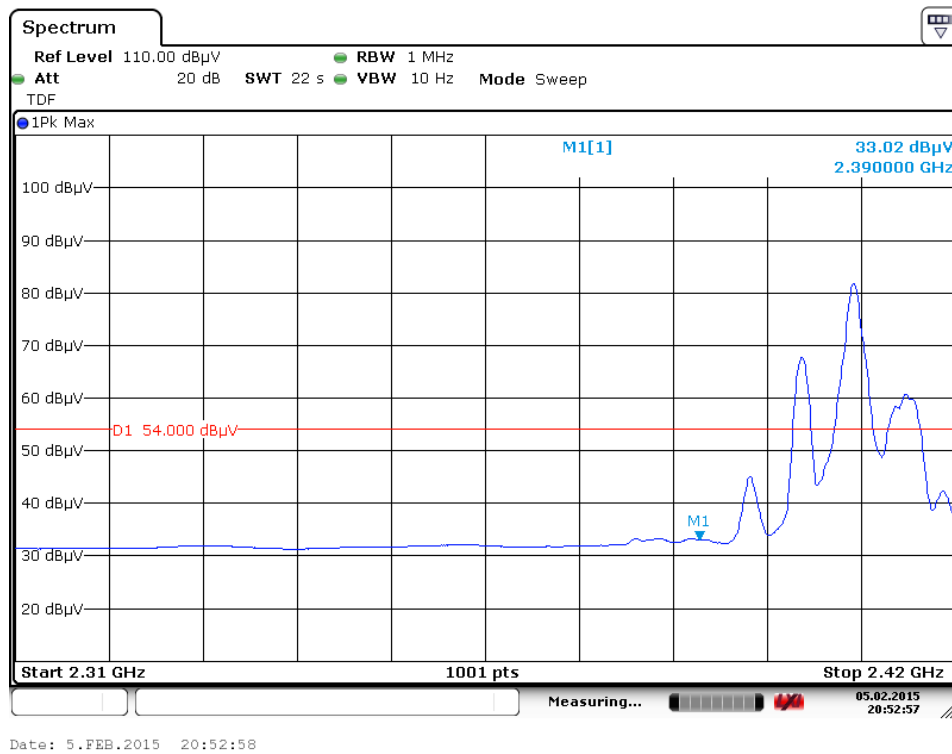
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Radiated Bandedge

Low Channel (Hor)

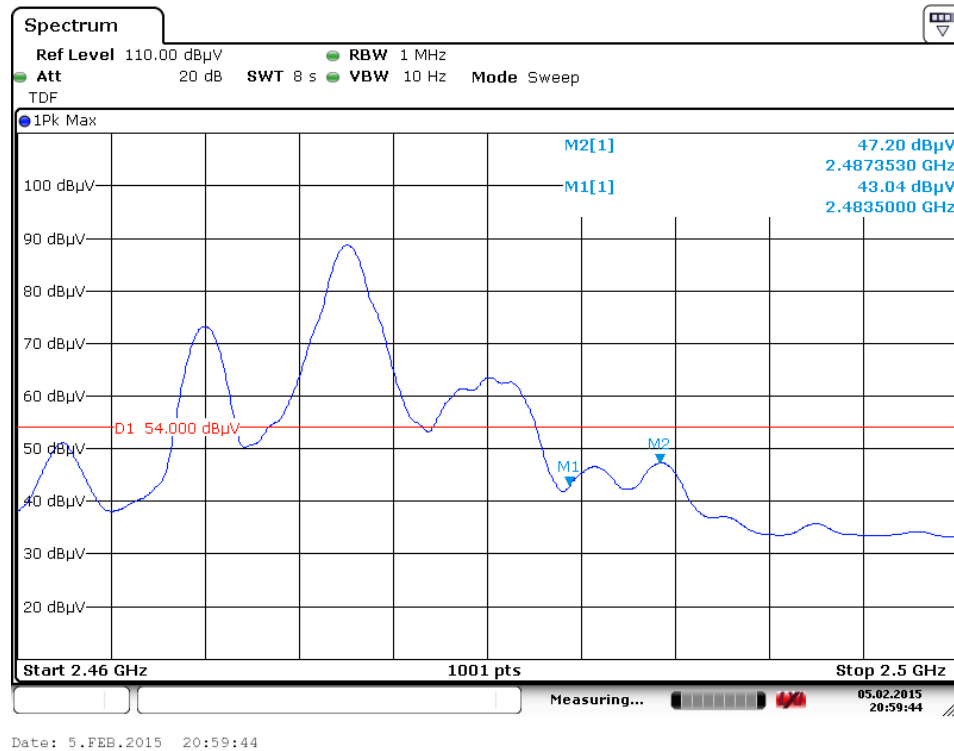


Low Channel (Ver)

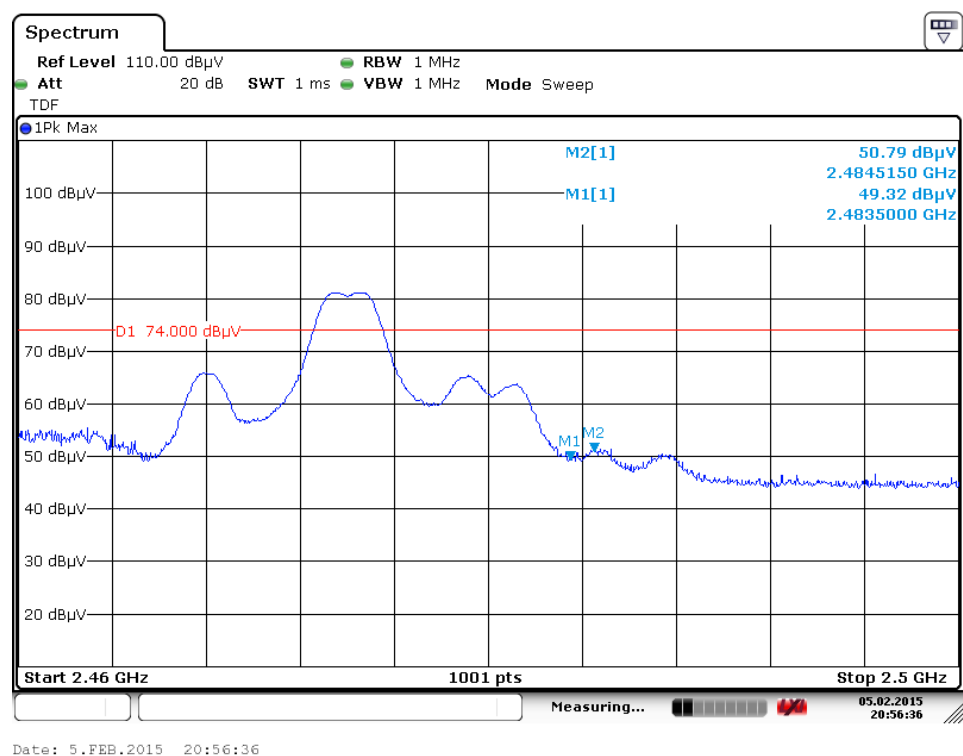
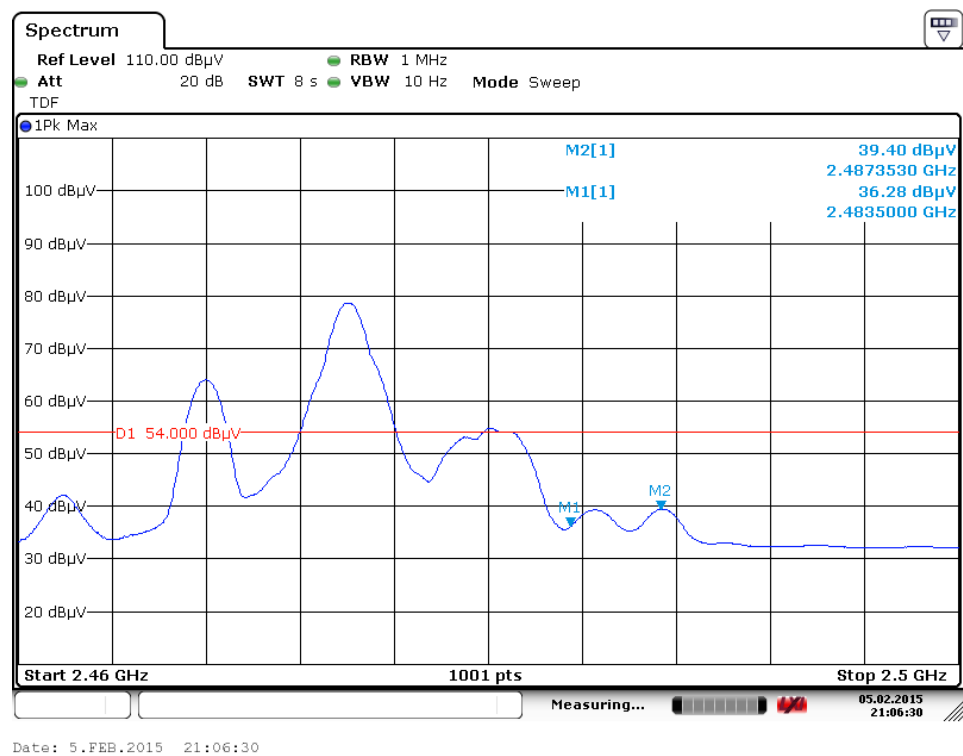


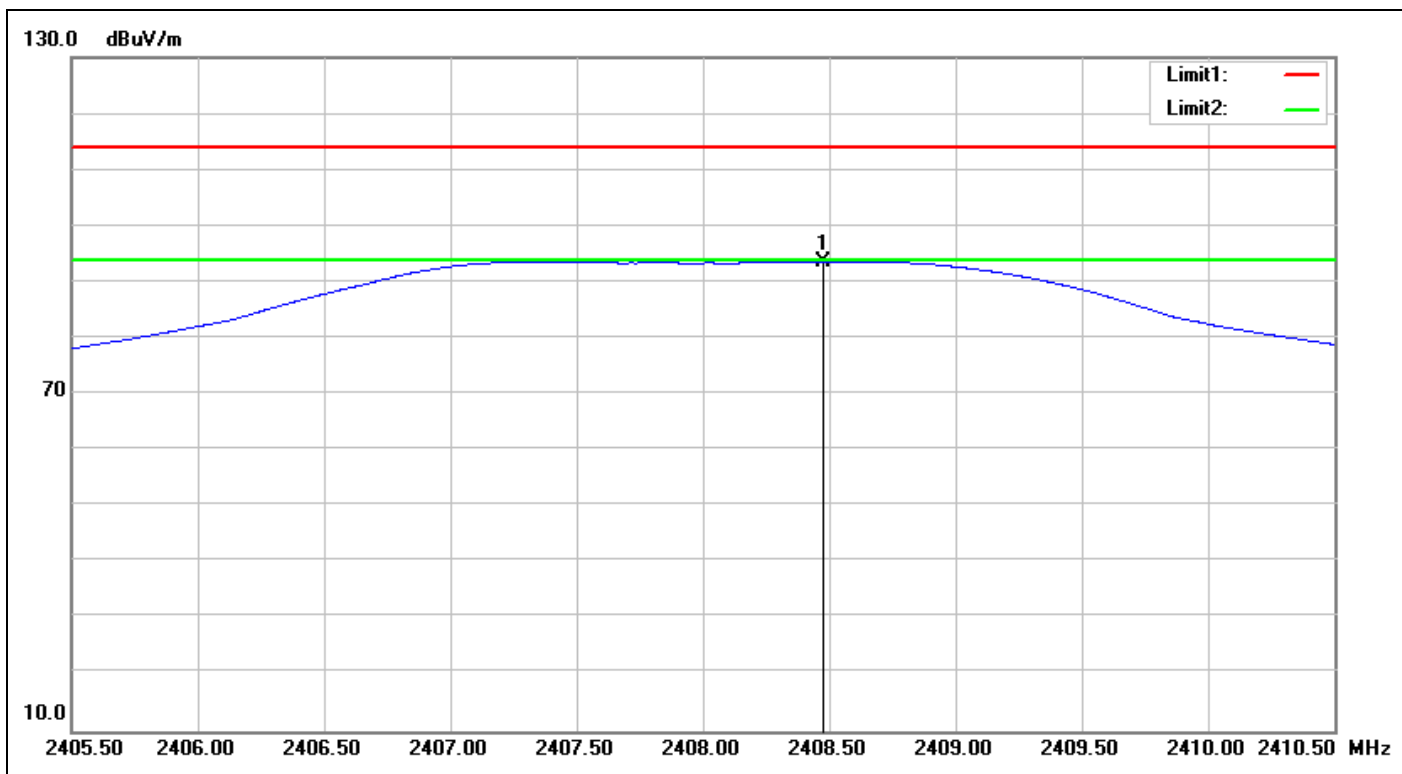
Radiated Bandedge

High Channel (Hor)



High Channel (Ver)





Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC 15.249_2.4-2.5G_3m PK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2015/2/5 21:08:42

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

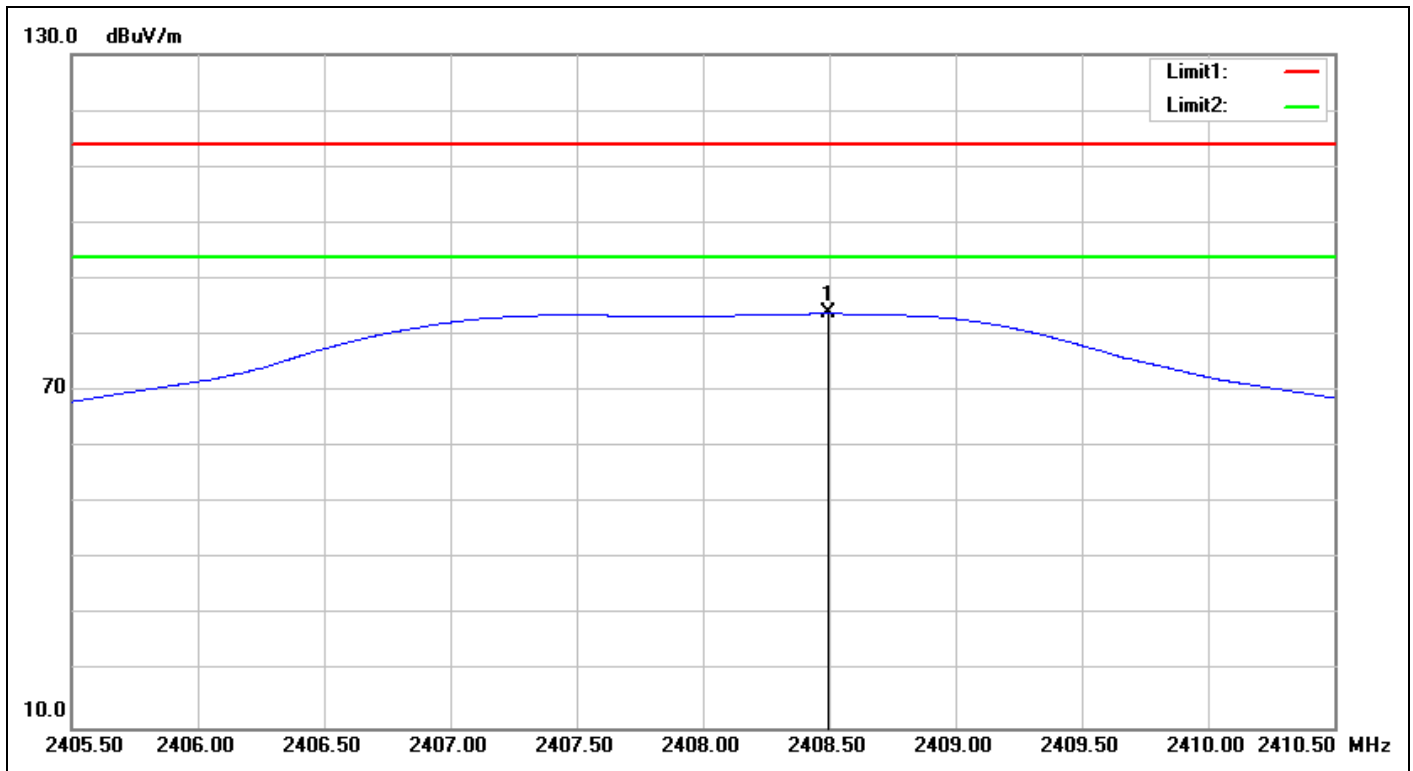
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2408

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2408.475	-8.16	101.86	93.70	114.00	-20.30	peak	100	52	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC 15.249_2.4-2.5G_3m PK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/5 21:09:45

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

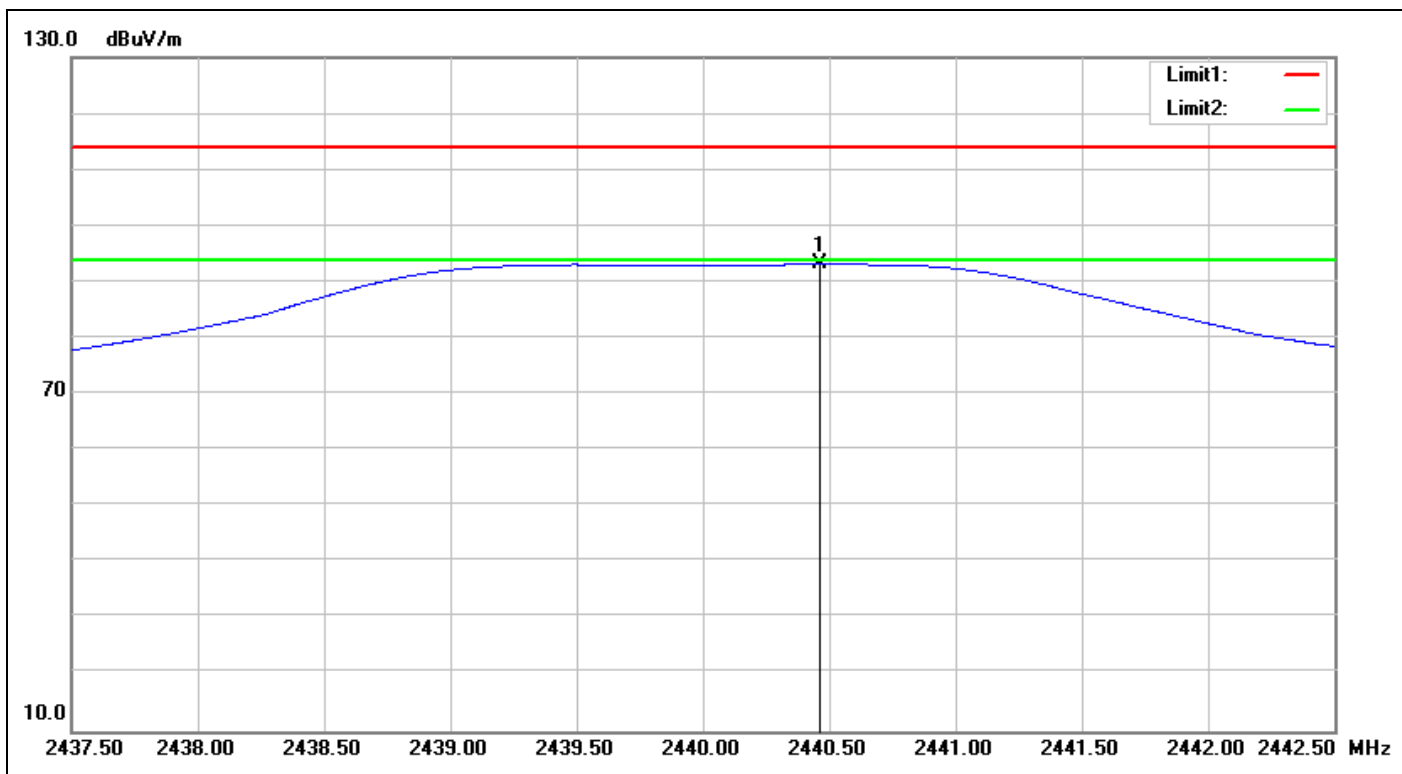
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2408

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2408.495	-8.16	91.99	83.83	114.00	-30.17	peak	100	238	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC 15.249_2.4-2.5G_3m PK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2015/2/5 21:12:37

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

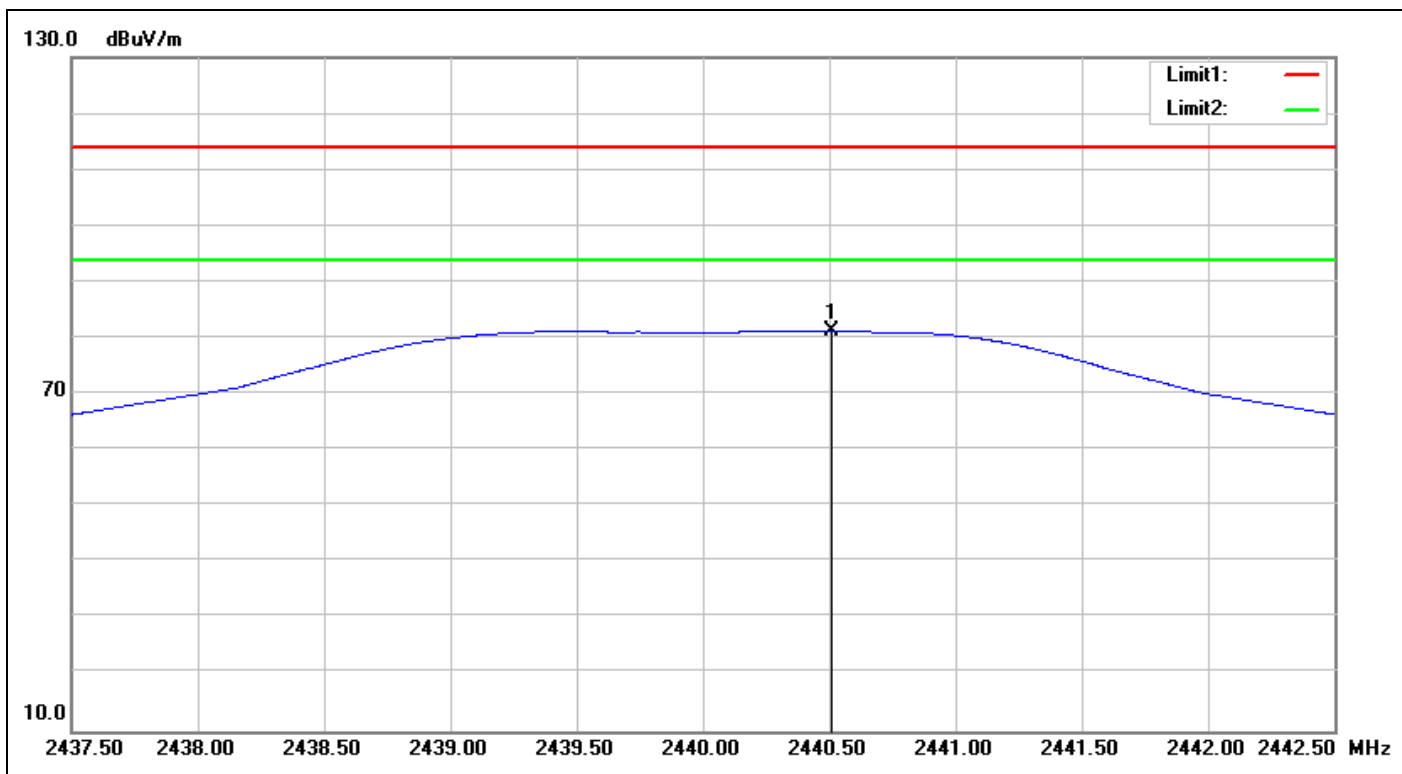
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2440

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2440.465	-8.12	101.41	93.29	114.00	-20.71	peak	100	61	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC 15.249_2.4-2.5G_3m PK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/5 21:13:39

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

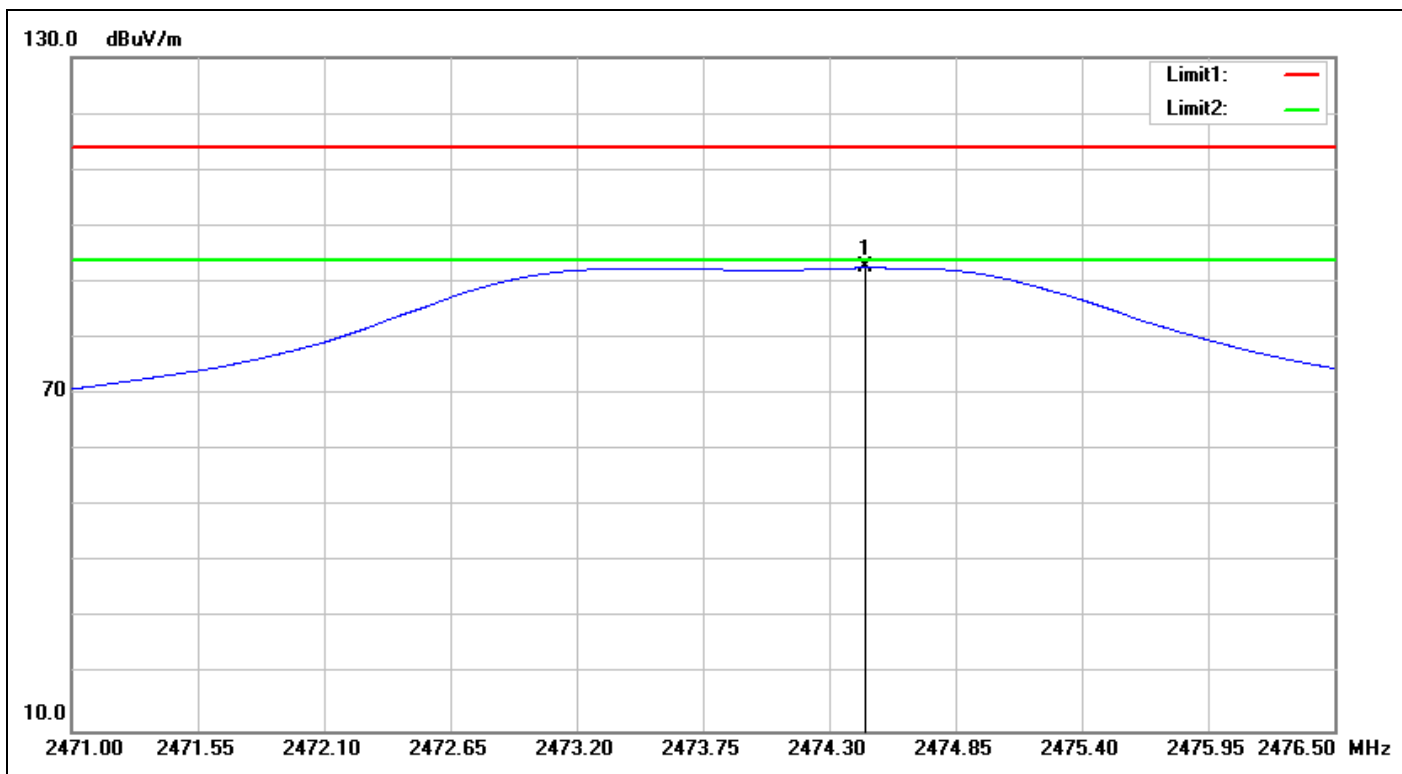
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2440

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2440.510	-8.12	89.51	81.39	114.00	-32.61	peak	100	220	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC 15.249_2.4-2.5G_3m PK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2015/2/5 21:04:23

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

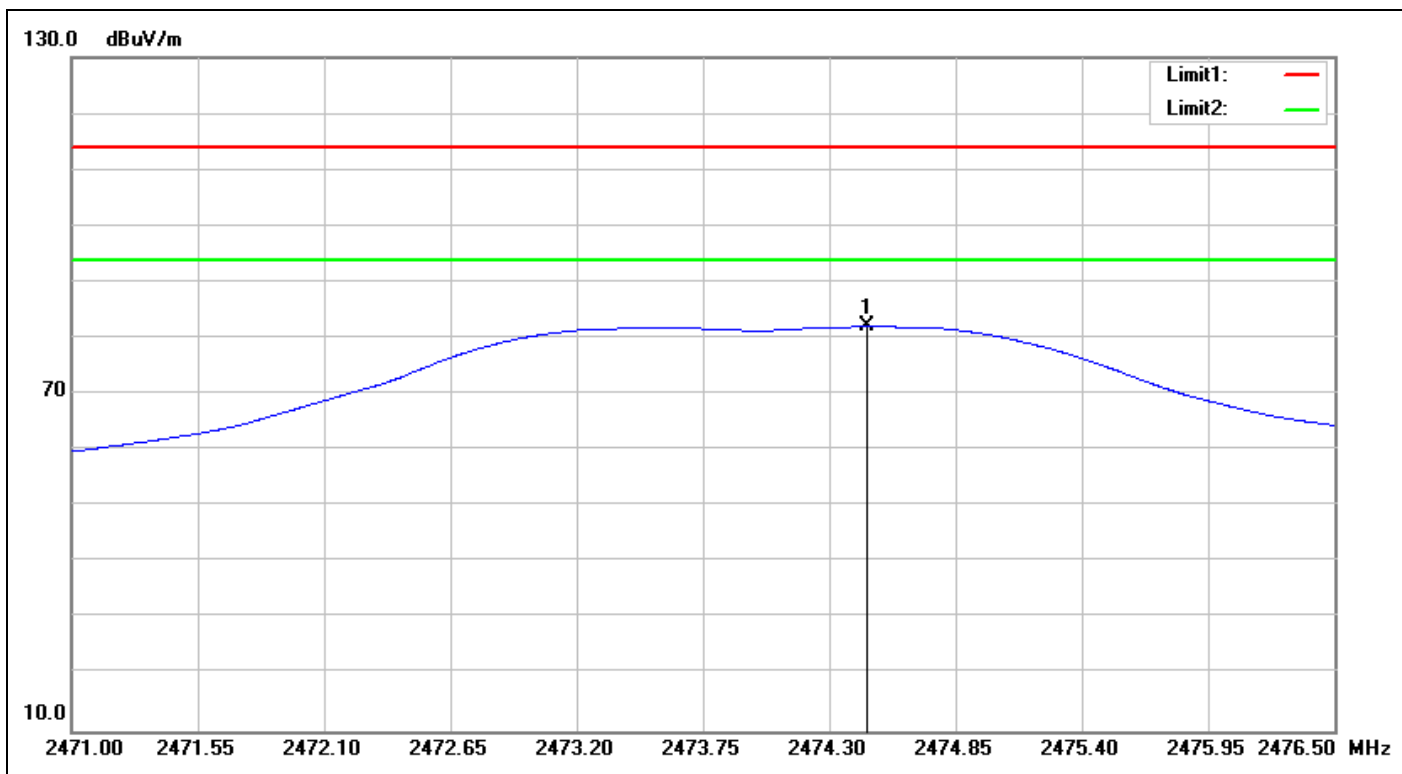
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2474

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2474.449	-8.10	100.63	92.53	114.00	-21.47	peak	100	60	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC 15.249_2.4-2.5G_3m PK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/5 21:05:26

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2474

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2474.460	-8.10	90.16	82.06	114.00	-31.94	peak	100	222	

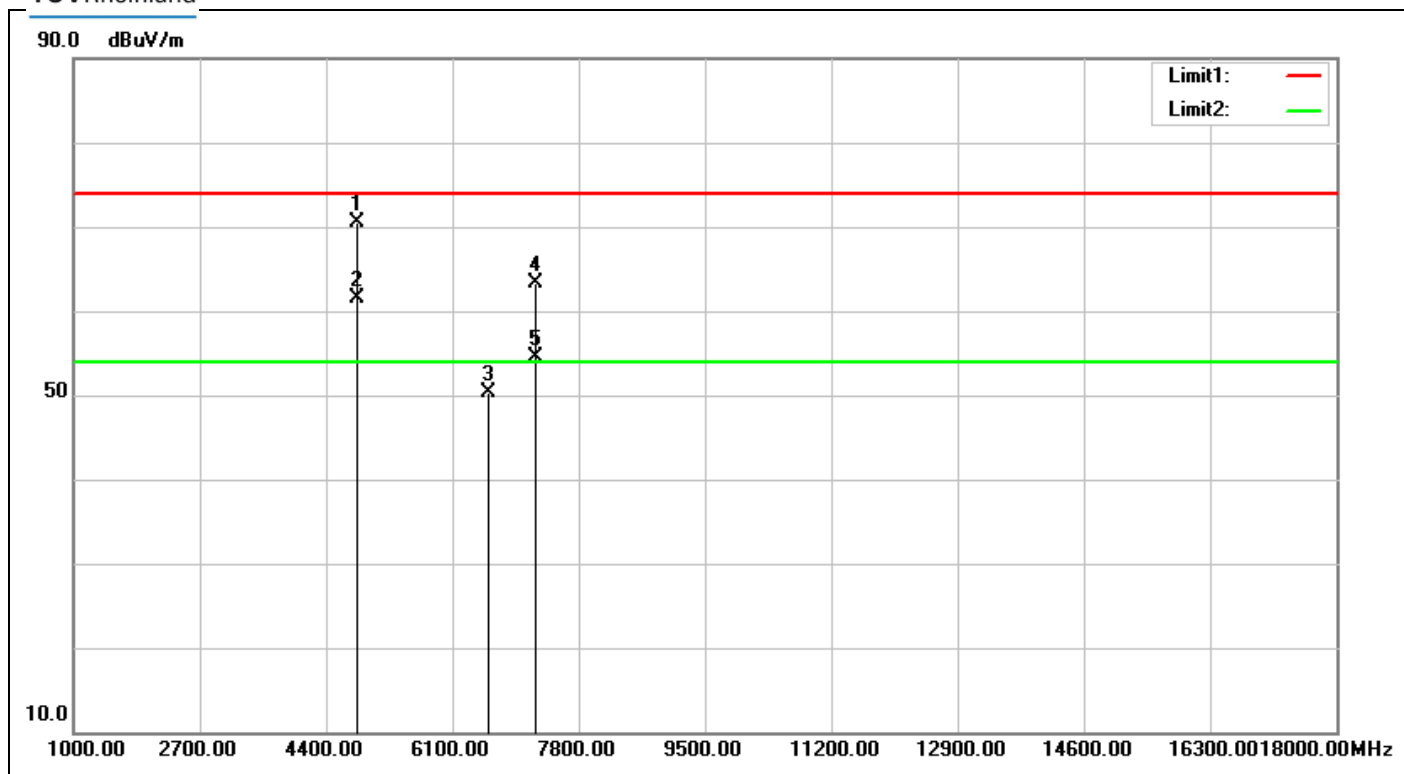
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

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

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



Service No.:	114031677-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/2/5 19:41:11
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%)	19(°C)/53%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2408		
Remark:			

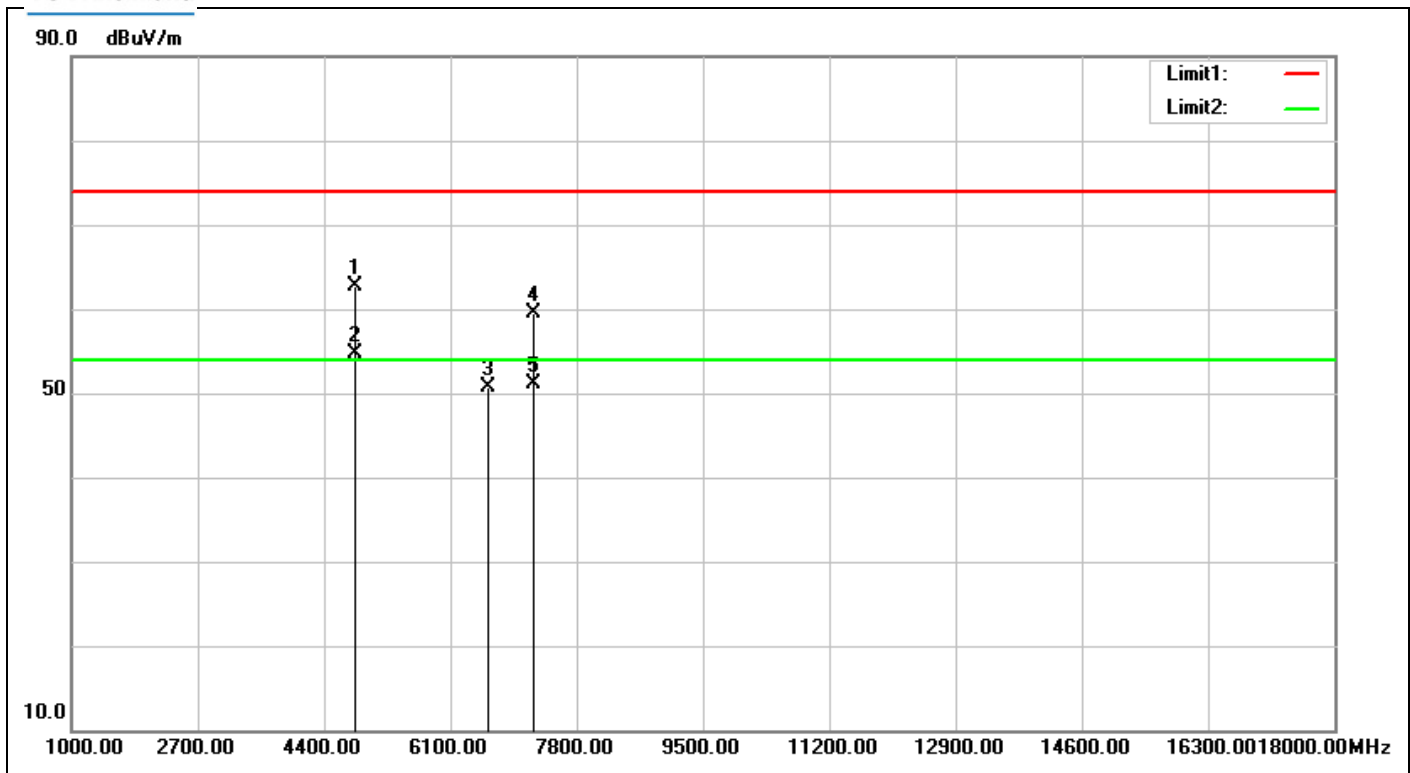
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4816.000	-2.74	73.20	70.46	74.00	-3.54	peak	100	183	
2	4816.000	-2.74	64.31	61.57	54.00	7.57	AVG	100	183	Cont. signal
3	6576.000	5.36	45.00	50.36	74.00	-23.64	peak		0	
4	7224.000	5.49	57.90	63.39	74.00	-10.61	peak	100	359	
5	7224.000	5.49	49.04	54.53	54.00	0.53	AVG	100	359	Cont. signal

Remark:(Duty Factor corr. factor 41 dB),Avg=Peak -41dB

4816MHz ,AVG=29.46 dBuV/m

7224MHz,AVG=22.39 dBuV/m

Spurious Emissions, TX Mode, 1-18G

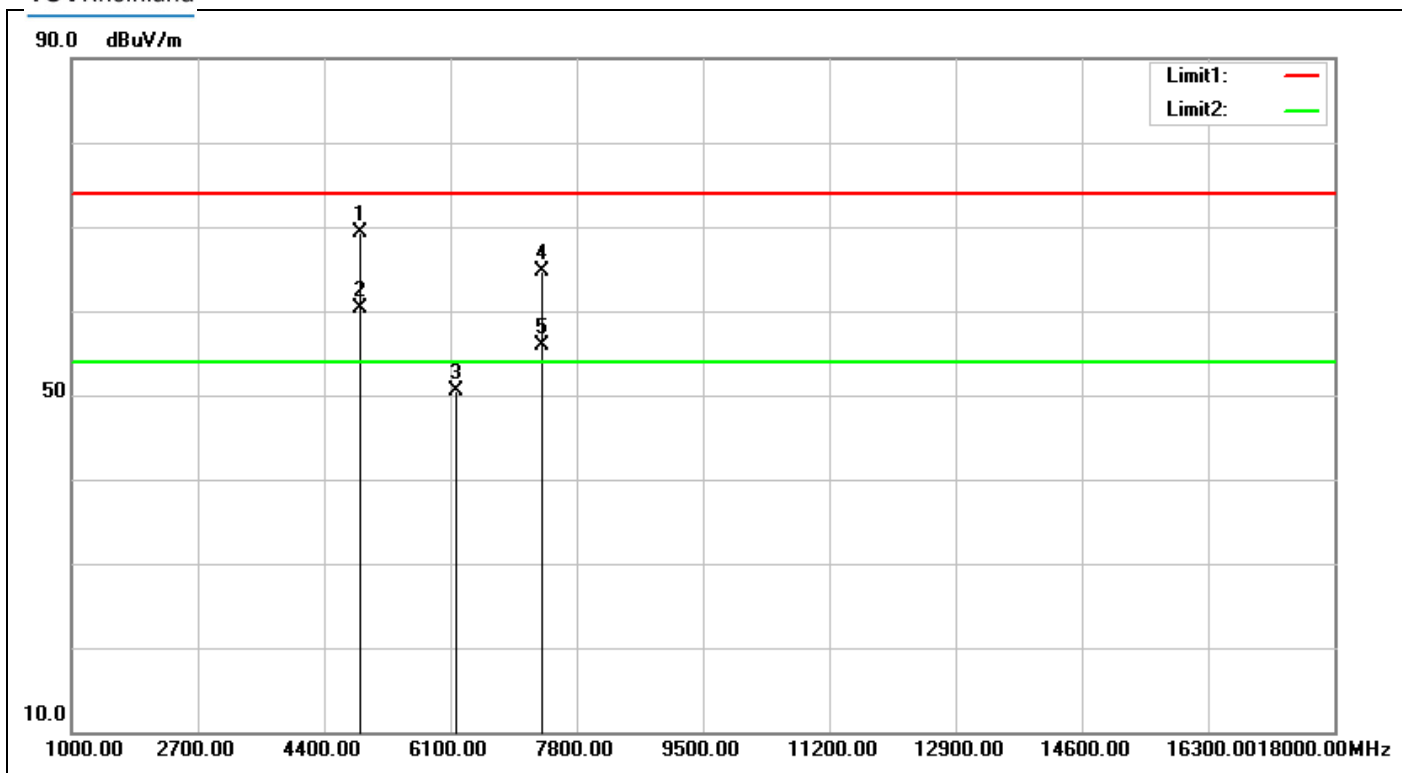


Service No.:	114031677-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/2/5 19:42:14
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%)	19(°C)/53%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2408		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4816.000	-2.74	65.38	62.64	74.00	-11.36	peak	100	268	
2	4816.000	-2.74	57.42	54.68	54.00	0.68	AVG	100	268	
3	6610.000	5.32	45.46	50.78	74.00	-23.22	peak			
4	7224.000	5.49	54.07	59.56	74.00	-14.44	peak	100	188	
5	7224.000	5.49	45.67	51.16	54.00	-2.84	AVG	100	188	

Remark:(Duty Factor corr. factor 41 dB),Avg=Peak -41dB

4816MHz ,AVG=21.64 dBuV/m



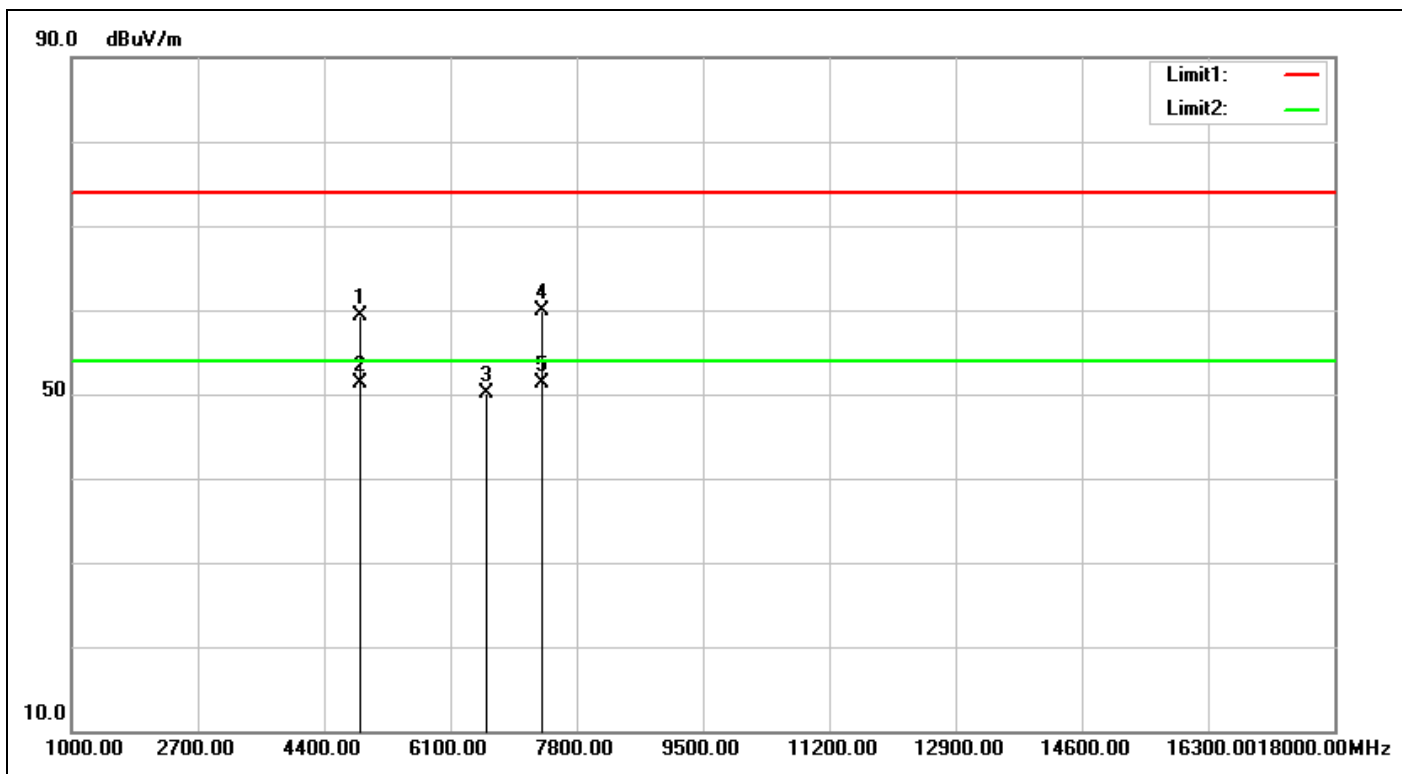
Service No.:	114031677-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/2/5 19:50:54
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%)	19(°C)/53%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.58	71.85	69.27	74.00	-4.73	peak	100	180	
2	4880.000	-2.58	62.85	60.27	54.00	6.27	AVG	100	180	
3	6168.000	4.26	46.24	50.50	74.00	-23.50	peak	100	172	
4	7320.000	5.75	58.91	64.66	74.00	-9.34	peak	100	360	
5	7320.000	5.75	50.12	55.87	54.00	1.87	AVG	100	360	

Remark:(Duty Factor corr. factor 41 dB),Avg=Peak -41dB

4880MHz ,AVG=28.27 dBuV/m

7320MHz,AVG=23.66dBuV/m



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/5 19:51:56

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

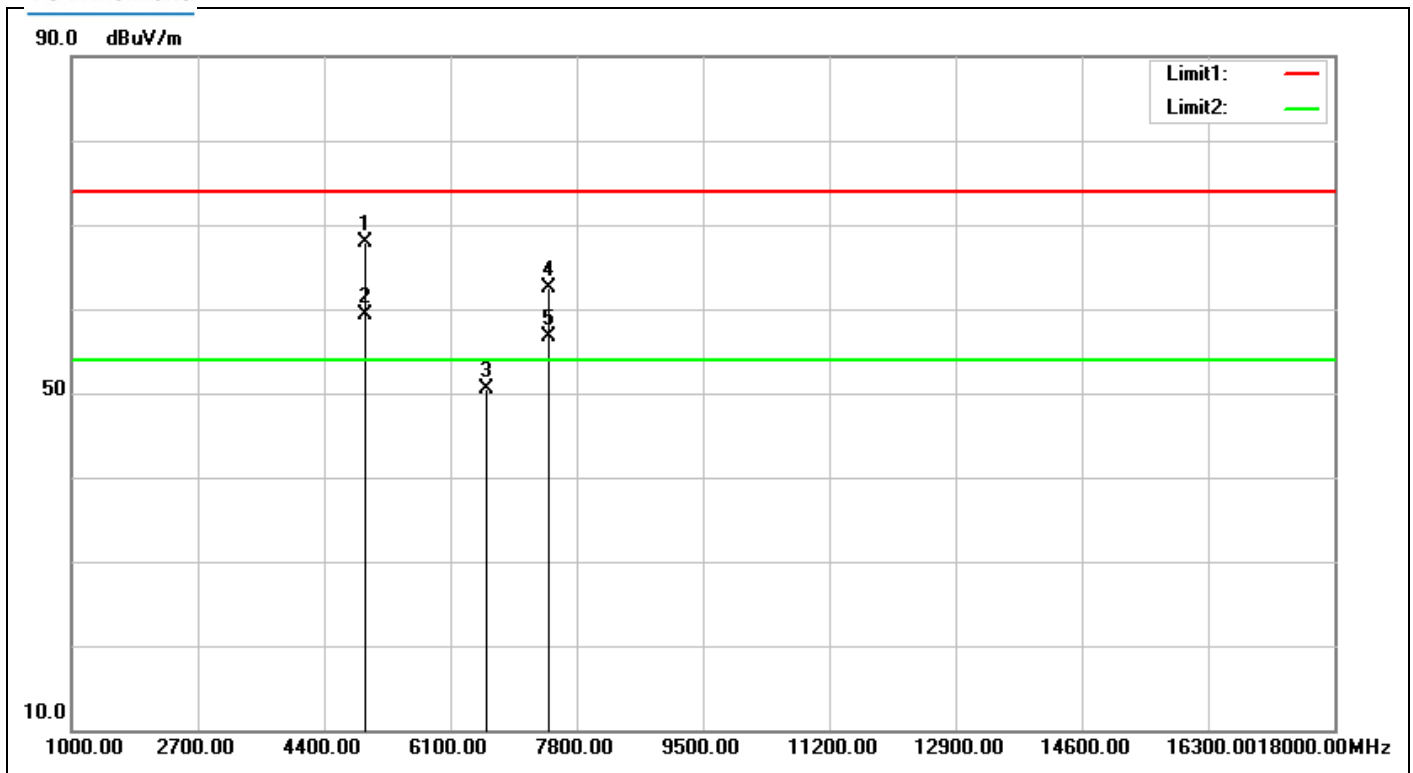
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2440

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.58	61.98	59.40	74.00	-14.60	peak	100	280	
2	4880.000	-2.58	53.87	51.29	54.00	-2.71	AVG	100	280	
3	6576.000	5.36	44.83	50.19	74.00	-23.81	peak	100	139	
4	7320.000	5.75	54.06	59.81	74.00	-14.19	peak	100	172	
5	7320.000	5.75	45.51	51.26	54.00	-2.74	AVG	100	172	



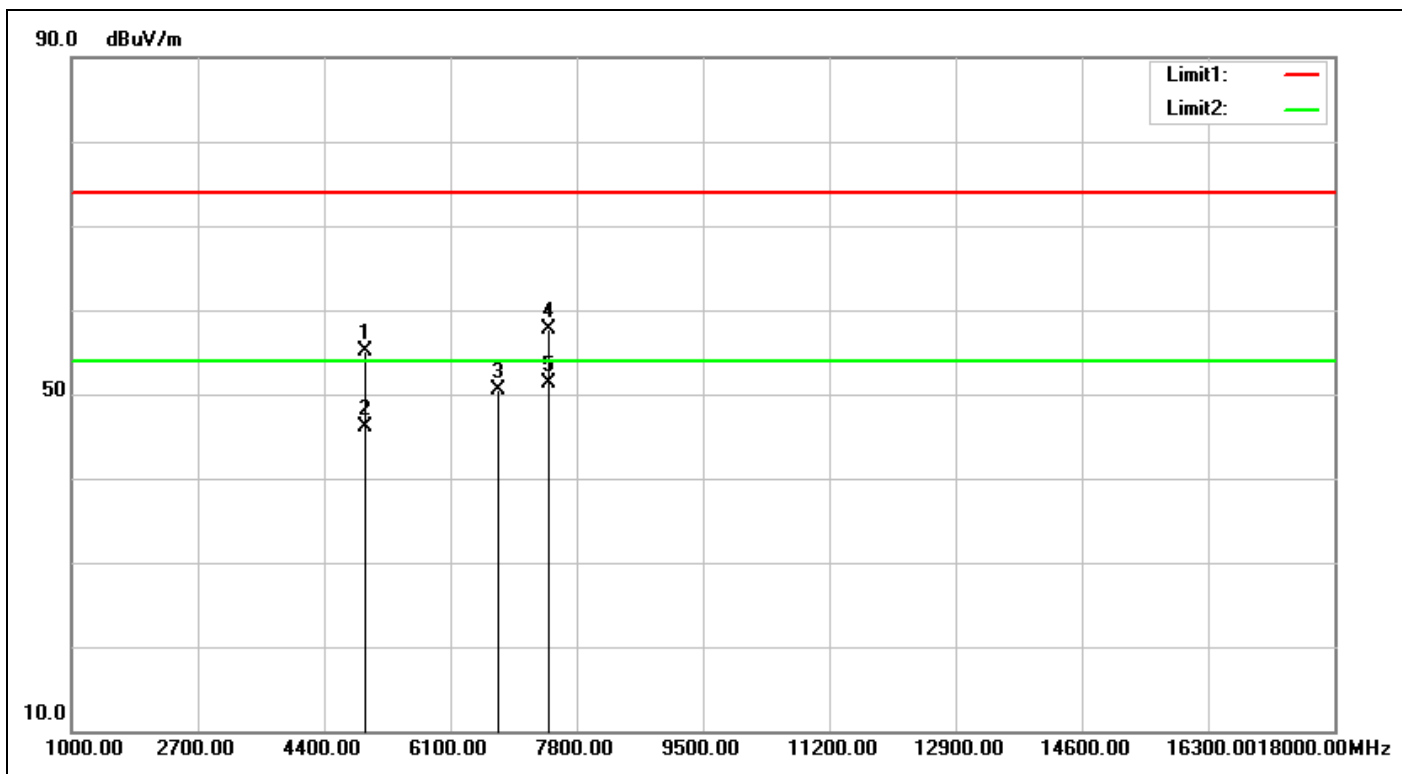
Service No.:	114031677-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/2/4 16:31:47
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%):	19.8(°C)/57 %
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2474		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4948.000	-2.40	70.29	67.89	74.00	-6.11	peak	100	180	
2	4948.000	-2.40	61.65	59.25	54.00	5.25	AVG	100	180	
3	6576.000	5.36	45.11	50.47	74.00	-23.53	peak		0	
4	7422.000	6.04	56.56	62.60	74.00	-11.40	peak	100	350	
5	7422.000	6.04	50.61	56.65	54.00	2.65	AVG	100	350	

Remark:(Duty Factor corr. factor 41 dB),Avg=Peak -41dB

4948MHz ,AVG=26.89 dBuV/m

7422MHz,AVG=21.6 dBuV/m



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/4 16:32:50

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19.8(°C)/57%

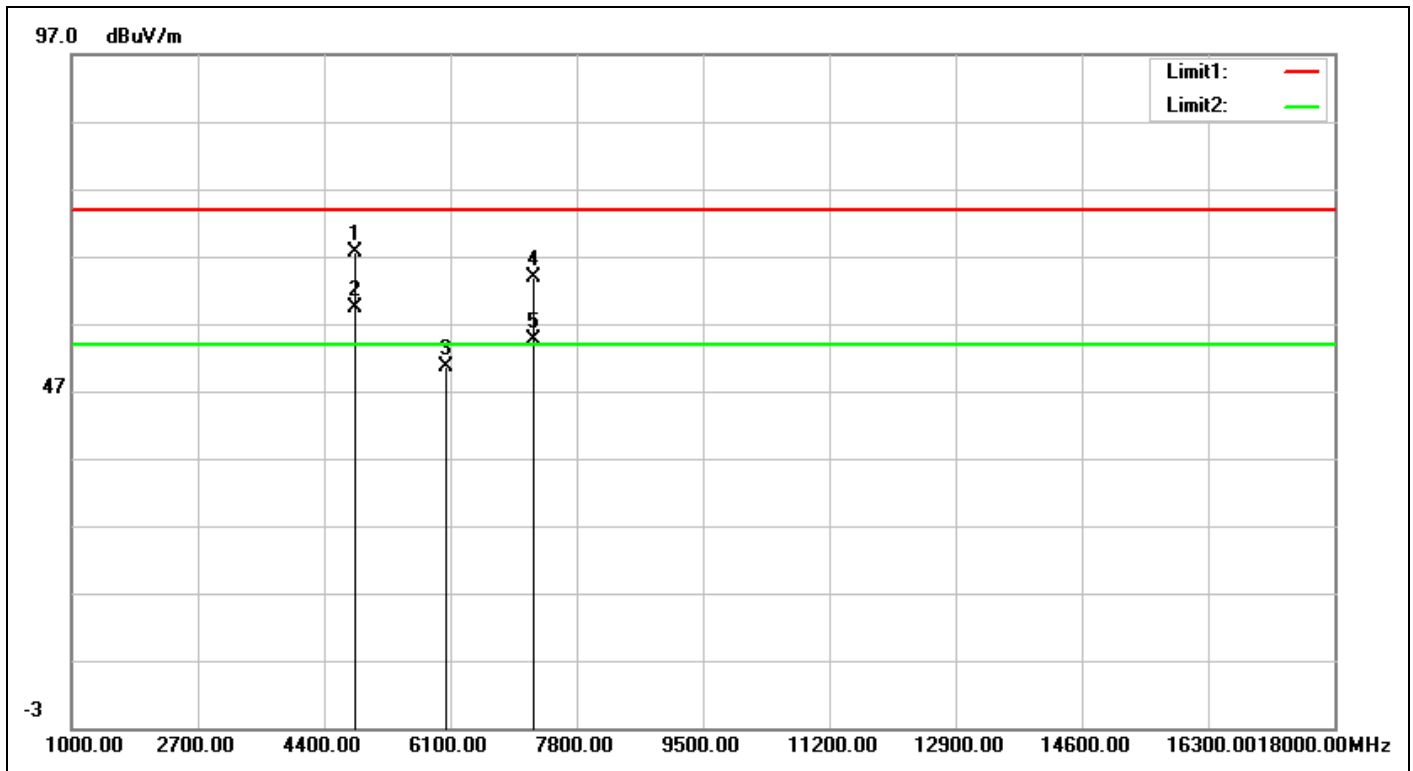
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2474

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4948.000	-2.40	57.53	55.13	74.00	-18.87	peak	100	185	
2	4948.000	-2.40	48.43	46.03	54.00	-7.97	AVG	100	185	
3	6746.000	5.15	45.31	50.46	74.00	-23.54	peak			
4	7422.000	6.04	51.59	57.63	74.00	-16.37	peak	100	163	
5	7422.000	6.04	45.32	51.36	54.00	-2.64	AVG	100	163	



Service No.:	114031677	Test Distance:	3m
Test Standard:	IC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/3/3 19:32:00
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%)	18.9(°C)/59%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2408-TX		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4816.000	-2.74	70.46	67.72	74.00	-6.28	peak	100	179	
2	4816.000	-2.74	62.12	59.38	54.00	5.38	AVG	100	179	Cont. signal
3	6049.000	3.85	46.73	50.58	74.00	-23.42	peak	100	306	
4	7224.000	5.49	58.43	63.92	74.00	-10.08	peak	100	143	
5	7224.000	5.49	49.26	54.75	54.00	0.75	AVG	100	143	Cont. signal

Remark:(Duty Factor corr. factor 41 dB),Avg=Peak -41dB

4816MHz ,AVG=26.72 dBuV/m

7224MHz,AVG=22.92 dBuV/m

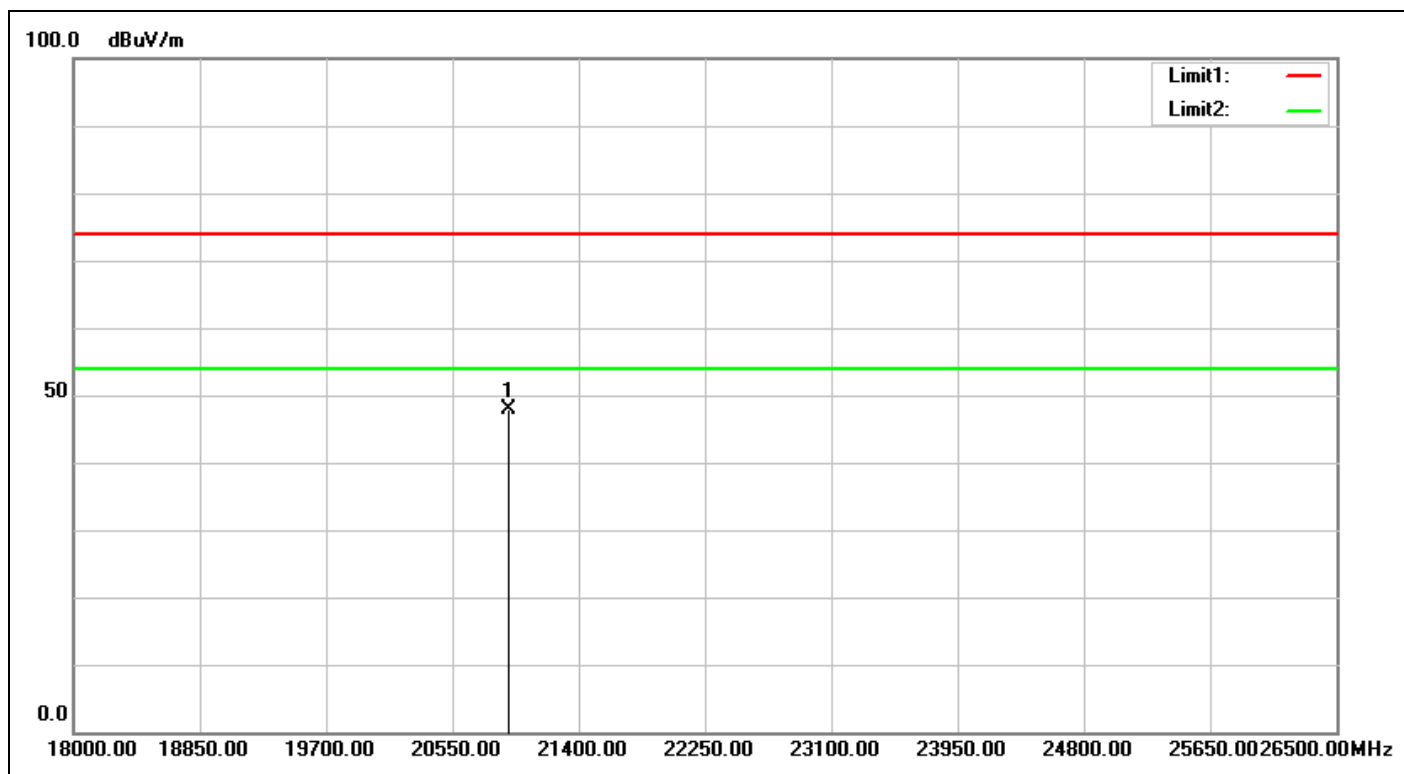
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

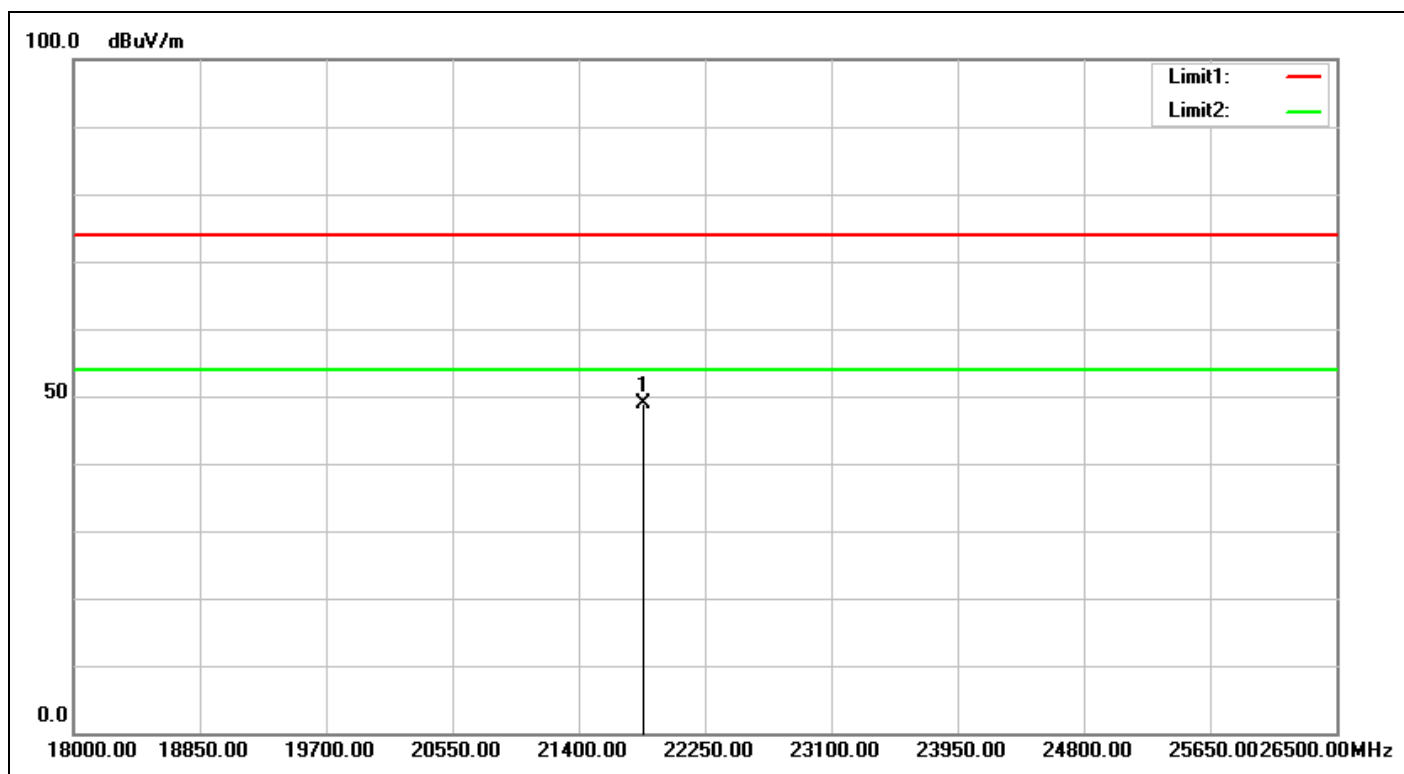
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



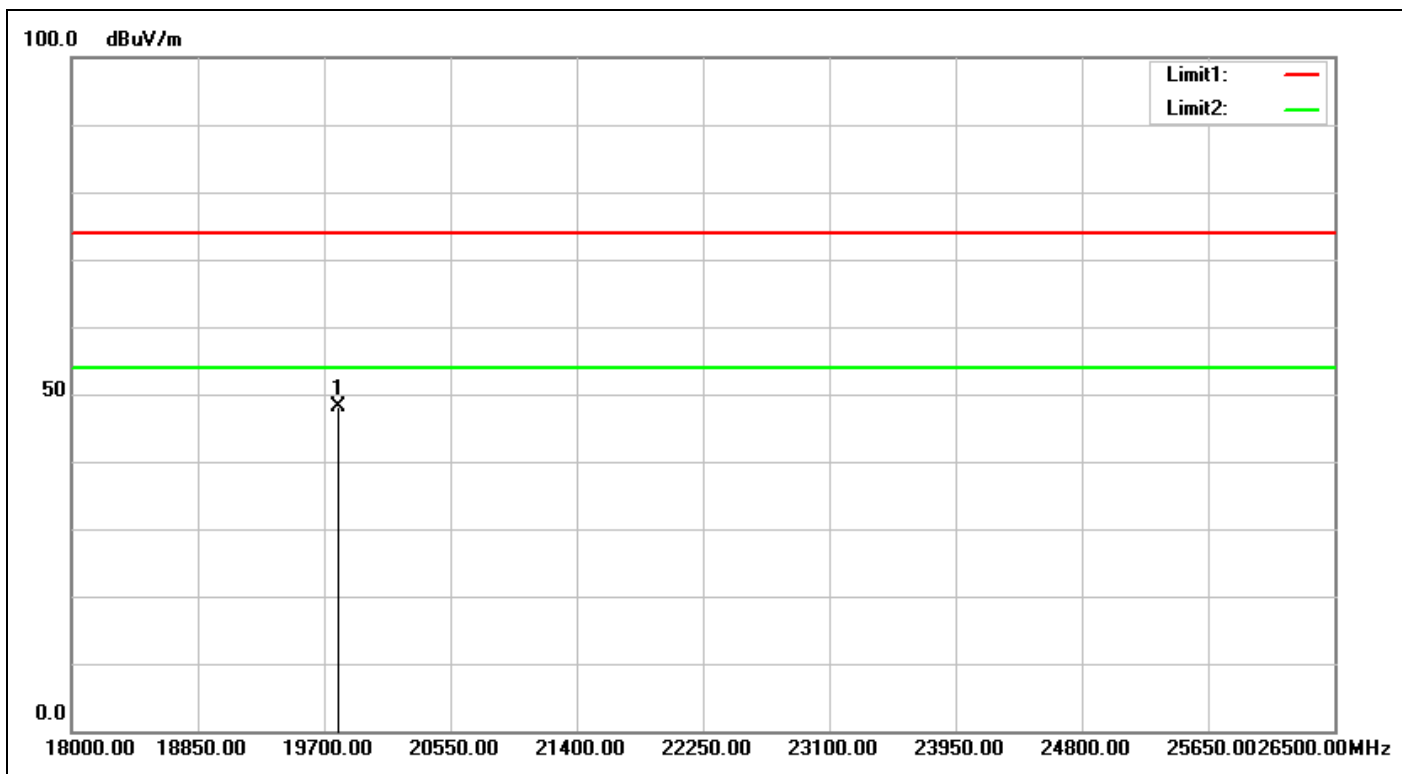
Service No.:	114031677-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/2/5 22:28:09
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%)	19(°C)/53%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2408		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20924.000	29.58	18.30	47.88	74.00	-26.12	peak	100	220	



Service No.:	114031677-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/2/5 22:28:27
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%):	19(°C)/53%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2408		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21833.500	29.41	19.36	48.77	74.00	-25.23	peak	100	220	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2015/2/5 22:28:46

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

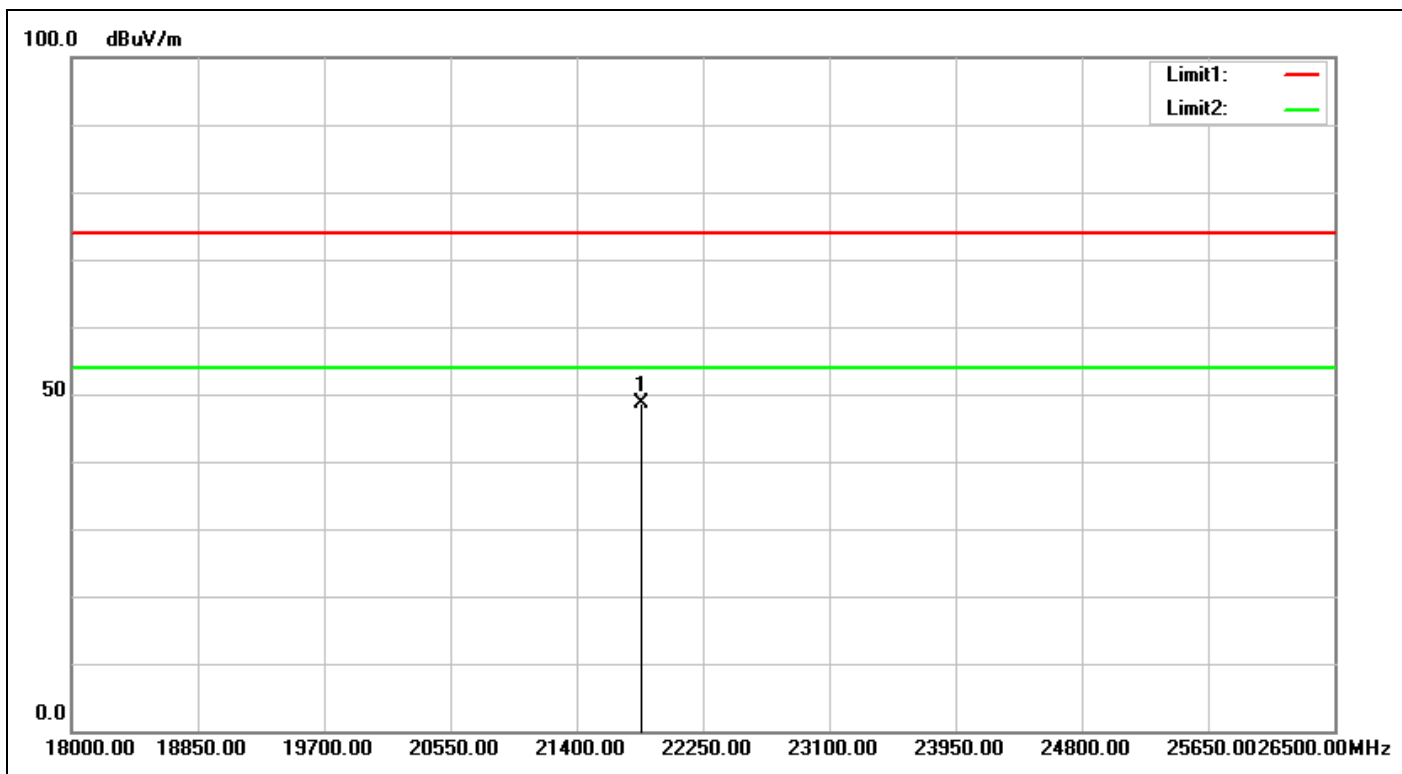
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2440

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19793.500	29.13	18.98	48.11	74.00	-25.89	peak	100	236	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/5 22:28:58

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

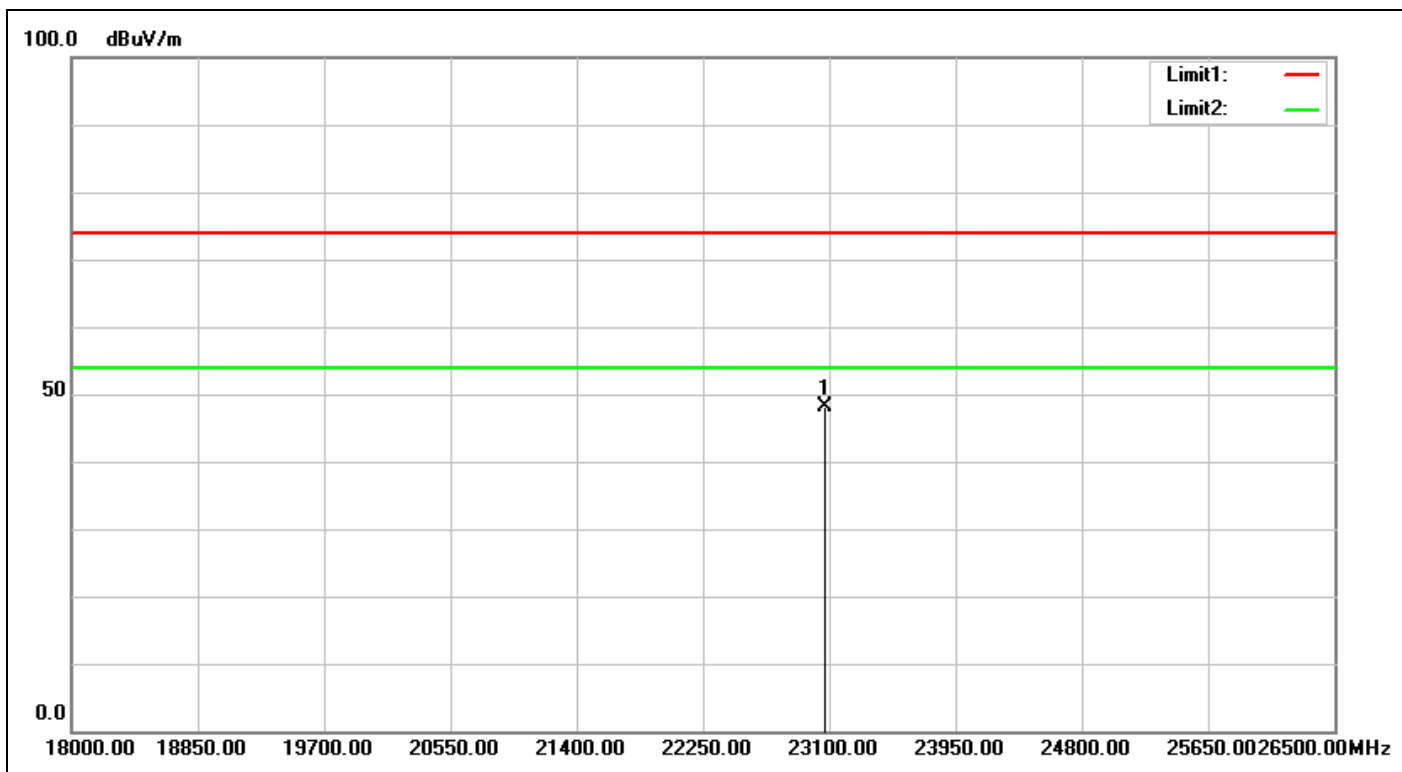
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2440

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21833.500	29.41	19.14	48.55	74.00	-25.45	peak	100	220	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2015/2/5 22:29:16

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

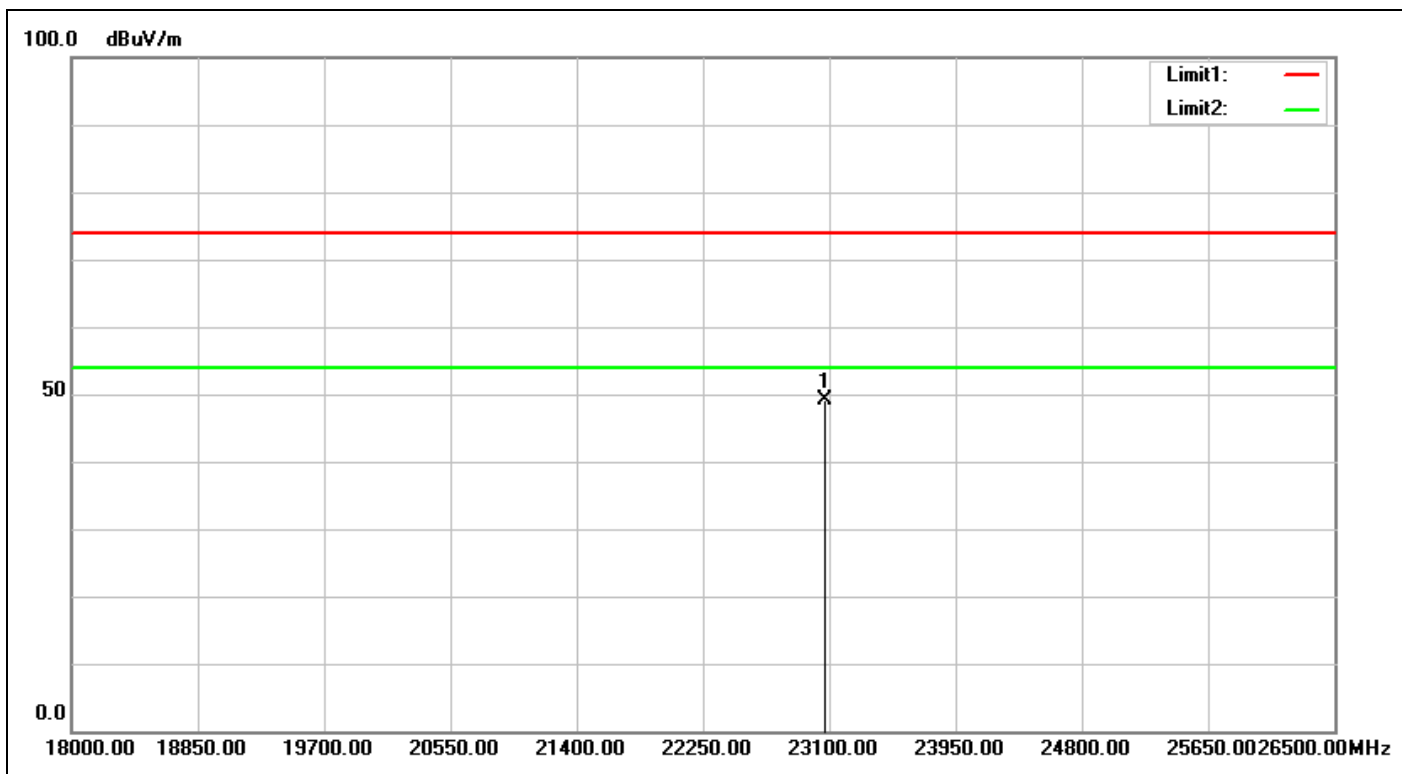
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2474

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23066.000	30.25	17.83	48.08	74.00	-25.92	peak	100	222	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/5 22:29:26

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19(°C)/53%

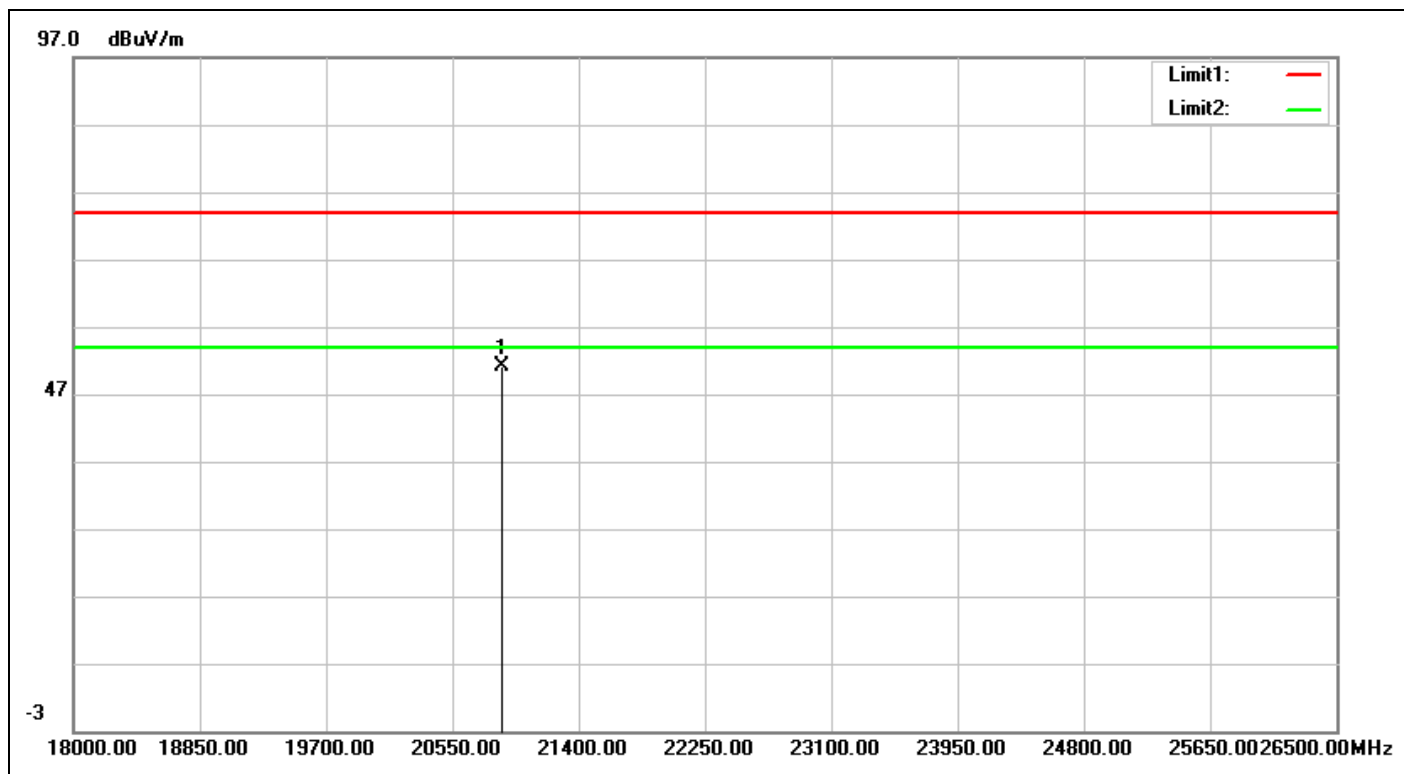
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2474

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23066.000	30.25	18.87	49.12	74.00	-24.88	peak	100	222	



Service No.:	114031677	Test Distance:	3m
Test Standard:	IC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/3/3 19:48:47
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%):	18.9(°C)/59%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2408-TX		
Remark:	IC		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20881.500	30.62	20.55	51.17	74.00	-22.83	peak	100	352	

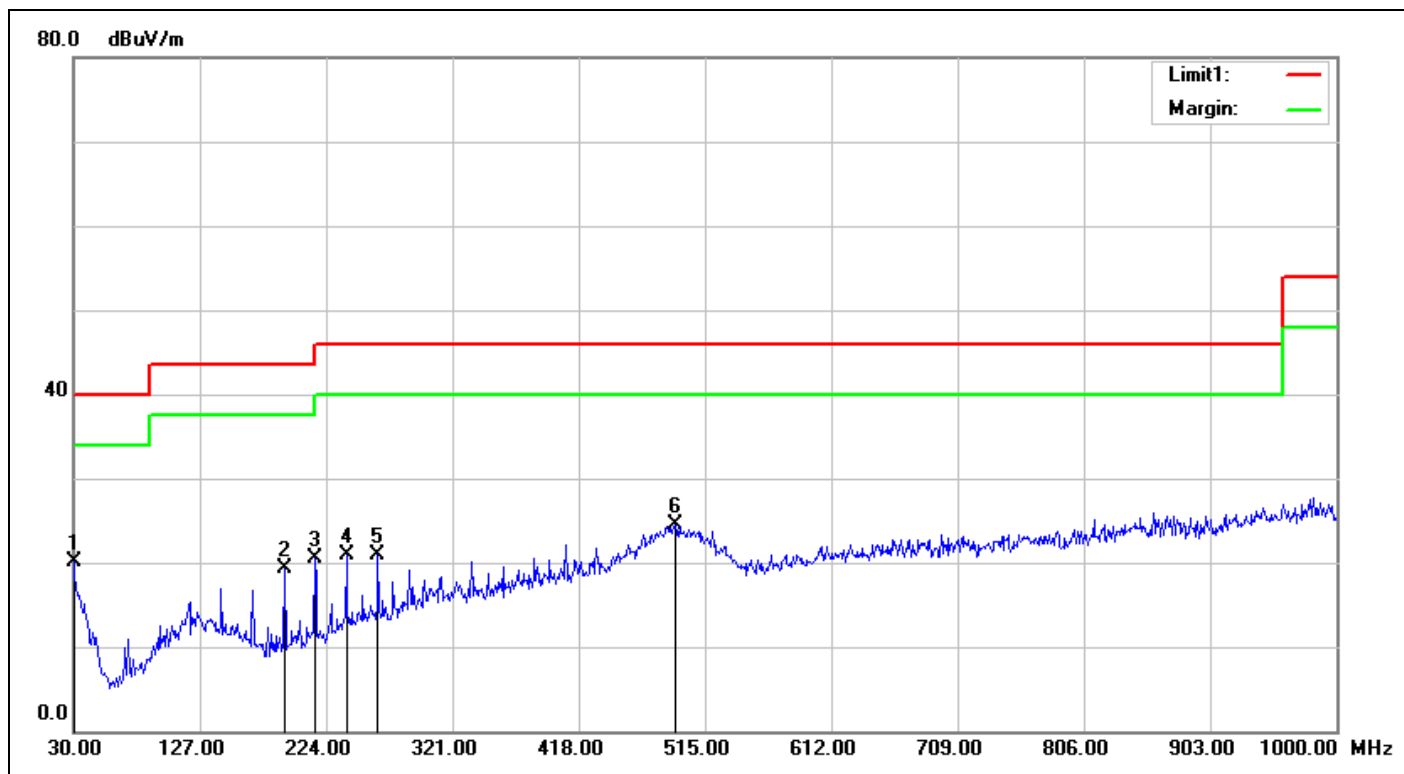
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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

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



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Class B 3M Radiation

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2015/2/4 16:02:41

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19.8(°C)/57 %

Model No.: NS-PNM6003-BU

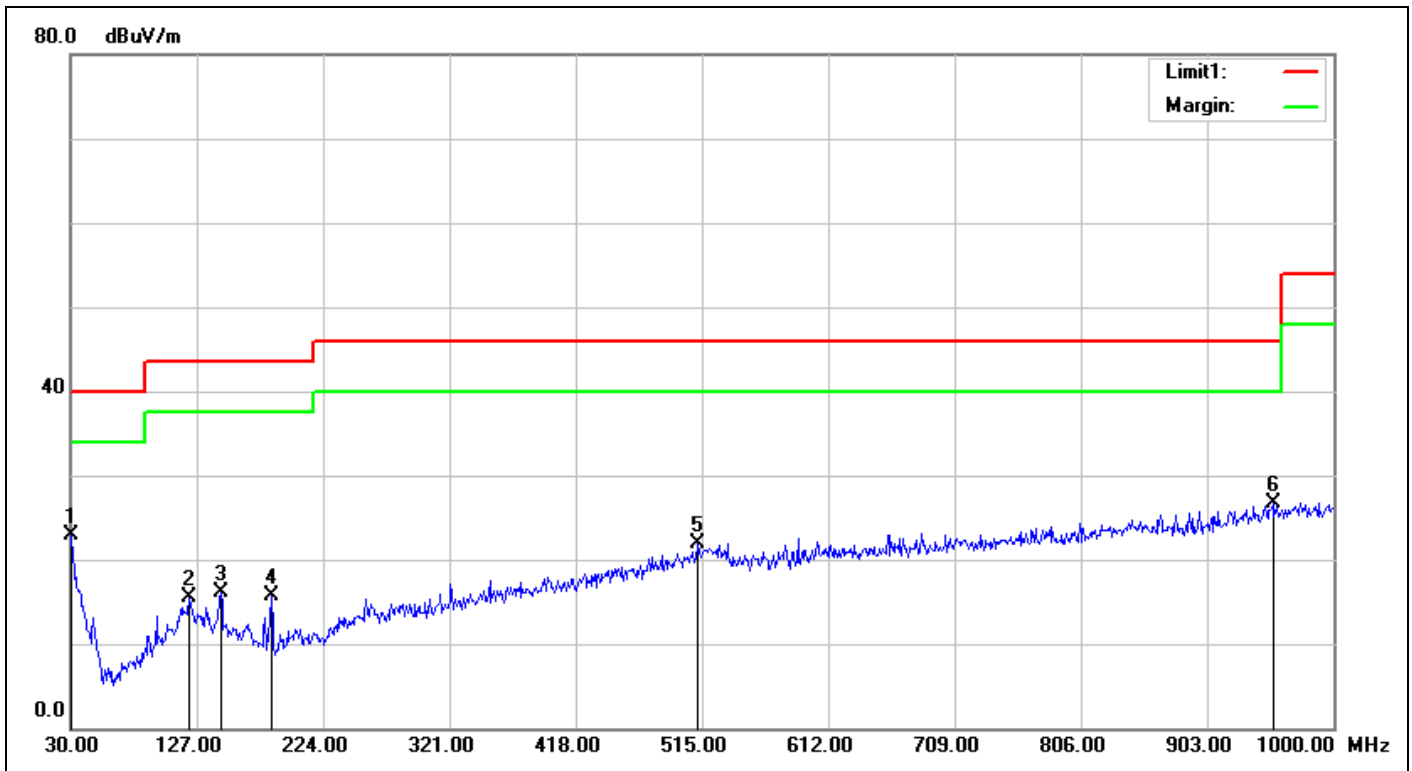
Test Engineer: Sam Su

Test Mode: 2408

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	-5.86	26.03	20.17	40.00	-19.83	QP	100	91	
2	191.9900	-15.23	34.44	19.21	43.50	-24.29	QP	100	216	
3	215.2700	-14.31	34.75	20.44	43.50	-23.06	QP	100	139	
4	239.5200	-12.74	33.60	20.86	46.00	-25.14	QP	100	168	
5	263.7700	-11.00	31.91	20.91	46.00	-25.09	QP	100	189	
6	492.6900	-7.42	31.84	24.42	46.00	-21.58	QP	100	179	

Spurious Emissions, TX Mode, 18-26G



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Class B 3M Radiation

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/4 16:03:44

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19.8(°C)/57%

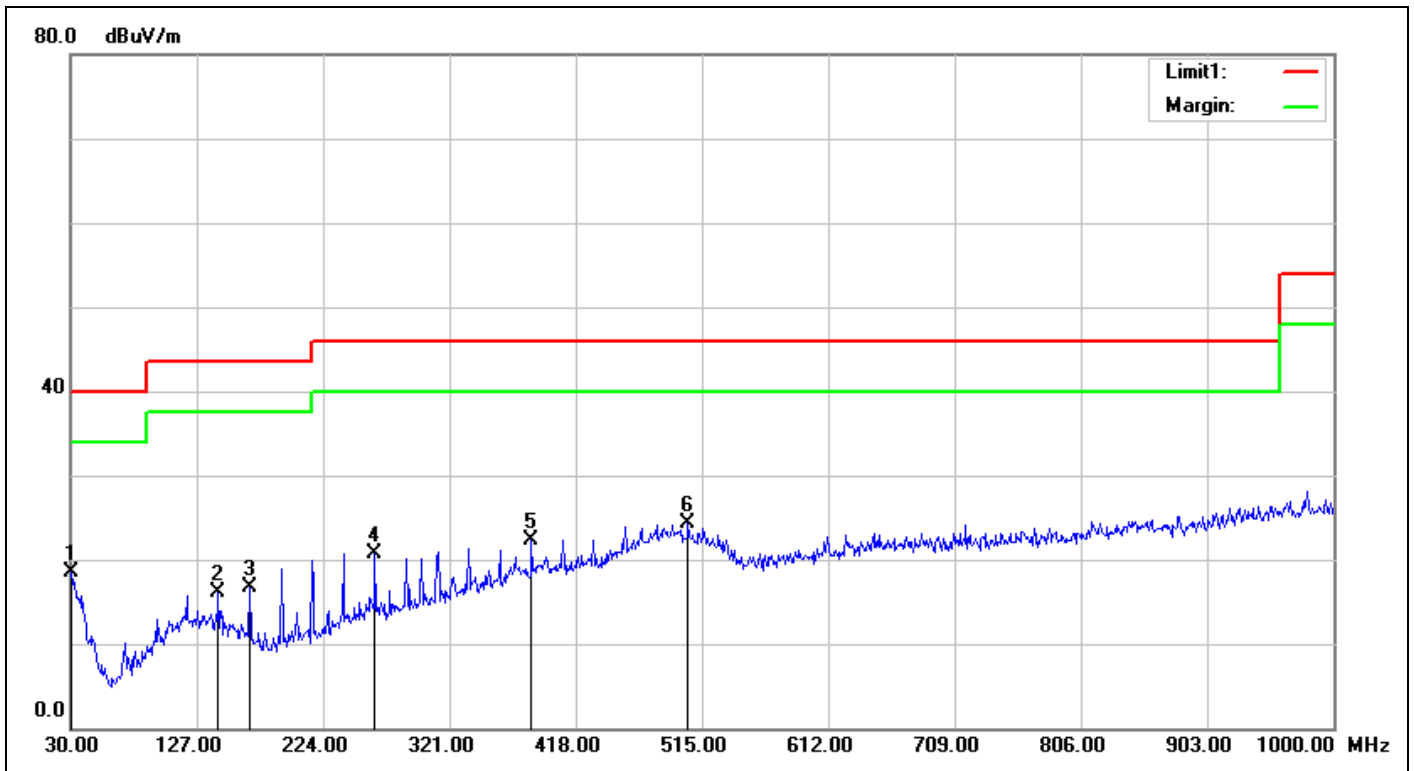
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2408

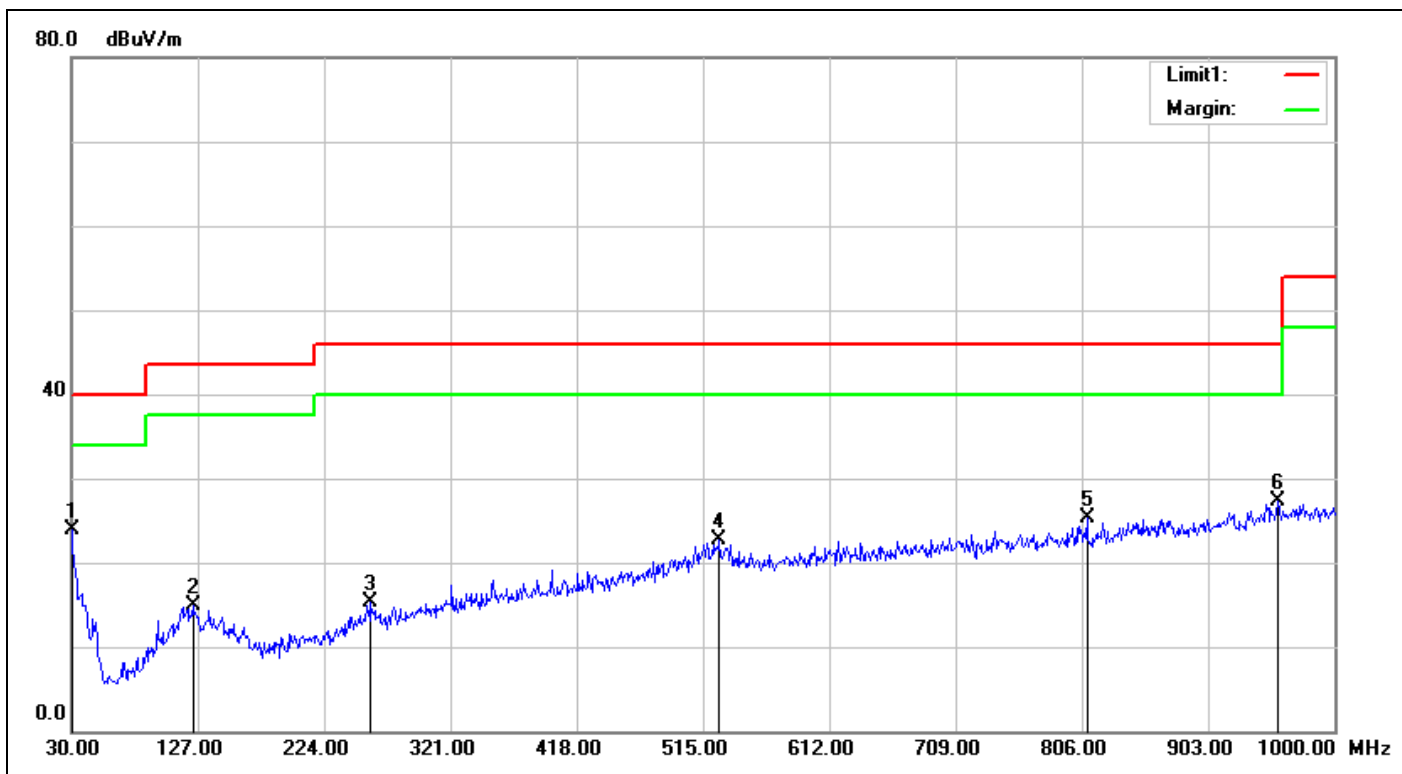
Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.86	28.80	22.94	40.00	-17.06	QP	100	341	
2	121.1800	-12.96	28.46	15.50	43.50	-28.00	QP	100	197	
3	145.4300	-12.98	29.03	16.05	43.50	-27.45	QP	100	176	
4	184.2300	-15.52	31.25	15.73	43.50	-27.77	QP	100	338	
5	512.0900	-7.23	29.06	21.83	46.00	-24.17	QP	100	232	
6	953.4400	-0.53	27.24	26.71	46.00	-19.29	QP	100	216	



Service No.:	114031677-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/2/4 16:07:59
Applicant:	Acrox	Test Rating:	DC 1.5V
Product:	2.4GHz mouse	Temp.(°C)/Hum.(%)	19.8(°C)/57%
Model No.:	NS-PNM6003-BU	Test Engineer:	Sam Su
Test Mode:	2440		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9700	-6.39	24.84	18.45	40.00	-21.55	QP	100	0	
2	143.4900	-12.87	29.03	16.16	43.50	-27.34	QP	100	243	
3	167.7400	-14.57	31.27	16.70	43.50	-26.80	QP	100	83	
4	263.7700	-11.00	31.79	20.79	46.00	-25.21	QP	100	118	
5	384.0500	-8.93	31.29	22.36	46.00	-23.64	QP	100	0	
6	504.3300	-7.27	31.59	24.32	46.00	-21.68	QP	100	165	



Service No.: 114031677-FCC

Test Distance: 3m

Test Standard: FCC Class B 3M Radiation

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2015/2/4 16:09:02

Applicant: Acrox

Test Rating: DC 1.5V

Product: 2.4GHz mouse

Temp.(°C)/Hum.(%): 19.8(°C)/57%

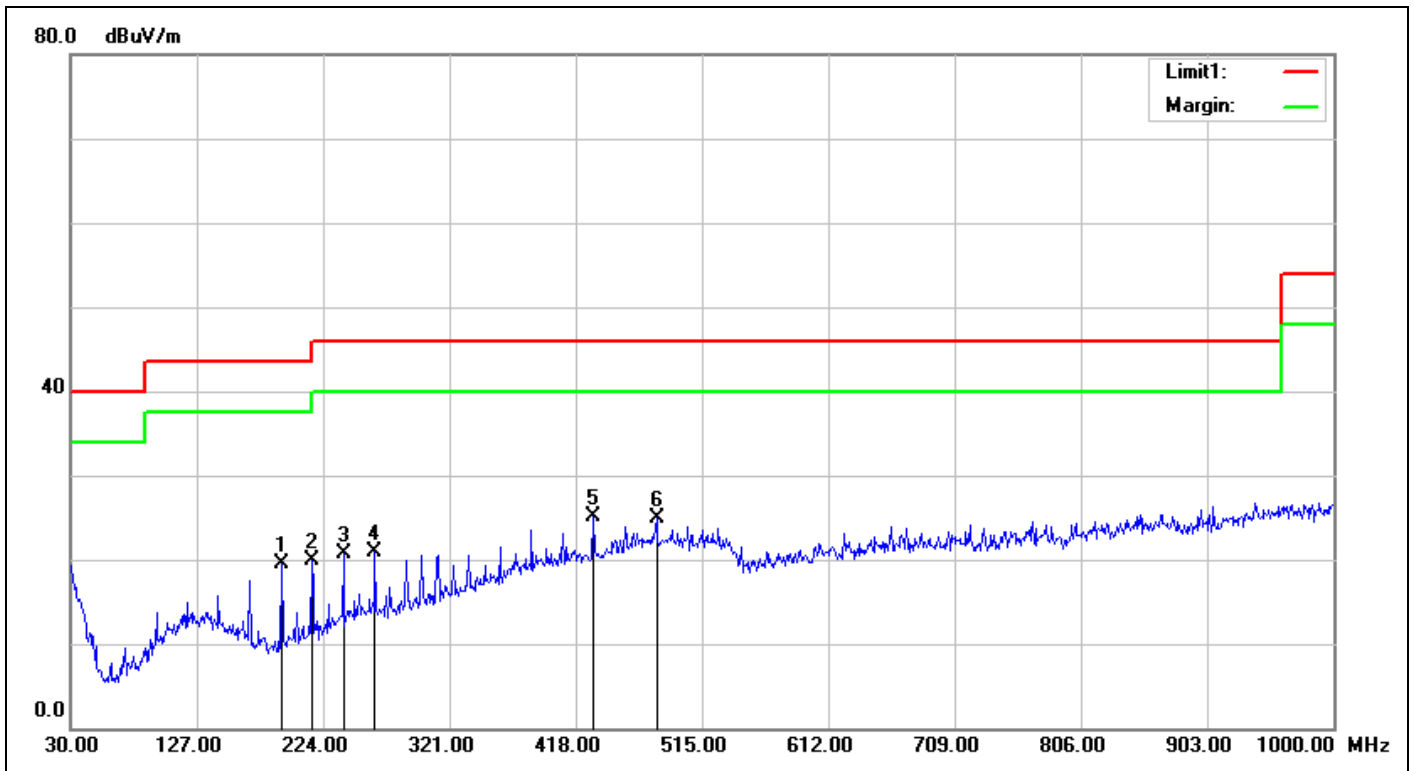
Model No.: NS-PNM6003-BU

Test Engineer: Sam Su

Test Mode: 2440

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	-5.86	29.85	23.99	40.00	-16.01	QP	100	102	
2	123.1200	-12.90	27.85	14.95	43.50	-28.55	QP	100	173	
3	259.8900	-10.80	26.02	15.22	46.00	-30.78	QP	100	6	
4	527.6100	-7.12	29.75	22.63	46.00	-23.37	QP	100	224	
5	809.8800	-3.47	28.81	25.34	46.00	-20.66	QP	100	51	
6	956.3500	-0.50	27.76	27.26	46.00	-18.74	QP	100	266	



Service No.: 114031677-FCC

Test Standard: FCC Class B 3M Radiation

Test item: Radiation Emission

Applicant: Acrox

Product: 2.4GHz mouse

Model No.: NS-PNM6003-BU

Test Mode: 2474

Remark:

Test Distance: 3m

Ant. Polarization: Horizontal

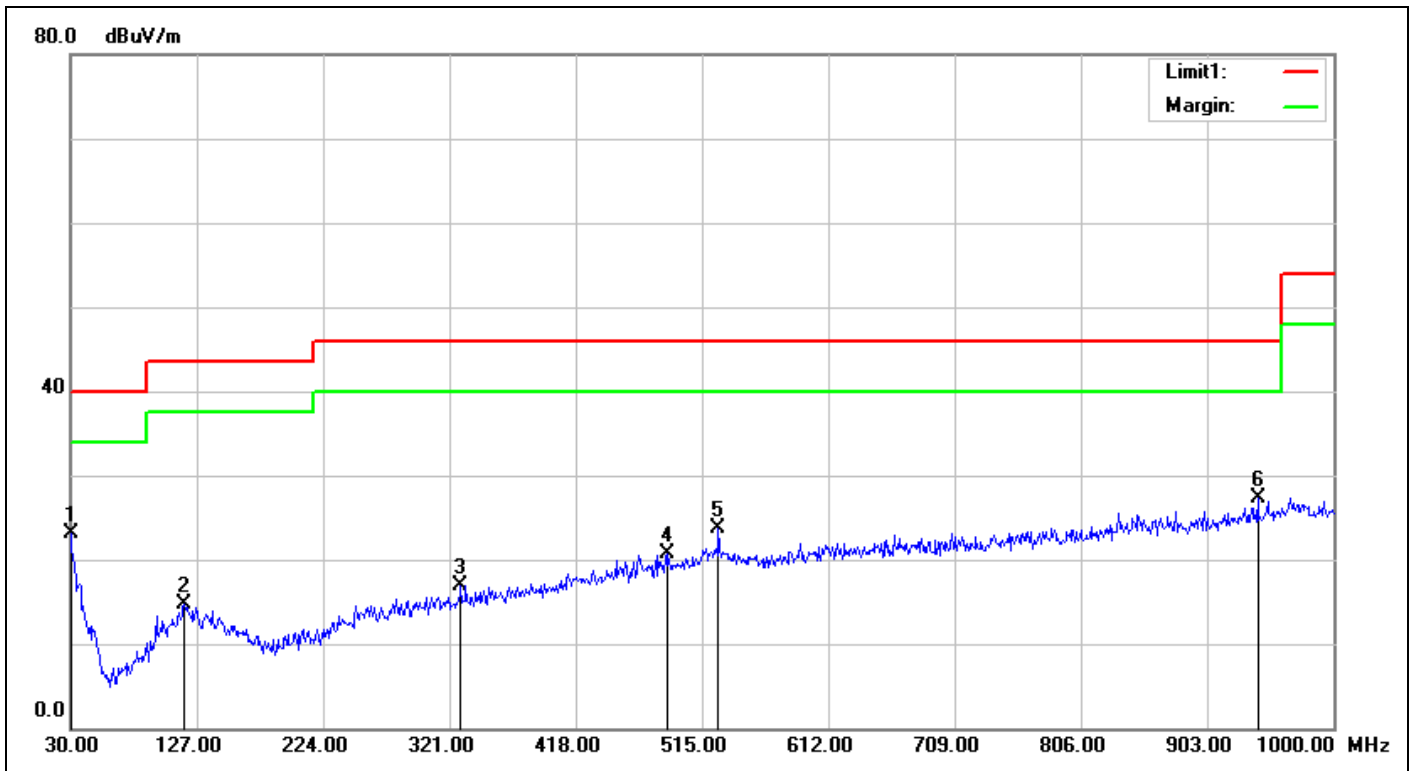
Test Time: 2015/2/4 16:11:17

Test Rating: DC 1.5V

Temp.(°C)/Hum.(%): 19.8(°C)/57%

Test Engineer: Sam Su

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	191.9900	-15.23	34.73	19.50	43.50	-24.00	QP	100	1	
2	215.2700	-14.31	34.27	19.96	43.50	-23.54	QP	100	229	
3	239.5200	-12.74	33.46	20.72	46.00	-25.28	QP	100	157	
4	263.7700	-11.00	31.90	20.90	46.00	-25.10	QP	100	192	
5	431.5800	-8.29	33.43	25.14	46.00	-20.86	QP	100	338	
6	480.0800	-7.60	32.58	24.98	46.00	-21.02	QP	100	359	



Service No.: 114031677-FCC

Test Standard: FCC Class B 3M Radiation

Test item: Radiation Emission

Applicant: Acrox

Product: 2.4GHz mouse

Model No.: NS-PNM6003-BU

Test Mode: 2474

Remark:

Test Distance: 3m

Ant. Polarization: Vertical

Test Time: 2015/2/4 16:12:21

Test Rating: DC 1.5V

Temp.(°C)/Hum.(%): 19.8(°C)/57%

Test Engineer: Sam Su

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.86	28.98	23.12	40.00	-16.88	QP	100	237	
2	117.3000	-13.15	27.81	14.66	43.50	-28.84	QP	100	171	
3	329.7300	-9.84	26.82	16.98	46.00	-29.02	QP	100	168	
4	487.8400	-7.48	28.26	20.78	46.00	-25.22	QP	100	266	
5	527.6100	-7.12	30.73	23.61	46.00	-22.39	QP	100	53	
6	941.8000	-0.82	28.07	27.25	46.00	-18.75	QP	100	3	