

Test Report No.50059764 001

Appendix D: Radiated Emission Data

(File: 50059764AppendixD)

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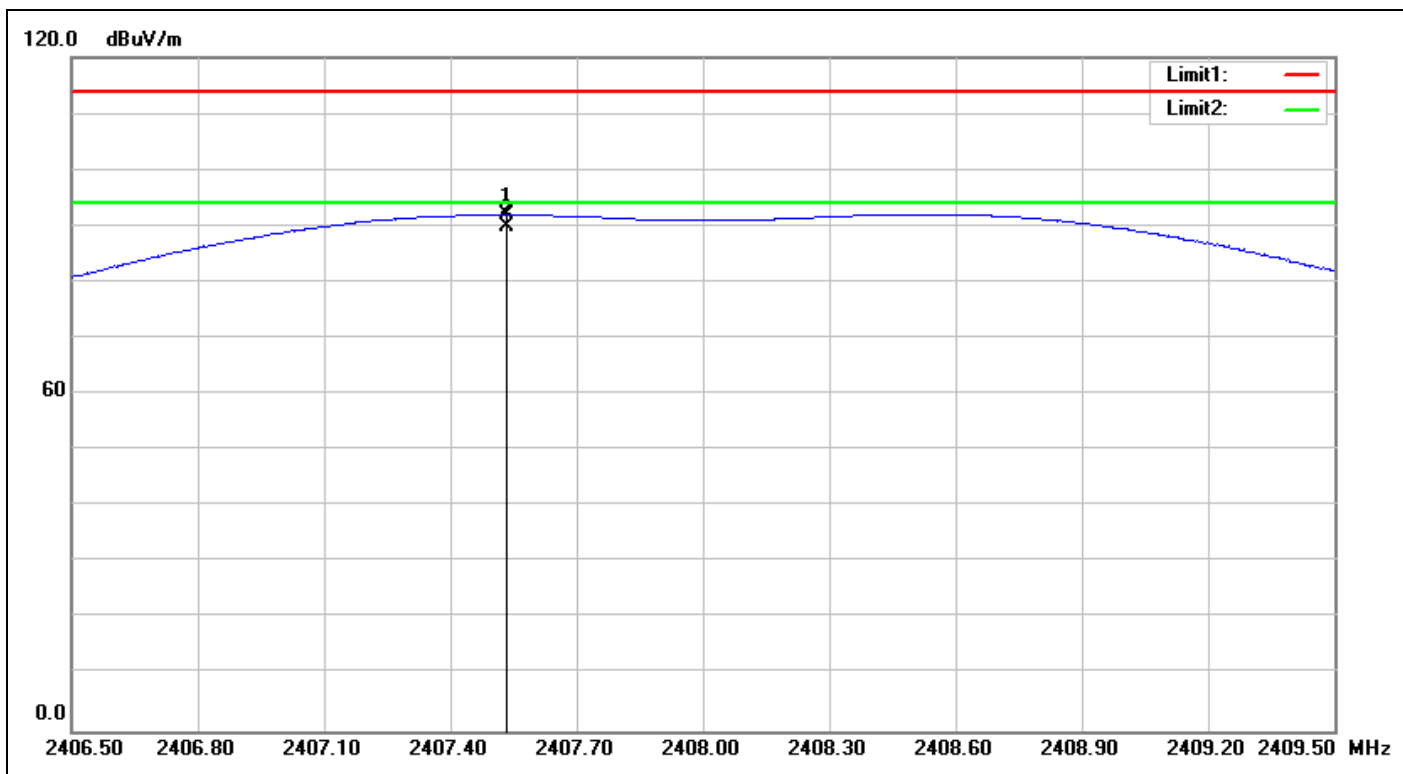
Radiated Emissions, Fundamental and Band Edges



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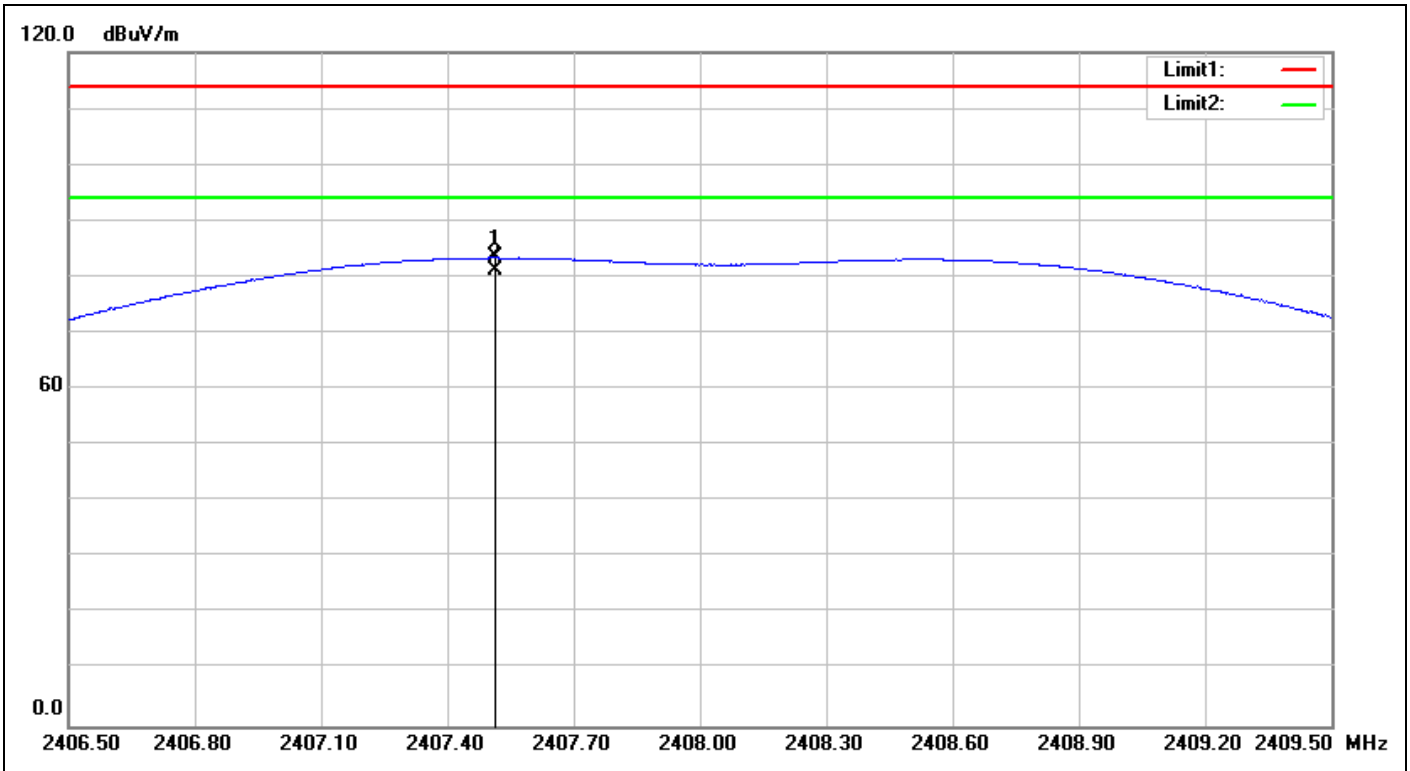
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC 15.249_2.4-2.5G_3m PK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/20 19:59:18
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2408-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2407.532	-7.97	99.93	91.96	114.00	-22.04	peak			
2	2407.532	-7.97	97.88	89.91	94.00	-4.09	AVG			

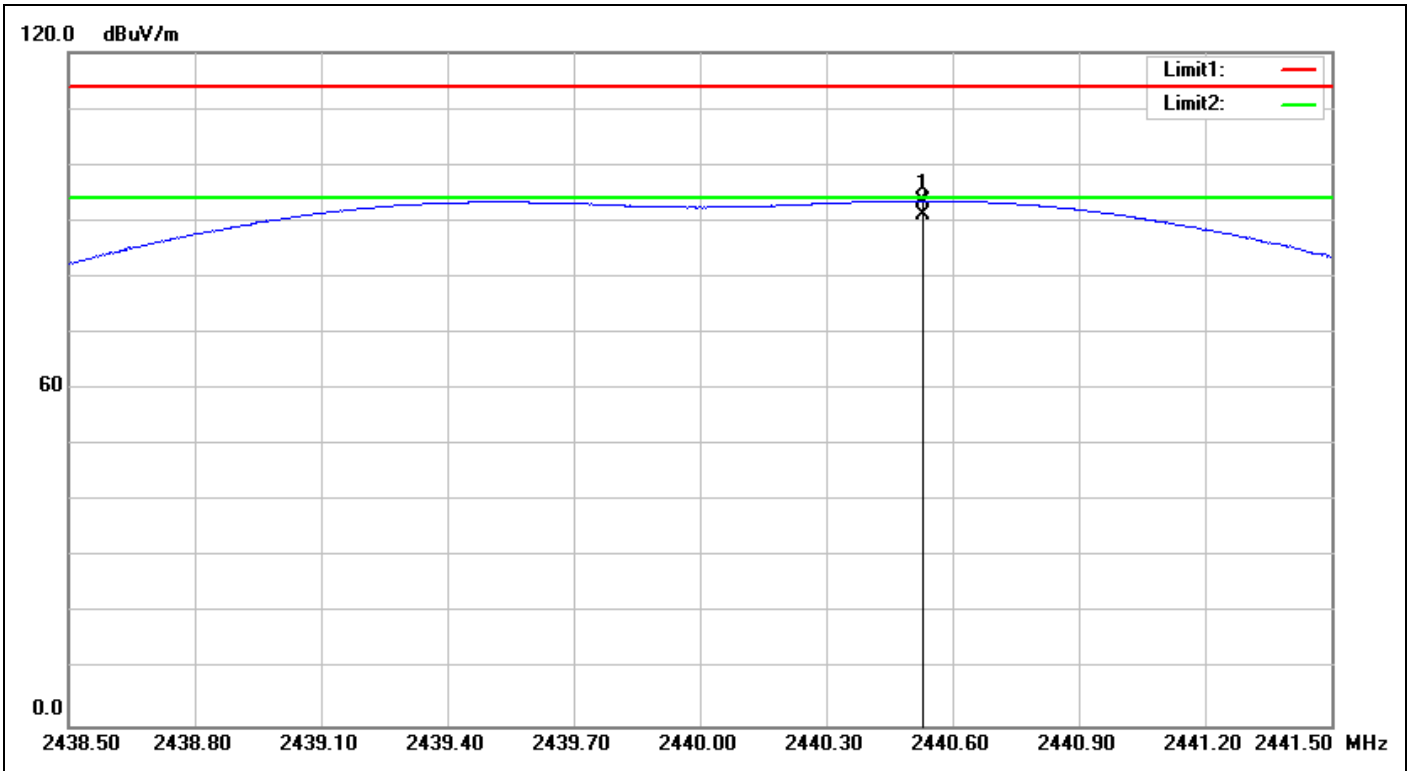
Remark:Duty Factor=30.42,thus , the average result would be 61.54dBuV/m.



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC 15.249_2.4-2.5G_3m PK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/20 19:55:05
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2408-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2407.514	-7.97	91.42	83.45	114.00	-30.55	peak		0	
2	2407.514	-7.97	89.06	81.09	94.00	-12.91	AVG		0	

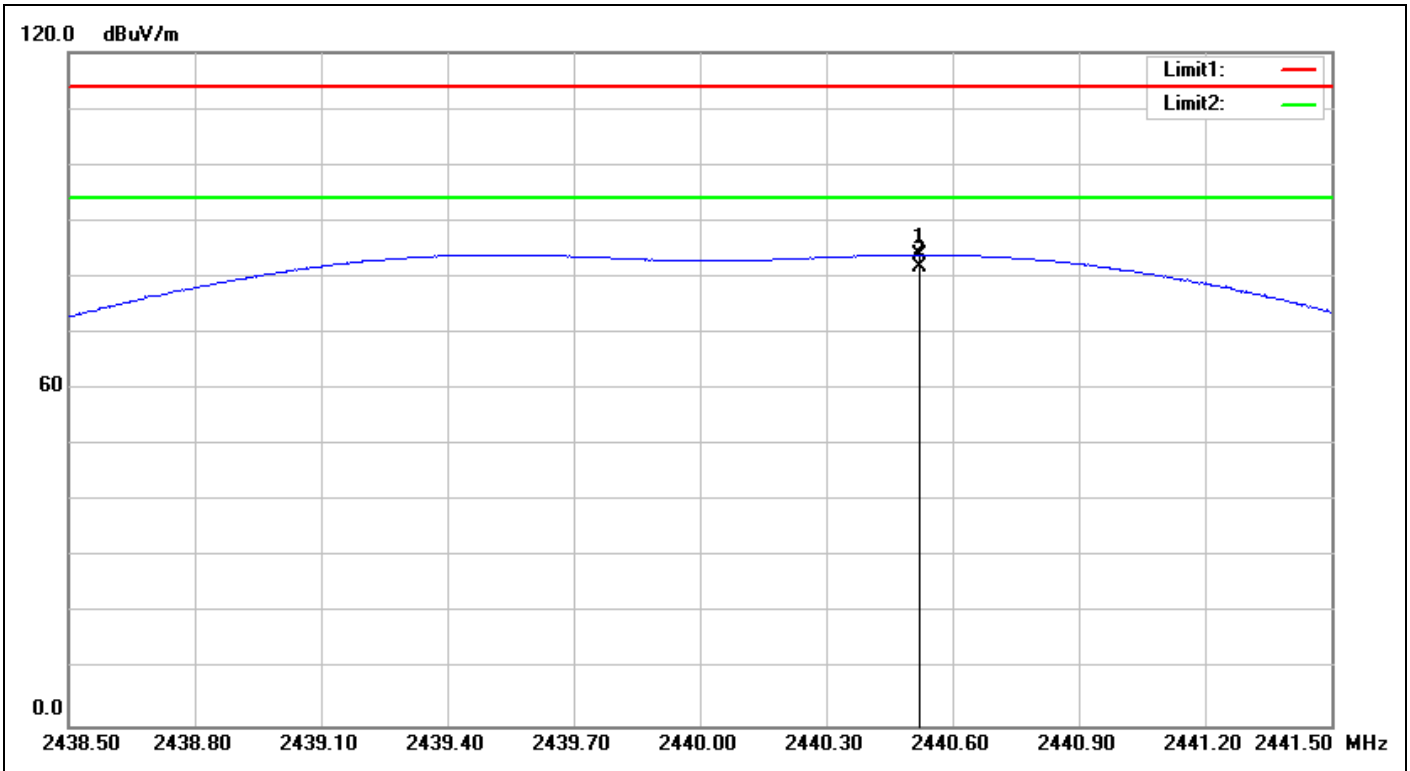
Remark:Duty Factor=30.42,thus , the average result would be 53.03dBuV/m.



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC 15.249_2.4-2.5G_3m PK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/20 20:03:29
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2440.531	-7.94	101.50	93.56	114.00	-20.44	peak			
2	2440.531	-7.94	99.12	91.18	94.00	-2.82	AVG			

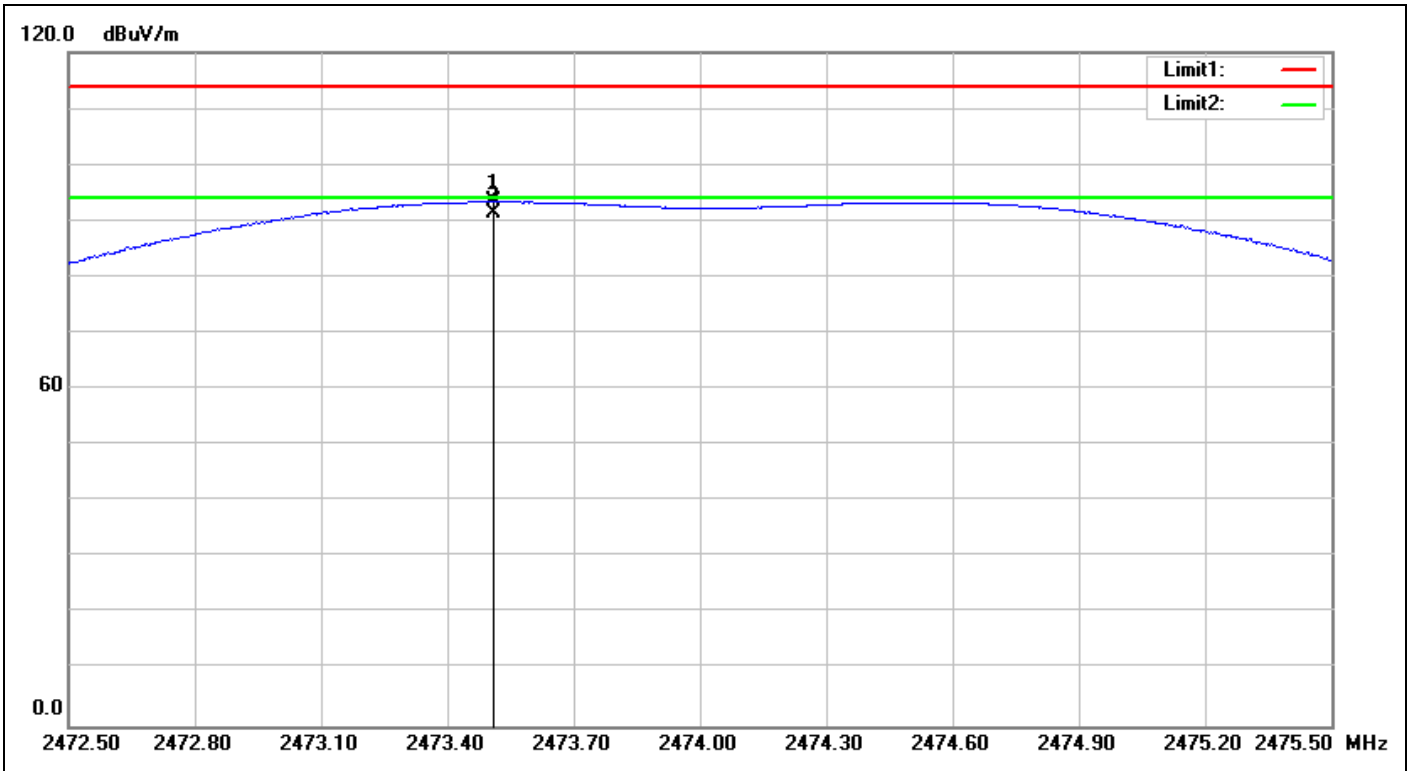
Remark:Duty Factor=30.42,thus , the average result would be 63.14dBuV/m.



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC 15.249_2.4-2.5G_3m PK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/20 20:05:58
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2440.522	-7.94	91.91	83.97	114.00	-30.03	peak			
2	2440.522	-7.94	89.78	81.84	94.00	-12.16	AVG			

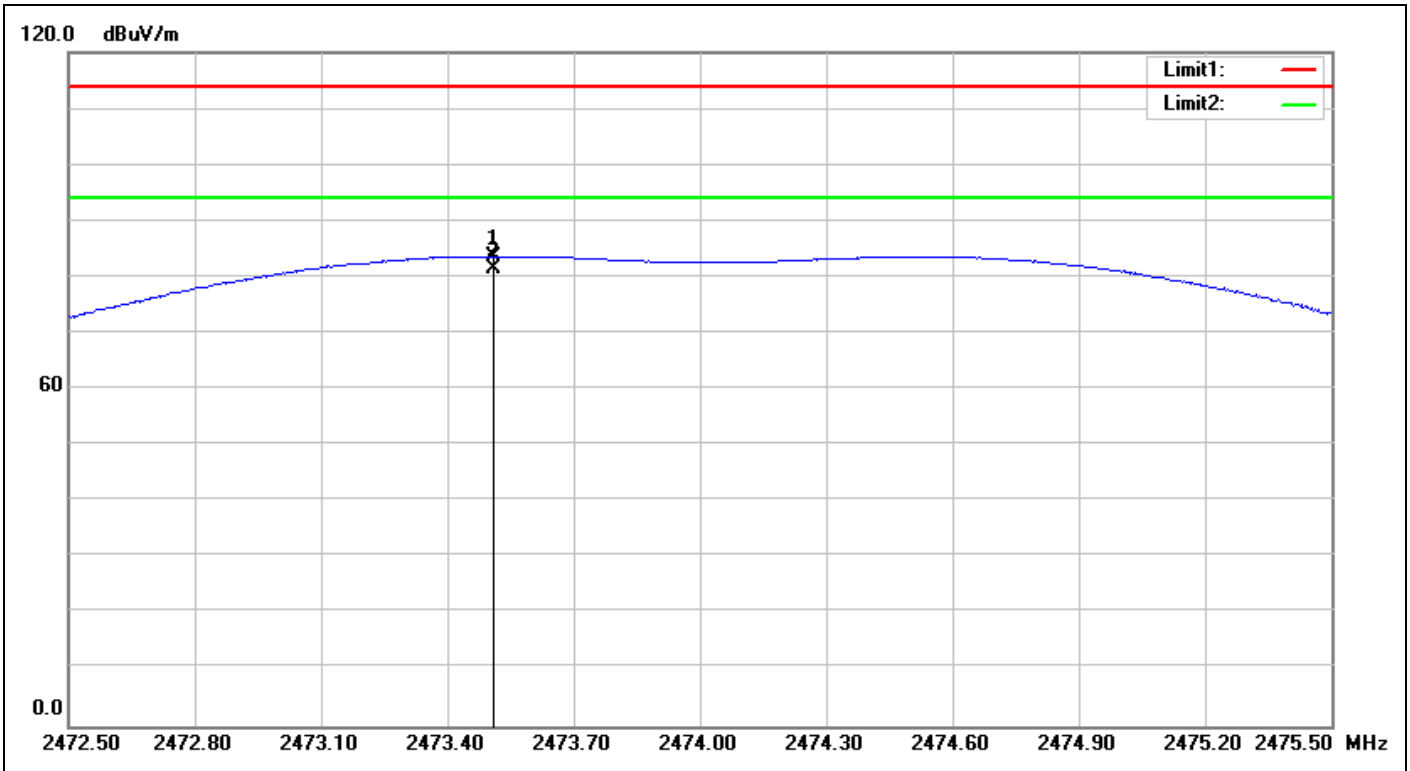
Remark:Duty Factor=30.42, thus , the average result would be 53.55dBuV/m.



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC 15.249_2.4-2.5G_3m PK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/20 20:12:00
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2474-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2473.511	-7.94	101.31	93.37	114.00	-20.63	peak			
2	2473.511	-7.94	99.26	91.32	94.00	-2.68	AVG			

Remark:Duty Factor=30.42, thus , the average result would be 62.95dBuV/m.



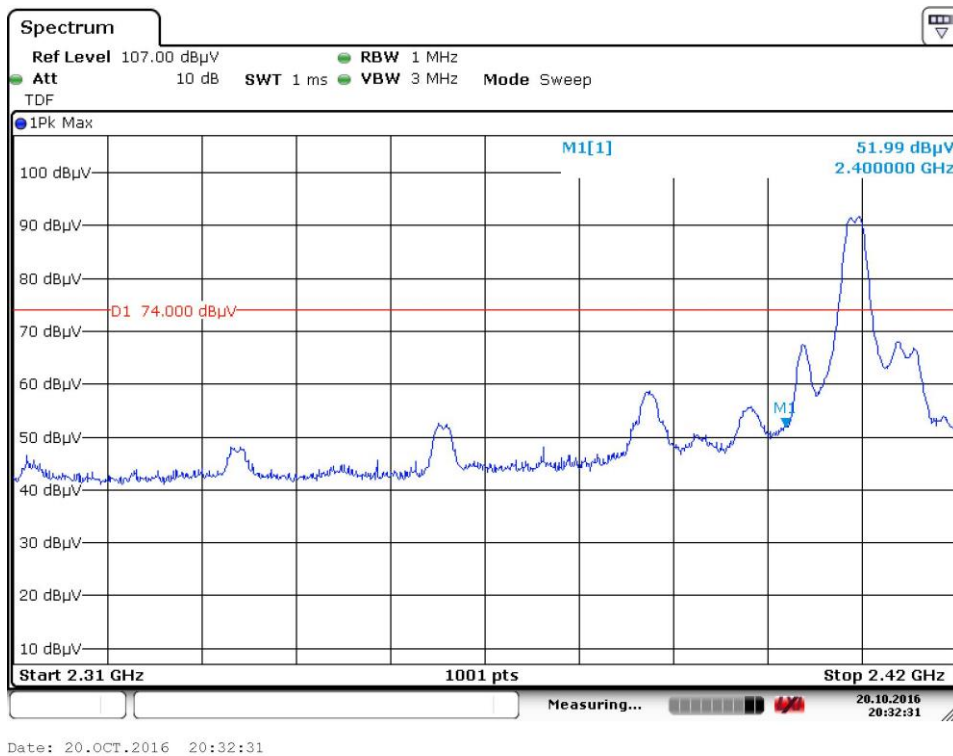
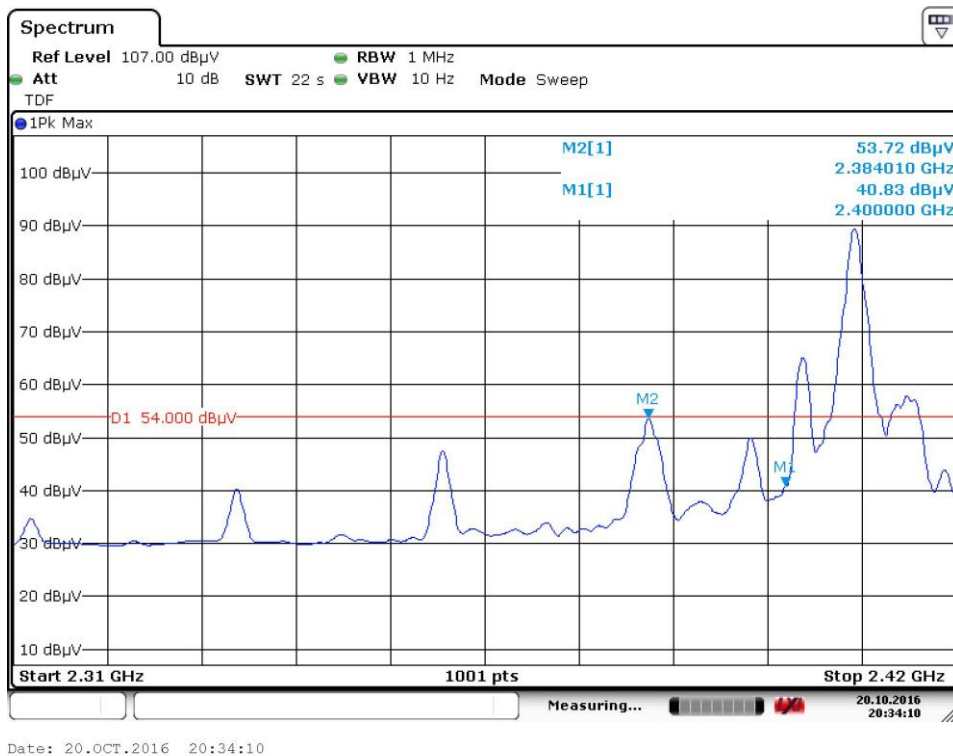
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC 15.249_2.4-2.5G_3m PK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/20 20:09:32
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2474-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2473.508	-7.94	91.63	83.69	114.00	-30.31	peak			
2	2473.508	-7.94	89.38	81.44	94.00	-12.56	AVG			

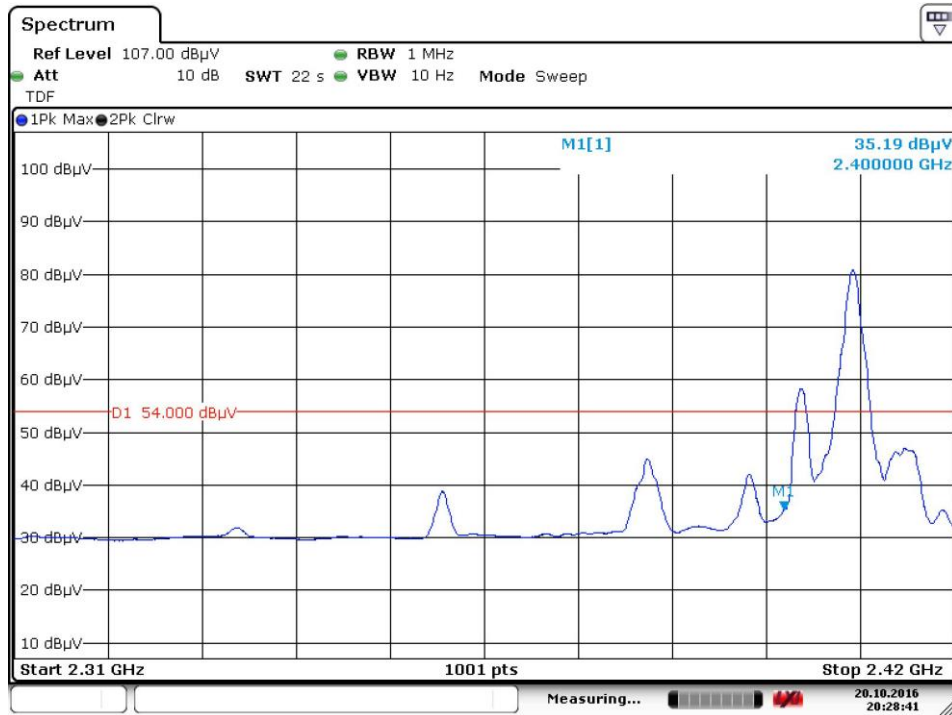
Remark:Duty Factor=30.42, thus , the average result would be 53.27dBuV/m.

Radiated Bandedge

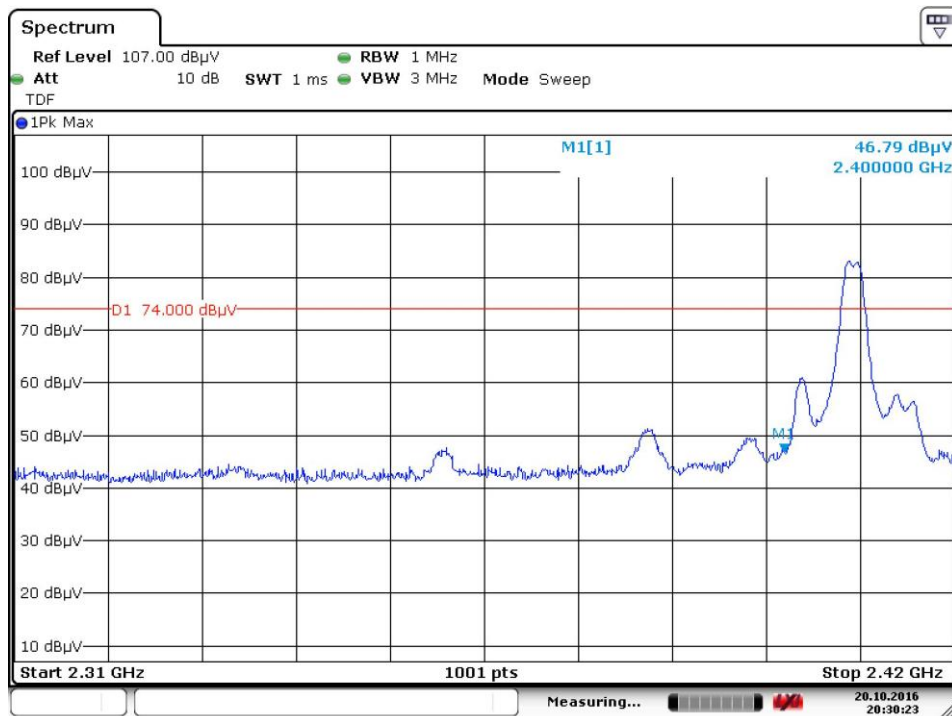
Low Channel (Hor)



Low Channel (Ver)



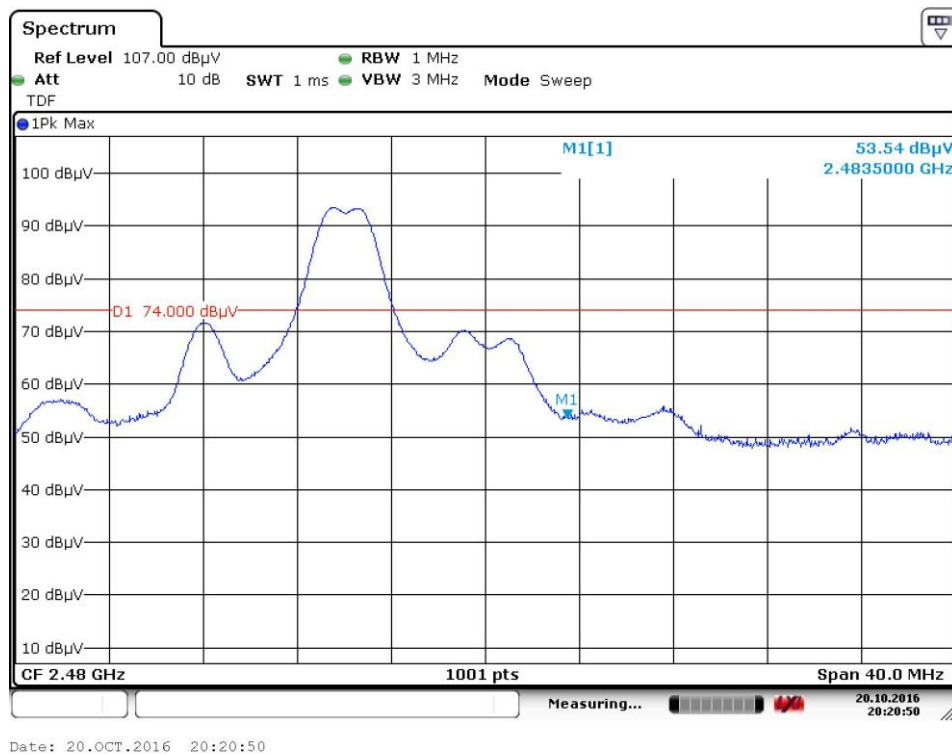
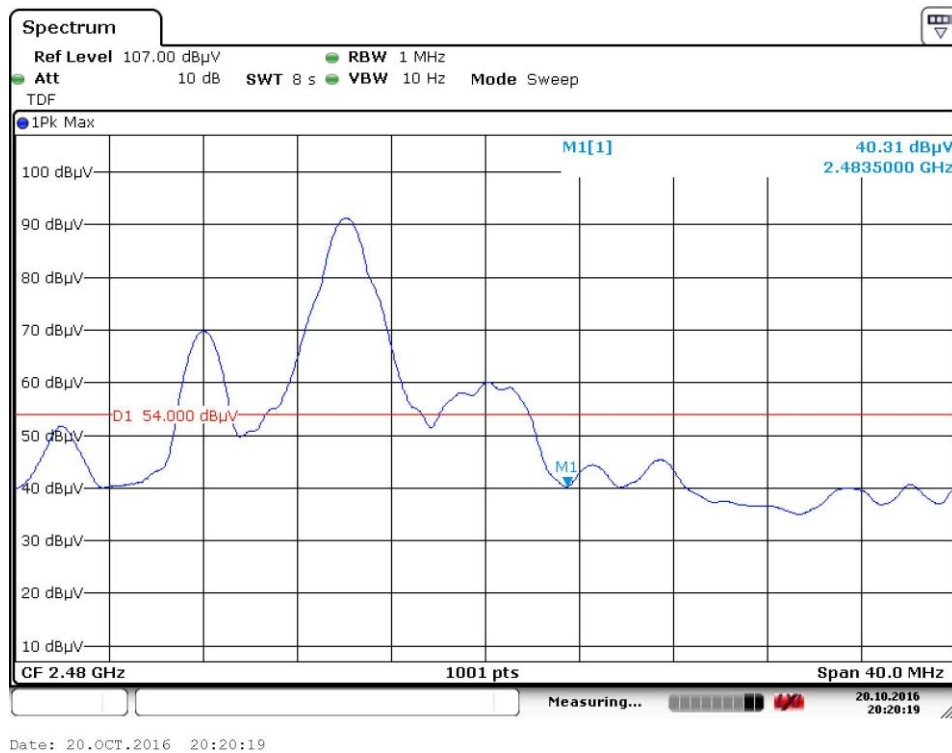
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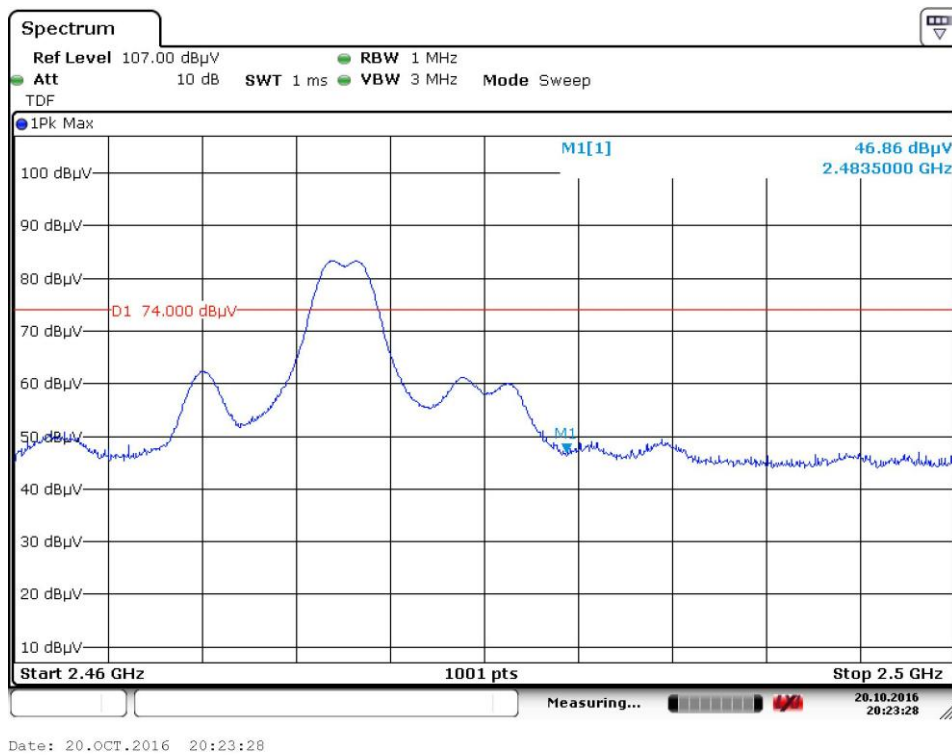
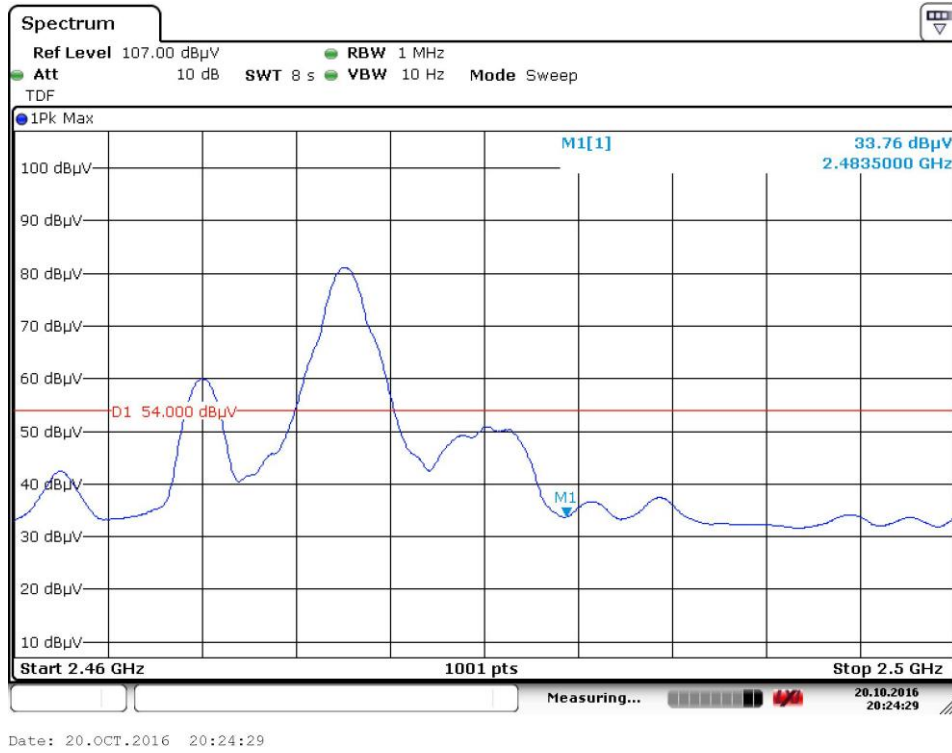
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Radiated Bandedge (GFSK)

High Channel (Hor)



High Channel (Ver)



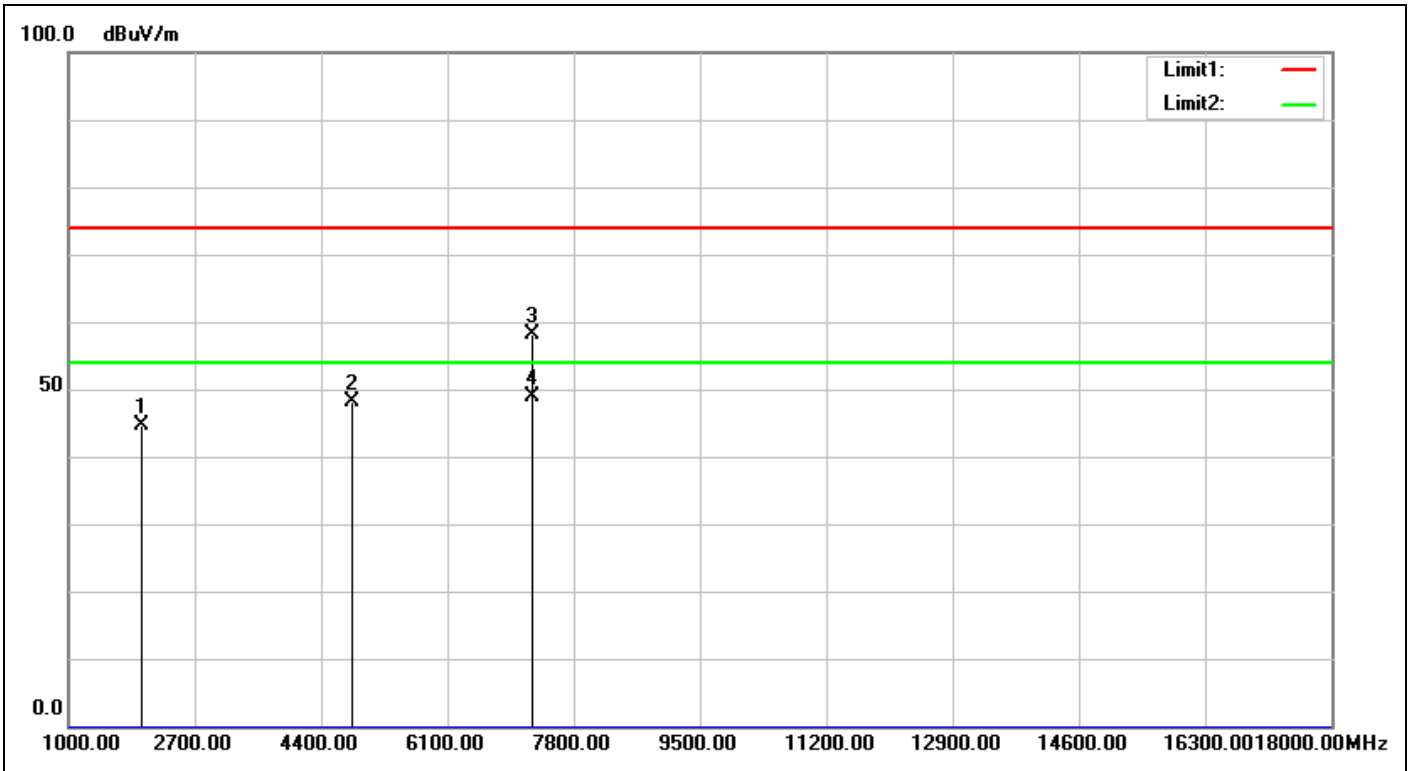
Spurious Emissions, TX Mode, 1-18G



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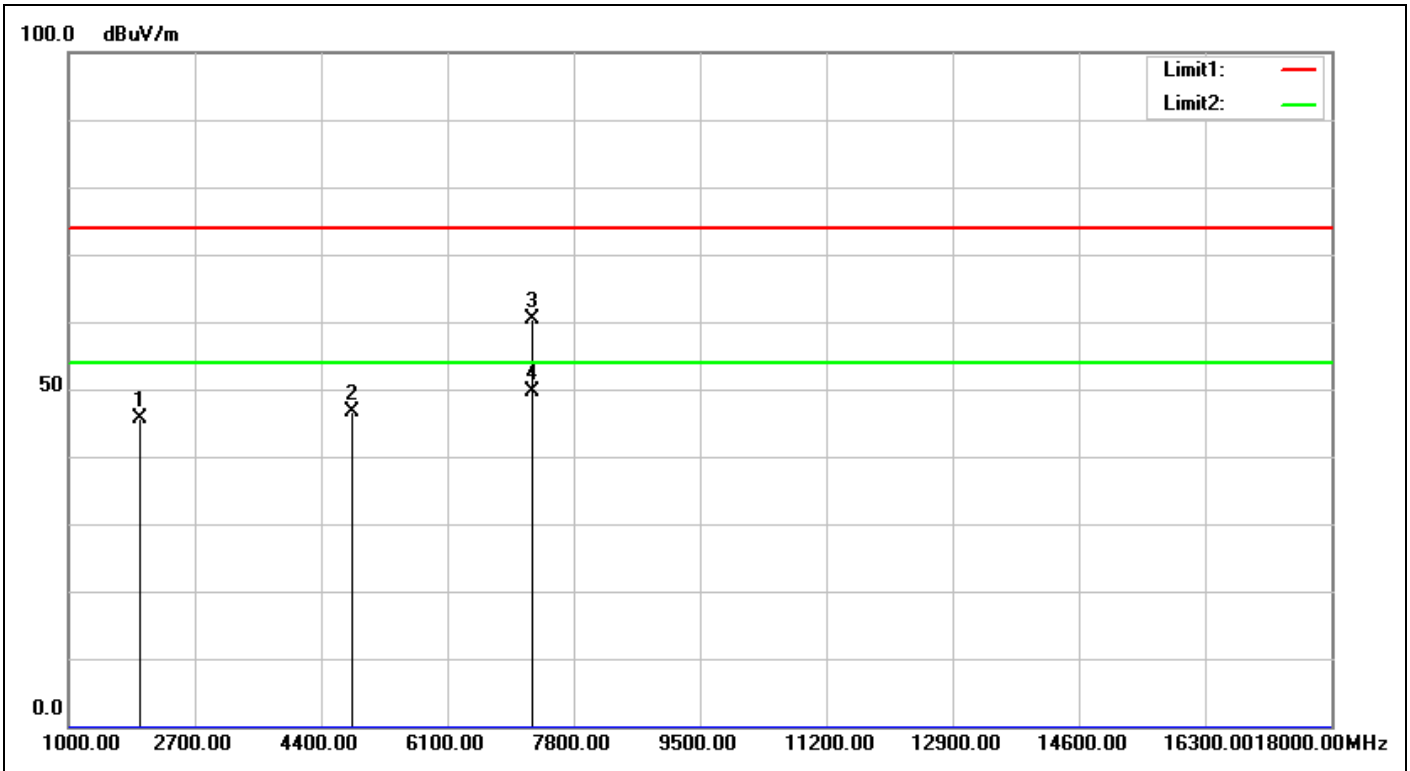
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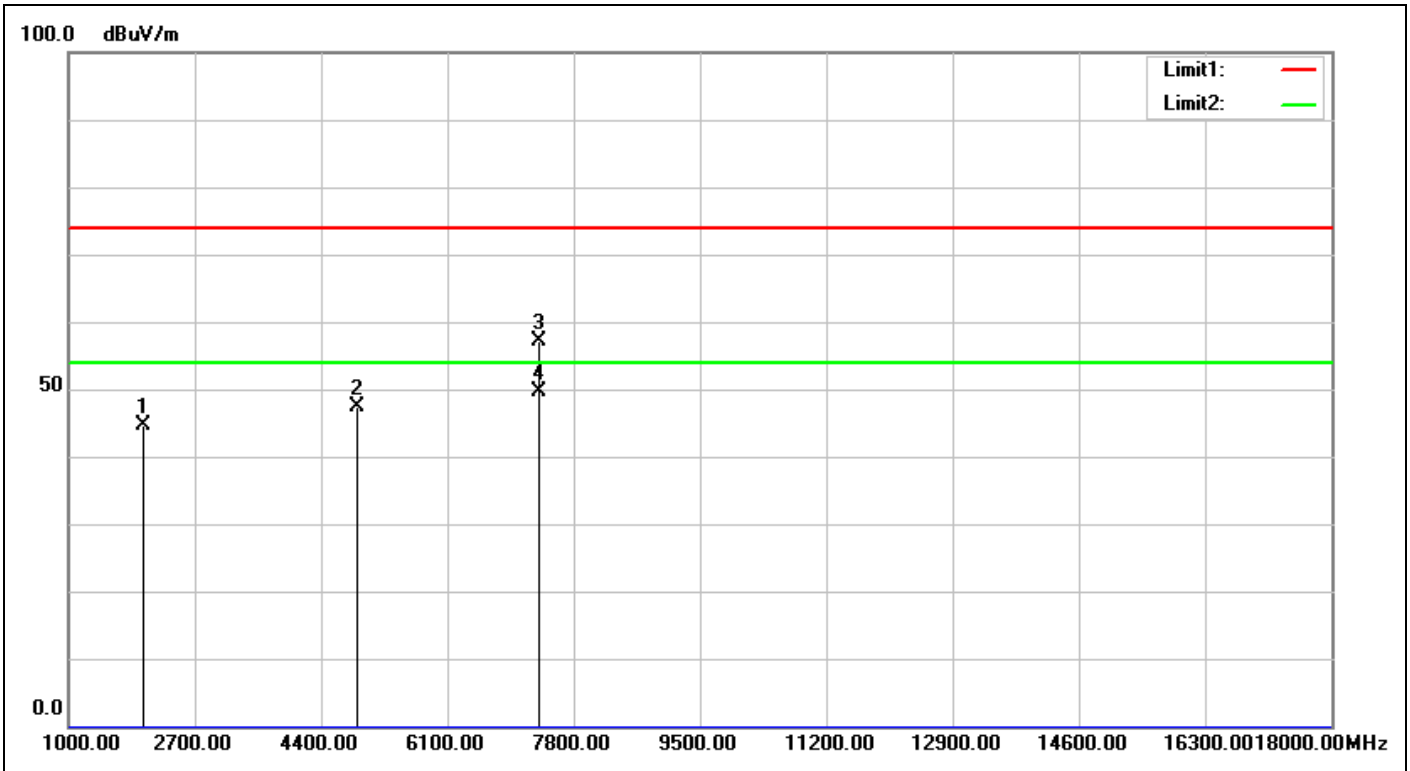
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/20 20:42:57
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2408-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.23	51.80	44.57	74.00	-29.43	peak	100	293	
2	4816.000	-2.61	50.68	48.07	74.00	-25.93	peak	100	238	
3	7224.000	5.63	52.62	58.25	74.00	-15.75	peak	100	112	
4	7224.000	5.63	43.30	48.93	54.00	-5.07	AVG	100	112	



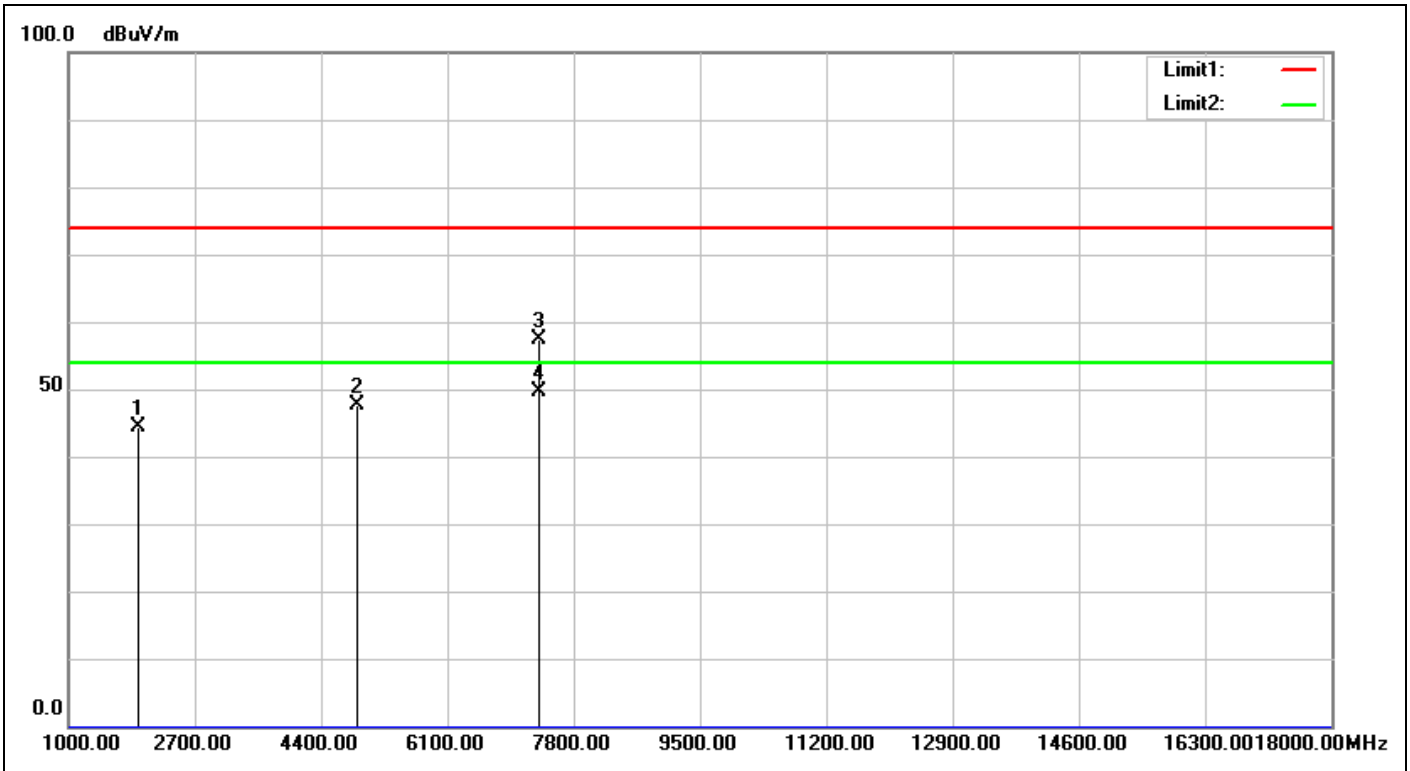
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/20 20:44:00
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2408-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-7.35	52.87	45.52	74.00	-28.48	peak	100	360	
2	4816.000	-2.61	49.30	46.69	74.00	-27.31	peak			
3	7224.000	5.63	54.74	60.37	74.00	-13.63	peak			
4	7224.000	5.63	44.08	49.71	54.00	-4.29	AVG			



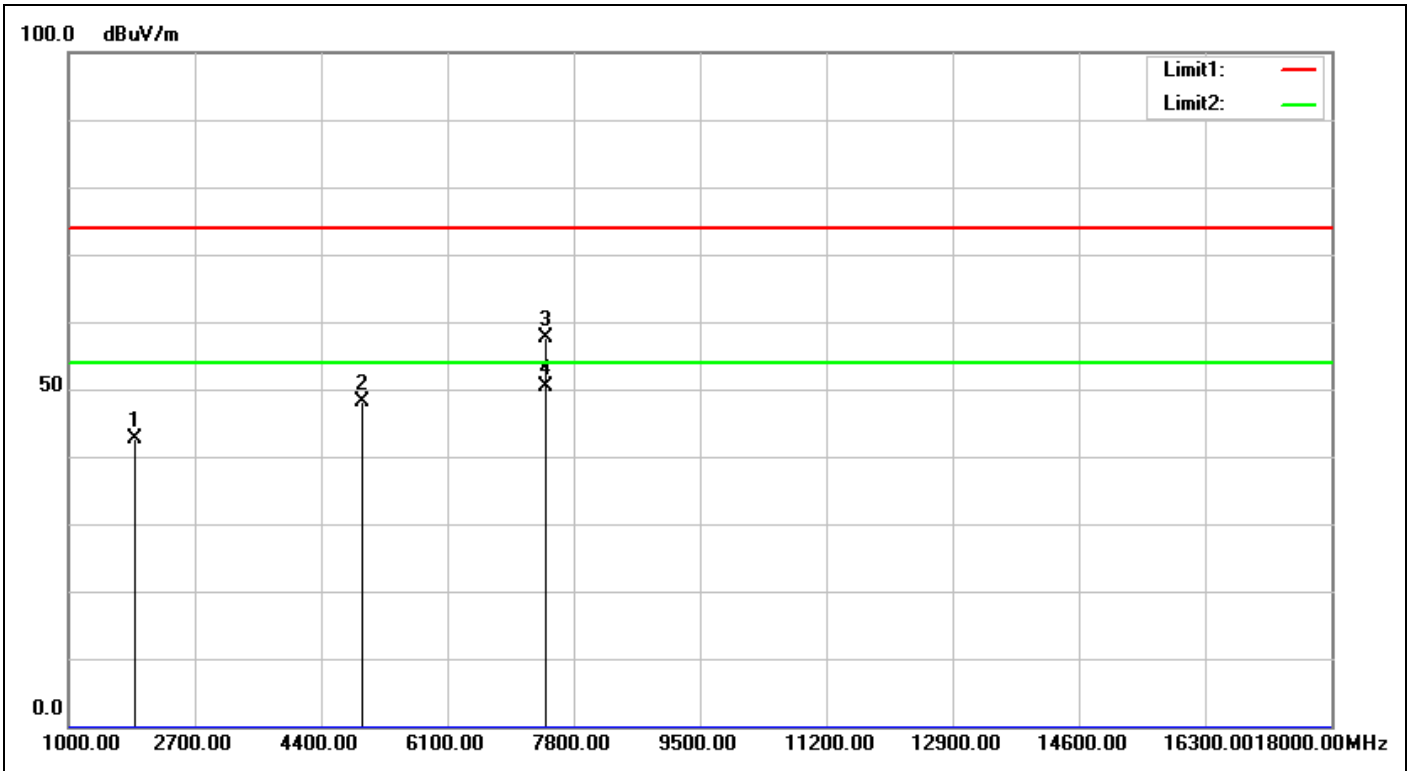
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/20 20:50:40
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2003.000	-7.16	51.88	44.72	74.00	-29.28	peak	100	2	
2	4880.000	-2.47	49.92	47.45	74.00	-26.55	peak			
3	7320.000	5.90	51.17	57.07	74.00	-16.93	peak			
4	7320.000	5.90	43.71	49.61	54.00	-4.39	AVG			



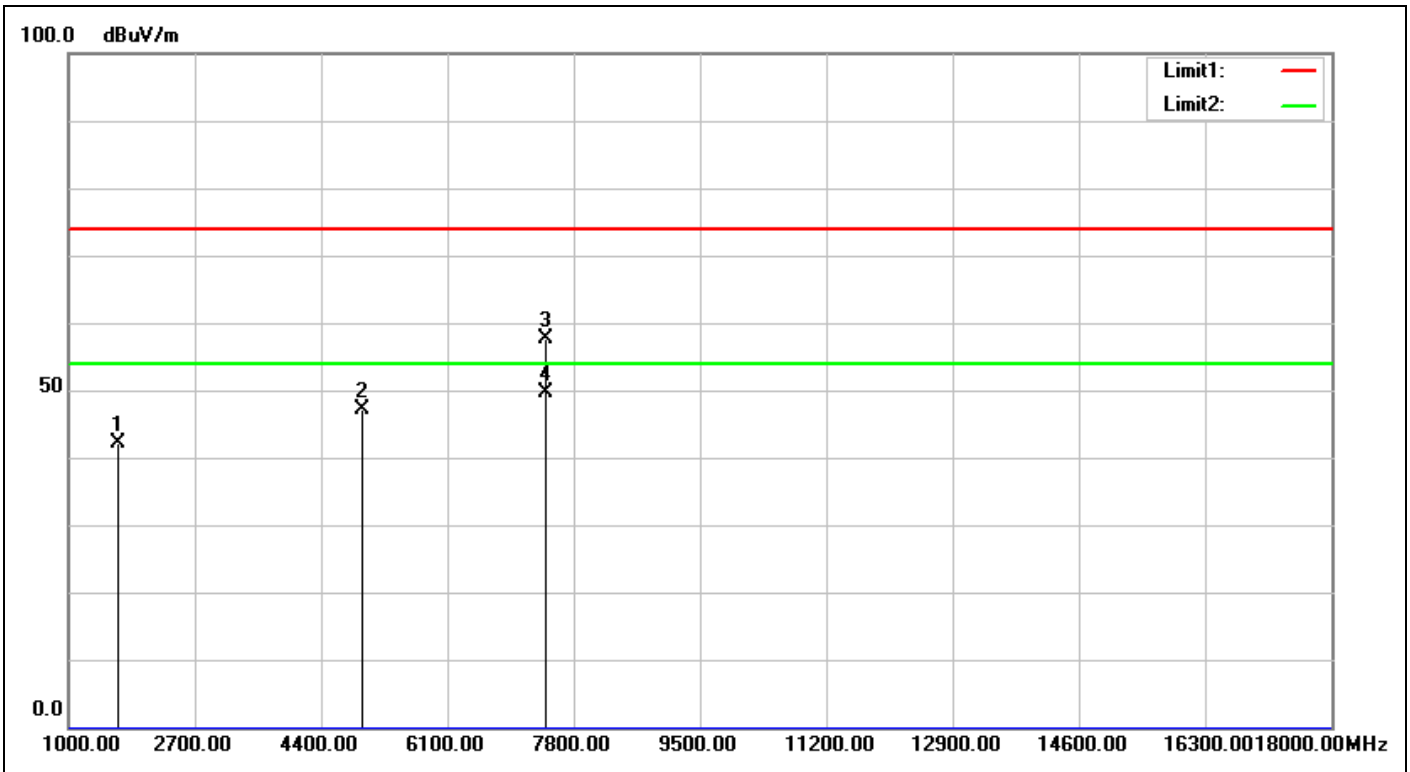
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/20 20:51:42
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1935.000	-7.55	52.02	44.47	74.00	-29.53	peak	100	357	
2	4880.000	-2.47	49.98	47.51	74.00	-26.49	peak			
3	7320.000	5.90	51.49	57.39	74.00	-16.61	peak			
4	7320.000	5.90	43.67	49.57	54.00	-4.43	AVG			



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/20 20:57:24
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2474-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1901.000	-7.77	50.41	42.64	74.00	-31.36	peak	100	249	
2	4948.000	-2.31	50.52	48.21	74.00	-25.79	peak			
3	7422.000	6.20	51.44	57.64	74.00	-16.36	peak			
4	7422.000	6.20	44.22	50.42	54.00	-3.58	AVG			



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/20 20:58:26
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2474-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1663.000	-9.28	51.44	42.16	74.00	-31.84	peak	100	323	
2	4948.000	-2.31	49.40	47.09	74.00	-26.91	peak			
3	7422.000	6.20	51.46	57.66	74.00	-16.34	peak			
4	7422.000	6.20	43.50	49.70	54.00	-4.30	AVG			

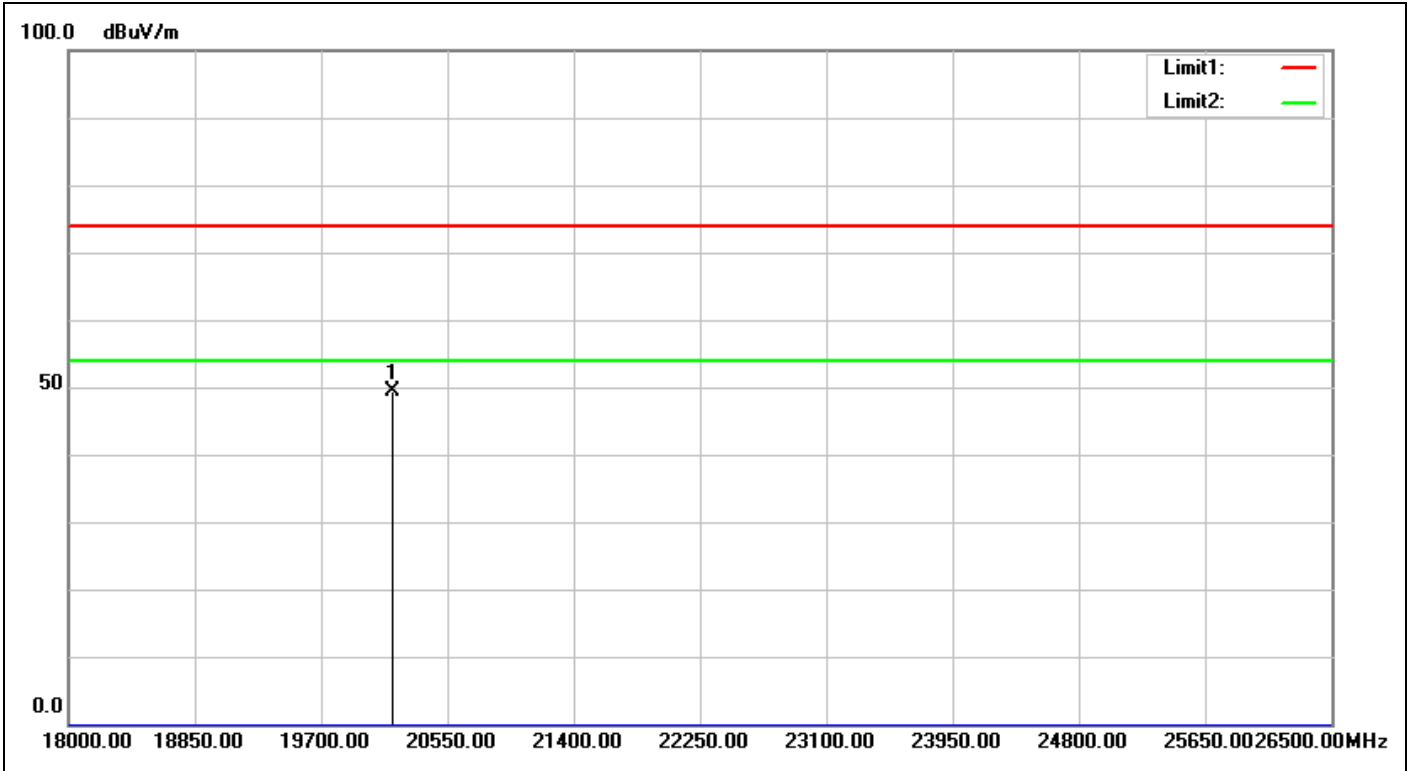
Spurious Emissions, TX Mode, 18-26G



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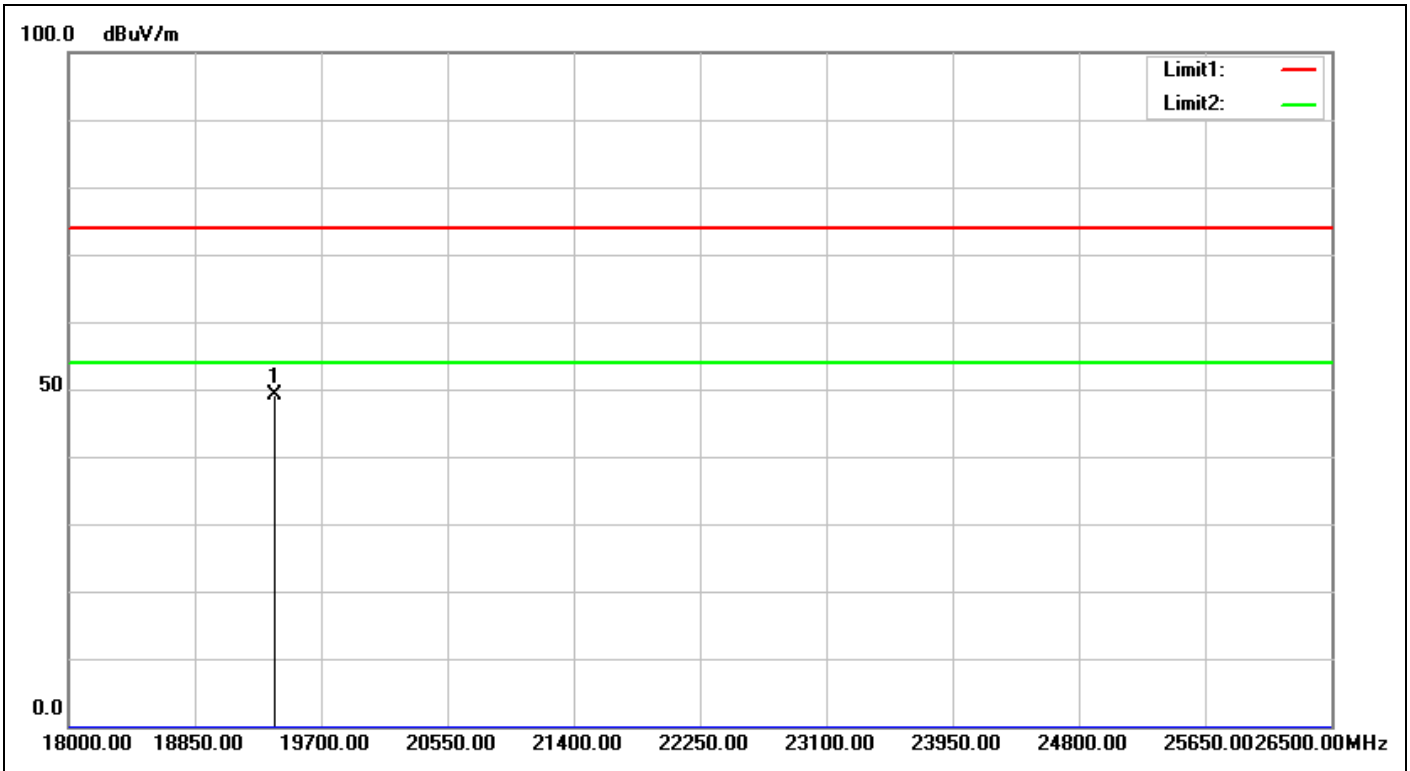
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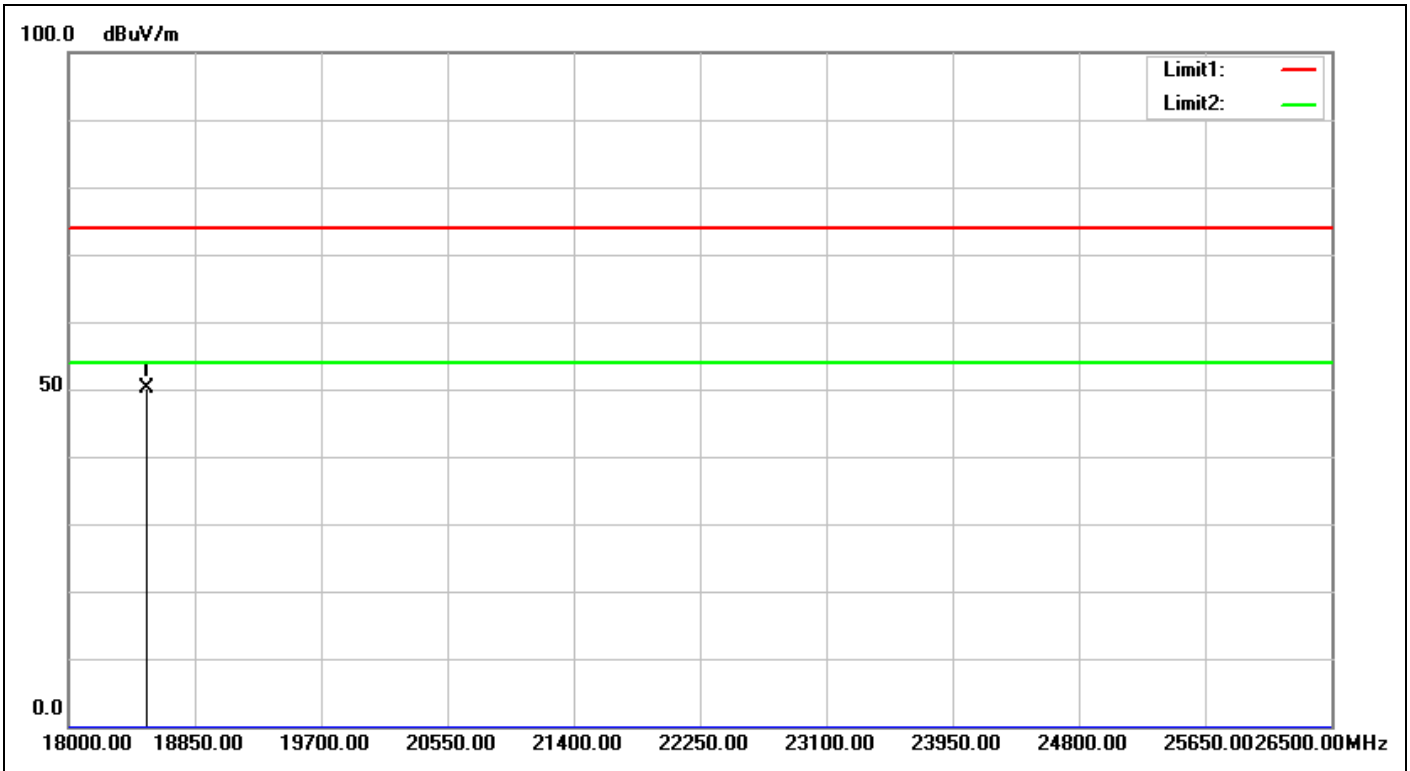
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/21 11:19:09
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2408-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20176.000	29.80	19.67	49.47	74.00	-24.53	peak		0	



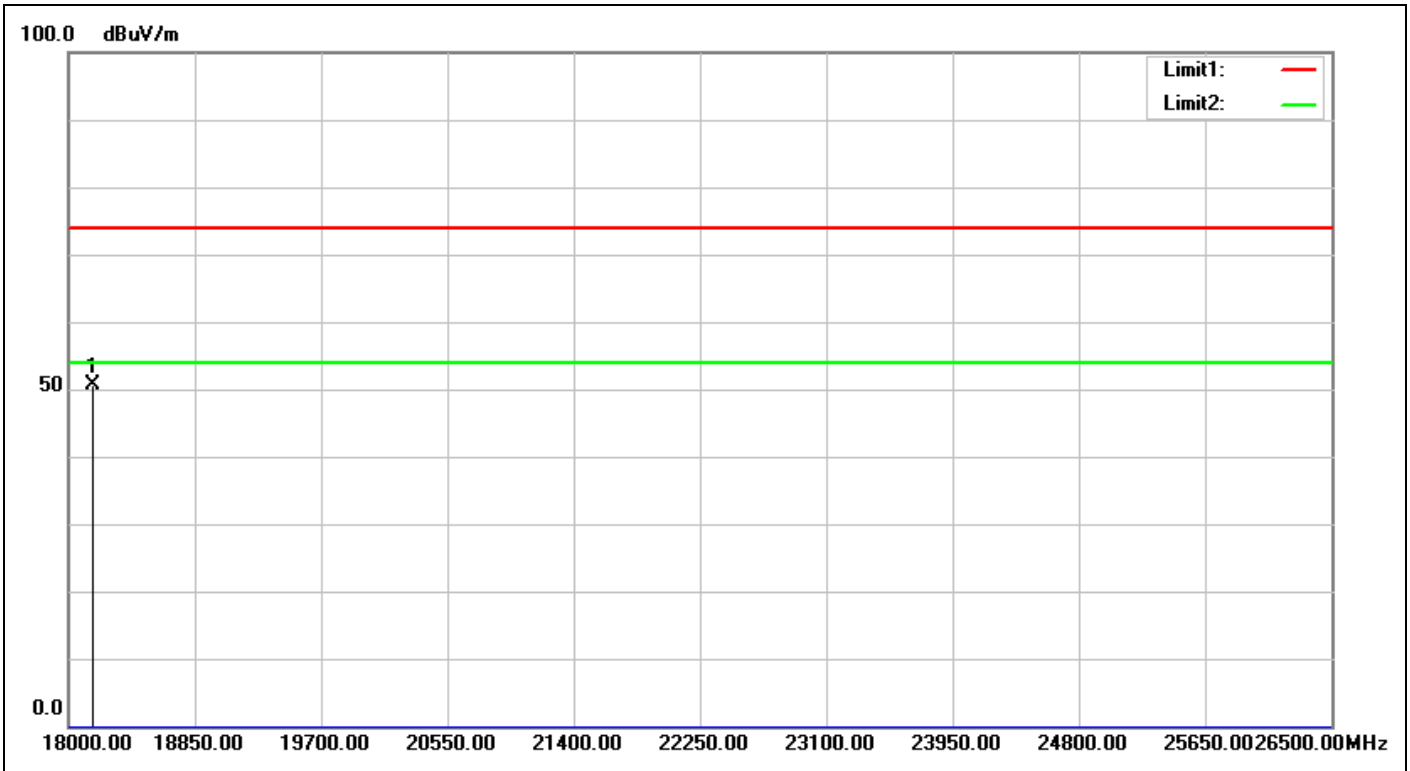
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/21 11:21:37
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2408-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19385.500	29.53	19.62	49.15	74.00	-24.85	peak			



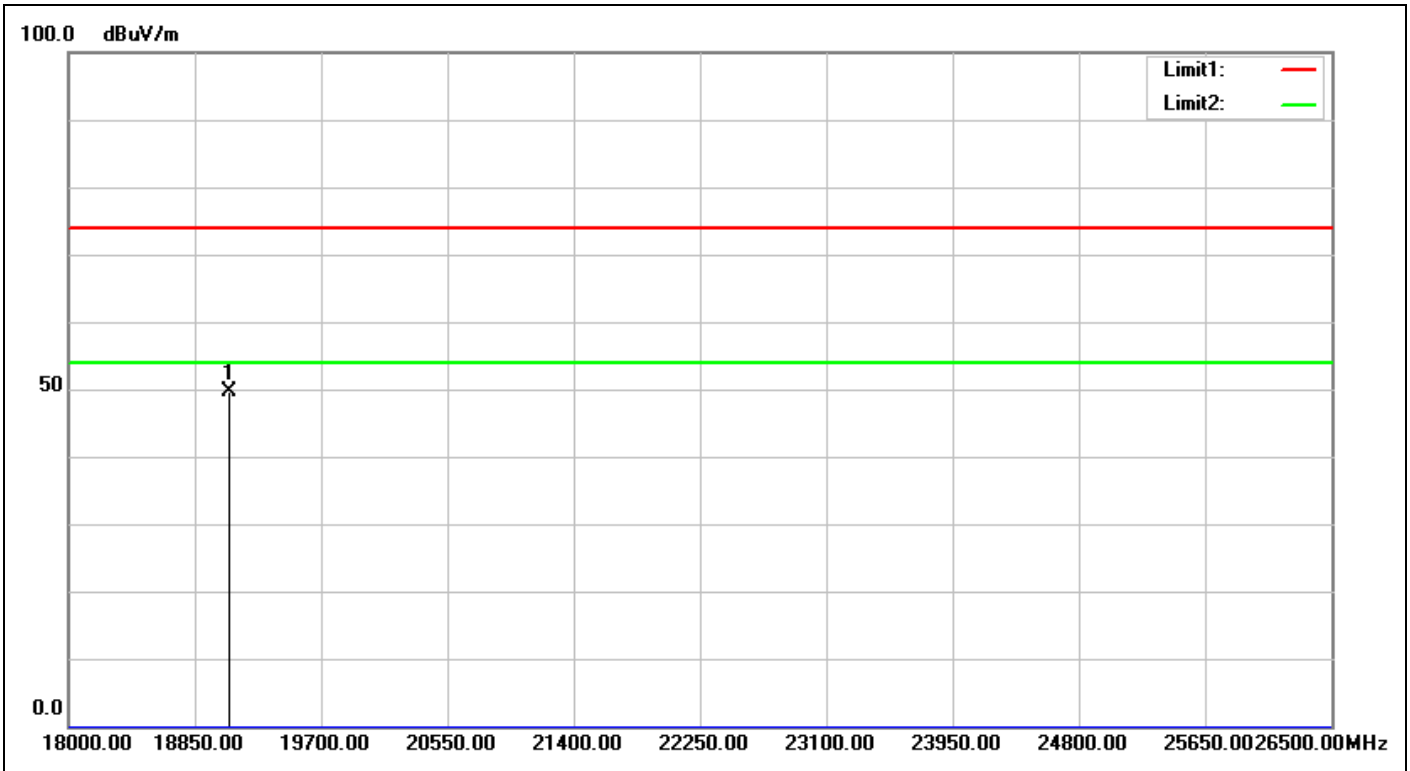
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/21 11:24:10
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18527.000	29.08	21.04	50.12	74.00	-23.88	peak			



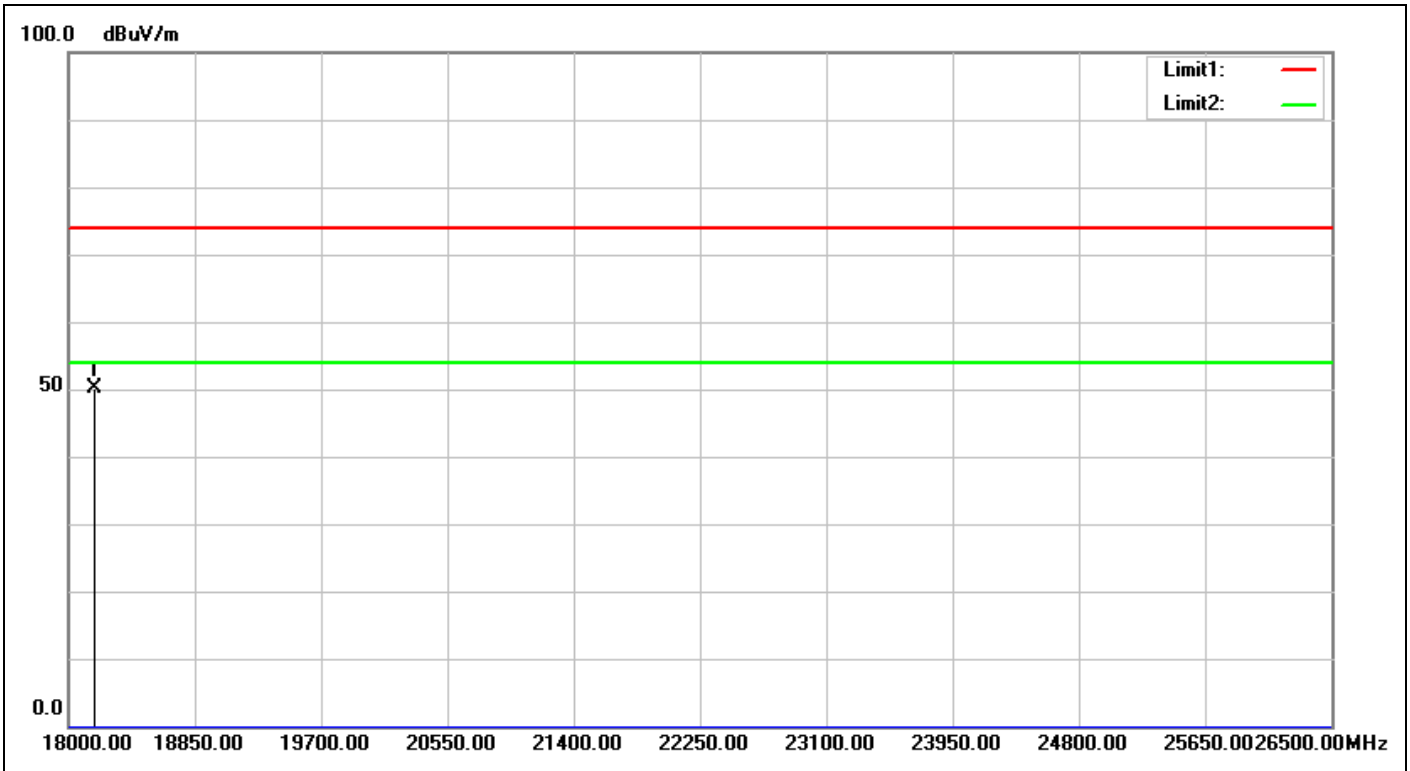
Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/21 11:26:39
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18161.500	29.07	21.62	50.69	74.00	-23.31	peak			



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/21 11:29:15
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2474-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19079.500	29.39	20.20	49.59	74.00	-24.41	peak			



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/21 11:31:44
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2474-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18178.500	29.07	21.03	50.10	74.00	-23.90	peak			

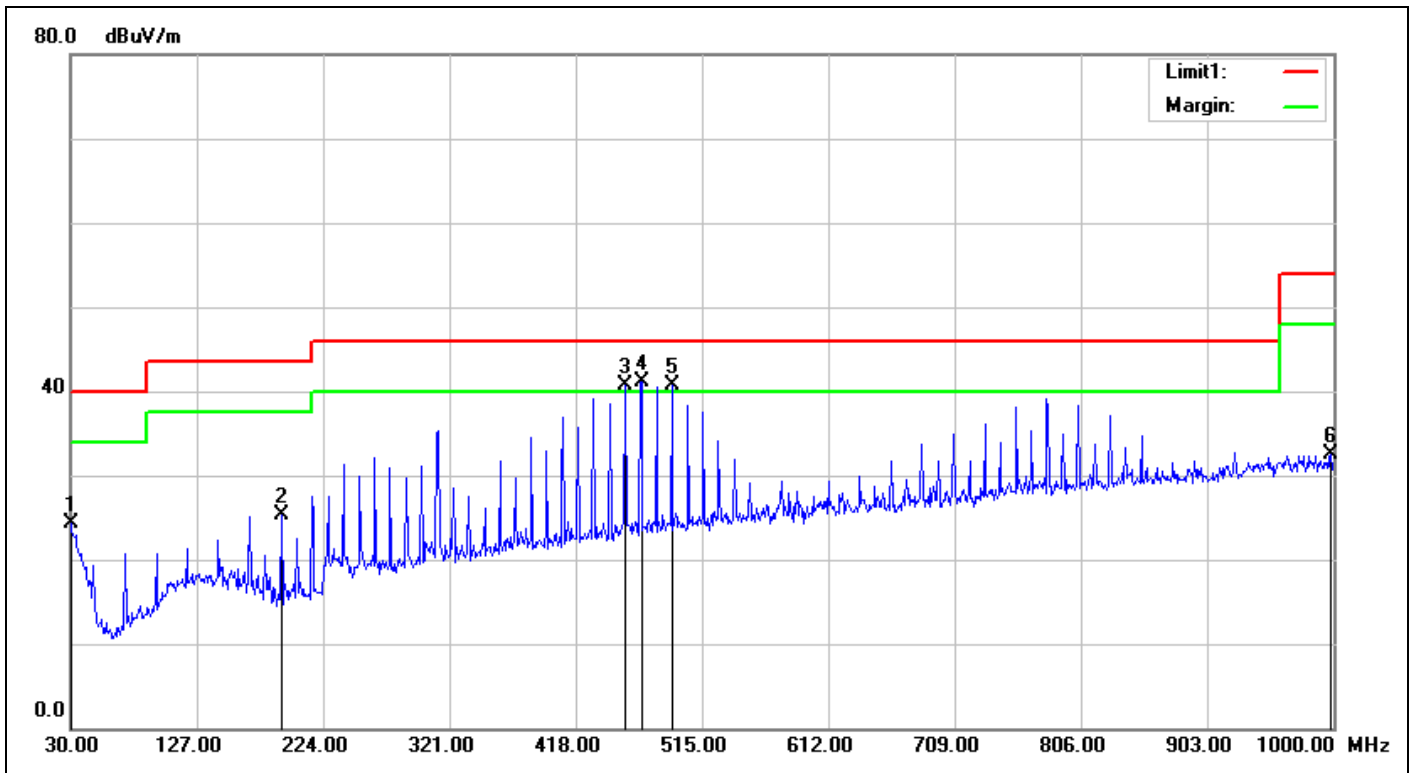
Spurious Emissions, TX Mode, 30M-1G



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

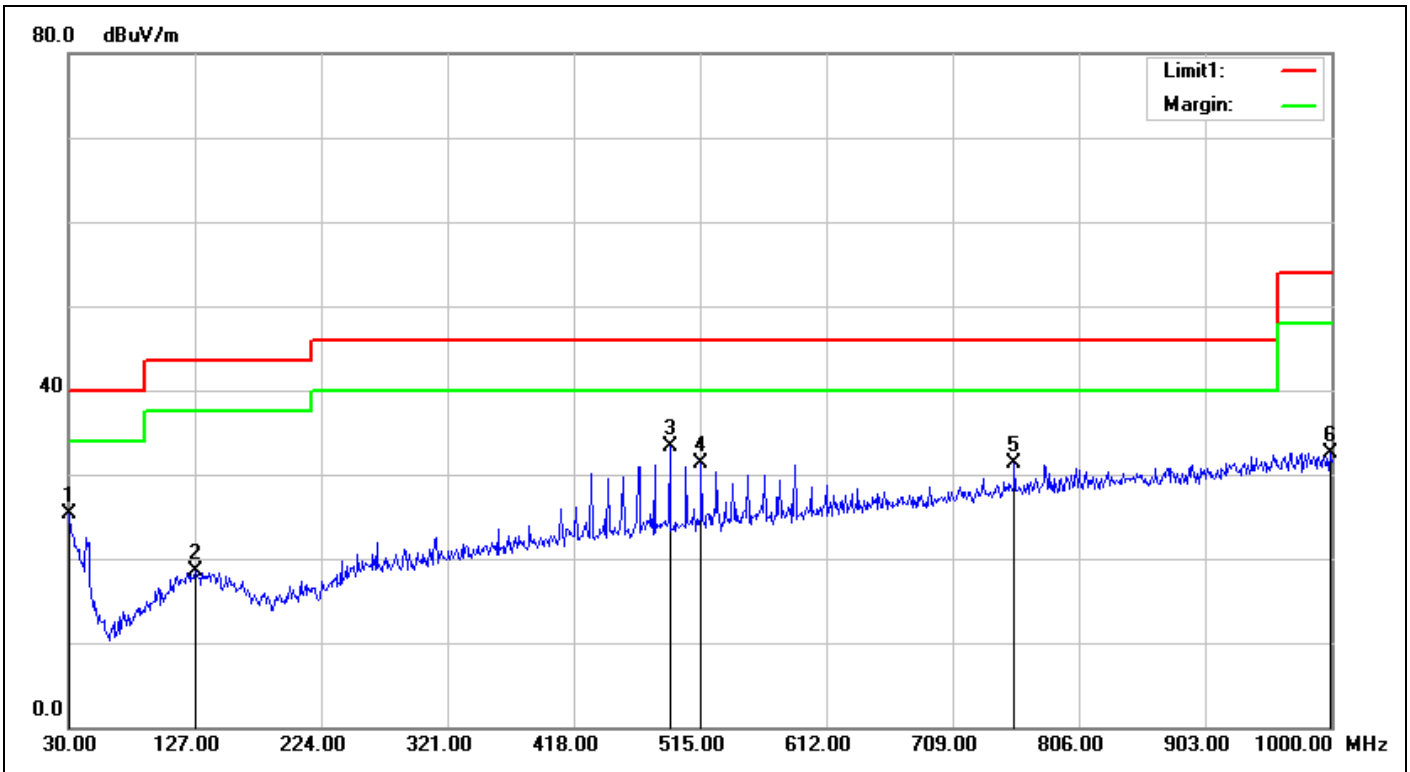
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/21 11:37:50
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-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	-0.07	24.32	24.25	40.00	-15.75	QP	100	175	
2	191.9900	-9.43	34.65	25.22	43.50	-18.28	QP	100	77	
3	455.8299	-1.94	42.61	40.67	46.00	-5.33	QP	100	171	
4	468.4399	-1.78	42.92	41.14	46.00	-4.86	QP	100	45	
5	491.7200	-1.48	42.23	40.75	46.00	-5.25	QP	100	212	
6	998.0599	5.81	26.76	32.57	54.00	-21.43	QP	100	180	

Spurious Emissions, TX Mode, 30M-1G



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/21 11:38:53
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9699	-0.62	25.84	25.22	40.00	-14.78	QP	100	180	
2	127.9699	-7.04	25.52	18.48	43.50	-25.02	QP	100	157	
3	491.7200	-1.48	34.75	33.27	46.00	-12.73	QP	100	44	
4	515.9699	-1.19	32.43	31.24	46.00	-14.76	QP	100	175	
5	756.5299	2.41	28.83	31.24	46.00	-14.76	QP	100	163	
6	999.0299	5.83	26.77	32.60	54.00	-21.40	QP	100	114	

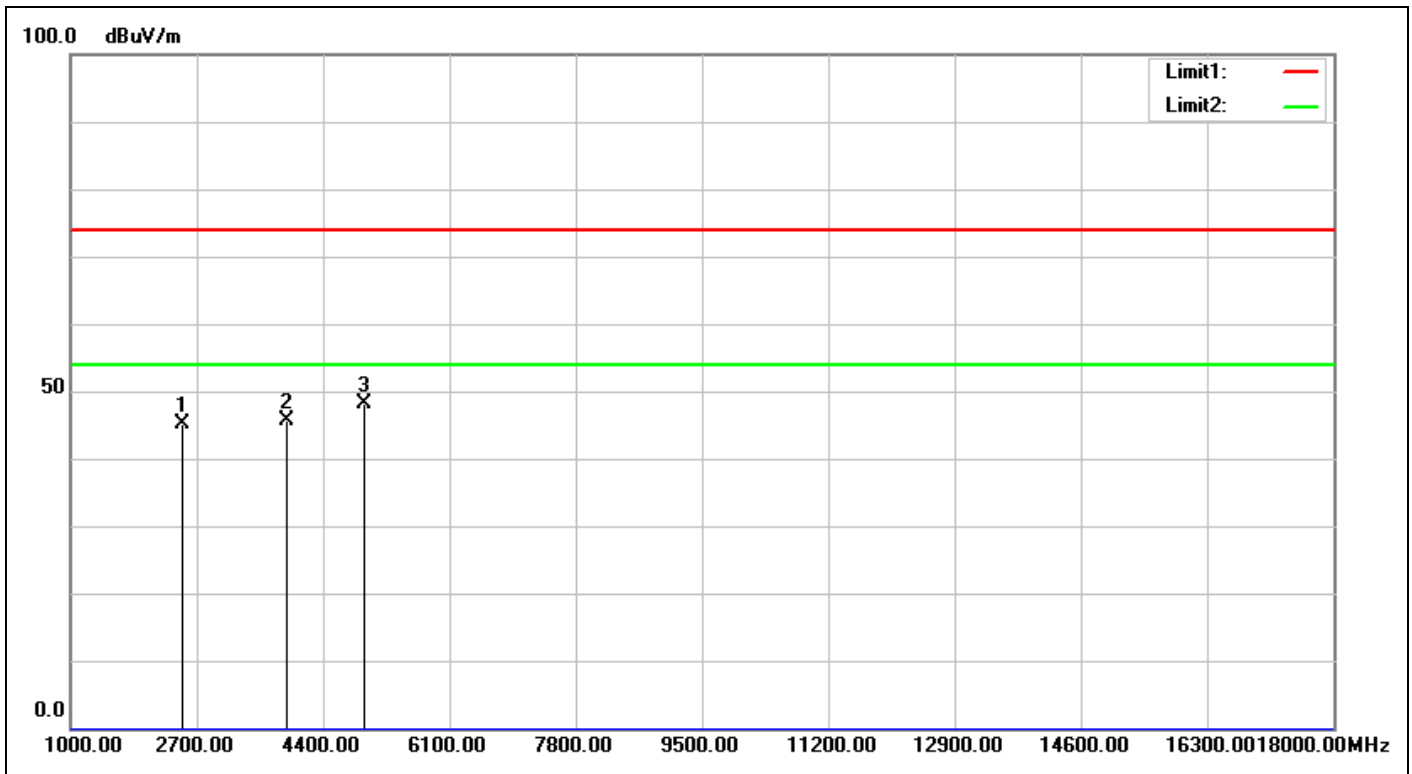
Spurious Emissions, RX Mode, 1-18G



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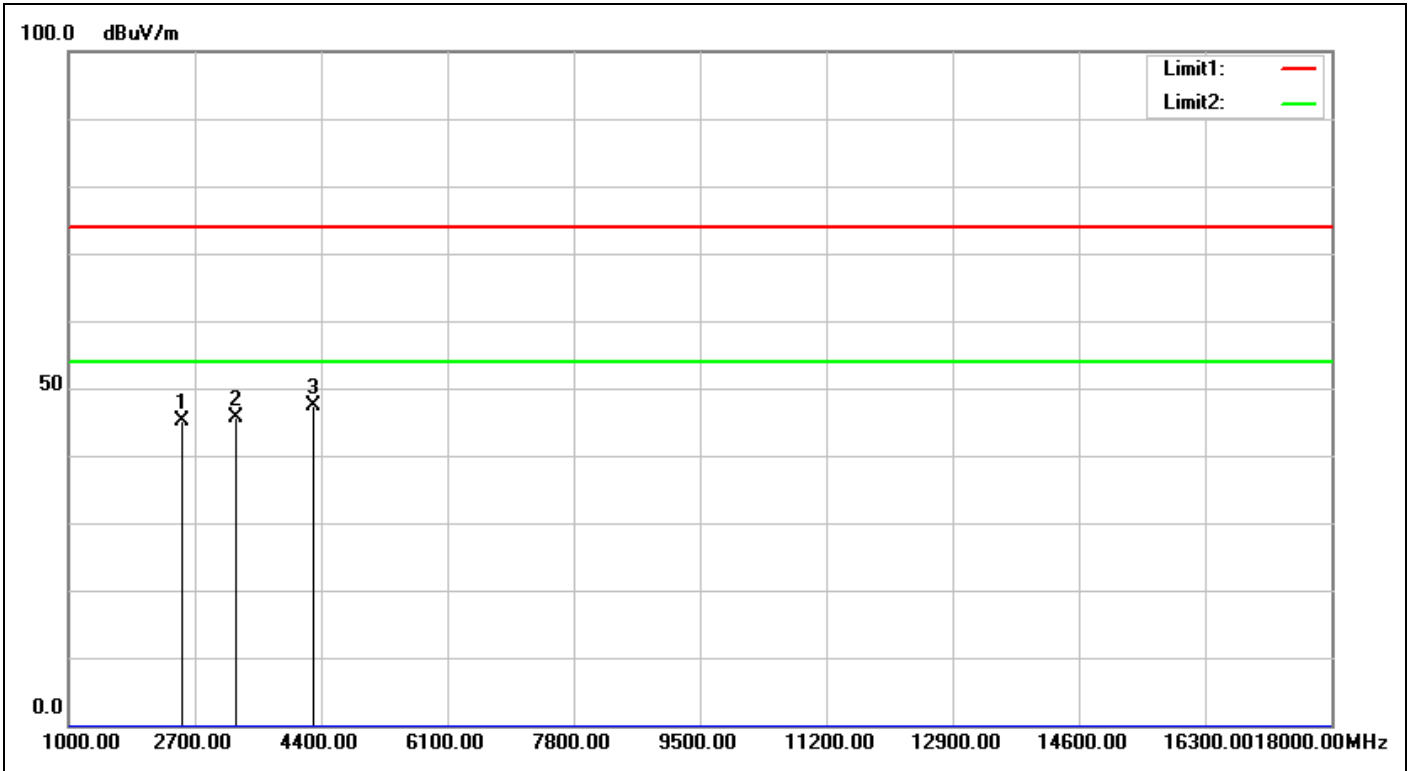
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Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/21 11:06:53
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2513.000	-7.91	52.97	45.06	74.00	-28.94	peak	100	193	
2	3907.000	-5.83	51.58	45.75	74.00	-28.25	peak	100	112	
3	4944.000	-3.30	51.46	48.16	74.00	-25.84	peak	100	254	

Spurious Emissions, RX Mode, 18-26G



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/21 11:07:55
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2530.000	-7.88	52.89	45.01	74.00	-28.99	peak	100	159	
2	3244.000	-6.86	52.44	45.58	74.00	-28.42	peak	100	243	
3	4298.000	-4.54	51.81	47.27	74.00	-26.73	peak	100	360	

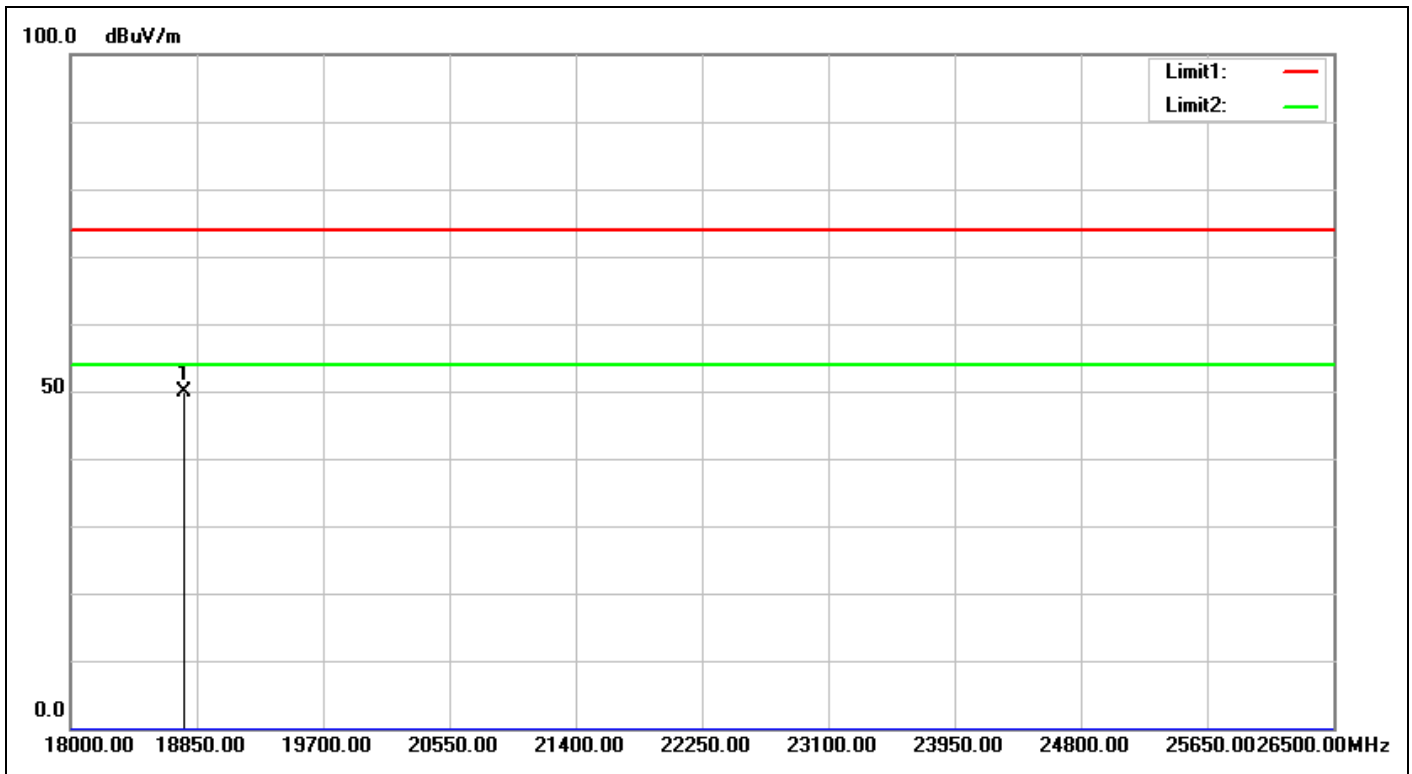
Spurious Emissions, RX Mode, 18-26G



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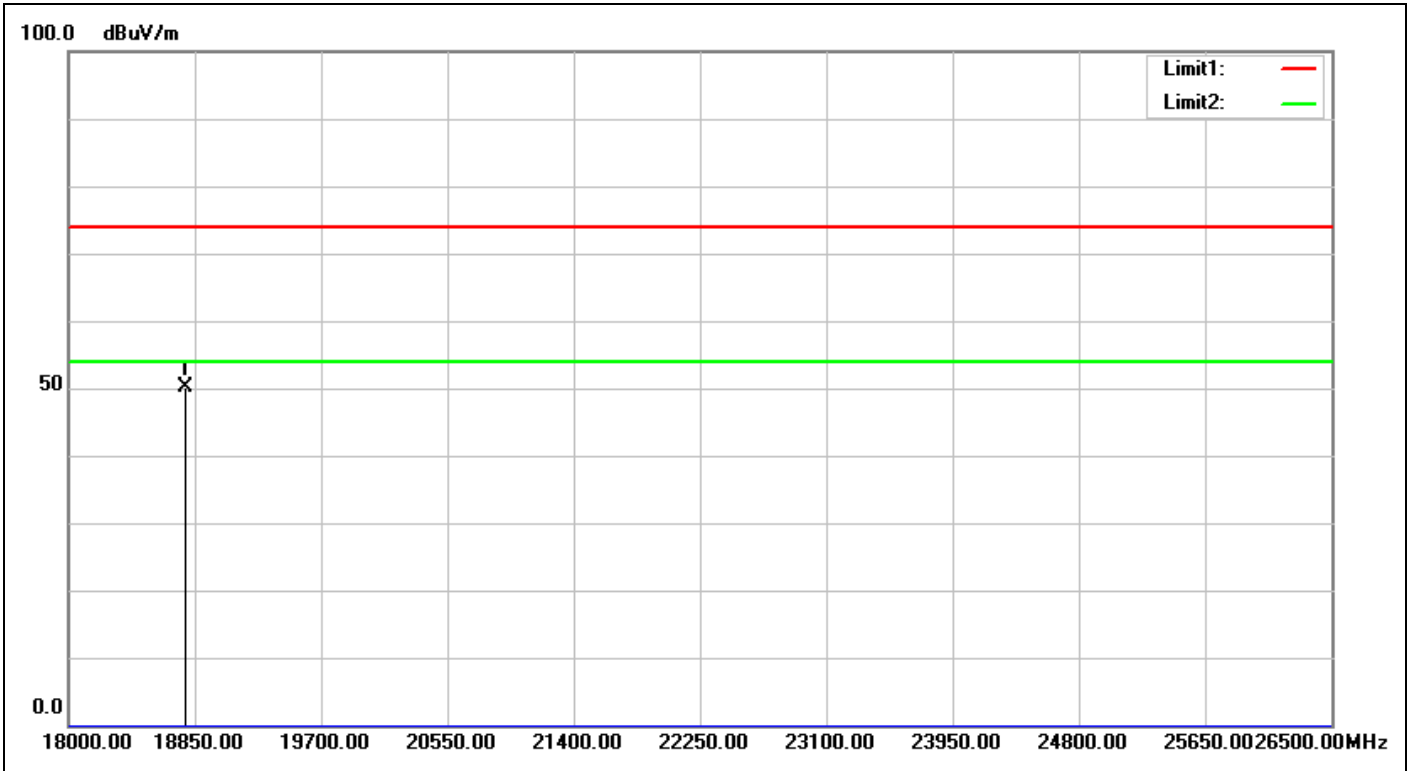
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Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/21 11:15:43
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18765.000	29.22	20.68	49.90	74.00	-24.10	peak		0	



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/21 11:17:02
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18790.500	29.24	20.84	50.08	74.00	-23.92	peak			

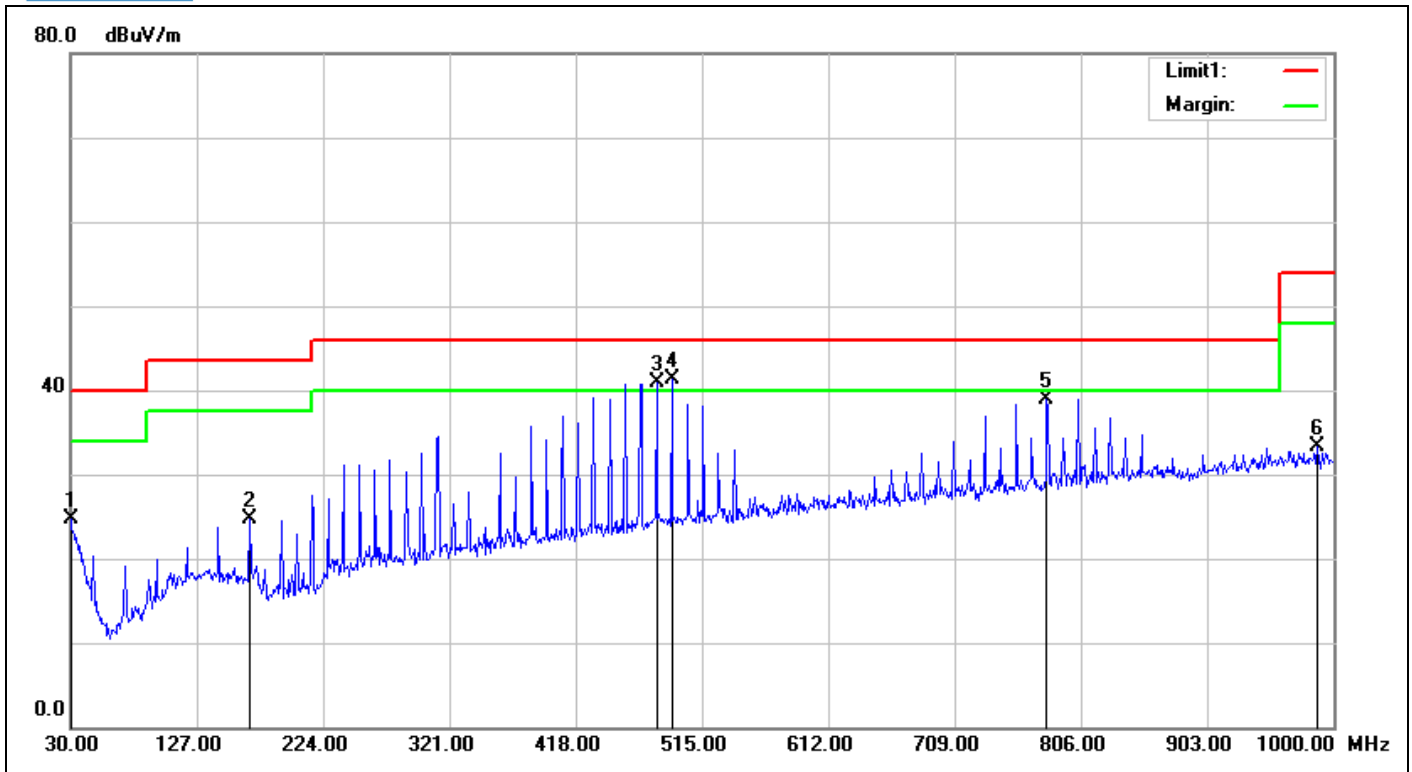
Spurious Emissions, RX Mode, 30M-1G



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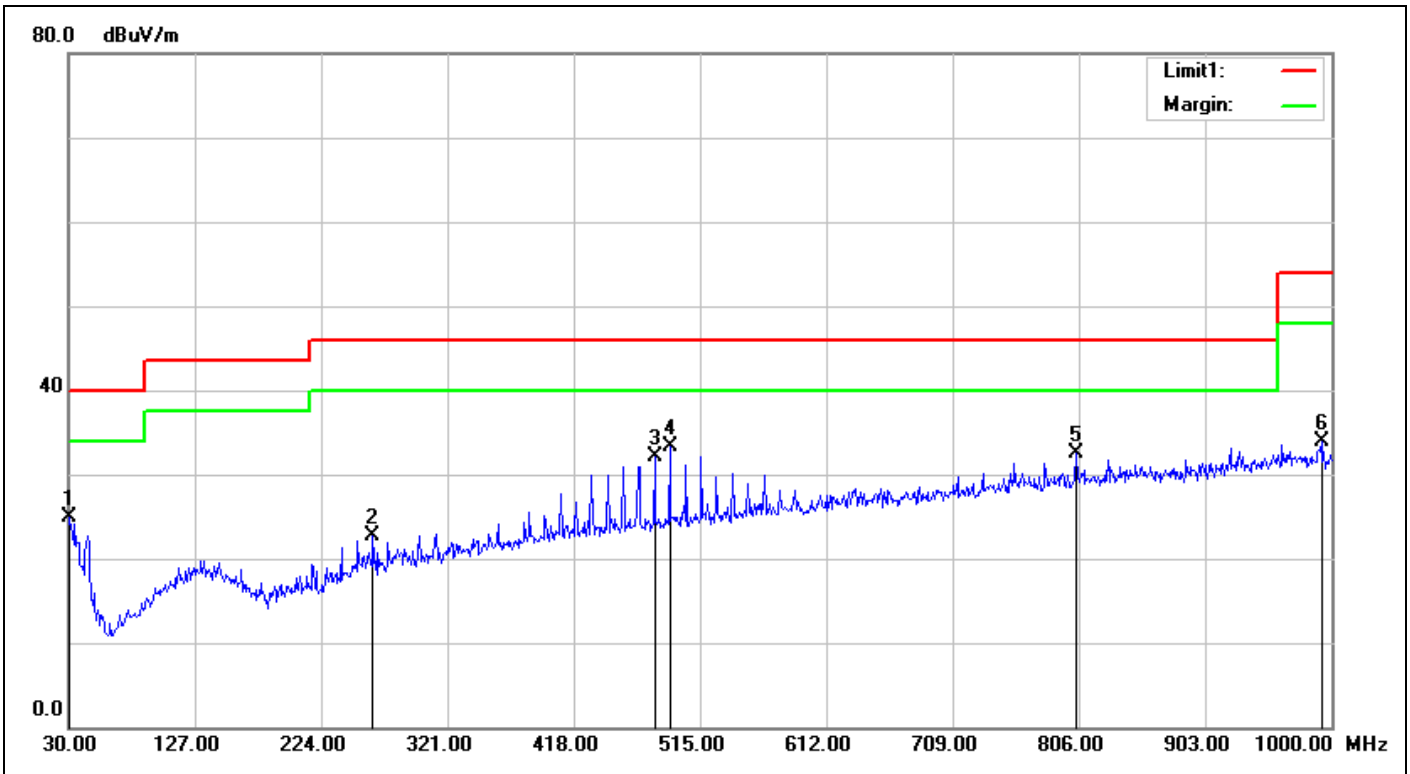
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/10/21 11:41:15
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-RX		
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	-0.07	24.78	24.71	40.00	-15.29	QP	100	315	
2	167.7400	-8.76	33.52	24.76	43.50	-18.74	QP	100	357	
3	480.0799	-1.62	42.57	40.95	46.00	-5.05	QP	100	34	
4	491.7200	-1.48	42.83	41.35	46.00	-4.65	QP	100	45	
5	779.8099	2.63	36.27	38.90	46.00	-7.10	QP	100	59	
6	987.3899	5.72	27.62	33.34	54.00	-20.66	QP	100	168	

Spurious Emissions, RX Mode, 30M-1G



Service No.:	114056928-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/10/21 11:42:18
Applicant:	Acrox	Test Rating:	DC 3V
Product:	2.4GHz Keyboard	Temp.(°C)/Hum.(%):	22.4(°C)/66%
Model No.:	K1X	Test Engineer:	Freeman Wang
Test Mode:	2440-RX		
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	-0.07	25.03	24.96	40.00	-15.04	QP	100	360	
2	263.7700	-5.05	27.70	22.65	46.00	-23.35	QP	100	70	
3	480.0800	-1.62	33.66	32.04	46.00	-13.96	QP	100	92	
4	491.7200	-1.48	34.83	33.35	46.00	-12.65	QP	100	103	
5	804.0600	2.89	29.53	32.42	46.00	-13.58	QP	100	123	
6	992.2400	5.77	28.11	33.88	54.00	-20.12	QP	100	3	