

Test Report No.10055806 001

Appendix D: Radiated Spurious Emission Data

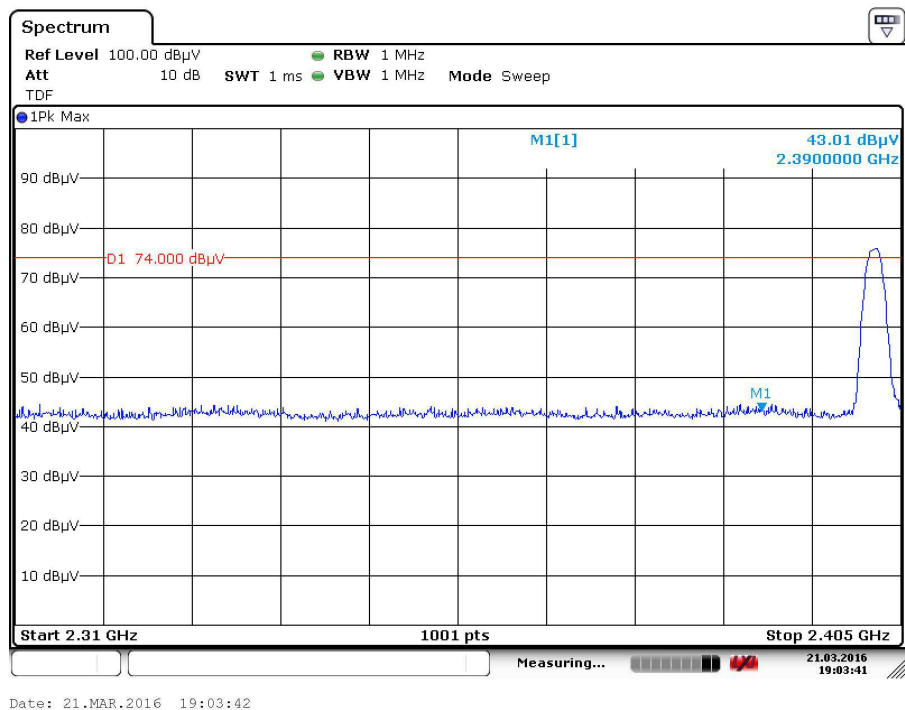
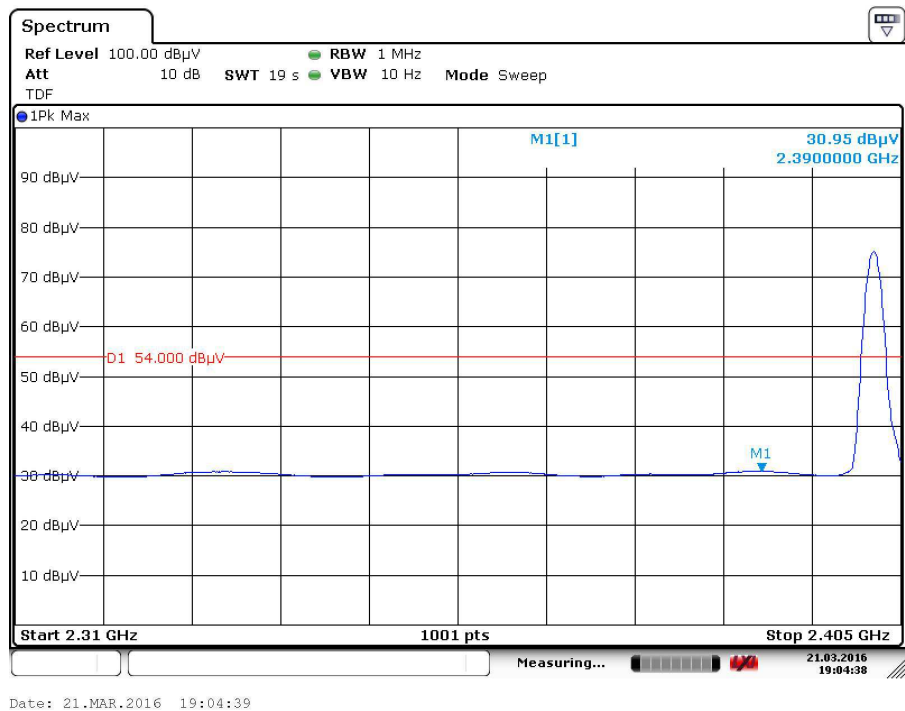
(File: 10055806AppendixD)

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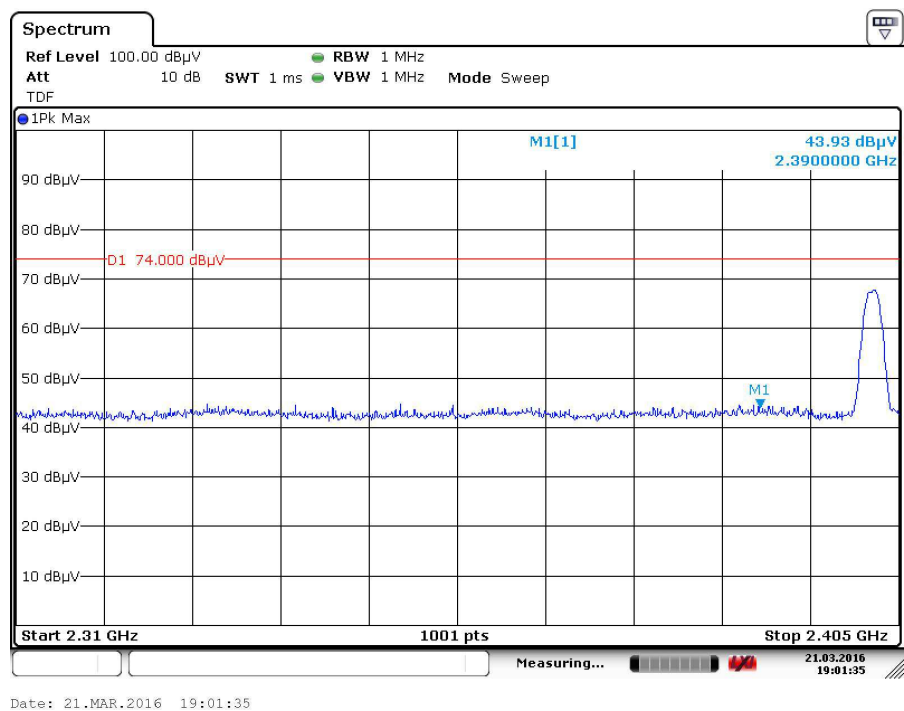
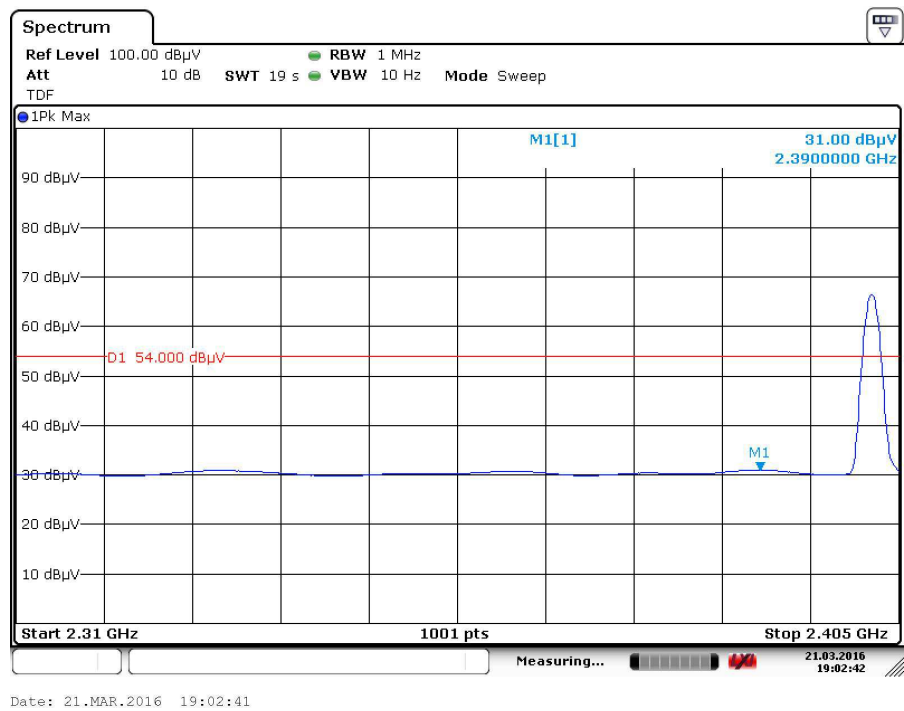
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Radiated Bandedge (GFSK)

Low Channel (Hor)



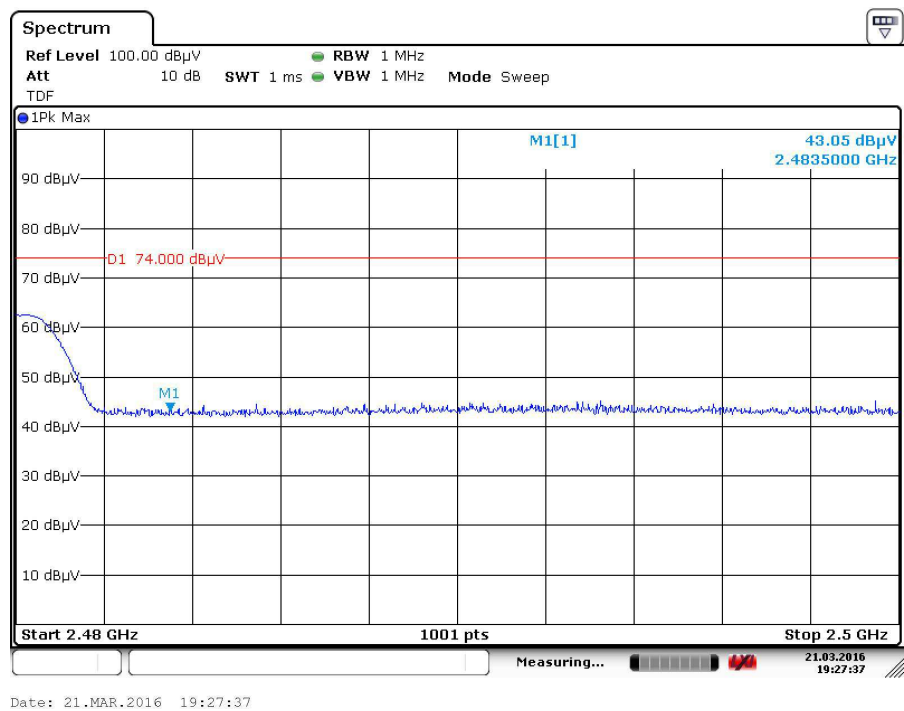
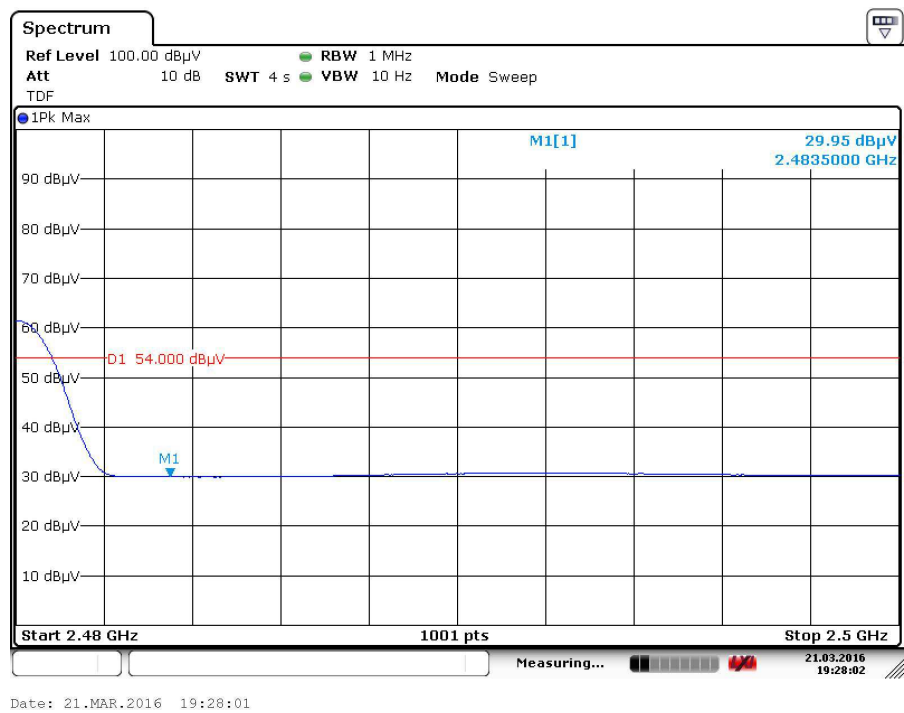
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

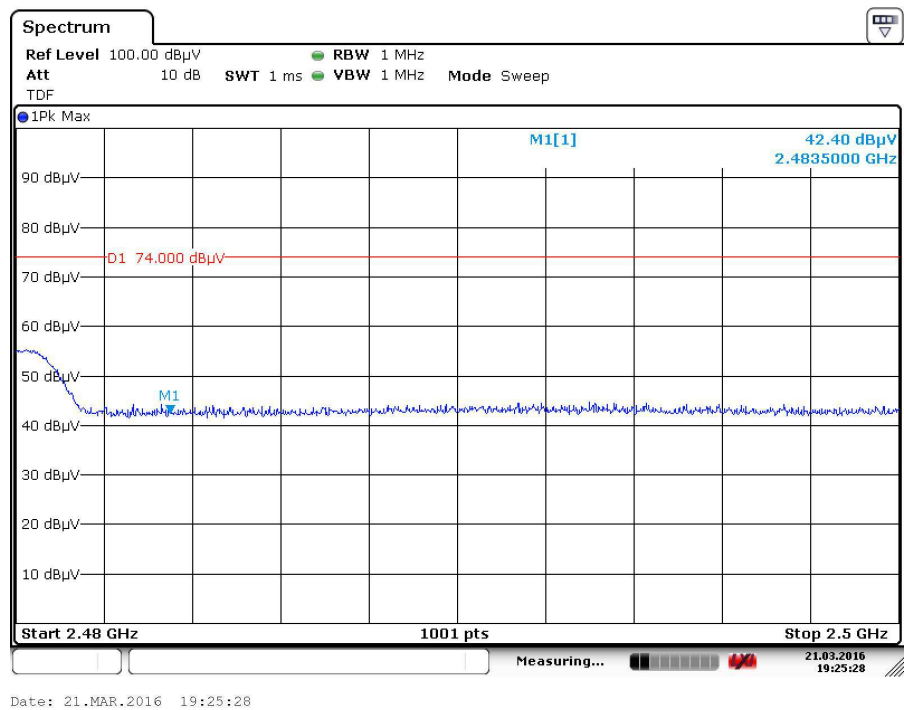
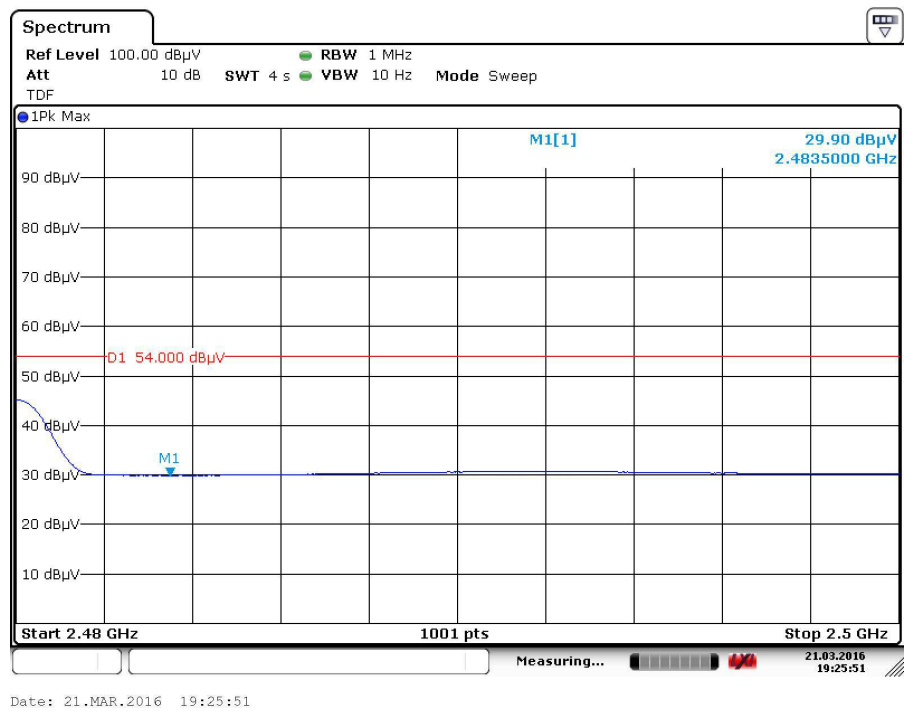
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

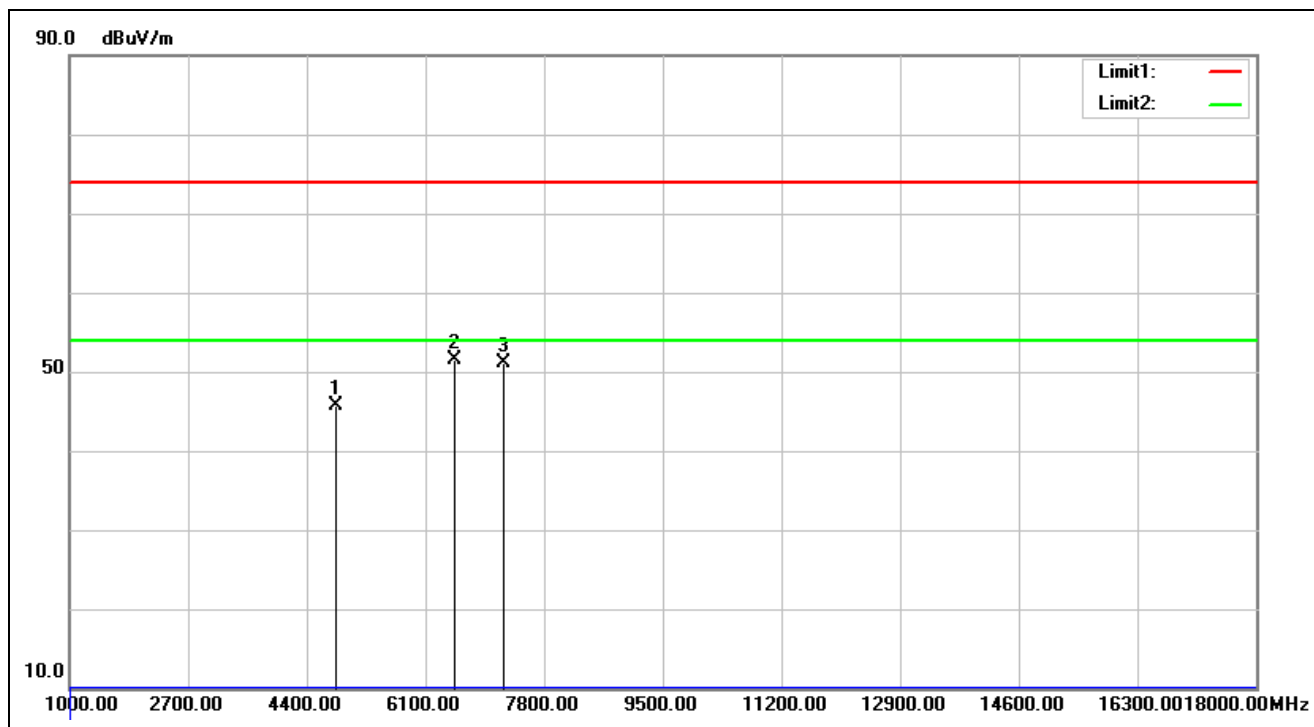
Spurious Emissions, TX Mode, 1-18G



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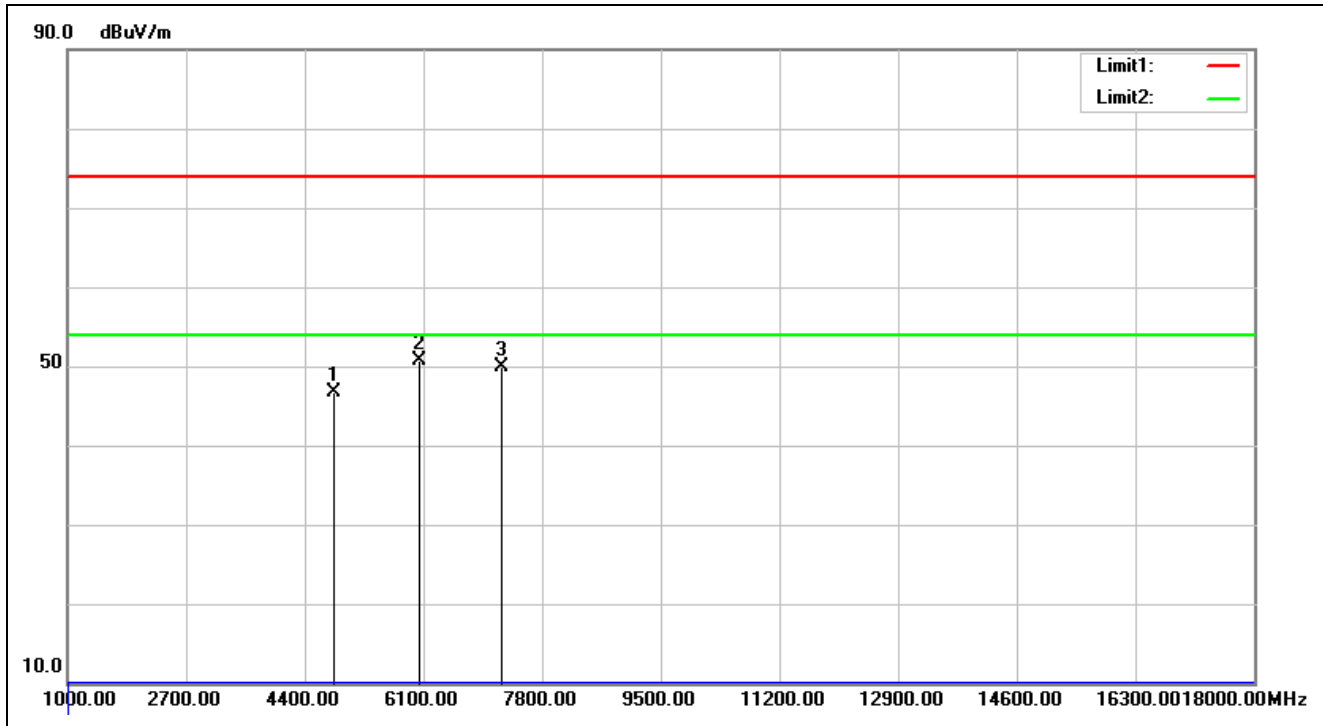
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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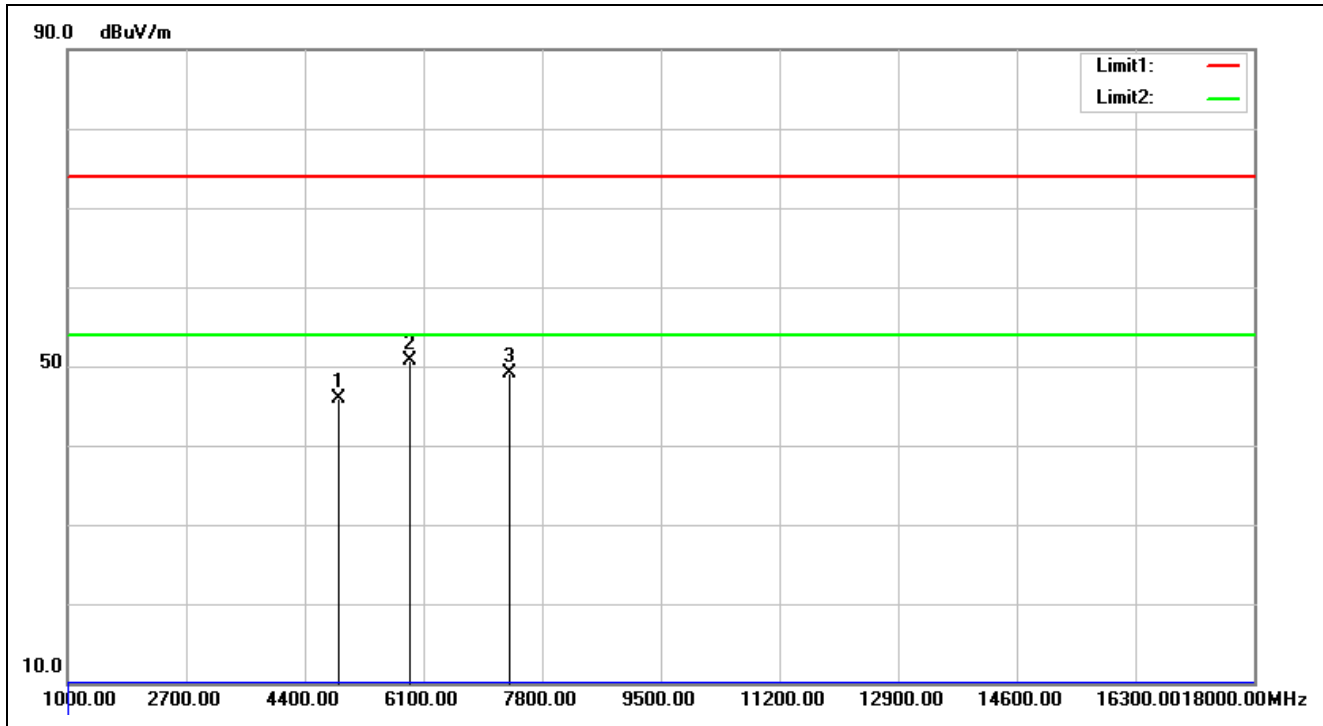
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Test item:	Radiation Emission	Test Time:	2016/3/21 19:05:16
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.28	47.99	45.71	74.00	-28.29	peak		0	
2	6508.000	6.00	45.51	51.51	74.00	-22.49	peak	100	340	
3	7206.000	5.77	45.39	51.16	74.00	-22.84	peak		0	



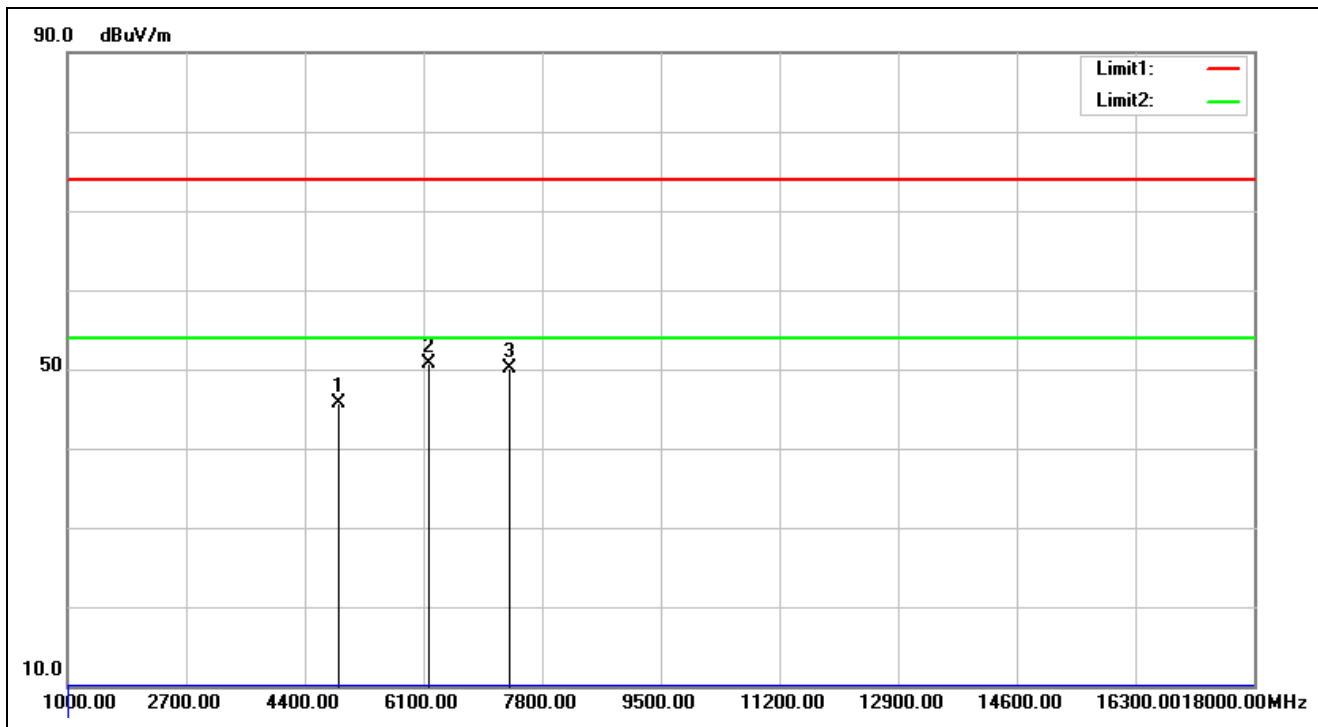
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:06:18
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.28	48.99	46.71	74.00	-27.29	peak			
2	6032.000	4.26	46.38	50.64	74.00	-23.36	peak	100	0	
3	7206.000	5.77	44.12	49.89	74.00	-24.11	peak			



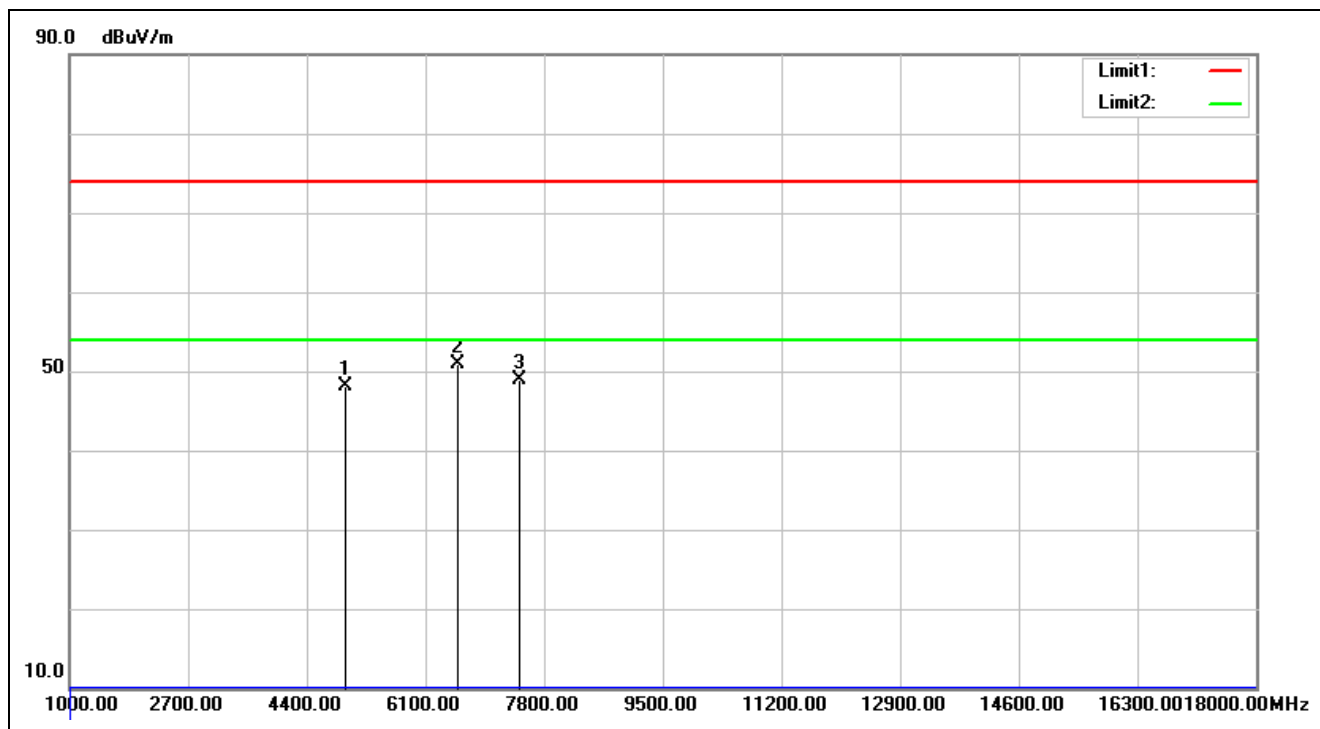
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:10:57
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	4880.000	-2.10	48.05	45.95	74.00	-28.05	peak			
2	5896.000	3.45	47.16	50.61	74.00	-23.39	peak	100	351	
3	7320.000	6.10	43.07	49.17	74.00	-24.83	peak			



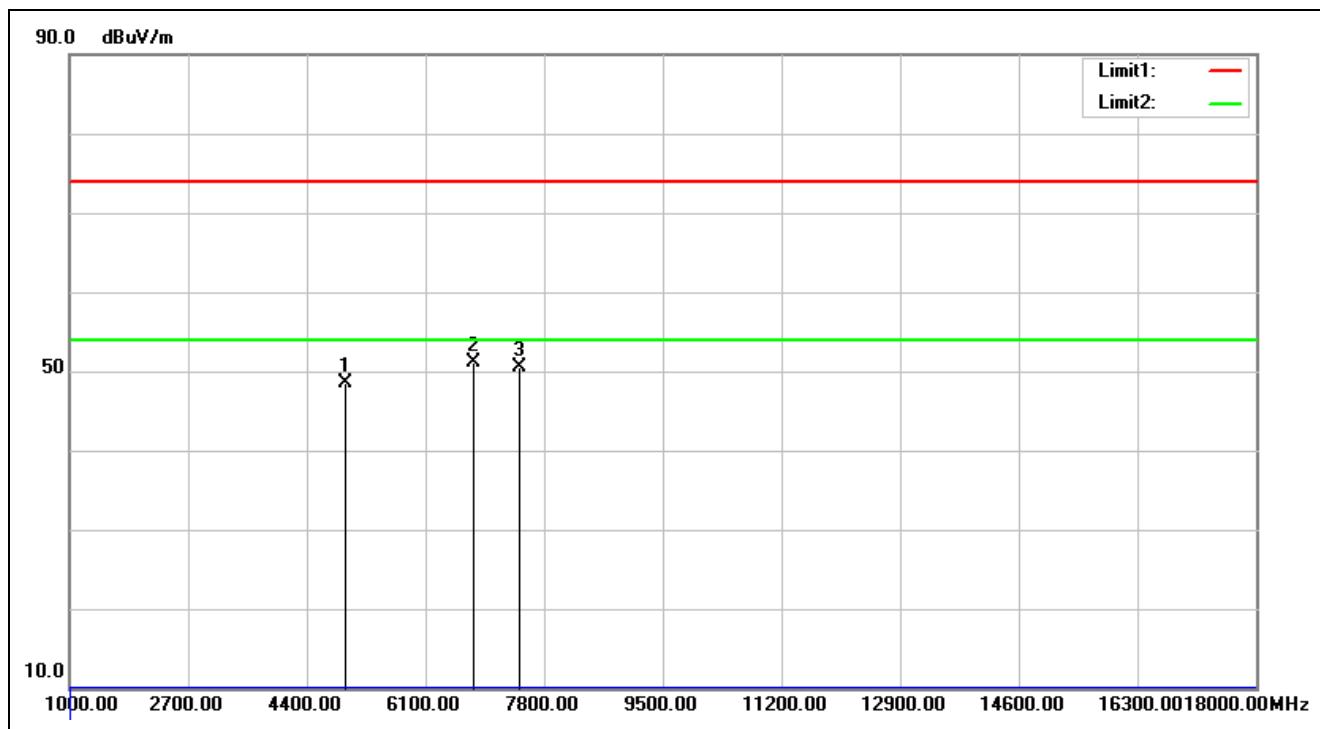
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:12:00
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	4880.000	-2.10	47.84	45.74	74.00	-28.26	peak			
2	6185.000	4.83	45.79	50.62	74.00	-23.38	peak	100	89	
3	7320.000	6.10	44.00	50.10	74.00	-23.90	peak			



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:14:50
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-1.91	49.93	48.02	74.00	-25.98	peak			
2	6559.000	5.92	44.97	50.89	74.00	-23.11	peak	100	185	
3	7440.000	6.44	42.49	48.93	74.00	-25.07	peak			



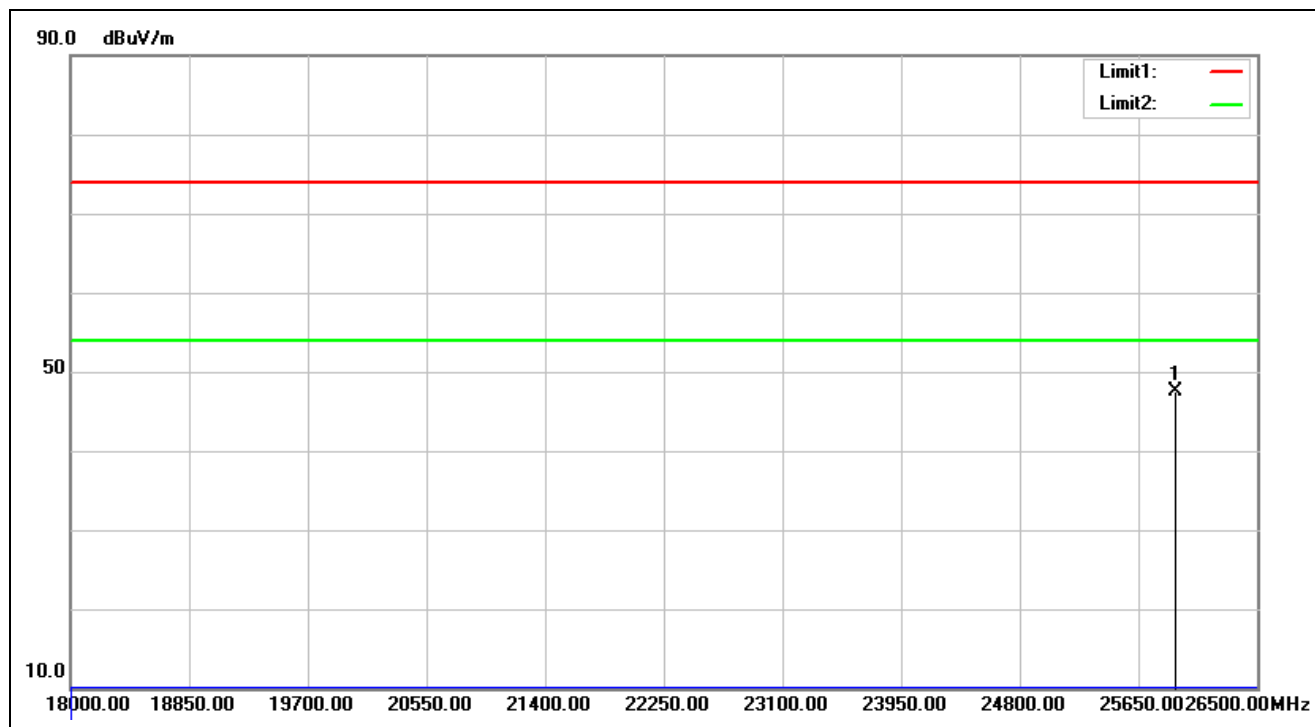
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:15:53
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-1.91	50.43	48.52	74.00	-25.48	peak			
2	6780.000	5.55	45.59	51.14	74.00	-22.86	peak	100	170	
3	7440.000	6.44	44.11	50.55	74.00	-23.45	peak			

Spurious Emissions, TX Mode, 18-26G

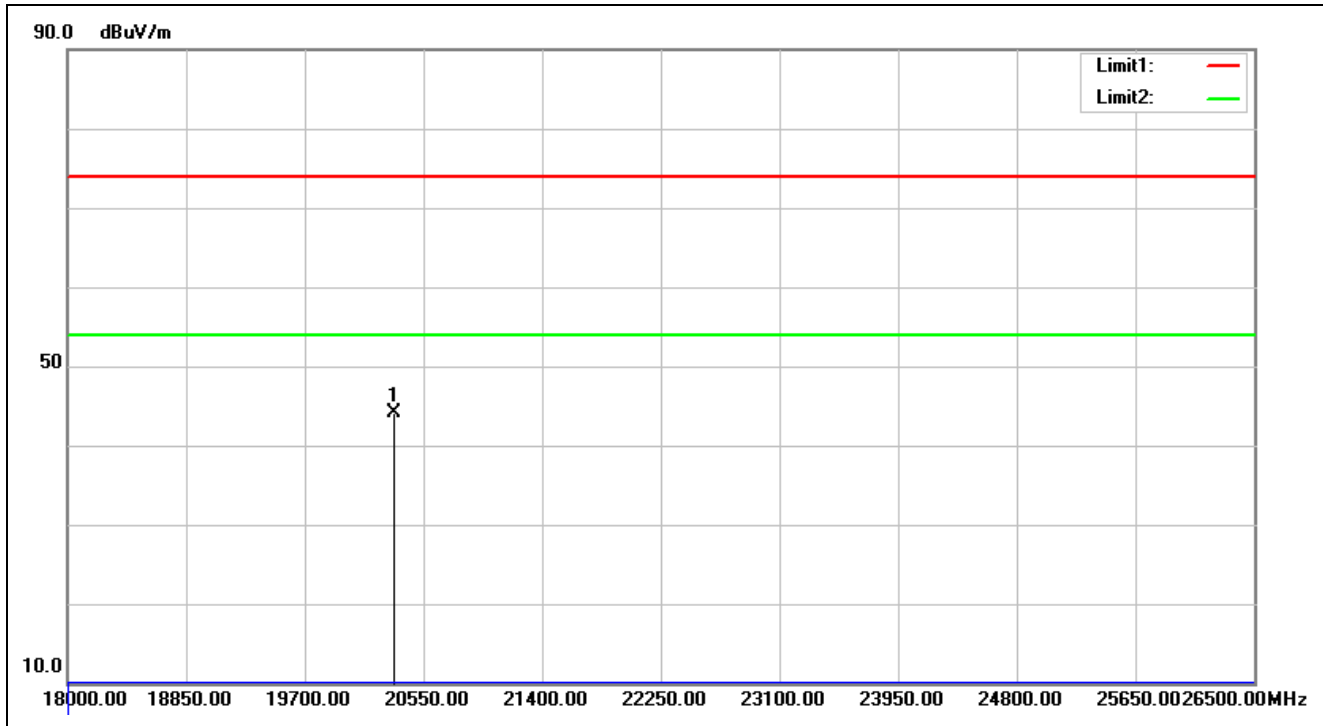


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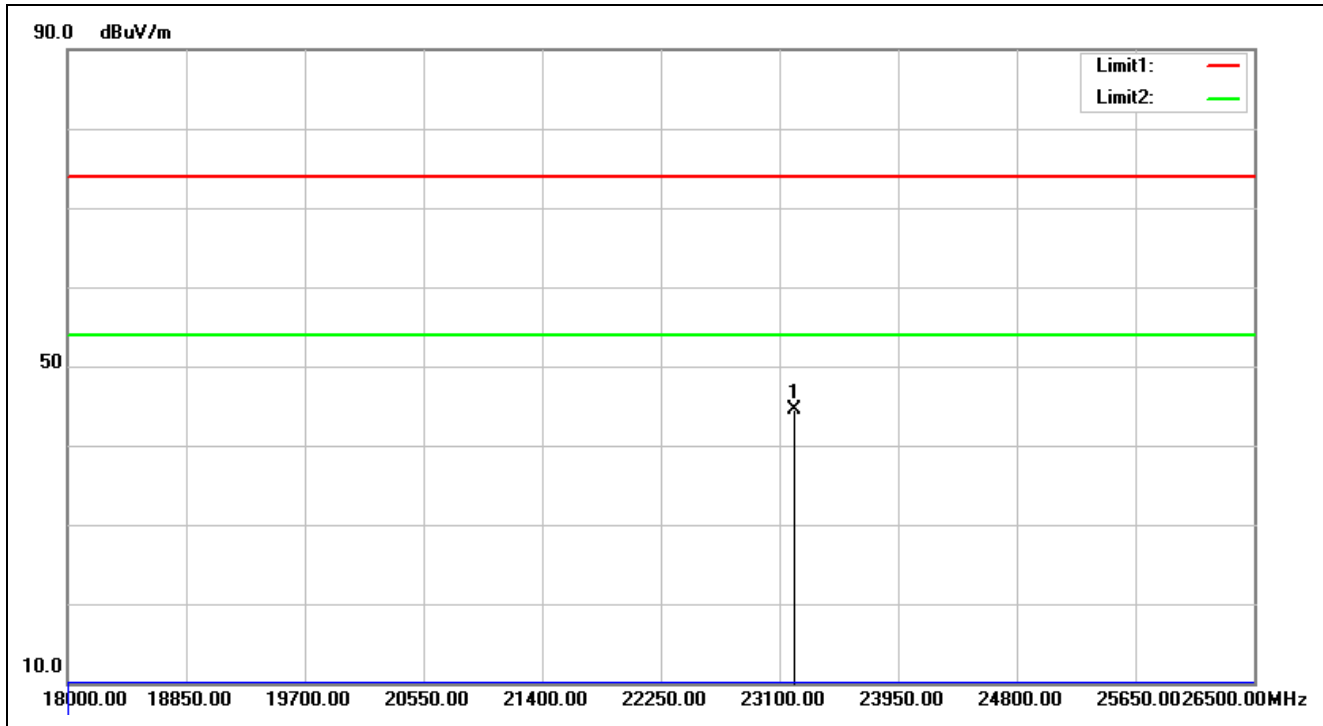
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Test item:	Radiation Emission	Test Time:	2016/3/21 19:48:42
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25913.500	32.34	15.19	47.53	74.00	-26.47	peak		0	



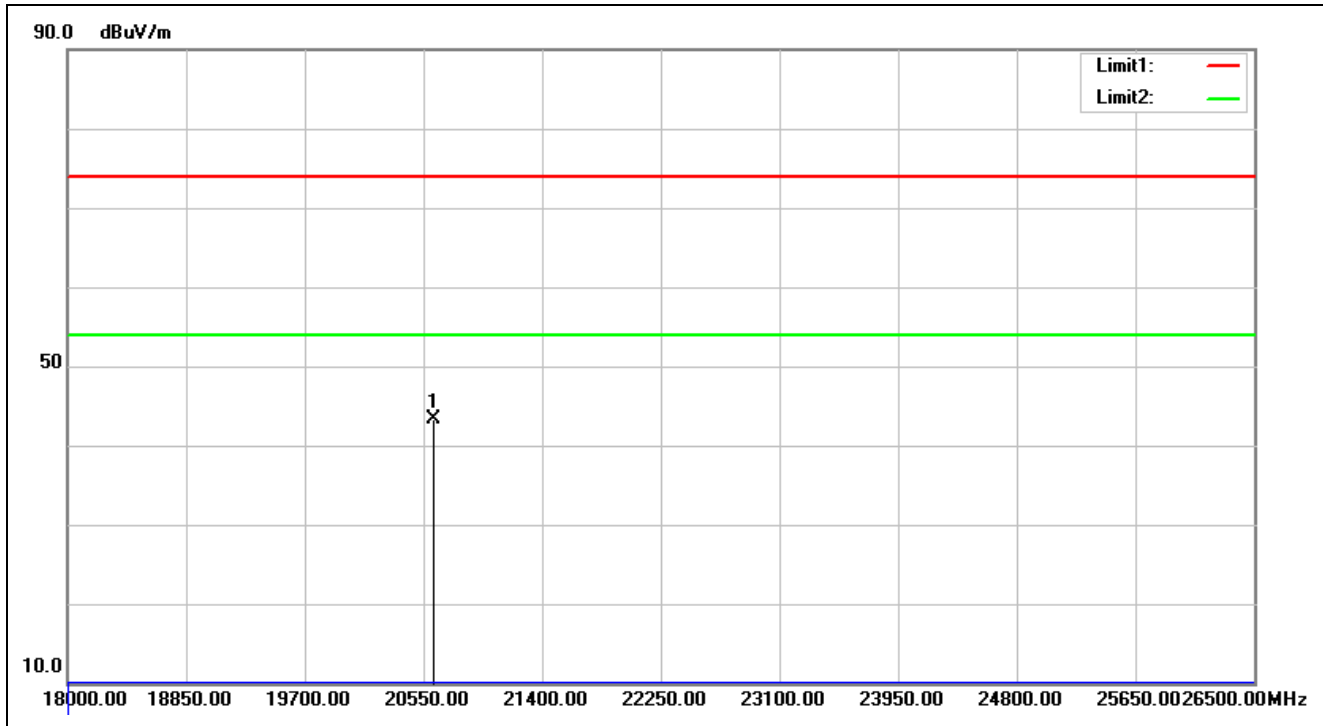
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:48:50
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	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	20337.500	29.76	14.33	44.09	74.00	-29.91	peak			



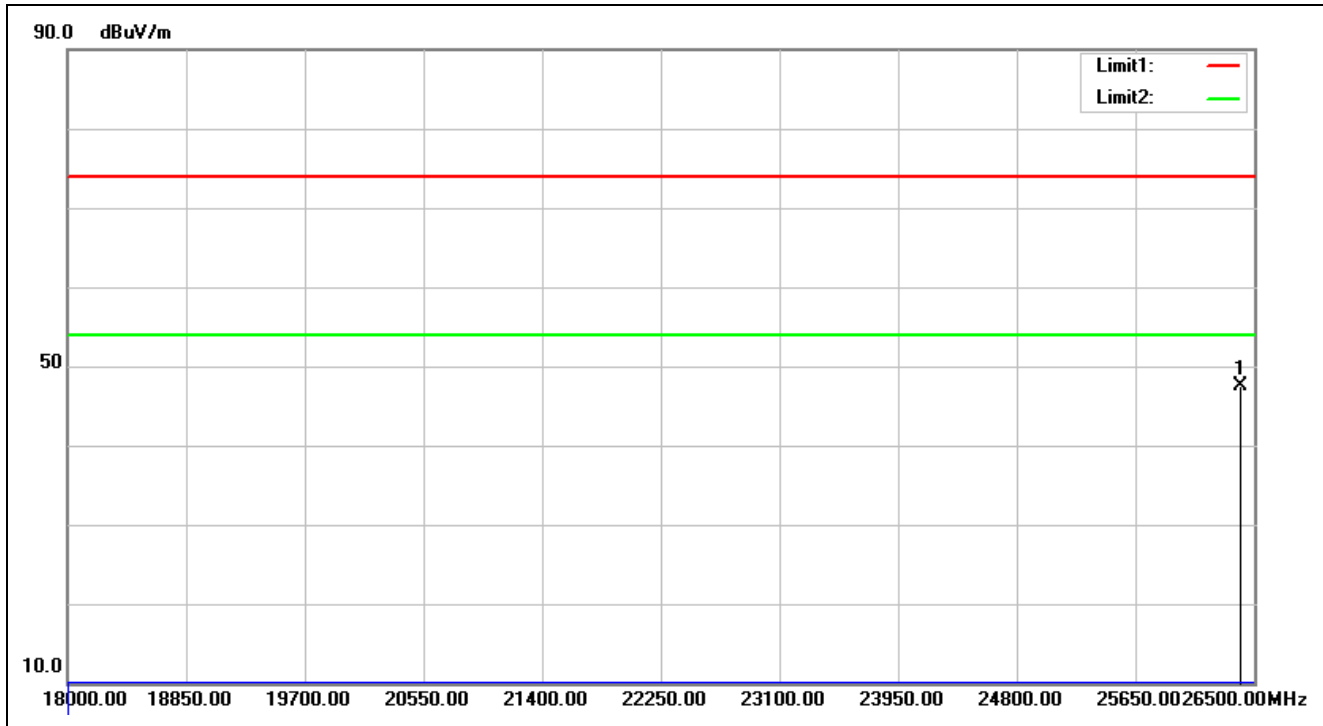
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:49:00
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	23210.500	30.29	14.23	44.52	74.00	-29.48	peak			



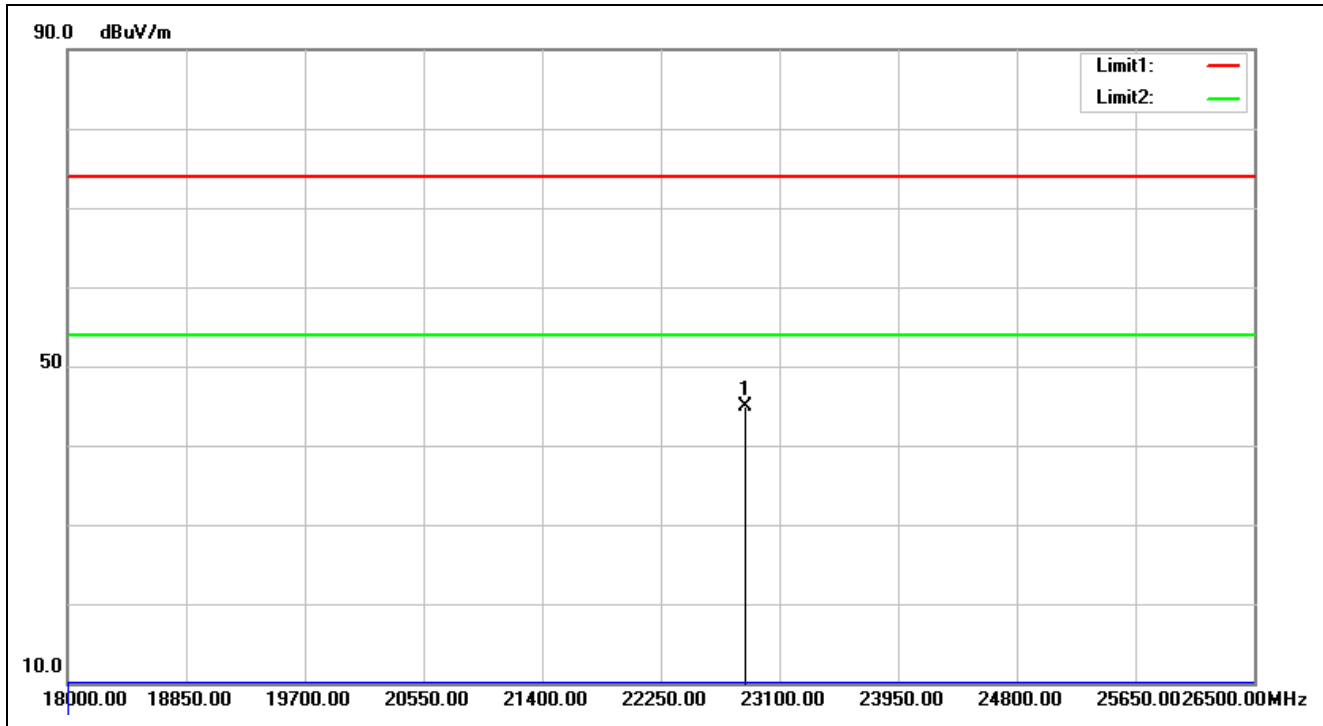
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:49:08
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	20618.000	29.89	13.40	43.29	74.00	-30.71	peak			



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:49:38
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	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	26406.500	31.65	15.95	47.60	74.00	-26.40	peak			



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:49:45
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	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	22853.500	30.27	14.68	44.95	74.00	-29.05	peak			

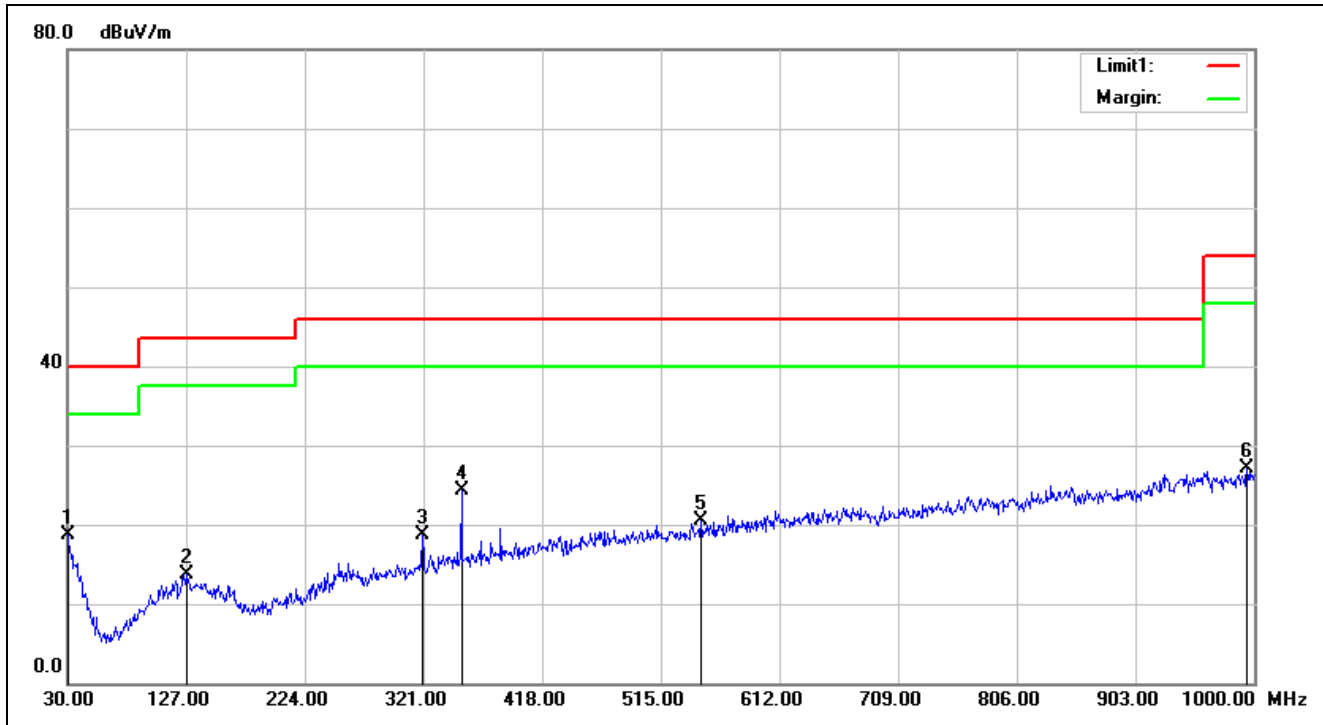
Spurious Emissions, TX Mode, 30M-1G



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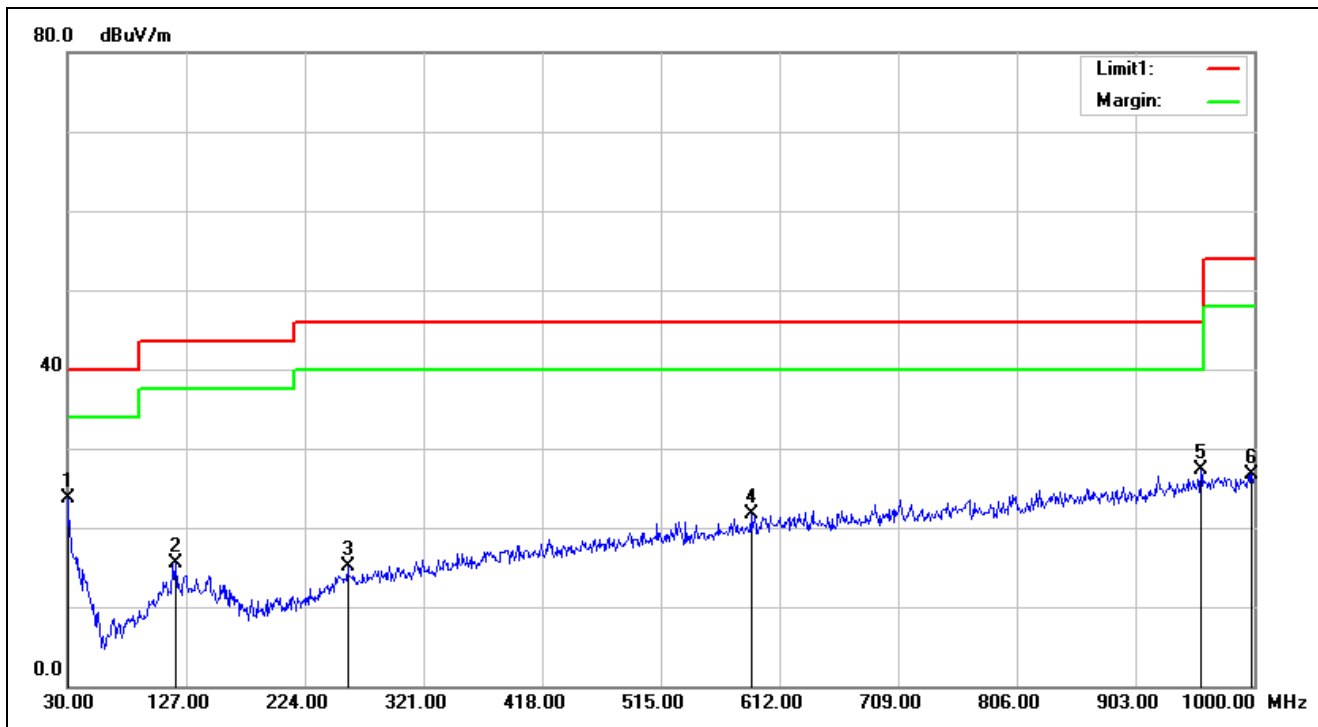
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 16:10:58
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	-5.85	24.46	18.61	40.00	-21.39	QP	100	258	
2	127.0000	-12.77	26.46	13.69	43.50	-29.81	QP	100	75	
3	320.0299	-10.04	28.72	18.68	46.00	-27.32	QP	100	221	
4	352.0400	-9.36	33.70	24.34	46.00	-21.66	QP	100	72	
5	547.9800	-7.01	27.58	20.57	46.00	-25.43	QP	100	173	
6	994.1800	-0.05	27.08	27.03	54.00	-26.97	QP	100	158	

Spurious Emissions, TX Mode, 30M-1G



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 16:12:01
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	-5.85	29.62	23.77	40.00	-16.23	QP	100	107	
2	118.2700	-13.12	28.57	15.45	43.50	-28.05	QP	100	166	
3	258.9200	-10.90	25.92	15.02	46.00	-30.98	QP	100	333	
4	588.7200	-6.22	28.01	21.79	46.00	-24.21	QP	100	333	
5	956.3500	-0.45	27.78	27.33	46.00	-18.67	QP	100	243	
6	998.0600	-0.01	26.72	26.71	54.00	-27.29	QP	100	359	

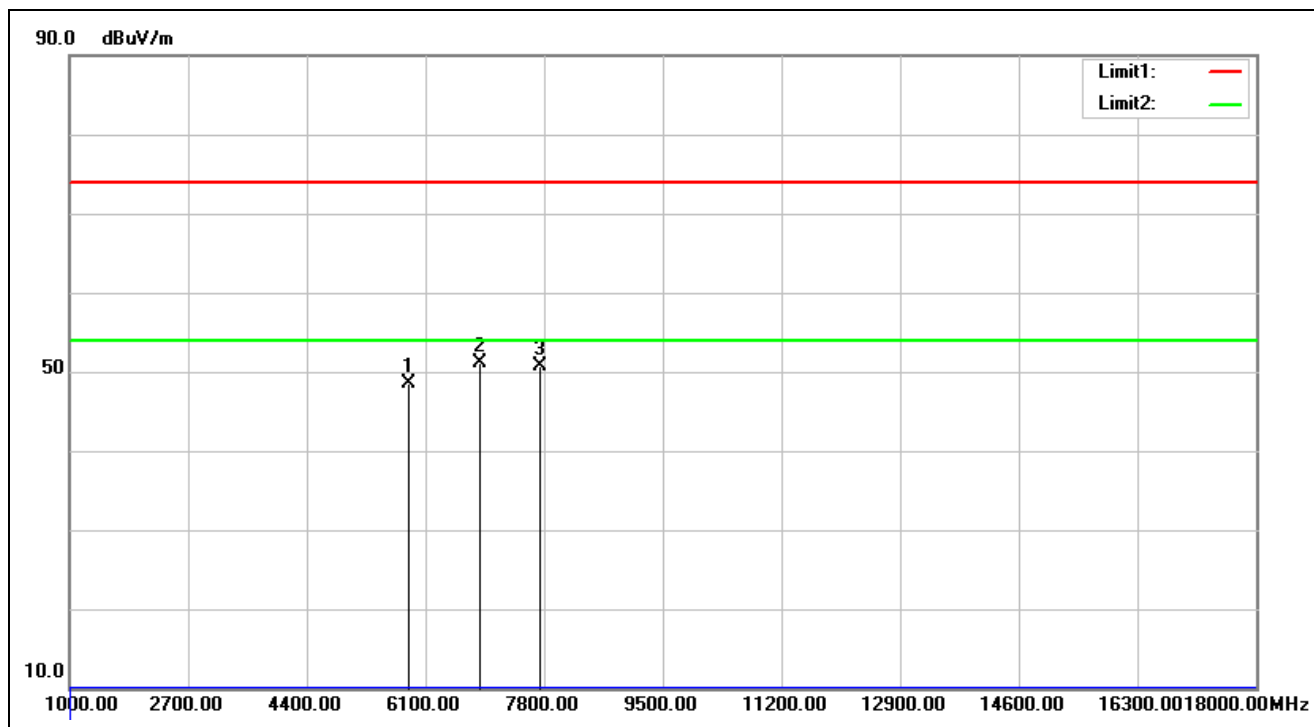
Spurious Emissions, RX Mode, 1-18G



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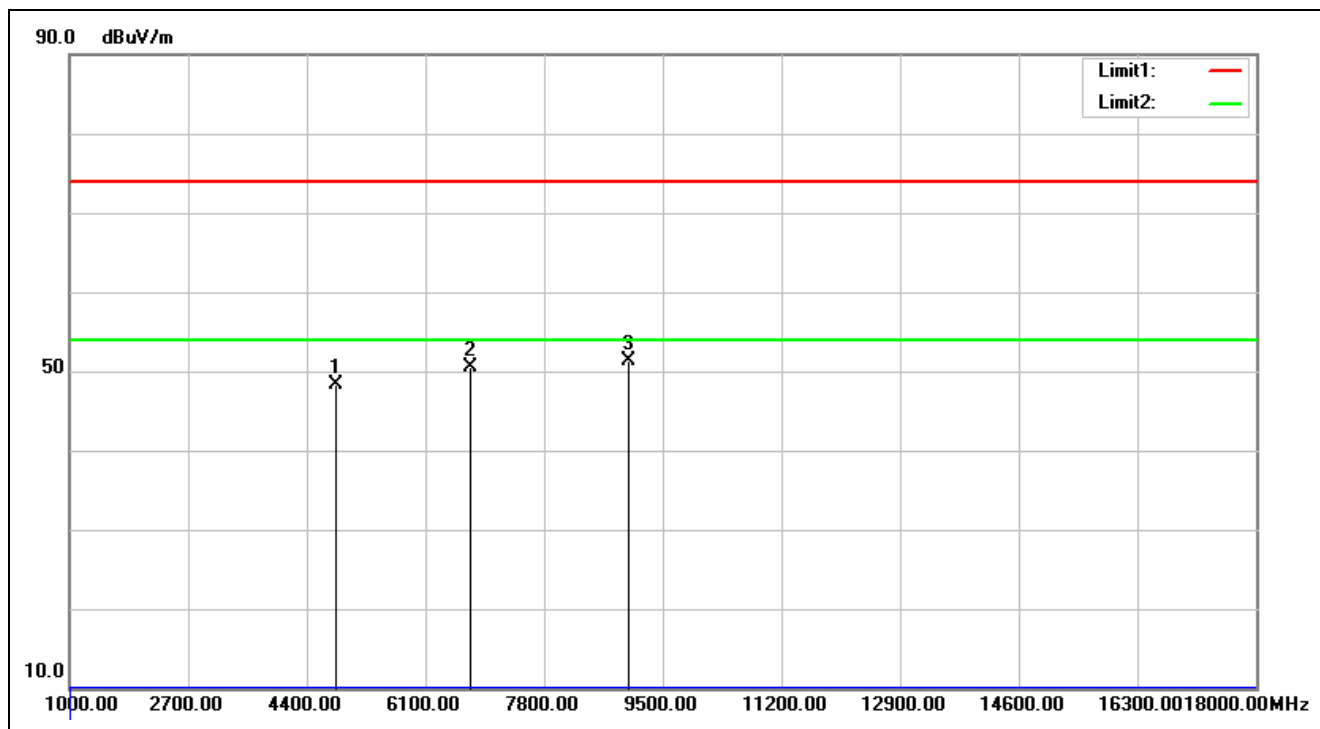
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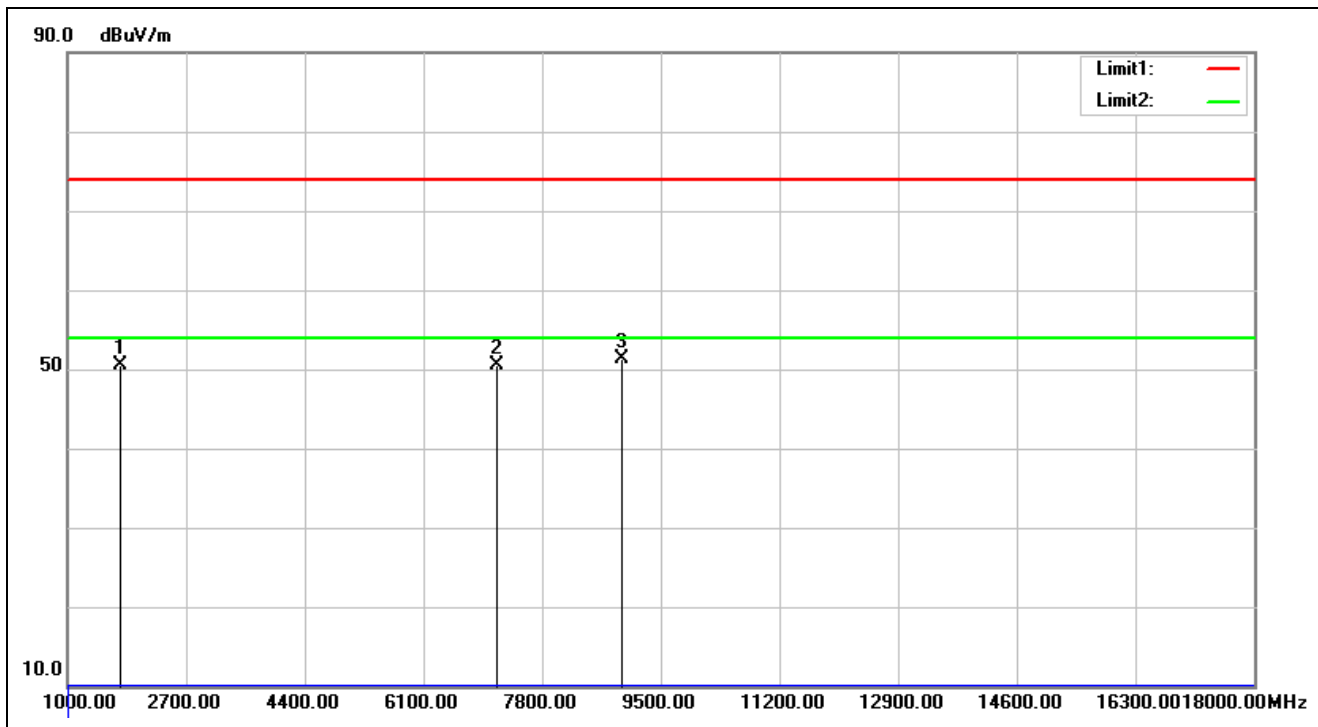
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:29:22
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5862.000	2.18	46.32	48.50	74.00	-25.50	peak	100	274	
2	6882.000	4.34	46.78	51.12	74.00	-22.88	peak	100	163	
3	7749.000	5.55	45.06	50.61	74.00	-23.39	peak	100	263	



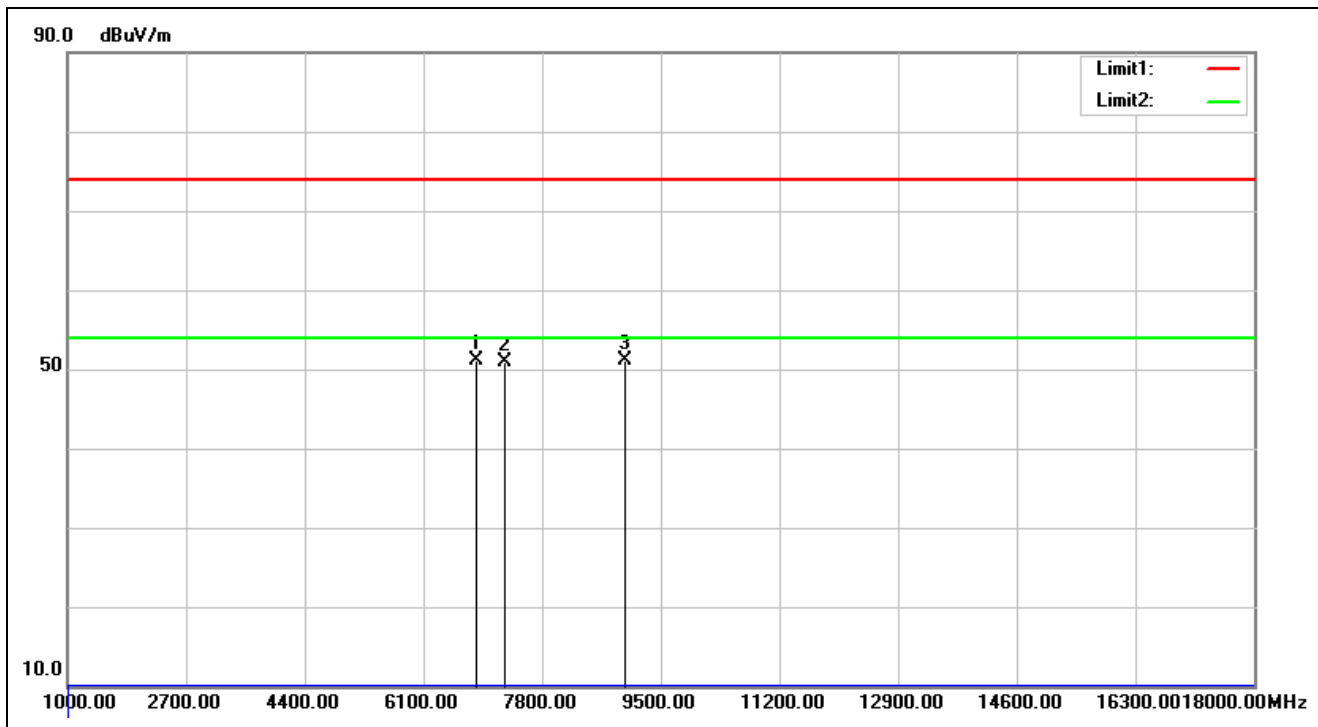
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:30:24
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4808.000	-3.09	51.48	48.39	74.00	-25.61	peak	100	269	
2	6746.000	4.56	45.88	50.44	74.00	-23.56	peak	100	255	
3	9007.000	6.31	45.07	51.38	74.00	-22.62	peak	100	139	



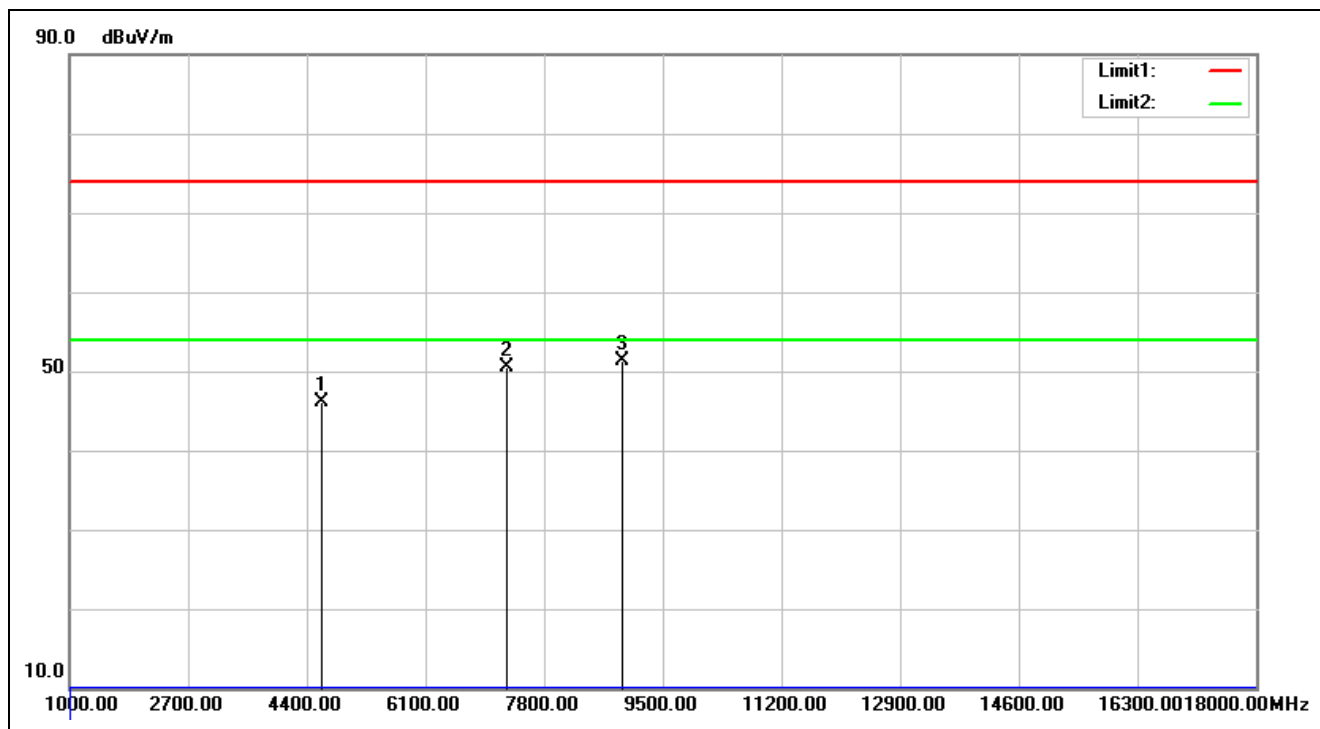
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:32:54
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	1748.000	-9.66	60.08	50.42	74.00	-23.58	peak	100	351	
2	7154.000	4.58	45.84	50.42	74.00	-23.58	peak	100	293	
3	8939.000	6.25	44.96	51.21	74.00	-22.79	peak	100	246	



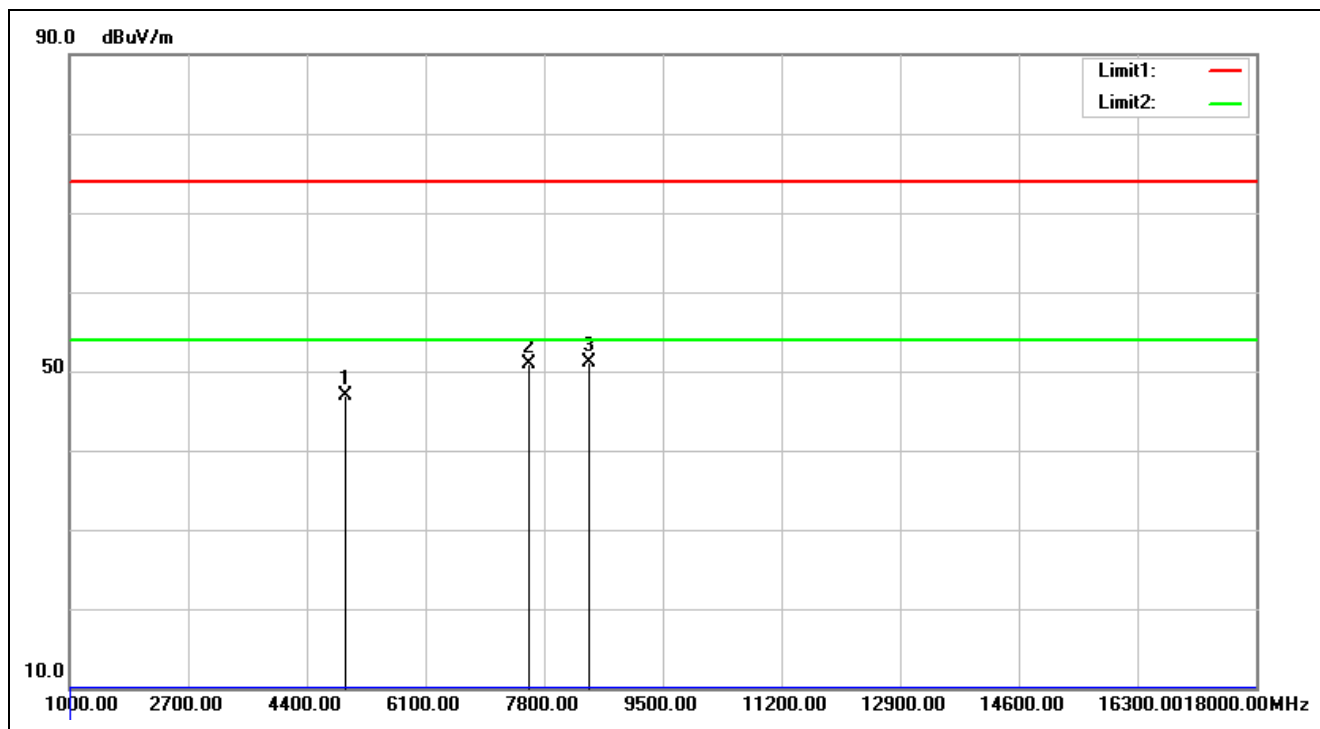
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:33:56
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	6865.000	4.36	46.83	51.19	74.00	-22.81	peak	100	172	
2	7256.000	4.88	46.03	50.91	74.00	-23.09	peak	100	253	
3	8990.000	6.31	44.78	51.09	74.00	-22.91	peak	100	6	



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:36:25
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4604.000	-3.35	49.51	46.16	74.00	-27.84	peak	100	307	
2	7256.000	4.88	45.64	50.52	74.00	-23.48	peak	100	318	
3	8922.000	6.23	45.08	51.31	74.00	-22.69	peak	100	8	



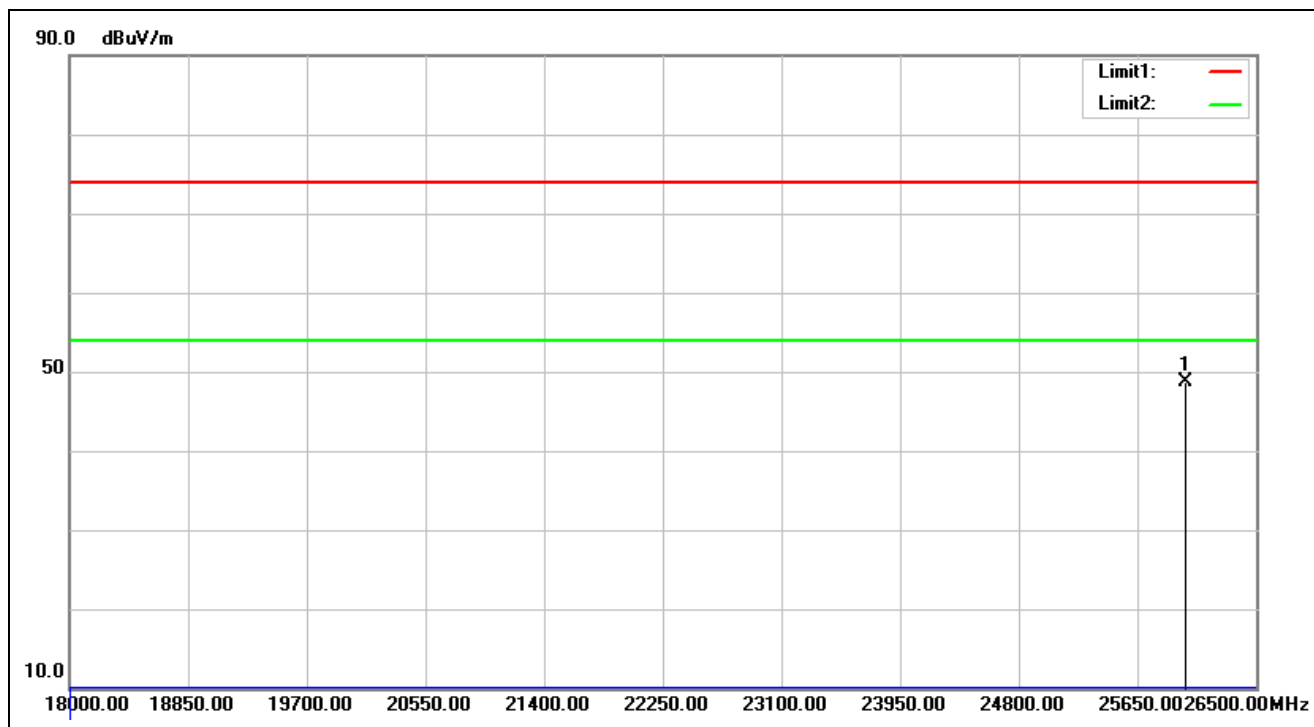
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:37:27
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4944.000	-2.91	49.91	47.00	74.00	-27.00	peak	100	192	
2	7579.000	5.57	45.32	50.89	74.00	-23.11	peak	100	4	
3	8446.000	5.67	45.39	51.06	74.00	-22.94	peak	100	0	

Spurious Emissions, RX Mode, 18-26G

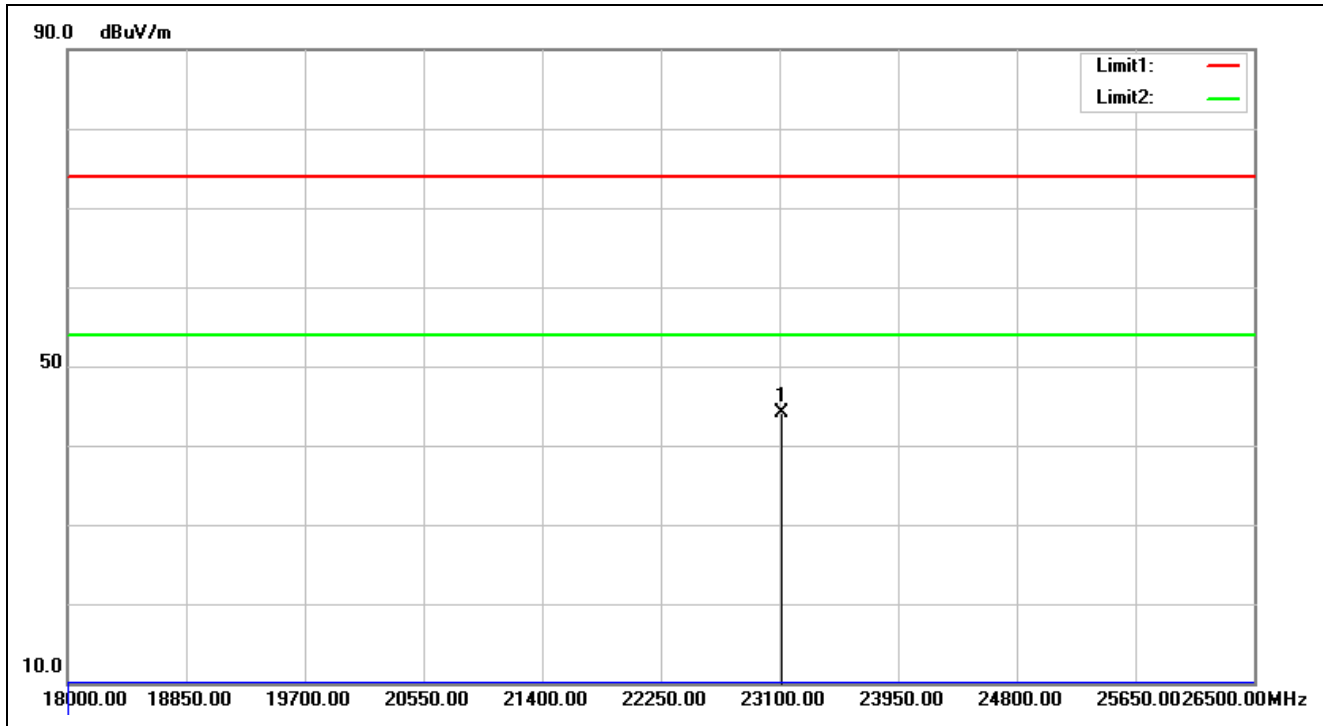


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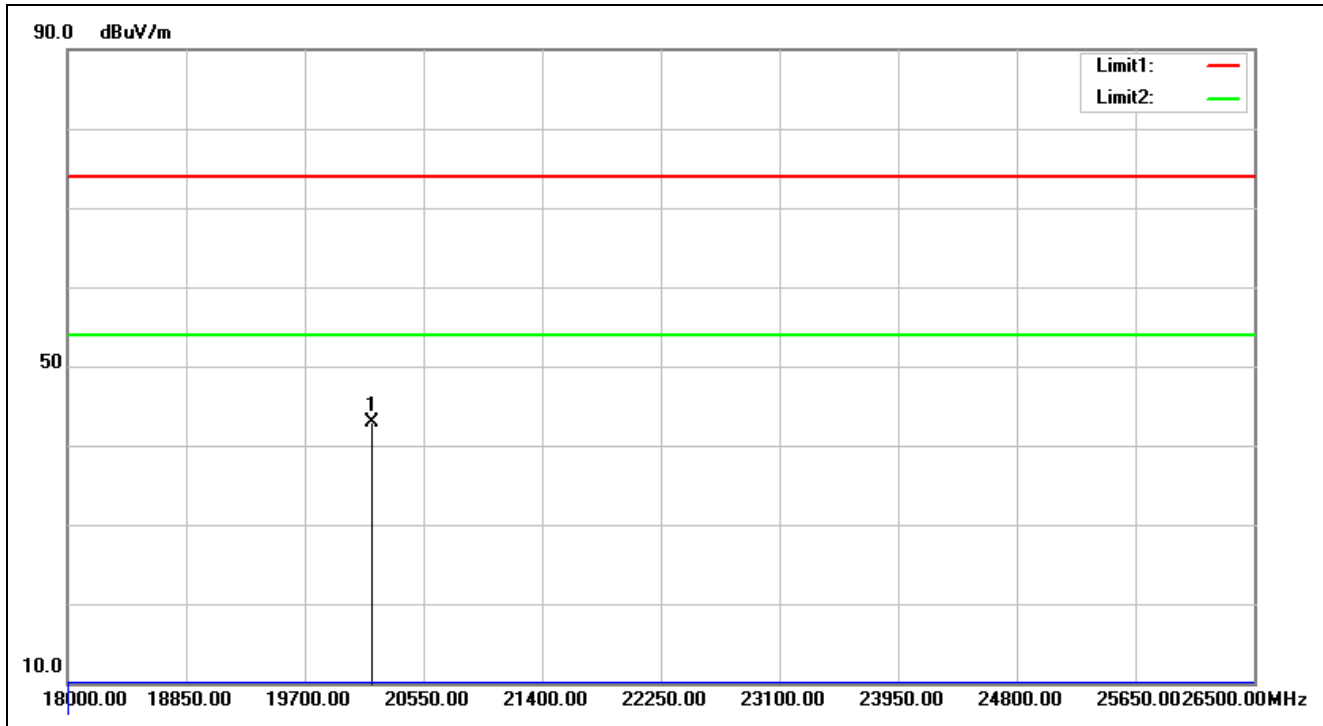
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:50:04
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%)	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25990.000	32.44	16.20	48.64	74.00	-25.36	peak			



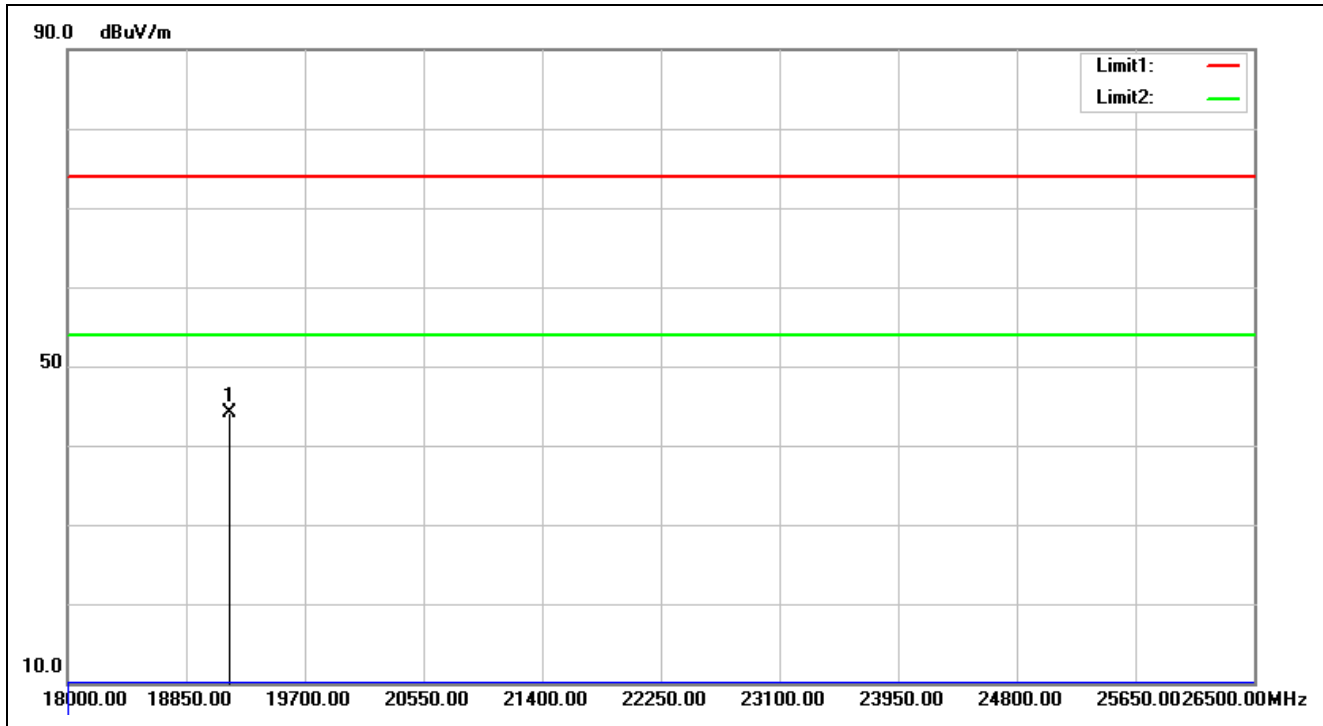
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:50:11
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2402-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23117.000	30.38	13.82	44.20	74.00	-29.80	peak			



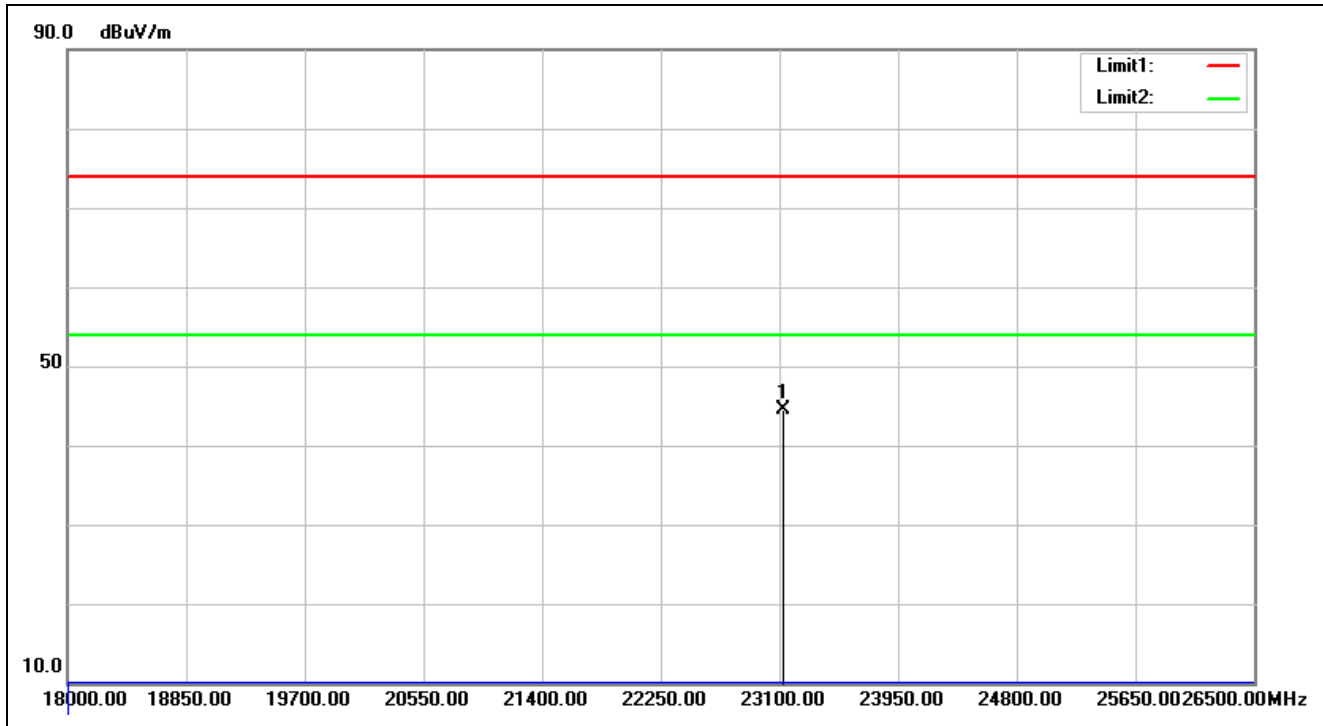
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:50:17
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	20176.000	29.67	13.24	42.91	74.00	-31.09	peak			



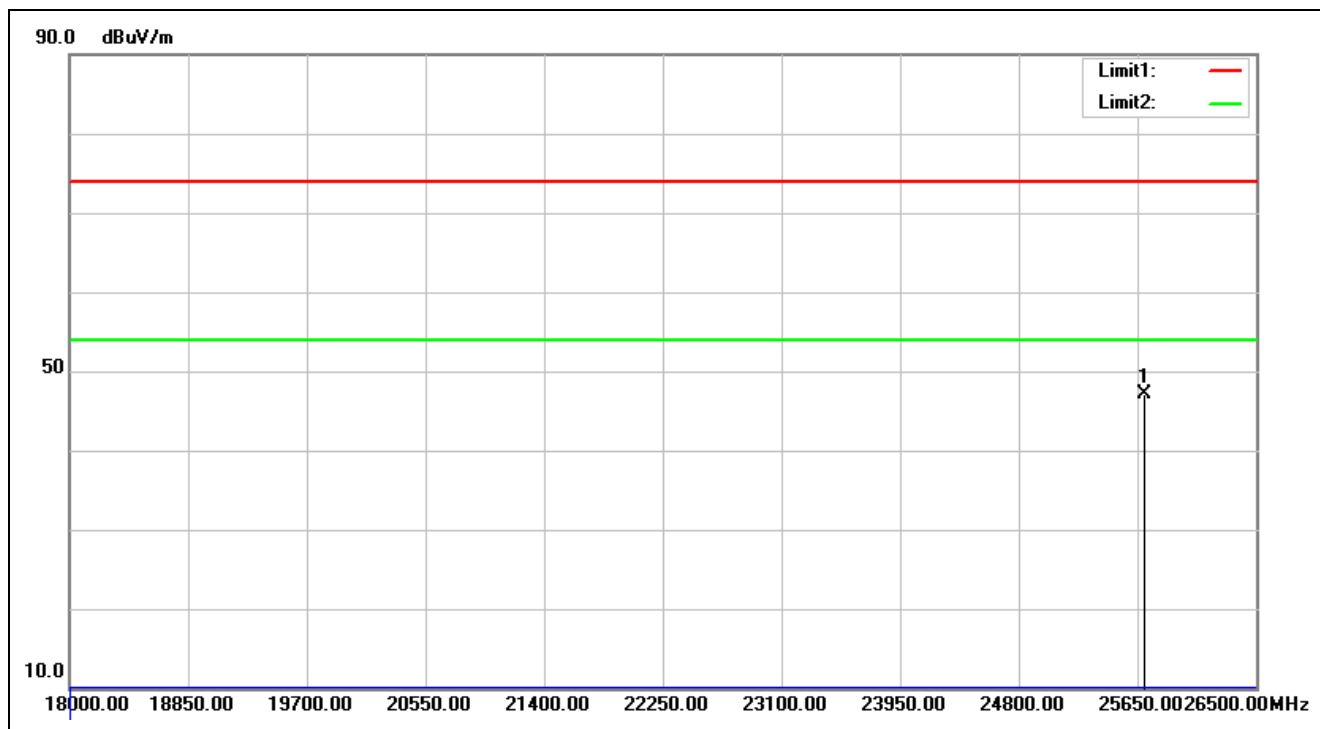
Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:50:27
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	19156.000	29.47	14.66	44.13	74.00	-29.87	peak			



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 19:50:51
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23125.500	30.37	14.20	44.57	74.00	-29.43	peak			



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 19:50:58
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
Test Mode:	2480-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25701.000	32.06	14.98	47.04	74.00	-26.96	peak			

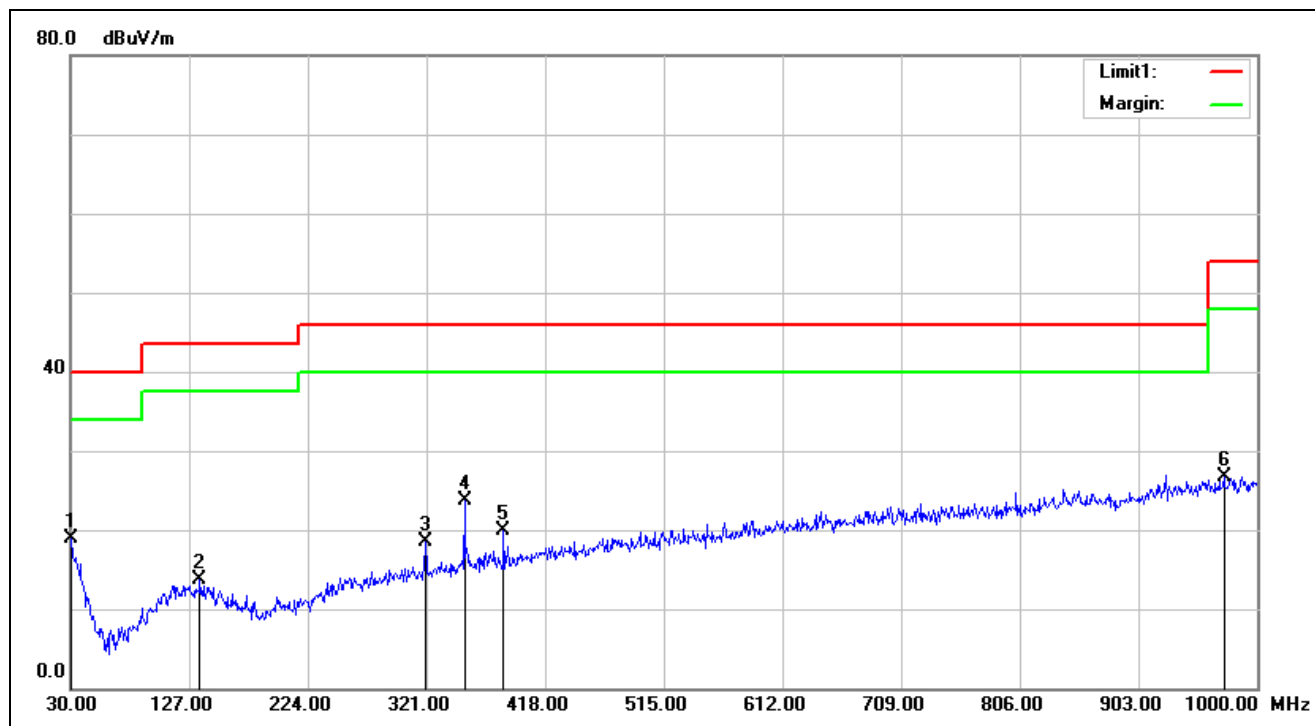
Spurious Emissions, RX Mode, 30M-1G



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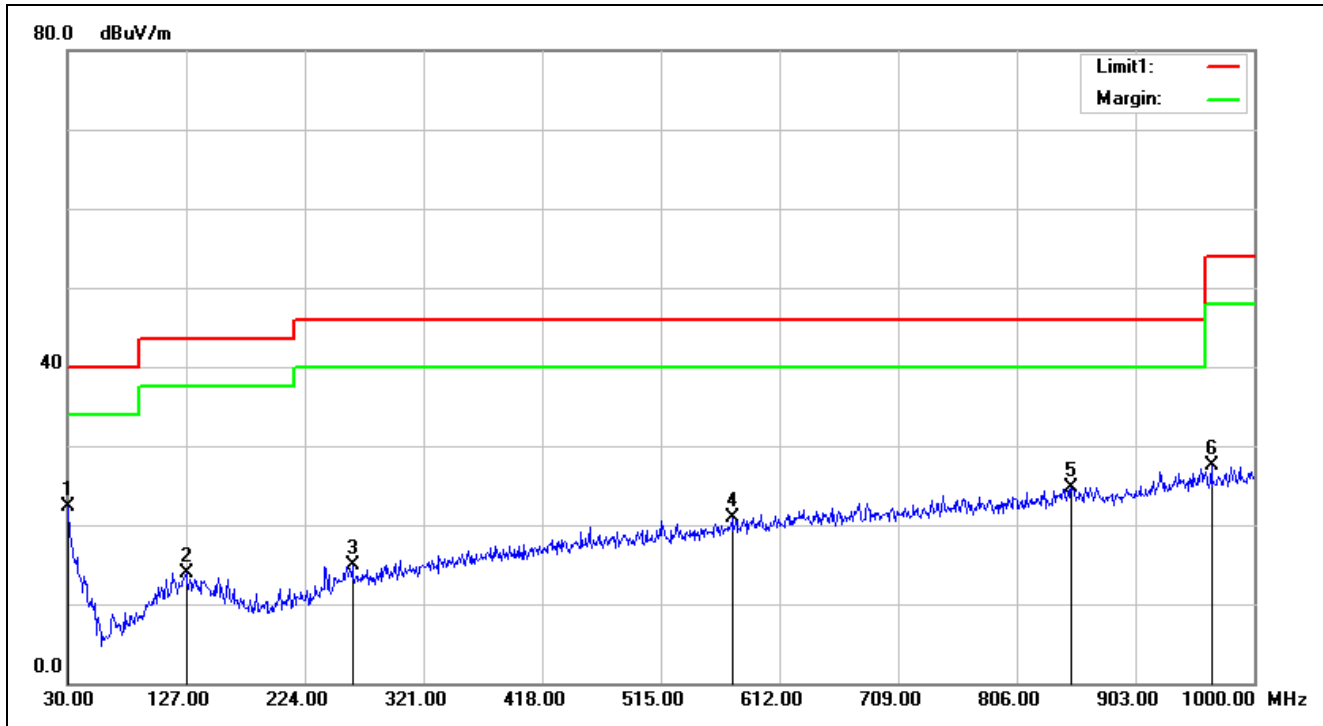
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Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/3/21 16:14:50
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	30.9700	-6.39	25.33	18.94	40.00	-21.06	QP	100	242	
2	135.7300	-12.69	26.43	13.74	43.50	-29.76	QP	100	2	
3	320.0299	-10.04	28.56	18.52	46.00	-27.48	QP	100	213	
4	352.0400	-9.36	32.97	23.61	46.00	-22.39	QP	100	64	
5	384.0500	-8.90	28.90	20.00	46.00	-26.00	QP	100	306	
6	972.8400	-0.28	27.01	26.73	54.00	-27.27	QP	100	259	

Spurious Emissions, Mains, 150kHz - 30MHz



Service No.:	114047981-NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/3/21 16:15:53
Applicant:	Qblinks	Test Rating:	DC 3V
Product:	Qmote S	Temp.(°C)/Hum.(%):	19.5(°C)/63%
Model No.:	RC-QMOTE-02	Test Engineer:	George Yang
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	-5.85	28.24	22.39	40.00	-17.61	QP	100	248	
2	127.0000	-12.77	26.76	13.99	43.50	-29.51	QP	100	328	
3	262.8000	-10.96	25.84	14.88	46.00	-31.12	QP	100	32	
4	573.2000	-6.54	27.40	20.86	46.00	-25.14	QP	100	309	
5	850.6200	-2.41	27.15	24.74	46.00	-21.26	QP	100	351	
6	965.0800	-0.36	27.78	27.42	54.00	-26.58	QP	100	51	