

Test Report No.50213458 50213460 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50213458 50213460AppendixD)

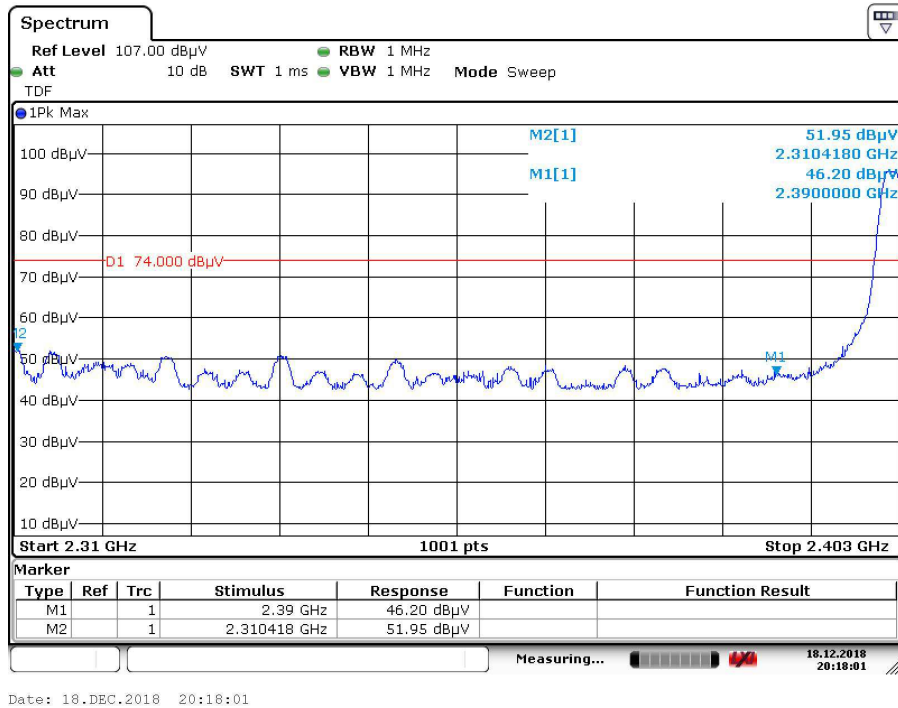
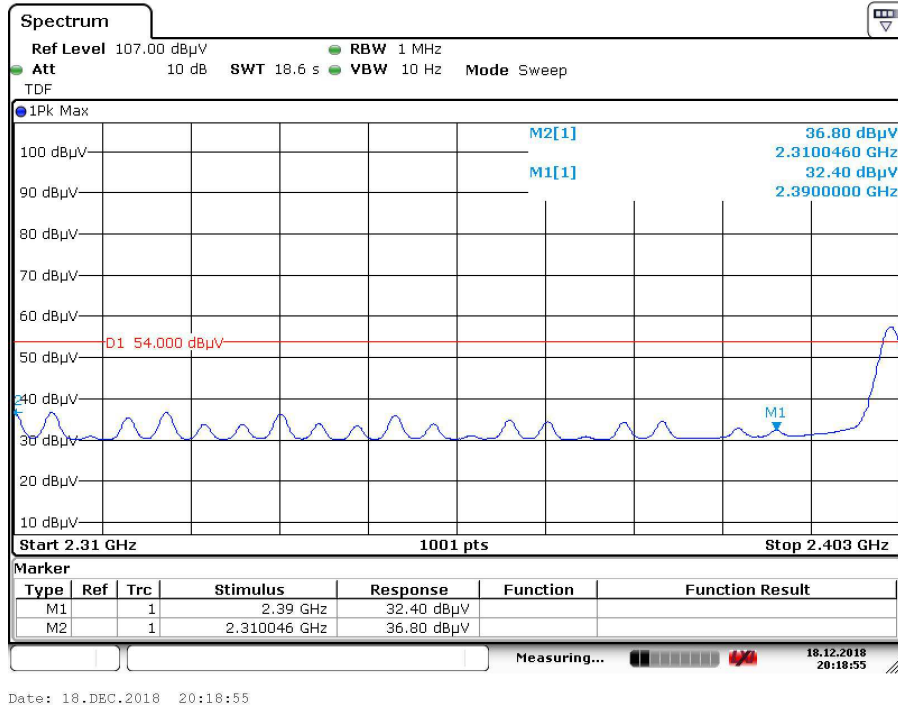
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Spurious Emissions, Band Edges, 2.35-2.5G

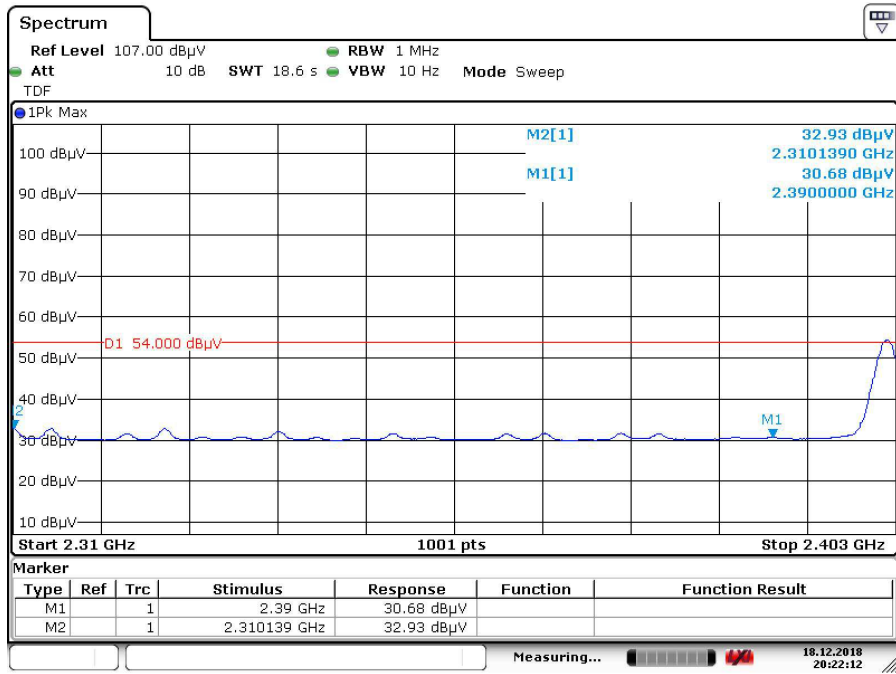
Radiated Bandedge

Low Channel (Hor)

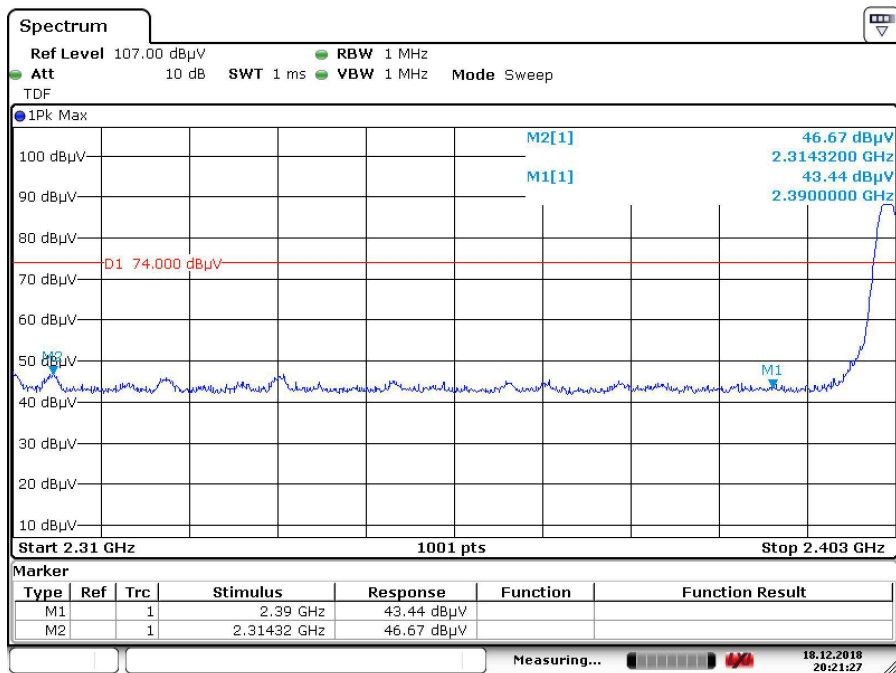


Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



Date: 18.DEC.2018 20:22:12

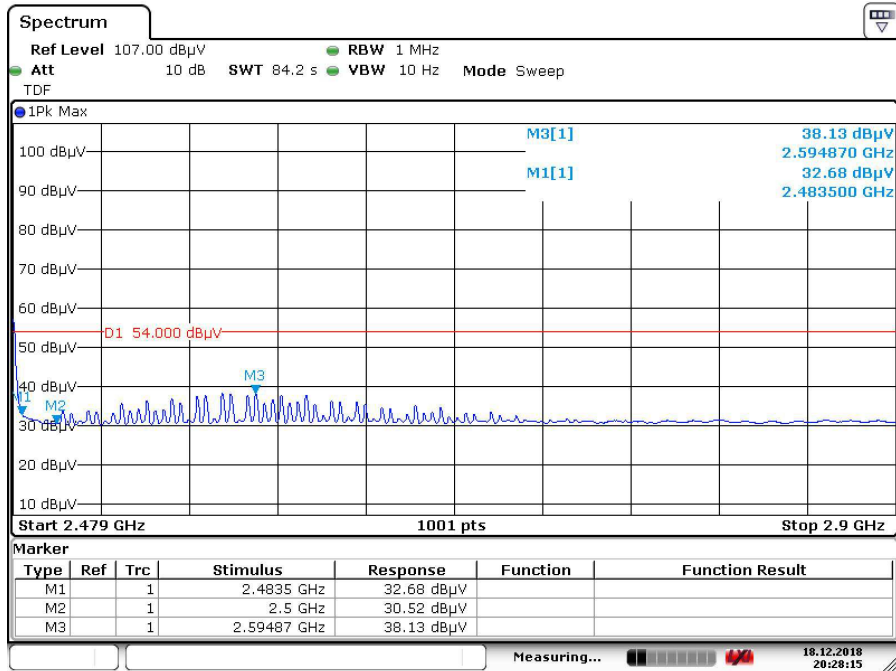


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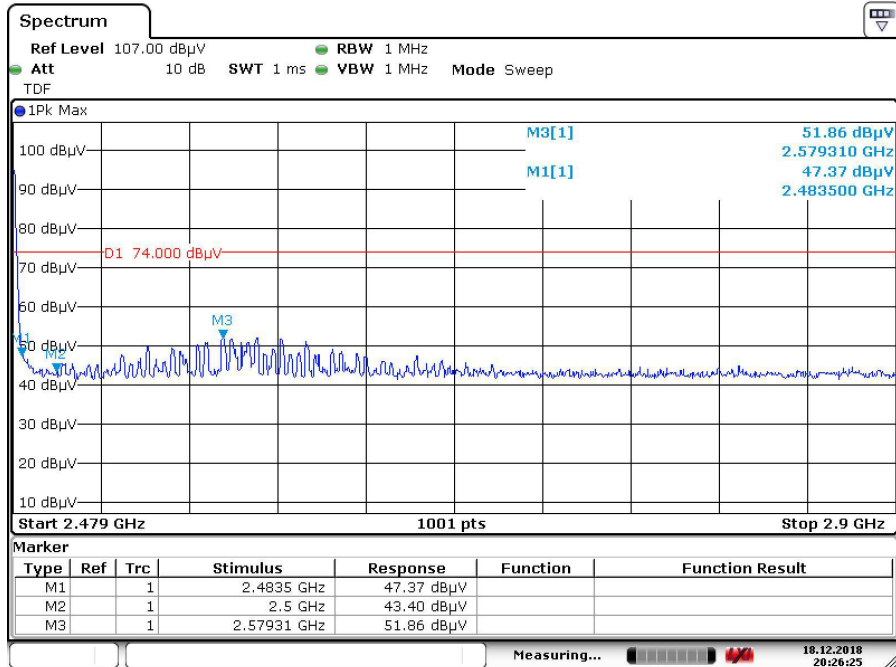
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge

High Channel (Hor)



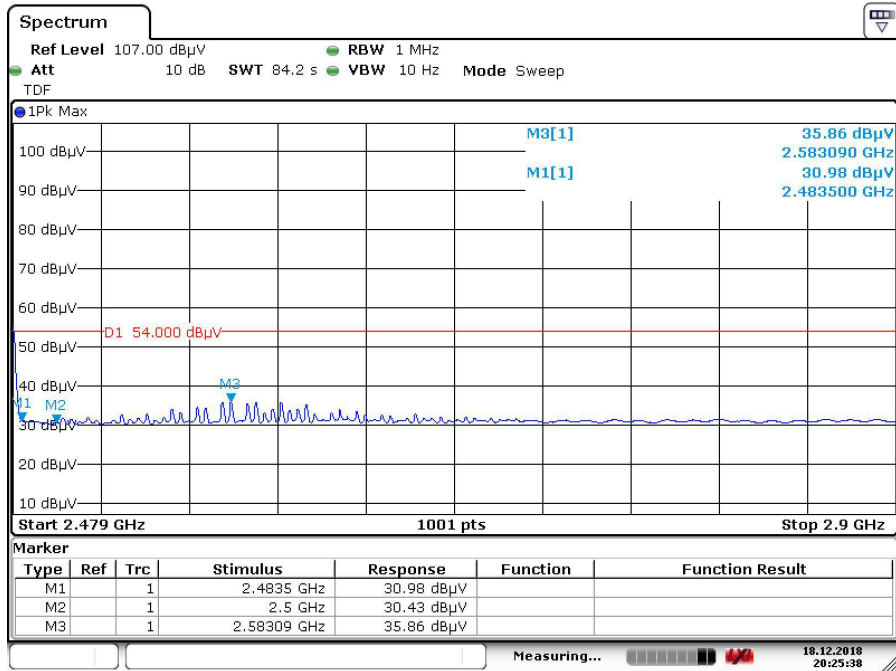
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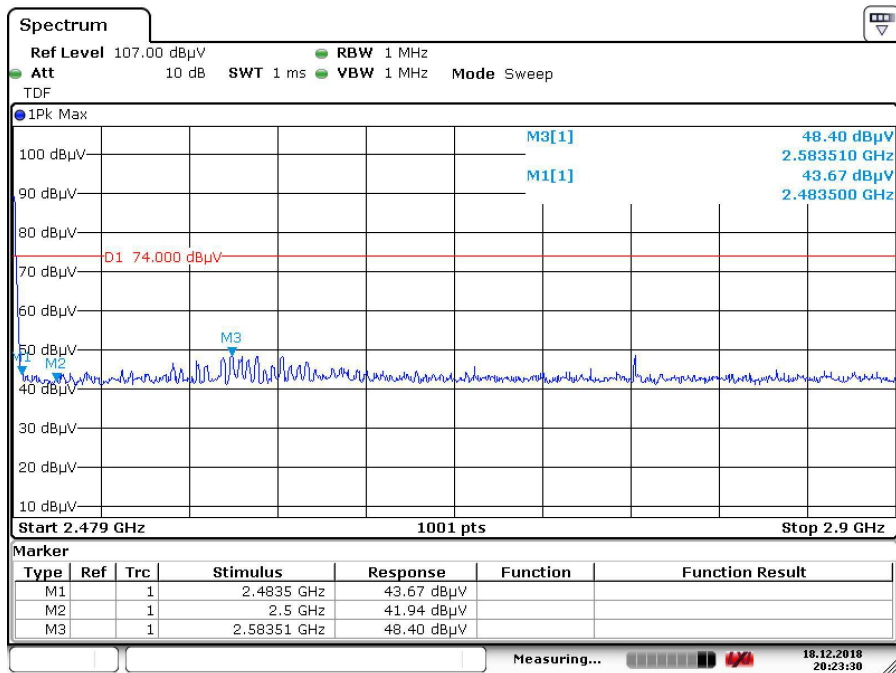
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Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Date: 18.DEC.2018 20:25:38



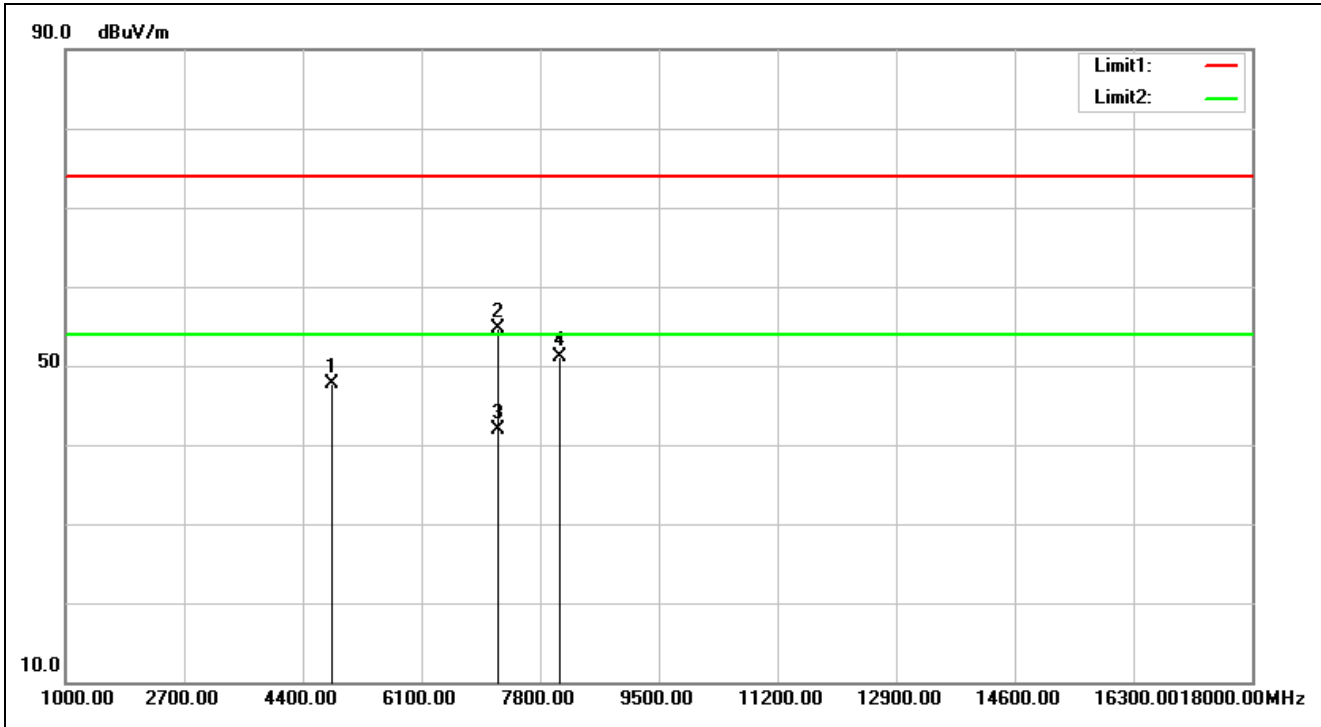
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Spurious Emissions, Band Edge, 2.35-2.5G

Spurious Emissions, TX Mode, 1-18G



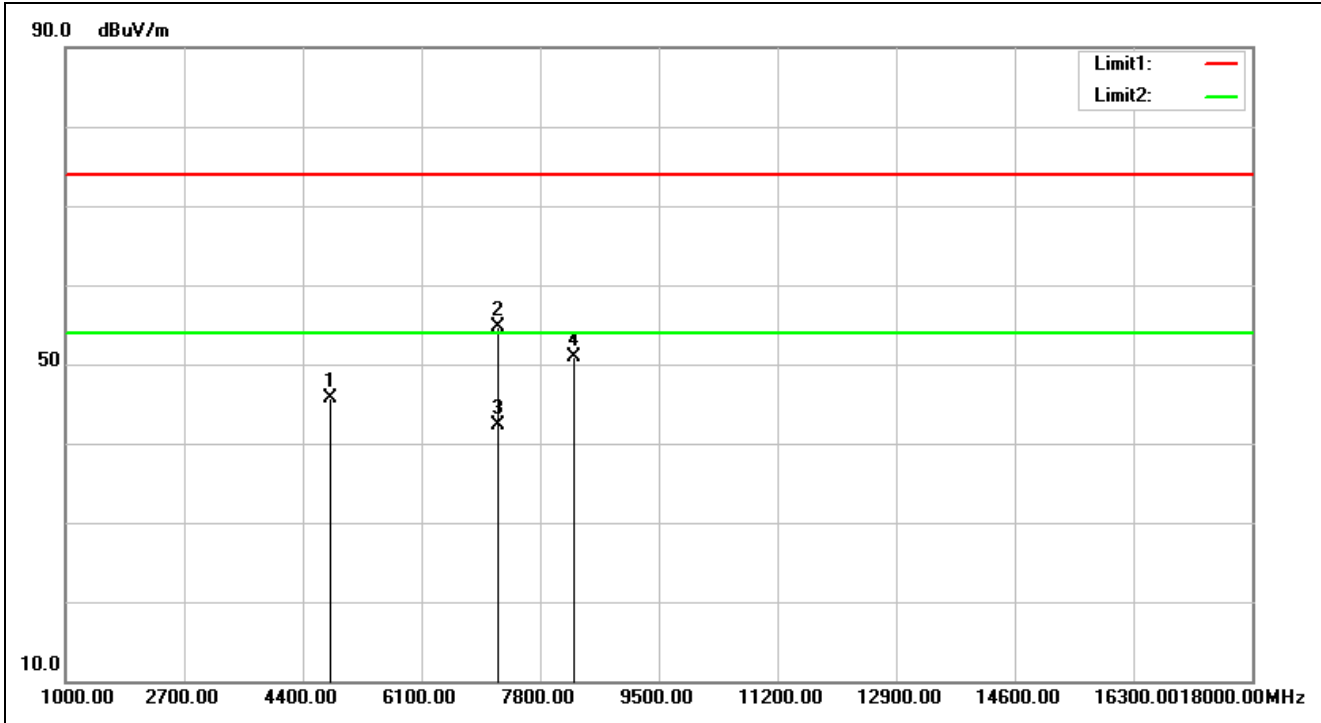
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Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 20:18:37
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2402-TX		
Remark:			

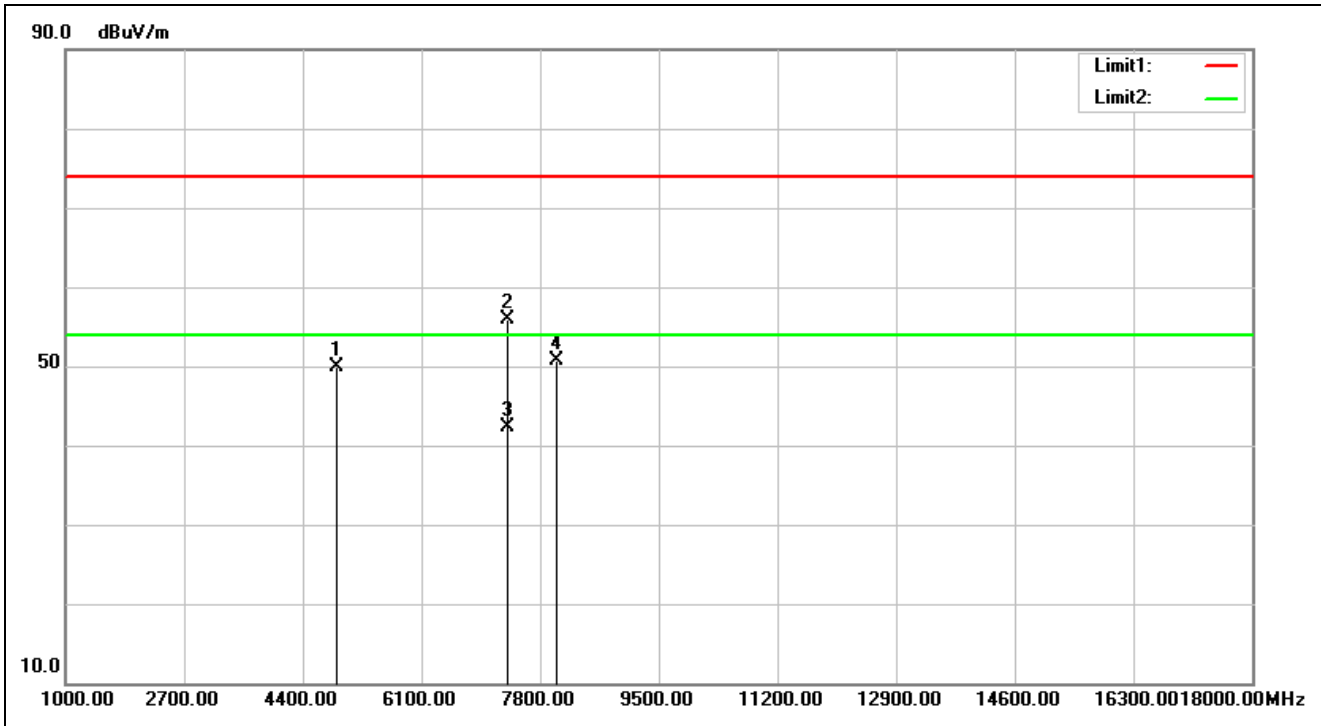
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.64	50.43	47.79	74.00	-26.21	peak	100	247	
2	7206.000	5.26	49.48	54.74	74.00	-19.26	peak	100	242	
3	7206.000	5.26	36.58	41.84	54.00	-12.16	AVG	100	242	
4	8089.000	5.88	45.21	51.09	74.00	-22.91	peak	100	150	

Spurious Emissions, TX Mode, 1-18G



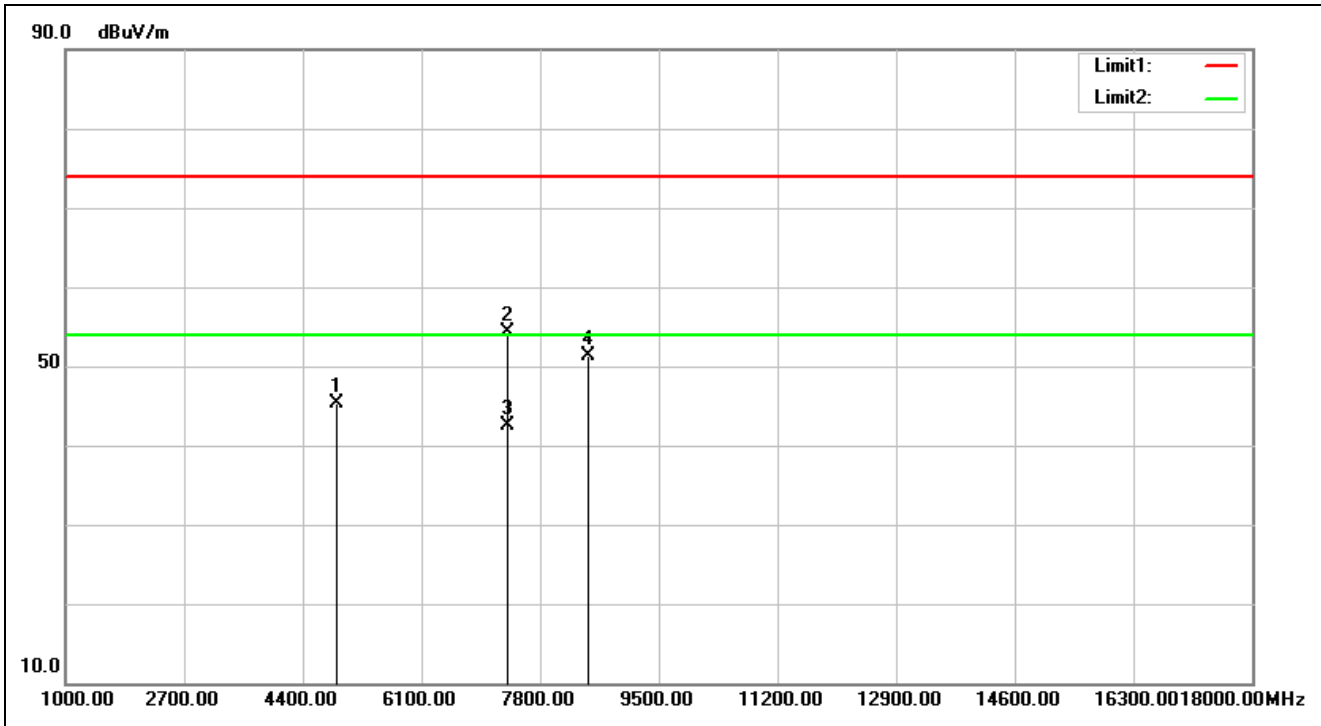
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 20:19:30
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
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	-2.64	48.26	45.62	74.00	-28.38	peak			
2	7206.000	5.26	49.53	54.79	74.00	-19.21	peak	100	270	
3	7206.000	5.26	37.07	42.33	54.00	-11.67	AVG	100	270	
4	8293.000	6.24	44.67	50.91	74.00	-23.09	peak	100	270	



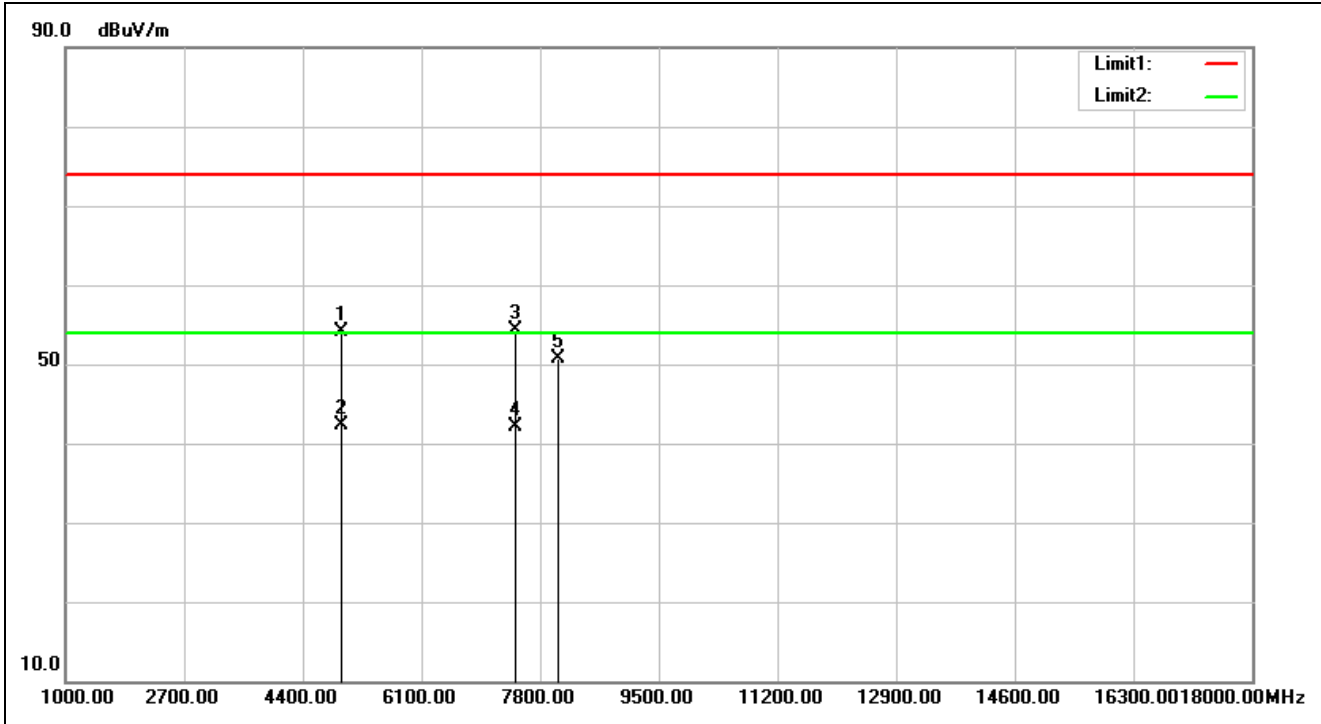
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 20:25:44
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	4882.000	-2.45	52.30	49.85	74.00	-24.15	peak	100	210	
2	7323.000	5.54	50.45	55.99	74.00	-18.01	peak	100	158	
3	7323.000	5.54	36.68	42.22	54.00	-11.78	AVG	100	158	
4	8038.000	5.79	44.91	50.70	74.00	-23.30	peak	100	56	



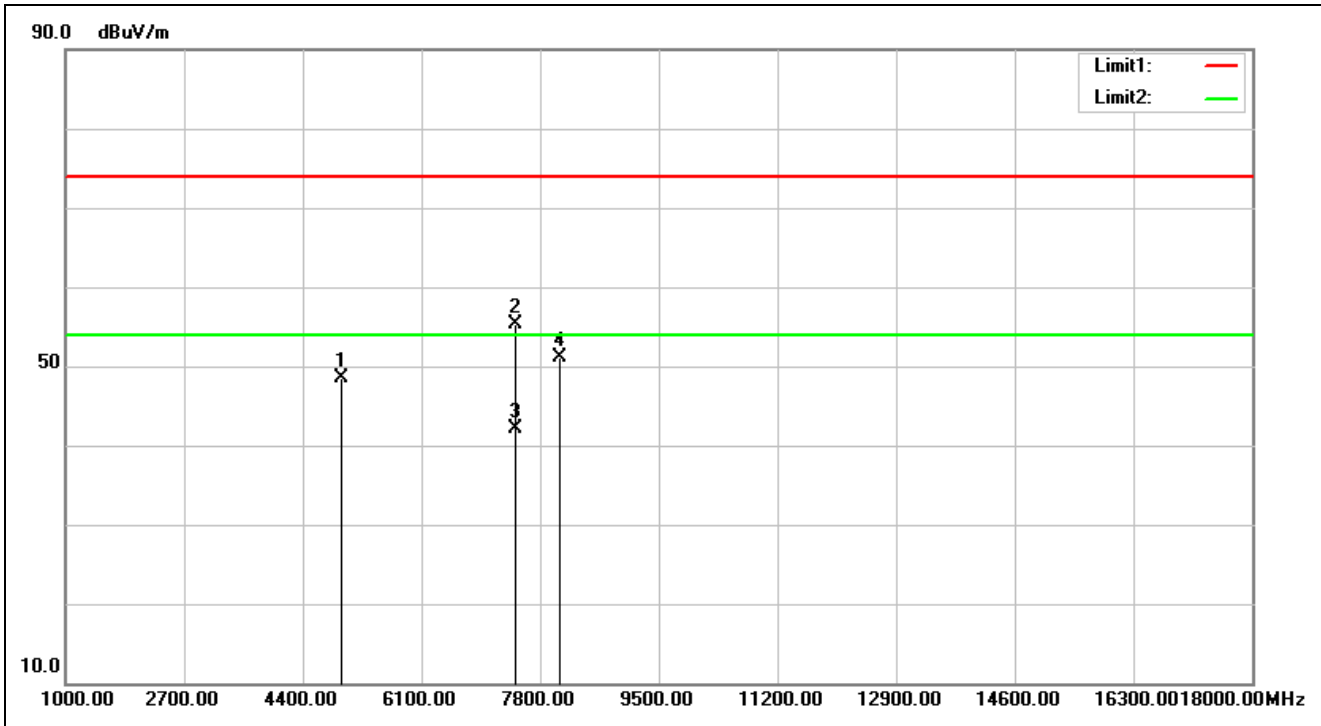
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 20:26:36
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	4882.000	-2.45	47.78	45.33	74.00	-28.67	peak			
2	7323.000	5.54	48.70	54.24	74.00	-19.76	peak	100	134	
3	7323.000	5.54	36.98	42.52	54.00	-11.48	AVG	100	134	
4	8480.000	6.58	44.68	51.26	74.00	-22.74	peak	100	277	



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 20:41:13
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2479-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4958.000	-2.25	56.34	54.09	74.00	-19.91	peak	100	93	
2	4958.000	-2.25	44.52	42.27	54.00	-11.73	AVG	100	93	
3	7437.000	5.83	48.53	54.36	74.00	-19.64	peak	100	90	
4	7437.000	5.83	36.27	42.10	54.00	-11.90	AVG	100	90	
5	8055.000	5.81	44.98	50.79	74.00	-23.21	peak	100	254	



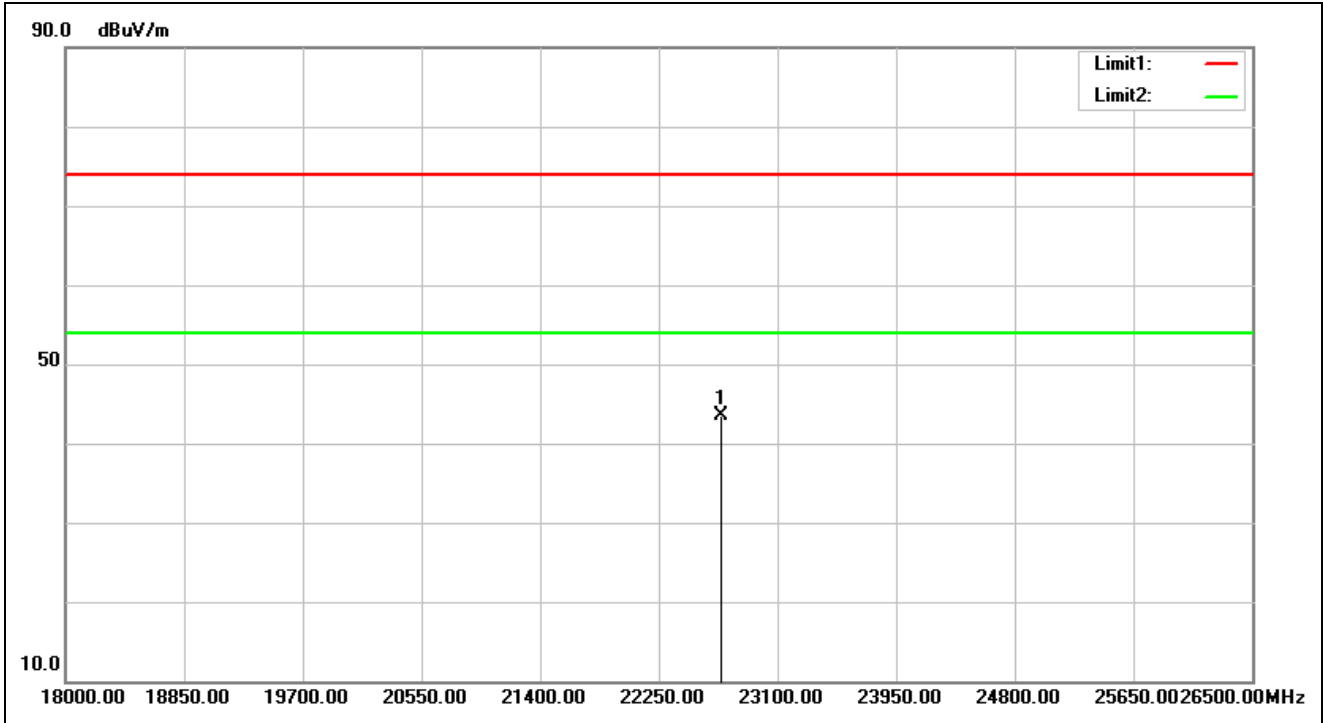
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Test item:	Radiation Emission	Test Time:	2018/12/18 20:42:06
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2479-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4958.000	-2.25	50.83	48.58	74.00	-25.42	peak	100	298	
2	7437.000	5.83	49.56	55.39	74.00	-18.61	peak	100	263	
3	7437.000	5.83	36.30	42.13	54.00	-11.87	AVG	100	263	
4	8089.000	5.88	45.14	51.02	74.00	-22.98	peak	100	253	

Spurious Emissions, TX Mode, 18-26G

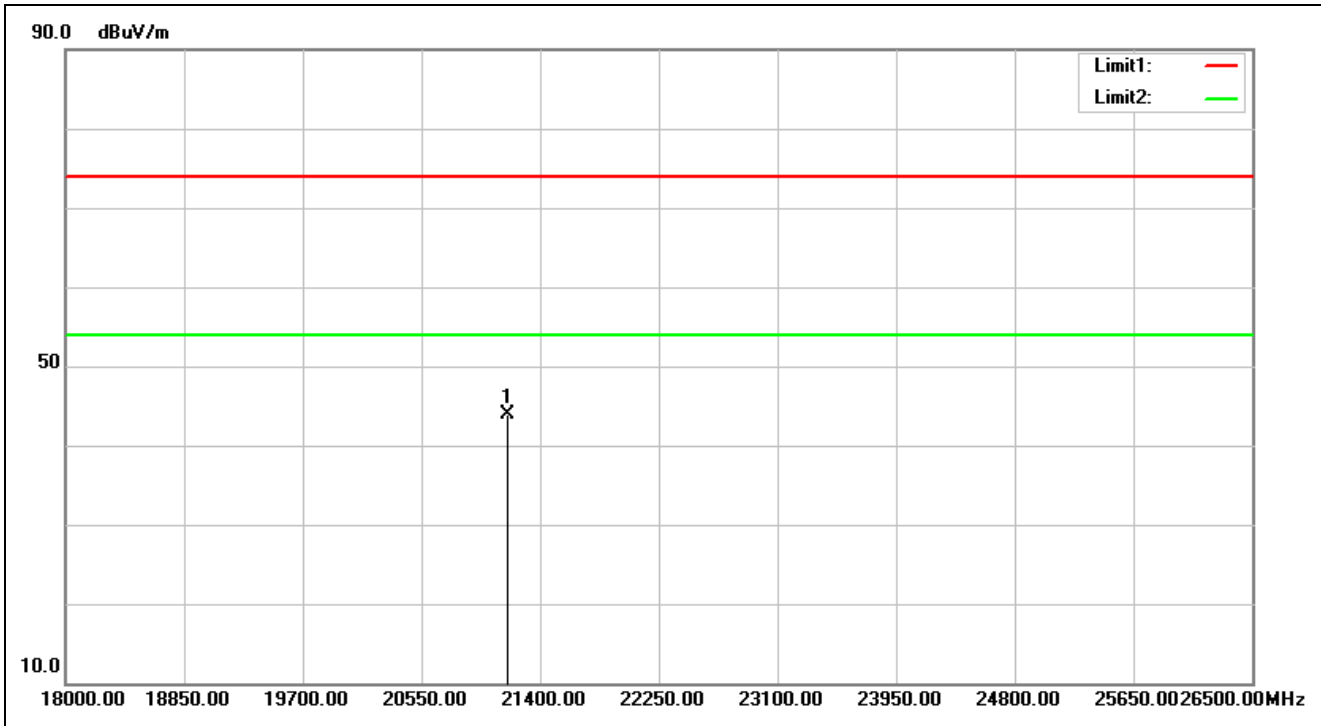


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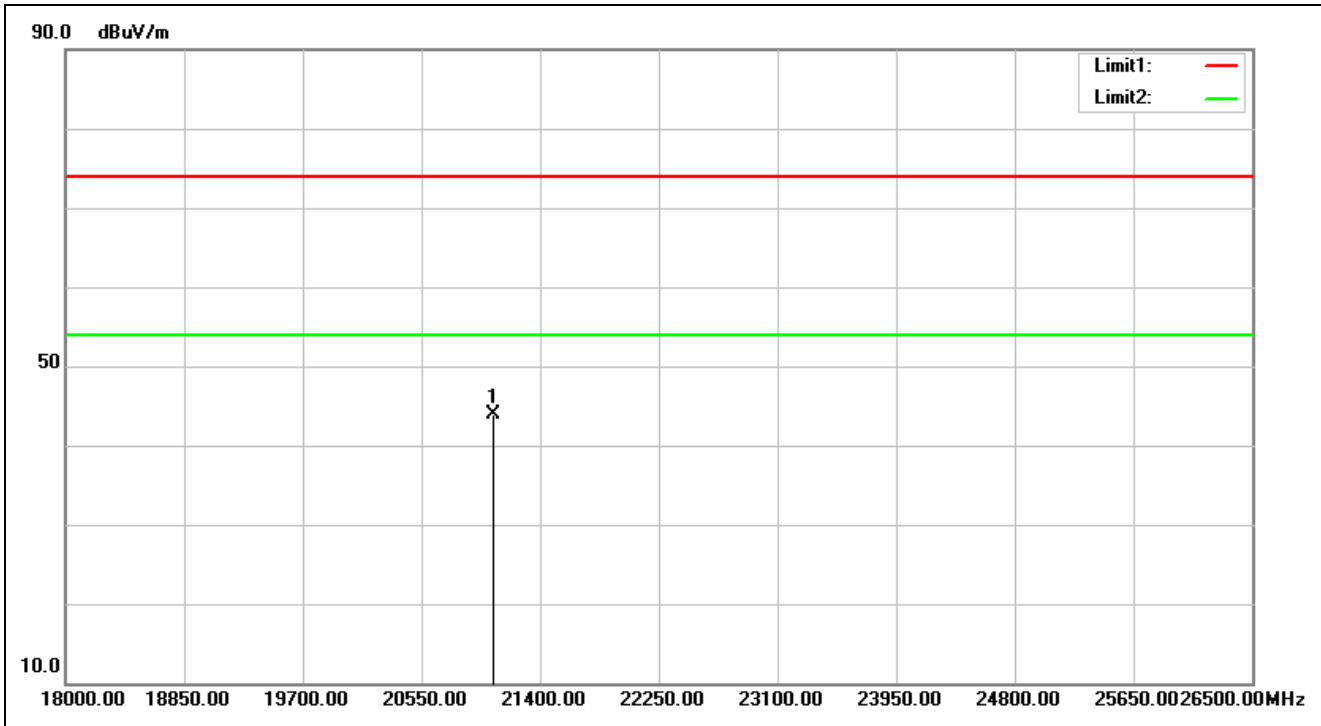
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 21:44:01
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
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	22700.500	4.97	38.46	43.43	74.00	-30.57	peak		0	



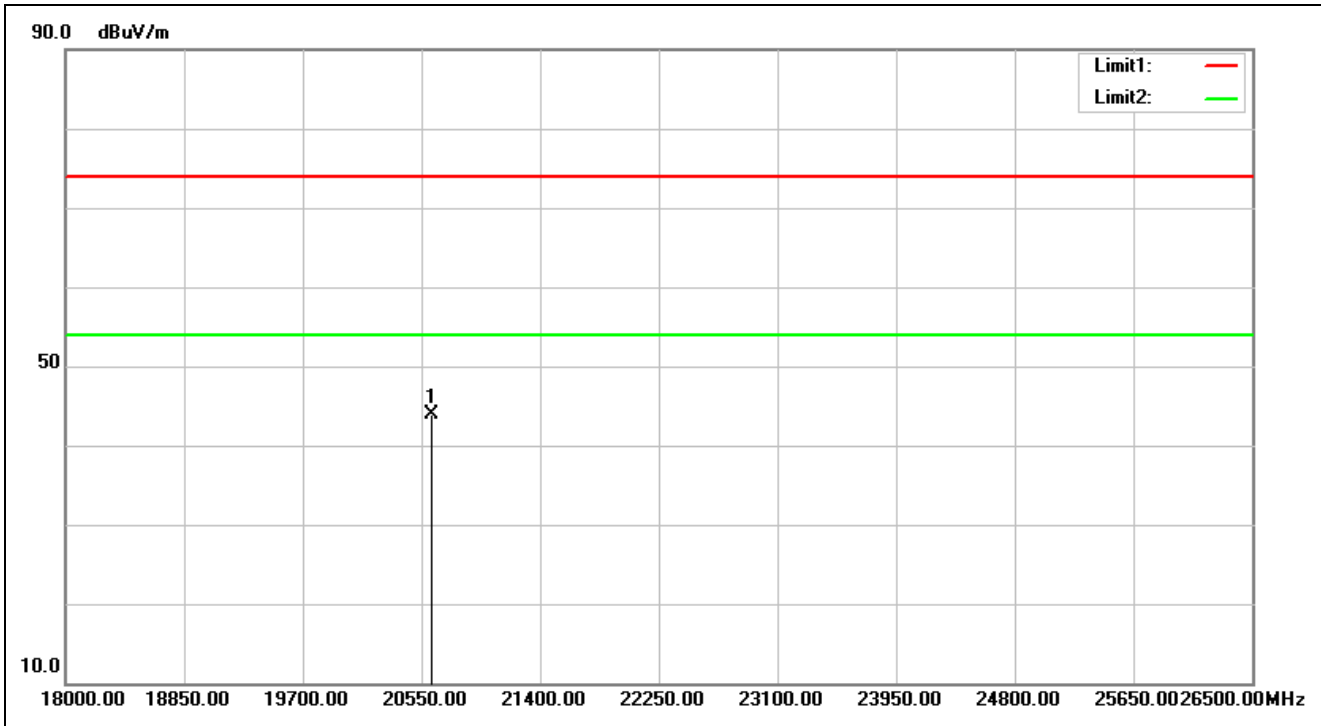
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 21:44:07
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
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	21162.000	4.27	39.55	43.82	74.00	-30.18	peak			



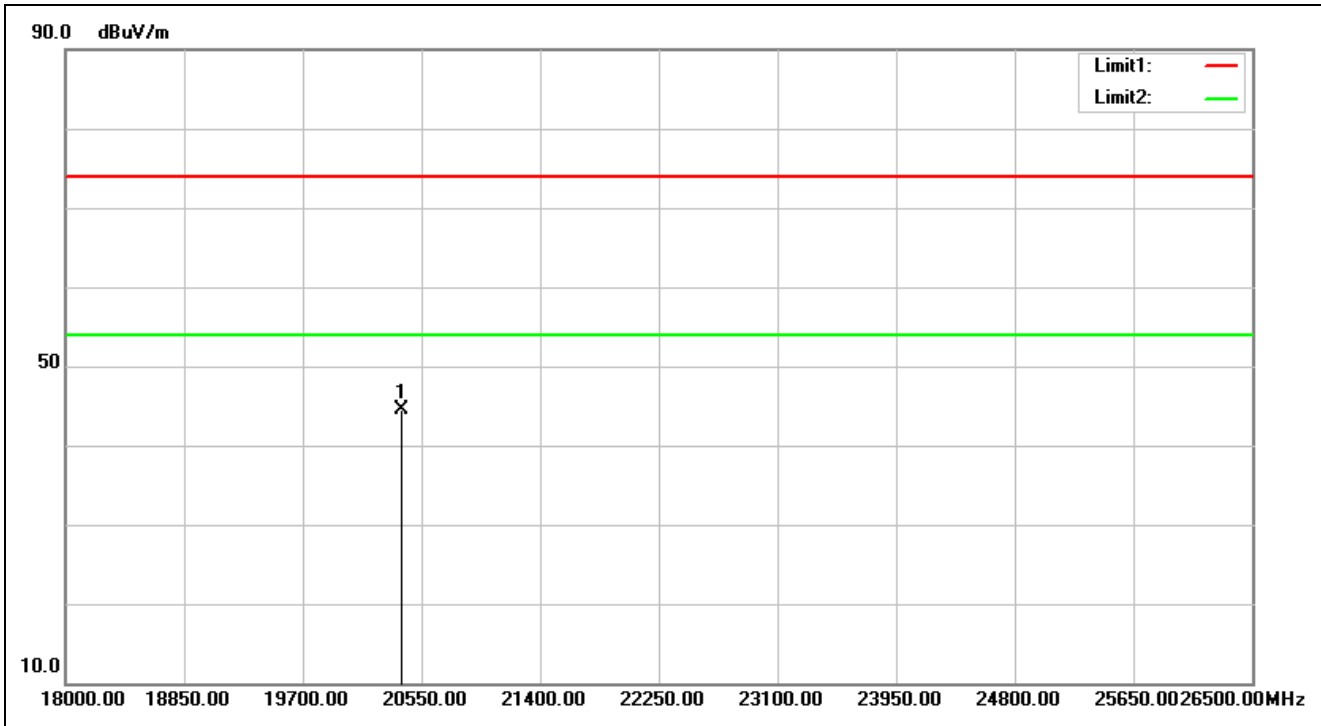
Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 21:44:31
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	21060.000	4.22	39.72	43.94	74.00	-30.06	peak			



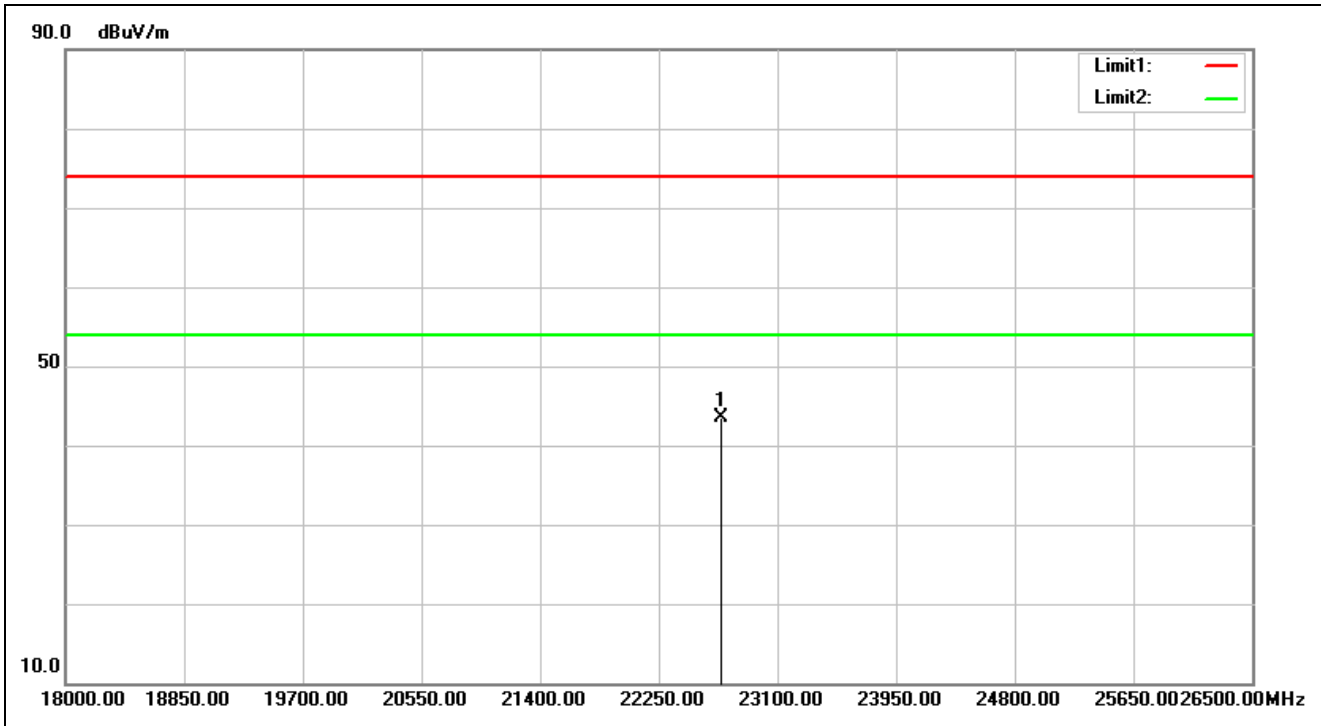
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 21:44:38
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	20626.500	4.42	39.49	43.91	74.00	-30.09	peak			



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 21:44:58
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2479-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20405.500	4.40	40.02	44.42	74.00	-29.58	peak			



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 21:45:05
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2479-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22700.500	4.97	38.63	43.60	74.00	-30.40	peak			

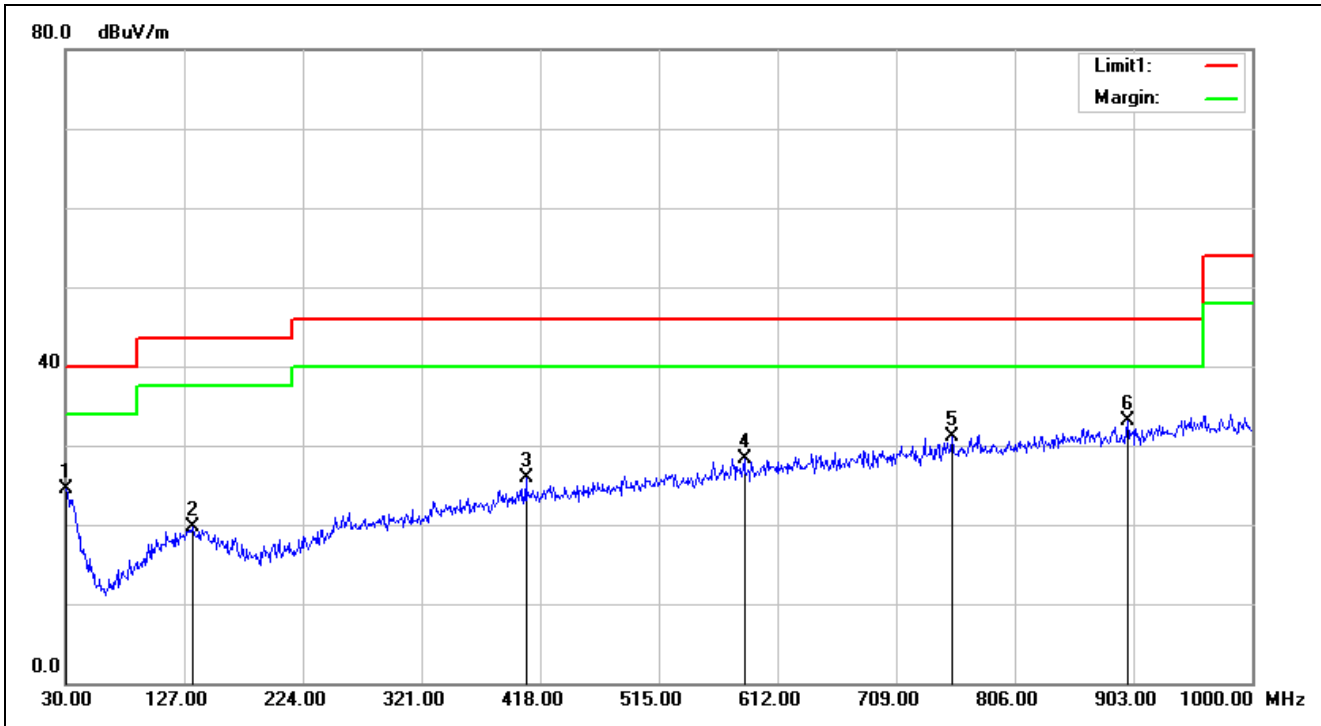
Spurious Emissions, TX Mode, 30M-1G



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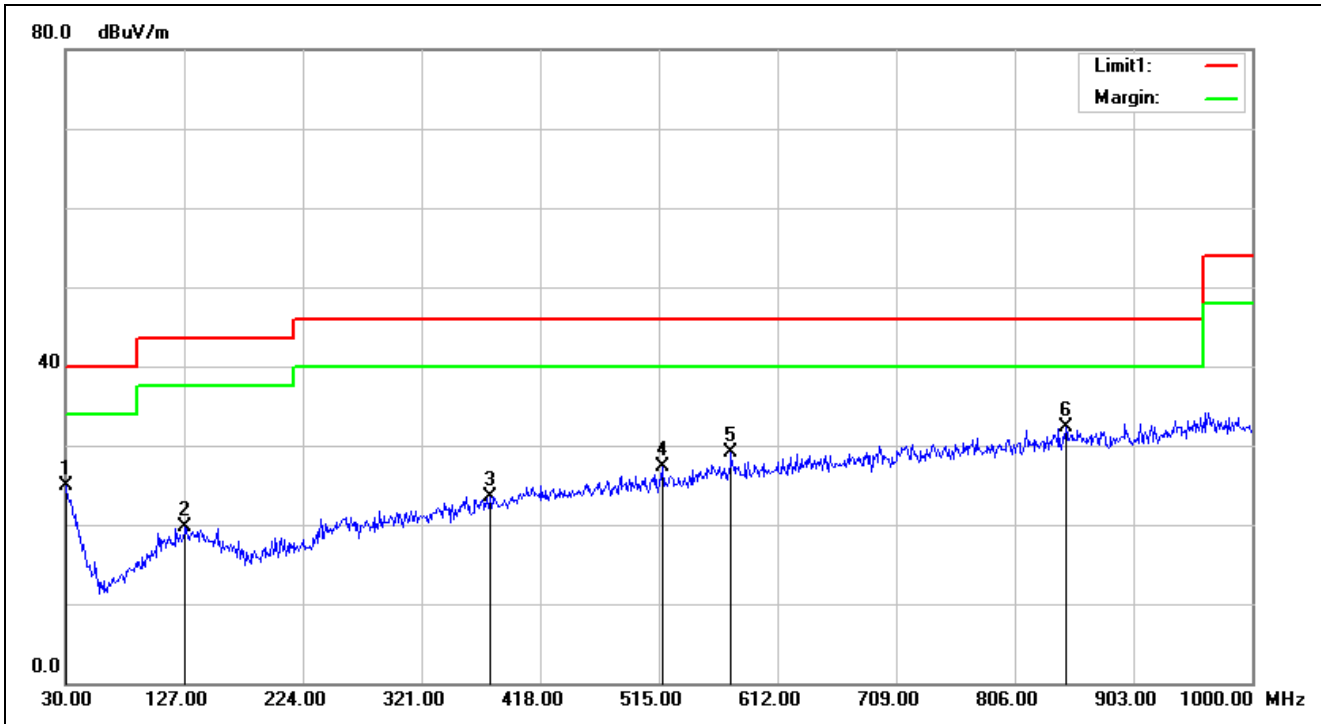
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Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 21:58:09
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	30.9700	-0.51	25.11	24.60	40.00	-15.40	QP	100	35	
2	133.7900	-6.95	26.65	19.70	43.50	-23.80	QP	100	137	
3	406.3600	-2.10	28.09	25.99	46.00	-20.01	QP	100	232	
4	584.8400	0.23	28.11	28.34	46.00	-17.66	QP	100	159	
5	754.5900	2.49	28.60	31.09	46.00	-14.91	QP	100	25	
6	898.1500	4.37	28.76	33.13	46.00	-12.87	QP	100	130	

Spurious Emissions, RX Mode, 1-18G



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 21:59:02
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	-0.03	24.95	24.92	40.00	-15.08	QP	100	237	
2	127.9700	-7.09	26.72	19.63	43.50	-23.87	QP	100	250	
3	377.2600	-2.98	26.54	23.56	46.00	-22.44	QP	100	286	
4	517.9100	-0.93	28.24	27.31	46.00	-18.69	QP	100	358	
5	574.1700	0.14	28.93	29.07	46.00	-16.93	QP	100	357	
6	847.7100	3.85	28.52	32.37	46.00	-13.63	QP	100	293	

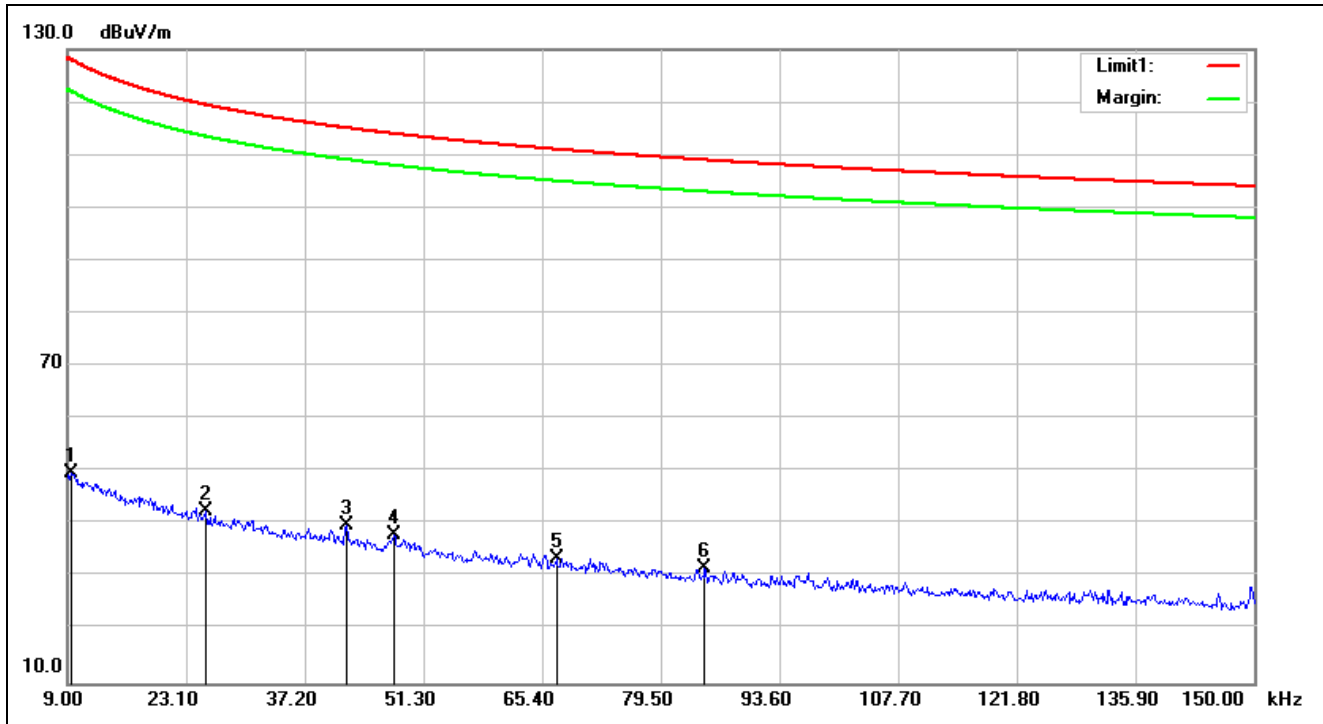
Spurious Emissions, TX Mode, 9k-30M



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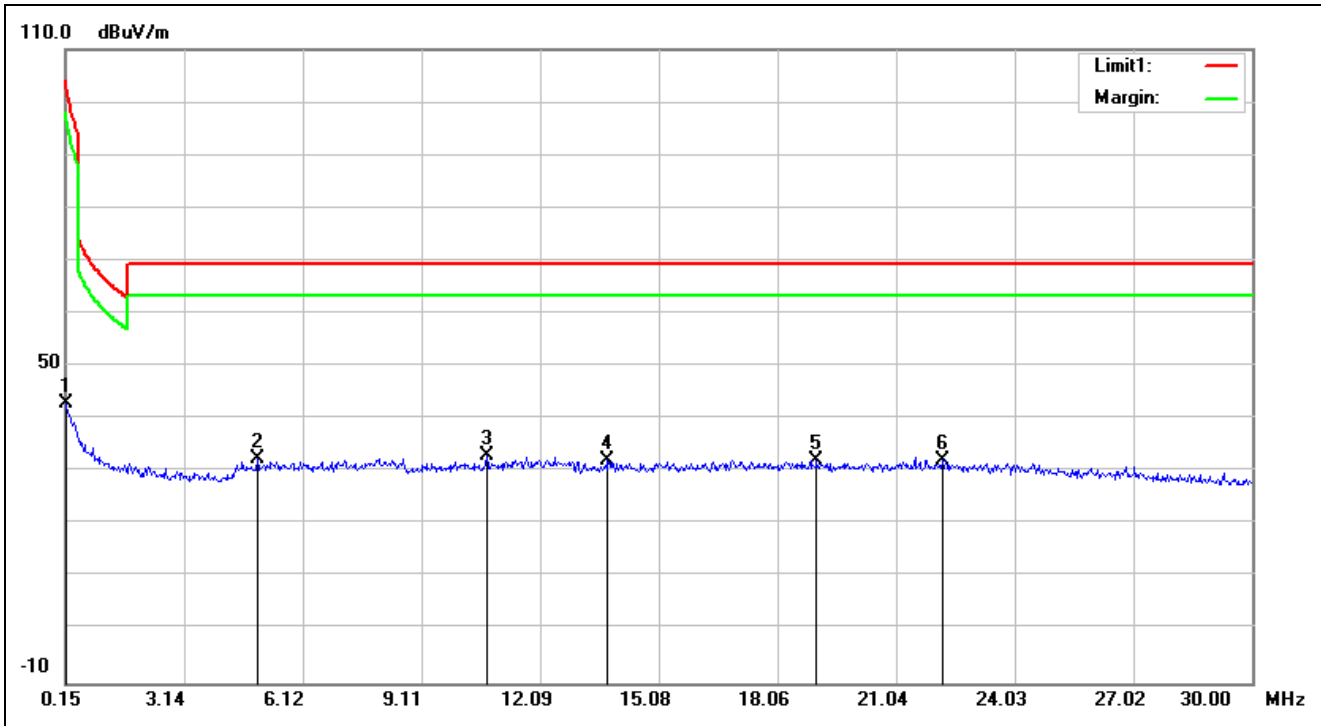
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Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/12/18 22:20:10
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	0.0094	18.40	31.22	49.62	128.12	-78.50	QP	100	10	
2	0.0253	19.13	23.55	42.68	119.53	-76.85	QP	100	344	
3	0.0421	19.08	20.70	39.78	115.11	-75.33	QP	100	63	
4	0.0477	18.97	18.95	37.92	114.02	-76.10	QP	100	54	
5	0.0670	18.72	14.95	33.67	111.07	-77.40	QP	100	94	
6	0.0847	18.50	13.20	31.70	109.04	-77.34	QP	100	222	

Spurious Emissions, RX Mode, 1-18G



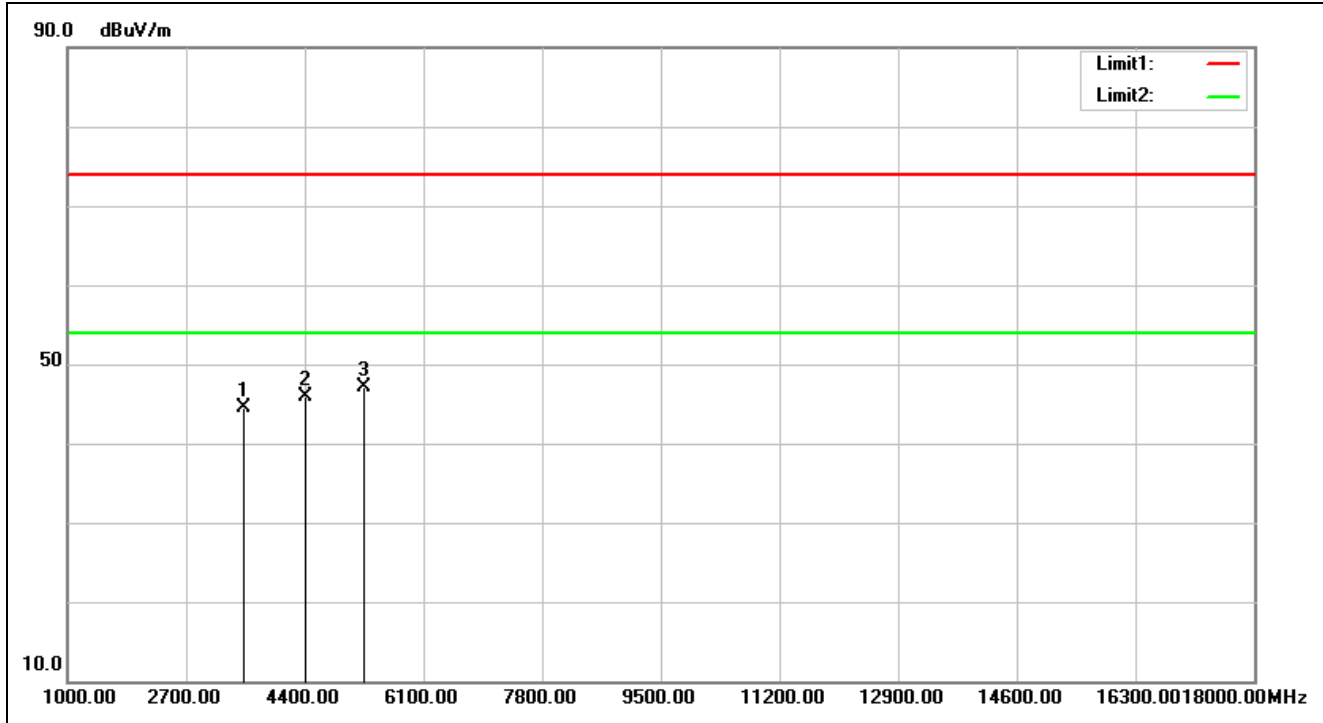
Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/12/18 22:22:42
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	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	0.1500	18.36	24.53	42.89	104.08	-61.19	QP	100	21	
2	4.9856	19.46	12.95	32.41	69.50	-37.09	QP	100	304	
3	10.7467	20.52	12.41	32.93	69.50	-36.57	QP	100	147	
4	13.7914	20.88	11.19	32.07	69.50	-37.43	QP	100	268	
5	19.0450	21.49	10.56	32.05	69.50	-37.45	QP	100	91	
6	22.2091	21.69	10.41	32.10	69.50	-37.40	QP	100	133	

Spurious Emissions, RX Mode, 1-18G

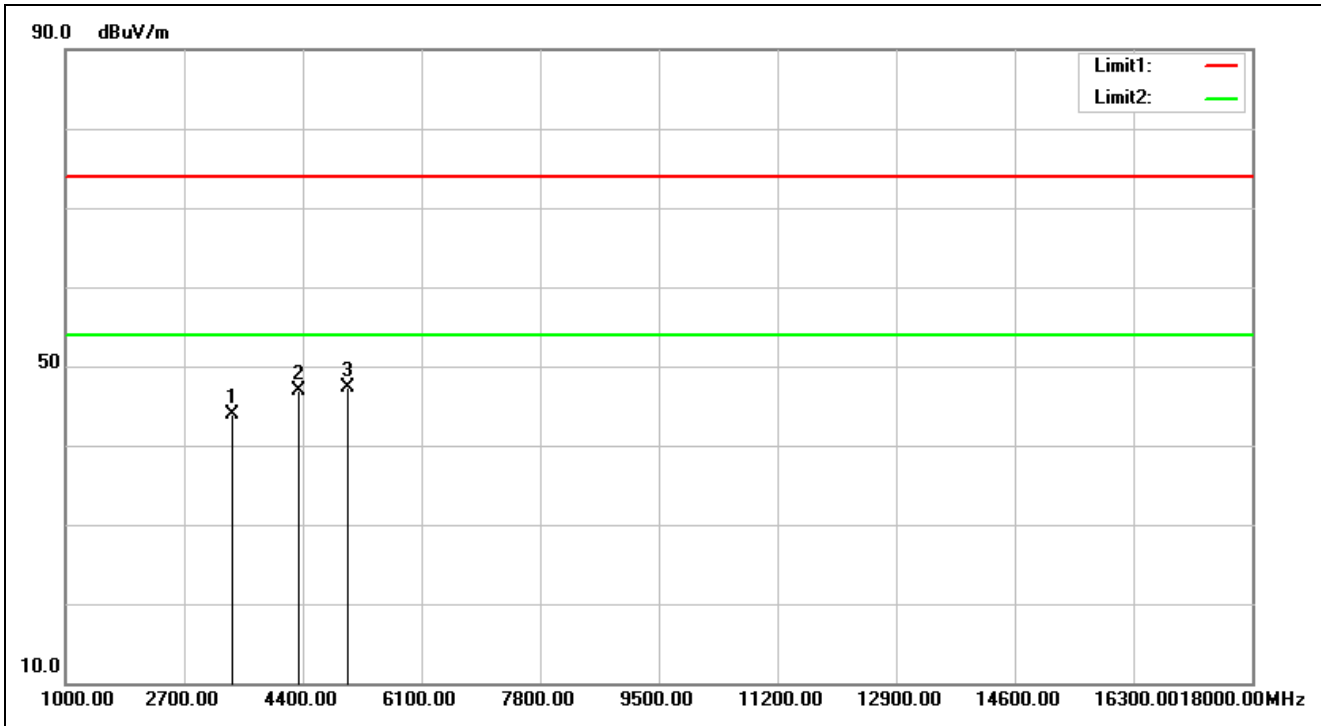


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Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 20:46:25
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3533.000	-6.79	51.34	44.55	74.00	-29.45	peak	100	325	
2	4417.000	-4.19	50.04	45.85	74.00	-28.15	peak	100	215	
3	5250.000	-2.05	49.21	47.16	74.00	-26.84	peak	100	209	



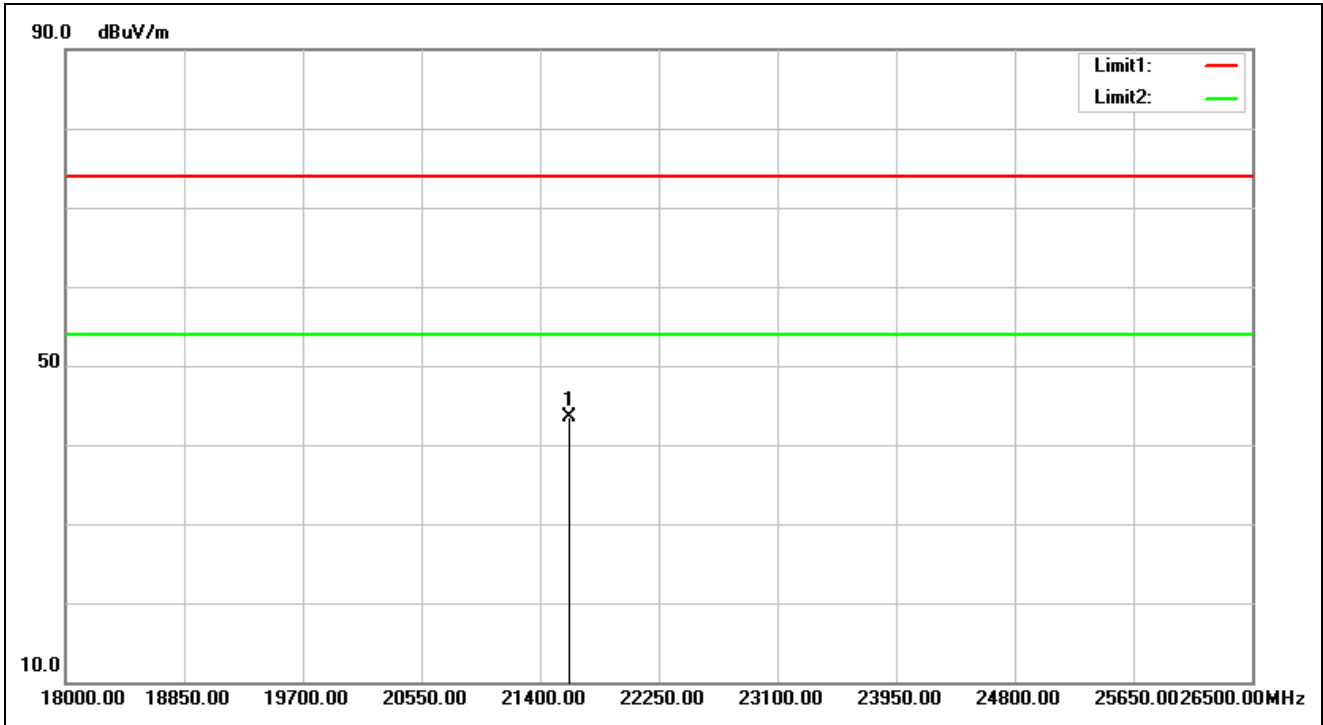
Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 20:47:17
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3397.000	-6.95	50.93	43.98	74.00	-30.02	peak	100	333	
2	4349.000	-4.43	51.35	46.92	74.00	-27.08	peak	100	247	
3	5046.000	-2.97	50.30	47.33	74.00	-26.67	peak	100	347	

Spurious Emissions, RX Mode, 18-26G

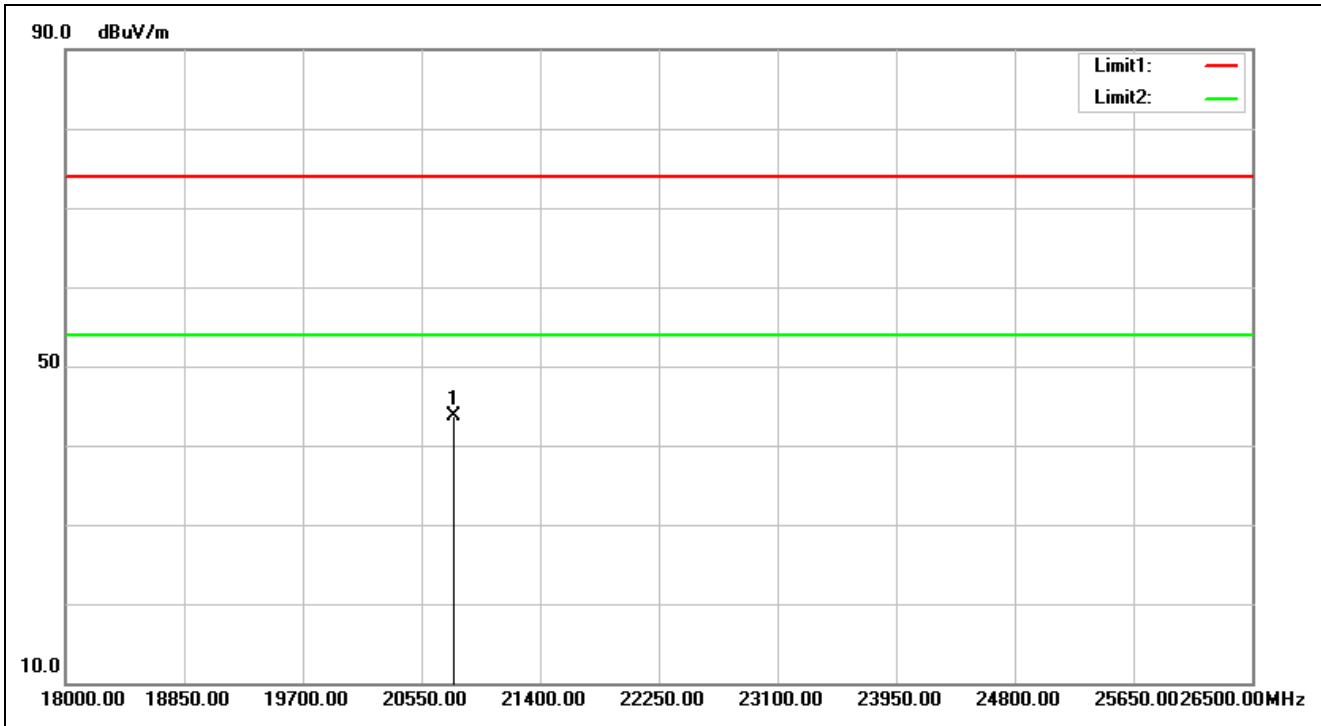


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Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 21:45:25
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21604.000	4.52	38.98	43.50	74.00	-30.50	peak			



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 21:45:32
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20779.500	4.32	39.48	43.80	74.00	-30.20	peak			

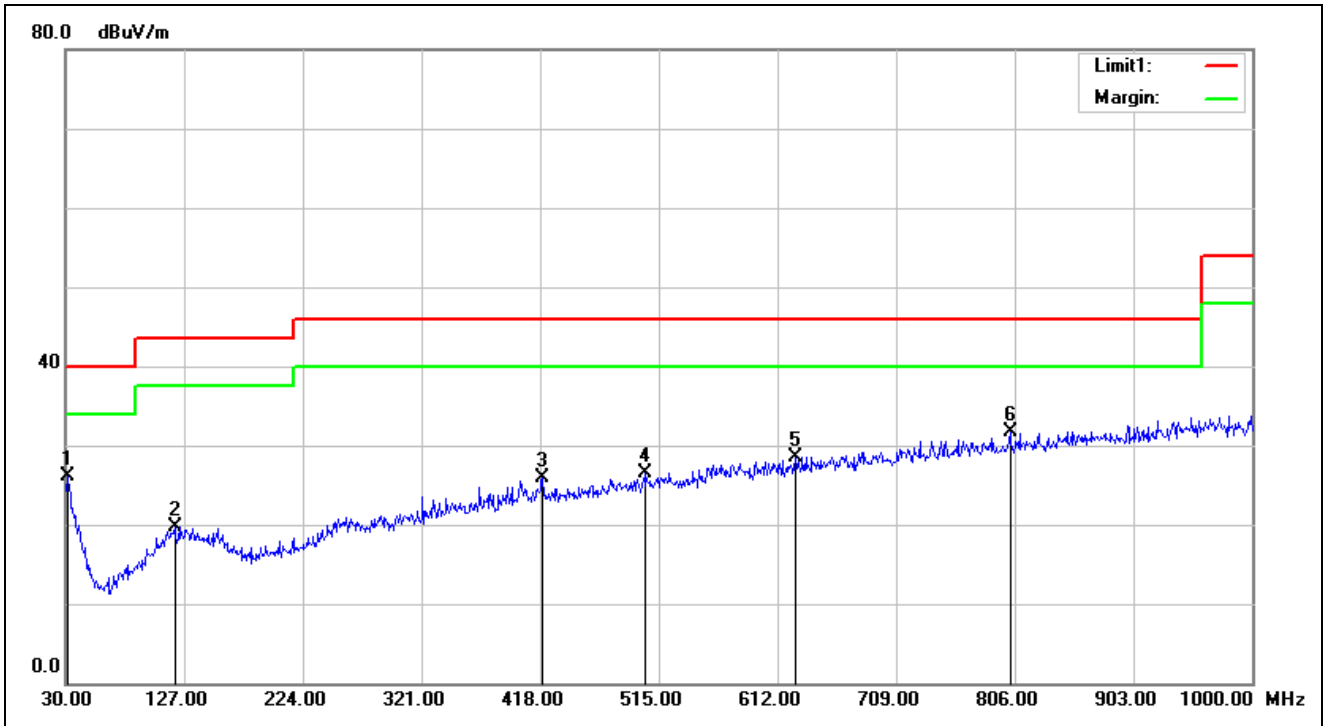
Spurious Emissions, RX Mode, 30M-1G



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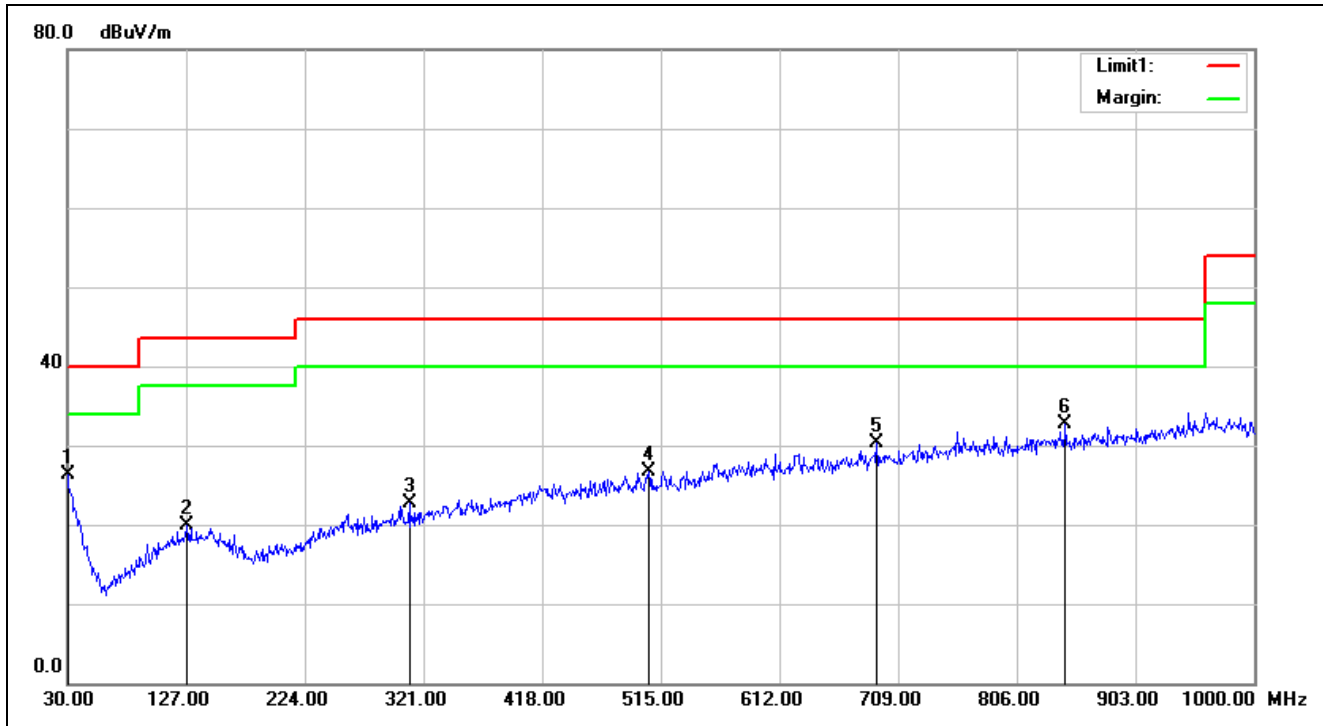
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Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/12/18 22:00:21
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31.9400	-1.08	27.16	26.08	40.00	-13.92	QP	100	229	
2	119.2400	-7.46	27.12	19.66	43.50	-23.84	QP	100	272	
3	419.9400	-1.90	27.89	25.99	46.00	-20.01	QP	100	153	
4	504.3300	-1.05	27.63	26.58	46.00	-19.42	QP	100	360	
5	626.5500	0.59	28.00	28.59	46.00	-17.41	QP	100	282	
6	802.1200	3.12	28.59	31.71	46.00	-14.29	QP	100	97	

Spurious Emissions, RX Mode, 30M-1G



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/12/18 22:01:14
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-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	-0.03	26.36	26.33	40.00	-13.67	QP	100	45	
2	127.9700	-7.09	26.98	19.89	43.50	-23.61	QP	100	204	
3	309.3600	-4.51	27.30	22.79	46.00	-23.21	QP	100	16	
4	505.3000	-1.02	27.66	26.64	46.00	-19.36	QP	100	266	
5	691.5400	1.37	28.97	30.34	46.00	-15.66	QP	100	13	
6	845.7700	3.85	28.85	32.70	46.00	-13.30	QP	100	180	

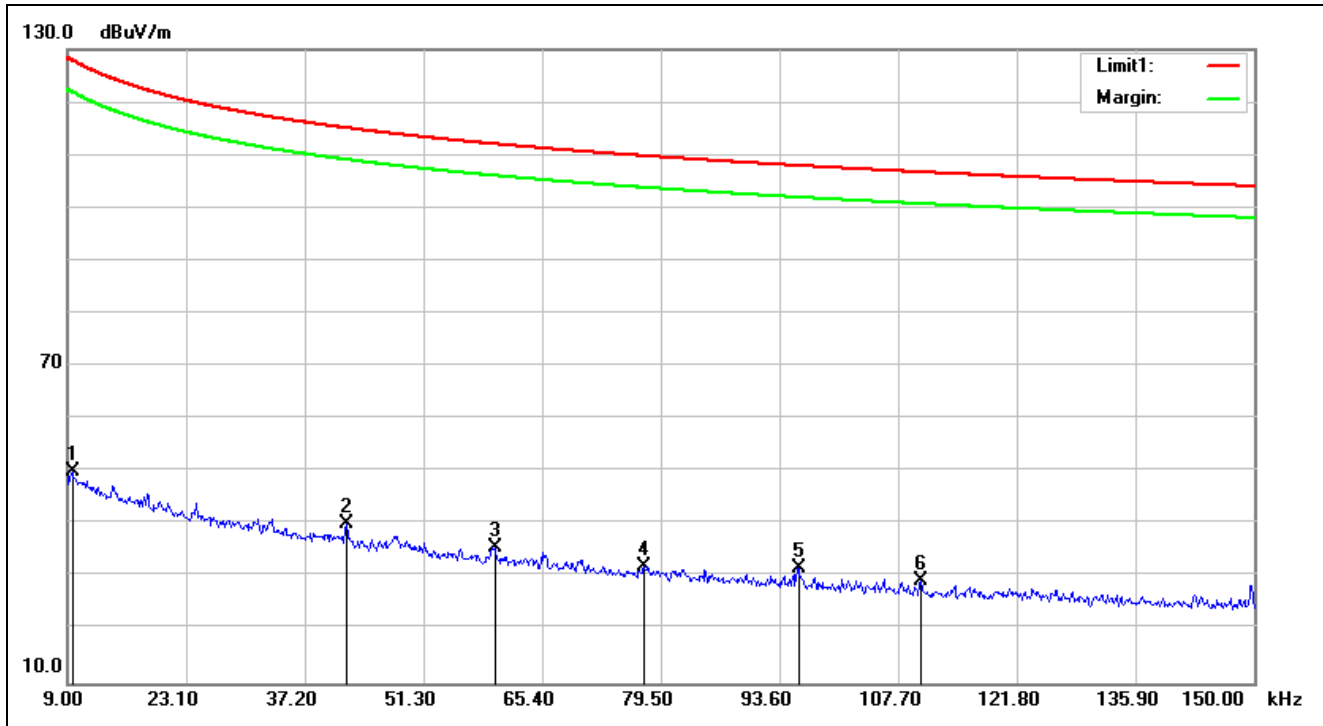
Spurious Emissions, RX Mode, 9K-30M



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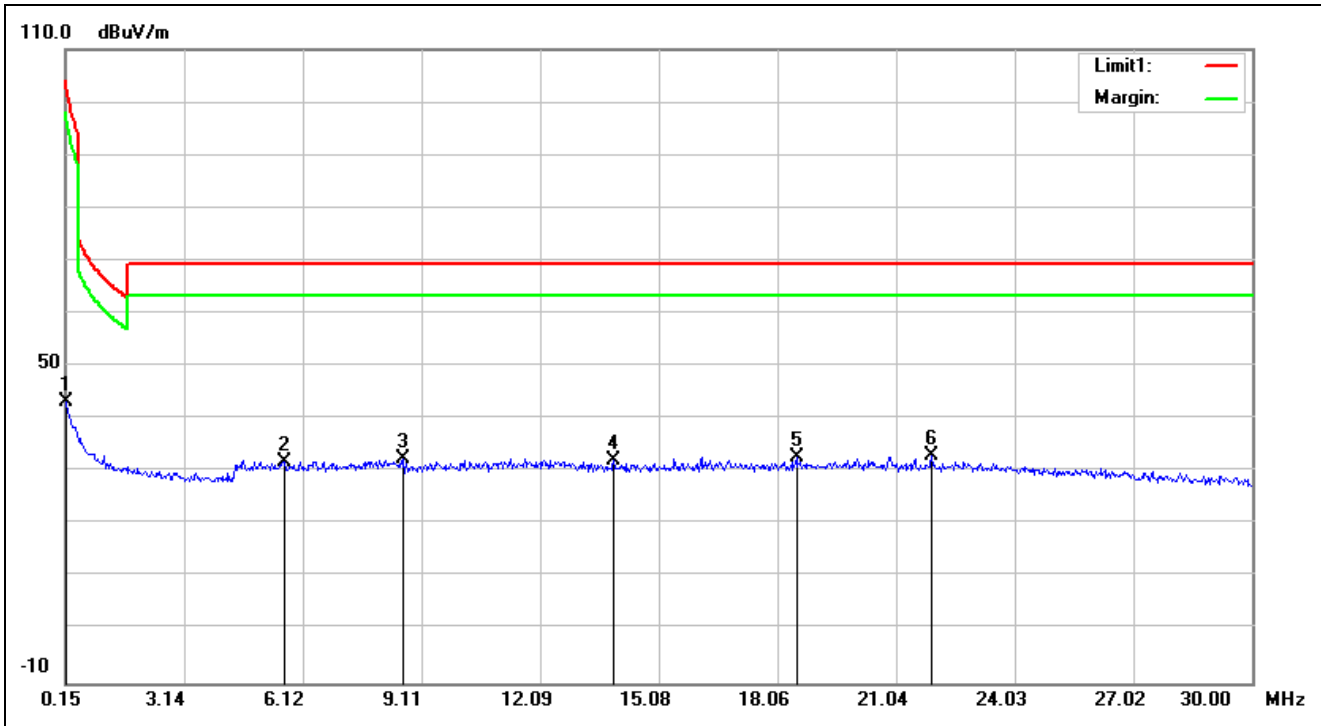
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/12/18 22:21:03
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0095	18.42	31.60	50.02	128.03	-78.01	QP	100	319	
2	0.0421	19.08	20.95	40.03	115.11	-75.08	QP	100	0	
3	0.0597	18.80	16.92	35.72	112.07	-76.35	QP	100	269	
4	0.0775	18.59	13.46	32.05	109.81	-77.76	QP	100	348	
5	0.0958	18.38	13.49	31.87	107.97	-76.10	QP	100	322	
6	0.1103	18.34	11.00	29.34	106.75	-77.41	QP	100	213	

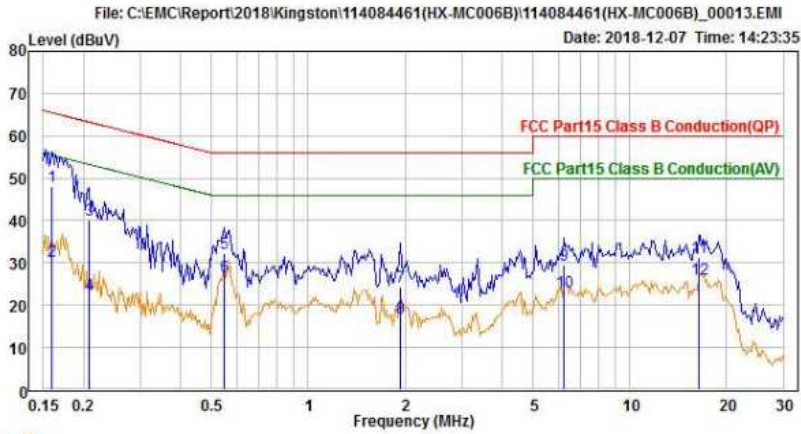
Spurious Emissions, RX Mode, 30M-1G



Service No.:	114084461(HX-MC006B)_NCC	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/12/18 22:23:35
Applicant:	Kingston	Test Rating:	DC 3V
Product:	HyperX Pulsefire dart Wireless Gaming Mouse	Temp.(°C)/Hum.(%):	22(°C)/59%
Model No.:	HX-MC006B	Test Engineer:	Curry Chen
Test Mode:	2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.1500	18.36	24.76	43.12	104.08	-60.96	QP	100	266	
2	5.6723	19.60	12.35	31.95	69.50	-37.55	QP	100	311	
3	8.6573	20.18	12.32	32.50	69.50	-37.00	QP	100	335	
4	13.9407	20.90	11.22	32.12	69.50	-37.38	QP	100	360	
5	18.5376	21.44	11.26	32.70	69.50	-36.80	QP	100	180	
6	21.9405	21.68	11.41	33.09	69.50	-36.41	QP	100	223	

Mains Spurious Emissions



Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) line1
 Test Engineer: Wade Cheng
 Applicant : Kingston
 Product : HyperX Pulsefire Dart Wireless Gaming Mouse
 Model No. : HX-MC006B
 Test Rating : 120Vac/60Hz
 Temp/Hum : 23.6°C /48%
 Memo : (a) Normal operation and charging

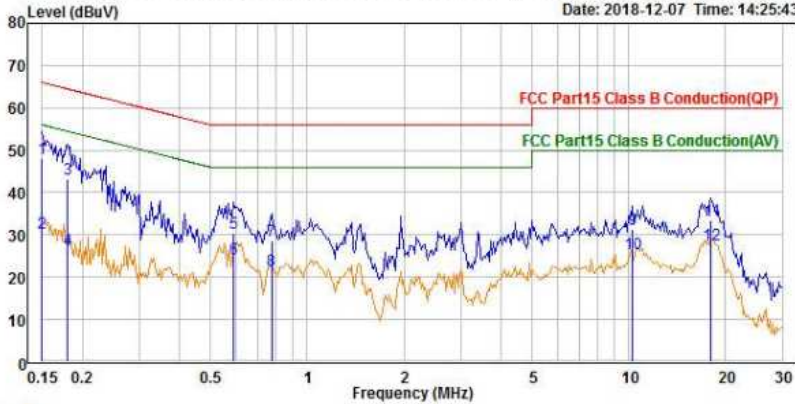
	Read Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.159	38.23	9.68	47.91	65.50	-17.59	QP
2	0.159	20.71	9.68	30.39	55.50	-25.11	Average
3	0.208	30.35	9.68	40.03	63.28	-23.25	QP
4	0.208	12.92	9.68	22.60	53.28	-30.68	Average
5	0.546	22.62	9.69	32.31	56.00	-23.69	QP
6	0.546	17.03	9.69	26.72	46.00	-19.28	Average
7	1.930	14.74	9.72	24.46	56.00	-31.54	QP
8	1.930	7.32	9.72	17.04	46.00	-28.96	Average
9	6.238	19.65	9.78	29.43	60.00	-30.57	QP
10	6.238	13.35	9.78	23.13	50.00	-26.87	Average
11	16.360	21.60	9.85	31.45	60.00	-28.55	QP
12	16.360	16.46	9.85	26.31	50.00	-23.69	Average



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Date: 2018-12-07 Time: 14:25:43



Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) neutral
 Test Engineer: Wade Cheng
 Applicant : Kingston
 Product : HyperX Pulsefire Dart Wireless Gaming Mouse
 Model No. : HX-MC006B
 Test Rating : 120Vac/60Hz
 Temp/Hum : 23.6°C/48%
 Memo : (a) Normal operation and charging

	Read Freq	Level	Factor	Level	Limit	Over	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	38.41	9.68	48.09	66.00	-17.91	QP
2	0.150	20.76	9.68	30.44	56.00	-25.56	Average
3	0.179	33.49	9.68	43.17	64.51	-21.34	QP
4	0.179	16.81	9.68	26.49	54.51	-28.02	Average
5	0.591	20.82	9.68	30.50	56.00	-25.50	QP
6	0.591	14.74	9.68	24.42	46.00	-21.58	Average
7	0.773	18.93	9.70	28.63	56.00	-27.37	QP
8	0.773	12.01	9.70	21.71	46.00	-24.29	Average
9	10.253	21.54	9.84	31.38	60.00	-28.62	QP
10	10.253	15.68	9.84	25.52	50.00	-24.48	Average
11	18.070	23.63	9.90	33.53	60.00	-26.47	QP
12	18.070	17.84	9.90	27.74	50.00	-22.26	Average