

# Test Report No.50280222 001

## Appendix D: Radiated and Mains Spurious Emission Data

(File: 50280222AppendixD)

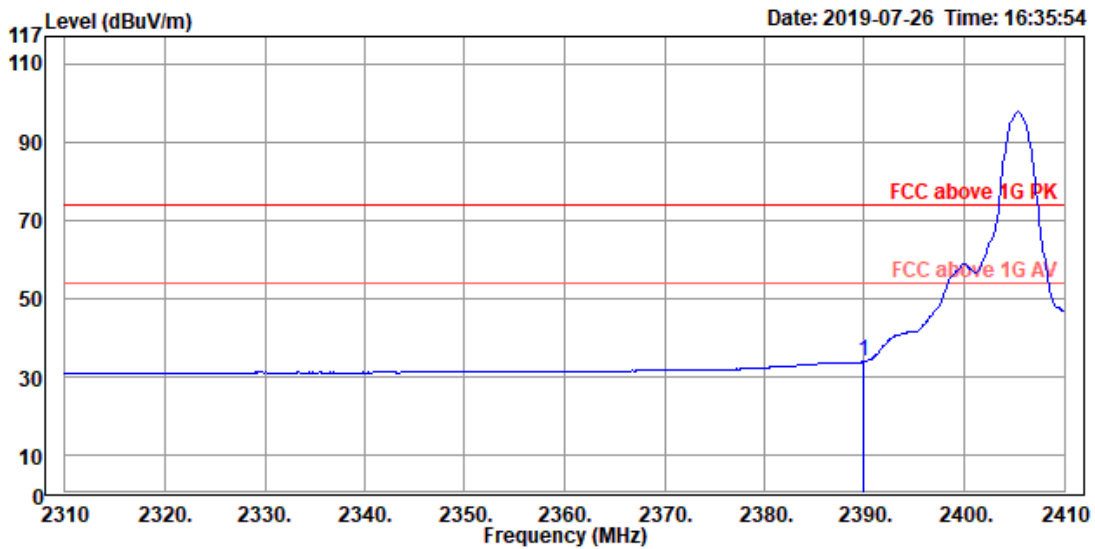
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# Spurious Emissions, Band Edges, 2.35-2.5G

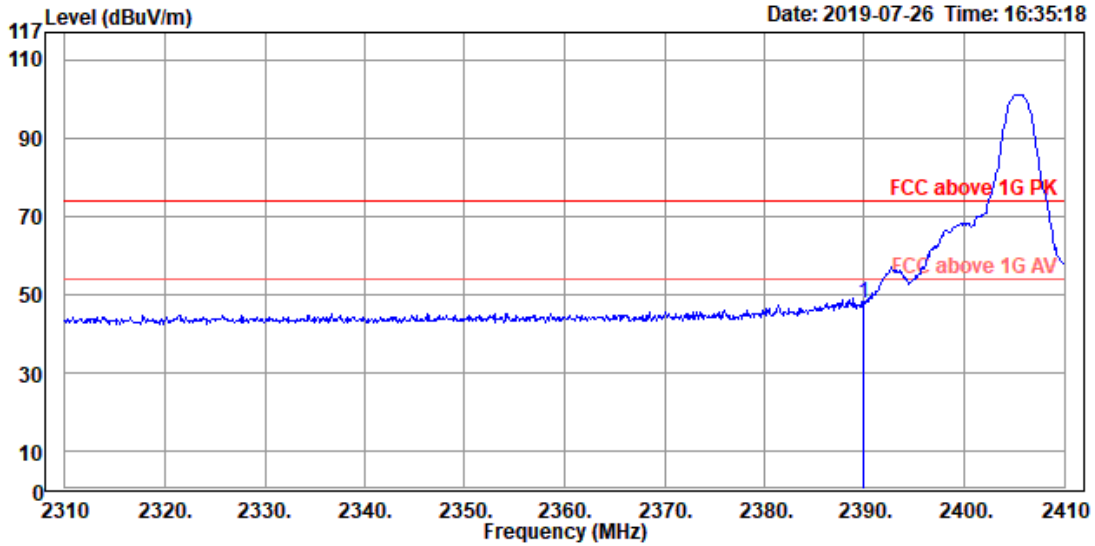


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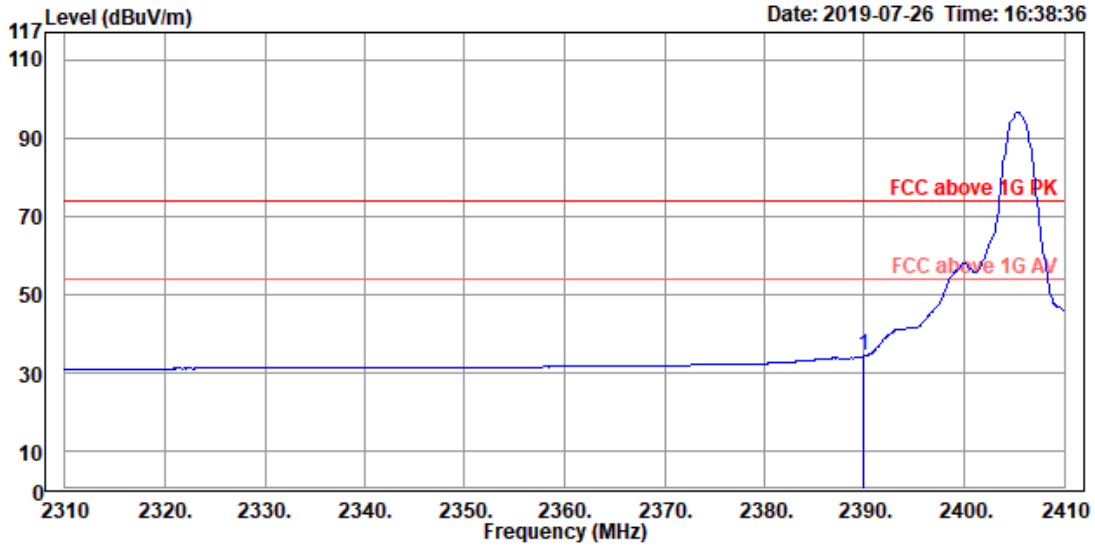
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2390.000	33.76	42.02	-8.26	54.00	-20.24	148	163	Average	



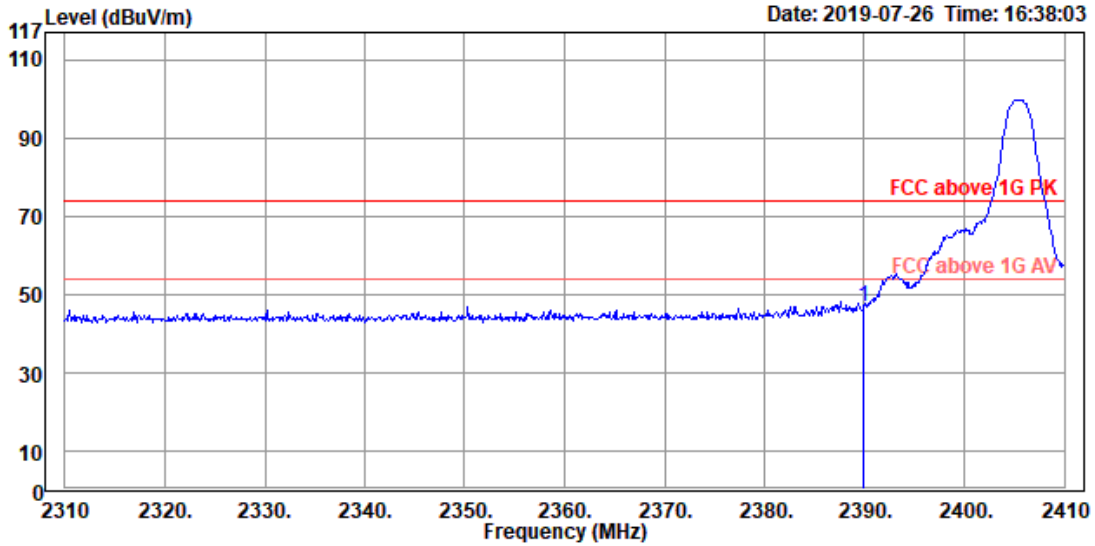
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2390.000	47.52	55.78	-8.26	74.00	-26.48	148	163	Peak	



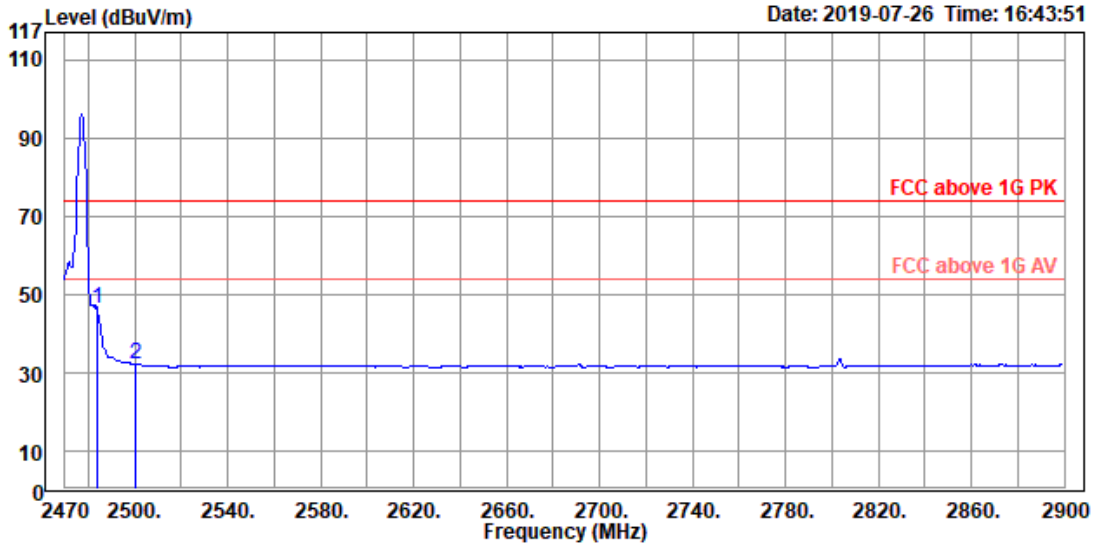
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Line	Limit				
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2390.000	34.14	42.40	-8.26	54.00	-19.86	100	190	Average



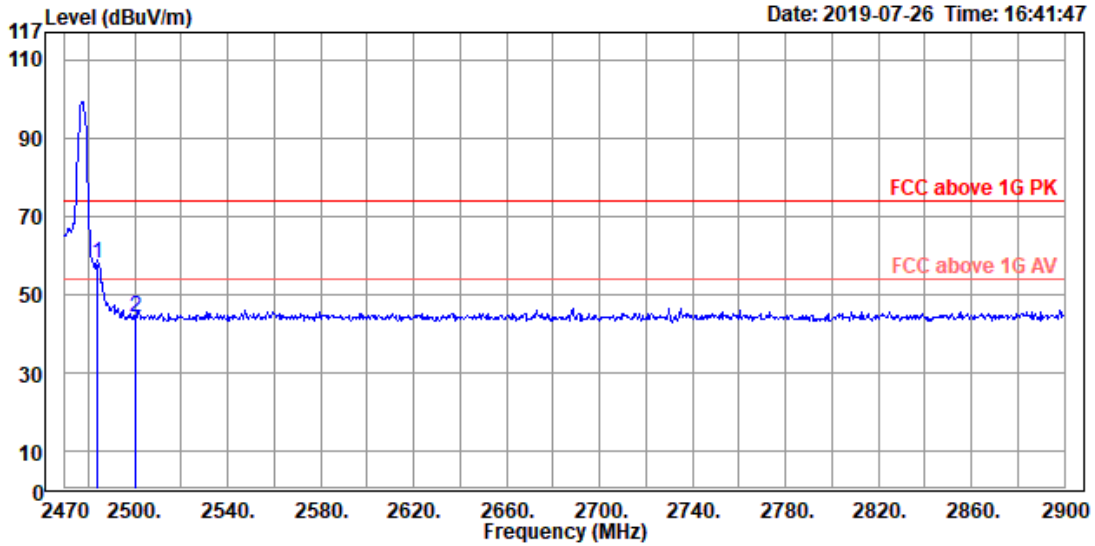
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Line	Limit	cm	deg		
			dBuV	dB/m	dBuV/m	dB			
1	2390.000	46.92	55.18	-8.26	74.00	-27.08	100	190 Peak	



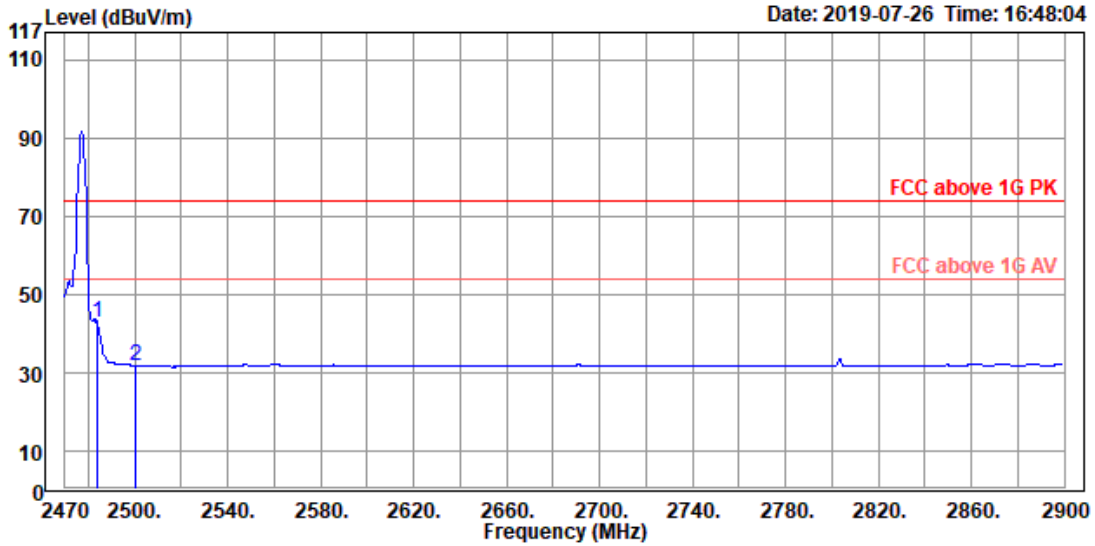
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2483.500	46.17	54.28	-8.11	54.00	-7.83	144	167	Average	
2	2500.000	32.11	40.26	-8.15	54.00	-21.89	144	167	Average	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

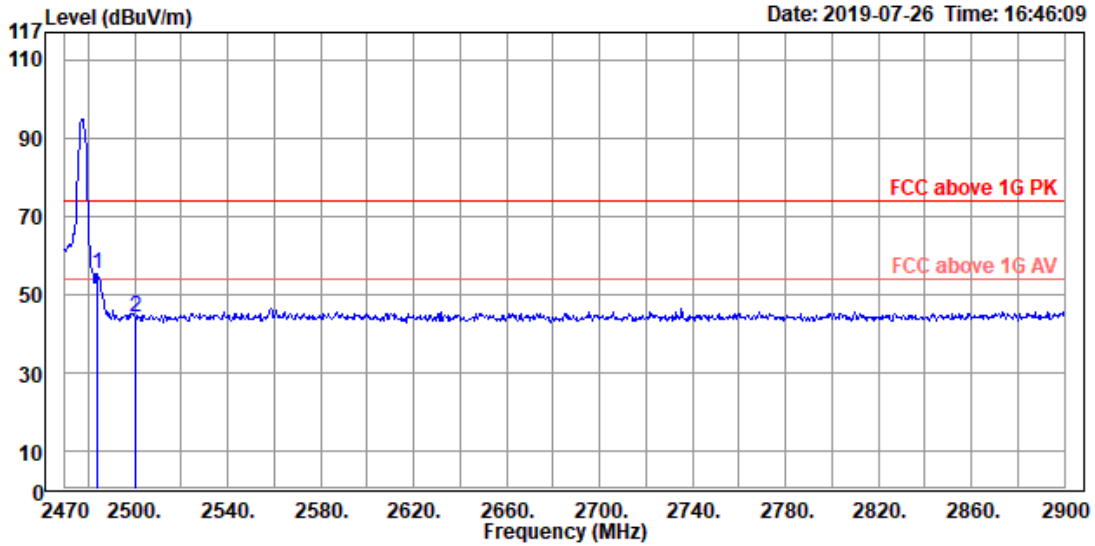
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2483.500	57.76	65.87	-8.11	74.00	-16.24	144	167	Peak	
2	2500.000	44.23	52.38	-8.15	74.00	-29.77	144	167	Peak	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2483.500	42.92	51.03	-8.11	54.00	-11.08	100	152	Average	
2	2500.000	31.66	39.81	-8.15	54.00	-22.34	100	152	Average	





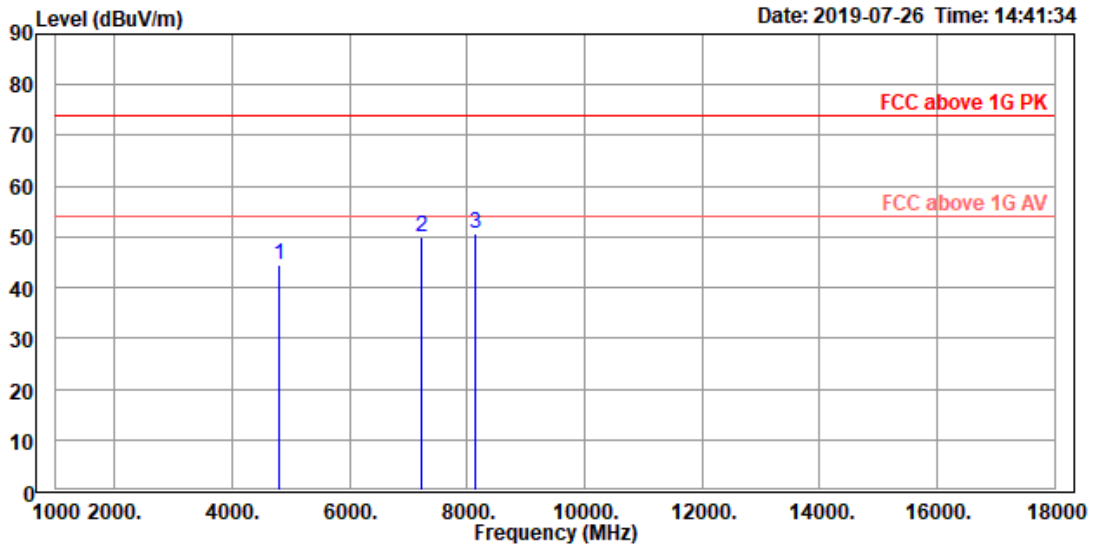
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2483.500	55.17	63.28	-8.11	74.00	-18.83	100	152	Peak	
2	2500.000	43.86	52.01	-8.15	74.00	-30.14	100	152	Peak	

# Spurious Emissions, TX Mode, 1-18G

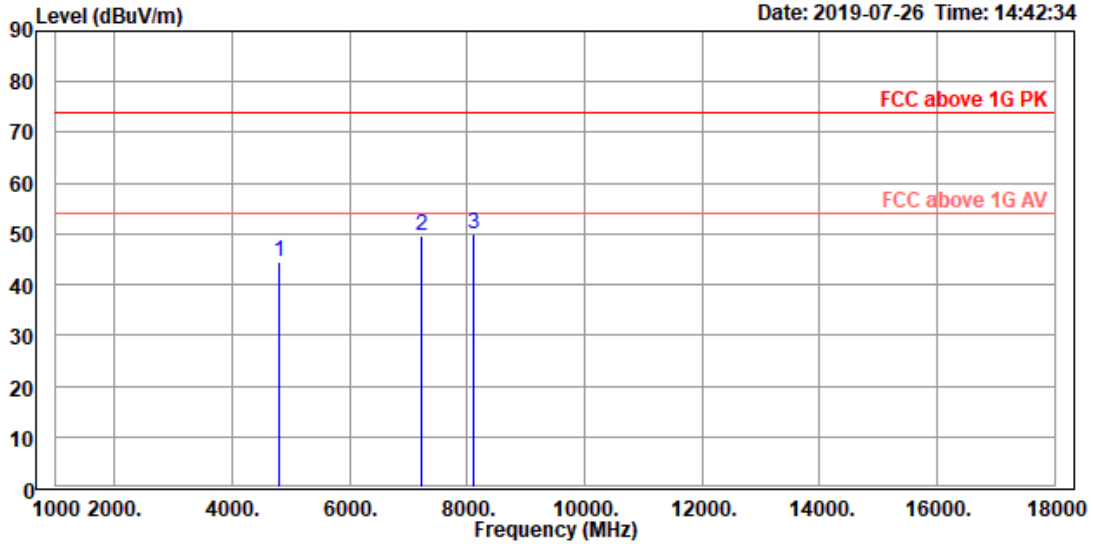


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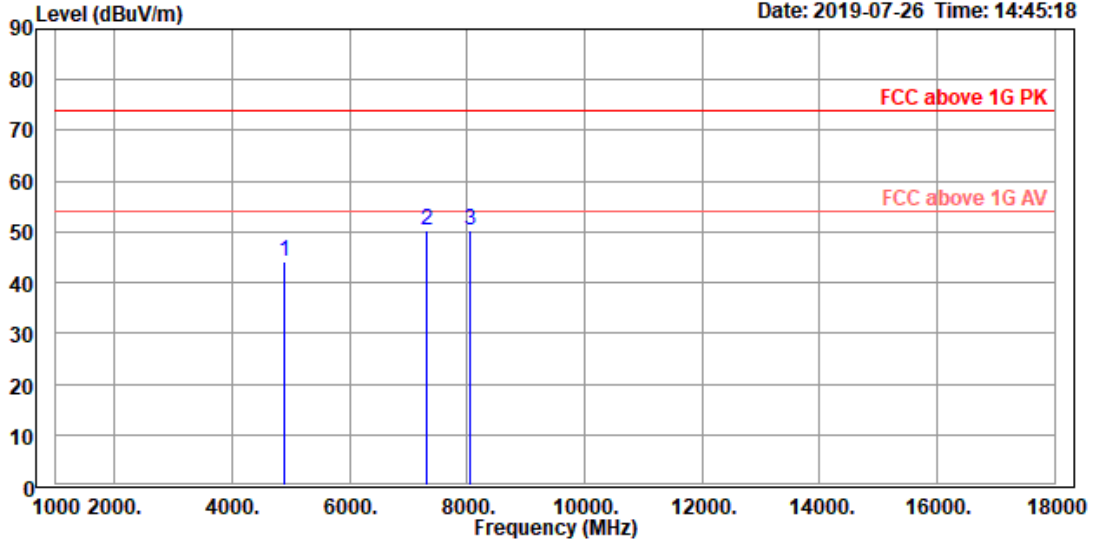
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4810.700	44.56	46.99	-2.43	74.00	-29.44	100	327	Peak	
2	7216.050	49.93	44.45	5.48	74.00	-24.07	100	29	Peak	
3	8140.000	50.50	44.33	6.17	74.00	-23.50	100	200	Peak	



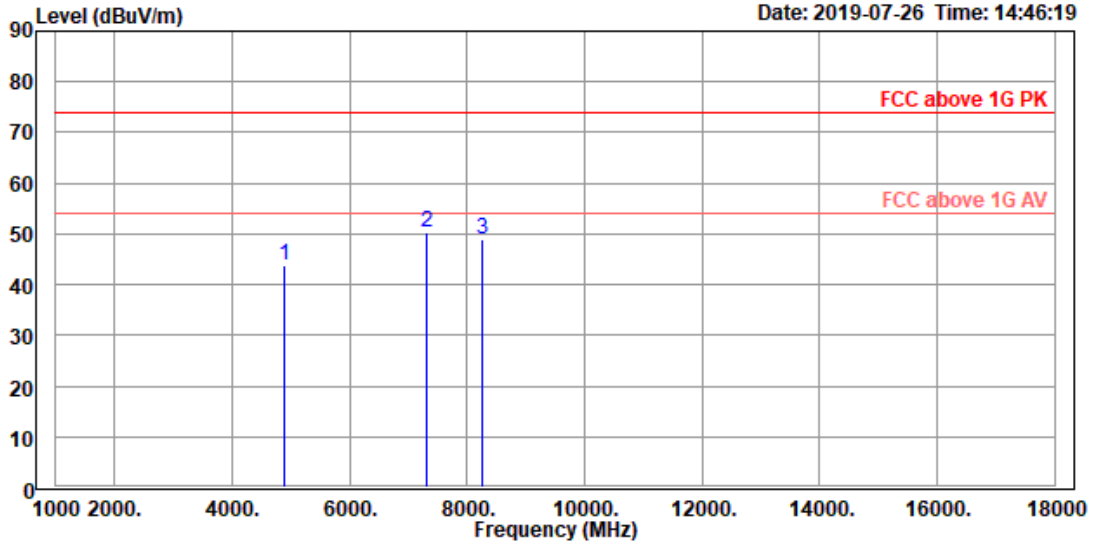
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4810.700	44.55	46.98	-2.43	74.00	-29.45	100	201	Peak	
2	7216.050	49.72	44.24	5.48	74.00	-24.28	100	175	Peak	
3	8106.000	49.96	43.84	6.12	74.00	-24.04	100	61	Peak	



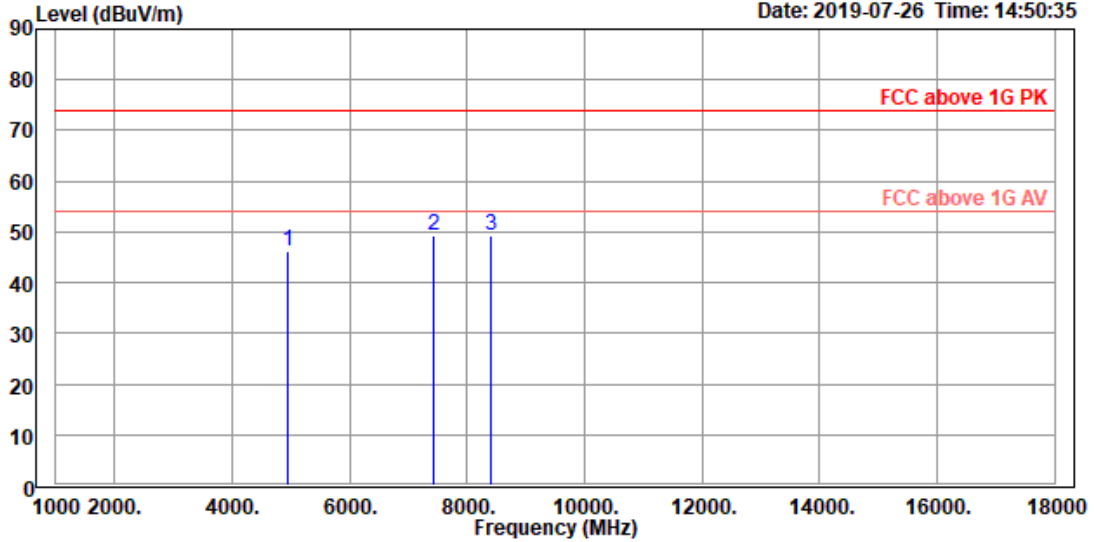
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4878.700	44.21	46.49	-2.28	74.00	-29.79	100	173	Peak	
2	7318.050	50.33	44.63	5.70	74.00	-23.67	100	360	Peak	
3	8038.000	50.36	44.25	6.11	74.00	-23.64	100	29	Peak	



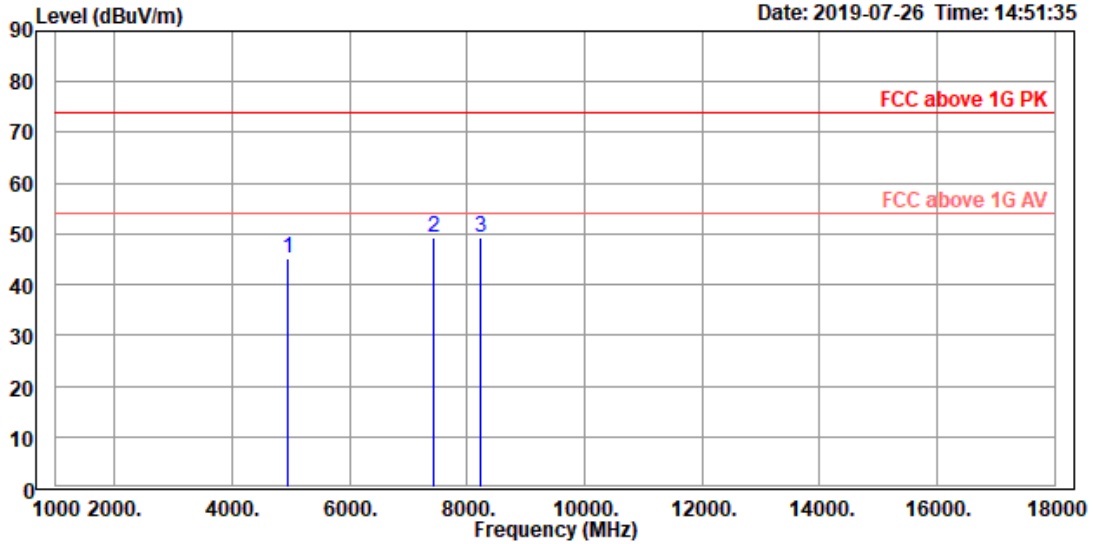
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4878.700	43.68	45.96	-2.28	74.00	-30.32	100	198	Peak	
2	7318.050	50.25	44.55	5.70	74.00	-23.75	100	169	Peak	
3	8259.000	49.03	42.66	6.37	74.00	-24.97	100	150	Peak	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit			
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	4954.700	46.29	48.30	-2.01	74.00	-27.71	100	262	Peak
2	7432.050	49.23	43.21	6.02	74.00	-24.77	100	4	Peak
3	8412.000	49.42	42.91	6.51	74.00	-24.58	100	360	Peak



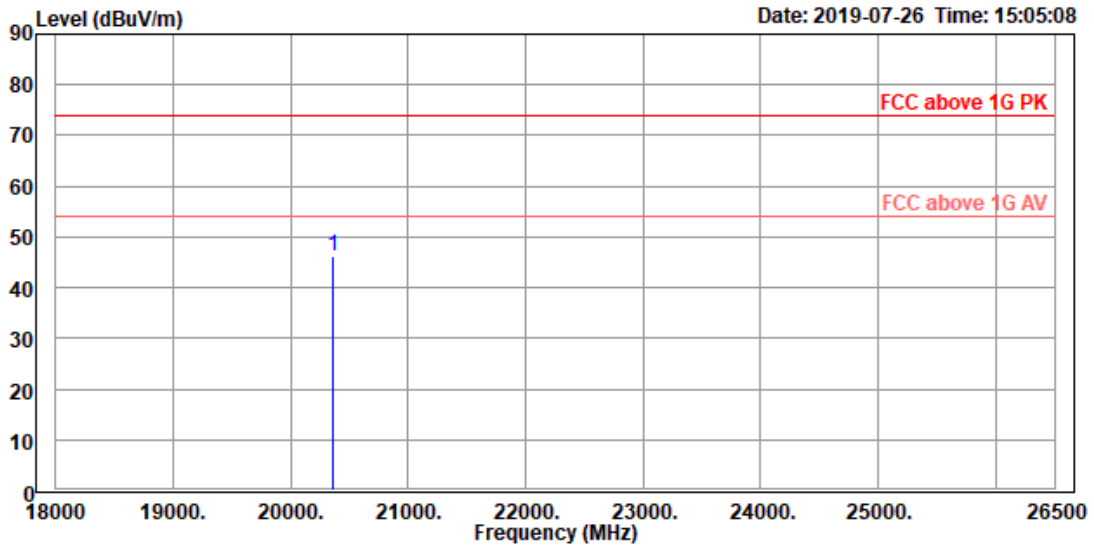
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4954.700	45.19	47.20	-2.01	74.00	-28.81	100	78	Peak	
2	7432.050	49.42	43.40	6.02	74.00	-24.58	100	269	Peak	
3	8225.000	49.44	43.13	6.31	74.00	-24.56	100	64	Peak	

# Spurious Emissions, TX Mode, 18-26G



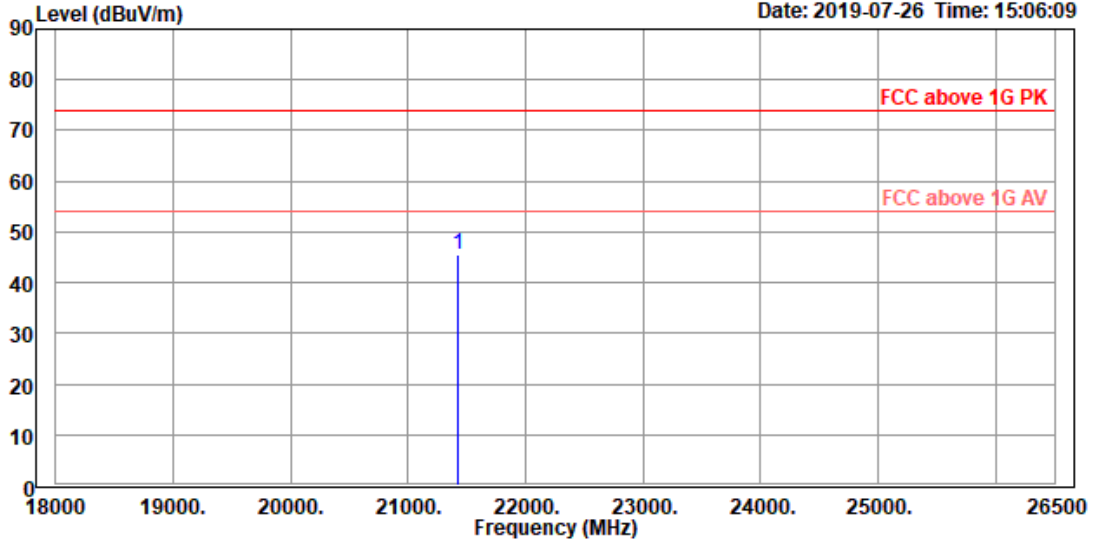
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 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

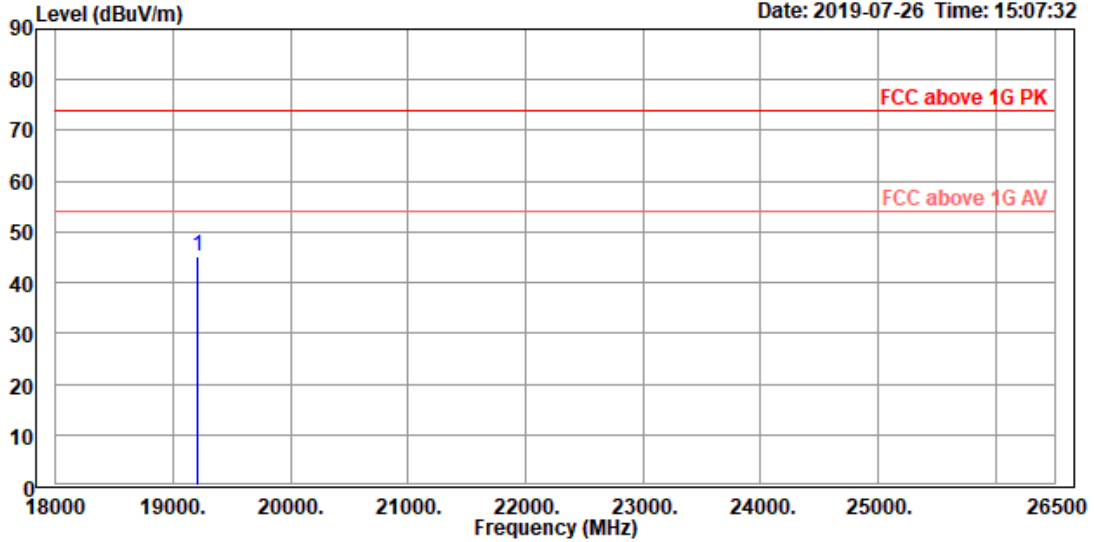
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	20363.000	46.04	46.97	-0.93	74.00	-27.96	100	38	Peak	





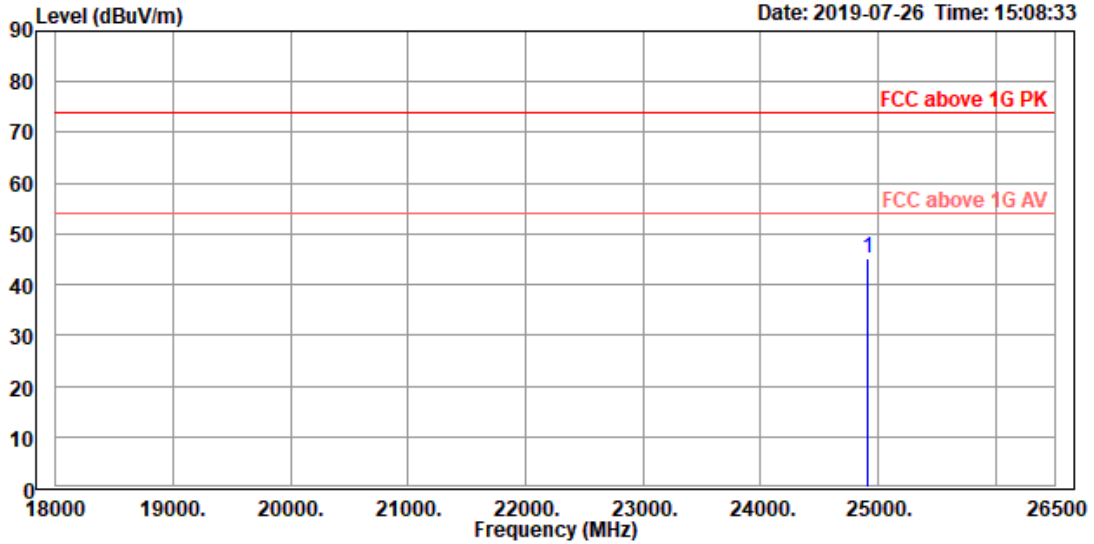
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	21417.000	45.45	45.88	-0.43	74.00	-28.55	100	360	Peak	



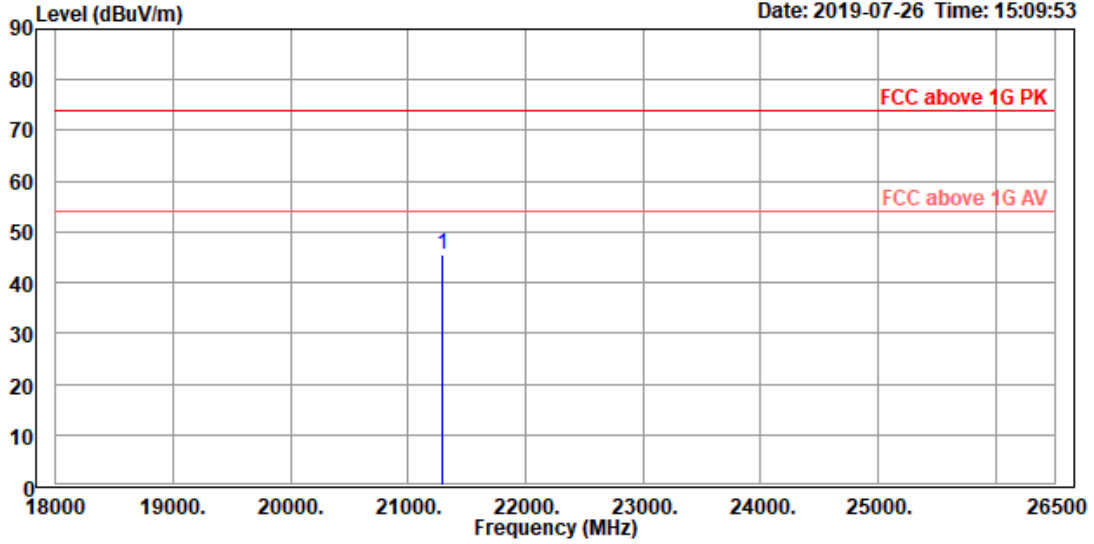
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	19207.000	45.28	47.67	-2.39	74.00	-28.72	100	48	Peak	



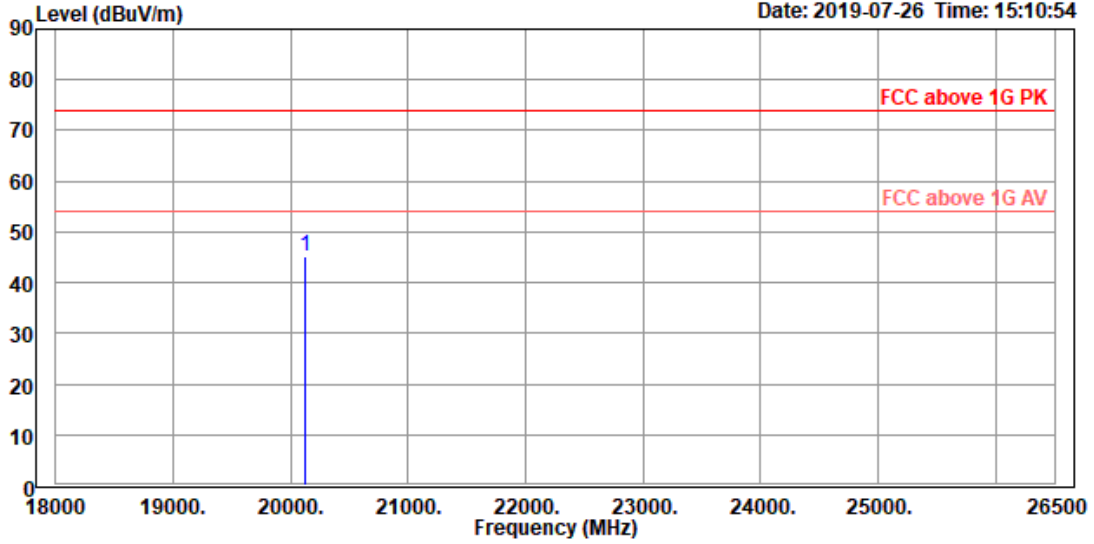
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	24910.500	45.04	43.42	1.62	74.00	-28.96	100	292	Peak	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	21289.500	45.41	45.74	-0.33	74.00	-28.59	100	315	Peak	



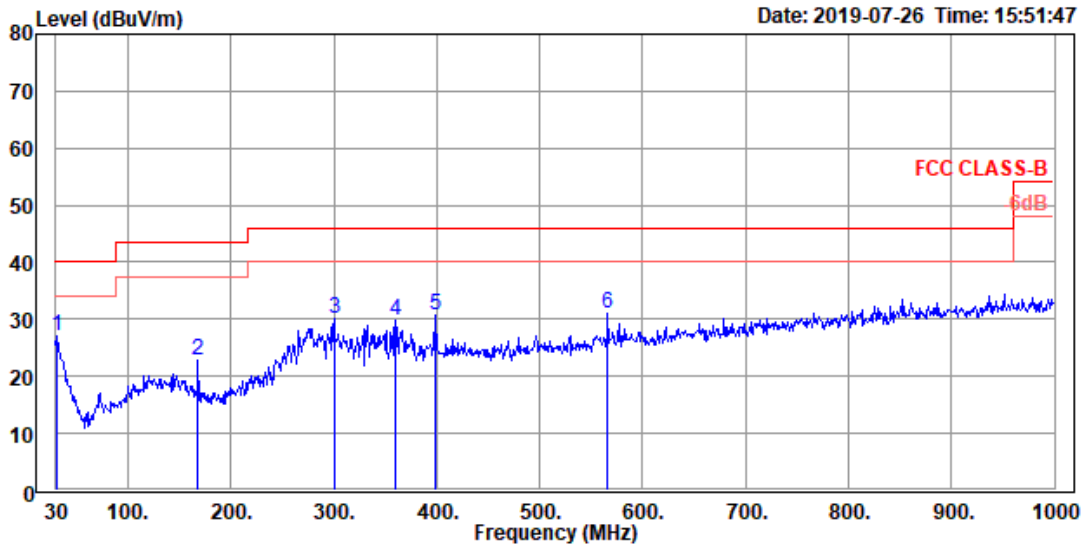
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	20125.000	45.13	46.46	-1.33	74.00	-28.87	100	229	Peak	

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

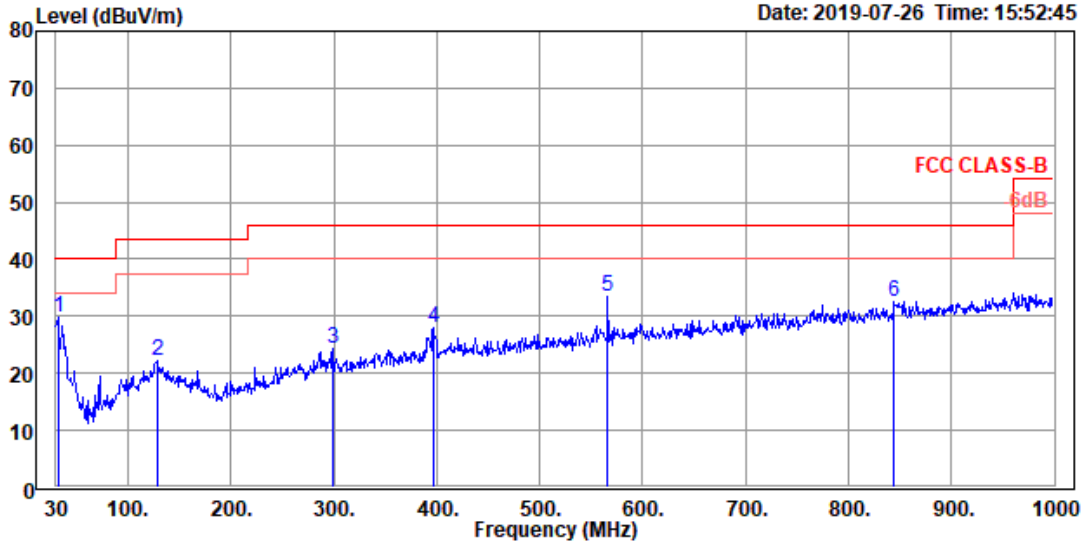


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Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Temp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	30.970	27.08	27.55	-0.47	40.00	-12.92	100	81	QP	
2	167.740	22.69	31.41	-8.72	43.50	-20.81	100	231	QP	
3	300.630	30.01	34.58	-4.57	46.00	-15.99	100	308	QP	
4	359.800	29.90	33.13	-3.23	46.00	-16.10	100	234	QP	
5	398.600	30.85	33.28	-2.43	46.00	-15.15	100	179	QP	
6	566.410	30.95	31.03	-0.08	46.00	-15.05	100	251	QP	



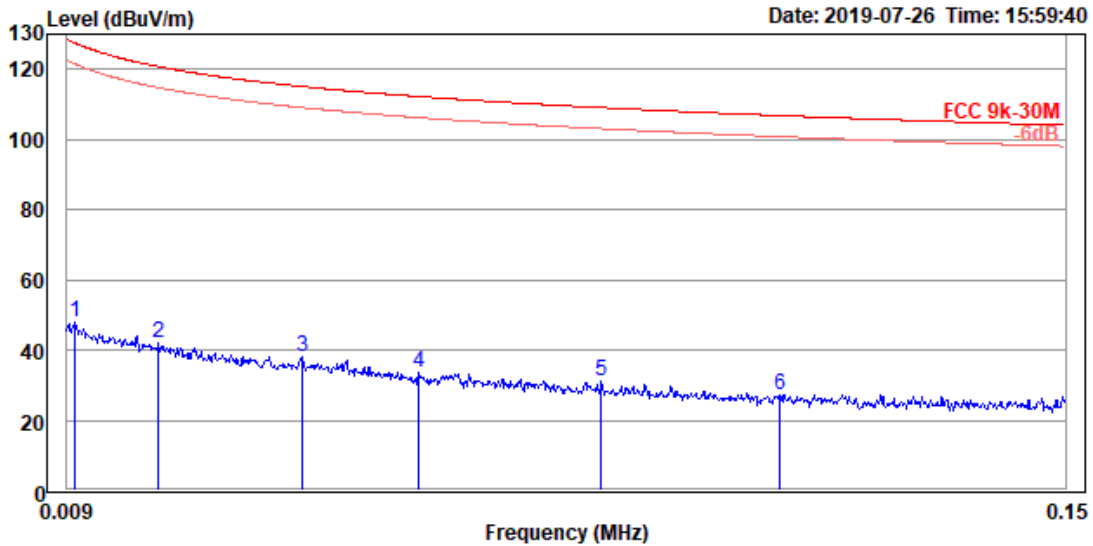
Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit	cm	deg	
1	31.940	29.79	30.82	-1.03	40.00	-10.21	100	282	QP
2	128.940	22.07	29.11	-7.04	43.50	-21.43	100	276	QP
3	298.690	24.23	28.83	-4.60	46.00	-21.77	100	174	QP
4	396.660	27.96	30.50	-2.54	46.00	-18.04	100	227	QP
5	566.410	33.33	33.41	-0.08	46.00	-12.67	100	235	QP
6	844.800	32.68	29.04	3.64	46.00	-13.32	100	0	QP

# Spurious Emissions, TX Mode, 9k-30M



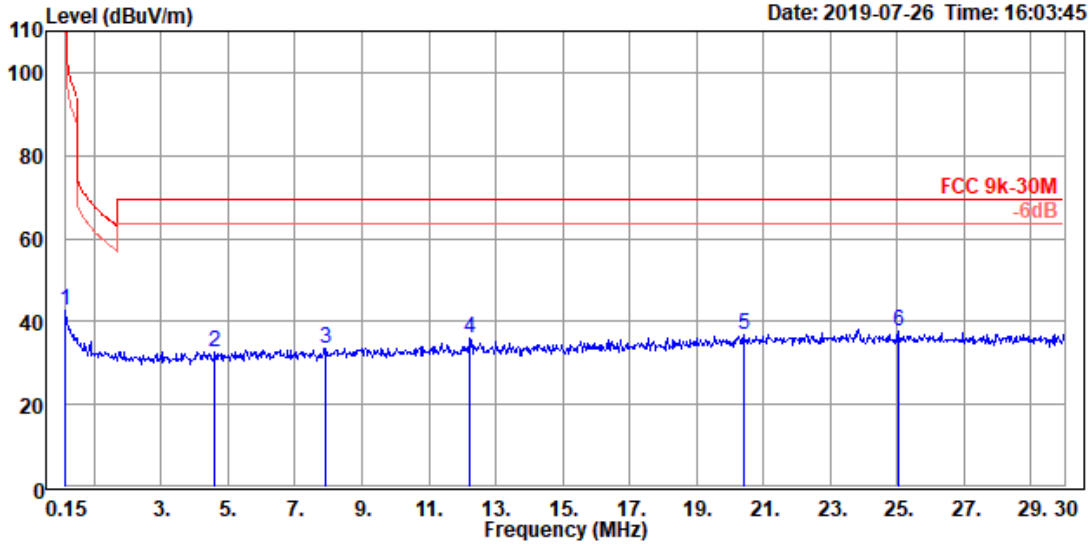
TUV Rheinland Taiwan Ltd.  
 11F., No. 758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Read	Limit	Over	APos	TPos	Remark	Note
Freq	Level	Level	Factor	Line	Limit		
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1	0.010	47.77	29.69	18.08	127.47	-79.70	100 18 QP
2	0.022	41.95	23.33	18.62	120.75	-78.80	100 156 QP
3	0.042	38.26	19.34	18.92	115.10	-76.84	100 111 QP
4	0.059	33.73	15.06	18.67	112.21	-78.48	100 351 QP
5	0.084	30.91	12.85	18.06	109.07	-78.16	100 78 QP
6	0.110	27.29	9.55	17.74	106.79	-79.50	100 6 QP





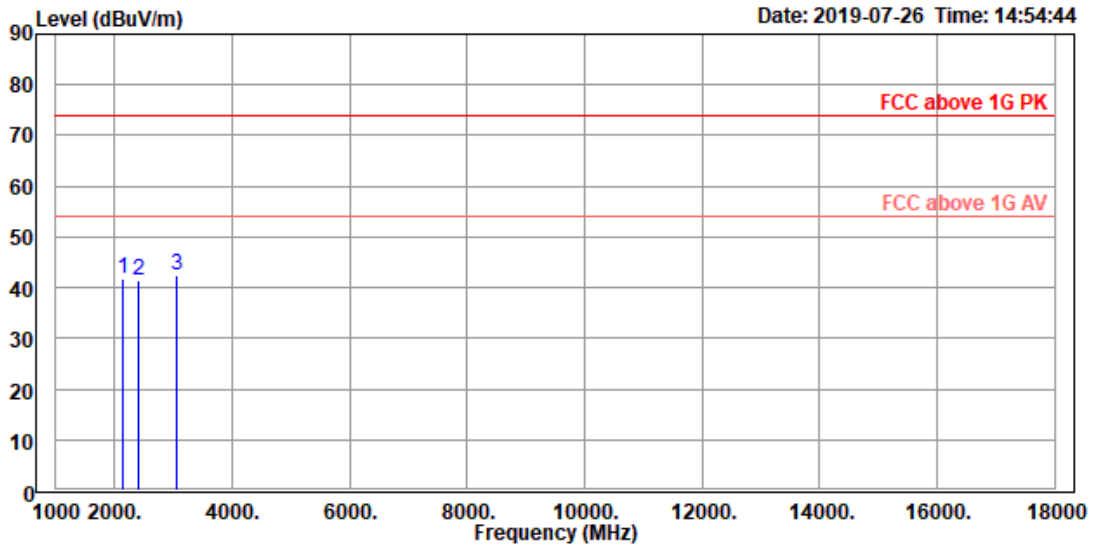
Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.150	42.50	24.59	17.91	104.08	-61.58	100	99	QP	
2	4.598	32.83	13.64	19.19	69.50	-36.67	100	172	QP	
3	7.911	33.42	13.47	19.95	69.50	-36.08	100	222	QP	
4	12.239	35.99	15.37	20.62	69.50	-33.51	100	10	QP	
5	20.418	36.60	15.18	21.42	69.50	-32.90	100	265	QP	
6	25.045	37.48	15.85	21.63	69.50	-32.02	100	1	QP	

# Spurious Emissions, RX Mode, 1-18G

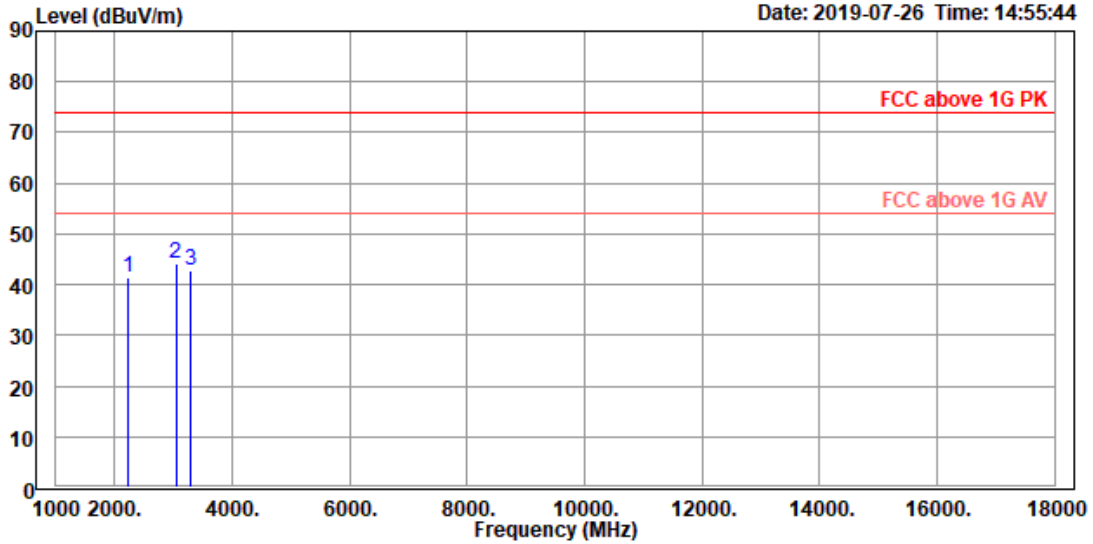


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Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2139.000	41.81	50.73	-8.92	74.00	-32.19	100	104	Peak	
2	2394.000	41.42	49.67	-8.25	74.00	-32.58	100	55	Peak	
3	3057.000	42.60	49.76	-7.16	74.00	-31.40	100	248	Peak	



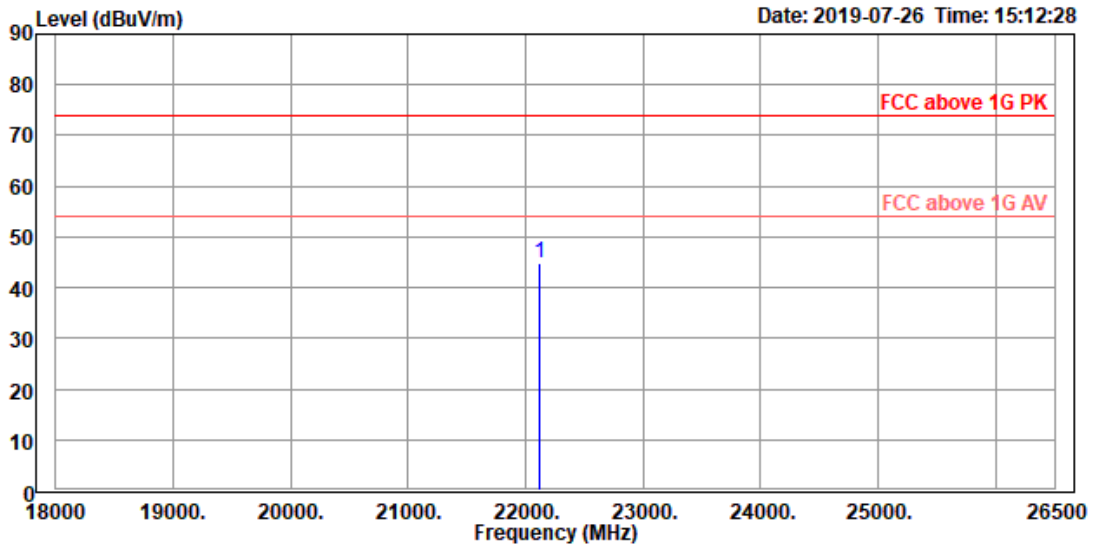
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2241.000	41.48	50.17	-8.69	74.00	-32.52	100	201	Peak	
2	3040.000	43.99	51.20	-7.21	74.00	-30.01	100	94	Peak	
3	3295.000	42.77	49.56	-6.79	74.00	-31.23	100	208	Peak	

# Spurious Emissions, RX Mode, 18-26G

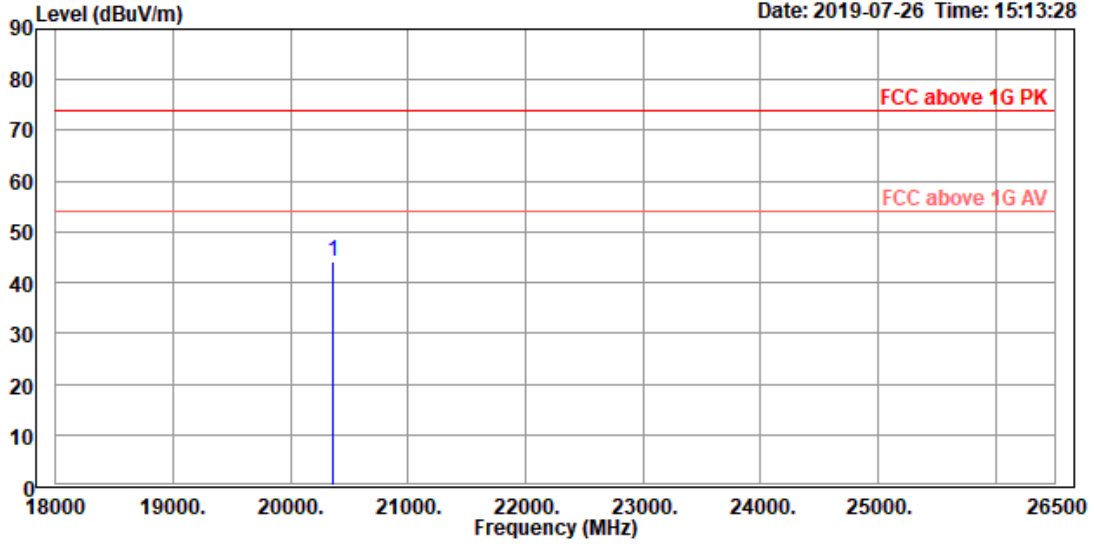


TUV Rheinland Taiwan Ltd.  
 11F., No. 758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	22122.500	44.78	44.96	-0.18	74.00	-29.22	100	242	Peak	



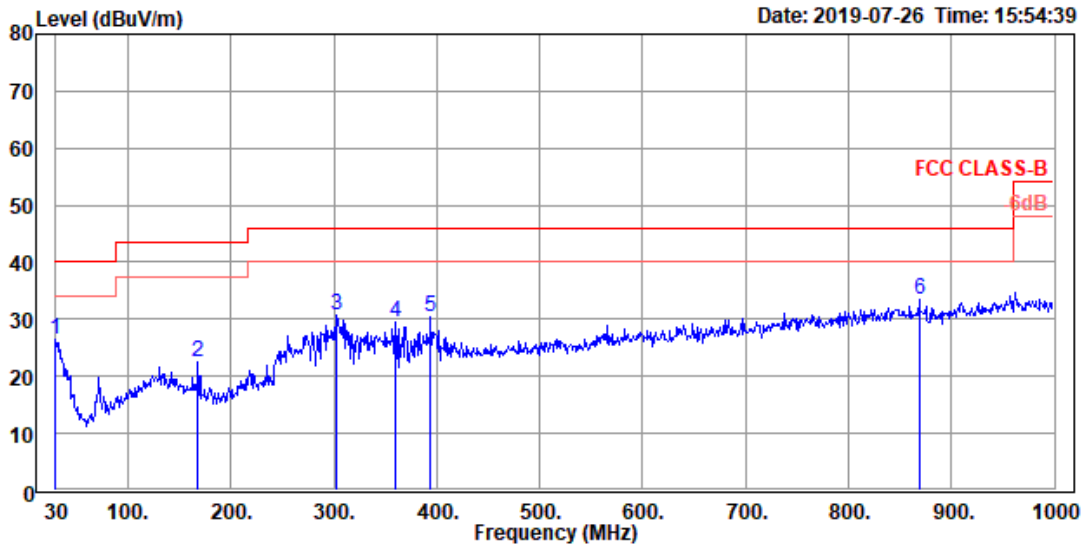
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	20363.000	44.29	45.22	-0.93	74.00	-29.71	100	354	Peak	

# Spurious Emissions, RX Mode, 30M-1G

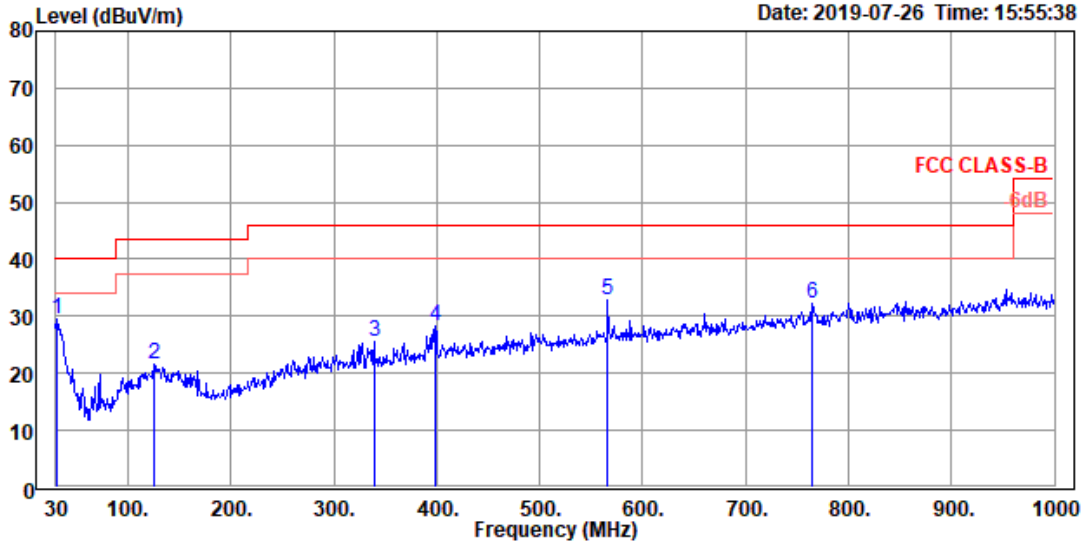


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 11F., No. 758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Temp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	30.000	26.51	26.49	0.02	40.00	-13.49	100	345	QP	
2	167.740	22.63	31.35	-8.72	43.50	-20.87	100	208	QP	
3	302.570	30.63	35.22	-4.59	46.00	-15.37	100	317	QP	
4	359.800	29.60	32.83	-3.23	46.00	-16.40	100	238	QP	
5	393.750	30.51	33.18	-2.67	46.00	-15.49	100	72	QP	
6	869.050	33.45	29.43	4.02	46.00	-12.55	100	326	QP	



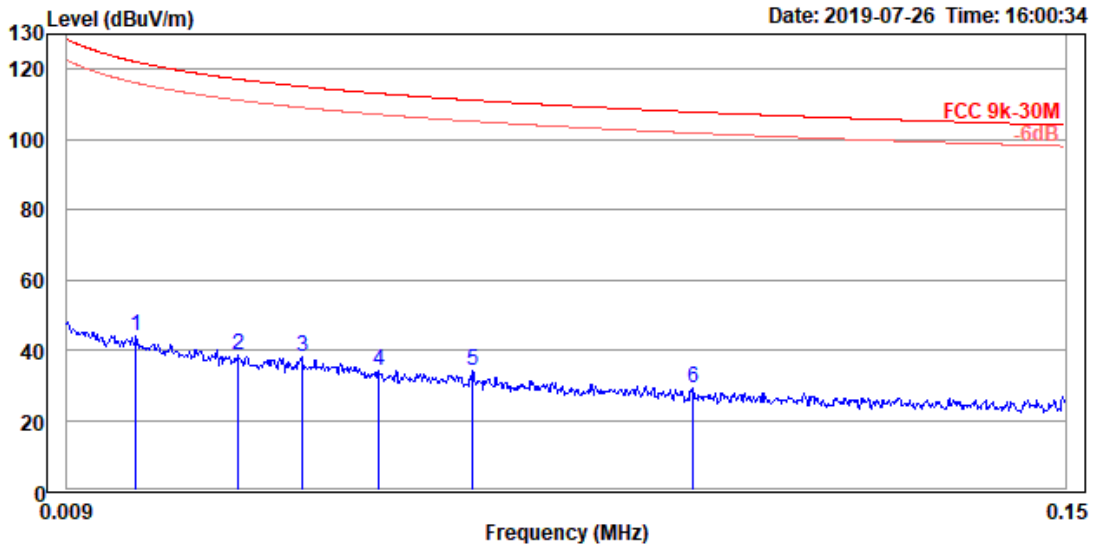
Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Line	Limit	cm	deg		
			Factor						
			dB/m	dBuV/m	dB				
1	30.970	29.38	29.85	-0.47	40.00	-10.62	100	56	QP
2	125.060	21.54	28.71	-7.17	43.50	-21.96	100	169	QP
3	339.430	25.70	29.33	-3.63	46.00	-20.30	100	162	QP
4	398.600	28.40	30.83	-2.43	46.00	-17.60	100	232	QP
5	566.410	32.73	32.81	-0.08	46.00	-13.27	100	173	QP
6	765.260	32.24	29.74	2.50	46.00	-13.76	100	0	QP

# Spurious Emissions, RX Mode, 9K-30M



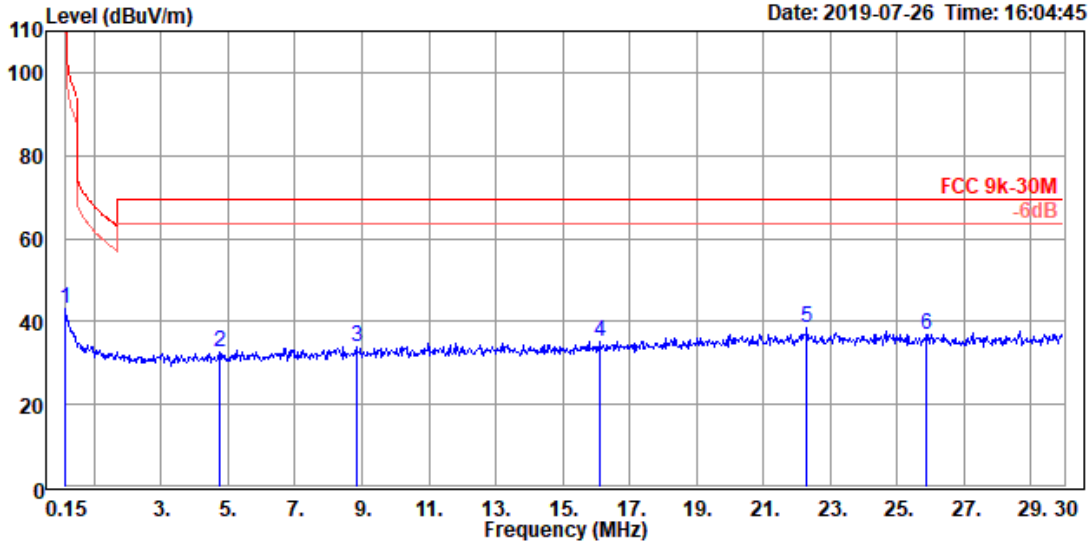
TUV Rheinland Taiwan Ltd.  
 11F., No.758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.019	44.06	25.59	18.47	122.14	-78.08	100	314	QP	
2	0.033	38.61	19.65	18.96	117.19	-78.58	100	120	QP	
3	0.042	37.88	18.96	18.92	115.10	-77.22	100	297	QP	
4	0.053	34.20	15.40	18.80	113.09	-78.89	100	100	QP	
5	0.066	34.12	15.62	18.50	111.17	-77.05	100	66	QP	
6	0.097	28.96	11.20	17.76	107.82	-78.86	100	34	QP	

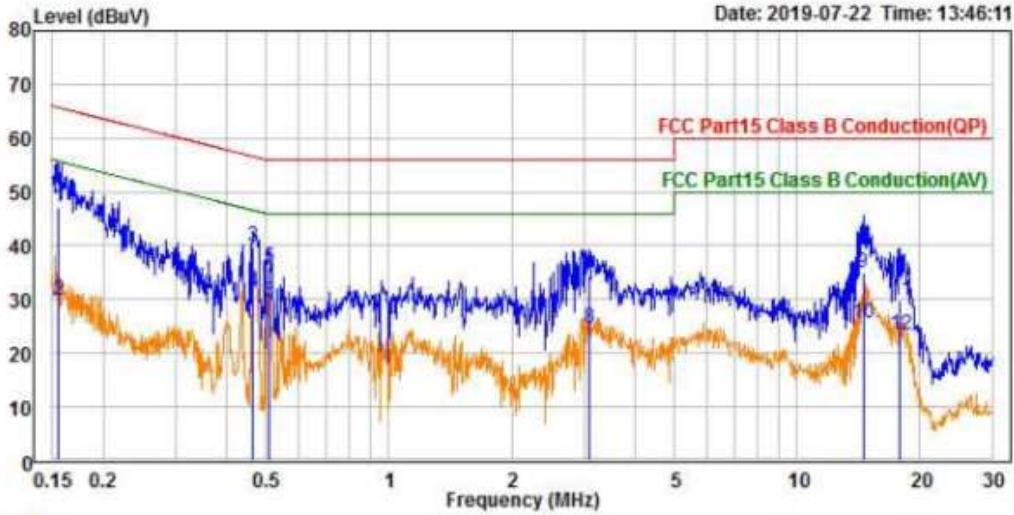




Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Adapter  
 Model No. : HXS-HSCFX-WA1  
 Test Rating : DC 5V  
 Tmp/Hum : 20.5°C / 56%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

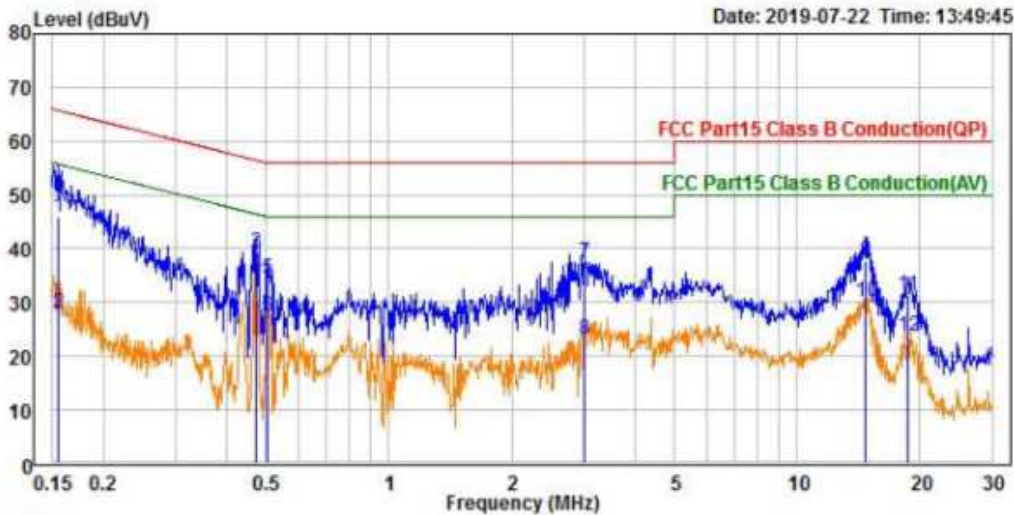
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit			
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.150	43.27	25.36	17.91	104.08	-60.81	100	353	QP
2	4.747	32.64	13.39	19.25	69.50	-36.86	100	241	QP
3	8.836	34.02	13.86	20.16	69.50	-35.48	100	139	QP
4	16.090	35.18	14.17	21.01	69.50	-34.32	100	360	QP
5	22.299	38.38	16.88	21.50	69.50	-31.12	100	111	QP
6	25.881	36.99	15.32	21.67	69.50	-32.51	100	68	QP

# Mains Spurious Emissions



Trace: 1  
 Site : Conduction room  
 Condition : FCC Part15 Class B Conduction(QP) line1  
 Test Engineer: Curry Chen  
 Applicant : Kingston  
 Product : HyperX CloudX Flight Wireless Headset  
 Model No. : HX-HSCFX-BK/WW  
 Test Rating : 120Vac/60Hz  
 Tmp/Hum : 23.7°C/35%  
 Memo : Charging mode

	Read Freq	Read Level	Read Factor	Limit Level	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dB	
1	0.155	37.42	9.61	47.03	65.75	-18.72 QP
2	0.155	20.30	9.61	29.91	55.75	-25.84 Average
3	0.465	30.15	9.62	39.77	56.60	-16.83 QP
4	0.465	21.83	9.62	31.45	46.60	-15.15 Average
5	0.509	26.24	9.62	35.86	56.00	-20.14 QP
6	0.509	19.76	9.62	29.38	46.00	-16.62 Average
7	3.106	24.64	9.65	34.29	56.00	-21.71 QP
8	3.106	15.02	9.65	24.67	46.00	-21.33 Average
9	14.490	25.16	9.76	34.92	60.00	-25.08 QP
10	14.490	15.93	9.76	25.69	50.00	-24.31 Average
11	17.865	20.02	9.78	29.80	60.00	-30.20 QP
12	17.865	13.56	9.78	23.34	50.00	-26.66 Average



Trace: 1  
 Site : Conduction room  
 Condition : FCC Part15 Class B Conduction(QP) neutral  
 Test Engineer: Curry Chen  
 Applicant : Kingston  
 Product : HyperX CloudX Flight Wireless Headset  
 Model No. : HX-HSCFX-BK/WW  
 Test Rating : 120Vac/60Hz  
 Tmp/Hum : 23.7°C/35%  
 Memo : Charging mode

	Read	Limit	Over				
Freq	Level	Factor	Level	Line			
MHz	dBuV	dB	dBuV	dB			
1	0.155	36.25	9.62	45.87	65.71	-19.84	QP
2	0.155	18.38	9.62	28.00	55.71	-27.71	Average
3	0.472	29.52	9.63	39.15	56.48	-17.33	QP
4	0.472	25.57	9.63	35.20	46.48	-11.28	Average
5	0.506	24.77	9.63	34.40	56.00	-21.60	QP
6	0.506	17.66	9.63	27.29	46.00	-18.71	Average
7	3.000	27.77	9.66	37.43	56.00	-18.57	QP
8	3.000	13.41	9.66	23.07	46.00	-22.93	Average
9	14.709	27.82	9.78	37.60	60.00	-22.40	QP
10	14.709	20.21	9.78	29.99	50.00	-20.01	Average
11	18.684	21.53	9.82	31.35	60.00	-28.65	QP
12	18.684	13.85	9.82	23.67	50.00	-26.33	Average