

# Test Report No.50280227 001

## Appendix D: Radiated and Mains Spurious Emission Data

(File: 50280227AppendixD)

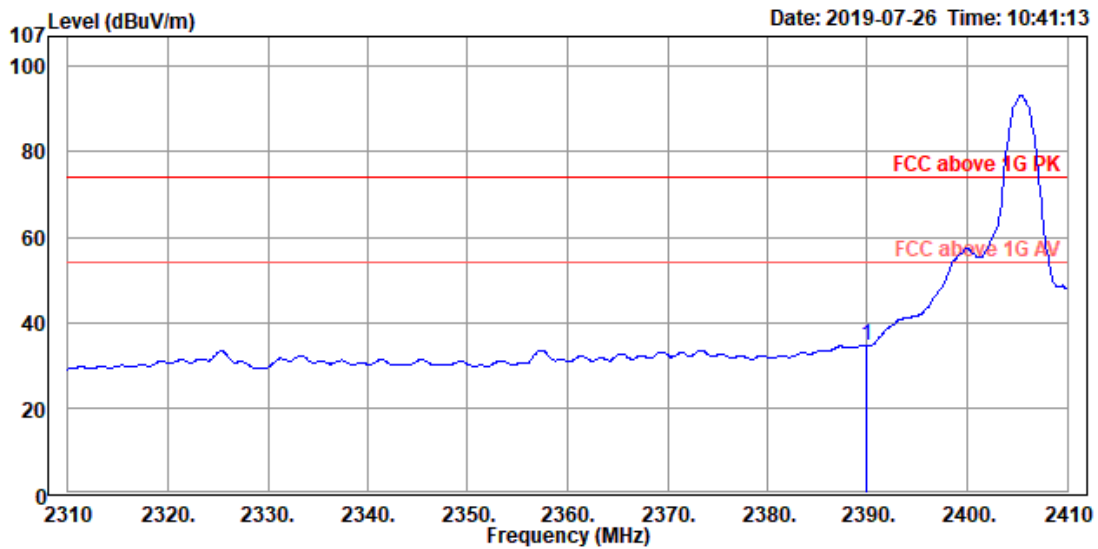
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# Spurious Emissions, Band Edges, 2.35-2.5G

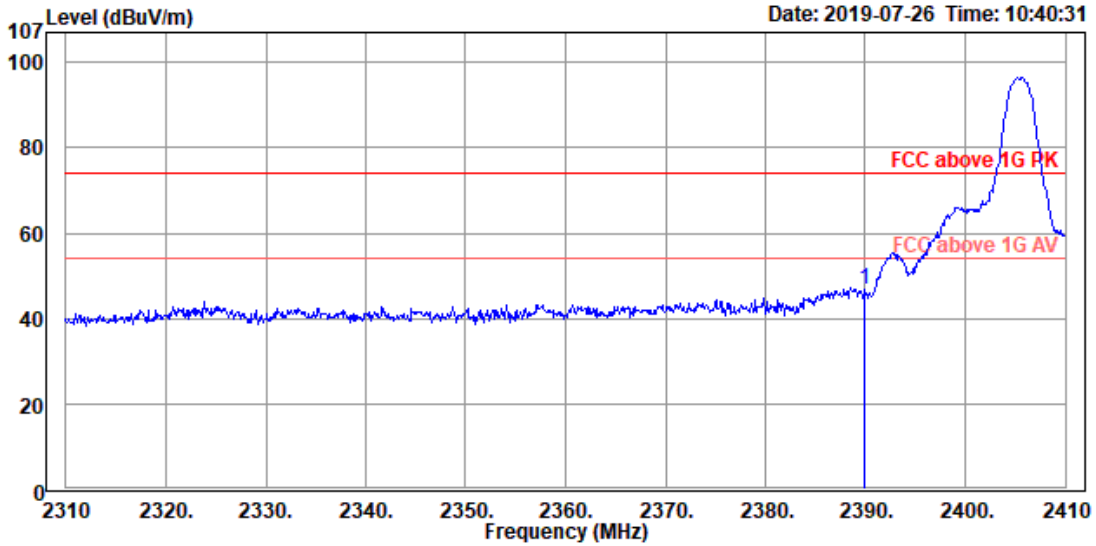


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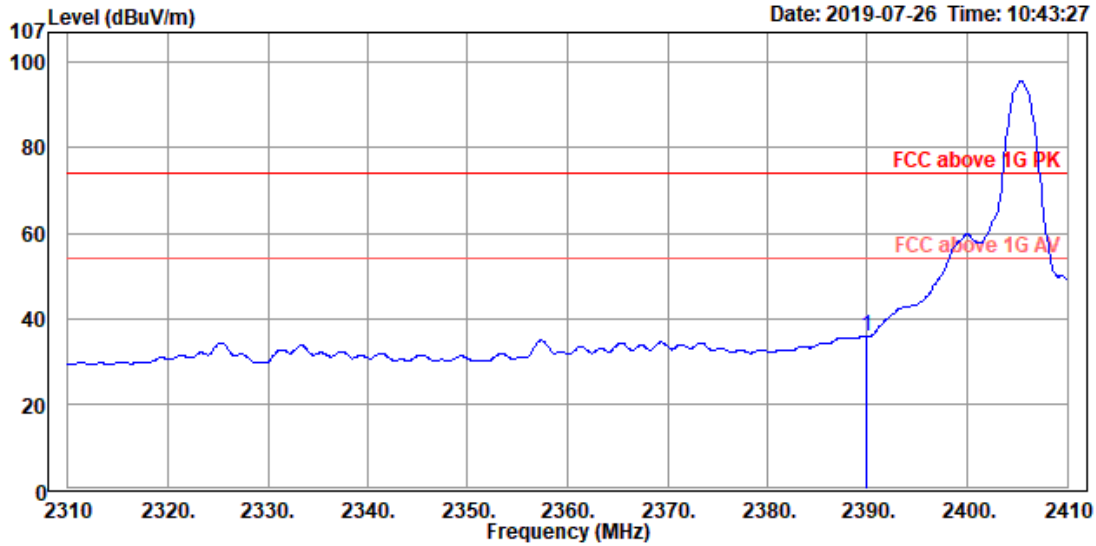
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read Level	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2390.000	34.52	42.78	-8.26	54.00	-19.48	100	254	Average



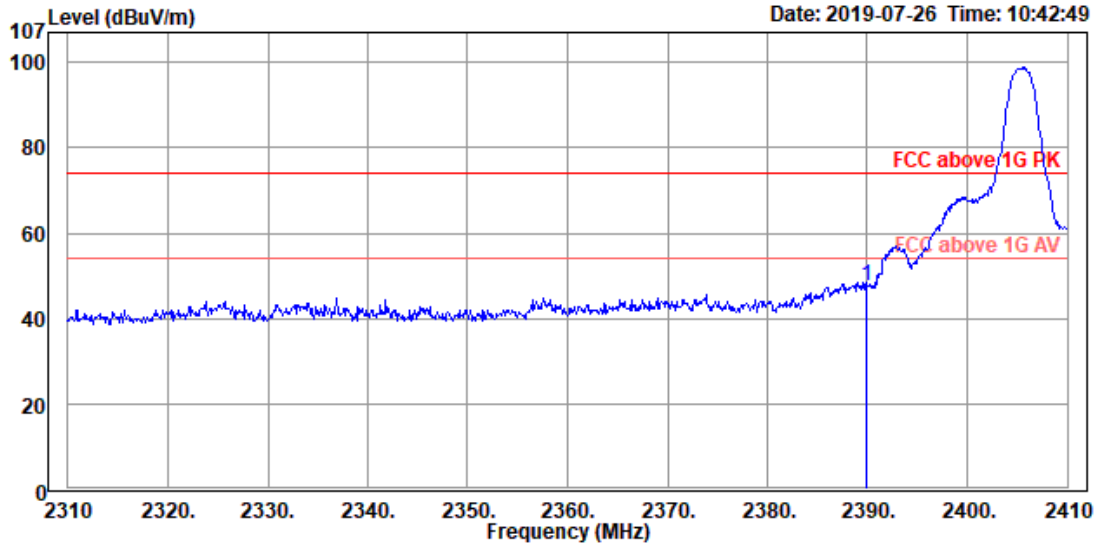
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit			
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2390.000	46.60	54.86	-8.26	74.00	-27.40	100	254	Peak



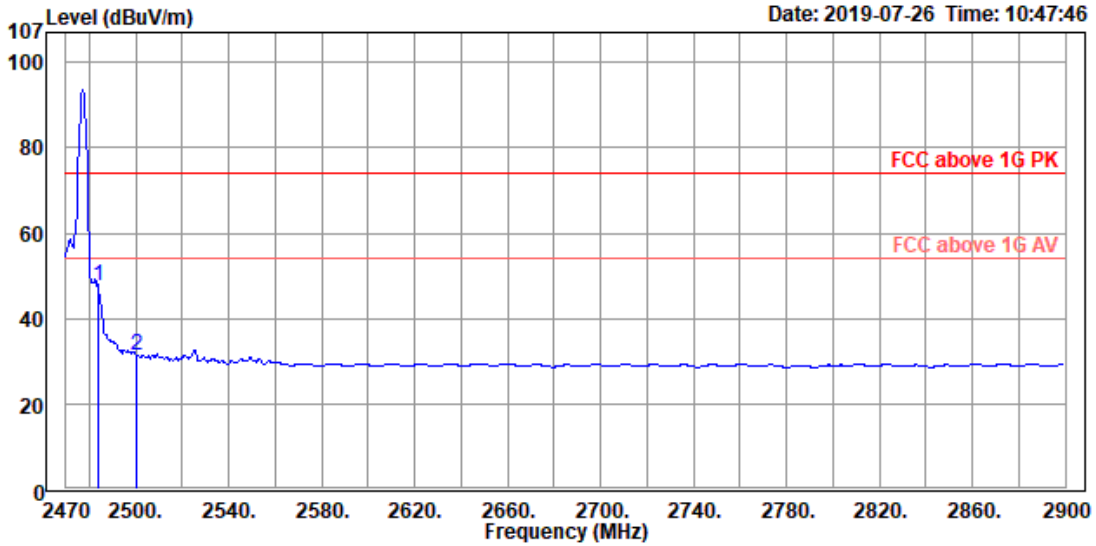
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	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	35.80	44.06	-8.26	54.00	-18.20	178	151	Average



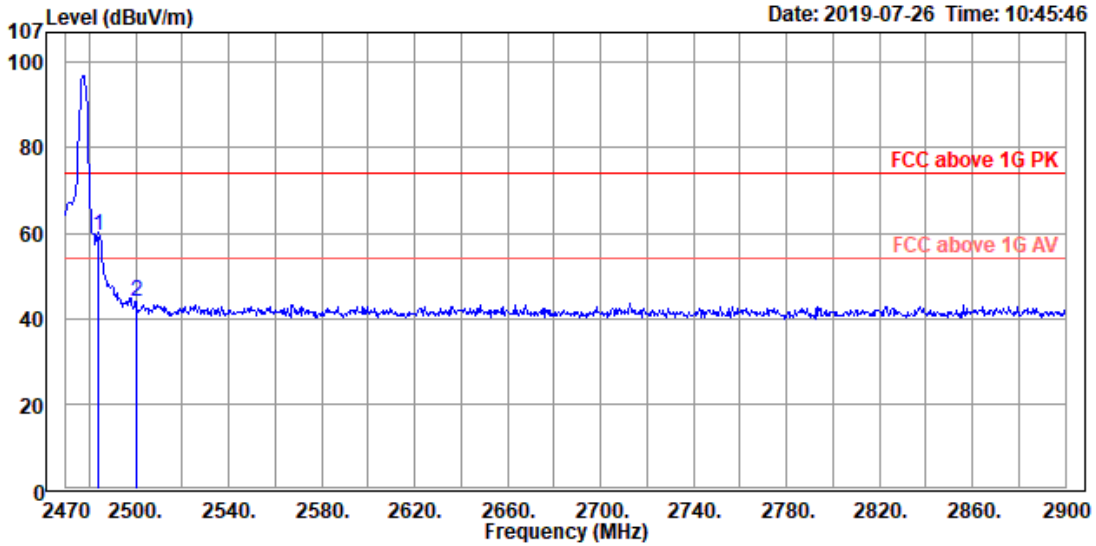
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	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	47.47	55.73	-8.26	74.00	-26.53	178	151 Peak	



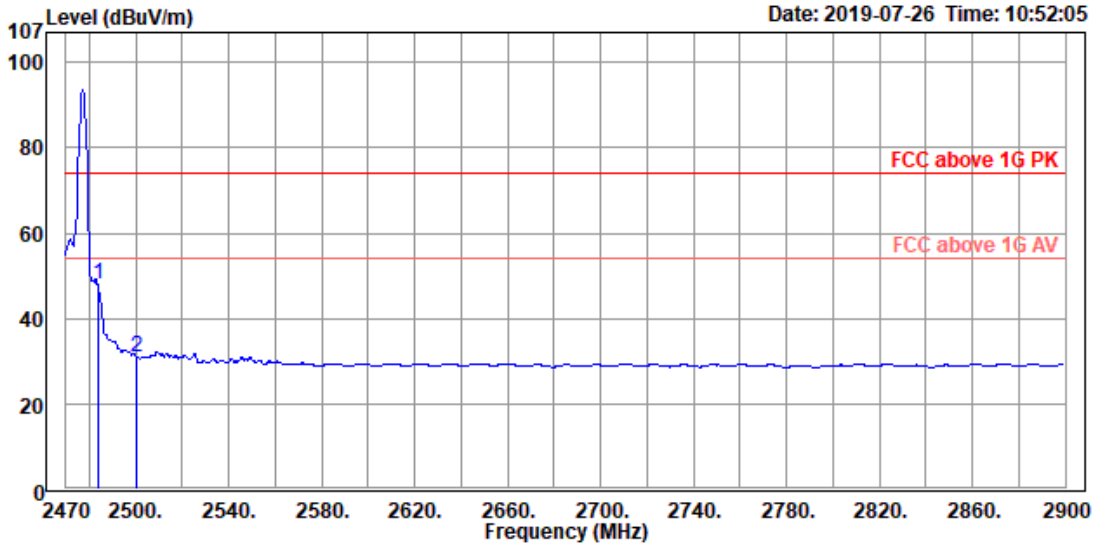
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	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	47.78	55.89	-8.11	54.00	-6.22	100	250	Average	
2	2500.000	31.51	39.66	-8.15	54.00	-22.49	100	250	Average	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

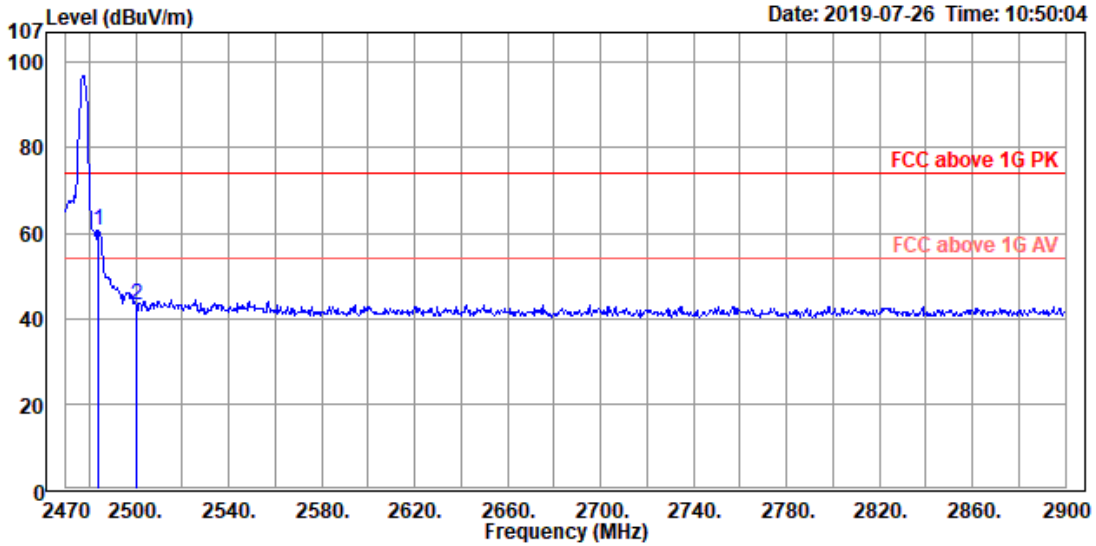
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2483.500	59.58	67.69	-8.11	74.00	-14.42	100	250	Peak	
2	2500.000	43.82	51.97	-8.15	74.00	-30.18	100	250	Peak	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 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	47.89	56.00	-8.11	54.00	-6.11	190	155	Average	
2	2500.000	31.10	39.25	-8.15	54.00	-22.90	190	155	Average	





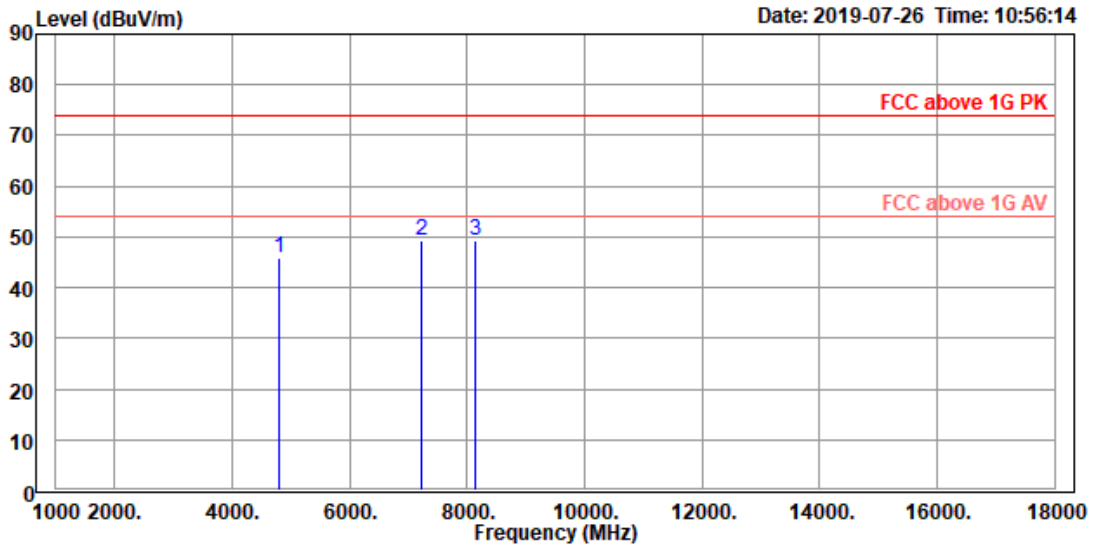
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m Vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	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	60.48	68.59	-8.11	74.00	-13.52	190	155	Peak	
2	2500.000	43.19	51.34	-8.15	74.00	-30.81	190	155	Peak	

# Spurious Emissions, TX Mode, 1-18G

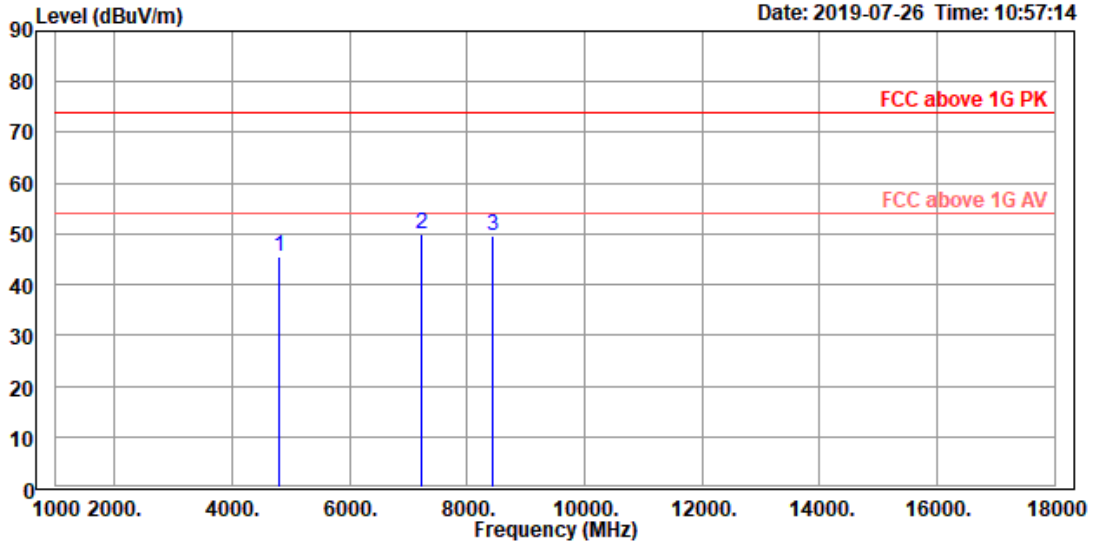


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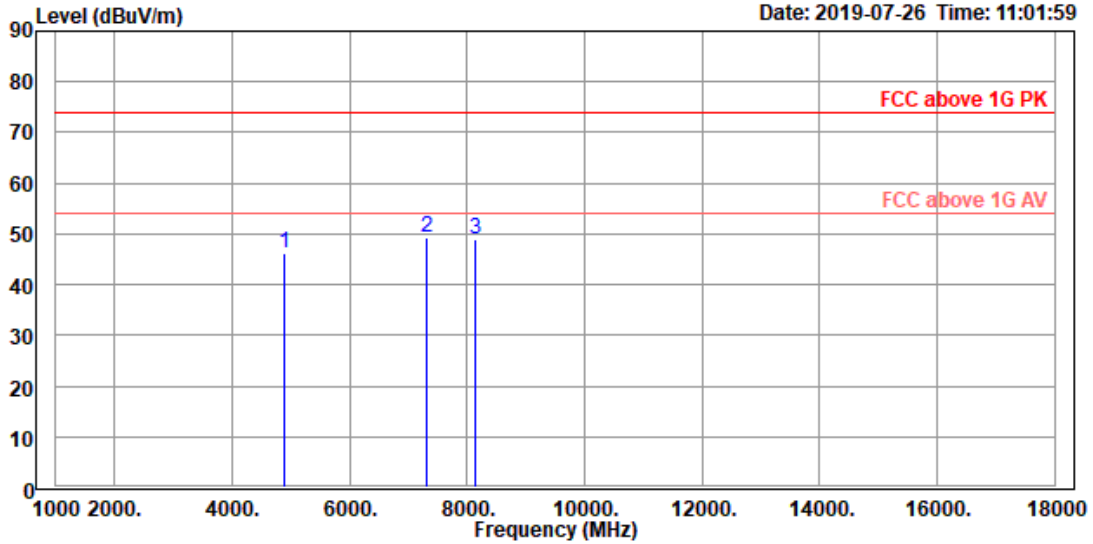
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	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	45.93	48.36	-2.43	74.00	-28.07	100	306	Peak	
2	7216.050	49.36	43.88	5.48	74.00	-24.64	100	148	Peak	
3	8140.000	49.37	43.20	6.17	74.00	-24.63	100	26	Peak	



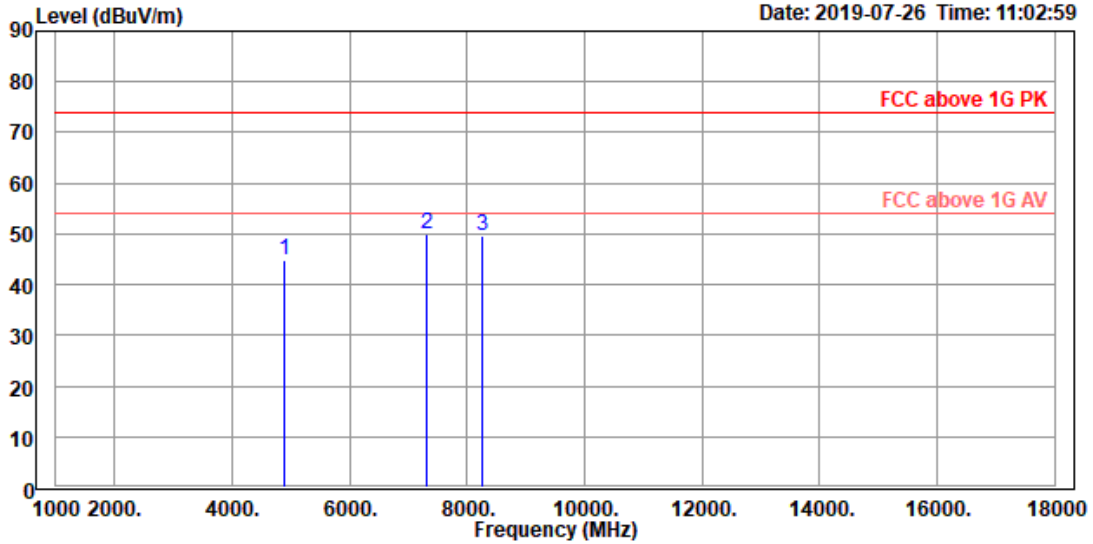
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	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	45.53	47.96	-2.43	74.00	-28.47	100	69	Peak	
2	7216.050	49.85	44.37	5.48	74.00	-24.15	100	132	Peak	
3	8446.000	49.77	43.20	6.57	74.00	-24.23	100	298	Peak	



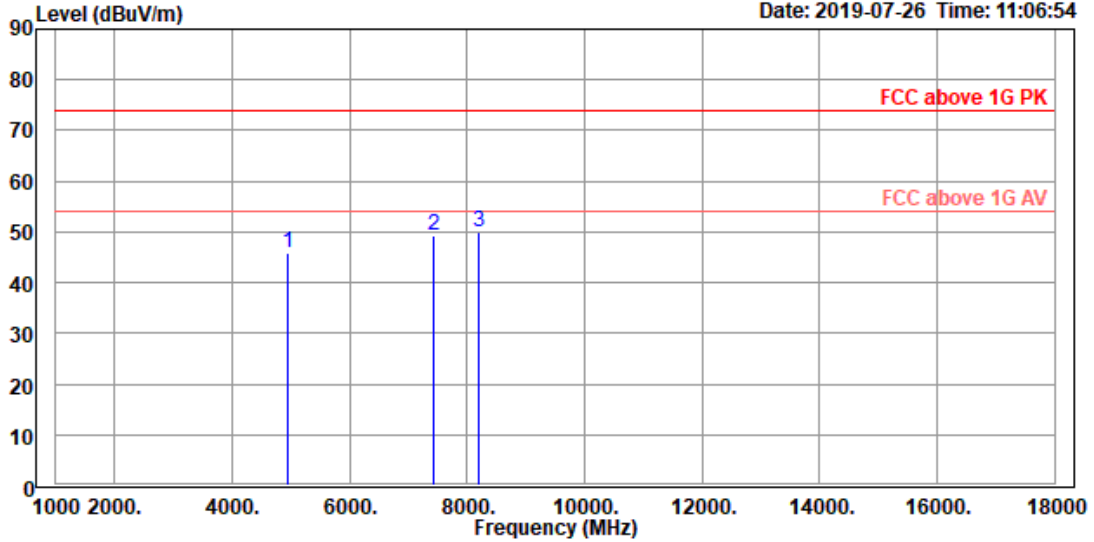
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	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	46.18	48.46	-2.28	74.00	-27.82	100	247	Peak	
2	7318.050	49.32	43.62	5.70	74.00	-24.68	100	81	Peak	
3	8140.000	48.85	42.68	6.17	74.00	-25.15	100	130	Peak	



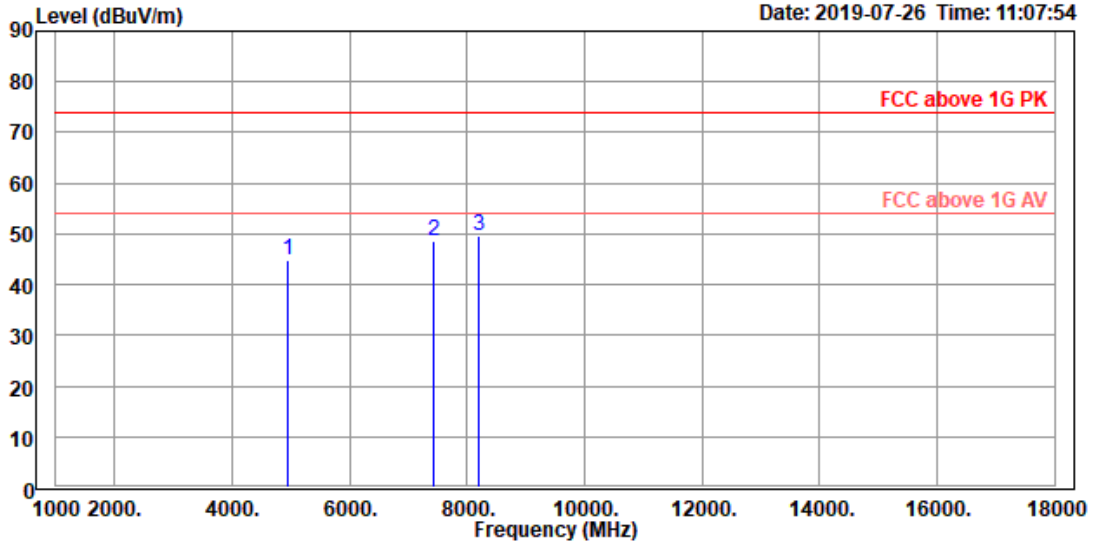
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	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	44.97	47.25	-2.28	74.00	-29.03	100	360	Peak	
2	7318.050	49.80	44.10	5.70	74.00	-24.20	100	359	Peak	
3	8259.000	49.70	43.33	6.37	74.00	-24.30	100	133	Peak	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 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	45.96	47.97	-2.01	74.00	-28.04	100	36	Peak
2	7432.050	49.45	43.43	6.02	74.00	-24.55	100	231	Peak
3	8191.000	49.95	43.69	6.26	74.00	-24.05	100	297	Peak



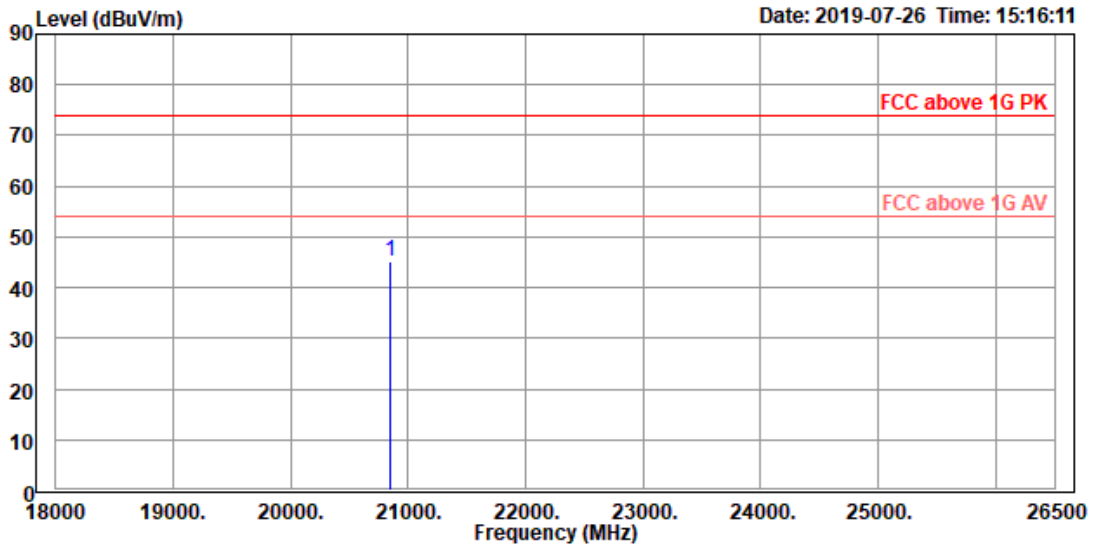
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2477.35  
 Memo : Z(平躺)

	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	44.85	46.86	-2.01	74.00	-29.15	100	5	Peak	
2	7432.050	48.68	42.66	6.02	74.00	-25.32	100	0	Peak	
3	8191.000	49.76	43.50	6.26	74.00	-24.24	100	197	Peak	

# Spurious Emissions, TX Mode, 18-26G



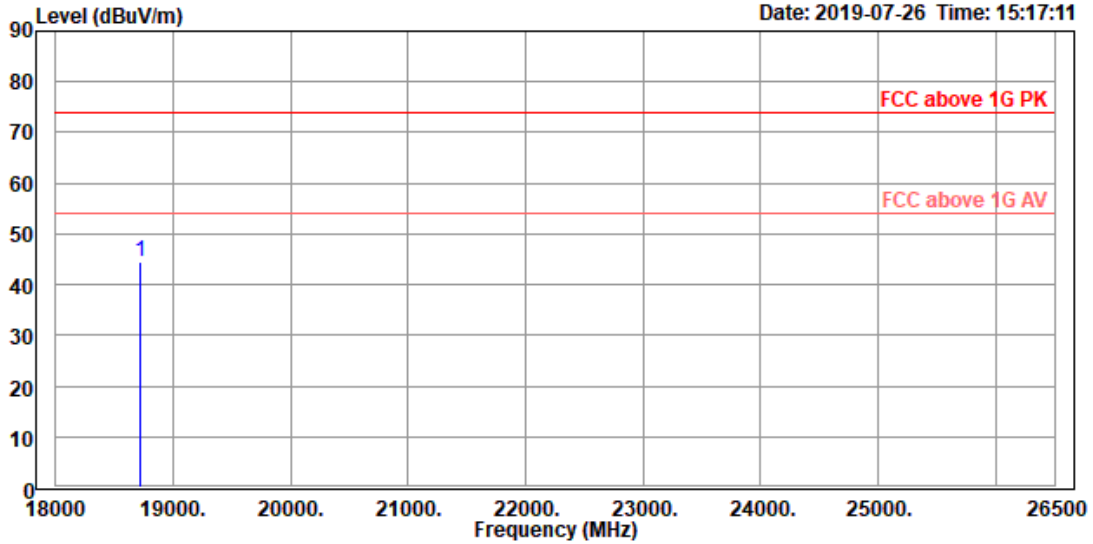
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 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

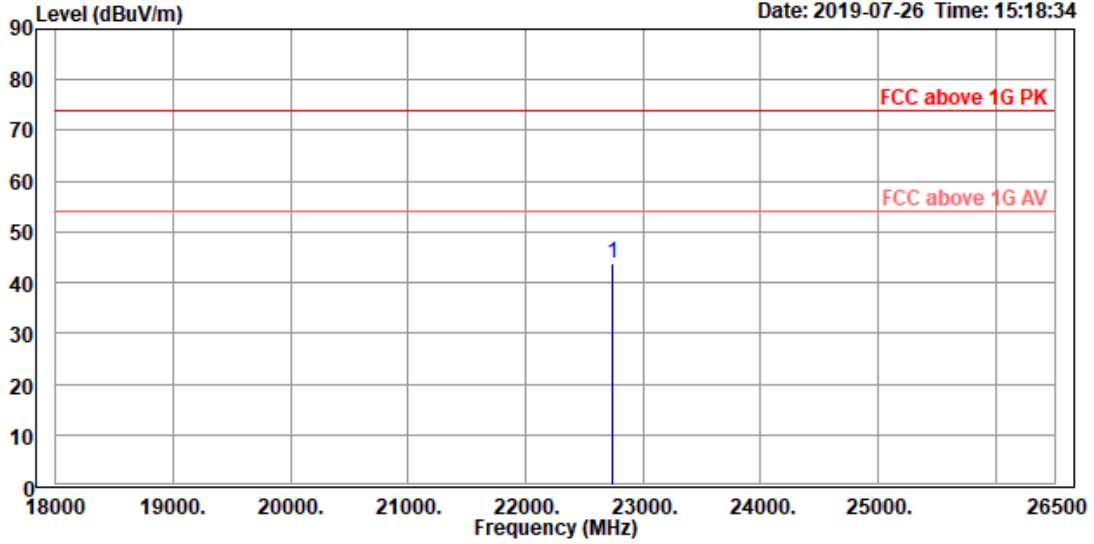
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	20839.000	45.18	45.97	-0.79	74.00	-28.82	100	238	Peak	





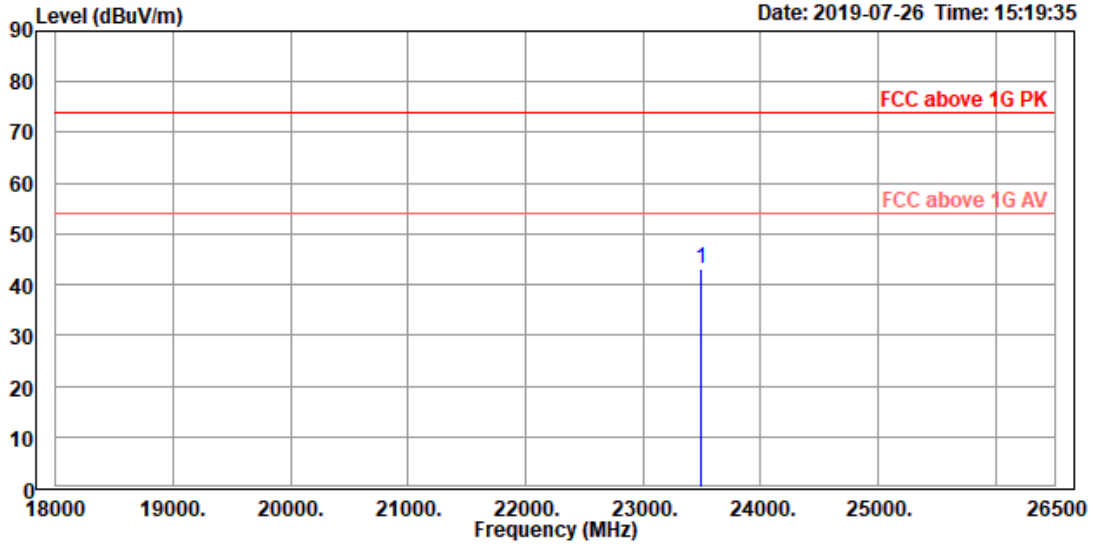
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2405.35  
 Memo : Z(平躺)

	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	18722.500	44.43	47.30	-2.87	74.00	-29.57	100	3	Peak	



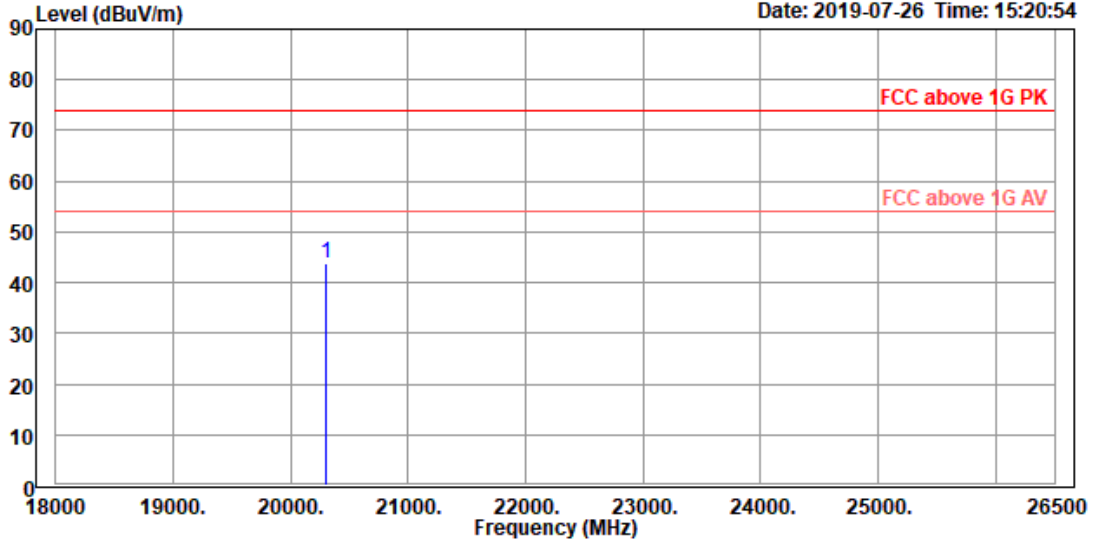
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	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	22743.000	43.94	43.75	0.19	74.00	-30.06	100	242	Peak	



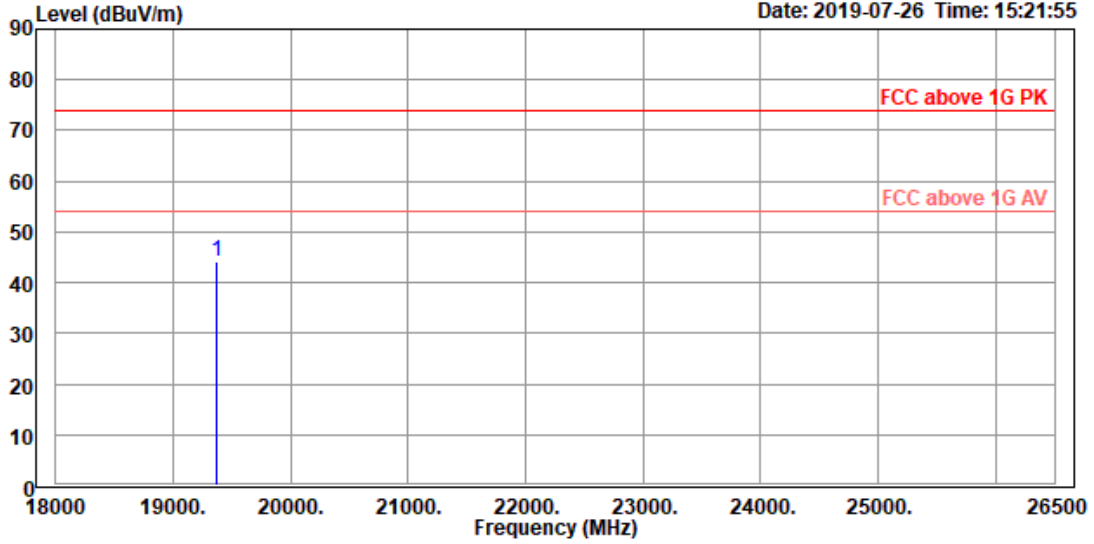
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	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	23491.000	43.23	42.17	1.06	74.00	-30.77	100	39	Peak	



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 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	20295.000	43.95	44.84	-0.89	74.00	-30.05	100	184	Peak	



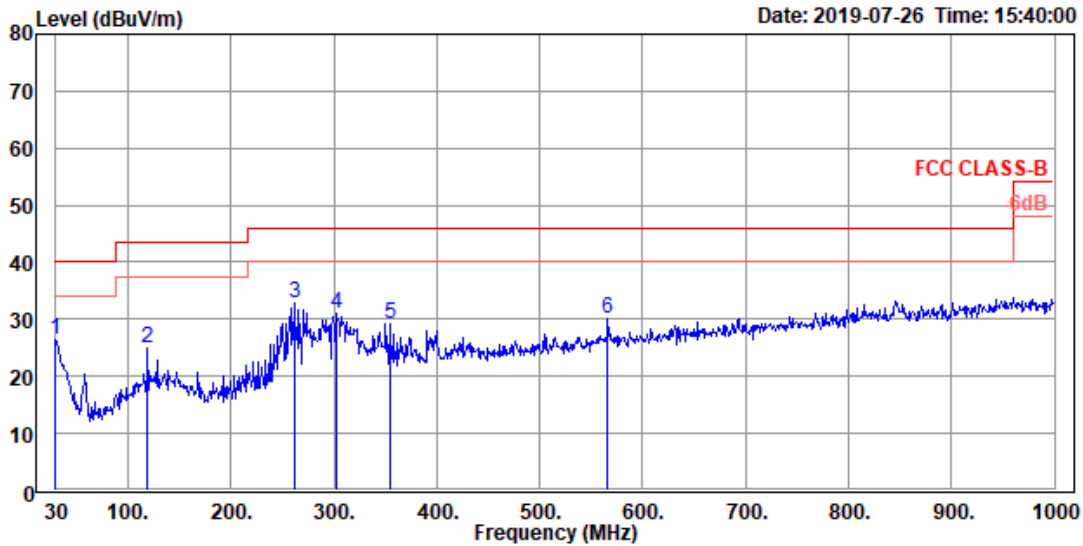
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
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 Product : HyperX CloudX Flight Wireless Gaming Headset  
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 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 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	19368.500	44.03	46.47	-2.44	74.00	-29.97	100	104	Peak	

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

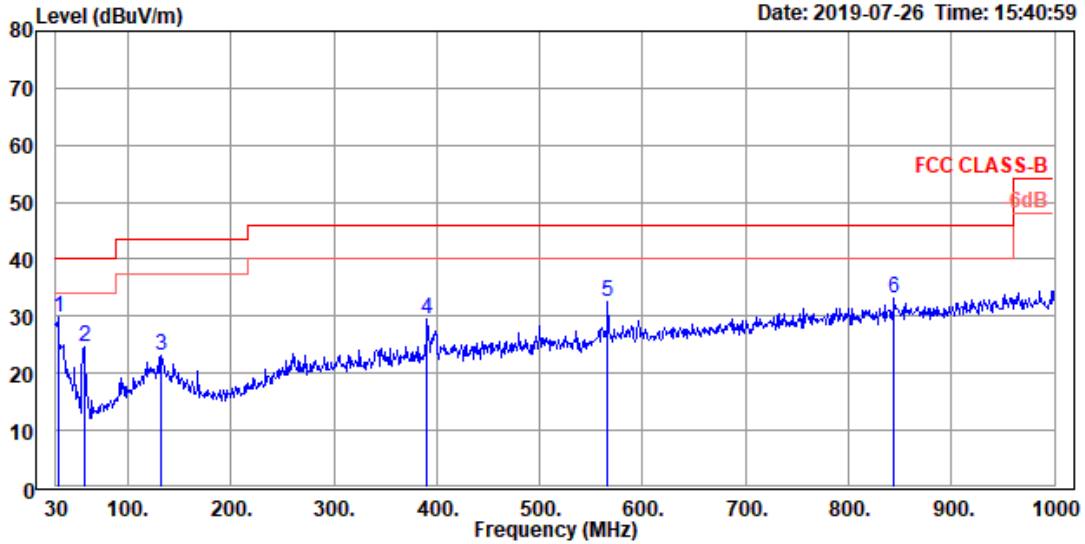


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Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 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	30.000	26.50	26.48	0.02	40.00	-13.50	100	45	QP	
2	119.240	25.06	32.46	-7.40	43.50	-18.44	100	185	QP	
3	261.830	32.72	37.67	-4.95	46.00	-13.28	100	222	QP	
4	302.570	30.91	35.50	-4.59	46.00	-15.09	100	326	QP	
5	353.980	29.35	32.58	-3.23	46.00	-16.65	100	228	QP	
6	566.410	30.25	30.33	-0.08	46.00	-15.75	100	254	QP	



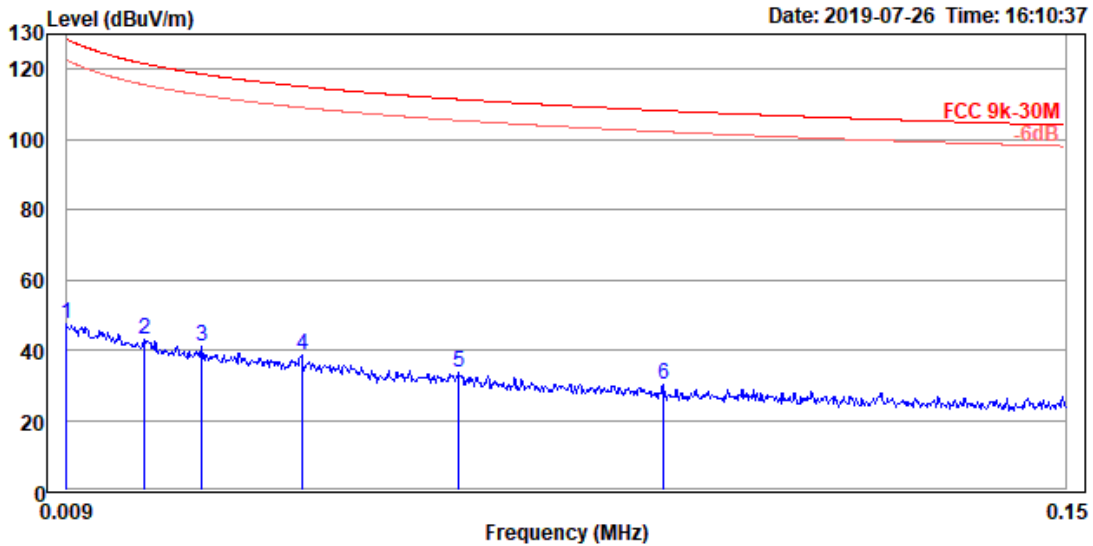
Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit	cm	deg	
1	31.940	29.92	30.95	-1.03	40.00	-10.08	100	258	QP
2	57.160	24.69	38.07	-13.38	40.00	-15.31	100	255	QP
3	131.850	23.08	30.10	-7.02	43.50	-20.42	100	245	QP
4	390.840	29.52	32.30	-2.78	46.00	-16.48	100	188	QP
5	566.410	32.48	32.56	-0.08	46.00	-13.52	100	239	QP
6	844.800	33.01	29.37	3.64	46.00	-12.99	100	34	QP

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



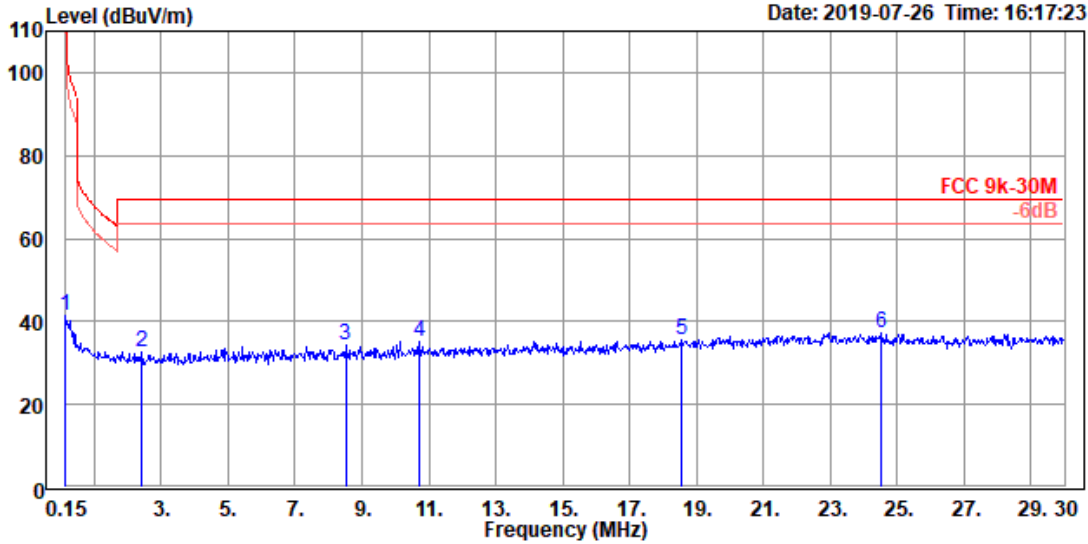
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 11F., No. 758, Sec. 4 Bade Road, Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 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	0.009	47.40	29.43	17.97	128.50	-81.10	100	60	QP	
2	0.020	43.18	24.65	18.53	121.57	-78.39	100	166	QP	
3	0.028	40.86	21.97	18.89	118.64	-77.78	100	123	QP	
4	0.042	38.70	19.78	18.92	115.10	-76.40	100	310	QP	
5	0.064	33.67	15.12	18.55	111.43	-77.76	100	284	QP	
6	0.093	30.20	12.34	17.86	108.21	-78.01	100	8	QP	





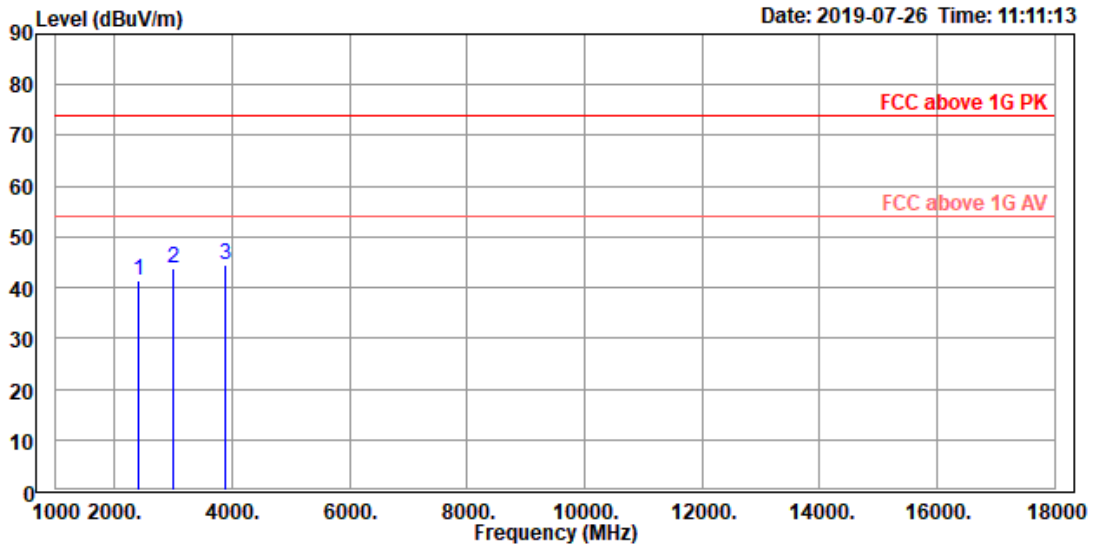
Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G TX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Line	Limit	cm	deg		
			dBuV	dB/m	dBuV/m	dB			
1	0.150	41.45	23.54	17.91	104.08	-62.63	100	140 QP	
2	2.419	32.65	14.02	18.63	69.50	-36.85	100	89 QP	
3	8.508	34.24	14.16	20.08	69.50	-35.26	100	263 QP	
4	10.717	35.21	14.74	20.47	69.50	-34.29	100	145 QP	
5	18.538	35.66	14.40	21.26	69.50	-33.84	100	78 QP	
6	24.537	37.26	15.65	21.61	69.50	-32.24	100	333 QP	

# Spurious Emissions, RX Mode, 1-18G

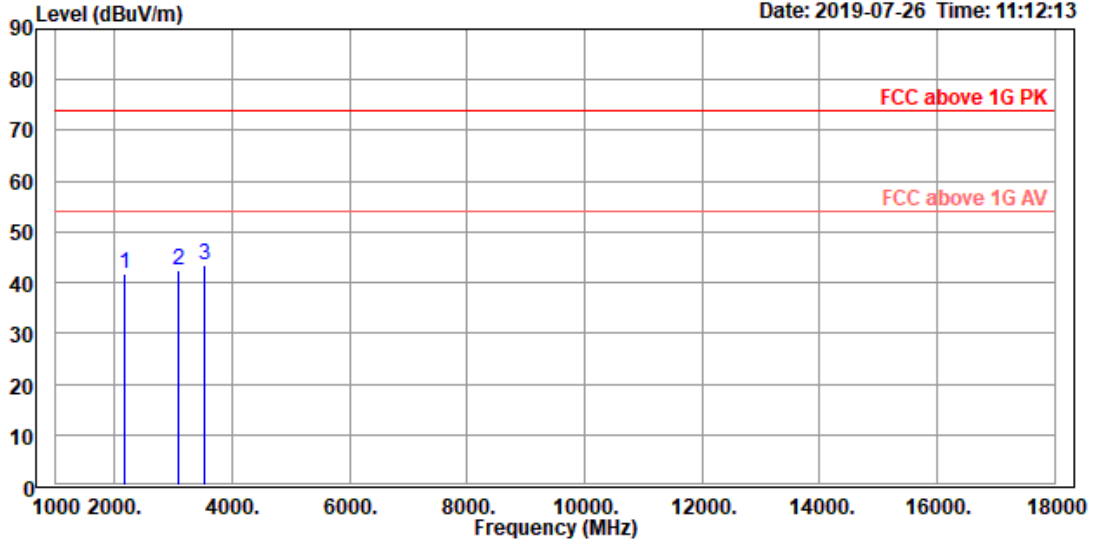


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Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 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	2411.000	41.35	49.53	-8.18	74.00	-32.65	100	234	Peak	
2	2989.000	43.75	51.12	-7.37	74.00	-30.25	100	322	Peak	
3	3873.000	44.33	49.98	-5.65	74.00	-29.67	100	256	Peak	



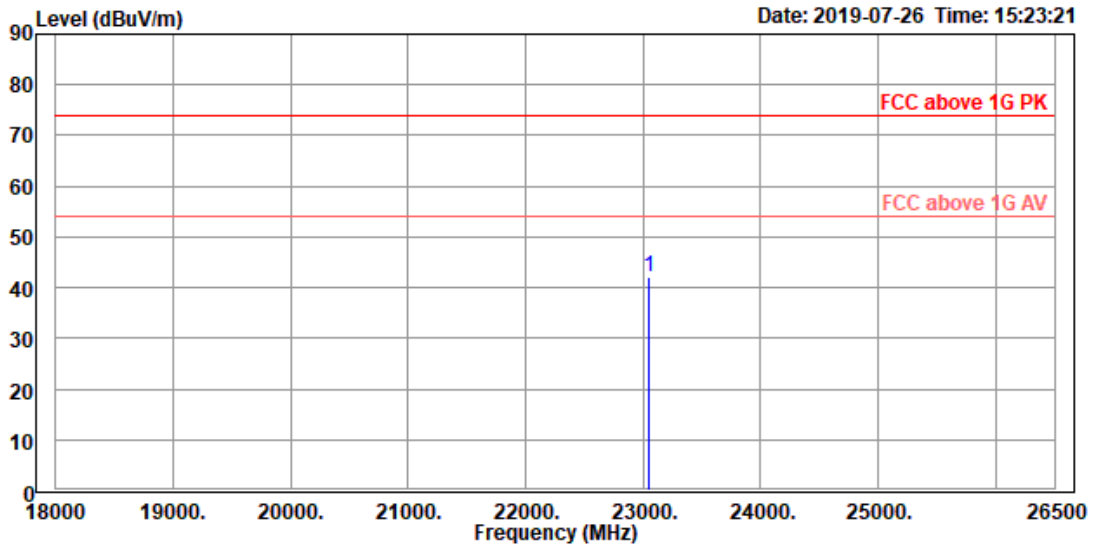
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	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	2173.000	41.92	50.75	-8.83	74.00	-32.08	100	234	Peak	
2	3074.000	42.29	49.39	-7.10	74.00	-31.71	100	260	Peak	
3	3533.000	43.41	49.91	-6.50	74.00	-30.59	100	195	Peak	

# Spurious Emissions, RX Mode, 18-26G

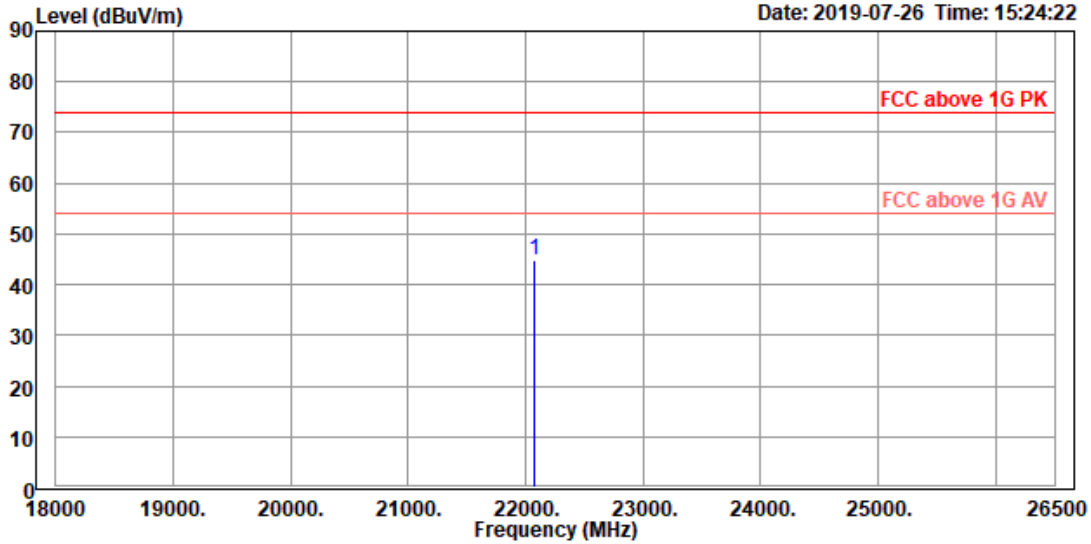


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 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 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	23049.000	42.09	41.34	0.75	74.00	-31.91	100	286	Peak	



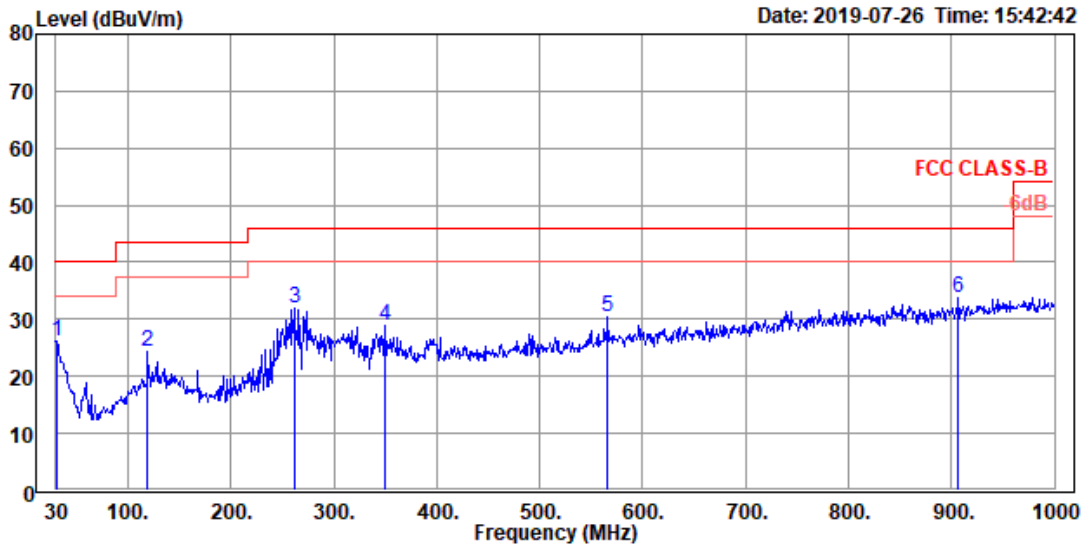
Site : 966A Chamber A  
 Condition : FCC above 1G PK 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	22071.500	44.73	45.00	-0.27	74.00	-29.27	100	216 Peak	

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

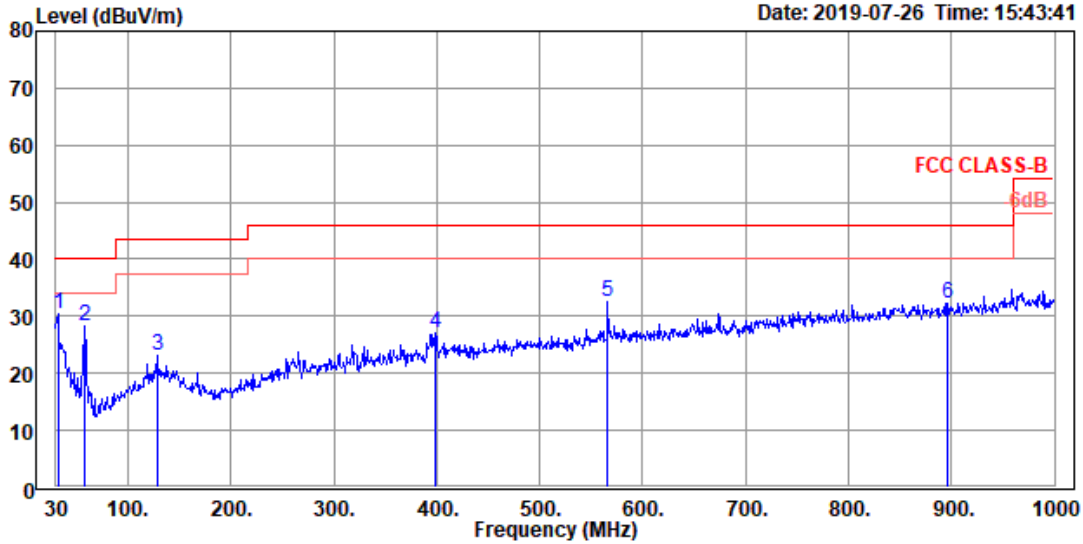


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Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 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	30.970	26.30	26.77	-0.47	40.00	-13.70	100	360	QP	
2	119.240	24.34	31.74	-7.40	43.50	-19.16	100	195	QP	
3	261.830	32.01	36.96	-4.95	46.00	-13.99	100	217	QP	
4	350.100	28.78	32.14	-3.36	46.00	-17.22	100	61	QP	
5	566.410	30.42	30.50	-0.08	46.00	-15.58	100	256	QP	
6	906.880	33.88	29.63	4.25	46.00	-12.12	100	280	QP	



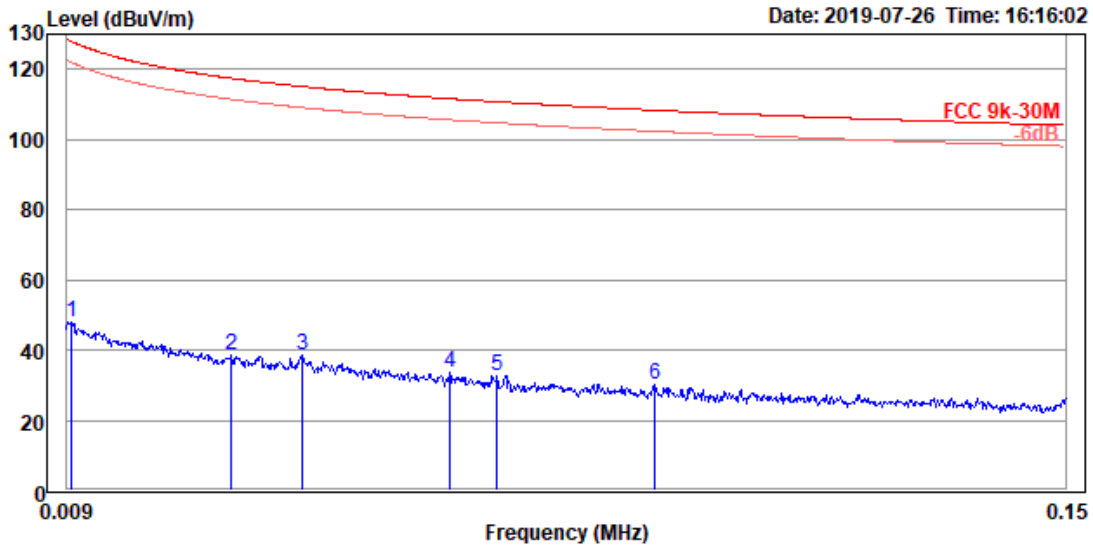
Site : 966A Chamber A  
 Condition : FCC CLASS-B 3m vertical  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit	cm	deg	
1	31.940	30.51	31.54	-1.03	40.00	-9.49	100	237	QP
2	57.160	28.31	41.69	-13.38	40.00	-11.69	100	277	QP
3	127.970	23.25	30.29	-7.04	43.50	-20.25	100	154	QP
4	398.600	27.07	29.50	-2.43	46.00	-18.93	100	277	QP
5	566.410	32.60	32.68	-0.08	46.00	-13.40	100	251	QP
6	896.210	32.27	28.13	4.14	46.00	-13.73	100	318	QP

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



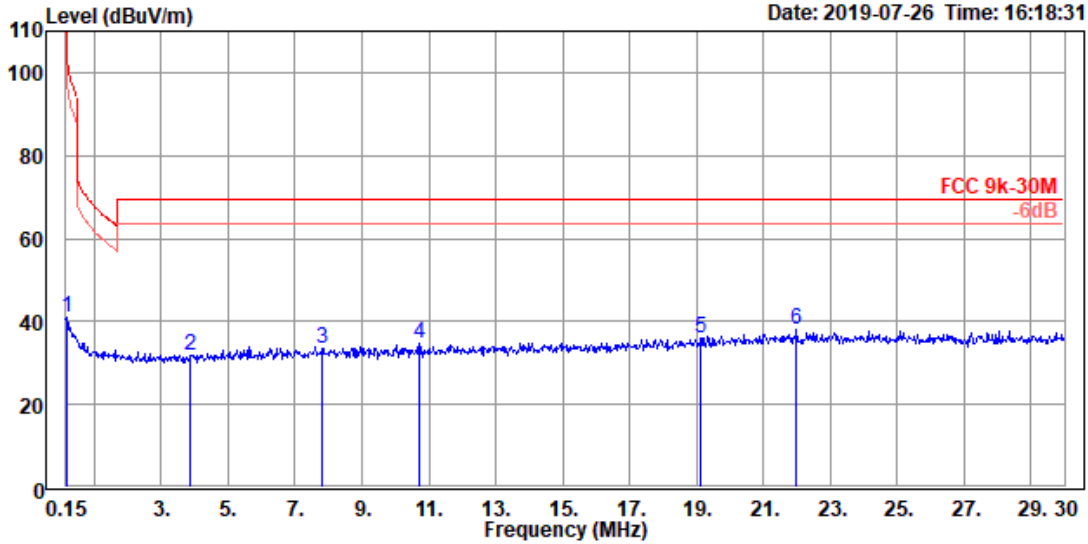
TUV Rheinland Taiwan Ltd.  
 11F., No. 758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105  
 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 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	0.010	47.96	29.93	18.03	127.97	-80.01	100	190	QP	
2	0.032	38.55	19.58	18.97	117.42	-78.87	100	233	QP	
3	0.042	38.47	19.55	18.92	115.10	-76.63	100	65	QP	
4	0.063	33.78	15.20	18.58	111.61	-77.83	100	359	QP	
5	0.070	32.56	14.14	18.42	110.72	-78.16	100	110	QP	
6	0.092	30.24	12.35	17.89	108.33	-78.09	100	45	QP	

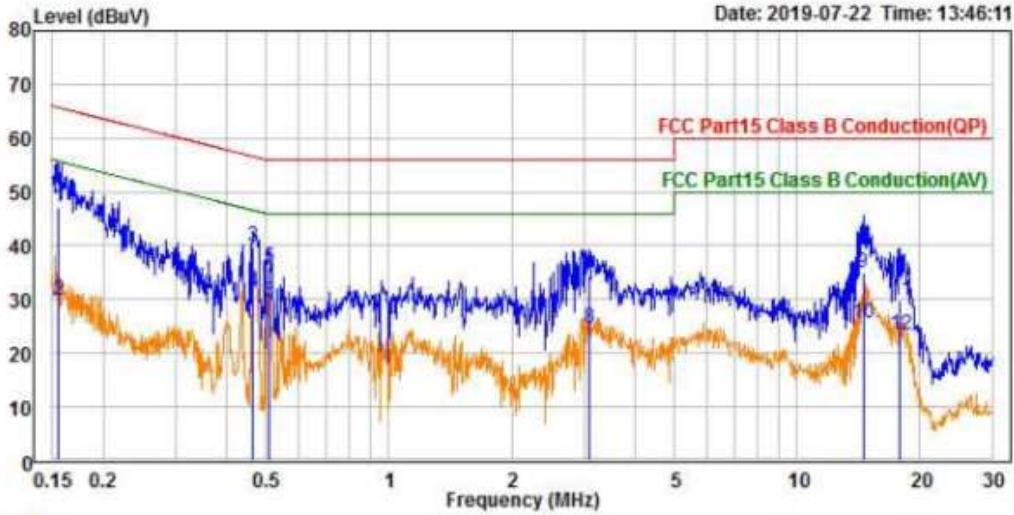




Site : 966A Chamber A  
 Condition : FCC 9k-30M 3m Horizontal  
 Test Engineer: Curry Chen  
 Product : HyperX CloudX Flight Wireless Gaming Headset  
 Model No. : HX-HSCFX-BK  
 Test Rating : DC 5V  
 Tmp/Hum : 20°C / 54%  
 Power Setting: default 0x08  
 Mode : 2.4G RX 2439.35  
 Memo : Z(平躺)

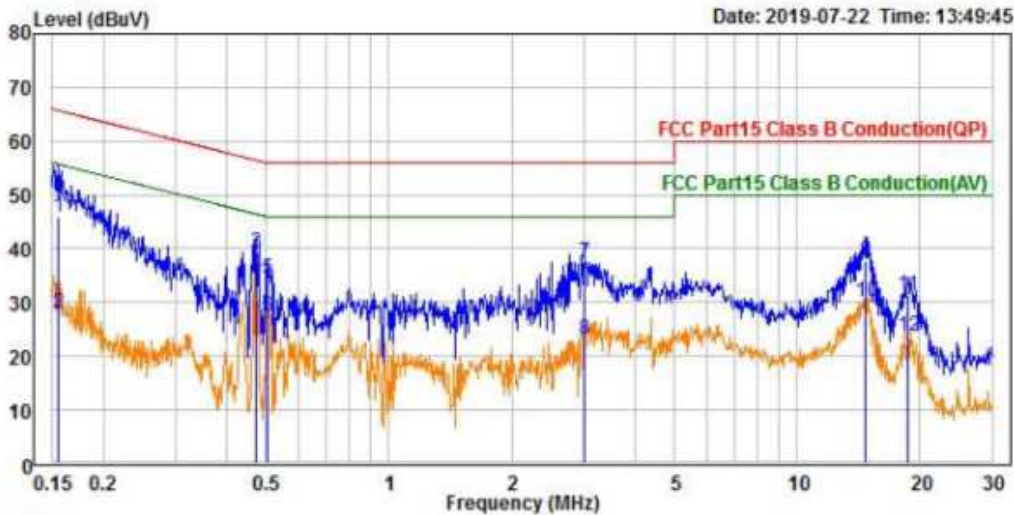
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.180	40.81	22.77	18.04	102.50	-61.69	100	11	QP	
2	3.851	31.98	13.06	18.92	69.50	-37.52	100	187	QP	
3	7.821	33.60	13.67	19.93	69.50	-35.90	100	71	QP	
4	10.717	34.75	14.28	20.47	69.50	-34.75	100	16	QP	
5	19.135	35.87	14.56	21.31	69.50	-33.63	100	300	QP	
6	22.000	38.00	16.51	21.49	69.50	-31.50	100	264	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	Read	Limit	Over		
Freq	Level	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB	dBuV	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