

Test Report No.50266611 50266612 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50266611 50266612AppendixD)

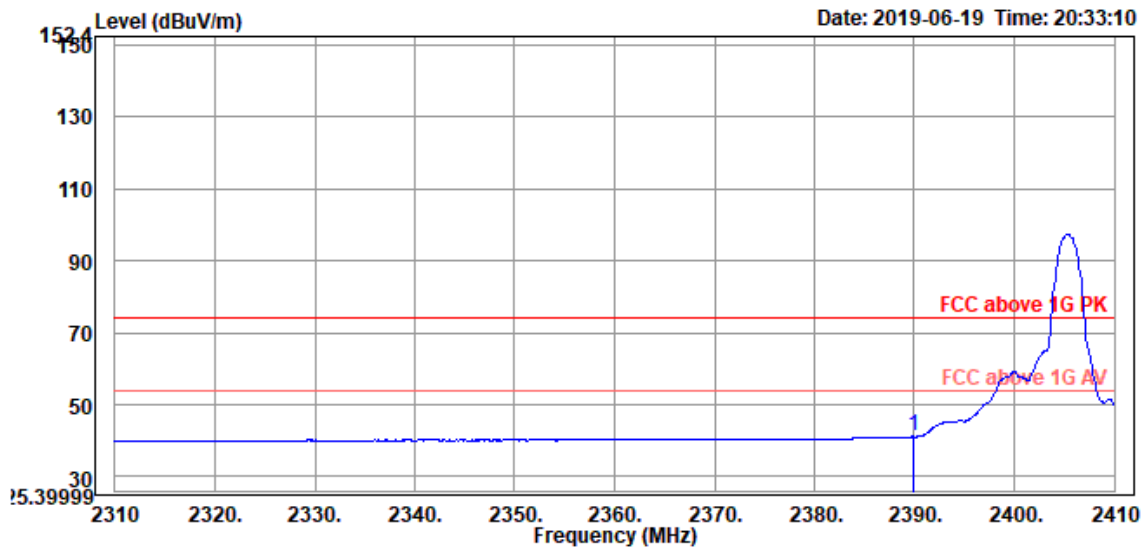
Contents

Spurious Emissions, Band Edges, 2.35-2.5G	2
Spurious Emissions, TX Mode, 1-18G	10
Spurious Emissions, TX Mode, 18-26G	16
Spurious Emissions, TX Mode, 30M-1G	22
Spurious Emissions, TX Mode, 9k-30M	24
Spurious Emissions, RX Mode, 1-18G	26
Spurious Emissions, RX Mode, 18-26G	28
Spurious Emissions, RX Mode, 30M-1G	30
Spurious Emissions, RX Mode, 9K-30M	32
Spurious Emissions, Mains, 150kHz - 30MHz	34

Spurious Emissions, Band Edges, 2.35-2.5G

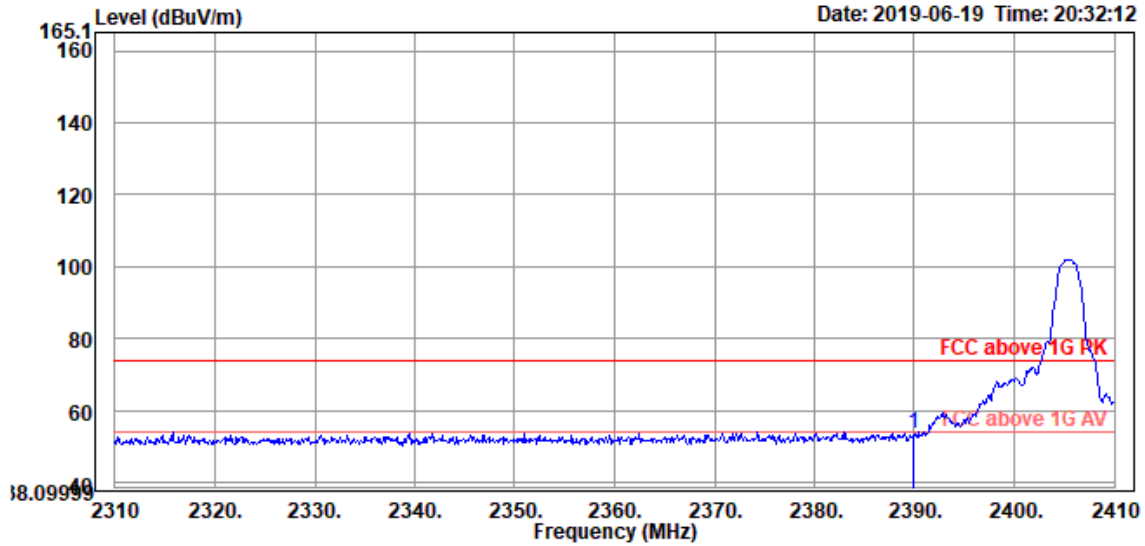


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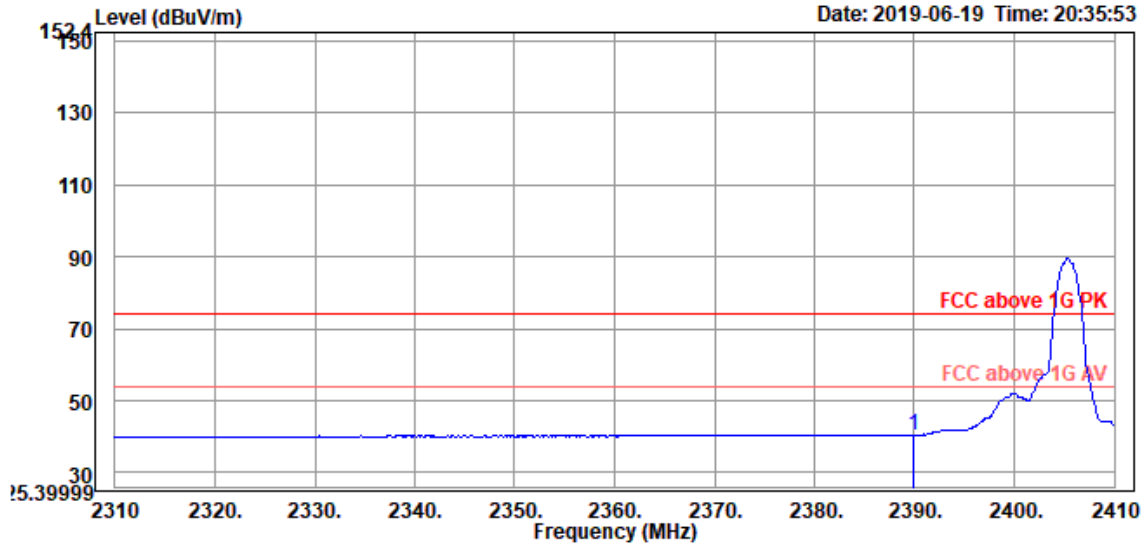
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m Horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	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 2390.000	41.10	49.36	-8.26	54.00	-12.90	100	222 Average



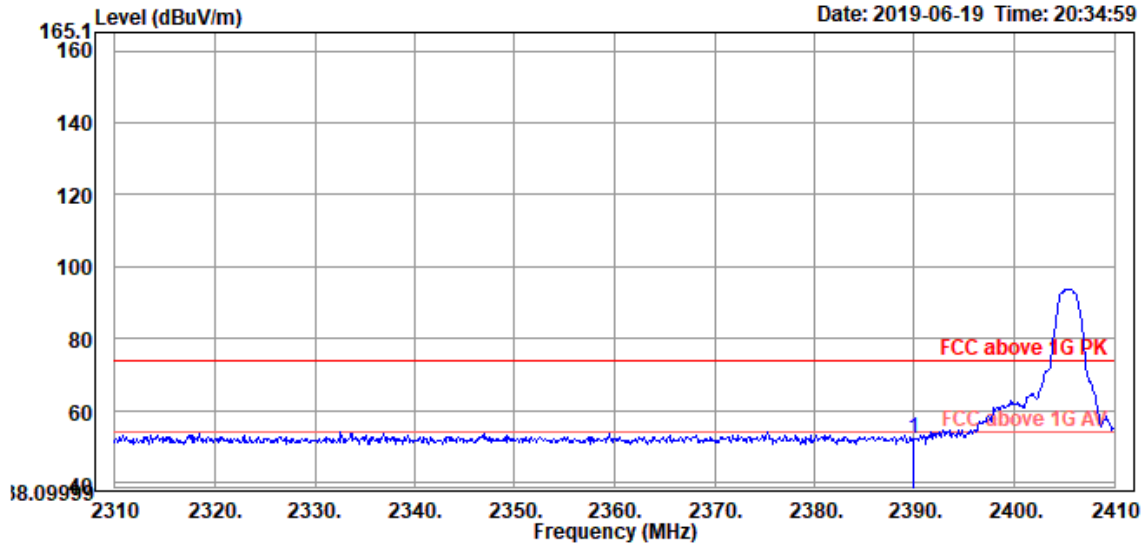
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m Horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2390.000	53.64	61.90	-8.26	74.00	-20.36	100	222	Peak



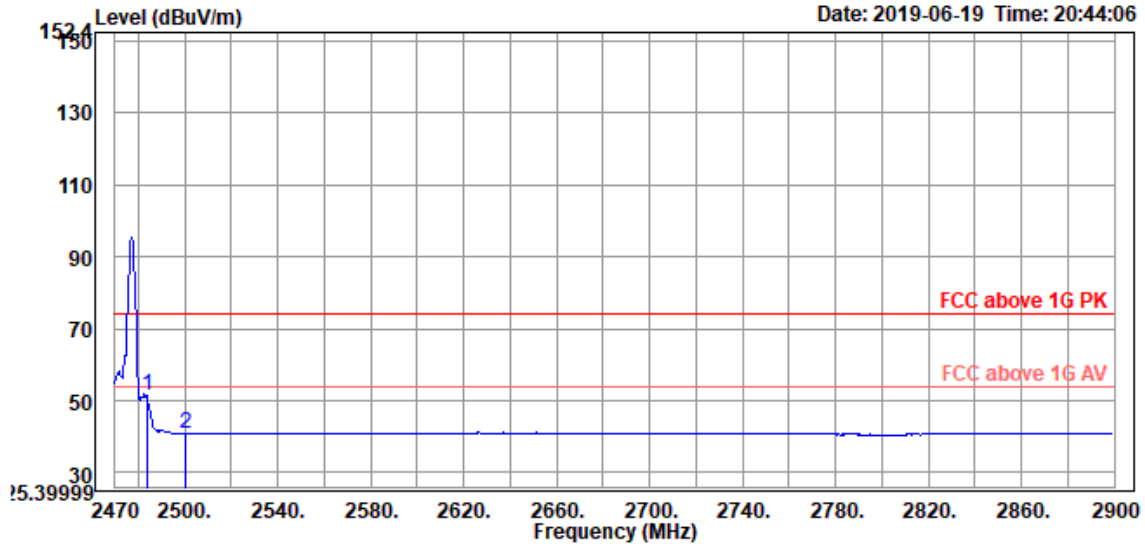
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	Freq	Level	Read Level	Limit Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2390.000	40.45	48.71	-8.26	54.00	-13.55	100	138	Average	



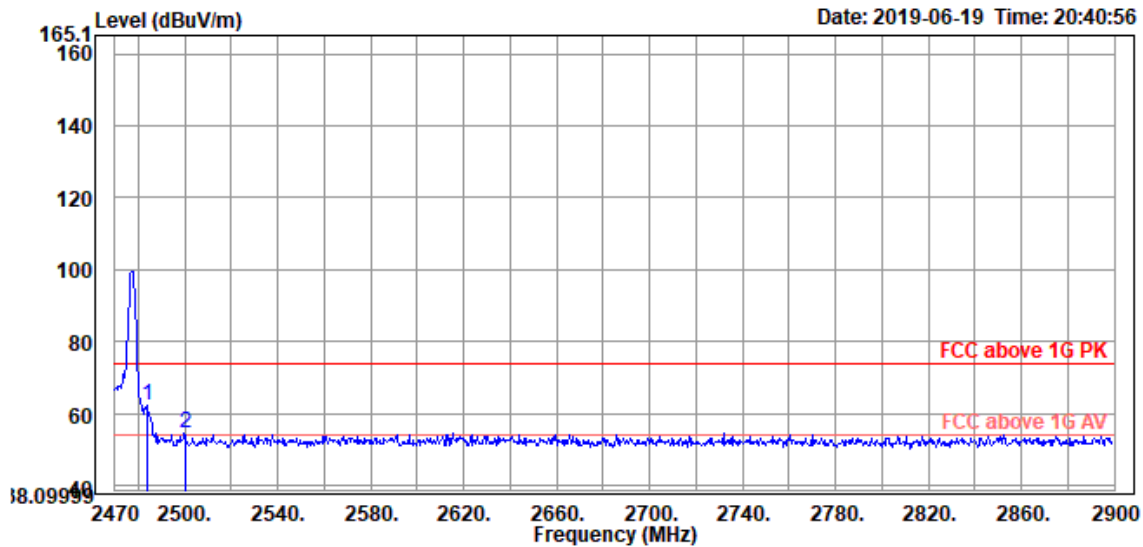
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2390.000	52.31	60.57	-8.26	74.00	-21.69	100	138	Peak



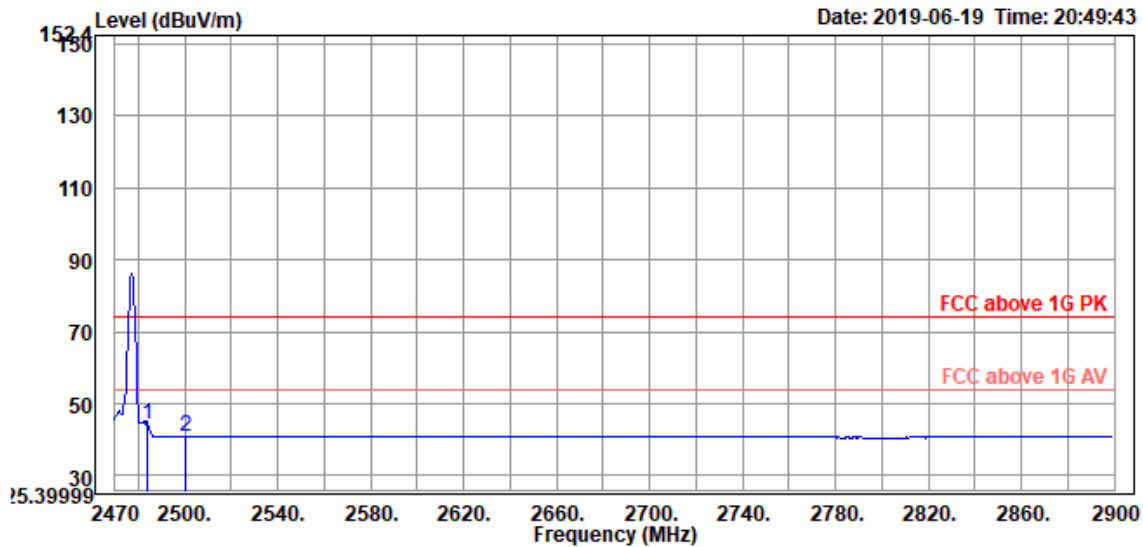
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m Horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2477.35
 Memo : Z(平躺)

	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	51.50	59.61	-8.11	54.00	-2.50	100	216	Average	
2	2500.000	40.80	48.95	-8.15	54.00	-13.20	100	216	Average	



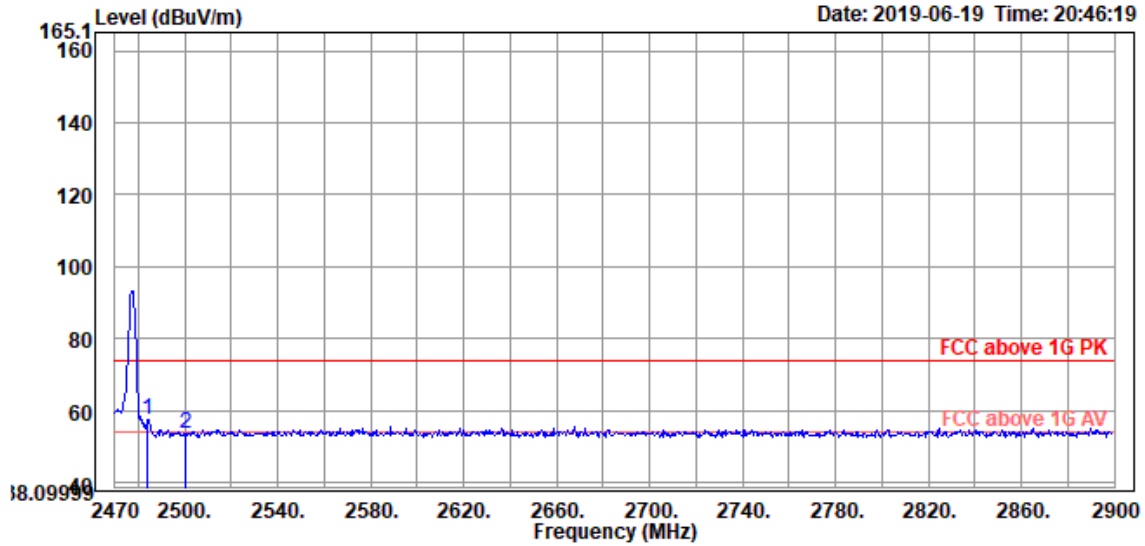
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m Horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2477.35
 Memo : Z(平躺)

	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	62.08	70.19	-8.11	74.00	-11.92	100	216	Peak	
2	2500.000	54.40	62.55	-8.15	74.00	-19.60	100	216	Peak	



Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : 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	44.37	52.48	-8.11	54.00	-9.63	100	101	Average	
2	2500.000	40.67	48.82	-8.15	54.00	-13.33	100	101	Average	



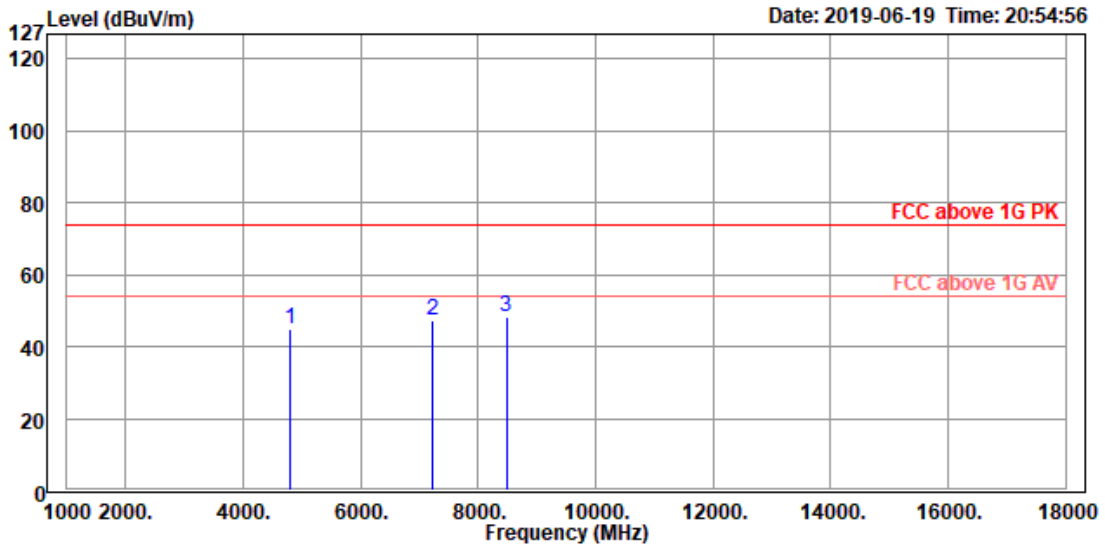
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2477.35
 Memo : Z(平躺)

	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	57.26	65.37	-8.11	74.00	-16.74	100	101	Peak	
2	2500.000	53.53	61.68	-8.15	74.00	-20.47	100	101	Peak	

Spurious Emissions, TX Mode, 1-18G

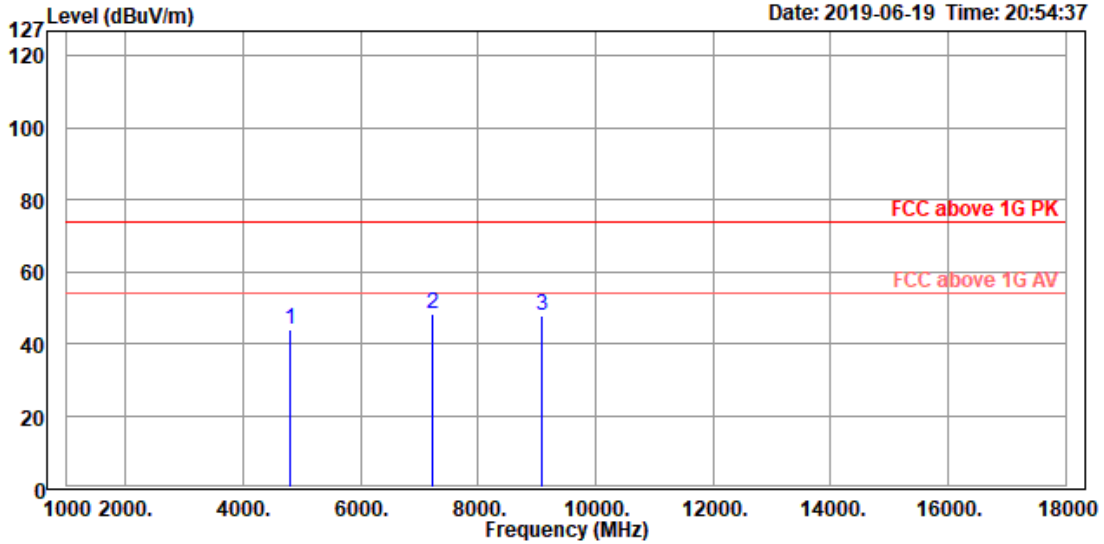


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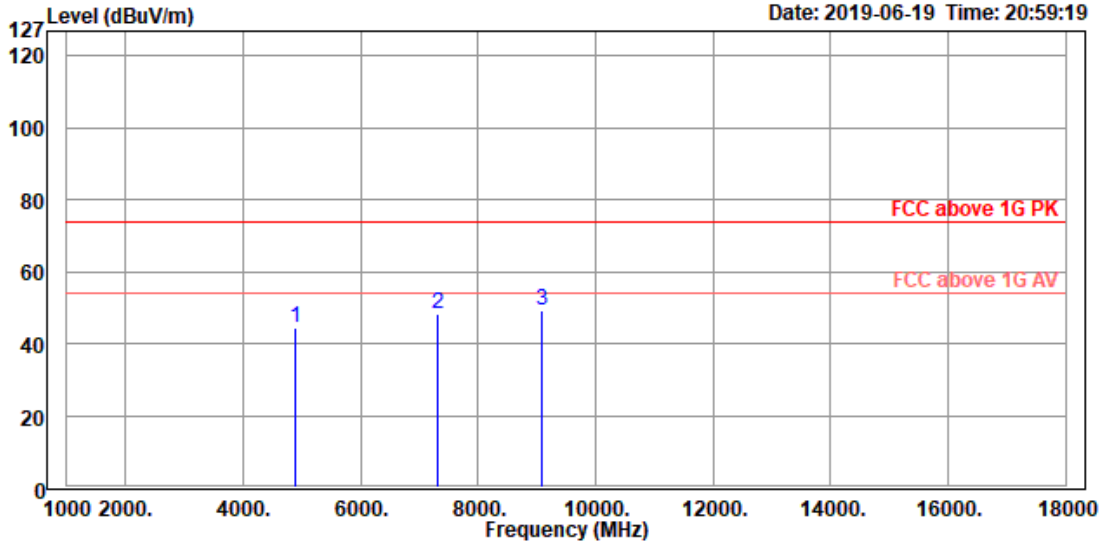
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	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	45.05	47.48	-2.43	74.00	-28.95	100	108	Peak	
2	7216.050	47.54	42.06	5.48	74.00	-26.46	100	360	Peak	
3	8480.000	48.05	41.43	6.62	74.00	-25.95	100	252	Peak	



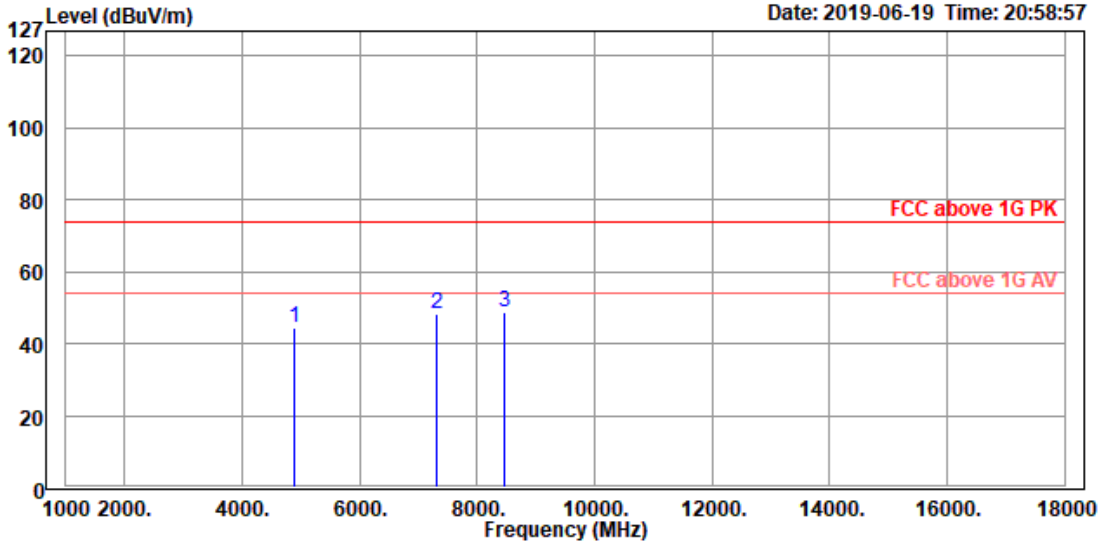
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	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	4810.700	43.93	46.36	-2.43	74.00	-30.07	100	49 Peak	
2	7216.050	48.19	42.71	5.48	74.00	-25.81	100	29 Peak	
3	9075.000	47.88	41.19	6.69	74.00	-26.12	100	0 Peak	



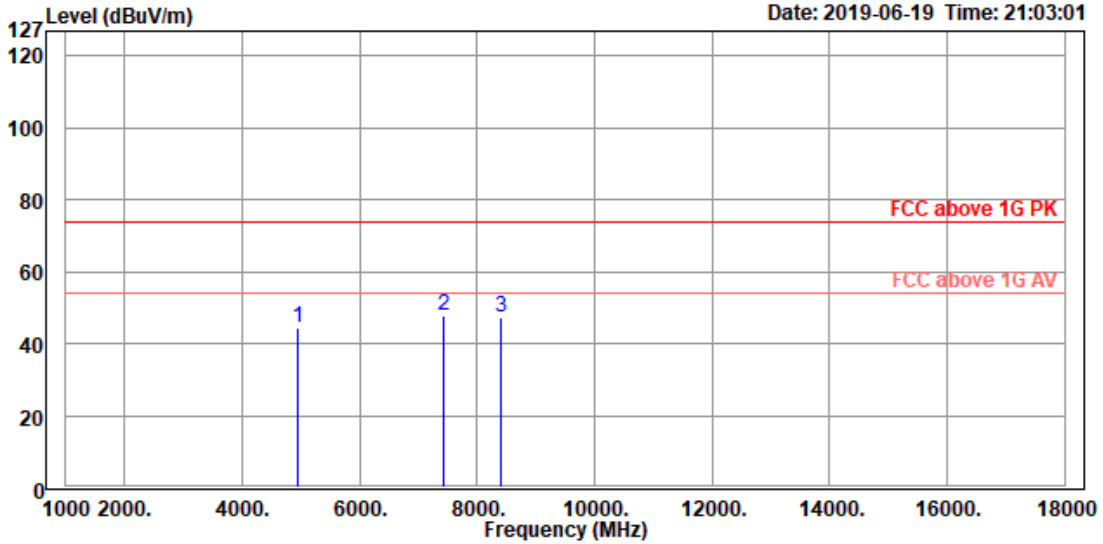
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2439.35
 Memo : Z(平躺)

	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	4878.700	44.63	46.91	-2.28	74.00	-29.37	100	86 Peak	
2	7318.050	48.50	42.80	5.70	74.00	-25.50	100	82 Peak	
3	9075.000	49.25	42.56	6.69	74.00	-24.75	100	183 Peak	



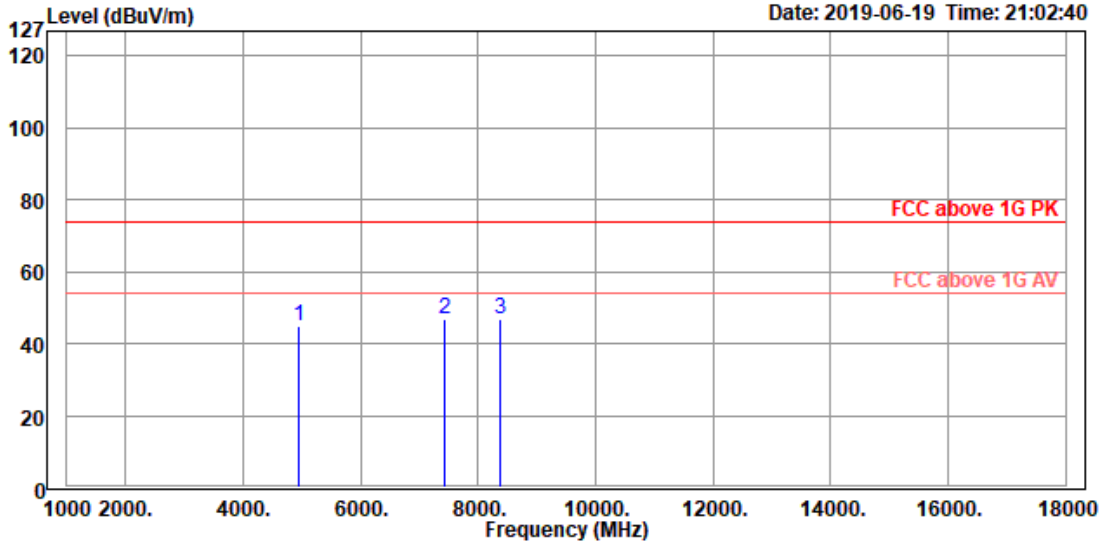
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2439.35
 Memo : Z(平躺)

	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	4878.700	44.26	46.54	-2.28	74.00	-29.74	100	25	Peak
2	7318.050	48.36	42.66	5.70	74.00	-25.64	100	185	Peak
3	8463.000	48.88	42.29	6.59	74.00	-25.12	100	308	Peak



Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : 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	44.29	46.30	-2.01	74.00	-29.71	100	7 Peak	
2	7432.050	47.83	41.81	6.02	74.00	-26.17	100	360 Peak	
3	8412.000	47.19	40.68	6.51	74.00	-26.81	100	250 Peak	



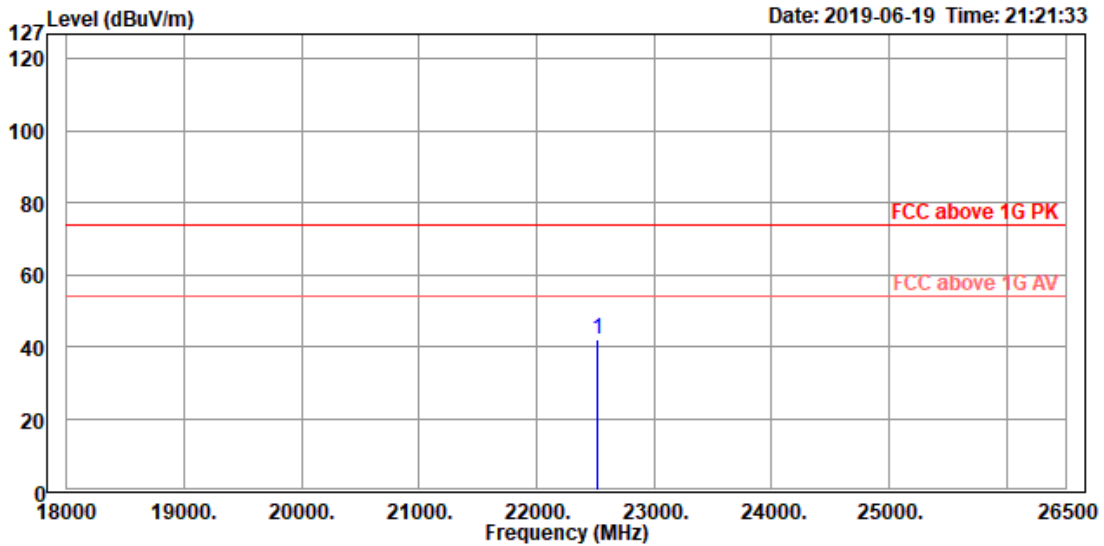
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2477.35
 Memo : Z(平躺)

	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	44.68	46.69	-2.01	74.00	-29.32	100	0 Peak	
2	7432.050	46.97	40.95	6.02	74.00	-27.03	100	301 Peak	
3	8378.000	46.88	40.43	6.45	74.00	-27.12	100	0 Peak	

Spurious Emissions, TX Mode, 18-26G

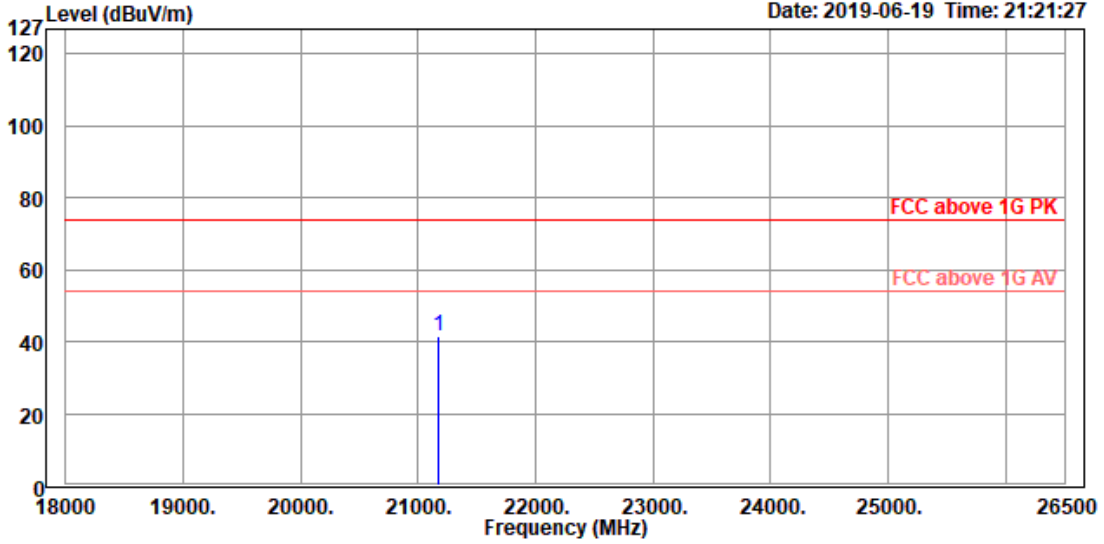


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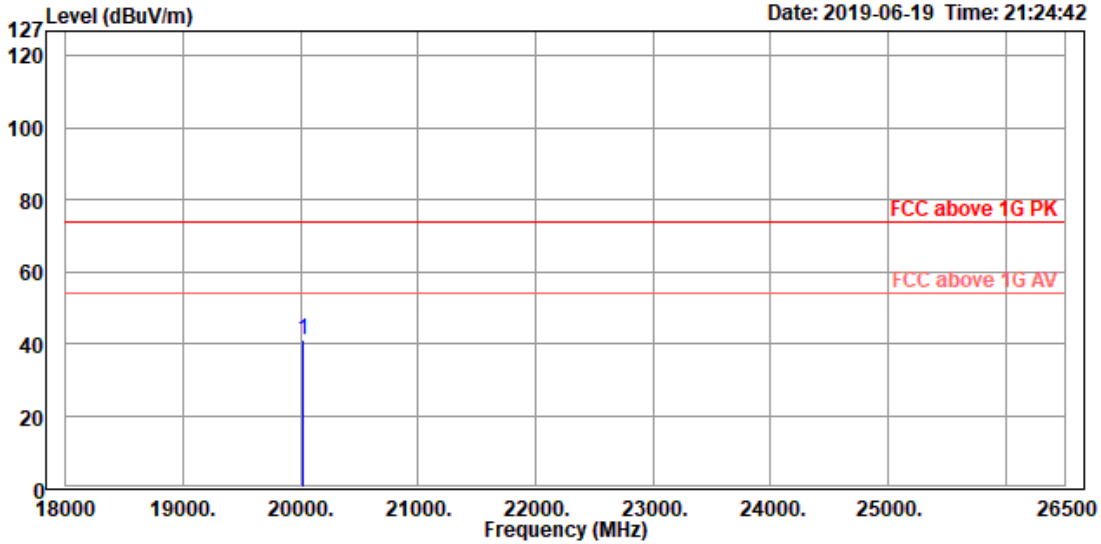
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	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	22513.500	41.87	42.04	-0.17	74.00	-32.13	100	88	Peak	



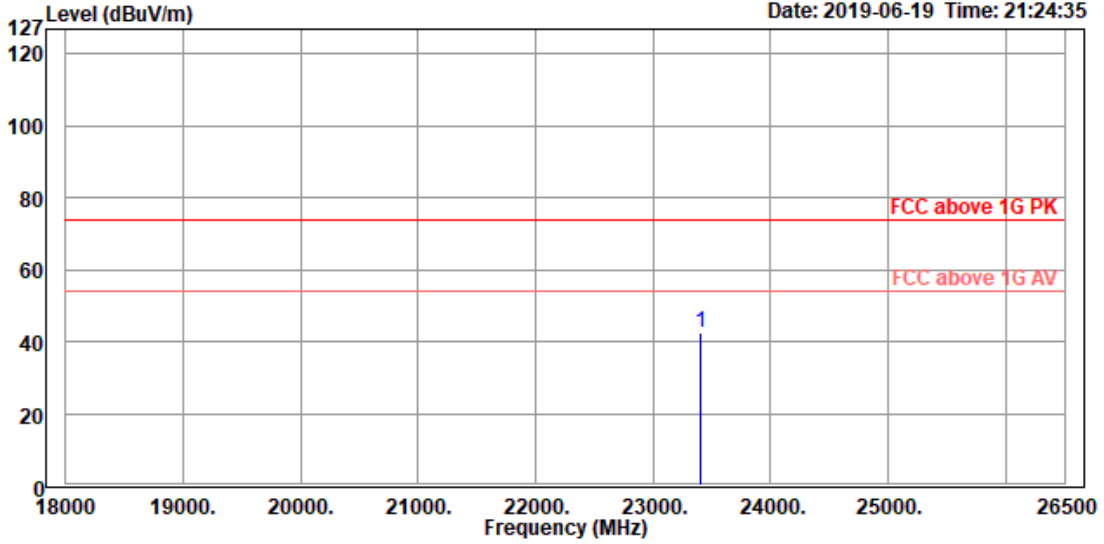
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2405.35
 Memo : Z(平躺)

	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	21170.500	41.69	42.16	-0.47	74.00	-32.31	100	258	Peak	



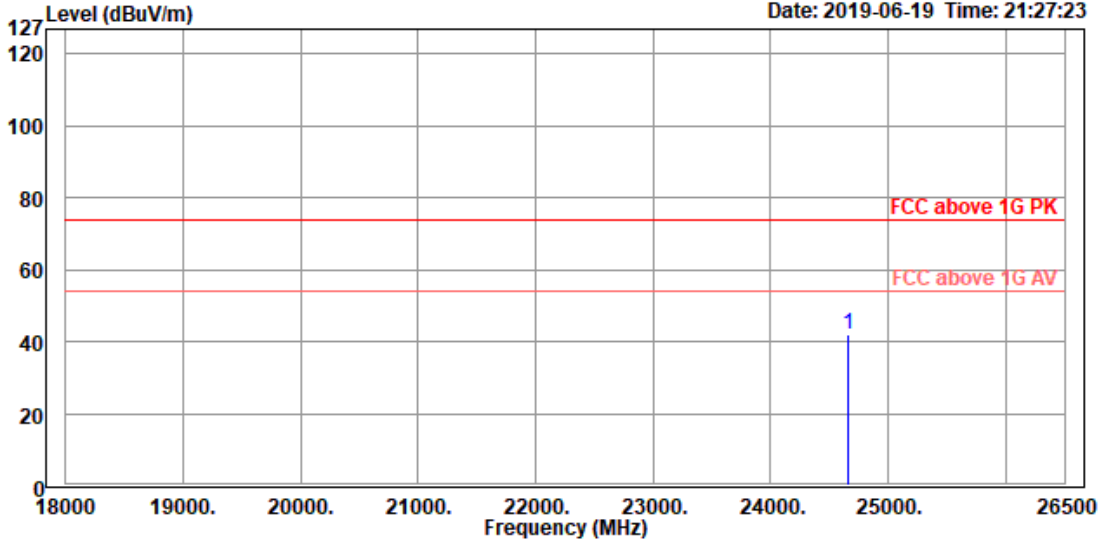
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2439.35
 Memo : Z(平躺)

	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	20014.500	40.98	42.70	-1.72	74.00	-33.02	100	10	Peak	



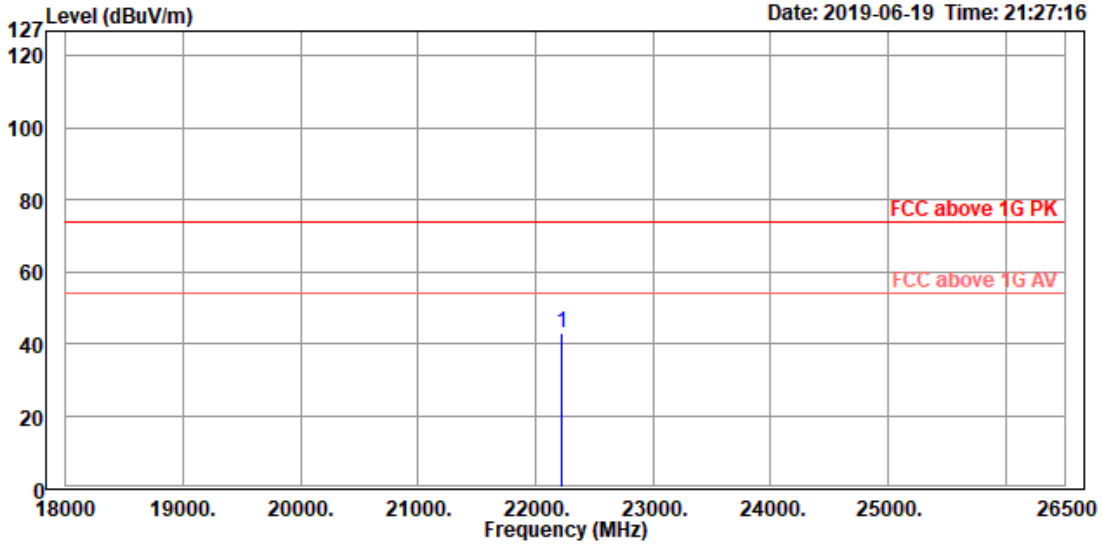
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2439.35
 Memo : Z(平躺)

	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	23406.000	42.39	41.38	1.01	74.00	-31.61	100	57	Peak	



Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : 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	24664.000	41.90	40.53	1.37	74.00	-32.10	100	245	Peak	



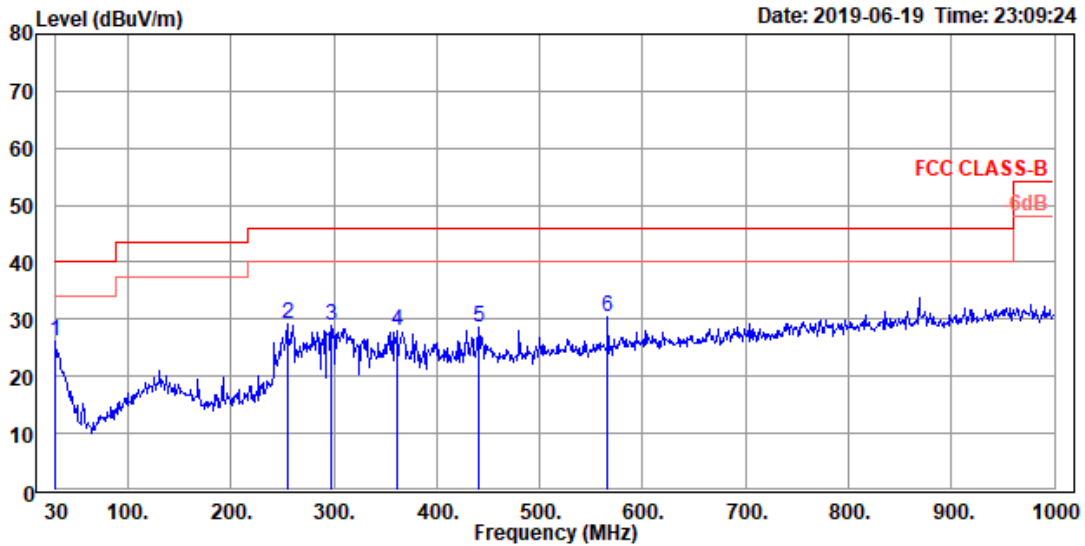
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2477.35
 Memo : Z(平躺)

	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	22224.500	42.87	42.87	0.00	74.00	-31.13	100	359	Peak	

Spurious Emissions, TX Mode, 30M-1G

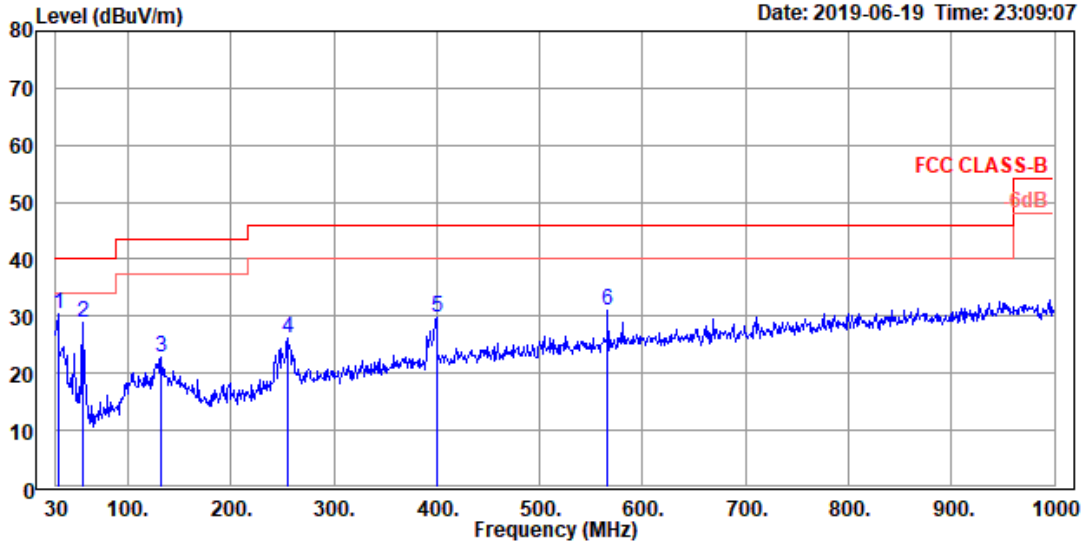


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Site : 966A Chamber A
 Condition : FCC CLASS-B 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2439.35
 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	26.19	26.17	0.02	40.00	-13.81	100	14	QP	
2	255.040	29.23	34.49	-5.26	46.00	-16.77	100	348	QP	
3	297.720	28.96	33.59	-4.63	46.00	-17.04	100	260	QP	
4	360.770	28.03	31.23	-3.20	46.00	-17.97	100	260	QP	
5	441.280	28.70	30.87	-2.17	46.00	-17.30	100	359	QP	
6	566.410	30.37	30.45	-0.08	46.00	-15.63	100	263	QP	



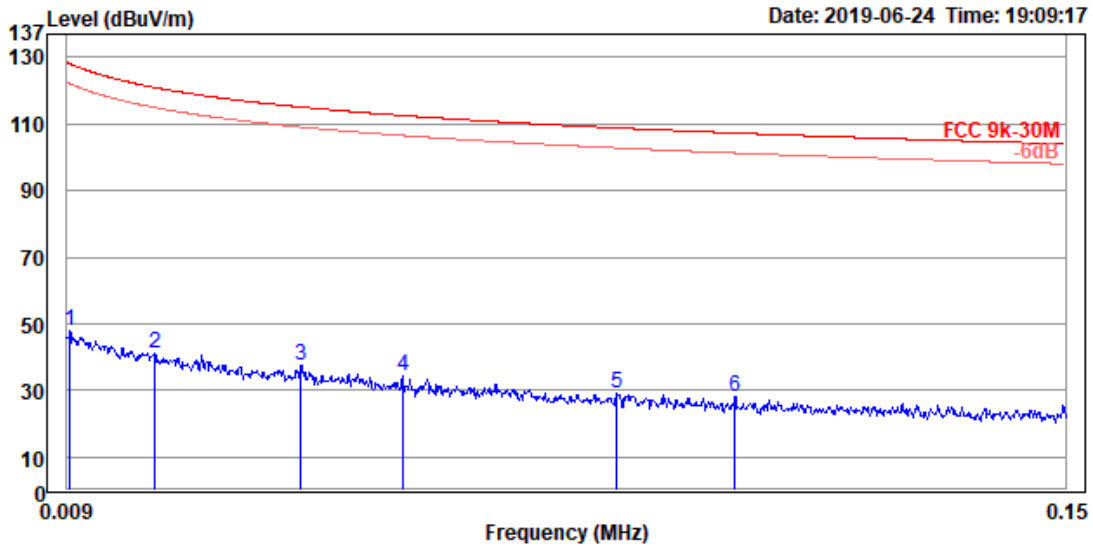
Site : 966A Chamber A
 Condition : FCC CLASS-B 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2439.35
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit	cm	deg	
1	31.940	30.30	31.33	-1.03	40.00	-9.70	100	358	QP
2	56.190	28.87	42.07	-13.20	40.00	-11.13	100	242	QP
3	132.820	22.74	29.66	-6.92	43.50	-20.76	100	178	QP
4	256.010	26.18	31.36	-5.18	46.00	-19.82	100	171	QP
5	399.570	29.81	32.20	-2.39	46.00	-16.19	100	233	QP
6	566.410	30.87	30.95	-0.08	46.00	-15.13	100	200	QP

Spurious Emissions, TX Mode, 9k-30M

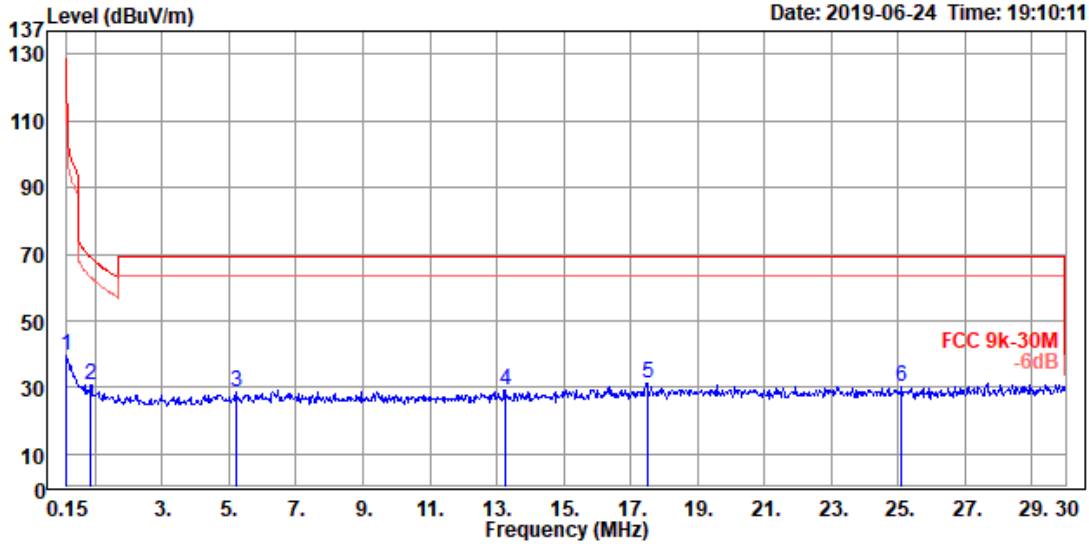


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 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A
 Condition : FCC 9k-30M 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : 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	47.97	29.52	18.45	128.10	-80.13	100	208	QP	
2	0.021	41.13	22.09	19.04	120.98	-79.85	100	341	QP	
3	0.042	37.49	18.35	19.14	115.13	-77.64	100	115	QP	
4	0.056	34.33	15.43	18.90	112.57	-78.24	100	21	QP	
5	0.087	28.91	10.36	18.55	108.84	-79.93	100	334	QP	
6	0.103	28.04	9.64	18.40	107.31	-79.27	100	37	QP	



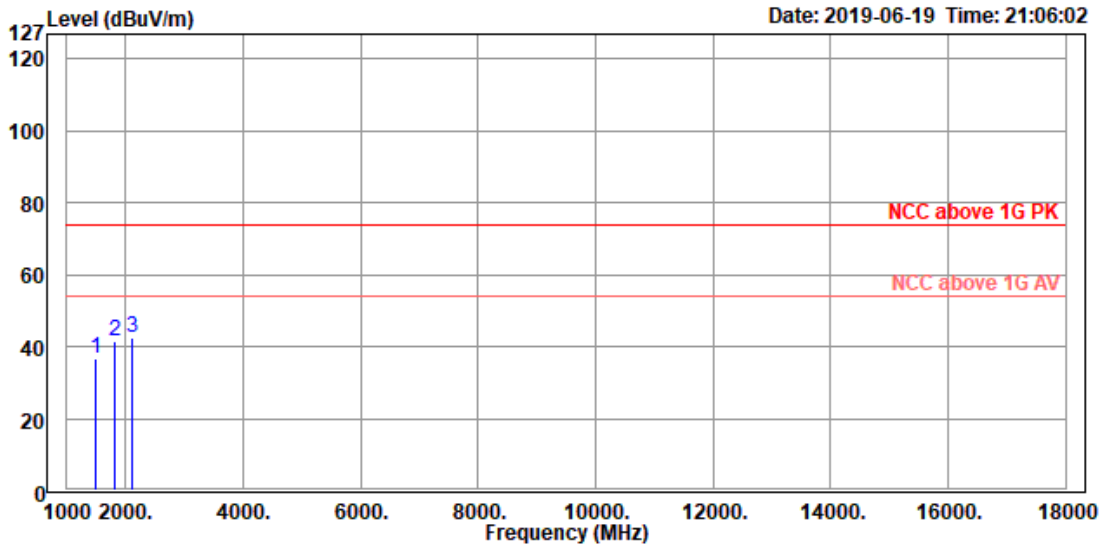
Site : 966A Chamber A
 Condition : FCC 9k-30M 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : TX-2439.35
 Memo : Z(平躺)

	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	39.46	21.03	18.43	104.08	-64.62	100	46	QP
2	0.866	30.70	11.94	18.76	68.86	-38.16	100	106	QP
3	5.225	28.60	9.02	19.58	69.50	-40.90	100	159	QP
4	13.254	29.25	8.36	20.89	69.50	-40.25	100	131	QP
5	17.493	31.51	10.12	21.39	69.50	-37.99	100	142	QP
6	25.105	30.10	8.22	21.88	69.50	-39.40	100	313	QP

Spurious Emissions, RX Mode, 1-18G

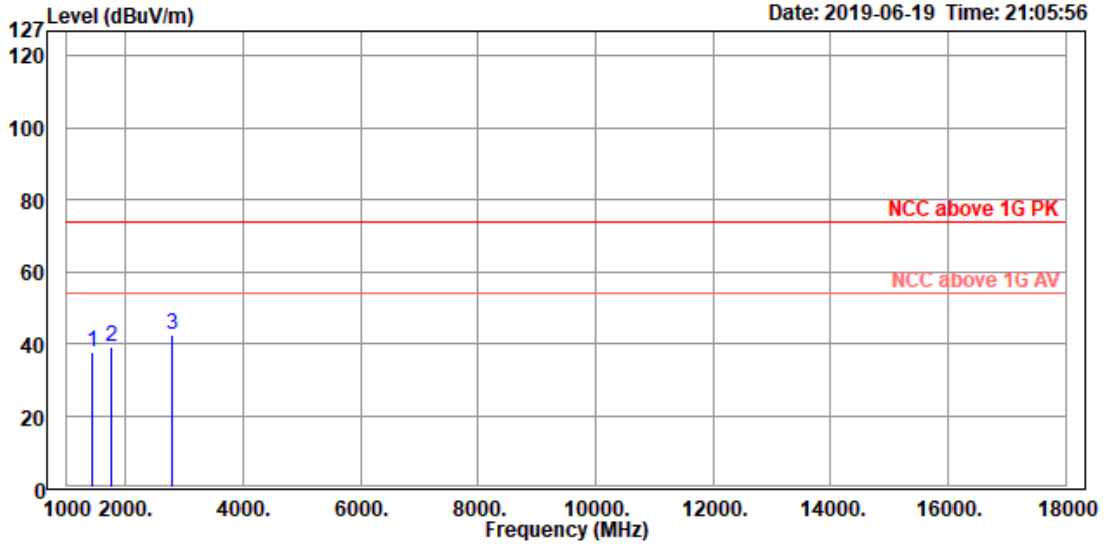


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Site : 966A Chamber A
 Condition : NCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : 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	1493.000	36.56	47.17	-10.61	74.00	-37.44	100	170	Peak	
2	1816.000	41.48	49.95	-8.47	74.00	-32.52	100	196	Peak	
3	2122.000	42.29	50.47	-8.18	74.00	-31.71	100	92	Peak	



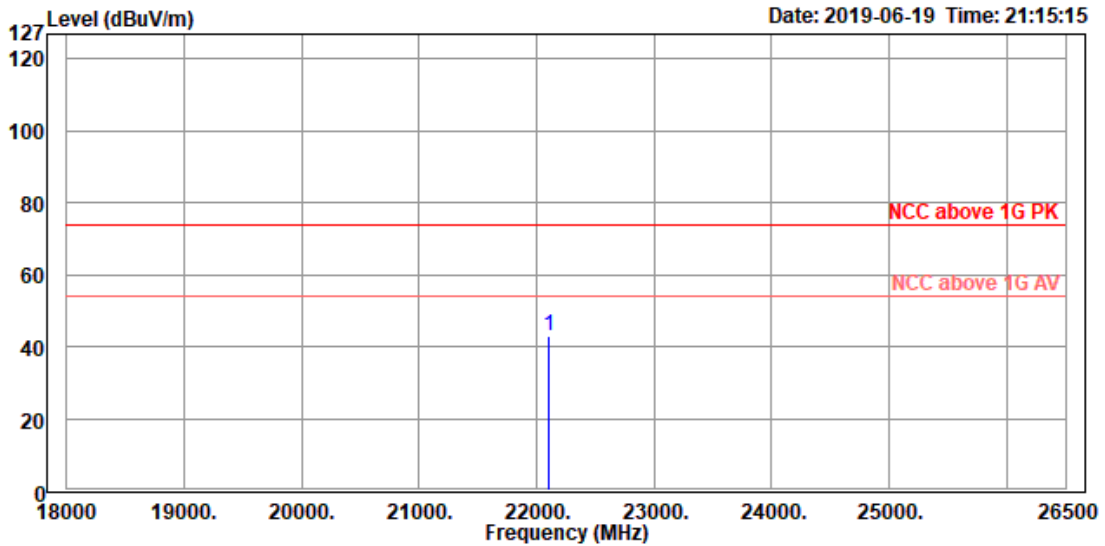
Site : 966A Chamber A
 Condition : NCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : RX-2439.35
 Memo : Z(平躺)

	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	1425.000	37.55	47.73	-10.18	74.00	-36.45	100	360	Peak	
2	1748.000	38.95	48.02	-9.07	74.00	-35.05	100	67	Peak	
3	2802.000	42.30	49.94	-7.64	74.00	-31.70	100	359	Peak	

Spurious Emissions, RX Mode, 18-26G

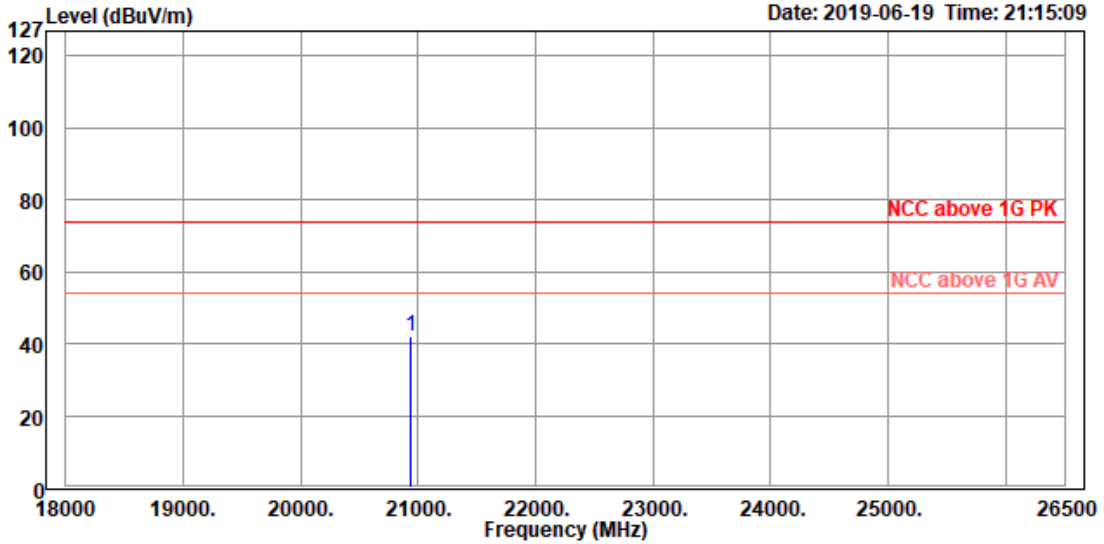


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Site : 966A Chamber A
 Condition : NCC above 1G PK 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : 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	22105.500	42.86	43.07	-0.21	74.00	-31.14	100	360	Peak	



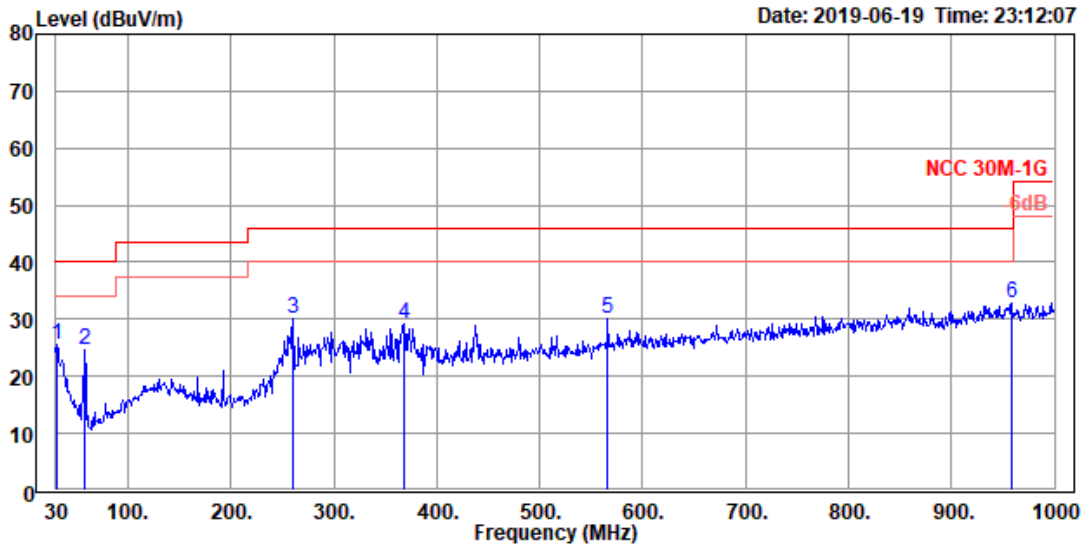
Site : 966A Chamber A
 Condition : NCC above 1G PK 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : RX-2439.35
 Memo : Z(平躺)

	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	20941.000	41.81	42.61	-0.80	74.00	-32.19	100	324	Peak	

Spurious Emissions, RX Mode, 30M-1G

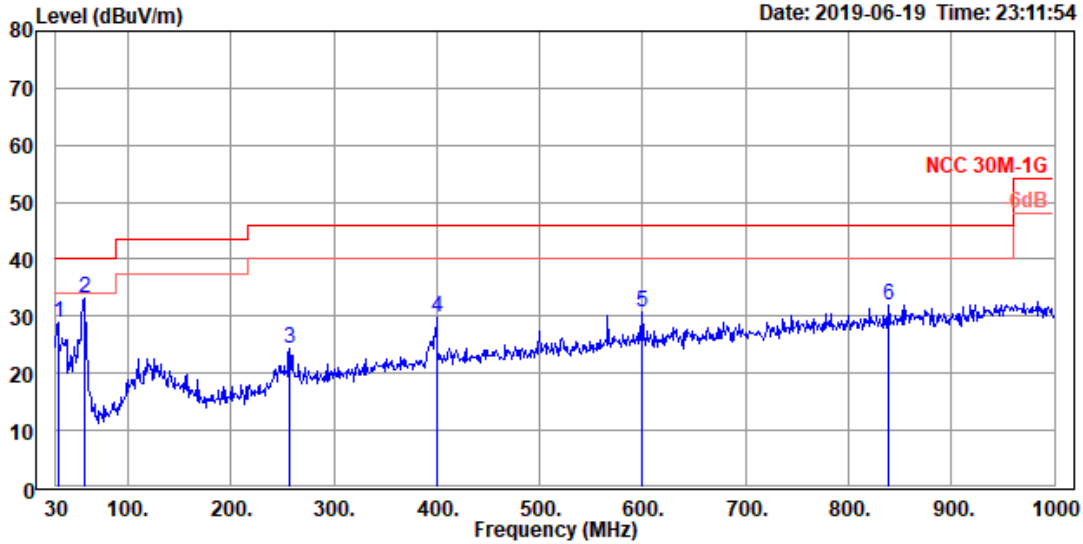


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Site : 966A Chamber A
 Condition : NCC 30M-1G 3m horizontal
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : RX-2439.35
 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	25.42	25.89	-0.47	40.00	-14.58	100	235	QP	
2	58.130	24.61	38.16	-13.55	40.00	-15.39	100	186	QP	
3	259.890	29.97	34.82	-4.85	46.00	-16.03	100	360	QP	
4	367.560	29.16	32.28	-3.12	46.00	-16.84	100	272	QP	
5	566.410	30.17	30.25	-0.08	46.00	-15.83	100	252	QP	
6	958.290	32.83	27.13	5.70	46.00	-13.17	100	30	QP	



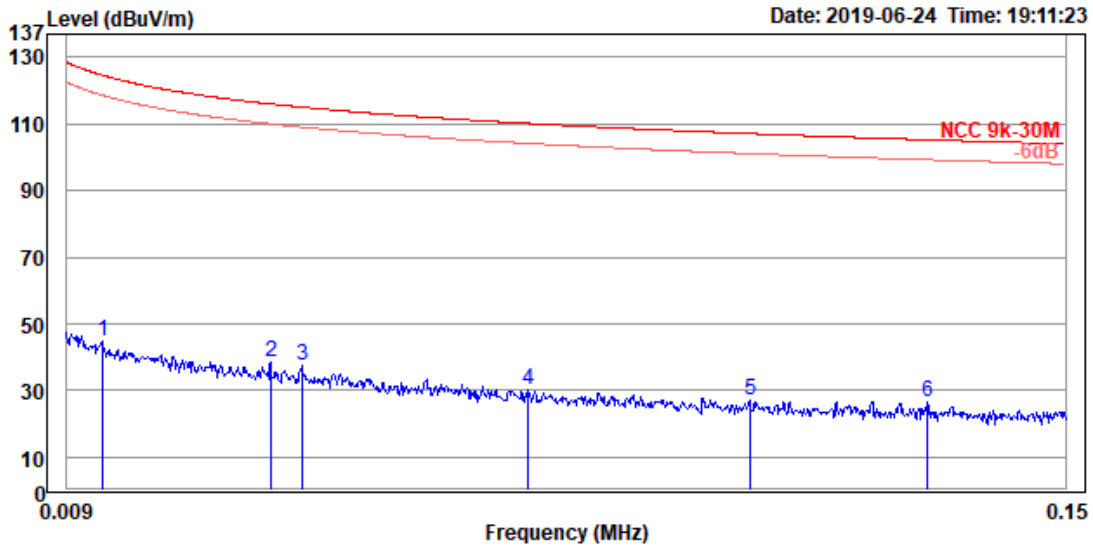
Site : 966A Chamber A
 Condition : NCC 30M-1G 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : RX-2439.35
 Memo : Z(平躺)

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit	cm	deg	
1	31.940	29.00	30.03	-1.03	40.00	-11.00	100	7 QP	
2	57.160	33.07	46.45	-13.38	40.00	-6.93	100	241 QP	
3	256.980	24.22	29.32	-5.10	46.00	-21.78	100	1 QP	
4	399.570	29.92	32.31	-2.39	46.00	-16.08	100	291 QP	
5	599.390	30.64	30.59	0.05	46.00	-15.36	100	0 QP	
6	838.980	31.84	28.34	3.50	46.00	-14.16	100	14 QP	

Spurious Emissions, RX Mode, 9K-30M

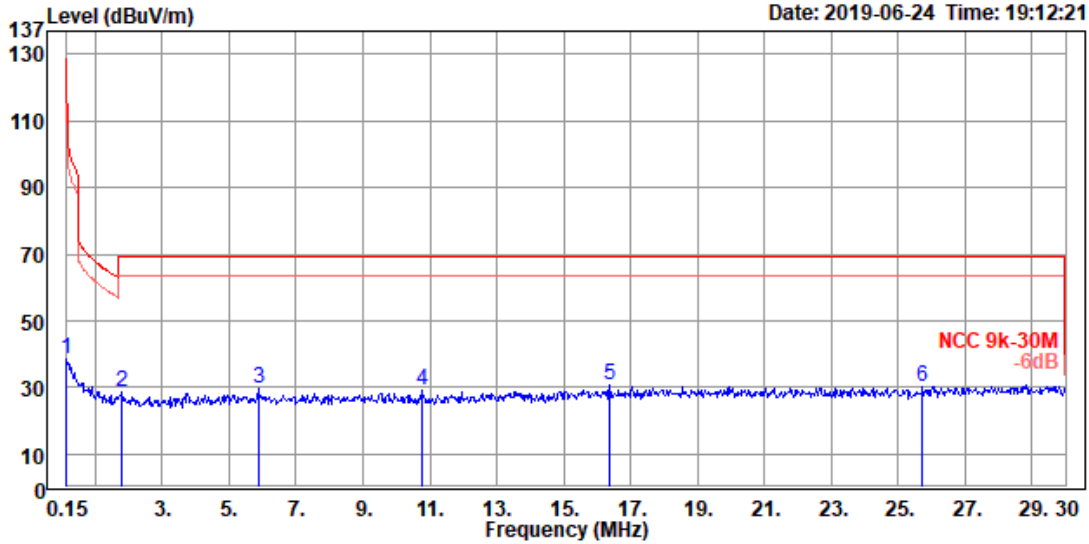


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Site : 966A Chamber A
 Condition : NCC 9k-30M 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : RX-2439.35
 Memo : Z(平躺)

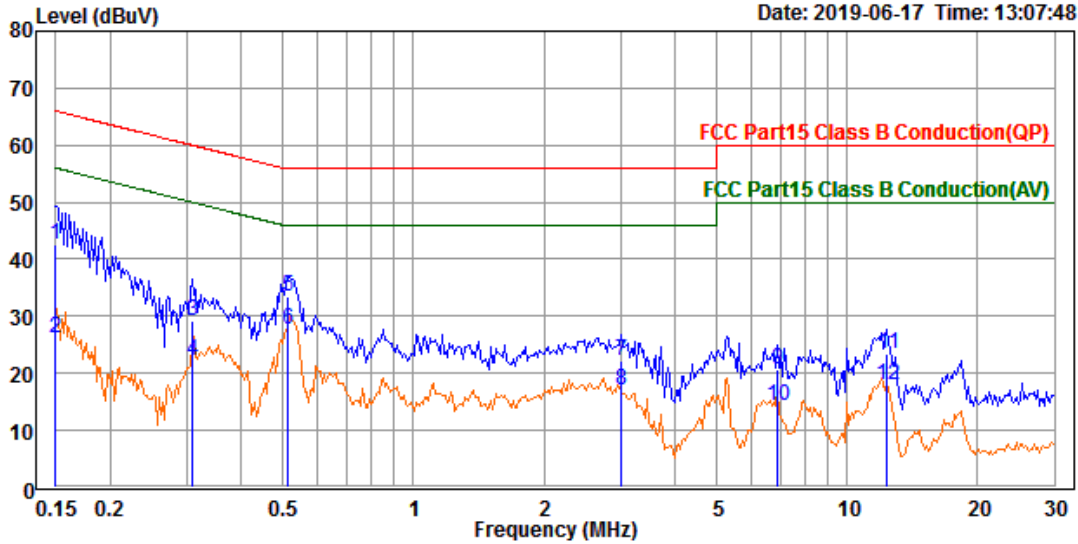
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.014	44.89	26.16	18.73	124.70	-79.81	100	196	QP	
2	0.038	38.36	19.14	19.22	116.05	-77.69	100	147	QP	
3	0.042	37.27	18.13	19.14	115.10	-77.83	100	104	QP	
4	0.074	30.14	11.44	18.70	110.21	-80.07	100	332	QP	
5	0.105	27.14	8.74	18.40	107.14	-80.00	100	183	QP	
6	0.131	26.82	8.39	18.43	105.28	-78.46	100	79	QP	



Site : 966A Chamber A
 Condition : NCC 9k-30M 3m vertical
 Test Engineer: Kevin Kuo
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA1
 Test Rating : DC 5V
 Tmp/Hum : 22°C / 61%
 Power Setting: 0x08(default)
 Mode : RX-2439.35
 Memo : Z(平躺)

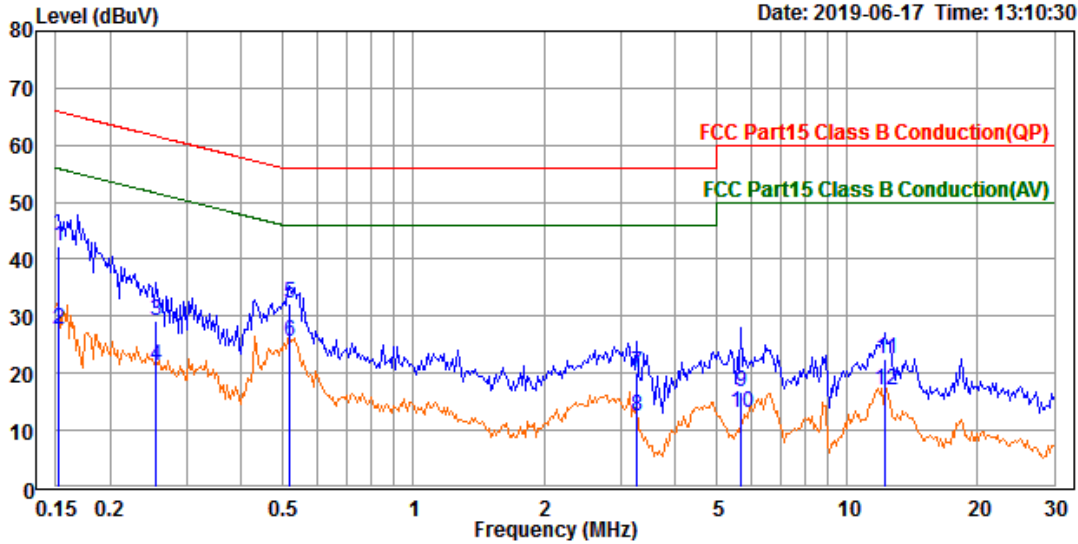
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Note
	MHz	dBuV/m	Level	Factor	Line	Limit			
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.150	38.55	20.12	18.43	104.08	-65.53	100	177	QP
2	1.792	28.83	10.13	18.70	69.50	-40.67	100	101	QP
3	5.881	29.63	9.92	19.71	69.50	-39.87	100	143	QP
4	10.777	29.35	8.75	20.60	69.50	-40.15	100	191	QP
5	16.388	30.86	9.60	21.26	69.50	-38.64	100	102	QP
6	25.731	30.34	8.44	21.90	69.50	-39.16	100	56	QP

Mains Spurious Emissions



Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) line1
 Test Engineer: Amy Hsu
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA
 Test Rating : 120Vac/ 60Hz
 Tmp/Hum : 27.4°C /23%
 Power Setting: default (0x08)
 Mode : 2.4G TX 2405.35MHz

	Read Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	32.90	9.69	42.59	66.00	-23.41	QP
2	0.150	16.34	9.69	26.03	56.00	-29.97	Average
3	0.310	19.62	9.69	29.31	59.97	-30.66	QP
4	0.310	12.41	9.69	22.10	49.97	-27.87	Average
5	0.515	23.67	9.70	33.37	56.00	-22.63	QP
6	0.515	18.04	9.70	27.74	46.00	-18.26	Average
7	3.019	12.52	9.71	22.23	56.00	-33.77	QP
8	3.019	7.25	9.71	16.96	46.00	-29.04	Average
9	6.889	11.04	9.73	20.77	60.00	-39.23	QP
10	6.889	4.59	9.73	14.32	50.00	-35.68	Average
11	12.385	13.75	9.76	23.51	60.00	-36.49	QP
12	12.385	8.31	9.76	18.07	50.00	-31.93	Average



Trace: 1
 Site : Conduction room
 Condition : FCC Part15 Class B Conduction(QP) neutral
 Test Engineer: Amy Hsu
 Product : HyperX Cloud Flight S Wireless Adapter
 Model No. : HXS-HSCFS-WA
 Test Rating : 120Vac/ 60Hz
 Tmp/Hum : 27.4°C /23%
 Power Setting: default (0x08)
 Mode : 2.4G TX 2405.35MHz

	Read Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.151	32.57	9.68	42.25	65.92	-23.67	QP
2	0.151	17.91	9.68	27.59	55.92	-28.33	Average
3	0.254	19.45	9.68	29.13	61.62	-32.49	QP
4	0.254	11.64	9.68	21.32	51.62	-30.30	Average
5	0.520	22.43	9.68	32.11	56.00	-23.89	QP
6	0.520	16.00	9.68	25.68	46.00	-20.32	Average
7	3.269	10.26	9.70	19.96	56.00	-36.04	QP
8	3.269	2.82	9.70	12.52	46.00	-33.48	Average
9	5.704	6.96	9.71	16.67	60.00	-43.33	QP
10	5.704	3.36	9.71	13.07	50.00	-36.93	Average
11	12.263	12.63	9.75	22.38	60.00	-37.62	QP
12	12.263	7.26	9.75	17.01	50.00	-32.99	Average