

Test Report No.50266114 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50266114AppendixD)

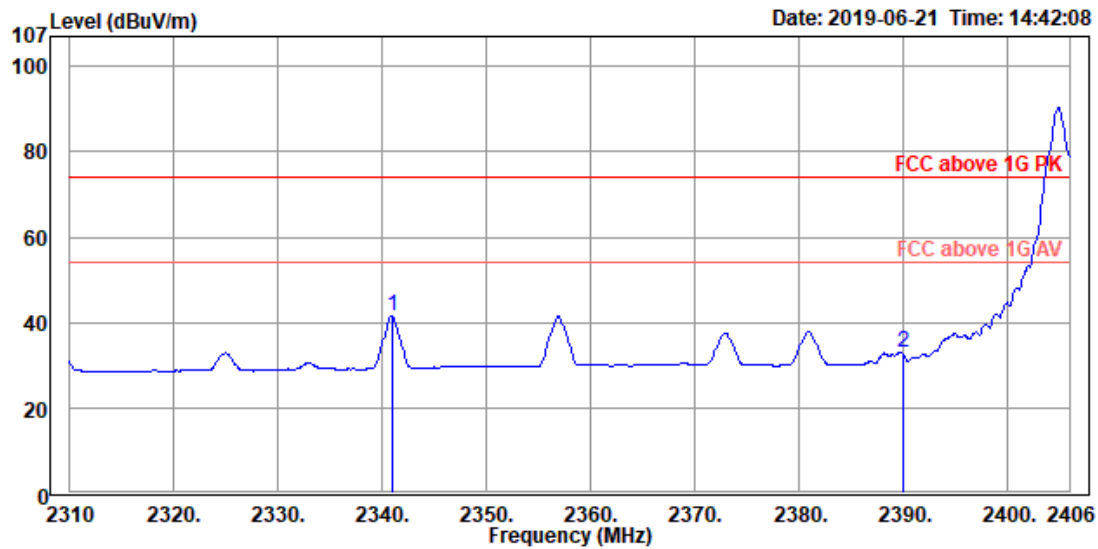
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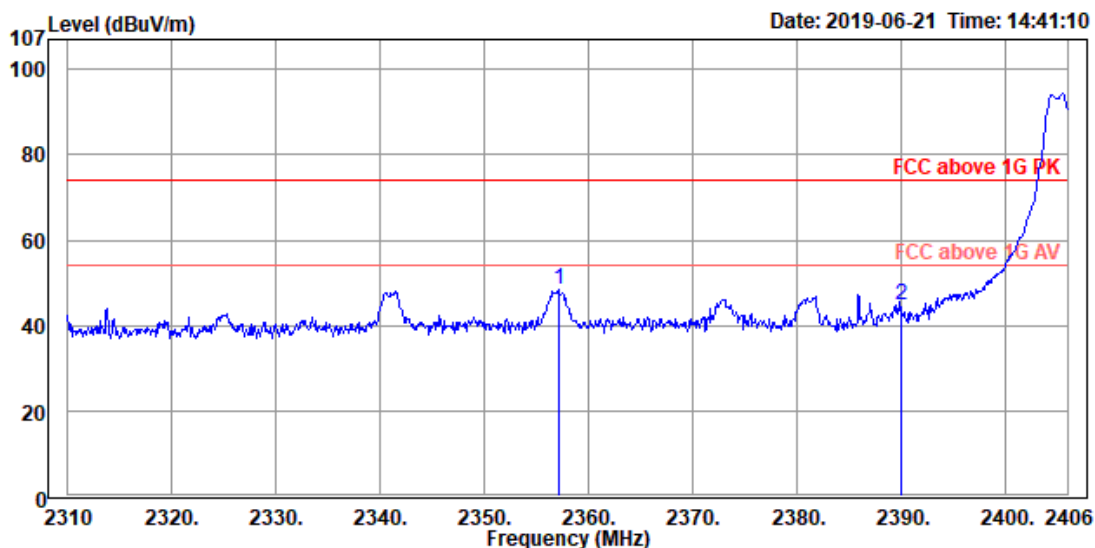


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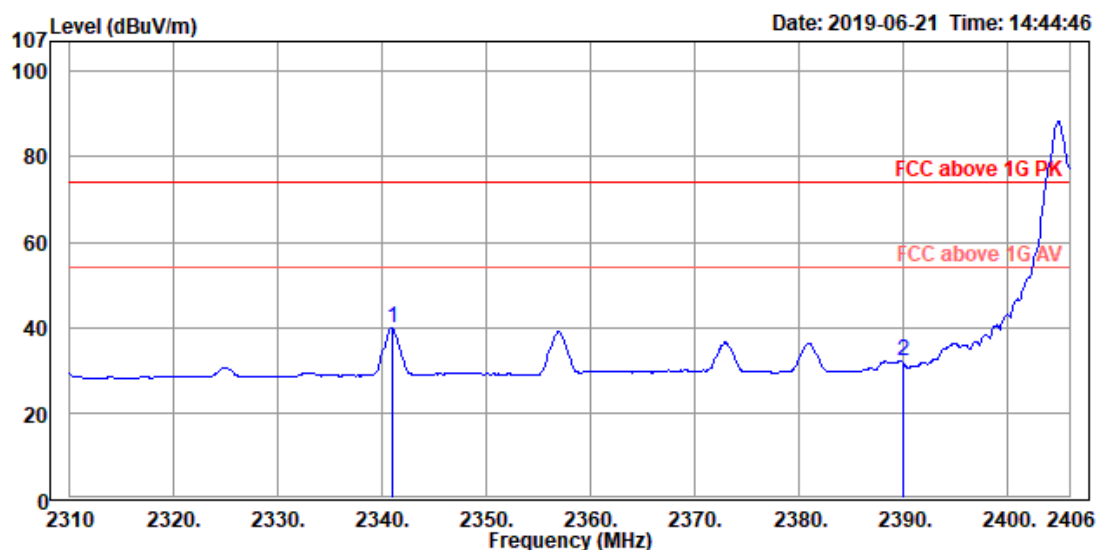
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	2340.912	41.66	50.09	-8.43	54.00	-12.34	119	221	Average	
2	2390.000	32.85	41.11	-8.26	54.00	-21.15	119	221	Average	



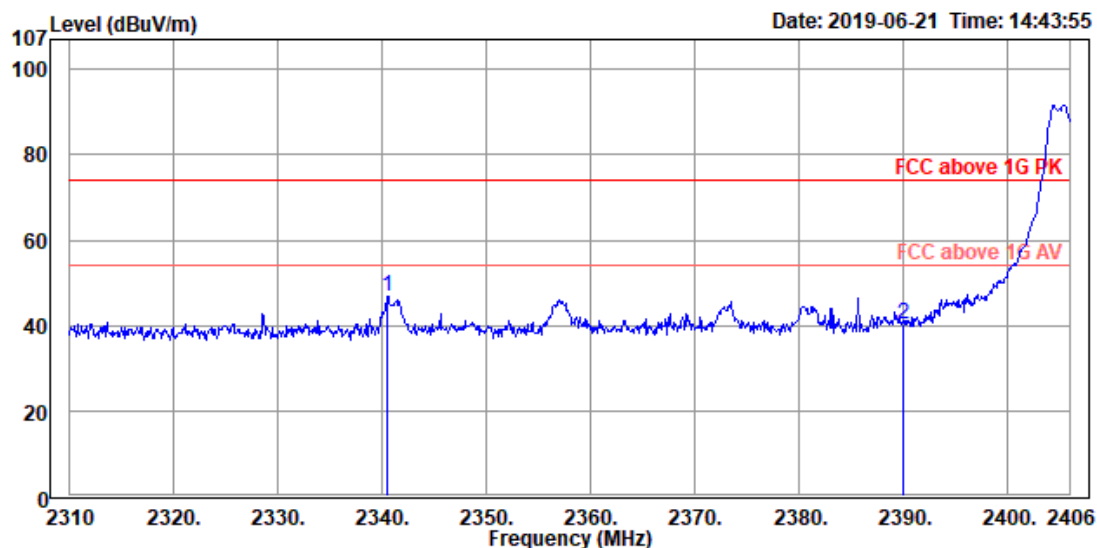
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	2357.136	48.60	56.99	-8.39	74.00	-25.40	119	221	Peak	
2	2390.000	44.69	52.95	-8.26	74.00	-29.31	119	221	Peak	



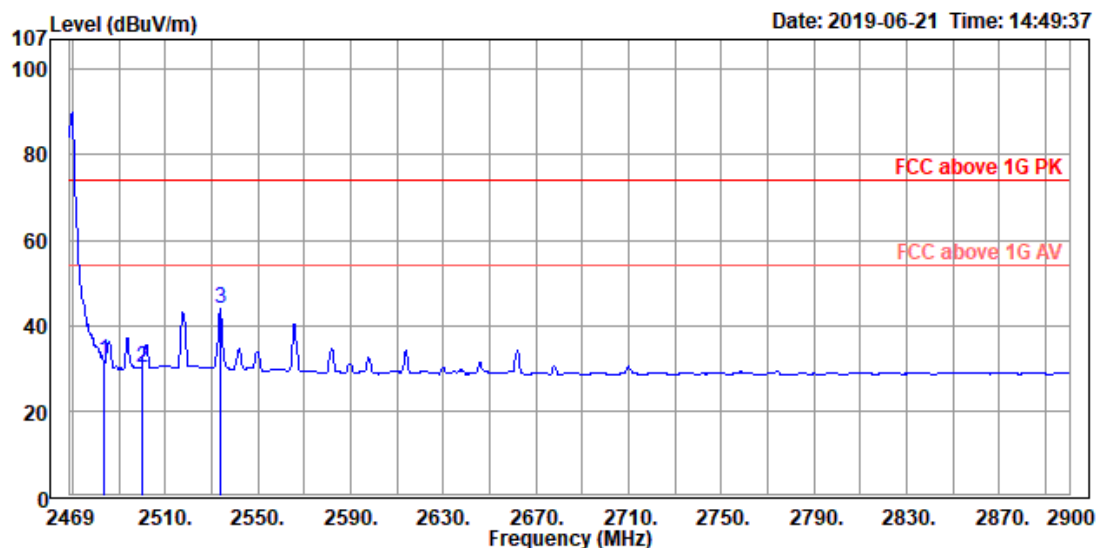
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	2340.912	39.98	48.41	-8.43	54.00	-14.02	100	231	Average	
2	2390.000	32.14	40.40	-8.26	54.00	-21.86	100	231	Average	



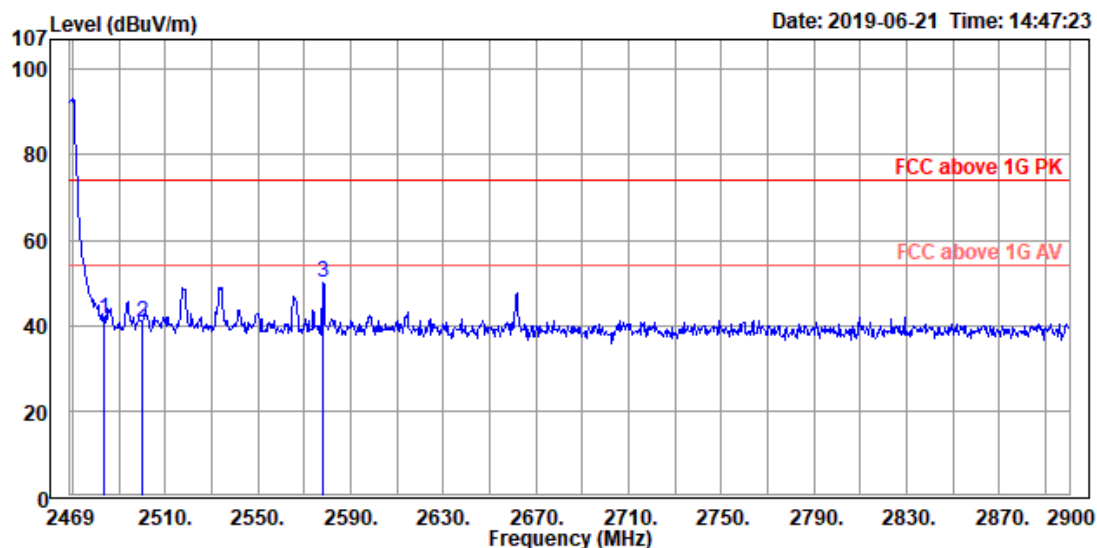
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	2340.528	46.67	55.10	-8.43	74.00	-27.33	100	231	Peak	
2	2390.000	40.09	48.35	-8.26	74.00	-33.91	100	231	Peak	



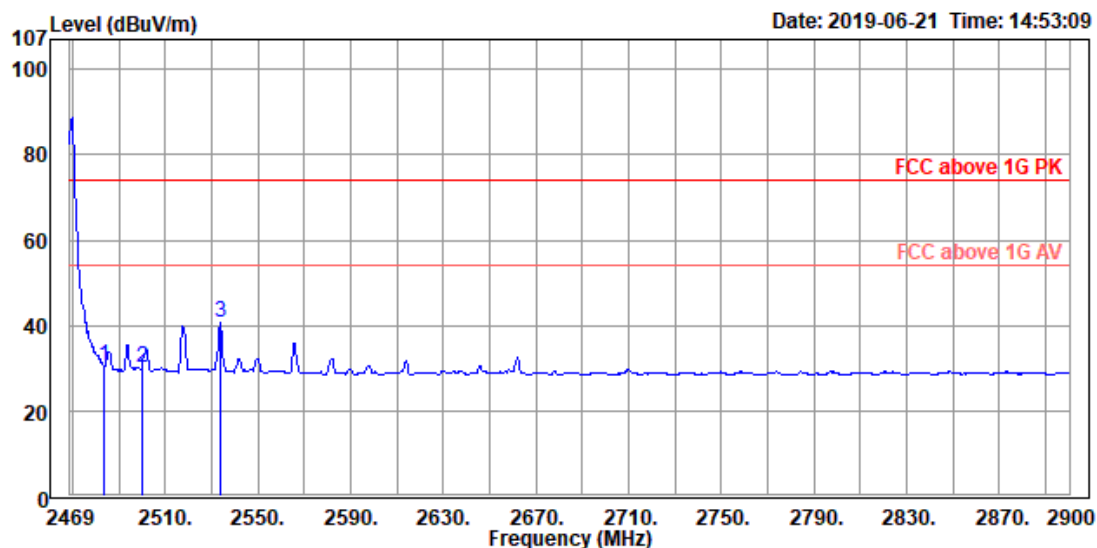
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2470
Memo : Z(平躺)

	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	31.67	39.78	-8.11	54.00	-22.33	130	221	Average	
2	2500.000	30.17	38.32	-8.15	54.00	-23.83	130	221	Average	
3	2533.650	43.96	51.96	-8.00	54.00	-10.04	130	221	Average	



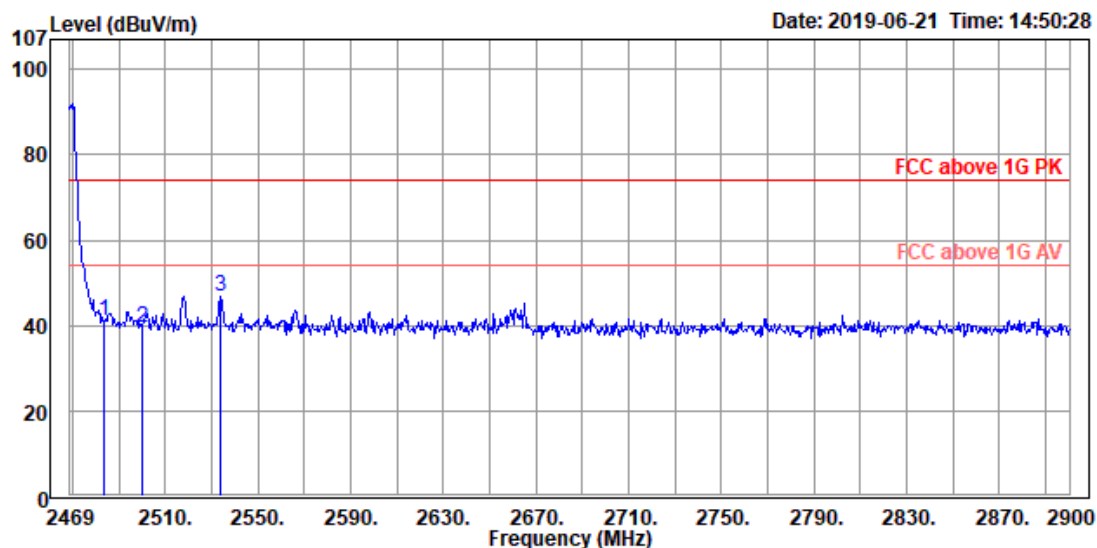
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2470
Memo : Z(平躺)

	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	41.62	49.73	-8.11	74.00	-32.38	130	210	Peak	
2	2500.000	40.80	48.95	-8.15	74.00	-33.20	130	210	Peak	
3	2578.043	50.24	58.27	-8.03	74.00	-23.76	130	210	Peak	



Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2470
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	30.53	38.64	-8.11	54.00	-23.47	100	240	Average	
2	2500.000	29.90	38.05	-8.15	54.00	-24.10	100	240	Average	
3	2533.650	40.64	48.64	-8.00	54.00	-13.36	100	240	Average	



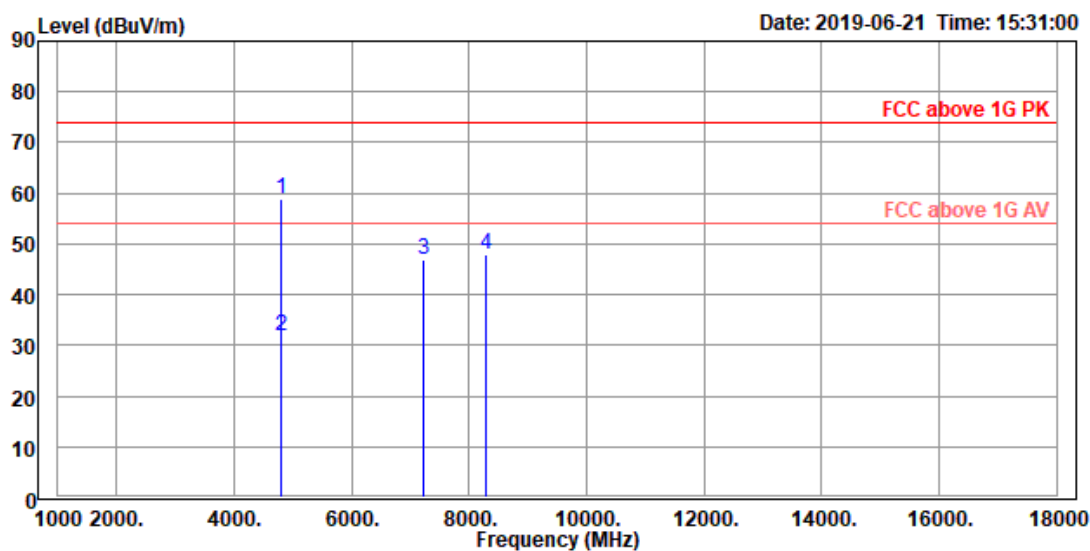
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2470
Memo : Z(平躺)

	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	41.06	49.17	-8.11	74.00	-32.94	100	240	Peak	
2	2500.000	39.28	47.43	-8.15	74.00	-34.72	100	240	Peak	
3	2534.081	46.78	54.77	-7.99	74.00	-27.22	100	240	Peak	

Spurious Emissions, TX Mode, 1-18G

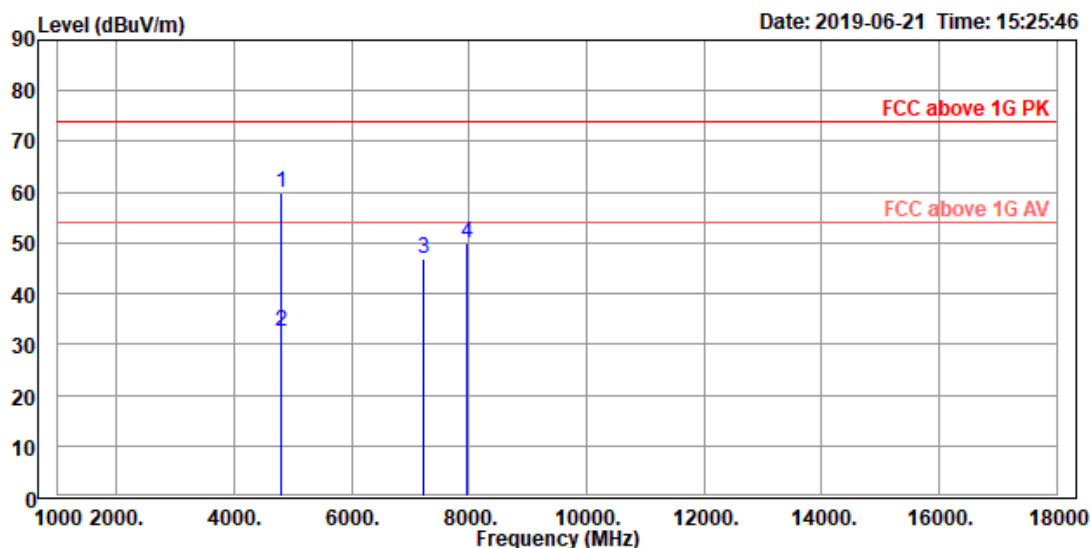


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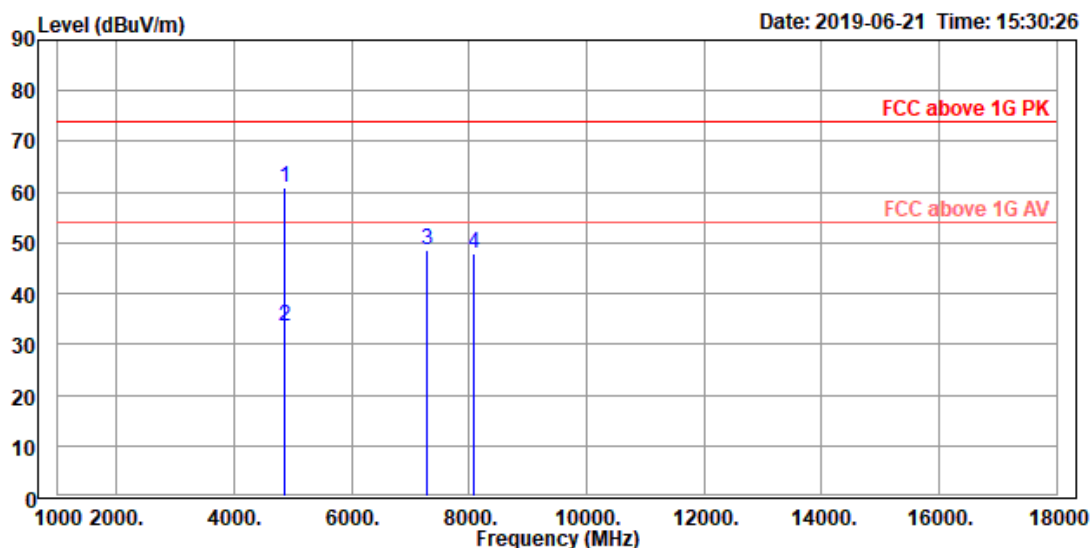
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	4810.000	58.71	61.14	-2.43	74.00	-15.29	100	0	Peak	
2	4810.000	31.69	34.12	-2.43	54.00	-22.31	100	0	Average	
3	7215.000	46.86	41.38	5.48	74.00	-27.14	100	360	Peak	
4	8276.000	47.88	41.49	6.39	74.00	-26.12	100	234	Peak	



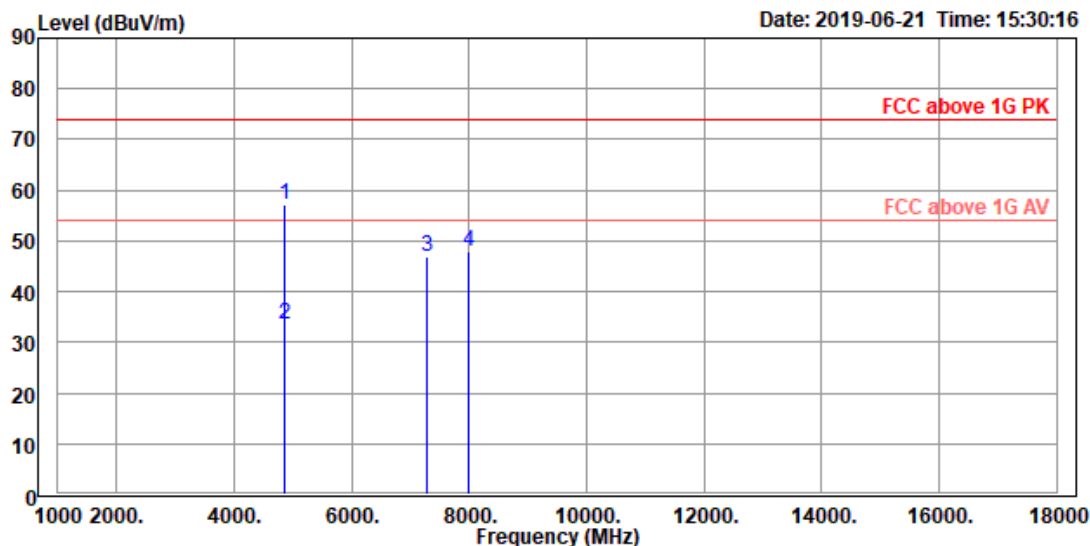
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	4810.000	60.06	62.49	-2.43	74.00	-13.94	100	195	Peak	
2	4810.000	32.39	34.82	-2.43	54.00	-21.61	100	195	Average	
3	7215.000	47.02	41.54	5.48	74.00	-26.98	100	85	Peak	
4	7970.000	49.90	43.82	6.08	74.00	-24.10	100	134	Peak	



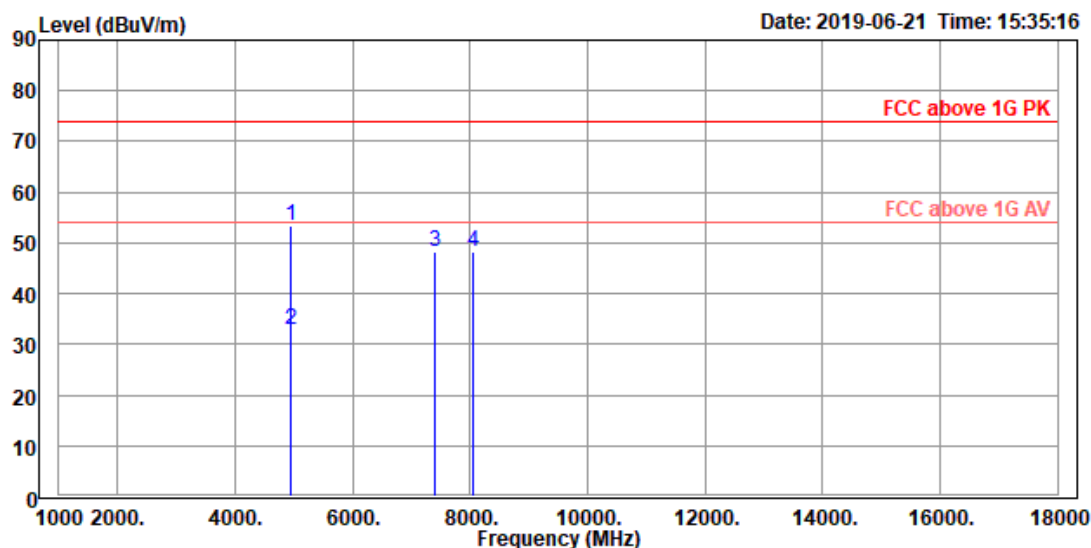
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2430
Memo : Z(平躺)

	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	4860.000	60.93	63.25	-2.32	74.00	-13.07	100	192	Peak
2	4860.000	33.44	35.76	-2.32	54.00	-20.56	100	192	Average
3	7290.000	48.76	43.15	5.61	74.00	-25.24	100	32	Peak
4	8072.000	47.96	41.84	6.12	74.00	-26.04	100	129	Peak



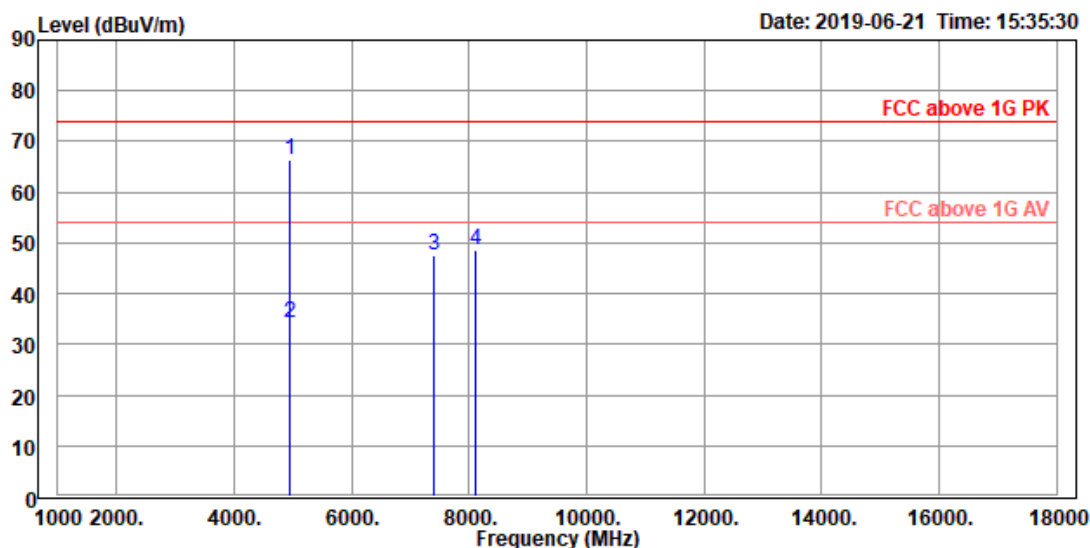
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2430
Memo : Z(平躺)

	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	4860.000	57.08	59.40	-2.32	74.00	-16.92	100	136	Peak	
2	4860.000	33.43	35.75	-2.32	54.00	-20.57	100	136	Average	
3	7290.000	46.83	41.22	5.61	74.00	-27.17	100	275	Peak	
4	8004.000	47.92	41.87	6.05	74.00	-26.08	100	250	Peak	



Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2470
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	4940.000	53.24	55.31	-2.07	74.00	-20.76	100	143	Peak	
2	4940.000	32.92	34.99	-2.07	54.00	-21.08	100	143	Average	
3	7410.000	48.19	42.23	5.96	74.00	-25.81	100	359	Peak	
4	8055.000	48.41	42.28	6.13	74.00	-25.59	100	87	Peak	



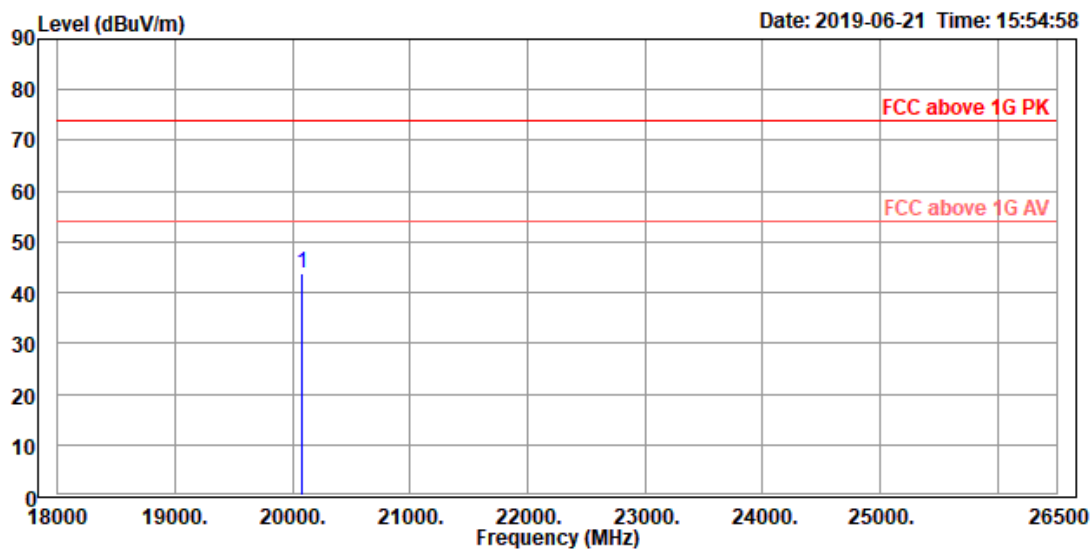
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2470
Memo : Z(平躺)

	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	4940.000	66.55	68.62	-2.07	74.00	-7.45	100	171	Peak	
2	4940.000	34.18	36.25	-2.07	54.00	-19.82	100	171	Average	
3	7410.000	47.41	41.45	5.96	74.00	-26.59	100	332	Peak	
4	8106.000	48.63	42.51	6.12	74.00	-25.37	100	318	Peak	

Spurious Emissions, TX Mode, 18-26G

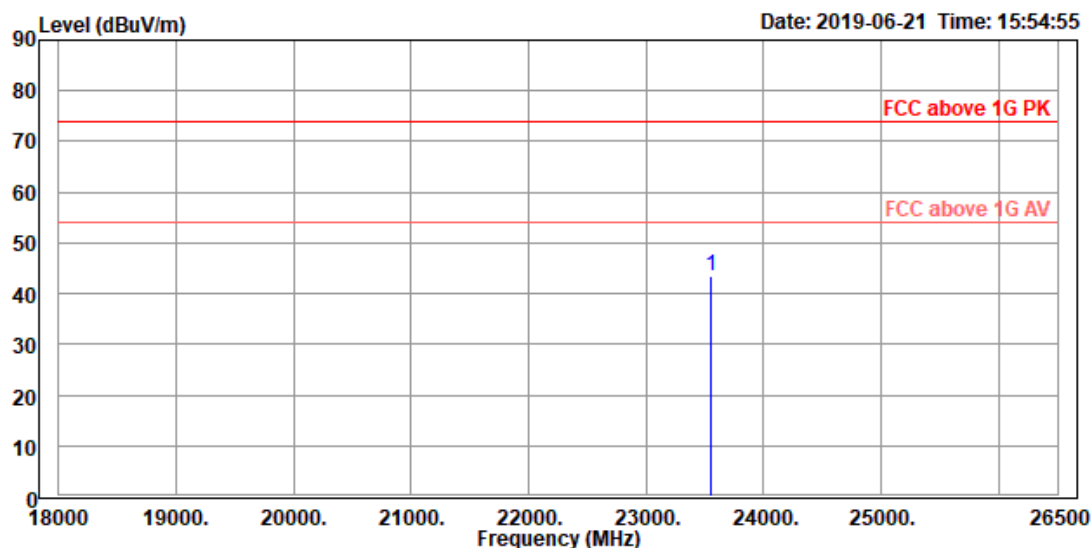


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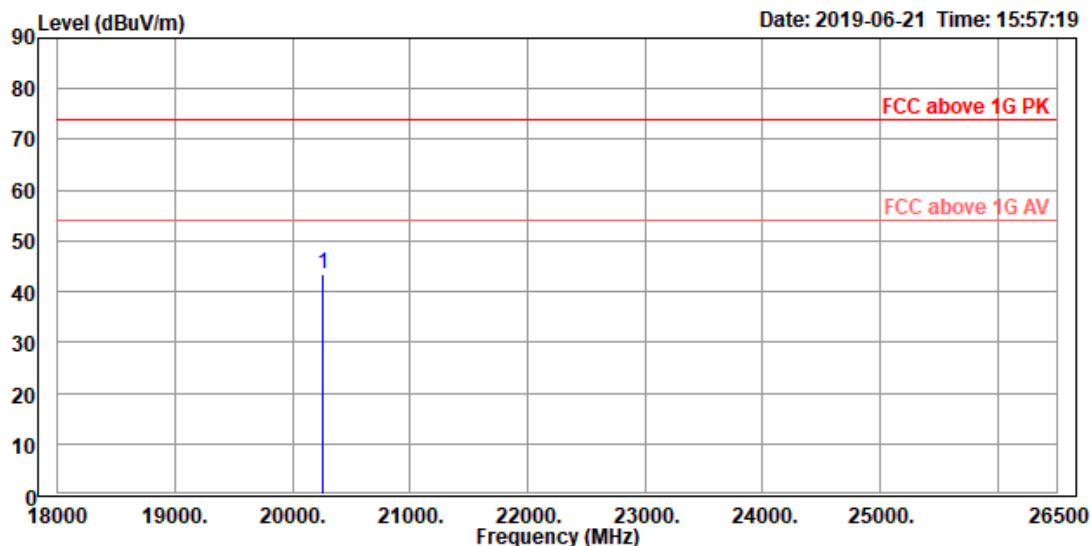
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	20074.000	43.75	45.26	-1.51	74.00	-30.25	100	12	Peak	



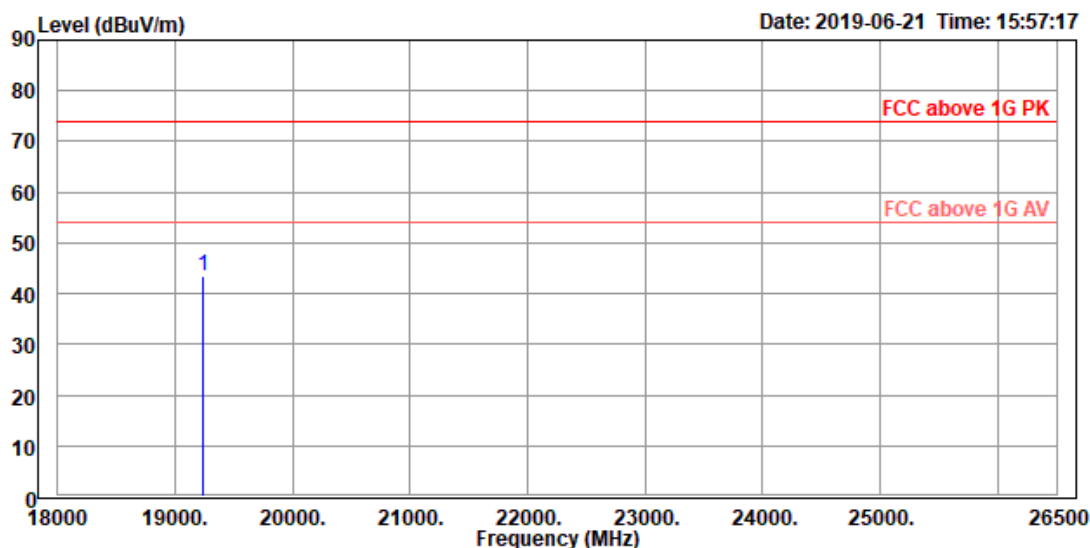
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2405
Memo : Z(平躺)

	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	23550.500	43.53	42.44	1.09	74.00	-30.47	100	216	Peak	



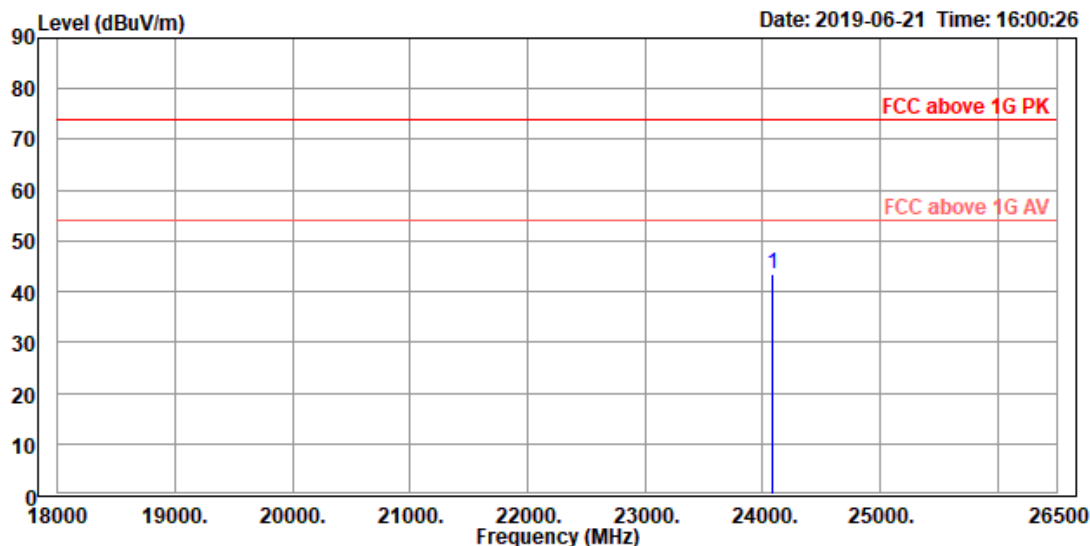
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2430
Memo : Z(平躺)

	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	20261.000	43.58	44.46	-0.88	74.00	-30.42	100	108	Peak	



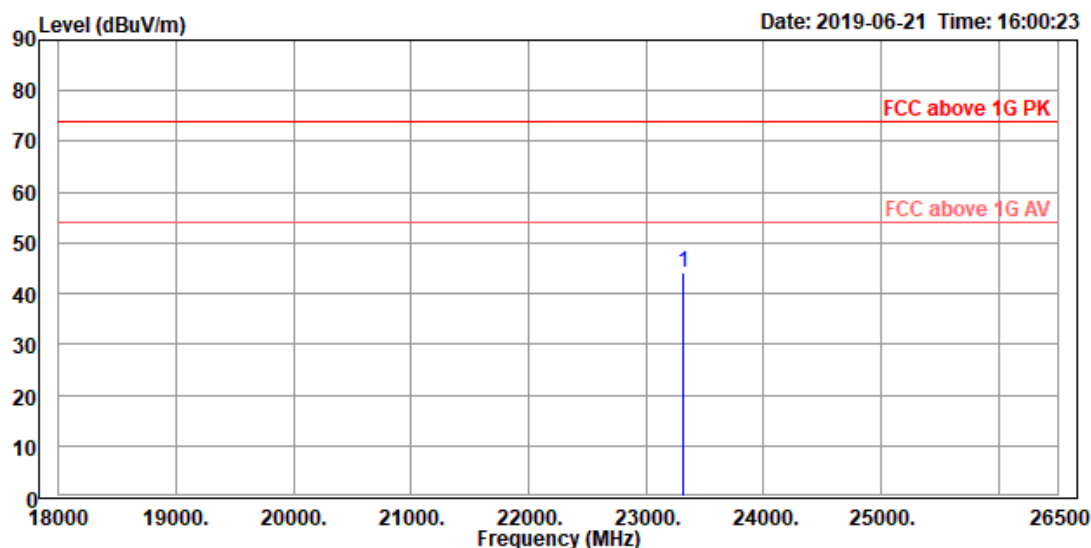
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2430
Memo : Z(平躺)

	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	19241.000	43.54	45.84	-2.30	74.00	-30.46	100	35	Peak	



Site : 966A Chamber A
 Condition : FCC above 1G PK 3m horizontal
 Test Engineer: Curry Chen
 Product : 2.4GHz mouse
 Model No. : NS-PWM3
 Test Rating : DC 5V
 Tmp/Hum : 20°C / 69%
 Power Setting: default
 Mode : BLE TX 2470
 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	24077.500	43.32	41.90	1.42	74.00	-30.68	100	266	Peak	



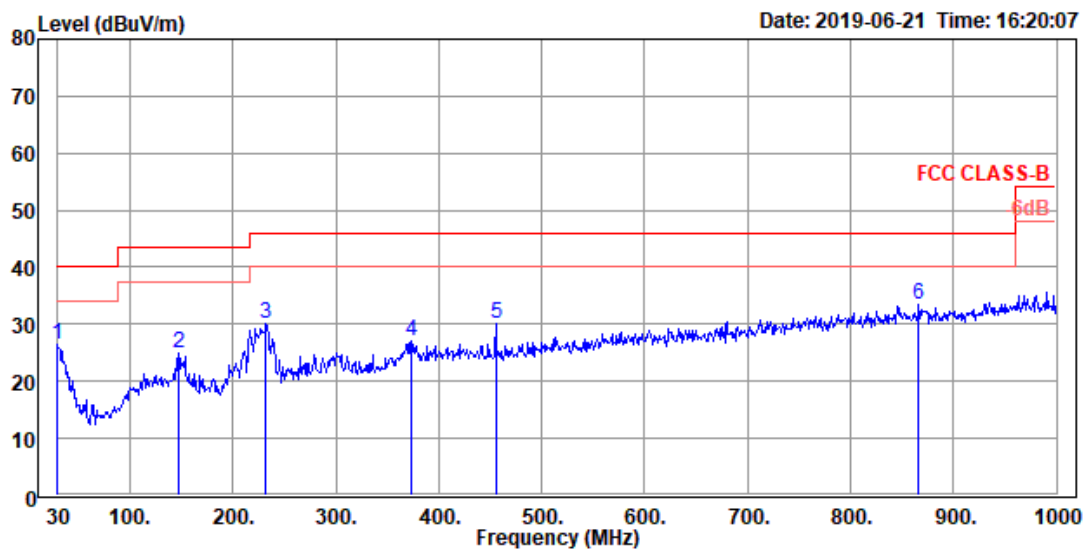
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2470
Memo : Z(平躺)

	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	23312.500	44.00	43.04	0.96	74.00	-30.00	100	149	Peak	

Spurious Emissions, TX Mode, 30M-1G



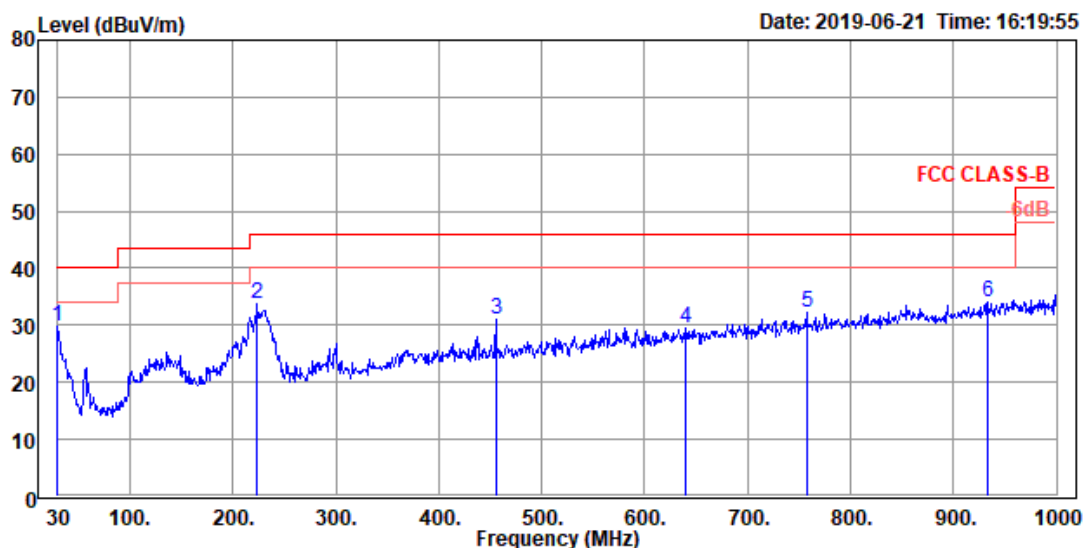
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Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A
Condition : FCC CLASS-B 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2430
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	26.49	26.47	0.02	40.00	-13.51	100	275	QP	
2	147.370	24.82	31.96	-7.14	43.50	-18.68	100	262	QP	
3	231.760	29.97	37.40	-7.43	46.00	-16.03	100	207	QP	
4	373.380	27.10	30.20	-3.10	46.00	-18.90	100	39	QP	
5	455.830	30.13	32.09	-1.96	46.00	-15.87	100	323	QP	
6	866.140	33.58	29.56	4.02	46.00	-12.42	100	118	QP	

Spurious Emissions, TX Mode, 9k-30M



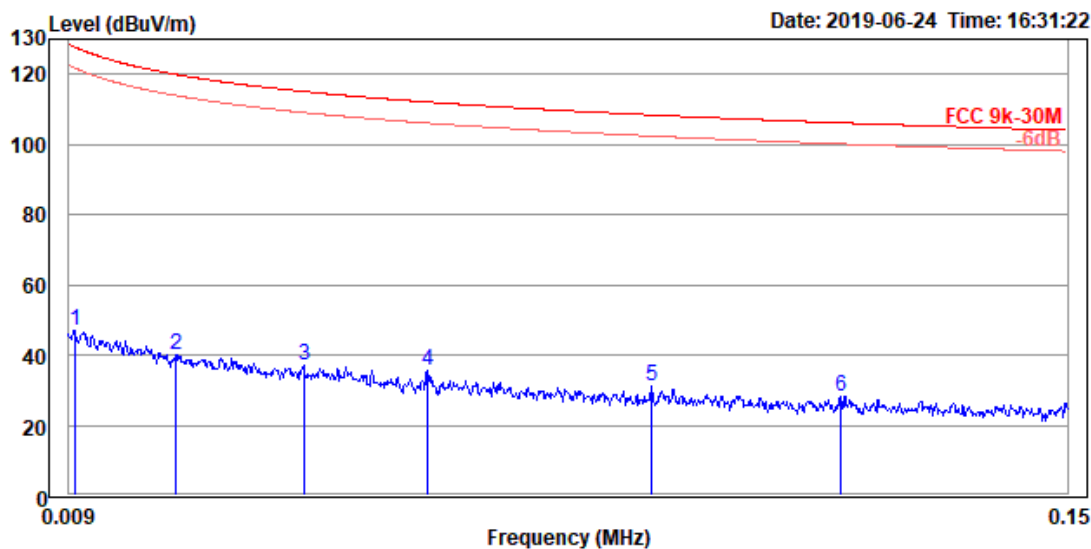
Site : 966A Chamber A
Condition : FCC CLASS-B 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE TX 2430
Memo : Z(平躺)

	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	29.76	29.74	0.02	40.00	-10.24	100	246	QP	
2	224.000	33.63	41.59	-7.96	46.00	-12.37	100	242	QP	
3	455.830	31.02	32.98	-1.96	46.00	-14.98	100	203	QP	
4	639.160	29.57	28.98	0.59	46.00	-16.43	100	248	QP	
5	757.500	32.20	29.86	2.34	46.00	-13.80	100	112	QP	
6	933.070	34.13	29.15	4.98	46.00	-11.87	100	255	QP	

Spurious Emissions, TX Mode, 9k-30M

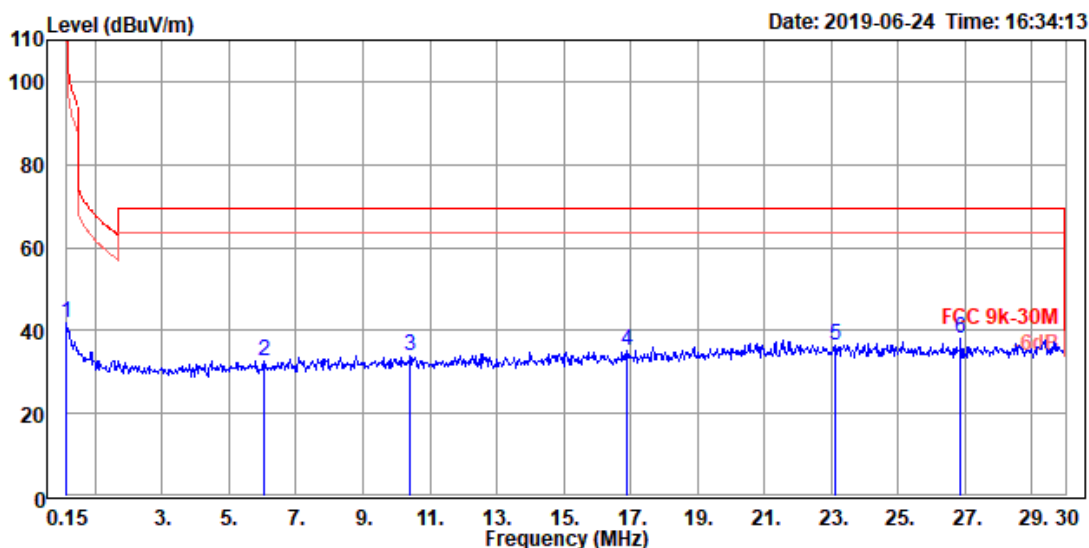


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Site : 966A Chamber A
Condition : FCC 9k-30M 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 21°C / 64%
Power Setting: default
Mode : BLE TX 2430
Memo : Z(平躺)

	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	47.02	28.48	18.54	127.72	-80.70	100	18	QP	
2	0.024	40.07	20.93	19.14	119.95	-79.88	100	138	QP	
3	0.042	36.87	17.73	19.14	115.10	-78.23	100	352	QP	
4	0.060	35.49	16.63	18.86	112.09	-76.60	100	222	QP	
5	0.091	31.06	12.56	18.50	108.38	-77.32	100	163	QP	
6	0.118	28.16	9.75	18.41	106.16	-78.00	100	11	QP	



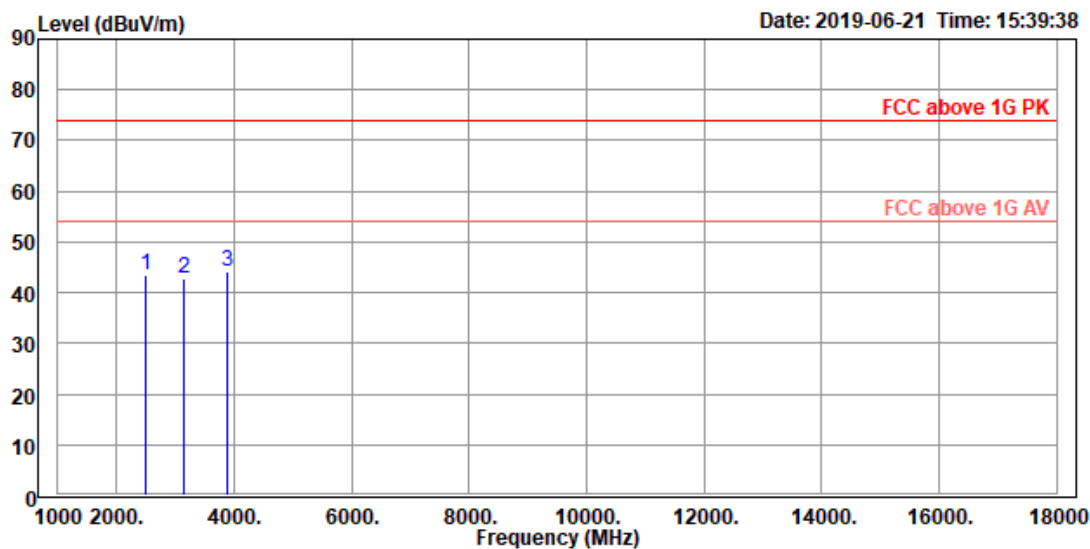
Site : 966A Chamber A
Condition : FCC 9k-30M 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 21°C / 64%
Power Setting: default
Mode : BLE TX 2430
Memo : Z(平躺)

	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	41.80	23.37	18.43	104.08	-62.28	100	298	QP	
2	6.060	32.69	12.95	19.74	69.50	-36.81	100	219	QP	
3	10.418	34.02	13.47	20.55	69.50	-35.48	100	3	QP	
4	16.896	35.08	13.75	21.33	69.50	-34.42	100	100	QP	
5	23.135	36.50	14.69	21.81	69.50	-33.00	100	351	QP	
6	26.866	38.06	16.11	21.95	69.50	-31.44	100	58	QP	

Spurious Emissions, RX Mode, 1-18G

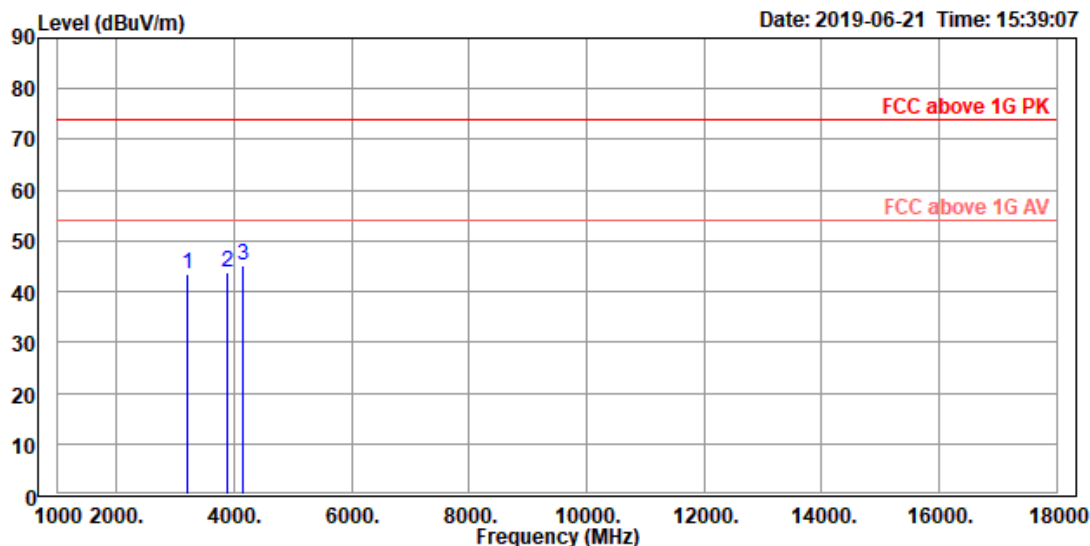


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Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE RX 2430
Memo : Z(平躺)

	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	2496.000	43.31	51.45	-8.14	74.00	-30.69	100	205	Peak	
2	3142.000	42.93	49.90	-6.97	74.00	-31.07	100	300	Peak	
3	3873.000	44.00	49.65	-5.65	74.00	-30.00	100	196	Peak	



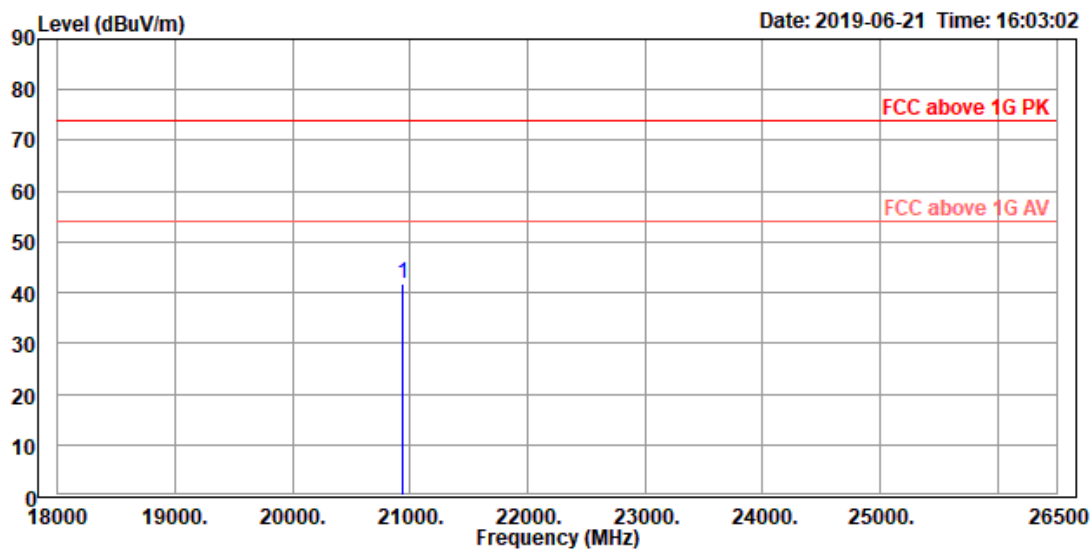
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE RX 2430
Memo : Z(平躺)

	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	3210.000	43.44	50.35	-6.91	74.00	-30.56	100	220	Peak	
2	3873.000	43.67	49.32	-5.65	74.00	-30.33	100	213	Peak	
3	4162.000	45.02	50.18	-5.16	74.00	-28.98	100	295	Peak	

Spurious Emissions, RX Mode, 18-26G

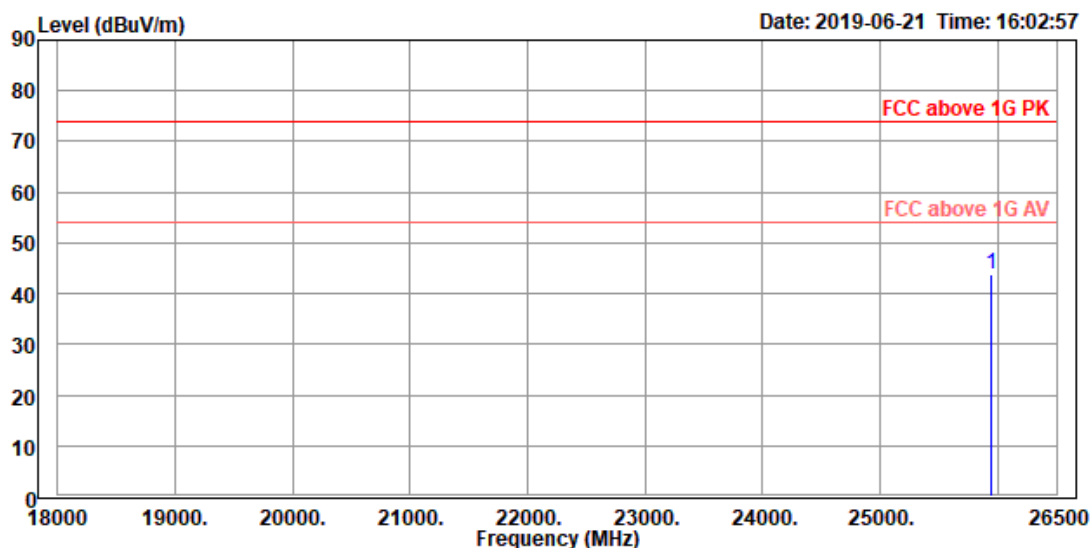


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Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE RX 2430
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	20932.500	41.83	42.64	-0.81	74.00	-32.17	100	304	Peak	



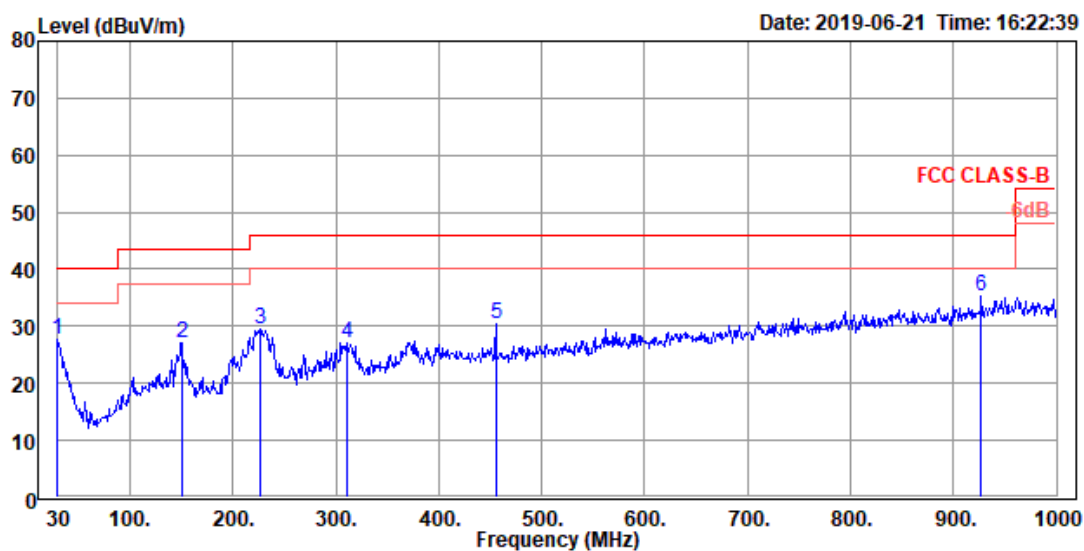
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE RX 2430
Memo : Z(平躺)

	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	25939.000	43.94	41.68	2.26	74.00	-30.06	100	0	Peak	

Spurious Emissions, RX Mode, 30M-1G

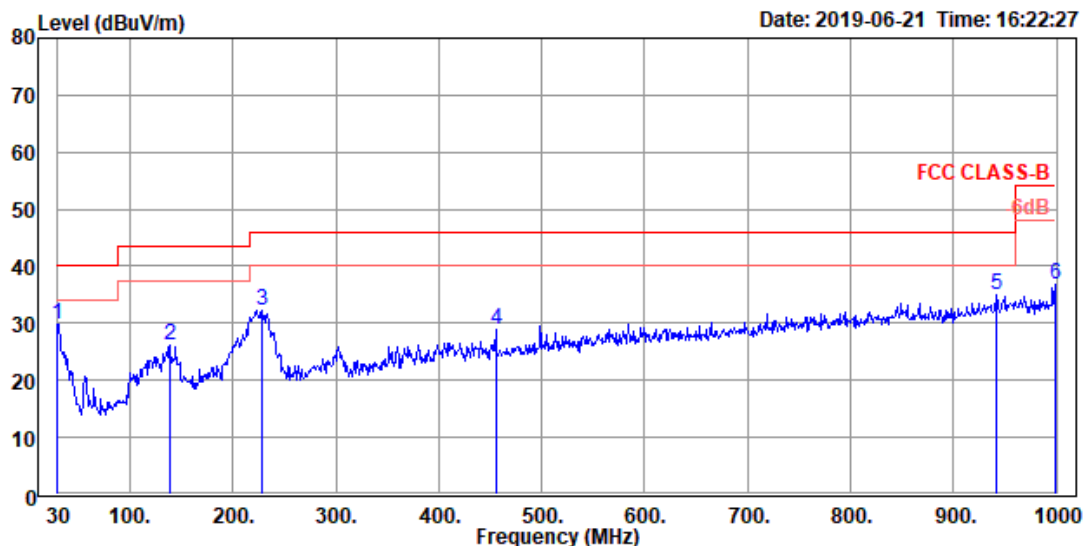


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Site : 966A Chamber A
Condition : FCC CLASS-B 3m horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE RX 2430
Memo : Z(平躺)

	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	27.67	27.65	0.02	40.00	-12.33	100	285	QP	
2	150.280	27.11	34.41	-7.30	43.50	-16.39	100	240	QP	
3	225.940	29.57	37.41	-7.84	46.00	-16.43	100	191	QP	
4	311.300	27.17	31.68	-4.51	46.00	-18.83	100	276	QP	
5	455.830	30.38	32.34	-1.96	46.00	-15.62	100	324	QP	
6	927.250	35.31	30.58	4.73	46.00	-10.69	100	292	QP	



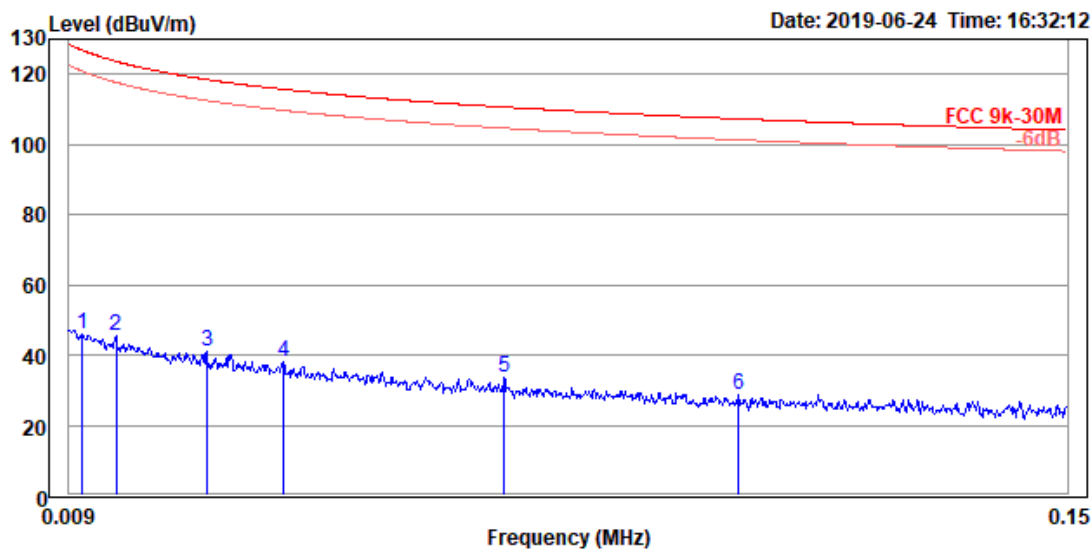
Site : 966A Chamber A
Condition : FCC CLASS-B 3m vertical
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 20°C / 69%
Power Setting: default
Mode : BLE RX 2430
Memo : Z(平躺)

	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	29.95	29.93	0.02	40.00	-10.05	100	291	QP	
2	138.640	26.12	33.05	-6.93	43.50	-17.38	100	201	QP	
3	227.880	32.24	39.96	-7.72	46.00	-13.76	100	253	QP	
4	455.830	28.87	30.83	-1.96	46.00	-17.13	100	208	QP	
5	941.800	34.92	29.73	5.19	46.00	-11.08	100	52	QP	
6	999.030	36.76	31.14	5.62	54.00	-17.24	100	201	QP	

Spurious Emissions, RX Mode, 9K-30M



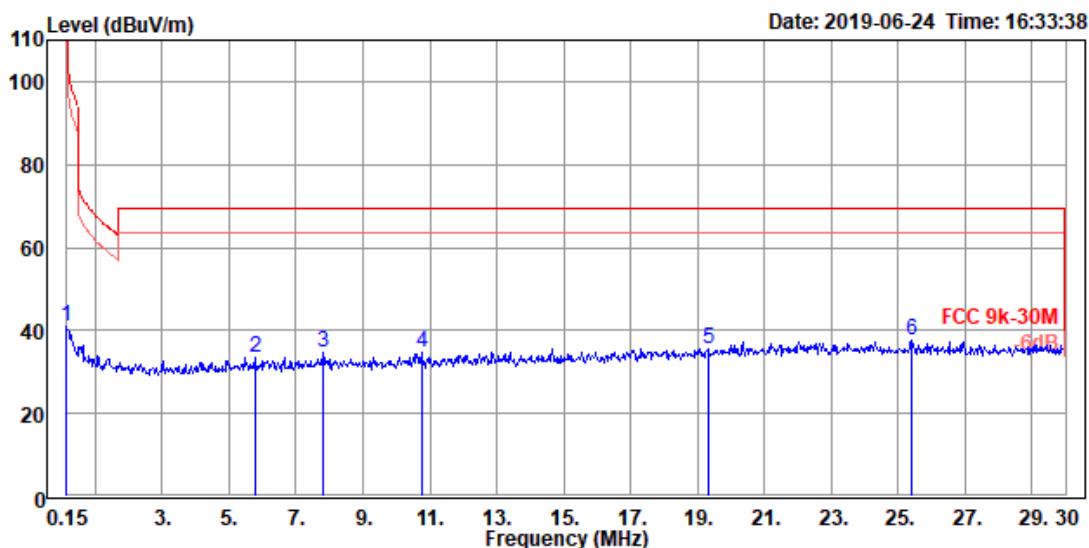
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Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A
Condition : FCC 9k-30M 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 21°C / 64%
Power Setting: default
Mode : BLE RX 2430
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	0.011	45.79	27.19	18.60	126.89	-81.10	100	360	QP	
2	0.016	45.24	26.43	18.81	123.71	-78.47	100	51	QP	
3	0.028	40.80	21.48	19.32	118.51	-77.71	100	180	QP	
4	0.039	38.23	19.03	19.20	115.73	-77.50	100	202	QP	
5	0.070	33.62	14.88	18.74	110.63	-77.01	100	265	QP	
6	0.103	28.74	10.34	18.40	107.30	-78.56	100	98	QP	

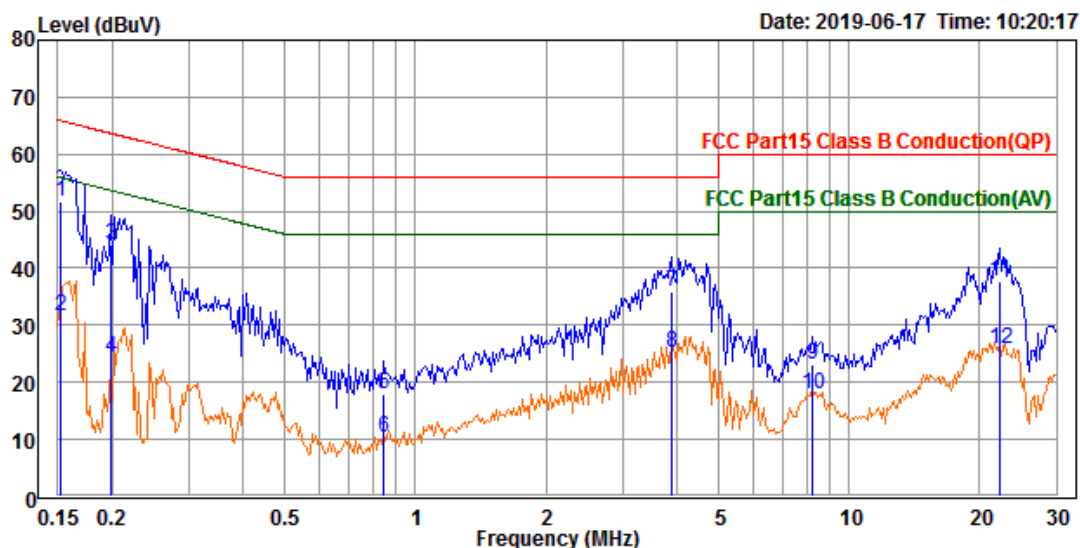
Spurious Emissions, RX Mode, 30M-1G



Site : 966A Chamber A
Condition : FCC 9k-30M 3m Horizontal
Test Engineer: Curry Chen
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : DC 5V
Tmp/Hum : 21°C / 64%
Power Setting: default
Mode : BLE RX 2430
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	40.83	22.40	18.43	104.08	-63.25	100	210	QP	
2	5.762	33.45	13.76	19.69	69.50	-36.05	100	125	QP	
3	7.792	34.52	14.45	20.07	69.50	-34.98	100	111	QP	
4	10.747	34.75	14.16	20.59	69.50	-34.75	100	69	QP	
5	19.314	35.56	13.95	21.61	69.50	-33.94	100	87	QP	
6	25.403	37.70	15.81	21.89	69.50	-31.80	100	355	QP	

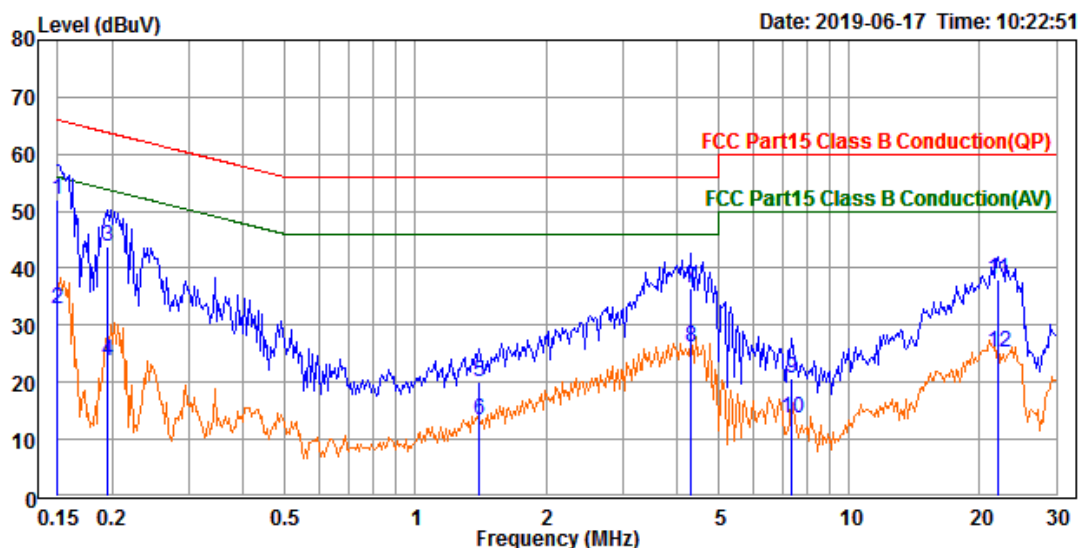
Mains Spurious Emissions



Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Amy Hsu
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : 120Vac/ 60Hz
Tmp/Hum : 27.4°C /24%
Power Setting: default
Mode : 2.4G TX 2405

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.151	41.90	9.69	51.59	65.92	-14.33	QP
2	0.151	22.01	9.69	31.70	55.92	-24.22	Average
3	0.198	34.53	9.69	44.22	63.69	-19.47	QP
4	0.198	14.69	9.69	24.38	53.69	-29.31	Average
5	0.846	8.26	9.69	17.95	56.00	-38.05	QP
6	0.846	0.75	9.69	10.44	46.00	-35.56	Average
7	3.909	26.23	9.72	35.95	56.00	-20.05	QP
8	3.909	15.54	9.72	25.26	46.00	-20.74	Average
9	8.239	13.46	9.74	23.20	60.00	-36.80	QP
10	8.239	8.20	9.74	17.94	50.00	-32.06	Average
11	22.264	28.00	9.80	37.80	60.00	-22.20	QP
12	22.264	15.92	9.80	25.72	50.00	-24.28	Average



Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Amy Hsu
Product : 2.4GHz mouse
Model No. : NS-PWM3
Test Rating : 120Vac/ 60Hz
Tmp/Hum : 27.4°C /24%
Power Setting: default
Mode : 2.4G TX 2405

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	42.25	9.68	51.93	66.00	-14.07	QP
2	0.150	23.32	9.68	33.00	56.00	-23.00	Average
3	0.194	34.16	9.68	43.84	63.85	-20.01	QP
4	0.194	14.05	9.68	23.73	53.85	-30.12	Average
5	1.404	10.42	9.68	20.10	56.00	-35.90	QP
6	1.404	3.61	9.68	13.29	46.00	-32.71	Average
7	4.318	26.80	9.71	36.51	56.00	-19.49	QP
8	4.318	16.31	9.71	26.02	46.00	-19.98	Average
9	7.386	11.03	9.72	20.75	60.00	-39.25	QP
10	7.386	4.05	9.72	13.77	50.00	-36.23	Average
11	22.044	28.32	9.81	38.13	60.00	-21.87	QP
12	22.044	15.34	9.81	25.15	50.00	-24.85	Average