

Test Report No.50302722 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50302722 001AppendixD)

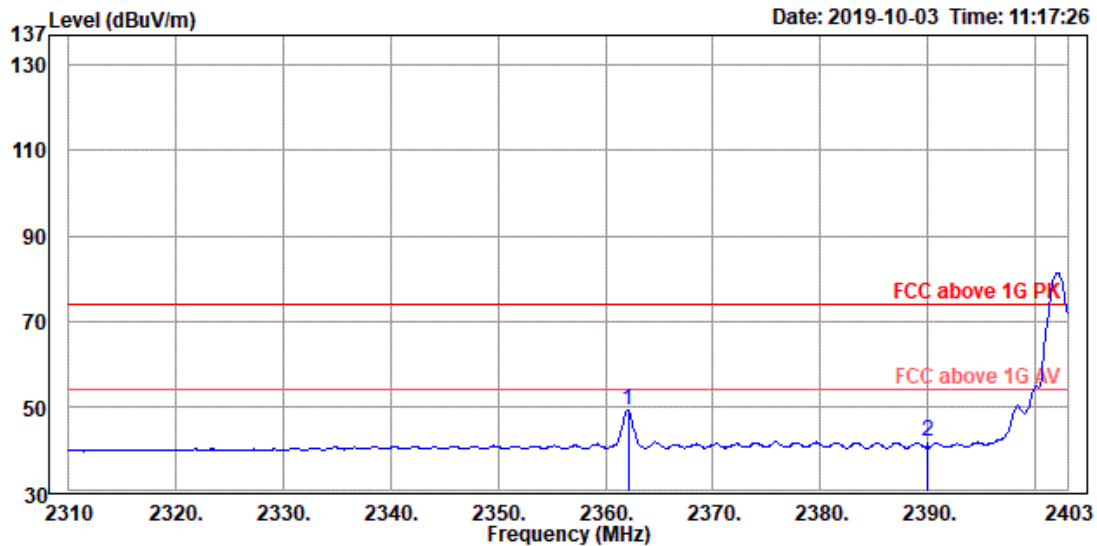
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Spurious Emissions, Band Edges

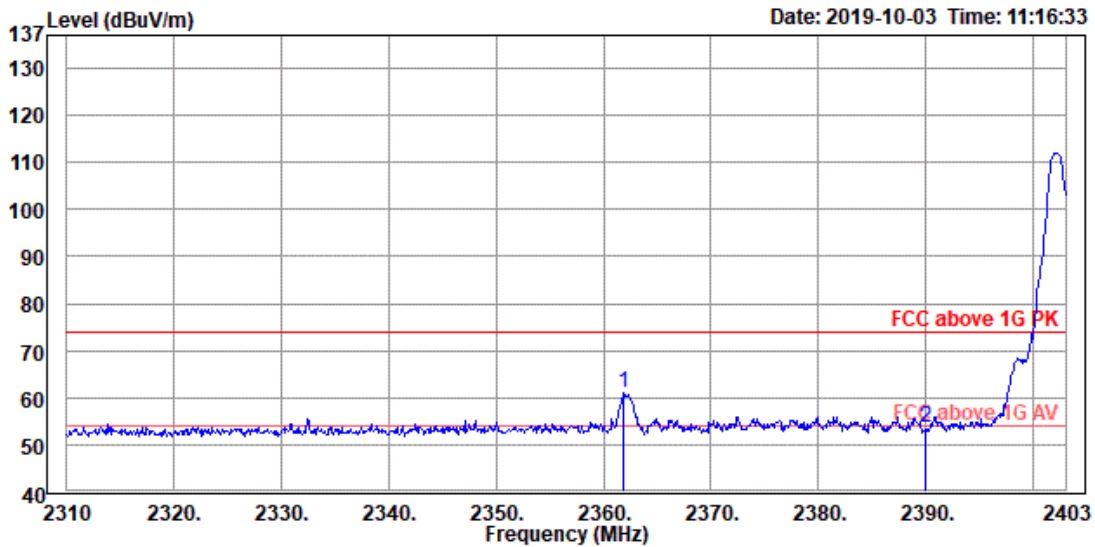


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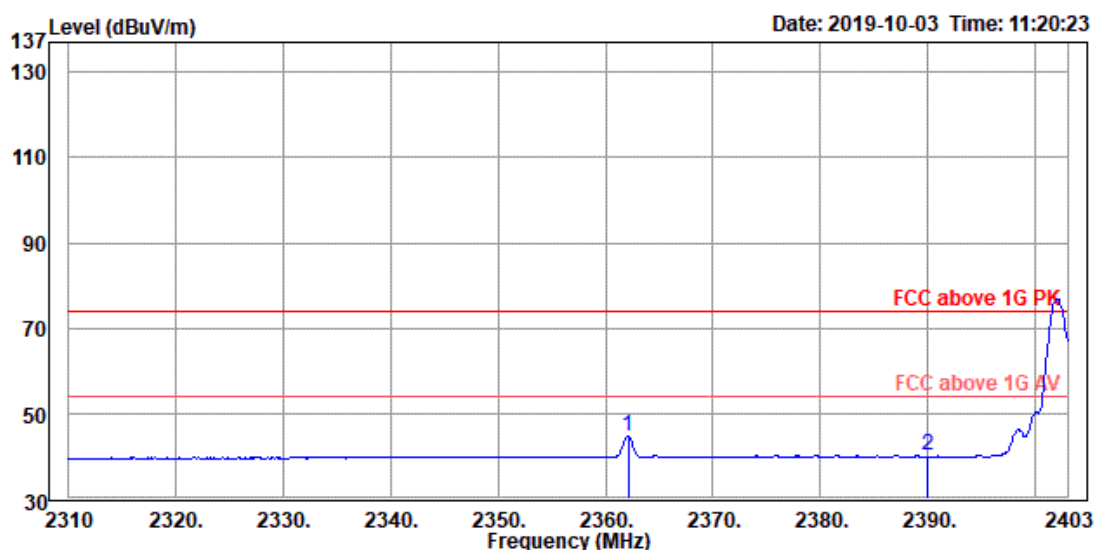
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2402
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2362.080	57.43	-8.32	49.11	54.00	-4.89	158	221	Average	
2	2390.000	49.95	-8.32	41.63	54.00	-12.37	158	221	Average	



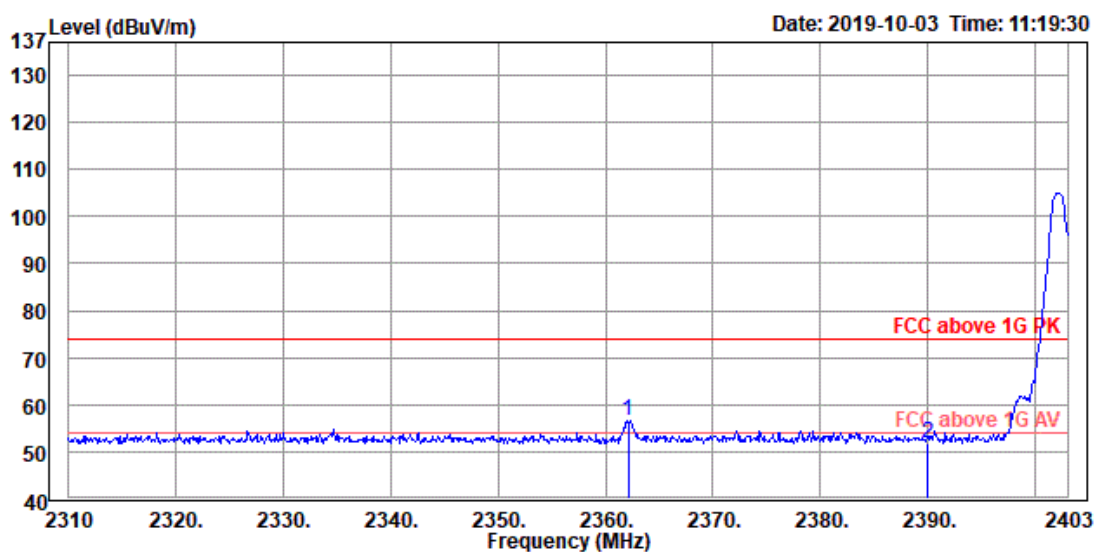
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2402
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2361.894	69.51	-8.32	61.19	74.00	-12.81	158	221	Peak	
2	2390.000	62.15	-8.32	53.83	74.00	-20.17	158	221	Peak	



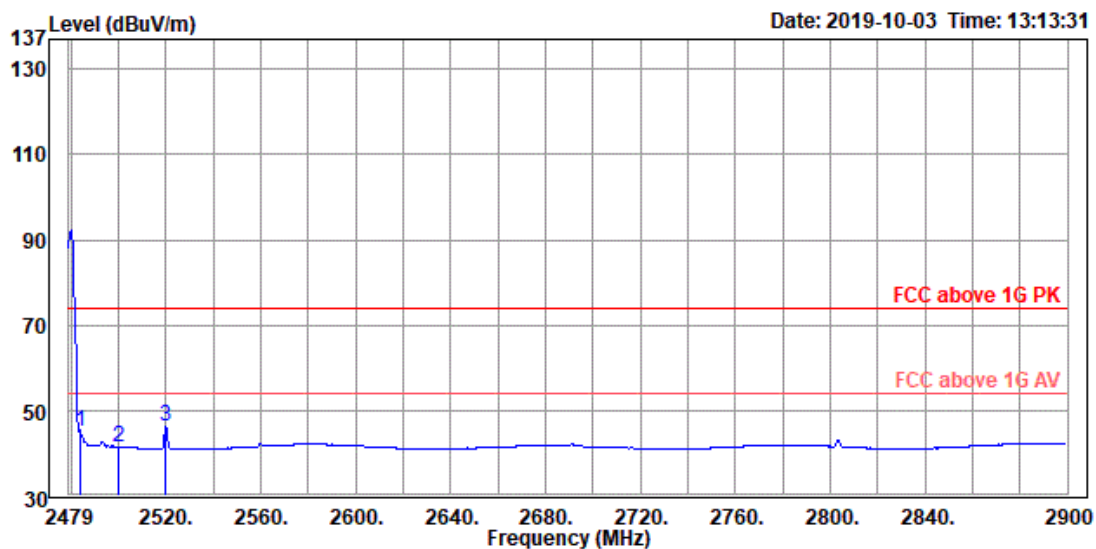
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m Vertical
 Test Engineer: Kevin Kuo
 Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
 Model No. : RYWB116
 Test Rating : 5Vdc
 Tmp/Hum : 22°C / 50%
 Power Setting: 31
 Mode : 1DH5-TX-2402
 Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2362.080	53.14	-8.32	44.82	54.00	-9.18	100	173	Average	
2	2390.000	48.34	-8.32	40.02	54.00	-13.98	100	173	Average	



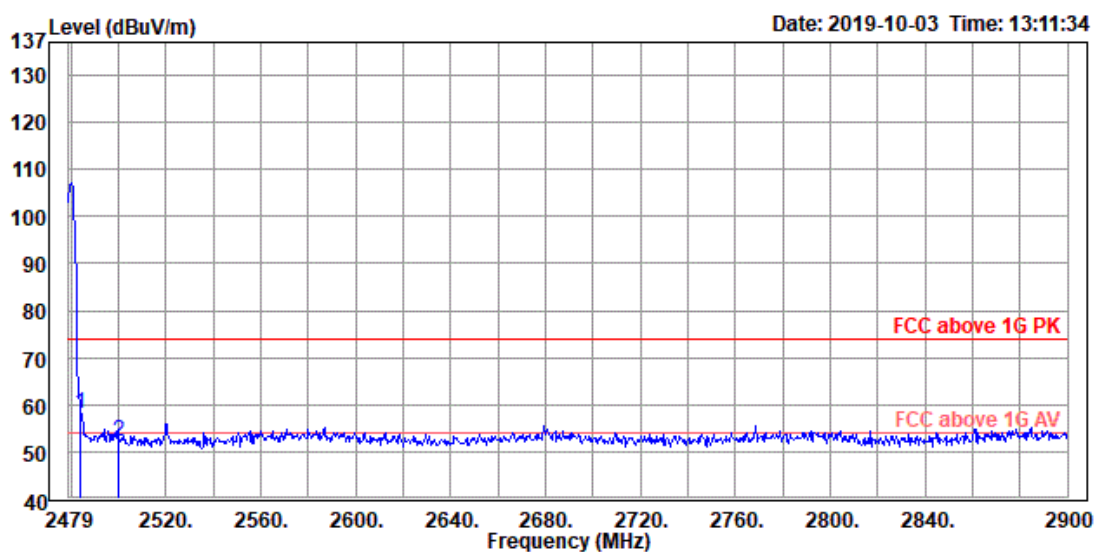
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2402
Memo : Y(stand)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2362.080	64.98	-8.32	56.66	74.00	-17.34	100	173	Peak
2	2390.000	60.24	-8.32	51.92	74.00	-22.08	100	173	Peak



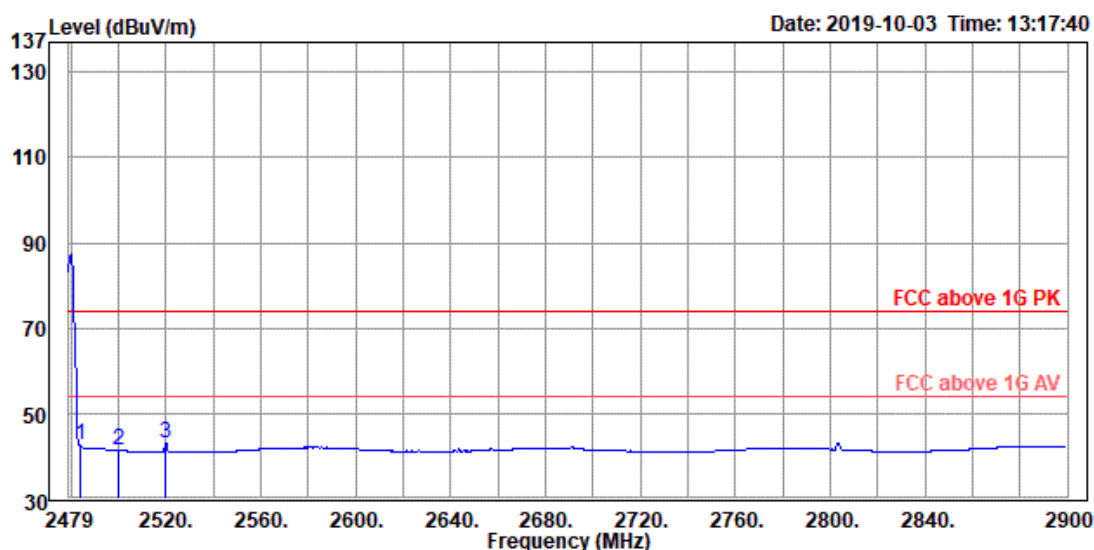
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	53.03	-8.07	44.96	54.00	-9.04	100	189	Average	
2	2500.000	49.53	-8.05	41.48	54.00	-12.52	100	189	Average	
3	2519.837	54.37	-8.04	46.33	54.00	-7.67	100	189	Average	



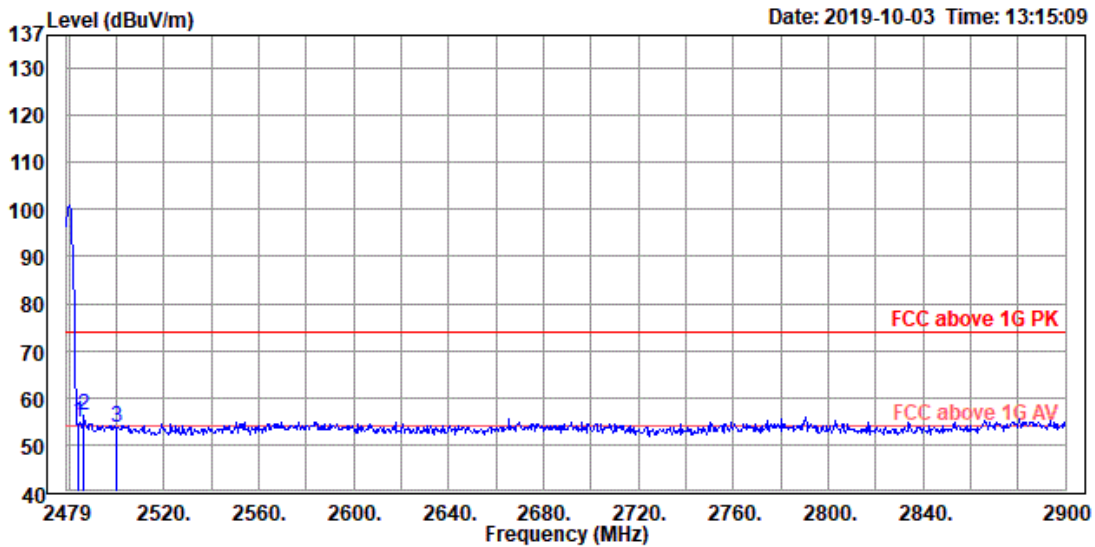
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	66.15	-8.07	58.08	74.00	-15.92	100	189	Peak	
2	2500.000	60.09	-8.05	52.04	74.00	-21.96	100	189	Peak	



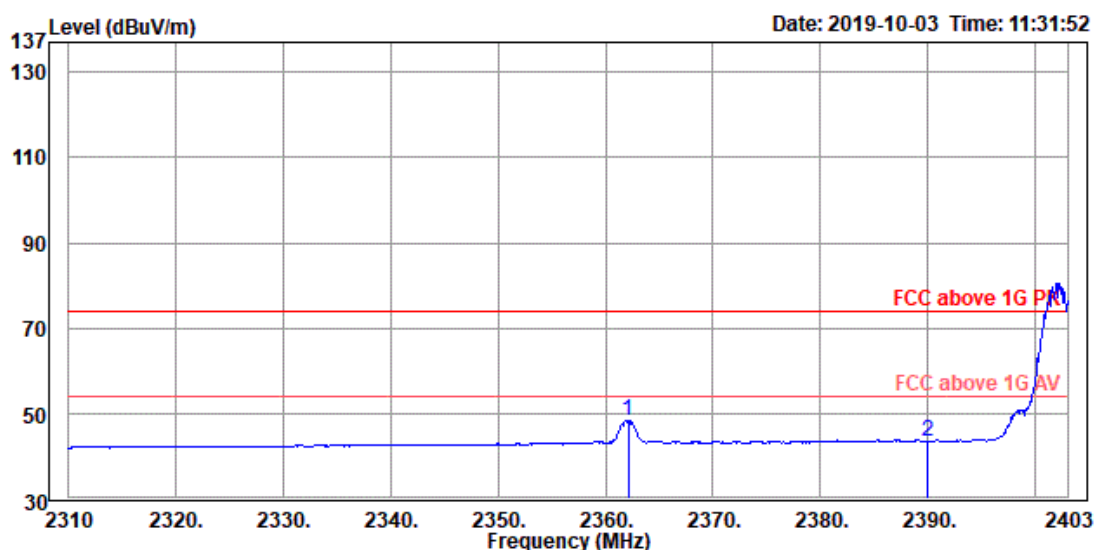
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	50.61	-8.07	42.54	54.00	-11.46	100	230	Average	
2	2500.000	49.43	-8.05	41.38	54.00	-12.62	100	230	Average	
3	2519.837	51.07	-8.04	43.03	54.00	-10.97	100	230	Average	



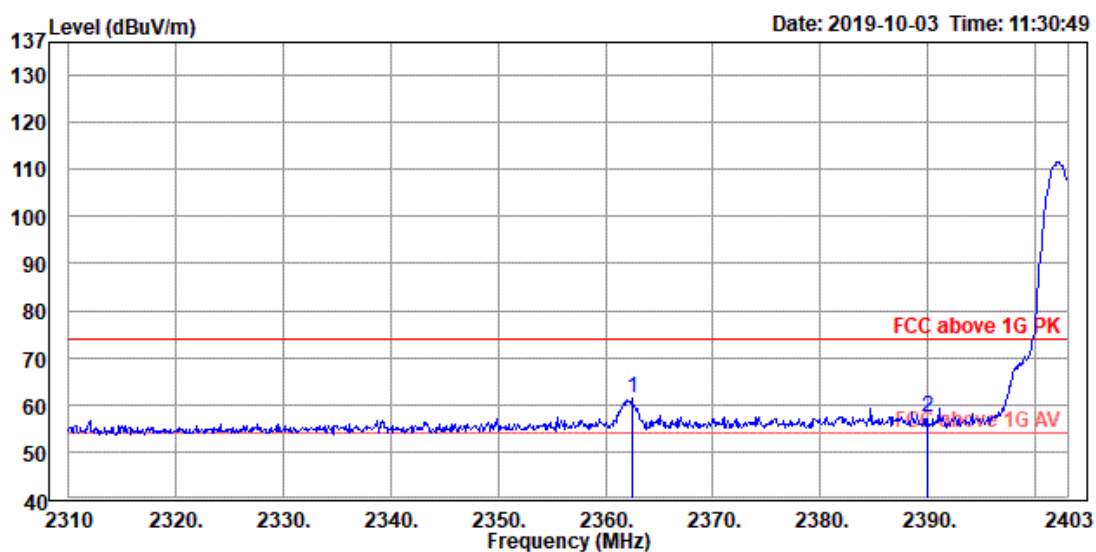
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	62.85	-8.07	54.78	74.00	-19.22	100	230	Peak	
2	2486.157	64.46	-8.08	56.38	74.00	-17.62	100	230	Peak	
3	2500.000	61.80	-8.05	53.75	74.00	-20.25	100	230	Peak	



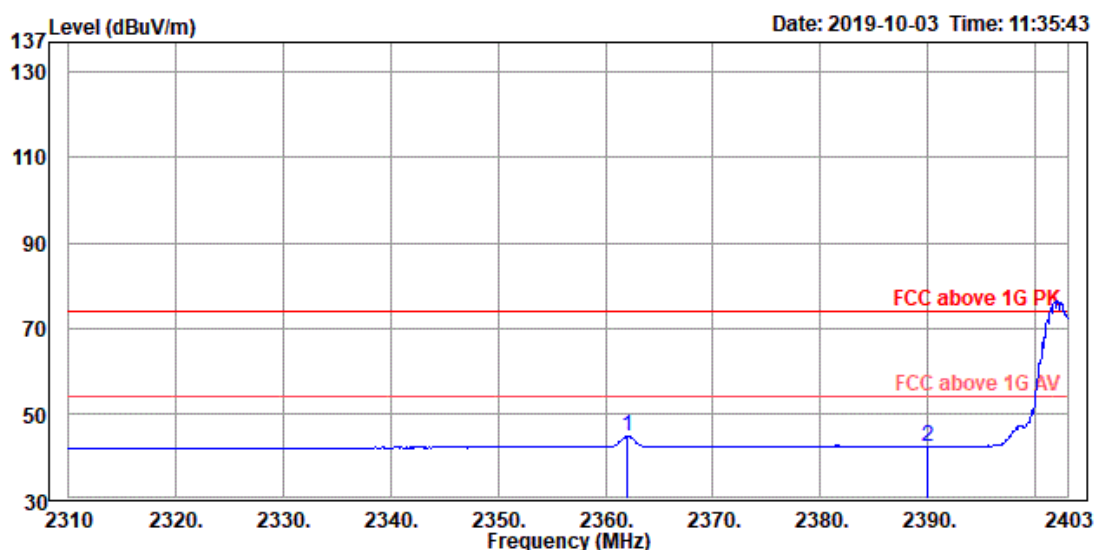
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2402
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2362.080	56.78	-8.32	48.46	54.00	-5.54	155	219	Average	
2	2390.000	51.72	-8.32	43.40	54.00	-10.60	155	219	Average	



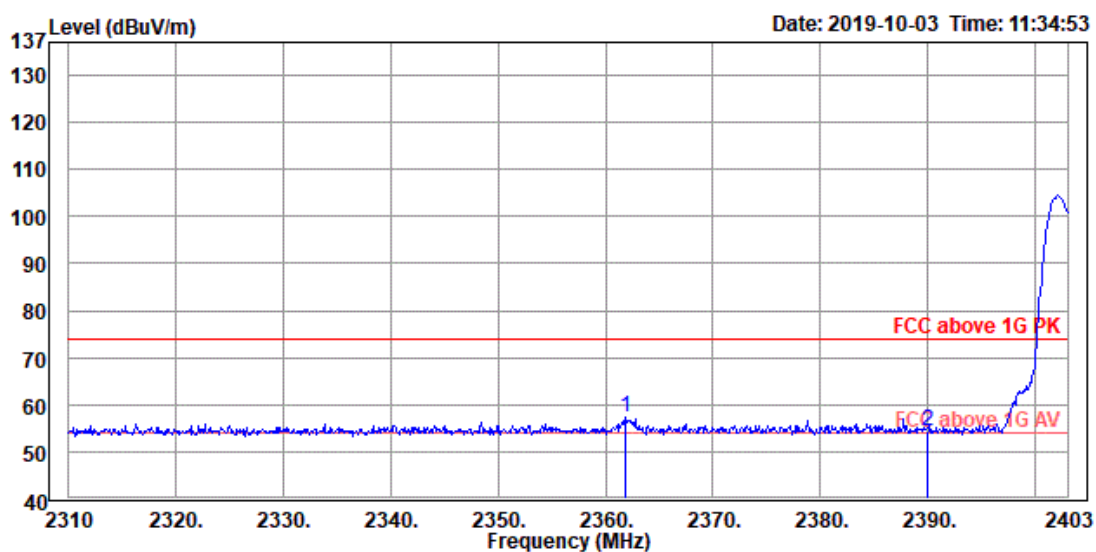
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2402
Memo : Y(stand)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2362.452	69.64	-8.32	61.32	74.00	-12.68	155	219	Peak
2	2390.000	65.60	-8.32	57.28	74.00	-16.72	155	219	Peak



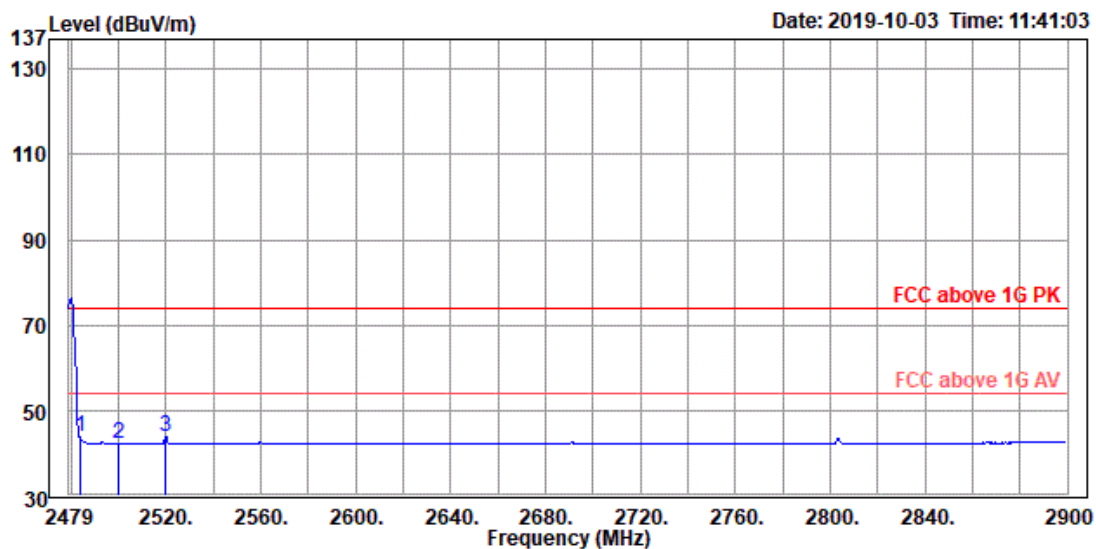
Site : 966A Chamber A
 Condition : FCC above 1G PK 3m Vertical
 Test Engineer: Kevin Kuo
 Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
 Model No. : RYWB116
 Test Rating : 5Vdc
 Tmp/Hum : 22°C / 50%
 Power Setting: 31
 Mode : 3DH5-TX-2402
 Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2361.987	53.01	-8.32	44.69	54.00	-9.31	100	172	Average	
2	2390.000	50.58	-8.32	42.26	54.00	-11.74	100	172	Average	



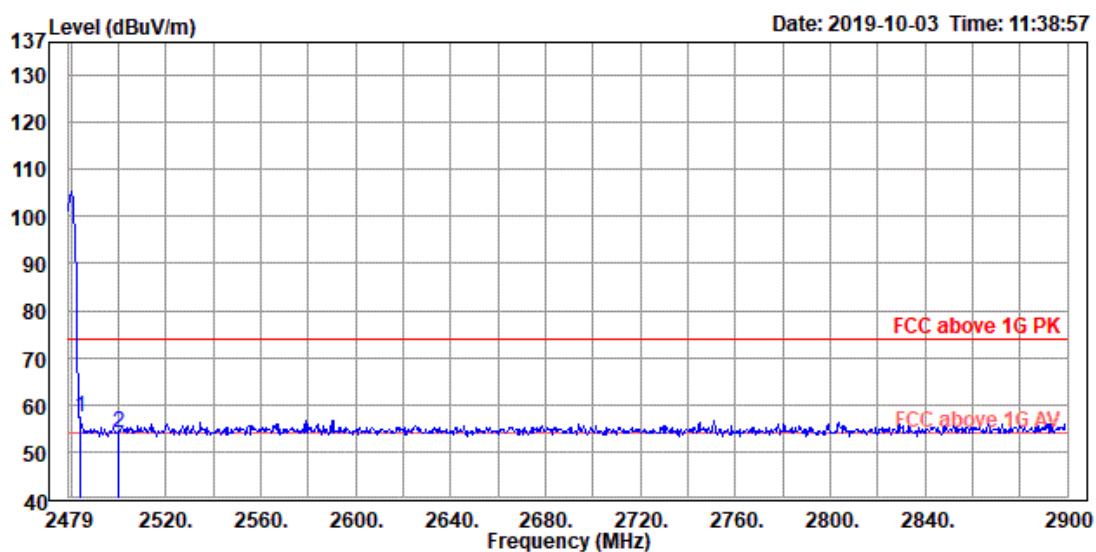
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2402
Memo : Y(stand)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2361.801	65.48	-8.32	57.16	74.00	-16.84	100	172	Peak
2	2390.000	62.82	-8.32	54.50	74.00	-19.50	100	172	Peak



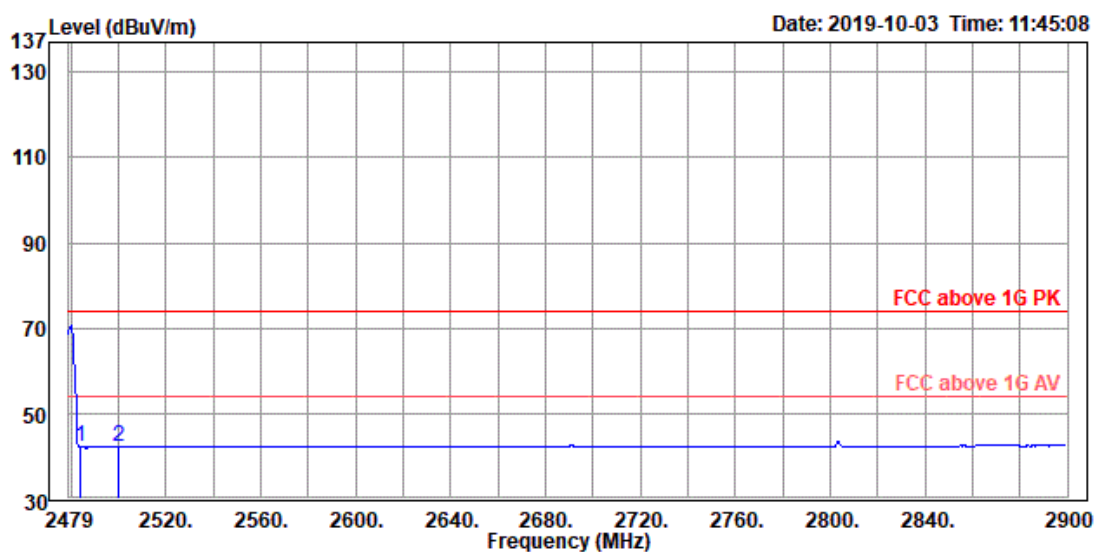
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	51.84	-8.07	43.77	54.00	-10.23	100	215	Average	
2	2500.000	50.16	-8.05	42.11	54.00	-11.89	100	215	Average	
3	2519.837	51.85	-8.04	43.81	54.00	-10.19	100	215	Average	



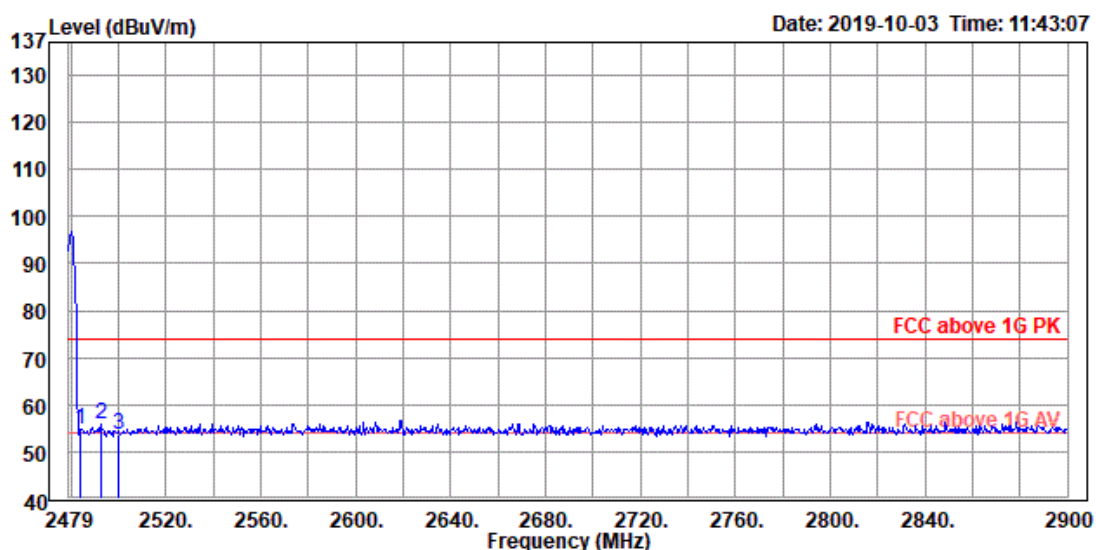
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2483.500	65.52	-8.07	57.45	74.00	-16.55	100	215	Peak
2	2500.000	62.18	-8.05	54.13	74.00	-19.87	100	215	Peak



Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	50.24	-8.07	42.17	54.00	-11.83	100	185	Average	
2	2500.000	50.09	-8.05	42.04	54.00	-11.96	100	185	Average	



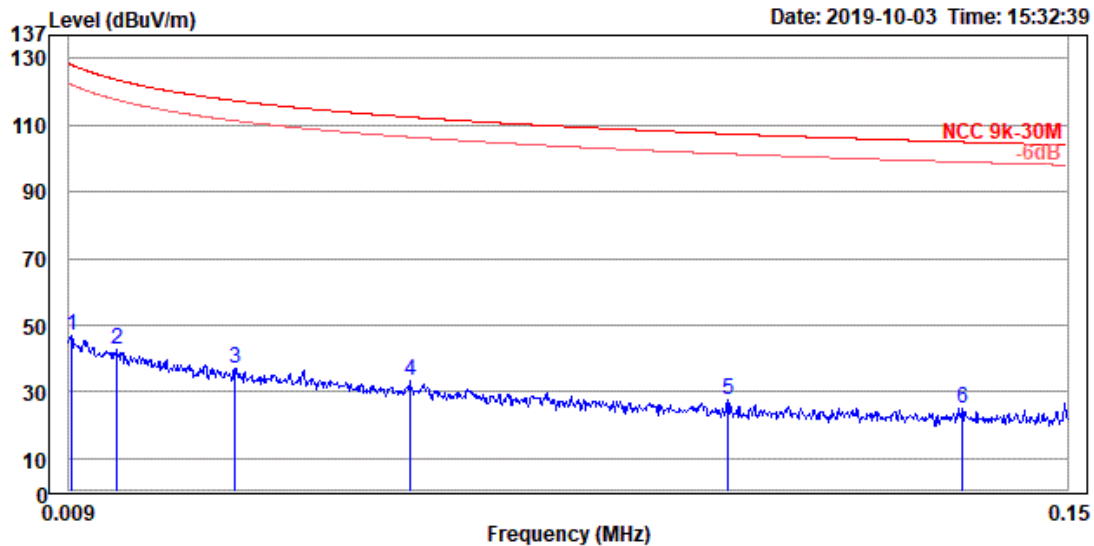
Site : 966A Chamber A
Condition : FCC above 1G PK 3m Vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	2483.500	62.66	-8.07	54.59	74.00	-19.41	100	185	Peak	
2	2492.472	64.01	-8.07	55.94	74.00	-18.06	100	185	Peak	
3	2500.000	61.75	-8.05	53.70	74.00	-20.30	100	185	Peak	

Spurious Emissions, TX Mode, 9kHz-30MHz

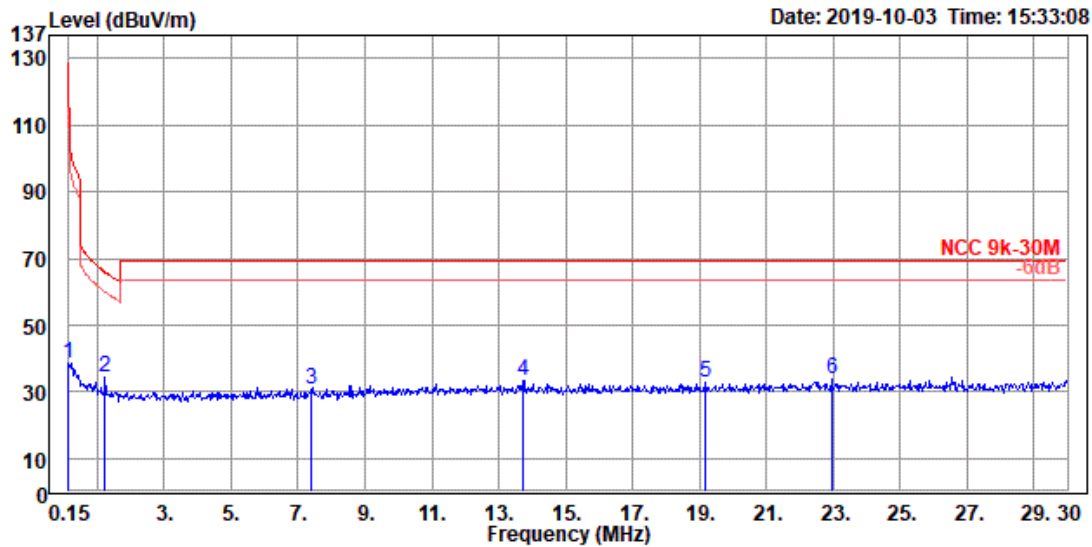


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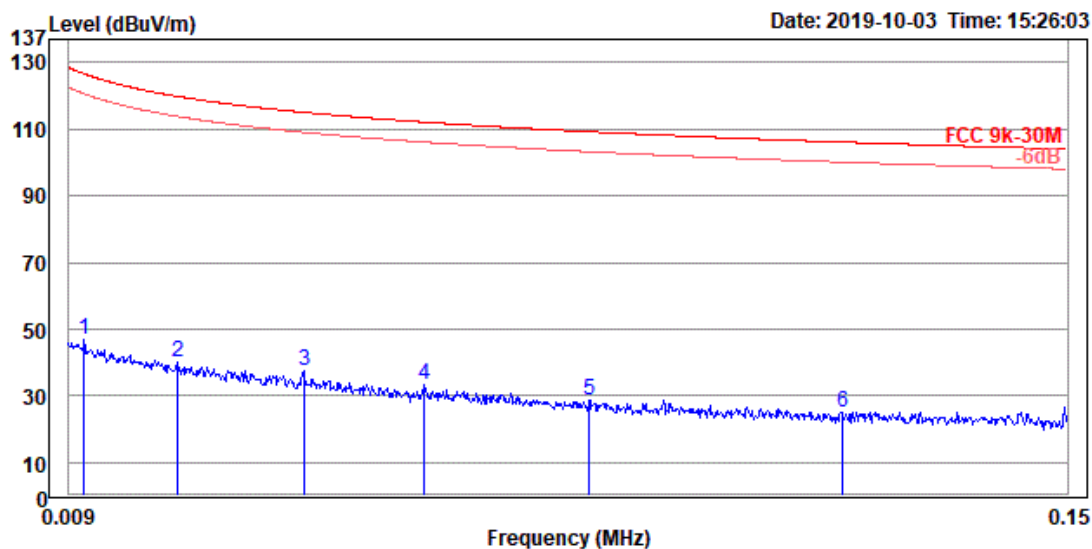
Site : 966A Chamber A
Condition : NCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-RX-2441
Memo : Y(直立)

	Freq	Read Level	Factor	Limit Level	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	0.009	29.10	18.01	47.11	128.10	-80.99	100	93	QP
2	0.016	24.61	18.34	42.95	123.63	-80.68	100	74	QP
3	0.032	17.92	18.97	36.89	117.38	-80.49	100	264	QP
4	0.057	14.89	18.71	33.60	112.46	-78.86	100	309	QP
5	0.102	10.12	17.71	27.83	107.42	-79.59	100	142	QP
6	0.135	7.25	17.85	25.10	104.99	-79.89	100	227	QP



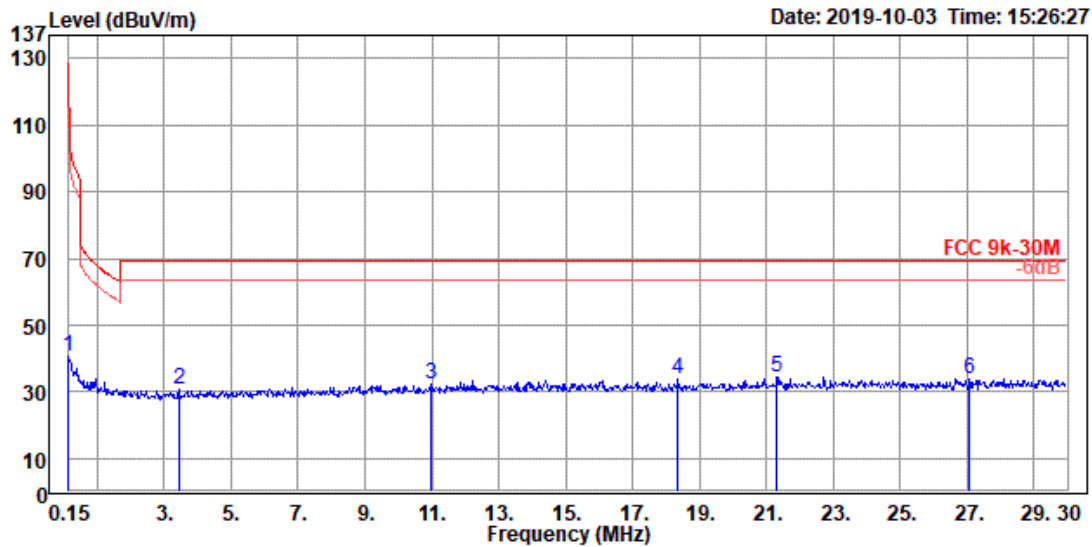
Site : 966A Chamber A
Condition : NCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-RX-2441
Memo : Y(直立)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.150	20.83	17.91	38.74	104.08	-65.34	100	206	QP	
2	1.225	15.80	18.66	34.46	65.87	-31.41	100	82	QP	
3	7.404	10.71	19.85	30.56	69.50	-38.94	100	351	QP	
4	13.702	12.65	20.77	33.42	69.50	-36.08	100	289	QP	
5	19.164	11.30	21.31	32.61	69.50	-36.89	100	103	QP	
6	22.955	12.07	21.54	33.61	69.50	-35.89	100	41	QP	



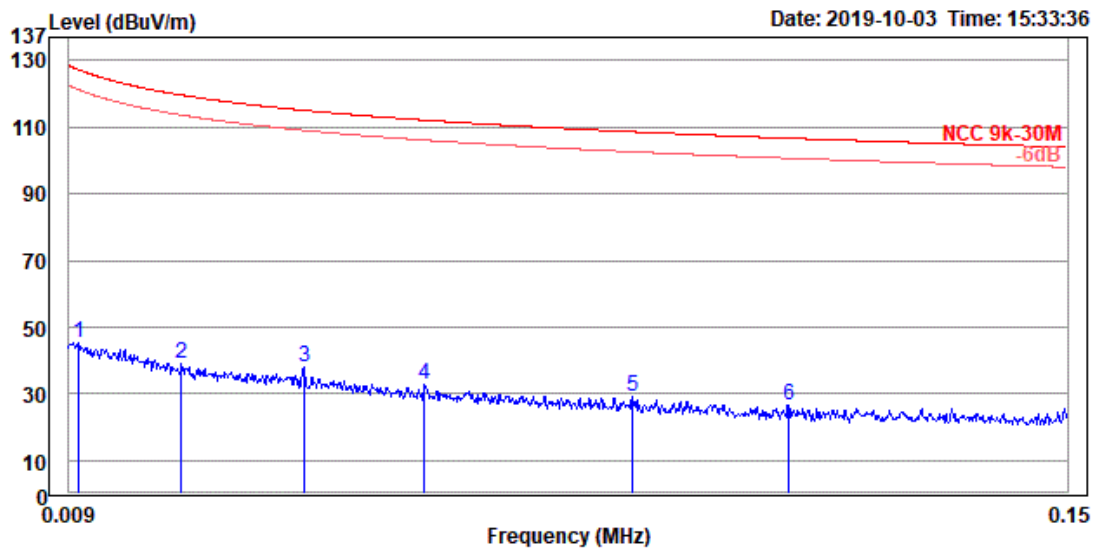
Site : 966A Chamber A
Condition : FCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.011	28.53	18.12	46.65	126.67	-80.02	100	281	QP	
2	0.024	21.30	18.72	40.02	119.90	-79.88	100	196	QP	
3	0.042	18.46	18.92	37.38	115.10	-77.72	100	188	QP	
4	0.059	14.83	18.66	33.49	112.15	-78.66	100	59	QP	
5	0.082	10.75	18.11	28.86	109.27	-80.41	100	238	QP	
6	0.118	7.35	17.77	25.12	106.15	-81.03	100	148	QP	



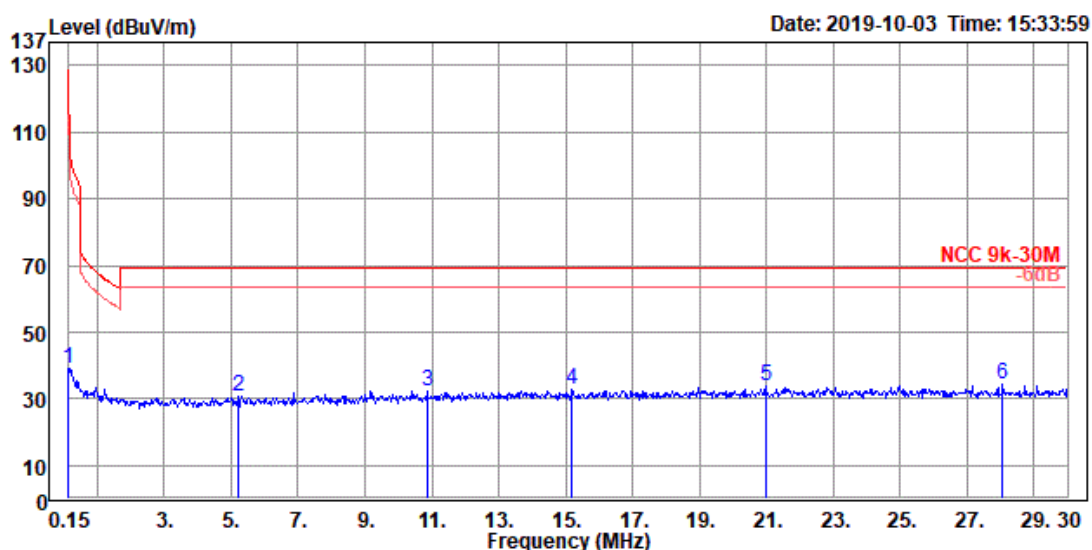
Site : 966A Chamber A
Condition : FCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.150	22.78	17.91	40.69	104.08	-63.39	100	70	QP	
2	3.434	12.14	18.76	30.90	69.50	-38.60	100	173	QP	
3	10.956	11.66	20.50	32.16	69.50	-37.34	100	95	QP	
4	18.359	12.88	21.23	34.11	69.50	-35.39	100	103	QP	
5	21.314	12.76	21.46	34.22	69.50	-35.28	100	177	QP	
6	27.075	12.28	21.72	34.00	69.50	-35.50	100	202	QP	



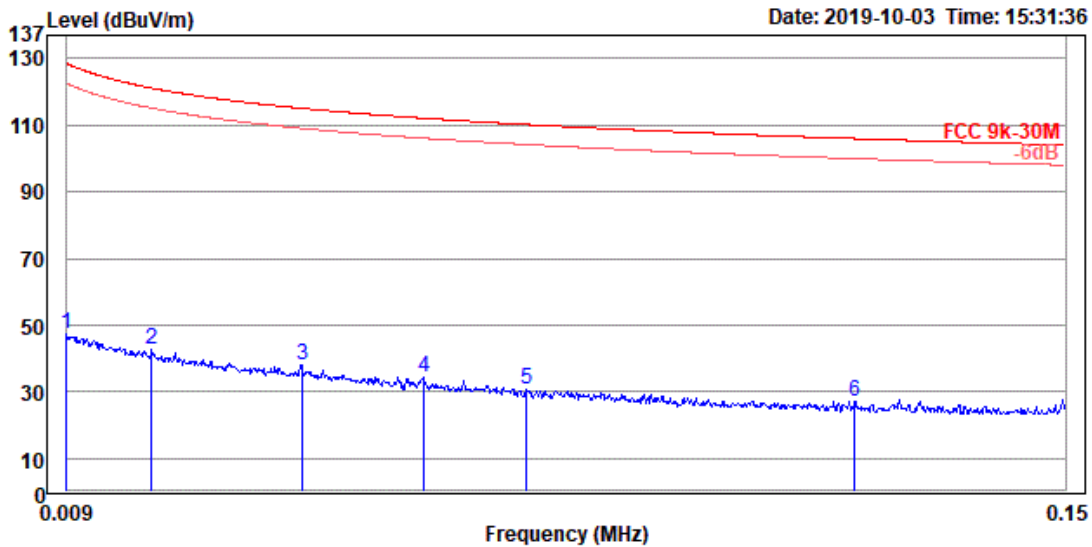
Site : 966A Chamber A
Condition : NCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-RX-2441
Memo : Y(直立)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	0.010	27.27	18.08	45.35	127.35	-82.00	100	45	QP
2	0.025	20.17	18.75	38.92	119.65	-80.73	100	218	QP
3	0.042	19.00	18.92	37.92	115.10	-77.18	100	58	QP
4	0.059	14.23	18.66	32.89	112.15	-79.26	100	34	QP
5	0.089	11.11	17.97	29.08	108.64	-79.56	100	166	QP
6	0.111	9.07	17.74	26.81	106.72	-79.91	100	217	QP



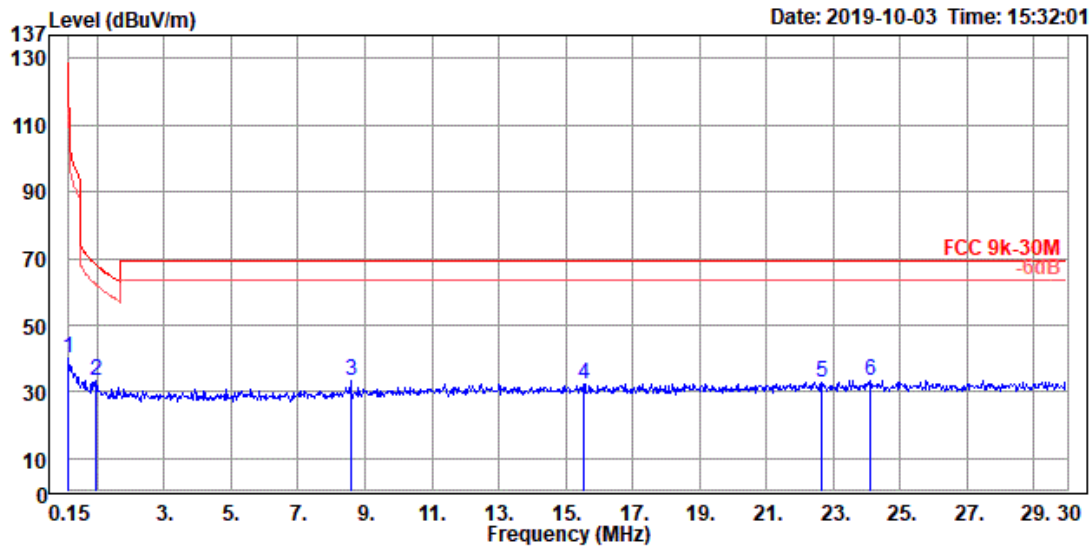
Site : 966A Chamber A
Condition : NCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-RX-2441
Memo : Y(直立)

		Read			Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit			Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.150	21.39	17.91	39.30	104.08	-64.78	100	76	QP	
2	5.195	11.18	19.38	30.56	69.50	-38.94	100	52	QP	
3	10.866	11.93	20.49	32.42	69.50	-37.08	100	179	QP	
4	15.194	11.83	20.92	32.75	69.50	-36.75	100	334	QP	
5	20.985	12.65	21.45	34.10	69.50	-35.40	100	263	QP	
6	28.060	12.42	21.77	34.19	69.50	-35.31	100	28	QP	



Site : 966A Chamber A
Condition : FCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.009	29.64	17.97	47.61	128.50	-80.89	100	128	QP	
2	0.021	24.36	18.57	42.93	121.15	-78.22	100	50	QP	
3	0.042	19.36	18.92	38.28	115.10	-76.82	100	67	QP	
4	0.059	15.96	18.65	34.61	112.11	-77.50	100	349	QP	
5	0.074	12.61	18.32	30.93	110.23	-79.30	100	73	QP	
6	0.120	9.40	17.78	27.18	106.00	-78.82	100	68	QP	



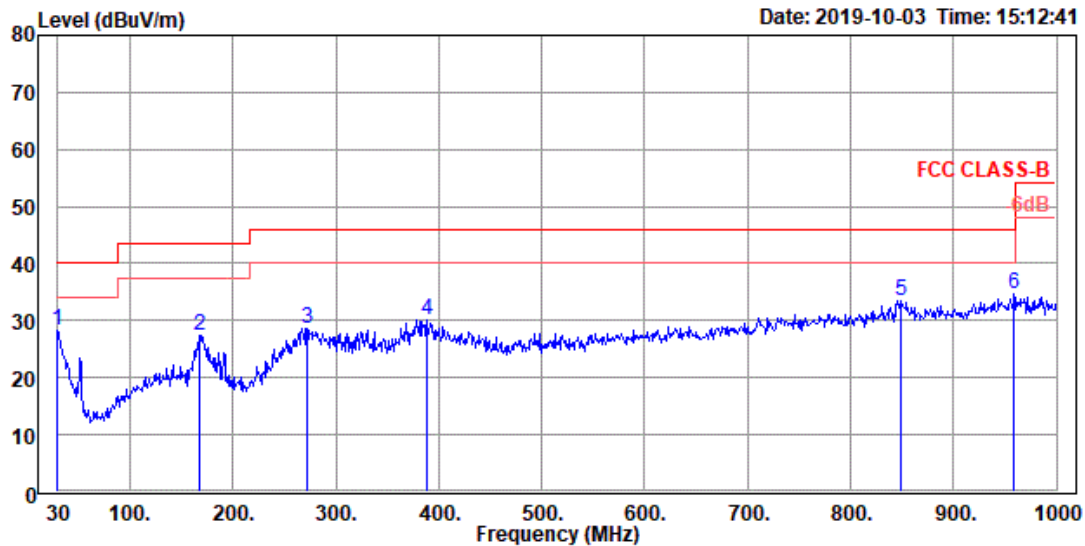
Site : 966A Chamber A
Condition : FCC 9k-30M 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	0.150	21.97	17.91	39.88	104.08	-64.20	100	46	QP	
2	0.956	14.85	18.64	33.49	68.01	-34.52	100	327	QP	
3	8.568	13.23	20.09	33.32	69.50	-36.18	100	191	QP	
4	15.523	11.57	20.96	32.53	69.50	-36.97	100	216	QP	
5	22.657	11.52	21.53	33.05	69.50	-36.45	100	115	QP	
6	24.090	11.82	21.58	33.40	69.50	-36.10	100	39	QP	

Spurious Emissions, TX Mode, 30MHz-1GHz

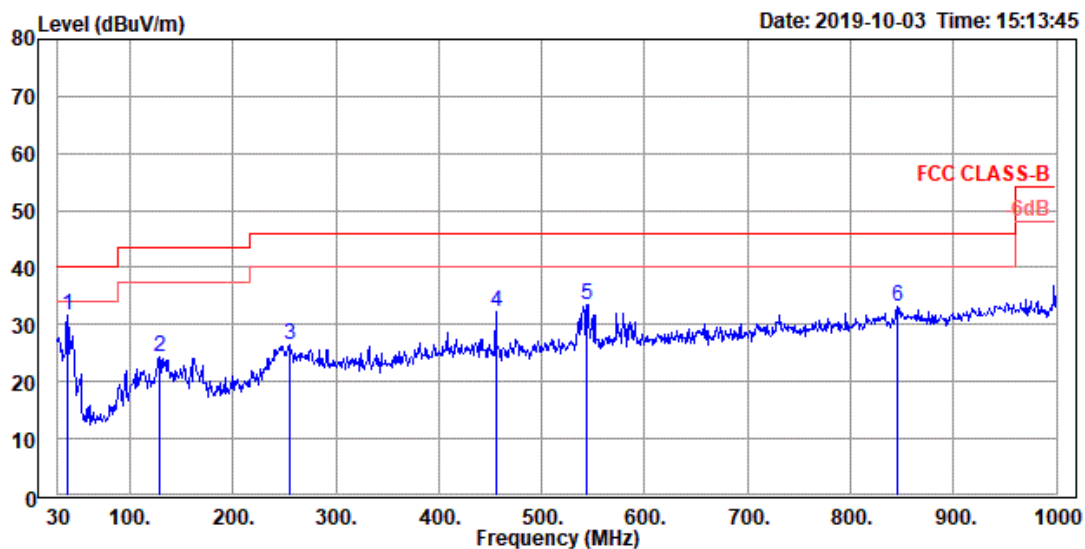


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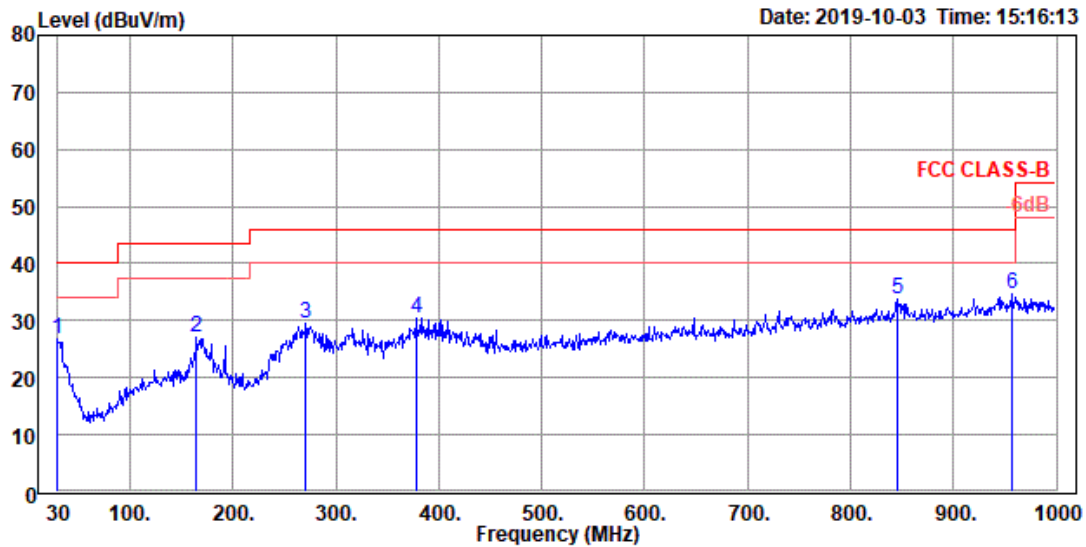
Site : 966A Chamber A
Condition : FCC CLASS-B 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	30.000	28.58	-0.24	28.34	40.00	-11.66	100	240	QP	
2	166.770	36.00	-8.62	27.38	43.50	-16.12	100	321	QP	
3	271.530	34.38	-5.68	28.70	46.00	-17.30	100	282	QP	
4	388.900	33.16	-2.95	30.21	46.00	-15.79	100	155	QP	
5	848.680	29.98	3.49	33.47	46.00	-12.53	100	193	QP	
6	959.260	29.24	5.42	34.66	46.00	-11.34	100	329	QP	



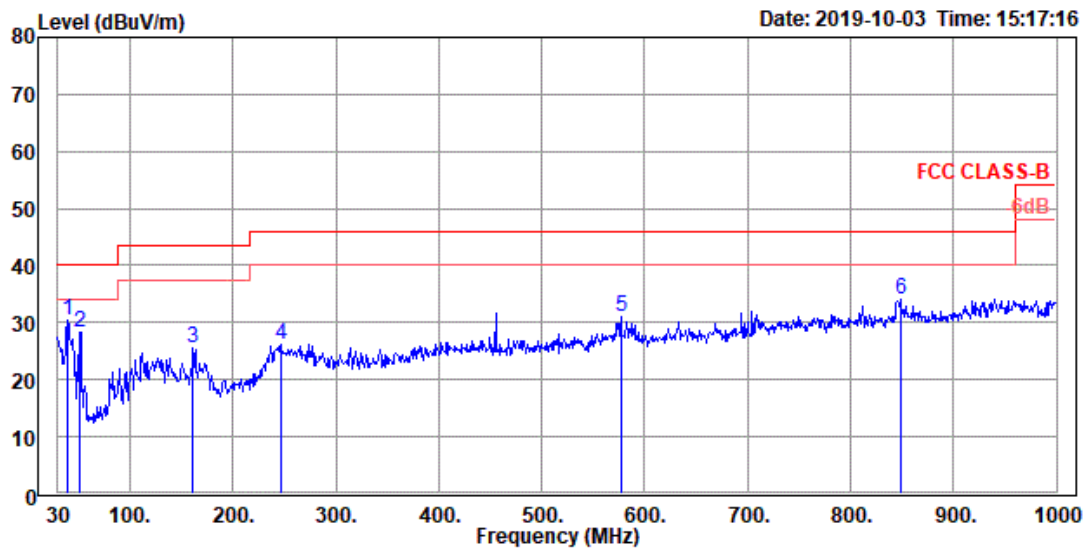
Site : 966A Chamber A
Condition : FCC CLASS-B 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	39.700	36.80	-5.20	31.60	40.00	-8.40	100	296	QP
2	127.970	31.47	-7.22	24.25	43.50	-19.25	100	190	QP
3	255.040	31.83	-5.47	26.36	46.00	-19.64	100	2	QP
4	455.830	34.27	-2.17	32.10	46.00	-13.90	100	198	QP
5	544.100	34.82	-1.29	33.53	46.00	-12.47	100	334	QP
6	845.770	29.55	3.54	33.09	46.00	-12.91	100	30	QP



Site : 966A Chamber A
Condition : FCC CLASS-B 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.000	26.89	-0.24	26.65	40.00	-13.35	100	298	QP
2	164.830	35.37	-8.43	26.94	43.50	-16.56	100	171	QP
3	270.560	35.36	-5.70	29.66	46.00	-16.34	100	270	QP
4	378.230	33.75	-3.21	30.54	46.00	-15.46	100	283	QP
5	845.770	30.16	3.54	33.70	46.00	-12.30	100	130	QP
6	956.350	29.38	5.41	34.79	46.00	-11.21	100	197	QP



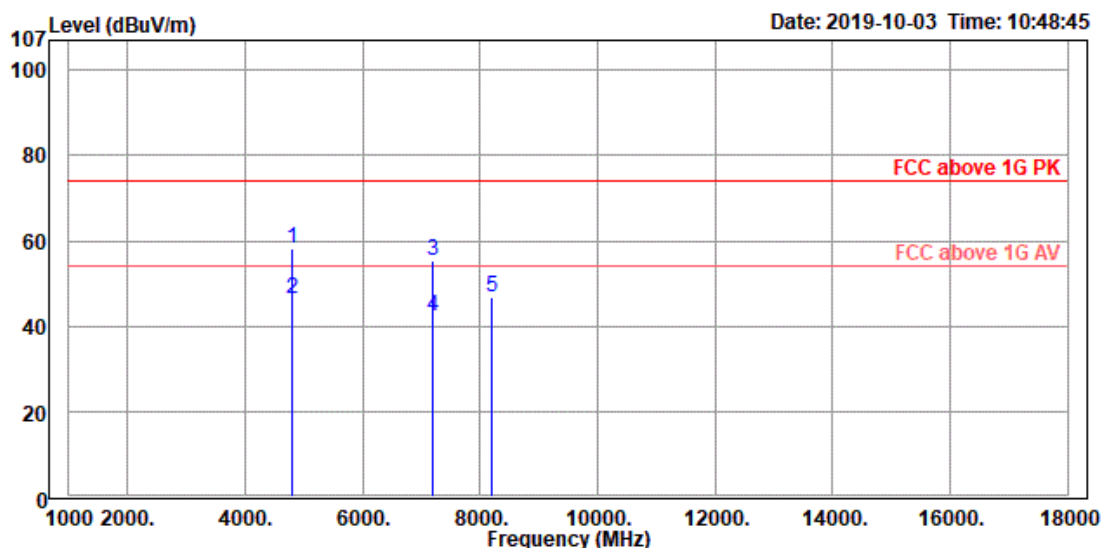
Site : 966A Chamber A
Condition : FCC CLASS-B 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

		Read		Limit	Over	APos	TPos		
	Freq	Level	Factor	Level	Line	Limit		Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	38.730	35.10	-4.63	30.47	40.00	-9.53	100	204	QP
2	51.340	39.67	-11.47	28.20	40.00	-11.80	100	245	QP
3	160.950	33.70	-8.08	25.62	43.50	-17.88	100	151	QP
4	246.310	32.40	-6.27	26.13	46.00	-19.87	100	218	QP
5	577.080	31.23	-0.21	31.02	46.00	-14.98	100	186	QP
6	848.680	30.45	3.49	33.94	46.00	-12.06	100	0	QP

Spurious Emissions, TX Mode, 1GHz-18GHz

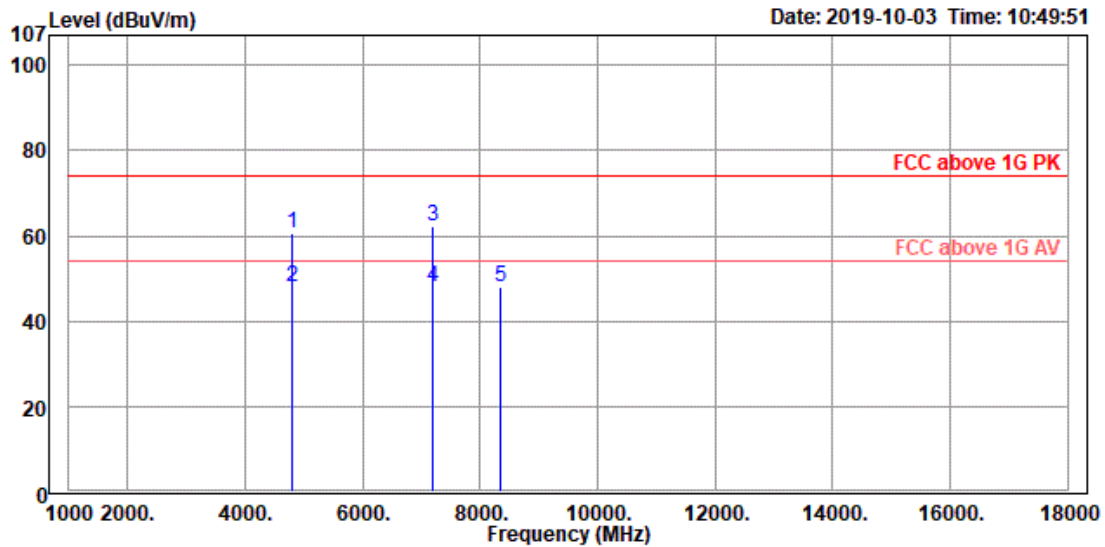


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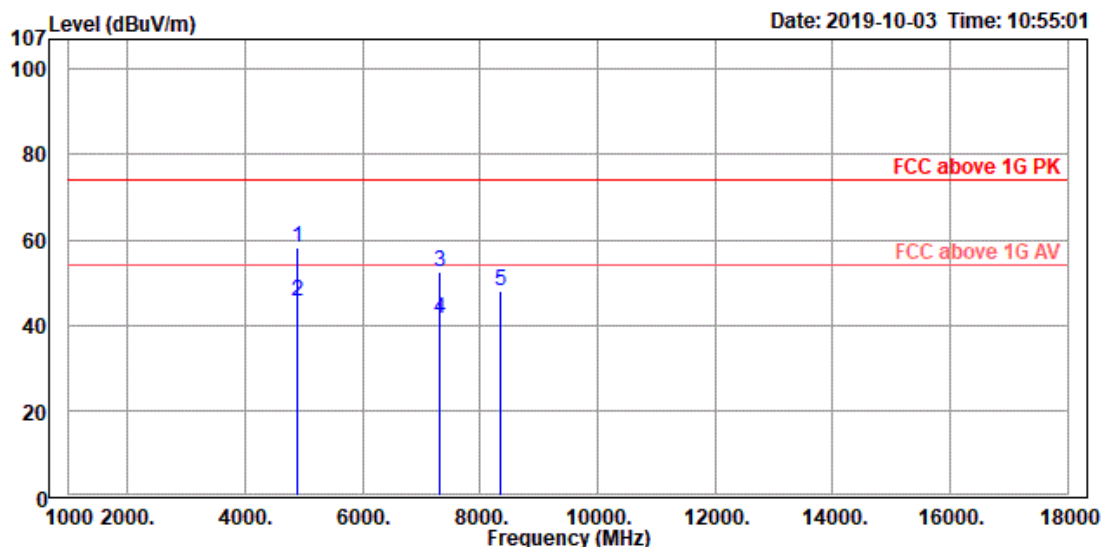
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2402
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	61.92	-3.54	58.38	74.00	-15.62	100	185	Peak	
2	4804.000	49.94	-3.54	46.40	54.00	-7.60	100	185	Average	
3	7206.000	51.02	4.33	55.35	74.00	-18.65	100	174	Peak	
4	7206.000	38.15	4.33	42.48	54.00	-11.52	100	174	Average	
5	8191.000	41.71	5.12	46.83	74.00	-27.17	100	38	Peak	



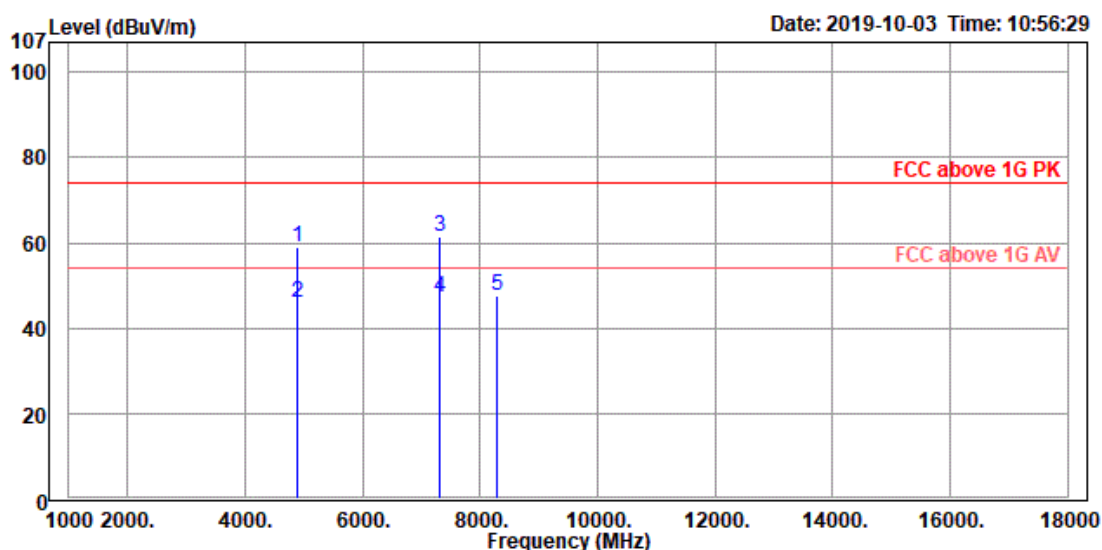
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2402
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	64.23	-3.54	60.69	74.00	-13.31	100	177	Peak	
2	4804.000	51.38	-3.54	47.84	54.00	-6.16	100	177	Average	
3	7206.000	57.99	4.33	62.32	74.00	-11.68	100	360	Peak	
4	7206.000	43.65	4.33	47.98	54.00	-6.02	100	360	Average	
5	8344.000	42.59	5.27	47.86	74.00	-26.14	100	0	Peak	



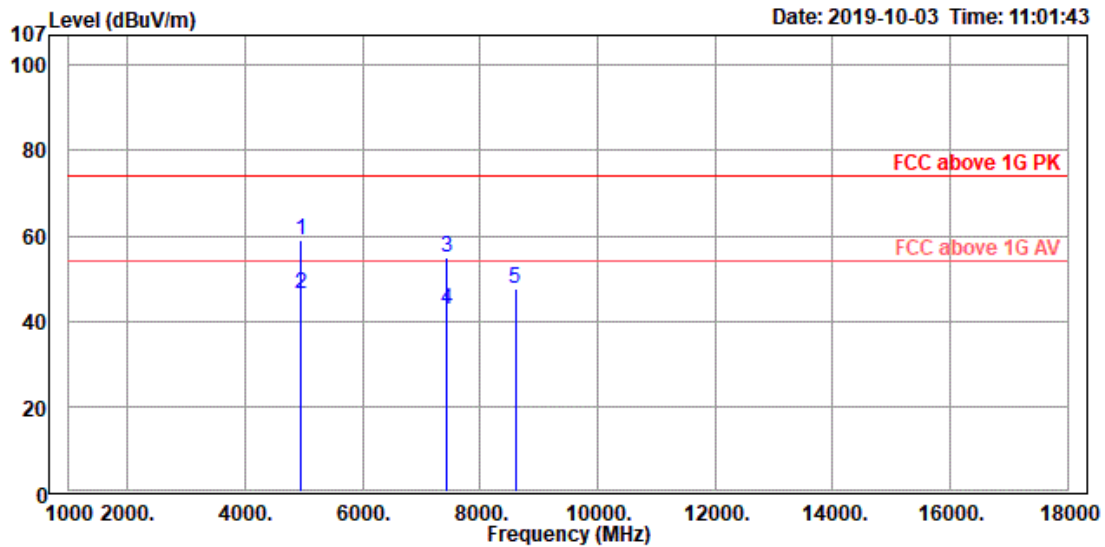
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	61.72	-3.44	58.28	74.00	-15.72	100	269	Peak	
2	4882.000	49.13	-3.44	45.69	54.00	-8.31	100	269	Average	
3	7323.000	47.93	4.57	52.50	74.00	-21.50	100	163	Peak	
4	7323.000	37.06	4.57	41.63	54.00	-12.37	100	163	Average	
5	8361.000	42.50	5.31	47.81	74.00	-26.19	100	261	Peak	



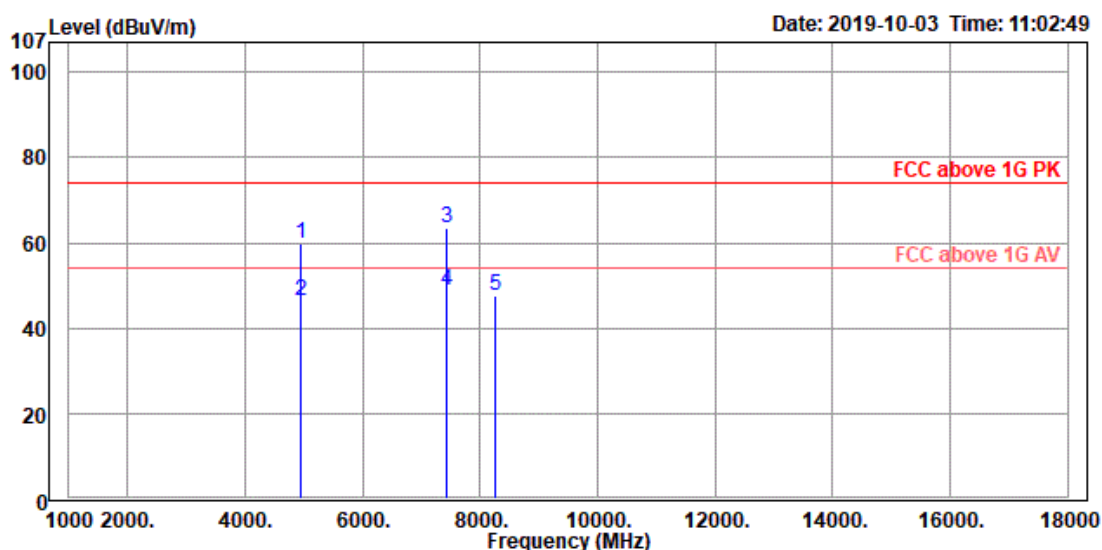
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	62.26	-3.44	58.82	74.00	-15.18	100	175	Peak	
2	4882.000	49.51	-3.44	46.07	54.00	-7.93	100	175	Average	
3	7323.000	56.70	4.57	61.27	74.00	-12.73	100	0	Peak	
4	7323.000	42.68	4.57	47.25	54.00	-6.75	100	0	Average	
5	8293.000	42.51	5.27	47.78	74.00	-26.22	100	158	Peak	



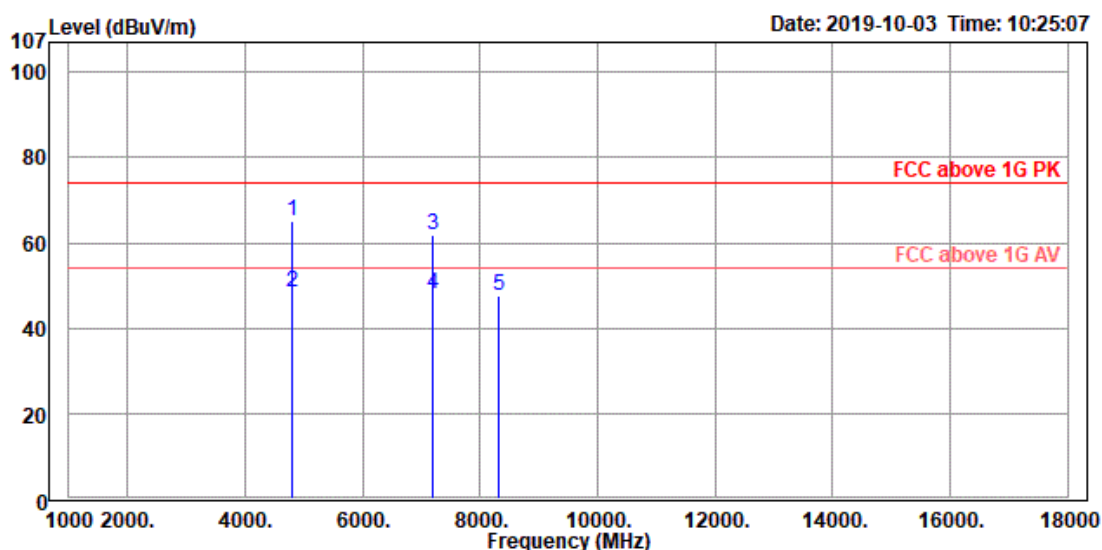
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	62.18	-3.32	58.86	74.00	-15.14	100	270	Peak	
2	4960.000	49.70	-3.32	46.38	54.00	-7.62	100	270	Average	
3	7440.000	50.01	4.90	54.91	74.00	-19.09	100	195	Peak	
4	7440.000	37.64	4.90	42.54	54.00	-11.46	100	195	Average	
5	8599.000	42.10	5.56	47.66	74.00	-26.34	100	151	Peak	



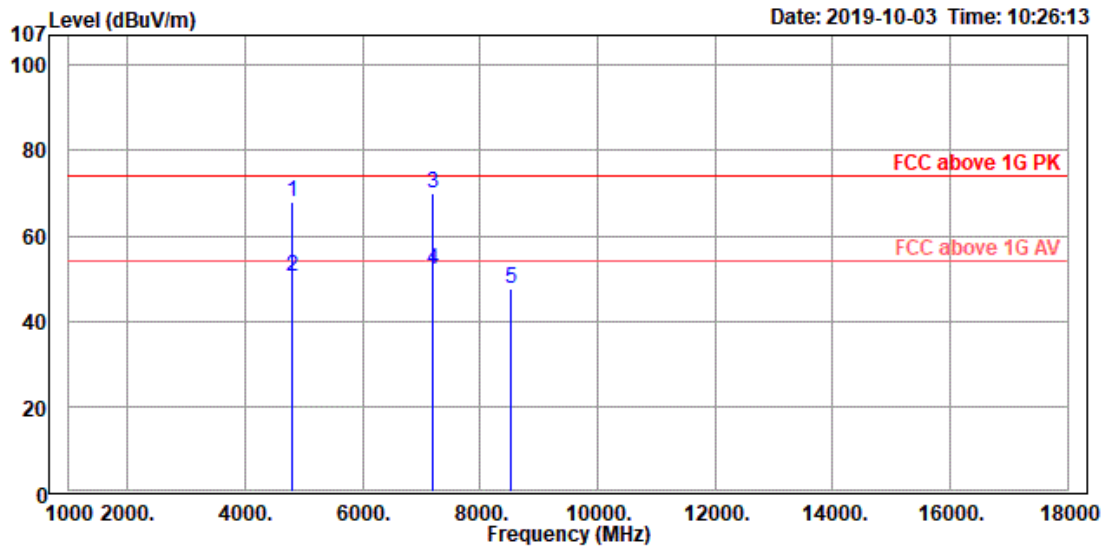
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Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	63.09	-3.32	59.77	74.00	-14.23	100	153	Peak	
2	4960.000	49.53	-3.32	46.21	54.00	-7.79	100	153	Average	
3	7440.000	58.45	4.90	63.35	74.00	-10.65	100	350	Peak	
4	7440.000	44.11	4.90	49.01	54.00	-4.99	100	350	Average	
5	8259.000	42.49	5.23	47.72	74.00	-26.28	100	182	Peak	



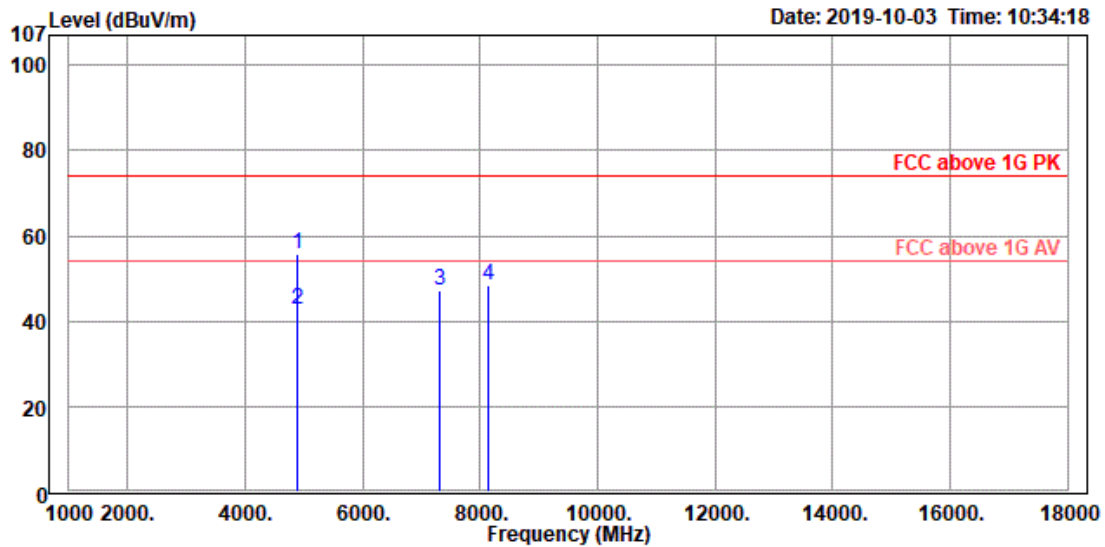
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2402
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	68.61	-3.54	65.07	74.00	-8.93	100	199	Peak	
2	4804.000	52.02	-3.54	48.48	54.00	-5.52	100	199	Average	
3	7206.000	57.50	4.33	61.83	74.00	-12.17	100	163	Peak	
4	7206.000	43.60	4.33	47.93	54.00	-6.07	100	163	Average	
5	8310.000	42.44	5.28	47.72	74.00	-26.28	100	312	Peak	



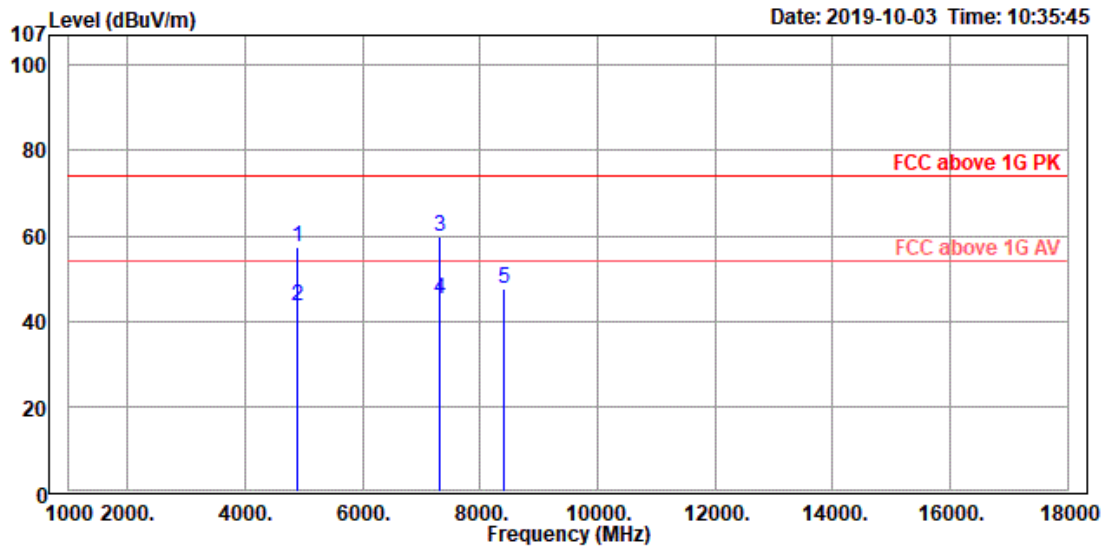
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Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2402
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4804.000	71.44	-3.54	67.90	74.00	-6.10	100	175	Peak	
2	4804.000	53.90	-3.54	50.36	54.00	-3.64	100	175	Average	
3	7206.000	65.62	4.33	69.95	74.00	-4.05	100	360	Peak	
4	7206.000	47.95	4.33	52.28	54.00	-1.72	100	360	Average	
5	8531.000	42.08	5.59	47.67	74.00	-26.33	100	157	Peak	



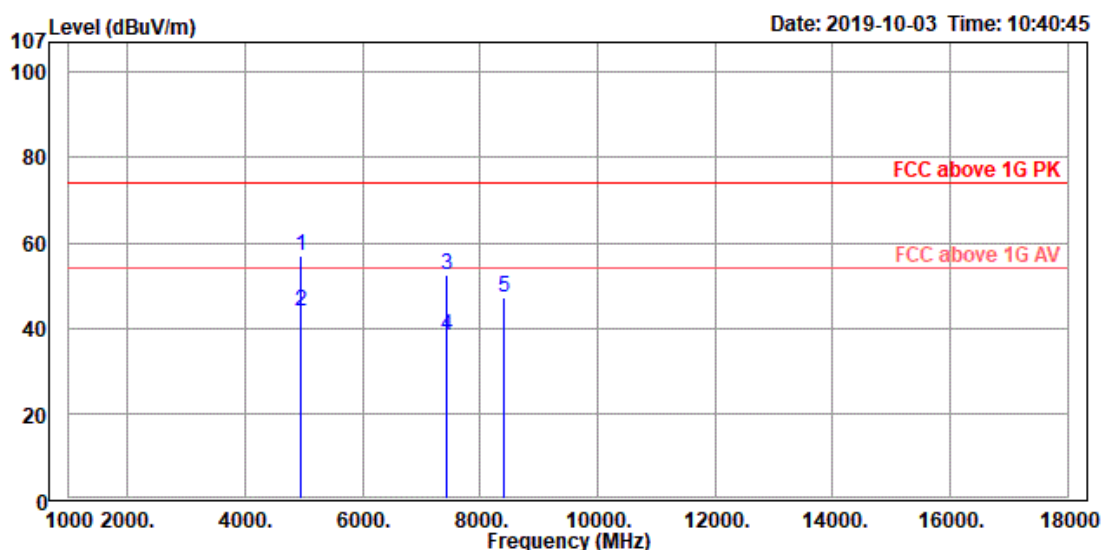
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Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	59.31	-3.44	55.87	74.00	-18.13	100	259	Peak	
2	4882.000	46.32	-3.44	42.88	54.00	-11.12	100	259	Average	
3	7323.000	42.61	4.57	47.18	74.00	-26.82	100	7	Peak	
4	8140.000	43.18	5.03	48.21	74.00	-25.79	100	288	Peak	



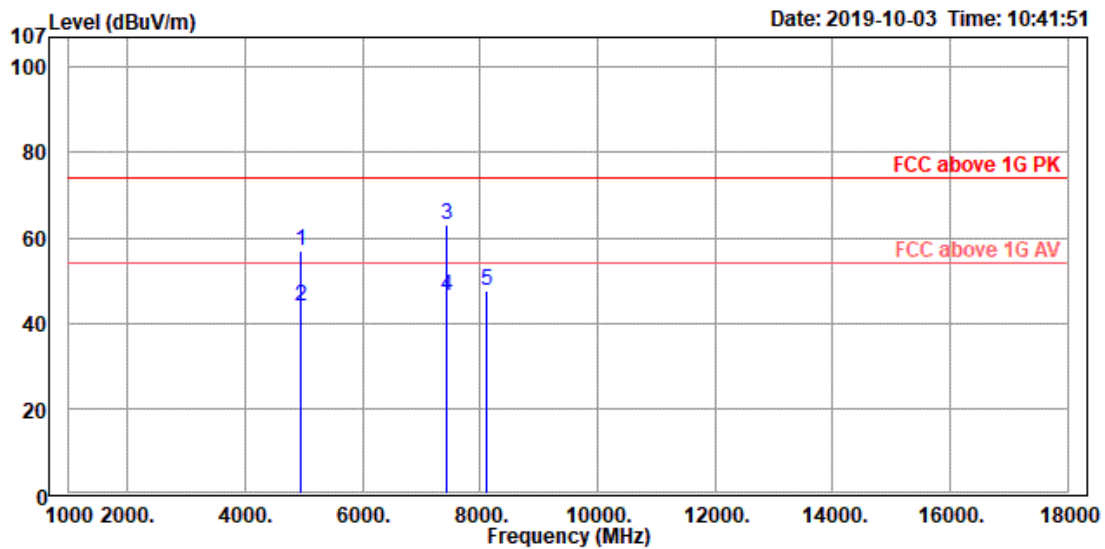
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4882.000	60.82	-3.44	57.38	74.00	-16.62	100	175	Peak	
2	4882.000	47.04	-3.44	43.60	54.00	-10.40	100	175	Average	
3	7323.000	55.05	4.57	59.62	74.00	-14.38	100	352	Peak	
4	7323.000	40.78	4.57	45.35	54.00	-8.65	100	352	Average	
5	8412.000	42.22	5.47	47.69	74.00	-26.31	100	118	Peak	



Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	60.21	-3.32	56.89	74.00	-17.11	100	148	Peak	
2	4960.000	47.23	-3.32	43.91	54.00	-10.09	100	148	Average	
3	7440.000	47.41	4.90	52.31	74.00	-21.69	100	200	Peak	
4	7440.000	33.34	4.90	38.24	54.00	-15.76	100	200	Average	
5	8395.000	41.89	5.43	47.32	74.00	-26.68	100	34	Peak	



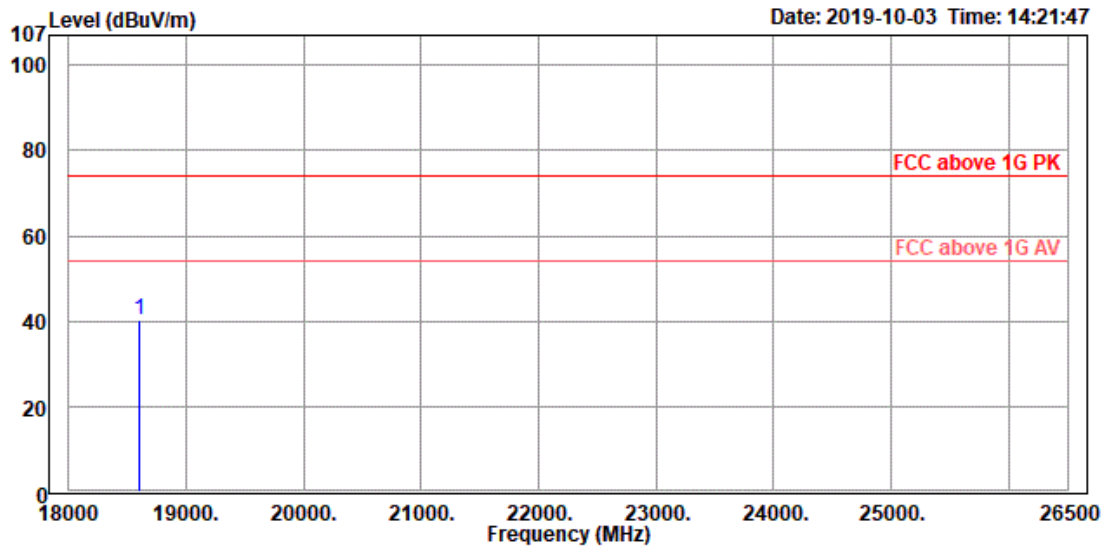
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	4960.000	60.42	-3.32	57.10	74.00	-16.90	100	170	Peak	
2	4960.000	47.31	-3.32	43.99	54.00	-10.01	100	170	Average	
3	7440.000	57.98	4.90	62.88	74.00	-11.12	100	360	Peak	
4	7440.000	41.55	4.90	46.45	54.00	-7.55	100	360	Average	
5	8106.000	42.73	4.98	47.71	74.00	-26.29	100	131	Peak	

Spurious Emissions, TX Mode, 18GHz-26.5GHz

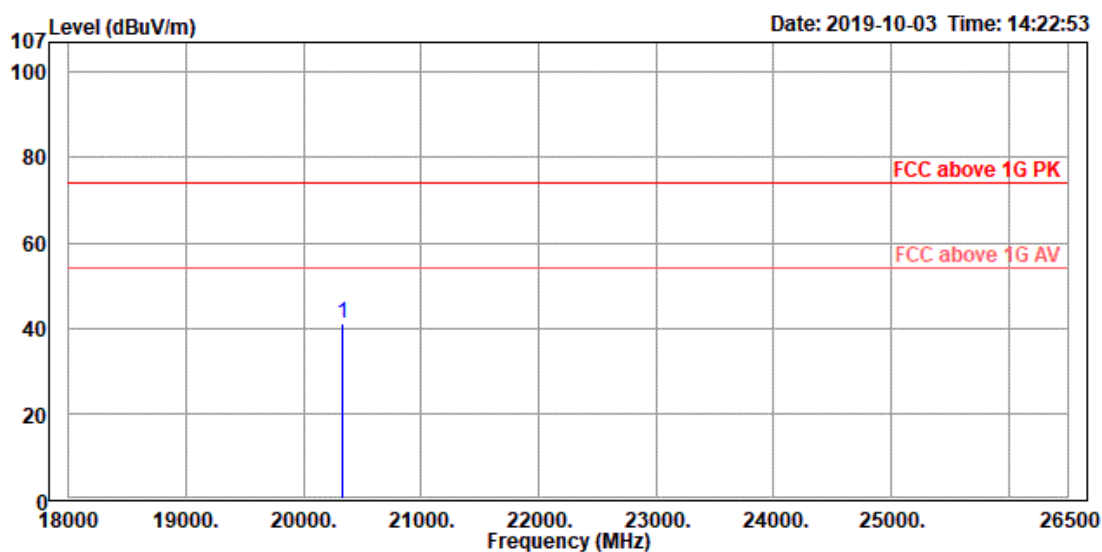


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec. 4 Bade Road, Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



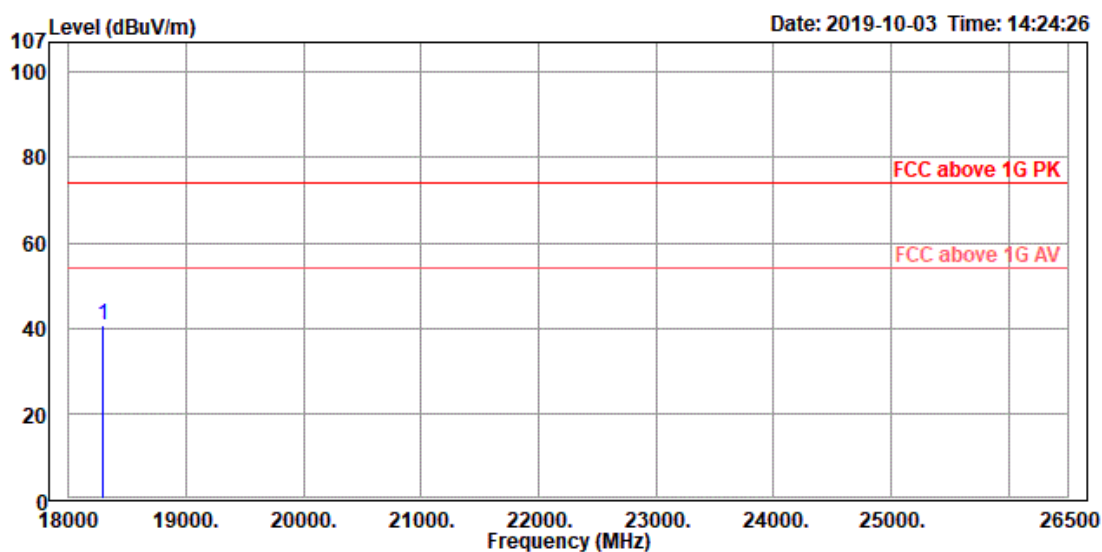
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2402
Memo : Y(stand)

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 18595.000	43.20	-3.00	40.20	74.00	-33.80	100	36	Peak



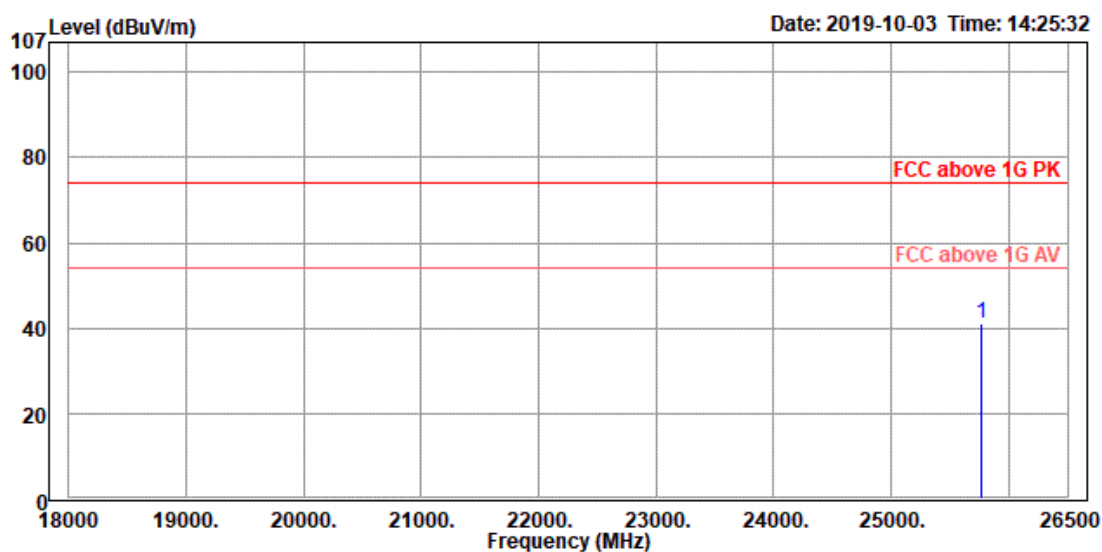
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2402
Memo : Y(stand)

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20329.000	41.82	-0.90	40.92	74.00	-33.08	100	97	Peak



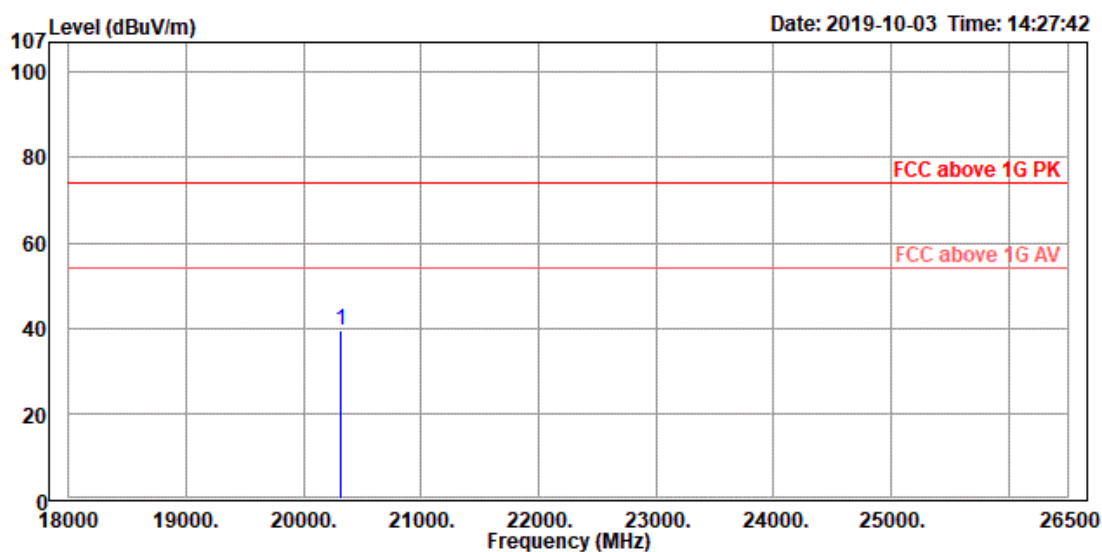
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 18289.000	43.43	-2.93	40.50	74.00	-33.50	100	123	Peak



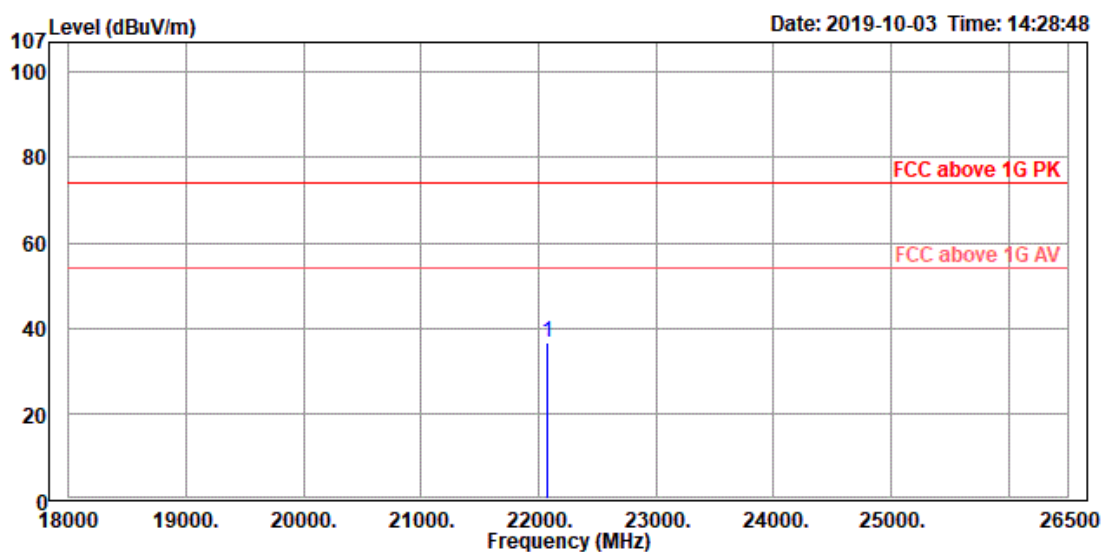
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Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	25769.000	38.93	2.21	41.14	74.00	-32.86	100	218	Peak	



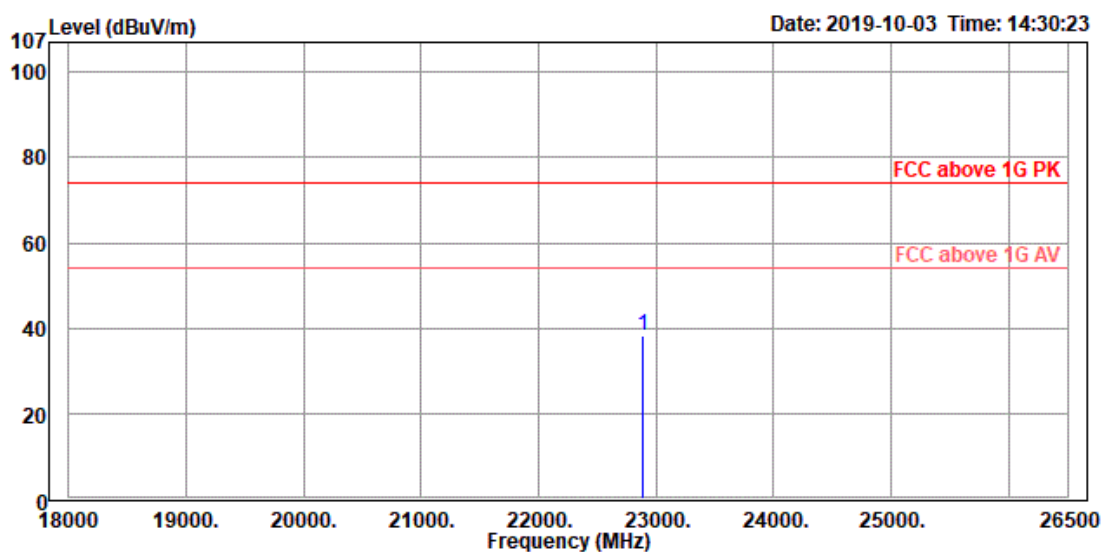
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	20320.500	40.48	-0.90	39.58	74.00	-34.42	100	82	Peak	



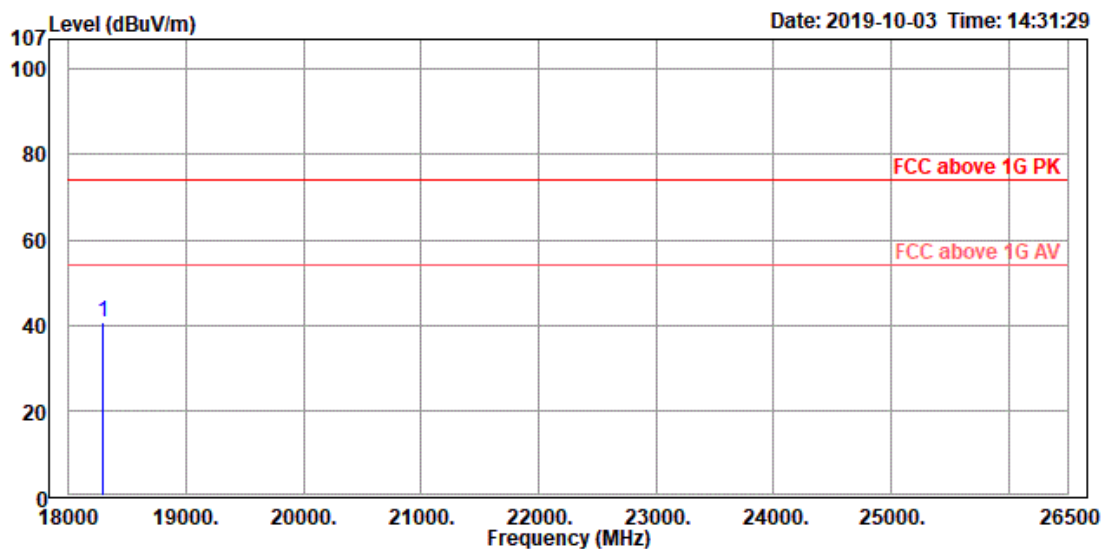
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 1DH5-TX-2480
Memo : Y(stand)

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 22071.500	36.75	-0.27	36.48	74.00	-37.52	100	21	Peak



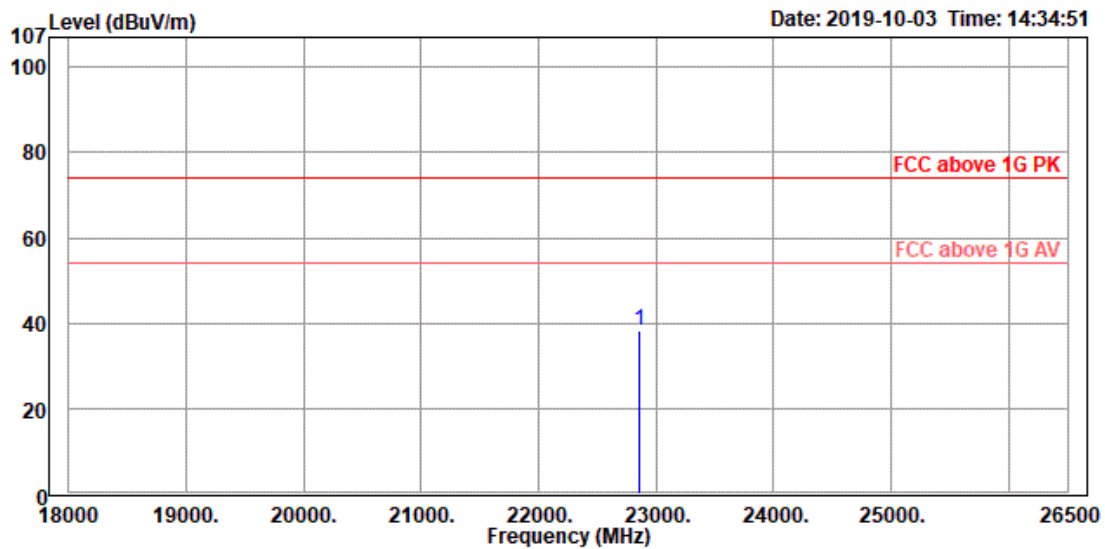
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2402
Memo : Y(stand)

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 22887.500	37.94	0.47	38.41	74.00	-35.59	100	103	Peak



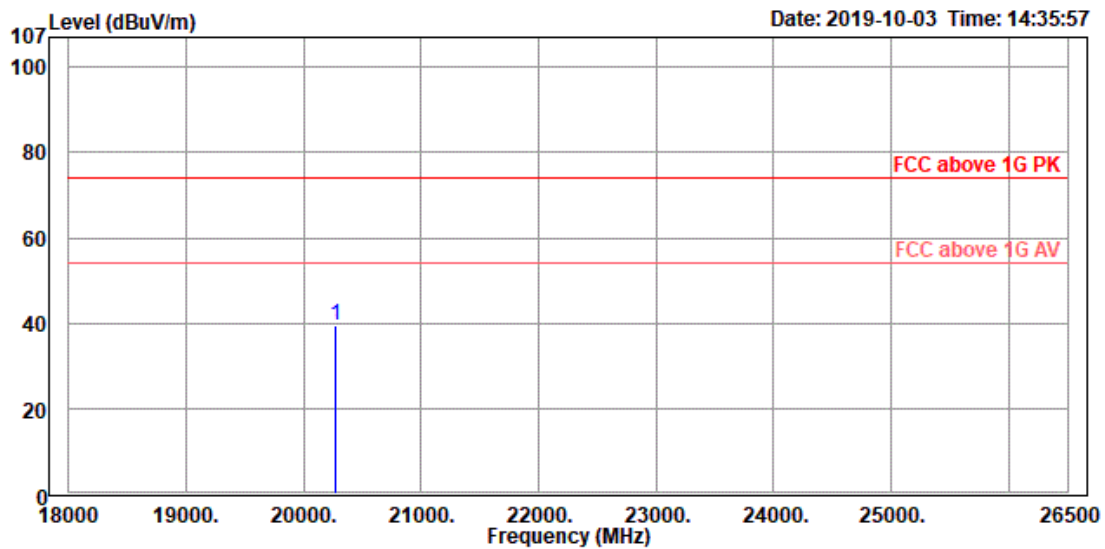
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2402
Memo : Y(stand)

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 18289.000	43.52	-2.93	40.59	74.00	-33.41	100	46	Peak



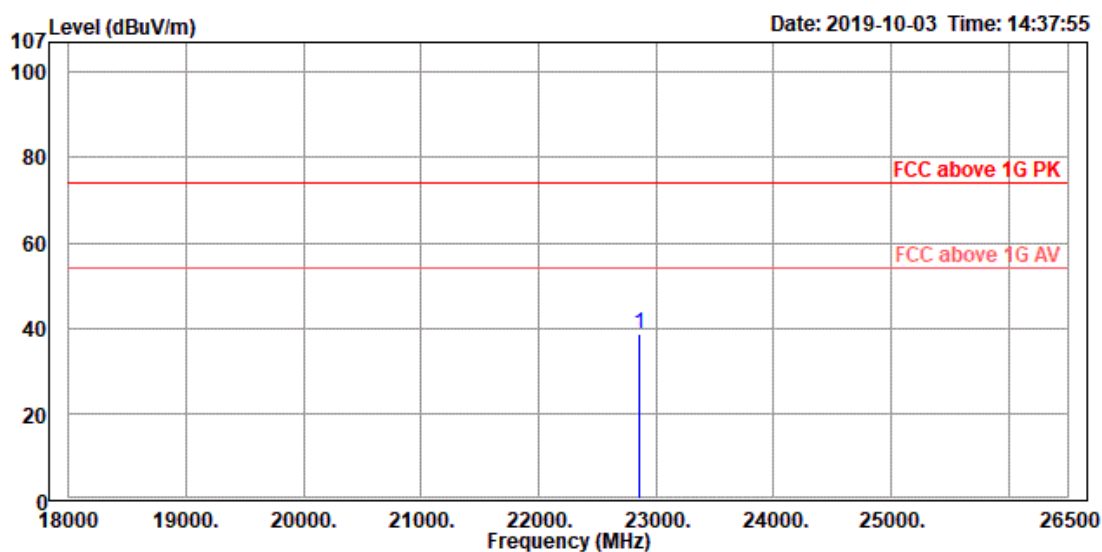
Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	22853.500	37.97	0.40	38.37	74.00	-35.63	100	261	Peak	



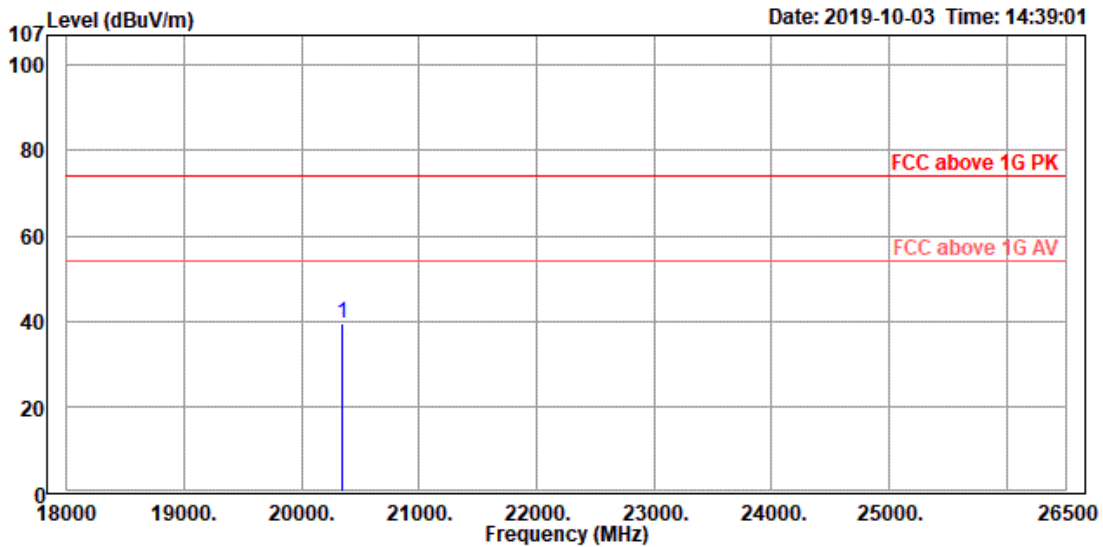
Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2441
Memo : Y(stand)

	Read		Limit	Over	APos	TPos		
Freq	Level	Factor	Level	Line	Limit		Remark	Note
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20269.500	40.47	-0.88	39.59	74.00	-34.41	100	162	Peak



Site : 966A Chamber A
Condition : FCC above 1G PK 3m horizontal
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	22853.500	38.20	0.40	38.60	74.00	-35.40	100	219	Peak	

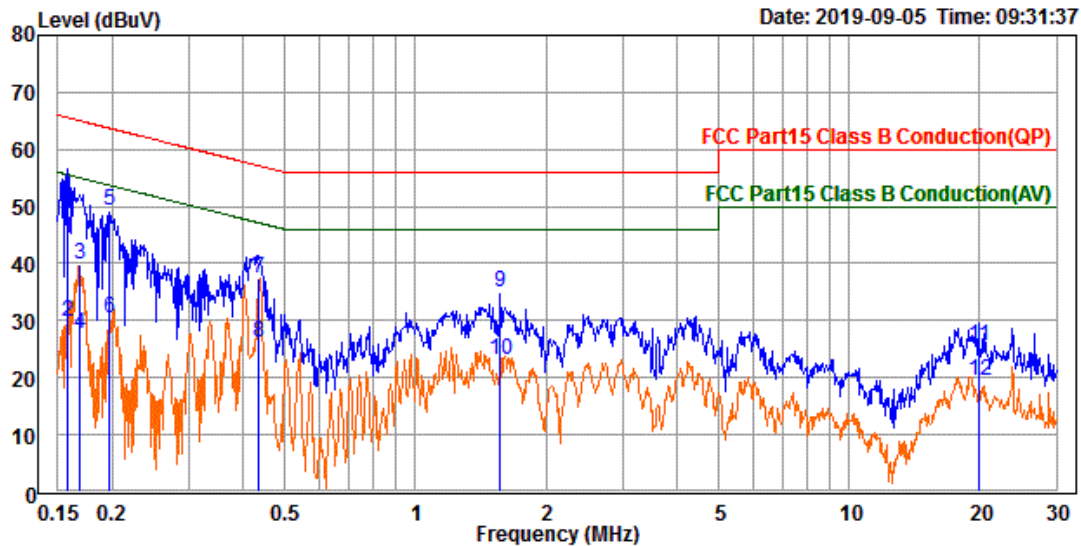


Site : 966A Chamber A
Condition : FCC above 1G PK 3m vertical
Test Engineer: Kevin Kuo
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 5Vdc
Tmp/Hum : 22°C / 50%
Power Setting: 31
Mode : 3DH5-TX-2480
Memo : Y(stand)

	Freq	Read Level	Factor	Level	Limit	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg		
1	20346.000	40.27	-0.92	39.35	74.00	-34.65	100	41	Peak	



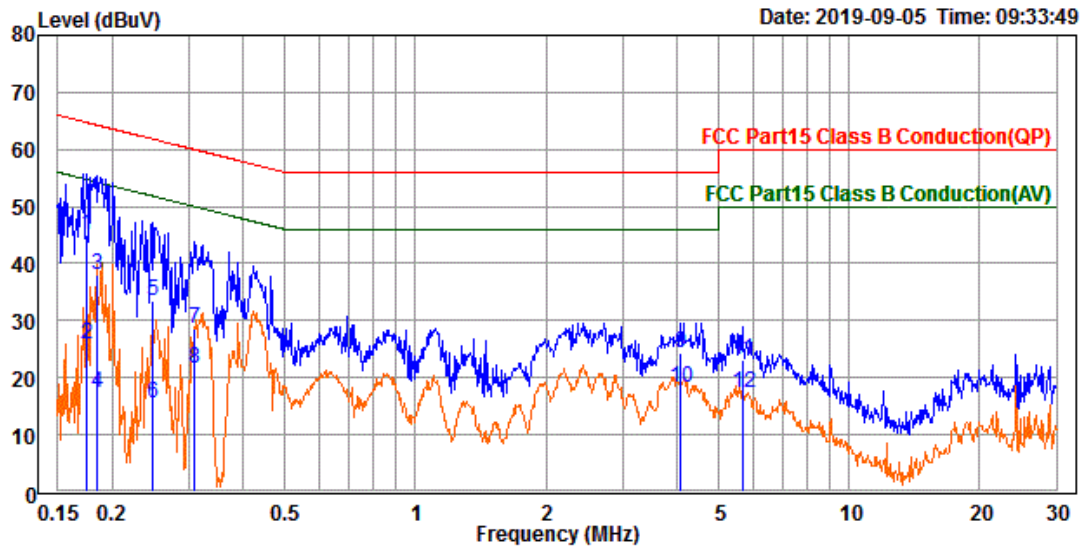
TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Chun-Ting Yeh
Applicant : REYAX
Product : 2.4GHz Wi-Fi / Bluetooth Antenna module
Model No. : RYWB116
Test Rating : 120Vac /60Hz
Tmp/Hum : 25°C /52%
Memo :

	Read Freq	Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.158	34.72	9.61	44.33	65.54	-21.21	QP
2	0.158	20.22	9.61	29.83	55.54	-25.71	Average
3	0.169	30.23	9.61	39.84	65.01	-25.17	QP
4	0.169	18.15	9.61	27.76	55.01	-27.25	Average
5	0.197	39.78	9.61	49.39	63.72	-14.33	QP
6	0.197	20.86	9.61	30.47	53.72	-23.25	Average
7	0.434	27.88	9.62	37.50	57.18	-19.68	QP
8	0.434	16.67	9.62	26.29	47.18	-20.89	Average
9	1.569	25.26	9.64	34.90	56.00	-21.10	QP
10	1.569	13.49	9.64	23.13	46.00	-22.87	Average
11	19.836	15.76	9.79	25.55	60.00	-34.45	QP
12	19.836	9.60	9.79	19.39	50.00	-30.61	Average



Trace: 1

Site : Conduction room

Condition : FCC Part15 Class B Conduction(QP) neutral

Test Engineer: Chun-Ting Yeh

Applicant : REYAX

Product : 2.4GHz Wi-Fi / Bluetooth Antenna module

Model No. : RYWB116

Test Rating : 120Vac /60Hz

Tmp/Hum : 25°C /52%

Memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.174	35.35	9.62	44.97	64.76	-19.79	QP
2	0.174	16.35	9.62	25.97	54.76	-28.79	Average
3	0.184	28.41	9.62	38.03	64.30	-26.27	QP
4	0.184	7.85	9.62	17.47	54.30	-36.83	Average
5	0.247	23.78	9.62	33.40	61.86	-28.46	QP
6	0.247	6.04	9.62	15.66	51.86	-36.20	Average
7	0.309	18.86	9.62	28.48	60.00	-31.52	QP
8	0.309	11.87	9.62	21.49	50.00	-28.51	Average
9	4.086	14.54	9.68	24.22	56.00	-31.78	QP
10	4.086	8.70	9.68	18.38	46.00	-27.62	Average
11	5.677	13.46	9.70	23.16	60.00	-36.84	QP
12	5.677	7.67	9.70	17.37	50.00	-32.63	Average