

TABLE OF CONTENTS

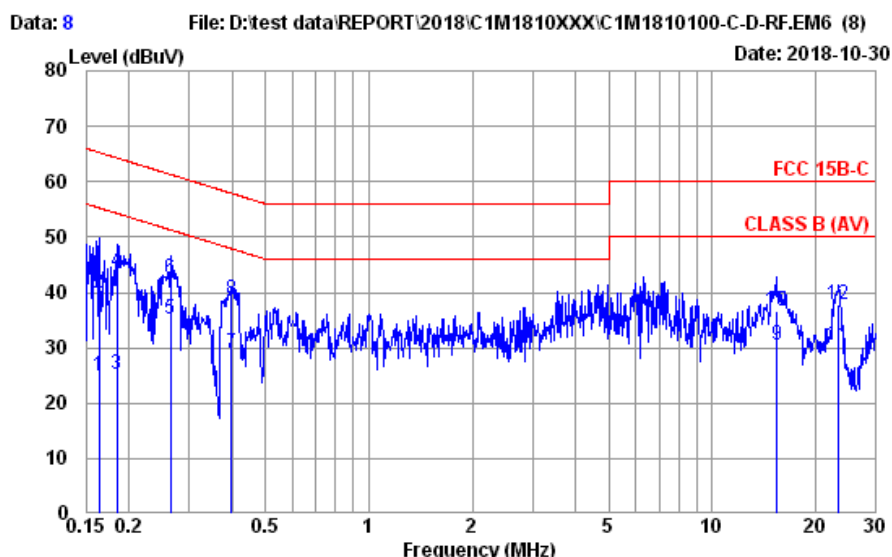
A.1 CONDUCTED EMISSION.....	2
A.2 RADIATED EMISSION	4
A.2.1 Emissions within Restricted Frequency Bands.....	4
A.2.2 Emissions outside the frequency band:.....	80
A.2.3 Emissions in Non-restricted Frequency Bands:.....	85
A.3 6dB BANDWIDTH	86
A.3.1 6dB Bandwidth Result.....	86
A.3.2 Measurement Plots	87
A.4 MAXIMUM PEAK OUTPUT POWER	90
A.4.1 Peak Output Power	90
A.4.2 Average Output Power (Reporting only).....	92
A.4.3 Measurement Plots	93
A.5 EMISSION LIMITATIONS	94
A.6 POWER SPECTRAL DENSITY	113
A.6.1 Power Spectral Density Result	113
A.6.2 Measurement Plots	114

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A.1 CONDUCTED EMISSION

Test Date	2018/10/30	Temp./Hum.	24°C/49%
Test Voltage	AC 120V 60Hz (Via AC Adapter)		



Site no. : No.8 Shielded Room Data no. : 8
Condition : ENV4200 100169 LISN Phase : NEUTRAL
Limit : FCC 15B-C
Env. / Ins. : 24°C / 49% ESR3(1774) Engineer : Nick Du
EUT : 15Z990
Power Rating : 120Vac/60Hz
Test Mode : Operating

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.163	10.56	0.03	9.98	4.47	25.04	55.30	30.26	Average
2	0.163	10.56	0.03	9.98	19.40	39.97	65.30	25.33	QP
3	0.184	10.53	0.03	9.98	4.68	25.22	54.28	29.06	Average
4	0.184	10.53	0.03	9.98	23.11	43.65	64.28	20.63	QP
5	0.264	10.48	0.03	9.98	14.59	35.08	51.29	16.21	Average
6	0.264	10.48	0.03	9.98	21.96	42.45	61.29	18.84	QP
7	0.398	10.43	0.04	9.98	8.64	29.09	47.90	18.81	Average
8	0.398	10.43	0.04	9.98	18.11	38.56	57.90	19.34	QP
9	15.470	12.69	0.23	10.05	7.46	30.43	50.00	19.57	Average
10	15.470	12.69	0.23	10.05	13.53	36.50	60.00	23.50	QP
11	23.387	14.58	0.29	10.08	5.64	30.59	50.00	19.41	Average
12	23.387	14.58	0.29	10.08	12.90	37.85	60.00	22.15	QP

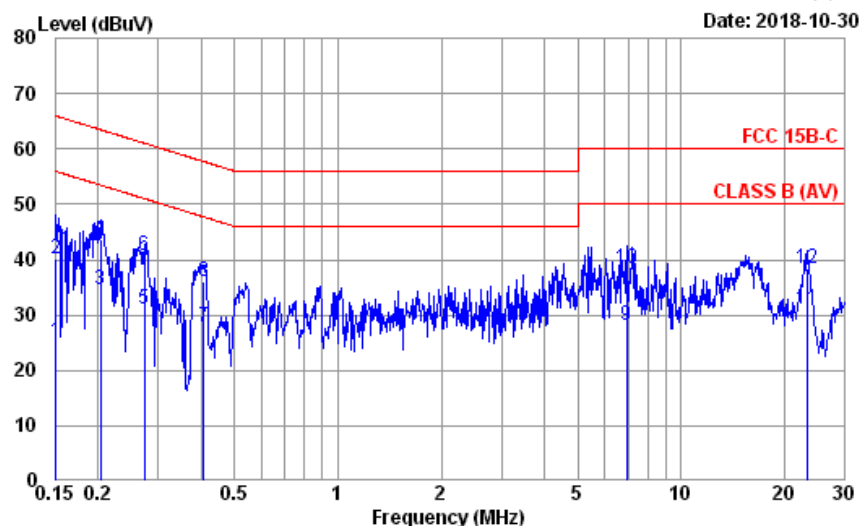
Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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Test Date	2018/10/30	Temp./Hum.	24°C/49%
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

Data: 7 File: D:\test data\REPORT\2018\CIM1810XXX\CIM1810100-C-D-RF.EM6 (8)



Site no. : No.8 Shielded Room Data no. : 7
Condition : ENV4200 100169 LISN Phase : LINE
Limit : FCC 15B-C
Env. / Ins. : 24°C / 49% ESR3(1774) Engineer : Nick Du
EUT : 15Z990
Power Rating : 120Vac/60Hz
Test Mode : Operating

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.151	10.63	0.03	9.98	4.64	25.28	55.96	30.68	Average
2	0.151	10.63	0.03	9.98	19.65	40.29	65.96	25.67	QP
3	0.204	10.56	0.03	9.98	14.09	34.66	53.45	18.79	Average
4	0.204	10.56	0.03	9.98	23.06	43.63	63.45	19.82	QP
5	0.273	10.51	0.03	9.98	10.54	31.06	51.03	19.97	Average
6	0.273	10.51	0.03	9.98	20.32	40.84	61.03	20.19	QP
7	0.406	10.45	0.04	9.98	7.49	27.96	47.73	19.77	Average
8	0.406	10.45	0.04	9.98	15.48	35.95	57.73	21.78	QP
9	6.951	11.02	0.16	10.01	7.00	28.19	50.00	21.81	Average
10	6.951	11.02	0.16	10.01	17.31	38.50	60.00	21.50	QP
11	23.263	14.60	0.29	10.08	6.15	31.12	50.00	18.88	Average
12	23.263	14.60	0.29	10.08	13.39	38.36	60.00	21.64	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

A.2 RADIATED EMISSION

Test Date	2018/10/30 ~ 31	Temp./Hum.	24°C/53%
Test Voltage	AC 120V, 60Hz (via AC Adapter)		

A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.

A.2.1.2 Frequency Below 1 GHz

Test Antenna	WA-F-LBLB-04-056
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Mode	802.11n-HT20	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.94	23.76	1.25	2.30	27.31	40.00	12.69	Peak
101.78	17.60	2.29	9.53	29.42	43.50	14.08	Peak
224.00	17.45	3.57	6.29	27.31	46.00	18.69	Peak
279.29	19.36	4.11	4.03	27.50	46.00	18.50	Peak
533.43	23.69	6.54	2.09	32.32	46.00	13.68	Peak
803.09	25.94	7.62	1.99	35.55	46.00	10.45	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.97	24.27	1.22	9.63	35.12	40.00	4.88	Peak
94.02	16.36	2.20	10.53	29.09	43.50	14.41	Peak
164.83	16.11	2.98	8.38	27.47	43.50	16.03	Peak
239.52	18.47	3.71	5.11	27.29	46.00	18.71	Peak
329.73	20.34	4.72	7.15	32.21	46.00	13.79	Peak
650.80	24.77	6.93	2.00	33.70	46.00	12.30	Peak

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Mode	BLE	Frequency	TX 2440MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.97	24.27	1.22	2.76	28.25	40.00	11.75	Peak
101.78	17.60	2.29	8.82	28.71	43.50	14.79	Peak
216.24	16.92	3.50	6.57	26.99	46.00	19.01	Peak
485.90	23.00	6.31	2.73	32.04	46.00	13.96	Peak
595.51	24.58	6.74	1.99	33.31	46.00	12.69	Peak
753.62	25.44	7.37	1.62	34.43	46.00	11.57	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.94	23.76	1.25	10.43	35.44	40.00	4.56	Peak
94.02	16.36	2.20	11.75	30.31	43.50	13.19	Peak
163.86	16.17	2.97	10.16	29.30	43.50	14.20	Peak
243.40	18.73	3.75	4.92	27.40	46.00	18.60	Peak
325.85	20.21	4.66	7.64	32.51	46.00	13.49	Peak
427.70	22.39	5.82	3.79	32.00	46.00	14.00	Peak

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Test Antenna	15Z980 ANTENNA ASM
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Mode	802.11n-HT20	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.97	24.27	1.22	4.51	30.00	40.00	10.00	Peak
101.78	17.60	2.29	7.89	27.78	43.50	15.72	Peak
275.41	19.33	4.07	4.90	28.30	46.00	17.70	Peak
404.42	22.12	5.60	4.47	32.19	46.00	13.81	Peak
628.49	24.71	6.86	1.85	33.42	46.00	12.58	Peak
886.51	26.70	8.10	2.88	37.68	46.00	8.32	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.94	23.76	1.25	13.64	38.65	40.00	1.35	Peak
94.02	16.36	2.20	12.40	30.96	43.50	12.54	Peak
165.80	16.06	2.99	9.74	28.79	43.50	14.71	Peak
244.37	18.79	3.76	5.94	28.49	46.00	17.51	Peak
321.00	20.09	4.60	7.59	32.28	46.00	13.72	Peak
420.91	22.31	5.75	5.35	33.41	46.00	12.59	Peak

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Mode	BLE	Frequency	TX 2440MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.97	24.27	1.22	4.79	30.28	40.00	9.72	Peak
101.78	17.60	2.29	8.59	28.48	43.50	15.02	Peak
268.62	19.29	4.00	5.08	28.37	46.00	17.63	Peak
409.27	22.17	5.64	3.99	31.80	46.00	14.20	Peak
543.13	23.83	6.57	2.03	32.43	46.00	13.57	Peak
714.82	25.03	7.16	2.74	34.93	46.00	11.07	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.94	23.76	1.25	13.71	38.72	40.00	1.28	Peak
94.99	16.56	2.21	12.34	31.11	43.50	12.39	Peak
163.86	16.17	2.97	9.61	28.75	43.50	14.75	Peak
246.31	18.89	3.77	5.28	27.94	46.00	18.06	Peak
321.00	20.09	4.60	7.47	32.16	46.00	13.84	Peak
415.09	22.24	5.70	5.72	33.66	46.00	12.34	Peak

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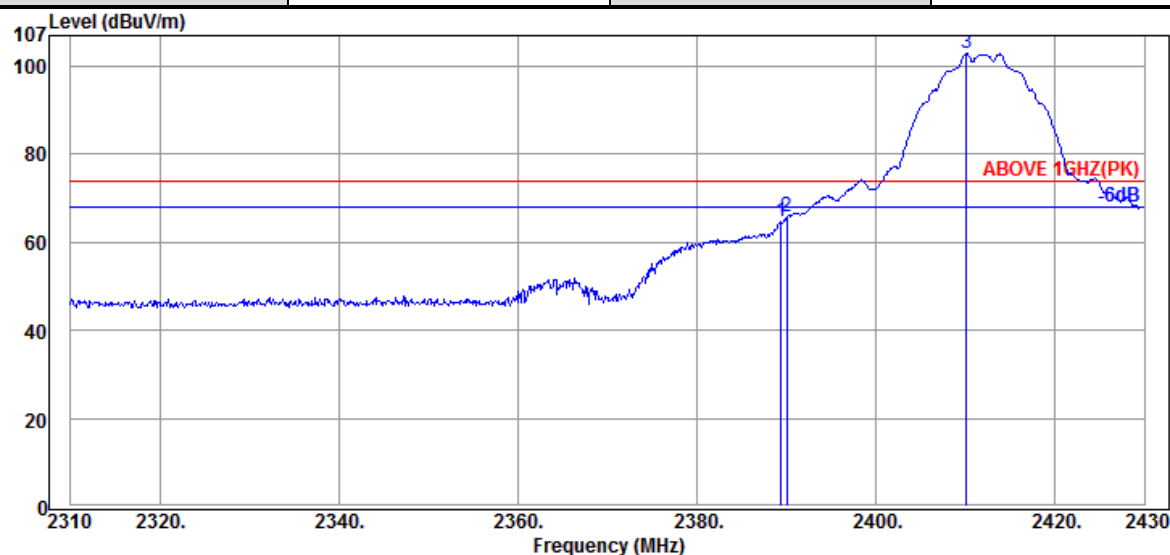
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A.2.1.3 Frequency Above 1 GHz to 10th harmonics

Test Antenna	WA-F-LBLB-04-056
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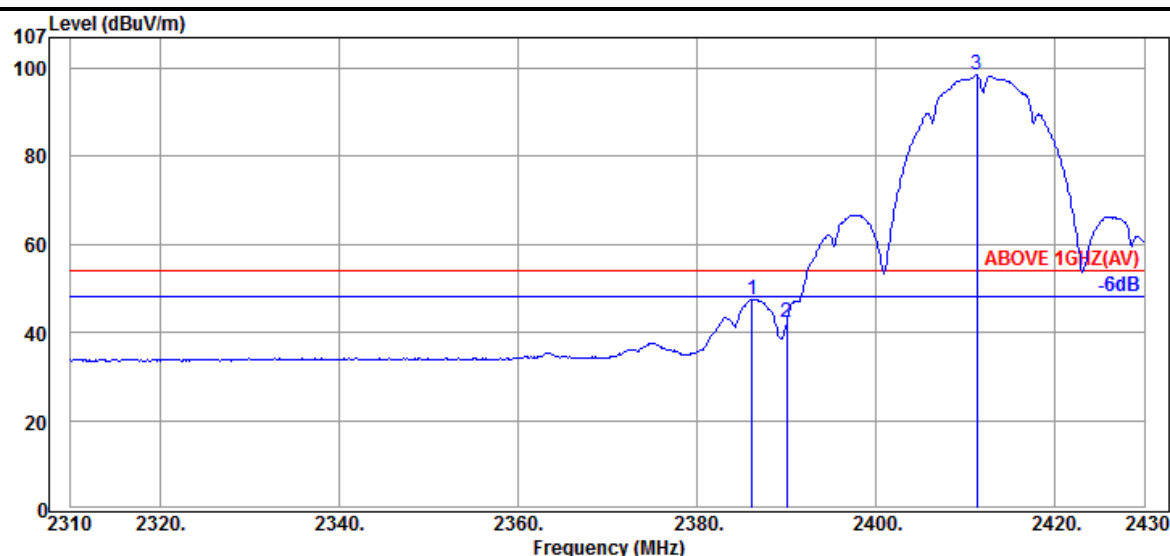
Band Edge:

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

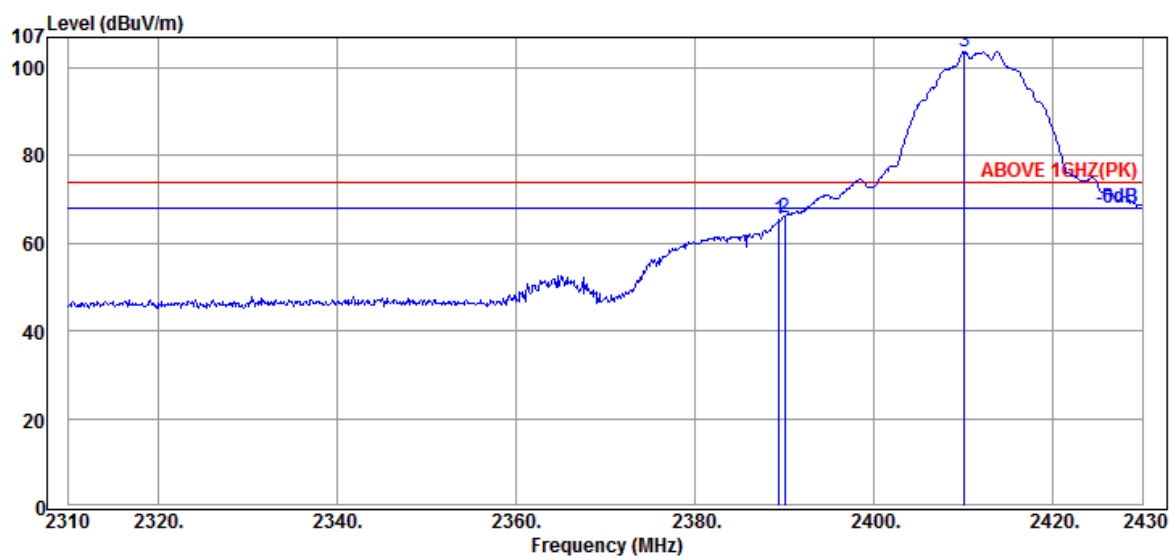
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	24.82	64.90	74.00	9.10	Peak
2390.04	32.16	7.92	25.70	65.78	74.00	8.22	Peak
2410.08	32.18	7.92	62.74	102.84	---	---	Peak



Antenna at Horizontal Polarization

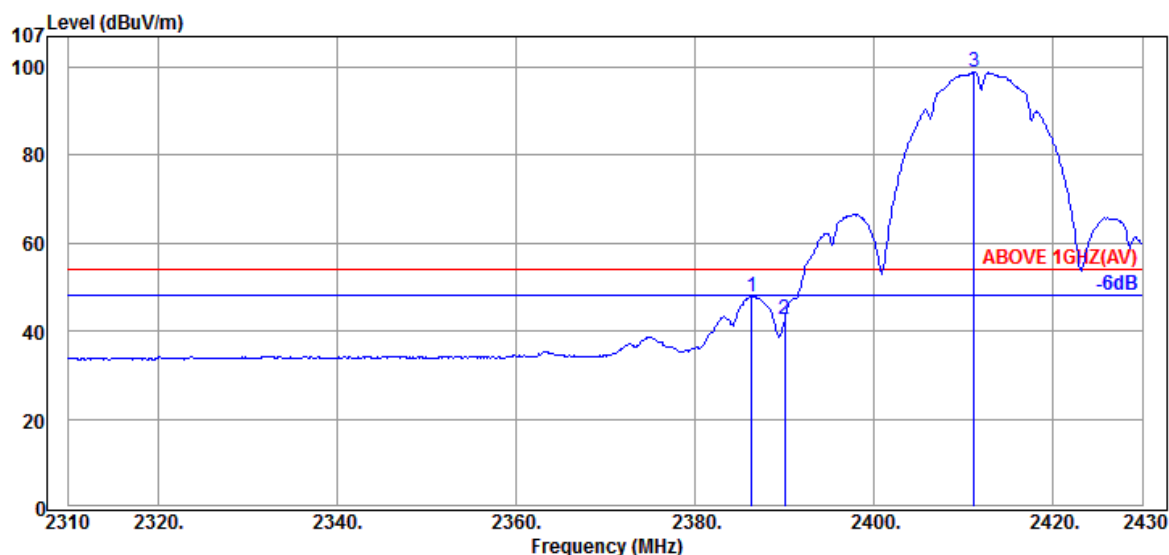
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.20	32.16	7.92	7.50	47.58	54.00	6.42	Average
2390.04	32.16	7.92	2.18	42.26	54.00	11.74	Average
2411.28	32.18	7.92	58.31	98.41	---	---	Average

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

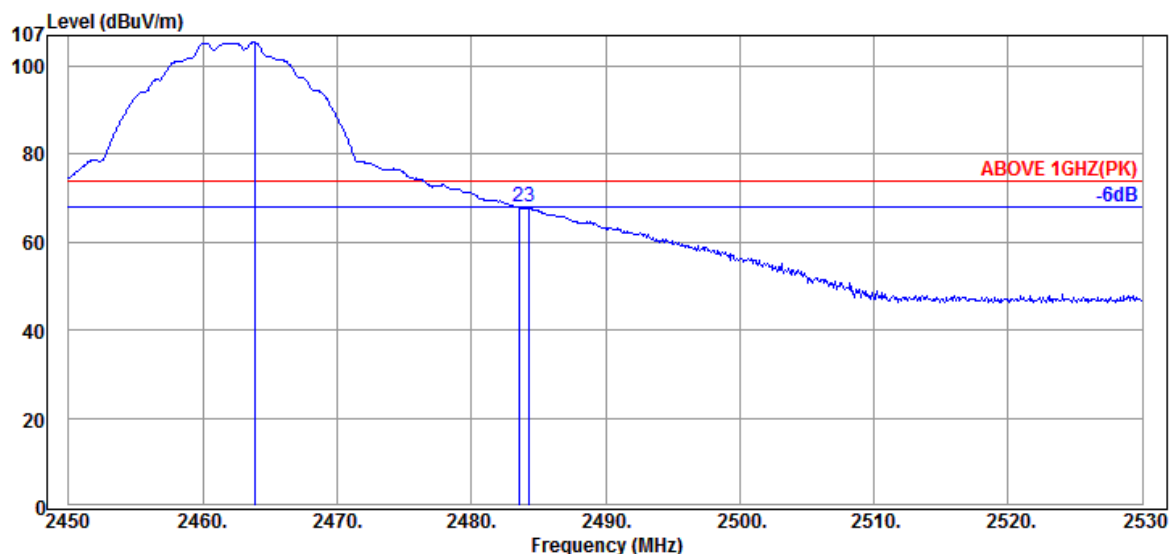
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	25.20	65.28	74.00	8.72	Peak
2390.04	32.16	7.92	25.77	65.85	74.00	8.15	Peak
2410.08	32.18	7.92	63.60	103.70	---	---	Peak



Antenna at Vertical Polarization

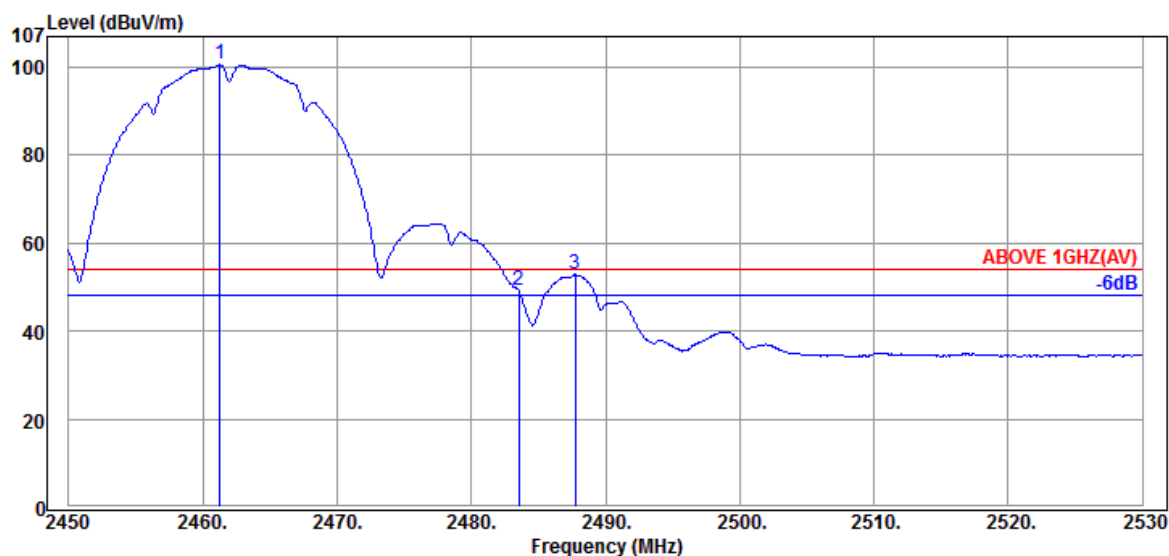
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.32	32.16	7.92	7.70	47.78	54.00	6.22	Average
2390.04	32.16	7.92	2.51	42.59	54.00	11.41	Average
2411.16	32.18	7.92	58.89	98.99	---	---	Average

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

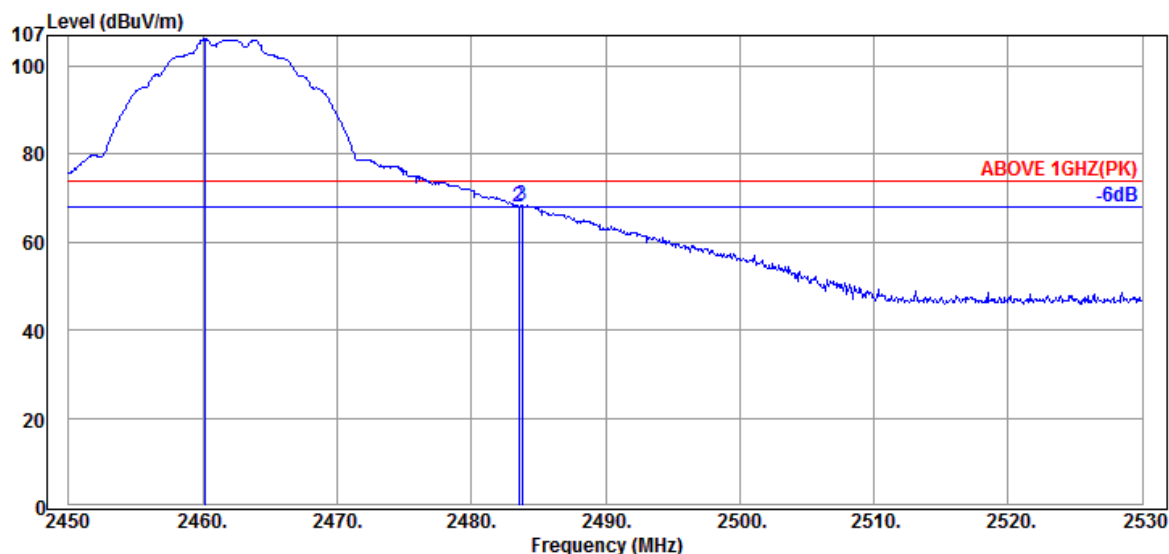
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2463.84	32.25	7.91	65.25	105.41	---	---	Peak
2483.52	32.28	7.90	27.82	68.00	74.00	6.00	Peak
2484.32	32.28	7.90	27.66	67.84	74.00	6.16	Peak



Antenna at Horizontal Polarization

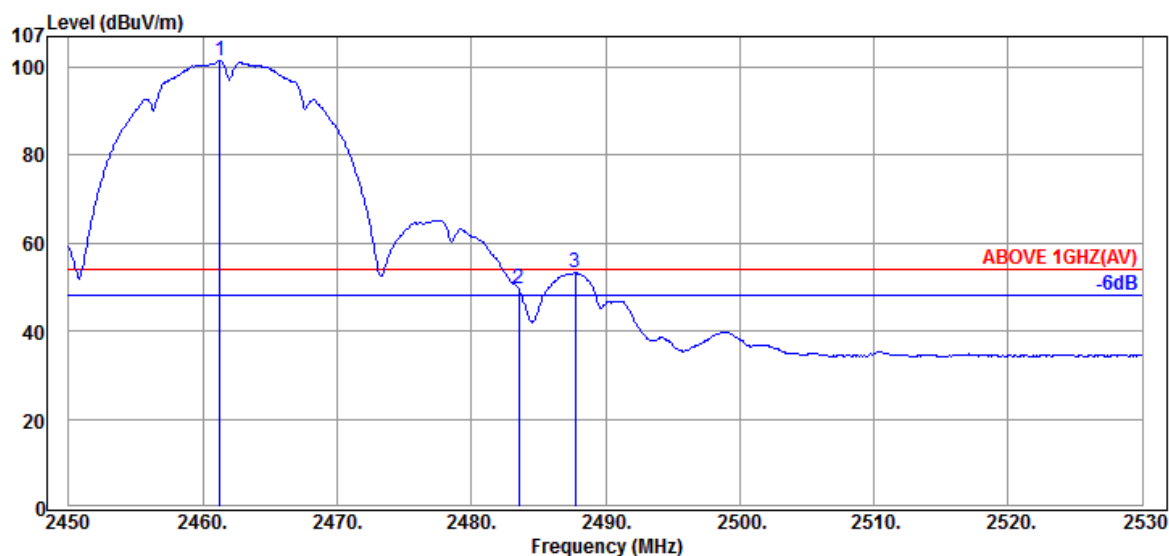
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.28	32.25	7.91	60.45	100.61	---	---	Average
2483.52	32.28	7.90	8.92	49.10	54.00	4.90	Average
2487.76	32.30	7.90	12.60	52.80	54.00	1.20	Average

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

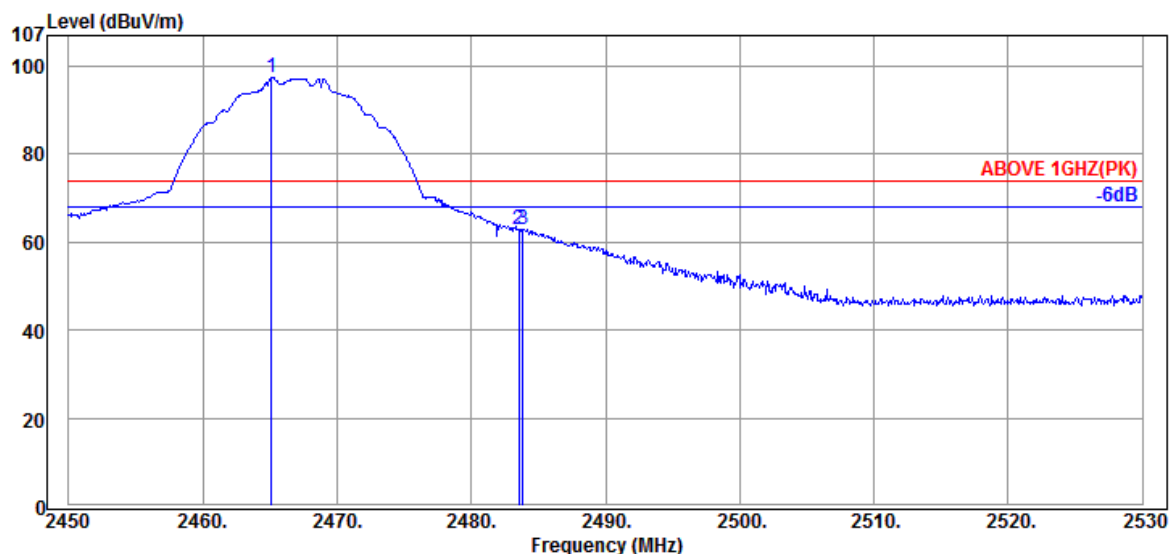
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2460.16	32.25	7.91	66.02	106.18	---	---	Peak
2483.52	32.28	7.90	27.87	68.05	74.00	5.95	Peak
2483.76	32.28	7.90	28.11	68.29	74.00	5.71	Peak



Antenna at Vertical Polarization

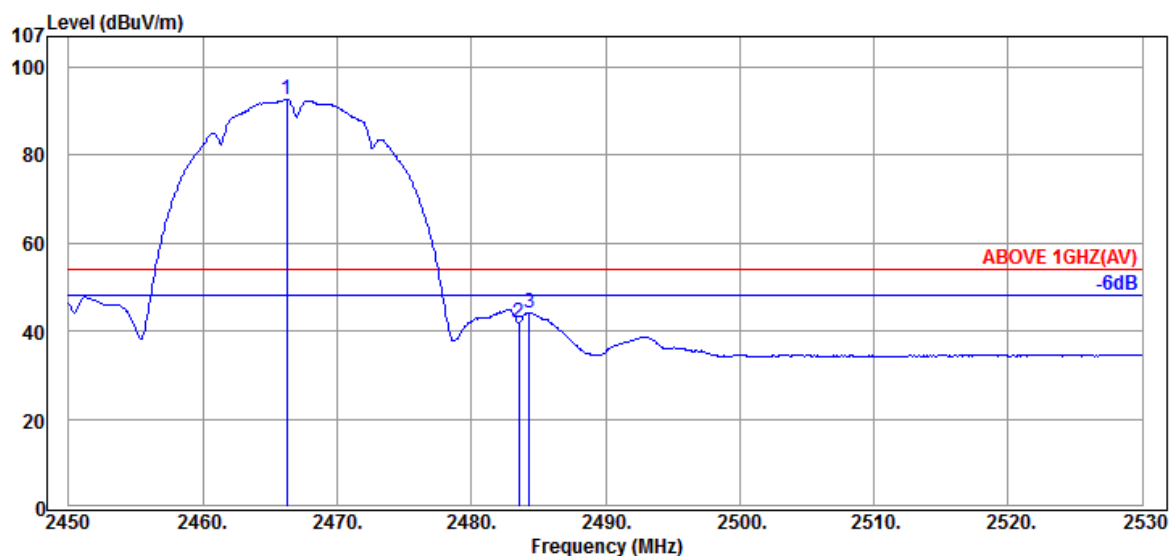
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.28	32.25	7.91	61.24	101.40	---	---	Average
2483.52	32.28	7.90	9.51	49.69	54.00	4.31	Average
2487.76	32.30	7.90	13.12	53.32	54.00	0.68	Average

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

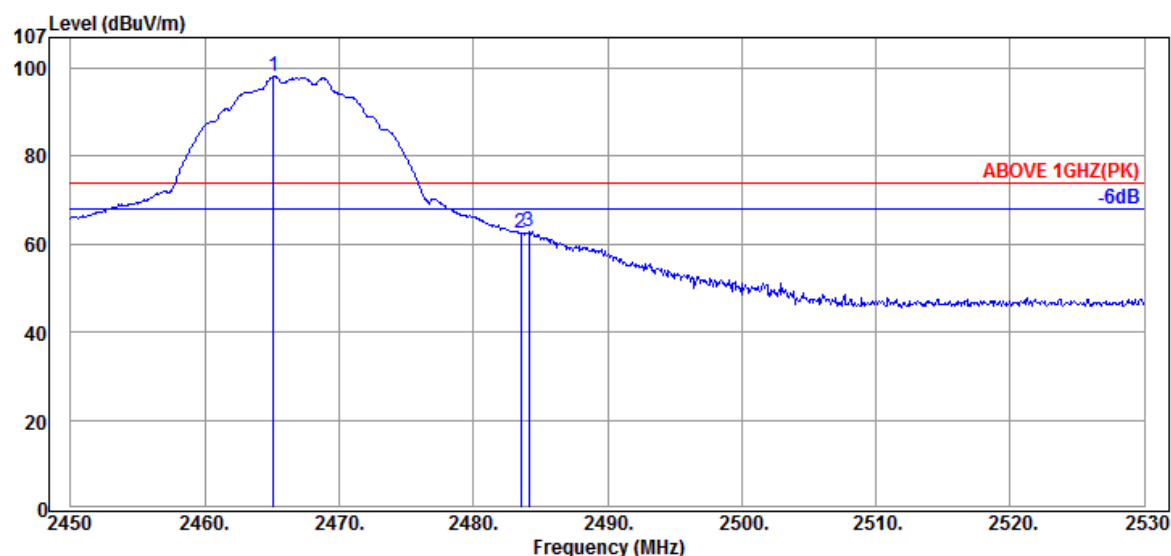
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.12	32.25	7.91	57.36	97.52	---	---	Peak
2483.52	32.28	7.90	22.68	62.86	74.00	11.14	Peak
2483.84	32.28	7.90	22.77	62.95	74.00	11.05	Peak



Antenna at Horizontal Polarization

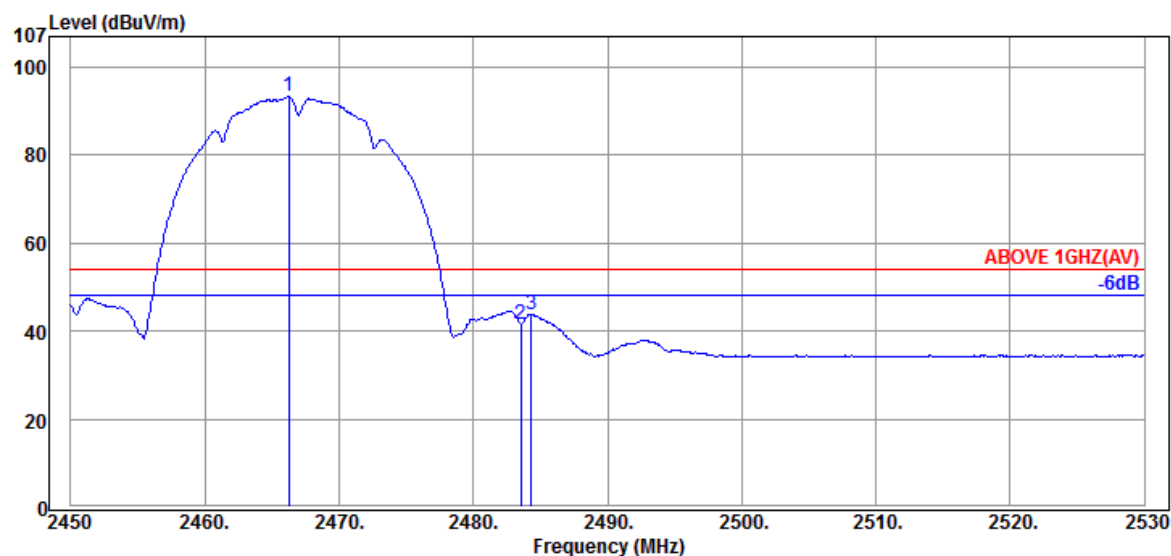
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.24	32.25	7.91	52.58	92.74	---	---	Average
2483.52	32.28	7.90	1.63	41.81	54.00	12.19	Average
2484.32	32.28	7.90	4.12	44.30	54.00	9.70	Average

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

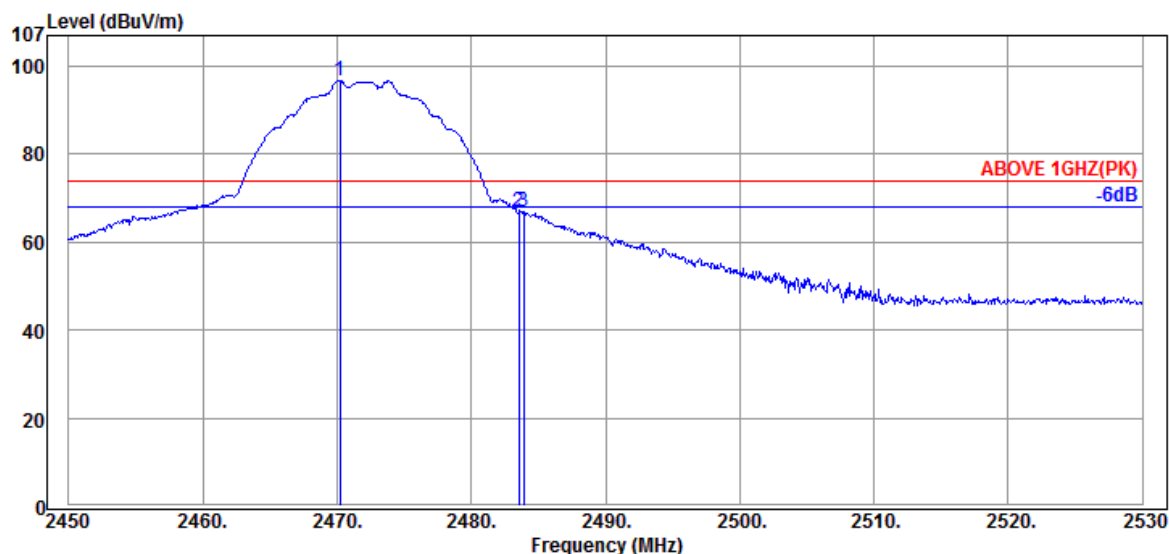
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.12	32.25	7.91	58.07	98.23	---	---	Peak
2483.52	32.28	7.90	22.35	62.53	74.00	11.47	Peak
2484.16	32.28	7.90	22.70	62.88	74.00	11.12	Peak



Antenna at Vertical Polarization

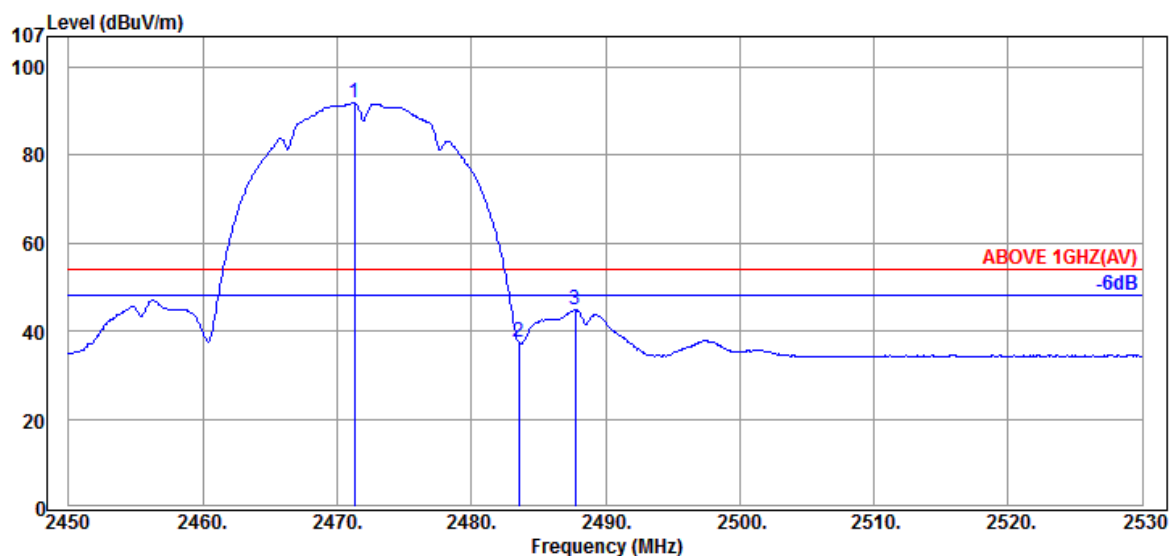
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.24	32.25	7.91	53.11	93.27	---	---	Average
2483.52	32.28	7.90	1.49	41.67	54.00	12.33	Average
2484.32	32.28	7.90	3.71	43.89	54.00	10.11	Average

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

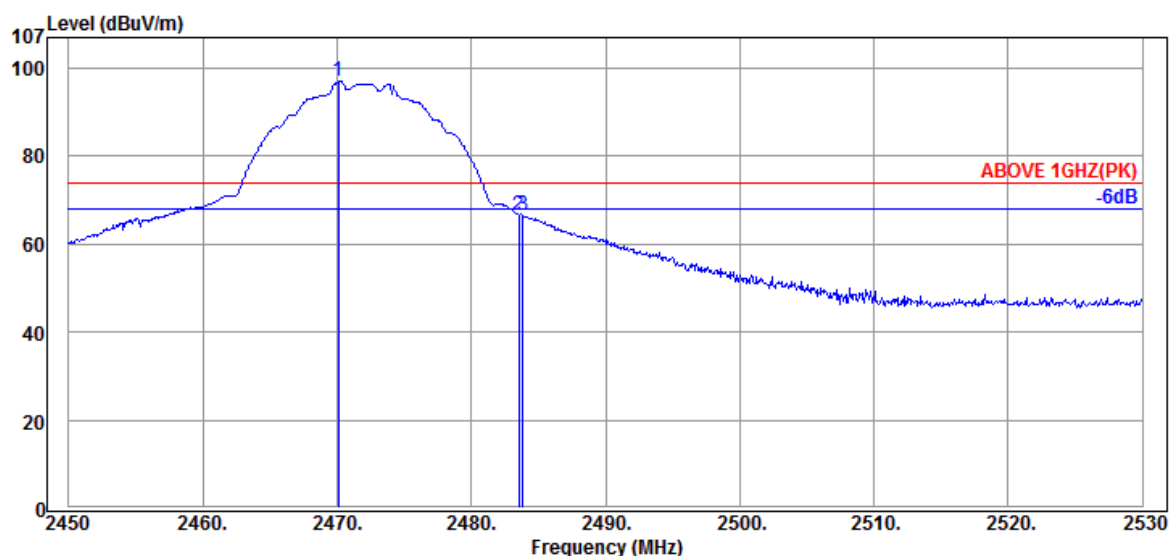
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2470.24	32.25	7.91	56.64	96.80	---	---	Peak
2483.52	32.28	7.90	26.85	67.03	74.00	6.97	Peak
2483.92	32.28	7.90	26.66	66.84	74.00	7.16	Peak



Antenna at Horizontal Polarization

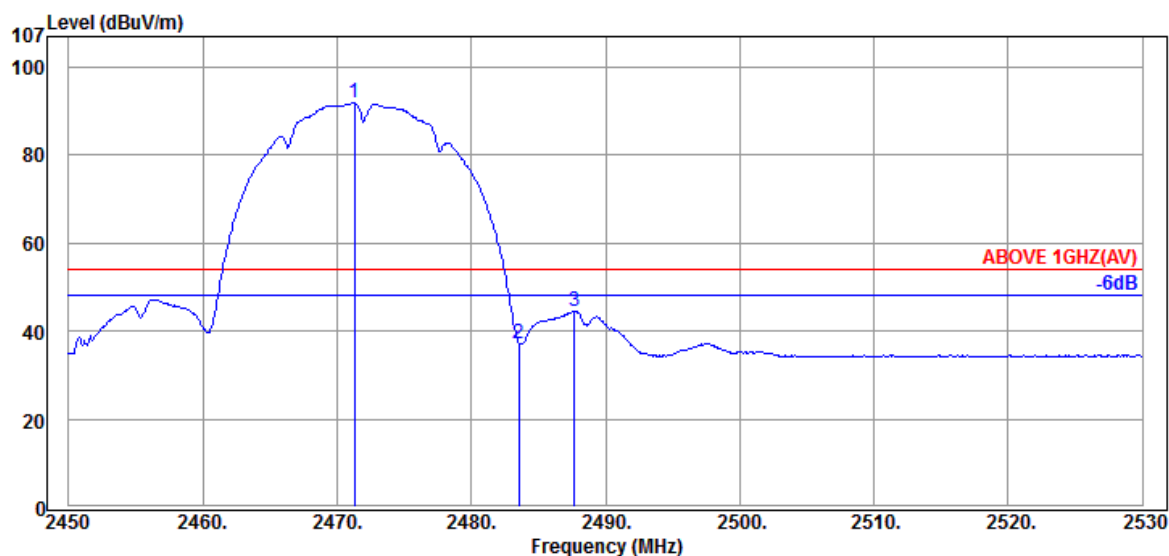
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.28	32.28	7.90	51.83	92.01	---	---	Average
2483.52	32.28	7.90	-2.83	37.35	54.00	16.65	Average
2487.76	32.30	7.90	4.71	44.91	54.00	9.09	Average

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

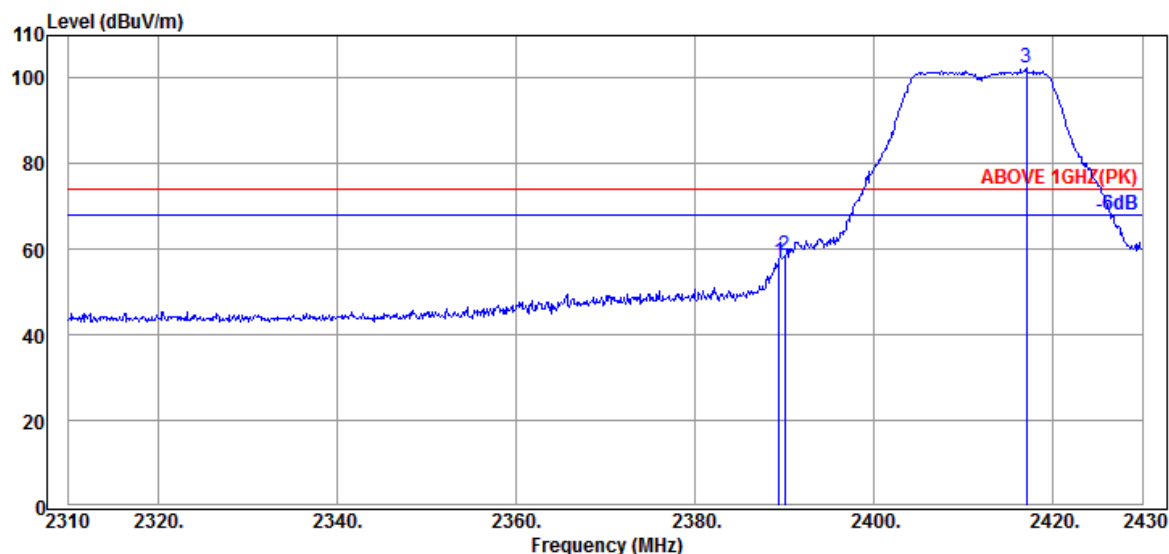
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2470.08	32.25	7.91	56.86	97.02	---	---	Peak
2483.52	32.28	7.90	26.40	66.58	74.00	7.42	Peak
2483.84	32.28	7.90	26.28	66.46	74.00	7.54	Peak



Antenna at Vertical Polarization

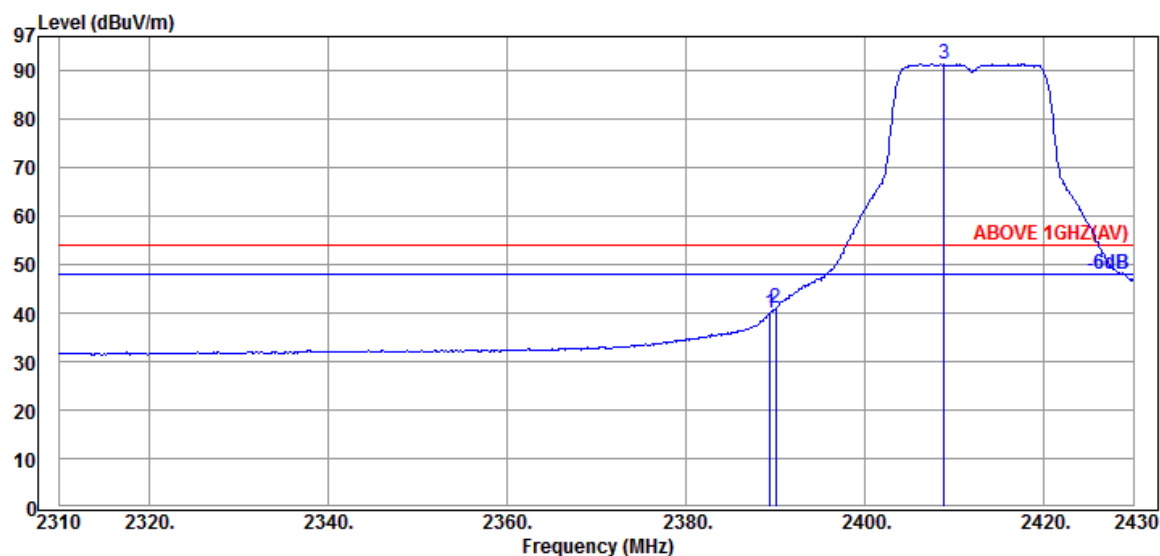
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.28	32.28	7.90	51.80	91.98	---	---	Average
2483.52	32.28	7.90	-2.93	37.25	54.00	16.75	Average
2487.68	32.30	7.90	4.28	44.48	54.00	9.52	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

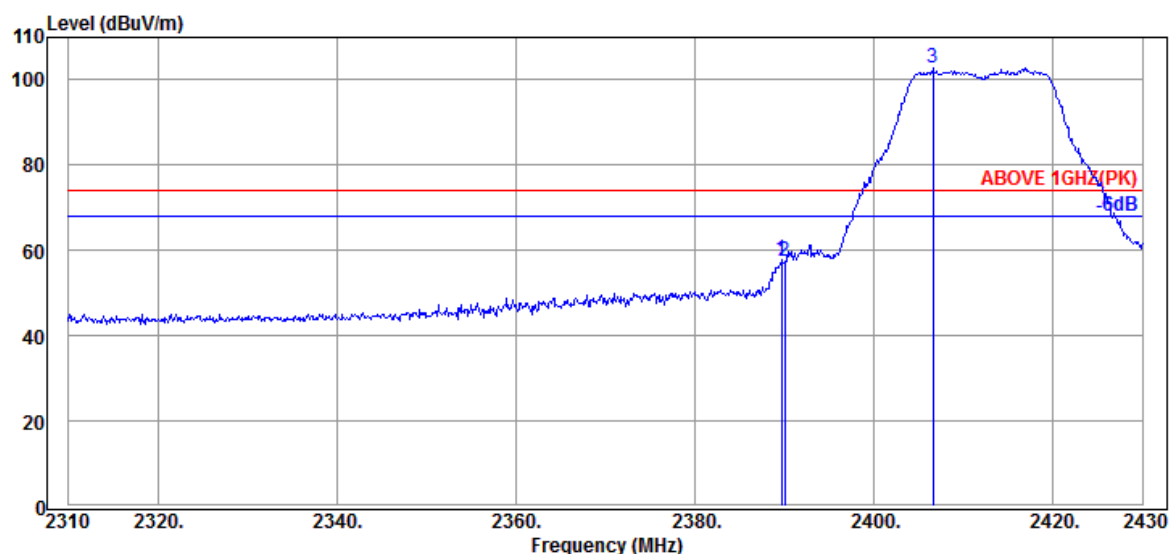
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	17.07	57.15	74.00	16.85	Peak
2390.04	32.16	7.92	18.37	58.45	74.00	15.55	Peak
2417.04	32.18	7.92	62.19	102.29	---	---	Peak



Antenna at Horizontal Polarization

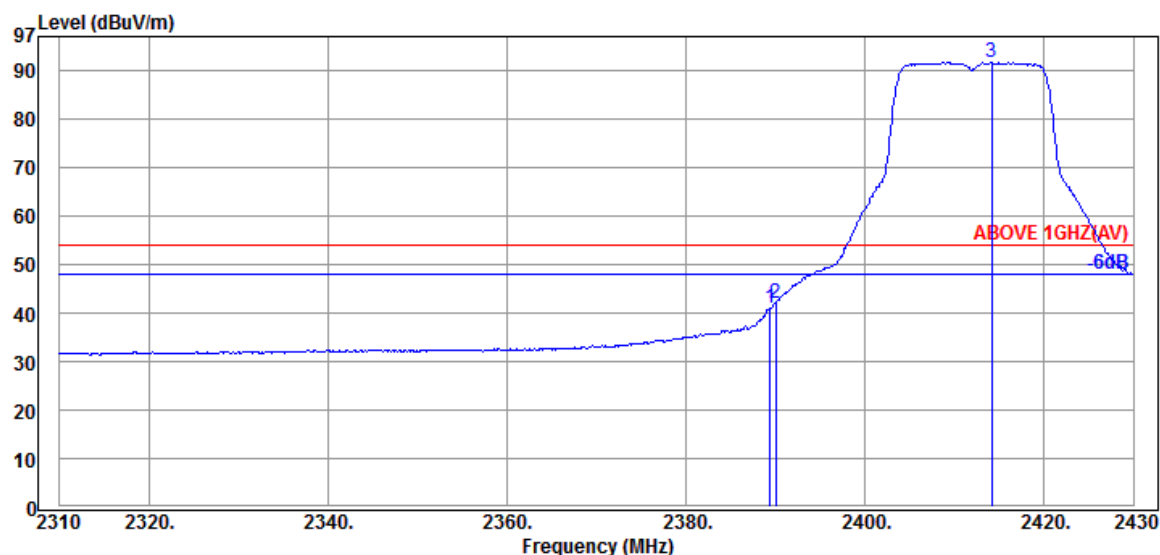
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	-0.19	39.89	54.00	14.11	Average
2390.04	32.16	7.92	0.82	40.90	54.00	13.10	Average
2408.88	32.18	7.92	51.27	91.37	---	---	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

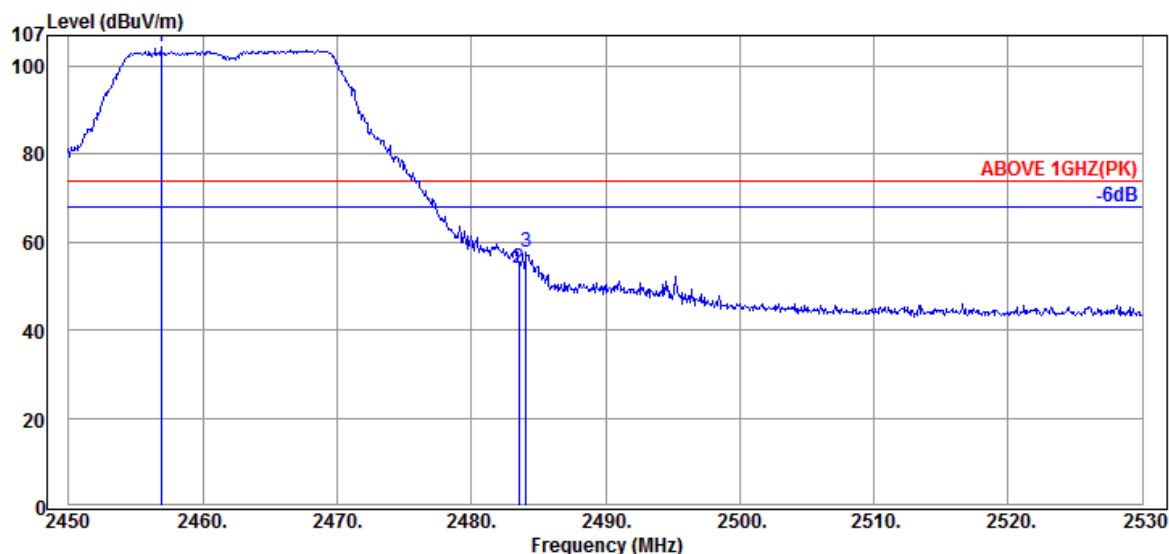
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.68	32.16	7.92	17.67	57.75	74.00	16.25	Peak
2390.04	32.16	7.92	17.34	57.42	74.00	16.58	Peak
2406.60	32.18	7.92	62.83	102.93	---	---	Peak



Antenna at Vertical Polarization

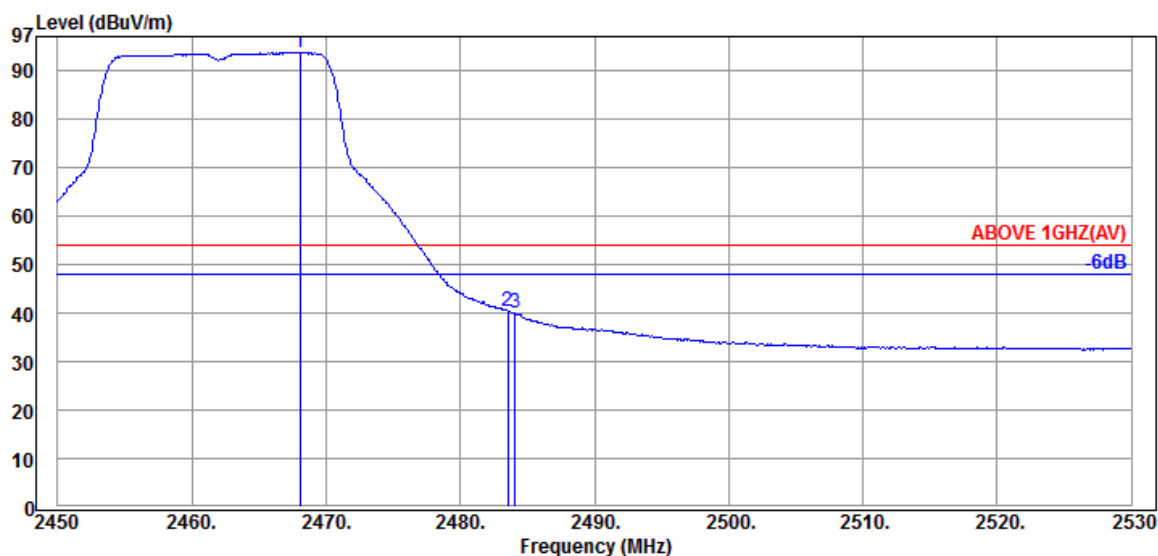
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	0.79	40.87	54.00	13.13	Average
2390.04	32.16	7.92	2.05	42.13	54.00	11.87	Average
2414.16	32.18	7.92	51.57	91.67	---	---	Average

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

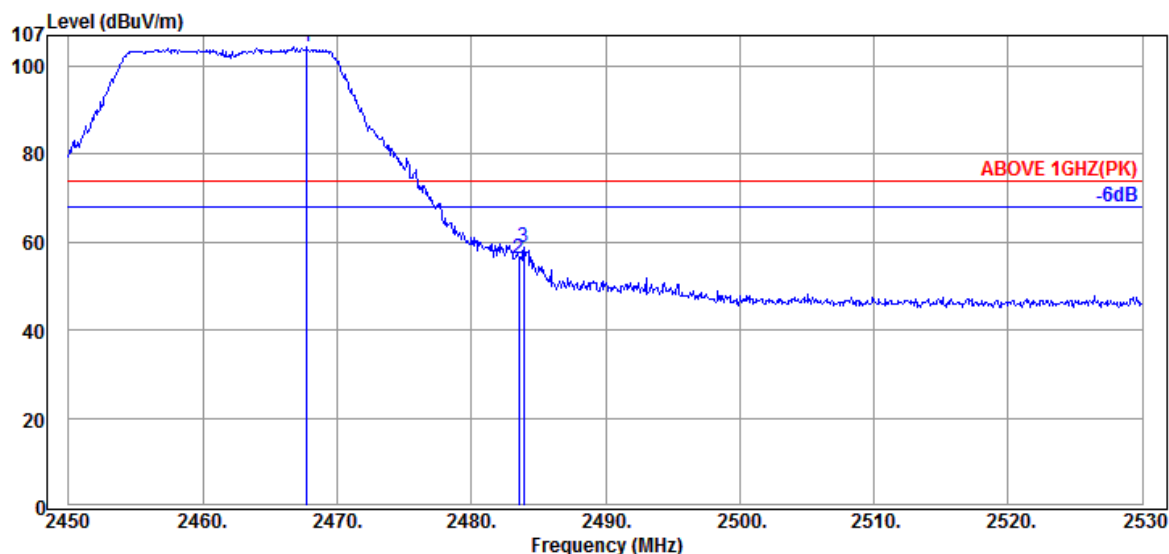
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2456.88	32.25	7.91	64.19	104.35	---	---	Peak
2483.52	32.28	7.90	14.02	54.20	74.00	19.80	Peak
2484.08	32.28	7.90	17.70	57.88	74.00	16.12	Peak



Antenna at Horizontal Polarization

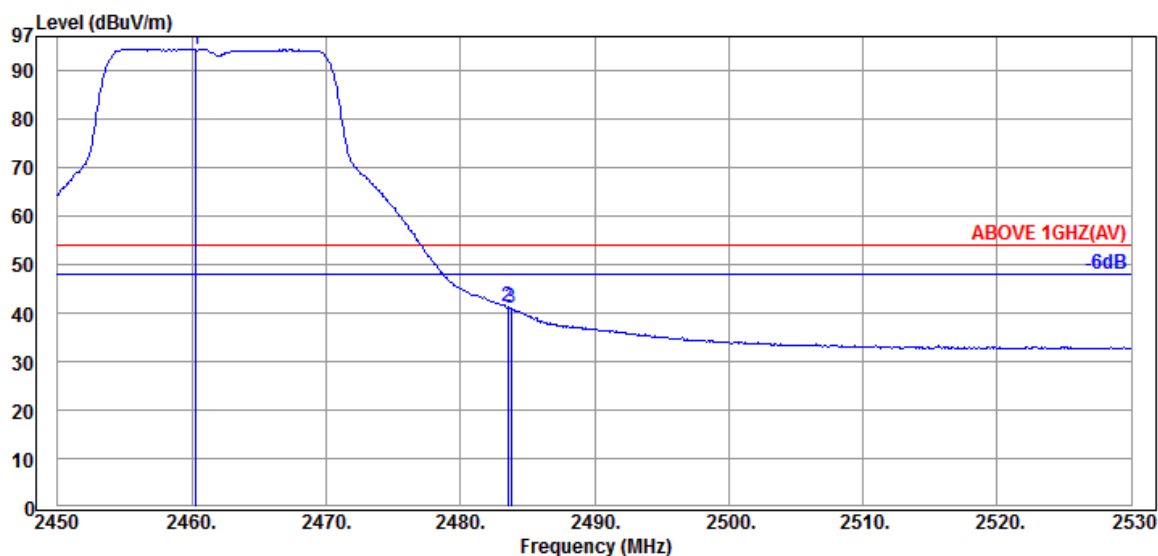
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.08	32.25	7.91	53.56	93.72	---	---	Average
2483.52	32.28	7.90	0.25	40.43	54.00	13.57	Average
2484.08	32.28	7.90	-0.25	39.93	54.00	14.07	Average

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

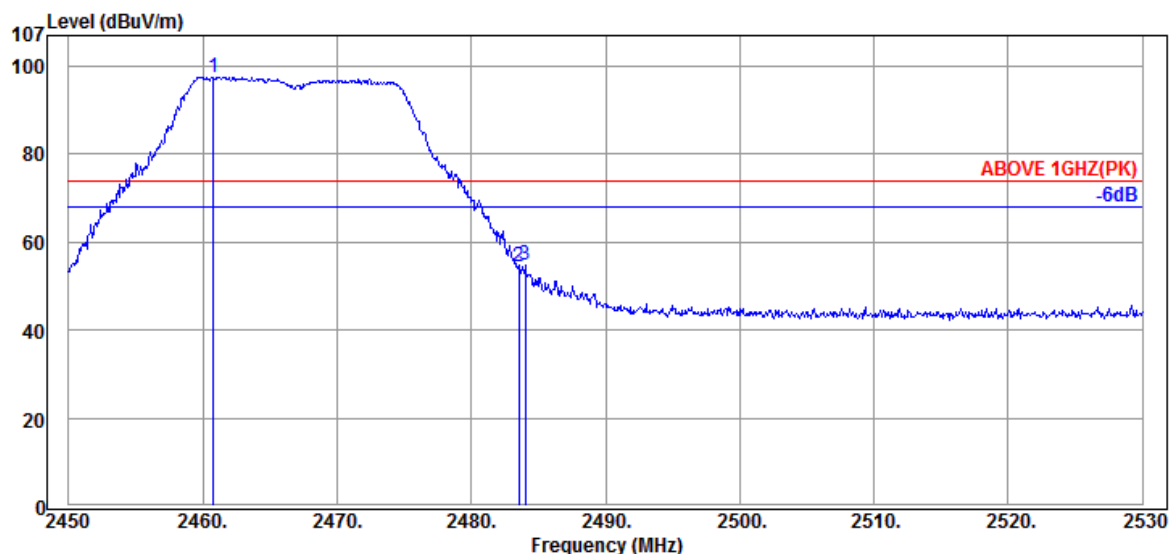
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.76	32.25	7.91	64.30	104.46	---	---	Peak
2483.52	32.28	7.90	15.96	56.14	74.00	17.86	Peak
2483.92	32.28	7.90	18.72	58.90	74.00	15.10	Peak



Antenna at Vertical Polarization

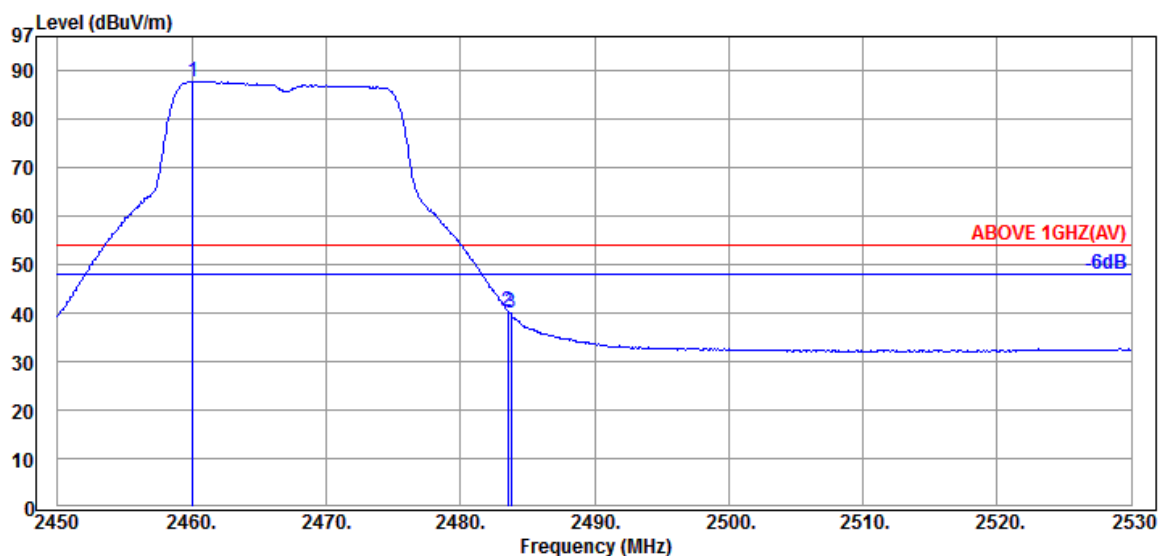
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2460.32	32.25	7.91	54.33	94.49	---	---	Average
2483.52	32.28	7.90	1.04	41.22	54.00	12.78	Average
2483.76	32.28	7.90	0.89	41.07	54.00	12.93	Average

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2460.80	32.25	7.91	57.40	97.56	---	---	Peak
2483.52	32.28	7.90	14.23	54.41	74.00	19.59	Peak
2484.00	32.28	7.90	14.55	54.73	74.00	19.27	Peak



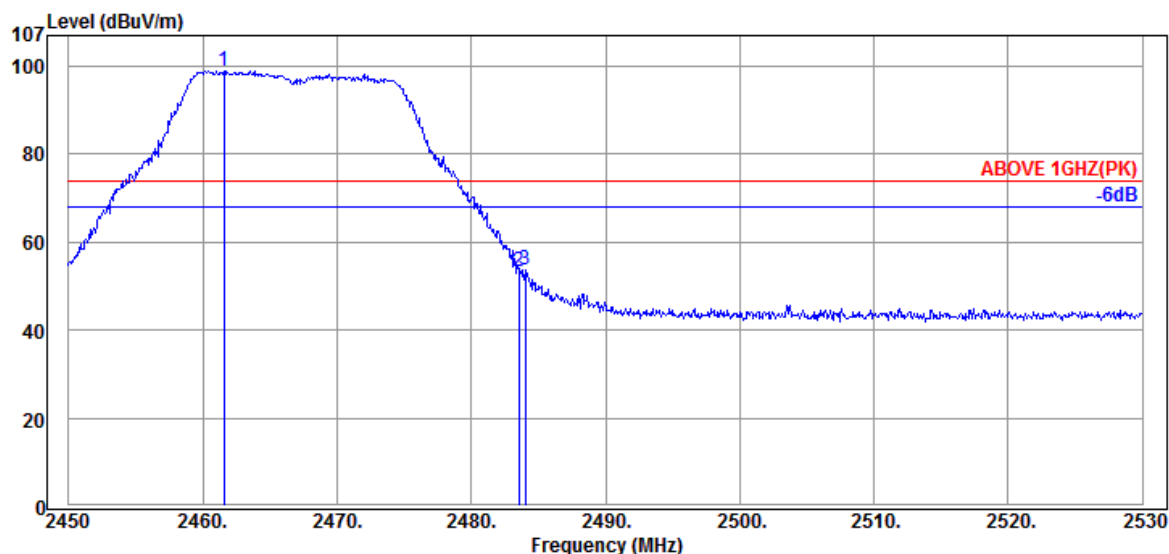
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2460.08	32.25	7.91	47.65	87.81	---	---	Average
2483.52	32.28	7.90	0.17	40.35	54.00	13.65	Average
2483.76	32.28	7.90	-0.26	39.92	54.00	14.08	Average

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City244, Taiwan

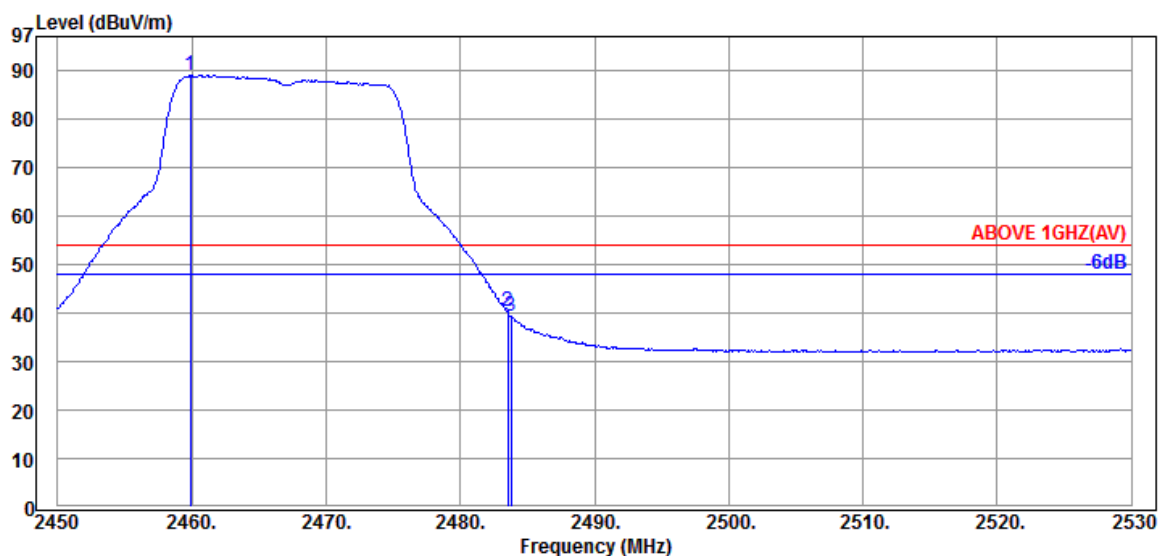
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

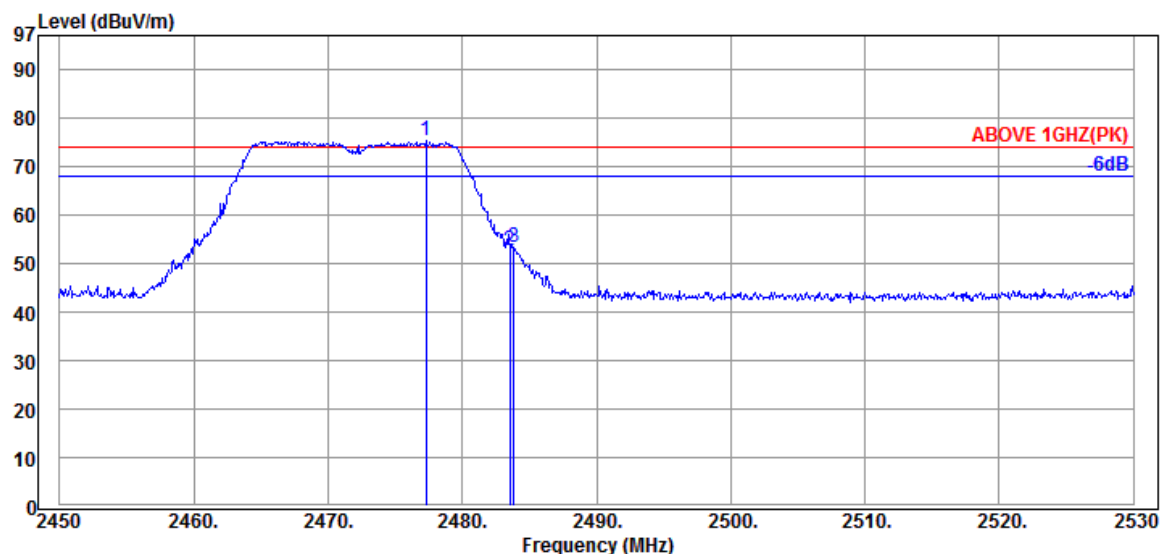
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.60	32.25	7.91	58.80	98.96	---	---	Peak
2483.52	32.28	7.90	13.25	53.43	74.00	20.57	Peak
2484.00	32.28	7.90	13.47	53.65	74.00	20.35	Peak



Antenna at Vertical Polarization

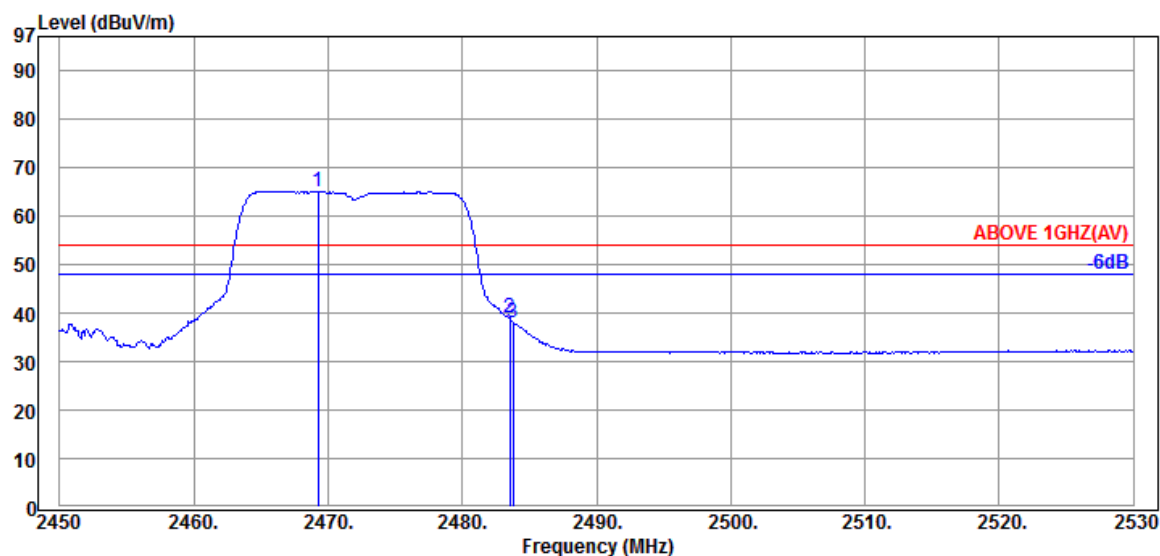
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.92	32.25	7.91	48.82	88.98	---	---	Average
2483.52	32.28	7.90	0.02	40.20	54.00	13.80	Average
2483.76	32.28	7.90	-0.96	39.22	54.00	14.78	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

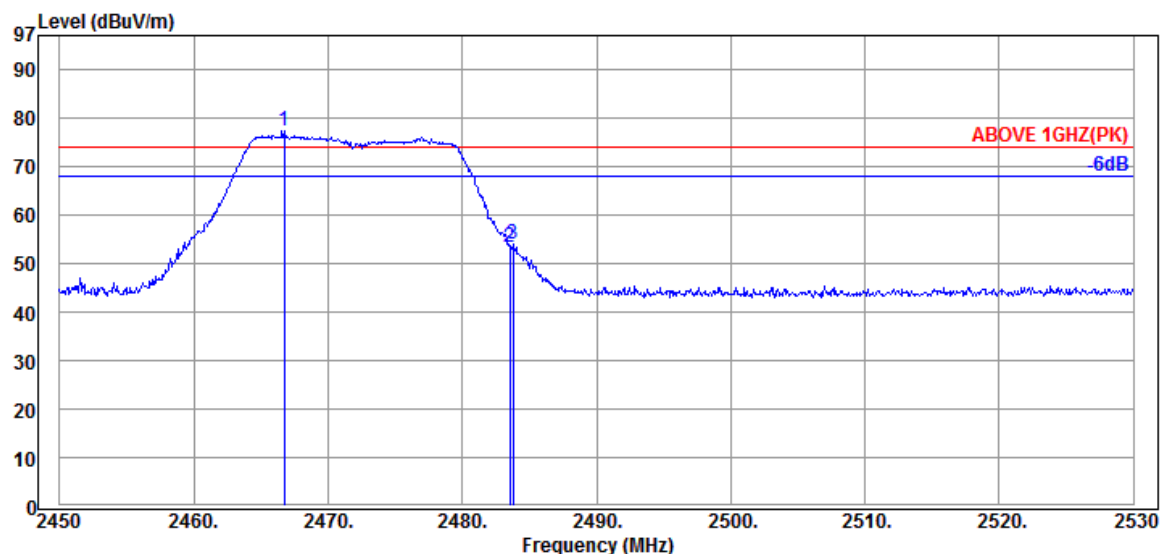
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2477.280	32.28	7.90	35.11	75.29	---	---	Peak
2483.52	32.28	7.90	12.34	52.52	74.00	21.48	Peak
2483.84	32.28	7.90	13.02	53.20	74.00	20.80	Peak



Antenna at Horizontal Polarization

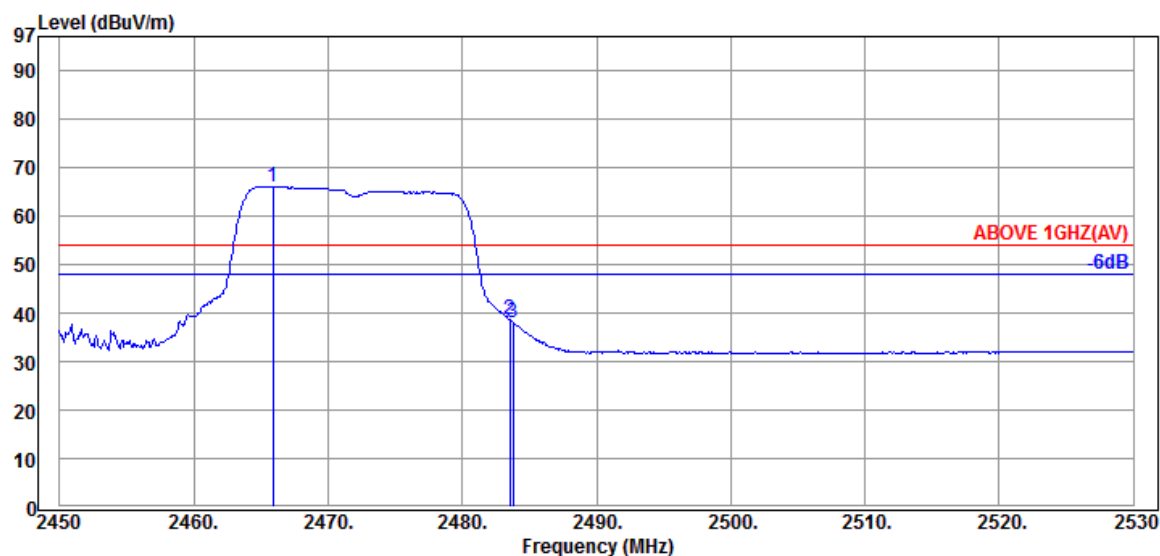
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.28	32.25	7.91	24.90	65.06	---	---	Average
2483.52	32.28	7.90	-1.26	38.92	54.00	15.08	Average
2483.76	32.28	7.90	-2.07	38.11	54.00	15.89	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

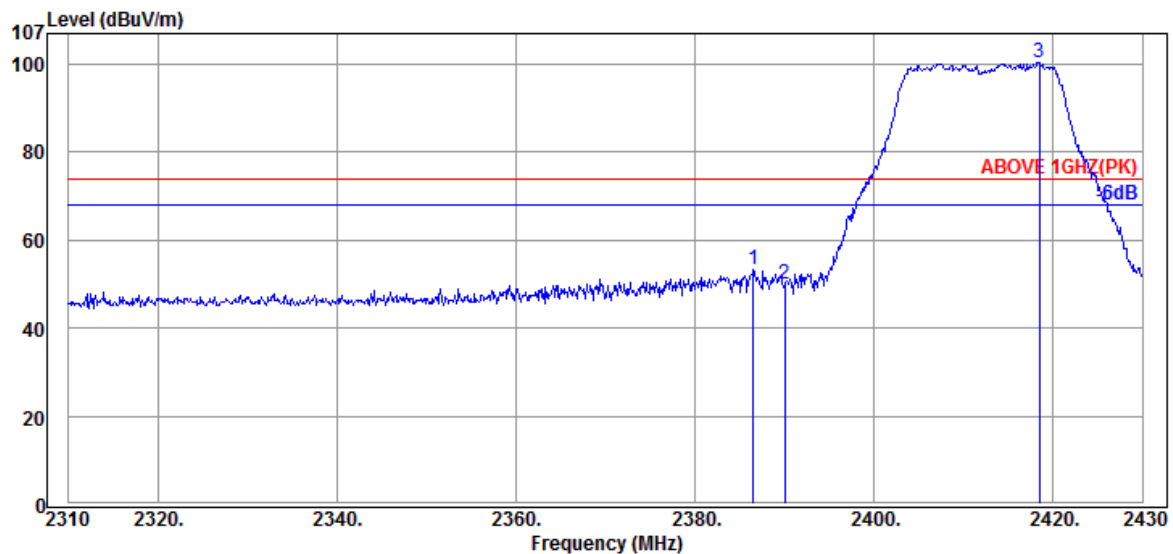
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.72	32.25	7.91	37.23	77.39	---	---	Peak
2483.52	32.28	7.90	13.16	53.34	74.00	20.66	Peak
2483.76	32.28	7.90	13.78	53.96	74.00	20.04	Peak



Antenna at Vertical Polarization

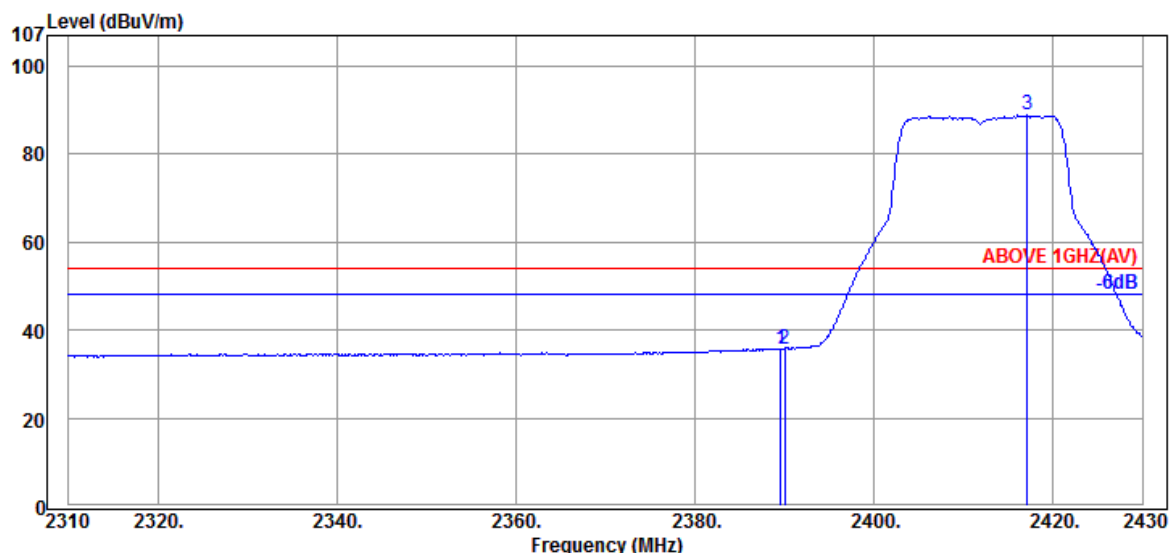
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.92	32.25	7.91	25.89	66.05	---	---	Average
2483.52	32.28	7.90	-1.61	38.57	54.00	15.43	Average
2483.76	32.28	7.90	-2.04	38.14	54.00	15.86	Average

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

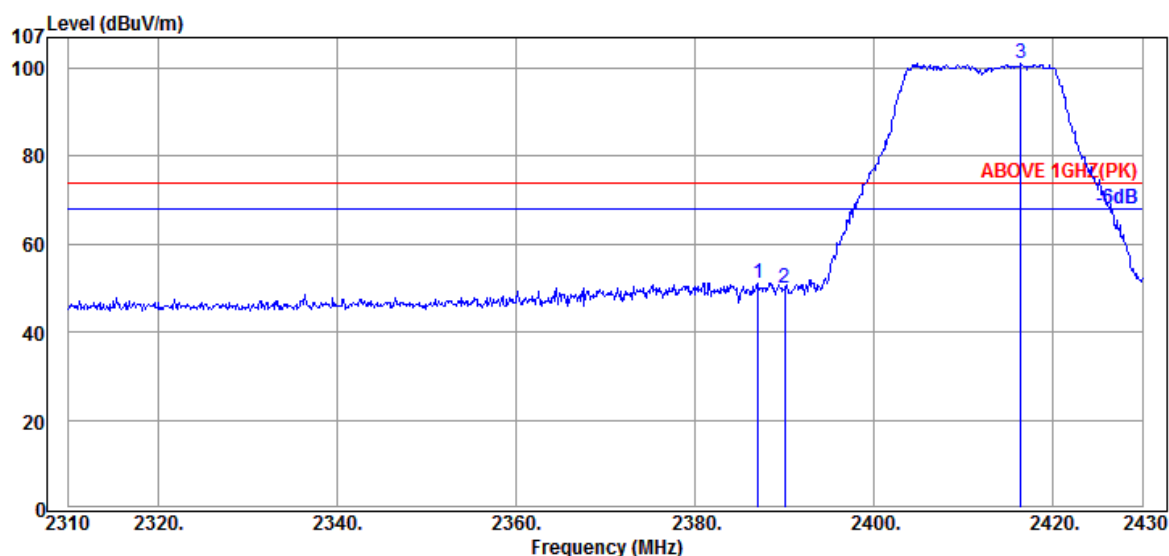
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.56	32.16	7.92	13.20	53.28	74.00	20.72	Peak
2390.04	32.16	7.92	10.04	50.12	74.00	23.88	Peak
2418.48	32.18	7.92	60.25	100.35	---	---	Peak



Antenna at Horizontal Polarization

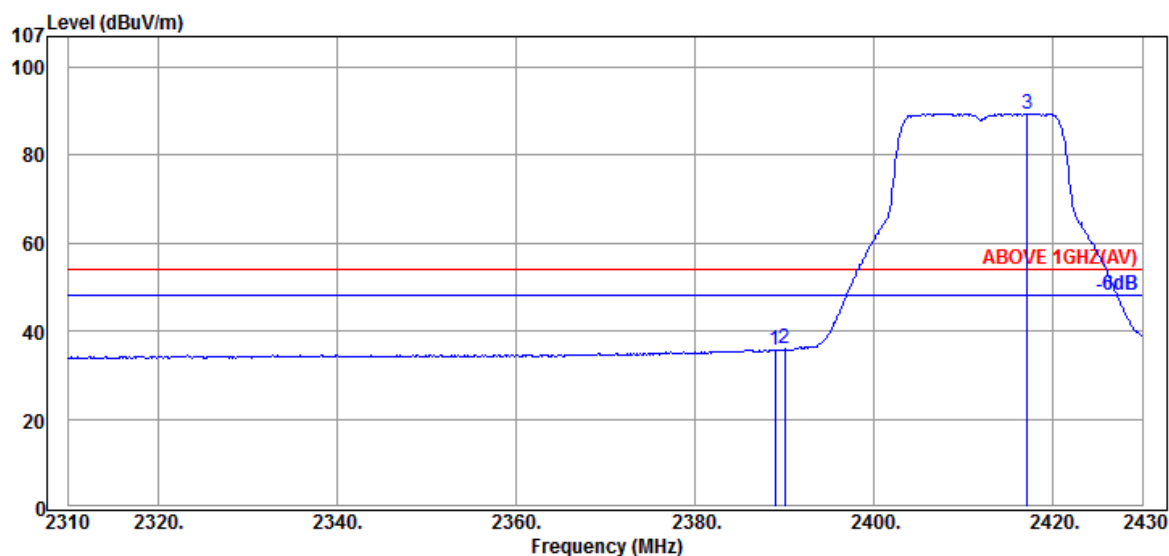
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.56	32.16	7.92	-4.30	35.78	54.00	18.22	Average
2390.04	32.16	7.92	-4.33	35.75	54.00	18.25	Average
2417.16	32.18	7.92	48.84	88.94	---	---	Average

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

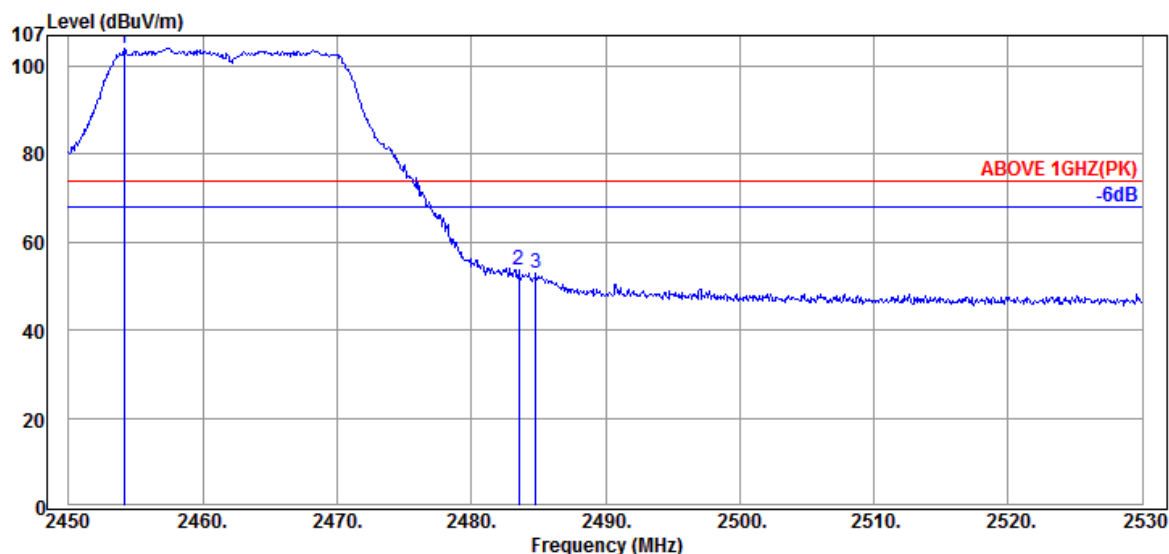
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.04	32.16	7.92	11.21	51.29	74.00	22.71	Peak
2390.04	32.16	7.92	10.10	50.18	74.00	23.82	Peak
2416.44	32.18	7.92	61.14	101.24	---	---	Peak



Antenna at Vertical Polarization

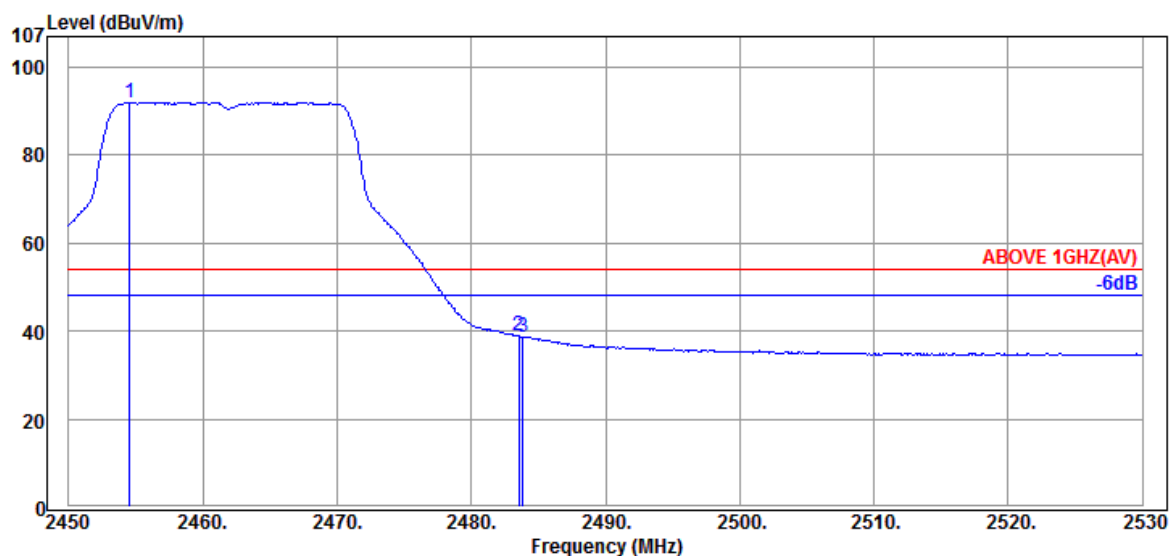
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.96	32.16	7.92	-4.31	35.77	54.00	18.23	Average
2390.04	32.16	7.92	-4.11	35.97	54.00	18.03	Average
2417.16	32.18	7.92	49.42	89.52	---	---	Average

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

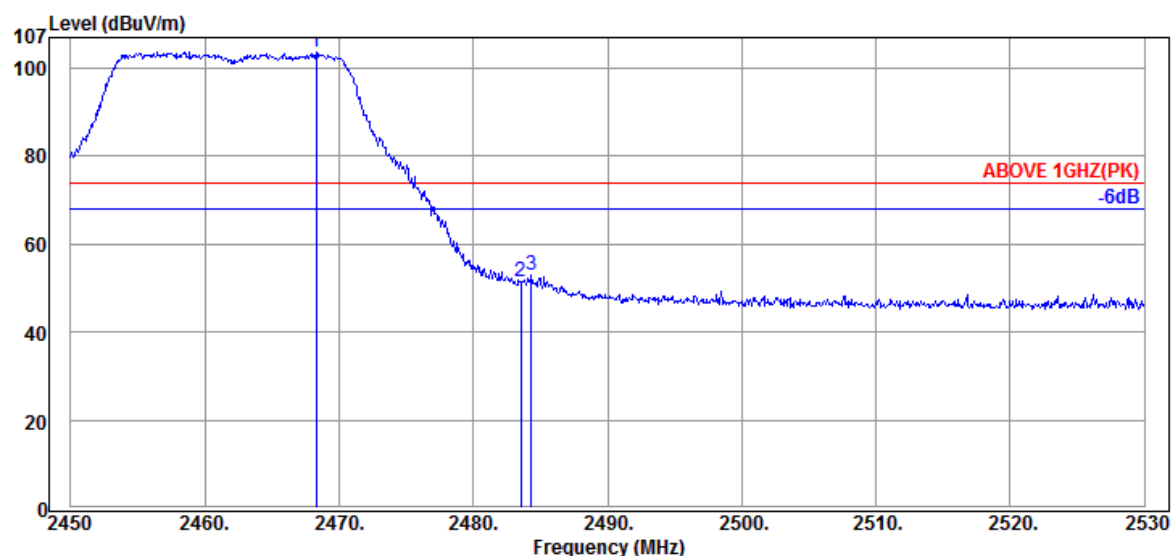
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2454.16	32.25	7.91	63.88	104.04	---	---	Peak
2483.52	32.28	7.90	13.33	53.51	74.00	20.49	Peak
2484.80	32.28	7.90	12.62	52.80	74.00	21.20	Peak



Antenna at Horizontal Polarization

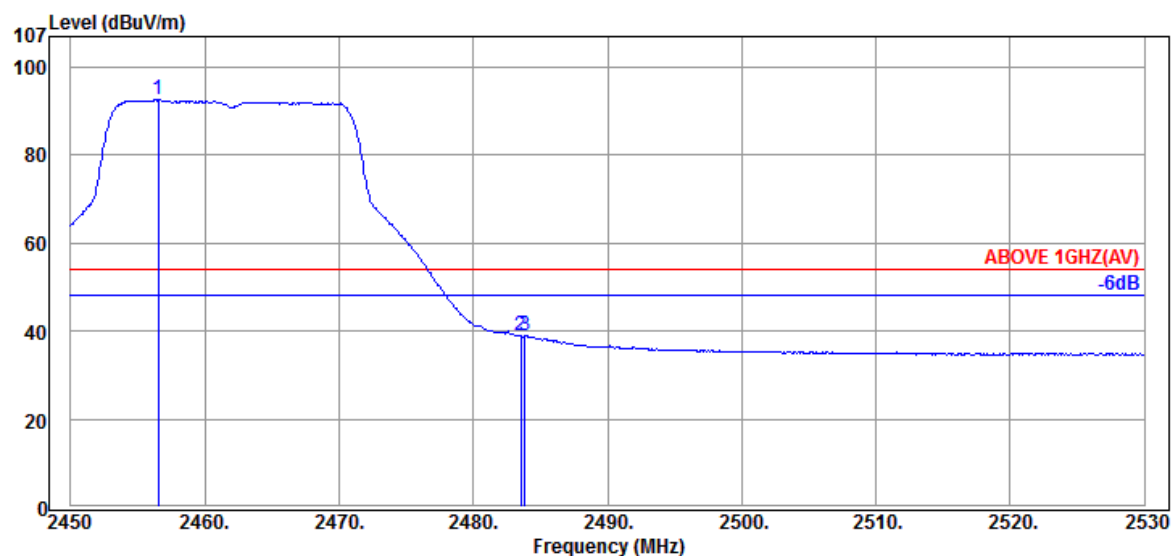
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2454.56	32.25	7.91	51.90	92.06	---	---	Average
2483.52	32.28	7.90	-1.26	38.92	54.00	15.08	Average
2483.84	32.28	7.90	-1.52	38.66	54.00	15.34	Average

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

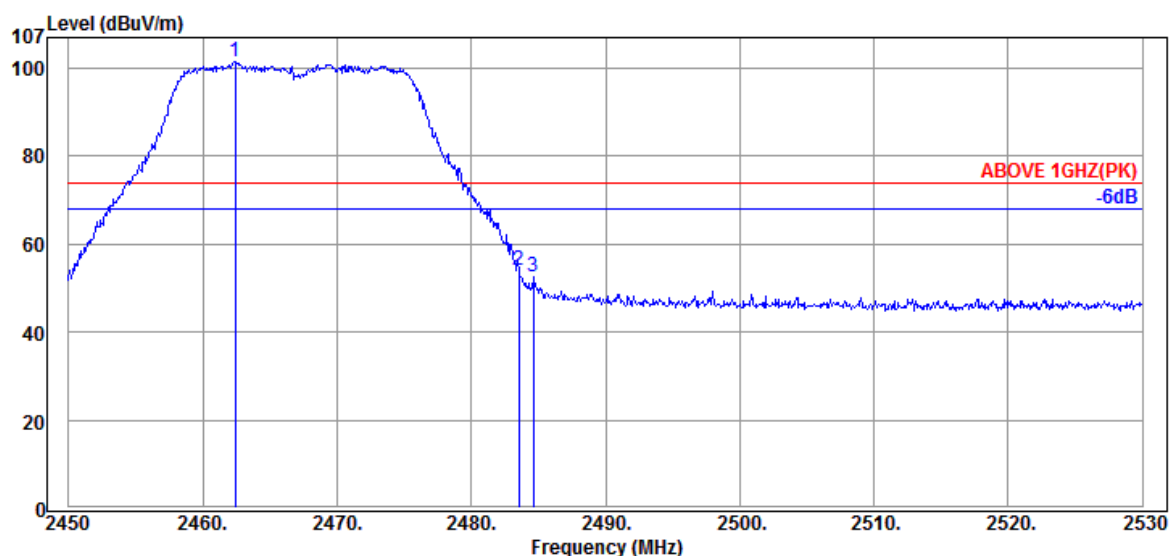
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.32	32.25	7.91	63.60	103.76	---	---	Peak
2483.52	32.28	7.90	11.37	51.55	74.00	22.45	Peak
2484.32	32.28	7.90	12.63	52.81	74.00	21.19	Peak



Antenna at Vertical Polarization

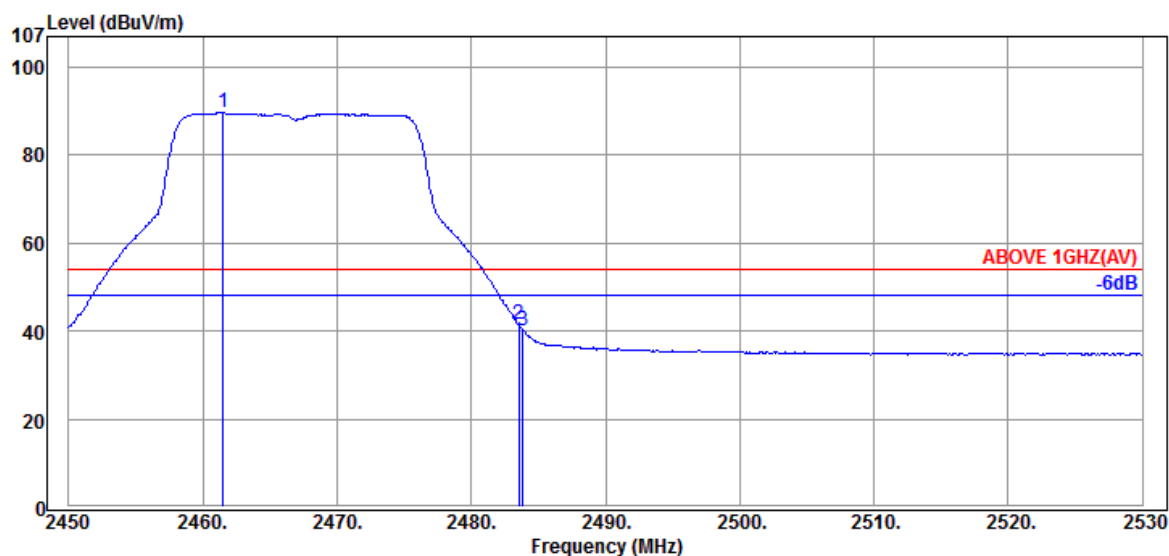
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2456.56	32.25	7.91	52.56	92.72	---	---	Average
2483.52	32.28	7.90	-1.10	39.08	54.00	14.92	Average
2483.84	32.28	7.90	-1.27	38.91	54.00	15.09	Average

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

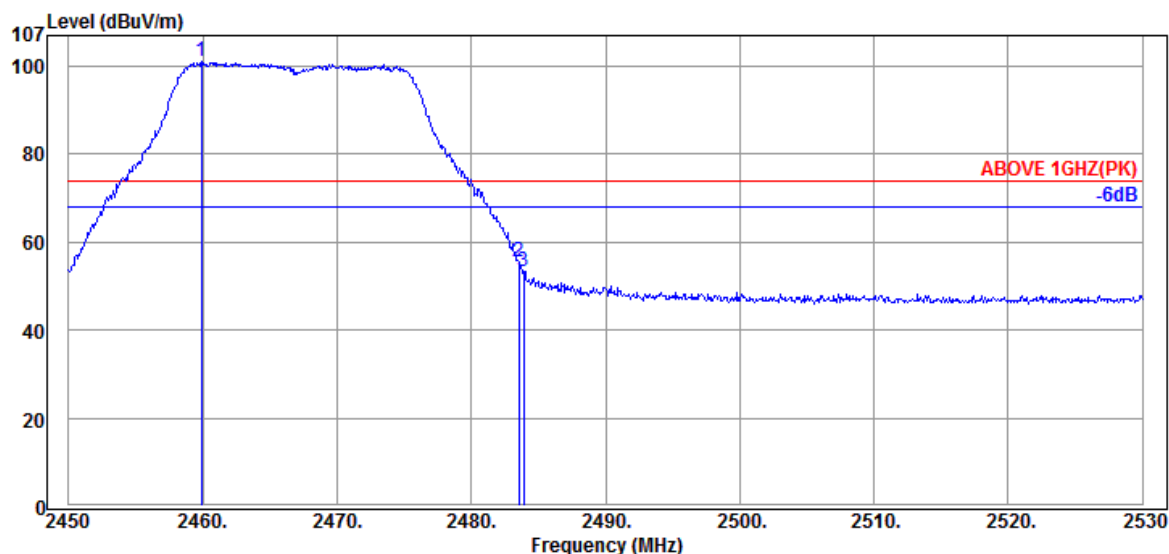
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.40	32.25	7.91	61.17	101.33	---	---	Peak
2483.52	32.28	7.90	14.02	54.20	74.00	19.80	Peak
2484.64	32.28	7.90	12.28	52.46	74.00	21.54	Peak



Antenna at Horizontal Polarization

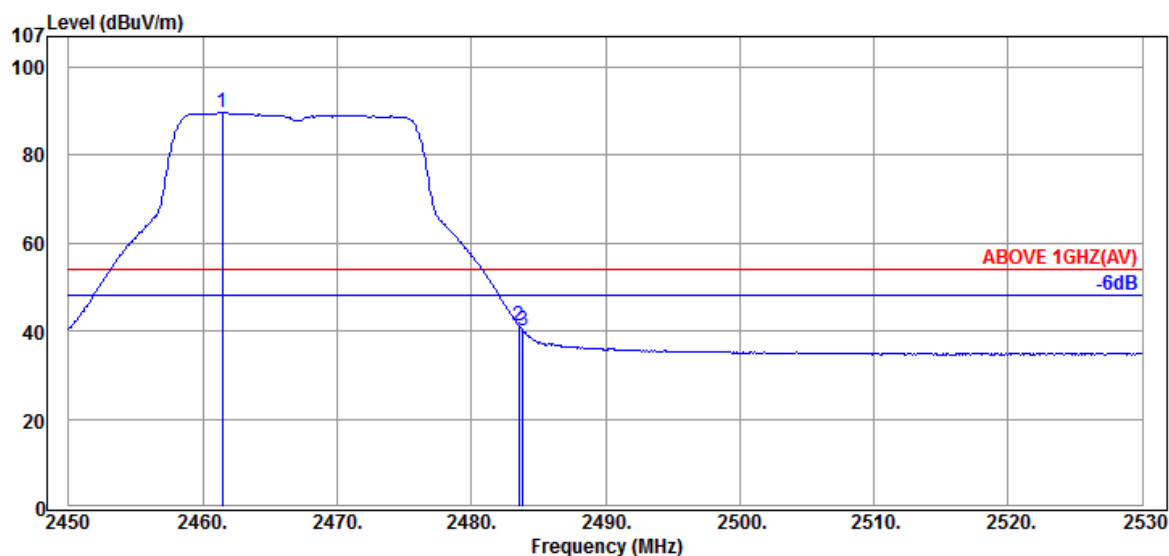
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.52	32.25	7.91	49.58	89.74	---	---	Average
2483.52	32.28	7.90	1.22	41.40	54.00	12.60	Average
2483.84	32.28	7.90	0.00	40.18	54.00	13.82	Average

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

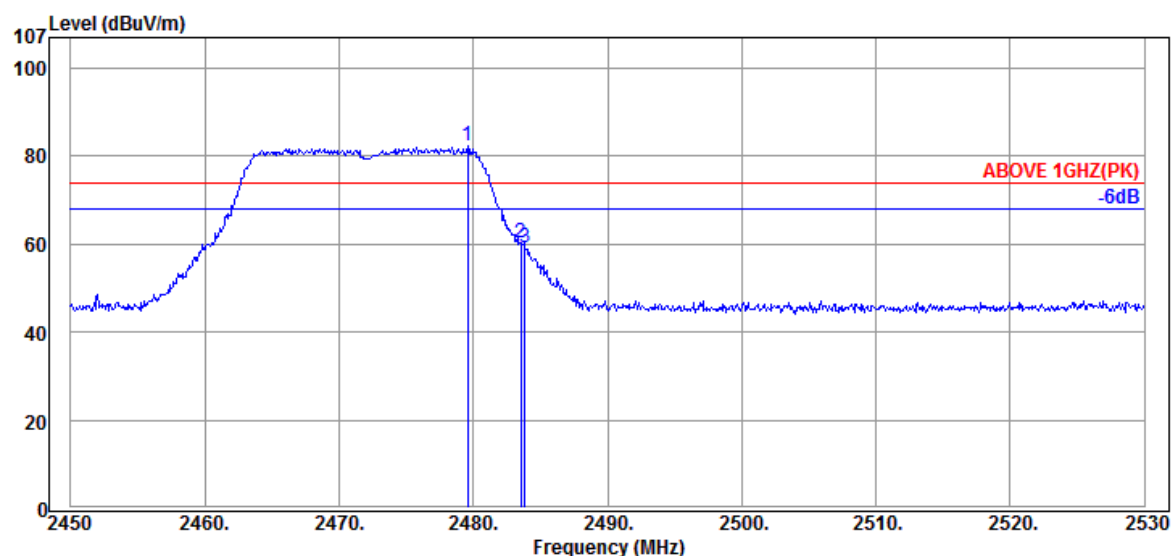
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.92	32.25	7.91	60.85	101.01	---	---	Peak
2483.52	32.28	7.90	15.16	55.34	74.00	18.66	Peak
2483.92	32.28	7.90	13.30	53.48	74.00	20.52	Peak



Antenna at Vertical Polarization

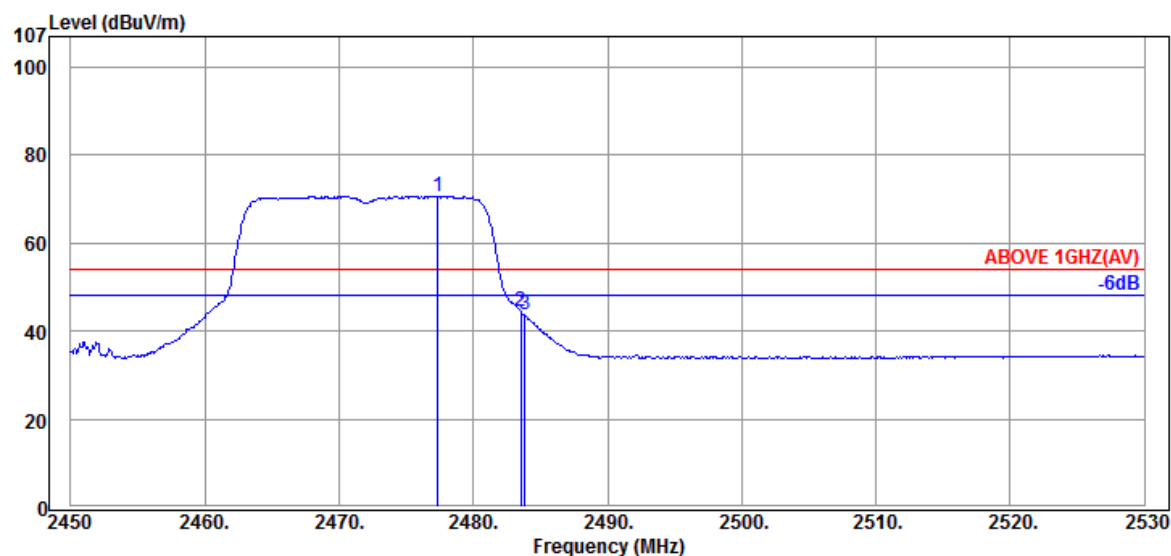
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.44	32.25	7.91	49.73	89.89	---	---	Average
2483.52	32.28	7.90	1.14	41.32	54.00	12.68	Average
2483.84	32.28	7.90	-0.10	40.08	54.00	13.92	Average

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2479.60	32.28	7.90	42.02	82.20	---	---	Peak
2483.52	32.28	7.90	20.02	60.20	74.00	13.80	Peak
2483.84	32.28	7.90	19.10	59.28	74.00	14.72	Peak



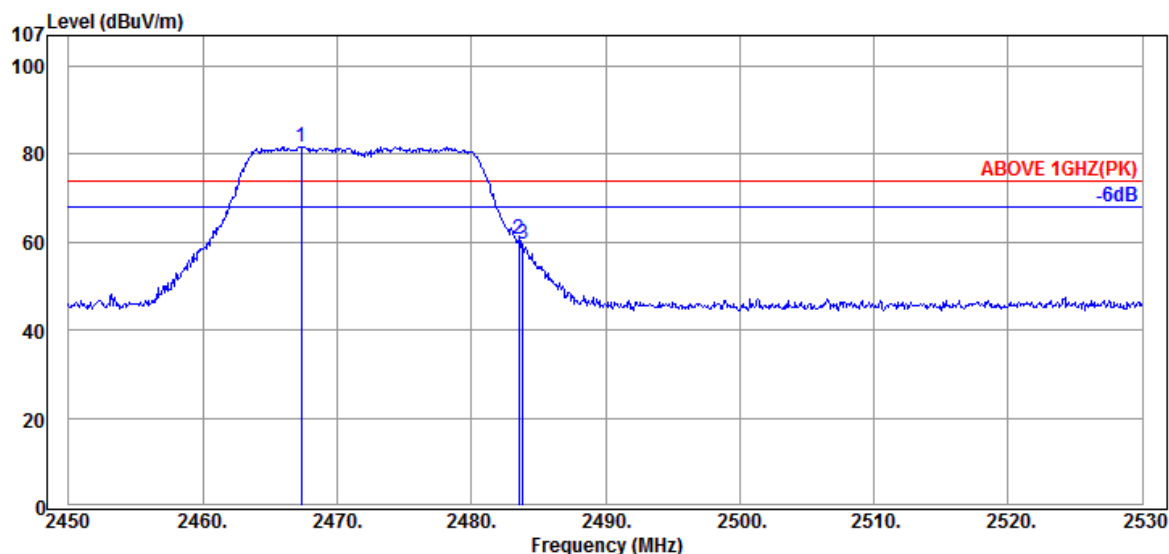
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2477.36	32.28	7.90	30.58	70.76	---	---	Average
2483.52	32.28	7.90	4.29	44.47	54.00	9.53	Average
2483.84	32.28	7.90	3.40	43.58	54.00	10.42	Average

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City244, Taiwan

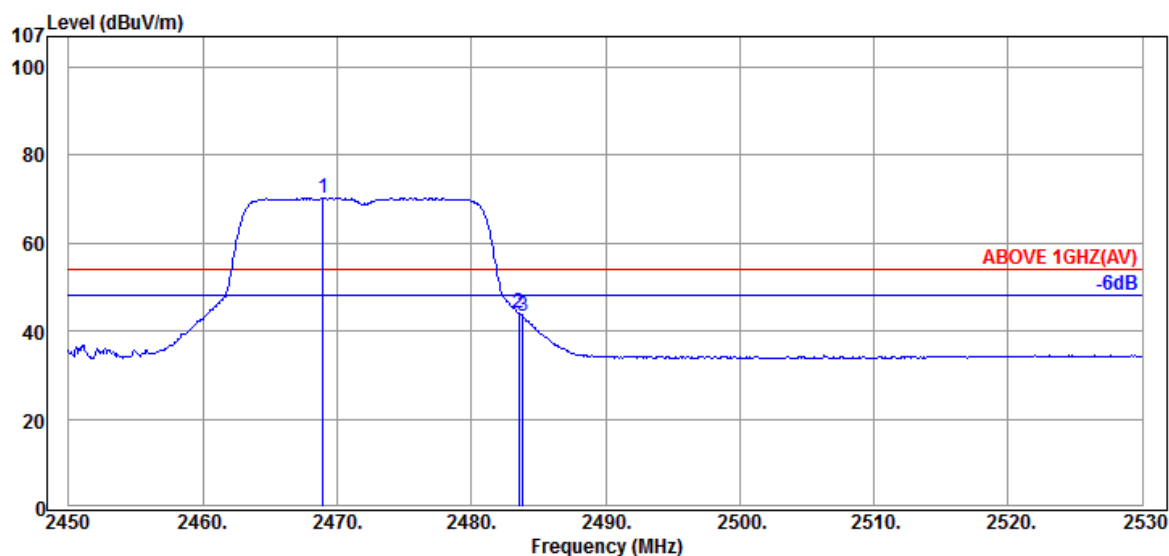
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.36	32.25	7.91	41.53	81.69	---	---	Peak
2483.52	32.28	7.90	20.60	60.78	74.00	13.22	Peak
2483.84	32.28	7.90	19.25	59.43	74.00	14.57	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.96	32.25	7.91	30.12	70.28	---	---	Average
2483.52	32.28	7.90	3.94	44.12	54.00	9.88	Average
2483.84	32.28	7.90	3.11	43.29	54.00	10.71	Average

Audix Technology Corp.

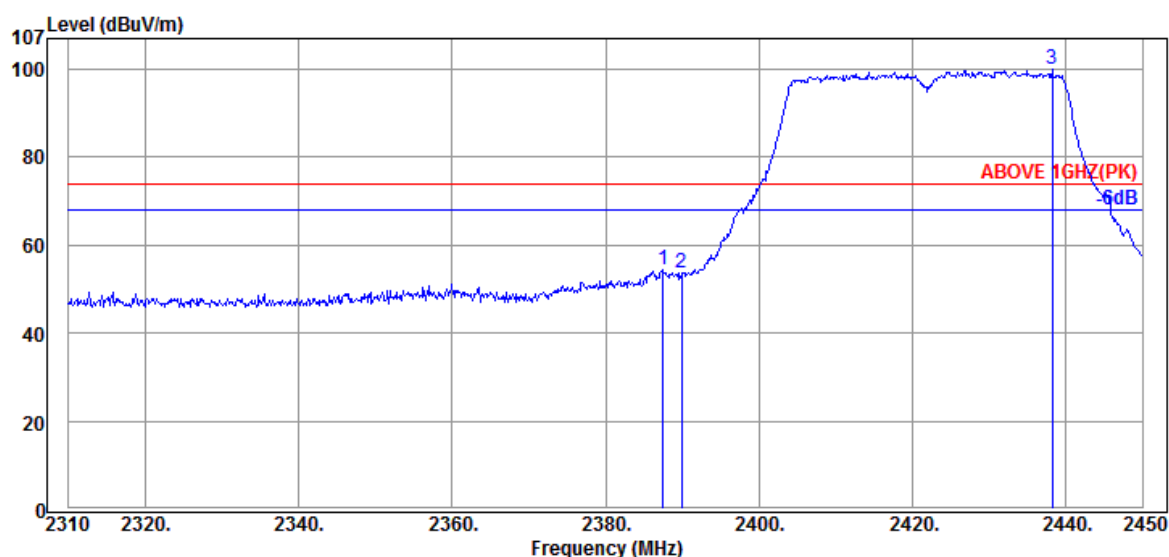
No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

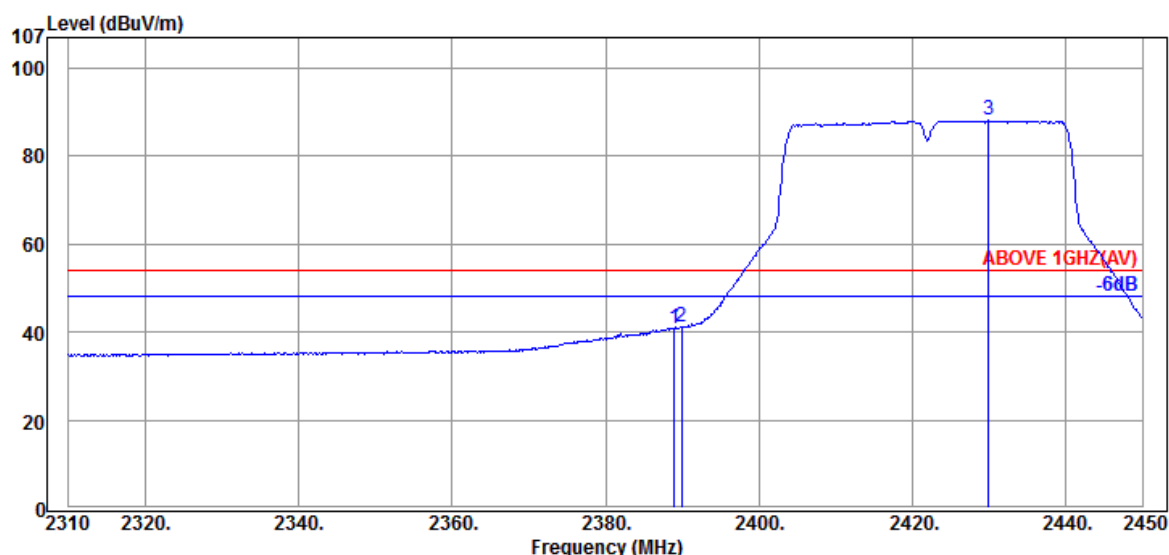
Fax: +886 2 26099303

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

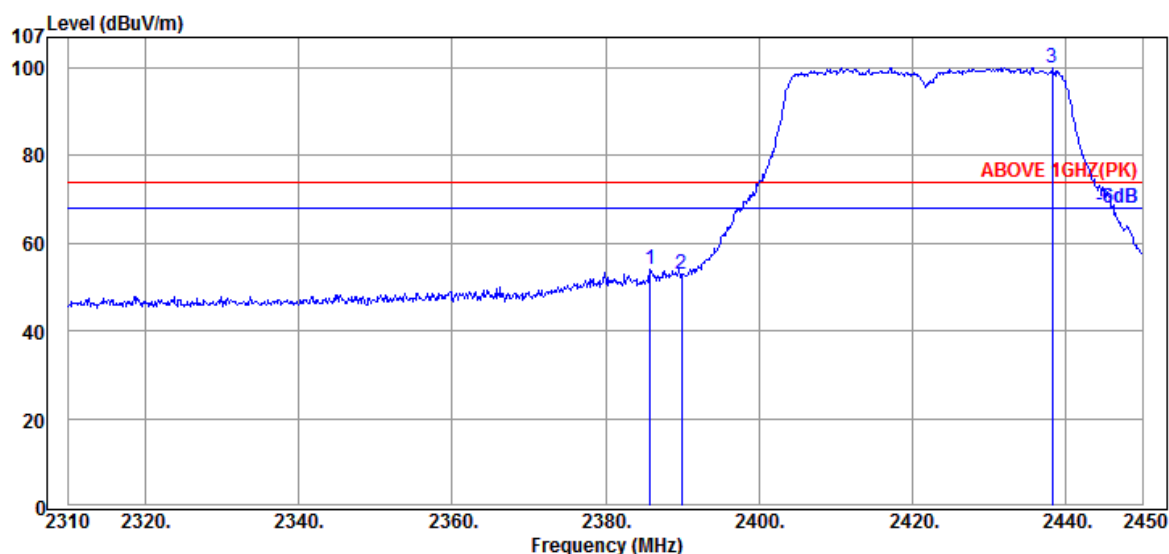
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2387.56	32.16	7.92	14.33	54.41	74.00	19.59	Peak
2389.94	32.16	7.92	13.46	53.54	74.00	20.46	Peak
2438.24	32.23	7.91	59.94	100.08	---	---	Peak



Antenna at Horizontal Polarization

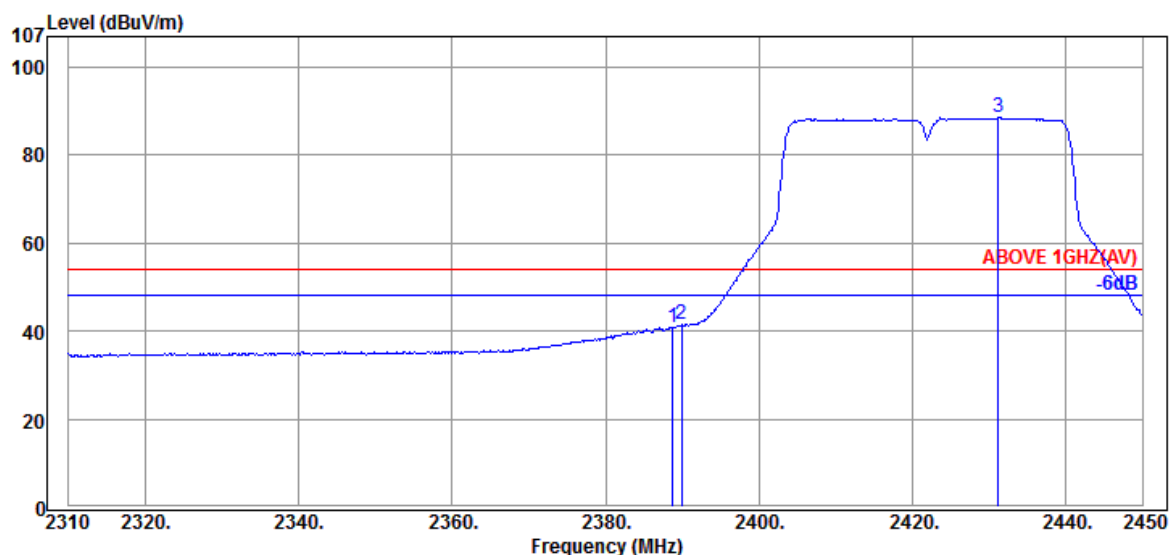
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2388.96	32.16	7.92	0.90	40.98	54.00	13.02	Average
2389.94	32.16	7.92	0.92	41.00	54.00	13.00	Average
2429.98	32.20	7.91	47.98	88.09	---	---	Average

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

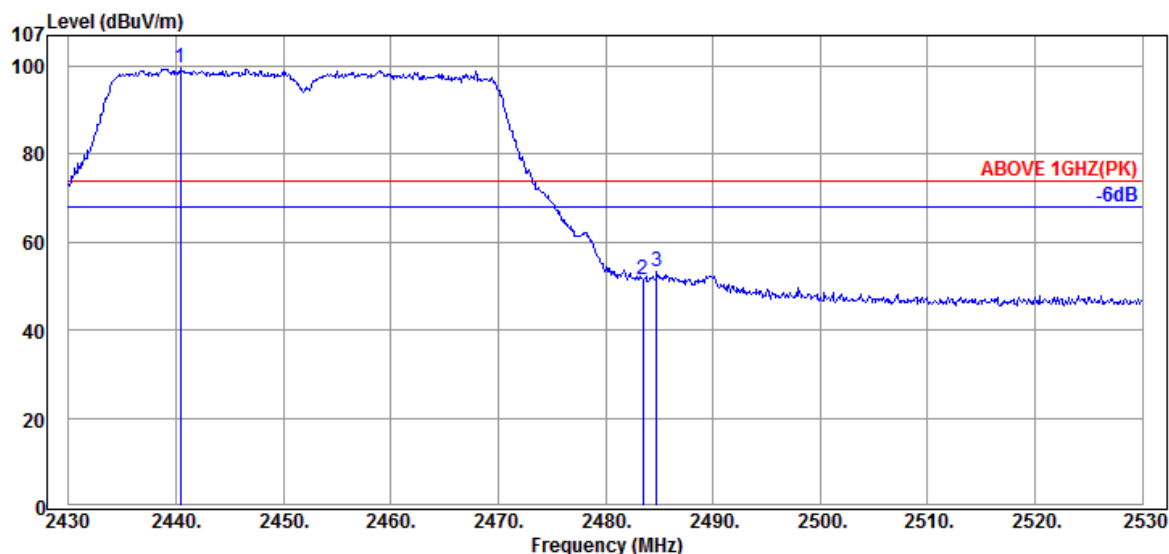
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.88	32.16	7.92	13.97	54.05	74.00	19.95	Peak
2389.94	32.16	7.92	13.00	53.08	74.00	20.92	Peak
2438.24	32.23	7.91	60.04	100.18	---	---	Peak



Antenna at Vertical Polarization

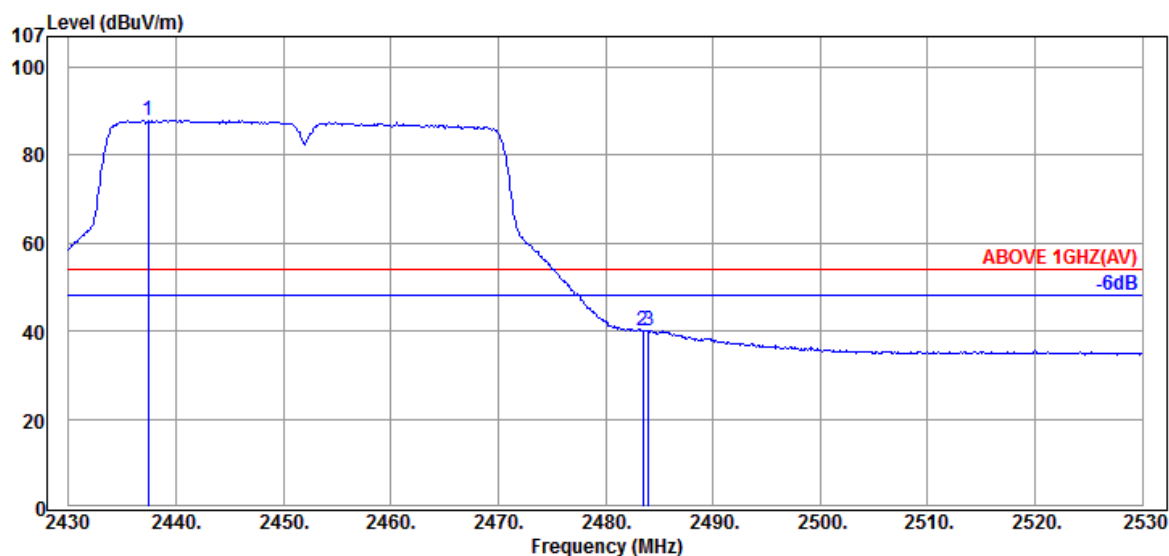
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.82	32.16	7.92	0.83	40.91	54.00	13.09	Average
2389.94	32.16	7.92	1.38	41.46	54.00	12.54	Average
2431.24	32.20	7.91	48.39	88.50	---	---	Average

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Horizontal Polarization

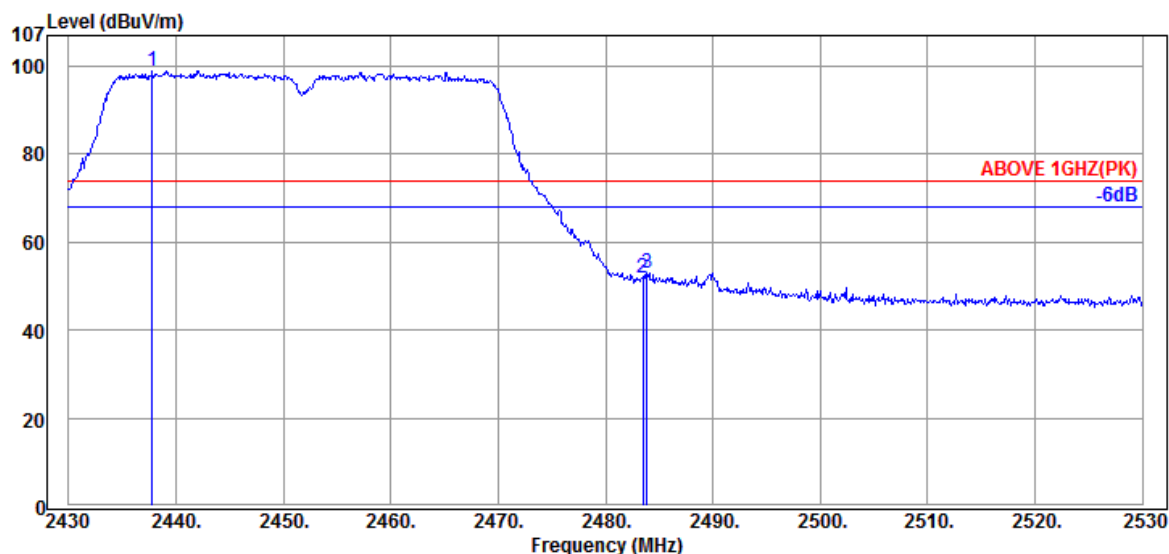
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2440.40	32.23	7.91	59.51	99.65	---	---	Peak
2483.50	32.28	7.90	11.42	51.60	74.00	22.40	Peak
2484.80	32.28	7.90	13.13	53.31	74.00	20.69	Peak



Antenna at Horizontal Polarization

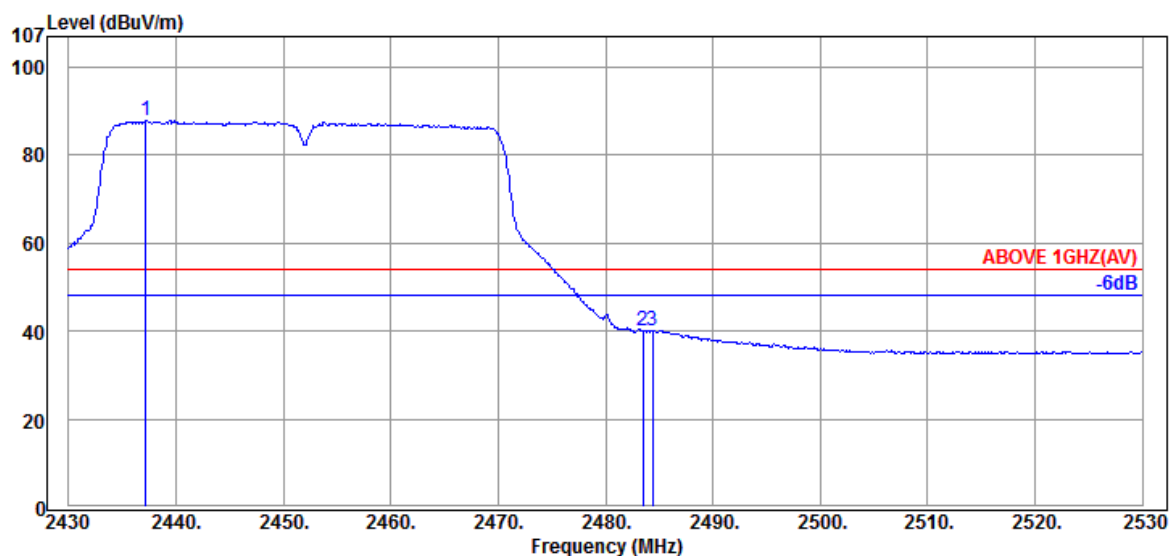
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2437.40	32.23	7.91	47.89	88.03	---	---	Average
2483.50	32.28	7.90	-0.21	39.97	54.00	14.03	Average
2484.00	32.28	7.90	0.05	40.23	54.00	13.77	Average

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

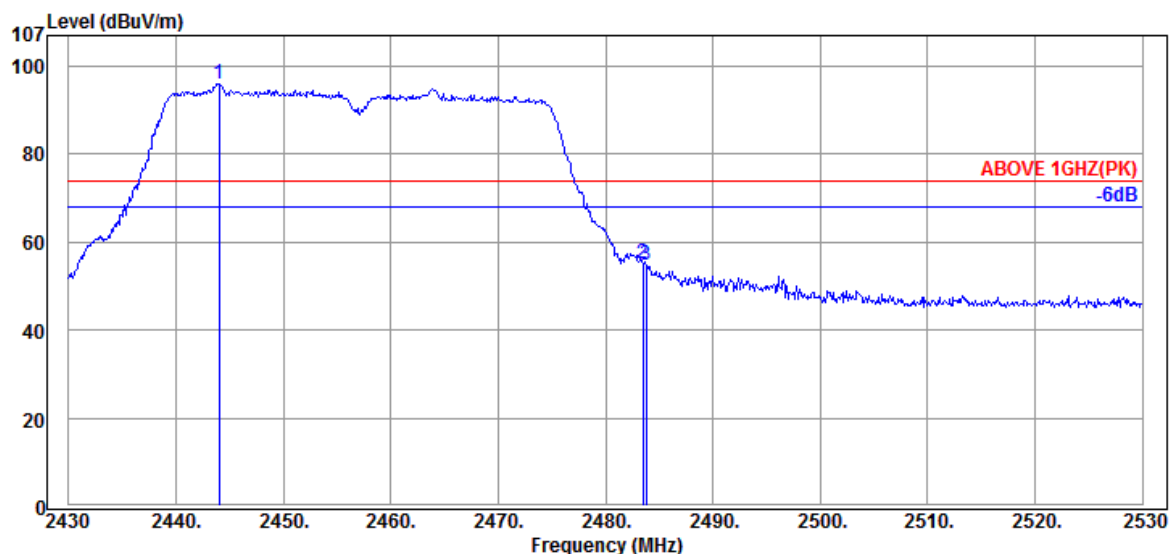
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2437.80	32.23	7.91	58.81	98.95	---	---	Peak
2483.50	32.28	7.90	11.69	51.87	74.00	22.13	Peak
2483.90	32.28	7.90	12.69	52.87	74.00	21.13	Peak



Antenna at Vertical Polarization

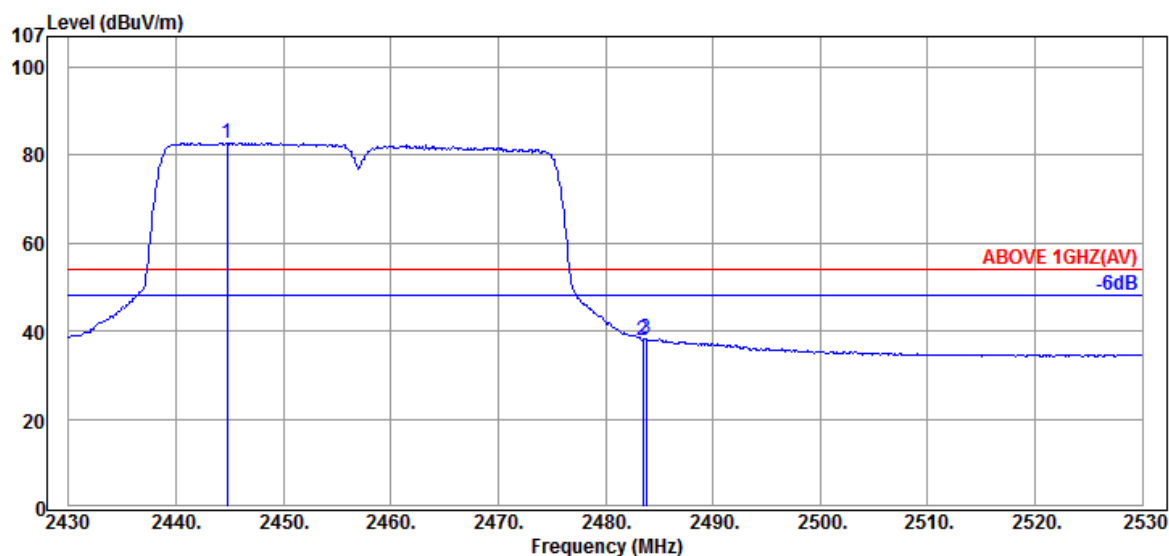
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2437.20	32.23	7.91	47.67	87.81	---	---	Average
2483.50	32.28	7.90	-0.17	40.01	54.00	13.99	Average
2484.40	32.28	7.90	0.07	40.25	54.00	13.75	Average

Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

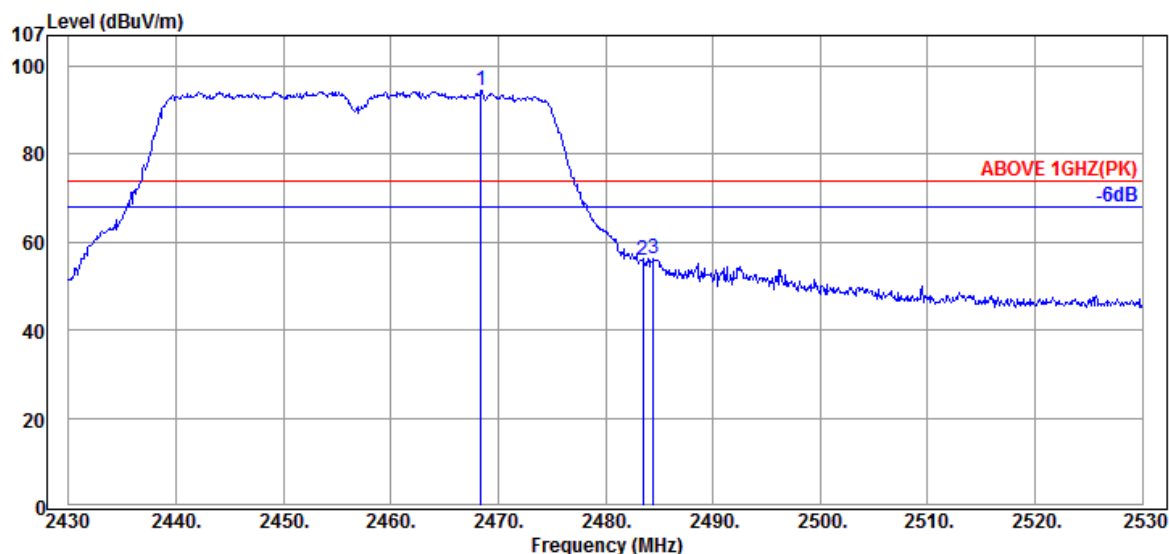
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2444.00	32.23	7.91	55.77	95.91	---	---	Peak
2483.50	32.28	7.90	14.98	55.16	74.00	18.84	Peak
2483.80	32.28	7.90	14.72	54.90	74.00	19.10	Peak



Antenna at Horizontal Polarization

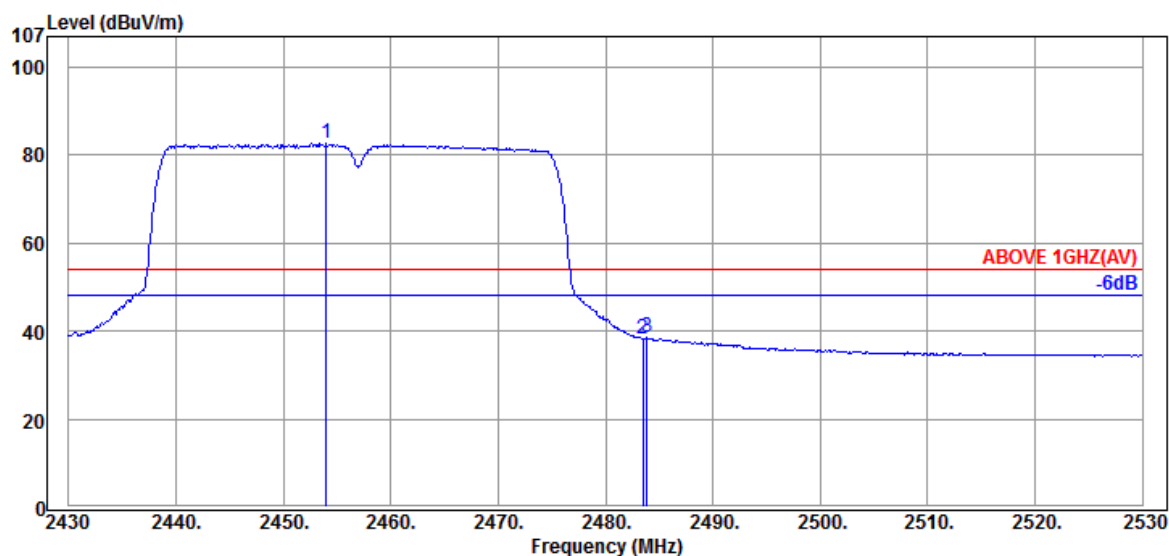
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2444.80	32.23	7.91	42.77	82.91	---	---	Average
2483.500	32.28	7.90	-2.13	38.05	54.00	15.95	Average
2483.80	32.28	7.90	-2.03	38.15	54.00	15.85	Average

Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

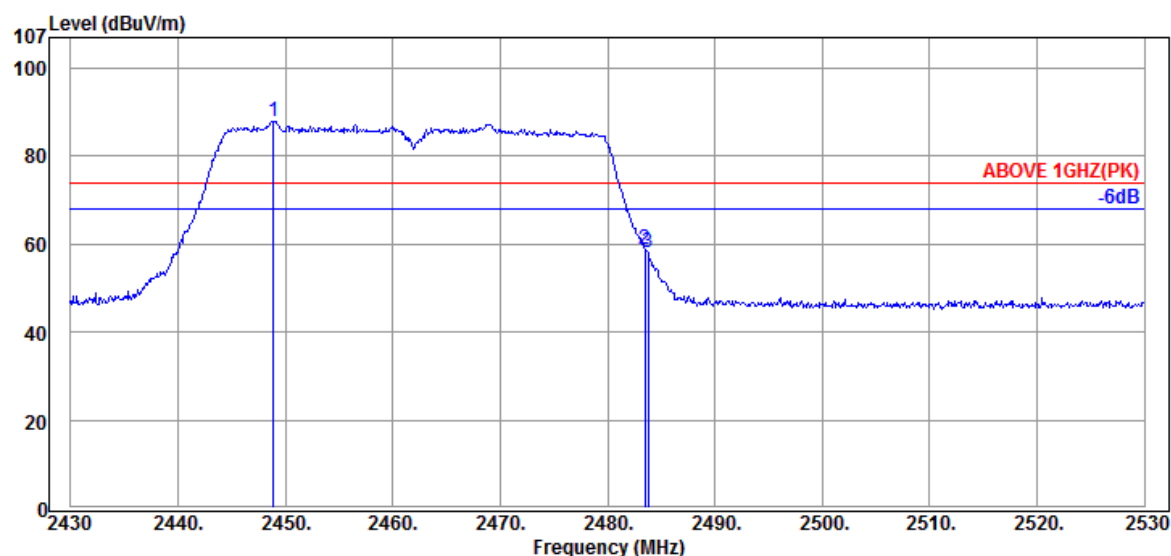
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.40	32.25	7.91	54.49	94.65	---	---	Peak
2483.50	32.28	7.90	15.54	55.72	74.00	18.28	Peak
2484.50	32.28	7.90	16.12	56.30	74.00	17.70	Peak



Antenna at Vertical Polarization

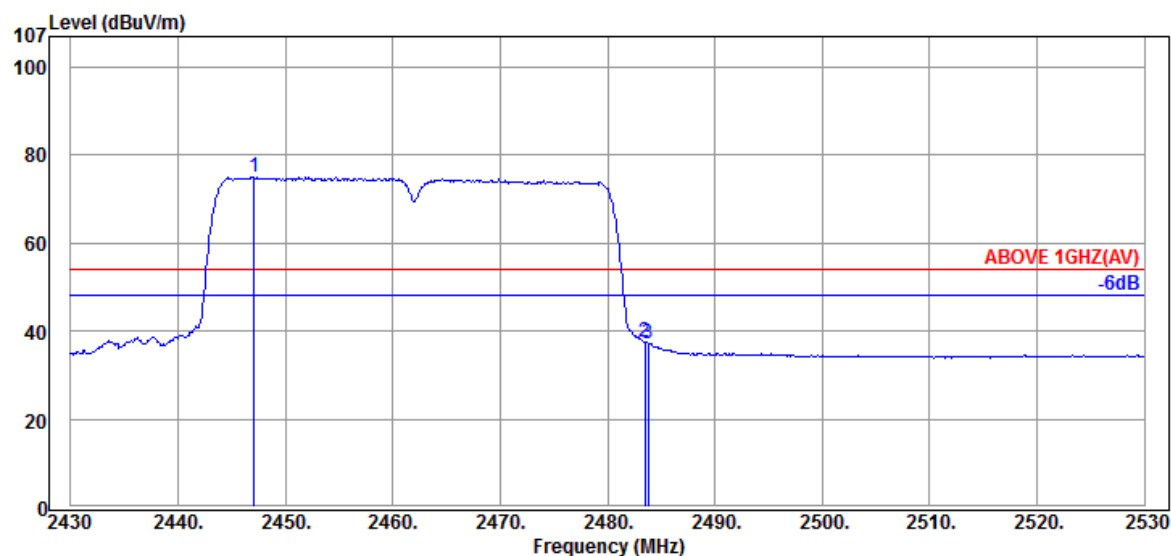
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2454.00	32.25	7.91	42.43	82.59	---	---	Average
2483.50	32.28	7.90	-1.96	38.22	54.00	15.78	Average
2483.90	32.28	7.90	-1.63	38.55	54.00	15.45	Average

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

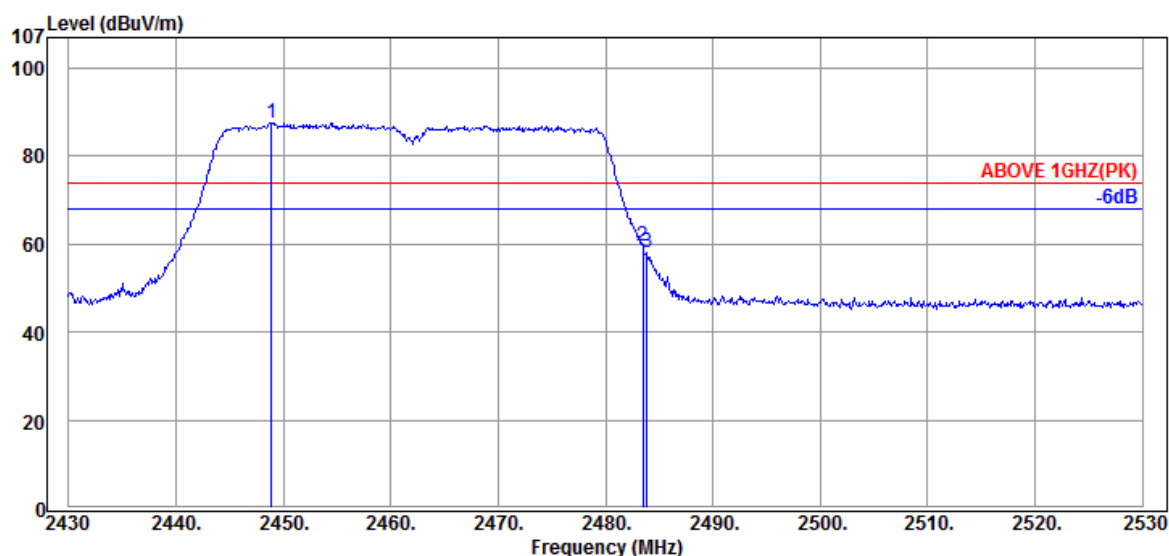
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2448.90	32.23	7.91	47.78	87.92	---	---	Peak
2483.50	32.28	7.90	18.67	58.85	74.00	15.15	Peak
2483.80	32.28	7.90	18.03	58.21	74.00	15.79	Peak



Antenna at Horizontal Polarization

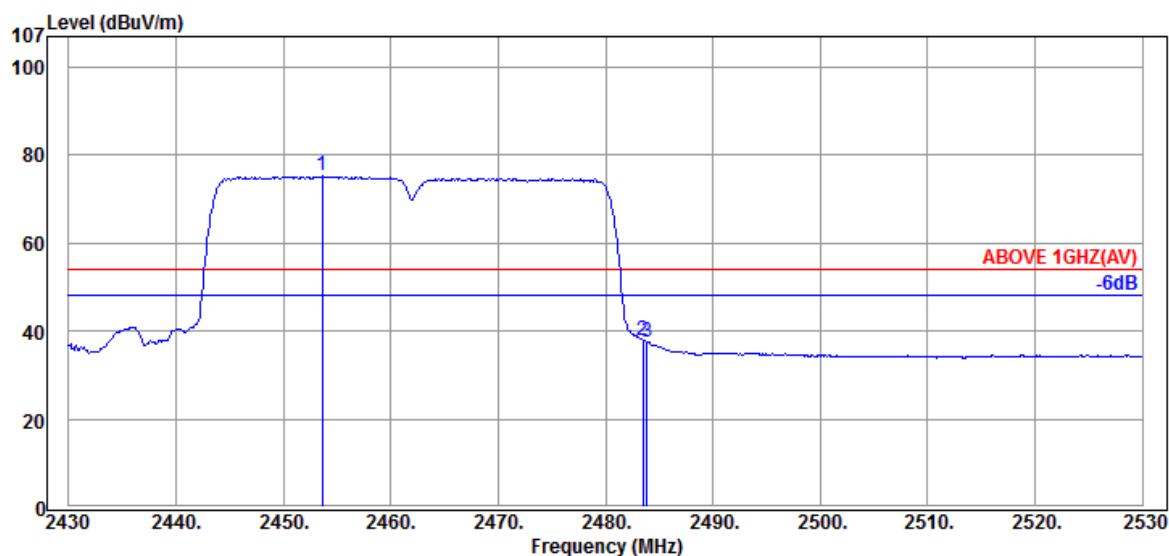
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2447.10	32.23	7.91	34.88	75.02	---	---	Average
2483.50	32.28	7.90	-2.61	37.57	54.00	16.43	Average
2483.80	32.28	7.90	-3.04	37.14	54.00	16.86	Average

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

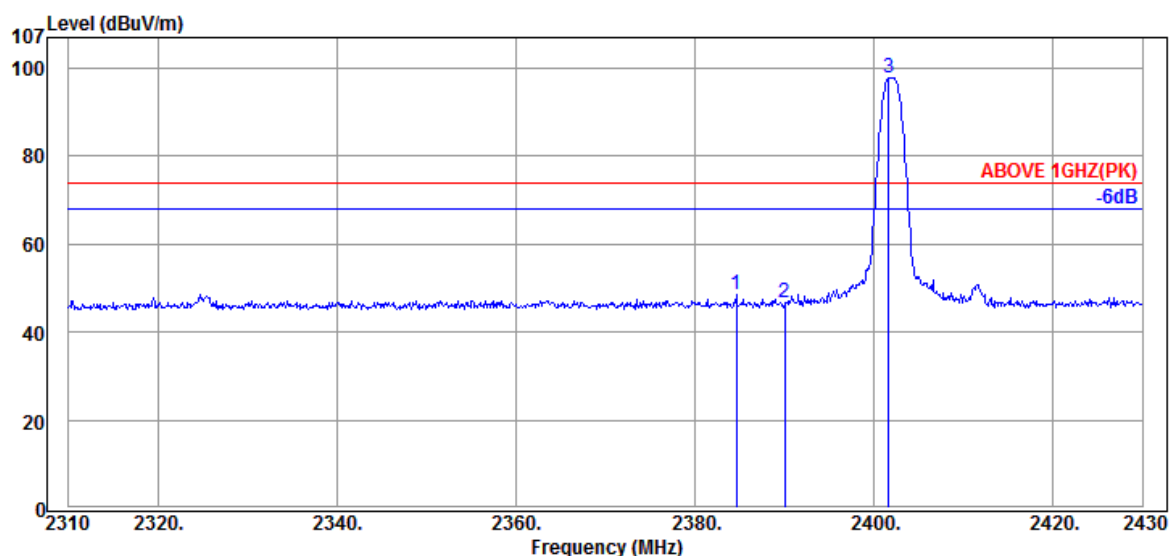
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2448.90	32.23	7.91	47.45	87.59	---	---	Peak
2483.50	32.28	7.90	19.51	59.69	74.00	14.31	Peak
2483.90	32.28	7.90	17.91	58.09	74.00	15.91	Peak



Antenna at Vertical Polarization

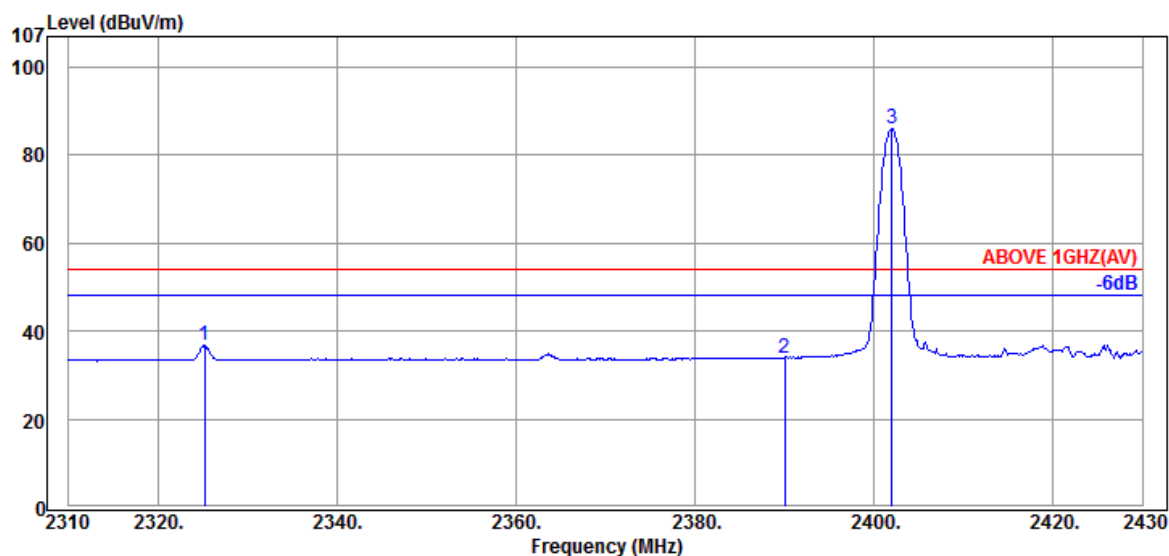
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2453.60	32.25	7.91	35.15	75.31	---	---	Average
2483.50	32.28	7.90	-2.21	37.97	54.00	16.03	Average
2483.90	32.28	7.90	-2.65	37.53	54.00	16.47	Average

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

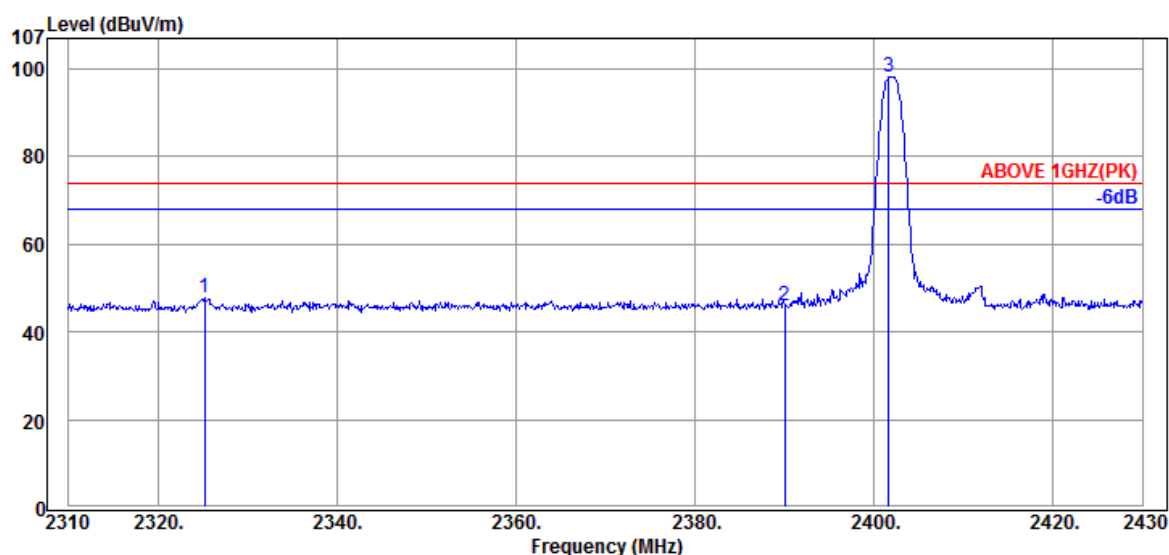
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2384.64	32.13	7.89	8.61	48.63	74.00	25.37	Peak
2390.04	32.16	7.92	6.57	46.65	74.00	27.35	Peak
2401.68	32.16	7.92	57.82	97.90	---	---	Peak



Antenna at Horizontal Polarization

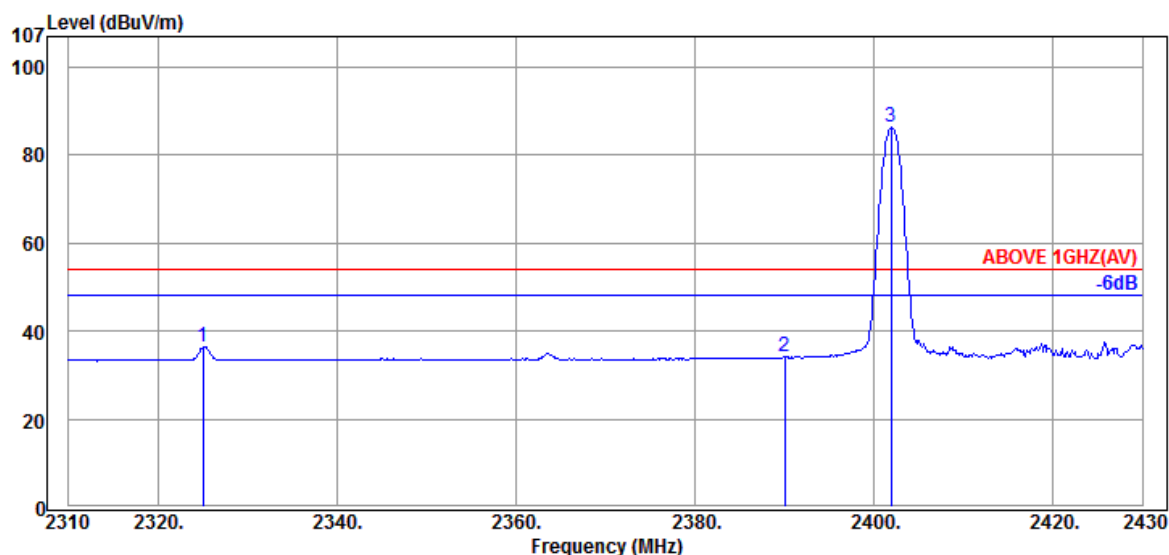
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2325.24	32.06	7.79	-3.11	36.74	54.00	17.26	Average
2390.04	32.16	7.92	-6.11	33.97	54.00	20.03	Average
2402.04	32.16	7.92	45.98	86.06	---	---	Average

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

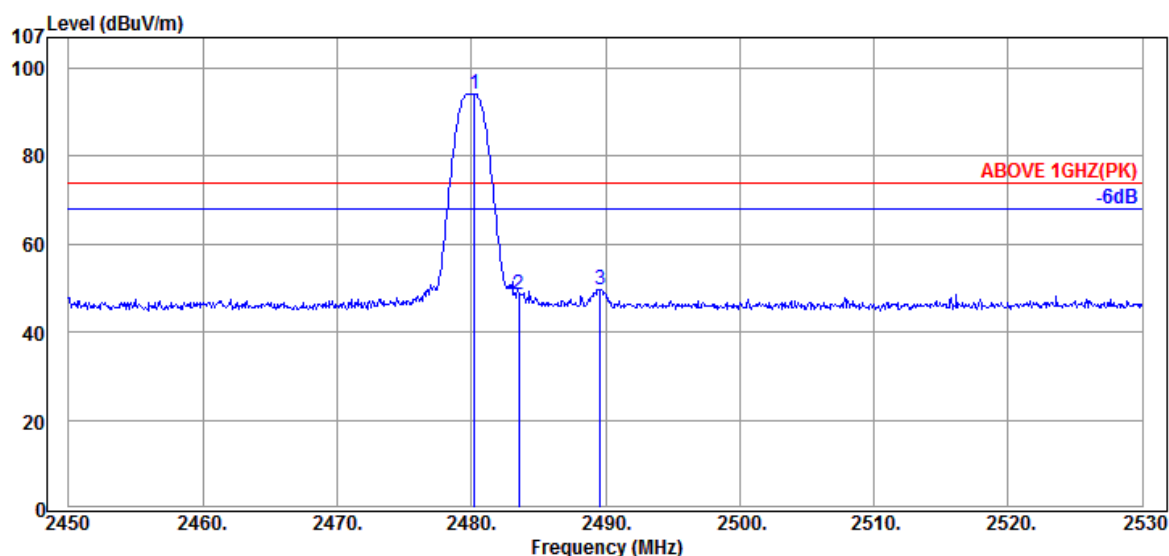
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2325.24	32.06	7.79	8.12	47.97	74.00	26.03	Peak
2390.04	32.16	7.92	6.00	46.08	74.00	27.92	Peak
2401.68	32.16	7.92	58.01	98.09	---	---	Peak



Antenna at Vertical Polarization

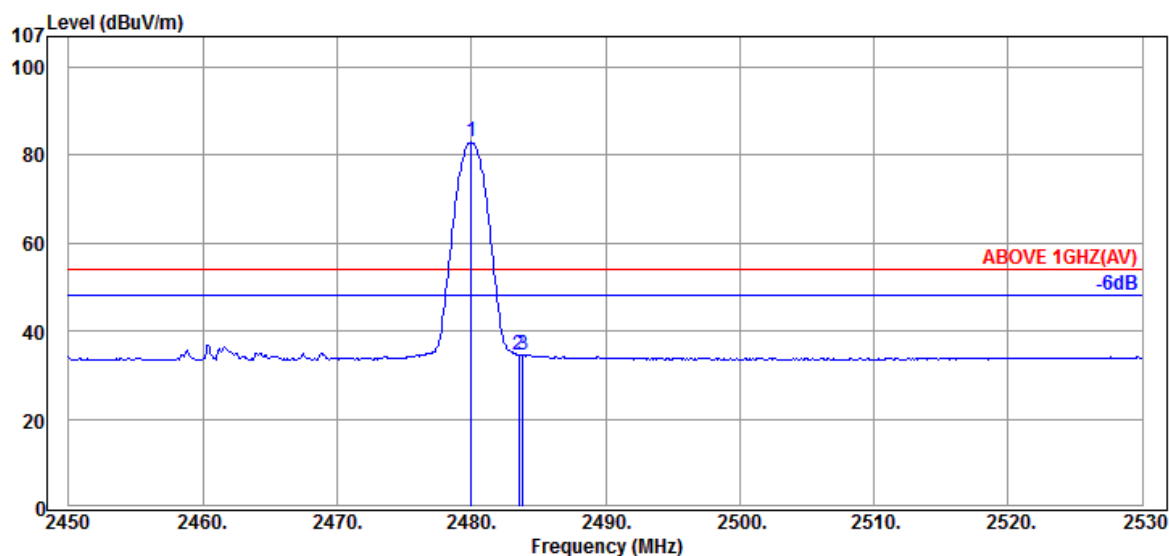
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2325.00	32.06	7.79	-3.34	36.51	54.00	17.49	Average
2390.04	32.16	7.92	-5.94	34.14	54.00	19.86	Average
2401.92	32.16	7.92	46.50	86.58	---	---	Average

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

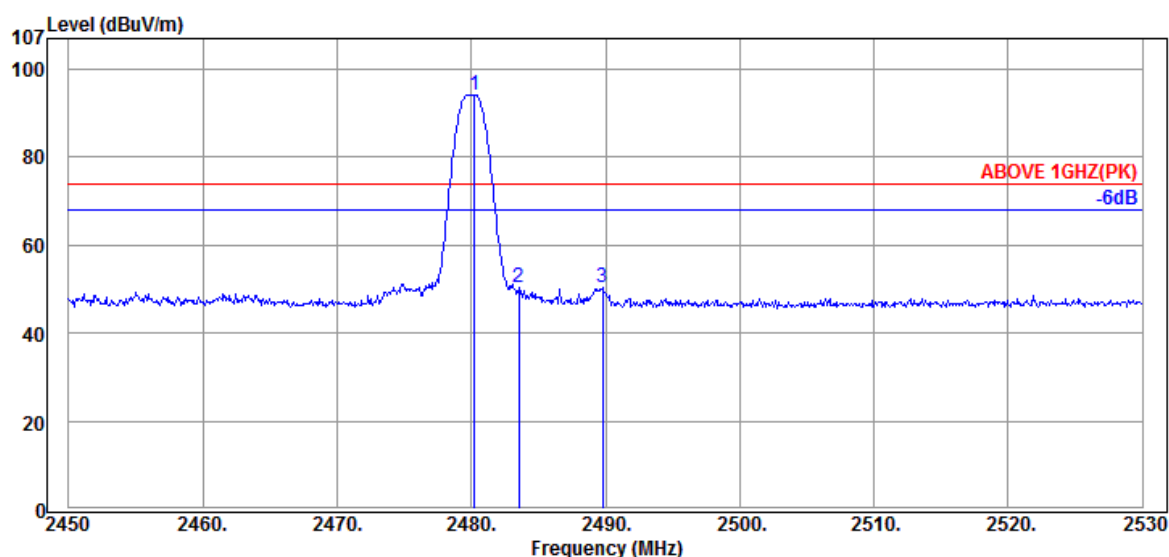
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2480.24	32.28	7.90	54.09	94.27	---	---	Peak
2483.52	32.28	7.90	8.18	48.36	74.00	25.64	Peak
2489.60	32.30	7.90	9.59	49.79	74.00	24.21	Peak



Antenna at Horizontal Polarization

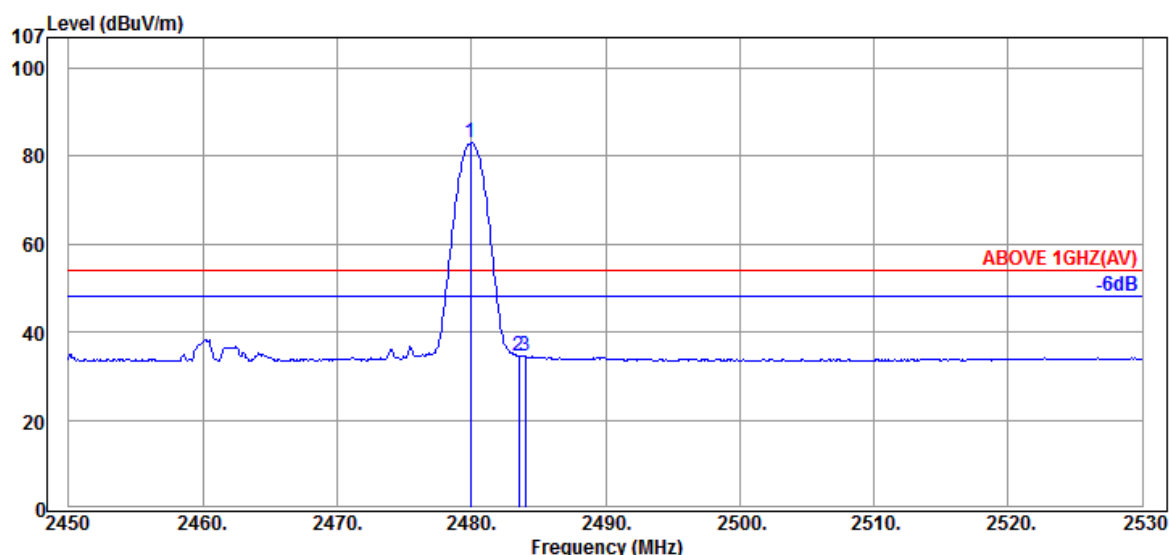
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2480.00	32.28	7.90	42.80	82.98	---	---	Average
2483.52	32.28	7.90	-5.68	34.50	54.00	19.50	Average
2483.84	32.28	7.90	-5.60	34.58	54.00	19.42	Average

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2480.24	32.28	7.90	54.11	94.29	---	---	Peak
2483.52	32.28	7.90	10.37	50.55	74.00	23.45	Peak
2489.76	32.30	7.90	10.33	50.53	74.00	23.47	Peak



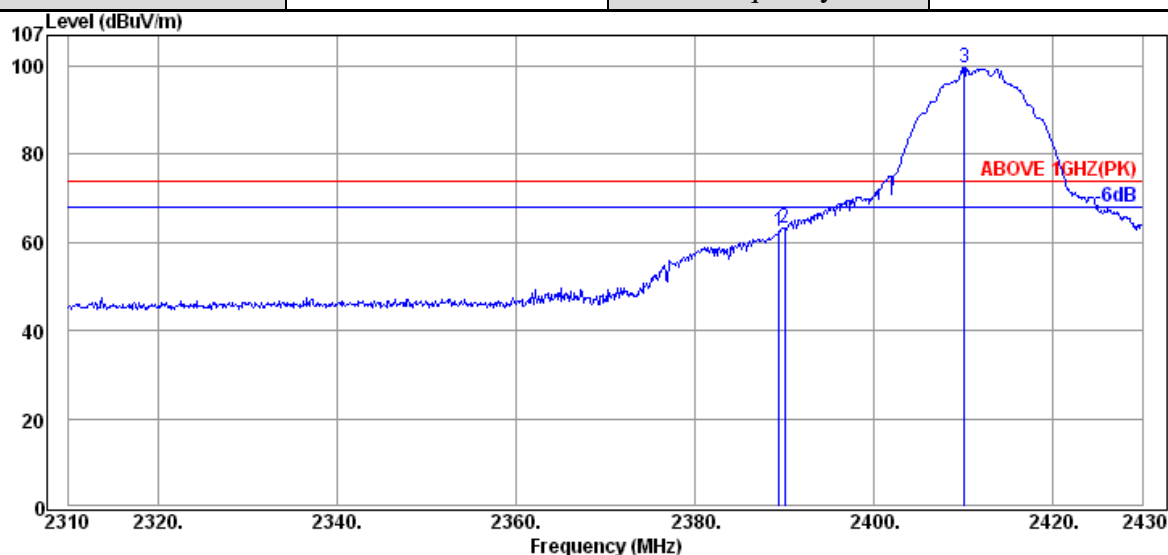
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2479.92	32.28	7.90	42.83	83.01	---	---	Average
2483.52	32.28	7.90	-5.62	34.56	54.00	19.44	Average
2484.00	32.28	7.90	-5.71	34.47	54.00	19.53	Average

Test Antenna	15Z980 ANTENNA ASM
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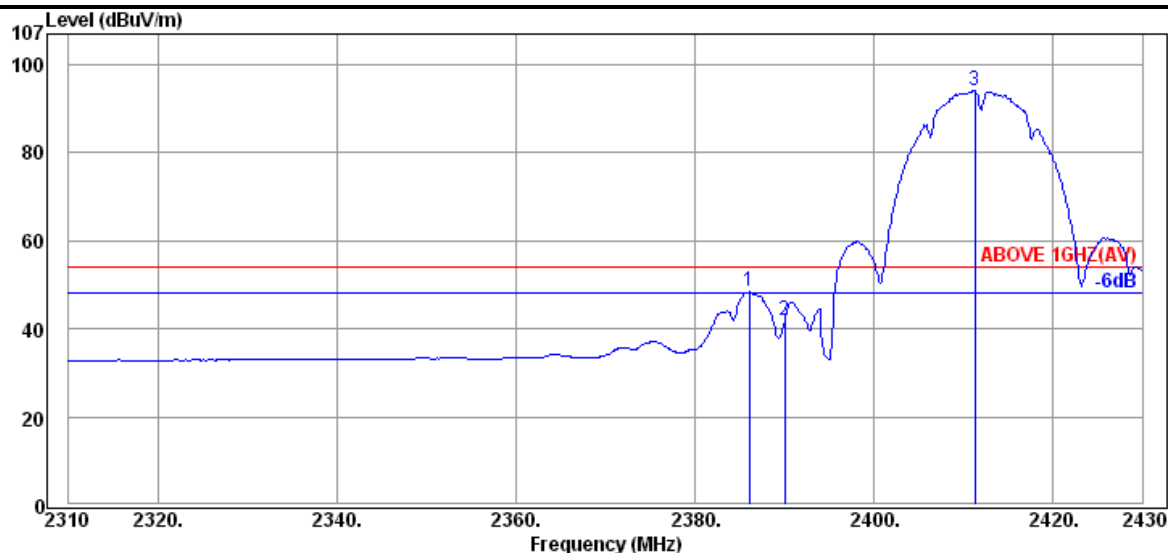
Band Edge:

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

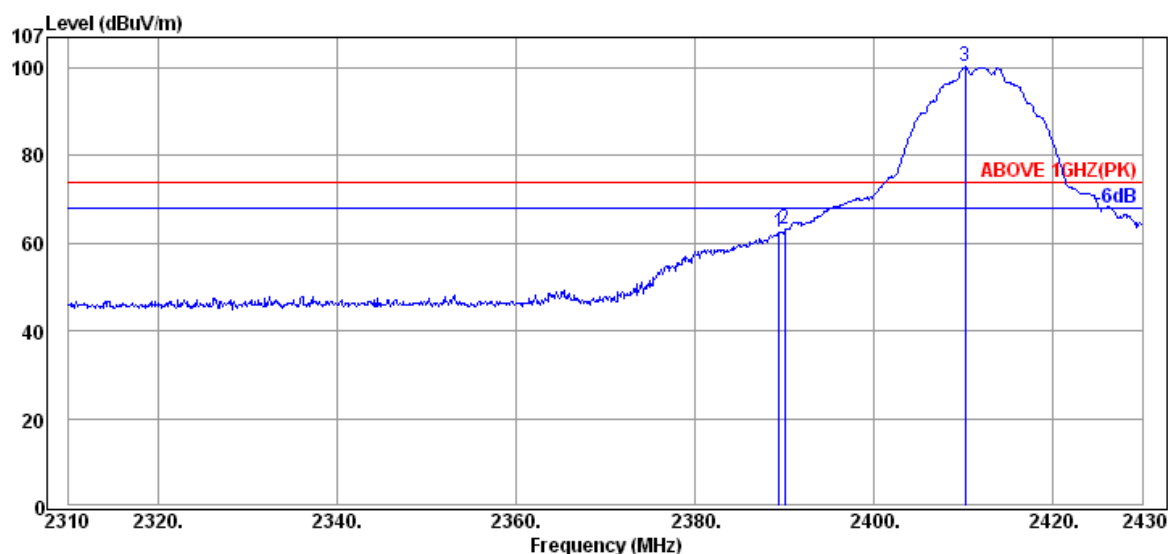
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	22.30	62.38	74.00	11.62	Peak
2390.04	32.16	7.92	23.15	63.23	74.00	10.77	Peak
2410.08	32.18	7.92	59.59	99.69	---	---	Peak



Antenna at Horizontal Polarization

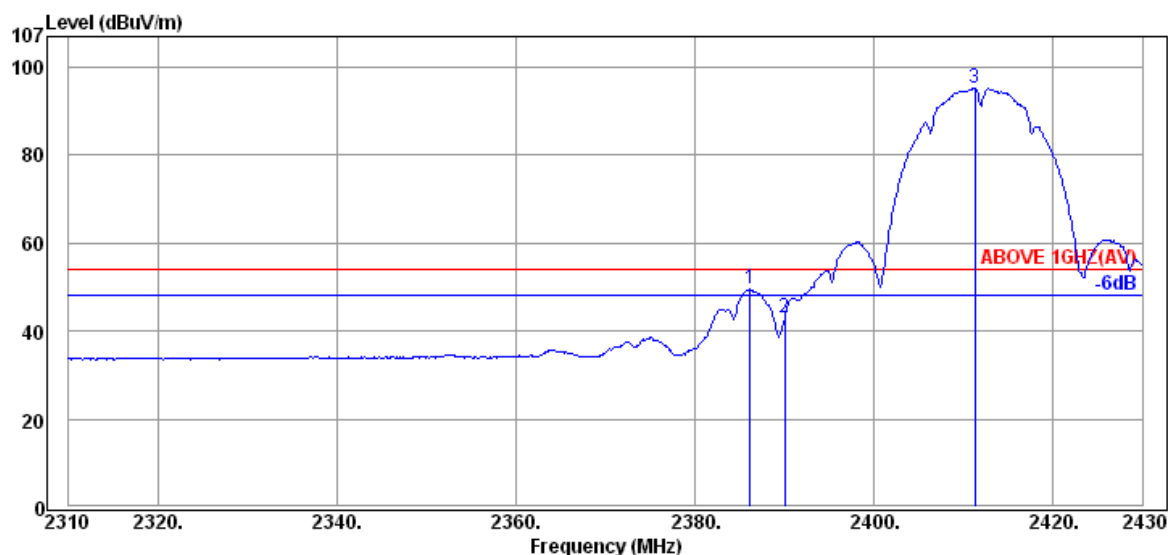
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.08	32.16	7.92	8.28	48.36	54.00	5.64	Average
2390.04	32.16	7.92	1.92	42.00	54.00	12.00	Average
2411.28	32.18	7.92	54.12	94.22	---	---	Average

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

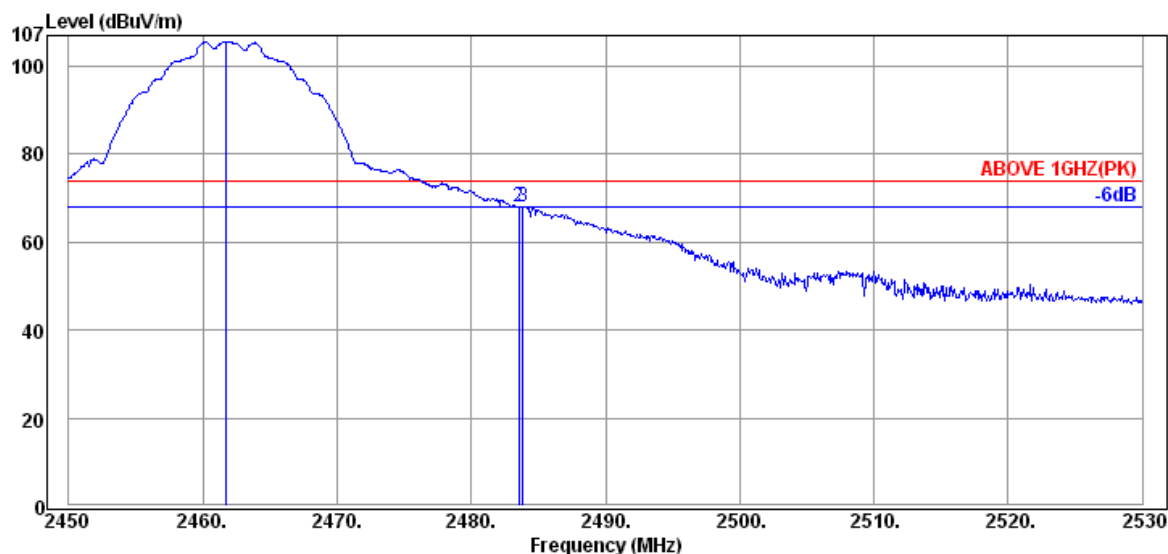
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	22.36	62.44	74.00	11.56	Peak
2390.04	32.16	7.92	23.26	63.34	74.00	10.66	Peak
2410.20	32.18	7.92	60.13	100.23	---	---	Peak



Antenna at Vertical Polarization

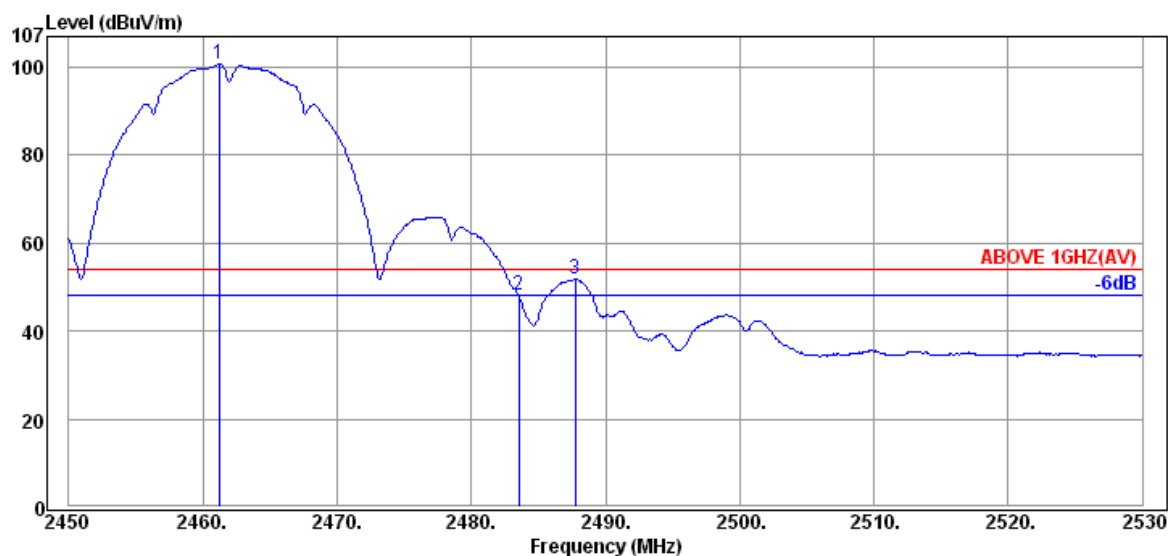
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2386.20	32.16	7.92	9.38	49.46	54.00	4.54	Average
2390.04	32.16	7.92	2.81	42.89	54.00	11.11	Average
2411.28	32.18	7.92	55.27	95.37	---	---	Average

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

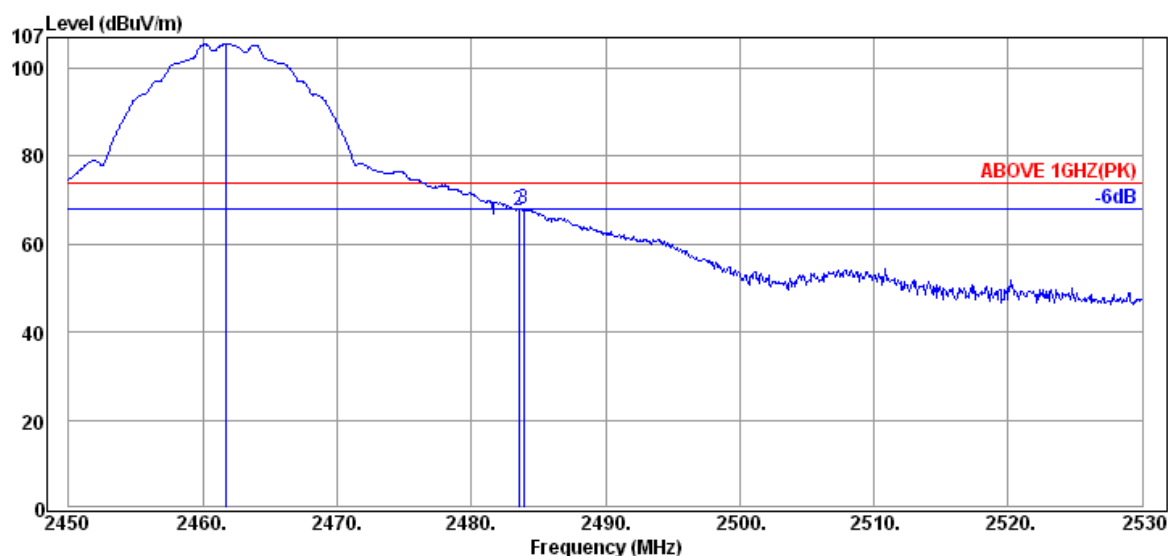
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.68	32.25	7.91	65.35	105.51	---	---	Peak
2483.52	32.28	7.90	27.76	67.94	74.00	6.06	Peak
2483.84	32.28	7.90	27.99	68.17	74.00	5.83	Peak



Antenna at Horizontal Polarization

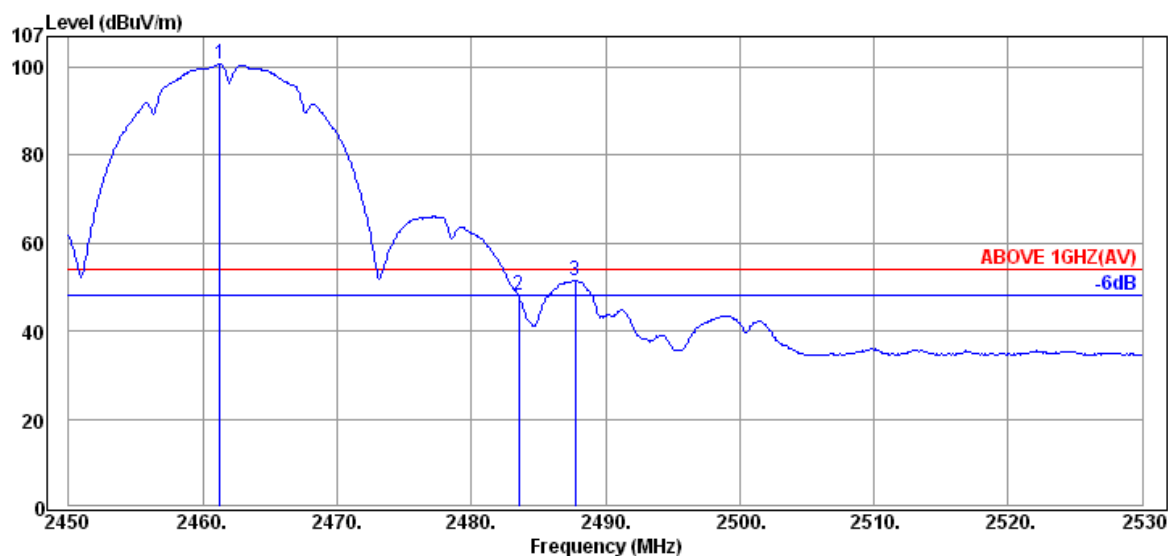
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.20	32.25	7.91	60.52	100.68	---	---	Average
2483.52	32.28	7.90	8.02	48.20	54.00	5.80	Average
2487.76	32.30	7.90	11.66	51.86	54.00	2.14	Average

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

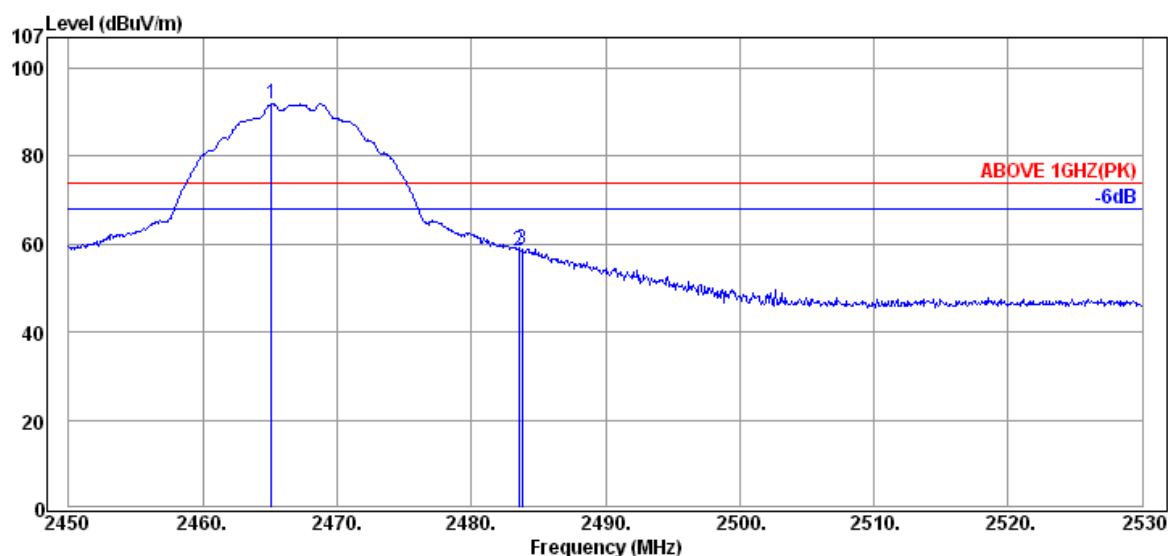
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.76	32.25	7.91	65.32	105.48	---	---	Peak
2483.52	32.28	7.90	27.48	67.66	74.00	6.34	Peak
2483.92	32.28	7.90	27.89	68.07	74.00	5.93	Peak



Antenna at Vertical Polarization

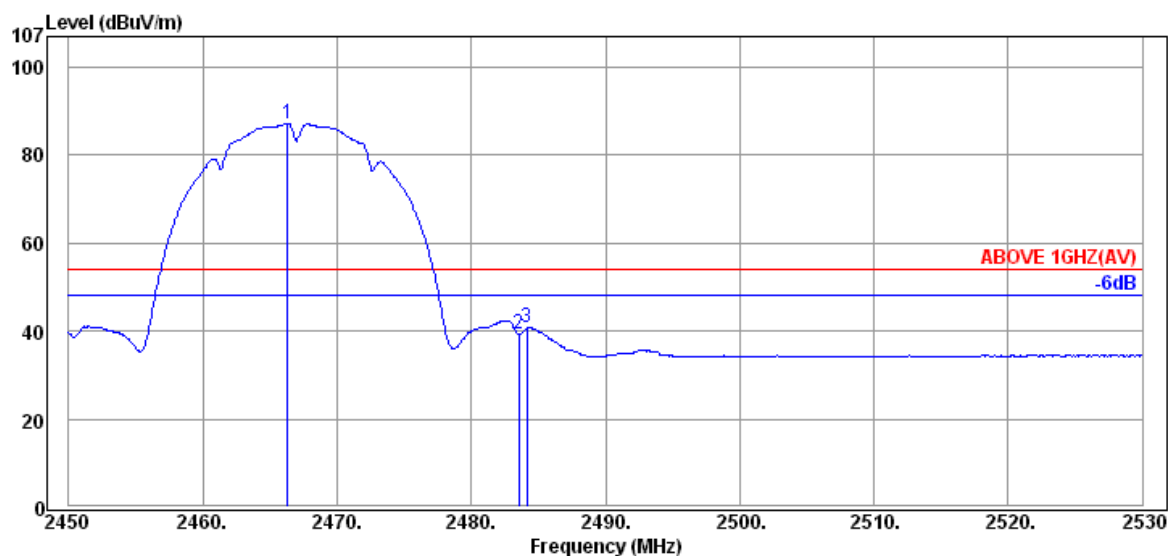
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.28	32.25	7.91	60.54	100.70	---	---	Average
2483.52	32.28	7.90	7.90	48.08	54.00	5.92	Average
2487.76	32.30	7.90	11.44	51.64	54.00	2.36	Average

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

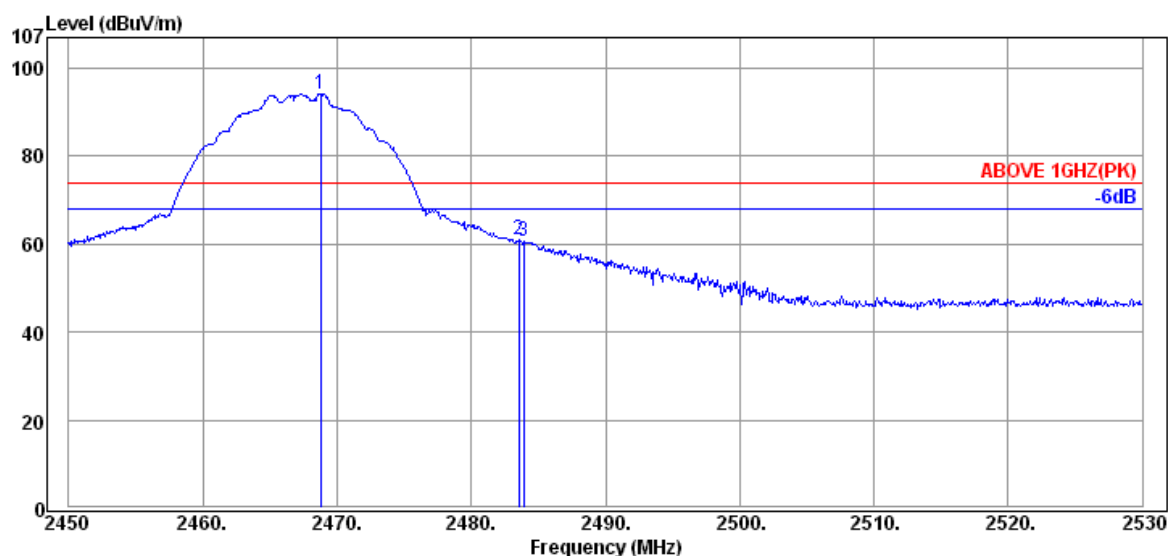
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.12	32.25	7.91	51.77	91.93	---	---	Peak
2483.52	32.28	7.90	18.28	58.46	74.00	15.54	Peak
2483.76	32.28	7.90	18.75	58.93	74.00	15.07	Peak



Antenna at Horizontal Polarization

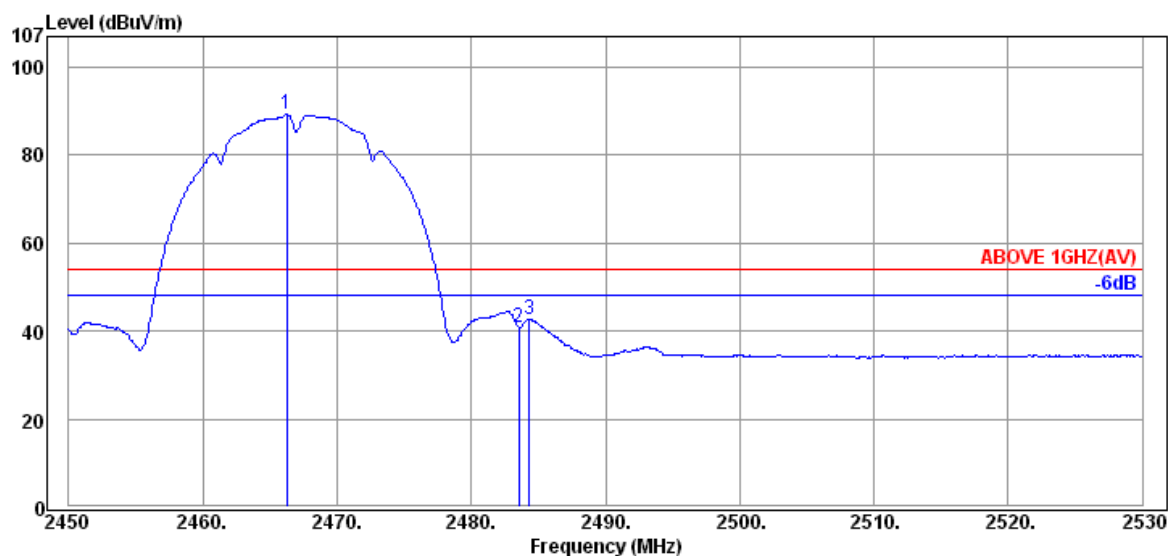
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.32	32.25	7.91	47.15	87.31	---	---	Average
2483.52	32.28	7.90	-0.91	39.27	54.00	14.73	Average
2484.16	32.28	7.90	0.57	40.75	54.00	13.25	Average

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

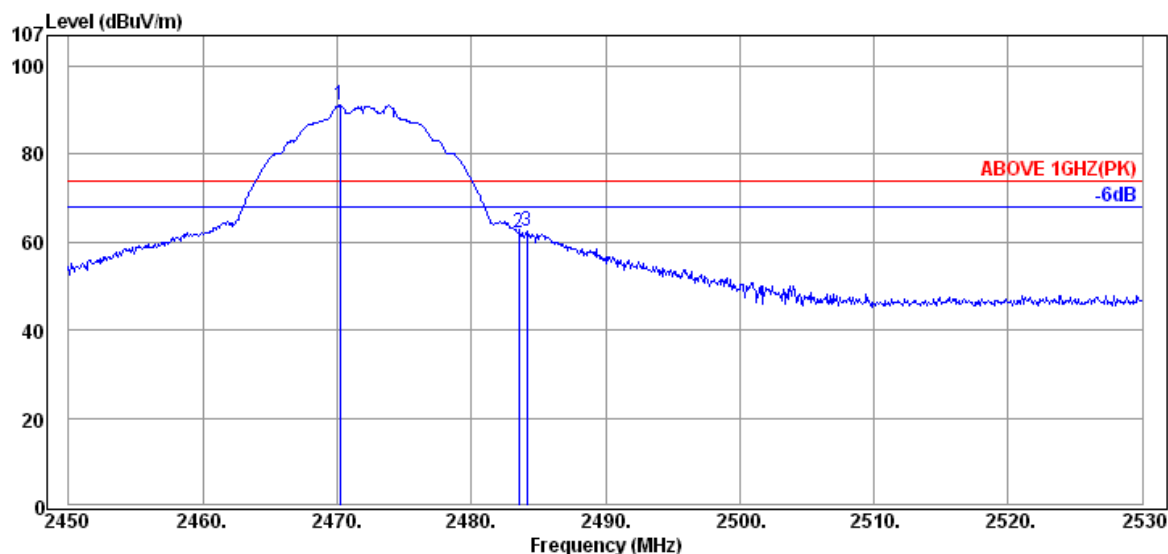
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.80	32.25	7.91	54.15	94.31	---	---	Peak
2483.52	32.28	7.90	20.85	61.03	74.00	12.97	Peak
2483.92	32.28	7.90	20.46	60.64	74.00	13.36	Peak



Antenna at Vertical Polarization

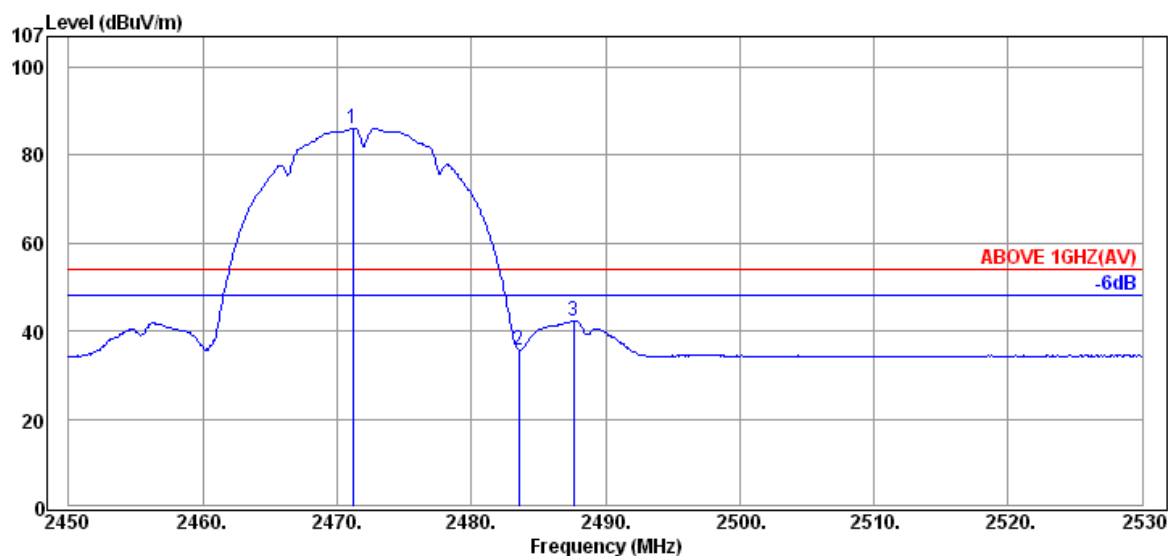
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.24	32.25	7.91	49.05	89.21	---	---	Average
2483.52	32.28	7.90	0.60	40.78	54.00	13.22	Average
2484.32	32.28	7.90	2.44	42.62	54.00	11.38	Average

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

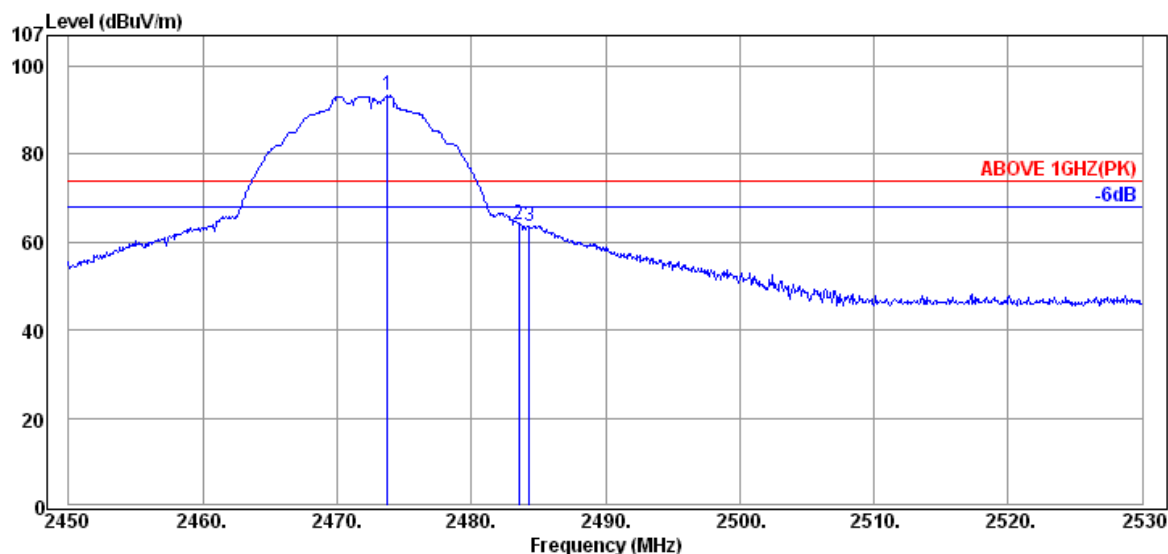
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2470.24	32.25	7.91	50.90	91.06	---	---	Peak
2483.52	32.28	7.90	22.13	62.31	74.00	11.69	Peak
2484.16	32.28	7.90	22.32	62.50	74.00	11.50	Peak



Antenna at Horizontal Polarization

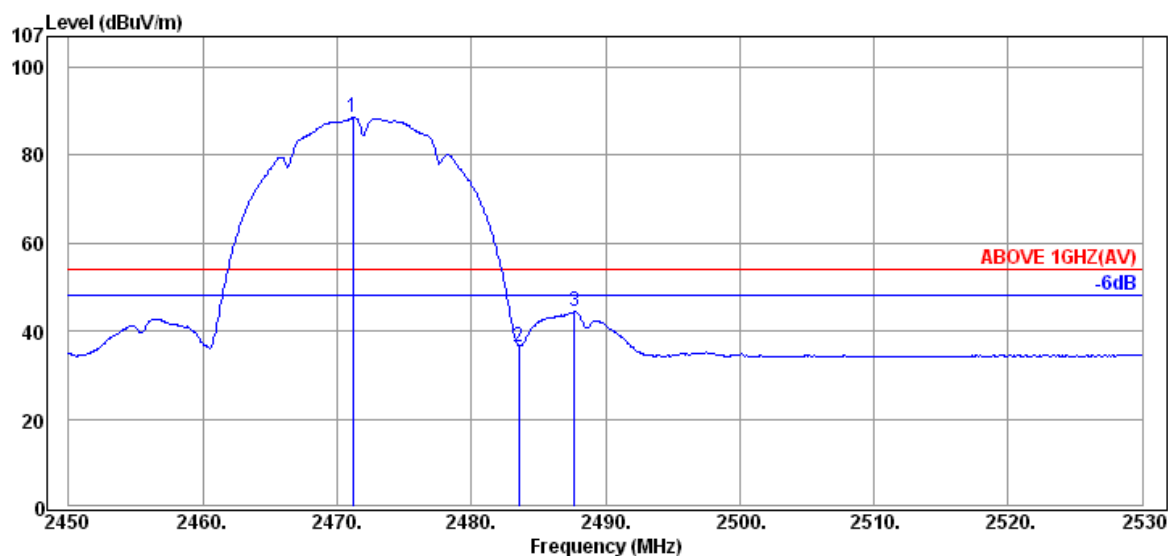
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.20	32.28	7.90	46.02	86.20	---	---	Average
2483.52	32.28	7.90	-4.48	35.70	54.00	18.30	Average
2487.60	32.30	7.90	2.25	42.45	54.00	11.55	Average

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

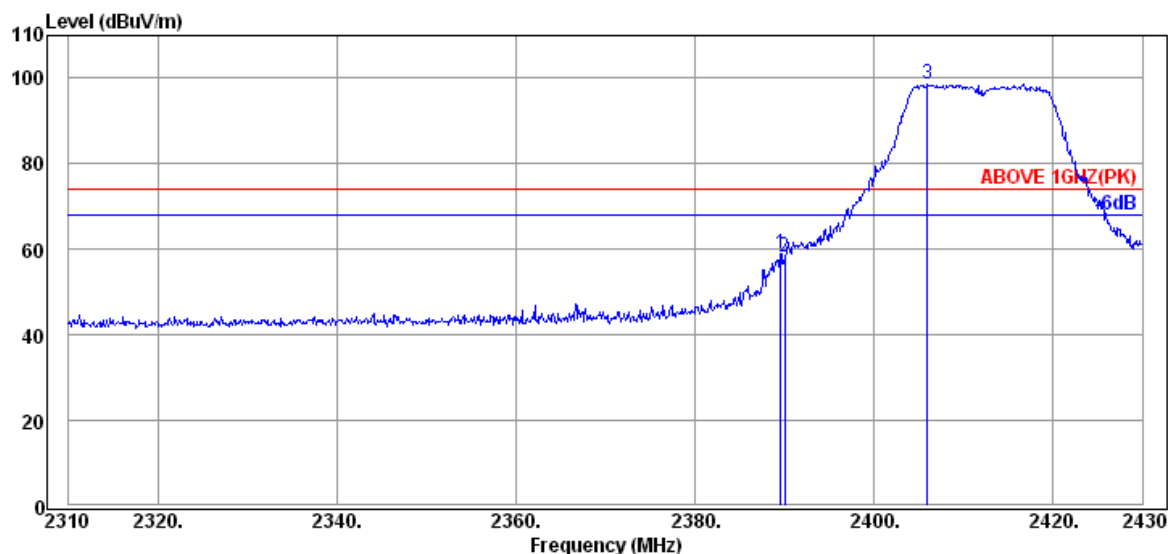
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2473.76	32.28	7.90	53.15	93.33	---	---	Peak
2483.52	32.28	7.90	23.92	64.10	74.00	9.90	Peak
2484.32	32.28	7.90	23.52	63.70	74.00	10.30	Peak



Antenna at Vertical Polarization

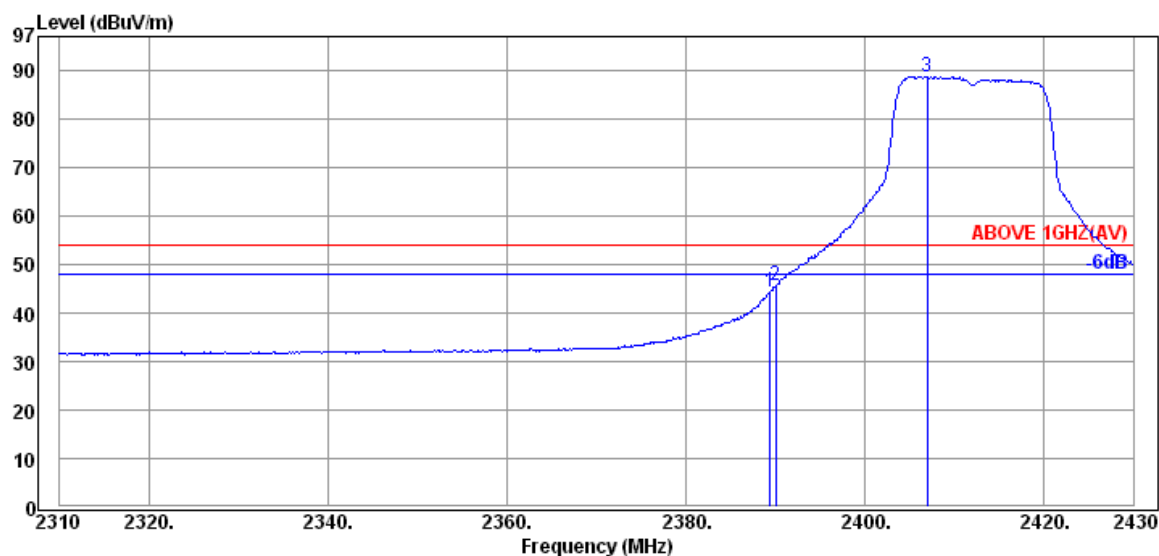
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.20	32.28	7.90	48.39	88.57	---	---	Average
2483.52	32.28	7.90	-3.62	36.56	54.00	17.44	Average
2487.68	32.30	7.90	4.22	44.42	54.00	9.58	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

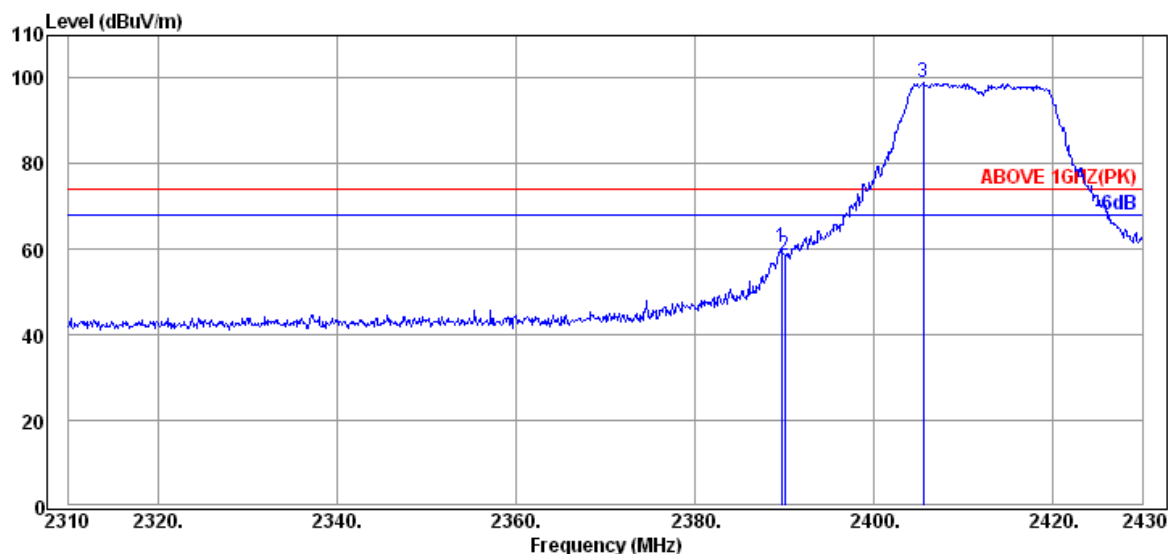
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.56	32.16	7.92	18.98	59.06	74.00	14.94	Peak
2390.04	32.16	7.92	18.19	58.27	74.00	15.73	Peak
2406.00	32.18	7.92	58.65	98.75	---	---	Peak



Antenna at Horizontal Polarization

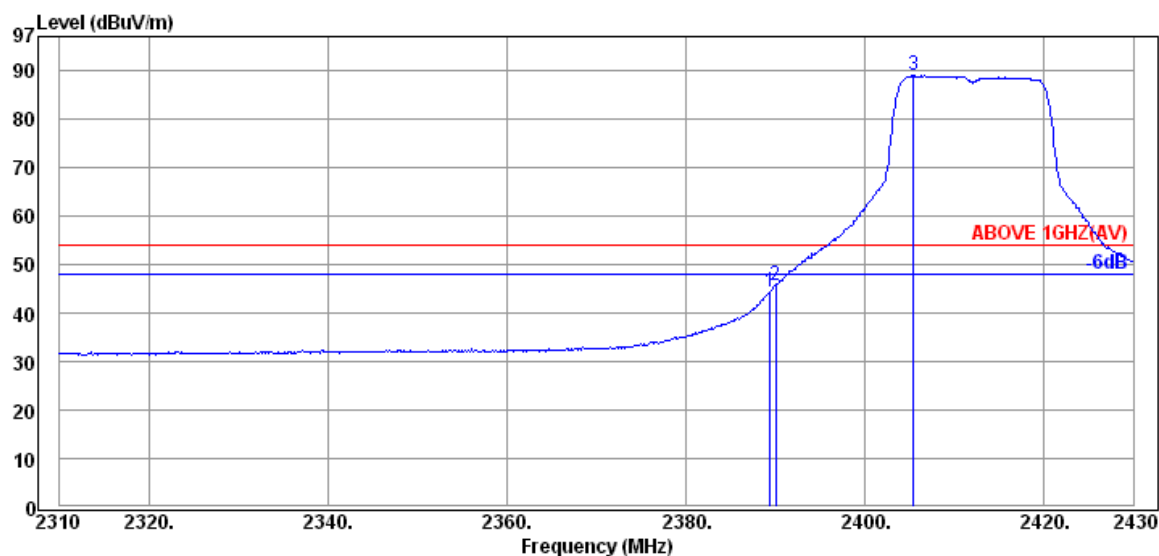
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	4.14	44.22	54.00	9.78	Average
2390.04	32.16	7.92	5.63	45.71	54.00	8.29	Average
2406.96	32.18	7.92	48.65	88.75	---	---	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

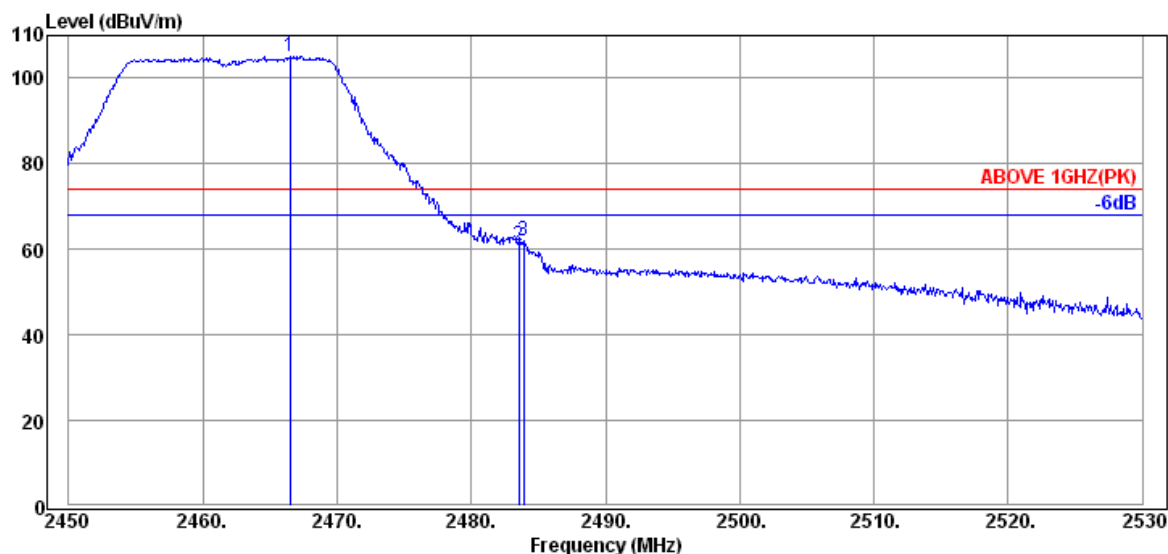
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.68	32.16	7.92	20.40	60.48	74.00	13.52	Peak
2390.04	32.16	7.92	18.34	58.42	74.00	15.58	Peak
2405.52	32.18	7.92	58.77	98.87	---	---	Peak



Antenna at Vertical Polarization

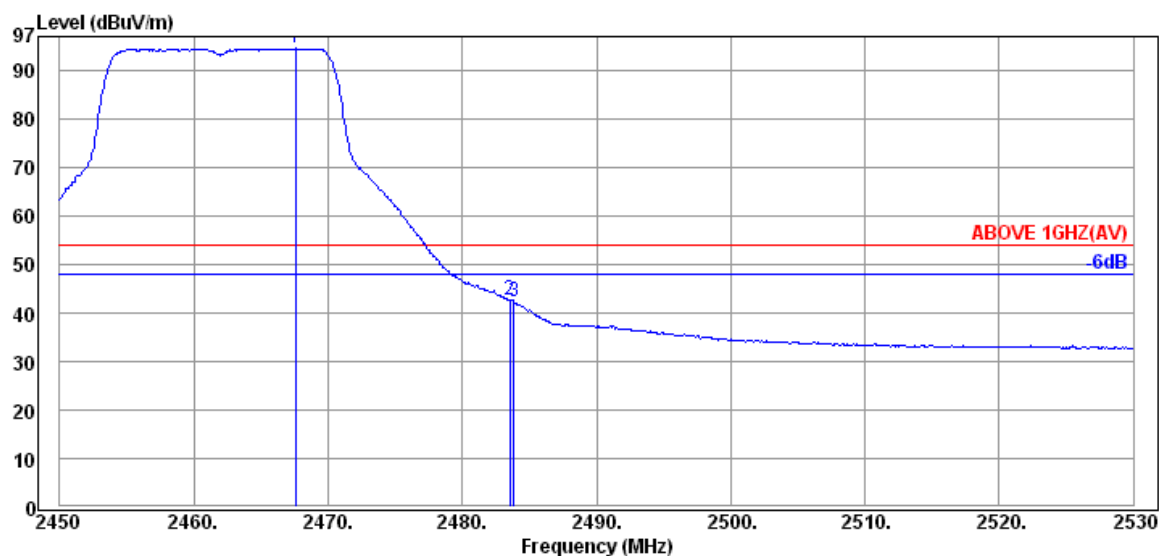
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	7.92	4.24	44.32	54.00	9.68	Average
2390.04	32.16	7.92	5.70	45.78	54.00	8.22	Average
2405.40	32.18	7.92	48.94	89.04	---	---	Average

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

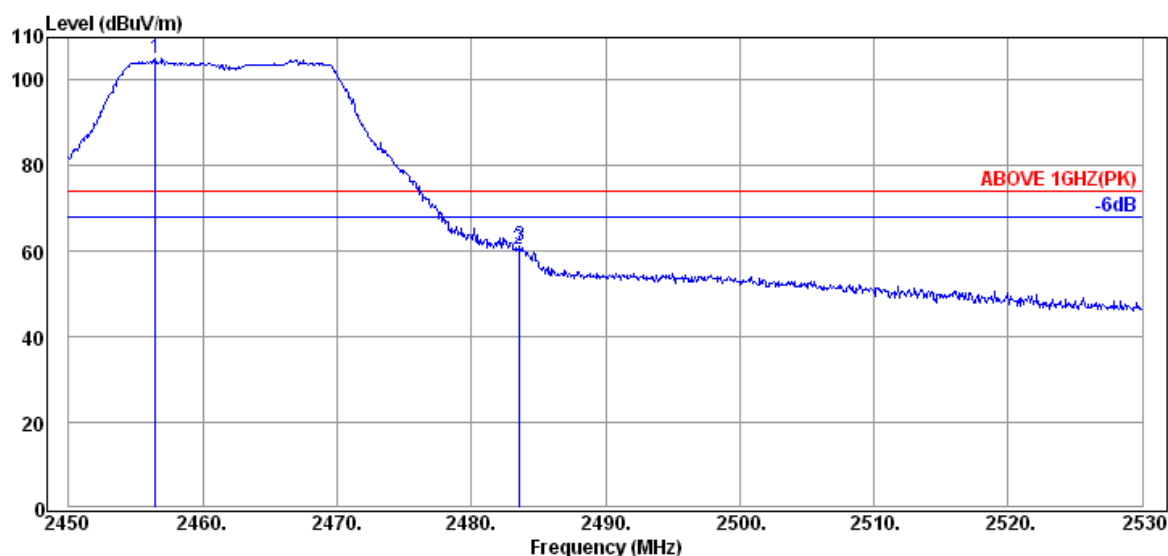
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.48	32.25	7.91	65.11	105.27	---	---	Peak
2483.52	32.28	7.90	20.54	60.72	74.00	13.28	Peak
2483.92	32.28	7.90	21.85	62.03	74.00	11.97	Peak



Antenna at Horizontal Polarization

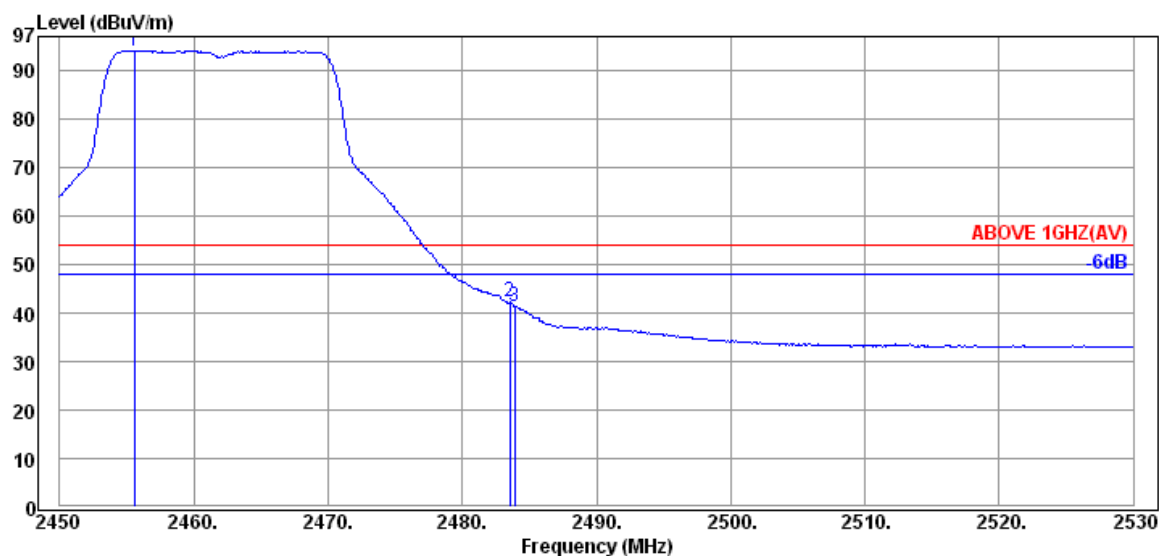
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.60	32.25	7.91	54.36	94.52	---	---	Average
2483.52	32.28	7.90	2.42	42.60	54.00	11.40	Average
2483.84	32.28	7.90	2.04	42.22	54.00	11.78	Average

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2456.48	32.25	7.91	64.87	105.03	---	---	Peak
2483.52	32.28	7.90	20.36	60.54	74.00	13.46	Peak
2483.60	32.28	7.90	21.14	61.32	74.00	12.68	Peak



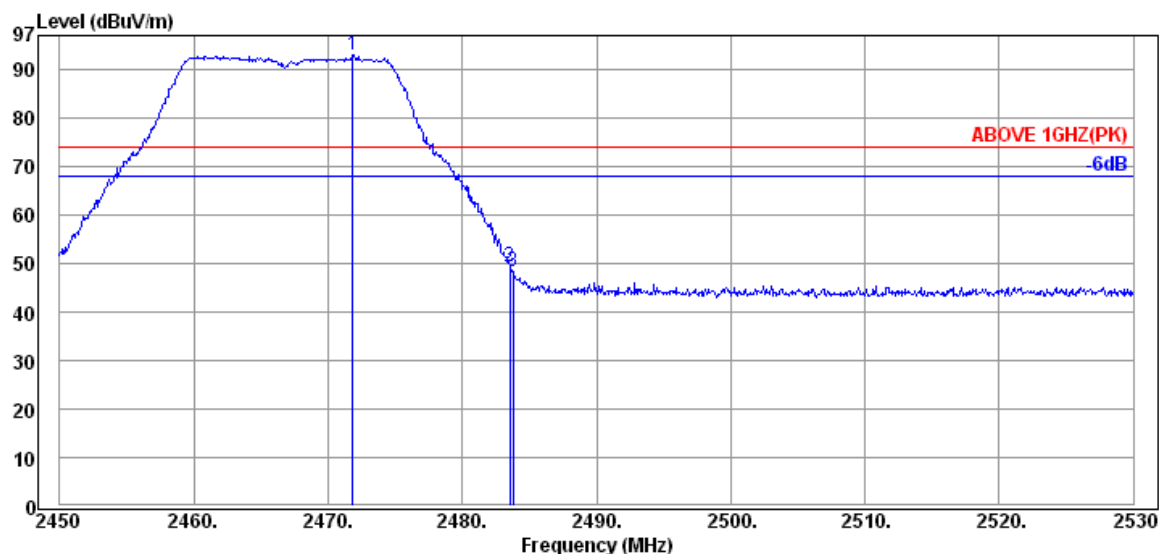
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.60	32.25	7.91	53.99	94.15	---	---	Average
2483.52	32.28	7.90	1.99	42.17	54.00	11.83	Average
2483.92	32.28	7.90	1.26	41.44	54.00	12.56	Average

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City244, Taiwan

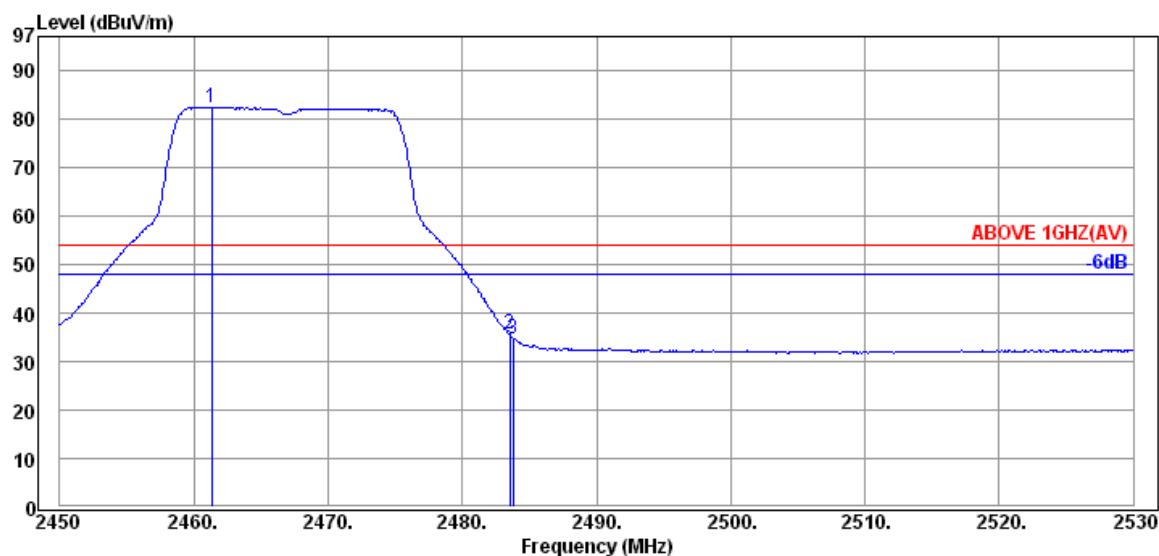
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.84	32.28	7.90	52.77	92.95	---	---	Peak
2483.52	32.28	7.90	9.10	49.28	74.00	24.72	Peak
2483.76	32.28	7.90	8.02	48.20	74.00	25.80	Peak



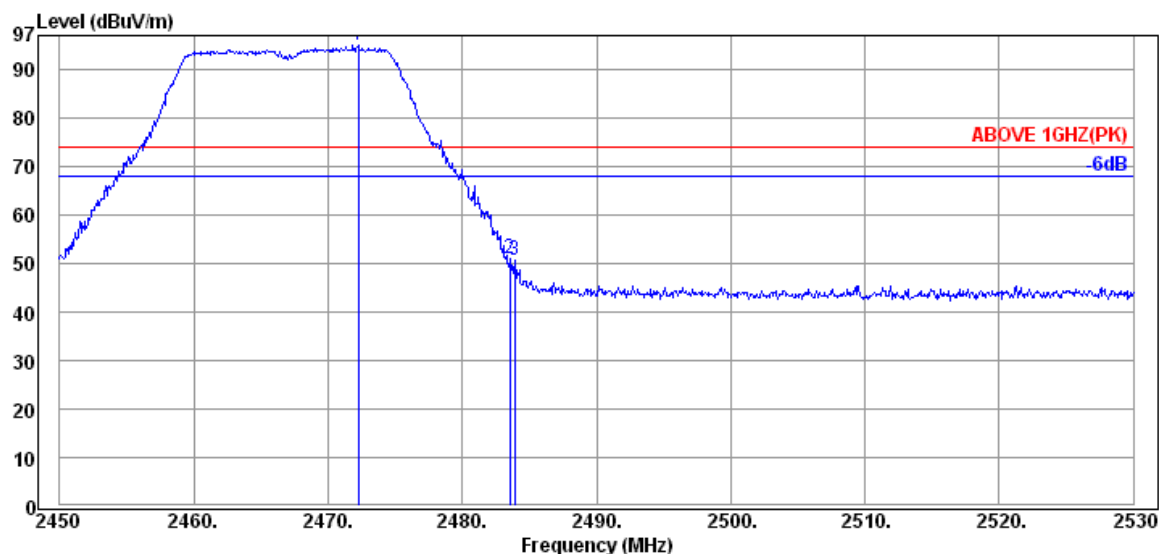
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.36	32.25	7.91	42.31	82.47	---	---	Average
2483.52	32.28	7.90	-4.63	35.55	54.00	18.45	Average
2483.76	32.28	7.90	-5.37	34.81	54.00	19.19	Average

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City244, Taiwan

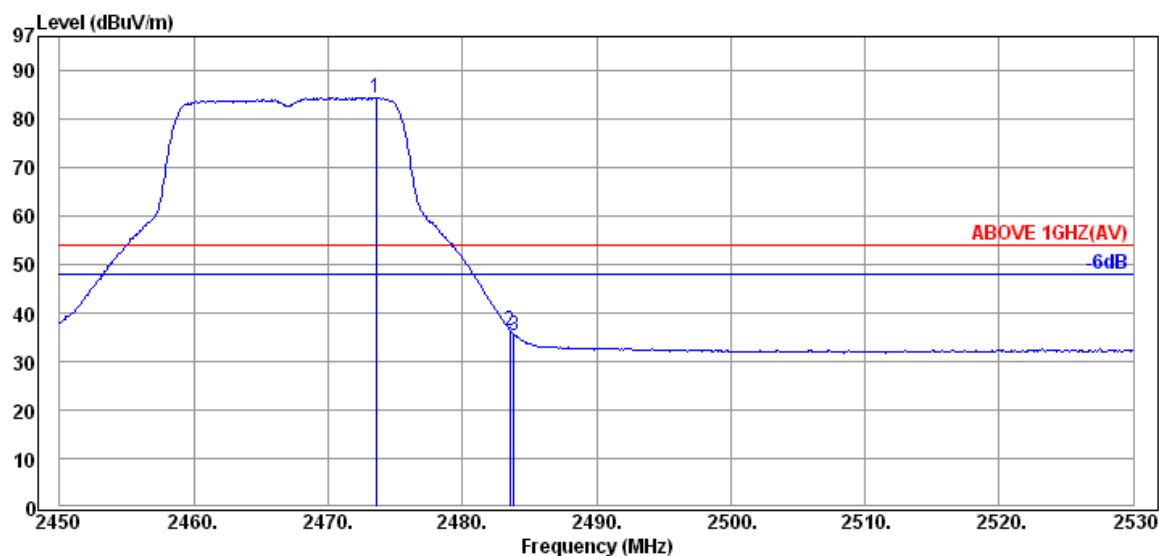
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

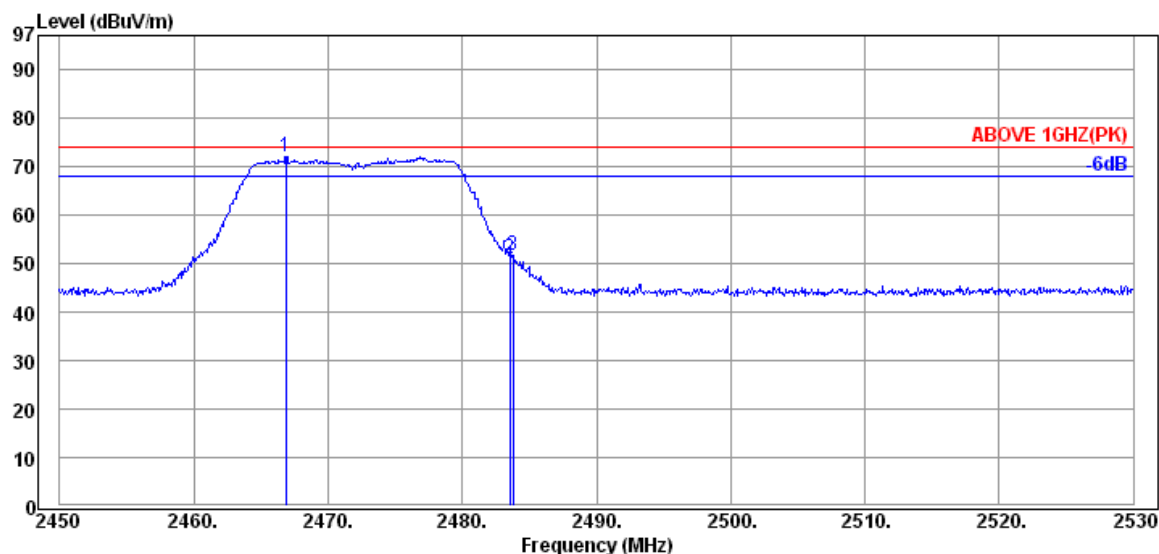
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2472.24	32.28	7.90	54.75	94.93	---	---	Peak
2483.52	32.28	7.90	10.86	51.04	74.00	22.96	Peak
2483.92	32.28	7.90	10.40	50.58	74.00	23.42	Peak



Antenna at Vertical Polarization

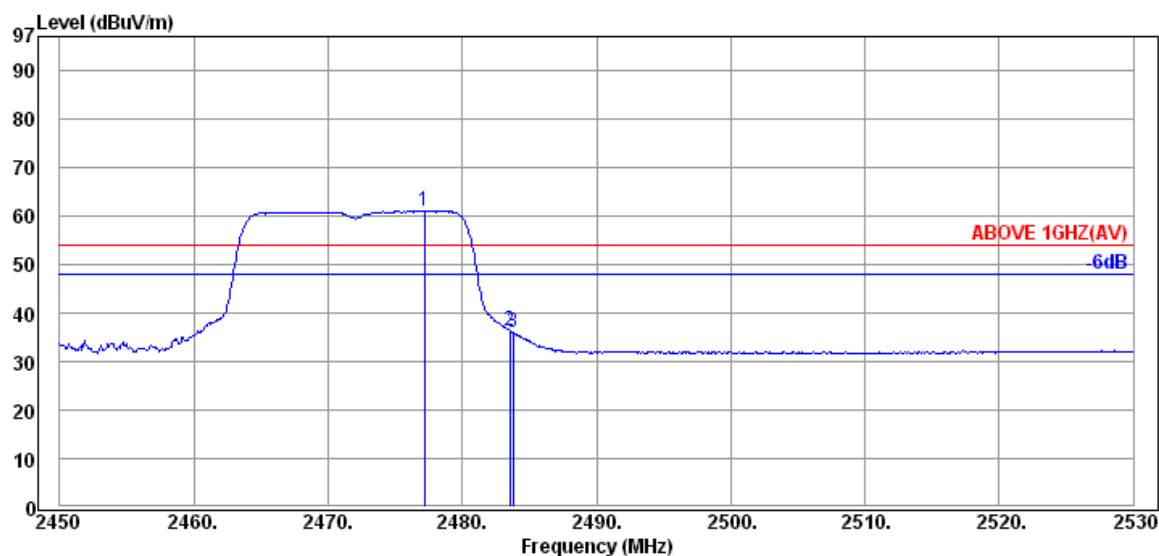
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2473.60	32.28	7.90	44.16	84.34	---	---	Average
2483.52	32.28	7.90	-3.69	36.49	54.00	17.51	Average
2483.84	32.28	7.90	-4.68	35.50	54.00	18.50	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

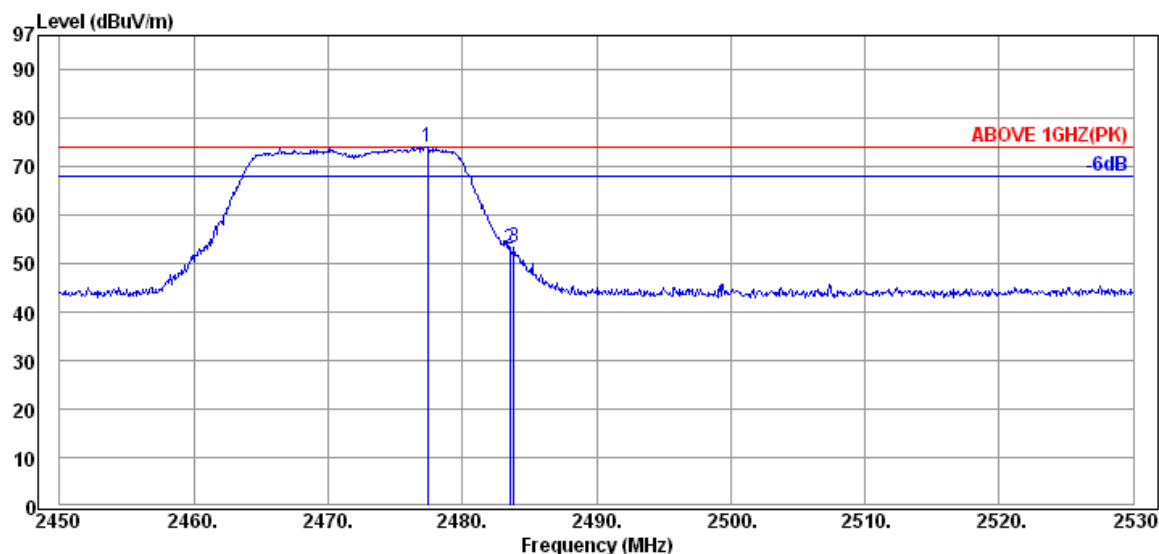
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.88	32.25	7.91	31.97	72.13	---	---	Peak
2483.52	32.28	7.90	10.75	50.93	74.00	23.07	Peak
2483.76	32.28	7.90	11.36	51.54	74.00	22.46	Peak



Antenna at Horizontal Polarization

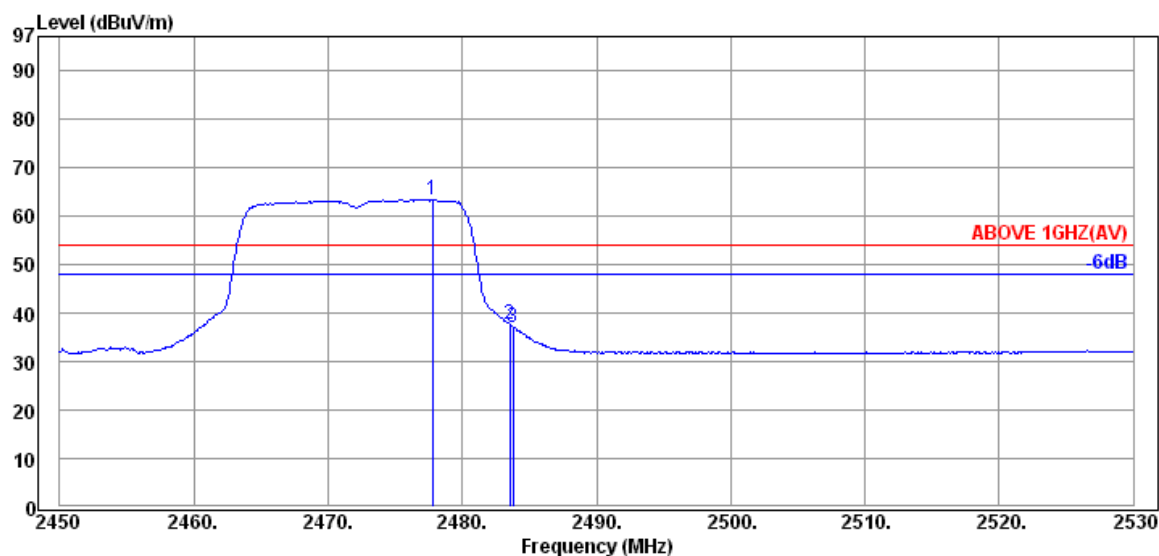
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2477.20	32.28	7.90	20.91	61.09	---	---	Average
2483.52	32.28	7.90	-3.76	36.42	54.00	17.58	Average
2483.76	32.28	7.90	-4.34	35.84	54.00	18.16	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

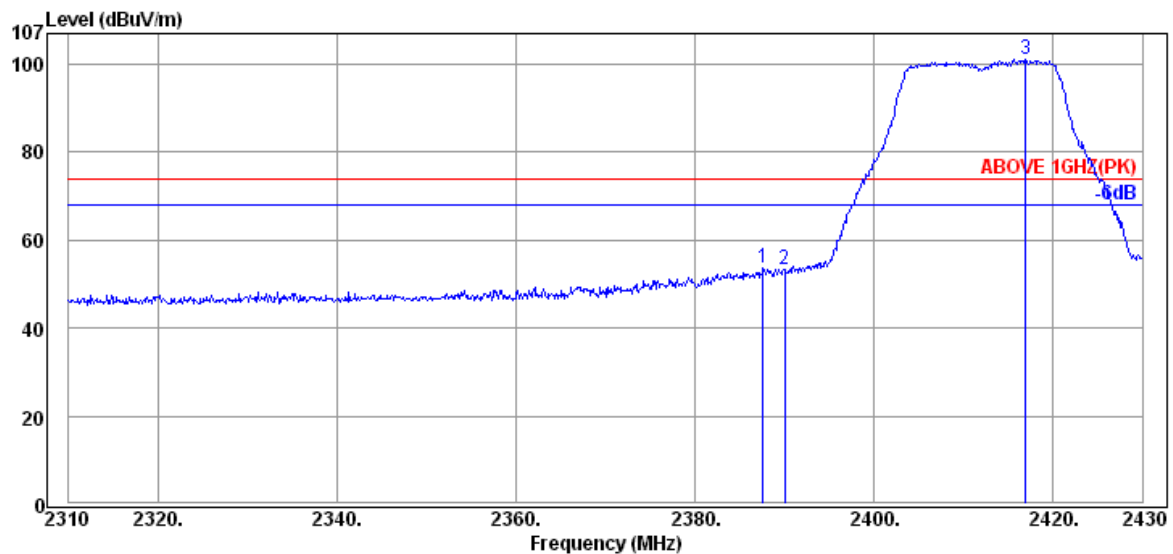
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2477.44	32.28	7.90	33.98	74.16	---	---	Peak
2483.52	32.28	7.90	12.88	53.06	74.00	20.94	Peak
2483.84	32.28	7.90	13.02	53.20	74.00	20.80	Peak



Antenna at Vertical Polarization

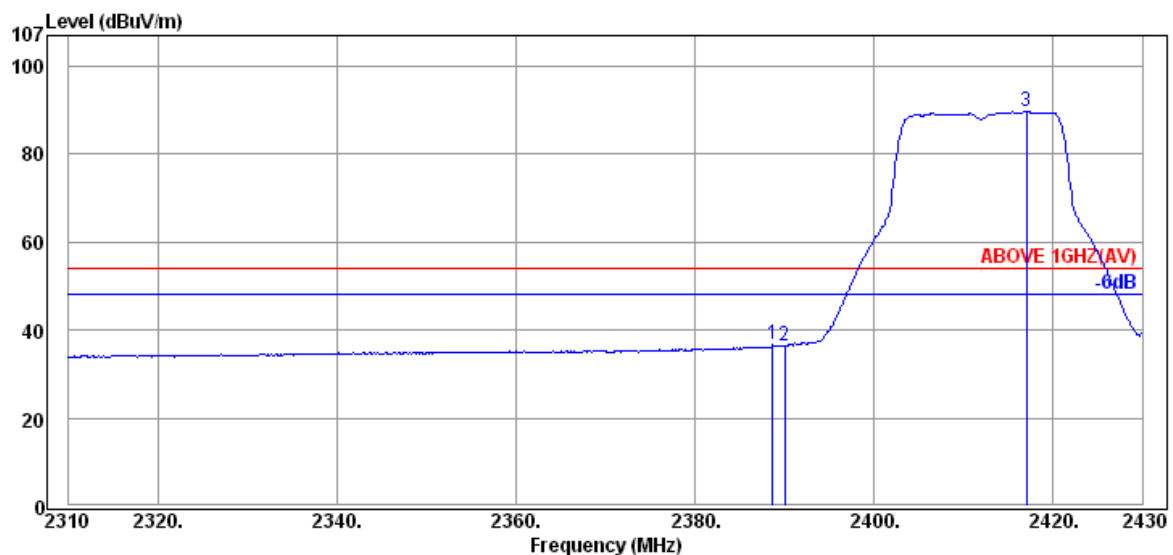
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2477.76	32.28	7.90	23.26	63.44	---	---	Average
2483.52	32.28	7.90	-2.40	37.78	54.00	16.22	Average
2483.76	32.28	7.90	-3.11	37.07	54.00	16.93	Average

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

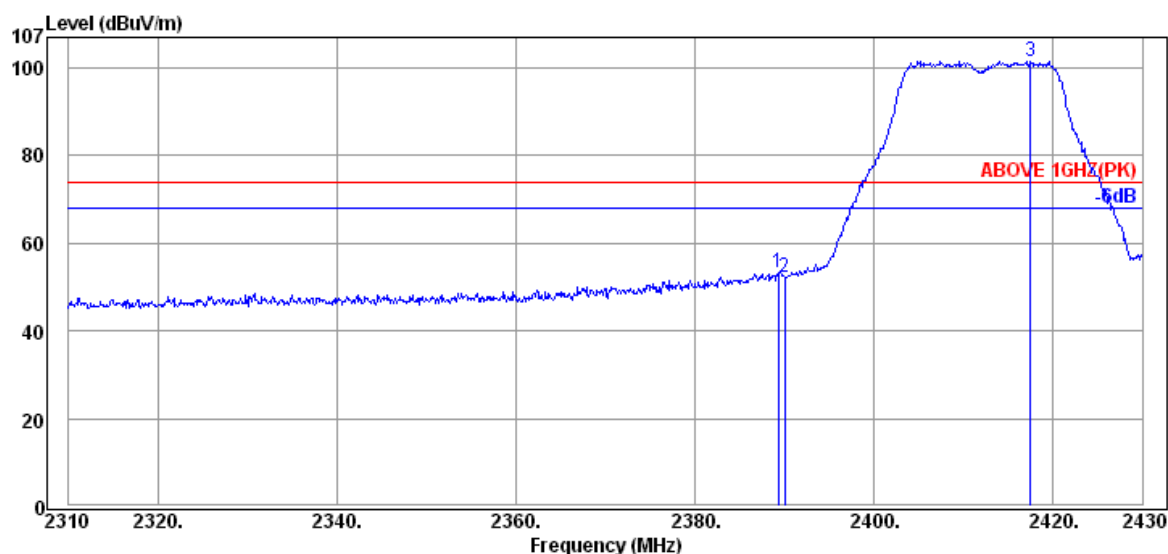
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2387.64	32.16	7.92	13.65	53.73	74.00	20.27	Peak
2390.04	32.16	7.92	13.38	53.46	74.00	20.54	Peak
2416.92	32.18	7.92	60.96	101.06	---	---	Peak



Antenna at Horizontal Polarization

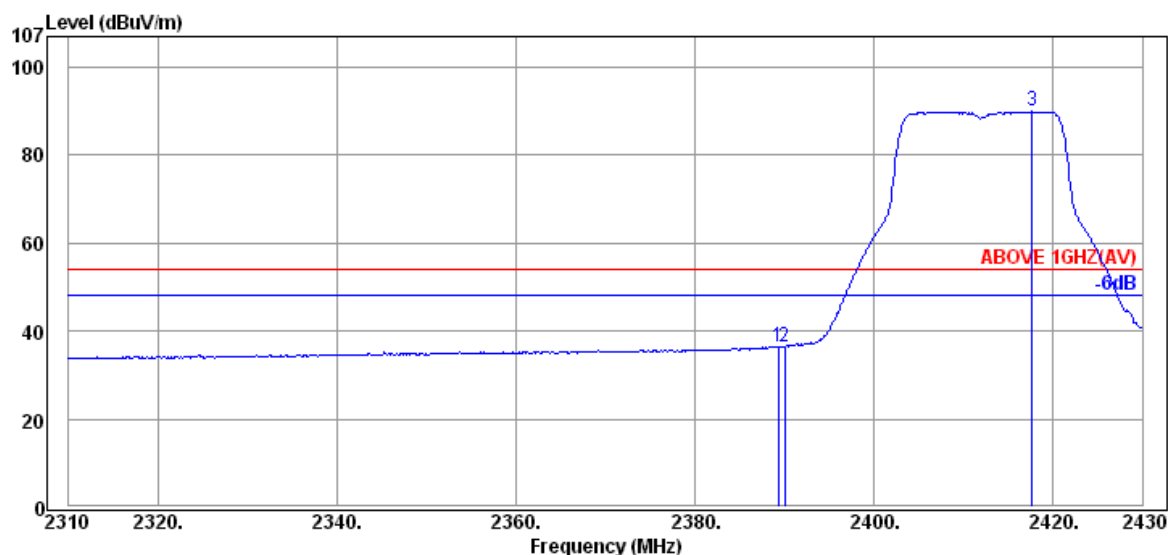
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2388.72	32.16	7.92	-3.47	36.61	54.00	17.39	Average
2390.04	32.16	7.92	-3.58	36.50	54.00	17.50	Average
2417.04	32.18	7.92	49.57	89.67	---	---	Average

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

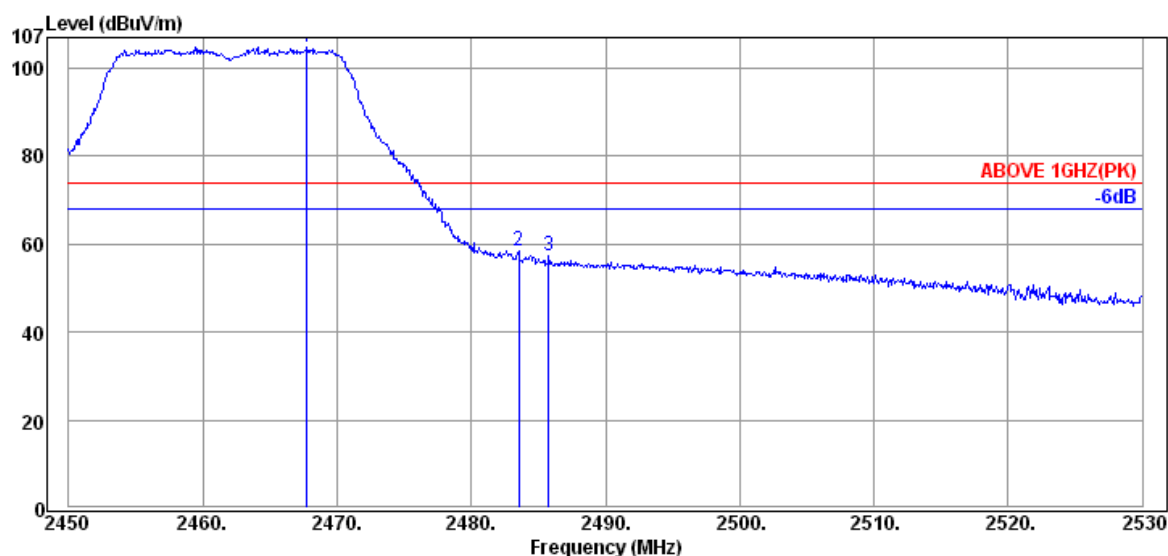
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.32	32.16	7.92	13.33	53.41	74.00	20.59	Peak
2390.04	32.16	7.92	12.09	52.17	74.00	21.83	Peak
2417.52	32.18	7.92	61.45	101.55	---	---	Peak



Antenna at Vertical Polarization

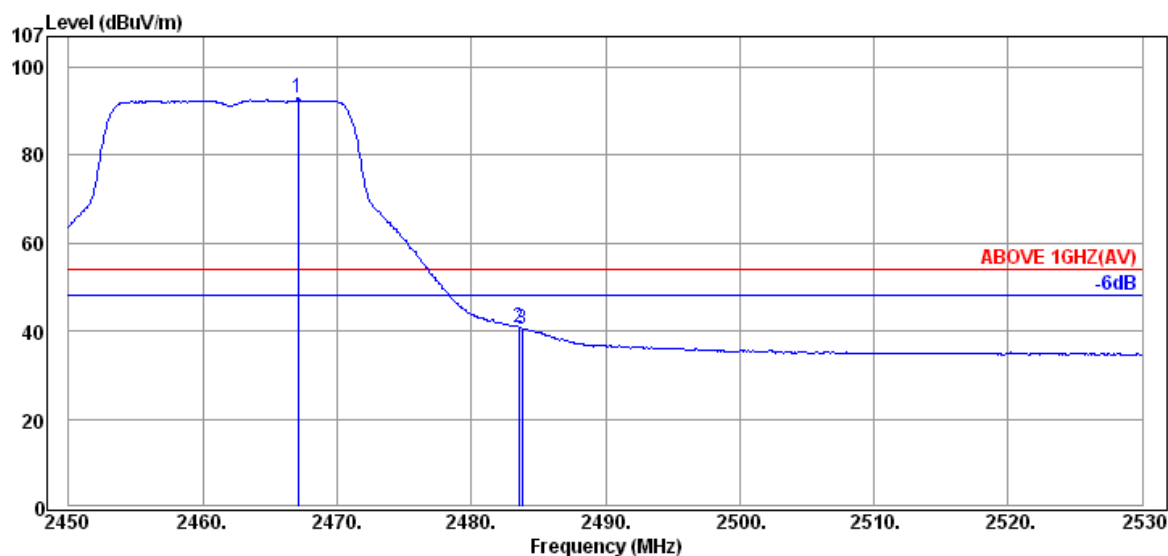
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.32	32.16	7.92	-3.60	36.48	54.00	17.52	Average
2390.04	32.16	7.92	-3.56	36.52	54.00	17.48	Average
2417.64	32.18	7.92	49.80	89.90	---	---	Average

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

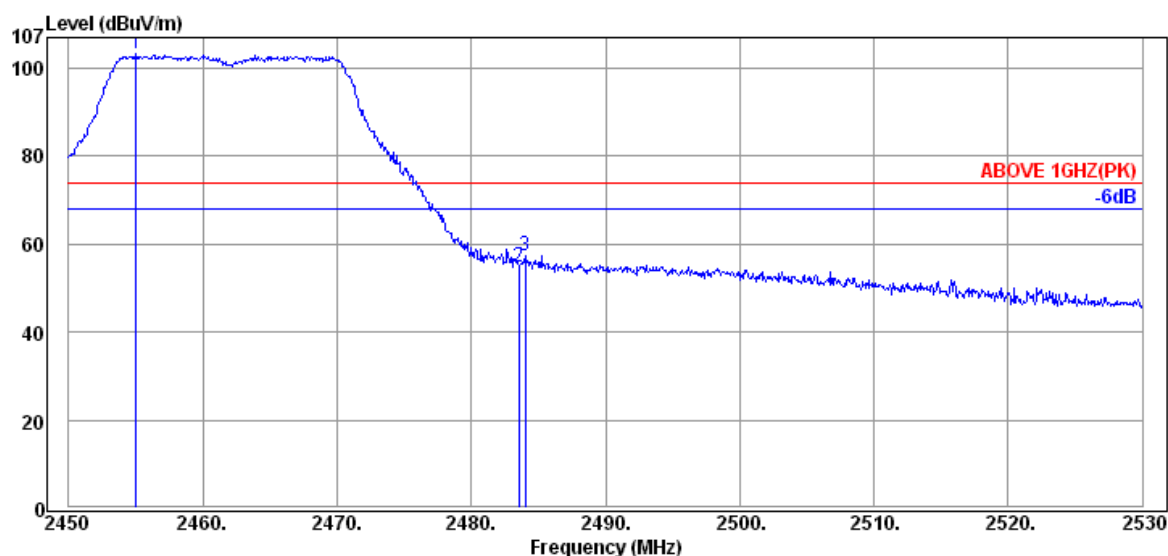
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.76	32.25	7.91	64.56	104.72	---	---	Peak
2483.52	32.28	7.90	18.12	58.30	74.00	15.70	Peak
2485.76	32.28	7.90	17.34	57.52	74.00	16.48	Peak



Antenna at Horizontal Polarization

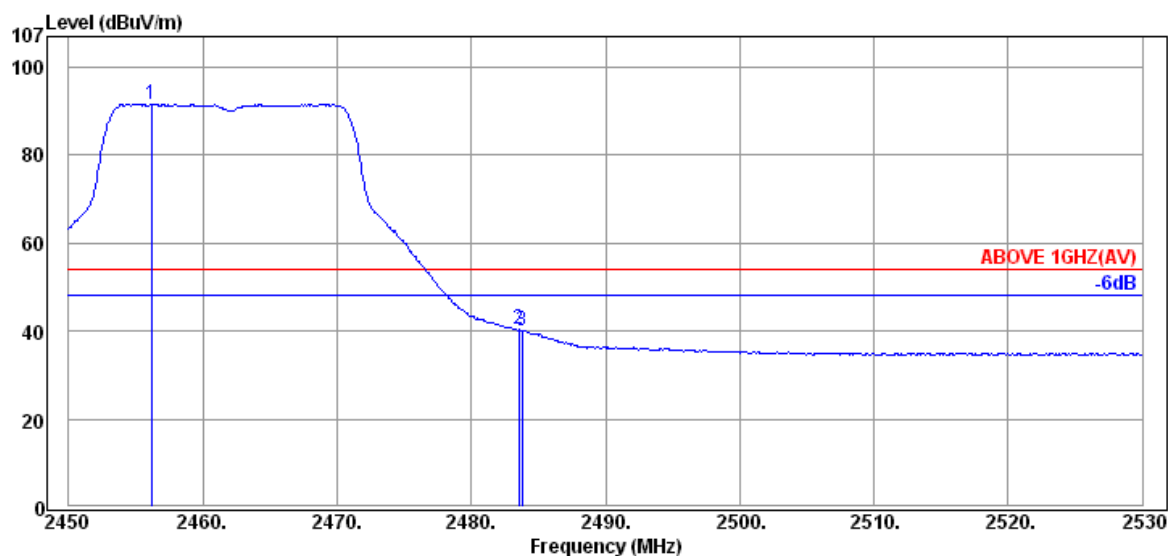
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.12	32.25	7.91	52.80	92.96	---	---	Average
2483.52	32.28	7.90	0.52	40.70	54.00	13.30	Average
2483.76	32.28	7.90	0.41	40.59	54.00	13.41	Average

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

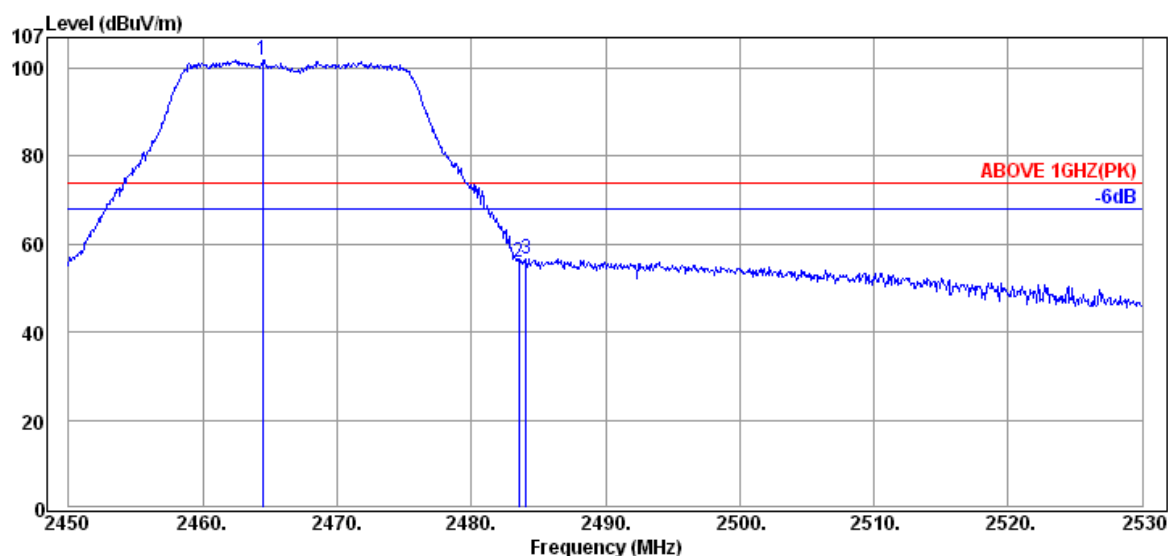
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.04	32.25	7.91	63.14	103.30	---	---	Peak
2483.52	32.28	7.90	14.77	54.95	74.00	19.05	Peak
2484.00	32.28	7.90	17.10	57.28	74.00	16.72	Peak



Antenna at Vertical Polarization

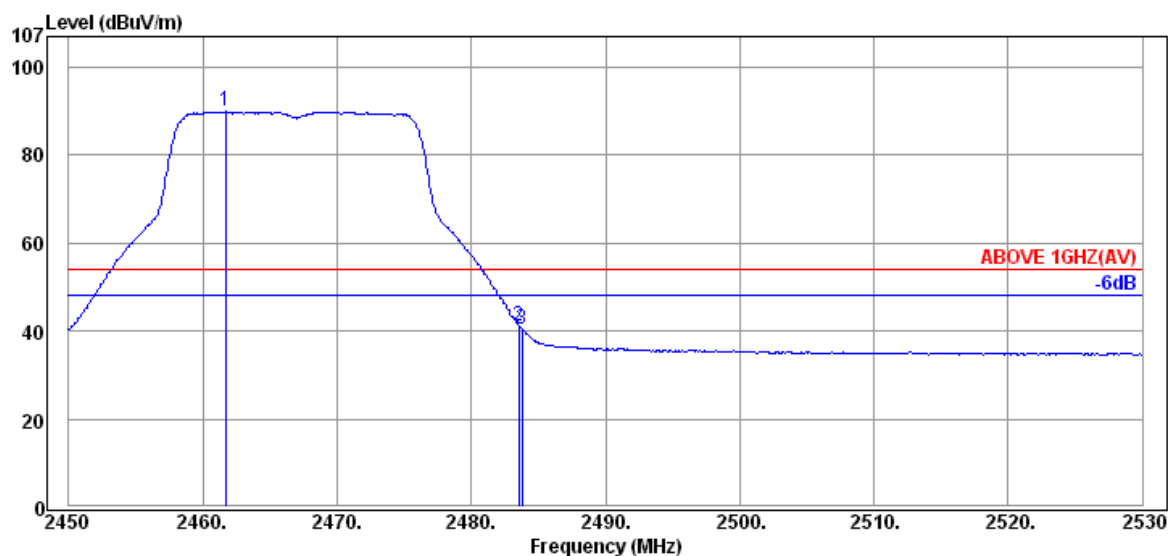
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2456.16	32.25	7.91	51.58	91.74	---	---	Average
2483.52	32.28	7.90	0.12	40.30	54.00	13.70	Average
2483.76	32.28	7.90	-0.06	40.12	54.00	13.88	Average

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

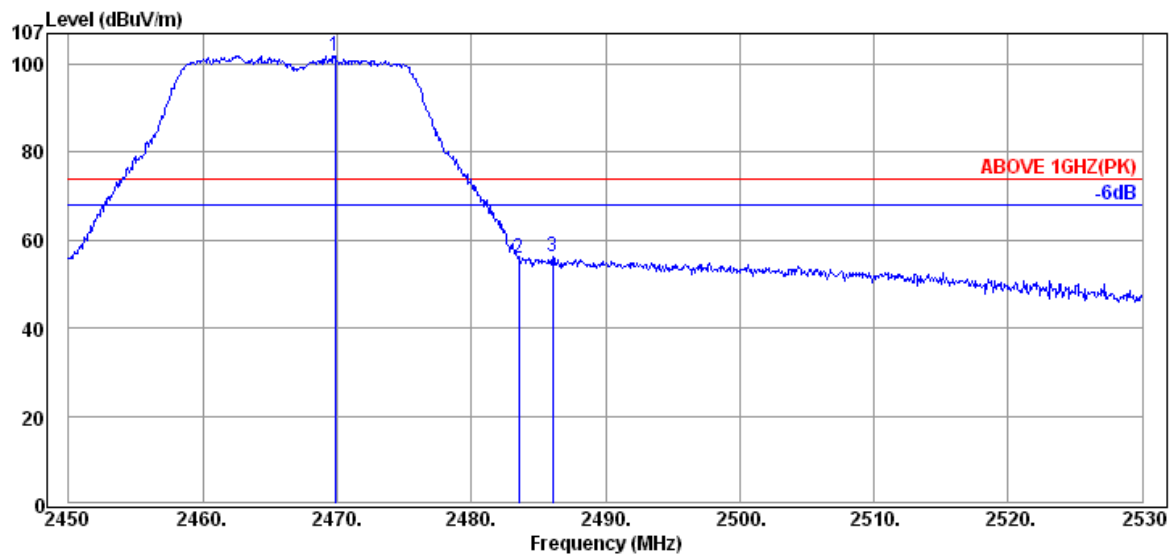
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.48	32.25	7.91	61.55	101.71	---	---	Peak
2483.52	32.28	7.90	15.86	56.04	74.00	17.96	Peak
2484.08	32.28	7.90	16.57	56.75	74.00	17.25	Peak



Antenna at Horizontal Polarization

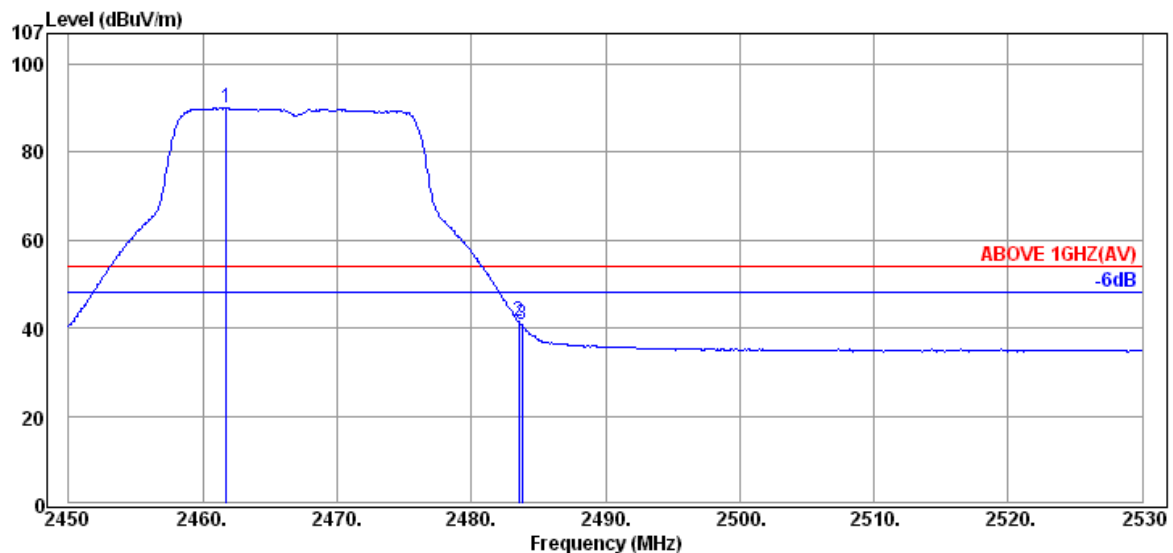
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.68	32.25	7.91	49.75	89.91	---	---	Average
2483.52	32.28	7.90	1.14	41.32	54.00	12.68	Average
2483.76	32.28	7.90	0.36	40.54	54.00	13.46	Average

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

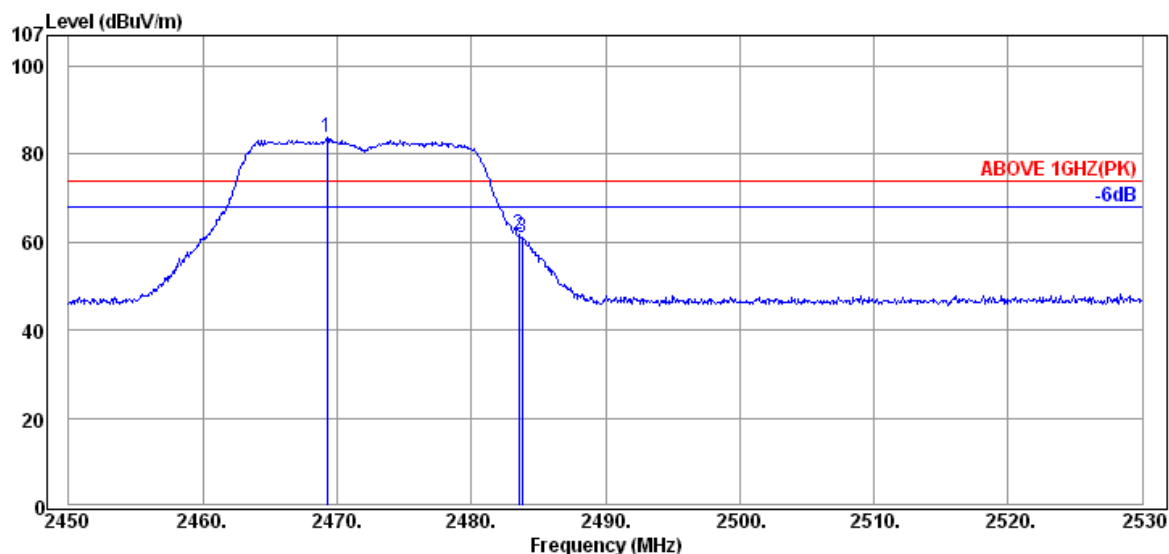
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.84	32.25	7.91	61.83	101.99	---	---	Peak
2483.52	32.28	7.90	15.85	56.03	74.00	17.97	Peak
2486.08	32.28	7.90	16.03	56.21	74.00	17.79	Peak



Antenna at Vertical Polarization

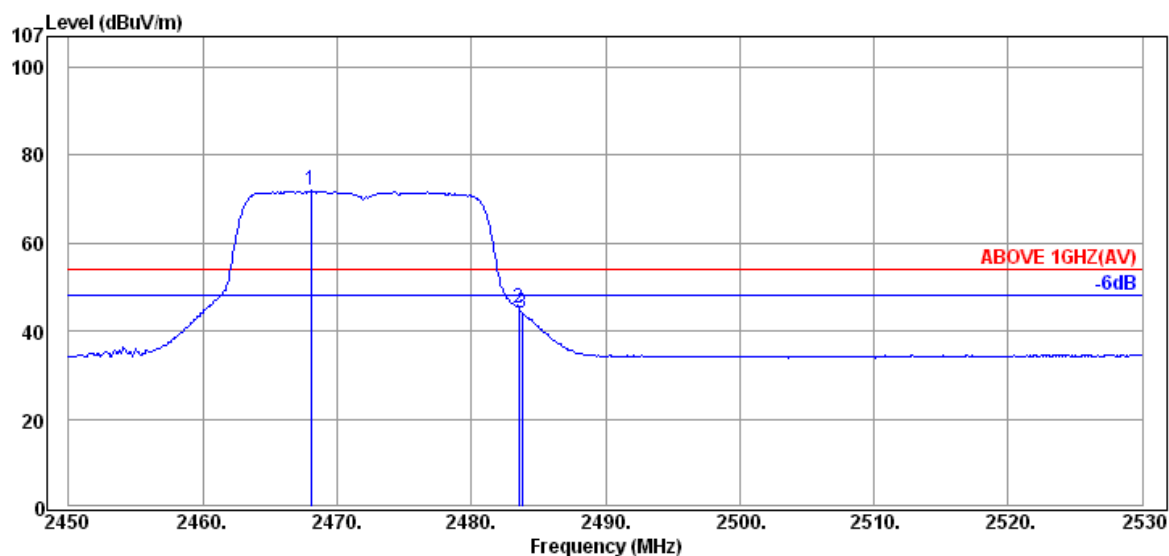
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.76	32.25	7.91	49.91	90.07	---	---	Average
2483.52	32.28	7.90	1.29	41.47	54.00	12.53	Average
2483.76	32.28	7.90	0.52	40.70	54.00	13.30	Average

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

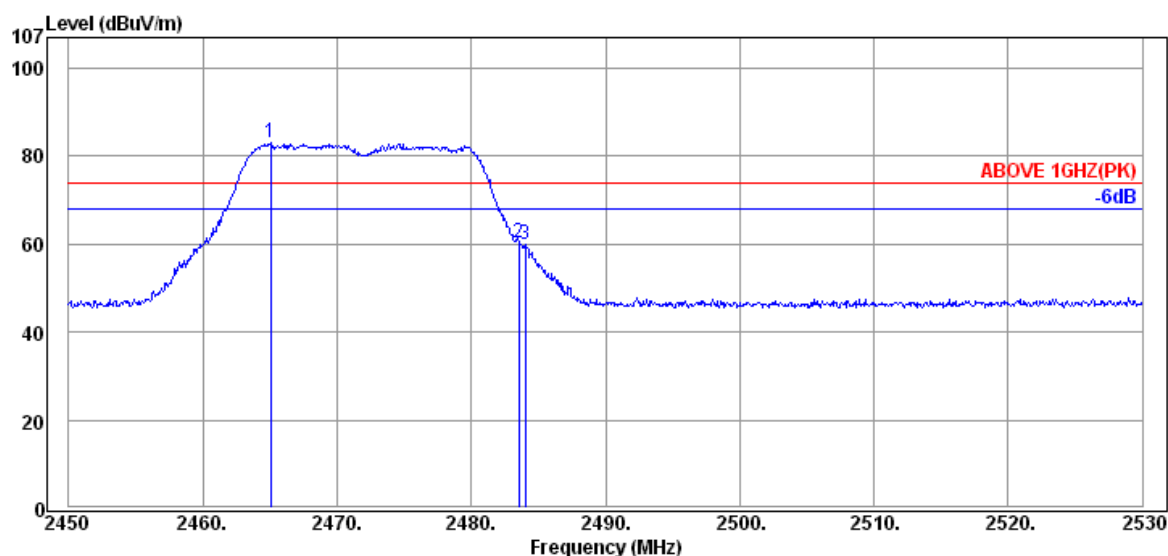
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.28	32.25	7.91	43.50	83.66	---	---	Peak
2483.52	32.28	7.90	21.50	61.68	74.00	12.32	Peak
2483.76	32.28	7.90	20.91	61.09	74.00	12.91	Peak



Antenna at Horizontal Polarization

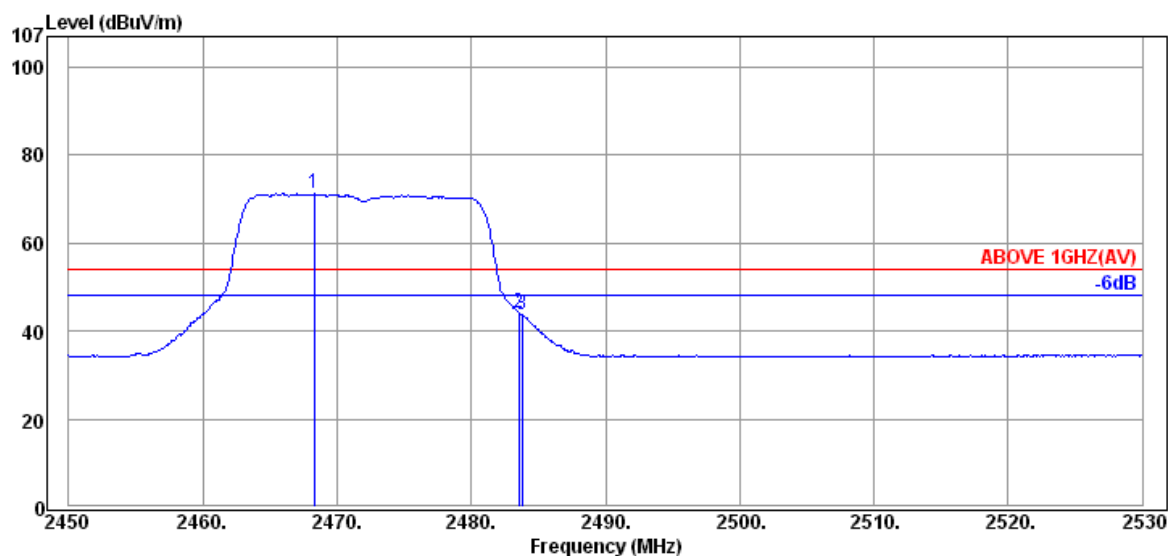
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.08	32.25	7.91	31.74	71.90	---	---	Average
2483.52	32.28	7.90	4.89	45.07	54.00	8.93	Average
2483.76	32.28	7.90	4.04	44.22	54.00	9.78	Average

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.04	32.25	7.91	42.87	83.03	---	---	Peak
2483.52	32.28	7.90	20.11	60.29	74.00	13.71	Peak
2484.00	32.28	7.90	19.61	59.79	74.00	14.21	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.32	32.25	7.91	31.09	71.25	---	---	Average
2483.52	32.28	7.90	4.02	44.20	54.00	9.80	Average
2483.76	32.28	7.90	3.45	43.63	54.00	10.37	Average

Audix Technology Corp.

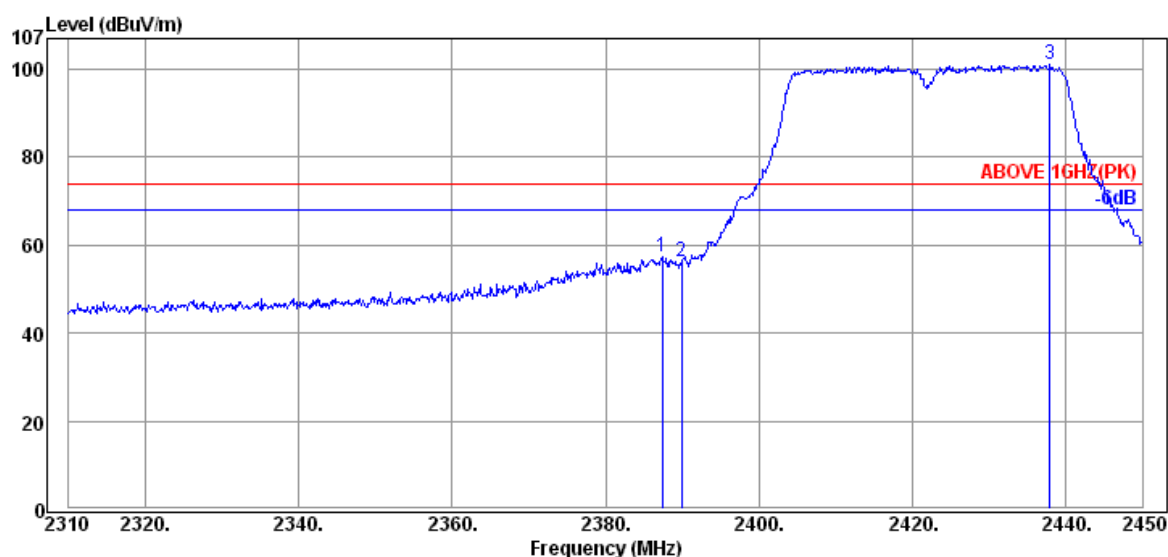
No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

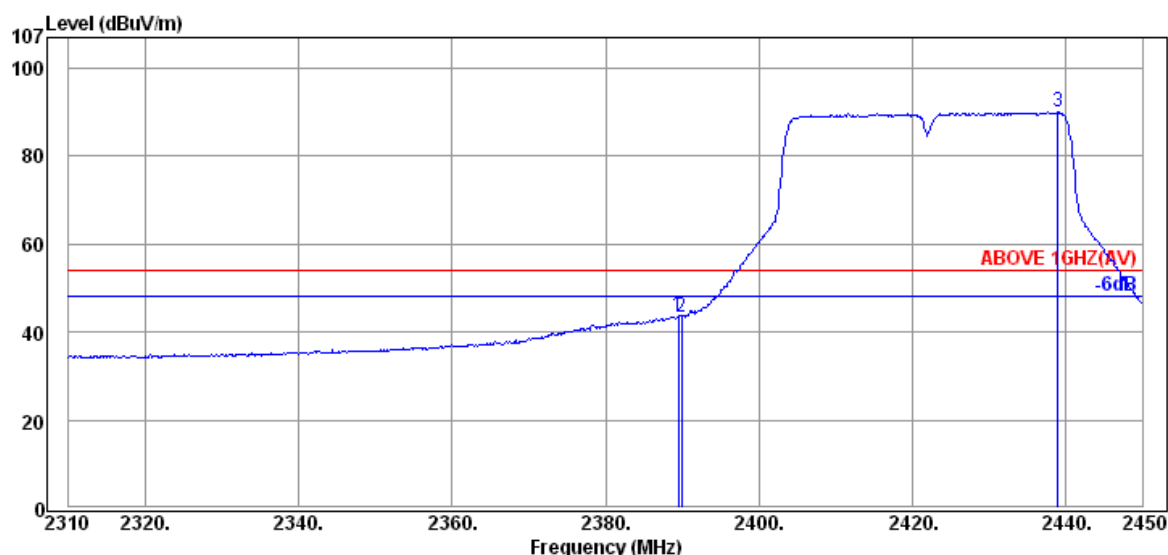
Fax: +886 2 26099303

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.42	32.16	7.92	17.26	57.34	74.00	16.66	Peak
2389.94	32.16	7.92	16.04	56.12	74.00	17.88	Peak
2437.96	32.23	7.91	61.06	101.20	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	7.92	3.57	43.65	54.00	10.35	Average
2389.94	32.16	7.92	3.44	43.52	54.00	10.48	Average
2438.94	32.23	7.91	49.84	89.98	---	---	Average

Audix Technology Corp.

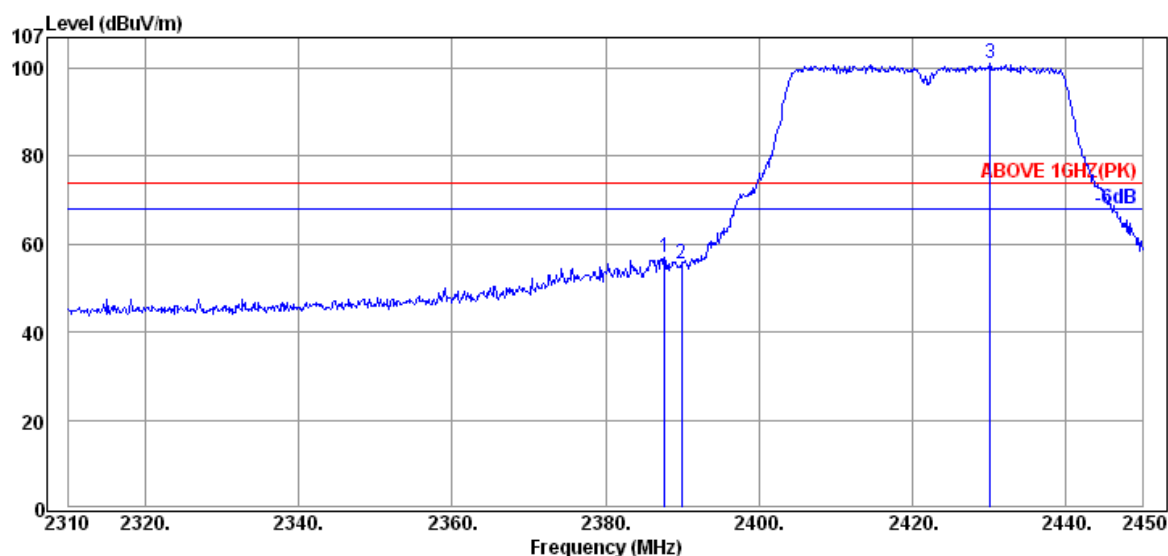
No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

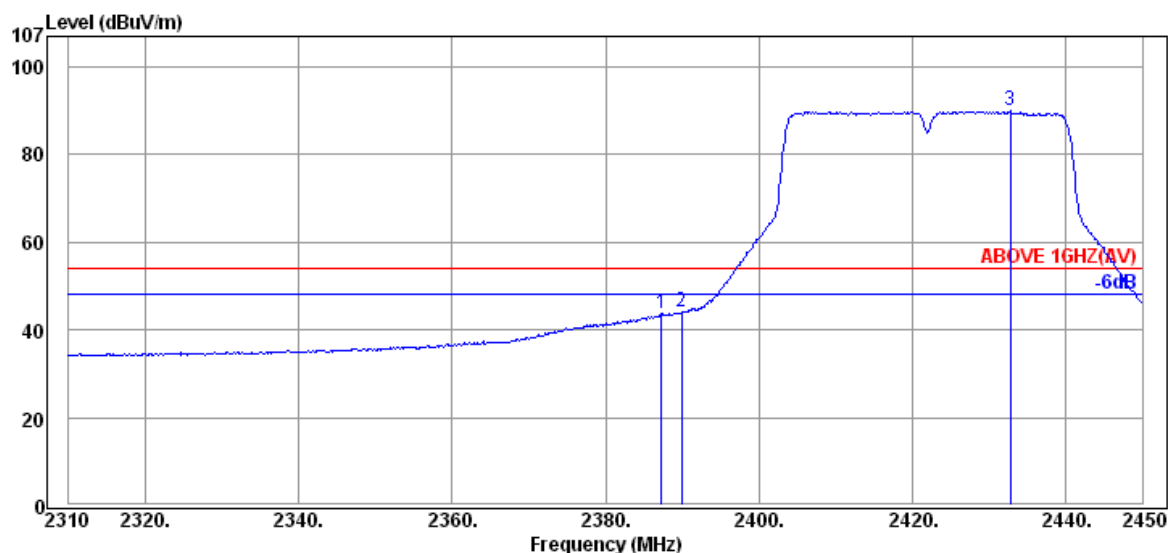
Fax: +886 2 26099303

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

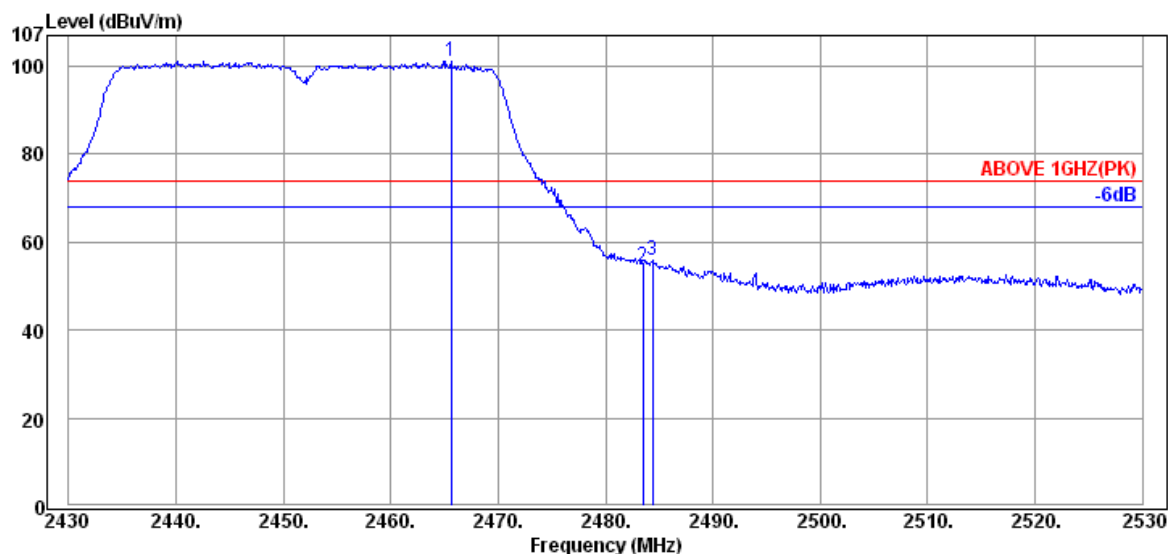
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.70	32.16	7.92	17.03	57.11	74.00	16.89	Peak
2389.94	32.16	7.92	15.52	55.60	74.00	18.40	Peak
2430.12	32.20	7.91	60.90	101.01	---	---	Peak



Antenna at Vertical Polarization

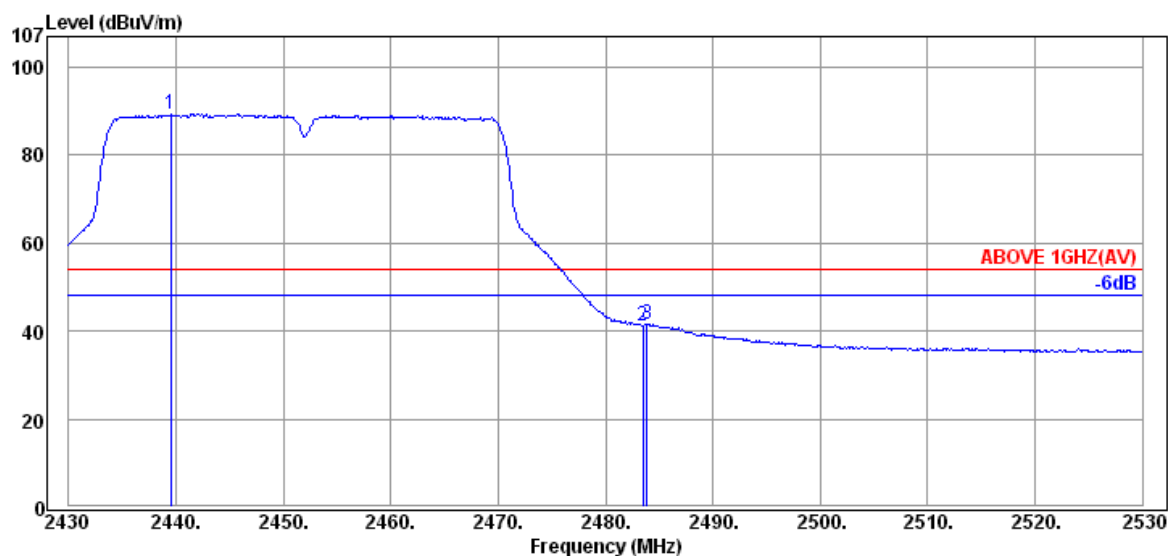
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.28	32.16	7.92	3.78	43.86	54.00	10.14	Average
2389.94	32.16	7.92	4.01	44.09	54.00	9.91	Average
2432.78	32.20	7.91	49.83	89.94	---	---	Average

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Horizontal Polarization

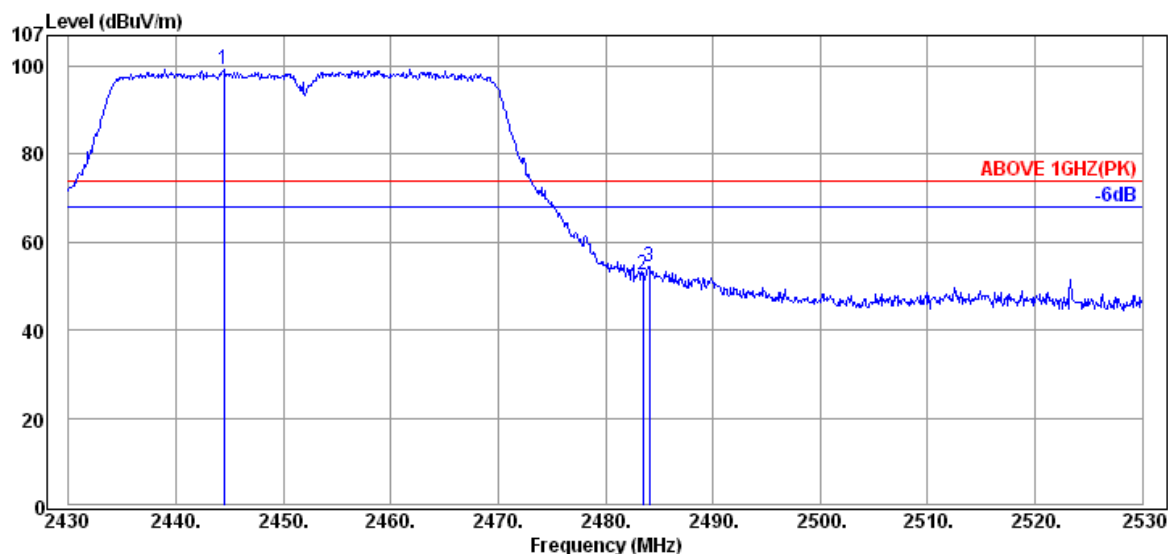
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.60	32.25	7.91	61.07	101.23	---	---	Peak
2483.50	32.28	7.90	14.31	54.49	74.00	19.51	Peak
2484.40	32.28	7.90	15.80	55.98	74.00	18.02	Peak



Antenna at Horizontal Polarization

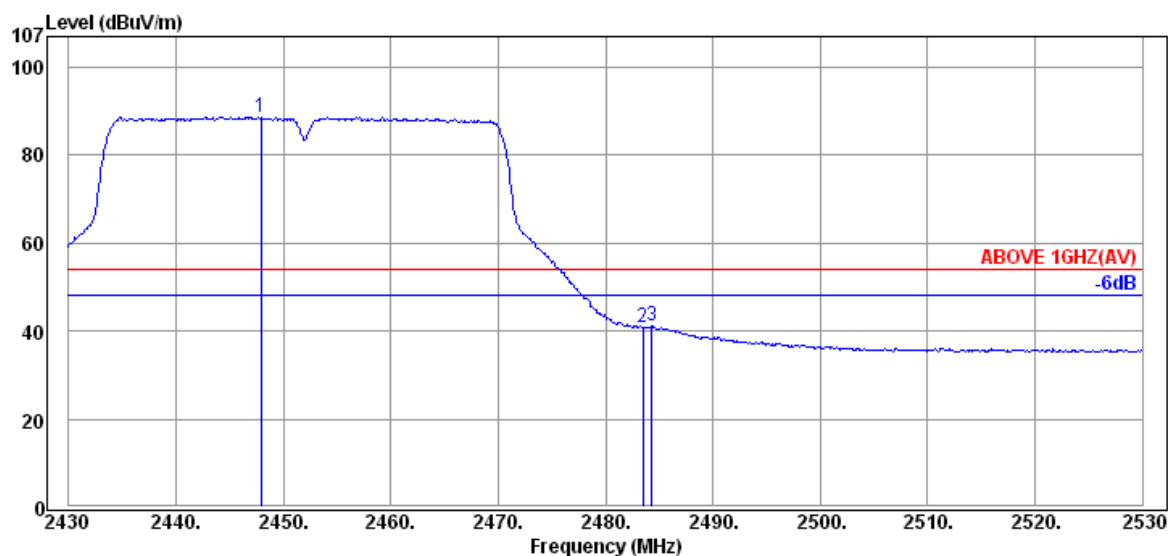
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2439.50	32.23	7.91	49.25	89.39	---	---	Average
2483.50	32.28	7.90	1.13	41.31	54.00	12.69	Average
2483.90	32.28	7.90	1.45	41.63	54.00	12.37	Average

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

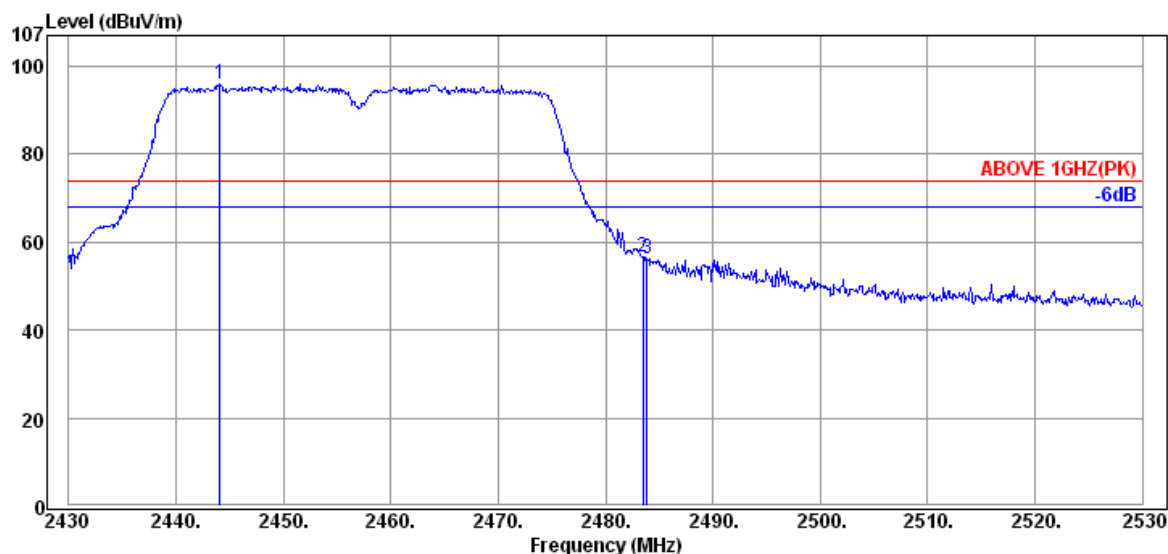
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2444.50	32.23	7.91	59.31	99.45	---	---	Peak
2483.50	32.28	7.90	12.28	52.46	74.00	21.54	Peak
2484.10	32.28	7.90	14.34	54.52	74.00	19.48	Peak



Antenna at Vertical Polarization

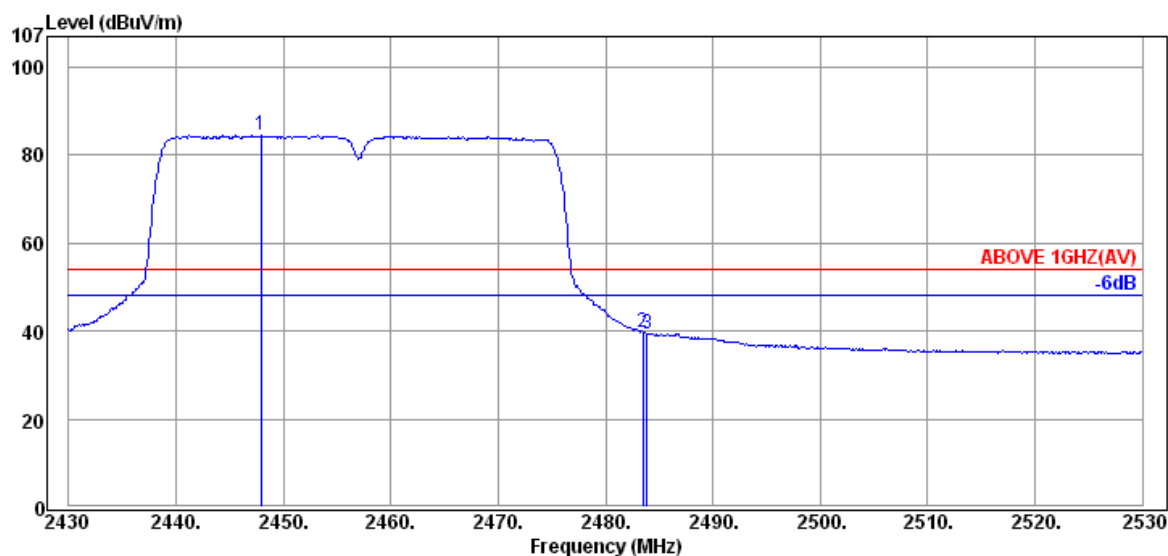
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2447.90	32.23	7.91	48.54	88.68	---	---	Average
2483.50	32.28	7.90	0.54	40.72	54.00	13.28	Average
2484.30	32.28	7.90	0.95	41.13	54.00	12.87	Average

Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

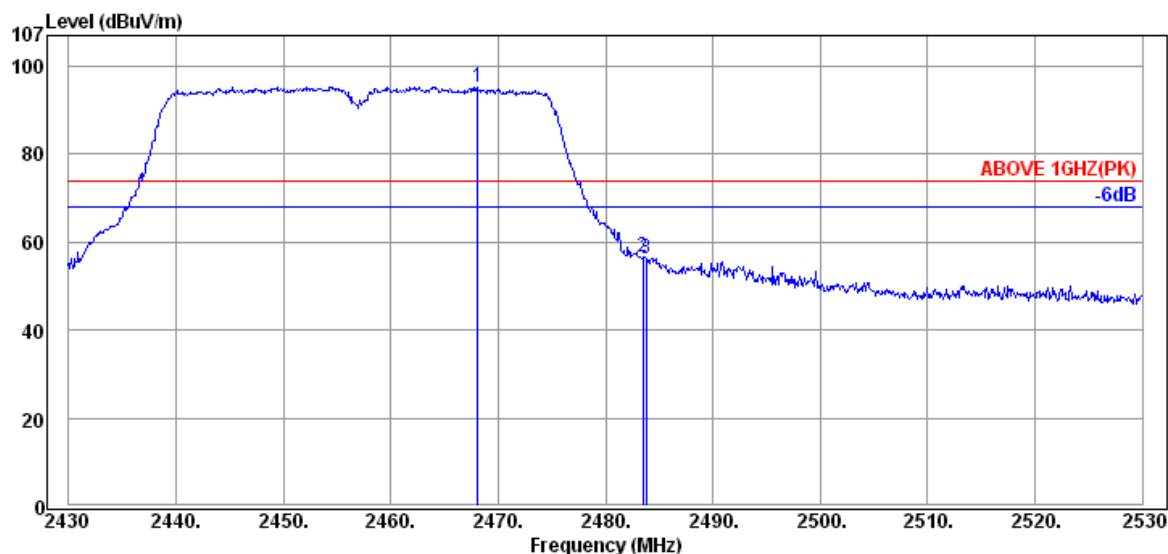
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2444.10	32.23	7.91	55.78	95.92	---	---	Peak
2483.50	32.28	7.90	16.35	56.53	74.00	17.47	Peak
2483.90	32.28	7.90	16.25	56.43	74.00	17.57	Peak



Antenna at Horizontal Polarization

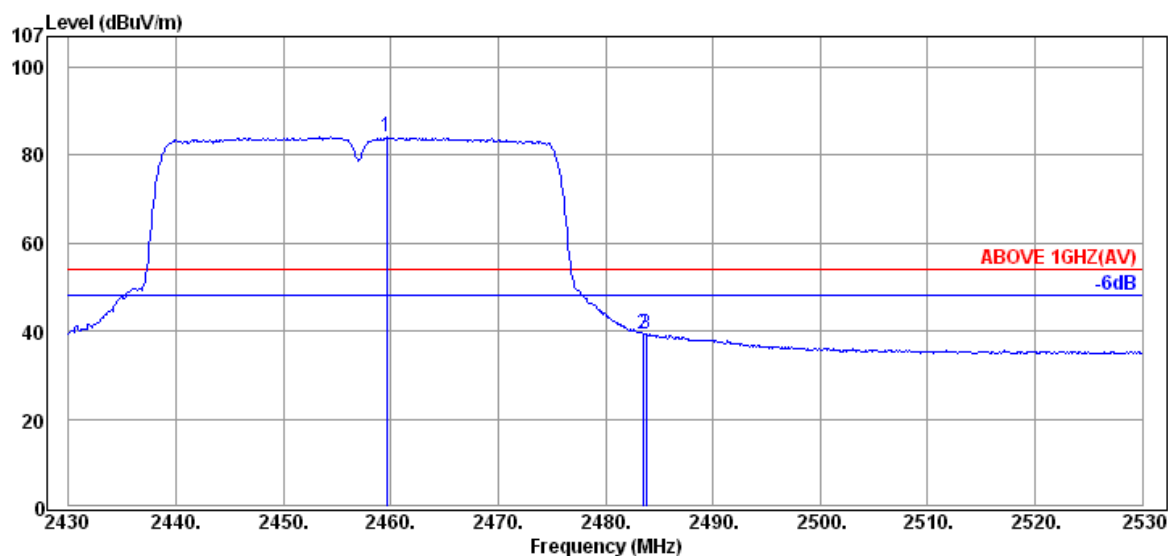
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2447.90	32.23	7.91	44.41	84.55	---	---	Average
2483.50	32.28	7.90	-0.34	39.84	54.00	14.16	Average
2483.90	32.28	7.90	-0.67	39.51	54.00	14.49	Average

Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

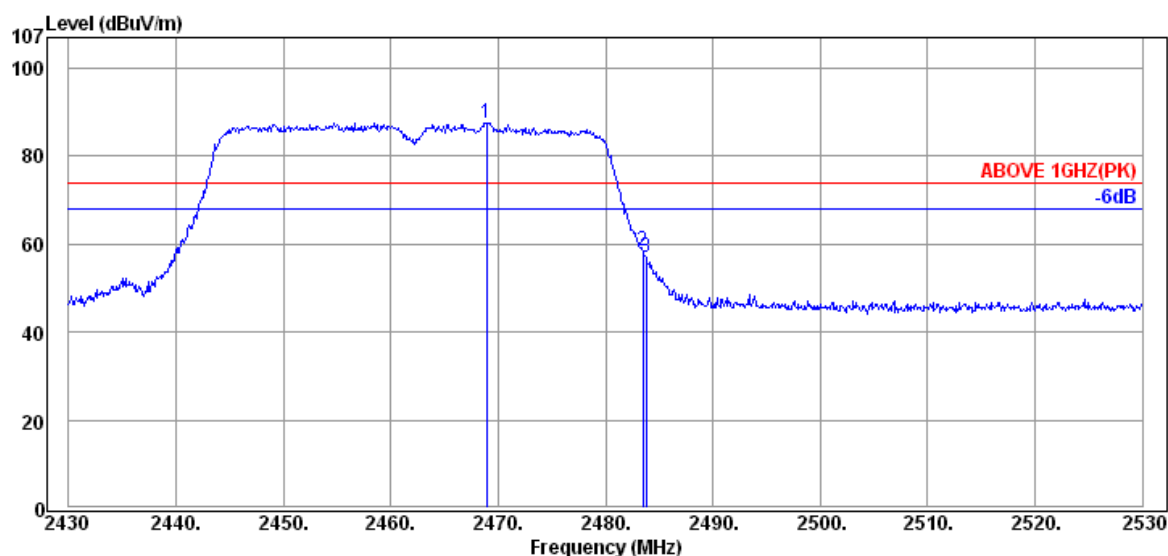
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.10	32.25	7.91	55.24	95.40	---	---	Peak
2483.50	32.28	7.90	16.35	56.53	74.00	17.47	Peak
2483.80	32.28	7.90	16.11	56.29	74.00	17.71	Peak



Antenna at Vertical Polarization

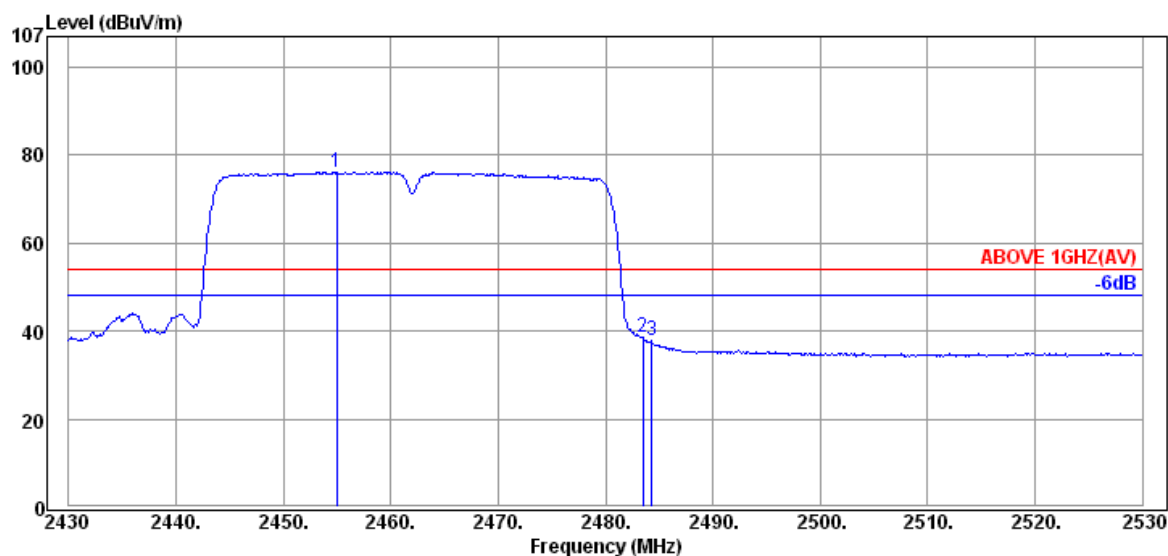
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.60	32.25	7.91	43.96	84.12	---	---	Average
2483.50	32.28	7.90	-0.82	39.36	54.00	14.64	Average
2483.80	32.28	7.90	-0.80	39.38	54.00	14.62	Average

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.90	32.25	7.91	47.48	87.64	---	---	Peak
2483.50	32.28	7.90	18.27	58.45	74.00	15.55	Peak
2483.80	32.28	7.90	16.69	56.87	74.00	17.13	Peak



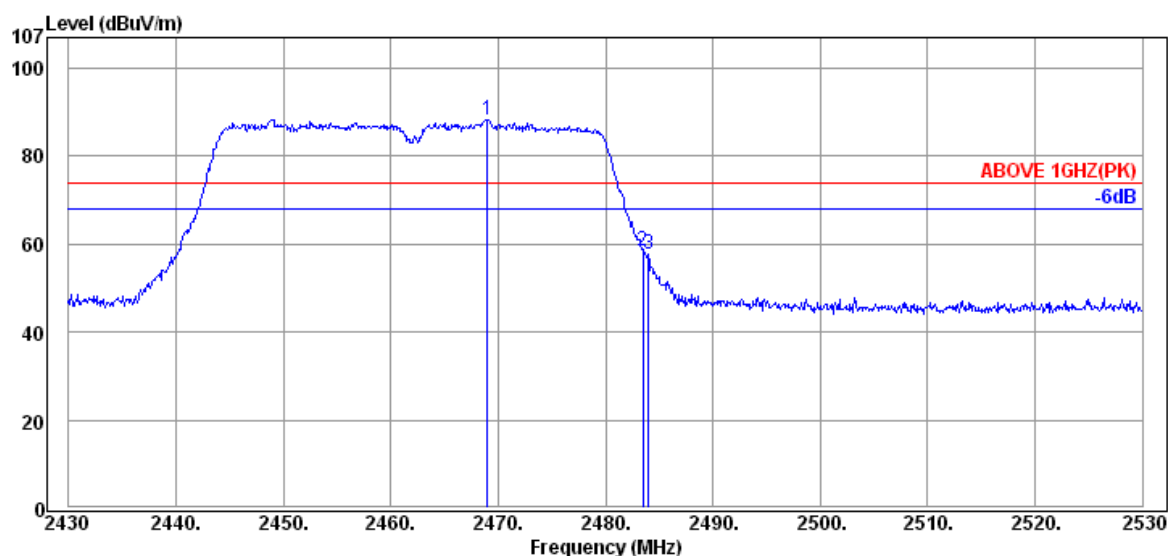
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.00	32.25	7.91	36.02	76.18	---	---	Average
2483.50	32.28	7.90	-1.75	38.43	54.00	15.57	Average
2484.30	32.28	7.90	-2.48	37.70	54.00	16.30	Average

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City244, Taiwan

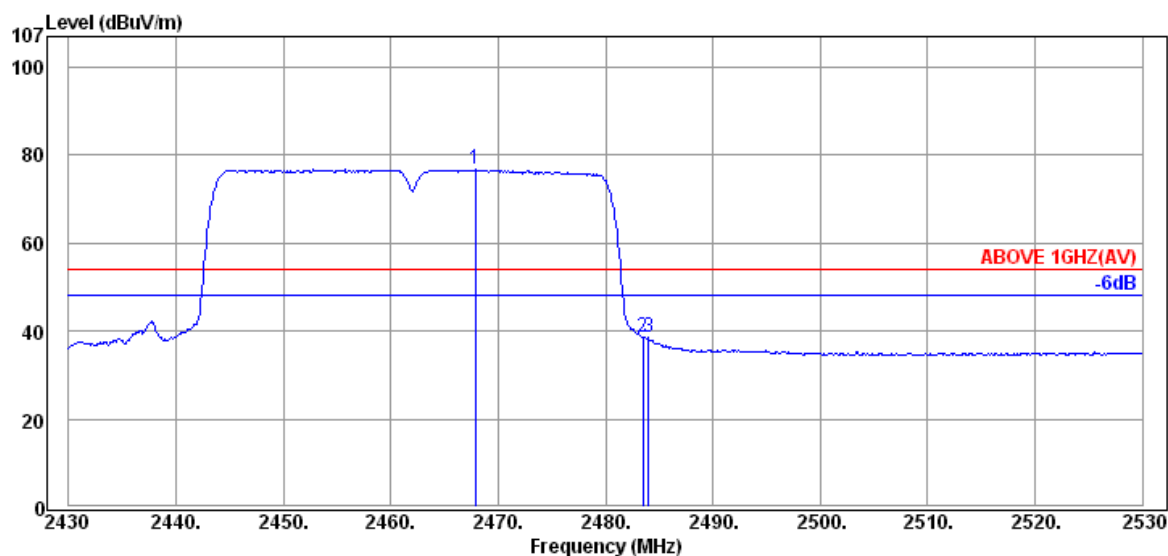
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.00	32.25	7.91	48.08	88.24	---	---	Peak
2483.50	32.28	7.90	18.22	58.40	74.00	15.60	Peak
2484.00	32.28	7.90	17.47	57.65	74.00	16.35	Peak



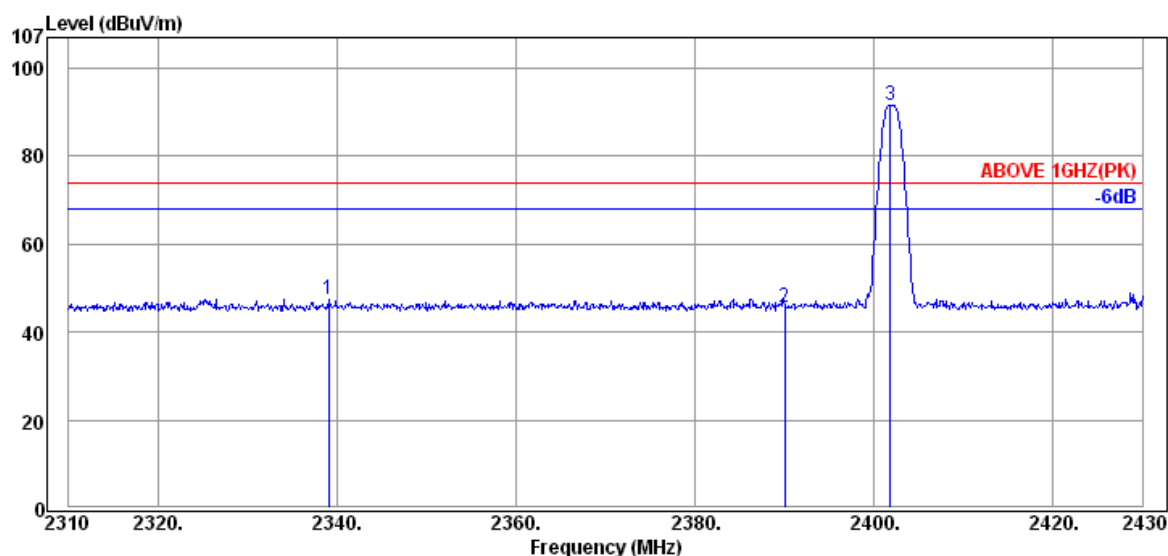
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.90	32.25	7.91	36.53	76.69	---	---	Average
2483.50	32.28	7.90	-1.51	38.67	54.00	15.33	Average
2484.00	32.28	7.90	-1.72	38.46	54.00	15.54	Average

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New Taipei City244, Taiwan

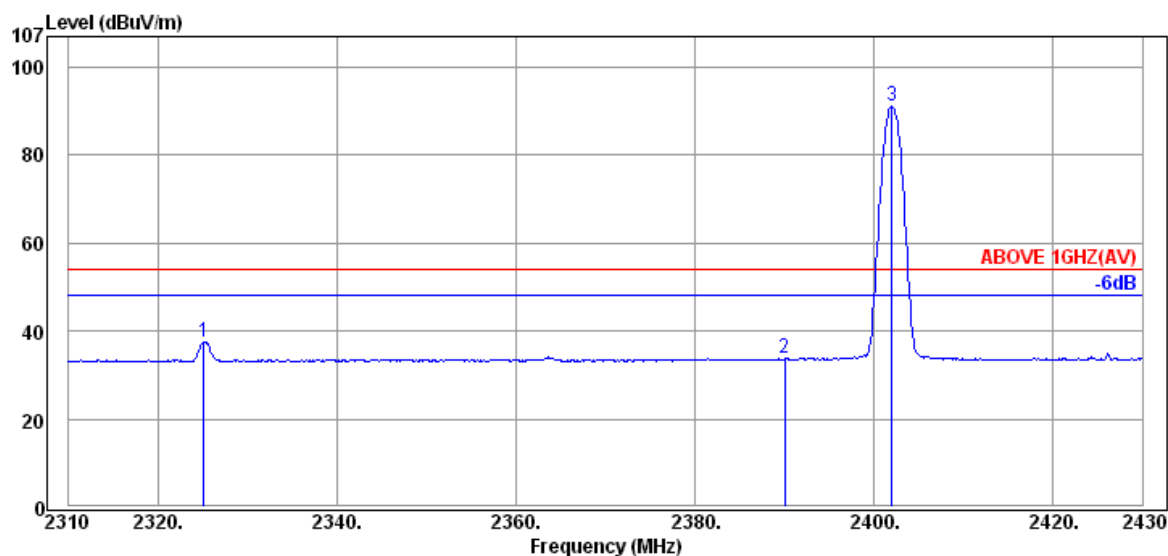
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

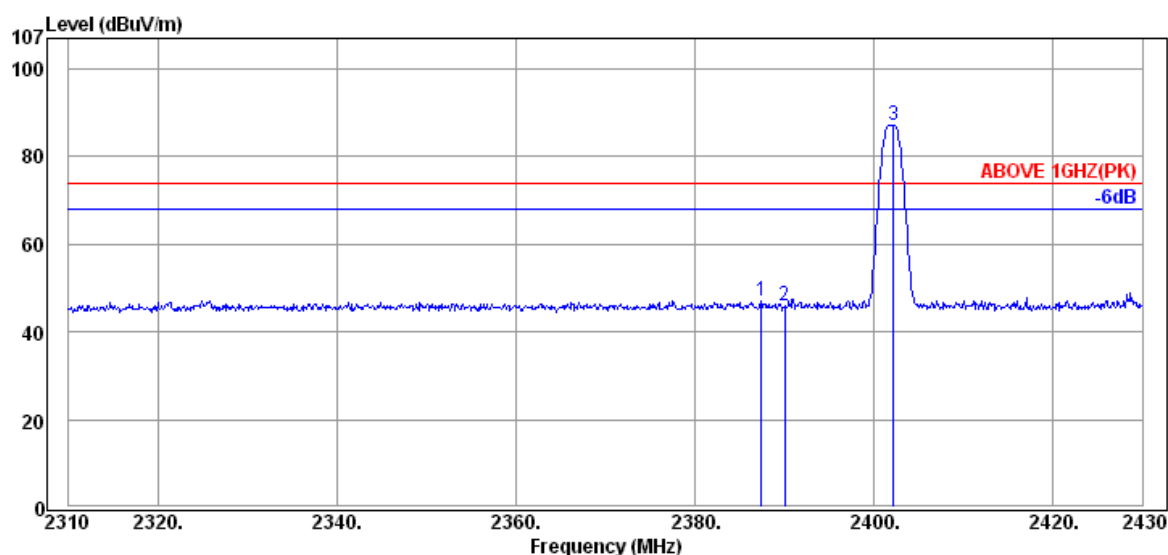
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2339.04	32.08	7.82	7.71	47.61	74.00	26.39	Peak
2390.04	32.16	7.92	5.62	45.70	74.00	28.30	Peak
2401.80	32.16	7.92	51.51	91.59	---	---	Peak



Antenna at Horizontal Polarization

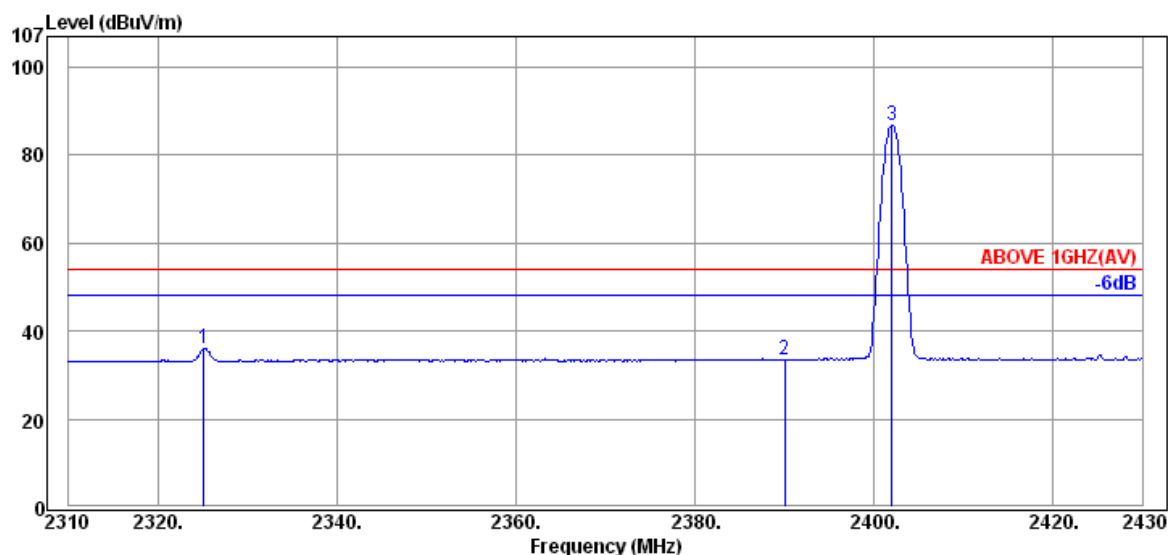
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2325.12	32.06	7.79	-2.23	37.62	54.00	16.38	Average
2390.04	32.16	7.92	-6.43	33.65	54.00	20.35	Average
2402.04	32.16	7.92	51.00	91.08	---	---	Average

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

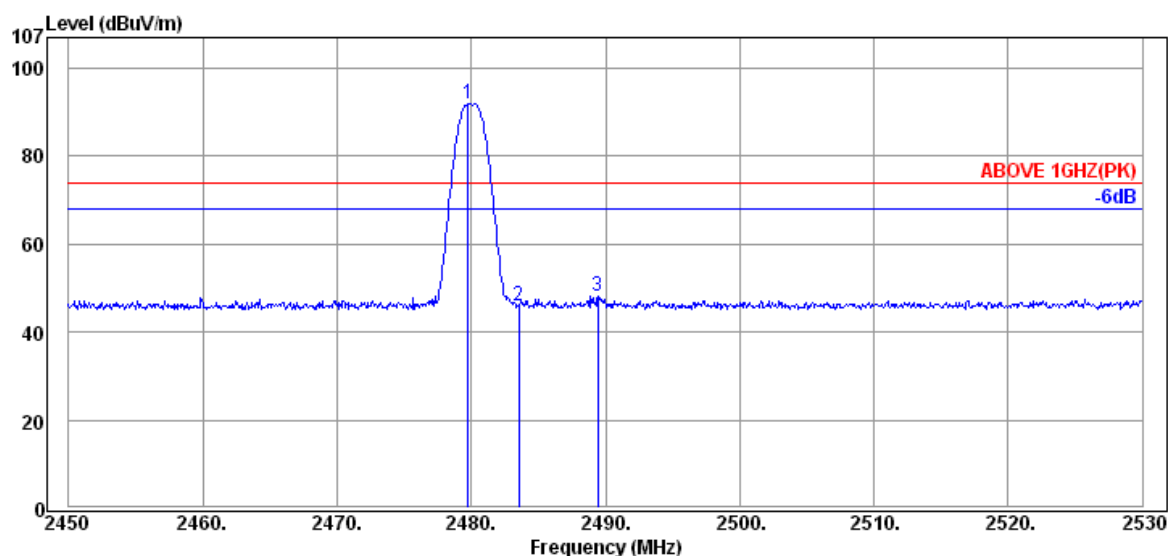
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.40	32.16	7.92	6.98	47.06	74.00	26.94	Peak
2390.04	32.16	7.92	5.75	45.83	74.00	28.17	Peak
2402.16	32.16	7.92	47.23	87.31	---	---	Peak



Antenna at Vertical Polarization

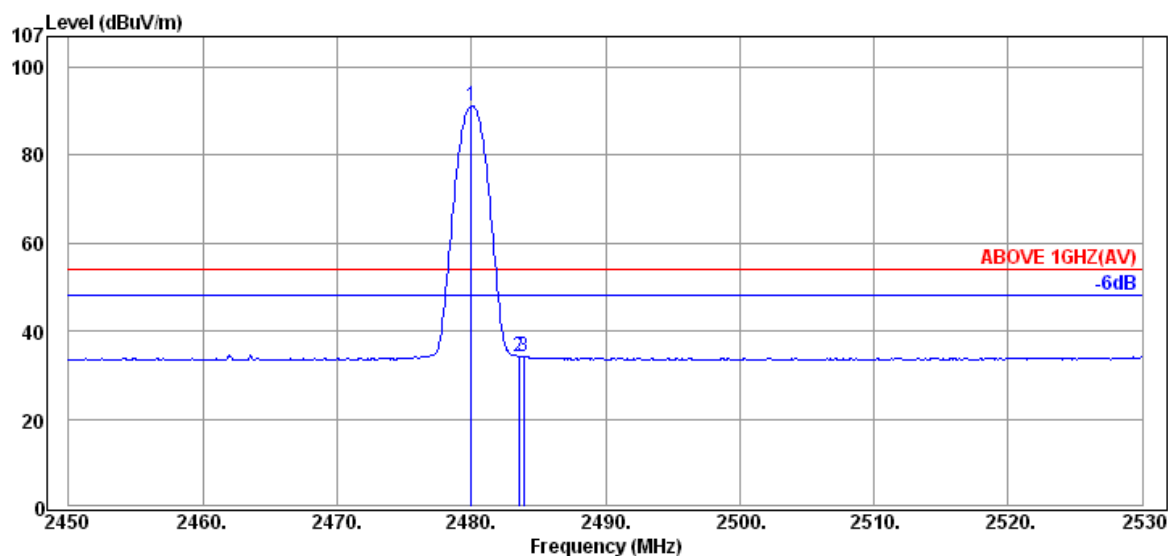
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2325.12	32.06	7.79	-3.81	36.04	54.00	17.96	Average
2390.04	32.16	7.92	-6.52	33.56	54.00	20.44	Average
2402.04	32.16	7.92	46.70	86.78	---	---	Average

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

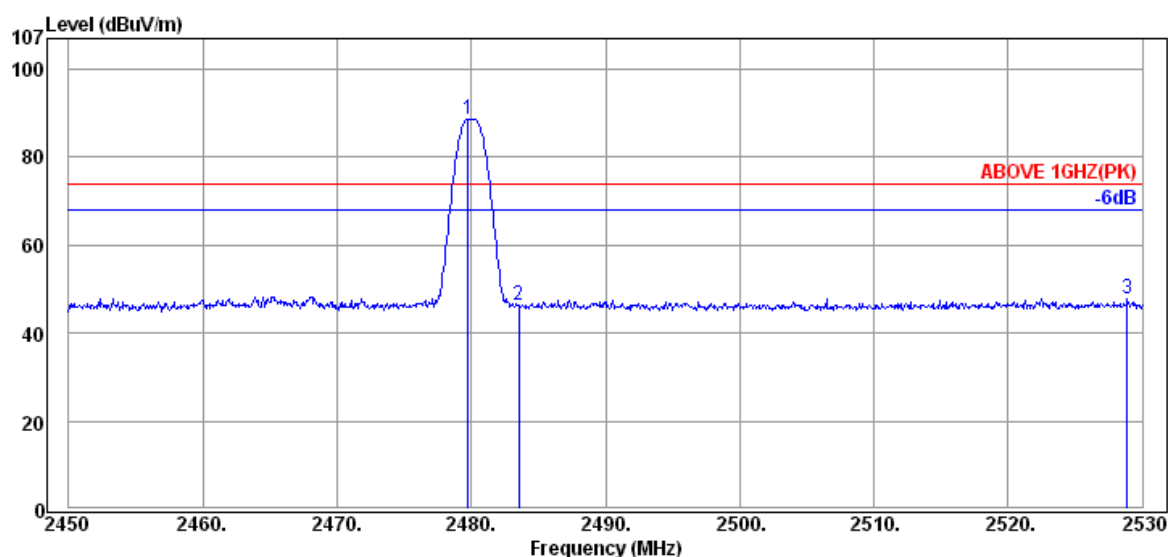
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2479.76	32.28	7.90	51.61	91.79	---	---	Peak
2483.52	32.28	7.90	5.74	45.92	74.00	28.08	Peak
2489.44	32.30	7.90	8.15	48.35	74.00	25.65	Peak



Antenna at Horizontal Polarization

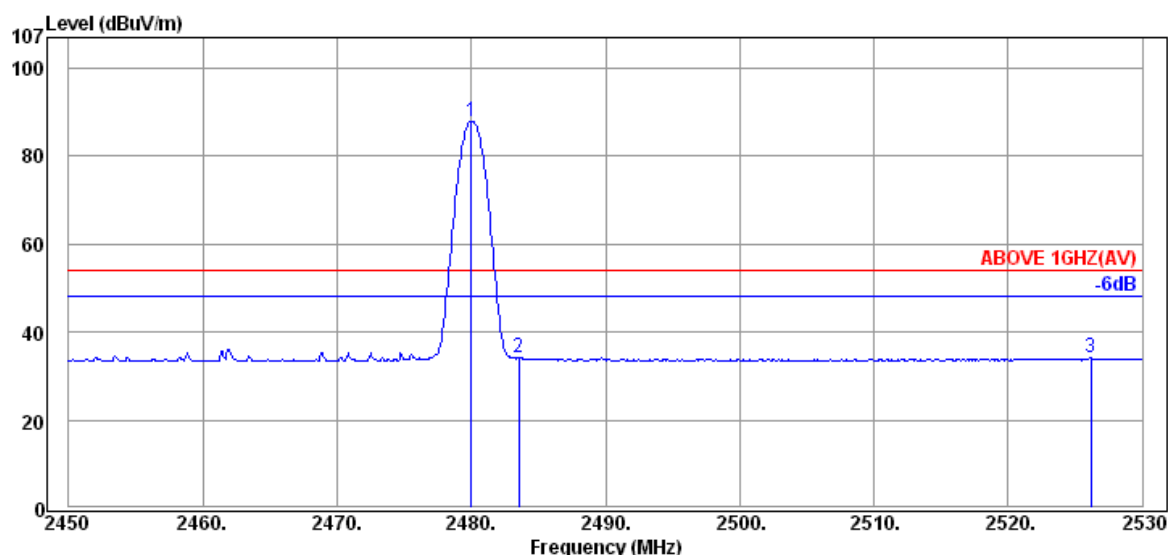
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2480.00	32.28	7.90	51.08	91.26	---	---	Average
2483.52	32.28	7.90	-6.00	34.18	54.00	19.82	Average
2483.92	32.28	7.90	-6.02	34.16	54.00	19.84	Average

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2479.76	32.28	7.90	48.38	88.56	---	---	Peak
2483.52	32.28	7.90	6.05	46.23	74.00	27.77	Peak
2528.88	32.34	7.98	7.64	47.96	74.00	26.04	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2480.00	32.28	7.90	47.77	87.95	---	---	Average
2483.52	32.28	7.90	-6.04	34.14	54.00	19.86	Average
2526.16	32.34	7.98	-6.20	34.12	54.00	19.88	Average

A.2.2 Emissions outside the frequency band:

The emissions (up to 25GHz) not reported for there is no emission be found.

Test Antenna	WA-F-LBLB-04-056
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Mode	802.11b	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.66	45.59	54.00	8.41	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-0.69	46.56	54.00	7.44	Peak

Mode	802.11g	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.82	45.43	54.00	8.57	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.83	45.42	54.00	8.58	Peak

Mode	802.11n-HT20	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.58	45.67	54.00	8.33	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-2.40	44.85	54.00	9.15	Peak

Mode	802.11n-HT40	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-2.49	44.76	54.00	9.24	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.95	45.30	54.00	8.70	Peak

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.00	34.22	11.42	-0.86	44.78	54.00	9.22	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.00	34.22	11.42	-1.20	44.44	54.00	9.56	Peak

Mode	BLE	Frequency	TX 2440MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.00	34.25	13.00	-1.08	46.17	54.00	7.83	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.00	34.25	13.00	-1.45	45.80	54.00	8.20	Peak

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.00	34.29	13.21	-2.15	45.35	54.00	8.65	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.00	34.29	13.21	-2.10	45.40	54.00	8.60	Peak

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Test Antenna	15Z980 ANTENNA ASM
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Mode	802.11b	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.64	45.61	54.00	8.39	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-2.06	45.19	54.00	8.81	Peak

Mode	802.11g	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-0.56	46.69	54.00	7.31	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-2.34	44.91	54.00	9.09	Peak

Mode	802.11n-HT20	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-2.10	45.15	54.00	8.85	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.49	45.76	54.00	8.24	Peak

Mode	802.11n-HT40	Frequency	TX 2437MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.49	45.76	54.00	8.24	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4874.00	34.25	13.00	-1.90	45.35	54.00	8.65	Peak

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.00	34.22	11.42	-1.25	44.39	54.00	9.61	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.00	34.22	11.42	-1.67	43.97	54.00	10.03	Peak

Mode	BLE	Frequency	TX 2440MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.00	34.25	13.00	-1.48	45.77	54.00	8.23	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.00	34.25	13.00	-0.45	46.80	54.00	7.20	Peak

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.00	34.29	13.21	31.08	44.17	54.00	9.83	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.00	34.29	13.21	31.37	44.46	54.00	9.54	Peak

A.2.3 Emissions in Non-restricted Frequency Bands:

Pursuant to KDB 558074 D01 DTS Meas Guidance v04 that emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9 table 4 general radiated emissions limits is not required.

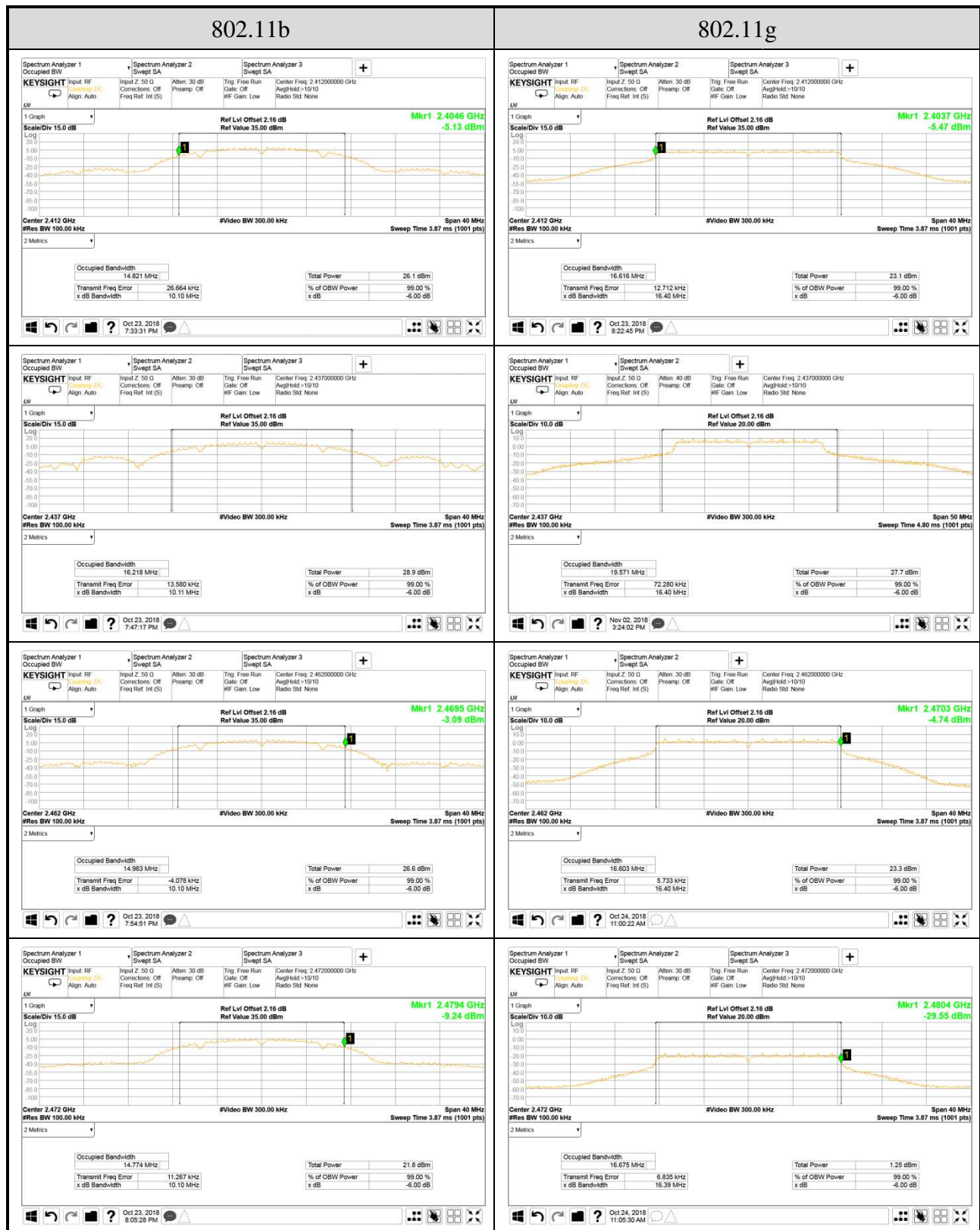
A.3 6dB BANDWIDTH

Test Date	2018/10/23~11/02	Temp./Hum.	23~24℃/52~55%
Cable Loss	2.16dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)

A.3.1 6dB Bandwidth Result

Mode	Centre Frequency (MHz)	6 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz) (Reference only)	Limit
802.11b	2412	10.10	14.821	>500kHz
	2437	10.11	16.218	
	2462	10.10	14.983	
	2472	10.10	14.774	
802.11g	2412	16.40	16.616	
	2437	16.40	19.571	
	2462	16.40	16.603	
	2472	16.39	16.675	
802.11n-HT20	2412	17.65	17.778	
	2437	17.66	17.816	
	2462	17.66	17.787	
	2472	17.65	17.799	
802.11n-HT40	2422	36.36	36.188	
	2437	36.36	36.181	
	2452	36.41	36.219	
	2462	36.42	36.156	
BLE	2402	0.6615	1.0680	
	2440	0.6667	1.0605	
	2480	0.6676	1.0584	

A.3.2 Measurement Plots

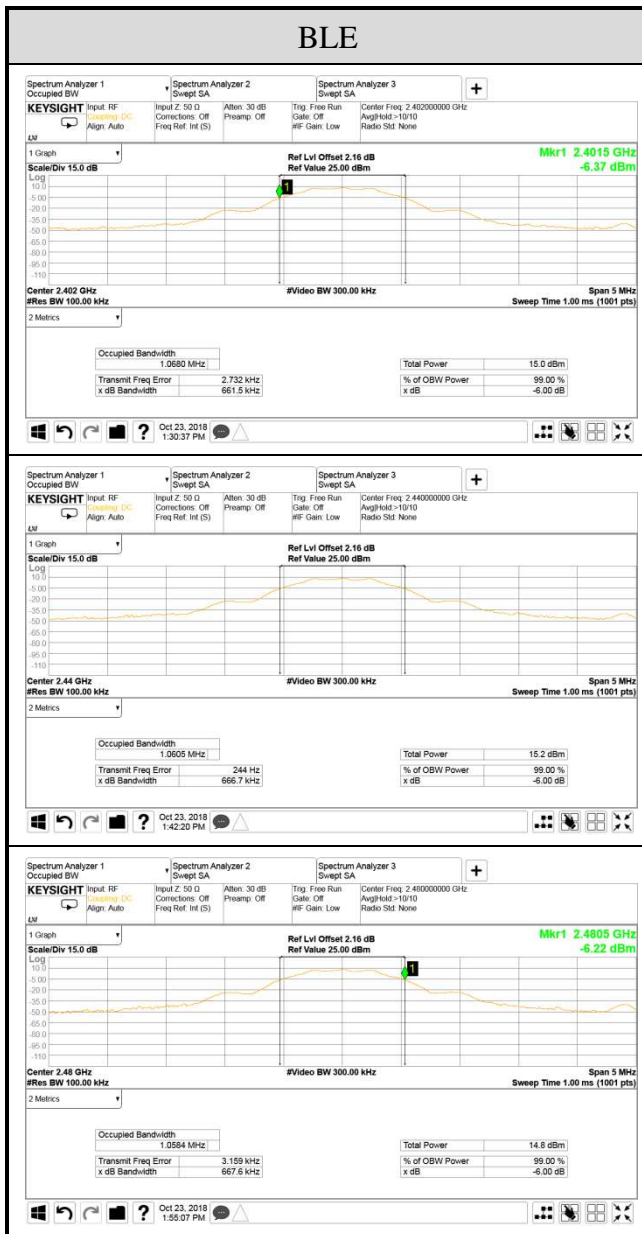




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BLE



A.4 MAXIMUM PEAK OUTPUT POWER

Test Date	2018/10/23~24	Temp./Hum.	23~24℃/52~55%
Cable Loss	2.16dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)

A.4.1 Peak Output Power

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max. Peak Output Power		Antenna Gain (dBi)	Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1	(dBm)	(W)		(dBm)	(W)	
802.11b	2412	19.65	20.23	20.23	0.105	2.06	22.29	0.169	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	22.57	21.77	22.57	0.181		24.63	0.290	
	2462	19.85	20.48	20.48	0.112		22.54	0.179	
	2467	15.20	16.35	16.35	0.043		18.41	0.069	
	2472	14.24	14.89	14.89	0.031		16.95	0.050	

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max. Peak Output Power		Antenna Gain (dBi)	Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1	(dBm)	(W)		(dBm)	(W)	
802.11g	2412	21.03	21.00	21.03	0.127	2.06	23.09	0.204	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	23.52	22.70	23.52	0.225		25.58	0.361	
	2462	21.22	21.25	21.25	0.133		23.31	0.214	
	2467	17.29	18.33	18.33	0.068		20.39	0.109	
	2472	-0.51	-0.94	-0.51	0.001		1.55	0.001	

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max. Peak Output Power		Antenna Gain (dBi)	Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1	(dBm)	(W)		(dBm)	(W)	
802.11n-HT20	2412	20.11	20.27	23.20	0.209	2.06	25.26	0.336	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	22.03	22.04	25.05	0.320		27.11	0.514	
	2462	20.04	19.78	22.92	0.196		24.98	0.315	
	2467	17.89	17.44	20.68	0.117		22.74	0.188	
	2472	-0.53	-1.29	2.12	0.002		4.18	0.003	

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Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max. Peak Output Power		Antenna Gain (dBi)	Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1	(dBm)	(W)		(dBm)	(W)	
802.11n-HT40	2422	19.17	18.67	21.94	0.156	2.06	24.00	0.251	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	20.02	20.06	23.05	0.202		25.11	0.324	
	2452	19.03	18.72	21.89	0.155		23.95	0.248	
	2457	16.71	15.82	19.30	0.085		21.36	0.137	
	2462	10.11	10.04	13.09	0.020		15.15	0.033	

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max. Peak Output Power		Antenna Gain (dBi)	Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1	(dBm)	(W)		(dBm)	(W)	
BLE	2402	8.32	--	8.32	0.007	2.06	10.38	0.011	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2440	8.39	--	8.39	0.007		10.45	0.011	
	2480	8.07	--	8.07	0.006		10.13	0.010	

Note: The results have been included cable loss.

A.4.2 Average Output Power (Reporting only)

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		10log (1/X)	Max. Average Output Power		Antenna Gain (dBi)	Total Average Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1		(dBm)	(W)		(dBm)	(W)	
802.11b	2412	17.96	18.52	0	18.52	0.071	2.06	20.58	0.114	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	21.06	20.61		21.06	0.128		23.12	0.205	
	2462	18.19	18.74		18.74	0.075		20.80	0.120	
	2467	13.34	14.31		14.31	0.027		16.37	0.043	
	2472	12.16	12.80		12.80	0.019		14.86	0.031	

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		10log (1/X)	Max. Average Output Power		Antenna Gain (dBi)	Total Average Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1		(dBm)	(W)		(dBm)	(W)	
802.11g	2412	16.10	16.19	0	16.19	0.042	2.06	18.25	0.067	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	20.49	19.57		20.49	0.112		22.55	0.180	
	2462	16.24	16.47		16.47	0.044		18.53	0.071	
	2467	12.11	13.25		13.25	0.021		15.31	0.034	
	2472	-5.57	-6.47		-5.57	0.000		-3.51	0.000	

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		10log (1/X)	Max. Average Output Power		Antenna Gain (dBi)	Total Average Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1		(dBm)	(W)		(dBm)	(W)	
802.11n-HT20	2412	14.95	15.18	0.19	18.27	0.067	2.06	20.33	0.108	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	17.24	17.62		20.64	0.116		22.70	0.186	
	2462	14.77	14.56		17.87	0.061		19.93	0.098	
	2467	12.49	12.15		15.53	0.036		17.59	0.057	
	2472	-6.08	-6.95		-3.29	0.000		-1.23	0.001	

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		10log (1/X)	Max. Average Output Power		Antenna Gain (dBi)	Total Average Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1		(dBm)	(W)		(dBm)	(W)	
802.11n-HT40	2422	13.18	12.80	0.38	16.38	0.043	2.06	18.44	0.070	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2437	13.99	14.05		17.41	0.055		19.47	0.089	
	2452	13.13	12.78		16.35	0.043		18.41	0.069	
	2457	8.95	8.42		12.08	0.016		14.14	0.026	
	2462	1.09	0.99		4.43	0.003		6.49	0.004	

Note: The results have been included cable loss.

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A.4.3 Measurement Plots

