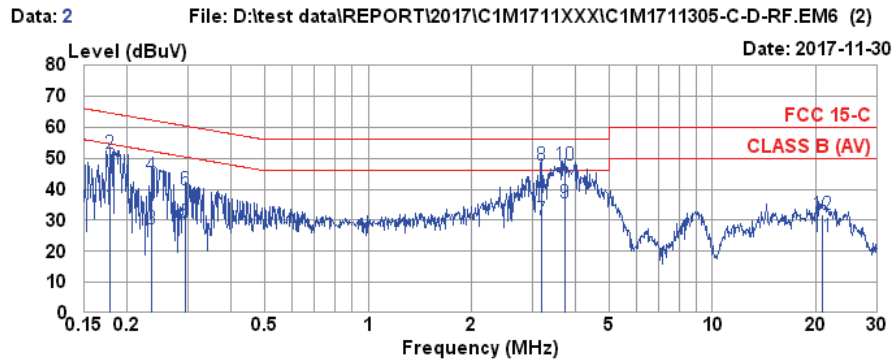


TABLE OF CONTENTS

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:.....	58
A.2.3 Emissions in Non-restricted Frequency Bands:.....	61
A.3 6dB BANDWIDTH	62
A.3.1 6dB Bandwidth Result.....	62
A.3.2 Measurement Plots	63
A.4 MAXIMUM PEAK OUTPUT POWER	66
A.4.1 Peak Output Power	66
A.4.2 Average Output Power (Reporting only).....	68
A.4.3 Measurement Plots	70
A.5 EMISSION LIMITATIONS	71
A.6 POWER SPECTRAL DENSITY	90
A.6.1 Power Spectral Density Result	90
A.6.2 Measurement Plots	91

A.1 CONDUCTED EMISSION

Test Date	2017/11/30	Temp./Hum.	24°C/57%
Test Voltage	AC 120V, 60Hz (via AC Adapter)		

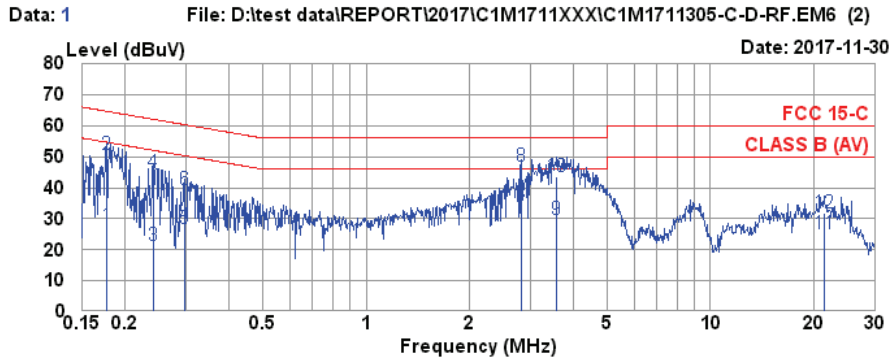


Site no. : No.7 Shielded Room Data no. : 2
 Condition : ESH2-Z5 366(ADAPTER) Phase : NEUTRAL
 Limit : FCC 15-C
 Env. / Ins. : 24°C / 57% ESCI(1276) Engineer : Nick Du
 EUT : 15Z980
 Power Rating : 120Vac/60Hz
 Test Mode : Operaing

	AMN	Cable	Pulse	Emission		Limits	Margin	Remark	
	Freq.	Factor	Loss	Att.	Reading	Level			
	(MHz)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dBμV)	(dB)	
1	0.179	0.18	0.04	9.86	24.28	34.36	54.55	20.19	Average
2	0.179	0.18	0.04	9.86	41.31	51.39	64.55	13.16	QP
3	0.235	0.17	0.04	9.86	17.19	27.26	52.26	25.00	Average
4	0.235	0.17	0.04	9.86	34.41	44.48	62.26	17.78	QP
5	0.296	0.18	0.04	9.86	19.37	29.45	50.37	20.92	Average
6	0.296	0.18	0.04	9.86	29.68	39.76	60.37	20.61	QP
7	3.190	0.30	0.15	9.87	19.96	30.28	46.00	15.72	Average
8	3.190	0.30	0.15	9.87	37.26	47.58	56.00	8.42	QP
9	3.720	0.31	0.16	9.87	25.28	35.62	46.00	10.38	Average
10	3.720	0.31	0.16	9.87	37.32	47.66	56.00	8.34	QP
11	20.814	0.98	0.30	9.95	13.58	24.81	50.00	25.19	Average
12	20.814	0.98	0.30	9.95	20.48	31.71	60.00	28.29	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.

Test Date	2017/11/30	Temp./Hum.	24°C/57%
Test Voltage	AC 120V, 60Hz (via AC Adapter)		



Site no. : No.7 Shielded Room Data no. : 1
 Condition : ESH2-Z5 366(ADAPTER) Phase : LINE
 Limit : FCC 15-C
 Env. / Ins. : 24°C / 57% ESCI(1276) Engineer : Nick Du
 EUT : 15Z980
 Power Rating : 120Vac/60Hz
 Test Mode : Operating

	AMN	Cable	Pulse	Emission		Limits	Margin	Remark	
	Freq.	Factor	Loss	Att.	Reading	Level			
	(MHz)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dBμV)	(dB)	
1	0.176	0.17	0.04	9.86	17.60	27.67	54.68	27.01	Average
2	0.176	0.17	0.04	9.86	40.66	50.73	64.68	13.95	QP
3	0.242	0.17	0.04	9.86	11.47	21.54	52.04	30.50	Average
4	0.242	0.17	0.04	9.86	34.74	44.81	62.04	17.23	QP
5	0.297	0.17	0.04	9.86	16.81	26.88	50.32	23.44	Average
6	0.297	0.17	0.04	9.86	29.34	39.41	60.32	20.91	QP
7	2.824	0.29	0.14	9.87	21.55	31.85	46.00	14.15	Average
8	2.824	0.29	0.14	9.87	36.68	46.98	56.00	9.02	QP
9	3.584	0.32	0.16	9.87	19.48	29.83	46.00	16.17	Average
10	3.584	0.32	0.16	9.87	33.29	43.64	56.00	12.36	QP
11	21.373	1.15	0.31	9.95	13.88	25.29	50.00	24.71	Average
12	21.373	1.15	0.31	9.95	20.38	31.79	60.00	28.21	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	2017/11/30	Temp./Hum.	24°C/51%
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

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
139.61	17.82	2.72	20.81	41.35	43.50	2.15	Peak
209.45	16.44	3.44	20.95	40.83	43.50	2.67	Peak
349.13	20.84	4.97	15.43	41.24	46.00	4.76	Peak
504.33	23.23	6.44	11.03	40.70	46.00	5.30	Peak
801.15	25.94	7.62	8.69	42.25	46.00	3.75	Peak
890.39	26.73	8.12	6.65	41.50	46.00	4.50	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
55.22	13.56	1.66	23.32	38.54	40.00	1.46	Peak
279.29	19.36	4.11	22.01	45.48	46.00	0.52	Peak
359.80	21.09	5.09	16.55	42.73	46.00	3.27	Peak
488.81	23.04	6.34	15.94	45.32	46.00	0.68	Peak
699.30	24.87	7.08	12.13	44.08	46.00	1.92	Peak
769.14	25.61	7.45	9.48	42.54	46.00	3.46	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 (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
81.41	14.15	2.03	19.91	36.09	40.00	3.91	Peak
144.46	17.47	2.77	22.61	42.85	43.50	0.65	Peak
216.24	16.92	3.50	20.93	41.35	46.00	4.65	Peak
303.54	19.58	4.36	17.58	41.52	46.00	4.48	Peak
504.33	23.23	6.44	10.36	40.03	46.00	5.97	Peak
800.18	25.91	7.60	8.00	41.51	46.00	4.49	Peak

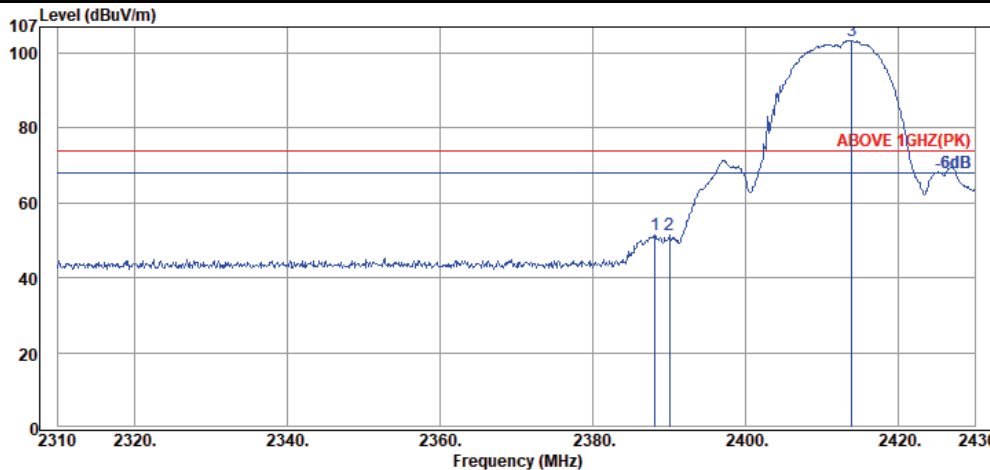
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
54.25	13.77	1.64	21.15	36.56	40.00	3.44	Peak
279.29	19.36	4.11	21.92	45.39	46.00	0.61	Peak
360.77	21.13	5.10	16.58	42.81	46.00	3.19	Peak
488.81	23.04	6.34	14.66	44.04	46.00	1.96	Peak
648.86	24.76	6.92	10.81	42.49	46.00	3.51	Peak
801.15	25.94	7.62	8.10	41.66	46.00	4.34	Peak

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

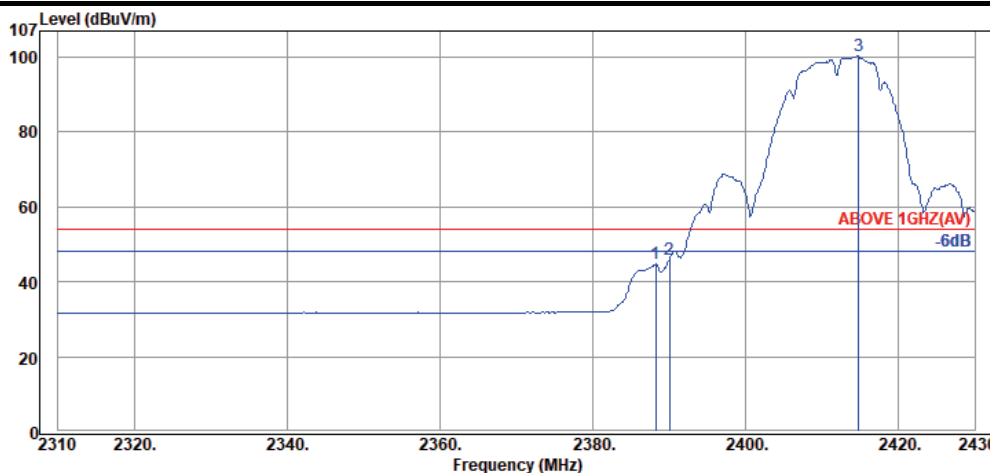
Band Edge:

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

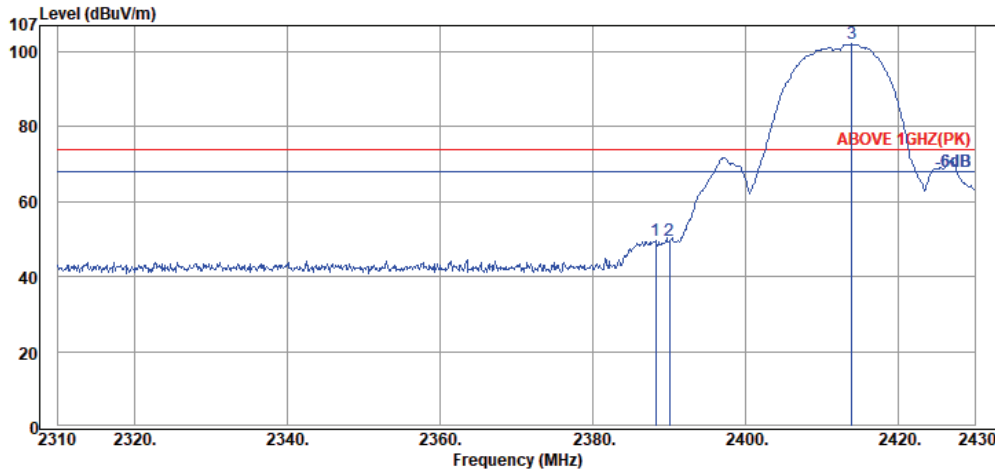
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.12	32.16	6.57	12.79	51.52	74.00	22.48	Peak
2390.04	32.16	6.57	12.67	51.40	74.00	22.60	Peak
2413.92	32.18	6.59	64.49	103.26	---	---	Peak



Antenna at Horizontal Polarization

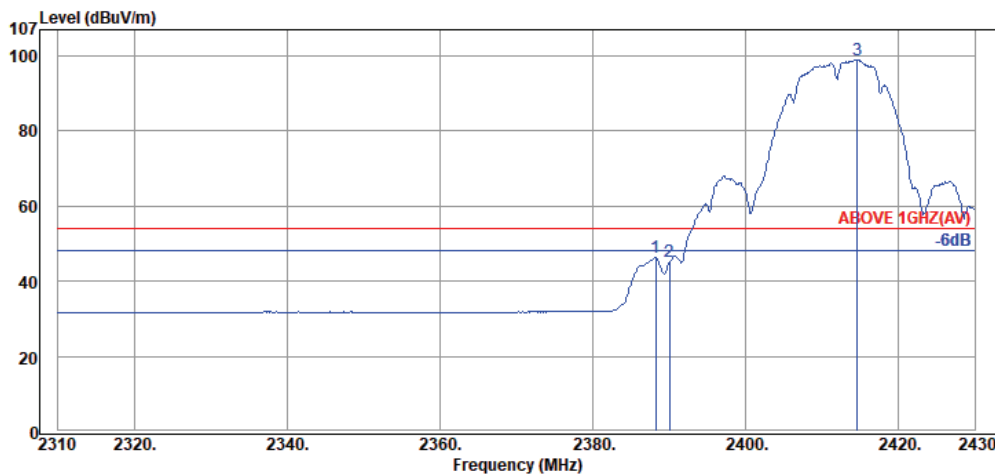
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.24	32.16	6.57	5.97	44.70	54.00	9.30	Average
2390.04	32.16	6.57	7.21	45.94	54.00	8.06	Average
2414.76	32.18	6.59	61.54	100.31	---	---	Average

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

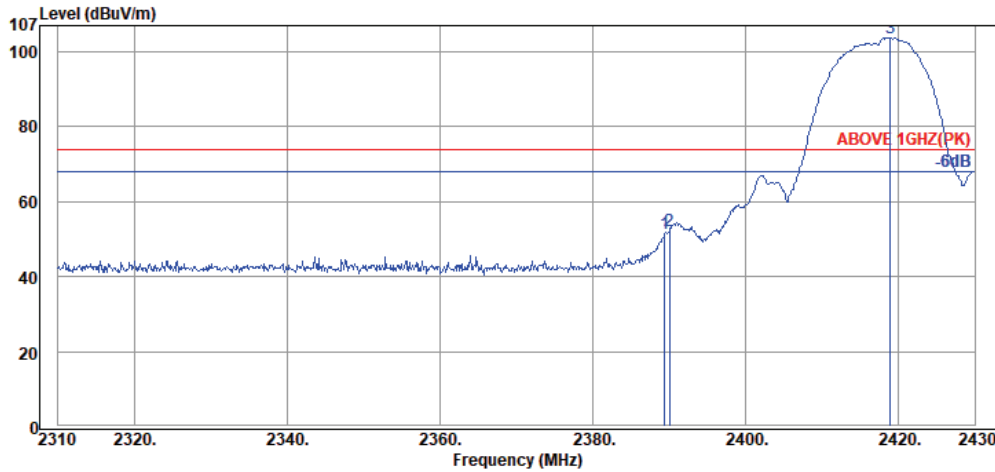
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.24	32.16	6.57	10.85	49.58	74.00	24.42	Peak
2390.04	32.16	6.57	10.77	49.50	74.00	24.50	Peak
2413.92	32.18	6.59	63.27	102.04	---	---	Peak



Antenna at Vertical Polarization

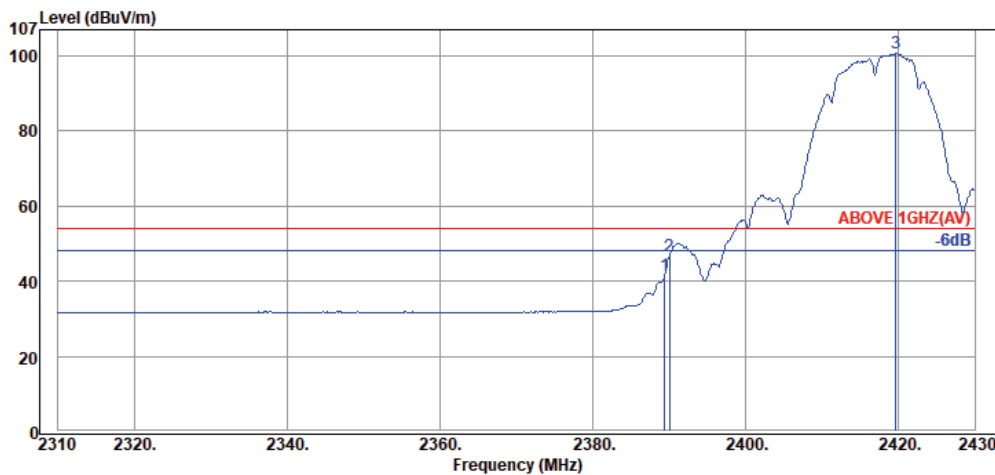
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.24	32.16	6.57	7.61	46.34	54.00	7.66	Average
2390.04	32.16	6.57	6.33	45.06	54.00	8.94	Average
2414.64	32.18	6.59	60.32	99.09	---	---	Average

Mode	802.11b	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

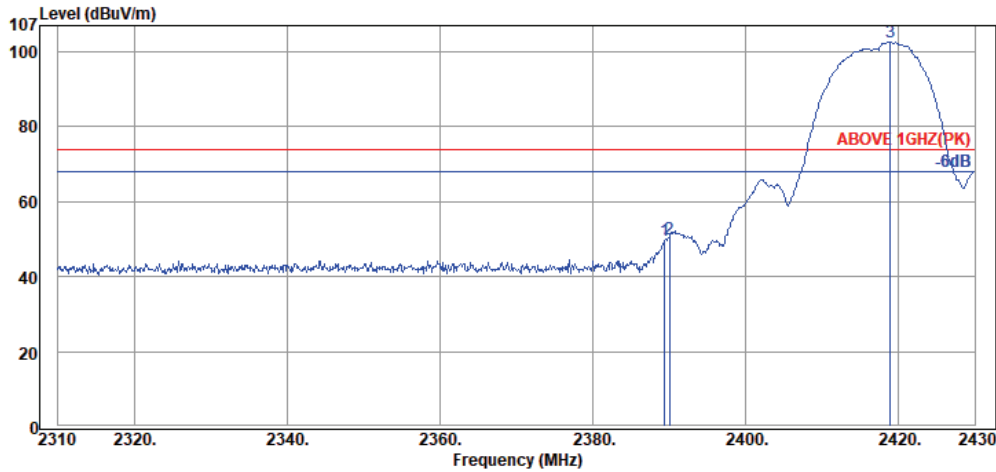
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	12.78	51.51	74.00	22.49	Peak
2390.04	32.16	6.57	13.58	52.31	74.00	21.69	Peak
2418.96	32.18	6.59	64.91	103.68	---	---	Peak



Antenna at Horizontal Polarization

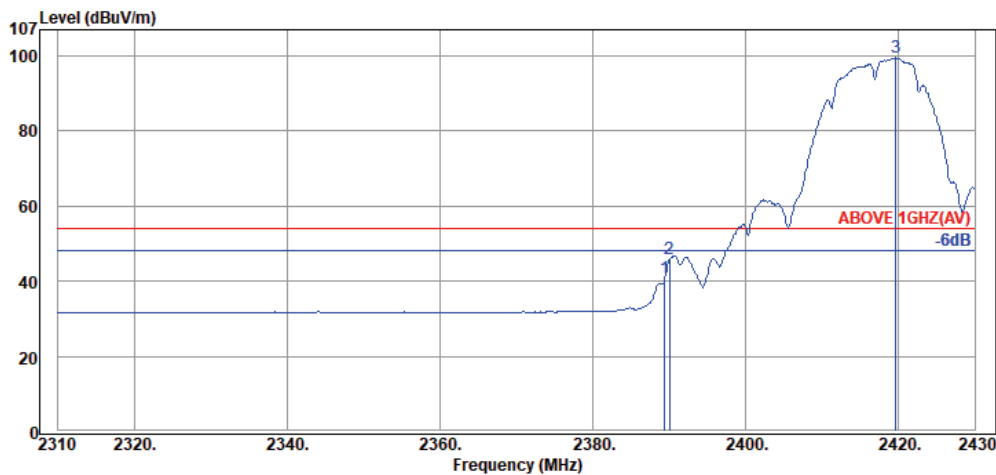
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	2.90	41.63	54.00	12.37	Average
2390.04	32.16	6.57	7.93	46.66	54.00	7.34	Average
2419.68	32.20	6.61	61.91	100.72	---	---	Average

Mode	802.11b	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

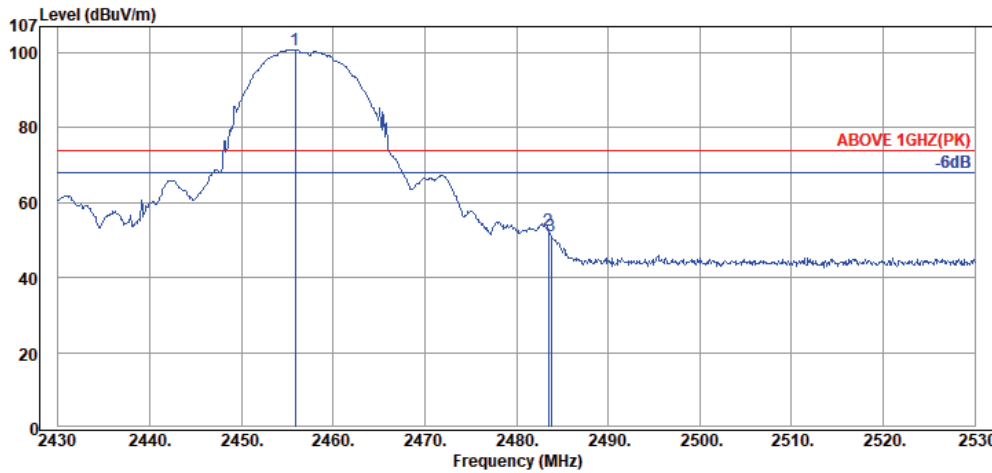
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	11.03	49.76	74.00	24.24	Peak
2390.04	32.16	6.57	11.42	50.15	74.00	23.85	Peak
2418.96	32.18	6.59	63.71	102.48	---	---	Peak



Antenna at Vertical Polarization

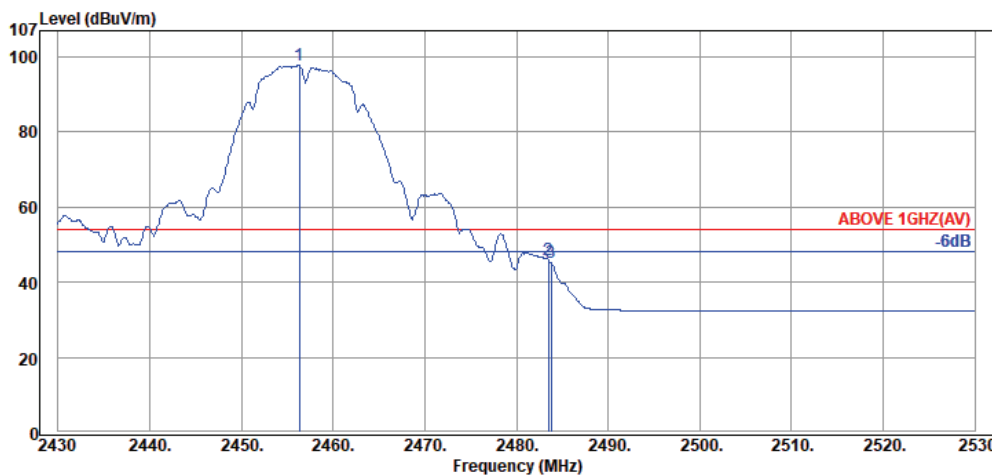
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	2.02	40.75	54.00	13.25	Average
2390.04	32.16	6.57	7.08	45.81	54.00	8.19	Average
2419.68	32.20	6.61	60.86	99.67	---	---	Average

Mode	802.11b	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

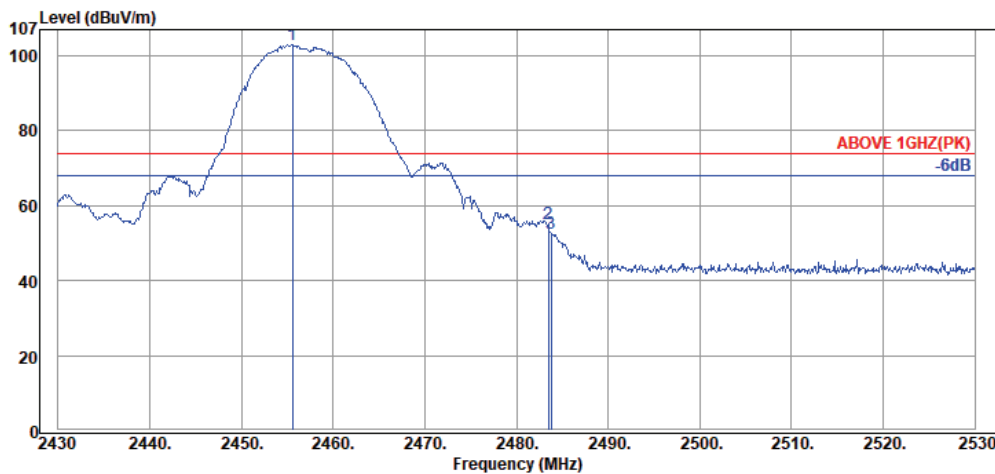
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.90	32.25	6.65	62.03	100.93	---	---	Peak
2483.50	32.28	6.67	13.45	52.40	74.00	21.60	Peak
2483.80	32.28	6.67	12.13	51.08	74.00	22.92	Peak



Antenna at Horizontal Polarization

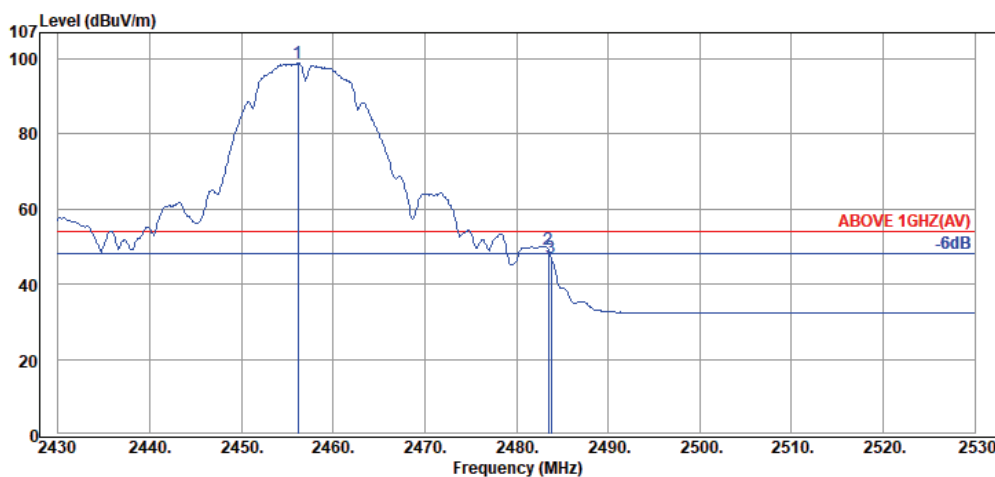
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2456.30	32.25	6.65	58.89	97.79	---	---	Average
2483.50	32.28	6.67	7.03	45.98	54.00	8.02	Average
2483.80	32.28	6.67	6.27	45.22	54.00	8.78	Average

Mode	802.11b	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

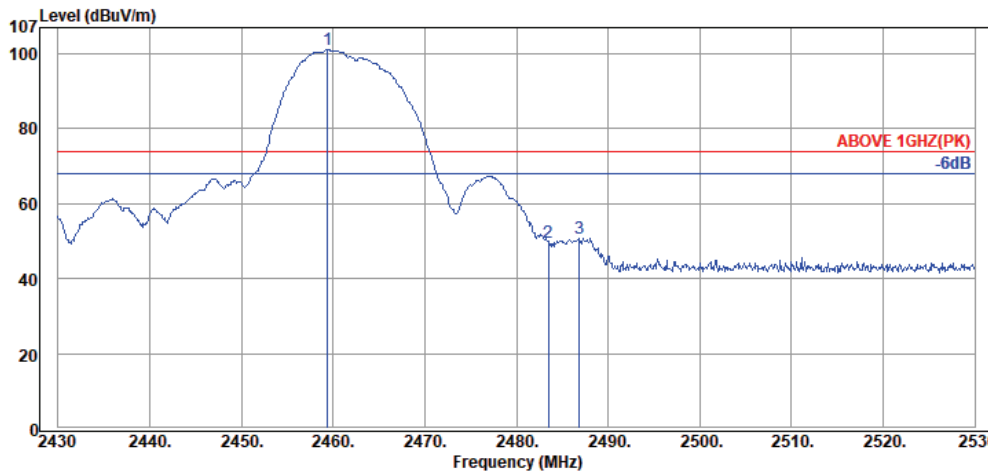
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.60	32.25	6.65	63.99	102.89	---	---	Peak
2483.50	32.28	6.67	16.12	55.07	74.00	18.93	Peak
2483.80	32.28	6.67	13.70	52.65	74.00	21.35	Peak



Antenna at Vertical Polarization

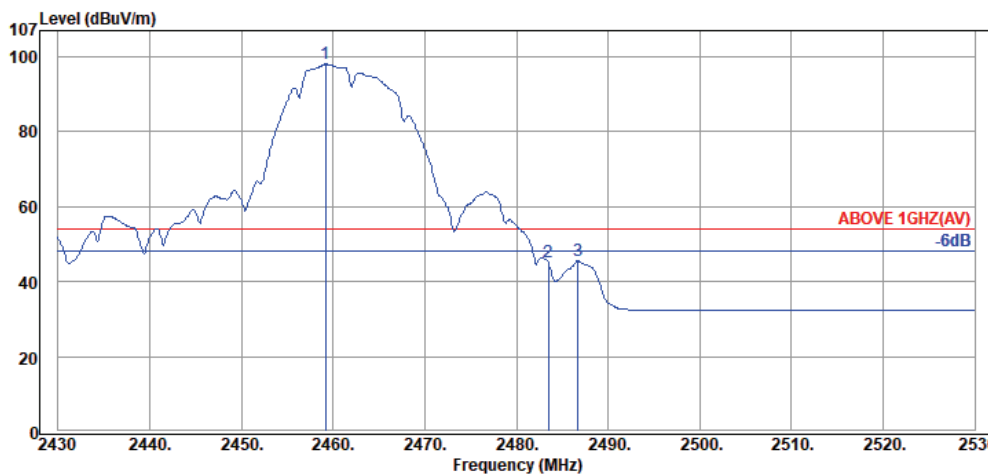
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2456.20	32.25	6.65	59.99	98.89	---	---	Average
2483.50	32.28	6.67	10.30	49.25	54.00	4.75	Average
2483.80	32.28	6.67	8.28	47.23	54.00	6.77	Average

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

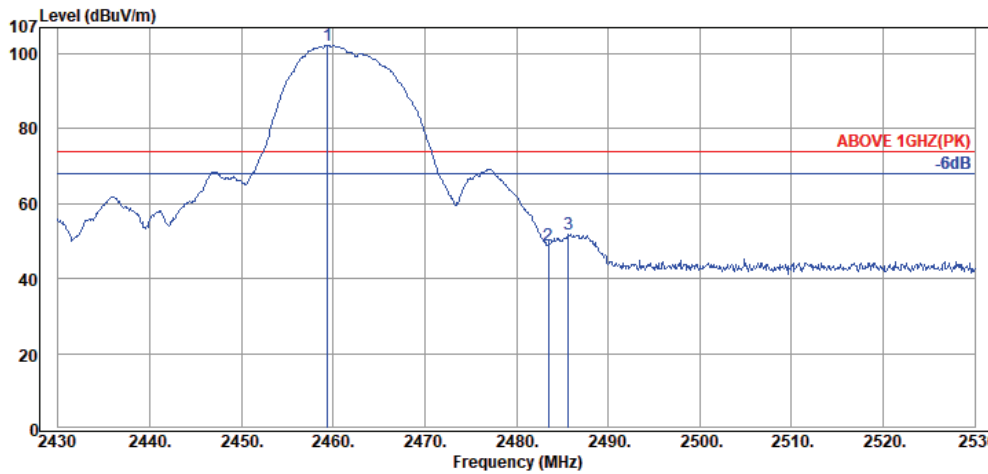
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.40	32.25	6.65	62.27	101.17	---	---	Peak
2483.50	32.28	6.67	10.83	49.78	74.00	24.22	Peak
2486.90	32.28	6.67	11.83	50.78	74.00	23.22	Peak



Antenna at Horizontal Polarization

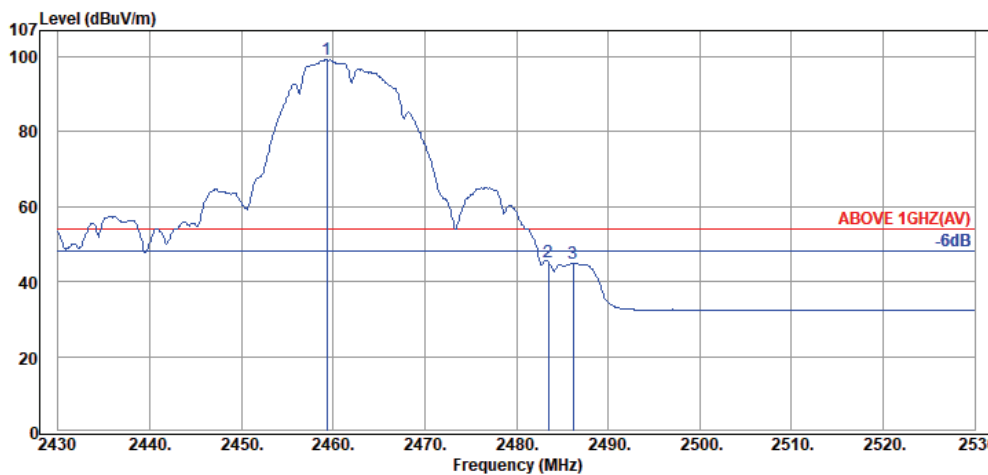
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.20	32.25	6.65	59.23	98.13	---	---	Average
2483.50	32.28	6.67	6.33	45.28	54.00	8.72	Average
2486.70	32.28	6.67	6.52	45.47	54.00	8.53	Average

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

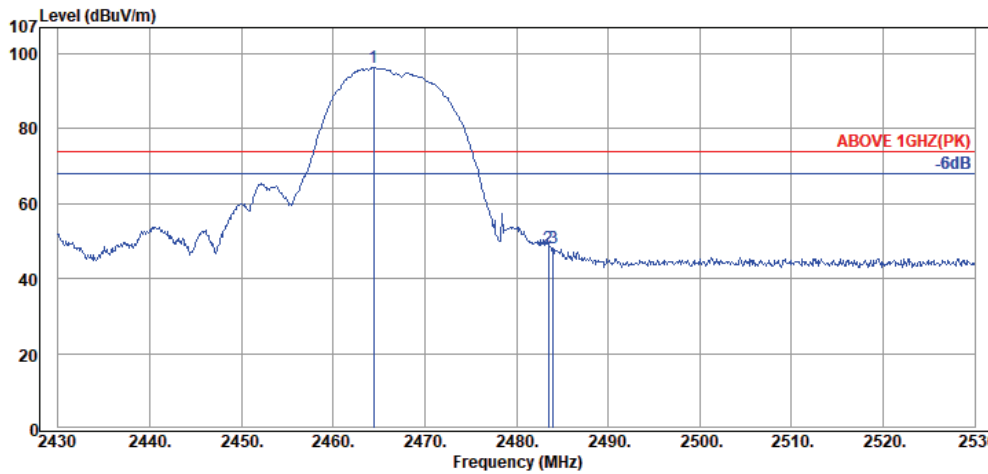
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.40	32.25	6.65	63.47	102.37	---	---	Peak
2483.50	32.28	6.67	10.03	48.98	74.00	25.02	Peak
2485.70	32.28	6.67	12.97	51.92	74.00	22.08	Peak



Antenna at Vertical Polarization

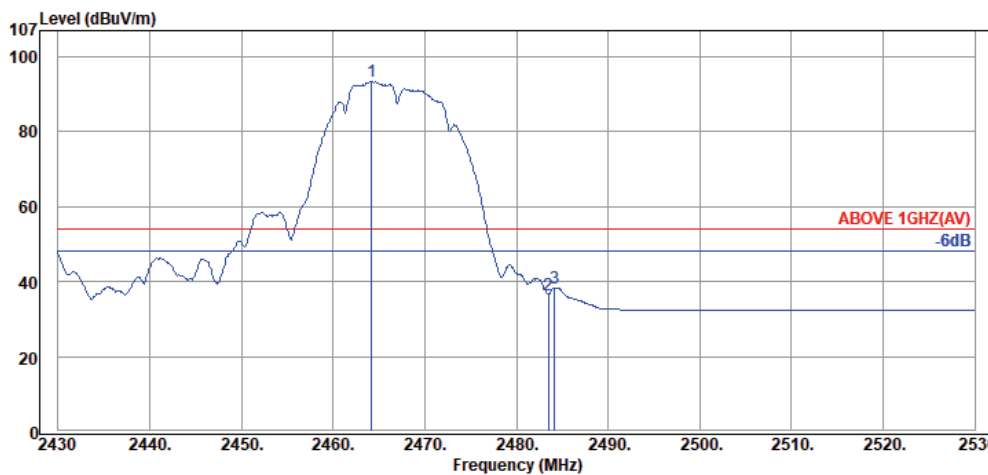
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.30	32.25	6.65	60.40	99.30	---	---	Average
2483.50	32.28	6.67	6.18	45.13	54.00	8.87	Average
2486.20	32.28	6.67	5.93	44.88	54.00	9.12	Average

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

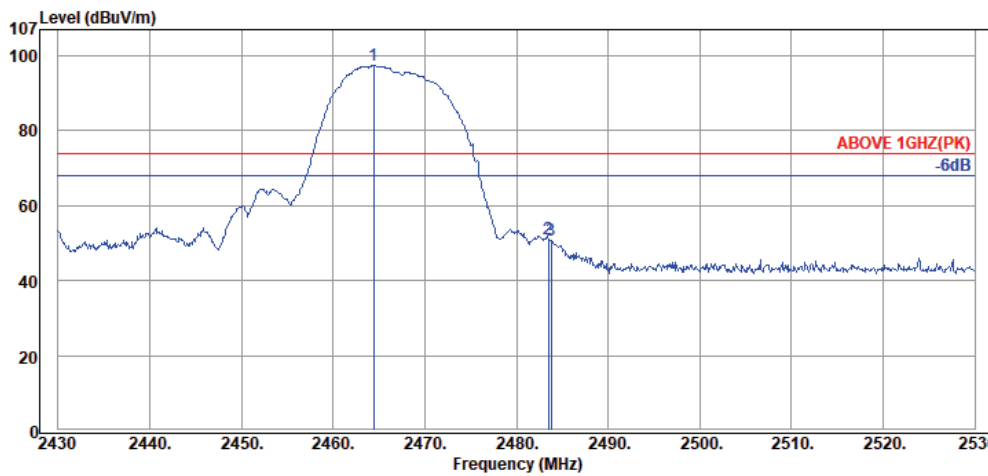
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.40	32.25	6.65	57.48	96.38	---	---	Peak
2483.50	32.28	6.67	9.25	48.20	74.00	25.80	Peak
2484.00	32.28	6.67	9.23	48.18	74.00	25.82	Peak



Antenna at Horizontal Polarization

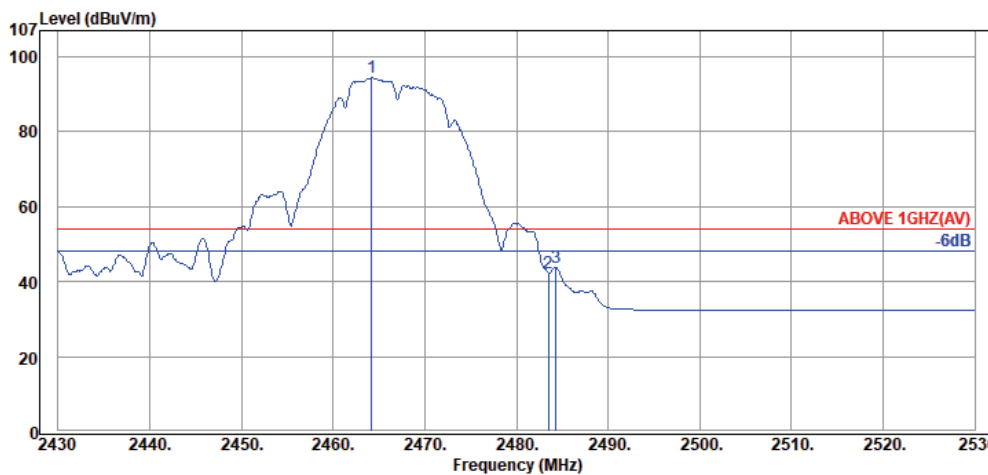
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.20	32.25	6.65	54.60	93.50	---	---	Average
2483.50	32.28	6.67	-2.43	36.52	54.00	17.48	Average
2484.20	32.28	6.67	-0.60	38.35	54.00	15.65	Average

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

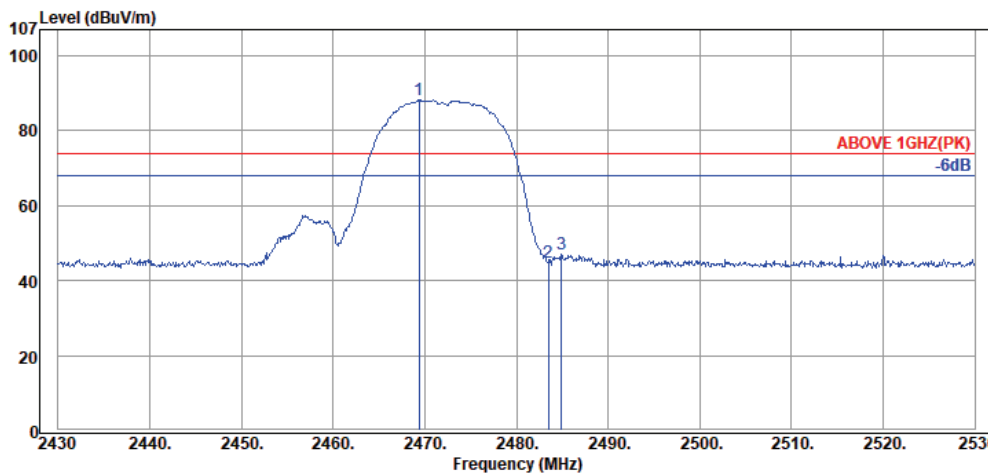
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.40	32.25	6.65	58.59	97.49	---	---	Peak
2483.50	32.28	6.67	12.01	50.96	74.00	23.04	Peak
2483.80	32.28	6.67	11.62	50.57	74.00	23.43	Peak



Antenna at Vertical Polarization

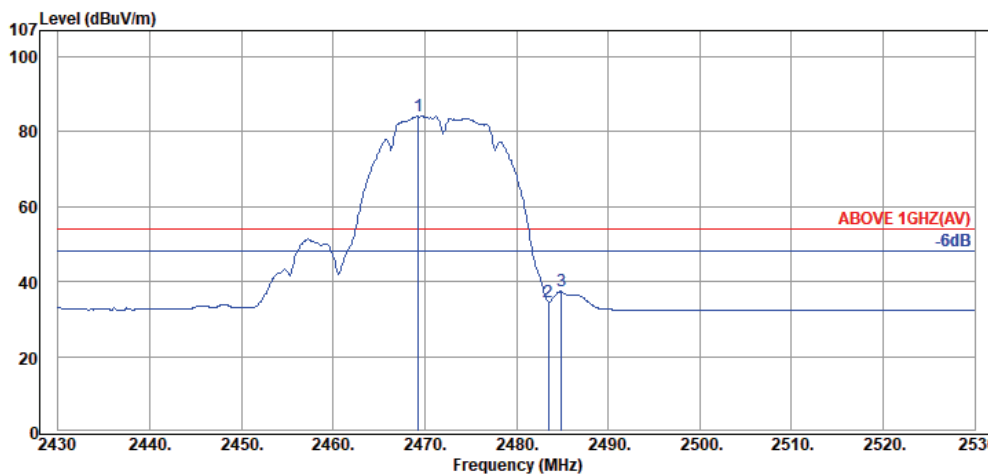
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.20	32.25	6.65	55.58	94.48	---	---	Average
2483.50	32.28	6.67	3.33	42.28	54.00	11.72	Average
2484.30	32.28	6.67	4.94	43.89	54.00	10.11	Average

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

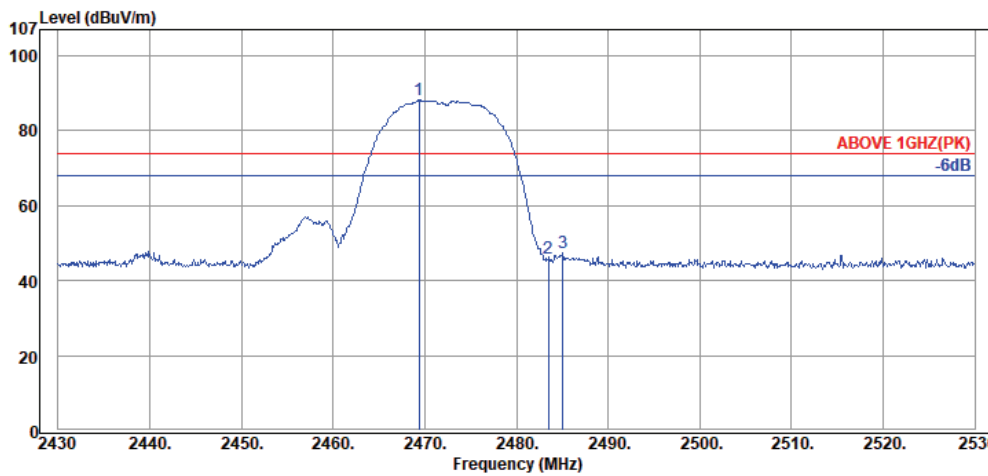
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.40	32.25	6.65	49.26	88.16	---	---	Peak
2483.50	32.28	6.67	5.95	44.90	74.00	29.10	Peak
2484.90	32.28	6.67	8.11	47.06	74.00	26.94	Peak



Antenna at Horizontal Polarization

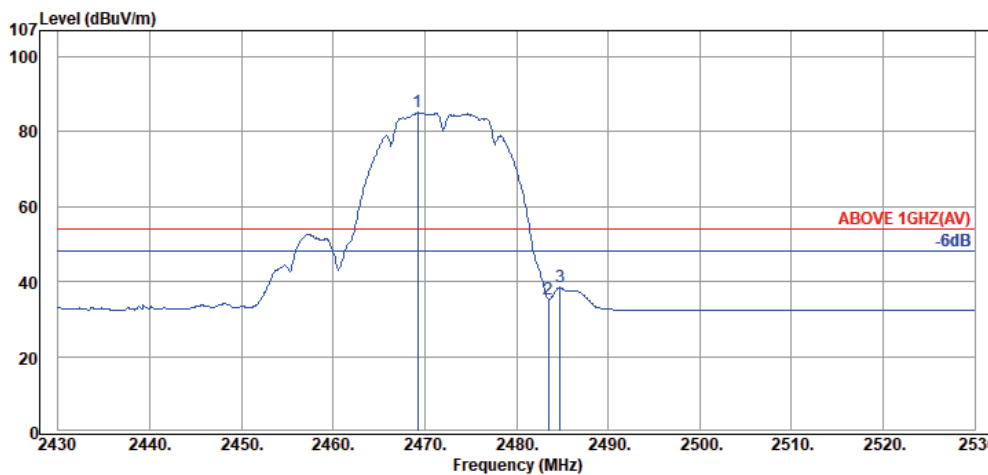
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.30	32.25	6.65	45.32	84.22	---	---	Average
2483.50	32.28	6.67	-4.32	34.63	54.00	19.37	Average
2484.90	32.28	6.67	-1.58	37.37	54.00	16.63	Average

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

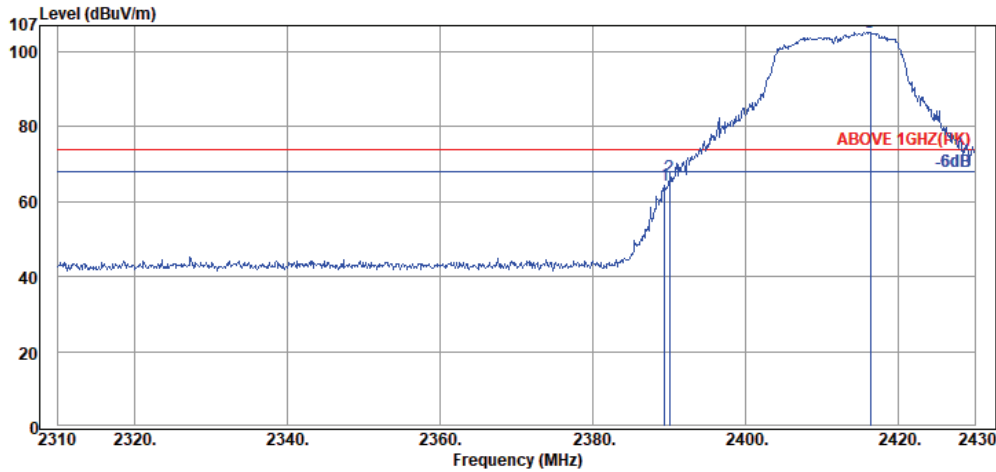
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.40	32.25	6.65	49.22	88.12	---	---	Peak
2483.50	32.28	6.67	6.89	45.84	74.00	28.16	Peak
2485.10	32.28	6.67	8.51	47.46	74.00	26.54	Peak



Antenna at Vertical Polarization

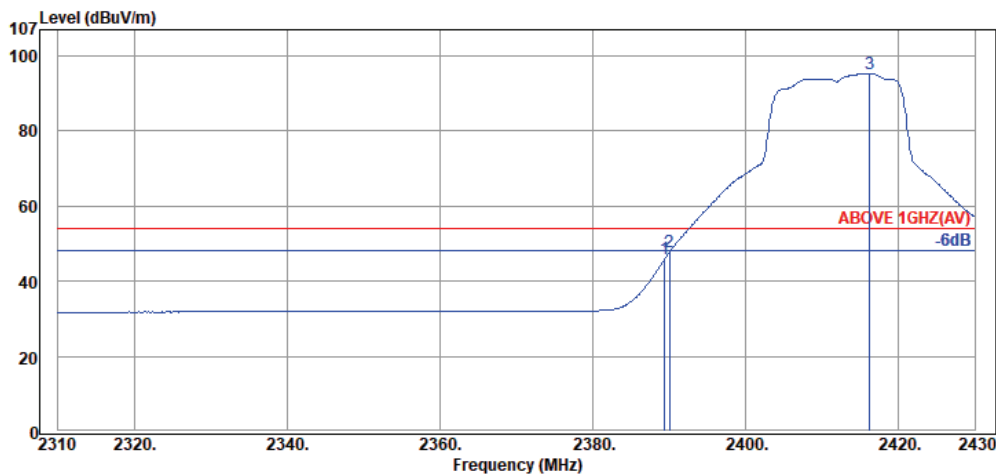
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2469.20	32.25	6.65	46.29	85.19	---	---	Average
2483.50	32.28	6.67	-3.60	35.35	54.00	18.65	Average
2484.80	32.28	6.67	-0.47	38.48	54.00	15.52	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

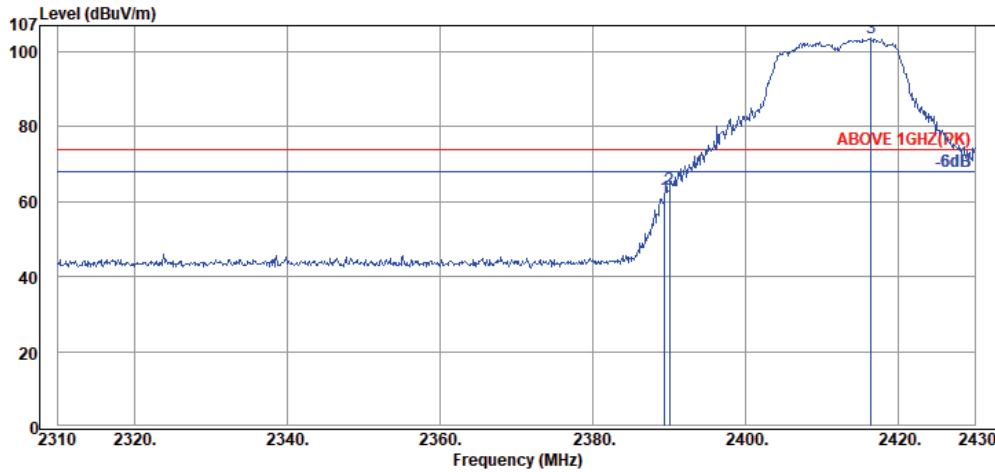
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	25.55	64.28	74.00	9.72	Peak
2390.04	32.16	6.57	27.74	66.47	74.00	7.53	Peak
2416.32	32.18	6.59	66.46	105.23	---	---	Peak



Antenna at Horizontal Polarization

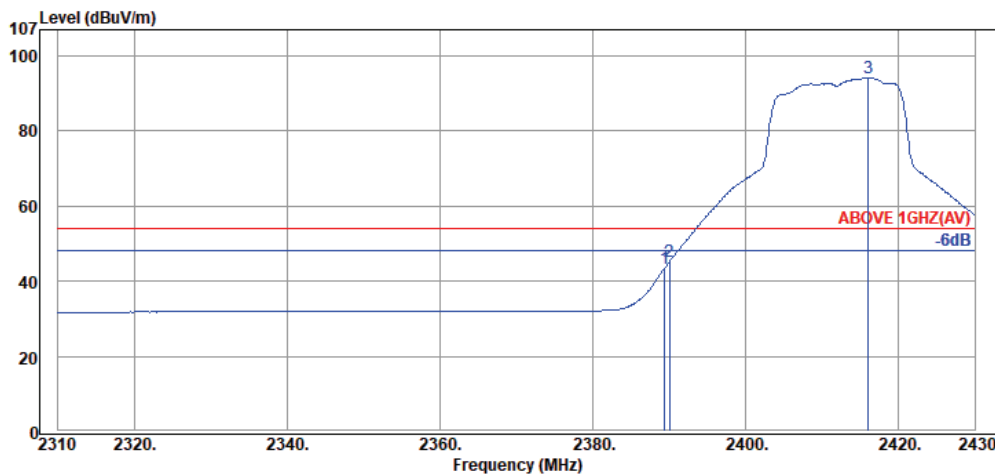
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	7.34	46.07	54.00	7.93	Average
2390.04	32.16	6.57	9.04	47.77	54.00	6.23	Average
2416.20	32.18	6.59	56.54	95.31	---	---	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

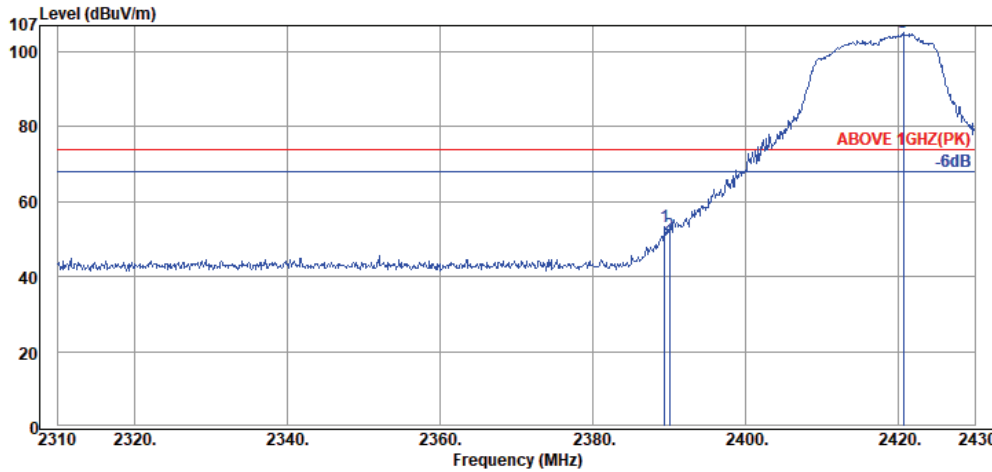
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	22.29	61.02	74.00	12.98	Peak
2390.04	32.16	6.57	24.34	63.07	74.00	10.93	Peak
2416.44	32.18	6.59	64.75	103.52	---	---	Peak



Antenna at Vertical Polarization

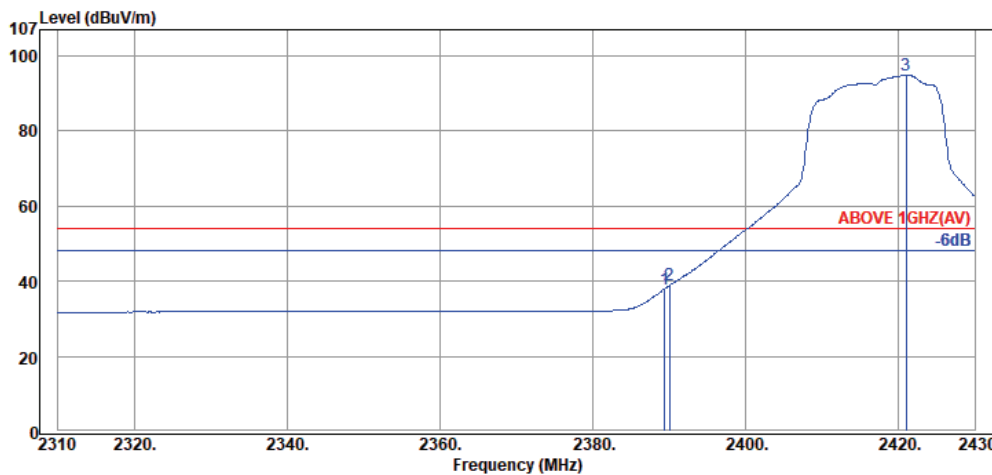
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	4.81	43.54	54.00	10.46	Average
2390.04	32.16	6.57	6.48	45.21	54.00	8.79	Average
2416.08	32.18	6.59	55.34	94.11	---	---	Average

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

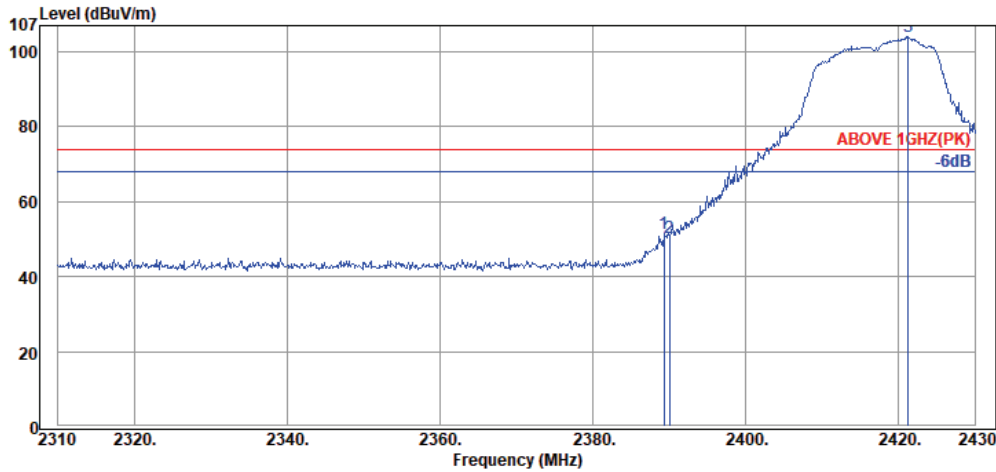
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	14.48	53.21	74.00	20.79	Peak
2390.04	32.16	6.57	12.45	51.18	74.00	22.82	Peak
2420.64	32.20	6.61	66.22	105.03	---	---	Peak



Antenna at Horizontal Polarization

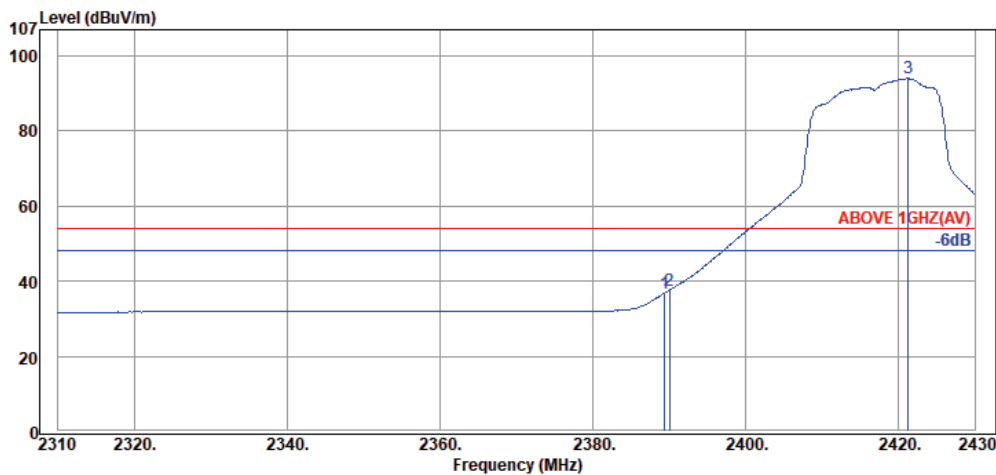
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	-0.68	38.05	54.00	15.95	Average
2390.04	32.16	6.57	0.13	38.86	54.00	15.14	Average
2421.00	32.20	6.61	56.08	94.89	---	---	Average

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

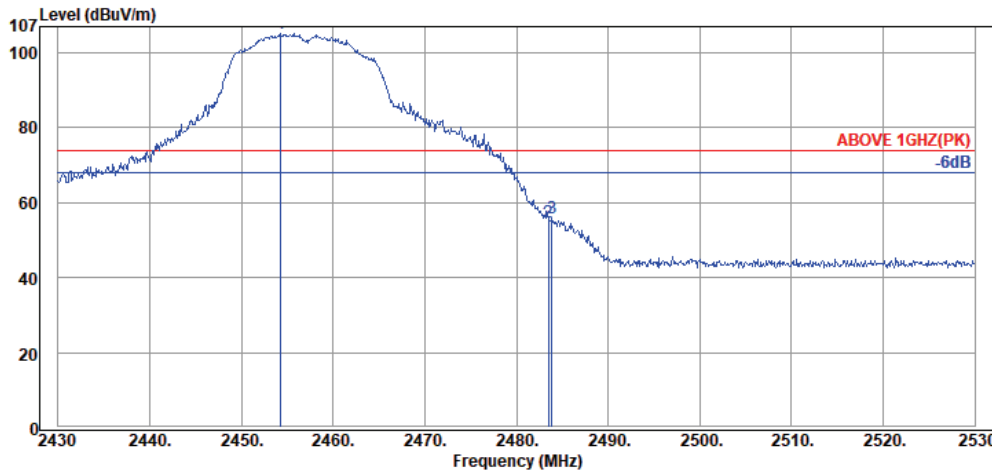
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.32	32.16	6.57	12.72	51.45	74.00	22.55	Peak
2390.04	32.16	6.57	11.51	50.24	74.00	23.76	Peak
2421.24	32.20	6.61	65.18	103.99	---	---	Peak



Antenna at Vertical Polarization

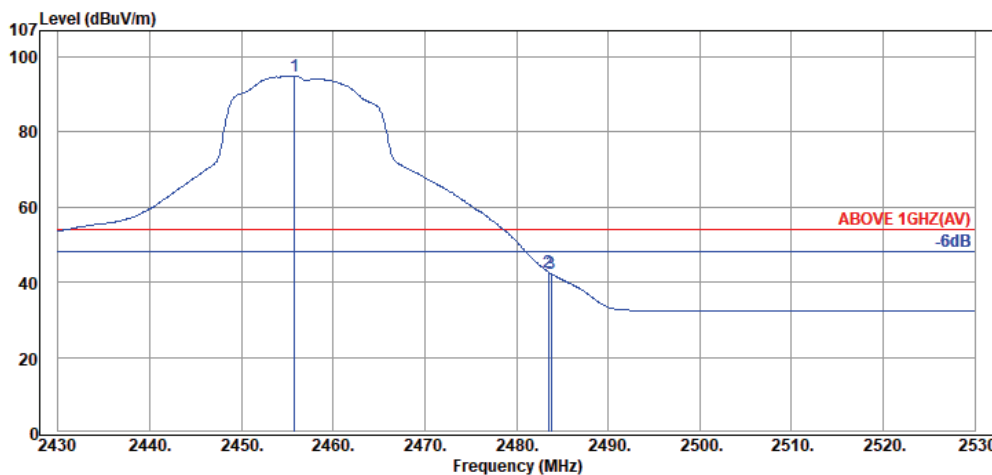
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	-1.80	36.93	54.00	17.07	Average
2390.04	32.16	6.57	-1.09	37.64	54.00	16.36	Average
2421.24	32.20	6.61	55.15	93.96	---	---	Average

Mode	802.11g	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

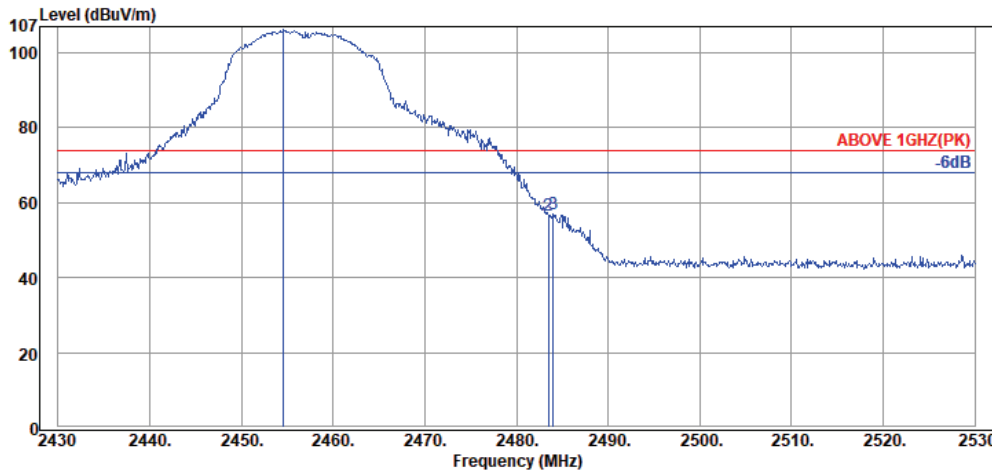
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2454.30	32.25	6.65	66.17	105.07	---	---	Peak
2483.50	32.28	6.67	15.80	54.75	74.00	19.25	Peak
2483.90	32.28	6.67	16.98	55.93	74.00	18.07	Peak



Antenna at Horizontal Polarization

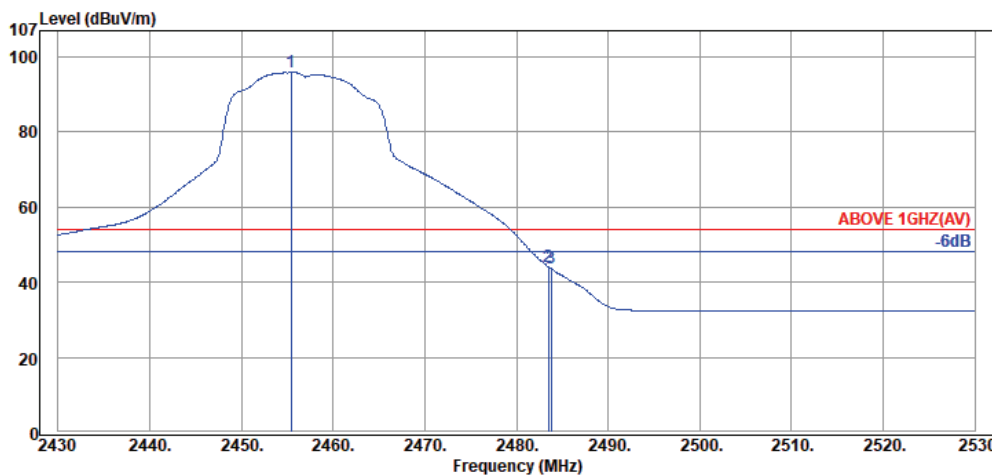
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.80	32.25	6.65	55.98	94.88	---	---	Average
2483.50	32.28	6.67	3.83	42.78	54.00	11.22	Average
2483.80	32.28	6.67	3.37	42.32	54.00	11.68	Average

Mode	802.11g	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

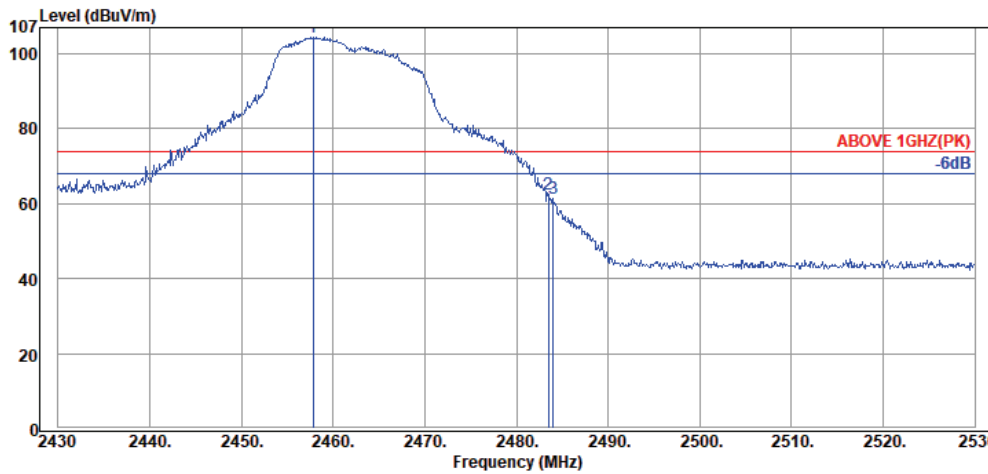
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2454.60	32.25	6.65	67.39	106.29	---	---	Peak
2483.50	32.28	6.67	17.56	56.51	74.00	17.49	Peak
2484.00	32.28	6.67	17.88	56.83	74.00	17.17	Peak



Antenna at Vertical Polarization

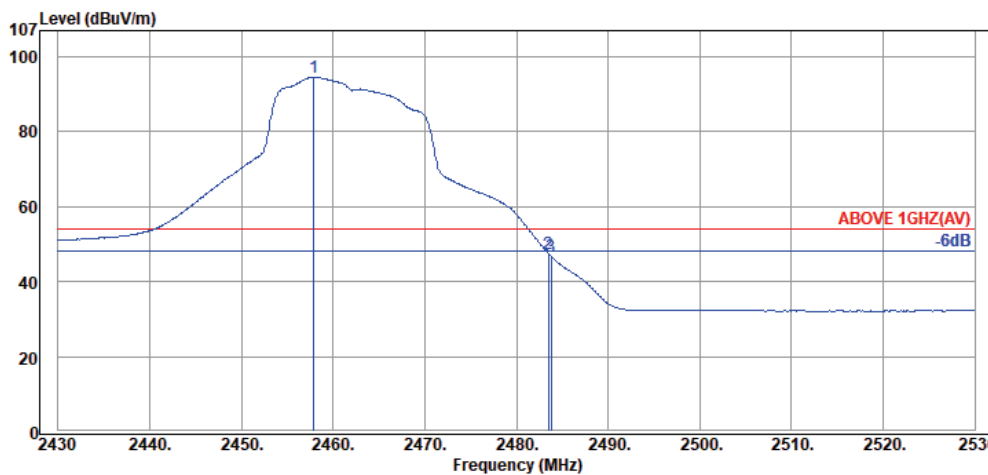
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.40	32.25	6.65	57.02	95.92	---	---	Average
2483.50	32.28	6.67	5.14	44.09	54.00	9.91	Average
2483.80	32.28	6.67	4.67	43.62	54.00	10.38	Average

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

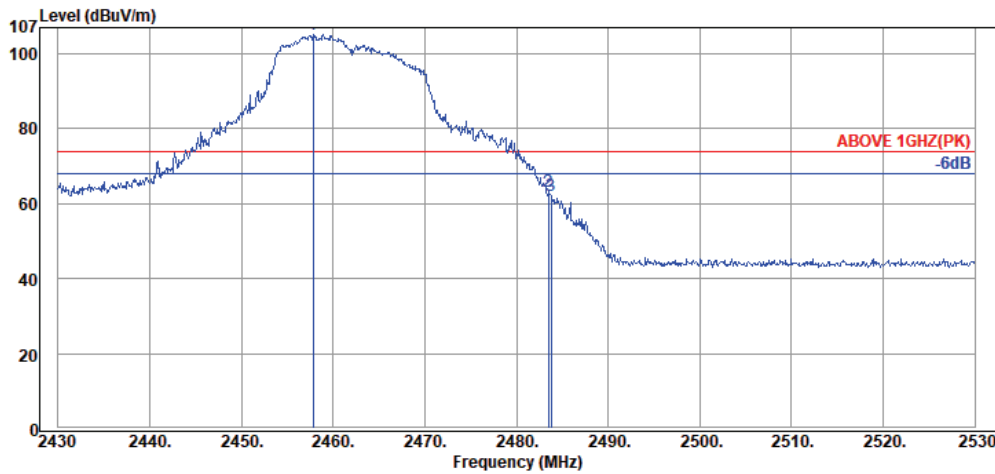
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.80	32.25	6.65	65.65	104.55	---	---	Peak
2483.50	32.28	6.67	23.69	62.64	74.00	11.36	Peak
2484.00	32.28	6.67	22.41	61.36	74.00	12.64	Peak



Antenna at Horizontal Polarization

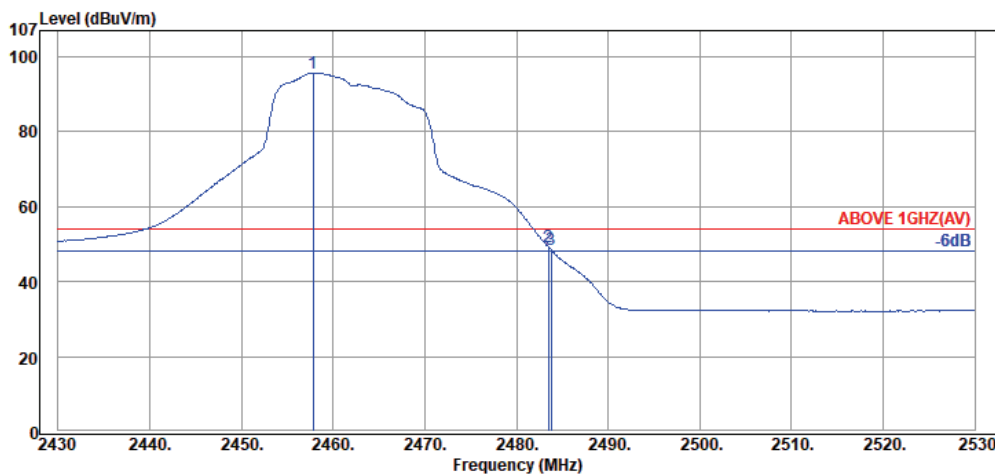
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.90	32.25	6.65	55.67	94.57	---	---	Average
2483.50	32.28	6.67	8.67	47.62	54.00	6.38	Average
2483.80	32.28	6.67	7.86	46.81	54.00	7.19	Average

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

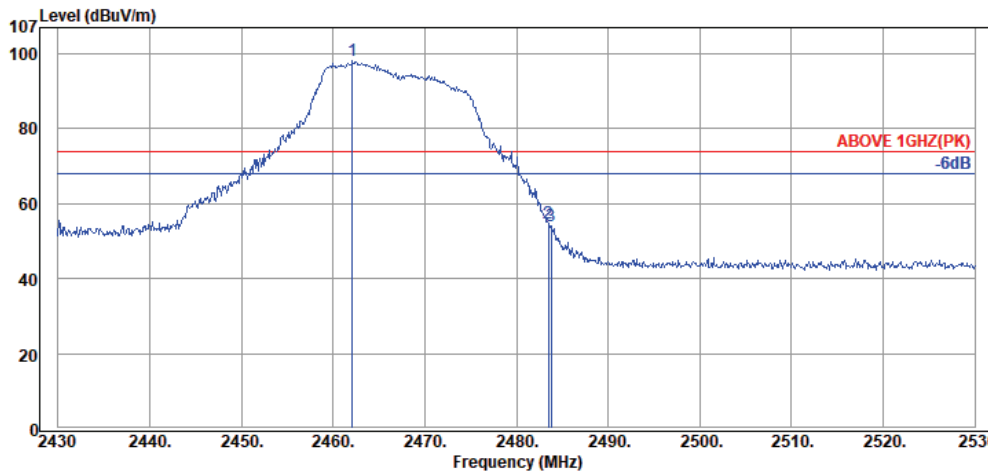
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.80	32.25	6.65	66.31	105.21	---	---	Peak
2483.50	32.28	6.67	24.40	63.35	74.00	10.65	Peak
2483.80	32.28	6.67	23.12	62.07	74.00	11.93	Peak



Antenna at Vertical Polarization

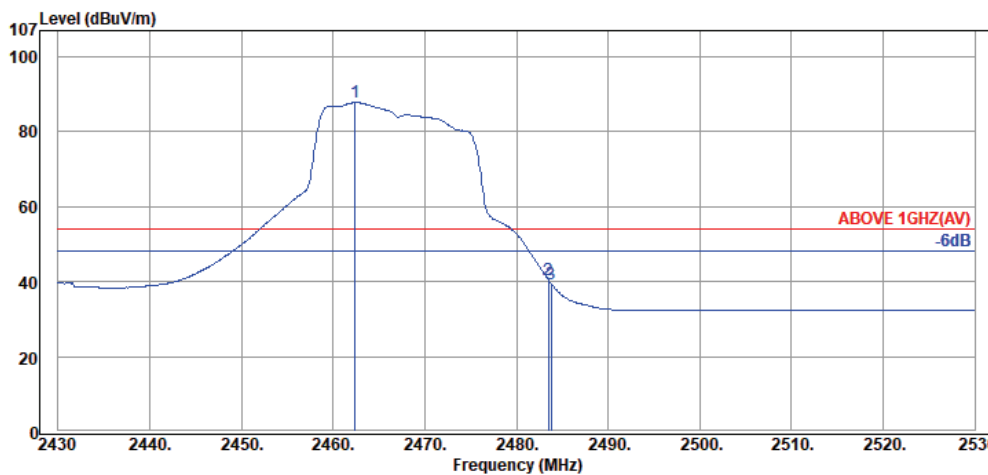
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.80	32.25	6.65	56.81	95.71	---	---	Average
2483.50	32.28	6.67	10.22	49.17	54.00	4.83	Average
2483.80	32.28	6.67	9.50	48.45	54.00	5.55	Average

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

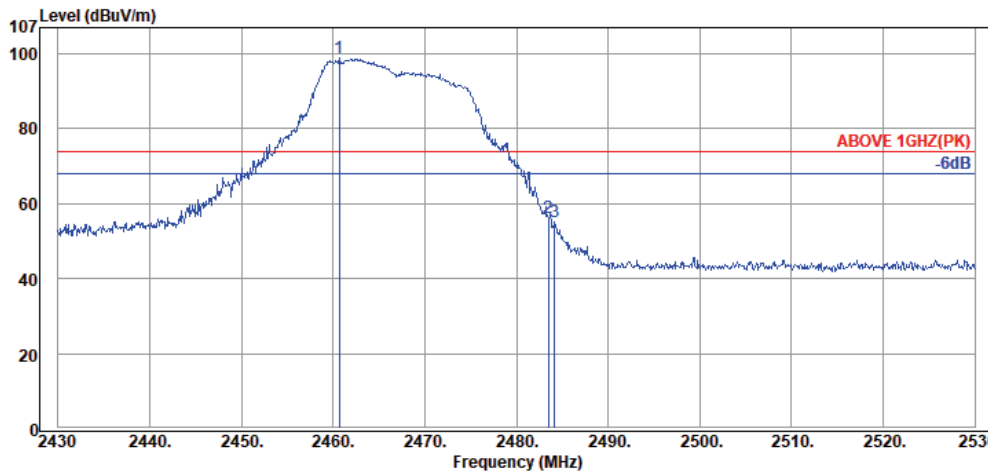
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.10	32.25	6.65	59.32	98.22	---	---	Peak
2483.50	32.28	6.67	15.70	54.65	74.00	19.35	Peak
2483.80	32.28	6.67	14.96	53.91	74.00	20.09	Peak



Antenna at Horizontal Polarization

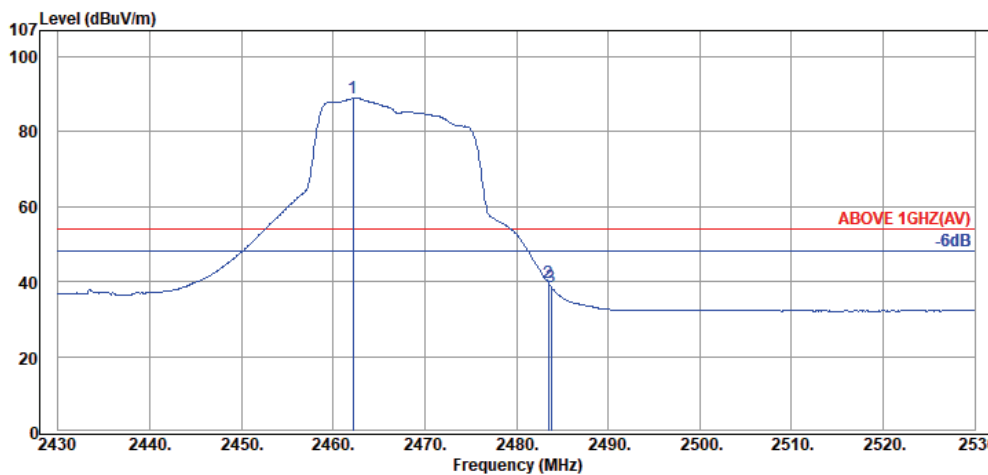
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.40	32.25	6.65	48.91	87.81	---	---	Average
2483.50	32.28	6.67	1.49	40.44	54.00	13.56	Average
2483.80	32.28	6.67	0.48	39.43	54.00	14.57	Average

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

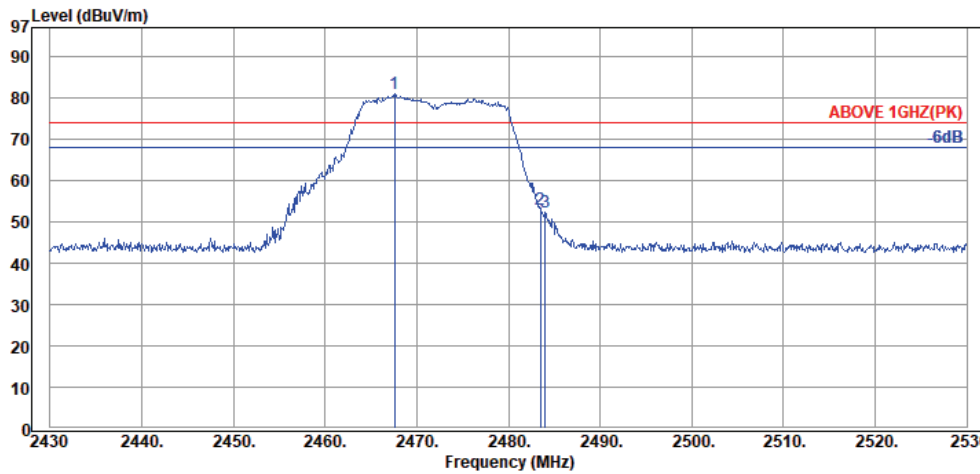
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2460.70	32.25	6.65	59.85	98.75	---	---	Peak
2483.50	32.28	6.67	17.22	56.17	74.00	17.83	Peak
2484.20	32.28	6.67	16.20	55.15	74.00	18.85	Peak



Antenna at Vertical Polarization

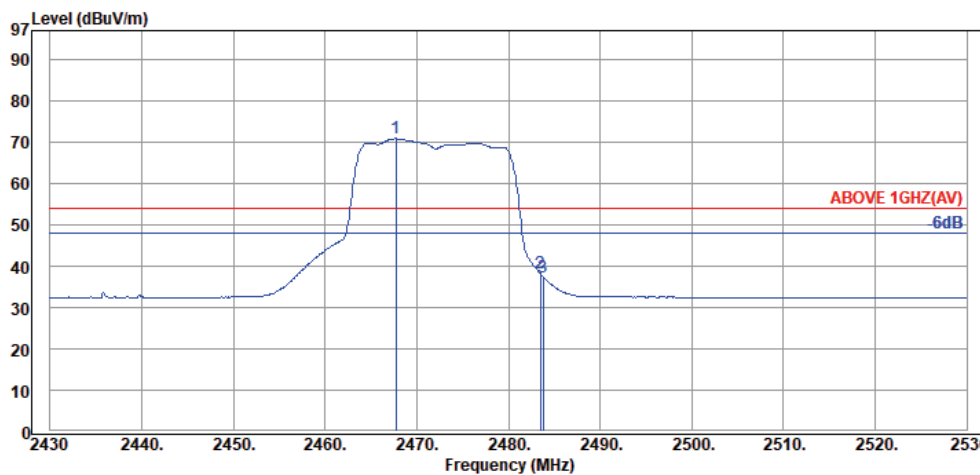
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.20	32.25	6.65	50.03	88.93	---	---	Average
2483.50	32.28	6.67	0.64	39.59	54.00	14.41	Average
2483.80	32.28	6.67	-0.38	38.57	54.00	15.43	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

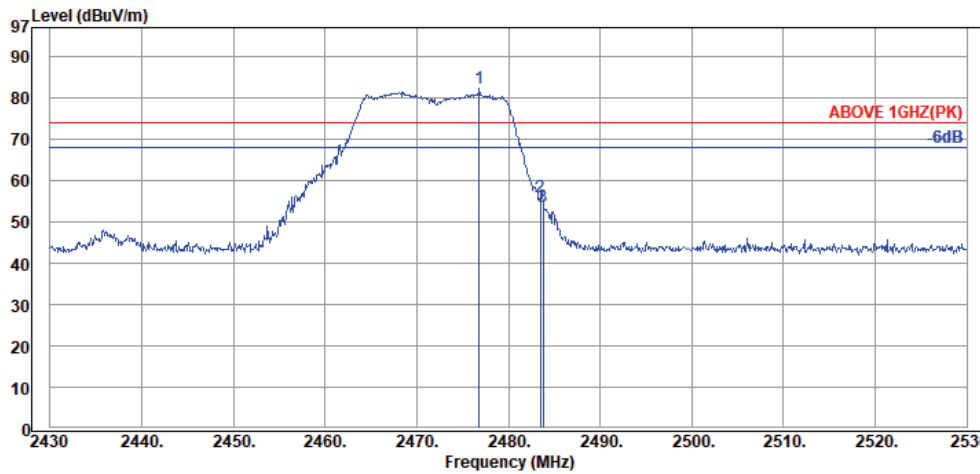
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.60	32.25	6.65	41.96	80.86	---	---	Peak
2483.50	32.28	6.67	13.89	52.84	74.00	21.16	Peak
2484.00	32.28	6.67	13.52	52.47	74.00	21.53	Peak



Antenna at Horizontal Polarization

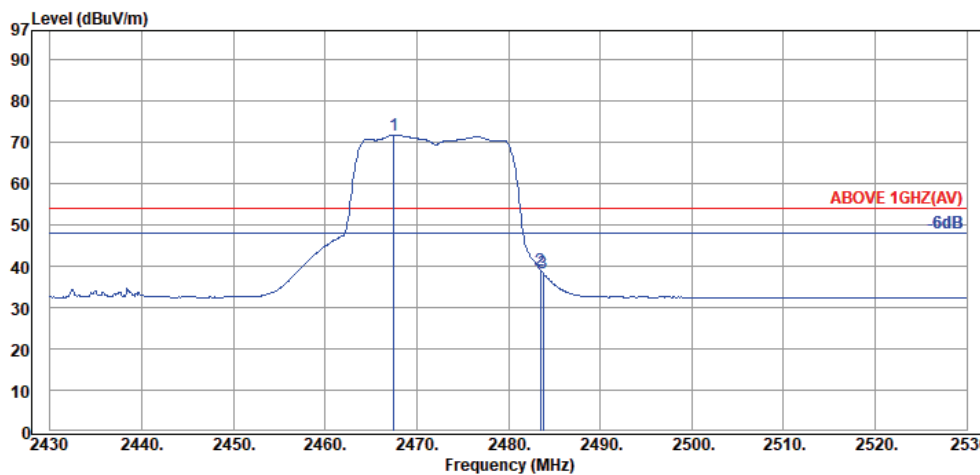
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.70	32.25	6.65	31.94	70.84	---	---	Average
2483.50	32.28	6.67	-0.77	38.18	54.00	15.82	Average
2483.80	32.28	6.67	-1.51	37.44	54.00	16.56	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

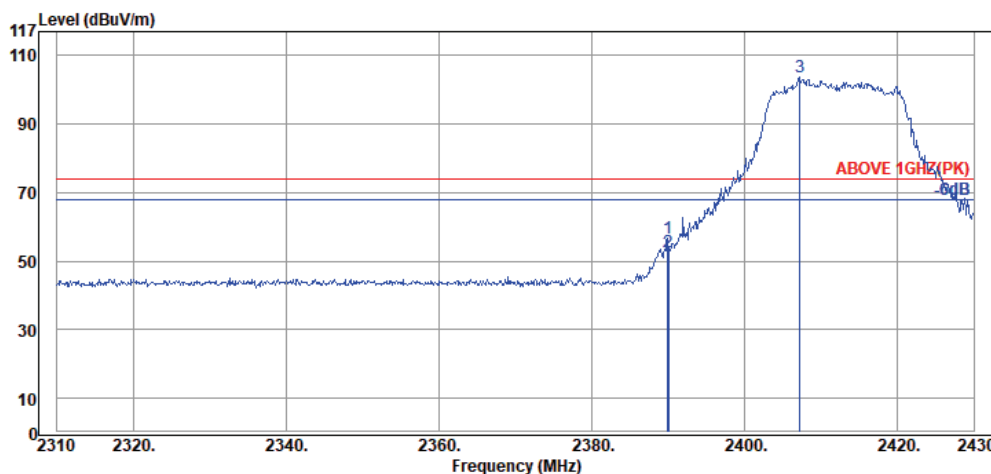
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2476.80	32.28	6.67	43.36	82.31	---	---	Peak
2483.50	32.28	6.67	17.10	56.05	74.00	17.95	Peak
2483.80	32.28	6.67	14.79	53.74	74.00	20.26	Peak



Antenna at Vertical Polarization

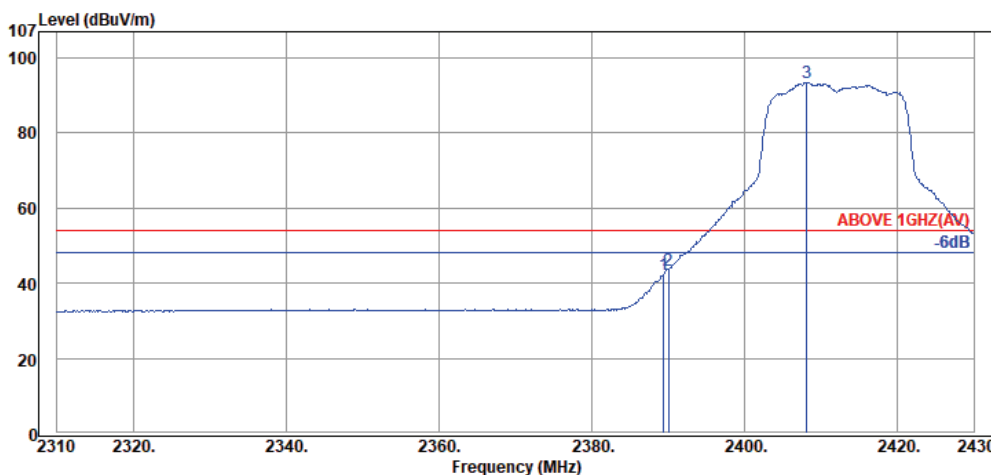
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.50	32.25	6.65	32.80	71.70	---	---	Average
2483.50	32.28	6.67	0.17	39.12	54.00	14.88	Average
2483.80	32.28	6.67	-0.63	38.32	54.00	15.68	Average

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

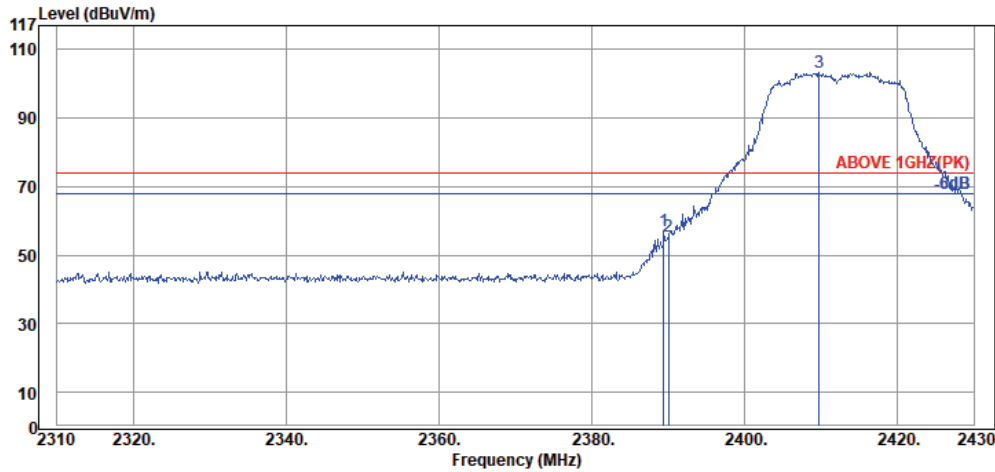
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.92	32.16	6.57	18.11	56.84	74.00	17.16	Peak
2390.04	32.16	6.57	14.08	52.81	74.00	21.19	Peak
2407.20	32.18	6.59	65.06	103.83	---	---	Peak



Antenna at Horizontal Polarization

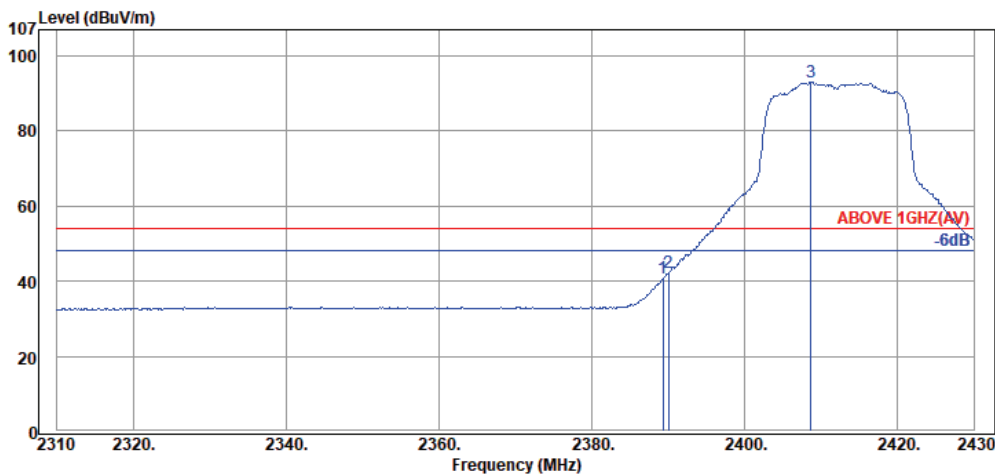
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	3.38	42.11	54.00	11.89	Average
2390.04	32.16	6.57	4.58	43.31	54.00	10.69	Average
2408.16	32.18	6.59	54.80	93.57	---	---	Average

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

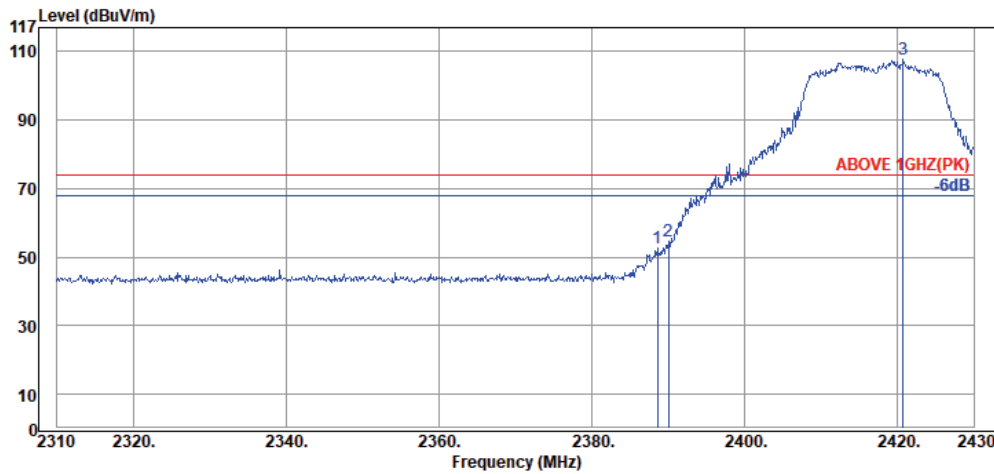
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	18.44	57.17	74.00	16.83	Peak
2390.04	32.16	6.57	16.68	55.41	74.00	18.59	Peak
2409.72	32.18	6.59	64.54	103.31	---	---	Peak



Antenna at Vertical Polarization

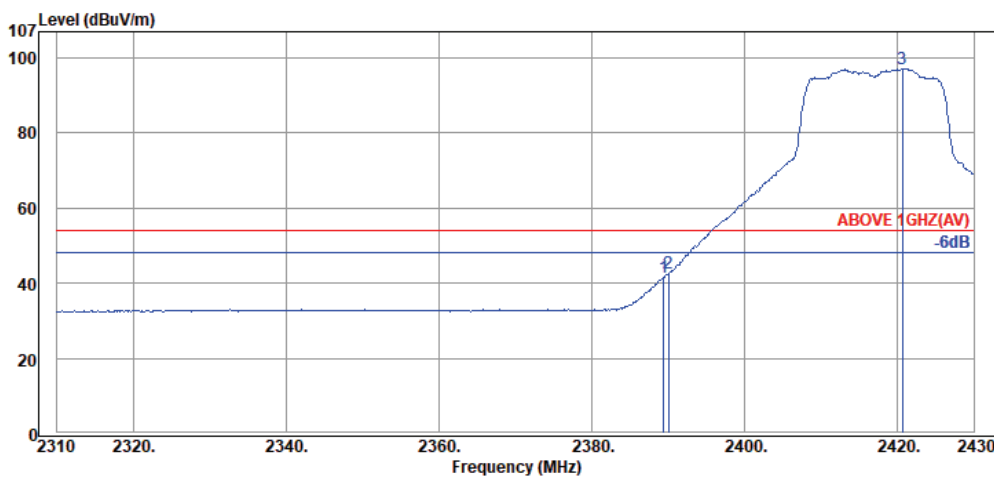
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.32	32.16	6.57	2.24	40.97	54.00	13.03	Average
2390.04	32.16	6.57	3.41	42.14	54.00	11.86	Average
2408.64	32.18	6.59	54.16	92.93	---	---	Average

Mode	802.11n-HT20	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

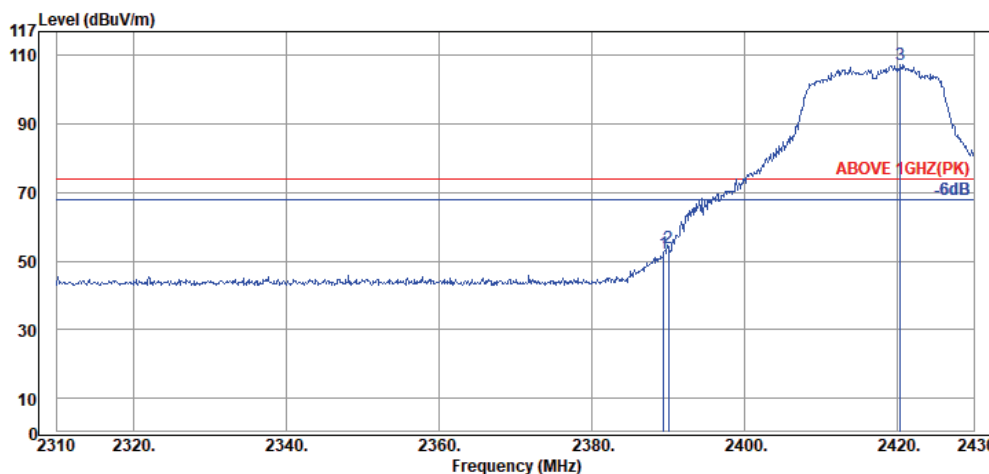
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.60	32.16	6.57	13.91	52.64	74.00	21.36	Peak
2390.04	32.16	6.57	16.01	54.74	74.00	19.26	Peak
2420.76	32.20	6.61	68.78	107.59	---	---	Peak



Antenna at Horizontal Polarization

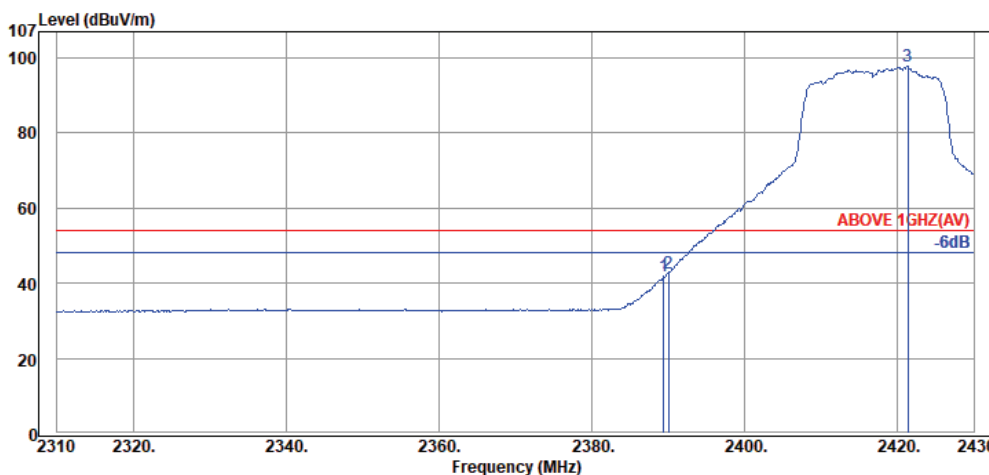
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	2.73	41.46	54.00	12.54	Average
2390.04	32.16	6.57	4.05	42.78	54.00	11.22	Average
2420.64	32.20	6.61	58.40	97.21	---	---	Average

Mode	802.11n-HT20	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

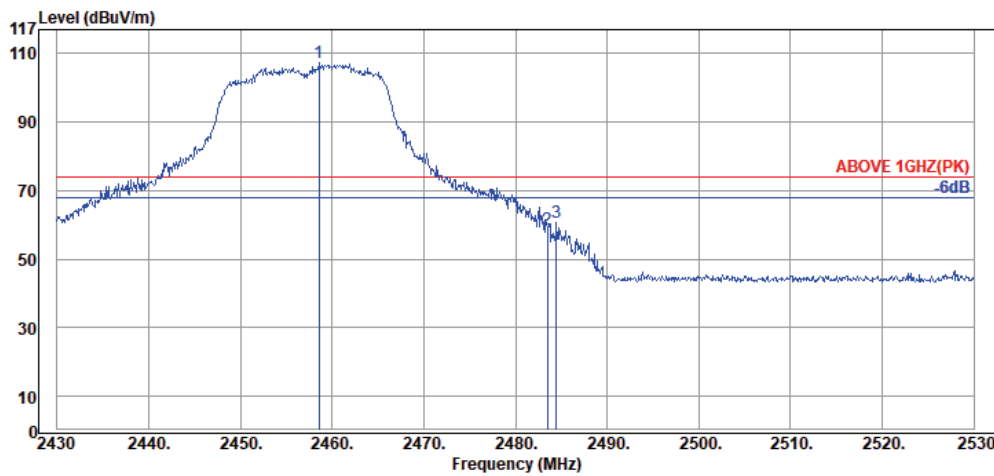
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	13.52	52.25	74.00	21.75	Peak
2390.04	32.16	6.57	14.99	53.72	74.00	20.28	Peak
2420.40	32.20	6.61	68.49	107.30	---	---	Peak



Antenna at Vertical Polarization

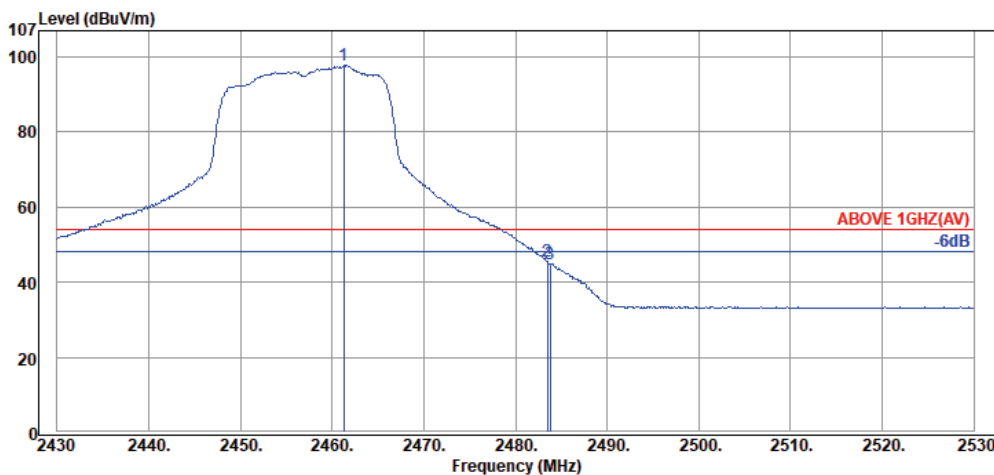
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	3.01	41.74	54.00	12.26	Average
2390.04	32.16	6.57	3.99	42.72	54.00	11.28	Average
2421.36	32.20	6.61	58.86	97.67	---	---	Average

Mode	802.11n-HT20	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

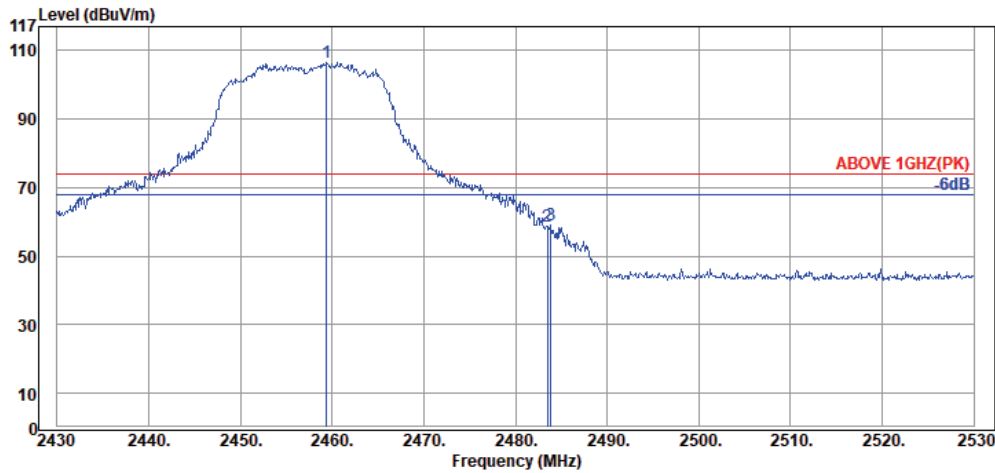
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2458.60	32.25	6.65	68.52	107.42	---	---	Peak
2483.50	32.28	6.67	19.60	58.55	74.00	15.45	Peak
2484.50	32.28	6.67	21.91	60.86	74.00	13.14	Peak



Antenna at Horizontal Polarization

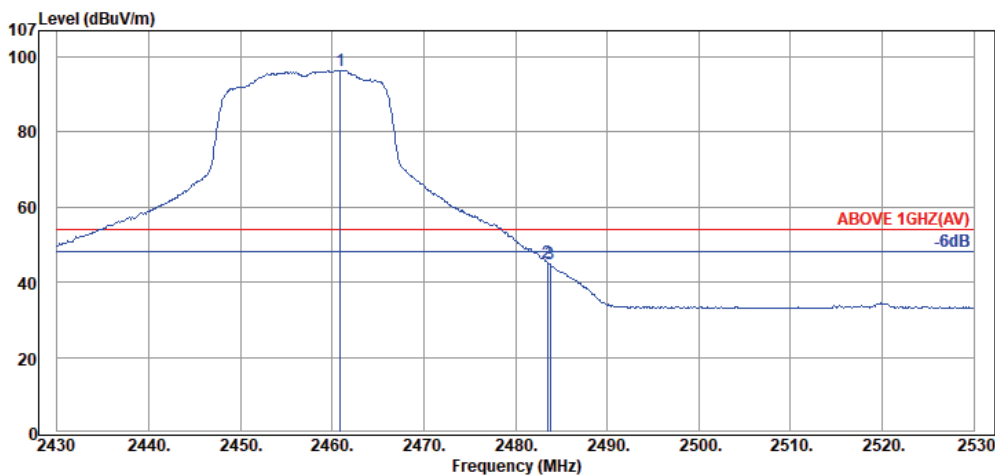
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2461.30	32.25	6.65	58.83	97.73	---	---	Average
2483.50	32.28	6.67	6.73	45.68	54.00	8.32	Average
2483.80	32.28	6.67	6.06	45.01	54.00	8.99	Average

Mode	802.11n-HT20	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

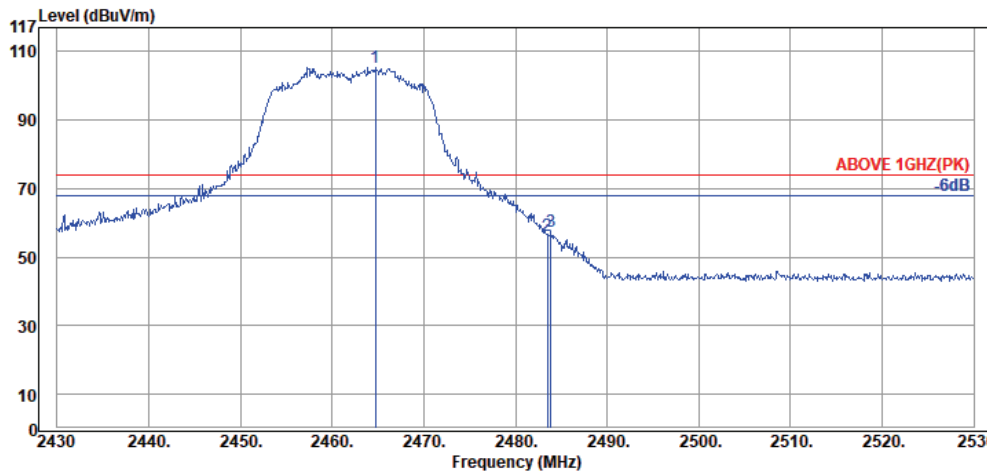
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.40	32.25	6.65	67.52	106.42	---	---	Peak
2483.50	32.28	6.67	19.68	58.63	74.00	15.37	Peak
2483.90	32.28	6.67	20.07	59.02	74.00	14.98	Peak



Antenna at Vertical Polarization

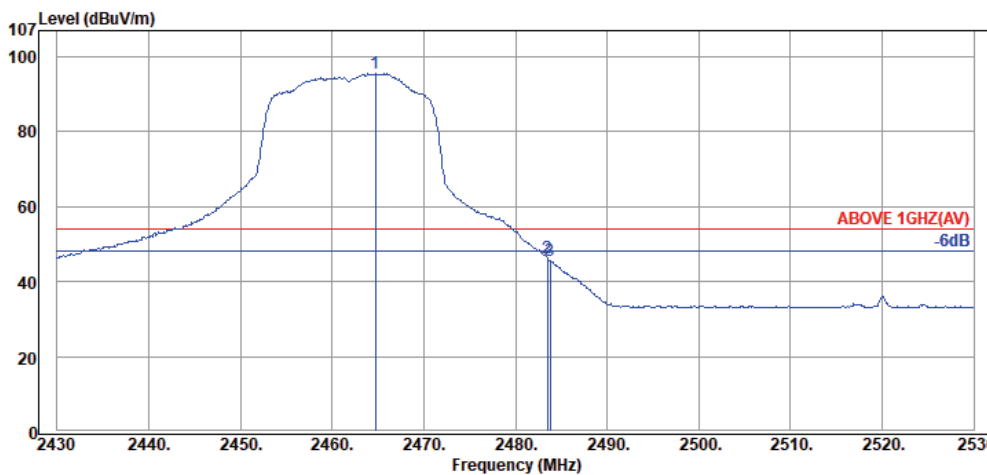
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2460.90	32.25	6.65	57.39	96.29	---	---	Average
2483.50	32.28	6.67	6.24	45.19	54.00	8.81	Average
2483.80	32.28	6.67	5.84	44.79	54.00	9.21	Average

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

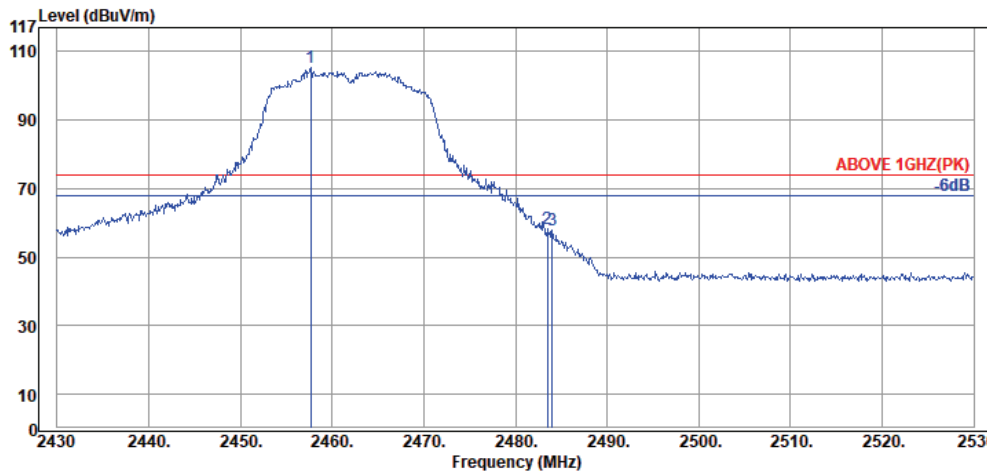
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.70	32.25	6.65	66.57	105.47	---	---	Peak
2483.50	32.28	6.67	17.36	56.31	74.00	17.69	Peak
2483.90	32.28	6.67	18.46	57.41	74.00	16.59	Peak



Antenna at Horizontal Polarization

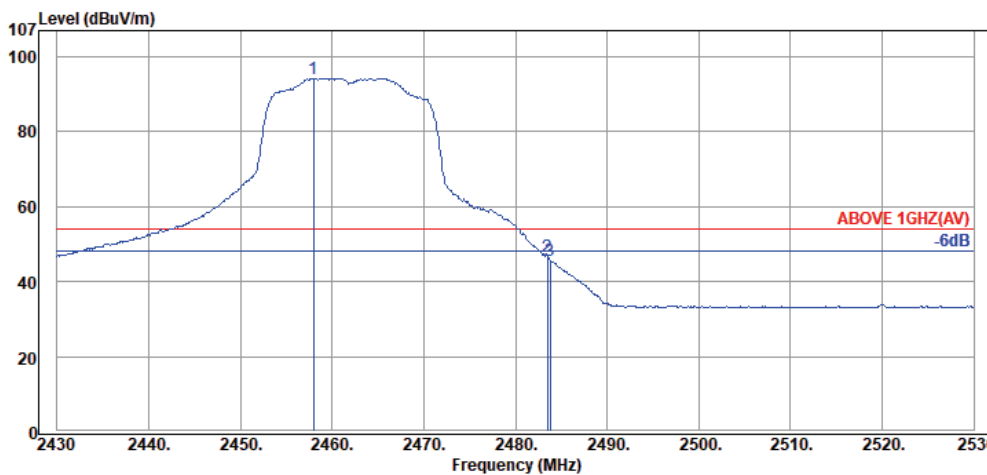
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.70	32.25	6.65	56.61	95.51	---	---	Average
2483.50	32.28	6.67	7.21	46.16	54.00	7.84	Average
2483.80	32.28	6.67	6.50	45.45	54.00	8.55	Average

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

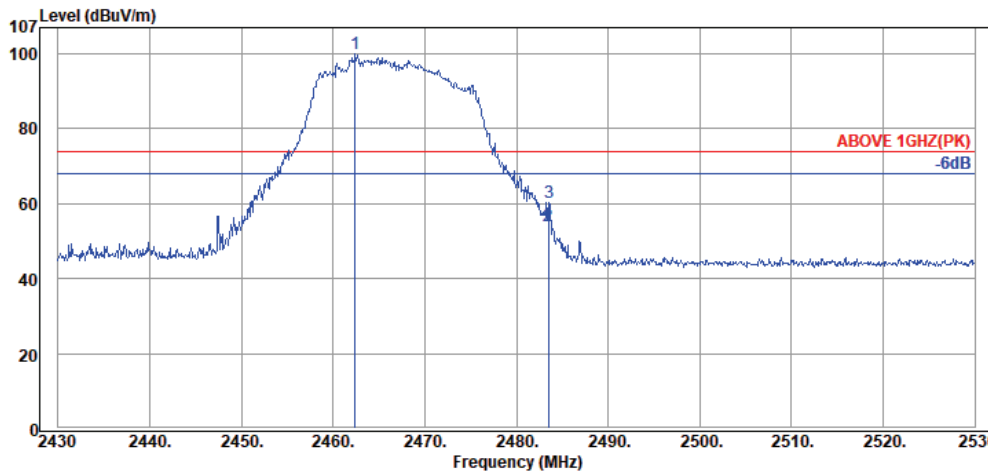
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.70	32.25	6.65	66.44	105.34	---	---	Peak
2483.50	32.28	6.67	19.25	58.20	74.00	15.80	Peak
2484.00	32.28	6.67	19.07	58.02	74.00	15.98	Peak



Antenna at Vertical Polarization

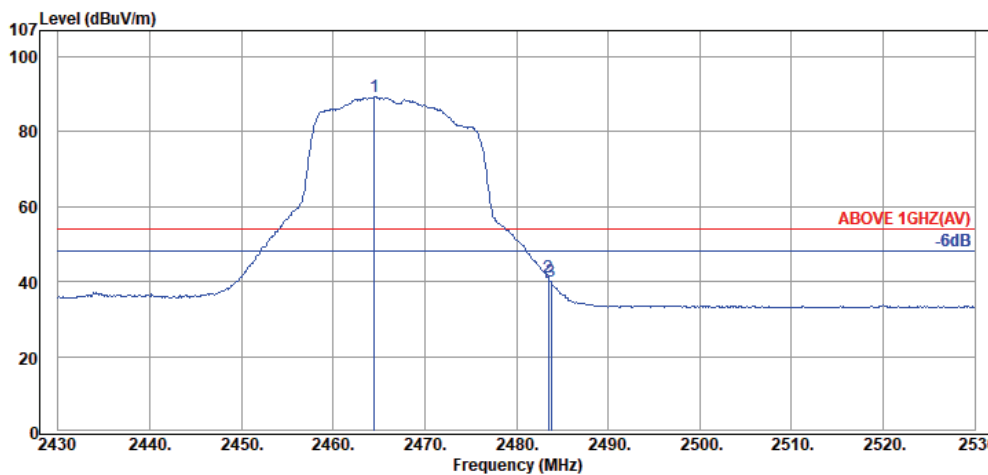
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2458.00	32.25	6.65	55.35	94.25	---	---	Average
2483.50	32.28	6.67	7.60	46.55	54.00	7.45	Average
2483.80	32.28	6.67	6.80	45.75	54.00	8.25	Average

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

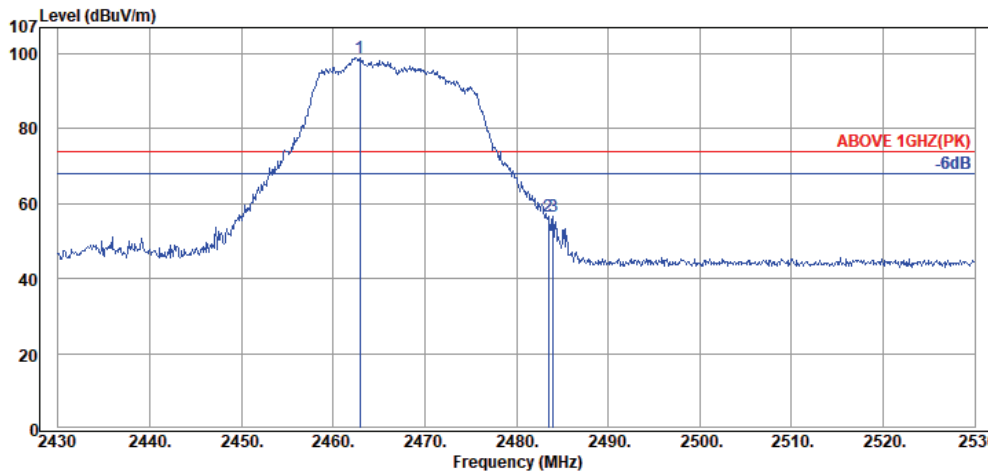
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.40	32.25	6.65	61.03	99.93	---	---	Peak
2483.50	32.28	6.67	15.12	54.07	74.00	19.93	Peak
2483.60	32.28	6.67	21.31	60.26	74.00	13.74	Peak



Antenna at Horizontal Polarization

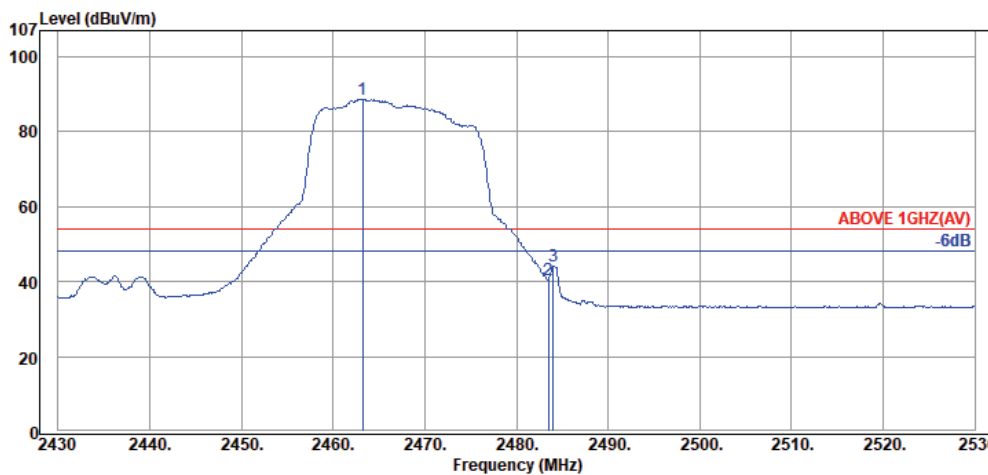
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.50	32.25	6.65	50.43	89.33	---	---	Average
2483.50	32.28	6.67	2.11	41.06	54.00	12.94	Average
2483.80	32.28	6.67	1.21	40.16	54.00	13.84	Average

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

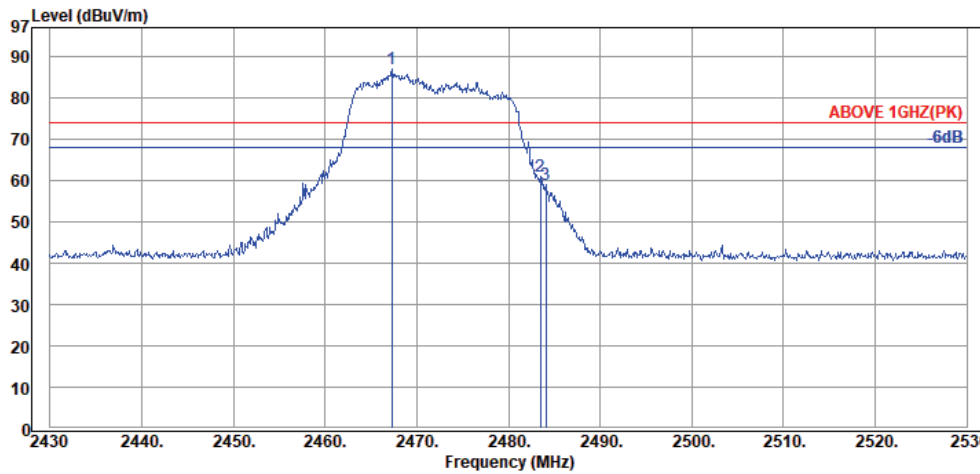
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.90	32.25	6.65	60.17	99.07	---	---	Peak
2483.50	32.28	6.67	17.57	56.52	74.00	17.48	Peak
2484.00	32.28	6.67	17.61	56.56	74.00	17.44	Peak



Antenna at Vertical Polarization

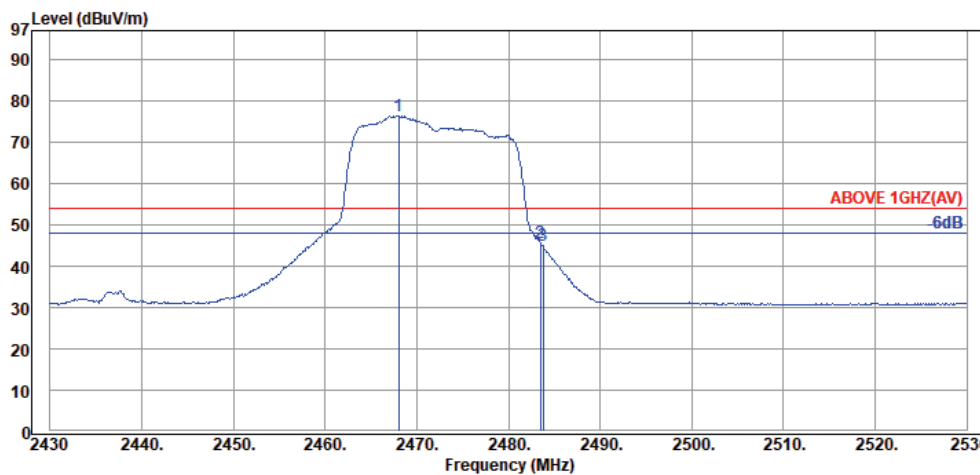
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2463.20	32.25	6.65	49.75	88.65	---	---	Average
2483.50	32.28	6.67	1.57	40.52	54.00	13.48	Average
2484.00	32.28	6.67	5.14	44.09	54.00	9.91	Average

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

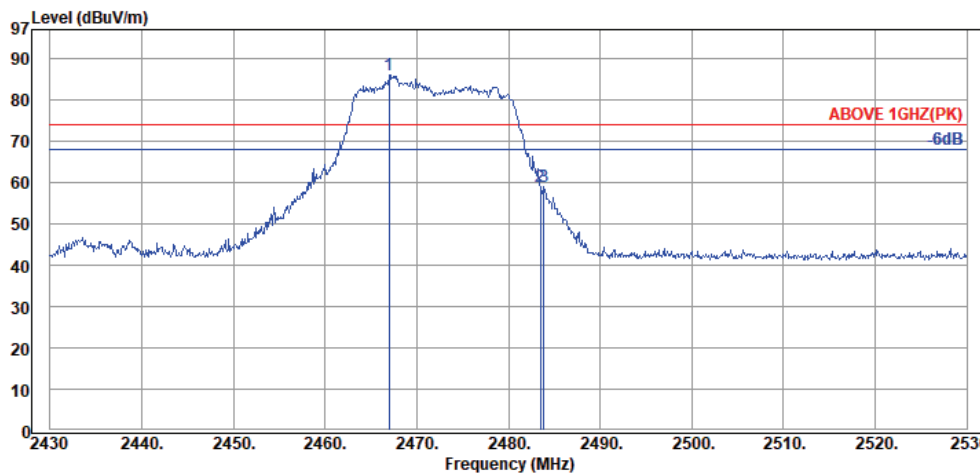
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.30	32.25	6.65	48.17	87.07	---	---	Peak
2483.50	32.28	6.67	22.18	61.13	74.00	12.87	Peak
2484.10	32.28	6.67	20.21	59.16	74.00	14.84	Peak



Antenna at Horizontal Polarization

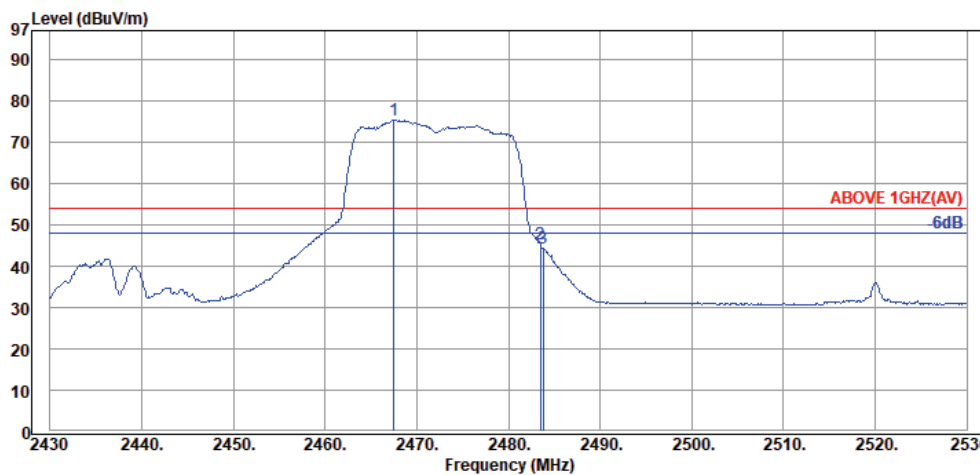
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2468.00	32.25	6.65	37.53	76.43	---	---	Average
2483.50	32.28	6.67	6.80	45.75	54.00	8.25	Average
2483.80	32.28	6.67	6.12	45.07	54.00	8.93	Average

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

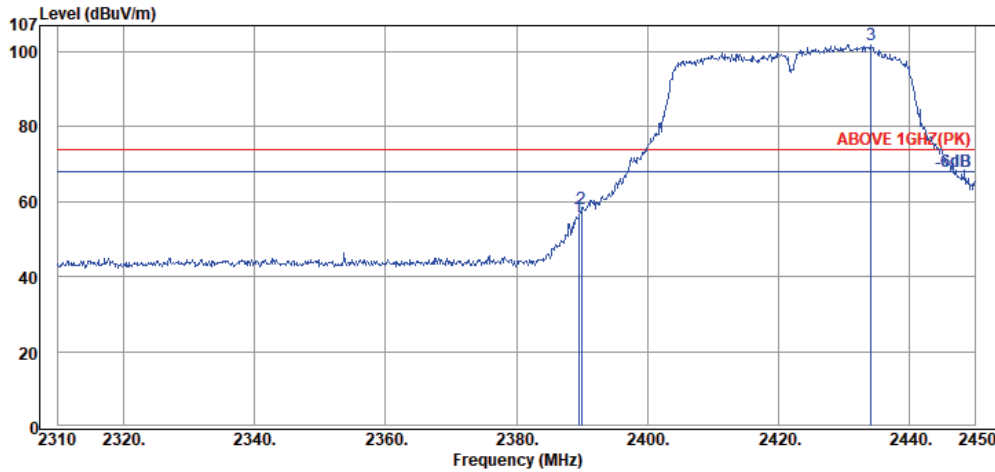
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.00	32.25	6.65	46.98	85.88	---	---	Peak
2483.50	32.28	6.67	20.16	59.11	74.00	14.89	Peak
2483.90	32.28	6.67	20.15	59.10	74.00	14.90	Peak



Antenna at Vertical Polarization

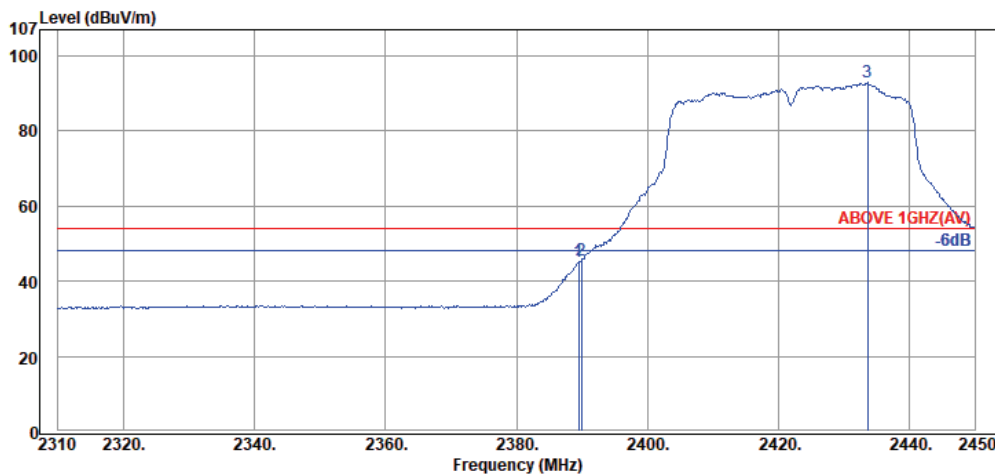
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.50	32.25	6.65	36.48	75.38	---	---	Average
2483.50	32.28	6.67	6.32	45.27	54.00	8.73	Average
2483.80	32.28	6.67	5.35	44.30	54.00	9.70	Average

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

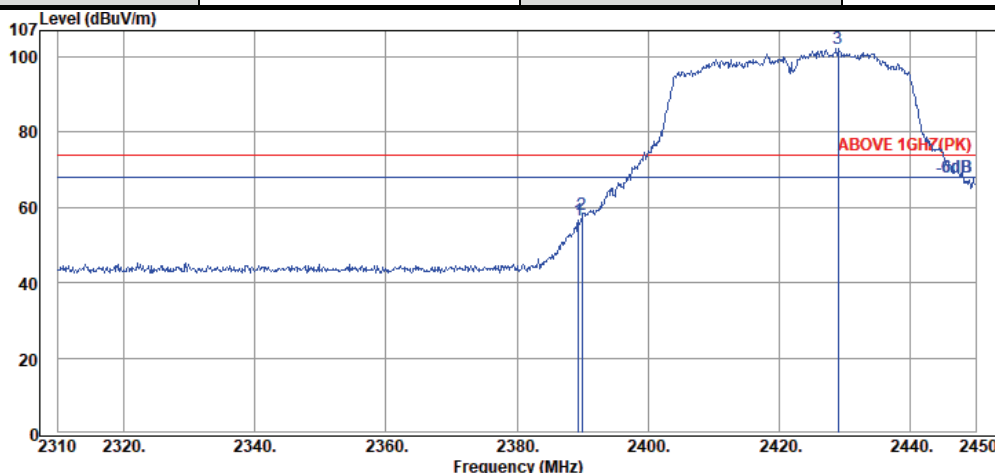
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	6.57	17.19	55.92	74.00	18.08	Peak
2389.94	32.16	6.57	19.23	57.96	74.00	16.04	Peak
2434.18	32.20	6.61	63.11	101.92	---	---	Peak



Antenna at Horizontal Polarization

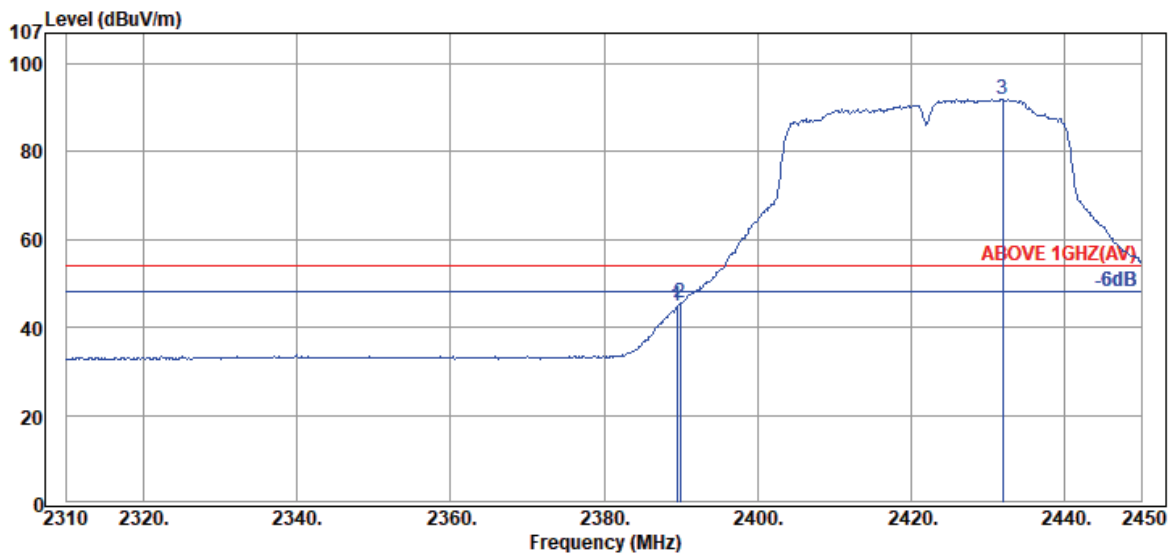
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	6.57	6.36	45.09	54.00	8.91	Average
2389.94	32.16	6.57	6.72	45.45	54.00	8.55	Average
2433.62	32.20	6.61	54.08	92.89	---	---	Average

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

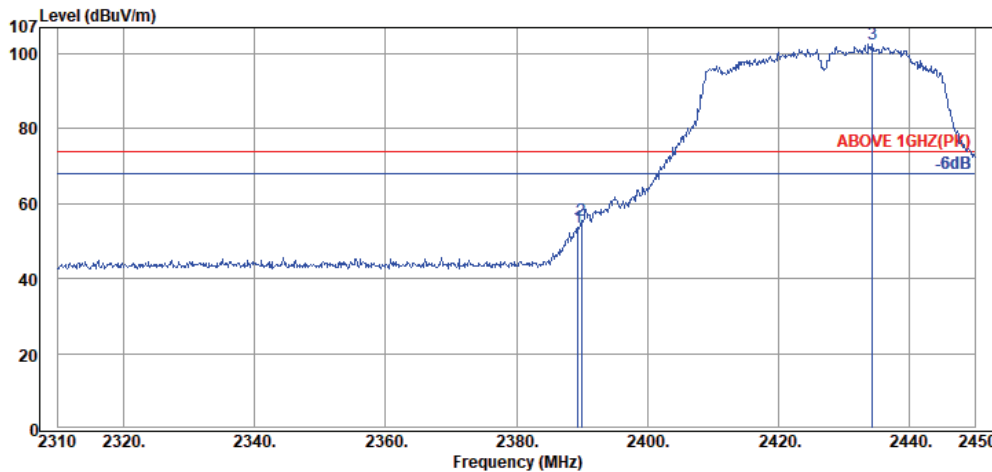
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.38	32.16	6.57	17.90	56.63	74.00	17.37	Peak
2389.94	32.16	6.57	19.21	57.94	74.00	16.06	Peak
2429.00	32.20	6.61	63.37	102.18	---	---	Peak



Antenna at Vertical Polarization

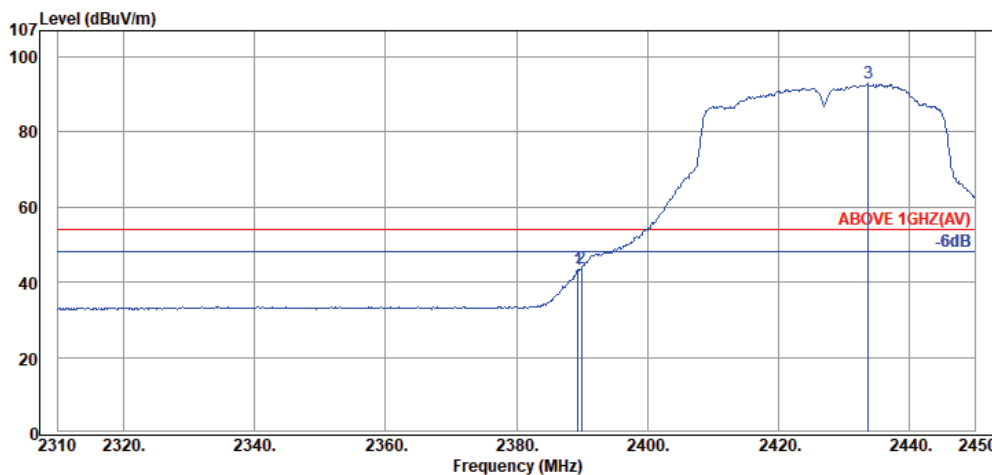
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	6.57	5.96	44.69	54.00	9.31	Average
2389.94	32.16	6.57	6.93	45.66	54.00	8.34	Average
2431.94	32.20	6.61	53.27	92.08	---	---	Average

Mode	802.11n-HT40	Frequency	TX 2427MHz
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Antenna at Horizontal Polarization

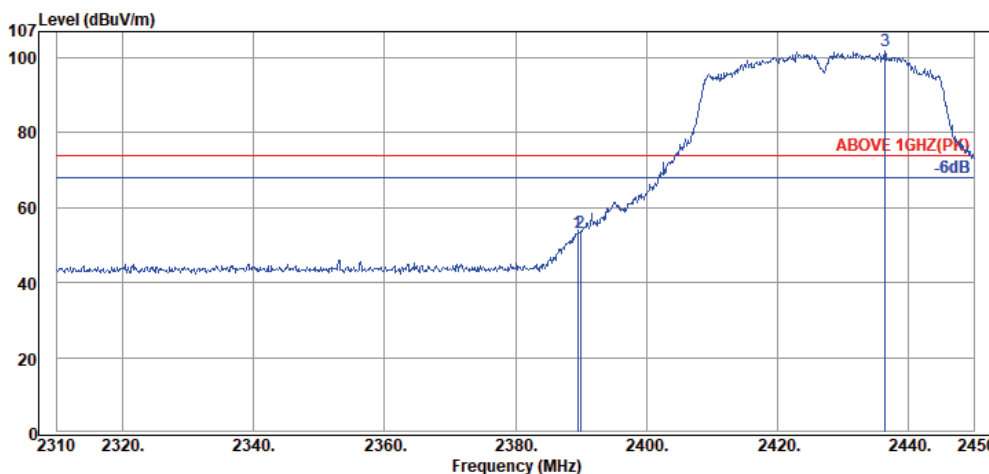
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.38	32.16	6.57	14.79	53.52	74.00	20.48	Peak
2389.94	32.16	6.57	16.77	55.50	74.00	18.50	Peak
2434.32	32.20	6.61	63.85	102.66	---	---	Peak



Antenna at Horizontal Polarization

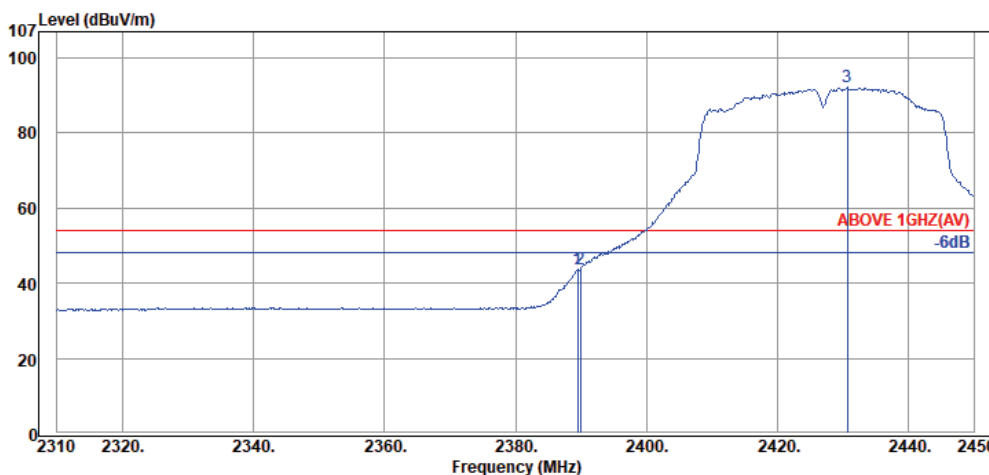
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.38	32.16	6.57	4.48	43.21	54.00	10.79	Average
2389.94	32.16	6.57	4.99	43.72	54.00	10.28	Average
2433.76	32.20	6.61	54.23	93.04	---	---	Average

Mode	802.11n-HT40	Frequency	TX 2427MHz
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Antenna at Vertical Polarization

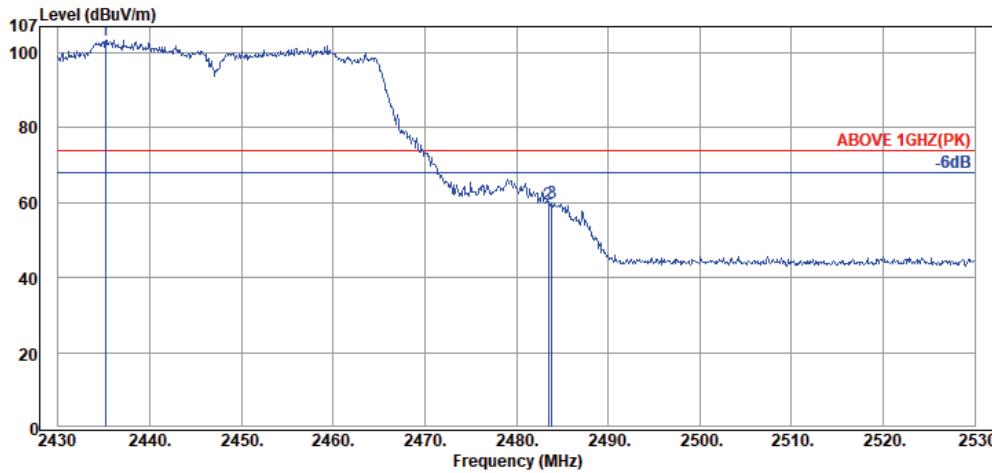
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	6.57	14.43	53.16	74.00	20.84	Peak
2389.94	32.16	6.57	14.77	53.50	74.00	20.50	Peak
2436.42	32.20	6.61	63.01	101.82	---	---	Peak



Antenna at Vertical Polarization

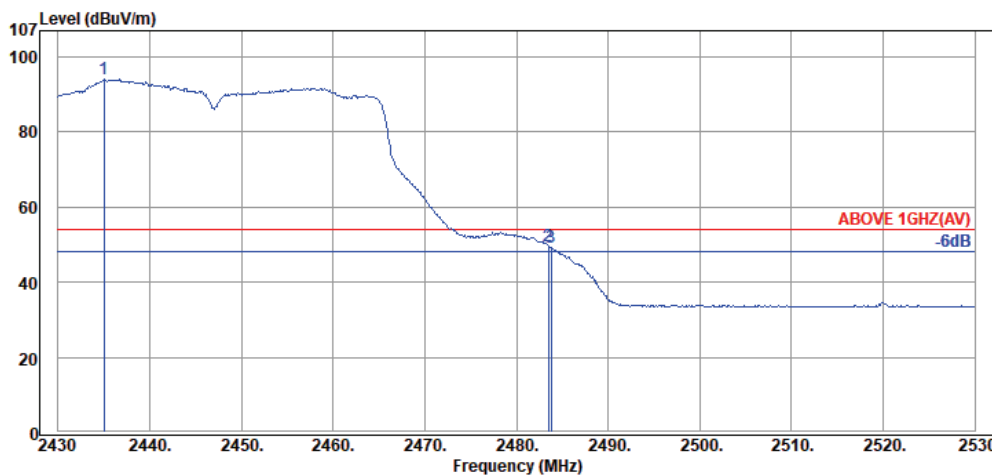
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	6.57	5.01	43.74	54.00	10.26	Average
2389.94	32.16	6.57	4.89	43.62	54.00	10.38	Average
2430.68	32.20	6.61	53.34	92.15	---	---	Average

Mode	802.11n-HT40	Frequency	TX 2447MHz
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Antenna at Horizontal Polarization

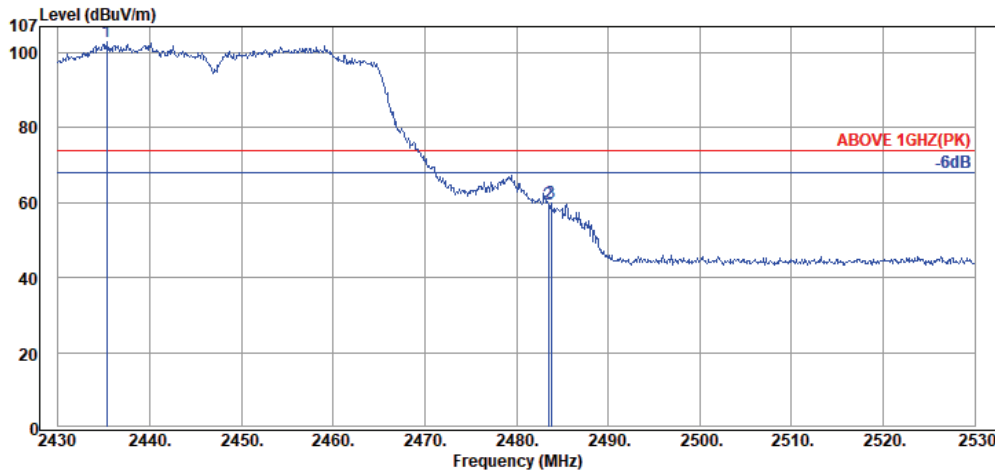
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2435.20	32.20	6.61	64.67	103.48	---	---	Peak
2483.50	32.28	6.67	20.51	59.46	74.00	14.54	Peak
2483.90	32.28	6.67	21.03	59.98	74.00	14.02	Peak



Antenna at Horizontal Polarization

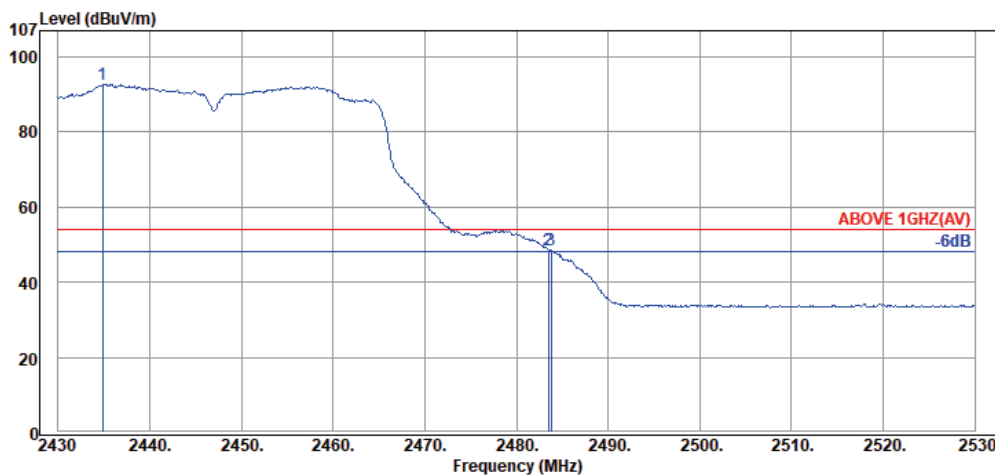
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2435.00	32.20	6.61	55.39	94.20	---	---	Average
2483.50	32.28	6.67	10.68	49.63	54.00	4.37	Average
2483.80	32.28	6.67	10.46	49.41	54.00	4.59	Average

Mode	802.11n-HT40	Frequency	TX 2447MHz
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Antenna at Vertical Polarization

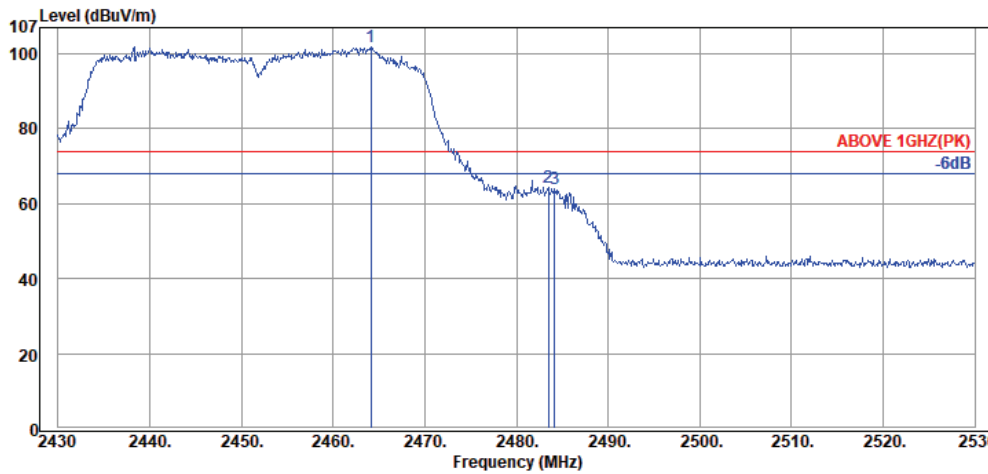
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2435.30	32.20	6.61	64.20	103.01	---	---	Peak
2483.50	32.28	6.67	20.66	59.61	74.00	14.39	Peak
2483.80	32.28	6.67	20.95	59.90	74.00	14.10	Peak



Antenna at Vertical Polarization

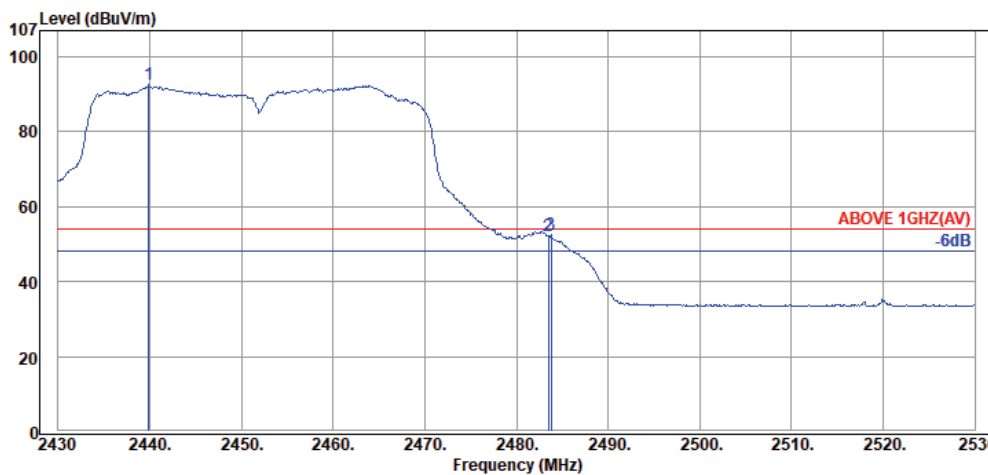
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2434.90	32.20	6.61	53.89	92.70	---	---	Average
2483.50	32.28	6.67	9.65	48.60	54.00	5.40	Average
2483.80	32.28	6.67	9.49	48.44	54.00	5.56	Average

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

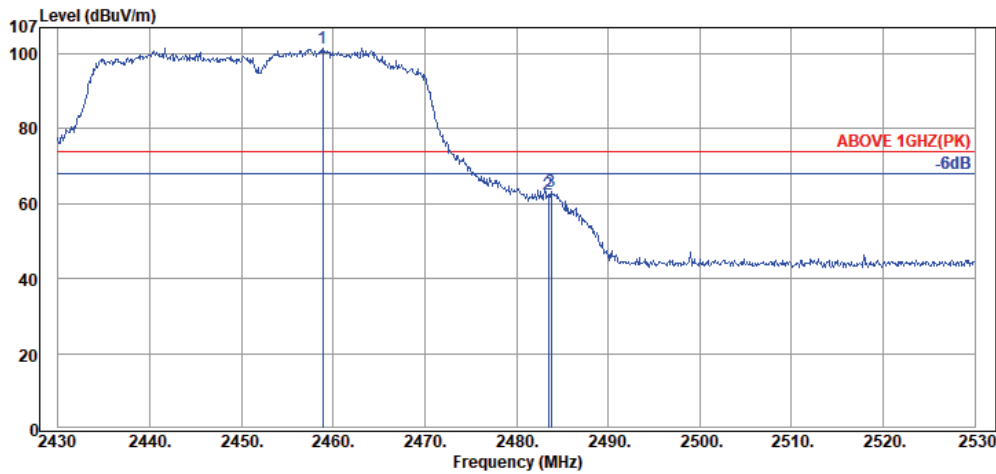
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.10	32.25	6.65	62.99	101.89	---	---	Peak
2483.50	32.28	6.67	25.51	64.46	74.00	9.54	Peak
2484.20	32.28	6.67	25.08	64.03	74.00	9.97	Peak



Antenna at Horizontal Polarization

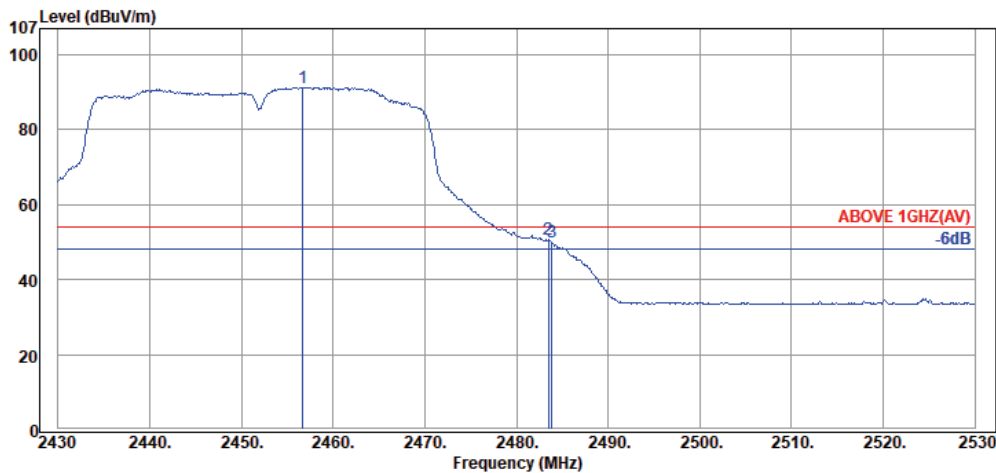
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2439.90	32.23	6.63	53.71	92.57	---	---	Average
2483.50	32.28	6.67	13.18	52.13	54.00	1.87	Average
2483.80	32.28	6.67	13.57	52.52	54.00	1.48	Average

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

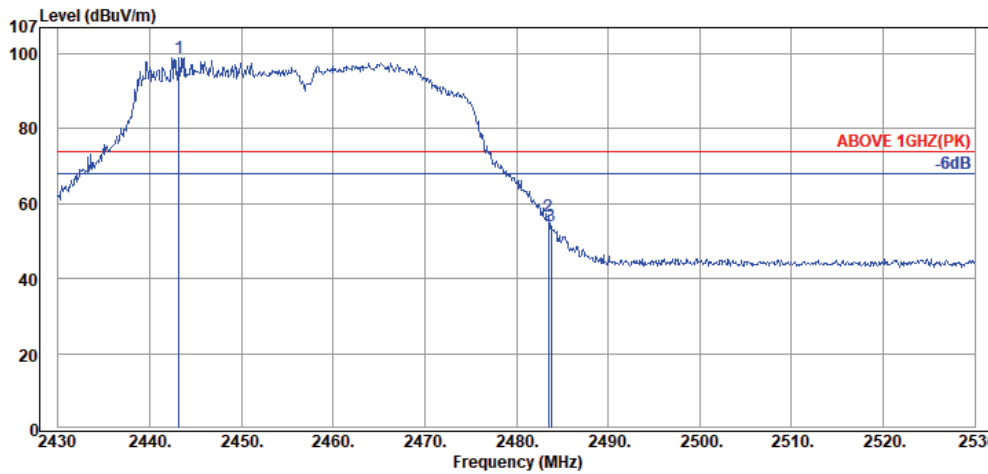
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2458.90	32.25	6.65	62.56	101.46	---	---	Peak
2483.50	32.28	6.67	23.56	62.51	74.00	11.49	Peak
2483.80	32.28	6.67	24.44	63.39	74.00	10.61	Peak



Antenna at Vertical Polarization

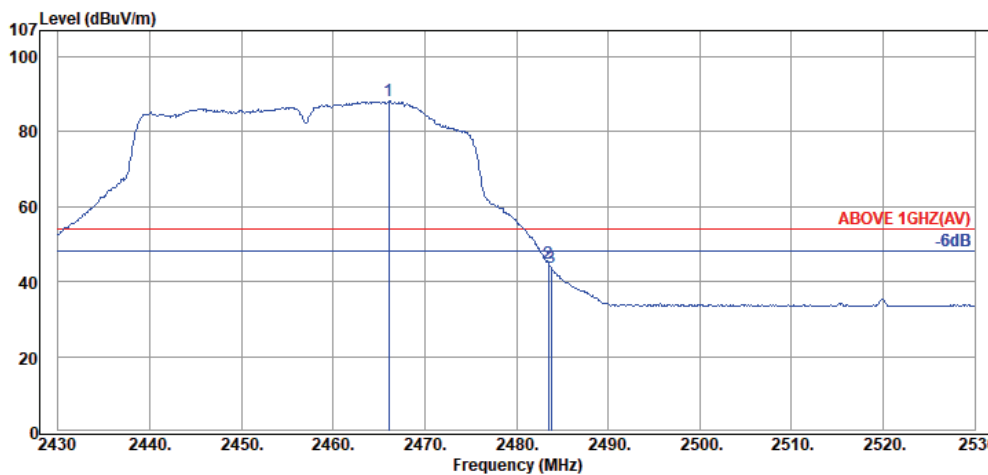
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2456.70	32.25	6.65	52.40	91.30	---	---	Average
2483.50	32.28	6.67	11.86	50.81	54.00	3.19	Average
2483.90	32.28	6.67	10.89	49.84	54.00	4.16	Average

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

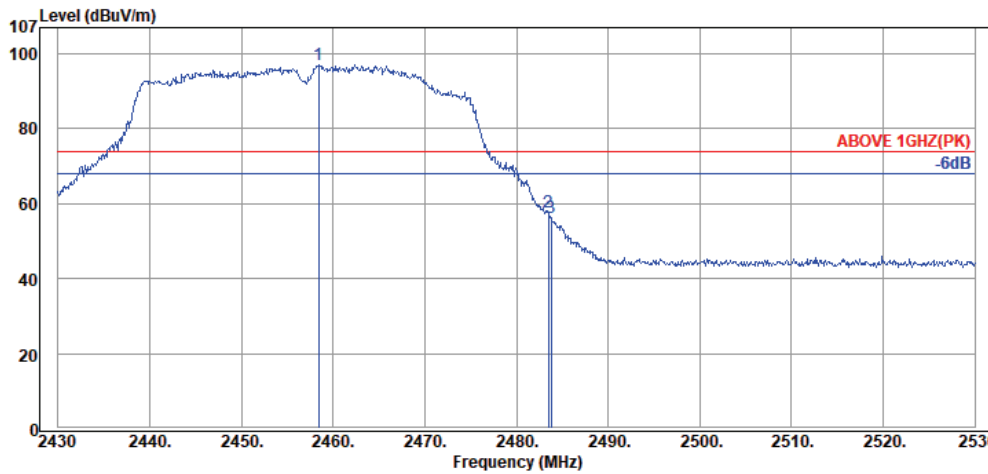
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2443.20	32.23	6.63	60.20	99.06	---	---	Peak
2483.50	32.28	6.67	17.83	56.78	74.00	17.22	Peak
2483.80	32.28	6.67	15.12	54.07	74.00	19.93	Peak



Antenna at Horizontal Polarization

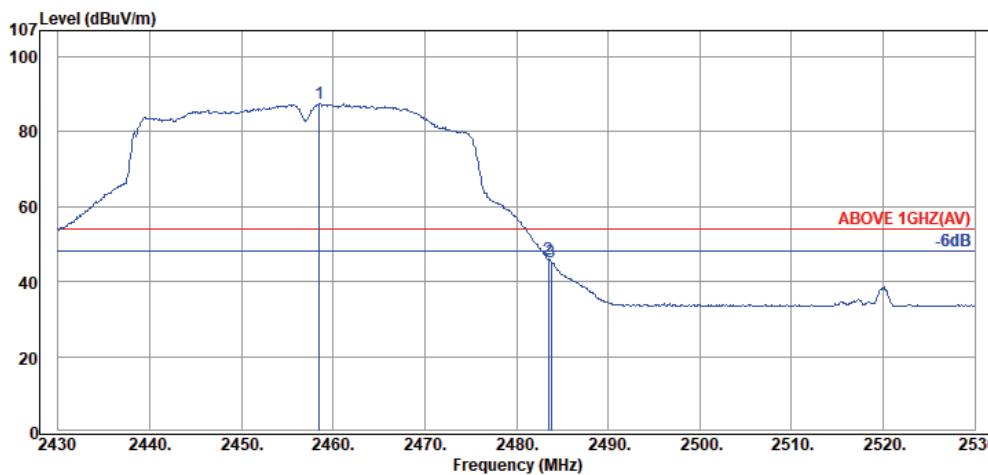
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.10	32.25	6.65	49.22	88.12	---	---	Average
2483.50	32.28	6.67	6.00	44.95	54.00	9.05	Average
2483.80	32.28	6.67	4.86	43.81	54.00	10.19	Average

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

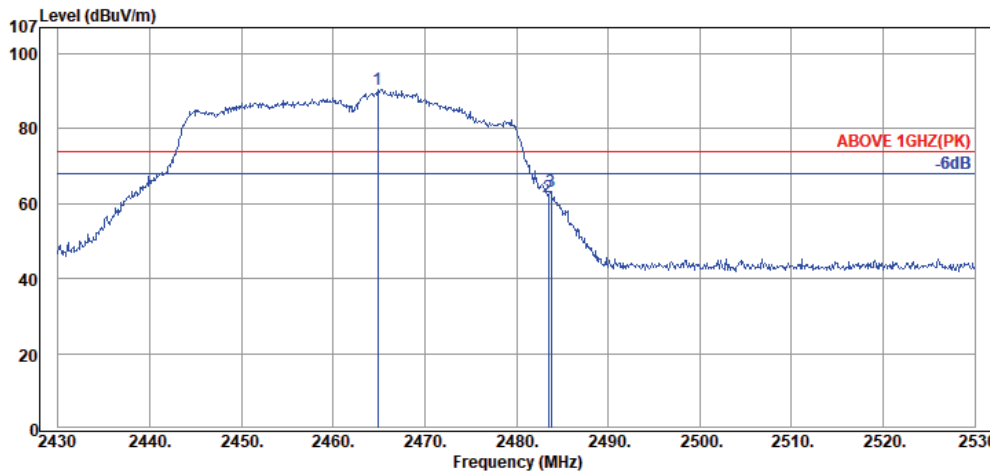
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2458.40	32.25	6.65	58.32	97.22	---	---	Peak
2483.50	32.28	6.67	18.78	57.73	74.00	16.27	Peak
2483.80	32.28	6.67	17.15	56.10	74.00	17.90	Peak



Antenna at Vertical Polarization

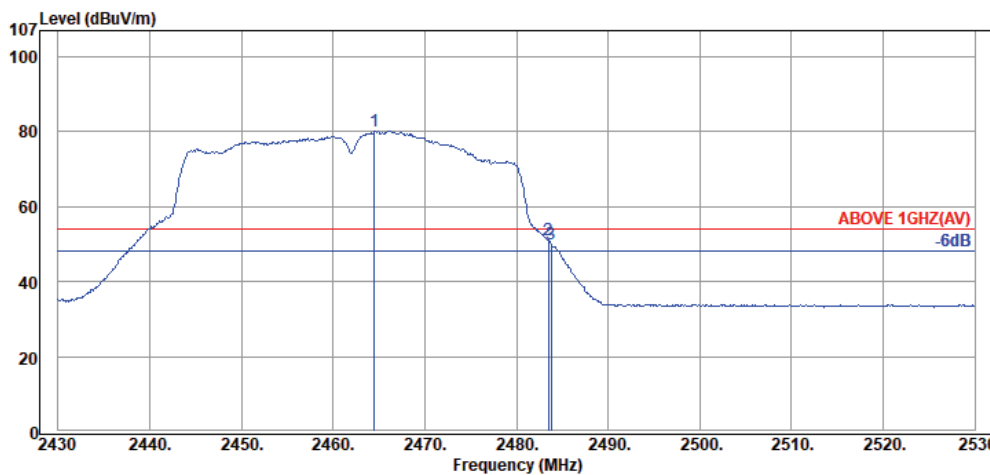
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2458.50	32.25	6.65	48.55	87.45	---	---	Average
2483.50	32.28	6.67	7.00	45.95	54.00	8.05	Average
2483.80	32.28	6.67	6.40	45.35	54.00	8.65	Average

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

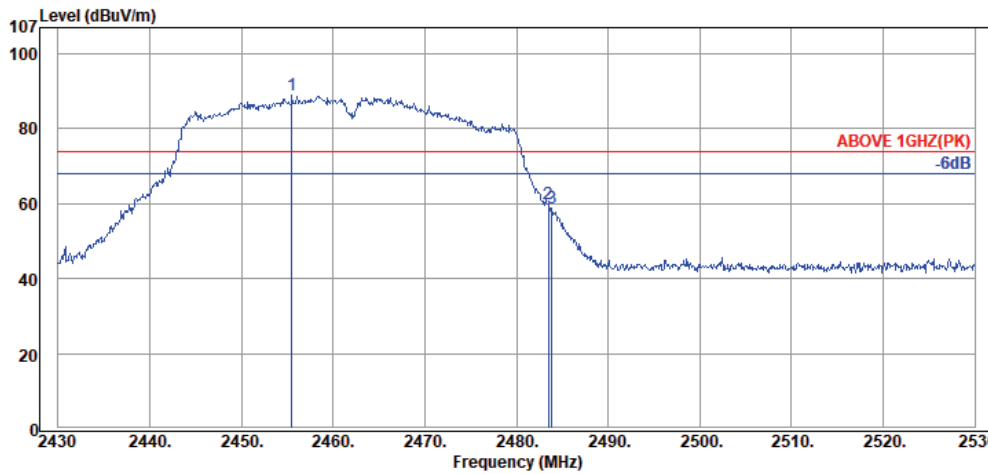
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.90	32.25	6.65	51.64	90.54	---	---	Peak
2483.50	32.28	6.67	22.75	61.70	74.00	12.30	Peak
2483.80	32.28	6.67	24.13	63.08	74.00	10.92	Peak



Antenna at Horizontal Polarization

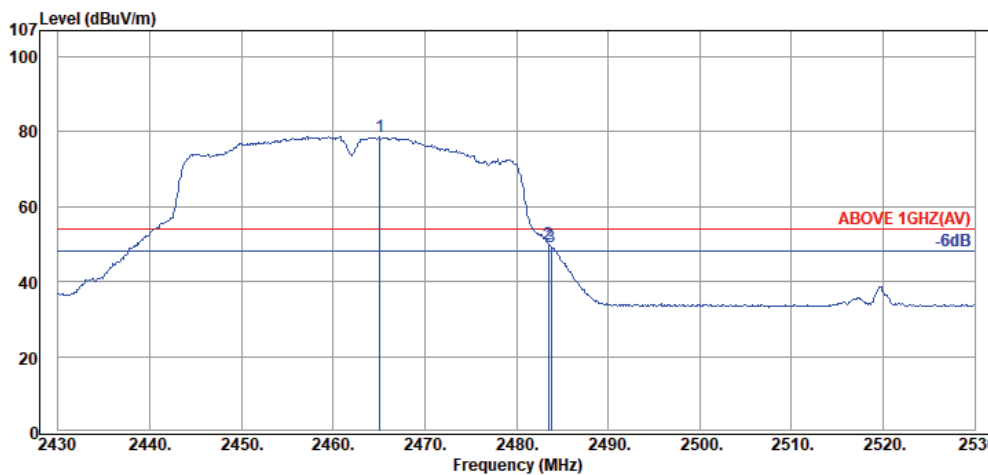
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.50	32.25	6.65	41.20	80.10	---	---	Average
2483.50	32.28	6.67	12.05	51.00	54.00	3.00	Average
2483.80	32.28	6.67	11.04	49.99	54.00	4.01	Average

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

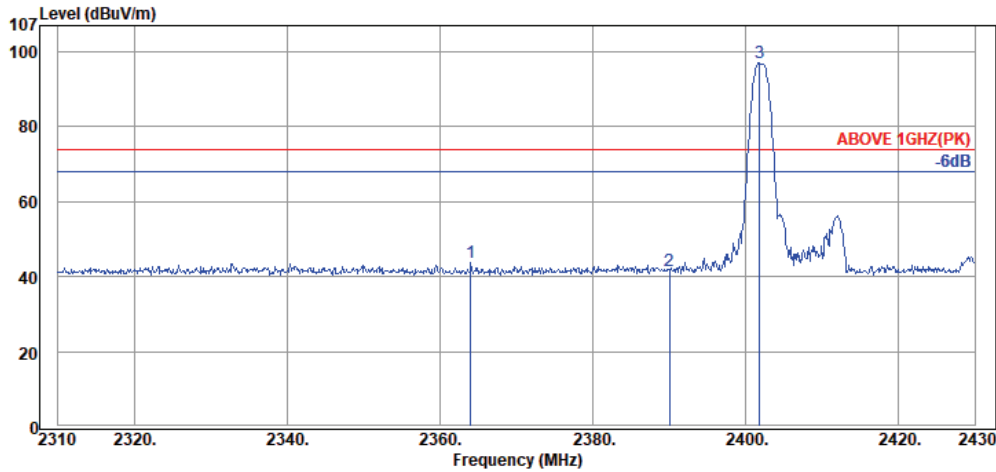
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2455.50	32.25	6.65	50.05	88.95	---	---	Peak
2483.50	32.28	6.67	20.96	59.91	74.00	14.09	Peak
2483.90	32.28	6.67	20.01	58.96	74.00	15.04	Peak



Antenna at Vertical Polarization

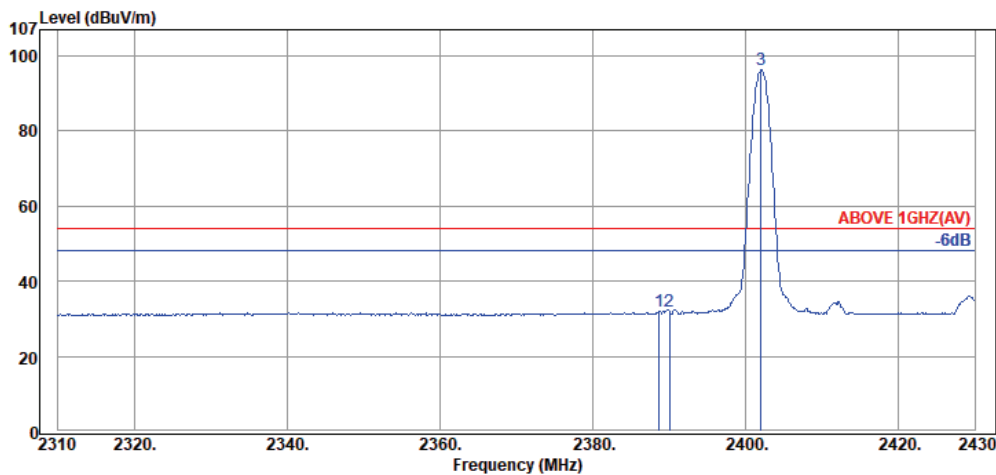
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.10	32.25	6.65	39.89	78.79	---	---	Average
2483.50	32.28	6.67	11.16	50.11	54.00	3.89	Average
2483.80	32.28	6.67	10.50	49.45	54.00	4.55	Average

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

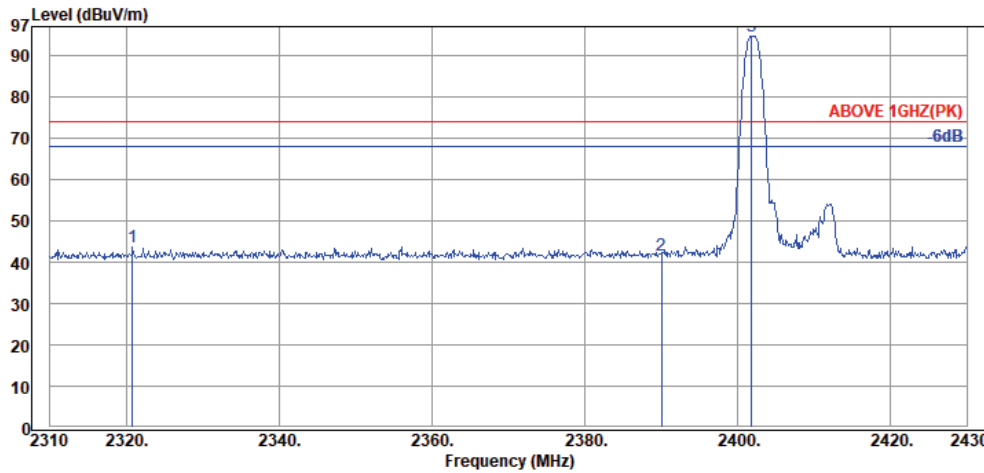
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2364.00	32.11	6.53	5.18	43.82	74.00	30.18	Peak
2390.04	32.16	6.57	2.91	41.64	74.00	32.36	Peak
2401.80	32.16	6.57	58.16	96.89	---	---	Peak



Antenna at Horizontal Polarization

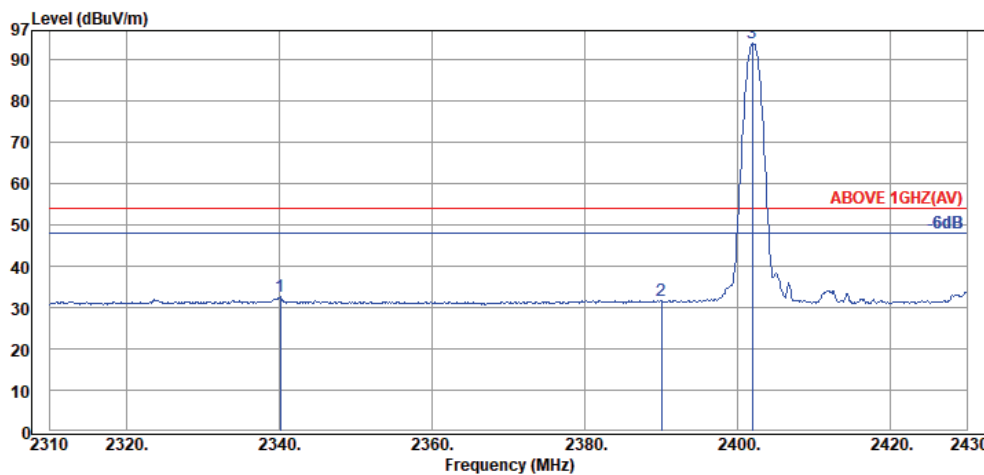
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.72	32.16	6.57	-6.80	31.93	54.00	22.07	Average
2390.04	32.16	6.57	-6.69	32.04	54.00	21.96	Average
2402.04	32.16	6.57	57.49	96.22	---	---	Average

Mode	BLE	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

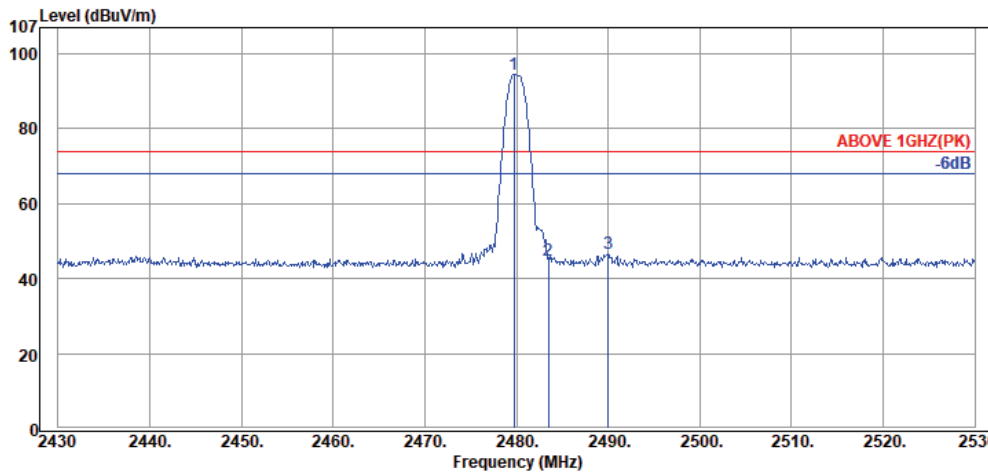
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2320.80	32.06	6.49	5.01	43.56	74.00	30.44	Peak
2390.04	32.16	6.57	2.78	41.51	74.00	32.49	Peak
2401.80	32.16	6.57	55.97	94.70	---	---	Peak



Antenna at Vertical Polarization

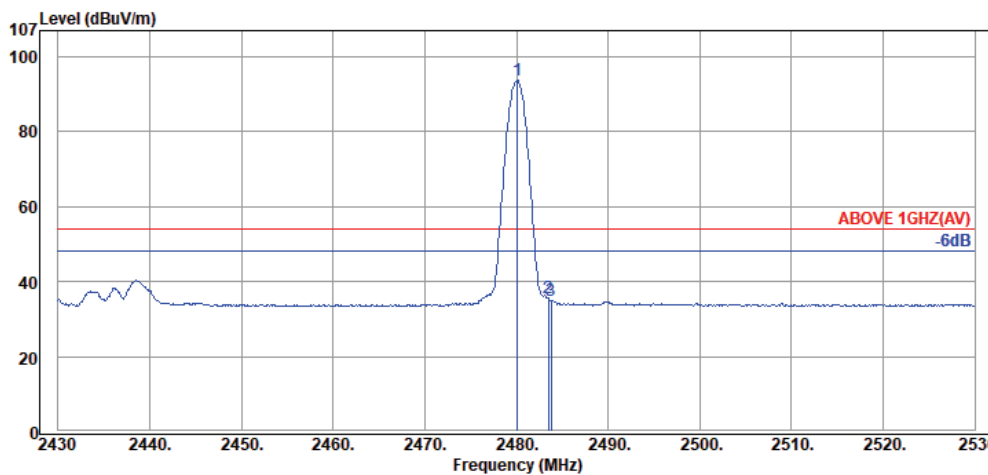
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2340.12	32.08	6.51	-6.00	32.59	54.00	21.41	Average
2390.04	32.16	6.57	-6.96	31.77	54.00	22.23	Average
2401.92	32.16	6.57	55.19	93.92	---	---	Average

Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

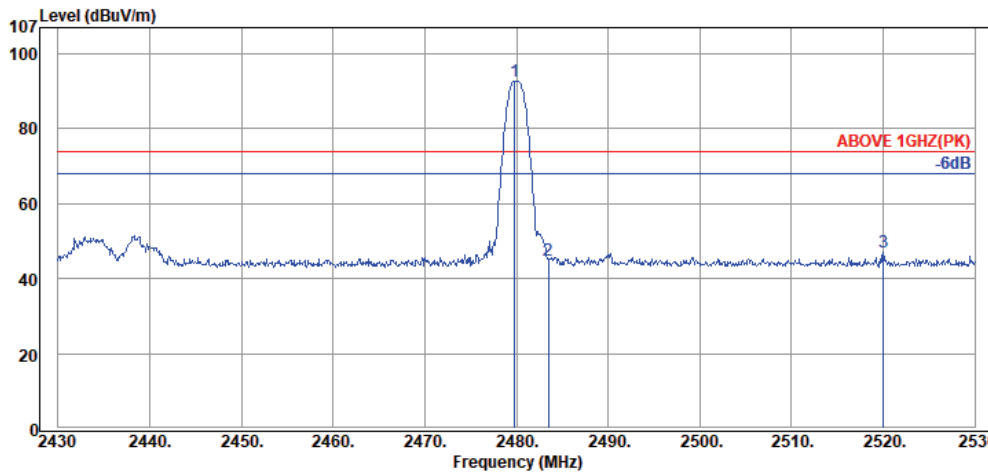
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2479.70	32.28	6.67	55.49	94.44	---	---	Peak
2483.50	32.28	6.67	5.91	44.86	74.00	29.14	Peak
2490.00	32.30	6.69	7.76	46.75	74.00	27.25	Peak



Antenna at Horizontal Polarization

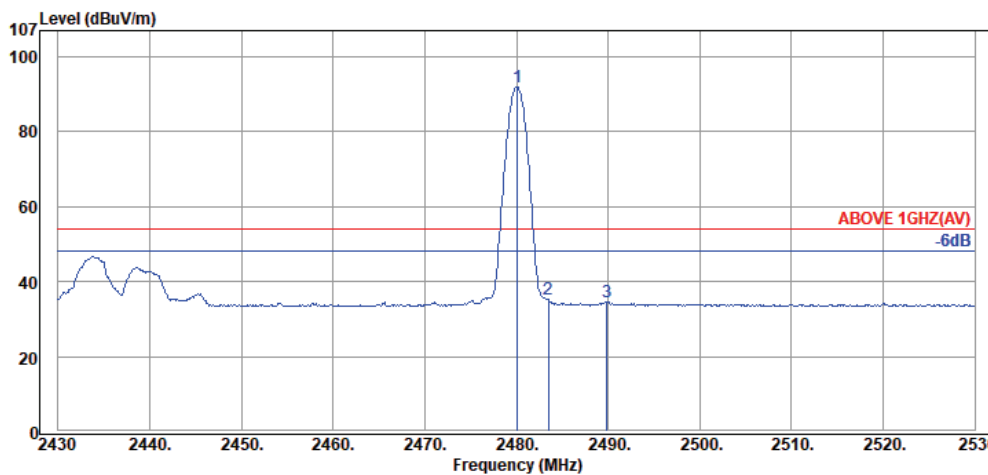
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2480.10	32.28	6.67	54.71	93.66	---	---	Average
2483.50	32.28	6.67	-3.38	35.57	54.00	18.43	Average
2483.80	32.28	6.67	-4.09	34.86	54.00	19.14	Average

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
2479.80	32.28	6.67	53.81	92.76	---	---	Peak
2483.50	32.28	6.67	5.92	44.87	74.00	29.13	Peak
2520.00	32.32	6.72	7.91	46.95	74.00	27.05	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
2480.10	32.28	6.67	53.07	92.02	---	---	Average
2483.50	32.28	6.67	-3.78	35.17	54.00	18.83	Average
2489.90	32.30	6.69	-4.36	34.63	54.00	19.37	Average

A.2.2 Emissions outside the frequency band:

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

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
4875.00	34.25	9.56	1.09	44.90	54.00	9.10	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
4875.00	34.25	9.56	3.72	47.53	54.00	6.47	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
4875.00	34.25	9.56	-1.67	42.14	54.00	11.86	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
4875.00	34.25	9.56	-1.90	41.91	54.00	12.09	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
4875.00	34.25	9.56	-1.58	42.23	54.00	11.77	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
4875.00	34.25	9.56	-0.45	43.36	54.00	10.64	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
4875.00	34.25	9.56	-1.59	42.22	54.00	11.78	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
4875.00	34.25	9.56	-0.66	43.15	54.00	10.85	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 (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4805.00	34.22	9.54	-0.71	43.05	54.00	10.95	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4805.00	34.22	9.54	-1.43	42.33	54.00	11.67	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 (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4880.00	34.25	9.56	0.31	44.12	54.00	9.88	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4880.00	34.25	9.56	0.87	44.68	54.00	9.32	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 (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4960.00	34.29	9.60	-2.00	41.89	54.00	12.11	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4960.00	34.29	9.60	-3.29	40.60	54.00	13.40	Peak

A.2.3 Emissions in Non-restricted Frequency Bands:

Pursuant to KDB 558074 D01 DTS Meas Guidance v04 that emission levels below the 15.209 general radiated emissions limits is not required.

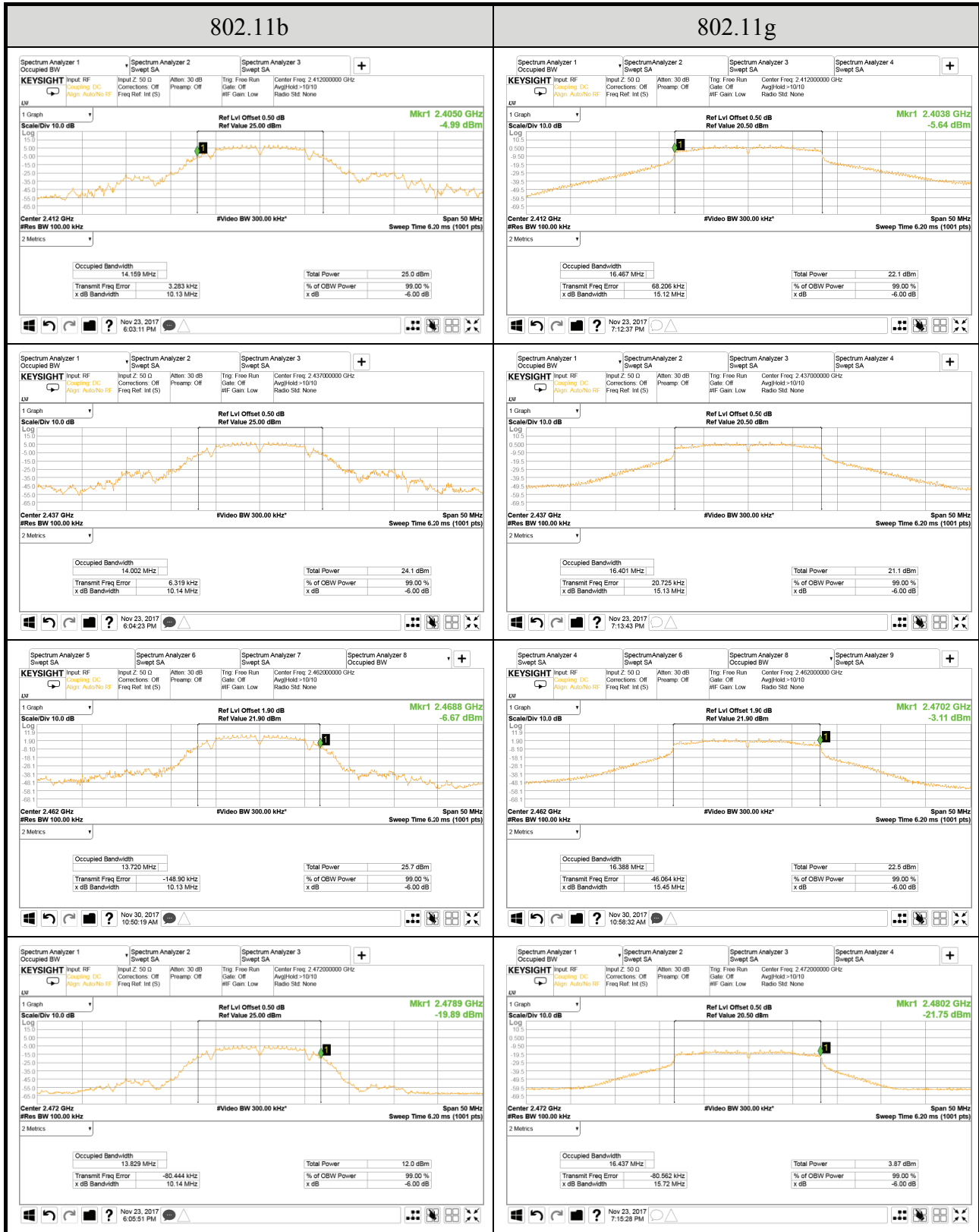
A.3 6dB BANDWIDTH

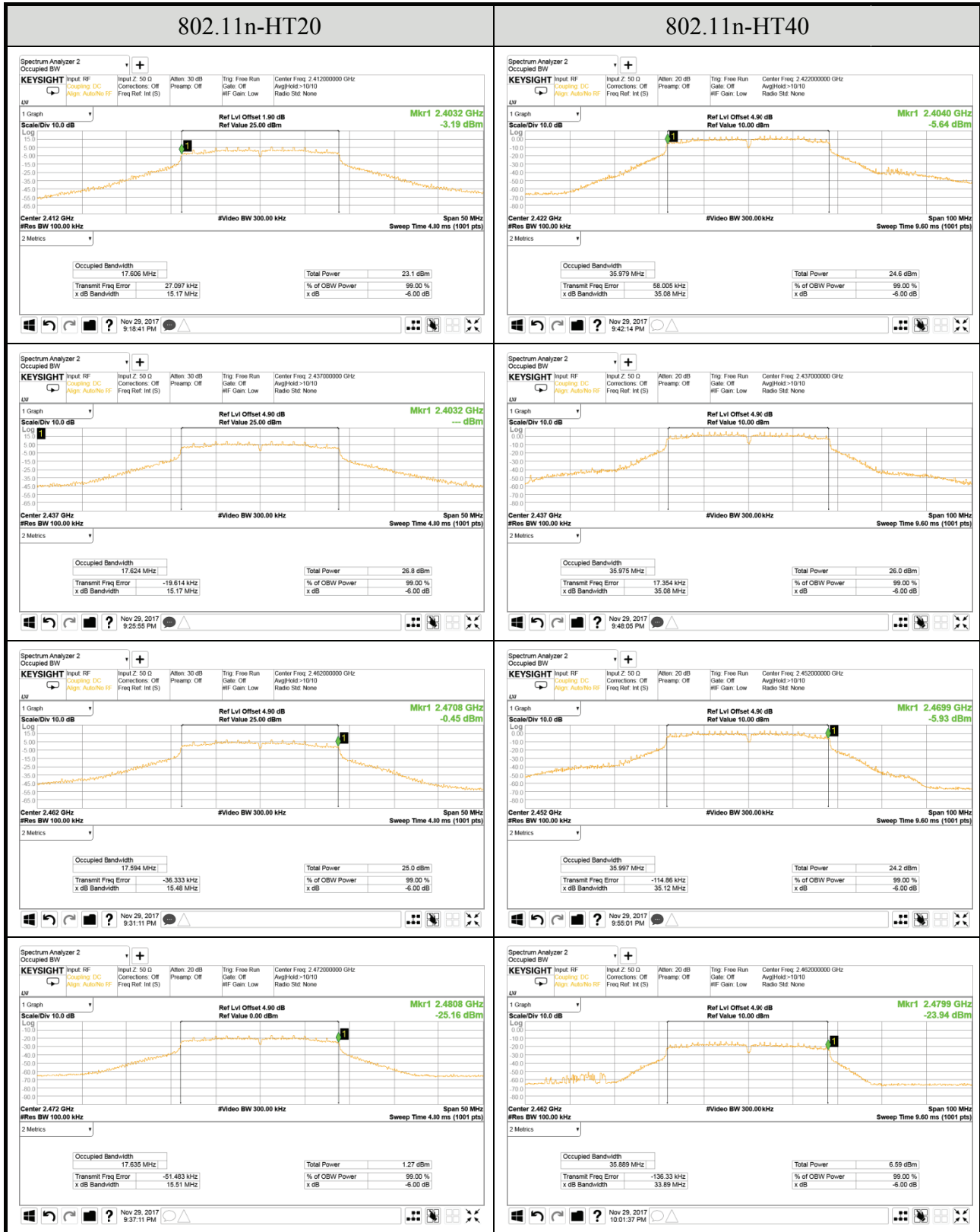
Test Date	2017/11/23 ~ 30	Temp./Hum.	23~25°C/56~60%
Cable Loss	---	Test Voltage	AC 120V, 60Hz (via AC Adapter)

A.3.1 6dB Bandwidth Result

Mode	Centre Frequency (MHz)	6 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz) (Reference only)	Limit
802.11b	2412	10.13	14.159	>500kHz
	2437	10.14	14.002	
	2462	10.13	13.720	
	2472	10.14	13.829	
802.11g	2412	15.12	16.467	
	2437	15.13	16.401	
	2462	15.45	16.388	
	2472	15.72	16.437	
802.11n-HT20	2412	15.17	17.606	
	2437	15.17	17.624	
	2462	15.48	17.594	
	2472	15.51	17.635	
802.11n-HT40	2422	35.08	35.979	
	2437	35.08	35.975	
	2452	35.12	35.997	
	2462	33.69	35.889	
BLE	2402	0.6451	1.0623	
	2440	0.6508	1.0604	
	2480	0.6572	1.0579	

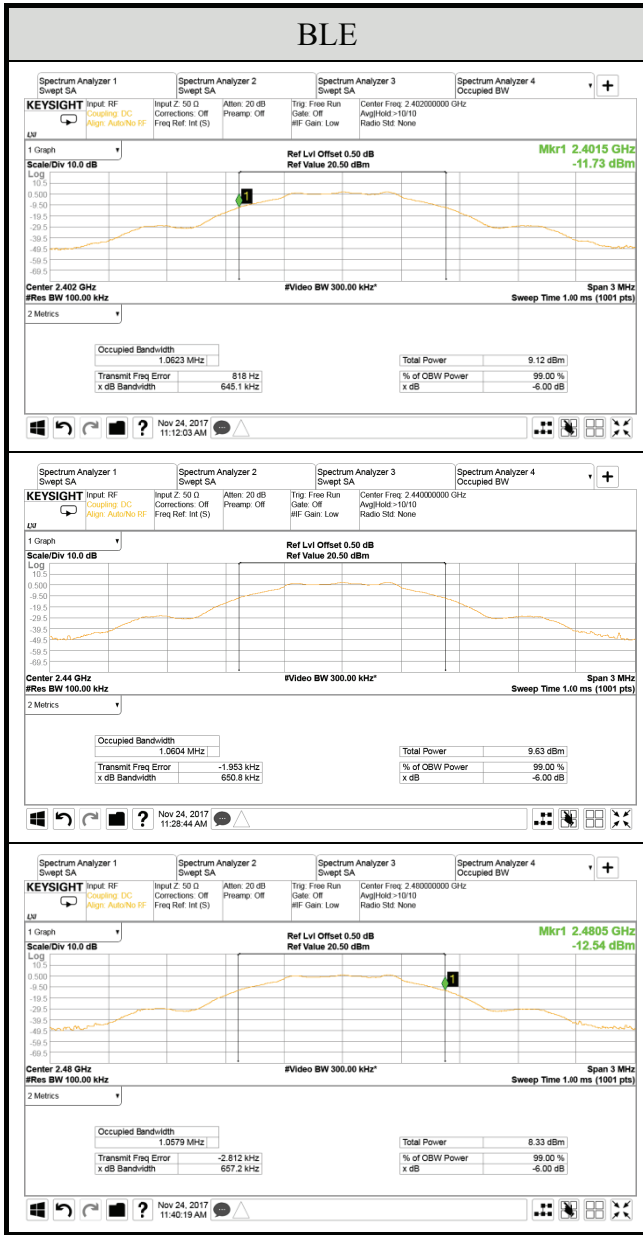
A.3.2 Measurement Plots





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A.4 MAXIMUM PEAK OUTPUT POWER

Test Date	2017/11/24	Temp./Hum.	23°C/55%
Cable Loss	---	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	21.06	21.73	21.73	0.148936	2.06	23.79	0.239332	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	21.31	21.63	21.63	0.145546		23.69	0.233884	
	2437	20.86	21.93	21.93	0.155955		23.99	0.250611	
	2457	21.23	21.48	21.48	0.140605		23.54	0.225944	
	2462	20.92	21.81	21.81	0.151705		23.87	0.243781	
	2467	17.38	17.44	17.44	0.055463		19.50	0.089125	
	2472	10.38	9.88	10.38	0.010914		12.44	0.017539	

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	20.84	16.93	20.84	0.121339	2.06	22.90	0.194984	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	19.03	21.96	21.96	0.157036		24.02	0.252348	
	2437	21.64	22.34	22.34	0.171396		24.40	0.275423	
	2457	21.46	22.15	22.15	0.164059		24.21	0.263633	
	2462	21.36	22.46	22.46	0.176198		24.52	0.283139	
	2467	14.84	14.82	14.84	0.030479		16.90	0.048978	
	2472	1.07	-1.2	1.07	0.001279		3.13	0.002056	

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	19.3	19.15	22.24	0.167494	2.06	24.30	0.269153	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	19.45	19.66	22.57	0.180717		24.63	0.290402	
	2437	19.55	19.72	22.65	0.184077		24.71	0.295801	
	2457	18.8	19.32	22.08	0.161436		24.14	0.259418	
	2462	18.69	18.53	21.62	0.145211		23.68	0.233346	
	2467	12.87	13	15.95	0.039355		18.01	0.063241	
	2472	2.07	0.41	4.33	0.002710		6.39	0.004355	

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	15.71	15.84	18.79	0.075683	2.06	20.85	0.121619	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2427	16.04	16.01	19.04	0.080168		21.10	0.128825	
	2437	17.89	17.76	20.84	0.121339		22.90	0.194984	
	2447	17.25	17.53	20.40	0.109648		22.46	0.176198	
	2452	16.55	16.64	19.61	0.091411		21.67	0.146893	
	2457	13.77	13.82	16.81	0.047973		18.87	0.077090	
	2462	0.68	-2.73	2.31	0.001702		4.37	0.002735	

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	2400	2.44	--	2.44	0.001754	1.83	4.27	0.002673	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2440	2.95	--	2.95	0.001972		4.78	0.003006	
	2480	1.60	--	1.60	0.001445		3.43	0.002203	

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	18.86	18.84	0	18.86	0.076913	2.06	20.92	0.123595	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	18.92	18.68		18.92	0.077983		20.98	0.125314	
	2437	18.98	18.68		18.98	0.079068		21.04	0.127057	
	2457	18.53	18.42		18.53	0.071285		20.59	0.114551	
	2462	18.57	18.53		18.57	0.071945		20.63	0.115611	
	2467	15.08	15.00		15.08	0.032211		17.14	0.051761	
	2472	7.49	7.30		7.49	0.005610		9.55	0.009016	

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	16.89	16.65	0	16.89	0.048865	2.06	18.95	0.078524	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	18.6	18.55		18.60	0.072444		20.66	0.116413	
	2437	18.94	18.90		18.94	0.078343		21.00	0.125893	
	2457	16.42	16.38		16.42	0.043853		18.48	0.070469	
	2462	15.93	15.80		15.93	0.039174		17.99	0.062951	
	2467	8.98	8.88		8.98	0.007907		11.04	0.012706	
	2472	-3.98	-3.99		-3.98	0.000400		-1.92	0.000643	

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	15.99	15.85	0.22	19.15	0.082224	2.06	21.21	0.132130	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	16.28	16.82		19.79	0.095280		21.85	0.153109	
	2437	16.99	16.94		20.20	0.104713		22.26	0.168267	
	2457	16.98	16.93		20.19	0.104472		22.25	0.167880	
	2462	15.00	14.98		18.22	0.066374		20.28	0.106660	
	2467	8.99	8.97		12.21	0.016634		14.27	0.026730	
	2472	-6.45	-5.62		-2.78	0.000527		-0.72	0.000847	

Note: The results have been included cable loss.

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	14.08	13.74	0.18	17.10	0.051286	2.06	19.16	0.082414	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2427	14.45	14.30		17.56	0.057016		19.62	0.091622	
	2437	15.94	15.87		19.09	0.081096		21.15	0.130317	
	2447	14.97	14.9		18.12	0.064863		20.18	0.104232	
	2452	13.94	13.87		17.09	0.051168		19.15	0.082224	
	2457	10.49	10.44		13.65	0.023174		15.71	0.037239	
	2462	0.60	-3.5		2.20	0.001660		4.26	0.002667	

Note: The results have been included cable loss.

A.4.3 Measurement Plots

