



Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City 244, Taiwan

APPENDIX A

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APPDNDIX A

TEST DATA AND PLOTS

(Model: 14Z980)

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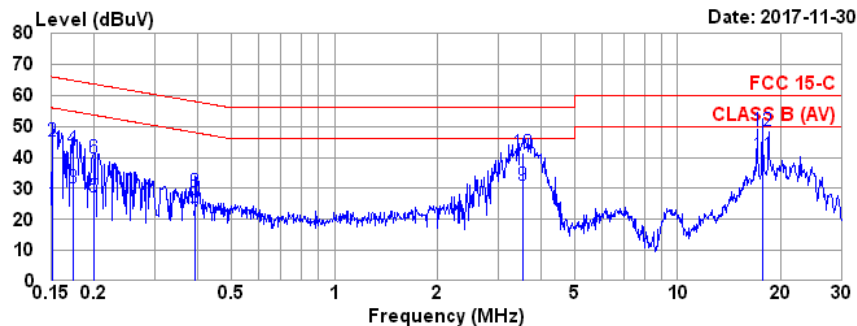
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A.1 CONDUCTED EMISSION

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 : 14Z980
Power Rating : 120Vac/60Hz
Test Mode : Operating

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.152	0.19	0.03	9.86	15.27	25.35	55.91	30.56	Average
2	0.152	0.19	0.03	9.86	35.21	45.29	65.91	20.62	QP
3	0.174	0.18	0.04	9.86	20.25	30.33	54.77	24.44	Average
4	0.174	0.18	0.04	9.86	32.57	42.65	64.77	22.12	QP
5	0.199	0.17	0.04	9.86	17.31	27.38	53.67	26.29	Average
6	0.199	0.17	0.04	9.86	29.75	39.82	63.67	23.85	QP
7	0.393	0.19	0.04	9.86	9.70	19.79	47.99	28.20	Average
8	0.393	0.19	0.04	9.86	18.93	29.02	57.99	28.97	QP
9	3.547	0.31	0.16	9.87	20.85	31.19	46.00	14.81	Average
10	3.547	0.31	0.16	9.87	31.35	41.69	56.00	14.31	QP
11	17.661	0.91	0.29	9.93	29.60	40.73	50.00	9.27	Average
12	17.661	0.91	0.29	9.93	37.33	48.46	60.00	11.54	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

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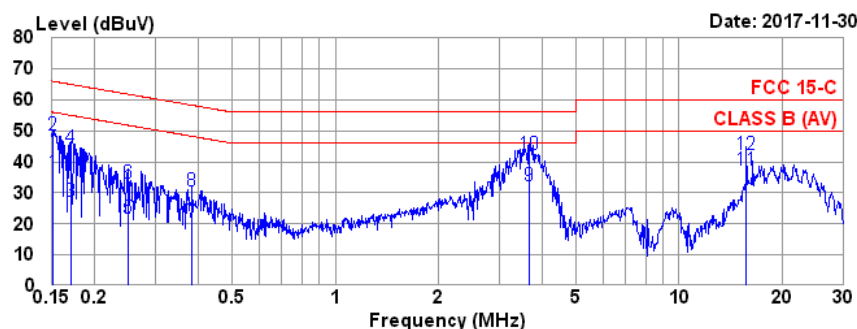
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Test Date	2017/11/30	Temp./Hum.	24°C/57%
Test Voltage	AC 120V 60Hz (Via AC Adapter)		



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 : 14Z980
Power Rating : 120Vac/60Hz
Test Mode : Operating

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.151	0.18	0.03	9.86	26.55	36.62	55.96	19.34	Average
2	0.151	0.18	0.03	9.86	38.34	48.41	65.96	17.55	QP
3	0.171	0.17	0.03	9.86	17.22	27.28	54.90	27.62	Average
4	0.171	0.17	0.03	9.86	34.28	44.34	64.90	20.56	QP
5	0.249	0.17	0.04	9.86	11.61	21.68	51.78	30.10	Average
6	0.249	0.17	0.04	9.86	23.03	33.10	61.78	28.68	QP
7	0.383	0.18	0.04	9.86	10.36	20.44	48.21	27.77	Average
8	0.383	0.18	0.04	9.86	20.32	30.40	58.21	27.81	QP
9	3.661	0.32	0.16	9.87	21.82	32.17	46.00	13.83	Average
10	3.661	0.32	0.16	9.87	31.95	42.30	56.00	13.70	QP
11	15.718	0.93	0.28	9.92	26.02	37.15	50.00	12.85	Average
12	15.718	0.93	0.28	9.92	31.32	42.45	60.00	17.55	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

A.2 RADIATED EMISSION

Test Date	2017/11/29	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.

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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
81.41	14.15	2.03	22.16	38.34	40.00	1.66	Peak
144.46	17.47	2.77	21.91	42.15	43.50	1.35	Peak
209.45	16.44	3.44	22.05	41.93	43.50	1.57	Peak
504.33	23.23	6.44	11.75	41.42	46.00	4.58	Peak
648.86	24.76	6.92	7.66	39.34	46.00	6.66	Peak
800.18	25.91	7.60	8.82	42.33	46.00	3.67	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	22.86	38.08	40.00	1.92	Peak
288.02	19.41	4.19	20.40	44.00	46.00	2.00	Peak
360.77	21.13	5.10	17.53	43.76	46.00	2.24	Peak
488.81	23.04	6.34	15.27	44.65	46.00	1.35	Peak
648.86	24.76	6.92	11.96	43.64	46.00	2.36	Peak
698.33	24.87	7.08	11.04	42.99	46.00	3.01	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
144.46	17.47	2.77	21.17	41.41	43.50	2.09	Peak
216.24	16.92	3.50	19.85	40.27	46.00	5.73	Peak
303.54	19.58	4.36	16.28	40.22	46.00	5.78	Peak
488.81	23.04	6.34	11.46	40.84	46.00	5.16	Peak
720.64	25.12	7.20	7.70	40.02	46.00	5.98	Peak
804.06	25.96	7.63	7.61	41.20	46.00	4.80	Peak

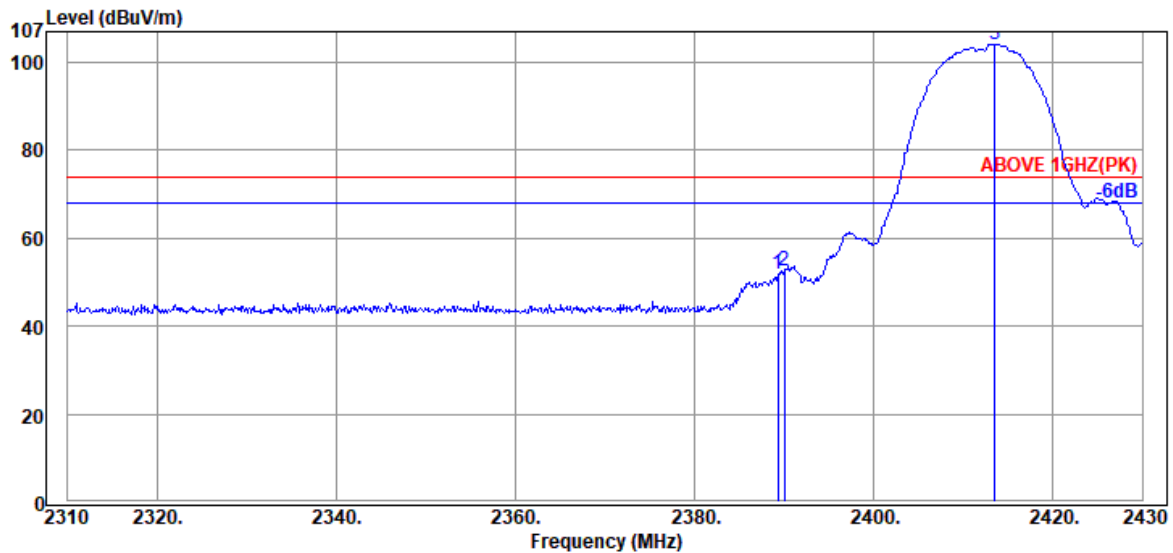
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
81.41	14.15	2.03	21.72	37.90	40.00	2.10	Peak
288.02	19.41	4.19	20.79	44.39	46.00	1.61	Peak
359.80	21.09	5.09	17.18	43.36	46.00	2.64	Peak
489.78	23.04	6.34	14.41	43.79	46.00	2.21	Peak
648.86	24.76	6.92	11.56	43.24	46.00	2.76	Peak
699.30	24.87	7.08	11.11	43.06	46.00	2.94	Peak

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

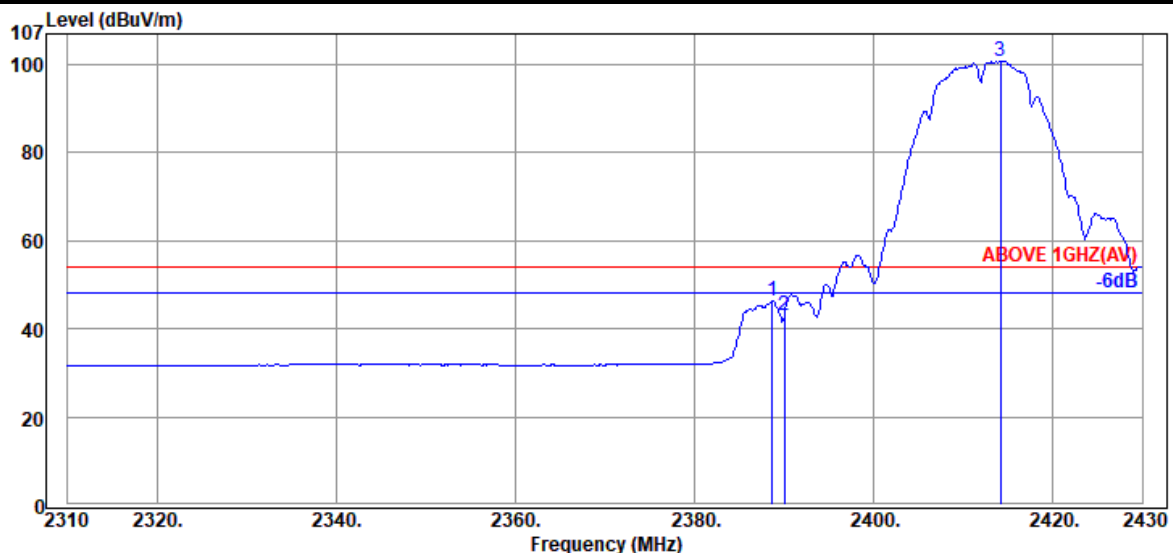
Band Edge:

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

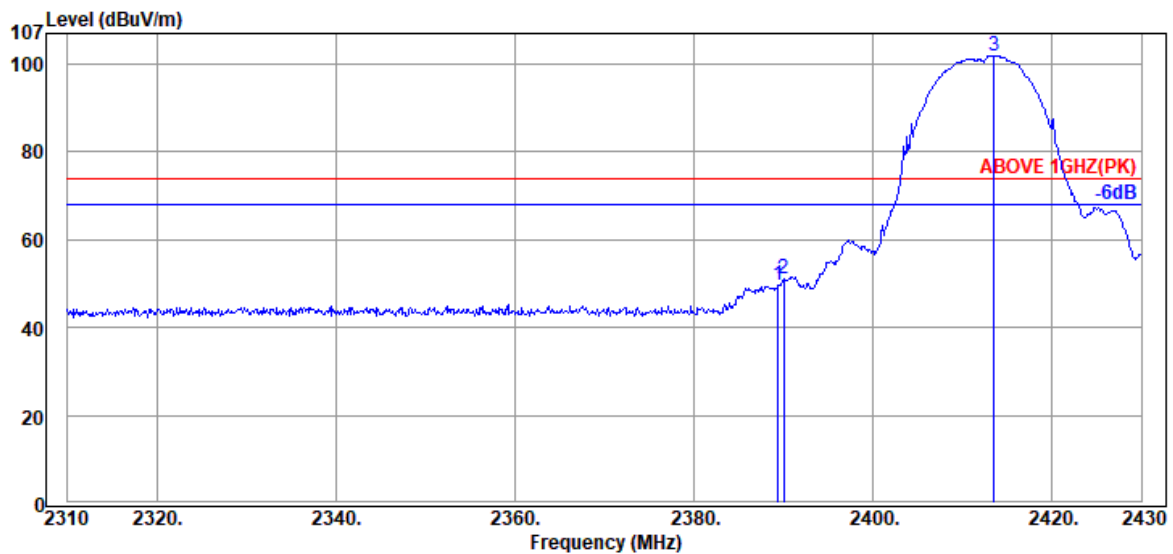
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.32	32.16	6.57	13.05	51.78	74.00	22.22	Peak
2390.04	32.16	6.57	13.97	52.70	74.00	21.30	Peak
2413.56	32.18	6.59	65.32	104.09	---	---	Peak



Antenna at Horizontal Polarization

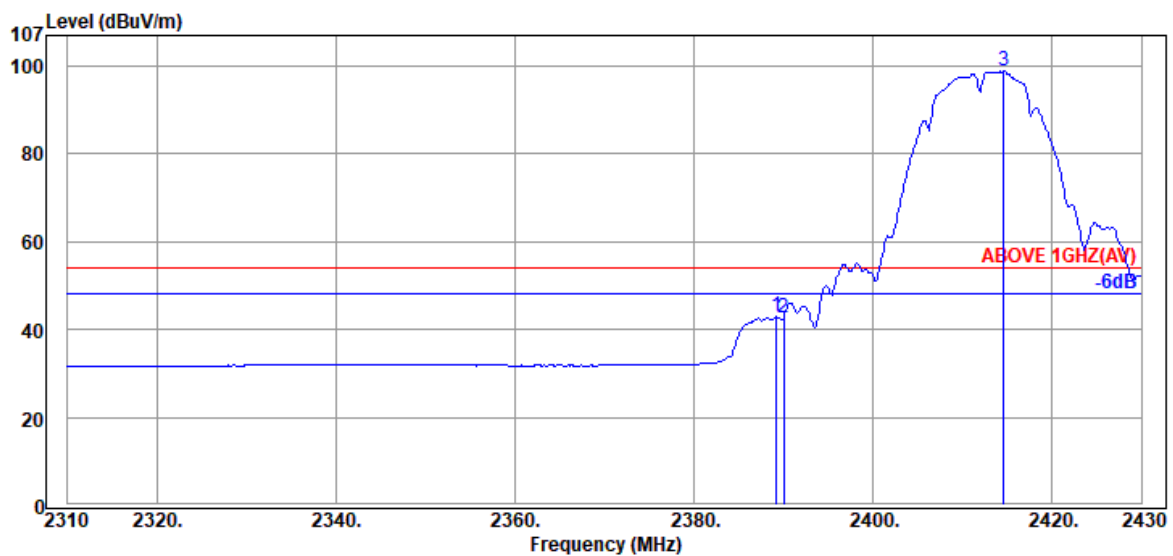
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.72	32.16	6.57	7.49	46.22	54.00	7.78	Average
2390.04	32.16	6.57	4.37	43.10	54.00	10.90	Average
2414.16	32.18	6.59	61.98	100.75	---	---	Average

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

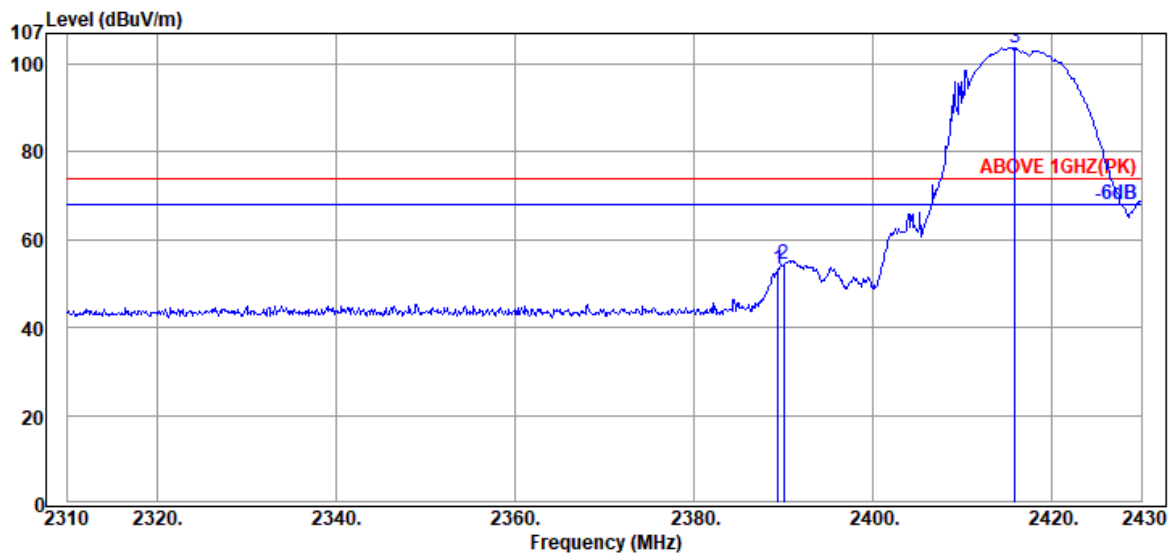
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	10.97	49.70	74.00	24.30	Peak
2390.04	32.16	6.57	12.40	51.13	74.00	22.87	Peak
2413.56	32.18	6.59	63.24	102.01	---	---	Peak



Antenna at Vertical Polarization

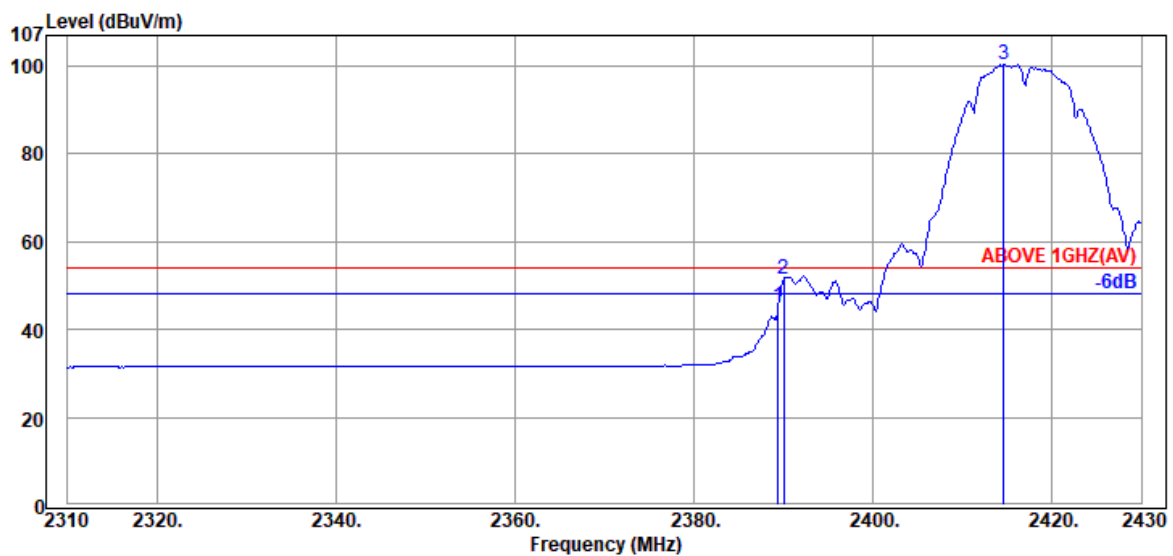
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.20	32.16	6.57	4.12	42.85	54.00	11.15	Average
2390.04	32.16	6.57	4.03	42.76	54.00	11.24	Average
2414.64	32.18	6.59	60.02	98.79	---	---	Average

Mode	802.11b	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

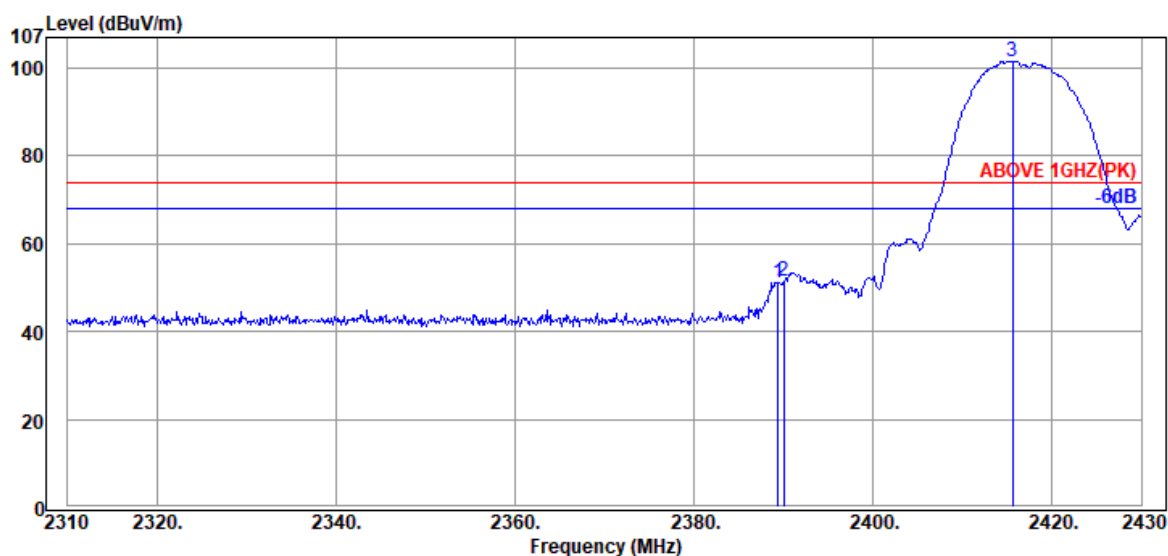
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	14.52	53.25	74.00	20.75	Peak
2390.04	32.16	6.57	15.53	54.26	74.00	19.74	Peak
2415.84	32.18	6.59	65.00	103.77	---	---	Peak



Antenna at Horizontal Polarization

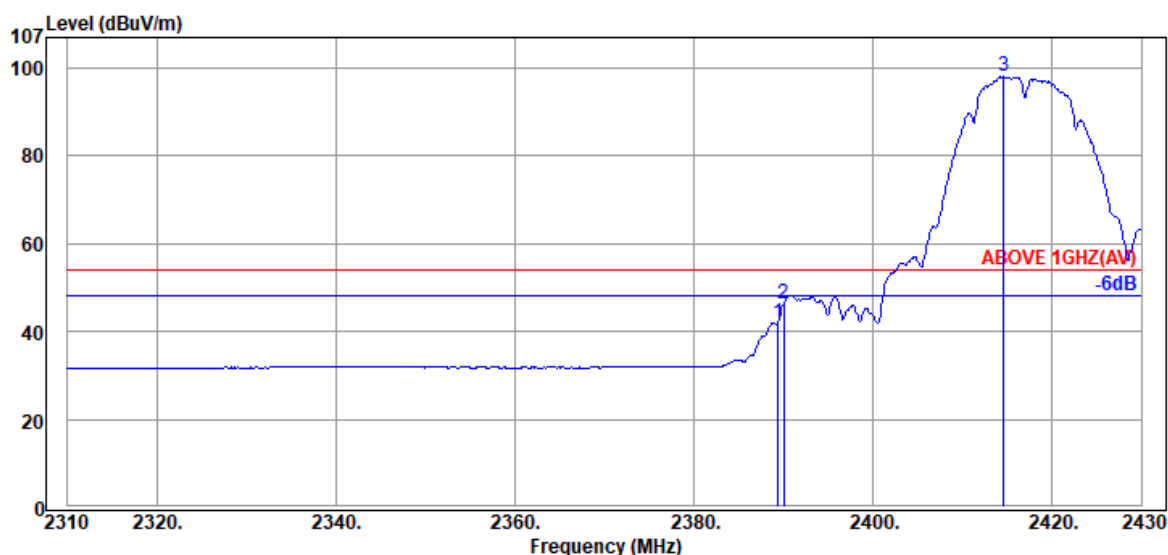
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	6.53	45.26	54.00	8.74	Average
2390.04	32.16	6.57	12.61	51.34	54.00	2.66	Average
2414.64	32.18	6.59	61.53	100.30	---	---	Average

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	12.53	51.26	74.00	22.74	Peak
2390.04	32.16	6.57	12.62	51.35	74.00	22.65	Peak
2415.60	32.18	6.59	62.72	101.49	---	---	Peak



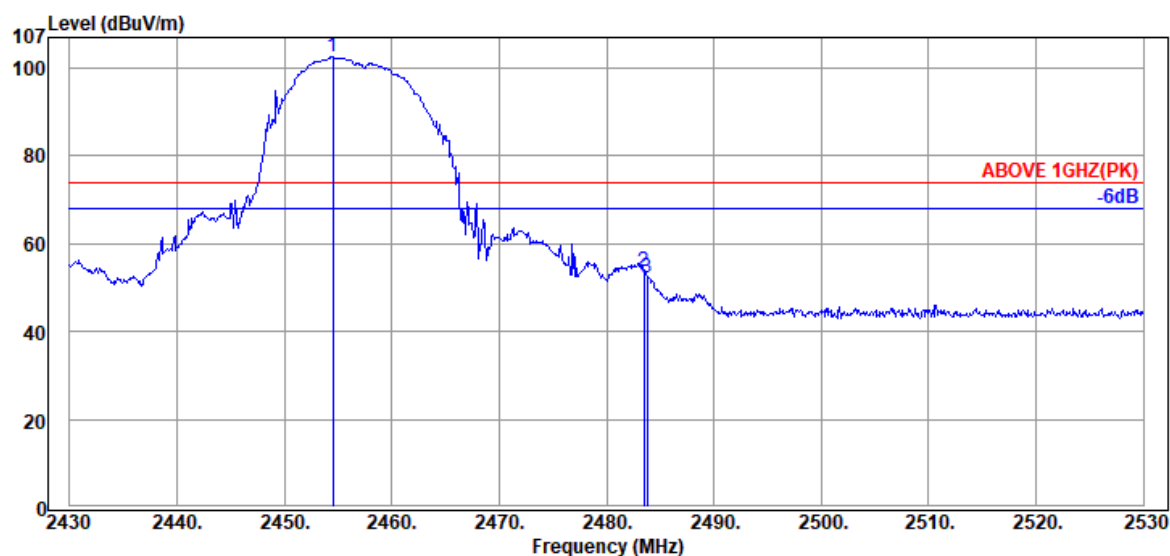
Antenna at Vertical Polarization

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	3.21	41.94	54.00	12.06	Average
2390.04	32.16	6.57	7.73	46.46	54.00	7.54	Average
2414.64	32.18	6.59	59.36	98.13	---	---	Average

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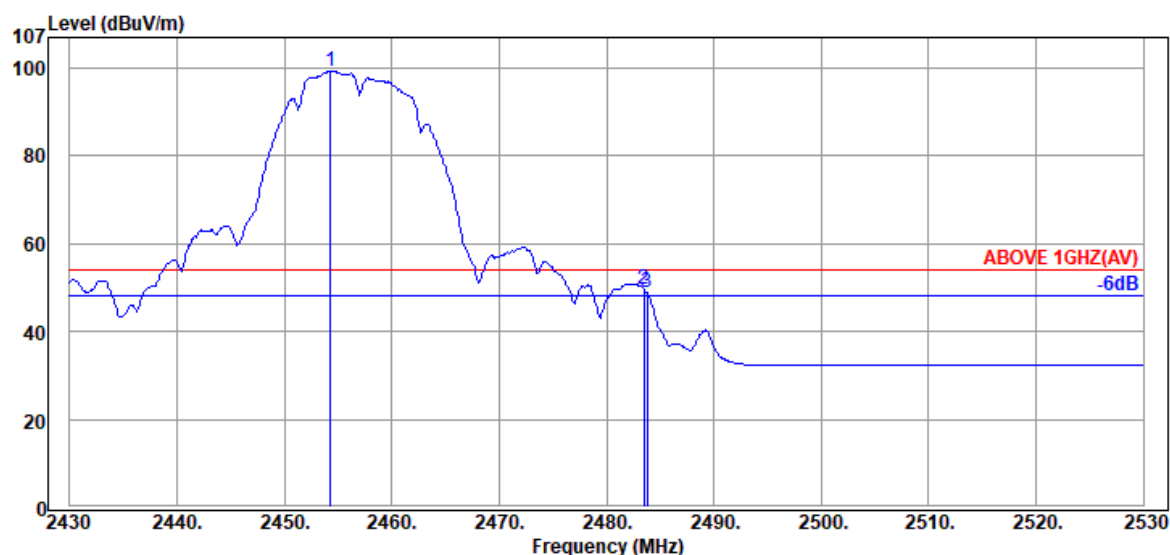
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Antenna at Horizontal Polarization

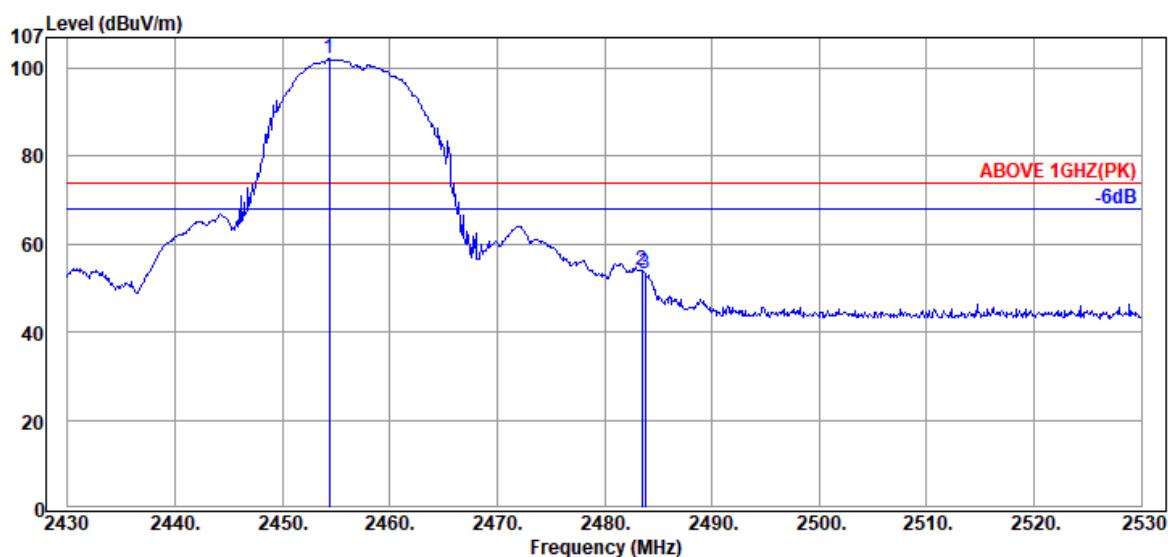
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector
2454.50	32.25	6.65	63.60	102.50	---	---	Peak
2483.50	32.28	6.67	14.89	53.84	74.00	20.16	Peak
2483.80	32.28	6.67	13.44	52.39	74.00	21.61	Peak



Antenna at Horizontal Polarization

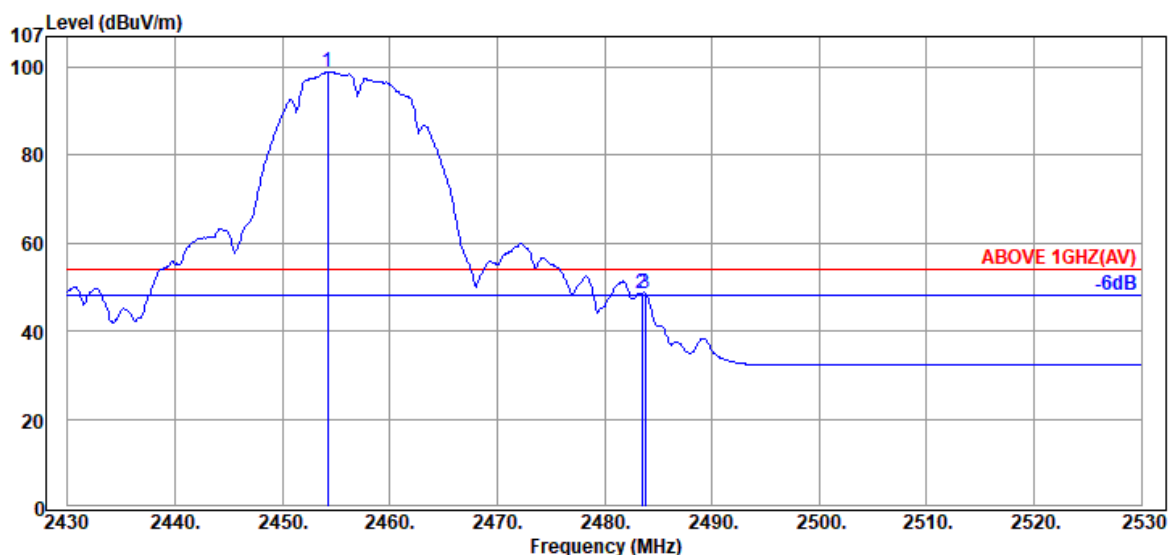
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector
2454.30	32.25	6.65	60.51	99.41	---	---	Average
2483.50	32.28	6.67	10.69	49.64	54.00	4.36	Average
2483.80	32.28	6.67	9.95	48.90	54.00	5.10	Average

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
2454.40	32.25	6.65	63.16	102.06	---	---	Peak
2483.50	32.28	6.67	15.14	54.09	74.00	19.91	Peak
2483.80	32.28	6.67	14.22	53.17	74.00	20.83	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
2454.20	32.25	6.65	60.12	99.02	---	---	Average
2483.50	32.28	6.67	9.67	48.62	54.00	5.38	Average
2483.80	32.28	6.67	9.65	48.60	54.00	5.40	Average

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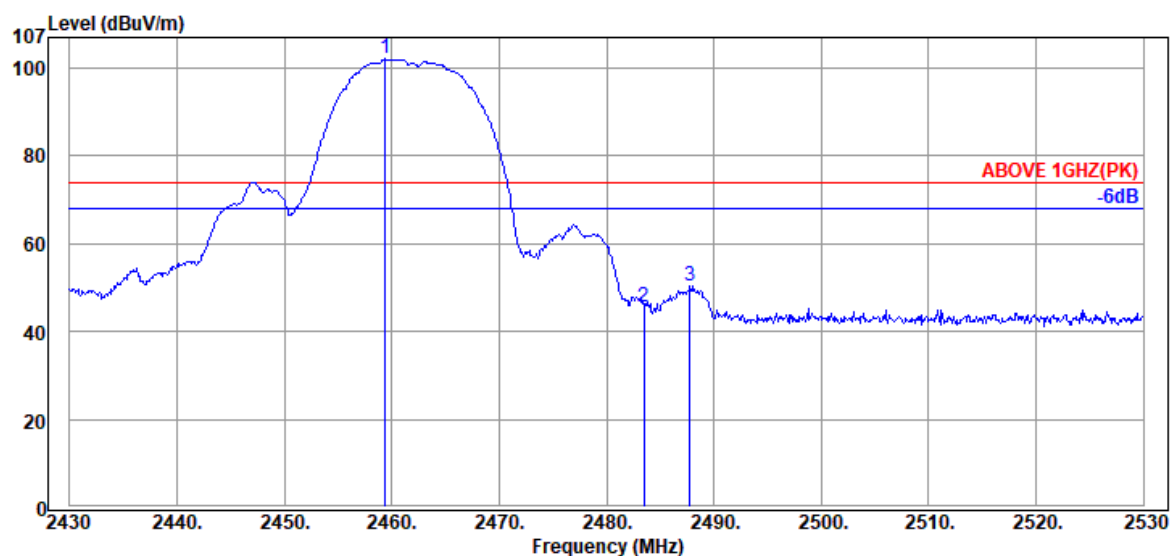
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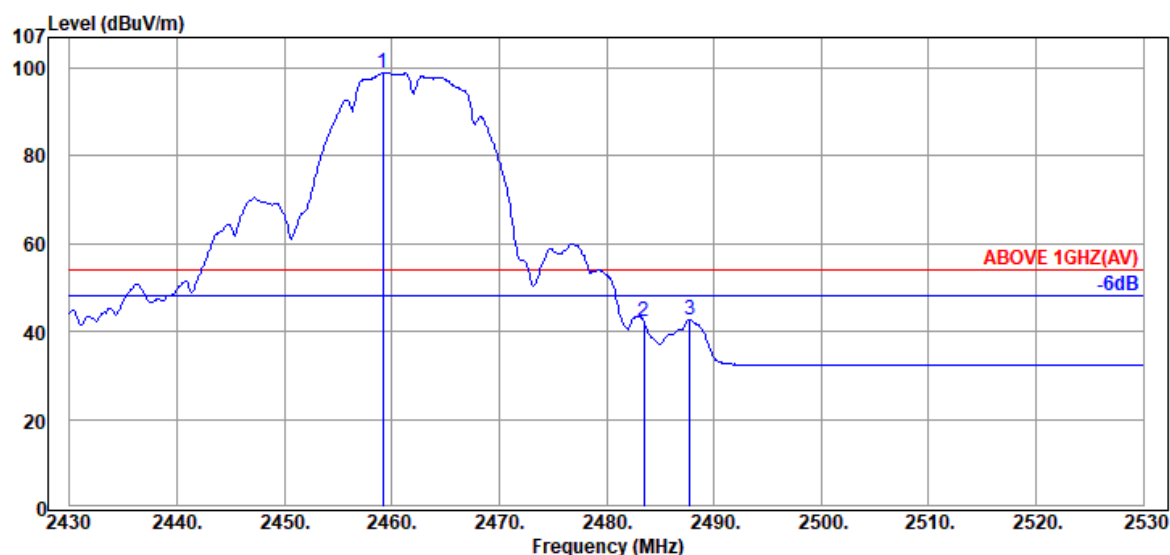
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Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

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	63.18	102.08	---	---	Peak
2483.50	32.28	6.67	6.71	45.66	74.00	28.34	Peak
2487.80	32.30	6.69	11.51	50.50	74.00	23.50	Peak



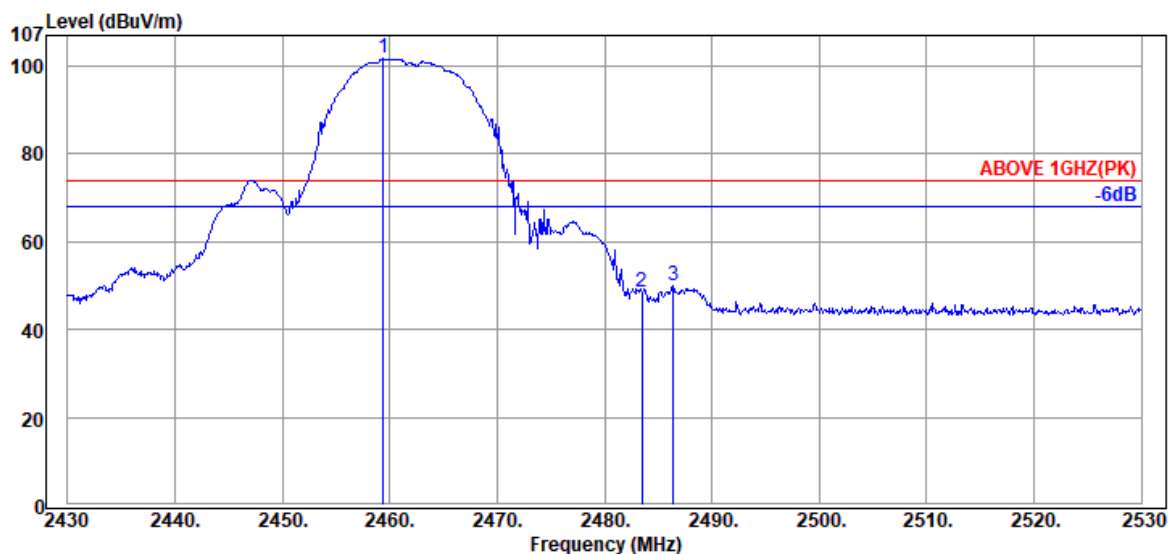
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.20	32.25	6.65	60.14	99.04	---	---	Average
2483.50	32.28	6.67	3.49	42.44	54.00	11.56	Average
2487.80	32.30	6.69	3.64	42.63	54.00	11.37	Average

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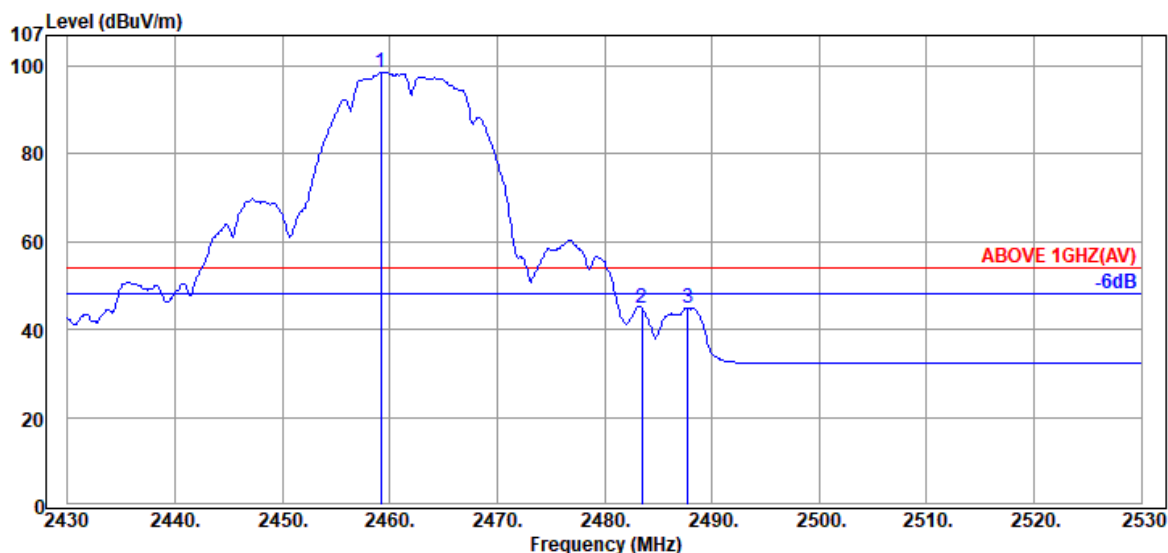
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Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

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	62.77	101.67	---	---	Peak
2483.50	32.28	6.67	9.56	48.51	74.00	25.49	Peak
2486.40	32.28	6.67	11.22	50.17	74.00	23.83	Peak



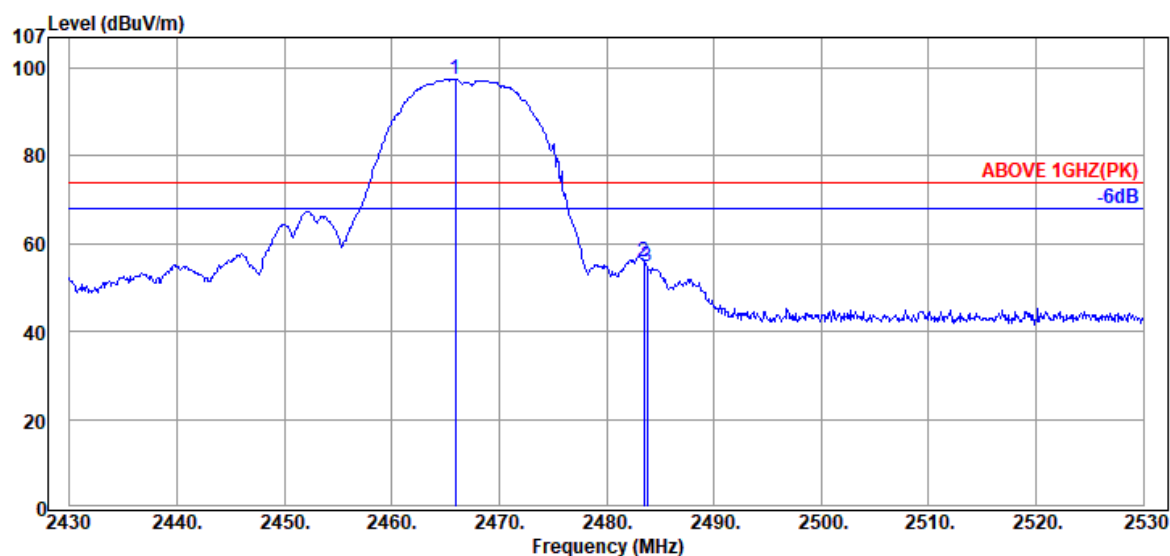
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2459.20	32.25	6.65	59.69	98.59	---	---	Average
2483.50	32.28	6.67	5.91	44.86	54.00	9.14	Average
2487.80	32.30	6.69	6.04	45.03	54.00	8.97	Average

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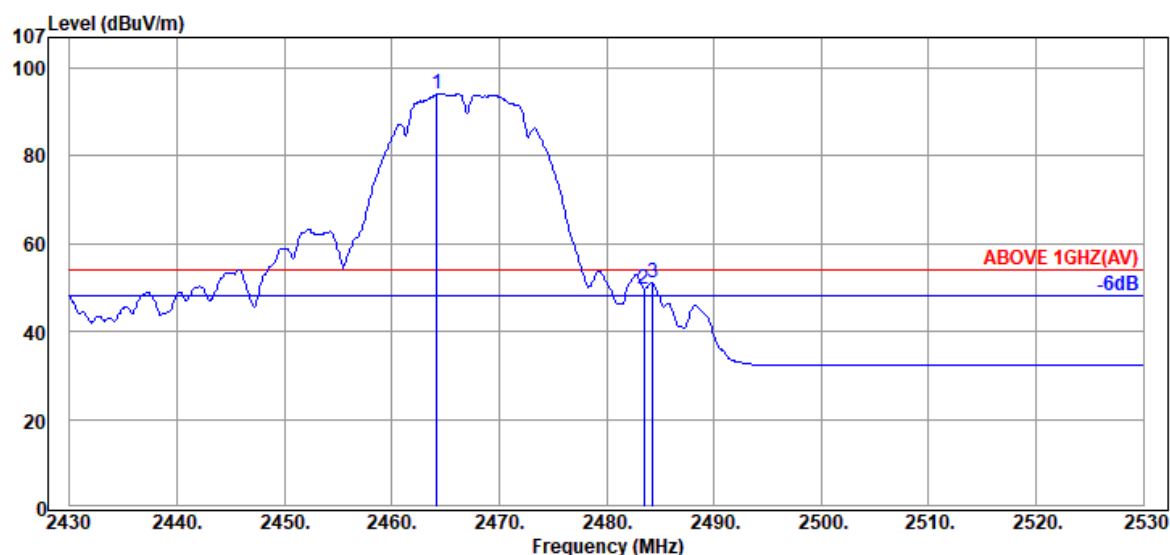
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Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.90	32.25	6.65	58.46	97.36	---	---	Peak
2483.50	32.28	6.67	16.95	55.90	74.00	18.10	Peak
2483.80	32.28	6.67	15.95	54.90	74.00	19.10	Peak



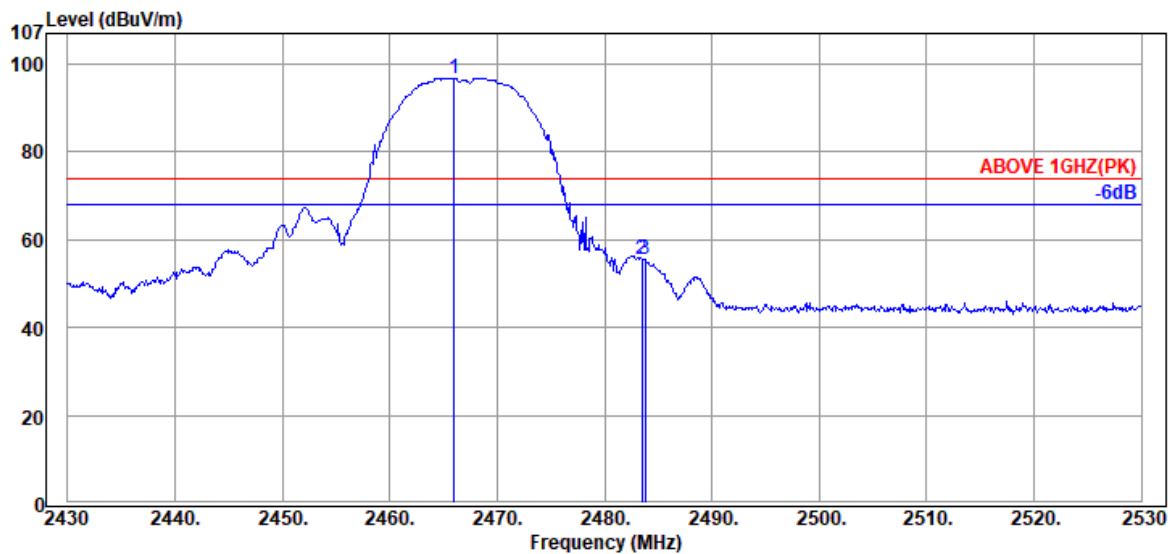
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.20	32.25	6.65	55.33	94.23	---	---	Average
2483.50	32.28	6.67	10.83	49.78	54.00	4.22	Average
2484.30	32.28	6.67	12.09	51.04	54.00	2.96	Average

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City 244, Taiwan

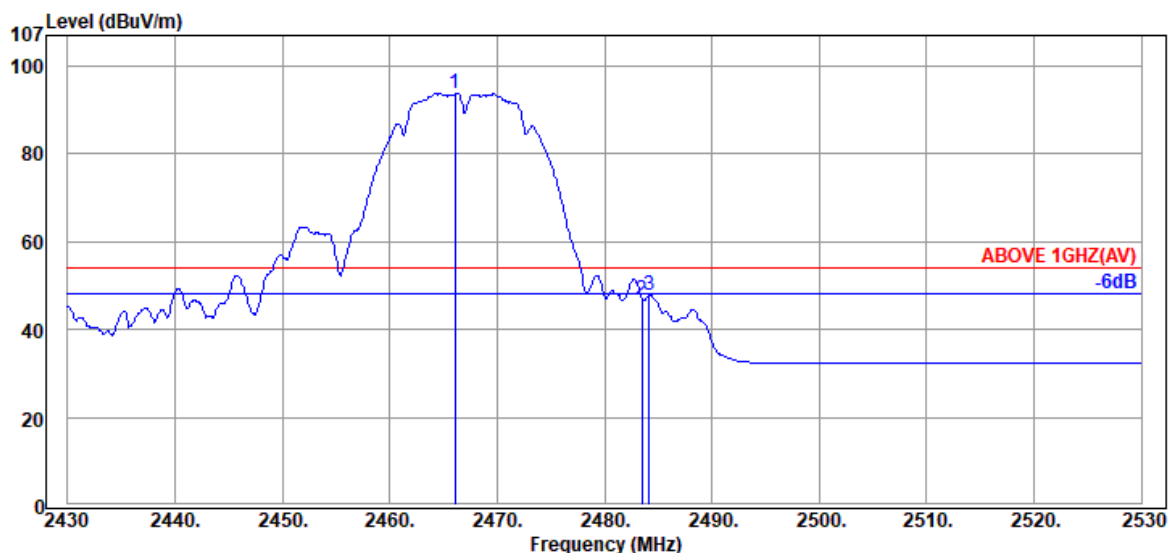
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	802.11b	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
2466.00	32.25	6.65	57.97	96.87	---	---	Peak
2483.50	32.28	6.67	16.65	55.60	74.00	18.40	Peak
2483.80	32.28	6.67	16.51	55.46	74.00	18.54	Peak



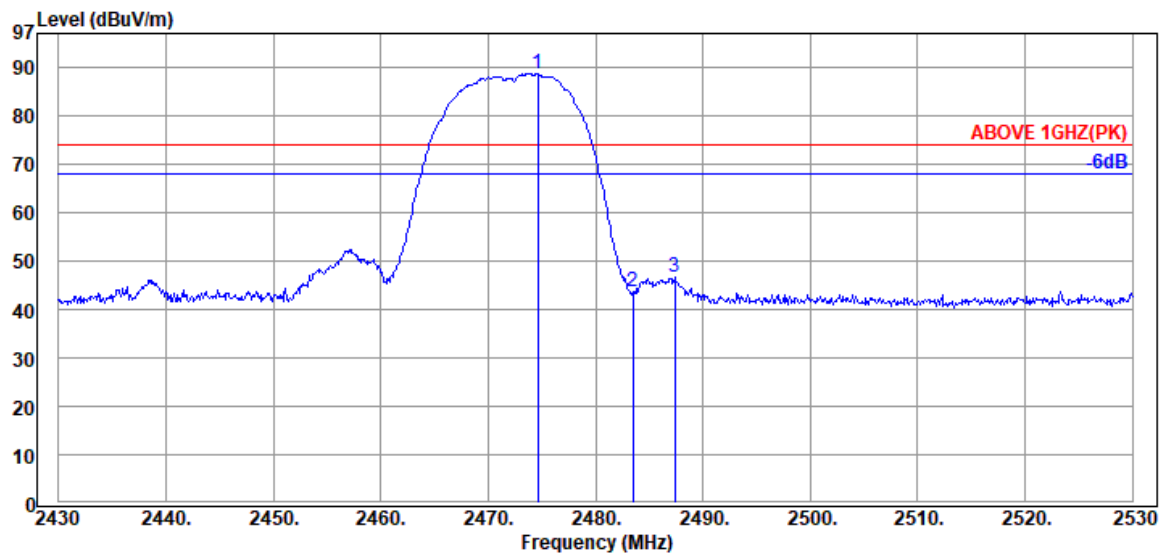
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2466.10	32.25	6.65	54.86	93.76	---	---	Average
2483.50	32.28	6.67	7.88	46.83	54.00	7.17	Average
2484.20	32.28	6.67	8.93	47.88	54.00	6.12	Average

Audix Technology Corp.
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New Taipei City244, Taiwan

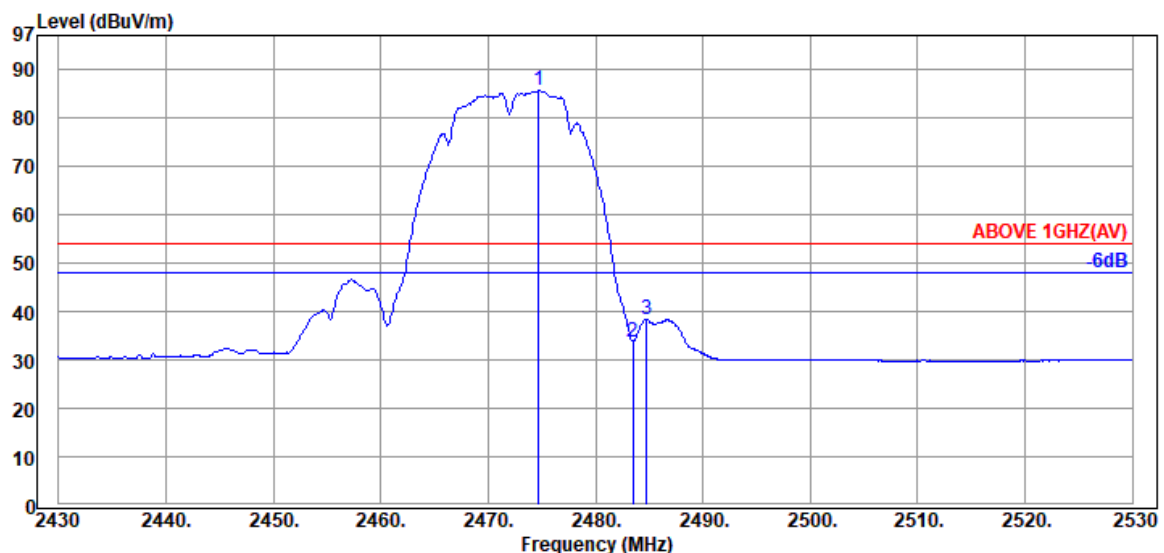
Tel: +886 2 26099301
Fax: +886 2 26099303

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
2474.60	32.28	6.67	49.68	88.63	---	---	Peak
2483.50	32.28	6.67	4.62	43.57	74.00	30.43	Peak
2487.40	32.28	6.67	7.68	46.63	74.00	27.37	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
2474.70	32.28	6.67	46.73	85.68	---	---	Average
2483.50	32.28	6.67	-5.25	33.70	54.00	20.30	Average
2484.80	32.28	6.67	-0.63	38.32	54.00	15.68	Average

Audix Technology Corp.

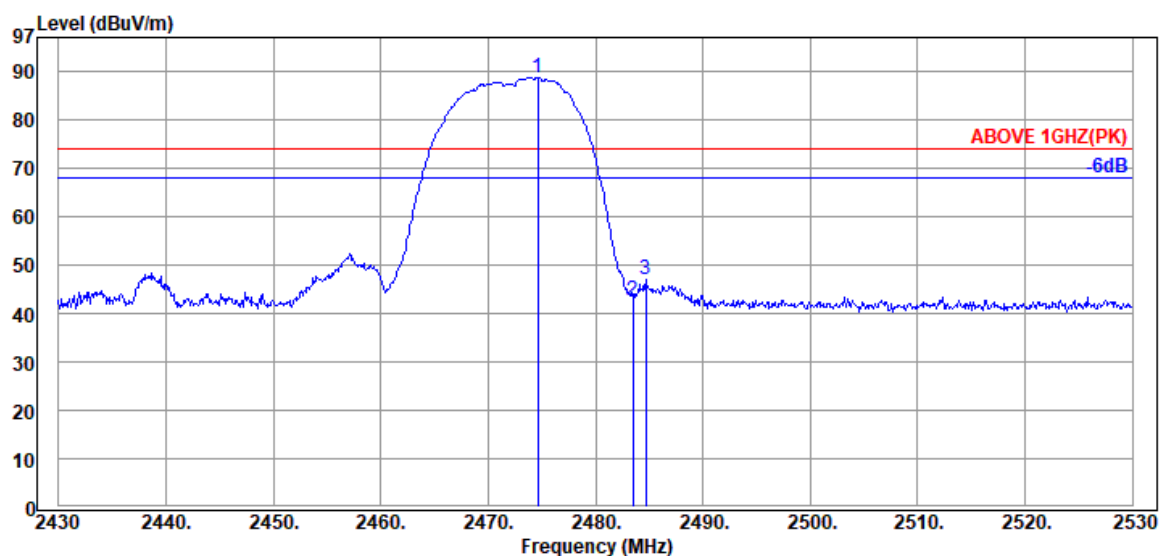
No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

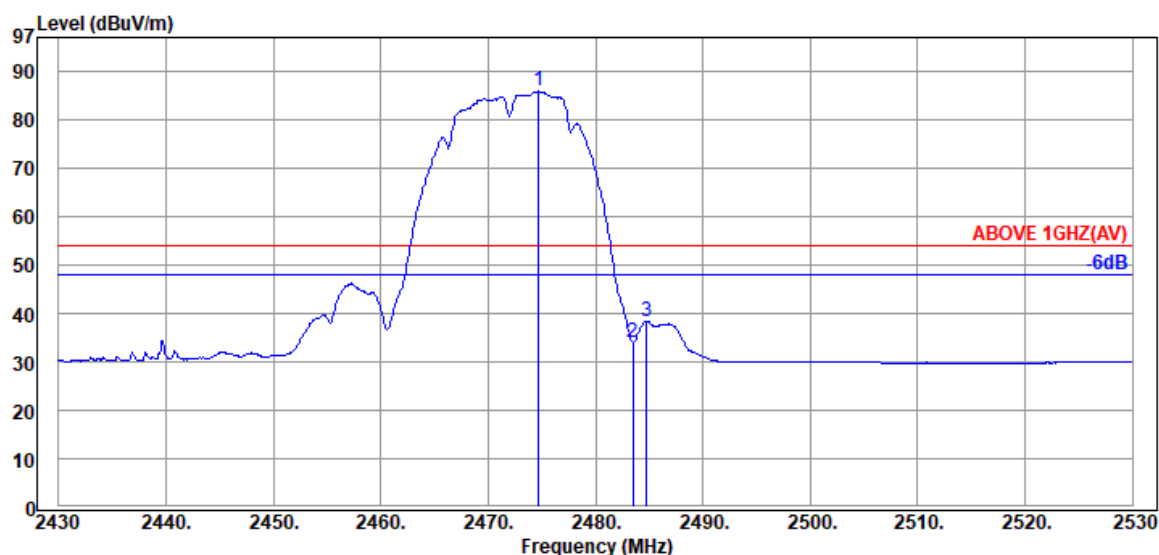
Fax: +886 2 26099303

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

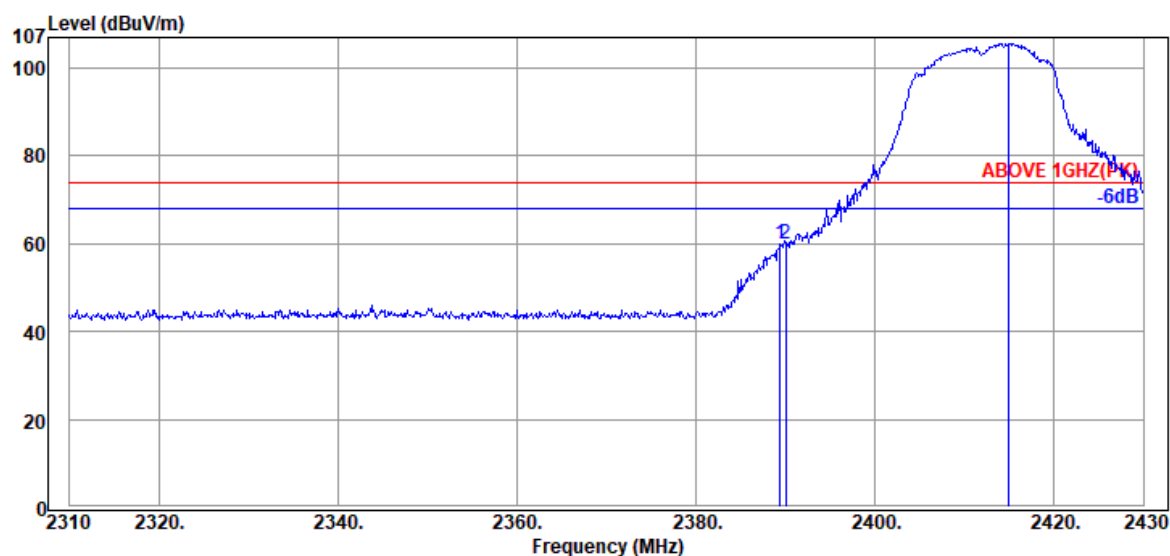
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2474.60	32.28	6.67	49.82	88.77	---	---	Peak
2483.50	32.28	6.67	3.69	42.64	74.00	31.36	Peak
2484.70	32.28	6.67	8.00	46.95	74.00	27.05	Peak



Antenna at Vertical Polarization

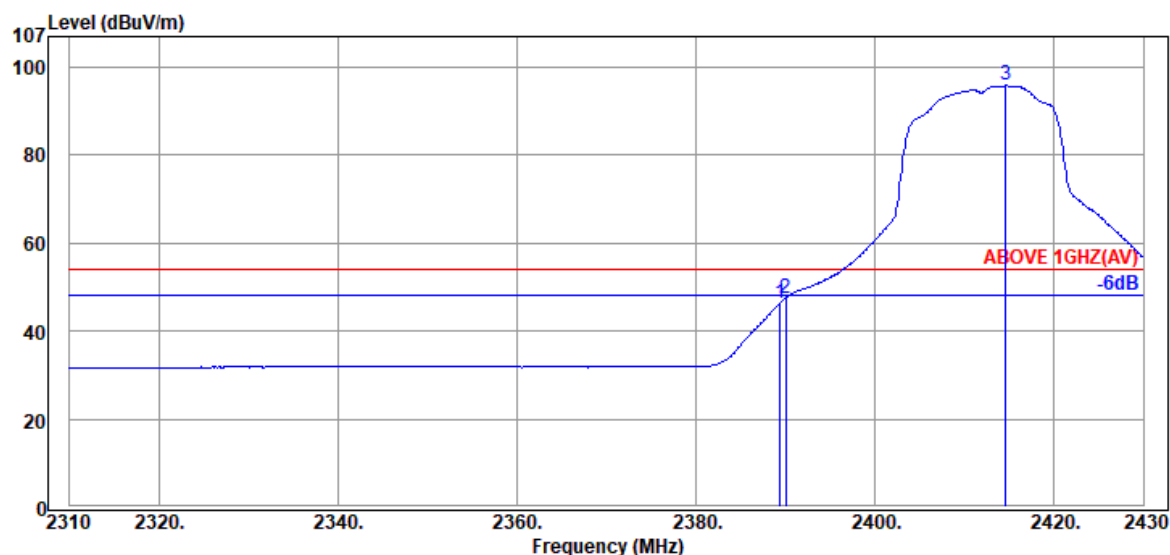
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2474.70	32.28	6.67	46.95	85.90	---	---	Average
2483.50	32.28	6.67	-5.06	33.89	54.00	20.11	Average
2484.80	32.28	6.67	-0.46	38.49	54.00	15.51	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

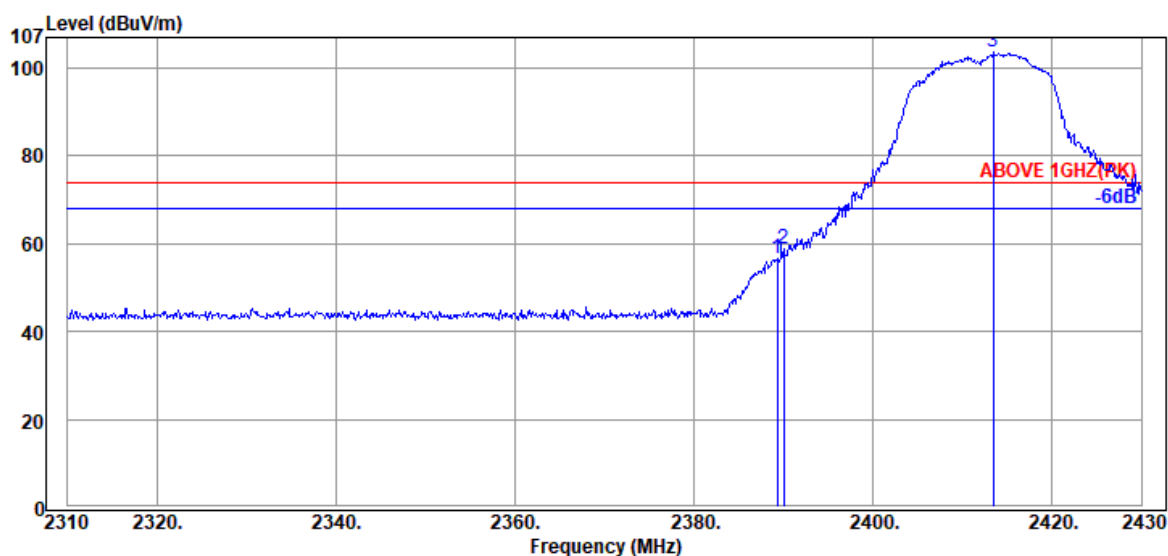
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	21.16	59.89	74.00	14.11	Peak
2390.04	32.16	6.57	21.18	59.91	74.00	14.09	Peak
2414.88	32.18	6.59	66.93	105.70	---	---	Peak



Antenna at Horizontal Polarization

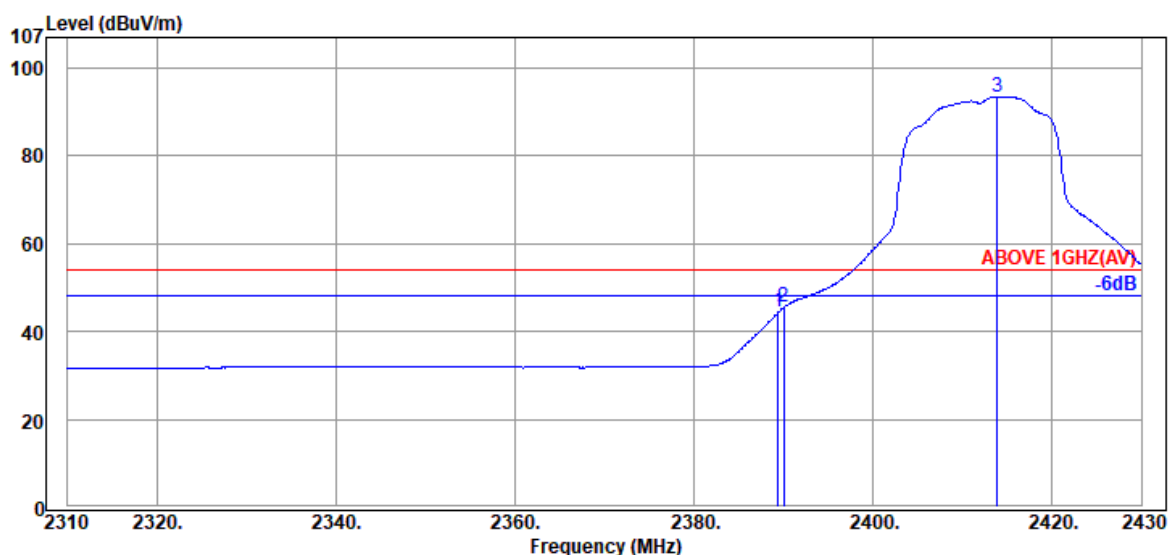
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	7.73	46.46	54.00	7.54	Average
2390.04	32.16	6.57	8.81	47.54	54.00	6.46	Average
2414.64	32.18	6.59	57.03	95.80	---	---	Average

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

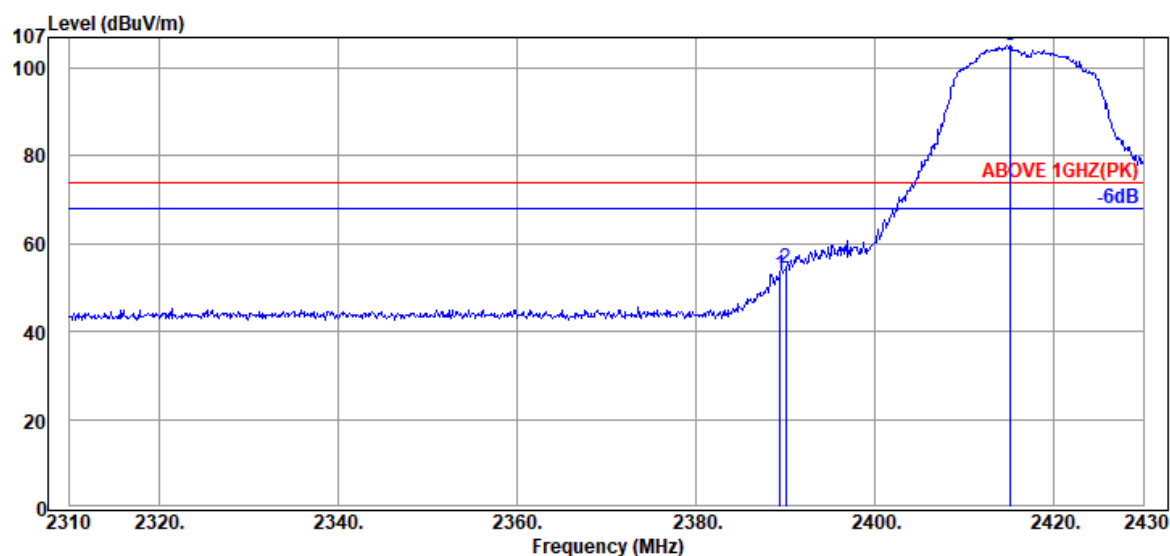
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.32	32.16	6.57	17.89	56.62	74.00	17.38	Peak
2390.04	32.16	6.57	20.27	59.00	74.00	15.00	Peak
2413.44	32.18	6.59	64.85	103.62	---	---	Peak



Antenna at Vertical Polarization

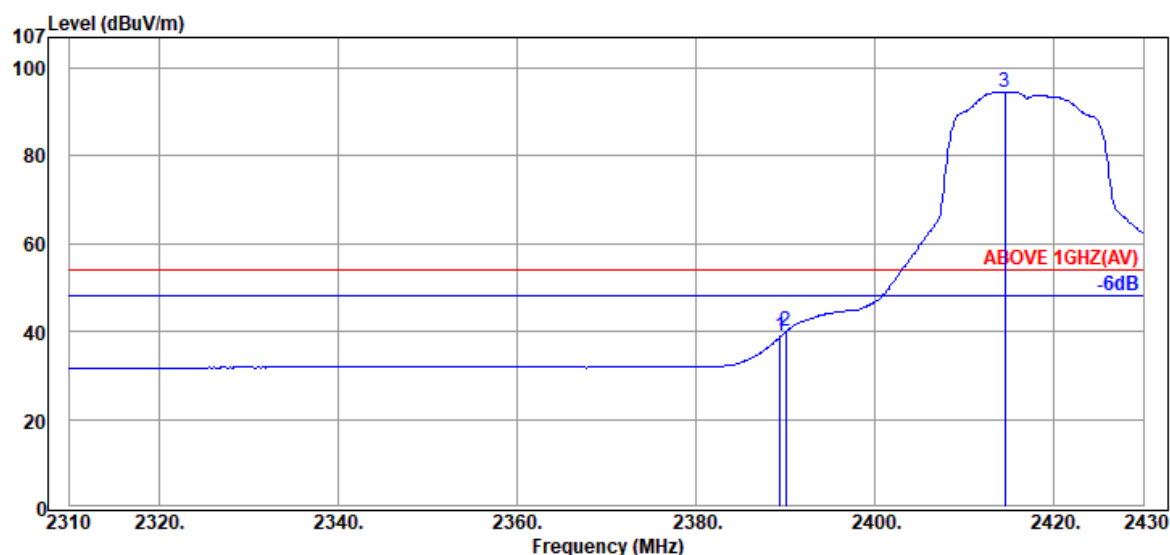
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	5.67	44.40	54.00	9.60	Average
2390.04	32.16	6.57	6.77	45.50	54.00	8.50	Average
2413.92	32.18	6.59	54.65	93.42	---	---	Average

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

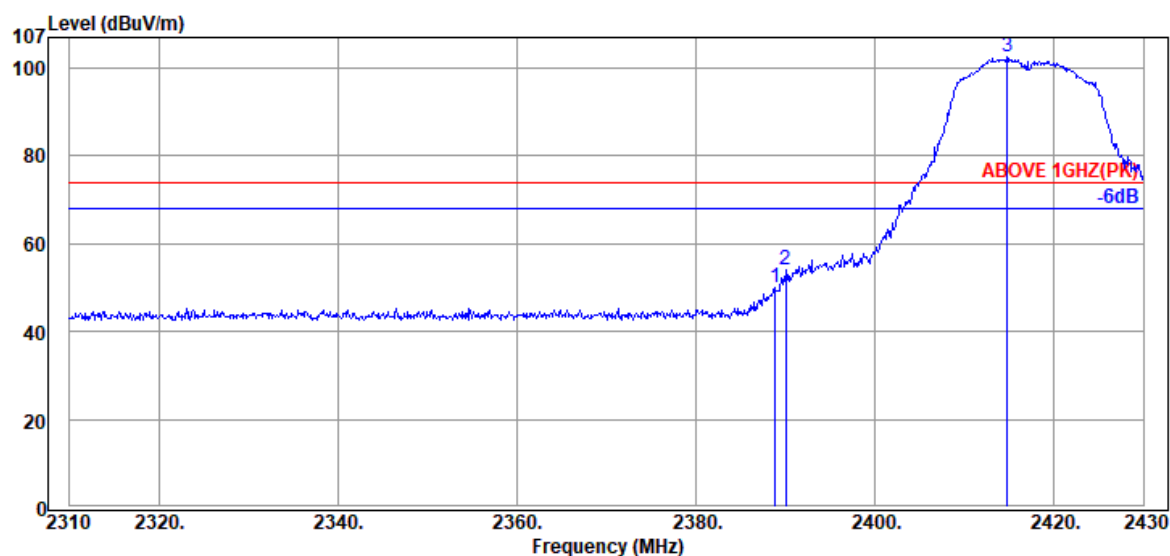
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	14.34	53.07	74.00	20.93	Peak
2390.04	32.16	6.57	15.79	54.52	74.00	19.48	Peak
2415.12	32.18	6.59	66.38	105.15	---	---	Peak



Antenna at Horizontal Polarization

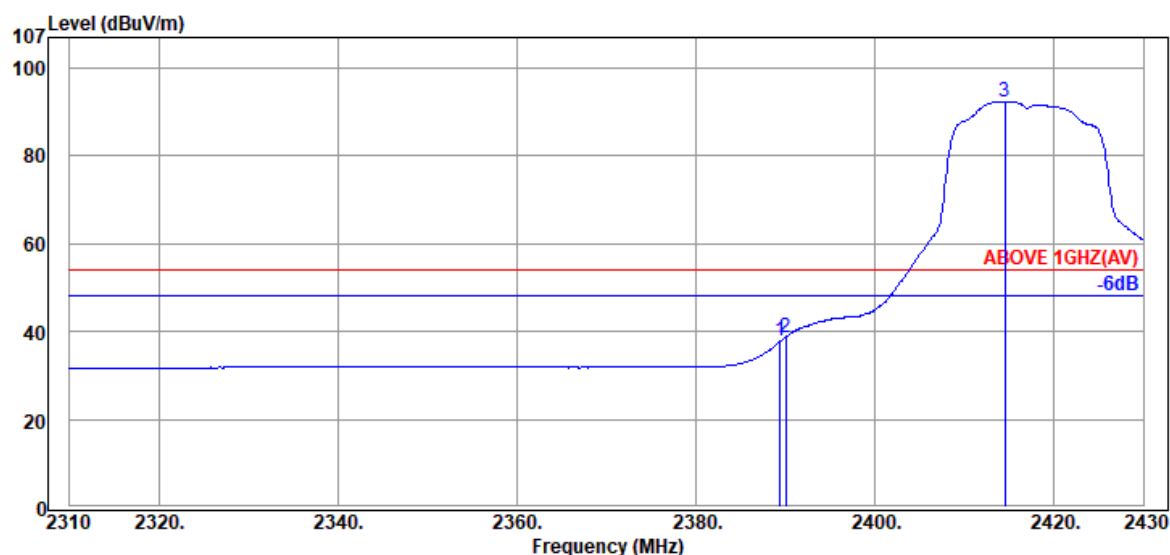
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	0.15	38.88	54.00	15.12	Average
2390.04	32.16	6.57	1.25	39.98	54.00	14.02	Average
2414.52	32.18	6.59	55.88	94.65	---	---	Average

Mode	802.11g	Frequency	TX 2417MHz
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Antenna at Vertical Polarization

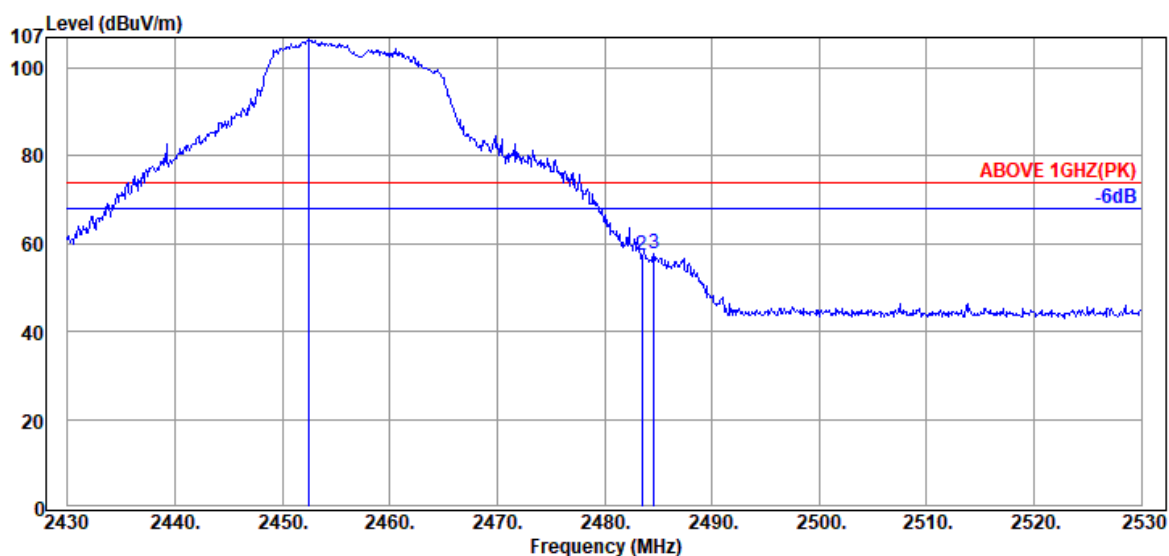
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.84	32.16	6.57	11.15	49.88	74.00	24.12	Peak
2390.04	32.16	6.57	15.42	54.15	74.00	19.85	Peak
2414.76	32.18	6.59	63.96	102.73	---	---	Peak



Antenna at Vertical Polarization

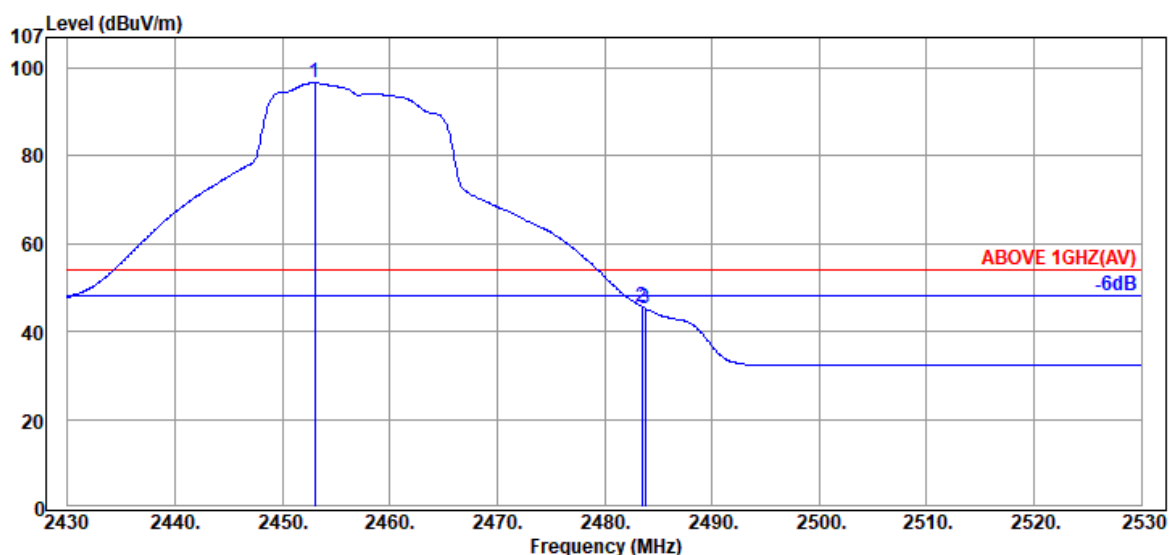
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	-0.94	37.79	54.00	16.21	Average
2390.04	32.16	6.57	0.01	38.74	54.00	15.26	Average
2414.52	32.18	6.59	53.60	92.37	---	---	Average

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
2452.40	32.23	6.63	67.61	106.47	---	---	Peak
2483.50	32.28	6.67	18.55	57.50	74.00	16.50	Peak
2484.60	32.28	6.67	18.91	57.86	74.00	16.14	Peak



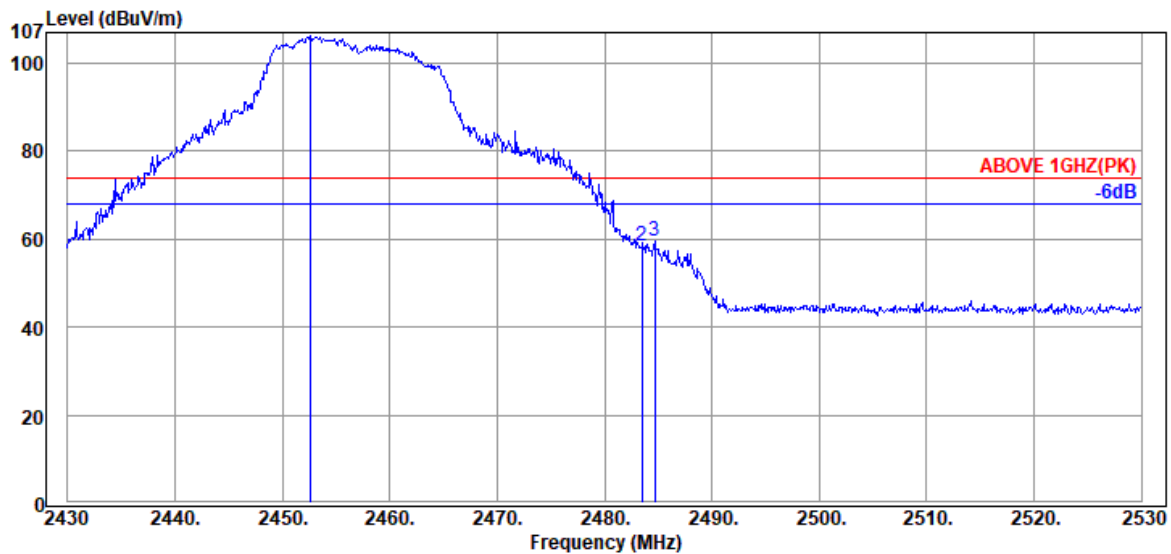
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2453.00	32.23	6.63	57.75	96.61	---	---	Average
2483.50	32.28	6.67	6.75	45.70	54.00	8.30	Average
2483.80	32.28	6.67	6.33	45.28	54.00	8.72	Average

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New Taipei City244, Taiwan

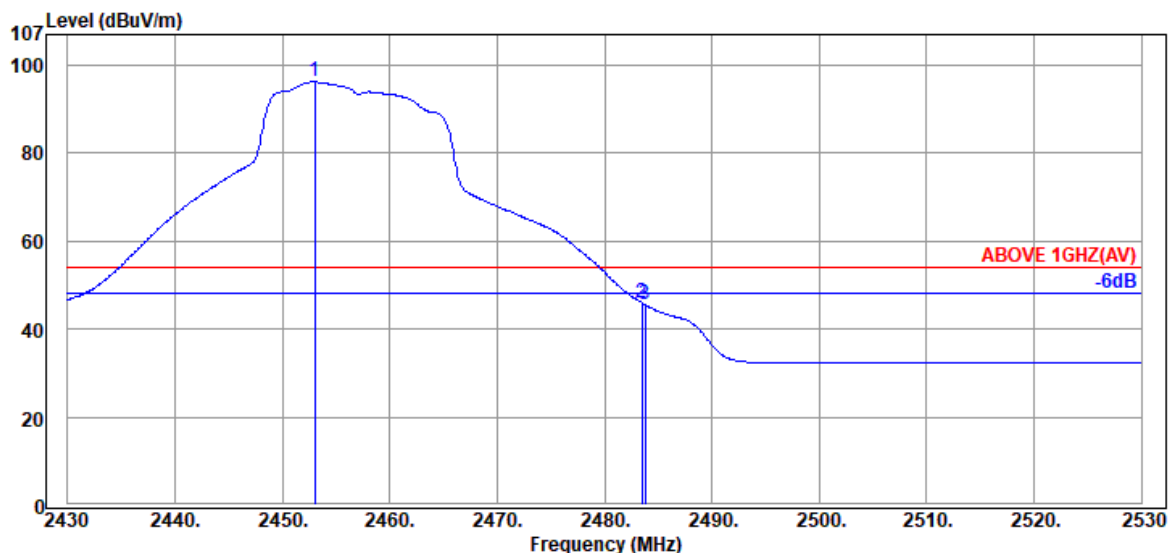
Tel: +886 2 26099301
Fax: +886 2 26099303

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
2452.60	32.23	6.63	67.38	106.24	---	---	Peak
2483.50	32.28	6.67	19.35	58.30	74.00	15.70	Peak
2484.70	32.28	6.67	20.66	59.61	74.00	14.39	Peak



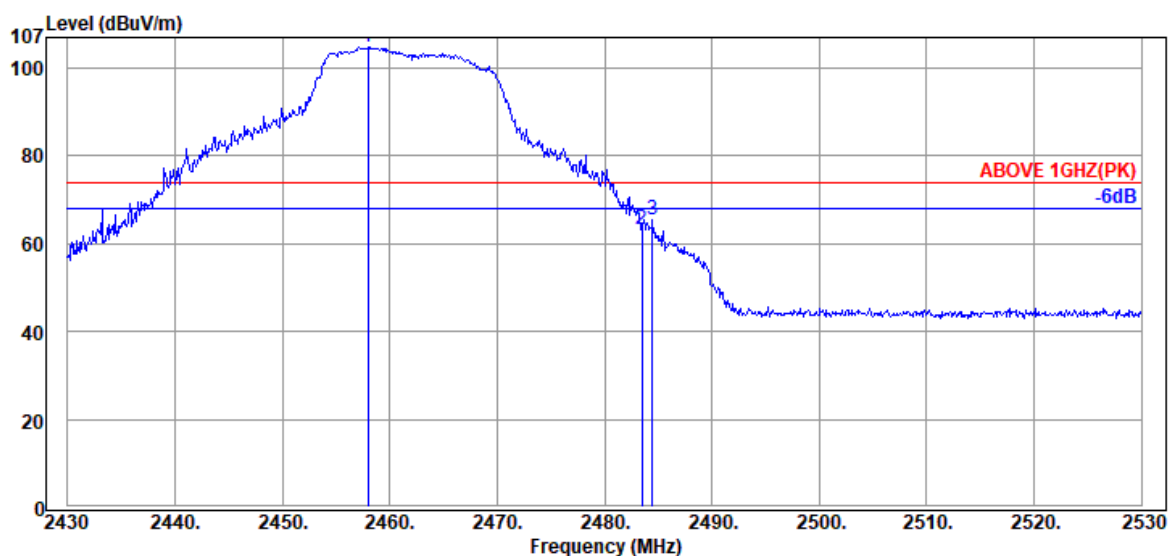
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2453.00	32.23	6.63	57.36	96.22	---	---	Average
2483.50	32.28	6.67	7.11	46.06	54.00	7.94	Average
2483.80	32.28	6.67	6.64	45.59	54.00	8.41	Average

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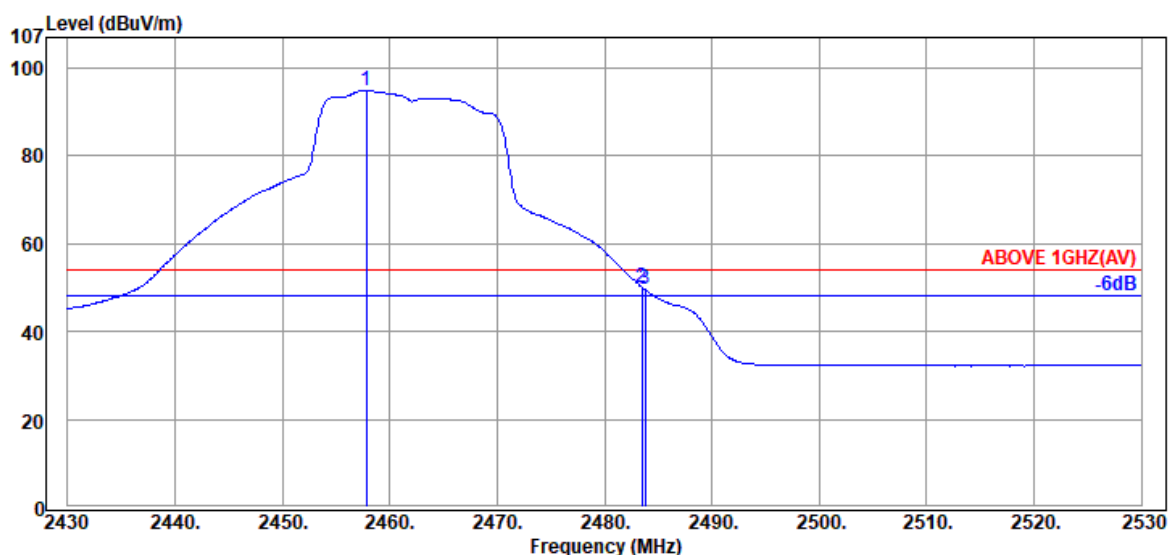
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Fax: +886 2 26099303

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
2458.00	32.25	6.65	66.00	104.90	---	---	Peak
2483.50	32.28	6.67	24.18	63.13	74.00	10.87	Peak
2484.50	32.28	6.67	26.45	65.40	74.00	8.60	Peak



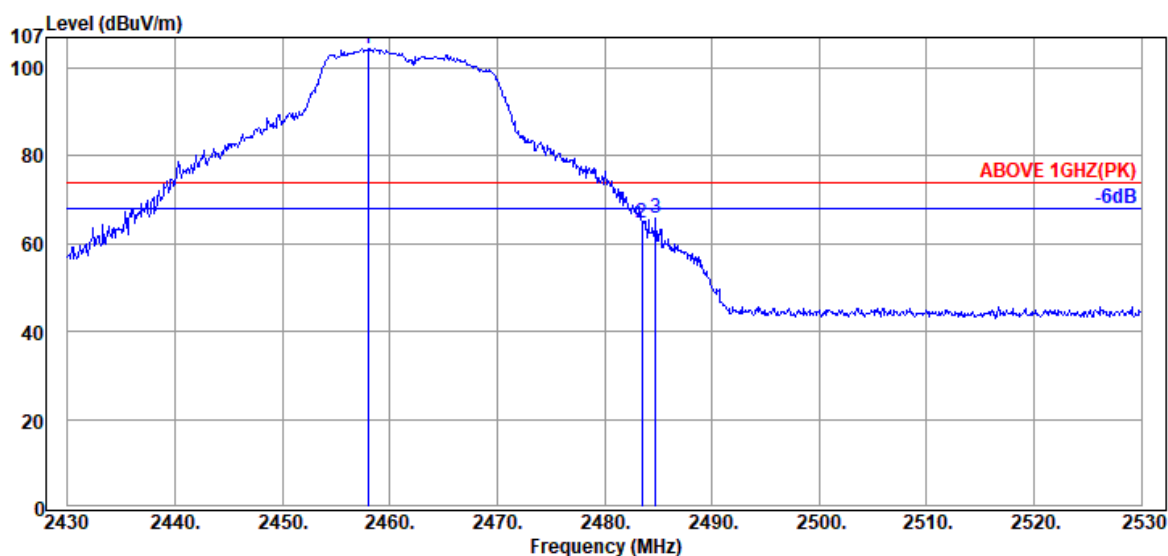
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.80	32.25	6.65	56.03	94.93	---	---	Average
2483.50	32.28	6.67	11.14	50.09	54.00	3.91	Average
2483.80	32.28	6.67	10.55	49.50	54.00	4.50	Average

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New Taipei City 244, Taiwan

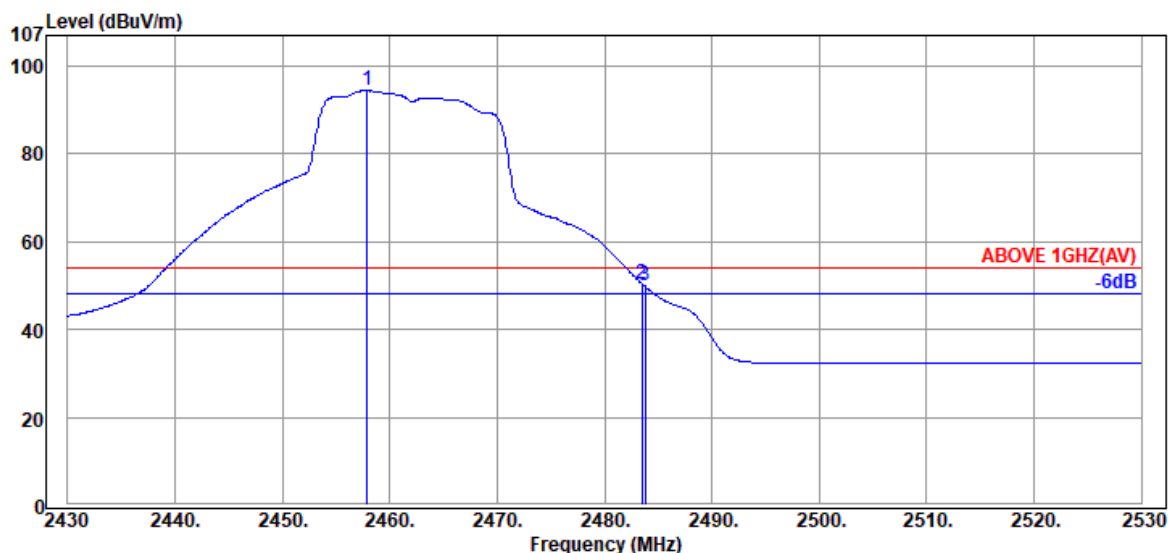
Tel: +886 2 26099301
Fax: +886 2 26099303

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
2458.00	32.25	6.65	65.60	104.50	---	---	Peak
2483.50	32.28	6.67	25.71	64.66	74.00	9.34	Peak
2484.80	32.28	6.67	26.92	65.87	74.00	8.13	Peak



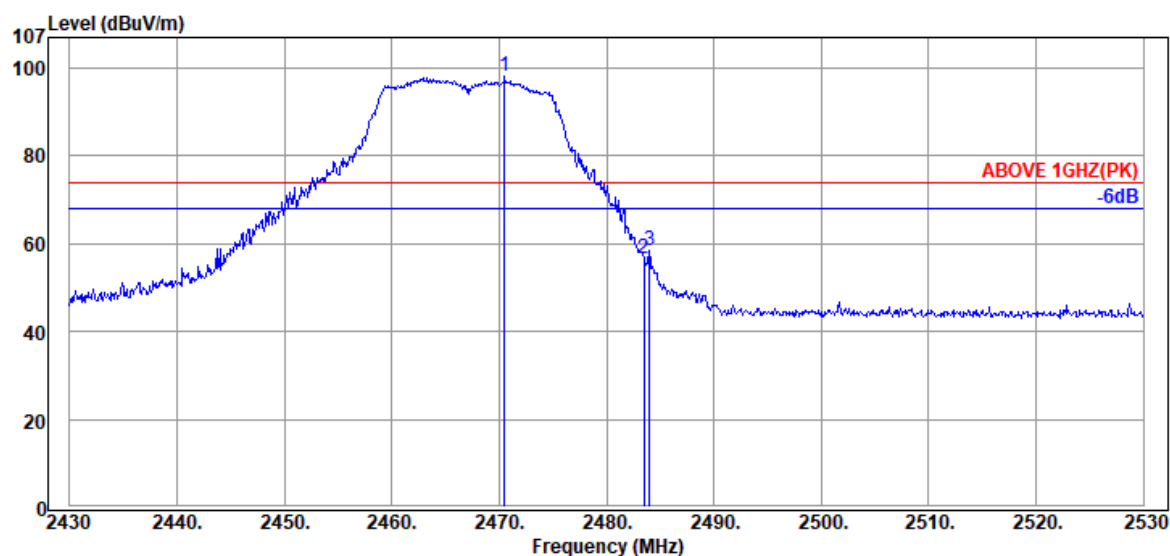
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.90	32.25	6.65	55.49	94.39	---	---	Average
2483.50	32.28	6.67	11.44	50.39	54.00	3.61	Average
2483.80	32.28	6.67	10.91	49.86	54.00	4.14	Average

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New Taipei City244, Taiwan

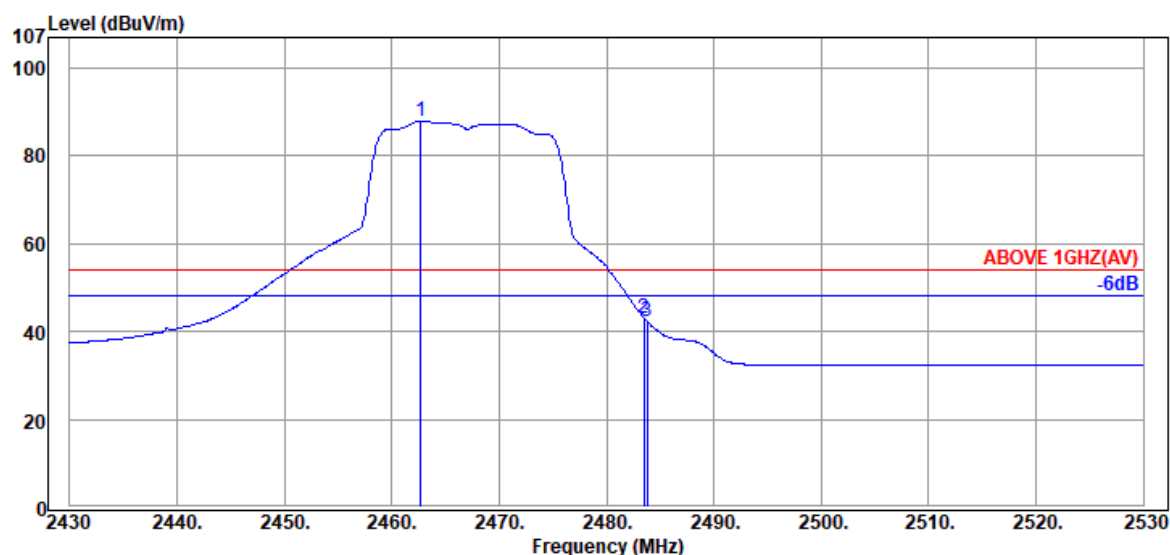
Tel: +886 2 26099301
Fax: +886 2 26099303

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
2470.50	32.25	6.65	59.25	98.15	---	---	Peak
2483.50	32.28	6.67	17.56	56.51	74.00	17.49	Peak
2484.00	32.28	6.67	19.37	58.32	74.00	15.68	Peak



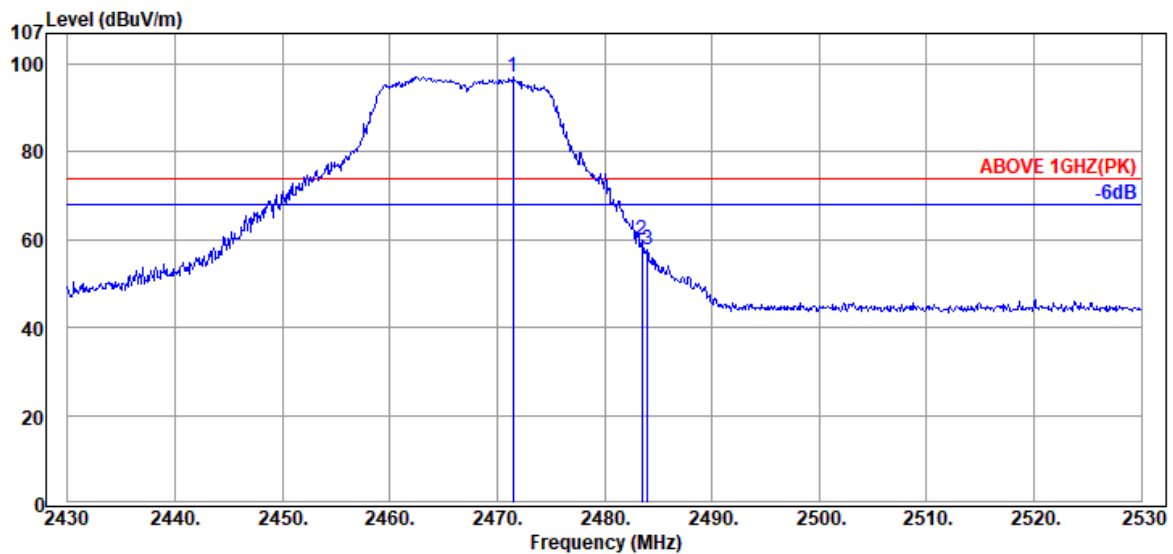
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.70	32.25	6.65	49.04	87.94	---	---	Average
2483.50	32.28	6.67	4.23	43.18	54.00	10.82	Average
2483.80	32.28	6.67	3.44	42.39	54.00	11.61	Average

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New Taipei City244, Taiwan

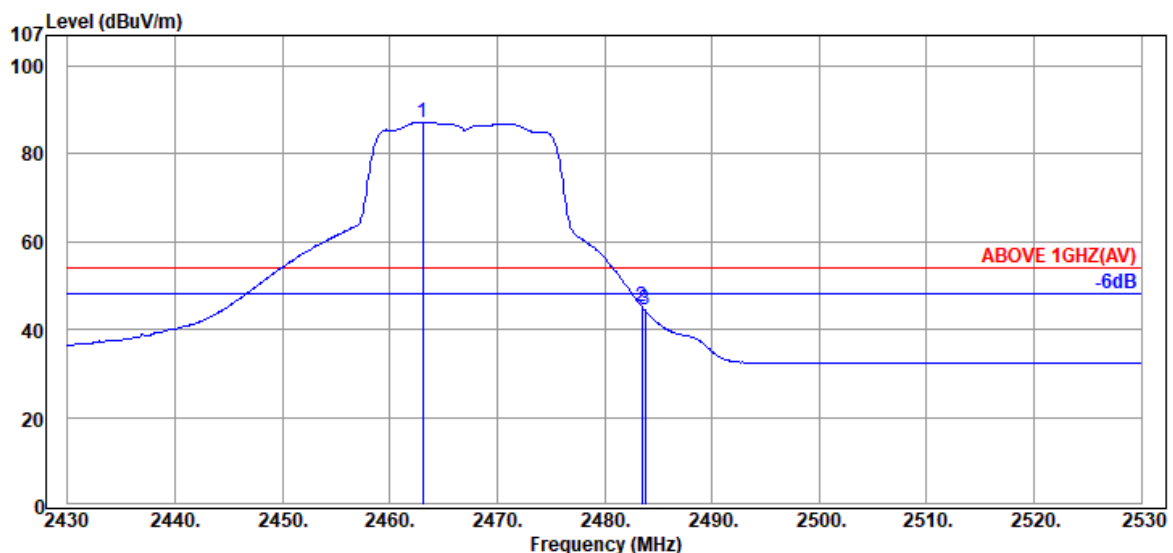
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Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

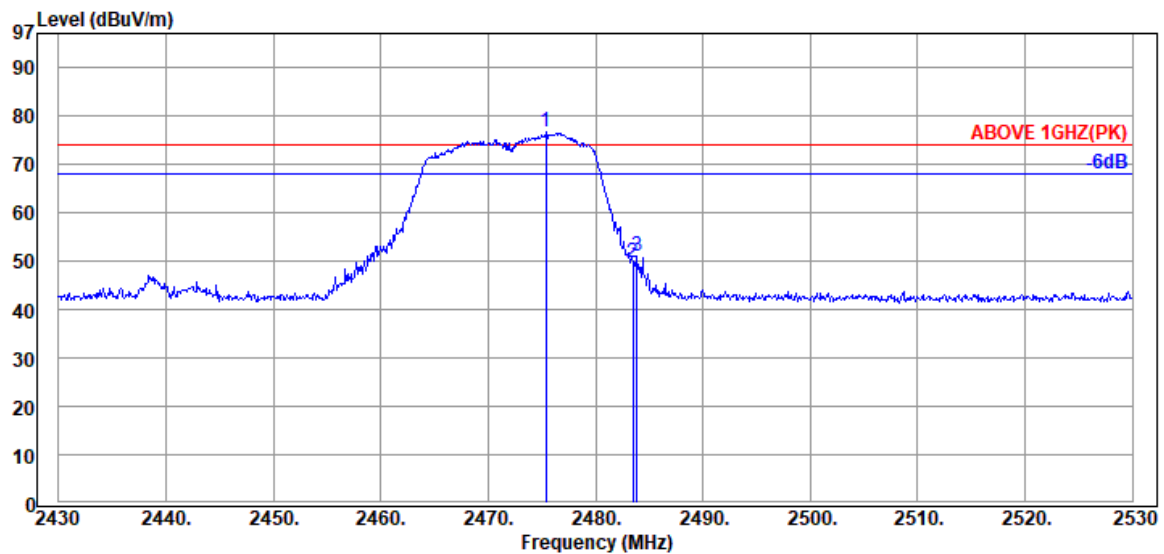
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.50	32.28	6.67	58.21	97.16	---	---	Peak
2483.50	32.28	6.67	20.83	59.78	74.00	14.22	Peak
2484.00	32.28	6.67	18.73	57.68	74.00	16.32	Peak



Antenna at Vertical Polarization

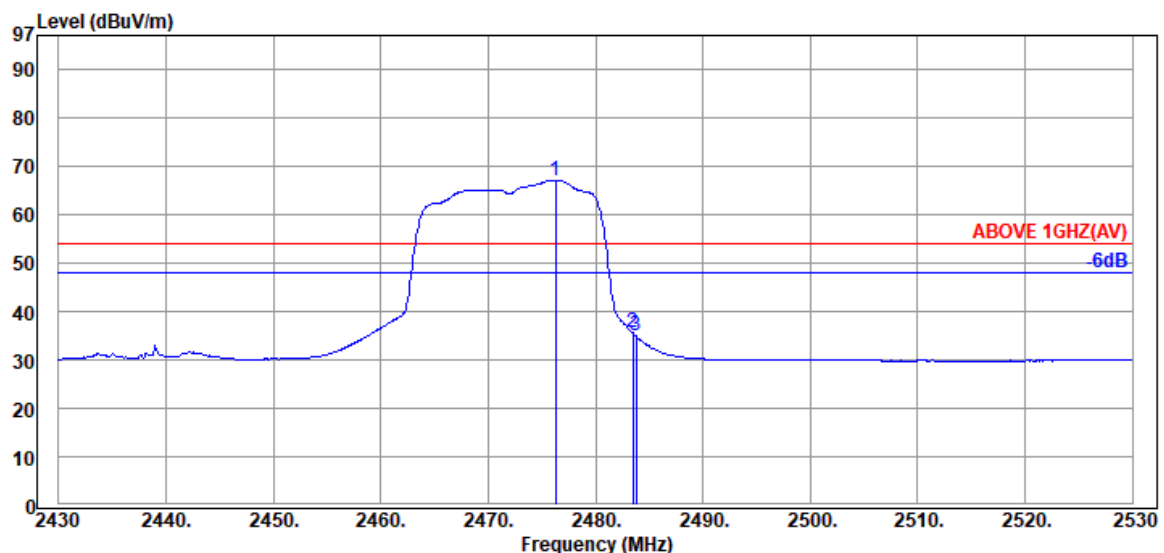
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2463.10	32.25	6.65	48.38	87.28	---	---	Average
2483.50	32.28	6.67	6.36	45.31	54.00	8.69	Average
2483.80	32.28	6.67	5.42	44.37	54.00	9.63	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

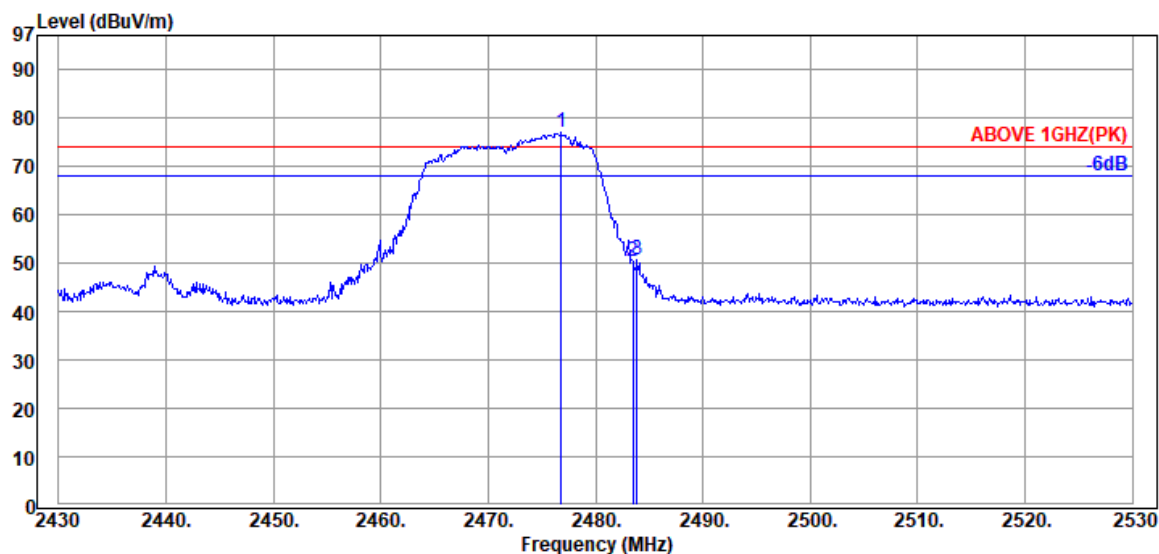
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2475.40	32.28	6.67	37.79	76.74	---	---	Peak
2483.50	32.28	6.67	10.82	49.77	74.00	24.23	Peak
2483.90	32.28	6.67	11.89	50.84	74.00	23.16	Peak



Antenna at Horizontal Polarization

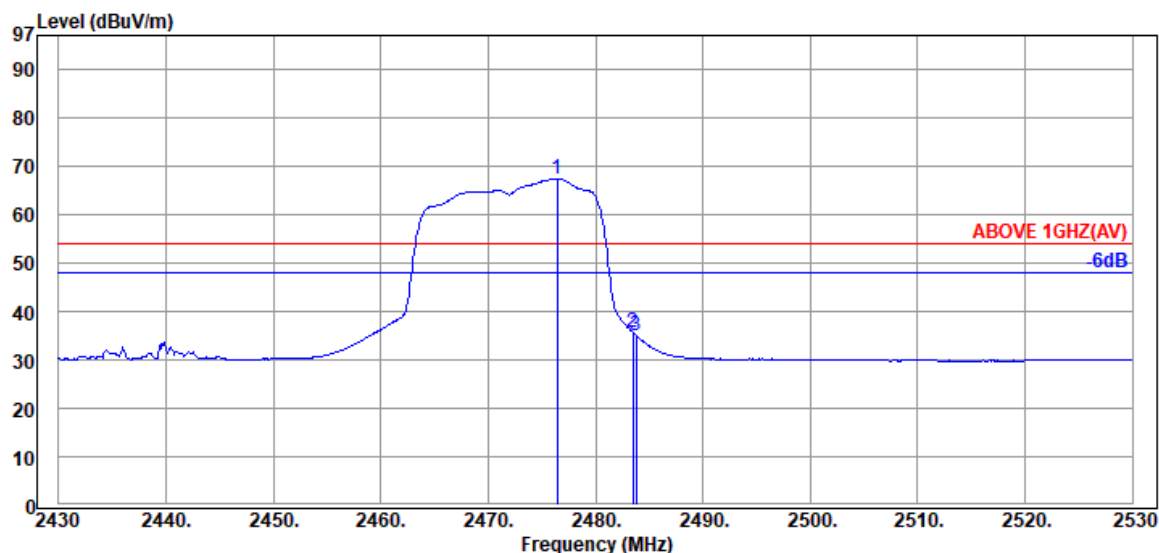
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2476.30	32.28	6.67	28.12	67.07	---	---	Average
2483.50	32.28	6.67	-3.39	35.56	54.00	18.44	Average
2483.80	32.28	6.67	-4.08	34.87	54.00	19.13	Average

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

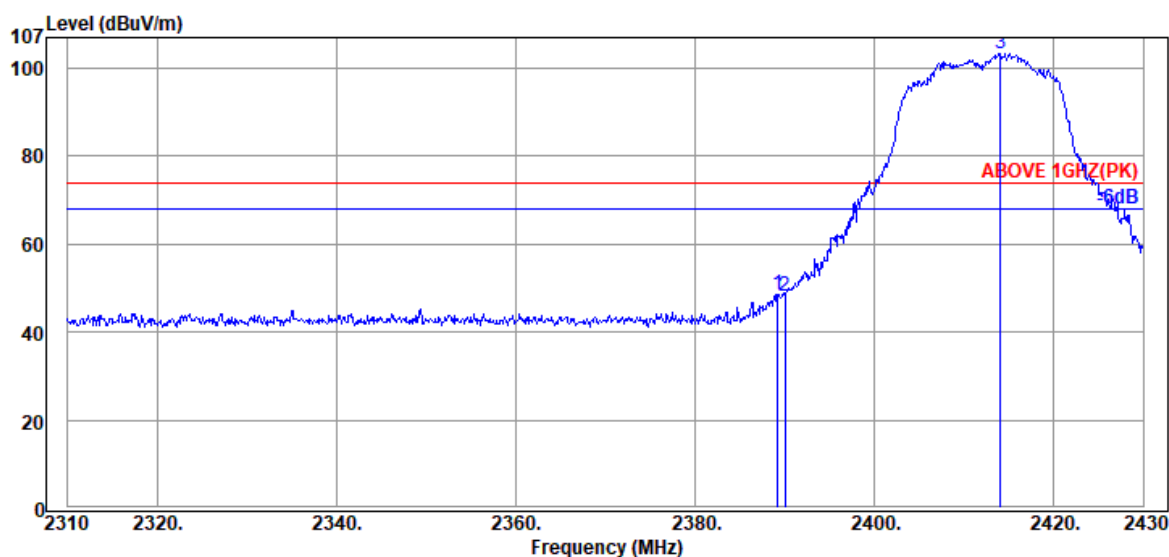
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2476.80	32.28	6.67	37.90	76.85	---	---	Peak
2483.50	32.28	6.67	11.23	50.18	74.00	23.82	Peak
2483.90	32.28	6.67	11.58	50.53	74.00	23.47	Peak



Antenna at Vertical Polarization

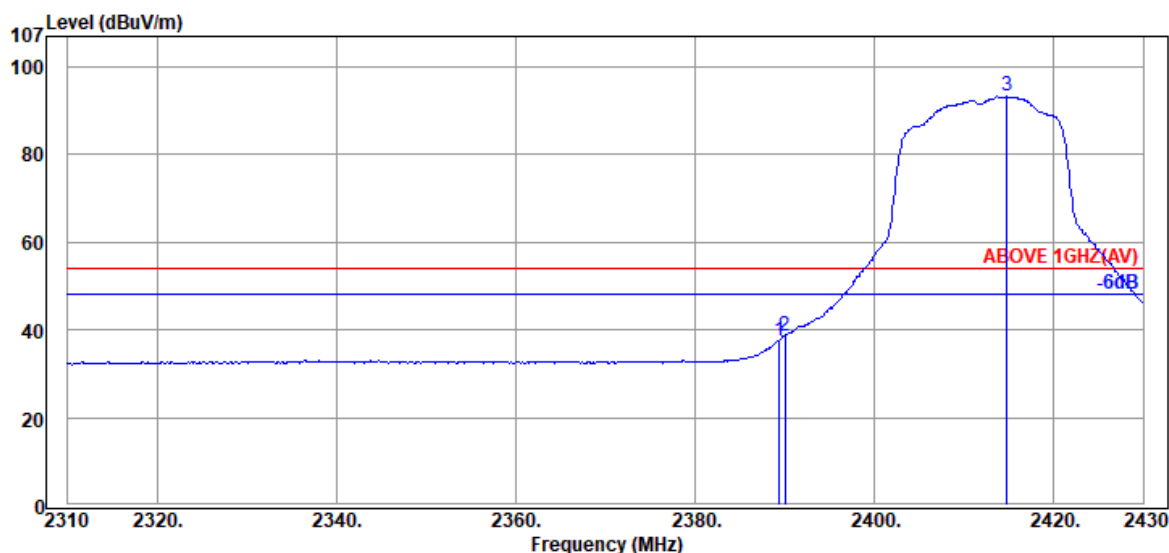
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2476.40	32.28	6.67	28.45	67.40	---	---	Average
2483.50	32.28	6.67	-3.32	35.63	54.00	18.37	Average
2483.80	32.28	6.67	-3.98	34.97	54.00	19.03	Average

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

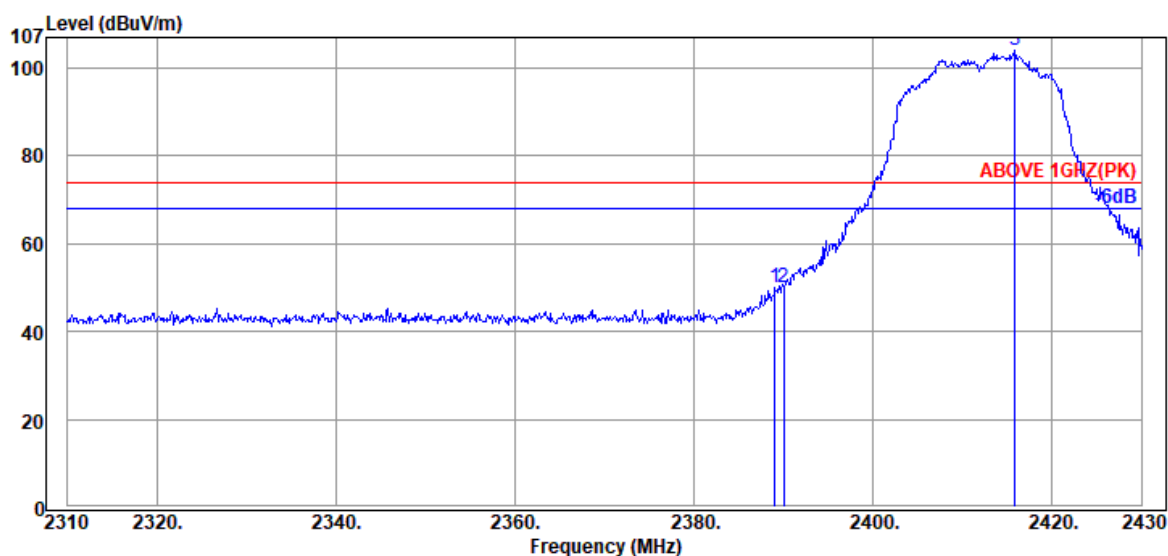
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.20	32.16	6.57	9.98	48.71	74.00	25.29	Peak
2390.04	32.16	6.57	9.43	48.16	74.00	25.84	Peak
2414.04	32.18	6.59	64.72	103.49	---	---	Peak



Antenna at Horizontal Polarization

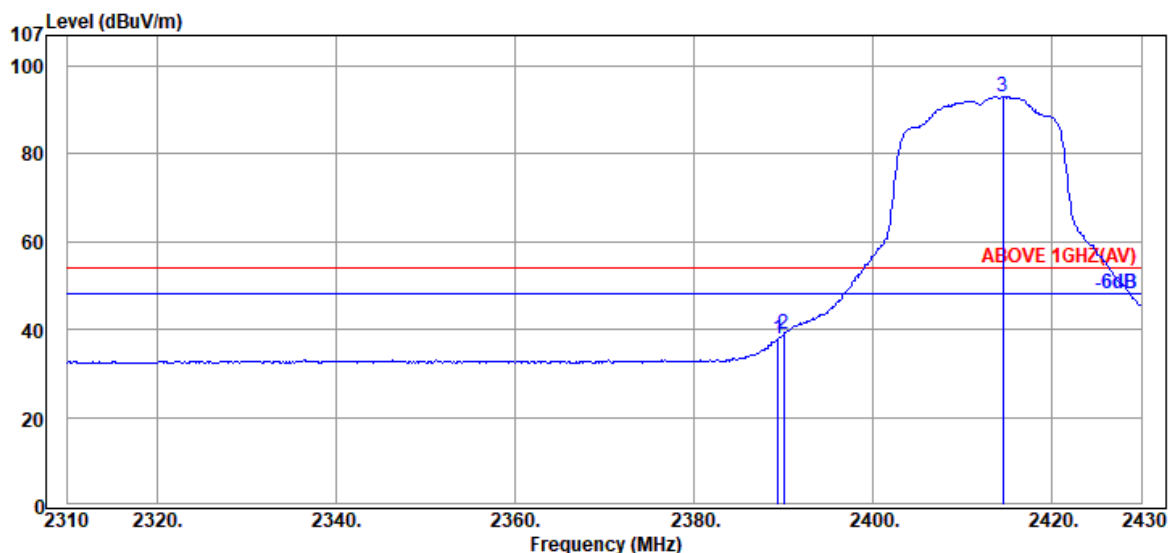
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	-1.05	37.68	54.00	16.32	Average
2390.04	32.16	6.57	-0.11	38.62	54.00	15.38	Average
2414.76	32.18	6.59	54.48	93.25	---	---	Average

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
2389.08	32.16	6.57	11.16	49.89	74.00	24.11	Peak
2390.04	32.16	6.57	11.23	49.96	74.00	24.04	Peak
2415.84	32.18	6.59	65.11	103.88	---	---	Peak



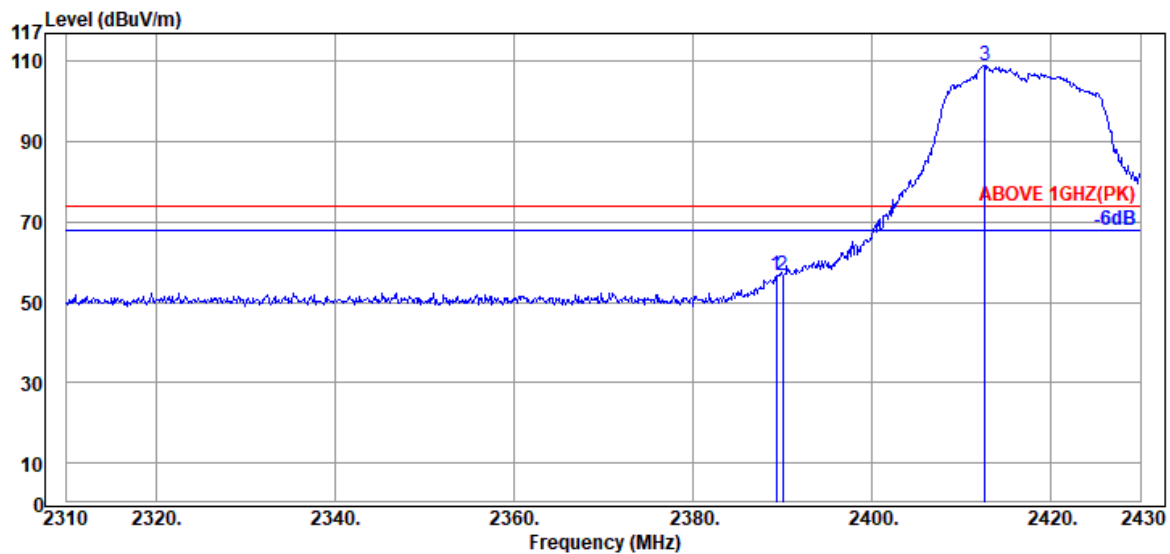
Antenna at Vertical Polarization

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	-0.89	37.84	54.00	16.16	Average
2390.04	32.16	6.57	0.17	38.90	54.00	15.10	Average
2414.52	32.18	6.59	54.24	93.01	---	---	Average

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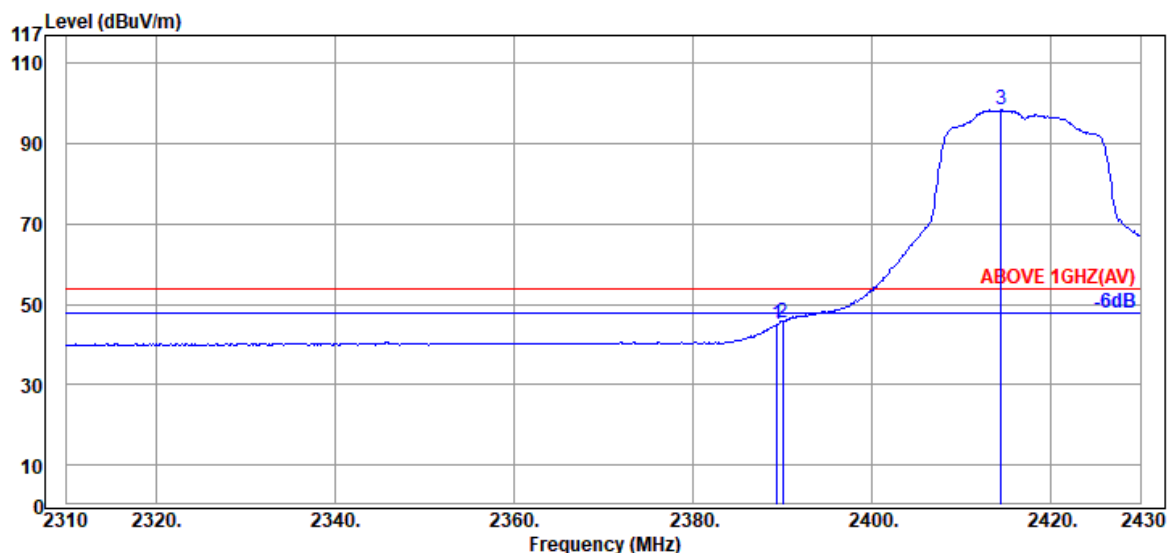
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Mode	802.11n-HT20	Frequency	TX 2417MHz
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Antenna at Horizontal Polarization

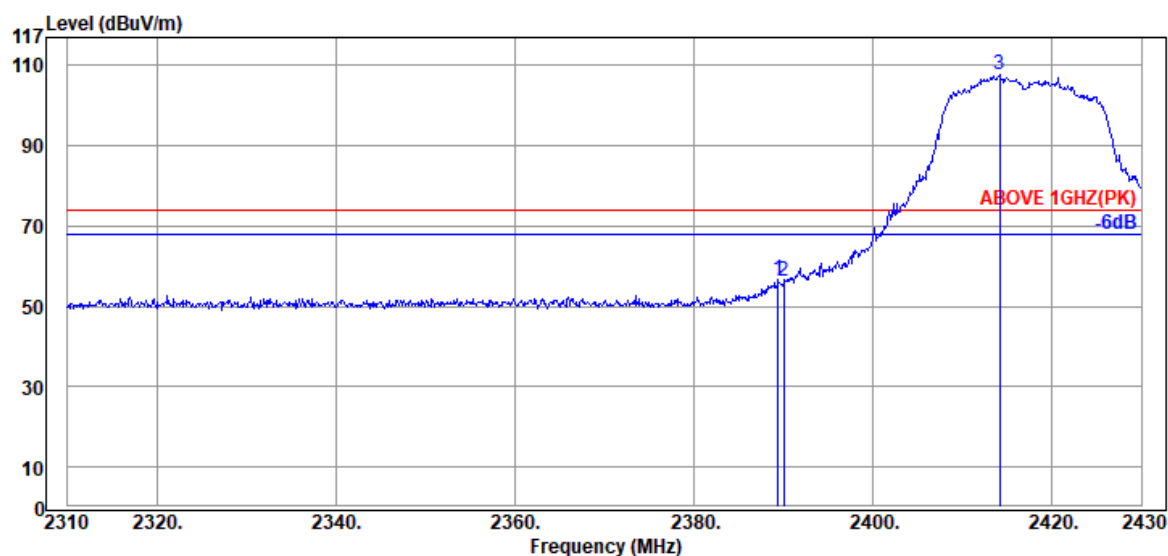
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.32	32.16	6.57	17.77	56.50	74.00	17.50	Peak
2390.04	32.16	6.57	17.85	56.58	74.00	17.42	Peak
2412.60	32.18	6.59	70.14	108.91	---	---	Peak



Antenna at Horizontal Polarization

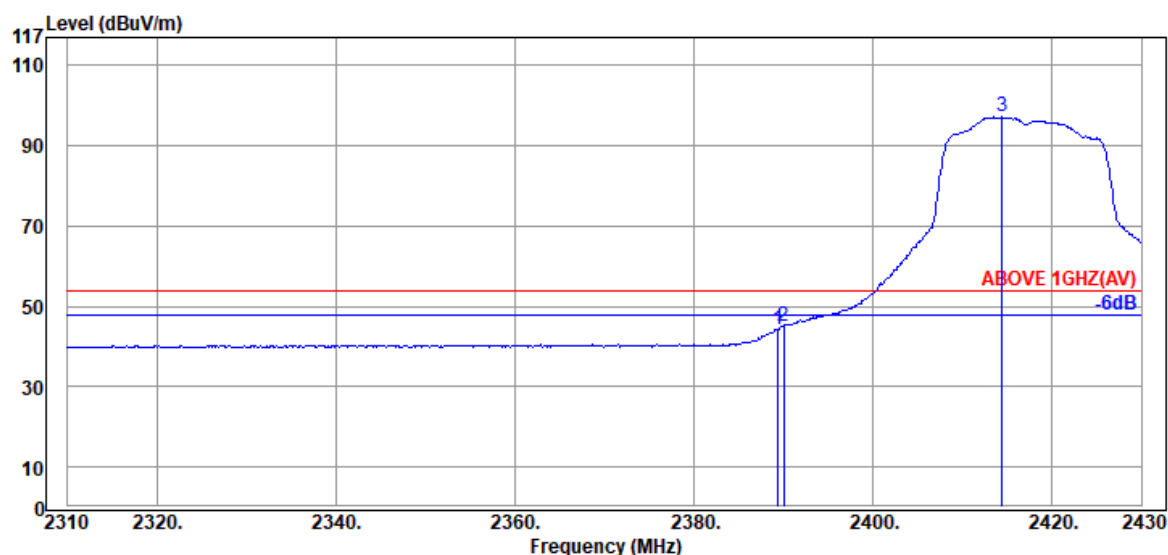
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	6.28	45.01	54.00	8.99	Average
2390.04	32.16	6.57	6.90	45.63	54.00	8.37	Average
2414.40	32.18	6.59	59.69	98.46	---	---	Average

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

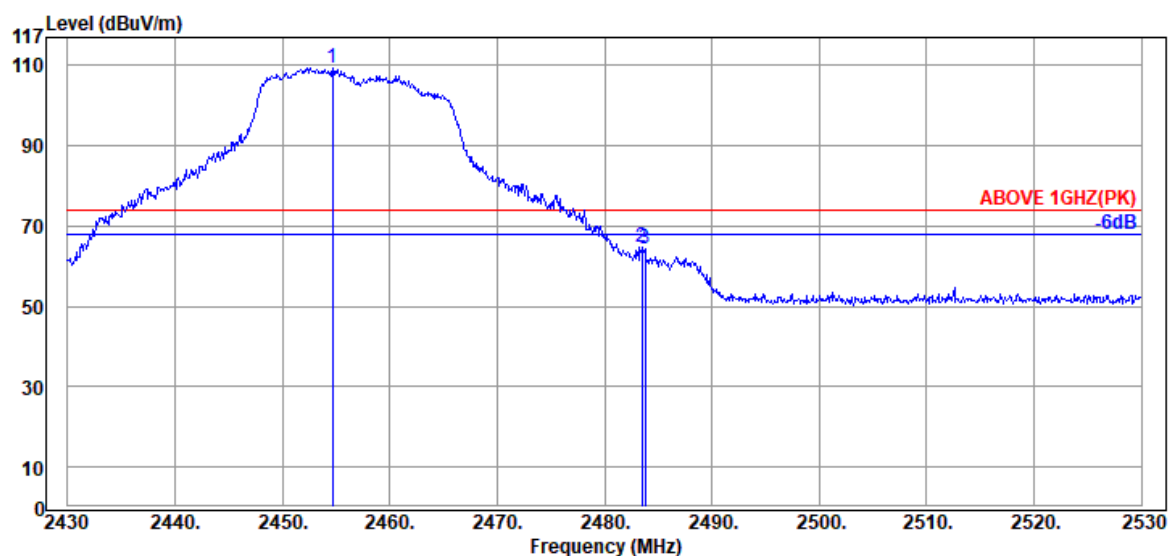
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	18.02	56.75	74.00	17.25	Peak
2390.04	32.16	6.57	17.73	56.46	74.00	17.54	Peak
2414.16	32.18	6.59	68.83	107.60	---	---	Peak



Antenna at Vertical Polarization

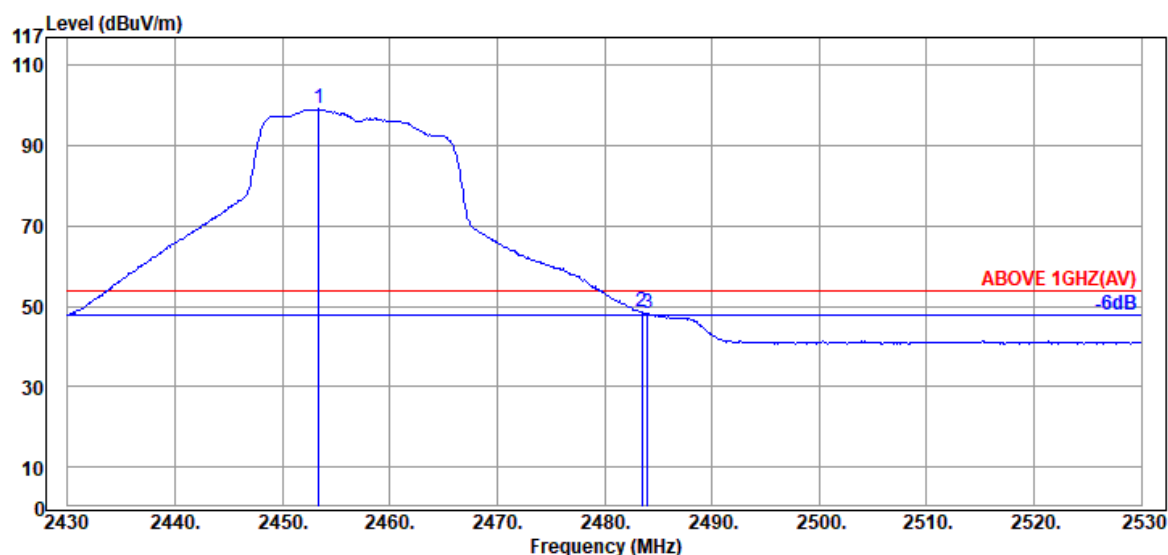
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.44	32.16	6.57	5.62	44.35	54.00	9.65	Average
2390.04	32.16	6.57	6.43	45.16	54.00	8.84	Average
2414.40	32.18	6.59	58.37	97.14	---	---	Average

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

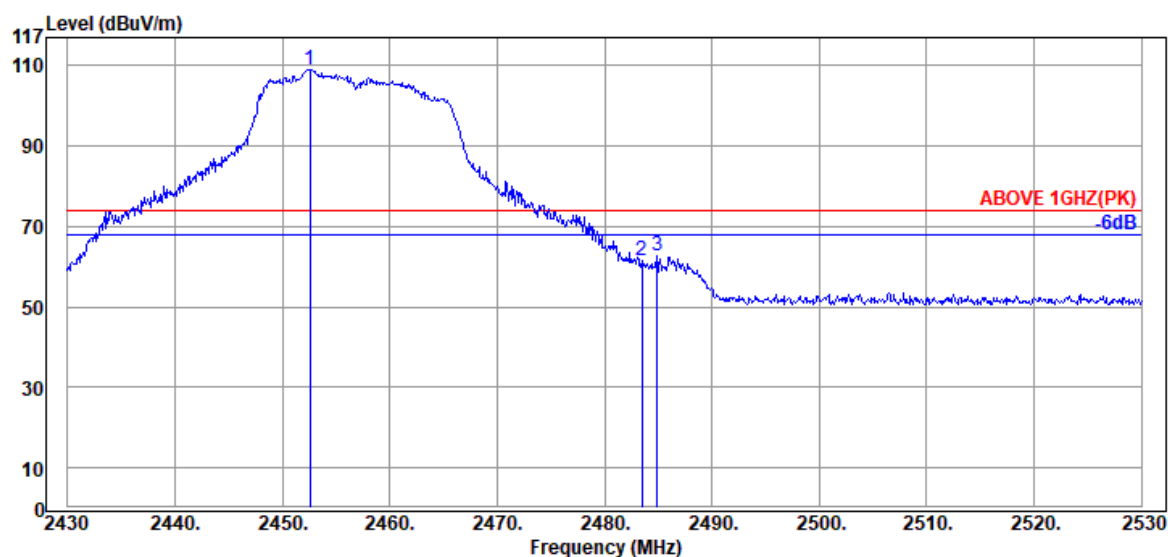
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2454.70	32.25	6.65	70.53	109.43	---	---	Peak
2483.50	32.28	6.67	25.97	64.92	74.00	9.08	Peak
2483.80	32.28	6.67	25.50	64.45	74.00	9.55	Peak



Antenna at Horizontal Polarization

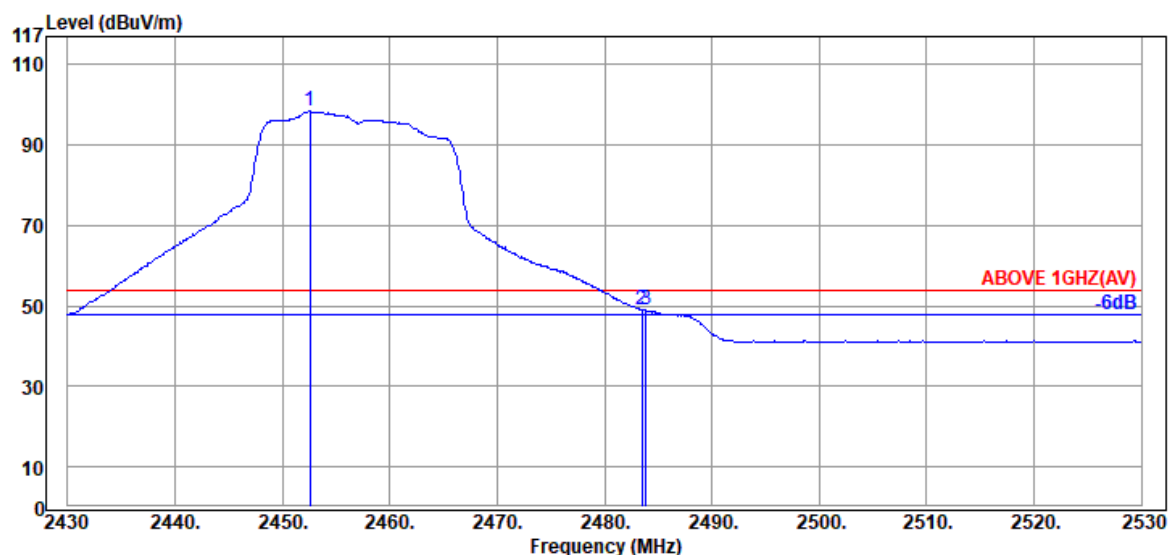
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2453.40	32.23	6.63	60.34	99.20	---	---	Average
2483.50	32.28	6.67	9.75	48.70	54.00	5.30	Average
2484.00	32.28	6.67	9.40	48.35	54.00	5.65	Average

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

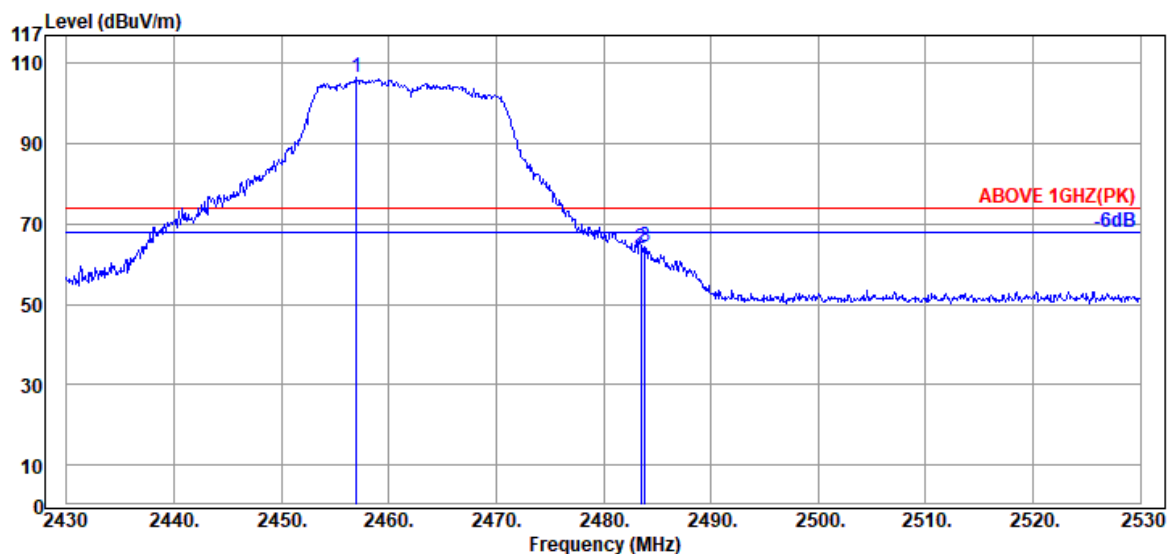
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2452.60	32.23	6.63	70.06	108.92	---	---	Peak
2483.50	32.28	6.67	22.72	61.67	74.00	12.33	Peak
2484.90	32.28	6.67	23.67	62.62	74.00	11.38	Peak



Antenna at Vertical Polarization

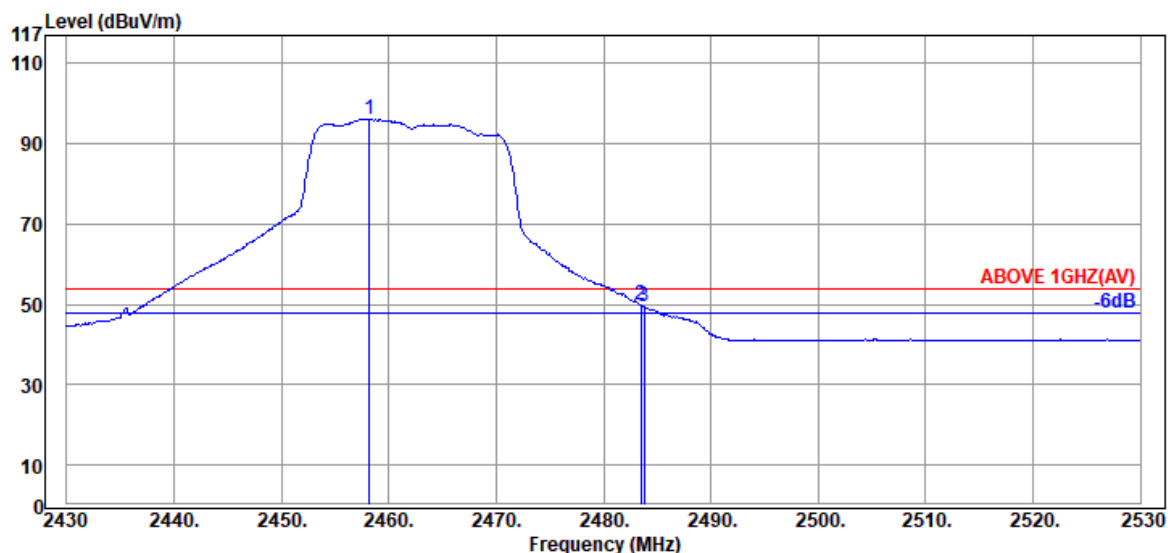
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2452.60	32.23	6.63	59.54	98.40	---	---	Average
2483.50	32.28	6.67	10.24	49.19	54.00	4.81	Average
2483.90	32.28	6.67	9.91	48.86	54.00	5.14	Average

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

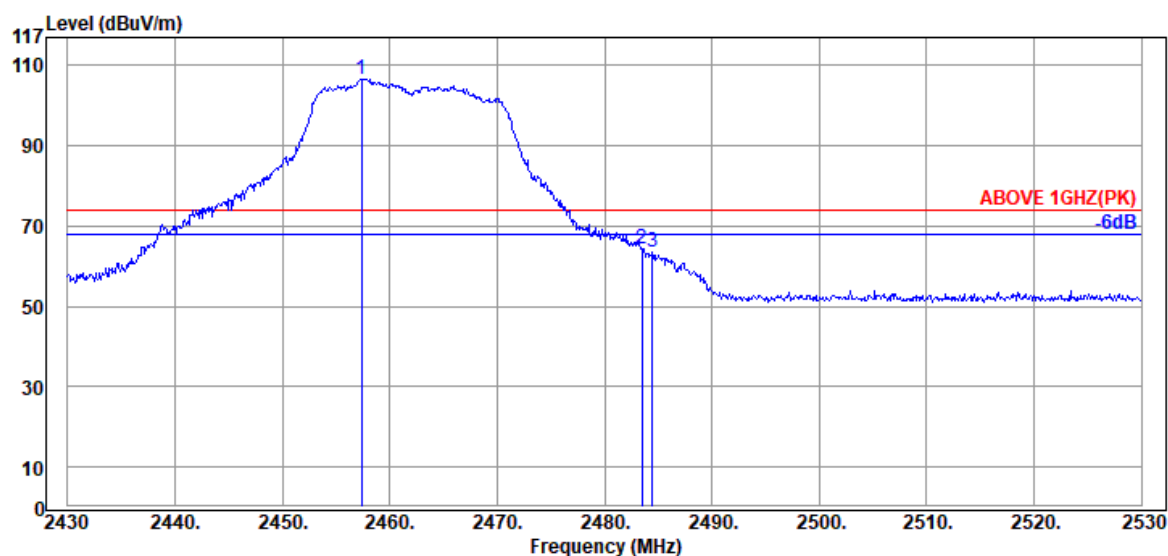
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.00	32.25	6.65	67.47	106.37	---	---	Peak
2483.50	32.28	6.67	24.91	63.86	74.00	10.14	Peak
2483.90	32.28	6.67	25.24	64.19	74.00	9.81	Peak



Antenna at Horizontal Polarization

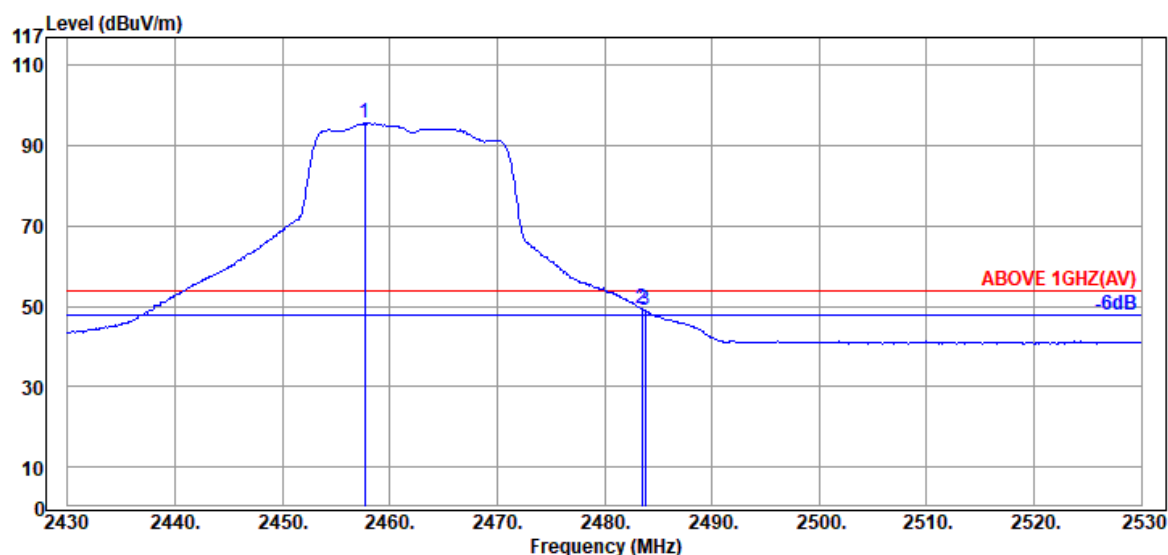
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2458.20	32.25	6.65	57.24	96.14	---	---	Average
2483.50	32.28	6.67	10.88	49.83	54.00	4.17	Average
2483.80	32.28	6.67	10.34	49.29	54.00	4.71	Average

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
2457.40	32.25	6.65	67.70	106.60	---	---	Peak
2483.50	32.28	6.67	25.25	64.20	74.00	9.80	Peak
2484.50	32.28	6.67	24.56	63.51	74.00	10.49	Peak



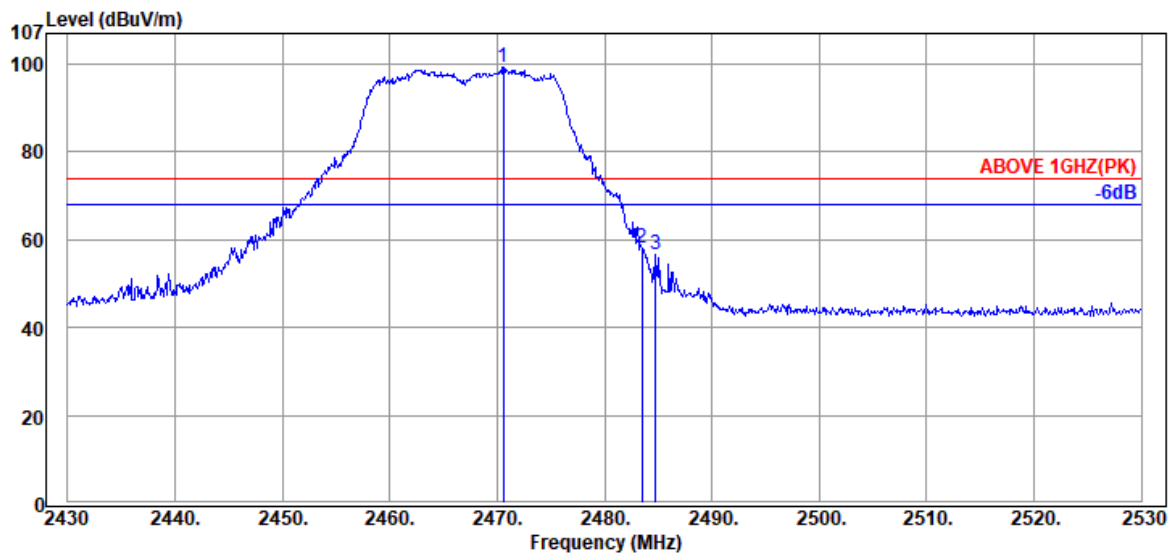
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2457.70	32.25	6.65	56.84	95.74	---	---	Average
2483.50	32.28	6.67	10.58	49.53	54.00	4.47	Average
2483.80	32.28	6.67	10.21	49.16	54.00	4.84	Average

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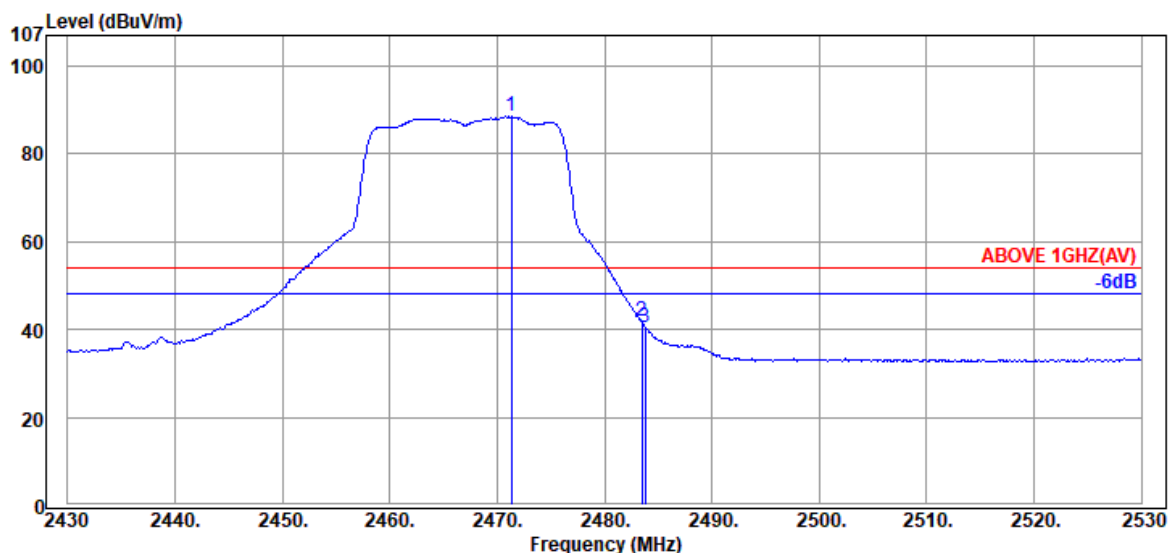
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Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

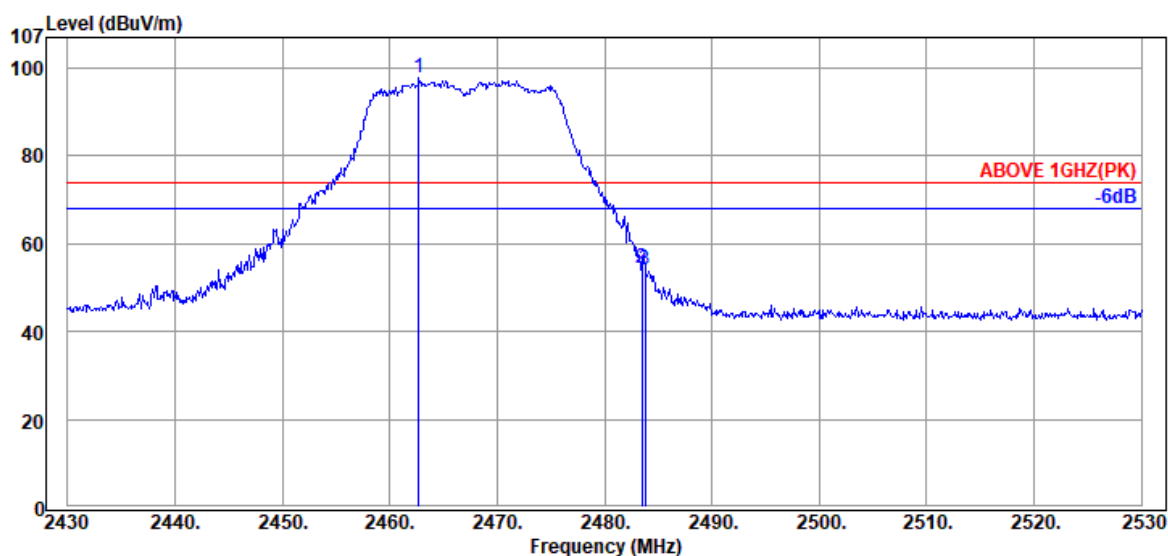
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2470.60	32.28	6.67	60.38	99.33	---	---	Peak
2483.50	32.28	6.67	19.03	57.98	74.00	16.02	Peak
2484.80	32.28	6.67	17.82	56.77	74.00	17.23	Peak



Antenna at Horizontal Polarization

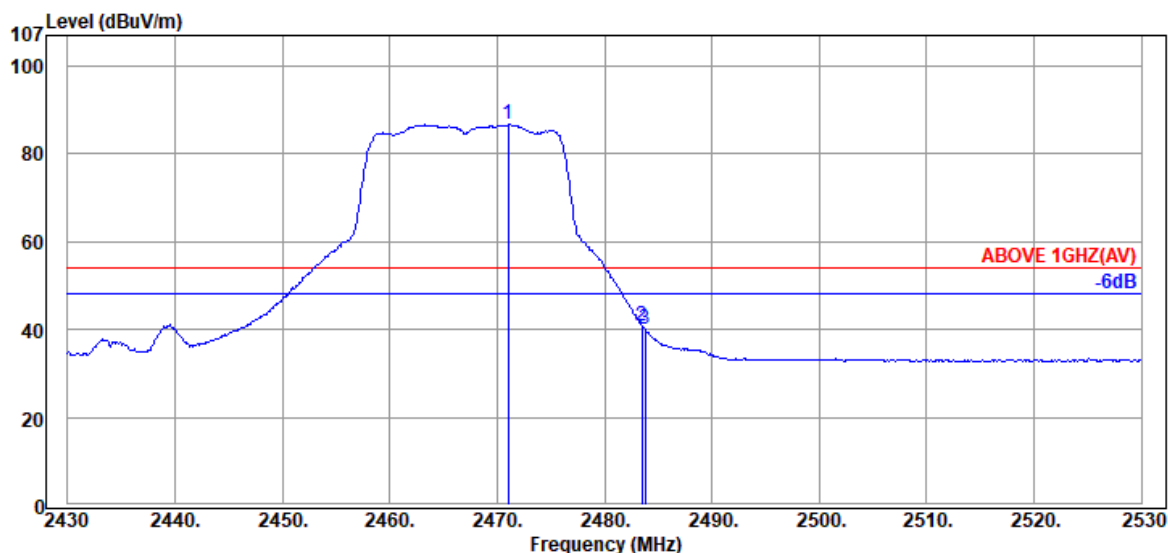
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.30	32.28	6.67	49.59	88.54	---	---	Average
2483.50	32.28	6.67	2.84	41.79	54.00	12.21	Average
2483.80	32.28	6.67	1.54	40.49	54.00	13.51	Average

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

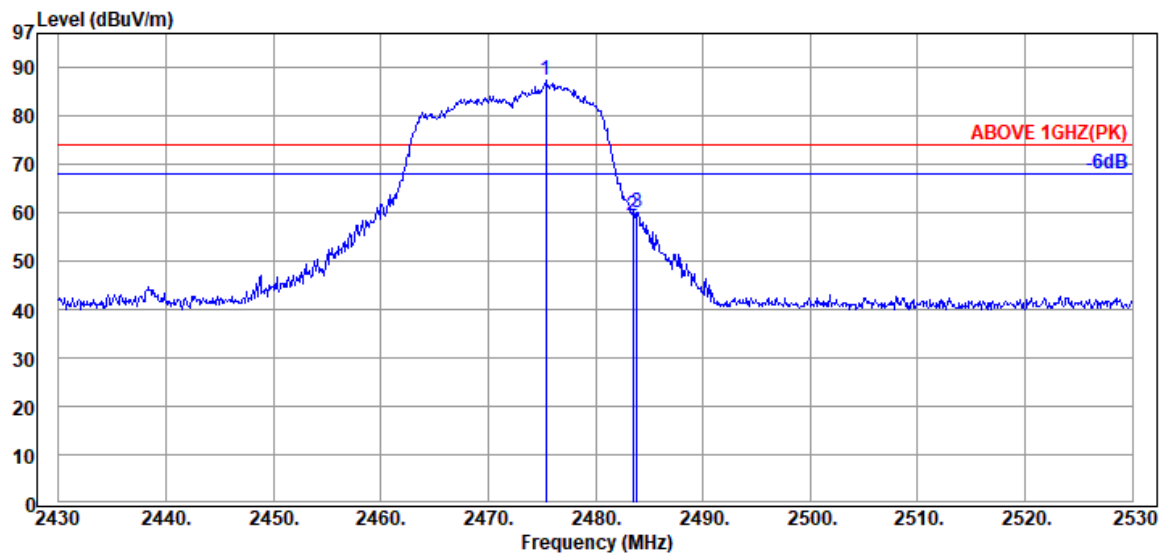
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2462.70	32.25	6.65	58.73	97.63	---	---	Peak
2483.50	32.28	6.67	15.37	54.32	74.00	19.68	Peak
2483.80	32.28	6.67	15.18	54.13	74.00	19.87	Peak



Antenna at Vertical Polarization

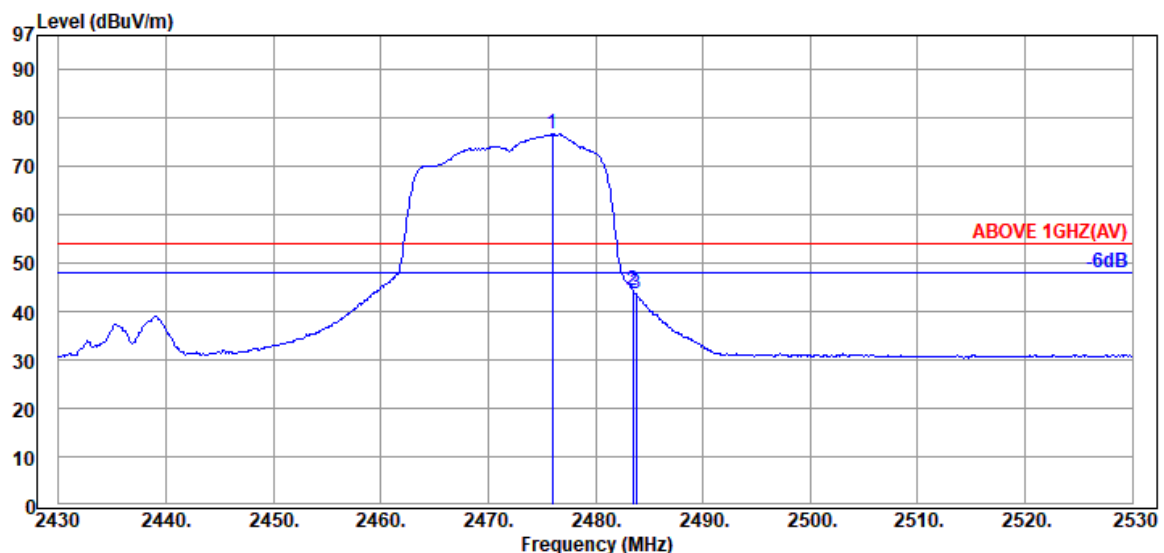
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2471.00	32.28	6.67	47.68	86.63	---	---	Average
2483.50	32.28	6.67	2.02	40.97	54.00	13.03	Average
2483.80	32.28	6.67	1.22	40.17	54.00	13.83	Average

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

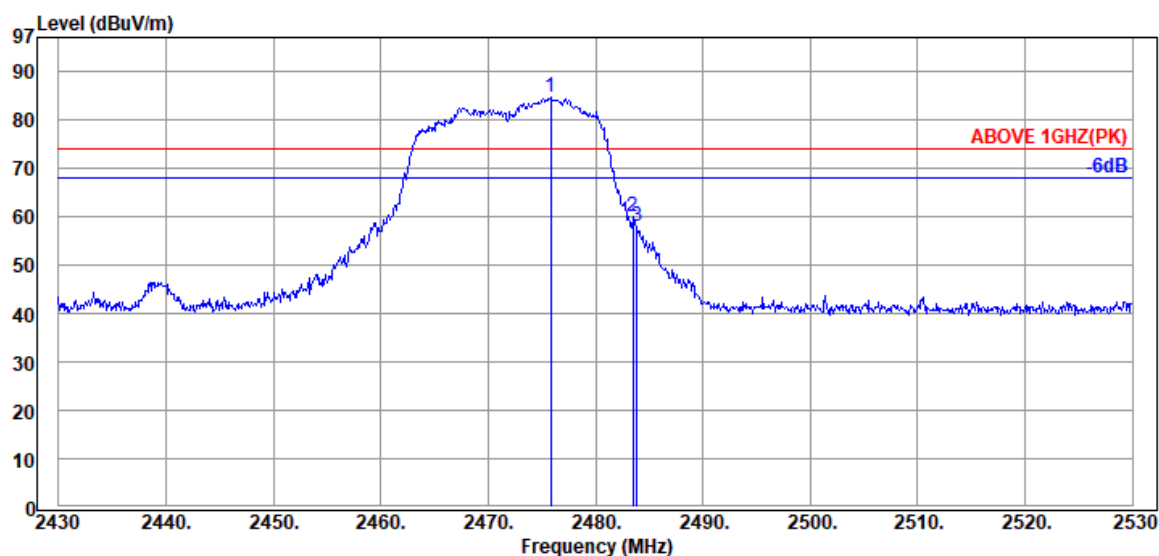
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2475.40	32.28	6.67	48.27	87.22	---	---	Peak
2483.50	32.28	6.67	20.34	59.29	74.00	14.71	Peak
2483.90	32.28	6.67	21.02	59.97	74.00	14.03	Peak



Antenna at Horizontal Polarization

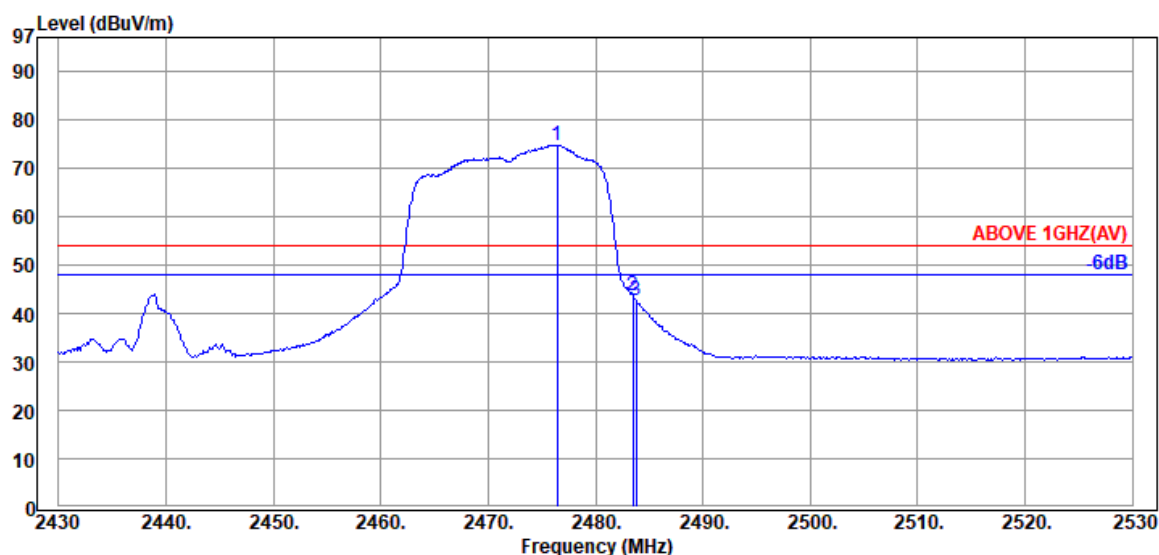
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2476.00	32.28	6.67	37.68	76.63	---	---	Average
2483.50	32.28	6.67	5.34	44.29	54.00	9.71	Average
2483.80	32.28	6.67	4.65	43.60	54.00	10.40	Average

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
2475.80	32.28	6.67	45.62	84.57	---	---	Peak
2483.50	32.28	6.67	21.20	60.15	74.00	13.85	Peak
2483.90	32.28	6.67	18.90	57.85	74.00	16.15	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
2476.40	32.28	6.67	35.81	74.76	---	---	Average
2483.50	32.28	6.67	4.60	43.55	54.00	10.45	Average
2483.80	32.28	6.67	3.61	42.56	54.00	11.44	Average

Audix Technology Corp.

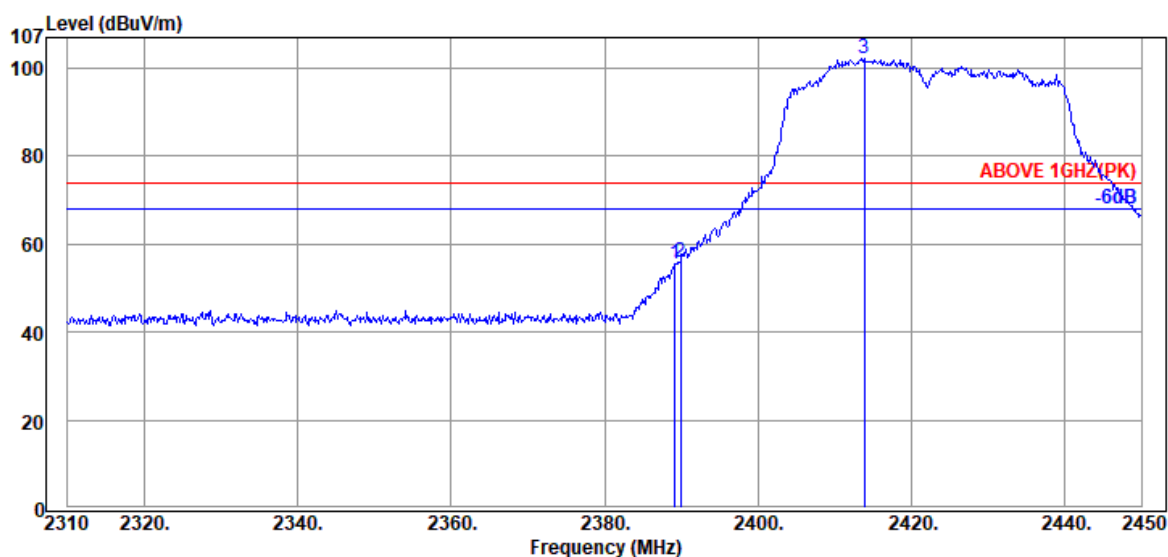
No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

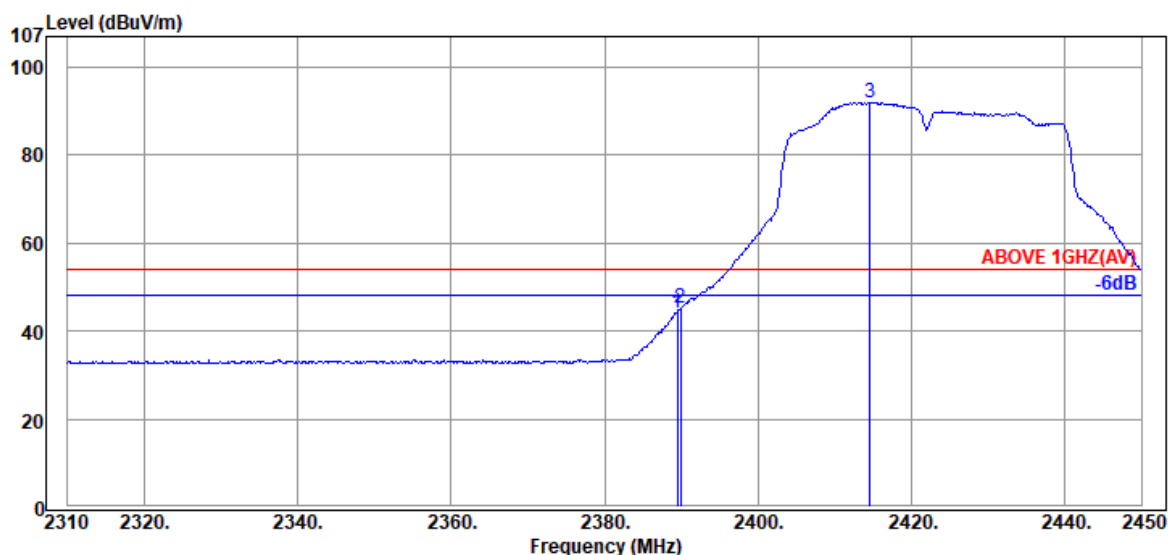
Fax: +886 2 26099303

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
2389.24	32.16	6.57	16.97	55.70	74.00	18.30	Peak
2389.94	32.16	6.57	17.05	55.78	74.00	18.22	Peak
2413.88	32.18	6.59	63.36	102.13	---	---	Peak



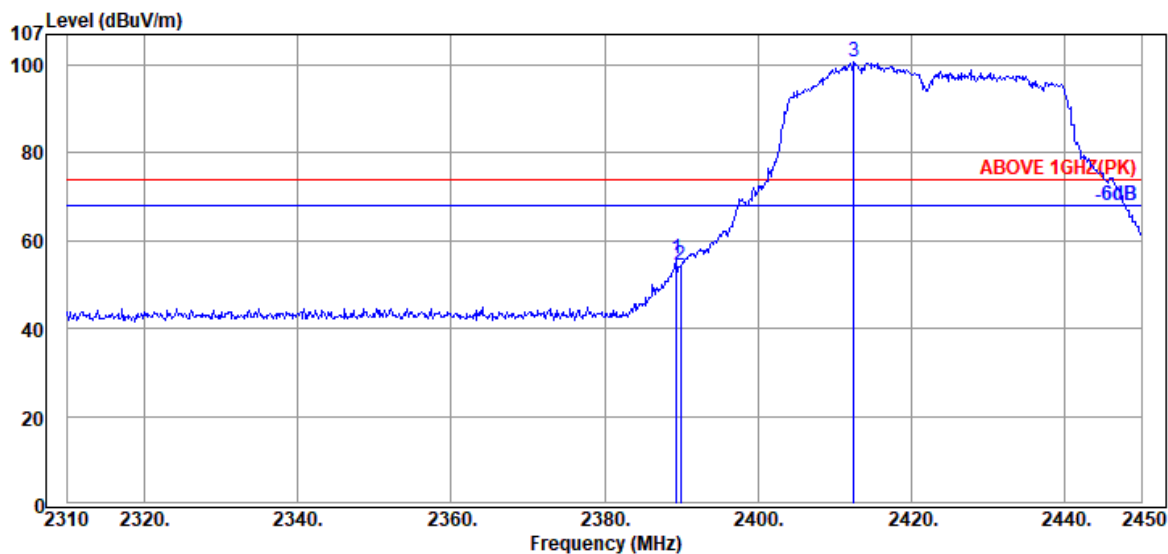
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	6.57	5.57	44.30	54.00	9.70	Average
2389.94	32.16	6.57	6.50	45.23	54.00	8.77	Average
2414.58	32.18	6.59	53.24	92.01	---	---	Average

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New Taipei City244, Taiwan

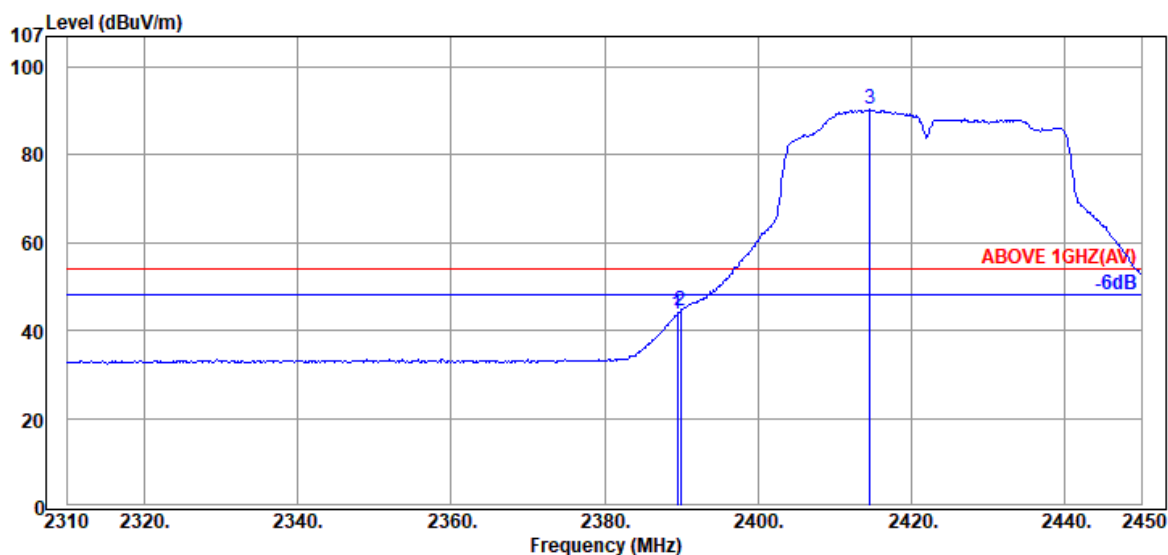
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Fax: +886 2 26099303

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
2389.38	32.16	6.57	16.99	55.72	74.00	18.28	Peak
2389.94	32.16	6.57	15.79	54.52	74.00	19.48	Peak
2412.48	32.18	6.59	62.11	100.88	---	---	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	4.85	43.58	54.00	10.42	Average
2389.94	32.16	6.57	5.72	44.45	54.00	9.55	Average
2414.58	32.18	6.59	51.53	90.30	---	---	Average

Audix Technology Corp.

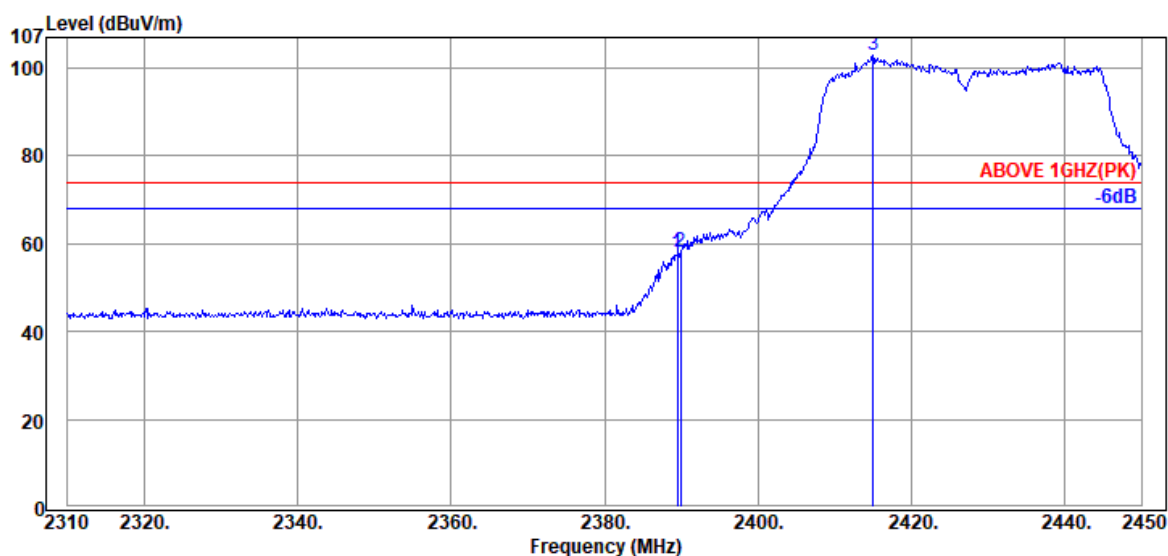
No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

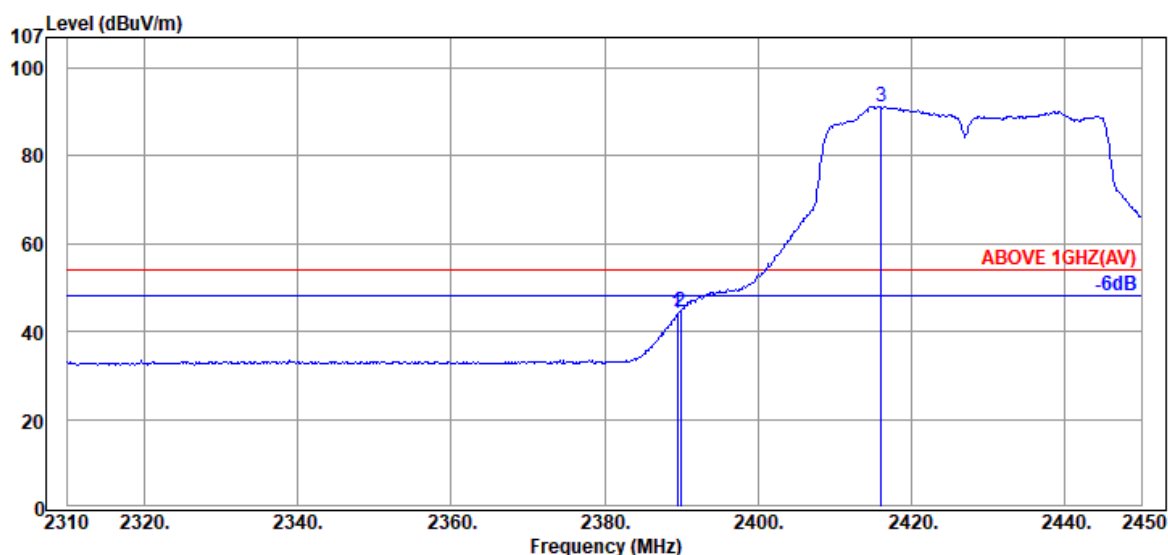
Fax: +886 2 26099303

Mode	802.11n-HT40	Frequency	TX 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
2389.52	32.16	6.57	19.07	57.80	74.00	16.20	Peak
2389.94	32.16	6.57	19.36	58.09	74.00	15.91	Peak
2415.00	32.18	6.59	64.23	103.00	---	---	Peak



Antenna at Horizontal Polarization

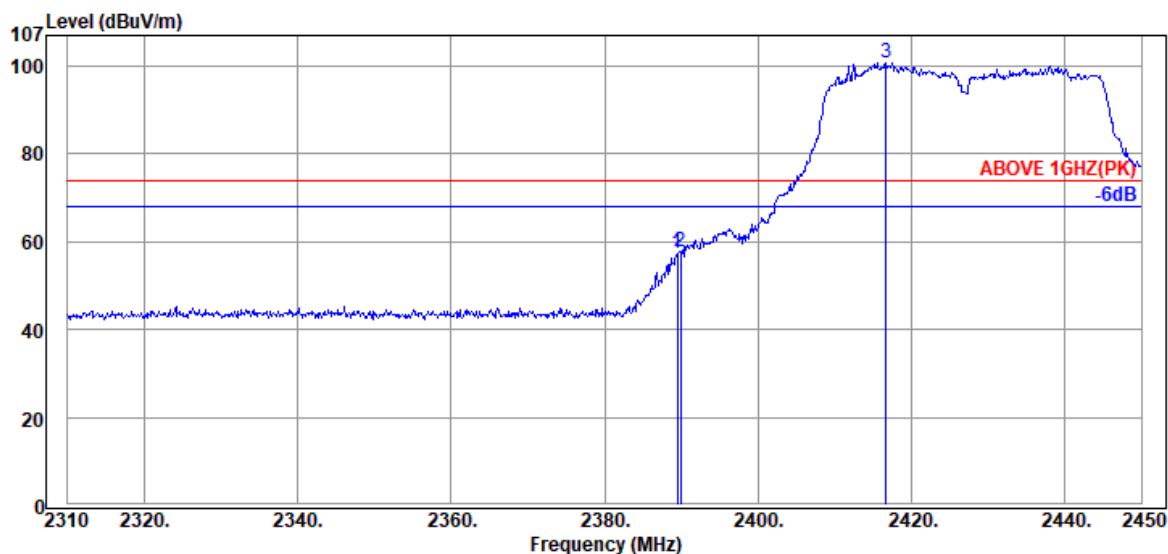
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.52	32.16	6.57	5.40	44.13	54.00	9.87	Average
2389.94	32.16	6.57	5.87	44.60	54.00	9.40	Average
2416.12	32.18	6.59	52.56	91.33	---	---	Average

File Number: C1M1711304

Report Number: EM-F170741

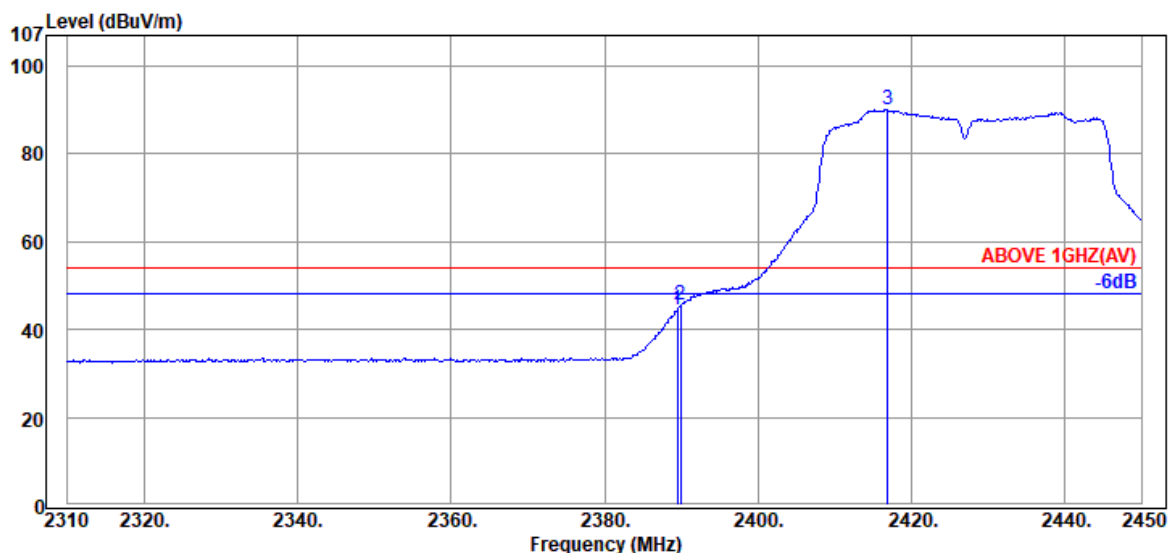
This test report may be reproduced in full only. The document may only be updated by Audix Technology Corp. personnel. Any changes will be noted in the Document History section of the report.

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	18.51	57.24	74.00	16.76	Peak
2389.94	32.16	6.57	19.15	57.88	74.00	16.12	Peak
2416.68	32.18	6.59	61.98	100.75	---	---	Peak



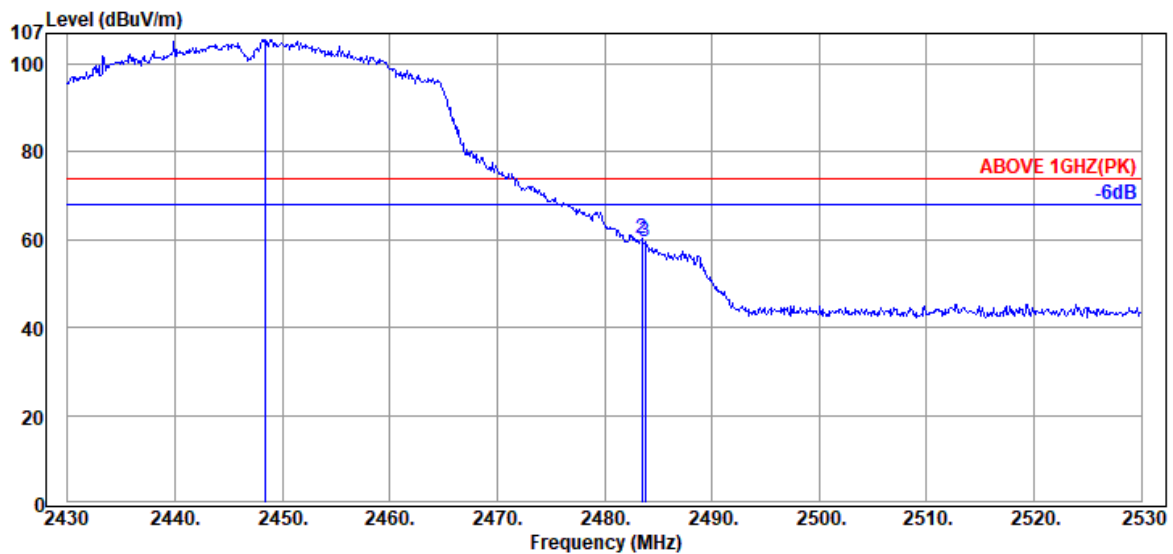
Antenna at Vertical Polarization

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	5.84	44.57	54.00	9.43	Average
2389.94	32.16	6.57	6.69	45.42	54.00	8.58	Average
2416.96	32.18	6.59	51.17	89.94	---	---	Average

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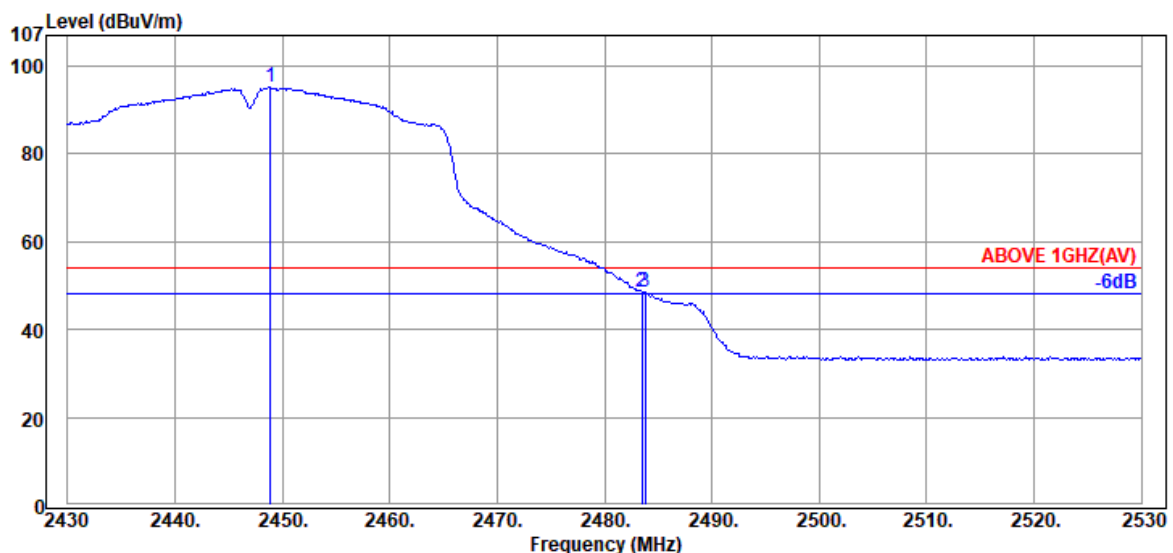
Tel: +886 2 26099301
Fax: +886 2 26099303

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

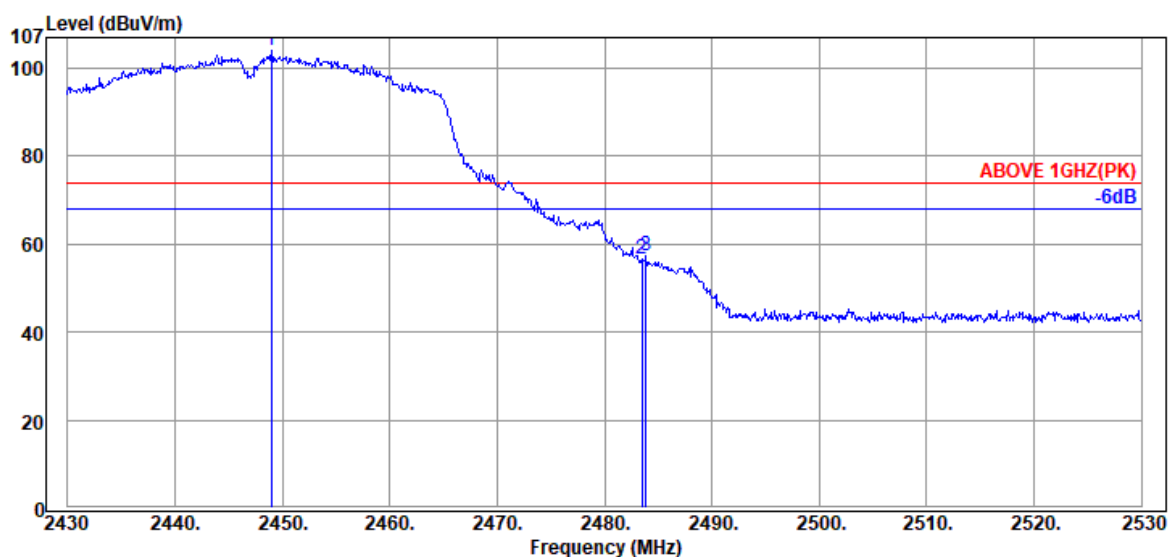
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2448.40	32.23	6.63	66.74	105.60	---	---	Peak
2483.50	32.28	6.67	21.27	60.22	74.00	13.78	Peak
2483.80	32.28	6.67	20.60	59.55	74.00	14.45	Peak



Antenna at Horizontal Polarization

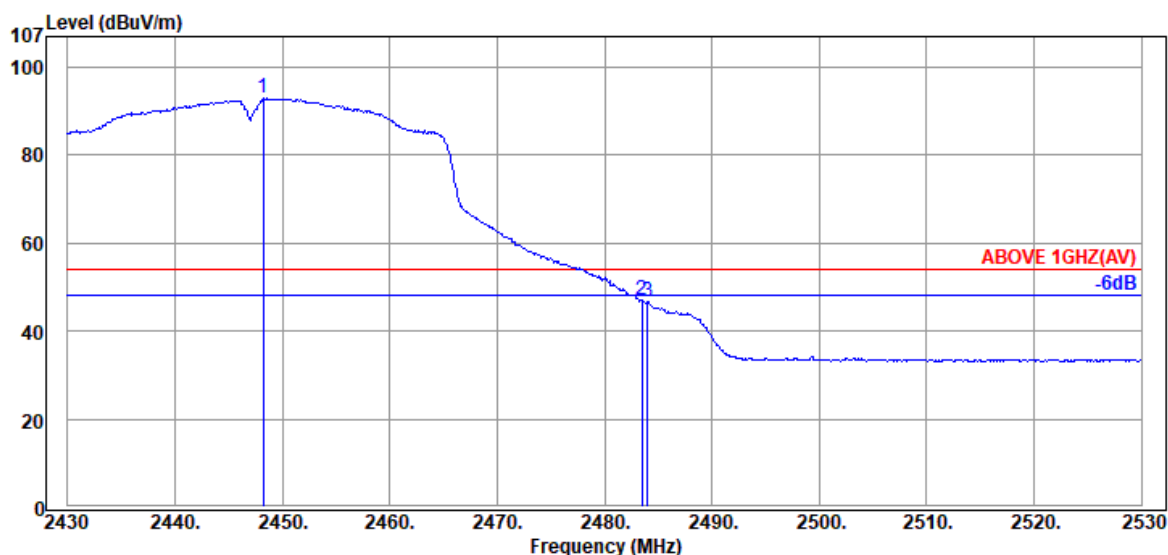
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2448.90	32.23	6.63	56.23	95.09	---	---	Average
2483.50	32.28	6.67	9.74	48.69	54.00	5.31	Average
2483.80	32.28	6.67	9.62	48.57	54.00	5.43	Average

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
2449.00	32.23	6.63	65.21	104.07	---	---	Peak
2483.50	32.28	6.67	17.63	56.58	74.00	17.42	Peak
2483.90	32.28	6.67	18.31	57.26	74.00	16.74	Peak



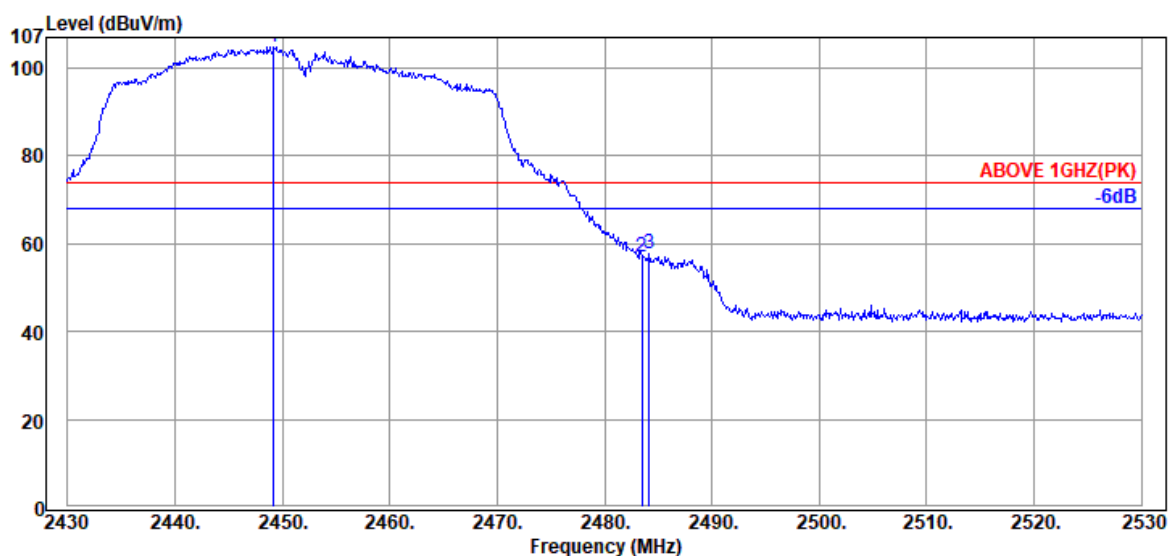
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2448.20	32.23	6.63	54.17	93.03	---	---	Average
2483.50	32.28	6.67	8.11	47.06	54.00	6.94	Average
2484.00	32.28	6.67	7.77	46.72	54.00	7.28	Average

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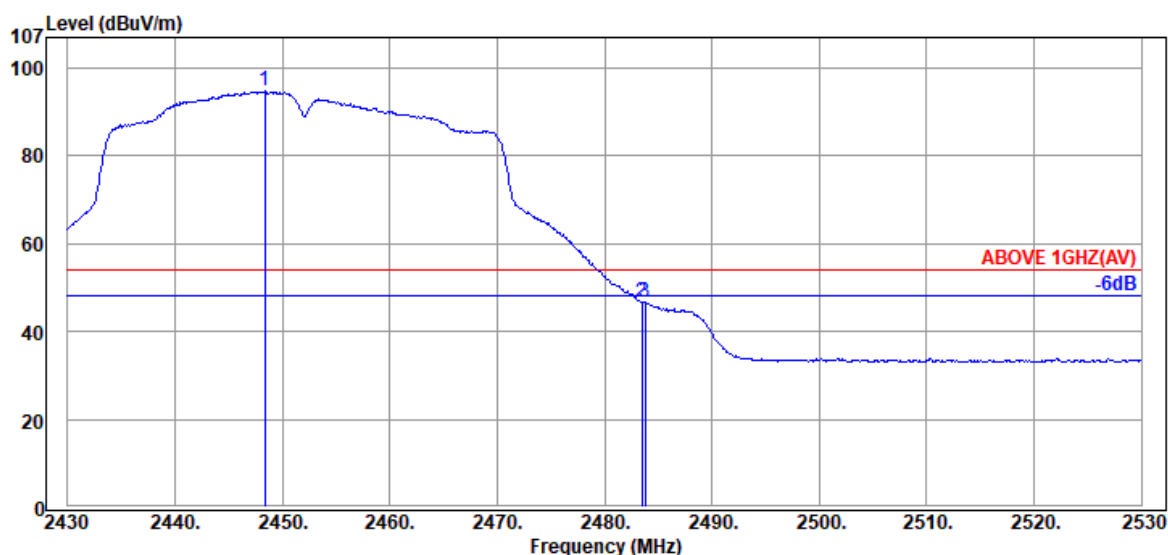
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Fax: +886 2 26099303

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
2449.20	32.23	6.63	65.99	104.85	---	---	Peak
2483.50	32.28	6.67	18.04	56.99	74.00	17.01	Peak
2484.20	32.28	6.67	18.62	57.57	74.00	16.43	Peak



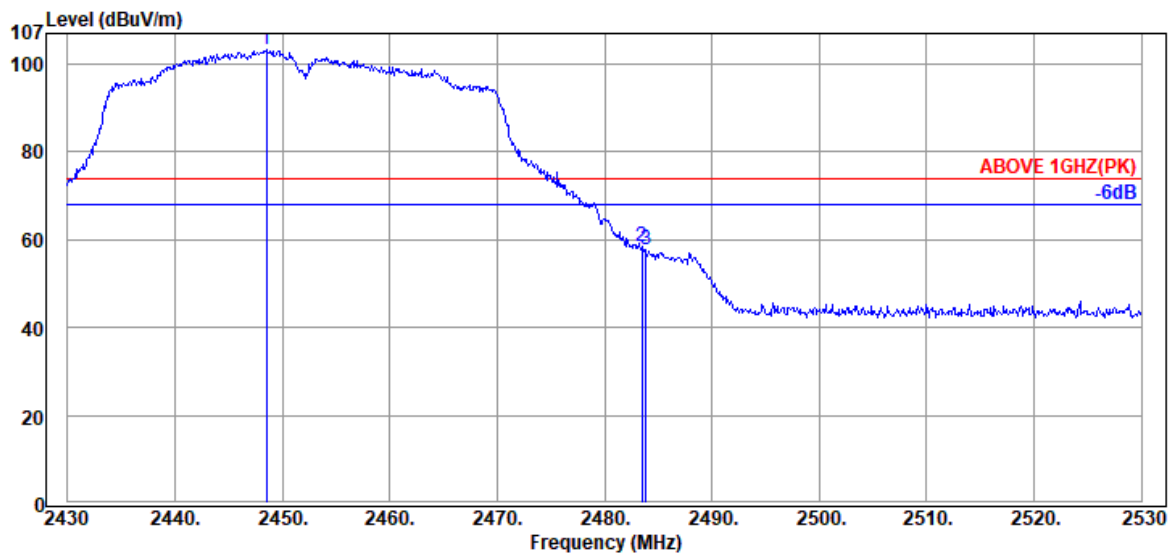
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2448.40	32.23	6.63	55.87	94.73	---	---	Average
2483.50	32.28	6.67	7.82	46.77	54.00	7.23	Average
2483.80	32.28	6.67	7.63	46.58	54.00	7.42	Average

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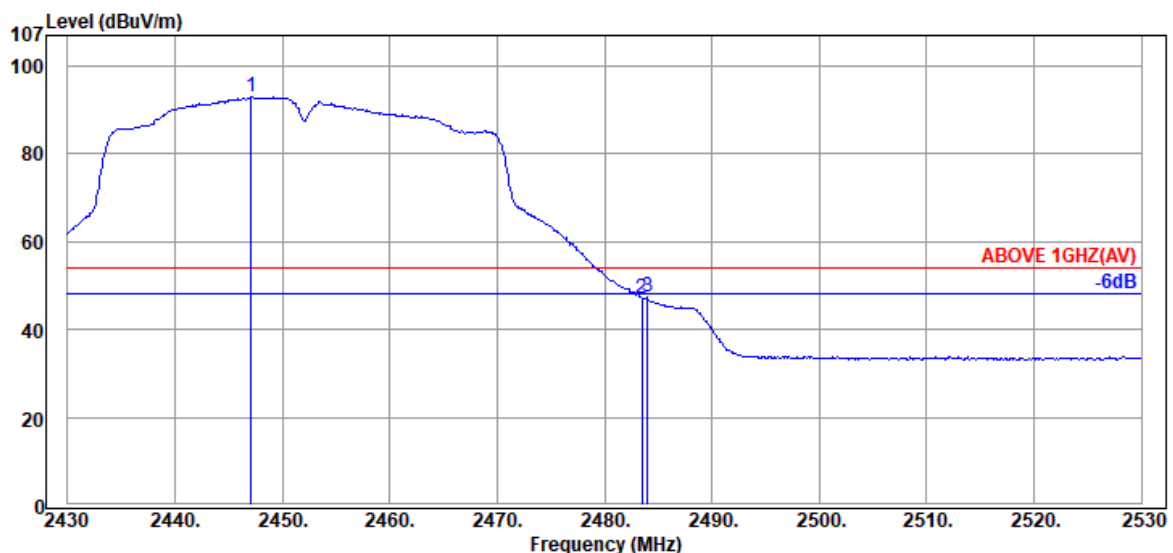
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Fax: +886 2 26099303

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
2448.50	32.23	6.63	64.53	103.39	---	---	Peak
2483.50	32.28	6.67	19.51	58.46	74.00	15.54	Peak
2483.90	32.28	6.67	18.66	57.61	74.00	16.39	Peak



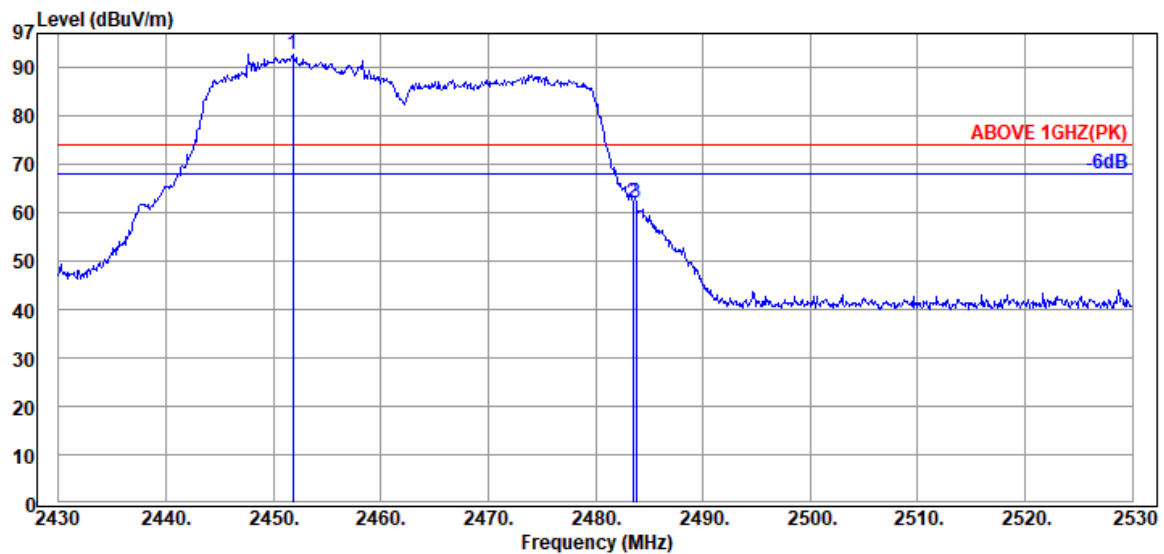
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2447.10	32.23	6.63	54.05	92.91	---	---	Average
2483.50	32.28	6.67	8.07	47.02	54.00	6.98	Average
2484.00	32.28	6.67	8.52	47.47	54.00	6.53	Average

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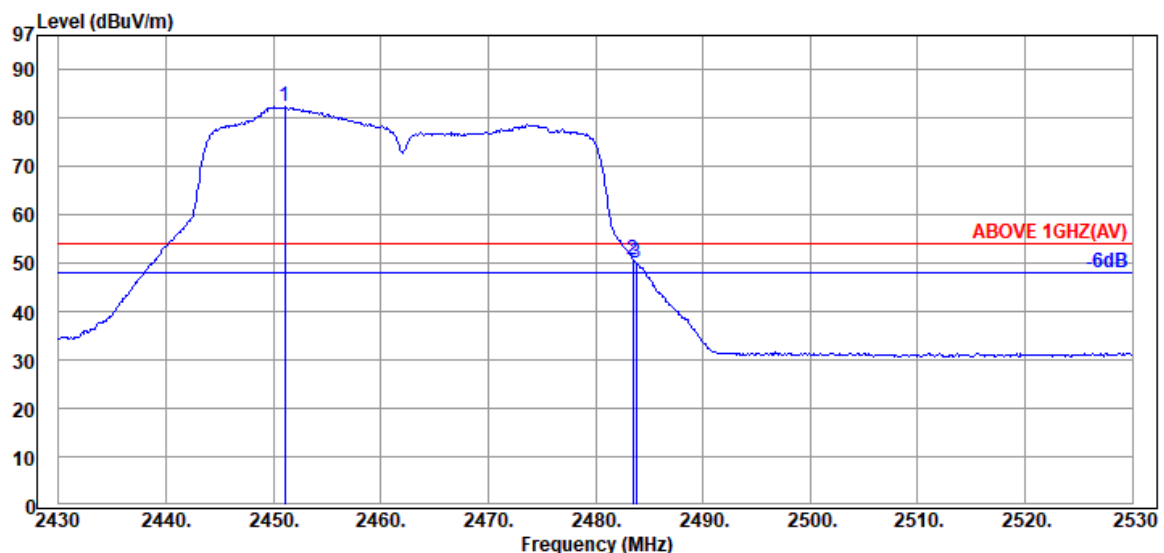
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Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

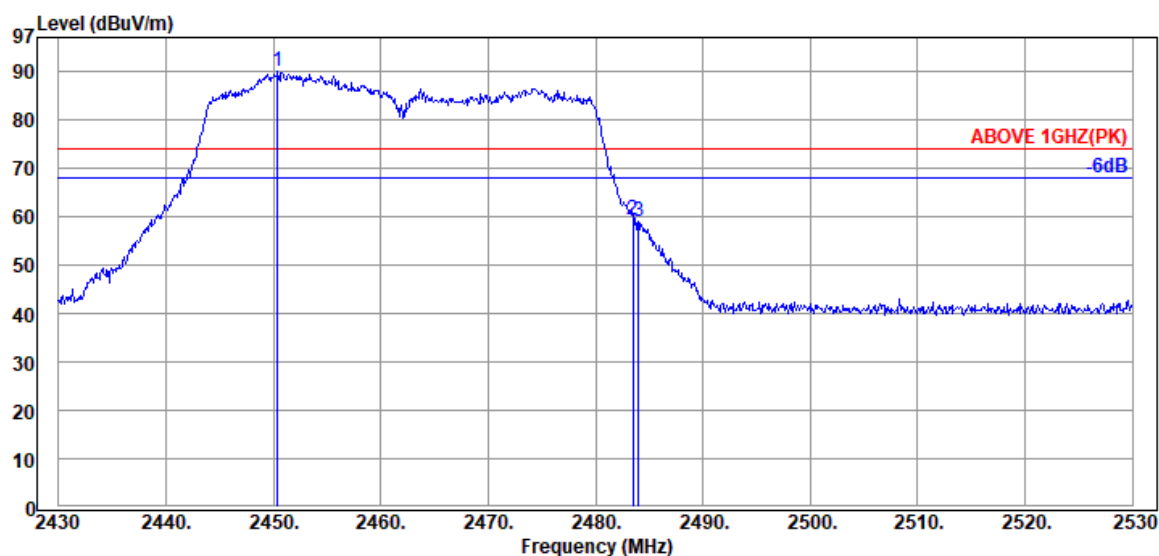
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector
2451.80	32.23	6.63	53.85	92.71	---	---	Peak
2483.50	32.28	6.67	23.15	62.10	74.00	11.90	Peak
2483.80	32.28	6.67	23.13	62.08	74.00	11.92	Peak



Antenna at Horizontal Polarization

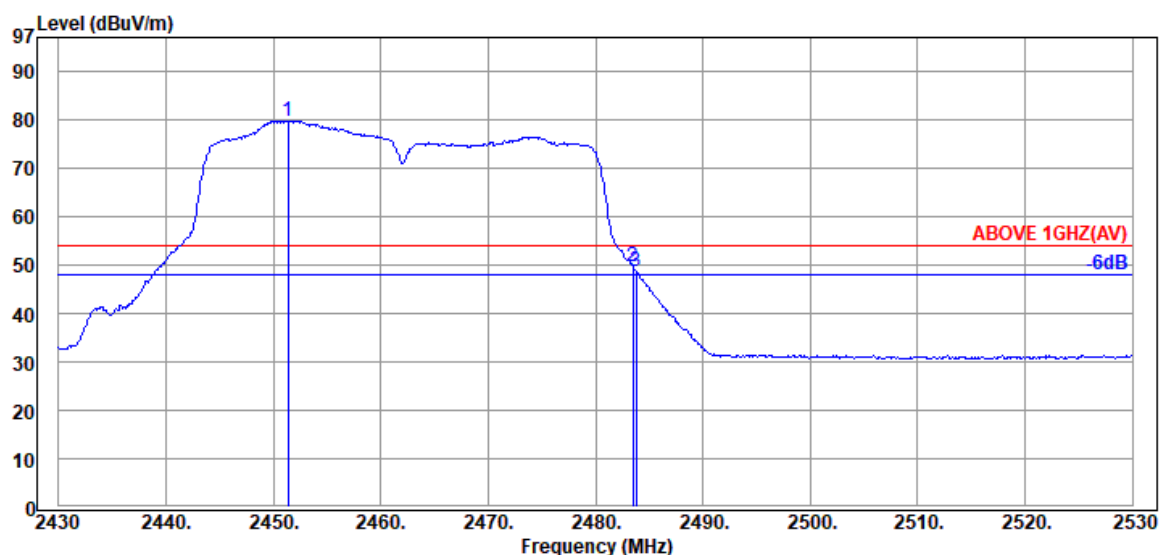
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector
2451.10	32.23	6.63	43.48	82.34	---	---	Average
2483.50	32.28	6.67	11.85	50.80	54.00	3.20	Average
2483.80	32.28	6.67	10.99	49.94	54.00	4.06	Average

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
2450.40	32.23	6.63	50.99	89.85	---	---	Peak
2483.50	32.28	6.67	20.50	59.45	74.00	14.55	Peak
2484.00	32.28	6.67	20.12	59.07	74.00	14.93	Peak



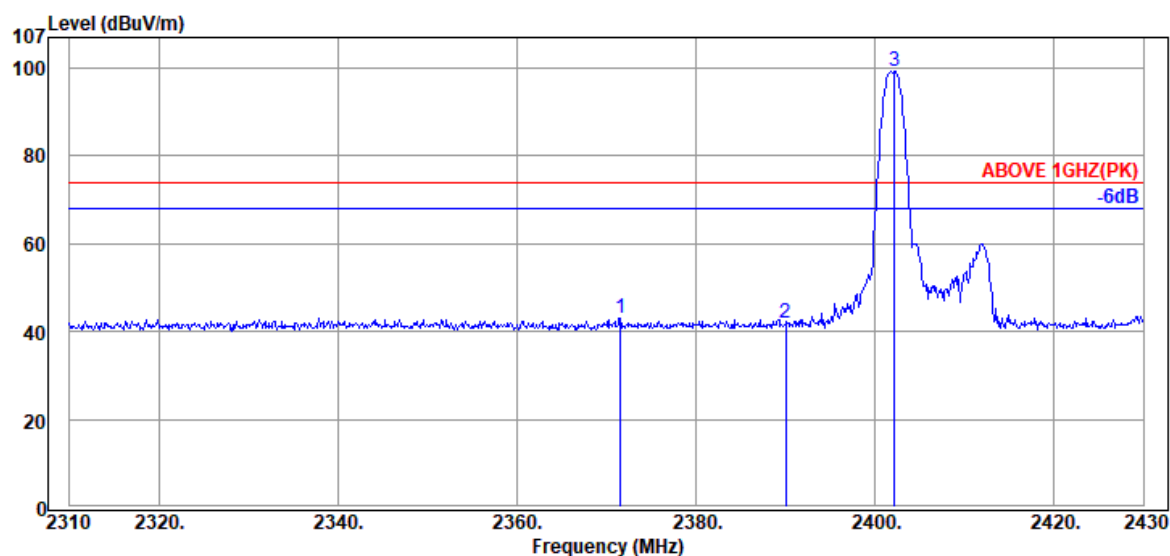
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2451.40	32.23	6.63	40.86	79.72	---	---	Average
2483.50	32.28	6.67	10.82	49.77	54.00	4.23	Average
2483.80	32.28	6.67	9.77	48.72	54.00	5.28	Average

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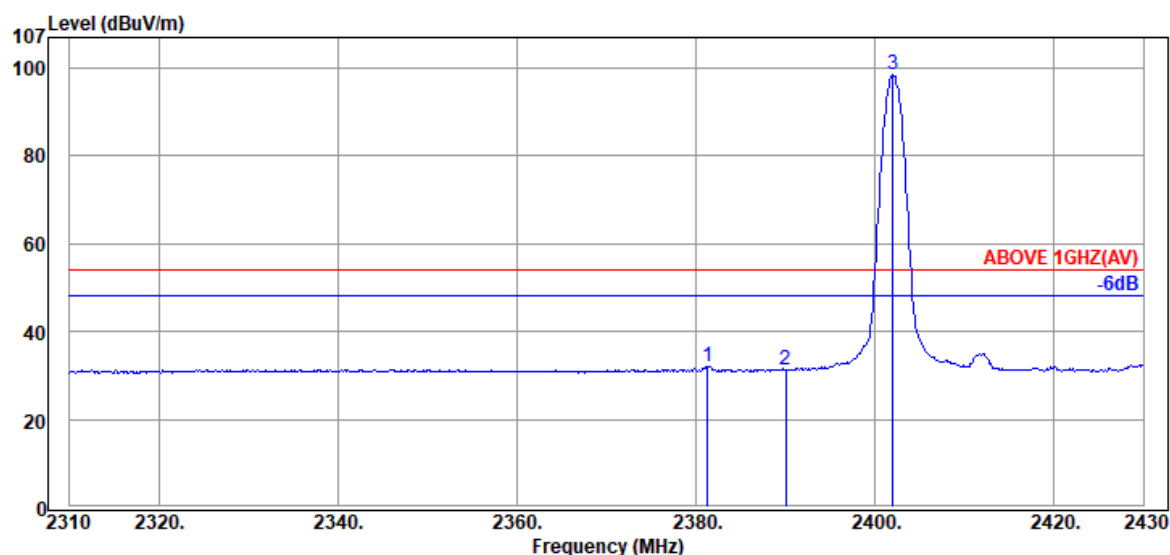
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Mode	BLE	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

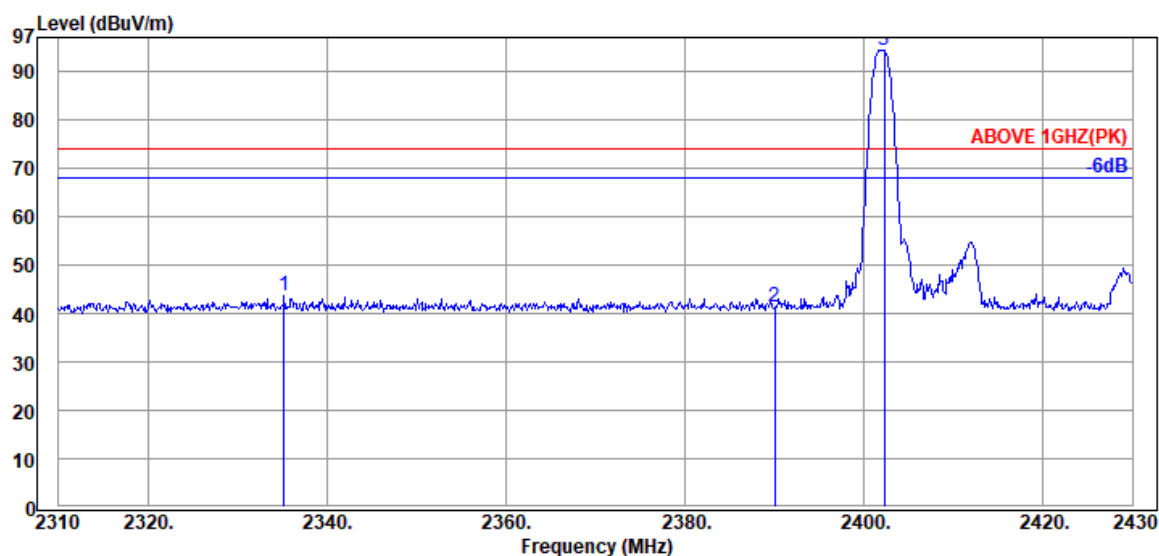
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2371.56	32.13	6.55	4.30	42.98	74.00	31.02	Peak
2390.04	32.16	6.57	3.13	41.86	74.00	32.14	Peak
2402.16	32.16	6.57	60.42	99.15	---	---	Peak



Antenna at Horizontal Polarization

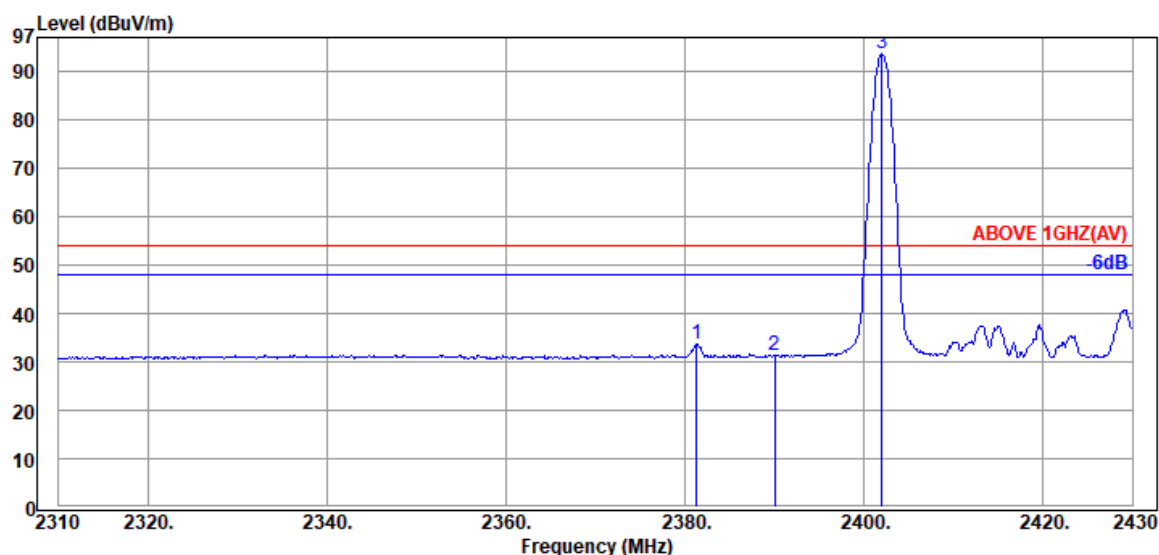
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2381.28	32.13	6.55	-6.65	32.03	54.00	21.97	Average
2390.04	32.16	6.57	-7.55	31.18	54.00	22.82	Average
2402.04	32.16	6.57	59.76	98.49	---	---	Average

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
2335.20	32.08	6.51	5.08	43.67	74.00	30.33	Peak
2390.04	32.16	6.57	2.63	41.36	74.00	32.64	Peak
2402.28	32.16	6.57	55.59	94.32	---	---	Peak



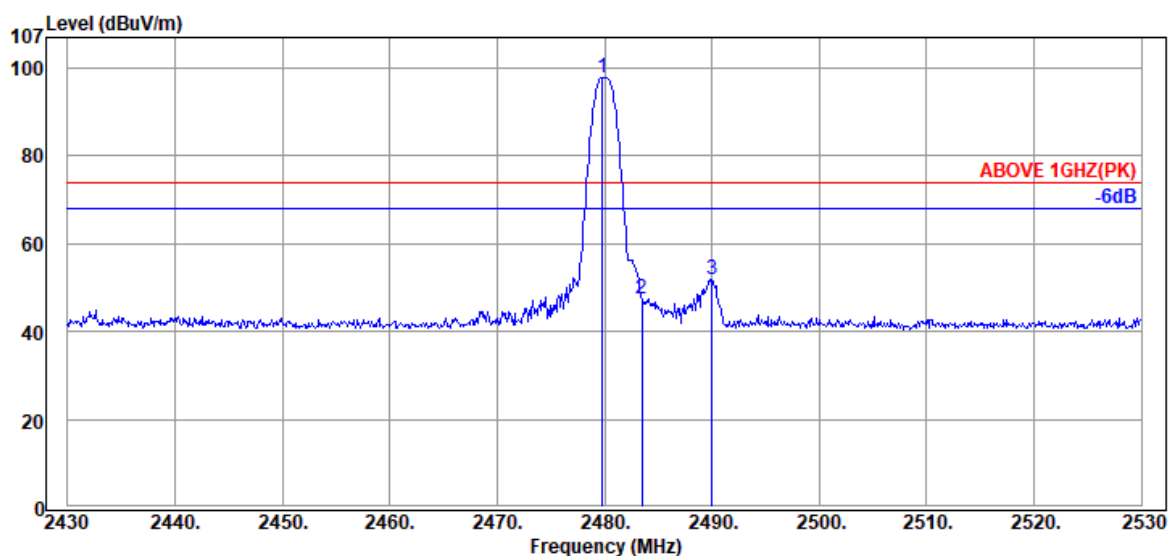
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2381.28	32.13	6.55	-4.91	33.77	54.00	20.23	Average
2390.04	32.16	6.57	-7.55	31.18	54.00	22.82	Average
2402.04	32.16	6.57	54.84	93.57	---	---	Average

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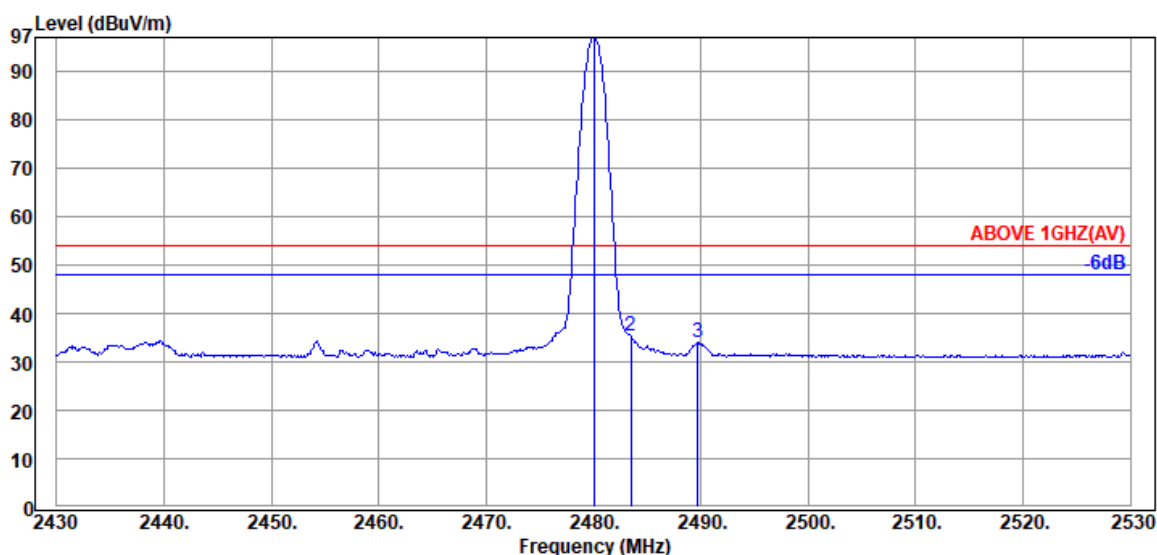
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Mode	BLE	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

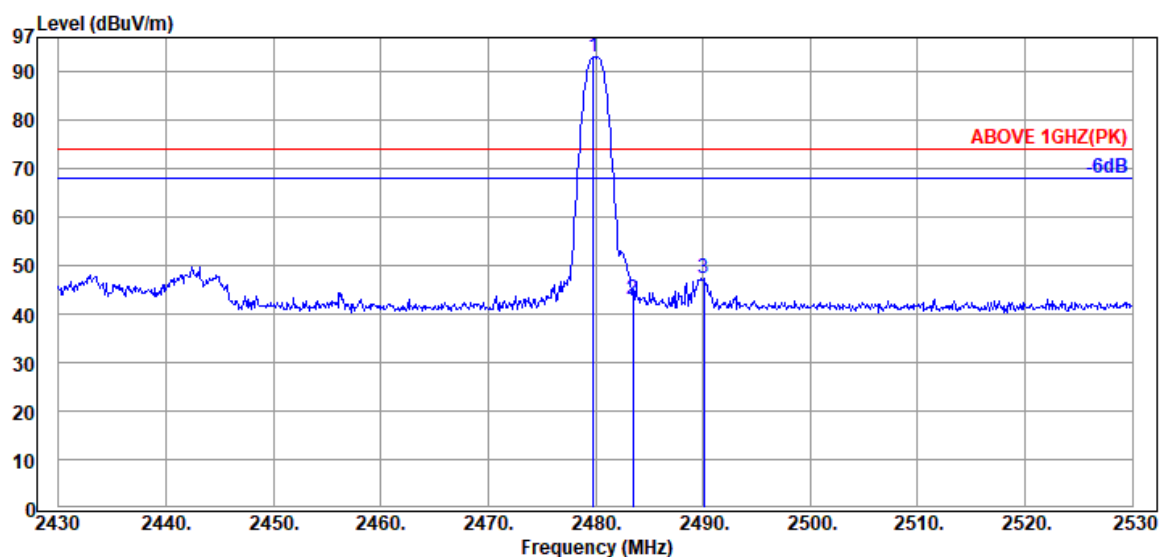
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2479.80	32.28	6.67	58.89	97.84	---	---	Peak
2483.50	32.28	6.67	8.49	47.44	74.00	26.56	Peak
2490.00	32.30	6.69	12.77	51.76	74.00	22.24	Peak



Antenna at Horizontal Polarization

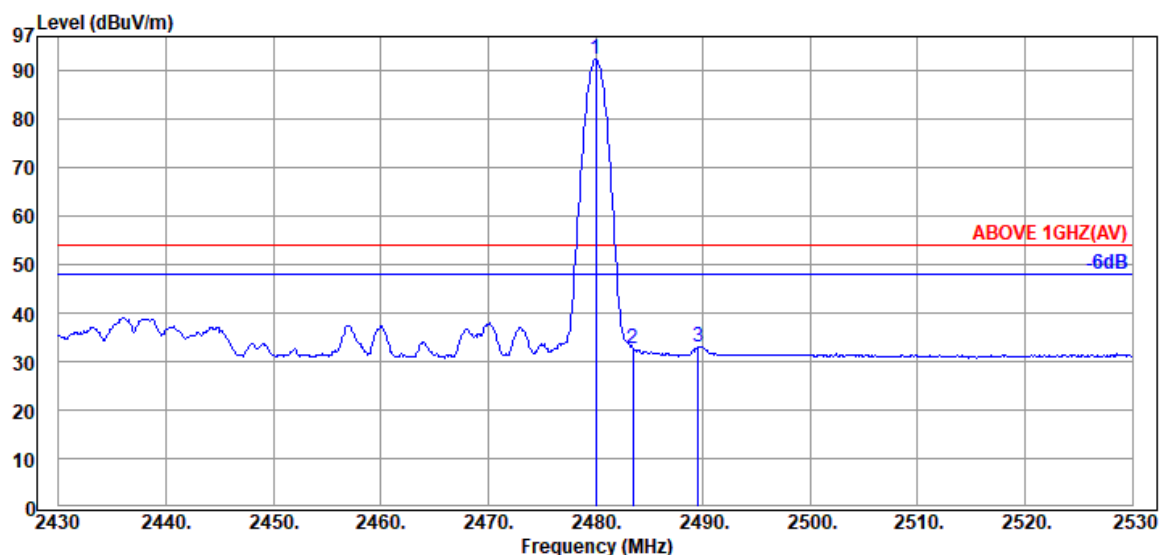
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2480.00	32.28	6.67	58.18	97.13	---	---	Average
2483.50	32.28	6.67	-3.49	35.46	54.00	18.54	Average
2489.70	32.30	6.69	-4.86	34.13	54.00	19.87	Average

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	53.96	92.91	---	---	Peak
2483.50	32.28	6.67	4.19	43.14	74.00	30.86	Peak
2490.10	32.30	6.69	8.41	47.40	74.00	26.60	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	6.67	53.43	92.38	---	---	Average
2483.50	32.28	6.67	-6.12	32.83	54.00	21.17	Average
2489.60	32.30	6.69	-5.83	33.16	54.00	20.84	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	-1.05	42.76	54.00	11.24	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
4875.00	34.25	9.56	1.93	45.74	54.00	8.26	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	-0.77	43.04	54.00	10.96	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	-1.28	42.53	54.00	11.47	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 (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4875.00	34.25	9.56	-1.68	42.13	54.00	11.87	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
4875.00	34.25	9.56	-0.69	43.12	54.00	10.88	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 (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
4875.00	34.25	9.56	-1.94	41.87	54.00	12.13	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
4875.00	34.25	9.56	-1.98	41.83	54.00	12.17	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
4805.00	34.22	9.54	-1.88	41.88	54.00	12.12	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
4805.00	34.22	9.54	0.09	43.85	54.00	10.15	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	9.56	-0.60	43.21	54.00	10.79	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
4880.00	34.25	9.56	0.88	44.69	54.00	9.31	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	9.60	-3.35	40.54	54.00	13.46	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	9.60	-2.20	41.69	54.00	12.31	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.

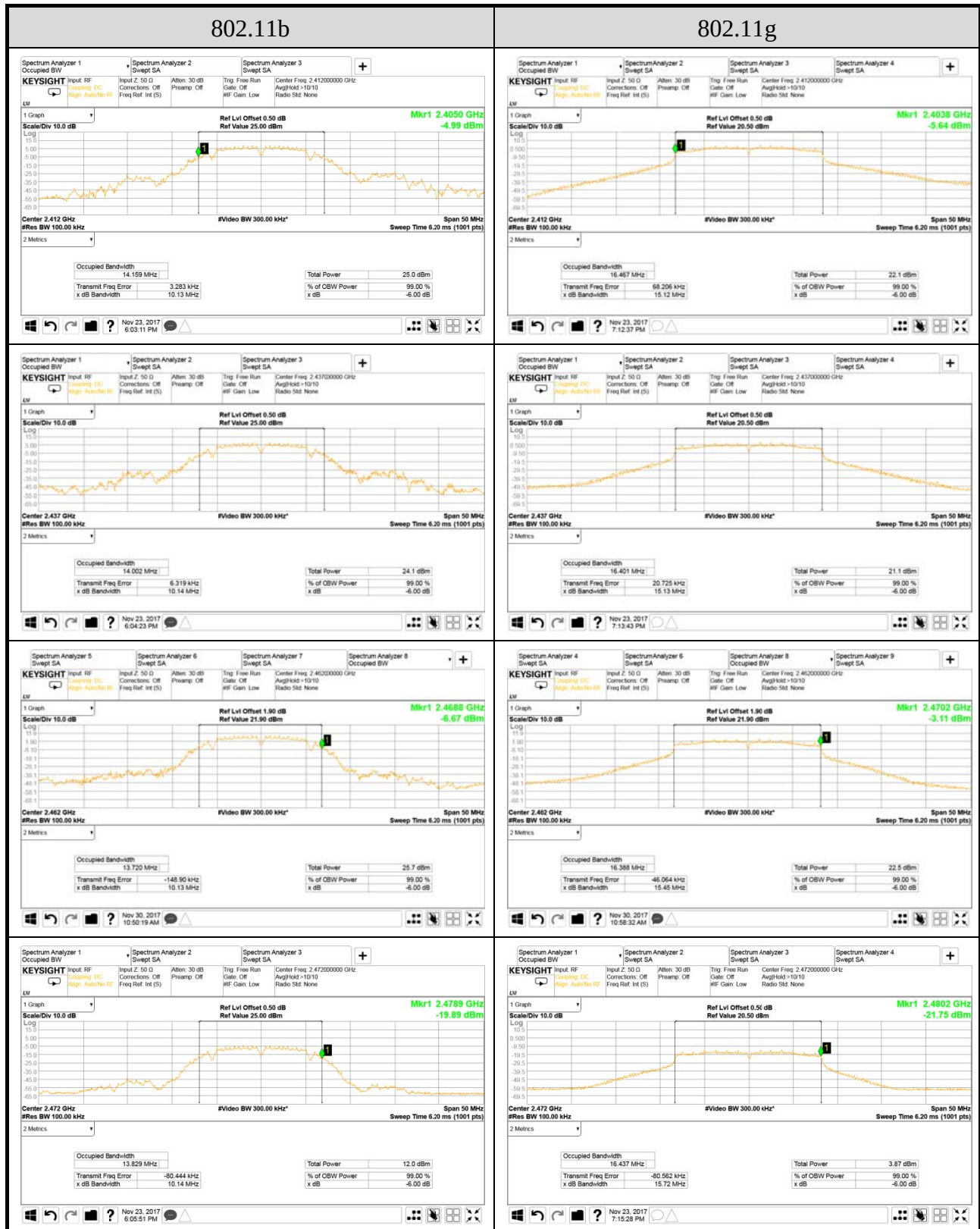
A.3 6dB BANDWIDTH

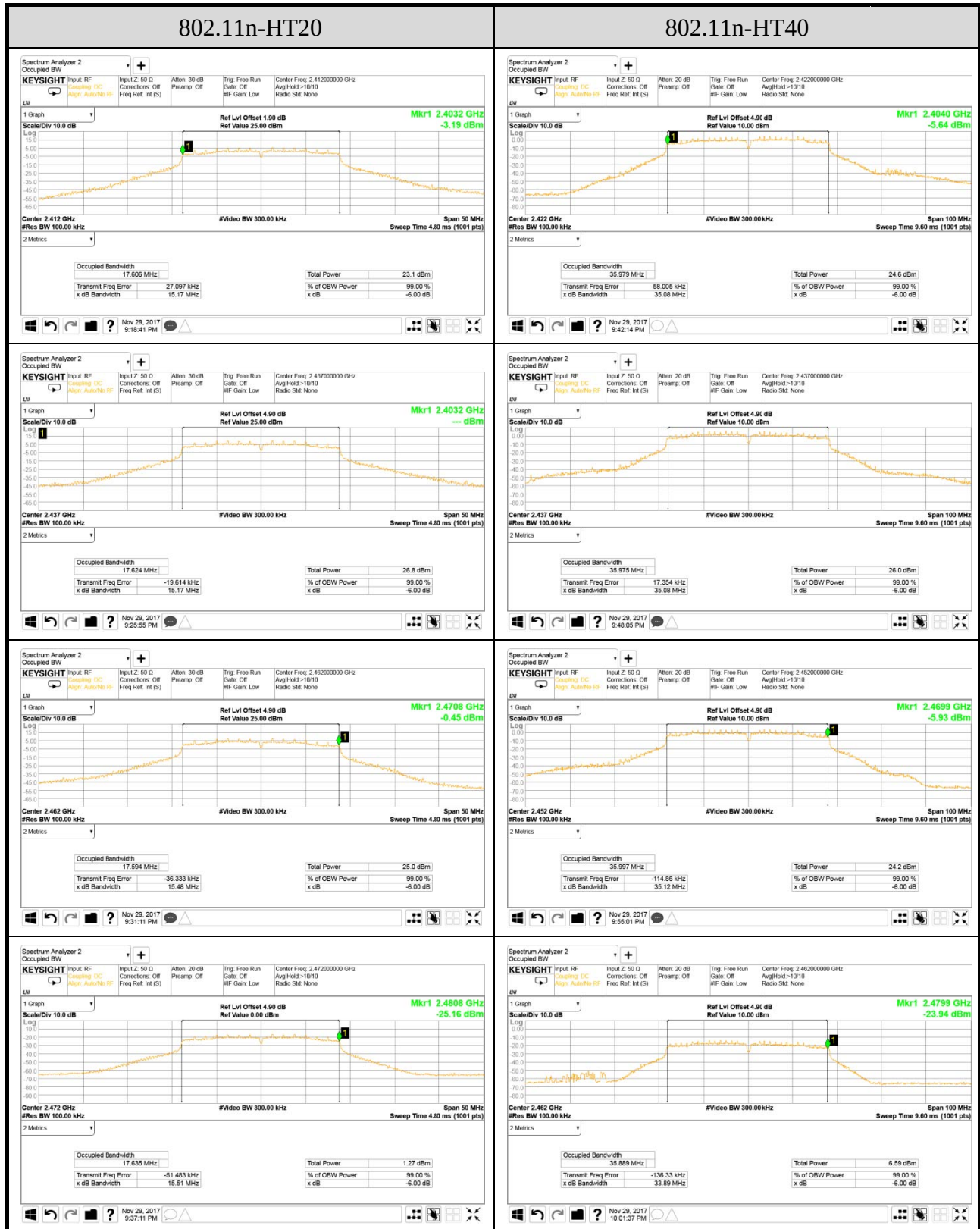
Test Date	2017/11/23 ~ 30	Temp./Hum.	23~25°C/56~60%
Cable Loss	---	Test Voltage	AC 120V, 60Hz (via AC Adapter)

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	

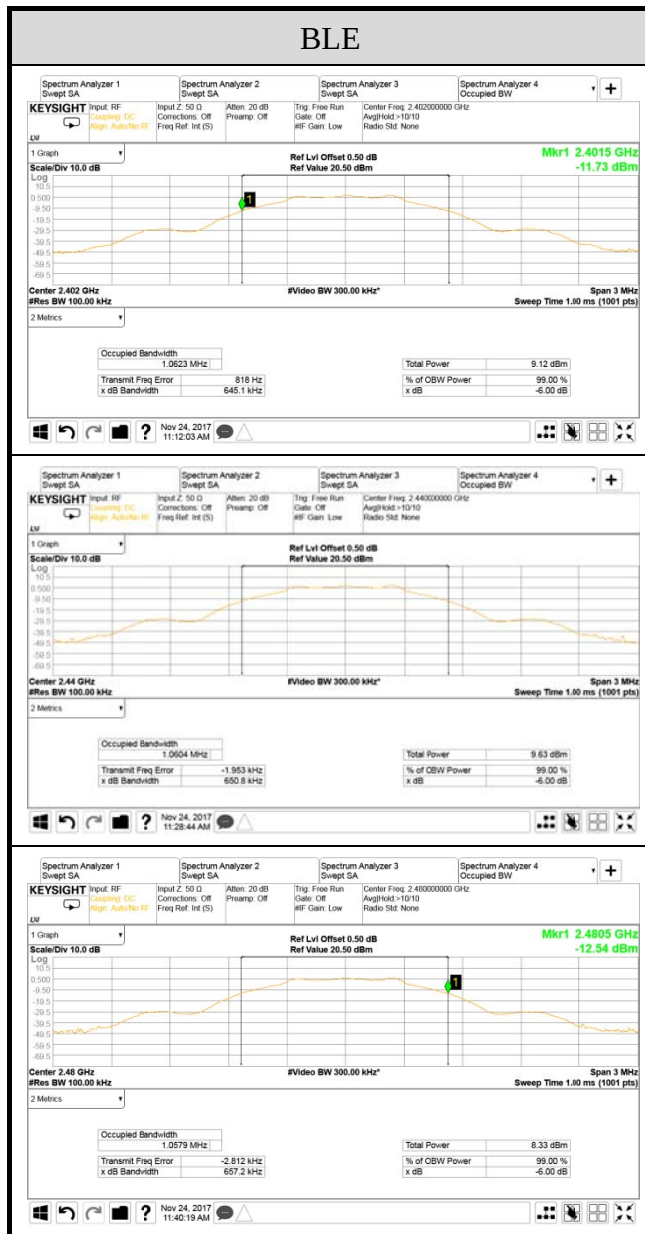
A.3.2 Measurement Plots





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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	0.149	2.72	24.45	0.279	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	21.31	21.63	21.63	0.146		24.35	0.272	
	2437	20.86	21.93	21.93	0.156		24.65	0.292	
	2457	21.23	21.48	21.48	0.141		24.20	0.263	
	2462	20.92	21.81	21.81	0.152		24.53	0.284	
	2467	17.38	17.44	17.44	0.055		20.16	0.104	
	2472	10.38	9.88	10.38	0.011		13.10	0.020	

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	0.121	2.72	23.56	0.227	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	19.03	21.96	21.96	0.157		24.68	0.294	
	2437	21.64	22.34	22.34	0.171		25.06	0.321	
	2457	21.46	22.15	22.15	0.164		24.87	0.307	
	2462	21.36	22.46	22.46	0.176		25.18	0.330	
	2467	14.84	14.82	14.84	0.030		17.56	0.057	
	2472	1.07	-1.20	1.07	0.001		3.79	0.002	

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	0.167	2.72	24.96	0.313	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	19.45	19.66	22.57	0.181		25.29	0.338	
	2437	19.55	19.72	22.65	0.184		25.37	0.344	
	2457	18.80	19.32	22.08	0.161		24.80	0.302	
	2462	18.69	18.53	21.62	0.145		24.34	0.272	
	2467	12.87	13.00	15.95	0.039		18.67	0.074	
	2472	2.07	0.41	4.33	0.003		7.05	0.005	

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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	15.71	15.84	18.79	0.076	2.72	21.51	0.142	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2427	16.04	16.01	19.04	0.080		21.76	0.150	
	2437	17.89	17.76	20.84	0.121		23.56	0.227	
	2447	17.25	17.53	20.40	0.110		23.12	0.205	
	2452	16.55	16.64	19.61	0.091		22.33	0.171	
	2457	13.77	13.82	16.81	0.048		19.53	0.090	
	2462	0.68	-2.73	2.31	0.002		5.03	0.003	

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	0.002	2.79	5.23	0.003	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2440	2.95	--	2.95	0.002		5.74	0.004	
	2480	1.60	--	1.60	0.001		4.39	0.003	

Note: The results have been included cable loss.

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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	0.077	2.72	21.58	0.144	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	18.92	18.68		18.92	0.078		21.64	0.146	
	2437	18.98	18.68		18.98	0.079		21.70	0.148	
	2457	18.53	18.42		18.53	0.071		21.25	0.133	
	2462	18.57	18.53		18.57	0.072		21.29	0.135	
	2467	15.08	15.00		15.08	0.032		17.80	0.060	
	2472	7.49	7.30		7.49	0.006		10.21	0.010	

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	0.049	2.72	19.61	0.091	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	18.6	18.55		18.60	0.072		21.32	0.136	
	2437	18.94	18.90		18.94	0.078		21.66	0.147	
	2457	16.42	16.38		16.42	0.044		19.14	0.082	
	2462	15.93	15.80		15.93	0.039		18.65	0.073	
	2467	8.98	8.88		8.98	0.008		11.70	0.015	
	2472	-3.98	-3.99		-3.98	0.000		-1.26	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-HT20	2412	15.99	15.85	0.22	19.15	0.082	2.72	21.87	0.154	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2417	16.28	16.82		19.79	0.095		22.51	0.178	
	2437	16.99	16.94		20.20	0.105		22.92	0.196	
	2457	16.98	16.93		20.19	0.104		22.91	0.195	
	2462	15.00	14.98		18.22	0.066		20.94	0.124	
	2467	8.99	8.97		12.21	0.017		14.93	0.031	
	2472	-6.45	-5.62		-2.78	0.001		-0.06	0.001	

Note: The results have been included cable loss.

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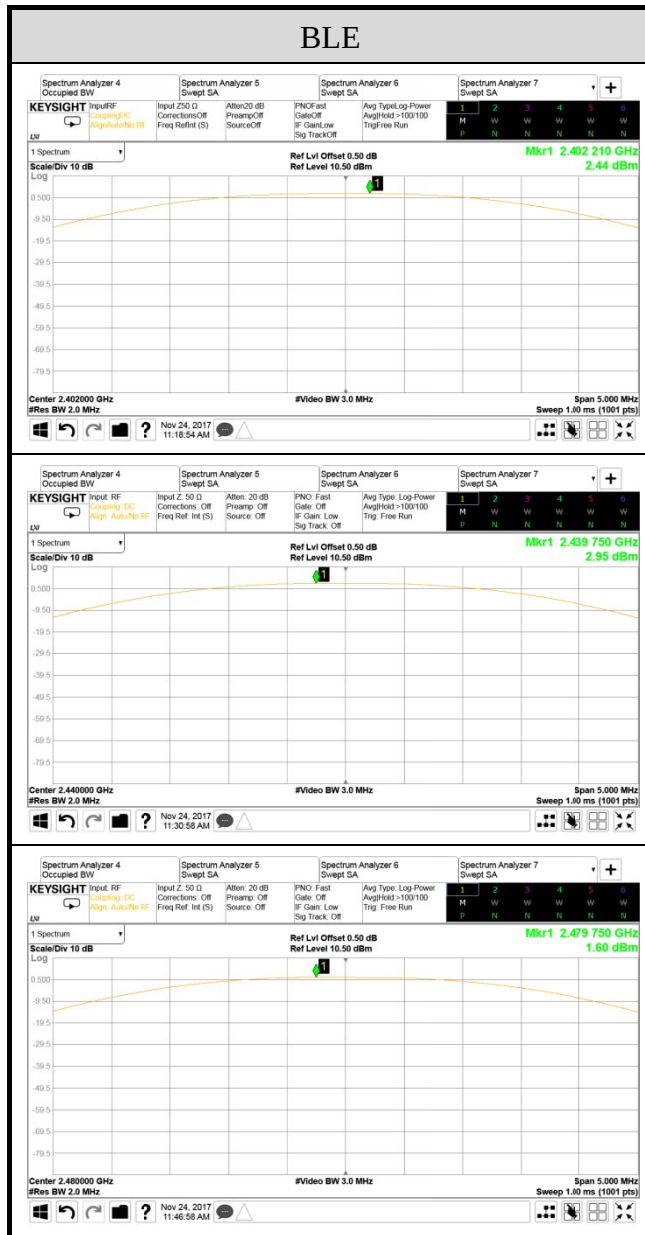
Mode	Centre Frequency (MHz)	Average Output Power (dBm)		10log (1/X)	Max. Average Output Power		Antenna Gain (dBi)	Total Average Output Power (E.I.R.P.)		Limit
		Chain 0	Chain 1		(dBm)	(W)		(dBm)	(W)	
802.11n-HT40	2422	14.08	13.74	0.18	17.10	0.051	2.72	19.82	0.096	< 30dBm (1W) (Maximum Peak Output Power) < 36dBm (4W) (E.I.R.P)
	2427	14.45	14.30		17.56	0.057		20.28	0.107	
	2437	15.94	15.87		19.09	0.081		21.81	0.152	
	2447	14.97	14.9		18.12	0.065		20.84	0.121	
	2452	13.94	13.87		17.09	0.051		19.81	0.096	
	2457	10.49	10.44		13.65	0.023		16.37	0.043	
	2462	0.60	-3.5		2.20	0.002		4.92	0.003	

Note: The results have been included cable loss.

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A.4.3 Measurement Plots



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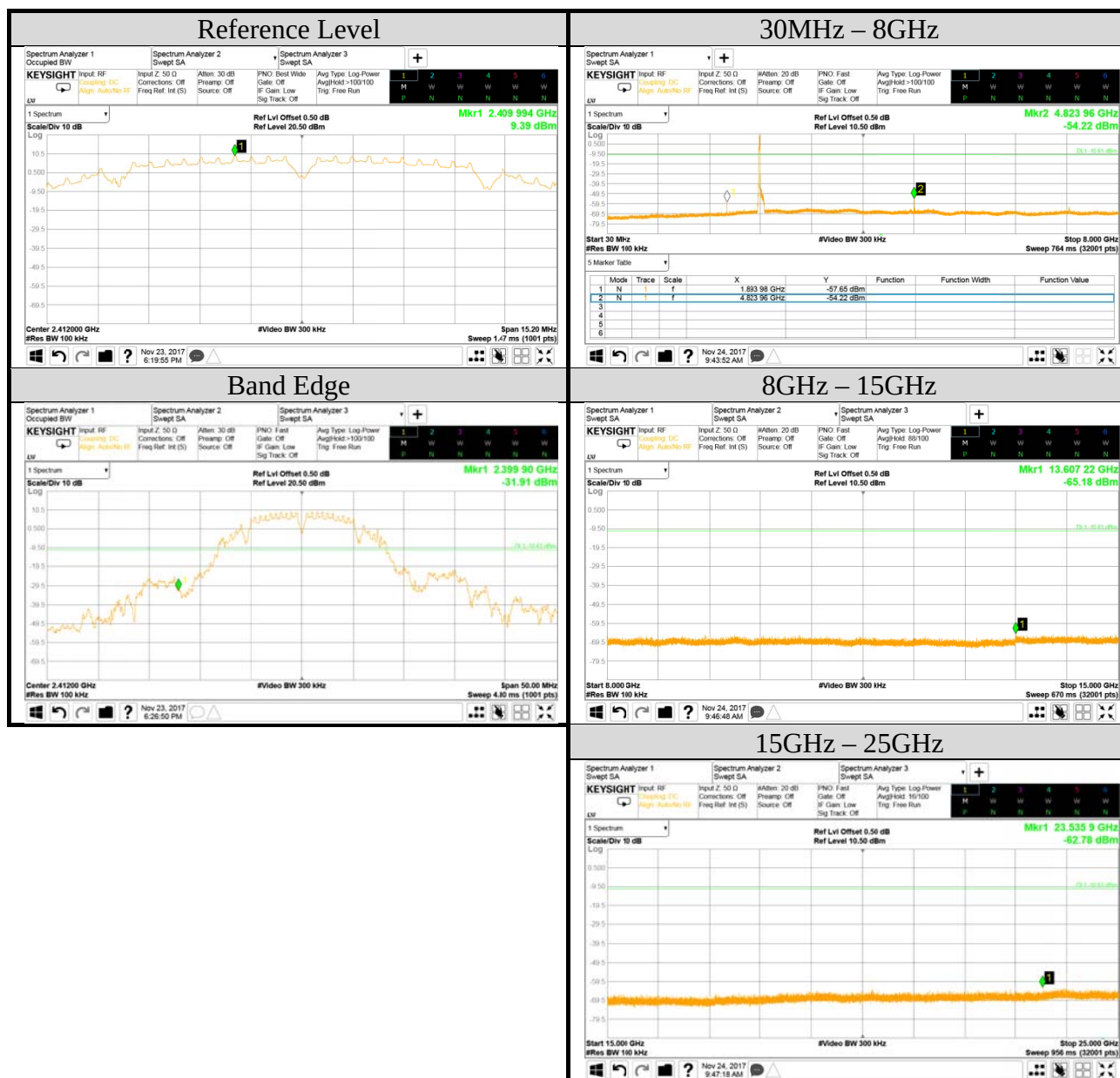
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A.5 EMISSION LIMITATIONS

Test Date	2017/11/23 ~ 24	Temp./Hum.	23~25°C / 56~60%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Frequency	TX 2412MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



Audix Technology Corp.

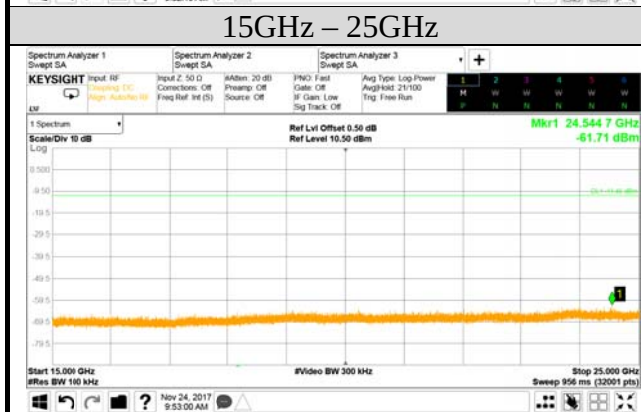
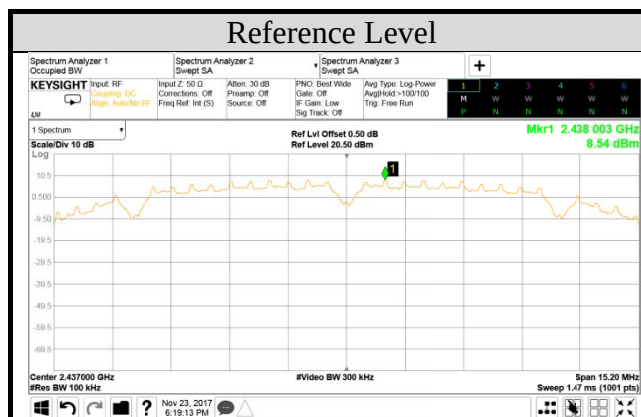
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Test Date	2017/11/23 ~ 24	Temp./Hum.	23~25°C /56~60%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Frequency	TX 2437MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)	0		



Audix Technology Corp.

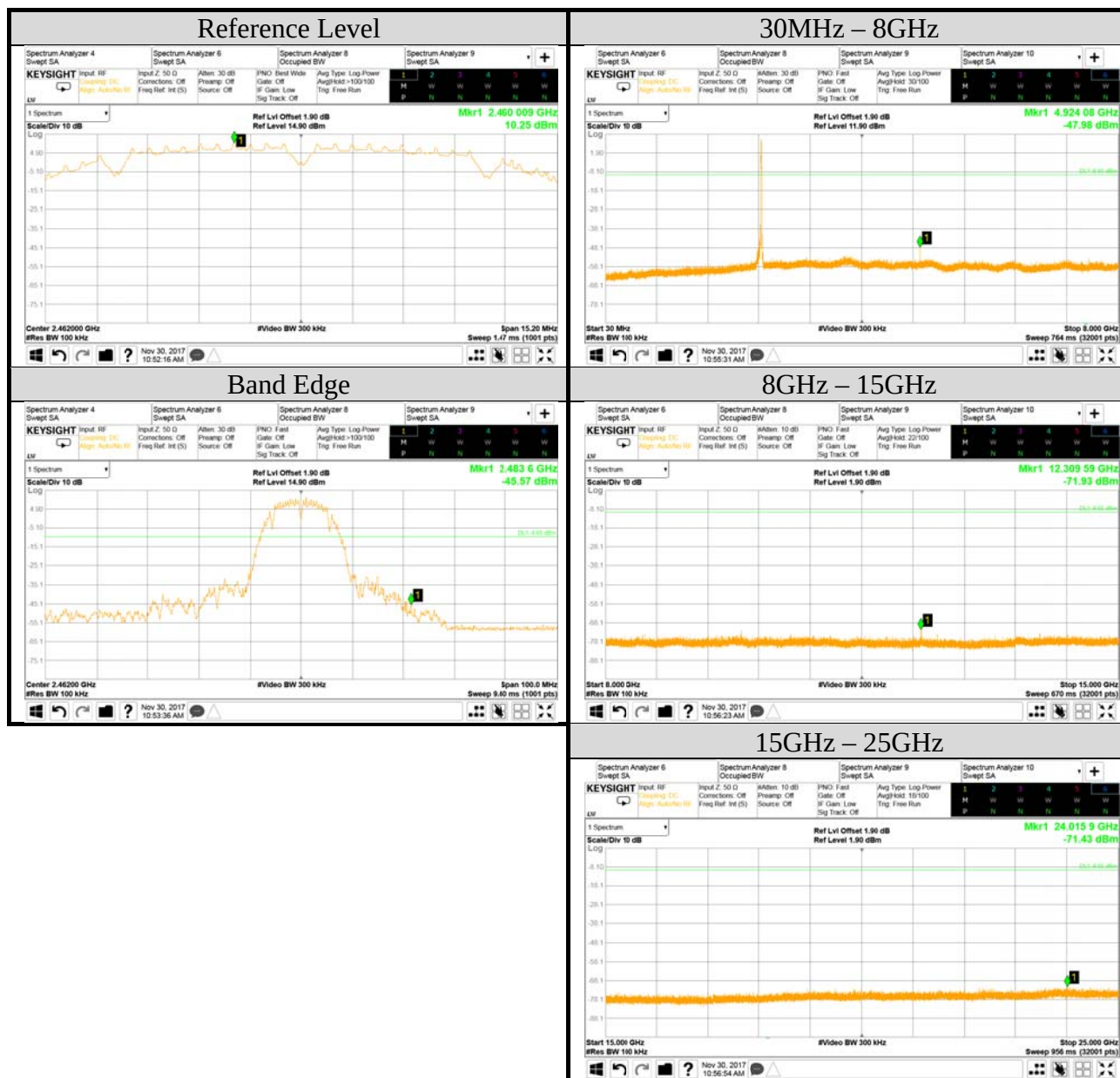
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Test Date	2017/11/30	Temp./Hum.	23°C/60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Frequency	TX 2462MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



Audix Technology Corp.

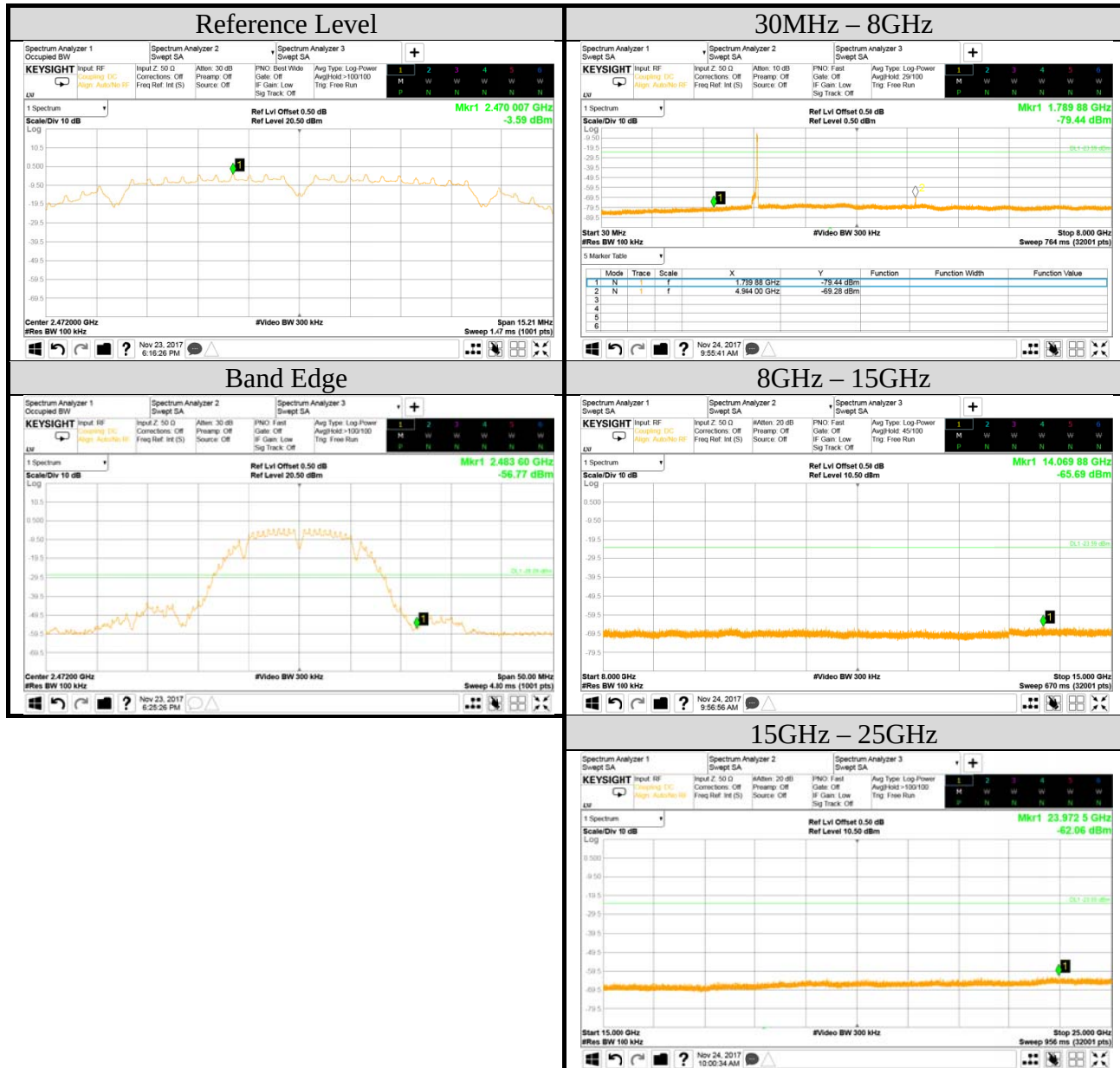
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Test Date	2017/11/23 ~ 24	Temp./Hum.	23~25°C / 56~60%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Frequency	TX 2472MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



Audix Technology Corp.

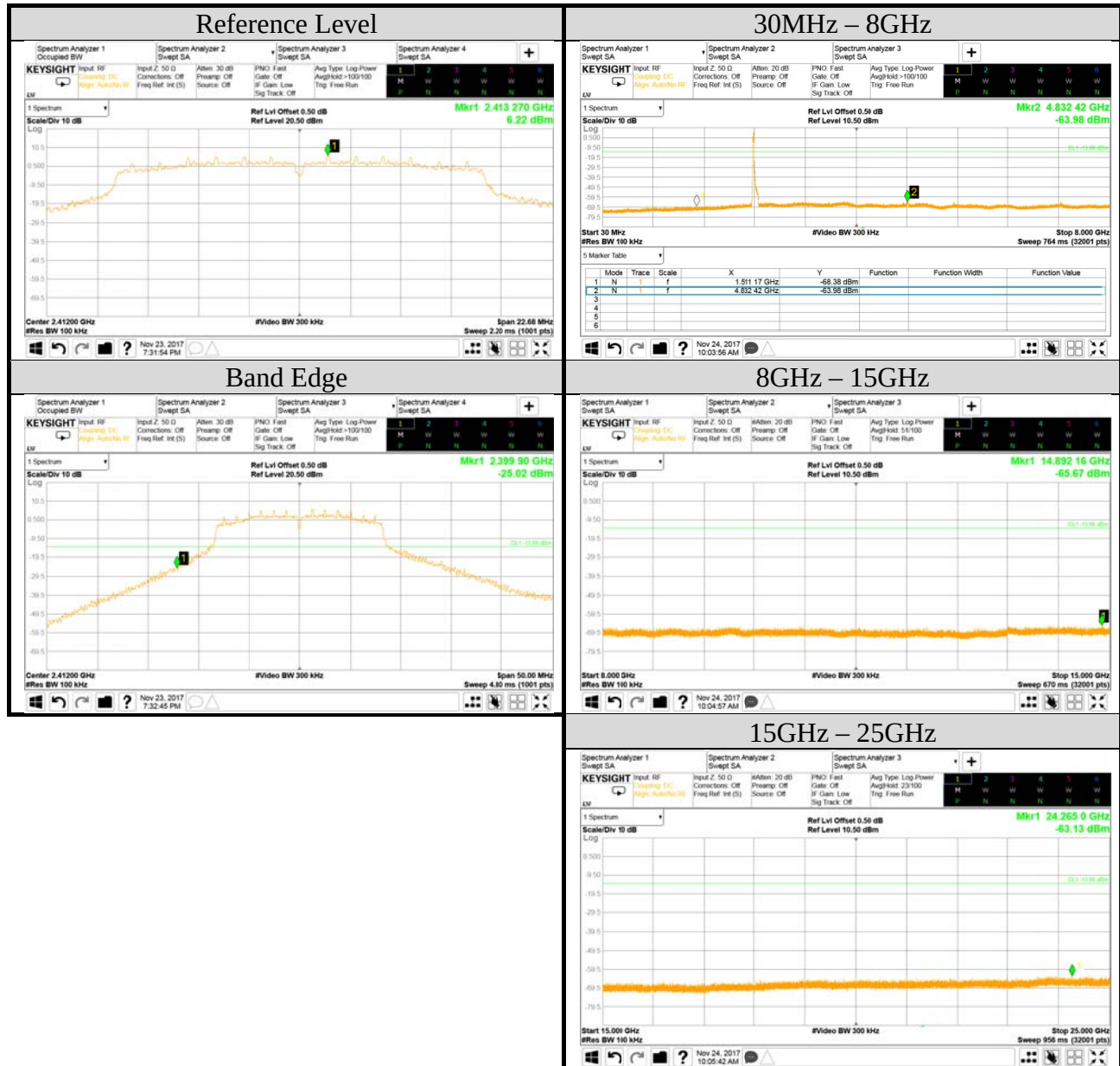
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Test Date	2017/11/23 ~ 24	Temp./Hum.	23~25°C/56~60%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Frequency	TX 2412MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



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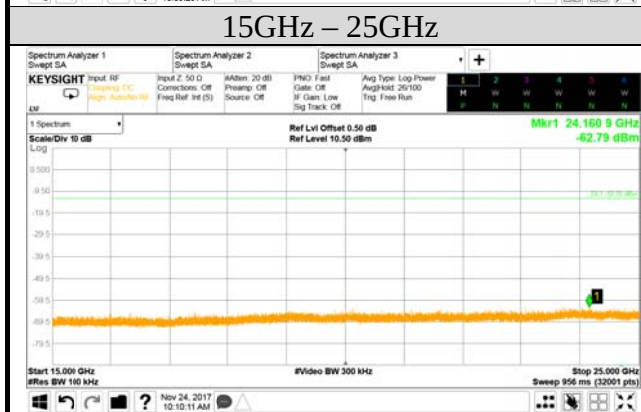
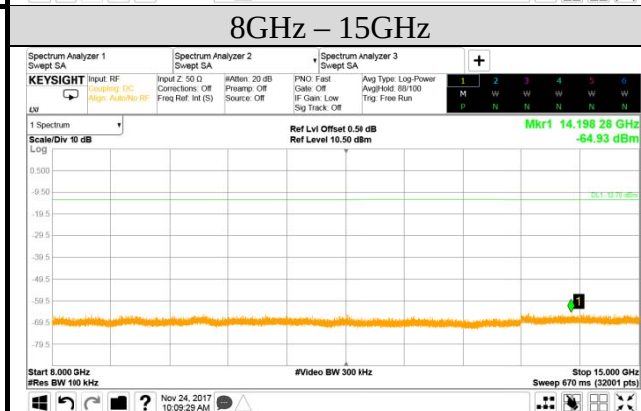
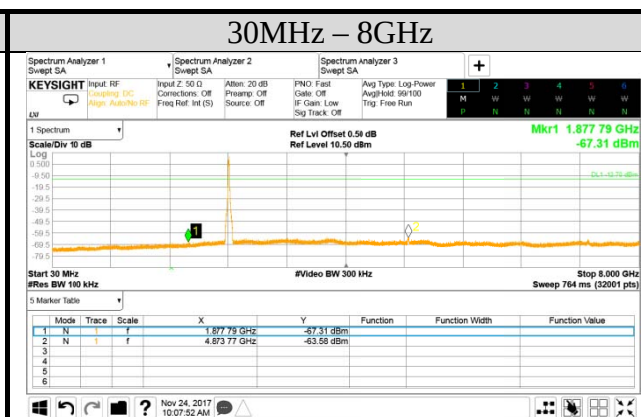
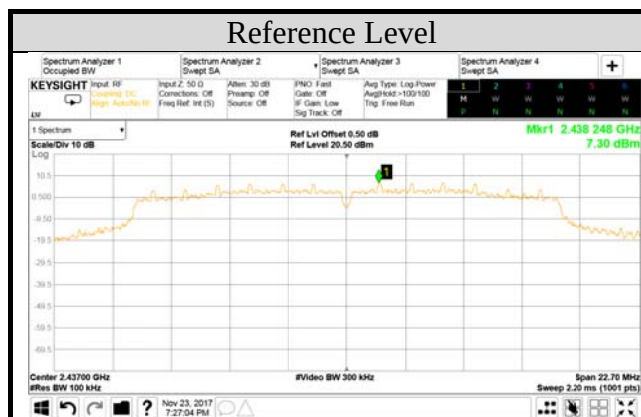
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Test Date	2017/11/23 ~ 24	Temp./Hum.	23~25°C /56~60%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Frequency	TX 2437MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



Audix Technology Corp.

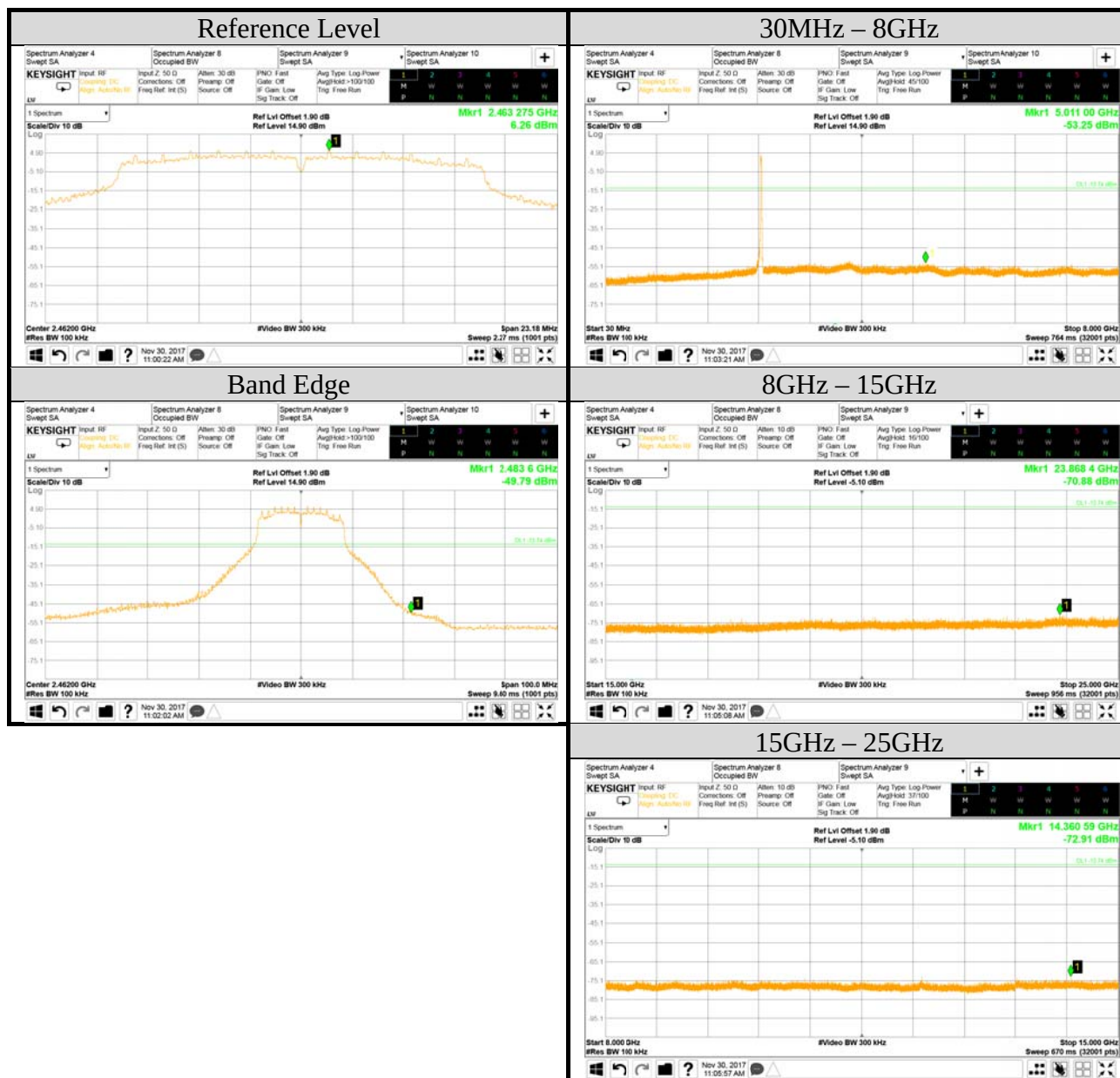
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Test Date	2017/11/30	Temp./Hum.	23°C/60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Frequency	TX 2462MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)	0		



Audix Technology Corp.

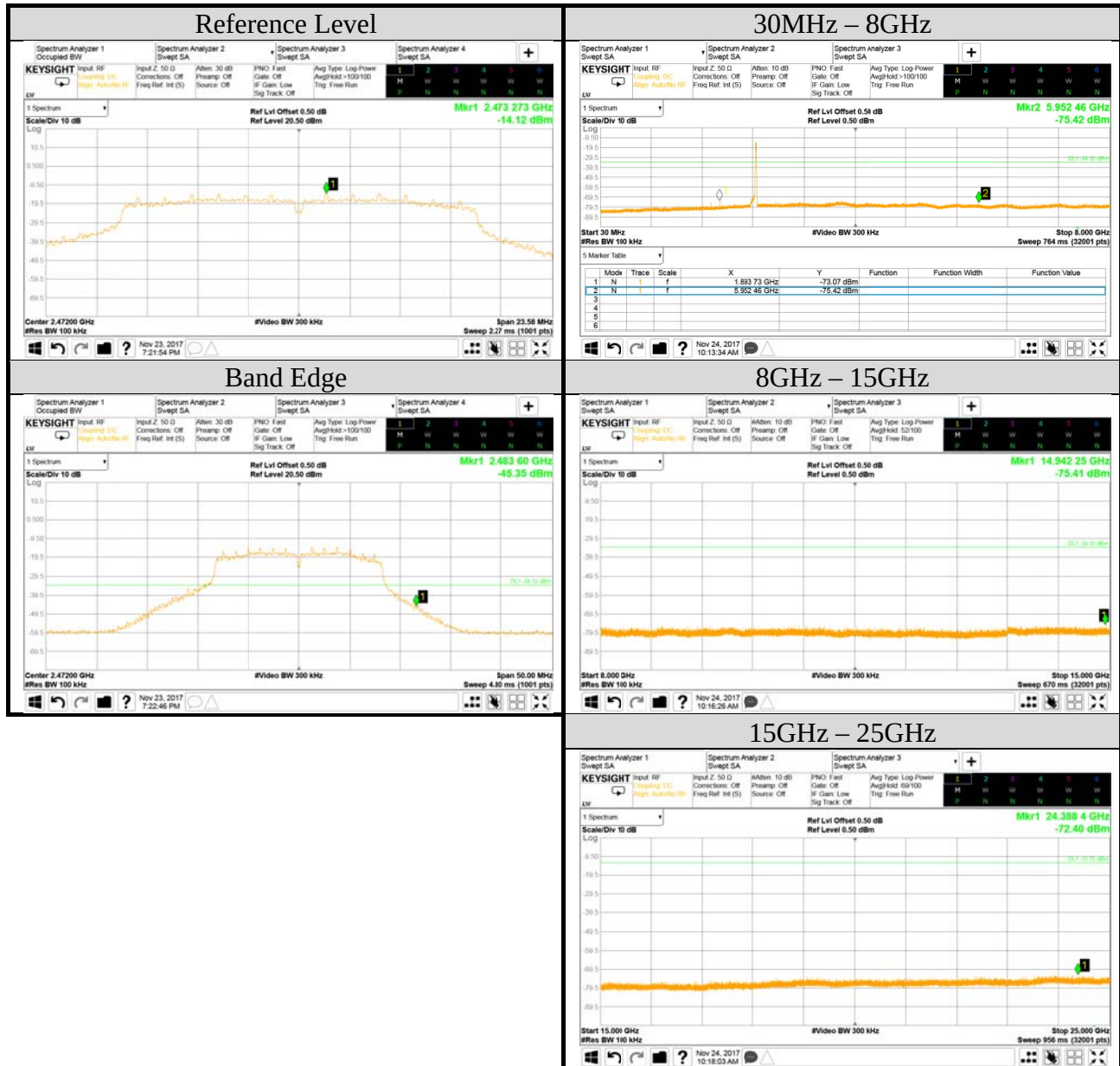
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Test Date	2017/11/23 ~ 24	Temp./Hum.	23~25°C /56~60%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Frequency	TX 2472MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



Audix Technology Corp.

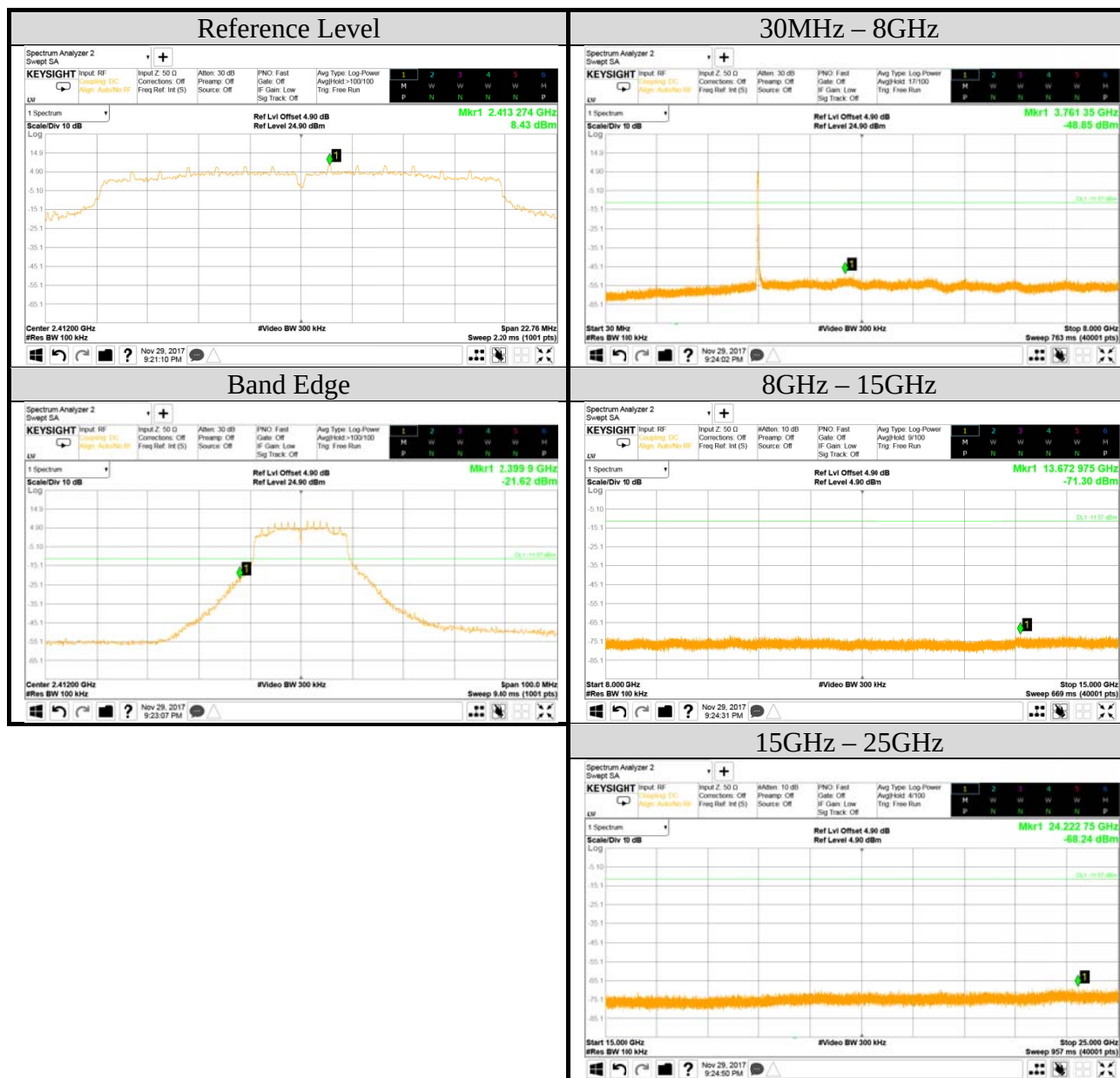
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Test Date	2017/11/29	Temp./Hum.	23°C /60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Frequency	TX 2412MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



Audix Technology Corp.

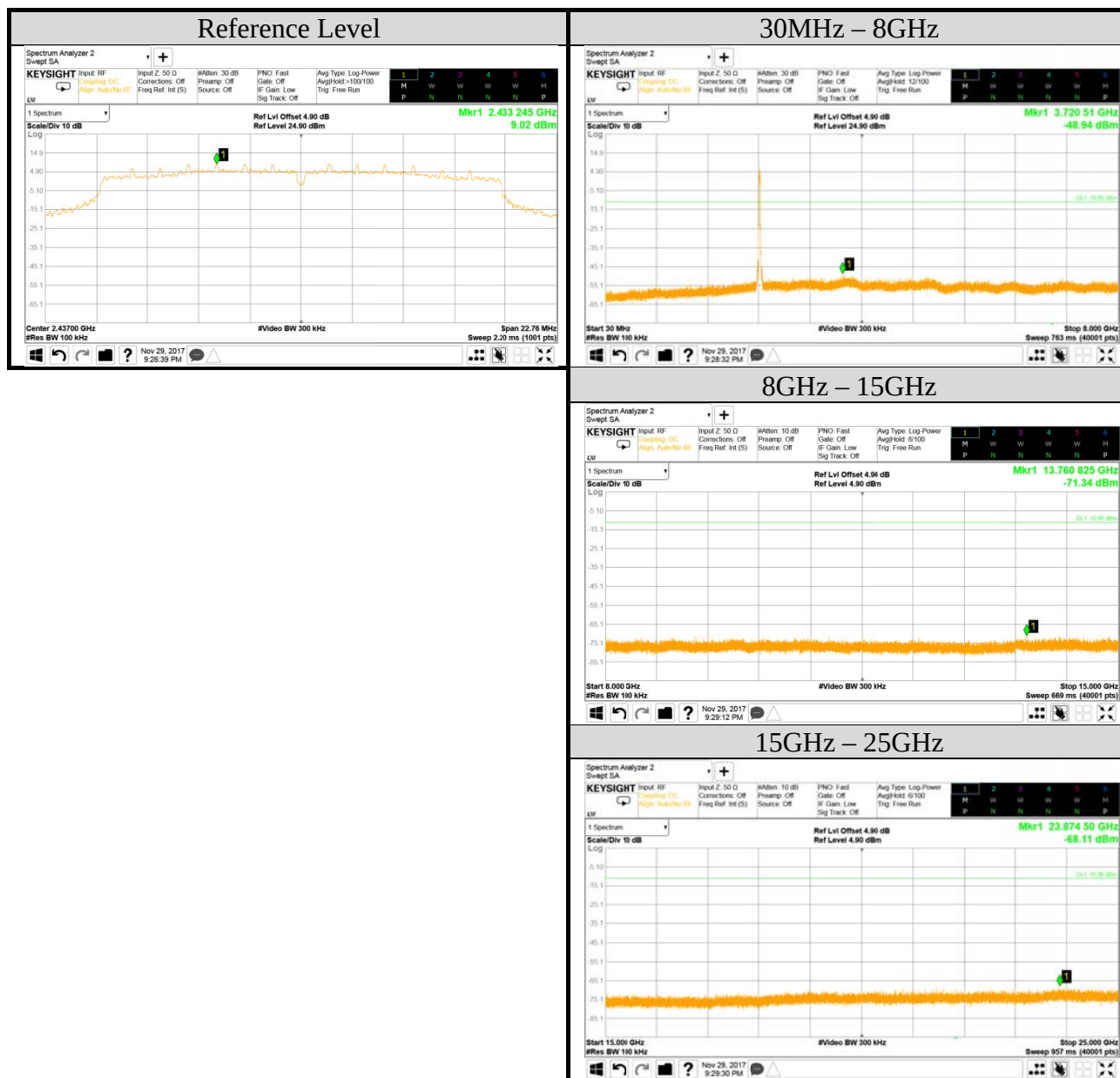
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Test Date	2017/11/29	Temp./Hum.	23°C /60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Frequency	TX 2437MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



Audix Technology Corp.

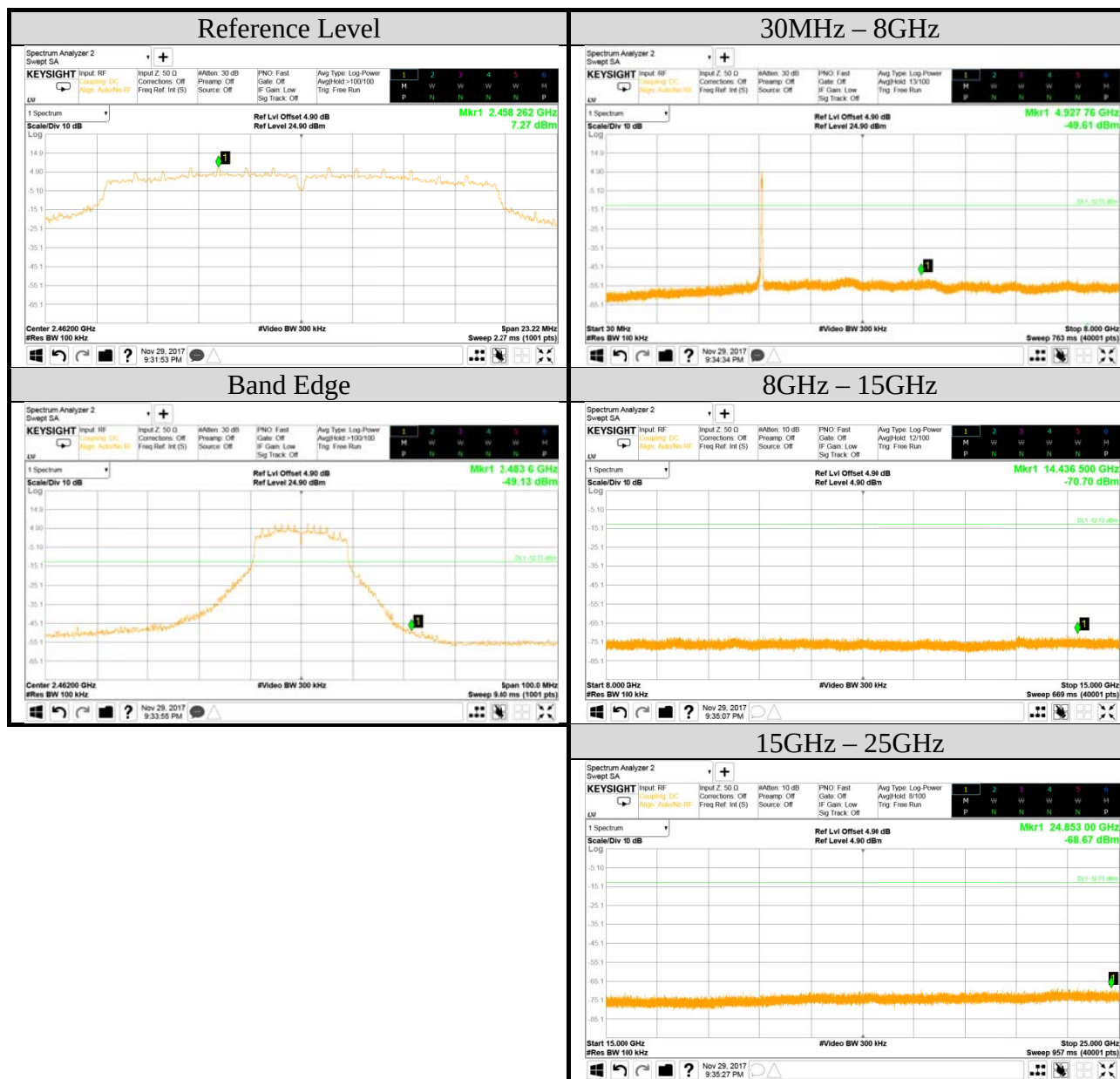
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Test Date	2017/11/29	Temp./Hum.	23°C /60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Frequency	TX 2462MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



Audix Technology Corp.

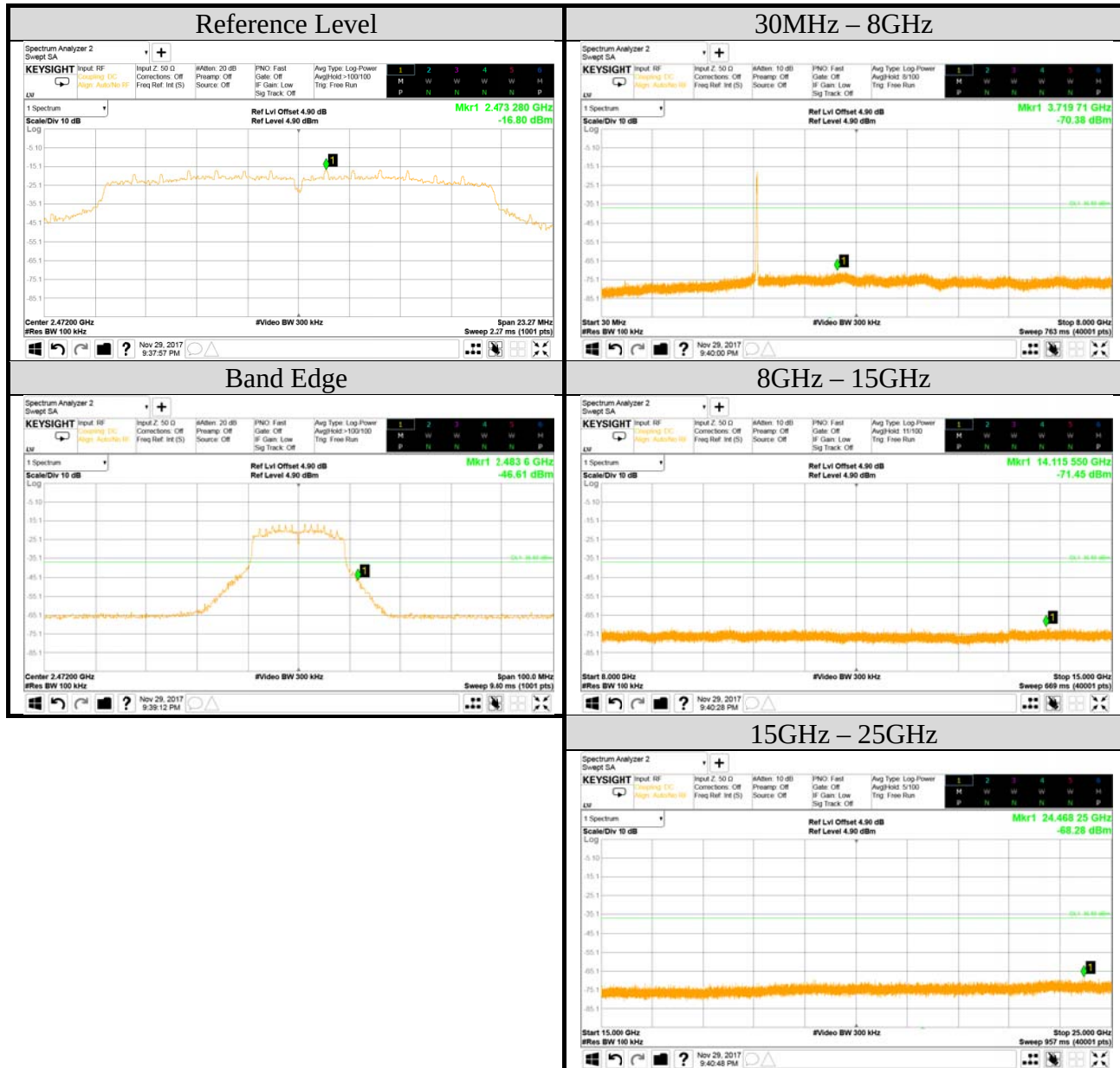
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Test Date	2017/11/29	Temp./Hum.	23°C /60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Frequency	TX 2472MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



Audix Technology Corp.

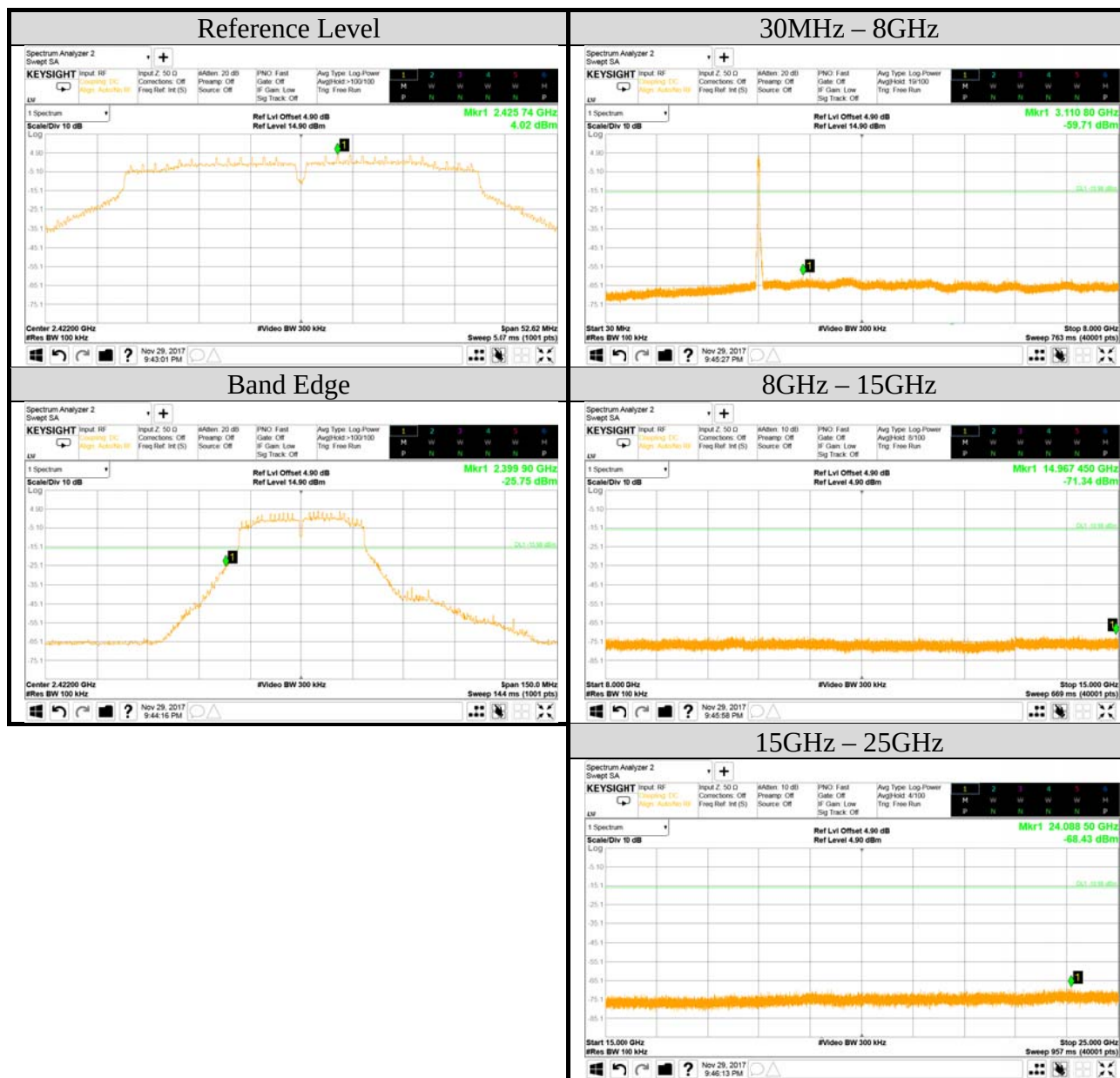
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Test Date	2017/11/29	Temp./Hum.	23°C /60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT40	Frequency	TX 2422MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



Audix Technology Corp.

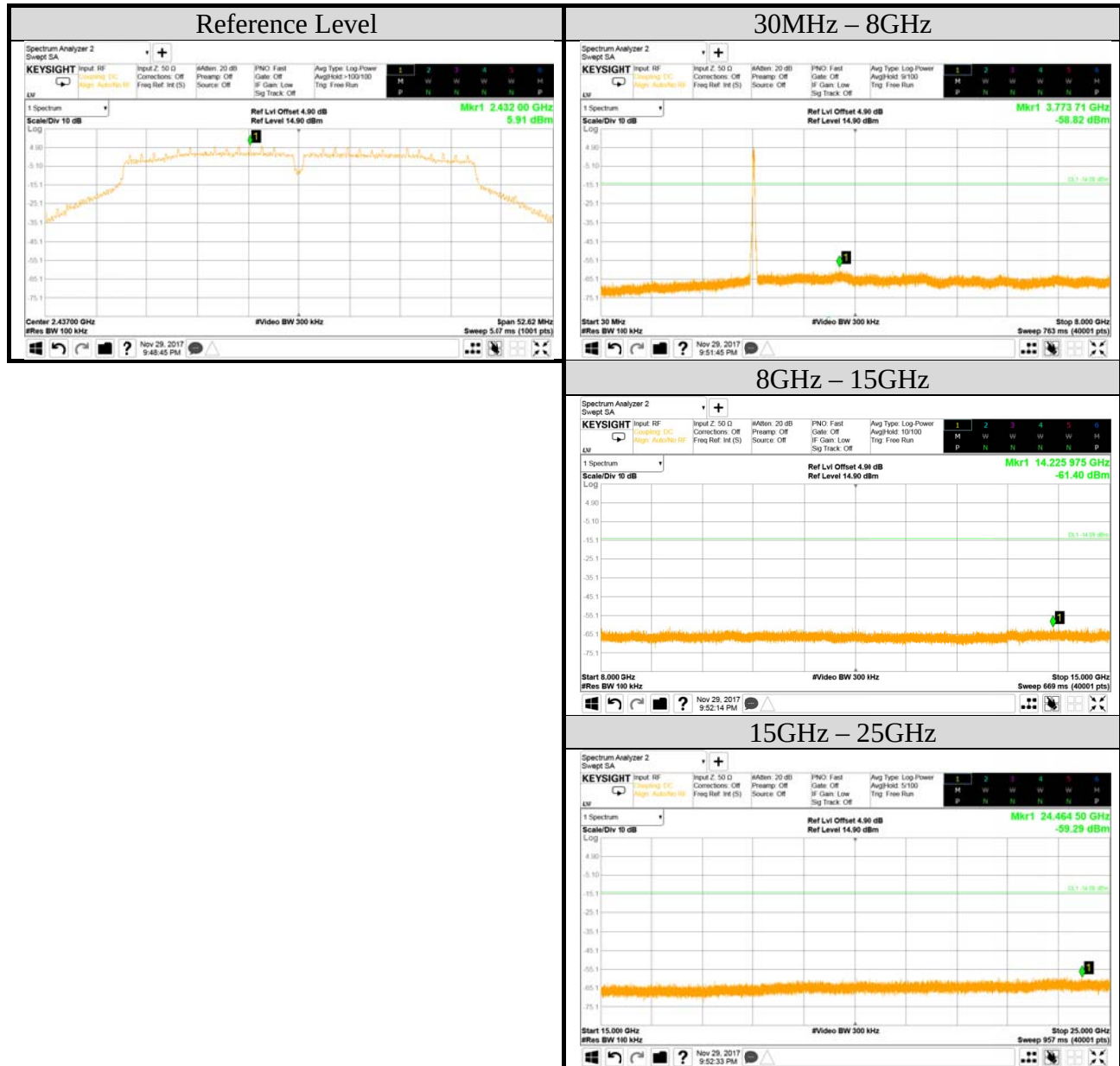
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Test Date	2017/11/29	Temp./Hum.	23°C /60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT40	Frequency	TX 2437MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



Audix Technology Corp.

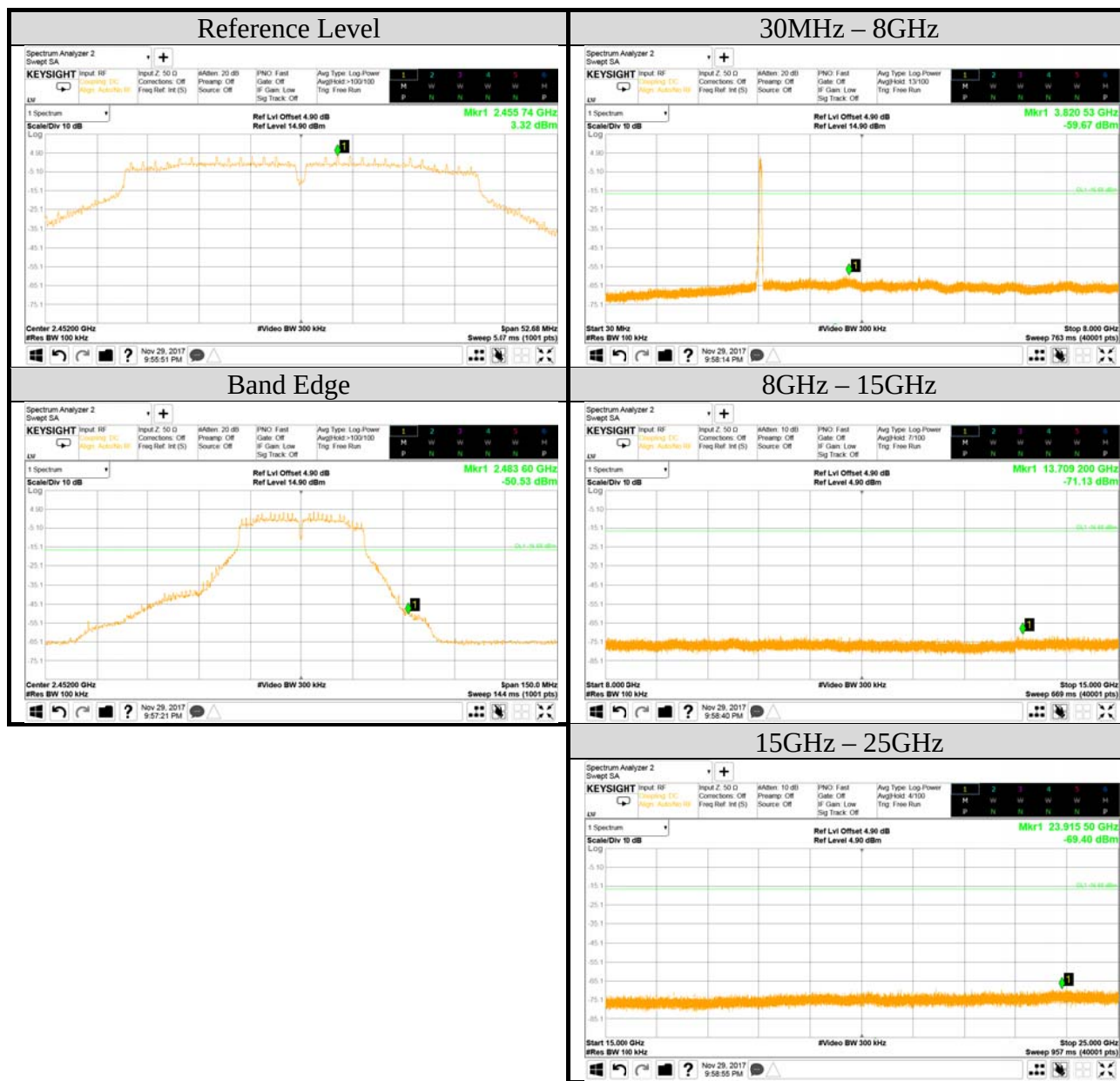
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Test Date	2017/11/29	Temp./Hum.	23°C/60%
Cable Loss	1.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT40	Frequency	TX 2452MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



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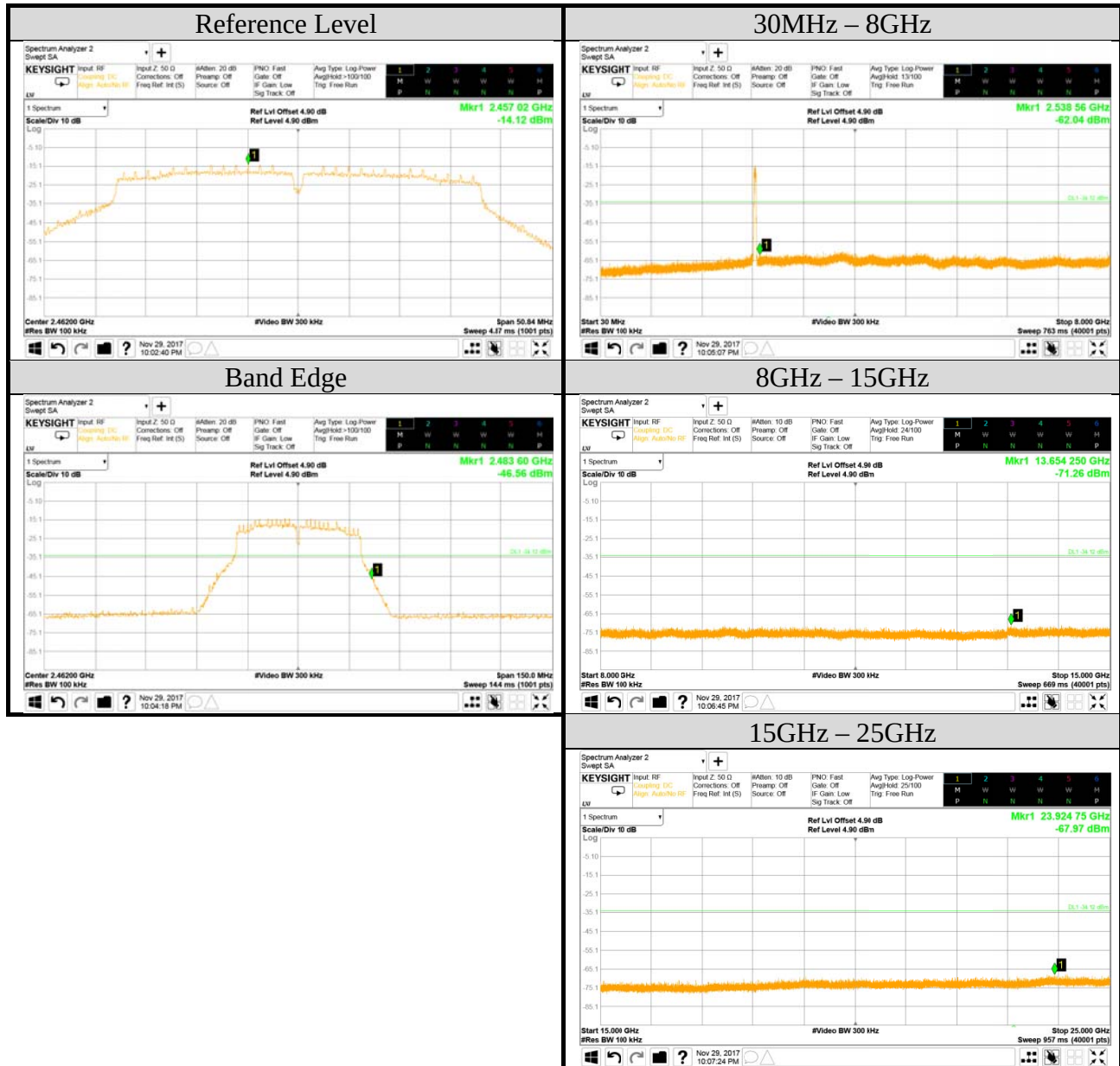
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Test Date	2017/11/29	Temp./Hum.	23°C /60%
Cable Loss	4.9dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT40	Frequency	TX 2462MHz
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		3



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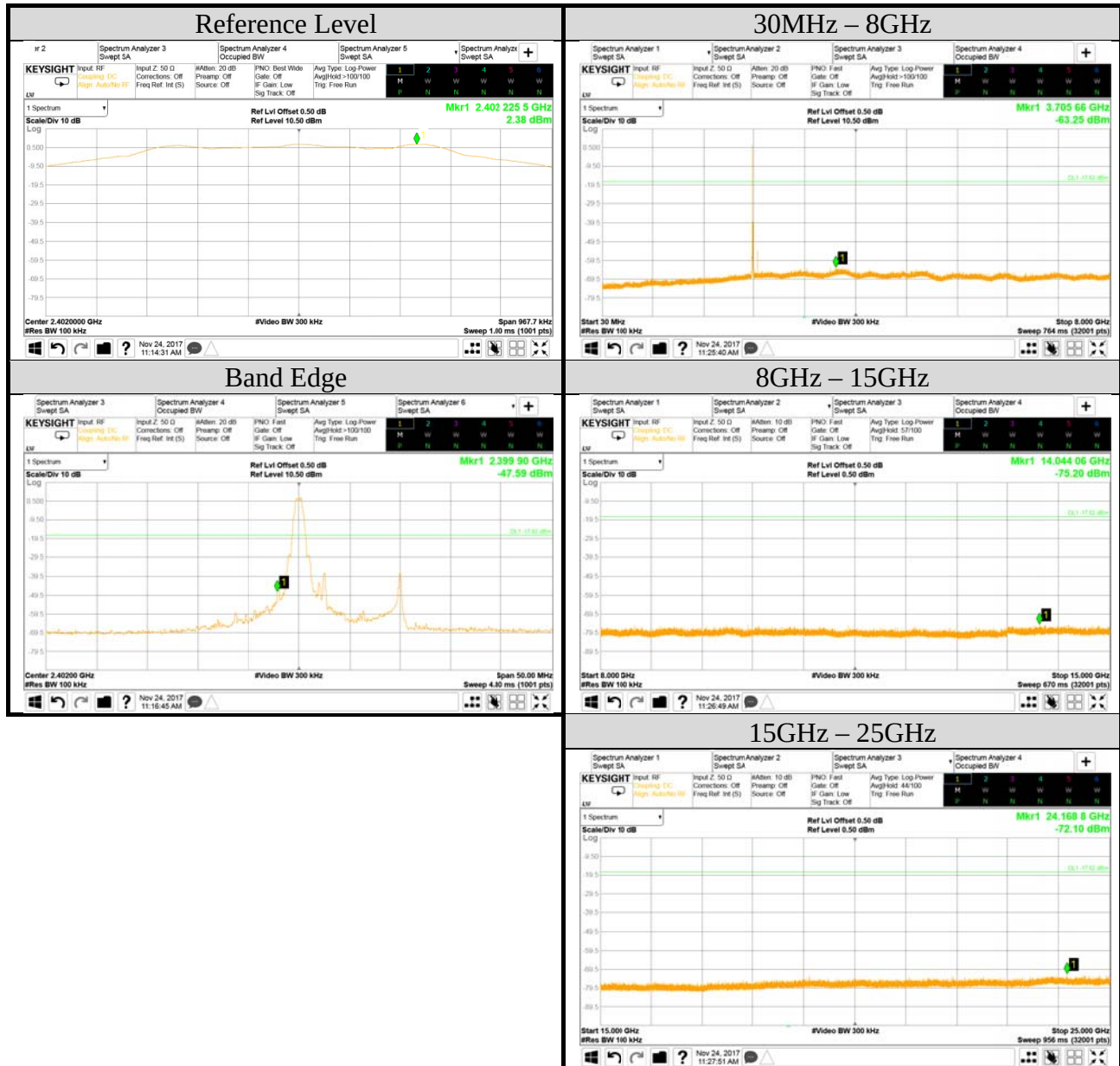
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Test Date	2017/11/24	Temp./Hum.	25°C/56%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Frequency	TX 2402MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)	0		



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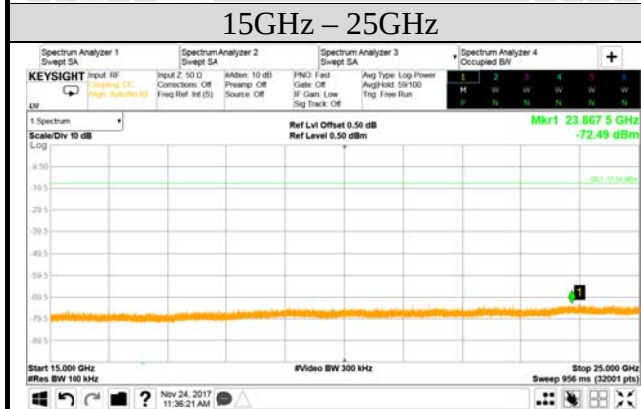
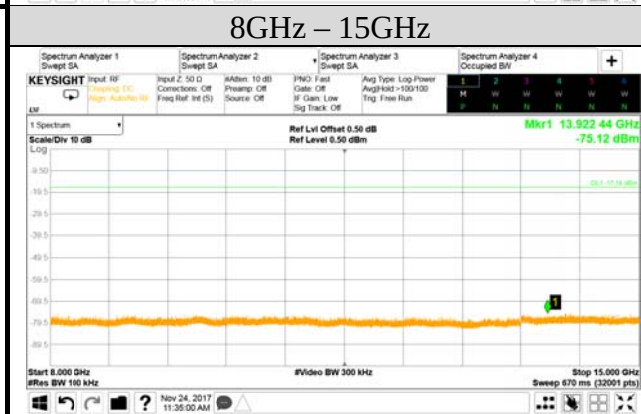
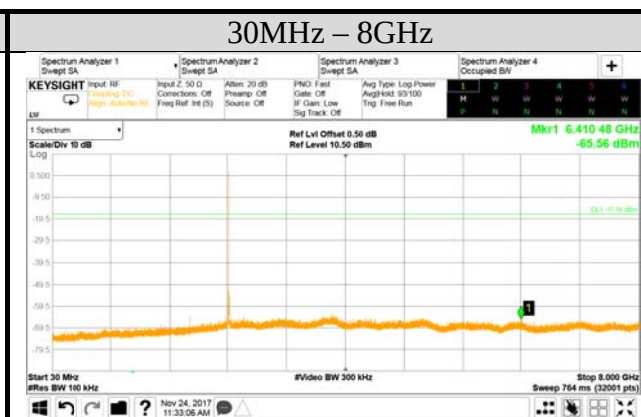
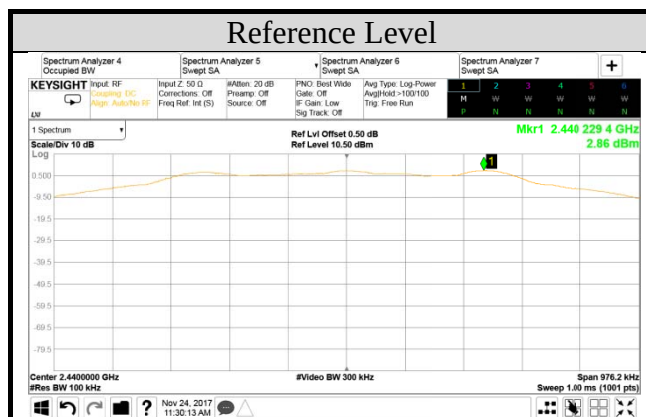
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Test Date	2017/11/24	Temp./Hum.	25°C/56%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Frequency	TX 2440MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)	0		



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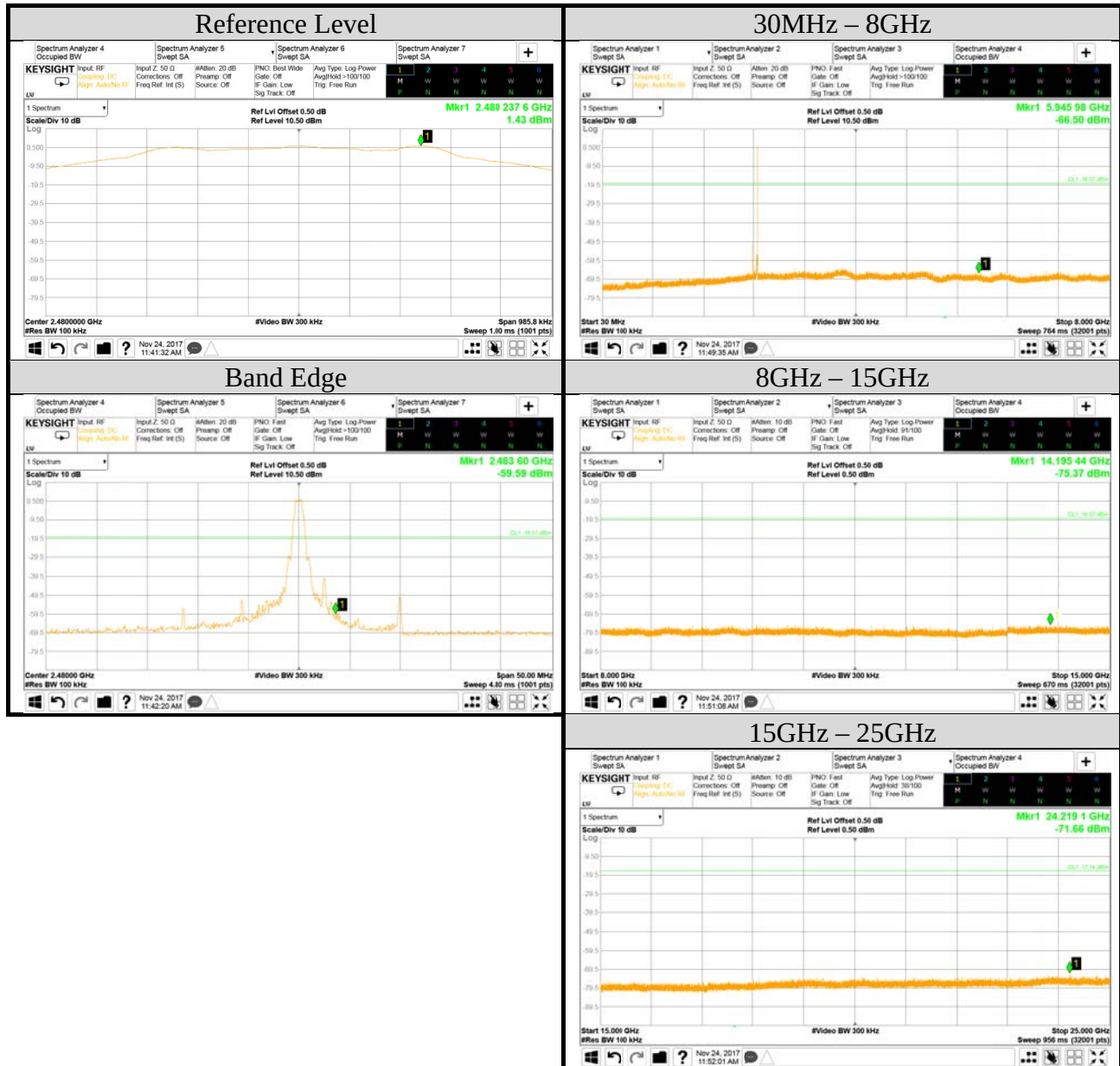
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Test Date	2017/11/24	Temp./Hum.	25°C/56%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Frequency	TX 2480MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)	0		



A.6 POWER SPECTRAL DENSITY

Test Date	2017/11/24 ~ 30	Temp./Hum.	23~25°C /56~60%
Test Voltage	AC 120V, 60Hz (via AC Adapter)		
Cable Loss	WLAN:1.9dB, BLE: 0.50dB		
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		802.11b/g/BLE: 0, 802.11n-HT20/40: 3	

A.6.1 Power Spectral Density Result

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11b	2412	-3.30	< 8 dBm/3kHz
	2437	-3.68	
	2462	-3.56	
	2472	-15.95	
802.11g	2412	-7.46	
	2437	-5.81	
	2462	-8.99	
	2472	-27.54	
802.11n-HT20	2412	-5.48	
	2437	-5.82	
	2462	-7.76	
	2472	-31.87	
802.11n-HT40	2422	-11.20	
	2437	-8.95	
	2452	-11.89	
	2462	-29.16	
BLE	2402	2.38	
	2440	2.86	
	2480	1.43	

Note: All results have been included cable loss and Simultaneous Factor.

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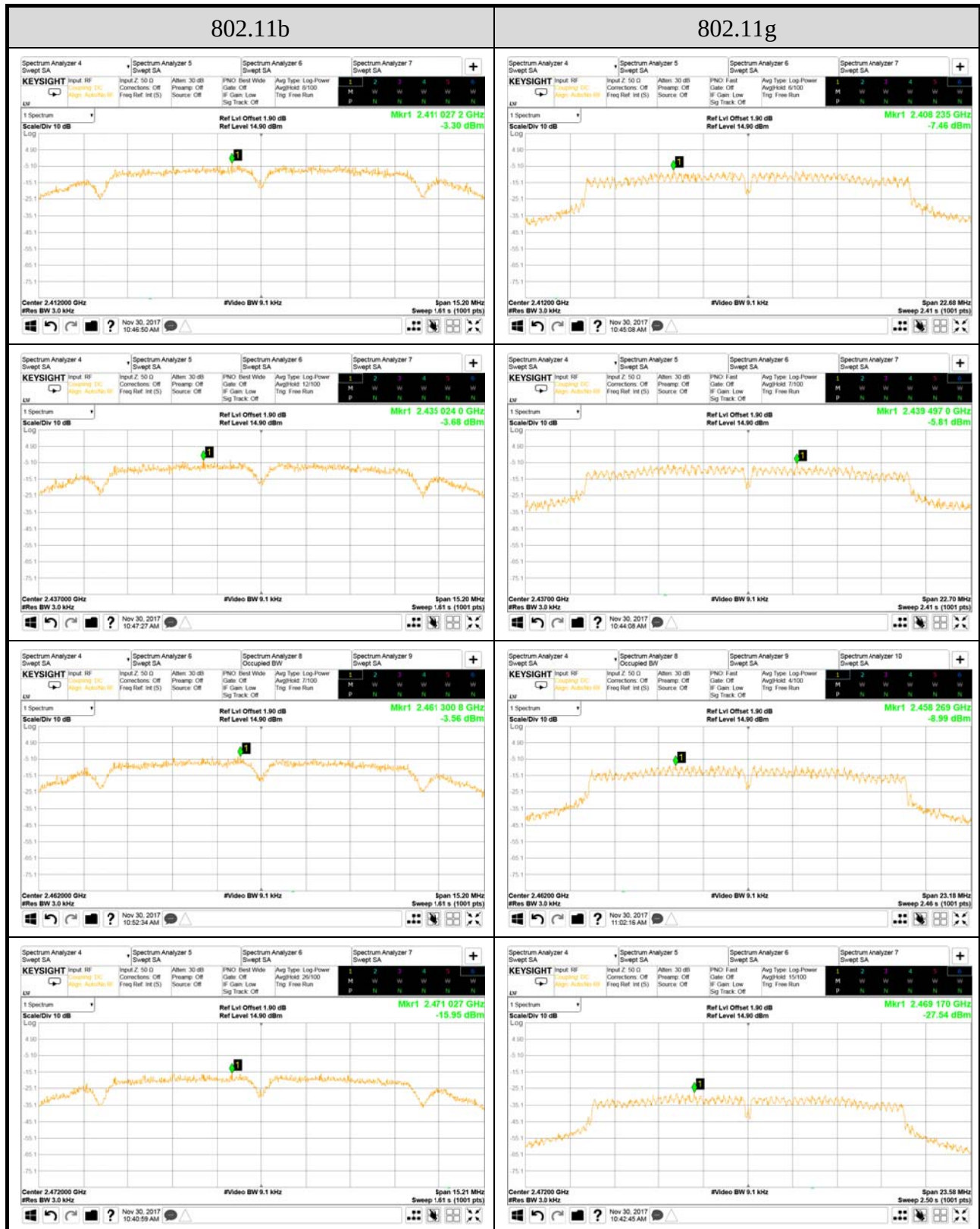
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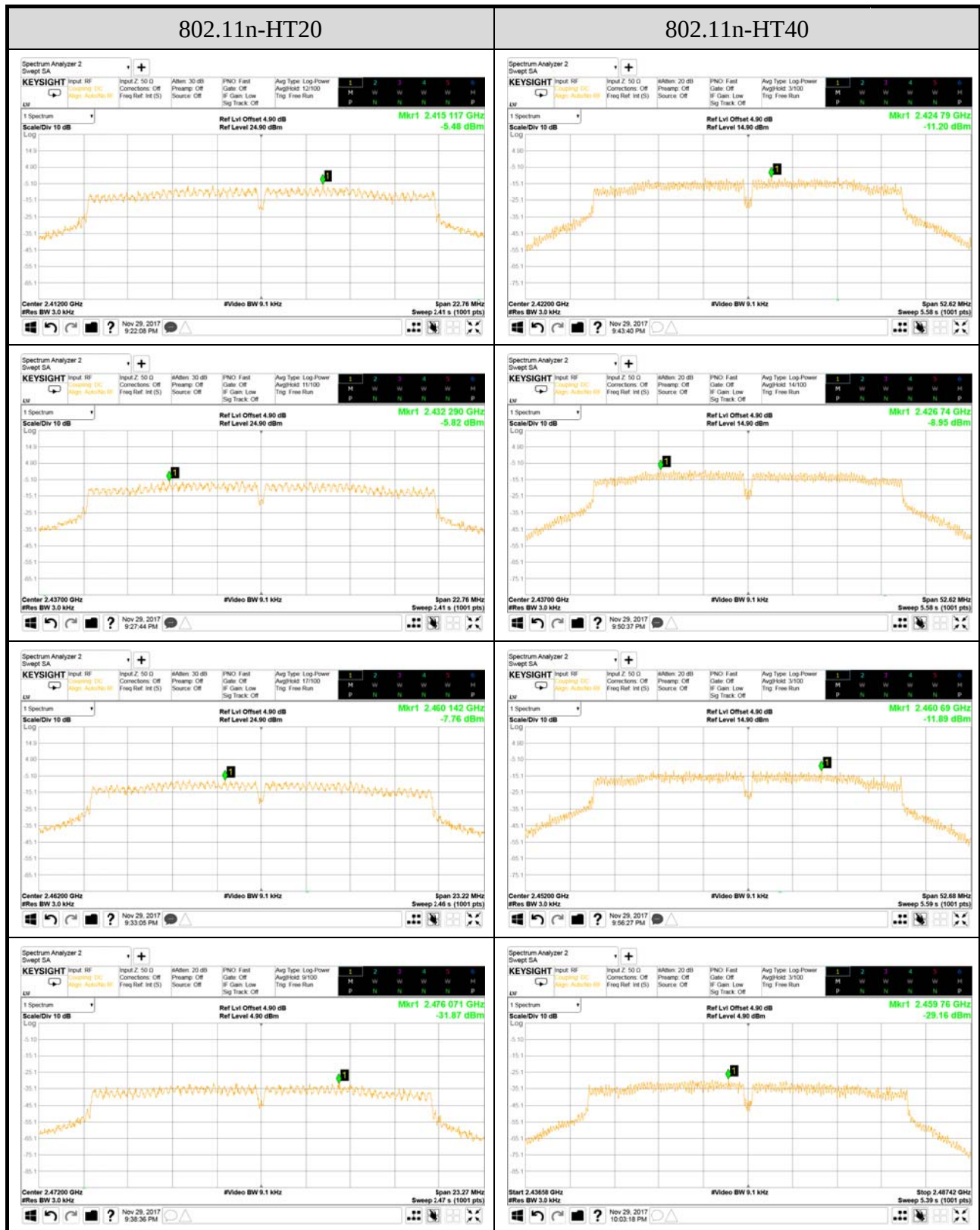
A.6.2 Measurement Plots



Note: All results have been included cable loss and Simultaneous Factor.

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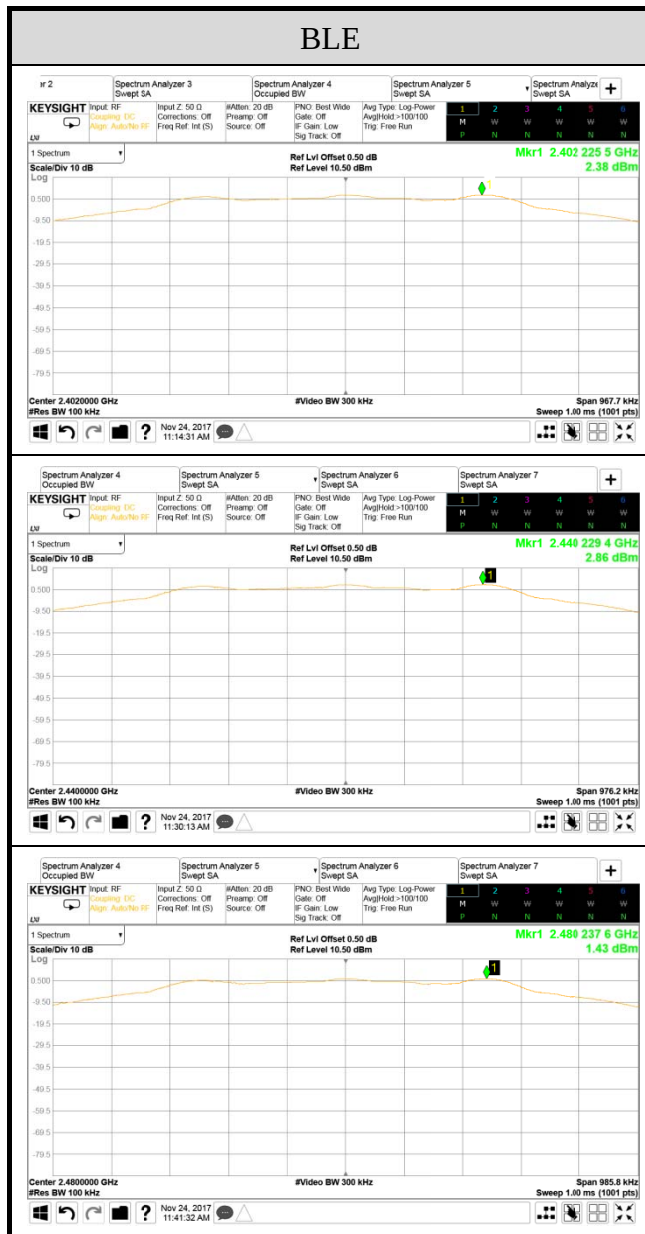
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Note: All results have been included cable loss and Simultaneous Factor.

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Note: All results have been included cable loss and Simultaneous Factor.