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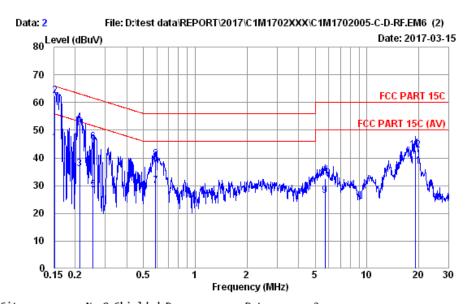
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A.1 CONDUCTED EMISSION

Test Date	2017/03/15	Temp./Hum.	23°C/52%
Test Voltage	AC 120V, 60	Hz (with Docking	ng via AC Adapter)



Site no. : No.8 Shielded Room Data no. : 2 Condition : ENV4200 358/003 LISN Phase : NEUTRAL

Limit : FCC PART 15C

Env. / Ins. : 23*C / 52% ESR3 (1774) Engineer : Jemy

EUT : mPAD-7-CHT4-I Power Rating : 120Vac/60Hz Test Mode : Operating

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.152	10.30	0.03	9.86	25.11	45.30	55.88	10.58	Average
2	0.152	10.30	0.03	9.86	42.19	62.38	65.88	3.50	QP
3	0.213	10.33	0.03	9.86	15.96	36.18	53.10	16.92	Äverage
4	0.213	10.33	0.03	9.86	32.39	52.61	63.10	10.49	QP
5	0.255	10.32	0.03	9.86	8.28	28.49	51.59	23.10	Average
6	0.255	10.32	0.03	9.86	25.45	45.66	61.59	15.93	QP
7	0.588	10.28	0.05	9.86	9.66	29.85	46.00	16.15	Average
8	0.588	10.28	0.05	9.86	19.27	39.46	56.00	16.54	QP
9	5.711	10.29	0.14	9.87	5.99	26.29	50.00	23.71	Average
10	5.711	10.29	0.14	9.87	12.31	32.61	60.00	27.39	QP
11	19.240	10.14	0.26	9.93	16.48	36.81	50.00	13.19	Average
12	19.240	10.14	0.26	9.93	22.55	42.88	60.00	17.12	QР

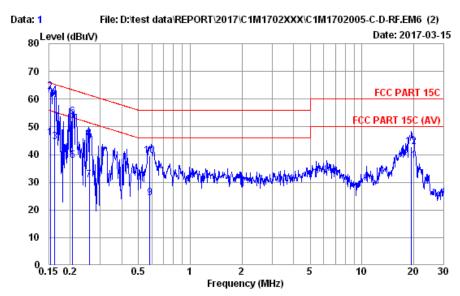
Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Test Date	2017/03/15	Temp./Hum.	23°C/52%	
Test Voltage	AC 120V, 60	Hz (with Dockin	ng via AC Adapter)	



Site no. : No.8 Shielded Room Data no. : 1
Condition : ENV4200 358/003 LISN Phase : LINE

Limit : FCC PART 15C

Env. / Ins. : 23*C / 52% ESR3 (1774) Engineer : Jemy

EUT : mPAD-7-CHT4-I Power Rating : 120Vac/60Hz Test Mode : Operating

		AMN	Cable	Pulse		Emission			
	Freq.	Factor	Loss	Att.	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dB)	(dBµV)	(dBµV)	(dBµV)	(dB)	
1	0.154	10.22	0.03	9.86	25.94	46.05	55.80	9.75	Average
2	0.154	10.22	0.03	9.86	42.48	62.59	65.80	3.21	QP
3	0.162	10.23	0.03	9.86	24.43	44.55	55.34	10.79	Average
4	0.162	10.23	0.03	9.86	41.18	61.30	65.34	4.04	QP
5	0.207	10.27	0.03	9.86	17.54	37.70	53.32	15.62	Average
6	0.207	10.27	0.03	9.86	33.52	53.68	63.32	9.64	QP
7	0.258	10.27	0.03	9.86	10.75	30.91	51.49	20.58	Average
8	0.258	10.27	0.03	9.86	25.64	45.80	61.49	15.69	QP
9	0.583	10.24	0.05	9.86	4.28	24.43	46.00	21.57	Average
10	0.583	10.24	0.05	9.86	19.50	39.65	56.00	16.35	QP
11	19.410	10.09	0.27	9.93	17.45	37.74	50.00	12.26	Average
12	19.410	10.09	0.27	9.93	22.41	42.70	60.00	17.30	QP

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

If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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A.2 RADIATED EMISSION

Test Date	2017/02/24	Temp./Hum.	23°C/53%
Test Voltage	AC 120V, 60	Hz (with Dockin	ng 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	802.11b	Frequency	TX 2462MHz
		1 ,	

Antenna at Horizontal Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
155.13	11.12	2.89	15.93	29.94	43.50	13.56	Peak
230.79	11.57	3.64	24.81	40.02	46.00	5.98	Peak
353.01	15.00	5.01	19.03	39.04	46.00	6.96	Peak
527.61	17.52	6.52	4.00	28.04	46.00	17.96	Peak

Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Datastan
(MHz)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	Detector
47.46	10.95	1.53	19.34	31.82	40.00	8.18	Peak
230.79	11.57	3.64	18.59	33.80	46.00	12.20	Peak
353.01	15.00	5.01	8.20	28.21	46.00	17.79	Peak
606.18	18.42	6.77	6.14	31.33	46.00	14.67	Peak



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Mode BLE	Frequency	TX 2440MHz
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Datastan
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	(dBµV/m)	(dB)	Detector
155.13	11.12	2.89	14.92	28.93	43.50	14.57	Peak
230.79	11.57	3.64	25.60	40.81	46.00	5.19	Peak
353.01	15.00	5.01	18.32	38.33	46.00	7.67	Peak
524.70	17.47	6.51	4.25	28.23	46.00	17.77	Peak

Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
46.49	11.44	1.51	17.96	30.91	40.00	9.09	Peak
230.79	11.57	3.64	18.55	33.76	46.00	12.24	Peak
353.01	15.00	5.01	6.78	26.79	46.00	19.21	Peak
605.21	18.42	6.77	6.18	31.37	46.00	14.63	Peak

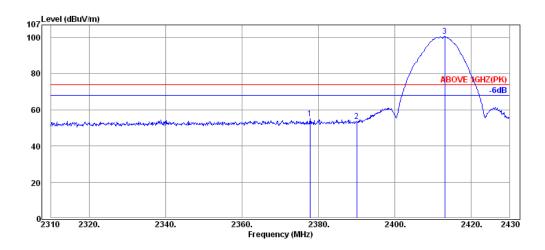


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A.2.1.3 Frequency Above 1 GHz to 10th harmonics

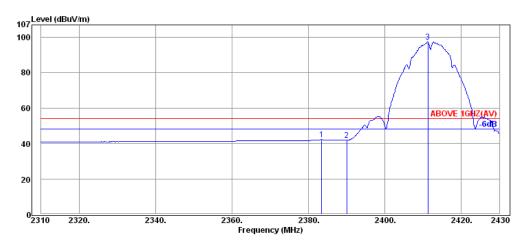
Band Edge:

Mode	802.11b	Frequency	TX 2412MHz



Antenna at Horizontal Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	D
Frequency (MHz)	Factor (dB/m)	Loss (dB)	Reading (dBµV)	Level (dBµV/m)	(dBµV/m)	(dB)	Detector
2377.80	32.13	5.71	17.46	55.30	74.00	18.70	Peak
2390.04	32.16	5.72	15.87	53.75	74.00	20.25	Peak
2413.08	32.18	5.74	62.67	100.59			Peak



Antenna at Horizontal Polarization

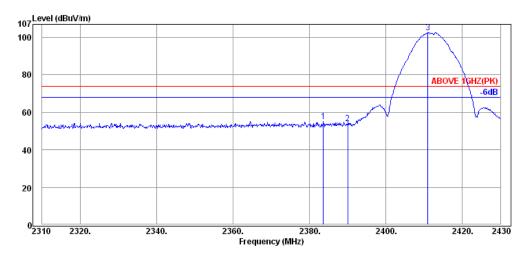
Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2383.44	32.13	5.71	4.32	42.16	54.00	11.84	Average
2390.04	32.16	5.72	4.12	42.00	54.00	12.00	Average
2411.28	32.18	5.74	59.40	97.32			Average

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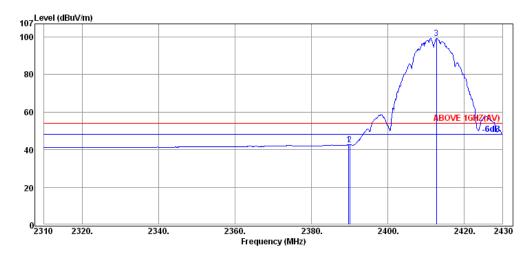
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Antenna at Vertical Polarization

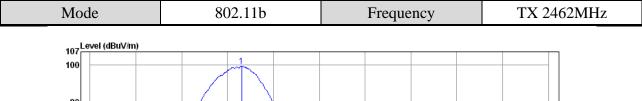
	nission	Antenna	Cable	Meter	Emission	Limits	Margin	
	quency	Factor	Loss	Reading	Level			Detector
(1	MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
23	83.68	32.13	5.71	17.49	55.33	74.00	18.67	Peak
23	90.04	32.16	5.72	15.99	53.87	74.00	20.13	Peak
24	11.04	32.18	5.74	64.65	102.57			Peak

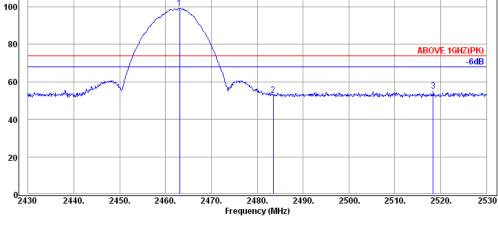


Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	_
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2389.80	32.16	5.72	4.85	42.73	54.00	11.27	Average
2390.04	32.16	5.72	4.69	42.57	54.00	11.43	Average
2412.72	32.18	5.74	61.46	99.38			Average

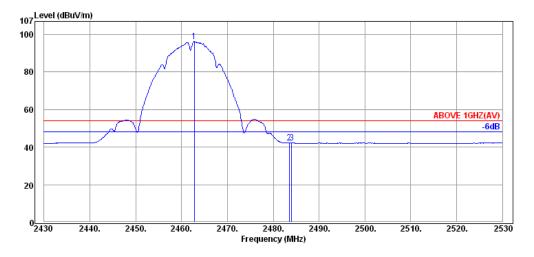
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Antenna at Horizontal Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$\left(dB\mu V/m\right)$	(dB)	
2463.10	32.25	5.80	61.35	99.40			Peak
2483.50	32.28	5.82	14.75	52.85	74.00	21.15	Peak
2518.40	32.32	5.87	16.82	55.01	74.00	18.99	Peak



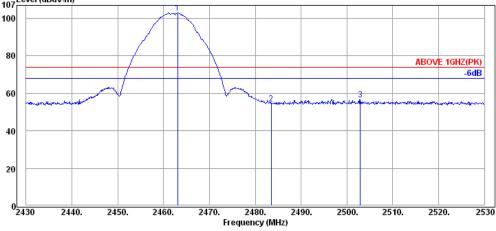
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	Detector
2462.80	32.25	5.80	58.20	96.25			Average
2483.50	32.28	5.82	4.06	42.16	54.00	11.84	Average
2484.00	32.28	5.82	4.11	42.21	54.00	11.79	Average



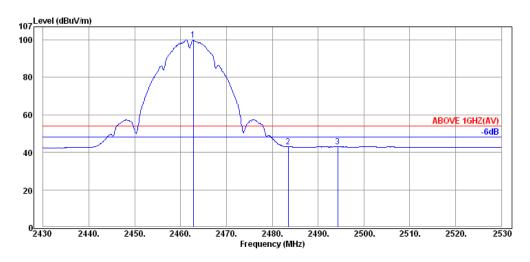
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Mode 802.11b Frequency TX 2462MHz



Antenna at Vertical Polarization

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	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
	Frequency	Factor	Loss	Reading	Level			Detector
	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
	2463.10	32.25	5.80	64.95	103.00			Peak
	2483.50	32.28	5.82	16.31	54.41	74.00	19.59	Peak
	2502.90	32.30	5.84	18.65	56.79	74.00	17.21	Peak

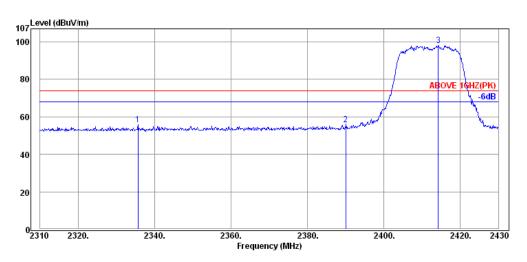


Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
2462.80	32.25	5.80	61.87	99.92			Average
2483.50	32.28	5.82	4.74	42.84	54.00	11.16	Average
2494.30	32.30	5.84	4.85	42.99	54.00	11.01	Average

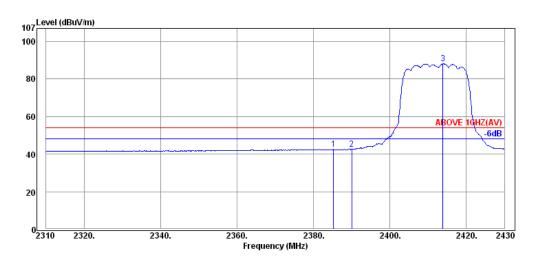
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2335.68	32.08	5.68	17.95	55.71	74.00	18.29	Peak
2390.04	32.16	5.72	18.16	56.04	74.00	17.96	Peak
2414.28	32.18	5.74	60.28	98.20			Peak



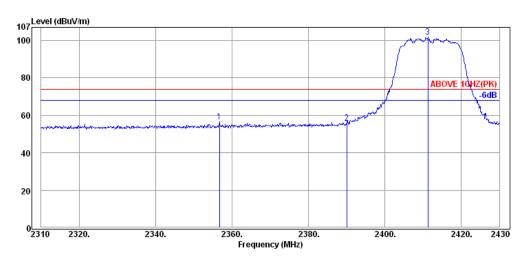
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2385.24	32.13	5.71	4.80	42.64	54.00	11.36	Average
2390.04	32.16	5.72	4.73	42.61	54.00	11.39	Average
2413.92	32.18	5.74	50.23	88.15			Average



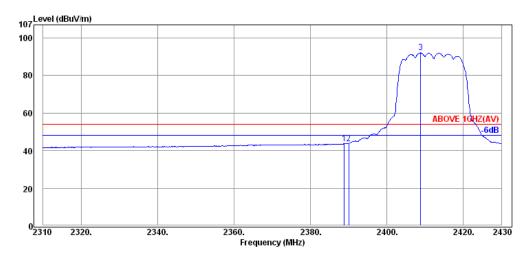
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Mode 802.11g Frequency TX 2412MHz



Antenna at Vertical Polarization

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	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	_
	Frequency	Factor	Loss	Reading	Level			Detector
	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
	2356.68	32.11	5.69	18.82	56.62	74.00	17.38	Peak
	2390.04	32.16	5.72	17.98	55.86	74.00	18.14	Peak
	2411.28	32.18	5.74	63.87	101.79			Peak

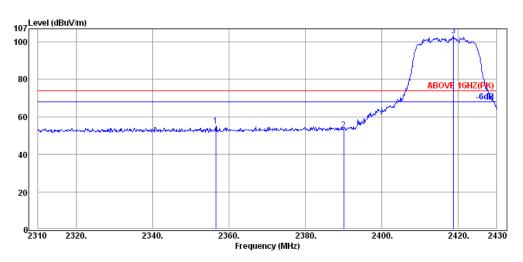


Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2388.84	32.16	5.72	5.94	43.82	54.00	10.18	Average
2390.04	32.16	5.72	5.94	43.82	54.00	10.18	Average
2408.88	32.18	5.74	54.19	92.11			Average

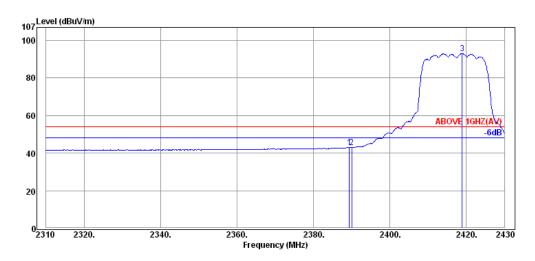
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	Detector
2356.56	32.11	5.69	17.46	55.26	74.00	18.74	Peak
2390.04	32.16	5.72	15.09	52.97	74.00	21.03	Peak
2418.72	32.18	5.74	65.33	103.25			Peak

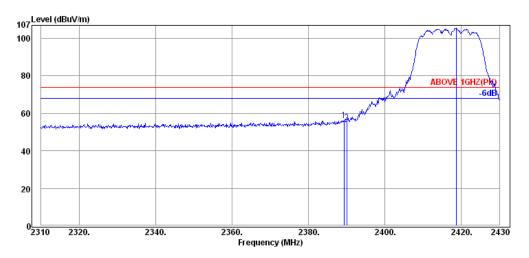


Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2389.44	32.16	5.72	5.15	43.03	54.00	10.97	Average
2390.04	32.16	5.72	5.01	42.89	54.00	11.11	Average
2418.96	32.18	5.74	55.25	93.17			Average

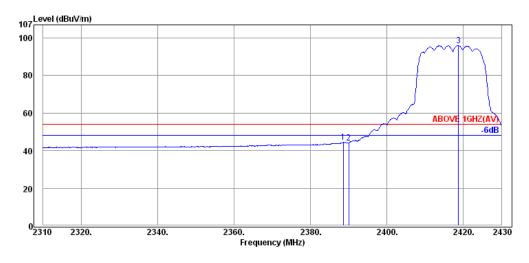
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Antenna at Vertical Polarization

	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	_
	Frequency	Factor	Loss	Reading	Level			Detector
_	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
	2389.32	32.16	5.72	18.27	56.15	74.00	17.85	Peak
	2390.04	32.16	5.72	17.27	55.15	74.00	18.85	Peak
	2418.72	32.18	5.74	67.45	105.37			Peak

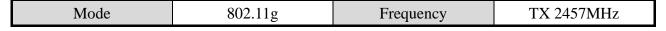


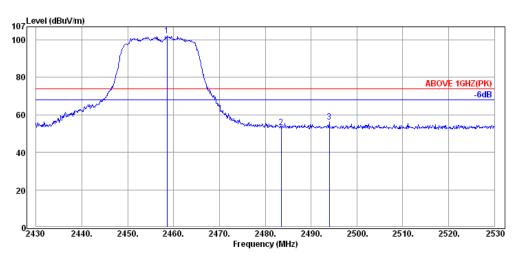
Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	_
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2388.60	32.16	5.72	6.46	44.34	54.00	9.66	Average
2390.04	32.16	5.72	6.37	44.25	54.00	9.75	Average
2418.72	32.18	5.74	58.07	95.99			Average



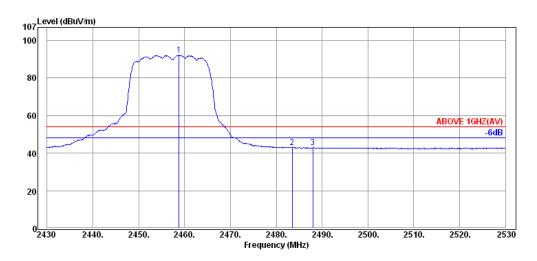
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2458.60	32.25	5.80	64.24	102.29			Peak
2483.50	32.28	5.82	15.29	53.39	74.00	20.61	Peak
2494.00	32.30	5.84	17.95	56.09	74.00	17.91	Peak



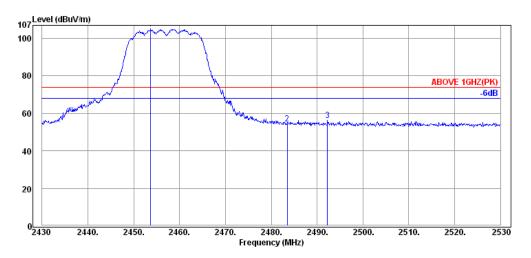
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
2458.80	32.25	5.80	54.16	92.21			Average
2483.50	32.28	5.82	4.83	42.93	54.00	11.07	Average
2488.00	32.30	5.84	4.90	43.04	54.00	10.96	Average



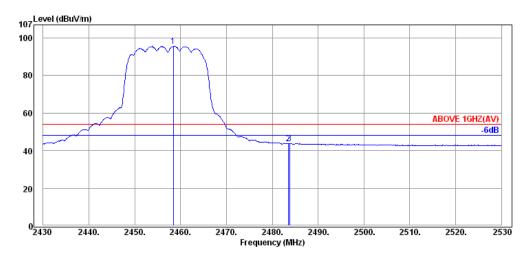
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Antenna at Vertical Polarization

	Emission	Antenna Factor	Cable	Meter Reading	Emission Level	Limits	Margin	Datastan
	Frequency (MHz)	(dB/m)	Loss (dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	Detector
_	2453.70	32.25	5.80	67.27	105.32			Peak
	2483.50	32.28	5.82	16.22	54.32	74.00	19.68	Peak
	2492.30	32.30	5.84	18.18	56.32	74.00	17.68	Peak

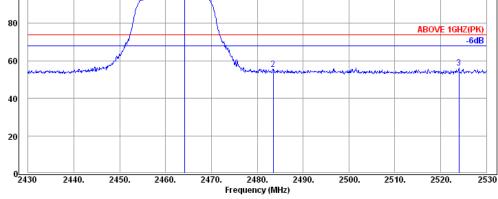


Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
2458.40	32.25	5.80	57.53	95.58			Average
2483.50	32.28	5.82	5.72	43.82	54.00	10.18	Average
2483.80	32.28	5.82	5.73	43.83	54.00	10.17	Average

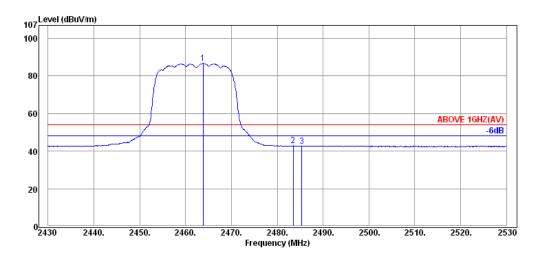
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Antenna at Horizontal Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2464.10	32.25	5.80	59.24	97.29			Peak
2483.50	32.28	5.82	17.25	55.35	74.00	18.65	Peak
2524.00	32.34	5.89	17.90	56.13	74.00	17.87	Peak

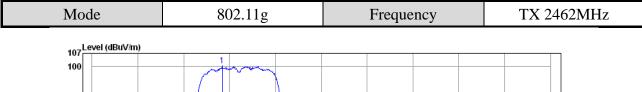


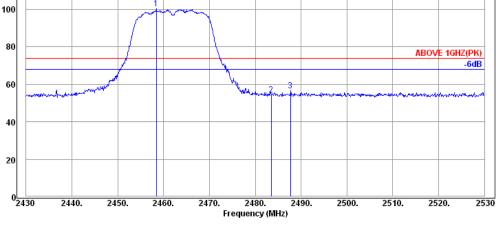
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
2463.80	32.25	5.80	48.65	86.70			Average
2483.50	32.28	5.82	4.80	42.90	54.00	11.10	Average
2485.40	32.28	5.82	4.70	42.80	54.00	11.20	Average



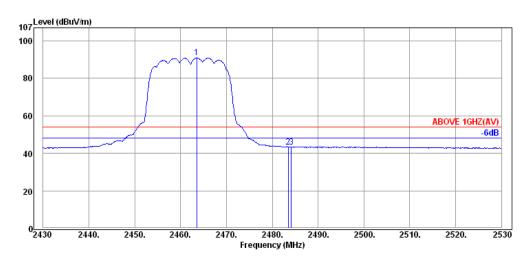
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Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$(dB\mu V/m)$	(dB)	
2458.40	32.25	5.80	62.30	100.35			Peak
2483.50	32.28	5.82	16.30	54.40	74.00	19.60	Peak
2487.70	32.30	5.84	18.33	56.47	74.00	17.53	Peak

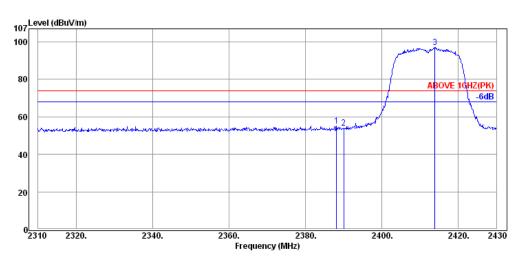


Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2463.50	32.25	5.80	52.98	91.03			Average
2483.50	32.28	5.82	5.32	43.42	54.00	10.58	Average
2484.20	32.28	5.82	5.35	43.45	54.00	10.55	Average

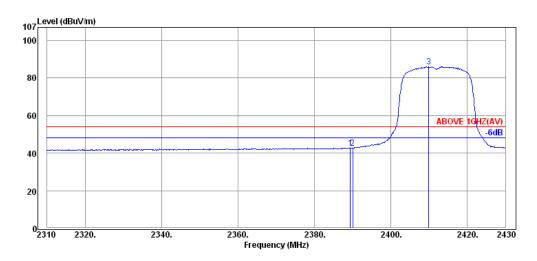
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Antenna at Horizontal Polarization

Emission	Antenna Factor	Cable	Meter	Emission Level	Limits	Margin	D 4 4
Frequency (MHz)	(dB/m)	Loss (dB)	Reading (dBµV)	(dBµV/m)	(dBµV/m)	(dB)	Detector
2388.12	32.16	5.72	17.30	55.18	74.00	18.82	Peak
2390.04	32.16	5.72	15.99	53.87	74.00	20.13	Peak
2413.92	32.18	5.74	59.05	96.97			Peak



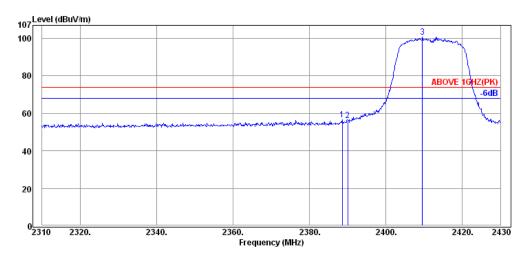
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2389.44	32.16	5.72	4.86	42.74	54.00	11.26	Average
2390.04	32.16	5.72	4.92	42.80	54.00	11.20	Average
2409.96	32.18	5.74	48.09	86.01			Average



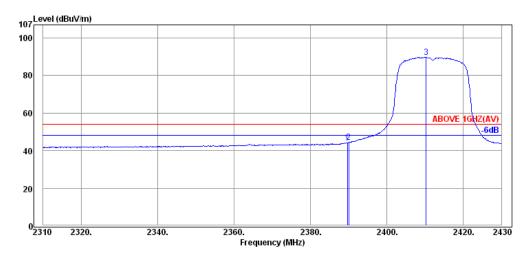
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Antenna at Vertical Polarization

	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
	Frequency	Factor	Loss	Reading	Level			Detector
_	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
	2388.60	32.16	5.72	18.82	56.70	74.00	17.30	Peak
	2390.04	32.16	5.72	18.43	56.31	74.00	17.69	Peak
	2409.60	32.18	5.74	62.96	100.88			Peak

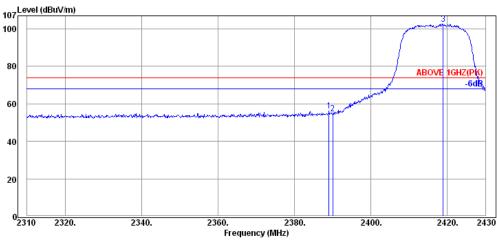


Antenna at Vertical Polarization

_								
	Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
	(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
	2389.68	32.16	5.72	6.26	44.14	54.00	9.86	Average
	2390.04	32.16	5.72	6.53	44.41	54.00	9.59	Average
	2410.32	32.18	5.74	51.83	89.75			Average

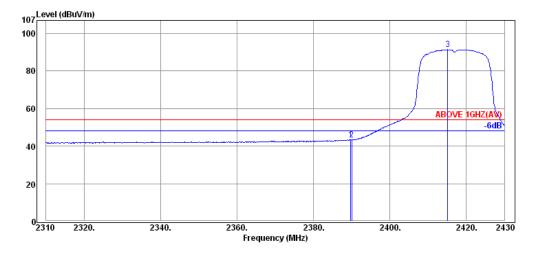
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Antenna at Horizontal Polarization

_								
	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
	Frequency	Factor	Loss	Reading	Level			Detector
	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
	2389.08	32.16	5.72	18.47	56.35			Peak
	2390.04	32.16	5.72	17.06	54.94	74.00	19.06	Peak
	2418.96	32.18	5.74	64.66	102.58	74.00	-28.58	Peak



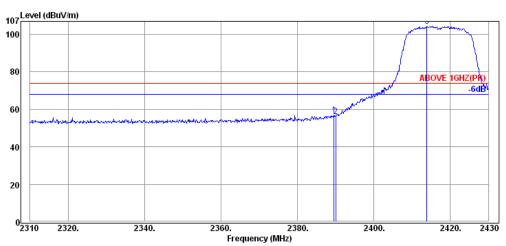
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2389.80	32.16	5.72	5.38	43.26			Average
2390.04	32.16	5.72	5.48	43.36	54.00	10.64	Average
2415.12	32.18	5.74	53.45	91.37	54.00	-37.37	Average



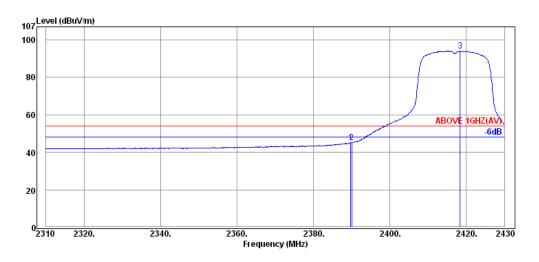
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Antenna at Vertical Polarization

_								
	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
	Frequency	Factor	Loss	Reading	Level			Detector
	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$\left(dB\mu V/m\right)$	(dB)	
	2389.56	32.16	5.72	19.10	56.98			Peak
	2390.04	32.16	5.72	18.43	56.31	74.00	17.69	Peak
	2413.92	32.18	5.74	66.67	104.59	74.00	-30.59	Peak

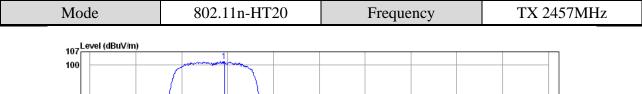


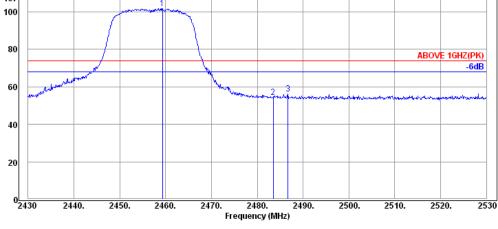
Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
2389.80	32.16	5.72	7.23	45.11			Average
2390.04	32.16	5.72	7.25	45.13	54.00	8.87	Average
2418.36	32.18	5.74	56.13	94.05	54.00	-40.05	Average



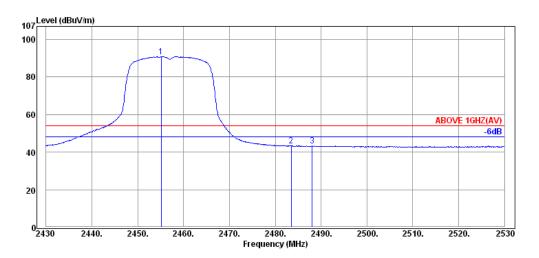
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Antenna at Horizontal Polarization

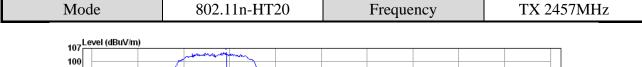
Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2459.30	32.25	5.80	63.85	101.90			Peak
2483.50	32.28	5.82	16.40	54.50	74.00	19.50	Peak
2486.70	32.28	5.82	18.26	56.36	74.00	17.64	Peak

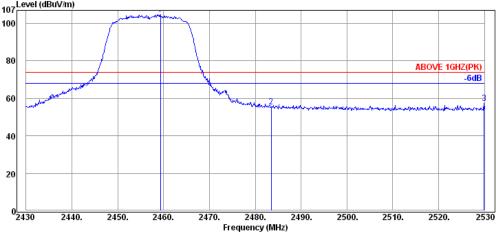


Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2455.10	32.25	5.80	52.72	90.77			Average
2483.50	32.28	5.82	5.17	43.27	54.00	10.73	Average
2488.10	32.30	5.84	5.27	43.41	54.00	10.59	Average

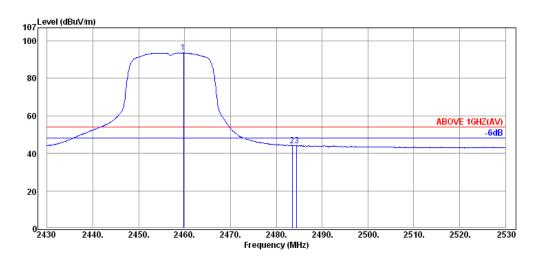
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Antenna at Vertical Polarization

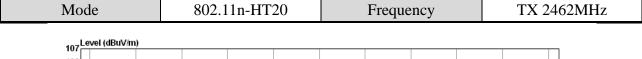
Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$(dB\mu V/m)$	(dB)	
2459.30	32.25	5.80	66.72	104.77			Peak
2483.50	32.28	5.82	17.27	55.37	74.00	18.63	Peak
2529.90	32.34	5.89	19.05	57.28	74.00	16.72	Peak

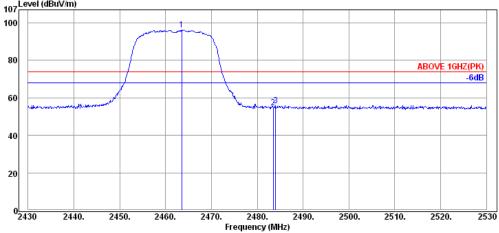


Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
2459.80	32.25	5.80	55.72	93.77			Average
2483.50	32.28	5.82	6.01	44.11	54.00	9.89	Average
2484.50	32.28	5.82	6.14	44.24	54.00	9.76	Average

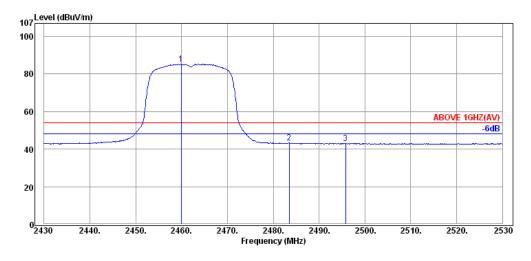
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Antenna at Horizontal Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2463.50	32.25	5.80	58.30	96.35			Peak
2483.50	32.28	5.82	16.80	54.90	74.00	19.10	Peak
2484.00	32.28	5.82	17.84	55.94	74.00	18.06	Peak



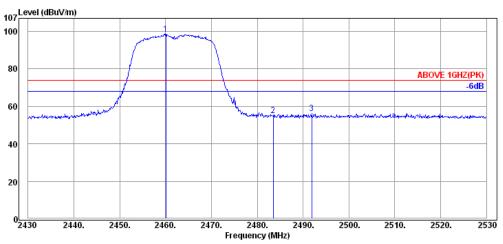
Antenna at Horizontal Polarization

	Emission requency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
	(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	Detector
,	2459.90	32.25	5.80	47.21	85.26			Average
,	2483.50	32.28	5.82	5.15	43.25	54.00	10.75	Average
,	2495.80	32.30	5.84	5.01	43.15	54.00	10.85	Average



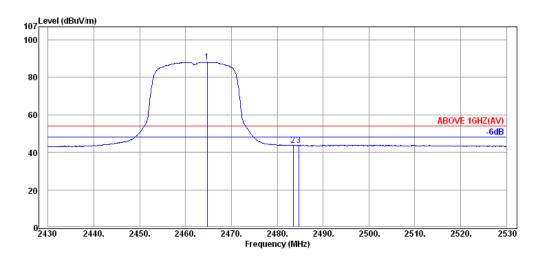
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Mod	le	802.11n-HT20	Frequency	TX 2462MHz
				<u> </u>



Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$(dB\mu V/m)$	(dB)	
2460.10	32.25	5.80	60.54	98.59			Peak
2483.50	32.28	5.82	16.88	54.98	74.00	19.02	Peak
2491.90	32.30	5.84	18.12	56.26	74.00	17.74	Peak



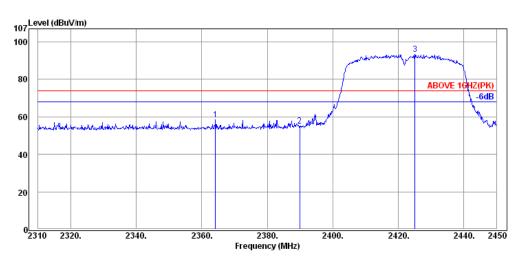
Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
2464.70	32.25	5.80	50.29	88.34			Average
2483.50	32.28	5.82	5.55	43.65	54.00	10.35	Average
2484.70	32.28	5.82	5.81	43.91	54.00	10.09	Average



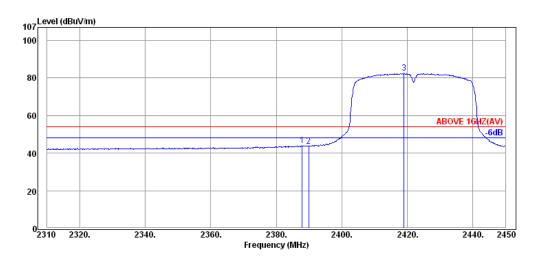
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2364.18	32.11	5.69	20.84	58.64	74.00	15.36	Peak
2389.94	32.16	5.72	17.17	55.05	74.00	18.95	Peak
2425.08	32.20	5.76	55.28	93.24			Peak

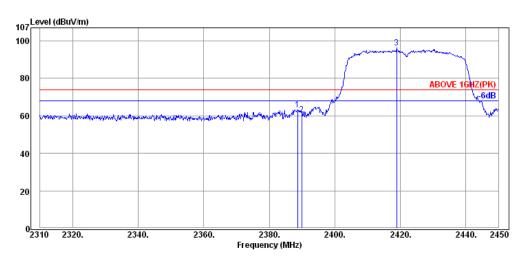


Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2387.98	32.16	5.72	6.22	44.10	54.00	9.90	Average
2389.94	32.16	5.72	5.76	43.64	54.00	10.36	Average
2419.06	32.18	5.74	44.71	82.63			Average

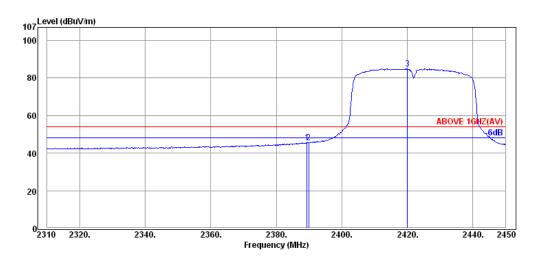
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Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2388.68	32.16	5.72	25.47	63.35	74.00	10.65	Peak
2389.94	32.16	5.72	22.93	60.81	74.00	13.19	Peak
2418.92	32.18	5.74	58.31	96.23			Peak

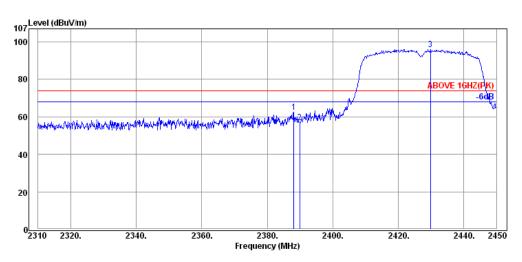


Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2389.38	32.16	5.72	7.81	45.69	54.00	8.31	Average
2389.94	32.16	5.72	7.66	45.54	54.00	8.46	Average
2420.04	32.20	5.76	46.94	84.90			Average

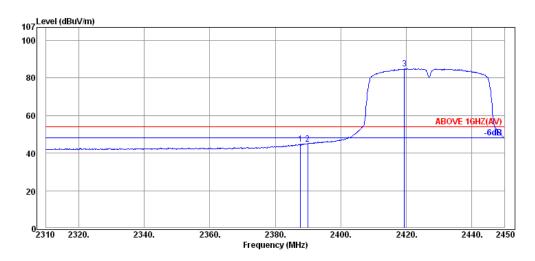
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	Detector
2388.12	32.16	5.72	24.60	62.48	74.00	11.52	Peak
2389.94	32.16	5.72	19.06	56.94	74.00	17.06	Peak
2429.84	32.20	5.76	58.09	96.05			Peak



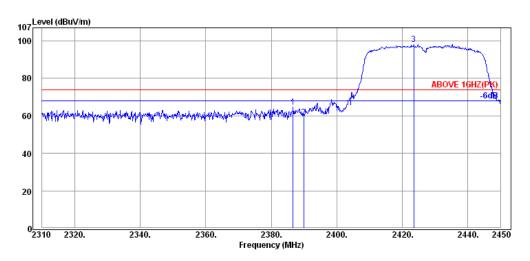
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2387.70	32.16	5.72	7.13	45.01	54.00	8.99	Average
2389.94	32.16	5.72	6.94	44.82	54.00	9.18	Average
2419.48	32.18	5.74	47.12	85.04			Average



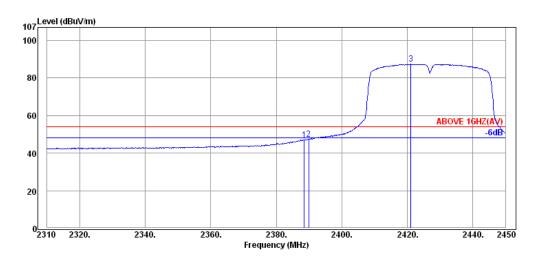
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Antenna at Vertical Polarization

Emission	Antenna Factor	Cable	Meter	Emission Level	Limits	Margin	D
Frequency (MHz)	(dB/m)	Loss (dB)	Reading (dBµV)	(dBµV/m)	(dBµV/m)	(dB)	Detector
2386.72	32.16	5.72	26.74	64.62	74.00	9.38	Peak
2389.94	32.16	5.72	21.36	59.24	74.00	14.76	Peak
2423.54	32.20	5.76	60.33	98.29			Peak

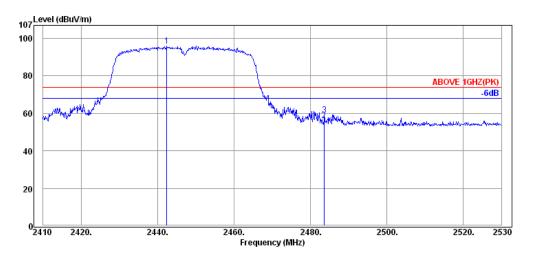


Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2388.54	32.16	5.72	9.29	47.17	54.00	6.83	Average
2389.94	32.16	5.72	9.56	47.44	54.00	6.56	Average
2421.16	32.20	5.76	49.61	87.57			Average

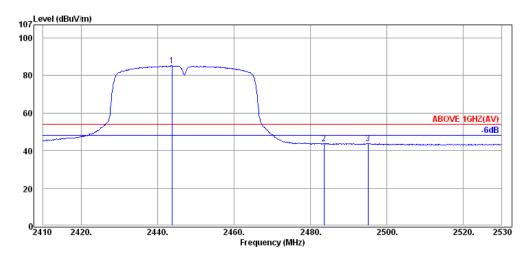
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Antenna at Horizontal Polarization

	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
	Frequency	Factor	Loss	Reading	Level			Detector
_	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
	2442.40	32.23	5.78	57.94	95.95			Peak
	2483.56	32.28	5.82	18.00	56.10	74.00	17.90	Peak
	2483.68	32.28	5.82	21.03	59.13	74.00	14.87	Peak



Antenna at Horizontal Polarization

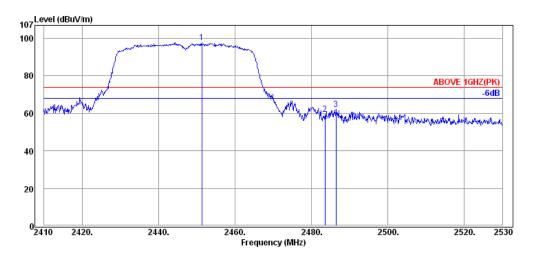
Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2443.72	32.23	5.78	47.33	85.34			Average
2483.56	32.28	5.82	5.76	43.86	54.00	10.14	Average
2495.08	32.30	5.84	5.71	43.85	54.00	10.15	Average



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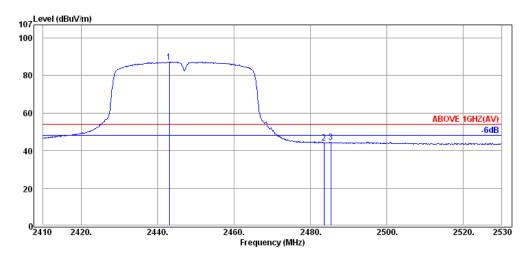
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Antenna at Vertical Polarization

	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
	Frequency	Factor	Loss	Reading	Level			Detector
_	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
	2451.28	32.23	5.78	59.66	97.67			Peak
	2483.56	32.28	5.82	21.44	59.54	74.00	14.46	Peak
	2486.44	32.28	5.82	24.10	62.20	74.00	11.80	Peak

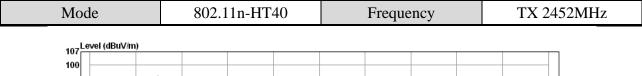


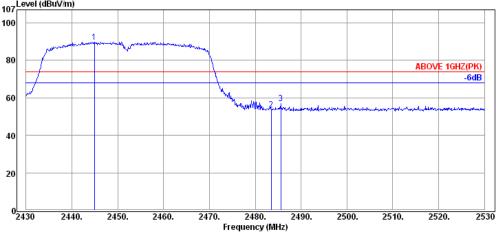
Antenna at Vertical Polarization

Emiss		Antenna	Cable	Meter	Emission	Limits	Margin	D
Freque	•	Factor	Loss	Reading	Level	(15 17/)	(1D)	Detector
(MF	Z)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	$(dB\mu V/m)$	(dB)	
2443	00	32.23	5.78	49.19	87.20			Average
2483	56	32.28	5.82	6.07	44.17	54.00	9.83	Average
2485	36	32.28	5.82	6.50	44.60	54.00	9.40	Average



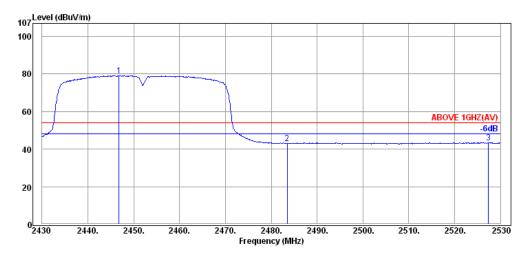
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2444.90	32.23	5.78	51.79	89.80			Peak
2483.50	32.28	5.82	15.49	53.59	74.00	20.41	Peak
2485.60	32.28	5.82	18.91	57.01	74.00	16.99	Peak



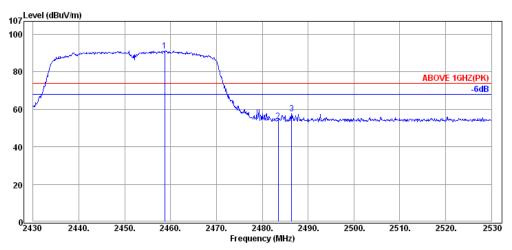
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
 (MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	Detector
2446.80	32.23	5.78	41.20	79.21			Average
2483.50	32.28	5.82	4.92	43.02	54.00	10.98	Average
2527.40	32.34	5.89	5.20	43.43	54.00	10.57	Average



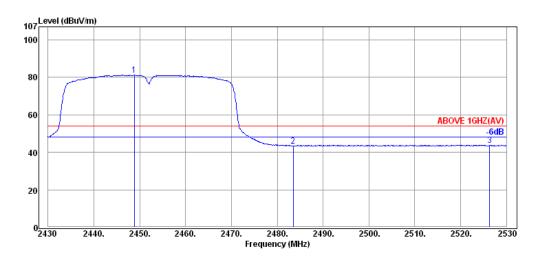
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Antenna at Vertical Polarization

_								
	Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
	Frequency	Factor	Loss	Reading	Level			Detector
	(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$(dB\mu V/m)$	(dB)	
	2458.70	32.25	5.80	53.32	91.37			Peak
	2483.50	32.28	5.82	15.60	53.70	74.00	20.30	Peak
	2486.40	32.28	5.82	19.71	57.81	74.00	16.19	Peak



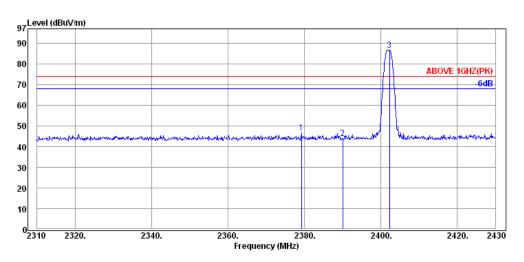
Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2448.80	32.23	5.78	43.21	81.22			Average
2483.50	32.28	5.82	5.40	43.50	54.00	10.50	Average
2526.30	32.34	5.89	5.67	43.90	54.00	10.10	Average



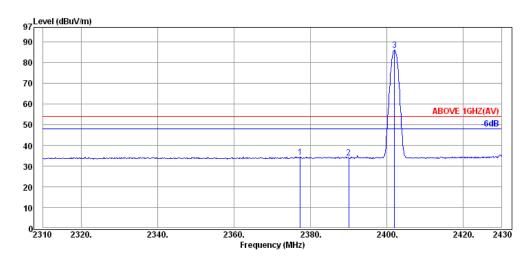
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Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	Detector
2379.24	32.13	5.71	8.82	46.66	74.00	27.34	Peak
2390.04	32.16	5.72	5.98	43.86	74.00	30.14	Peak
2402.28	32.16	5.72	48.87	86.75			Peak



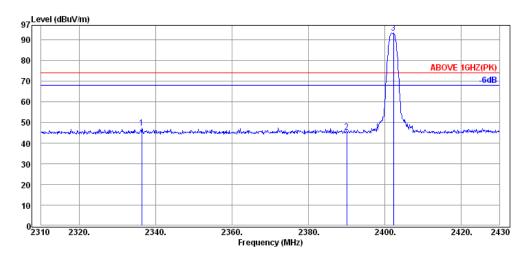
Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2377.32	32.13	5.71	-3.44	34.40	54.00	19.60	Average
2390.04	32.16	5.72	-3.96	33.92	54.00	20.08	Average
2402.04	32.16	5.72	48.18	86.06			Average



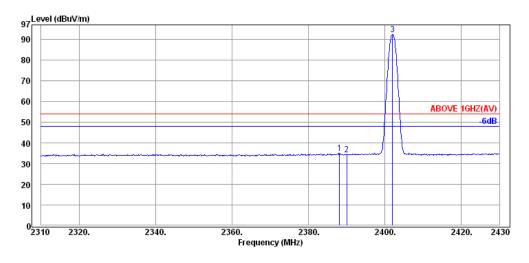
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Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2336.40	32.08	5.68	9.50	47.26	74.00	26.74	Peak
2390.04	32.16	5.72	7.59	45.47	74.00	28.53	Peak
2402.28	32.16	5.72	55.31	93.19			Peak

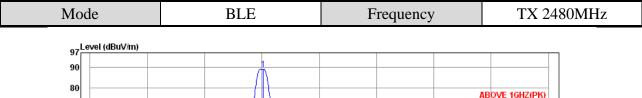


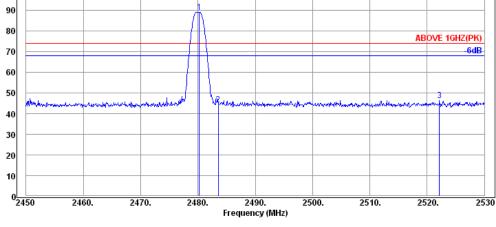
Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2388.12	32.16	5.72	-3.00	34.88	54.00	19.12	Average
2390.04	32.16	5.72	-3.56	34.32	54.00	19.68	Average
2402.04	32.16	5.72	54.54	92.42			Average



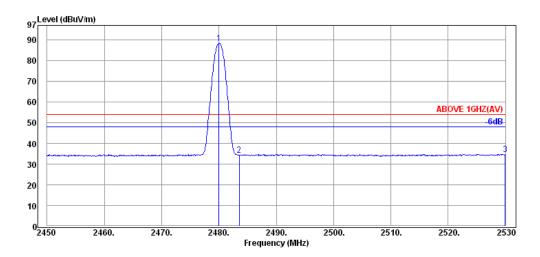
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Antenna at Horizontal Polarization

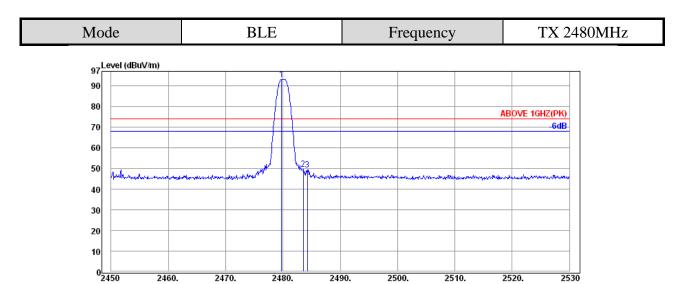
Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2480.24	32.28	5.82	51.05	89.15			Peak
2483.52	32.28	5.82	6.27	44.37	74.00	29.63	Peak
2522.16	32.34	5.89	8.08	46.31	74.00	27.69	Peak



Antenna at Horizontal Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2480.00	32.28	5.82	50.30	88.40			Average
2483.52	32.28	5.82	-3.87	34.23	54.00	19.77	Average
2529.92	32.34	5.89	-3.45	34.78	54.00	19.22	Average

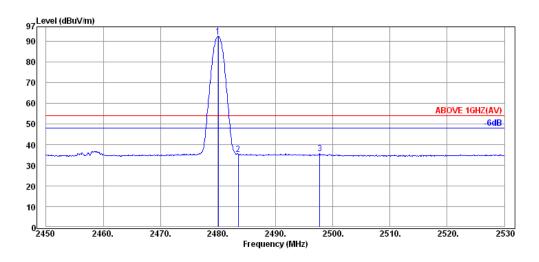
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Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$\left(dB\mu V/m\right)$	(dB)	
2479.76	32.28	5.82	55.01	93.11			Peak
2483.52	32.28	5.82	11.48	49.58	74.00	24.42	Peak
2484.24	32.28	5.82	11.35	49.45	74.00	24.55	Peak

Frequency (MHz)



Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	(dBµV)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
2480.08	32.28	5.82	54.22	92.32			Average
2483.52	32.28	5.82	-2.69	35.41	54.00	18.59	Average
2497.76	32.30	5.84	-2.64	35.50	54.00	18.50	Average

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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	y	TX 2462	2MHz
Antenna	at Horiz	zontal	Polarizat	ion					
Emission Frequency	Ante Fac		Cable Loss	Mete Readi	_	Emission Level	Limits	Margin	Detector
(MHz)	(dB	/m)	(dB)	(dBµV	V)	$(dB\mu V/m)$	$(dB\mu V/n$	n) (dB)	
4925.00	34.	27	8.57	6.92	2	49.76	54.00	4.24	Peak
7385.00	35.	80	10.15	0.56)	46.51	54.00	7.49	Peak

Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
4925.00	34.27	8.57	8.73	51.57	54.00	2.43	Peak
7385.00	35.80	10.15	-1.01	44.94	54.00	9.06	Peak

Mode		802.1	1g	Frequency	•	TX 2437N	ИHz
Antenna a	at Horizont	al Polarizati	ion				
Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	g Level			Detector
(MHz)	(dB/m)	(dB)	(dBµV	$(dB\mu V/m)$	$(dB\mu V/n$	(dB)	
4875.00	34.25	8.35	2.90	45.50	54.00	8.50	Average
4875.00	34.25	8.35	13.84	56.44	74.00	17.56	Peak
7310.00	35.80	9.82	-8.20	37.42	54.00	16.58	Average
7310.00	35.80	9.82	-0.46	45.16	74.00	28.84	Peak

Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
4875.00	34.25	8.35	4.10	46.70	54.00	7.30	Average
4875.00	34.25	8.35	15.31	57.91	74.00	16.09	Peak
7310.00	35.80	9.82	-7.70	37.92	54.00	16.08	Average
7310.00	35.80	9.82	-0.07	45.55	74.00	28.45	Peak

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Mode	;	802.11n-	HT20	Frequency	,	TX 2437N	ИНz
Antenna	at Horizonta	al Polarizati	ion				
Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Evel	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/n$	n) (dB)	
4880.00	34.25	8.35	2.90	45.50	54.00	8.50	Average
4880.00	34.25	8.35	13.27	55.87	74.00	18.13	Peak
7310.00	35.80	9.82	-8.20	37.42	54.00	16.58	Average
7310.00	35.80	9.82	0.09	45.71	74.00	28.29	Peak

Antenna at Vertical Polarization

Emission Frequency	Antenna Factor	Cable Loss	Meter Reading	Emission Level	Limits	Margin	Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
4880.00	34.25	8.35	4.71	47.31	54.00	6.69	Average
4880.00	34.25	8.35	15.49	58.09	74.00	15.91	Peak
7310.00	35.80	9.82	-8.70	36.92	54.00	17.08	Average
7310.00	35.80	9.82	0.28	45.90	74.00	28.10	Peak

Mode		8	02.11n-HT	40		Frequency	y		TX 2437	'MHz
Antenna a	Antenna at Horizontal Polarization									
Emission Frequency	Ante Fac		Cable Loss	Mete Readi	-	Emission Level	Limit	İS	Margin	Detector
(MHz)	(dB	/m)	(dB)	(dBµ'	V)	$(dB\mu V/m)$	(dBµV	/m)	(dB)	
4885.00	34.	26	8.47	5.66	5	48.39	54.00)	5.61	Peak
7310.00	35.	80	9.82	-0.40	0	45.22	54.00)	8.78	Peak

Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)	
4870.00	34.25	8.35	6.86	49.46	54.00	4.54	Peak
7310.00	35.80	9.82	-1.06	44.56	54.00	9.44	Peak



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(MHz) (dB/m) (dB) (dBμV) (dBμV/m) (dBμV/m) (dBμV/m) 4805.00 34.22 7.86 0.93 43.01 54.00 10.99 Per	Mode			BLE			Frequency	y		TX 2402	MHz
Frequency Factor Loss Reading Level Determine (MHz) (dB/m) (dB) (dBμV) (dBμV/m) (dBμV/m) (dB) 4805.00 34.22 7.86 0.93 43.01 54.00 10.99 Petermine	Antenna a	at Horiz	zontal	Polarizati	on						
4805.00 34.22 7.86 0.93 43.01 54.00 10.99 Pe						-		Limi	ts	Margin	Detector
	(MHz)	(dB)	/m)	(dB)	(dBµ	V)	$\left(dB\mu V/m\right)$	(dBµV	/m)	(dB)	
	4805.00	34.	22	7.86	0.93	3	43.01	54.0	0	10.99	Peak
7205.00 35.80 9.22 0.74 45.76 54.00 8.24 Pe	7205.00	35.	80	9.22	0.74	ļ	45.76	54.0	0	8.24	Peak

Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$(dB\mu V/m)$	$\left(dB\mu V/m\right)$	(dB)	
4805.00	34.22	7.86	2.46	44.54	54.00	9.46	Peak
7205.00	35.80	9.22	1.99	47.01	54.00	6.99	Peak

Mode	Mode		BLE		Frequency			TX 24	40MHz
Antenna a	at Horiz	zontal	Polarizati	ion					
Emission Frequency	Ante Fac		Cable Loss	Mete Readi		Emission Level	Limits	Margi	n Detector
(MHz)	(dB	/m)	(dB)	(dBµ	V)	$(dB\mu V/m)$	$(dB\mu V/r)$	n) (dB)	
4880.00	34.	25	8.35	-0.4	4	42.16	54.00	11.84	Peak
7320.00	35.	80	9.89	-0.2	5	45.44	54.00	8.56	Peak

Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency (MHz)	Factor (dB/m)	Loss (dB)	Reading (dBµV)	Level (dBµV/m)	(dBµV/m)	(dB)	Detector
4875.00	34.25	8.35	1.97	44.57	54.00	9.43	Peak
7320.00	35.80	9.89	0.89	46.58	54.00	7.42	Peak



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Mode			BLE		Frequency		TX 2480MHz	
Antenna	at Horiz	zontal i	Polarizati	on				
Emission Frequency	Ante Fac		Cable Loss	Meter Readin		Limits	Margin	Detector
(MHz)	(dB	/m)	(dB)	(dBµV	$(dB\mu V/m)$	$(dB\mu V/m)$) (dB)	
4960.00	34.	29	9.40	0.07	43.76	54.00	10.24	Peak
7440.00	35.	80	12.56	0.06	48.42	54.00	5.58	Peak

Antenna at Vertical Polarization

Emission	Antenna	Cable	Meter	Emission	Limits	Margin	
Frequency	Factor	Loss	Reading	Level			Detector
(MHz)	(dB/m)	(dB)	$(dB\mu V)$	$\left(dB\mu V/m\right)$	$\left(dB\mu V/m\right)$	(dB)	
4960.00	34.29	9.40	0.87	44.56	54.00	9.44	Peak
7440.00	35.80	12.56	-0.60	47.76	54.00	6.24	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.

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A.3 6dB BANDWIDTH

Test Date	2017/02/16~03/09	Temp./Hum.	23~24°C/55~56%
Cable Loss	G 11 I		AC 120V, 60Hz
Cable Loss	2.2dB	Test Voltage	(with Docking via AC Adapter)

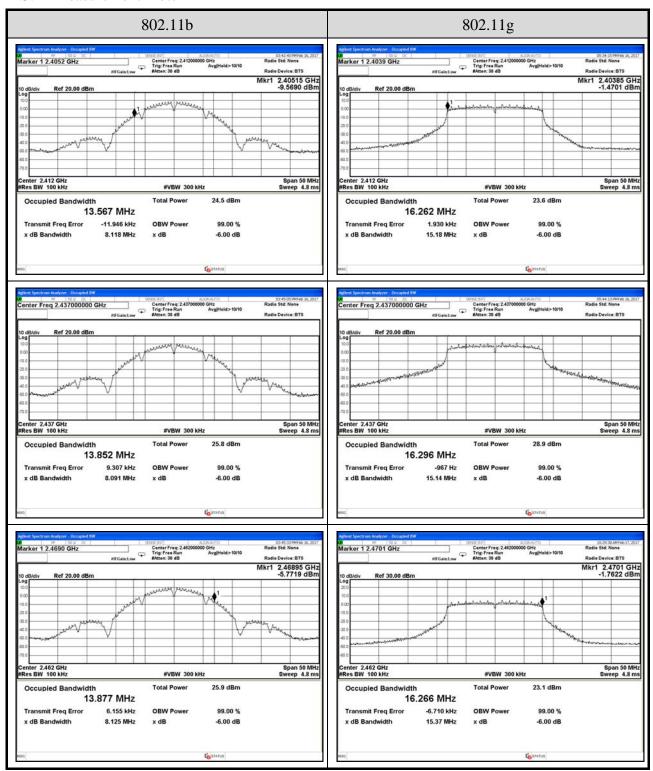
A.3.1 6dB Bandwidth Result

Mode	Centre Frequency (MHz)	6 dB Bandwidth (MHz)	Limit
	2412	8.118	
802.11b	2437	8.091	
	2462	8.125	
	2412	15.18	
802.11g	2437	15.14	
	2462	15.37	
	2412	15.20	
802.11n-HT20	2437	16.33	>500kHz
	2462	15.22	
	2422	35.20	
802.11n-HT40	2437	35.20	
	2452	35.20	
	2402	0.6792	
BLE	2440	0.6796	
	2480	0.6808	



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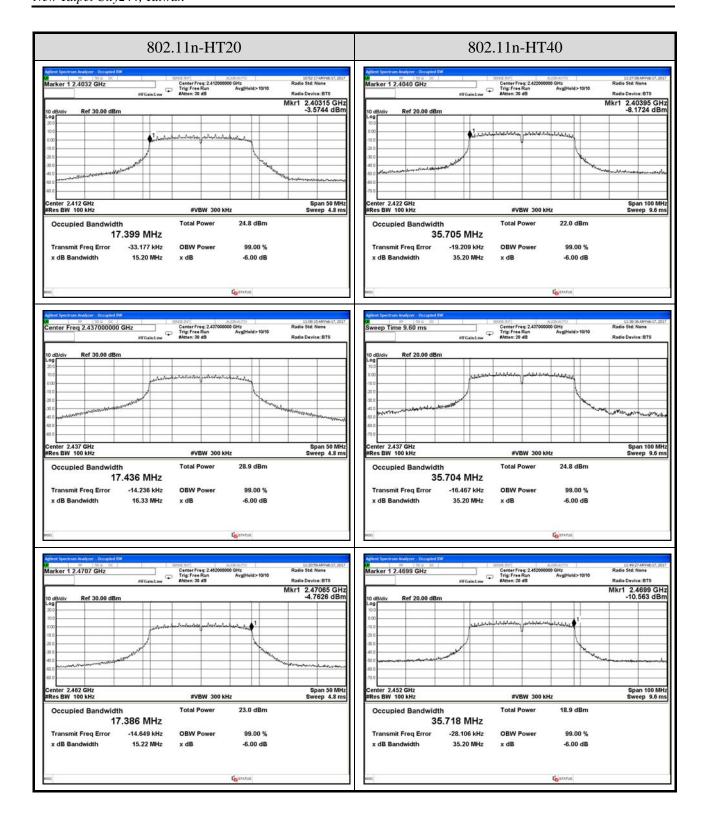
A.3.2 Measurement Plots



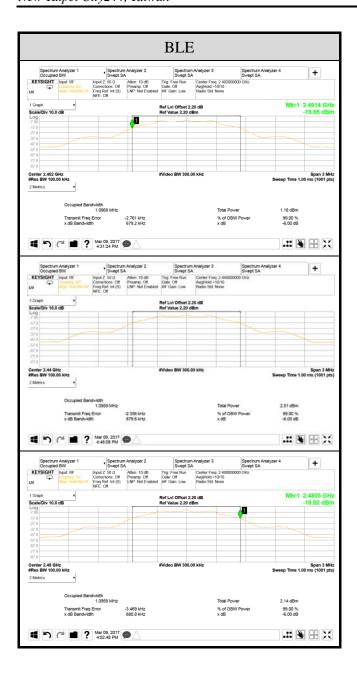


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A.4 MAXIMUM PEAK OUTPUT POWER

Test Date	2017/02/16~03/09	Temp./Hum.	23~24°C/55~56%
Cable Loss	2 24D	Test Voltage	AC 120V, 60Hz
Cable Loss	ble Loss 2.2dB		(with Docking via AC Adapter)

A.4.1 Peak Output Power

Mode	Centre Frequency	Peak Output Power (dBm)		Total Peak O	utput Power	Limit
	(MHz)	Chain 0	Chain 1	(dBm)	(W)	
	2412	20.06	19.86	22.97	0.198153	
802.11b	2437	20.07	20.55	23.33	0.215278	
	2462	20.53	20.61	23.58	0.228034	
	2412	20.74	20.08	23.43	0.220293	
	2417	24.57	24.25	27.42	0.552077	
802.11g	2437	24.59	24.51	27.56	0.570164	
	2457	24.46	24.38	27.43	0.553350	
	2462	19.98	20.02	23.01	0.199986	
	2412	20.88	20.32	23.62	0.230144	
	2417	24.63	24.28	27.47	0.558470	< 30dBm (1W)
802.11n-HT20	2437	24.73	24.78	27.77	0.598412	
	2457	24.64	24.83	27.75	0.595662	
	2462	19.50	19.74	22.63	0.183231	
	2422	19.44	19.47	19.44	0.087902	
	2427	21.84	21.62	21.84	0.152757	
802.11n-HT40	2437	21.97	22.09	21.97	0.157398	
	2447	22.08	22.38	22.08	0.161436	
	2457	15.62	15.85	15.62	0.036475	

Note: The results have been included cable loss.

Mode	Contra Engagenery (MHz)	MAX Out	MAX Output Power		
Mode	Centre Frequency (MHz)	(dBm)	(W)	Limit	
	2402	-4.99	0.000317		
BLE	2440	-3.63	0.000434	< 30dBm (1W)	
	2480	-4.02	0.000396		

Note: The results have been included cable loss.



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A.4.2 Average Output Power (Reporting only)

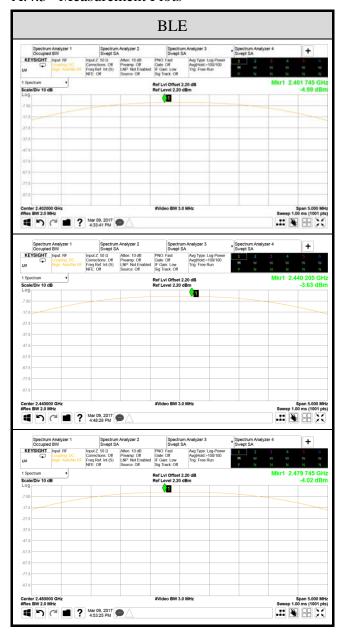
Mode	Centre Frequency			10log		Average t Power	Limit
	(MHz)	Chain 0	Chain 1	(1/X)	(dBm)	(W)	
	2412	17.63	17.54		20.64	0.115878	
802.11b	2437	17.71	18.12	0.04	20.97	0.125026	
	2462	18.12	18.21		21.22	0.132434	
	2412	13.42	13.13		16.51	0.044771	
	2417	18.14	18.08		21.34	0.136144	
802.11g	2437	18.19	18.22	0.22	21.44	0.139316	
	2457	18.06	18.13		21.33	0.135831	
	2462	12.75	12.76		15.99	0.039719	
	2412	13.43	13.01		16.69	0.046666	< 20dDm (1W)
	2417	17.96	17.78		21.34	0.136144	< 30dBm (1W)
802.11n-HT20	2437	18.13	18.26	0.46	21.66	0.146555	
	2457	18.02	18.24		21.60	0.144544	
	2462	11.83	11.92		15.34	0.034198	
	2422	10.86	10.92		14.76	0.029923	
	2427	13.52	13.6		17.43	0.055335	
802.11n-HT40	2437	13.56	13.81	0.86	17.56	0.057016	
	2447	13.72	14.04		17.76	0.059704	1 I
	2452	7.51	7.68		11.47	0.014028	

Note: The results have been included cable loss.



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A.4.3 Measurement Plots

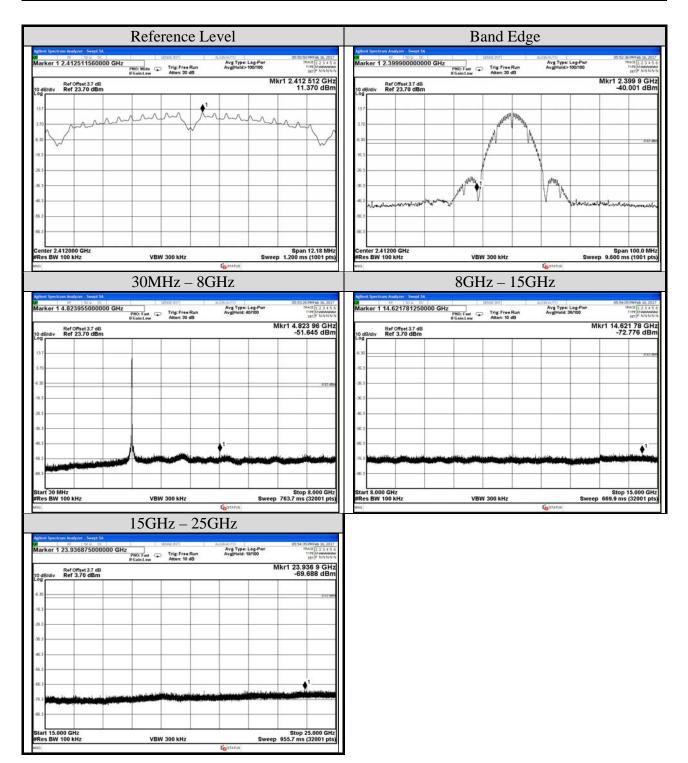




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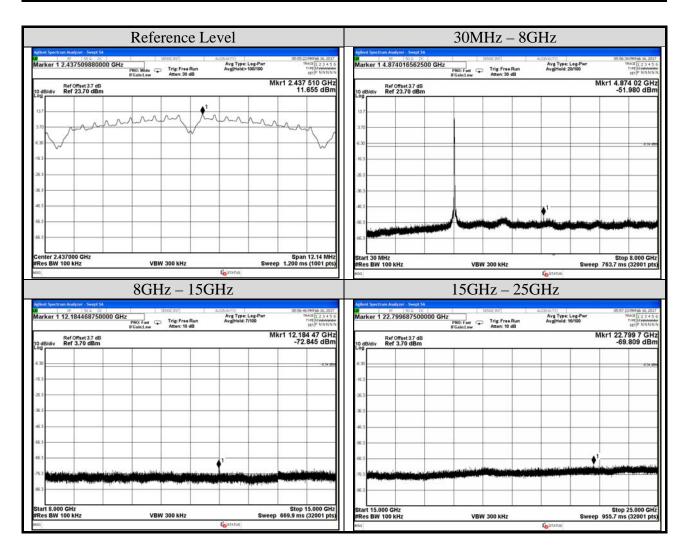
A.5 EMISSION LIMITATIONS

Test Date	2017/02/16	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)
Mode	802.11b	Frequency	TX 2412MHz
Simultaneous Fac	tor10 log(n) (Note: "n" is antenn	3	



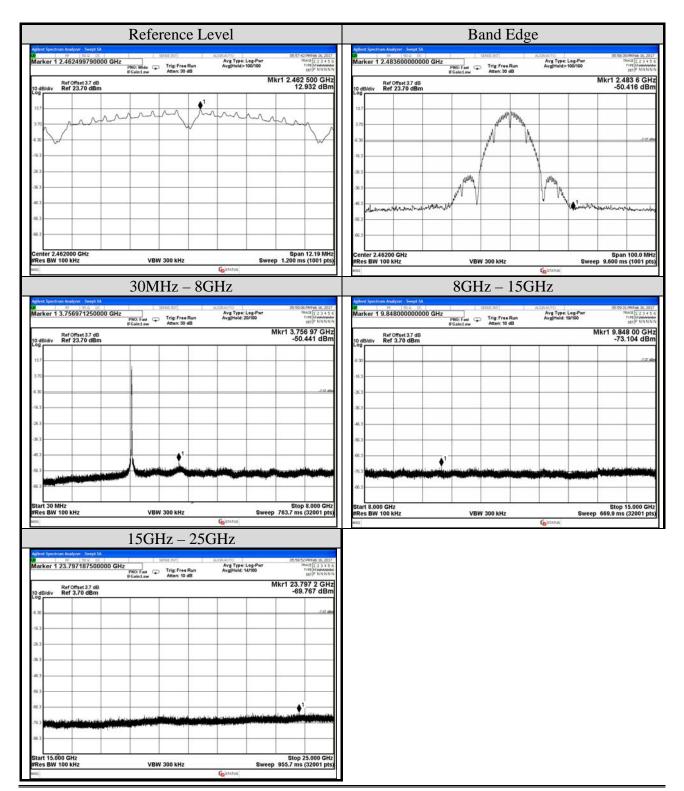


Test Date	2017/02/16	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz
Cable Loss	0.7dB	Test voltage	(with Docking via AC Adapter)
Mode	802.11b	802.11b Frequency	
Simultaneous Fac	tor10 log(n) (Note: "n" is antenn	3	



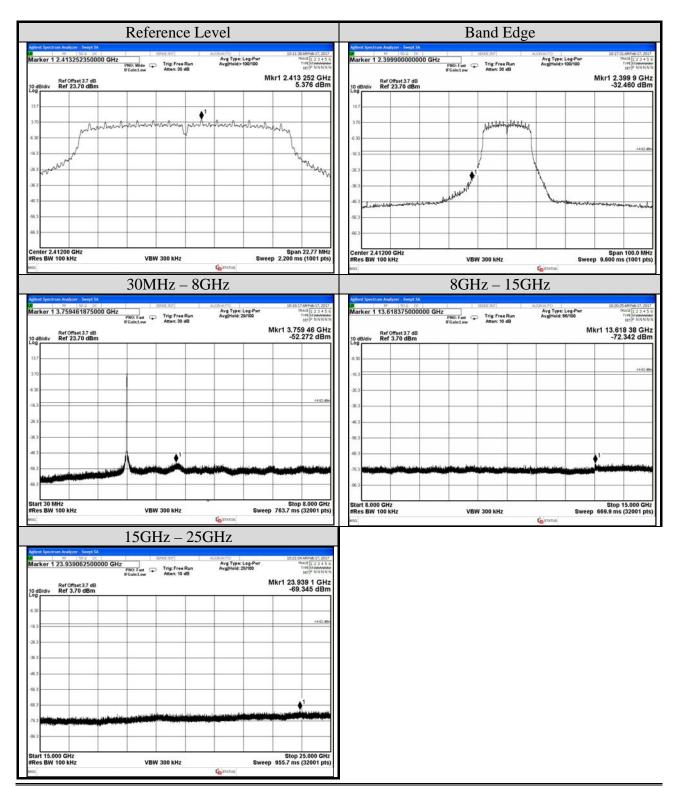


Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	Cable Loss 0.7dB	Test Voltage	AC 120V, 60Hz
Caule Loss			(with Docking via AC Adapter)
Mode	802.11b Frequency		TX 2462MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3



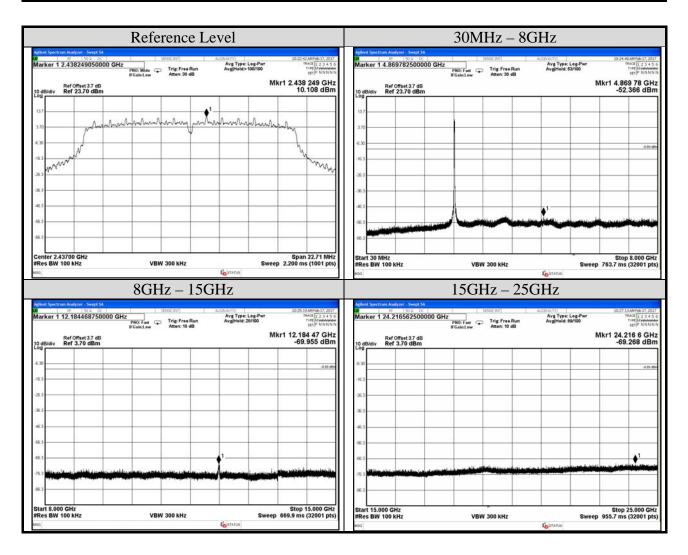


Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)
Mode	802.11g Frequency		TX 2412MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3



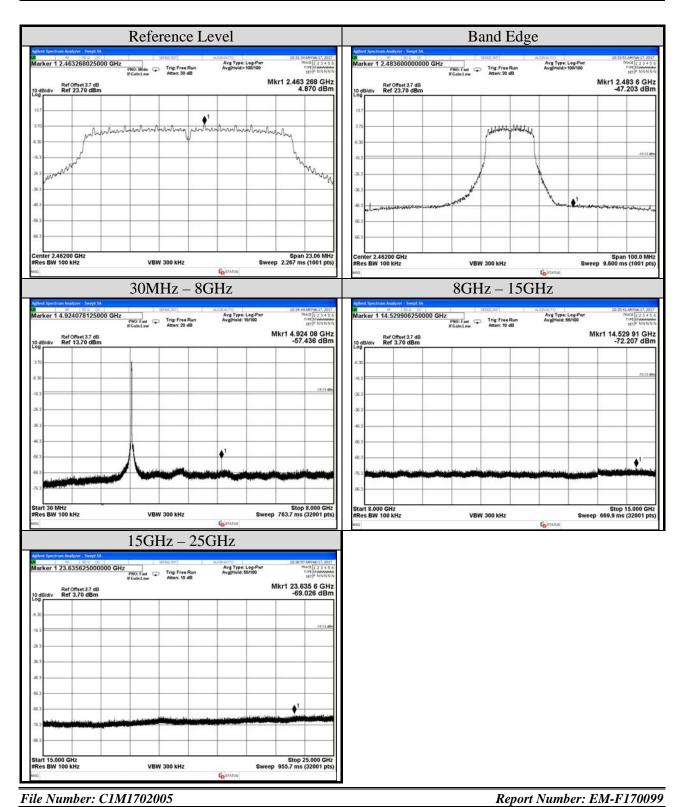


Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)
Mode	802.11g	TX 2437MHz	
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3



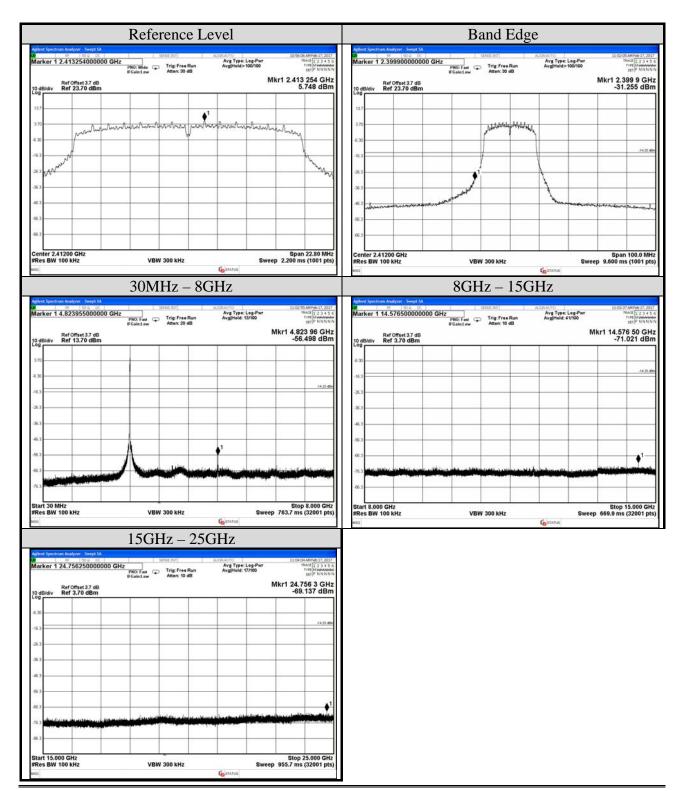


Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)
Mode	802.11g	Frequency	TX 2462MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3



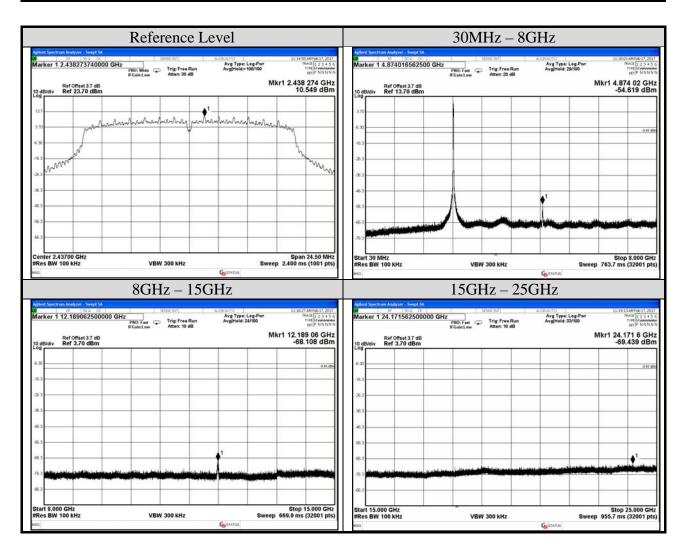


Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz
Cable Loss	0.743	Test voltage	(with Docking via AC Adapter)
Mode	802.11n-HT20	Frequency	TX 2412MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3





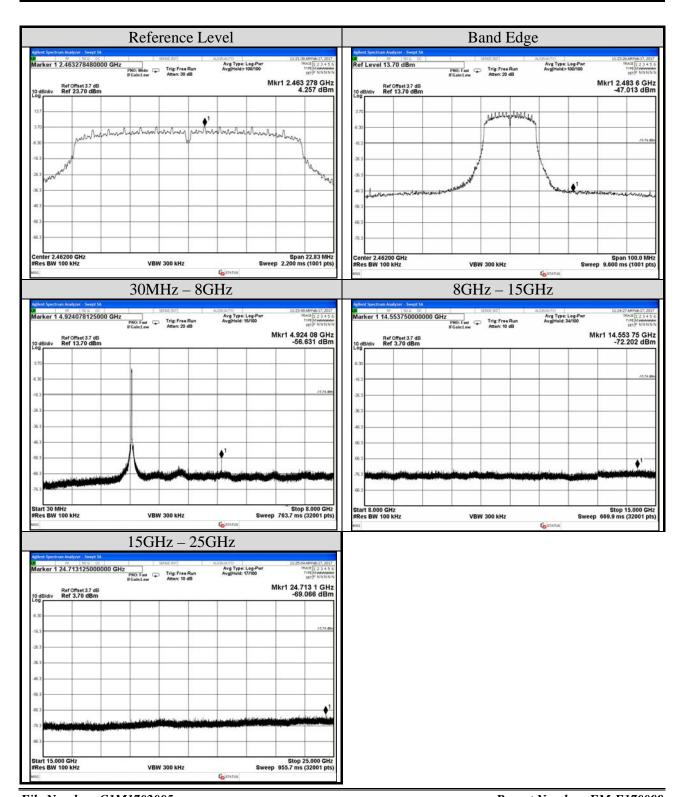
Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz
Cabic Loss	0.7dB	Test voltage	(with Docking via AC Adapter)
Mode	802.11n-HT20	Frequency	TX 2437MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3





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Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz
Cable Loss	0.74B	Test voltage	(with Docking via AC Adapter)
Mode	802.11n-HT20	Frequency	TX 2462MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

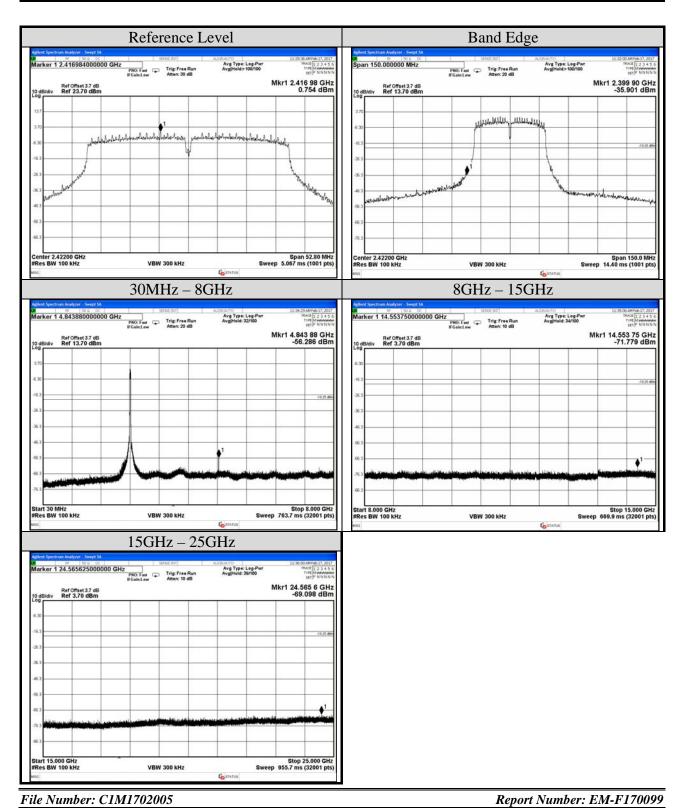


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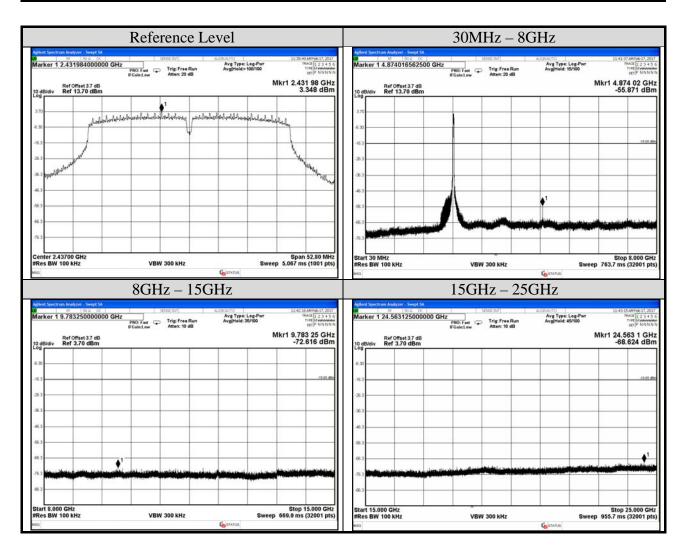
Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz
Caole Loss	0.743	Test voltage	(with Docking via AC Adapter)
Mode	802.11n-HT40	Frequency	TX 2422MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3



Corp. personnel. Any changes will be noted in the Document History section of the report.

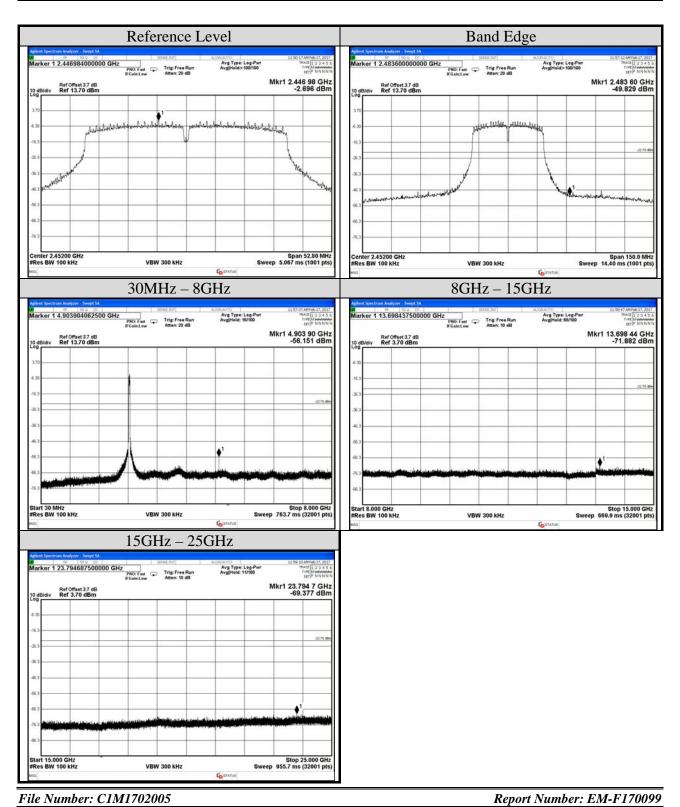


Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss	0.7dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)
Mode	802.11n-HT40	Frequency	TX 2437MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3



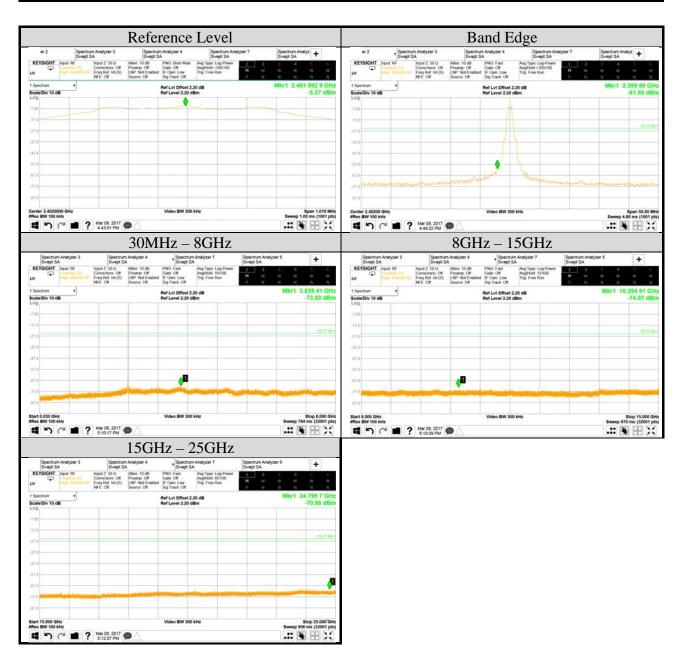


Test Date	2017/02/17	Temp./Hum.	23°C/55%
Cable Loss 0.7dB Test Volt	Tost Voltago	AC 120V, 60Hz	
	0.700	Test voltage	(with Docking via AC Adapter)
Mode	802.11n-HT40	Frequency	TX 2452MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3





Test Date	2017/03/09	Temp./Hum.	24°C/56%
Cable Loss	2.2dB	Test Voltage	AC 120V, 60Hz
Cable Loss	2.200	Test voltage	(with Docking via AC Adapter)
Mode	BLE	TX 2402MHz	
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0





Test Date	2017/03/09	Temp./Hum.	24°C/56%
Cable Loss	2.2dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)
Mode	BLE	Frequency	TX 2440MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0





Test Date	2017/03/09	Temp./Hum.	24°C/56%	
Cable Loss	2.2dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)	
Mode	BLE	Frequency	TX 2480MHz	
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0	





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A.6 POWER SPECTRAL DENSITY

2017/02/16~03/09	Temp./Hum.	23~24°C/55~56%
WLAN: 0.7dB	Test Voltage	AC 120V, 60Hz (with Docking via AC Adapter)
	3	
t	WLAN: 0.7dB BLE: 2.2dB	WLAN: 0.7dB Test Voltage

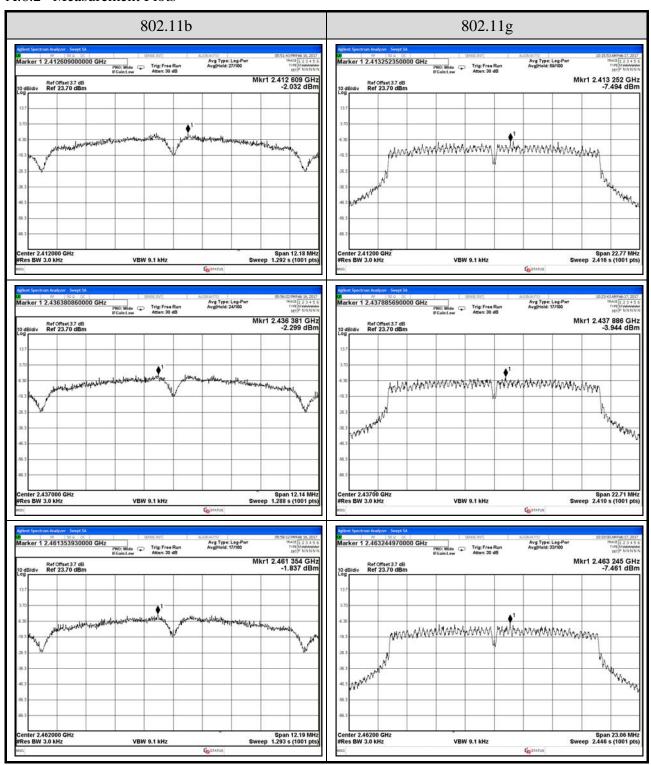
A.6.1 Power Spectral Density Result

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit	
	2412	-2.032		
802.11b	2437	-2.299		
	2462	-1.837		
	2412	-7.494		
802.11g	2437	-3.944		
	2462	-7.461		
	2412	-9.055		
802.11n-HT20	2437	-4.071	< 8 dBm/3kHz	
	2462	-9.604		
	2422	-13.466		
802.11n-HT40	2437	-10.843		
	2452	-16.427		
	2402	-5.57		
BLE	2440	-4.25]	
	2480	-4.60]	



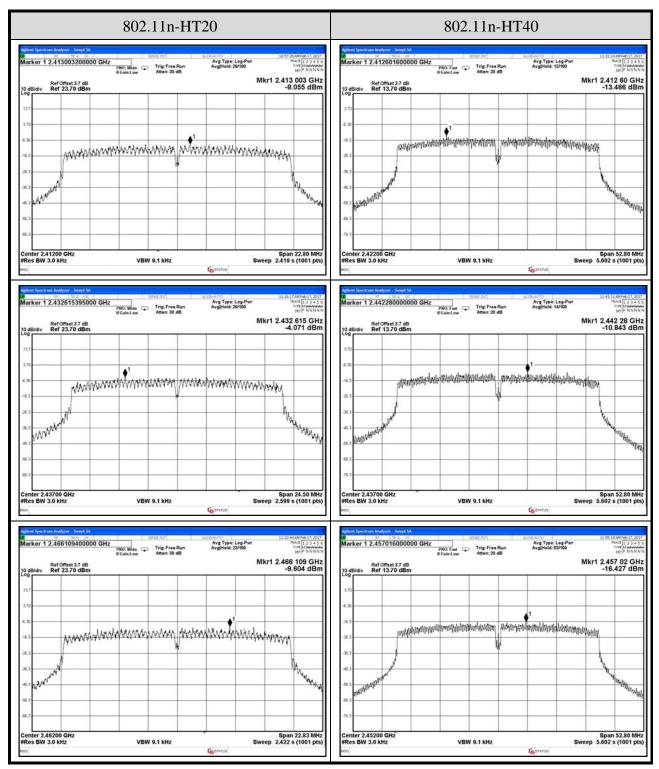
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A.6.2 Measurement Plots





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