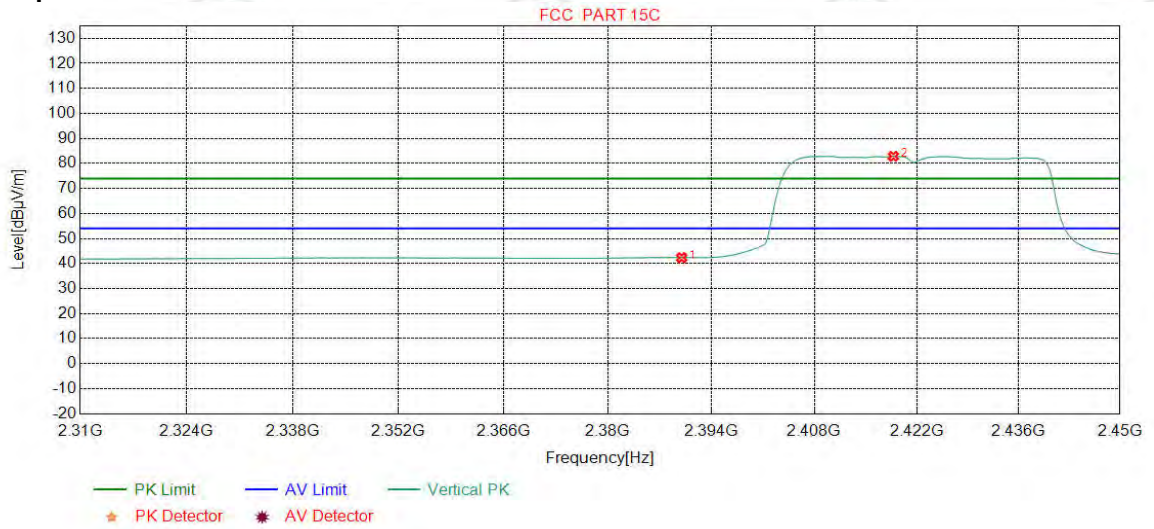


Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	AV		

Test Graph

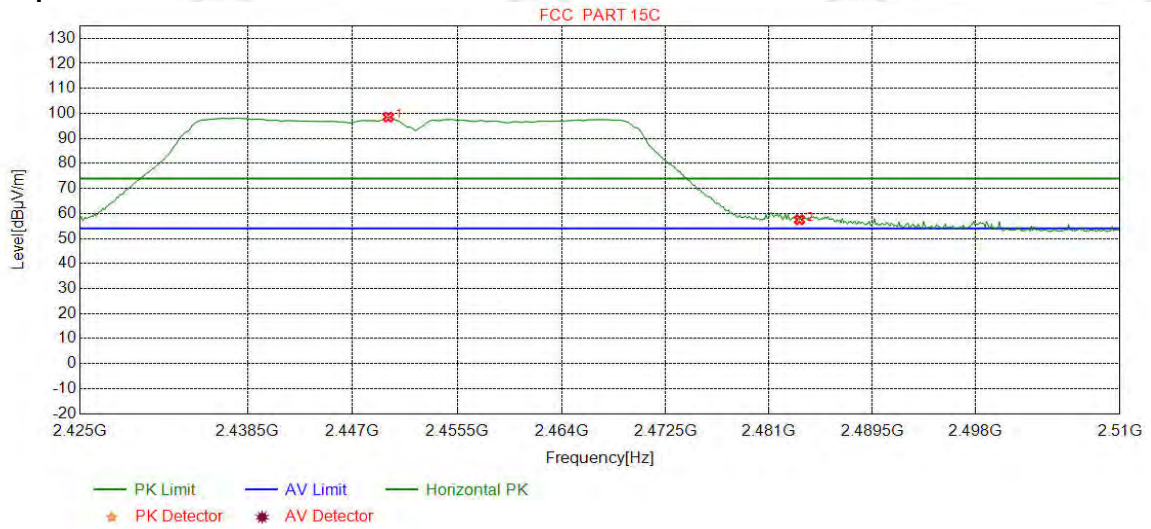


Suspected List

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Rem
1	2390.0000	32.25	13.37	-42.44	39.18	42.36	54.00	11.64	Pass	Vertical	Pe
2	2418.8110	32.29	13.39	-42.43	79.61	82.86	54.00	-28.86	Pass	Vertical	Pe

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	PK		

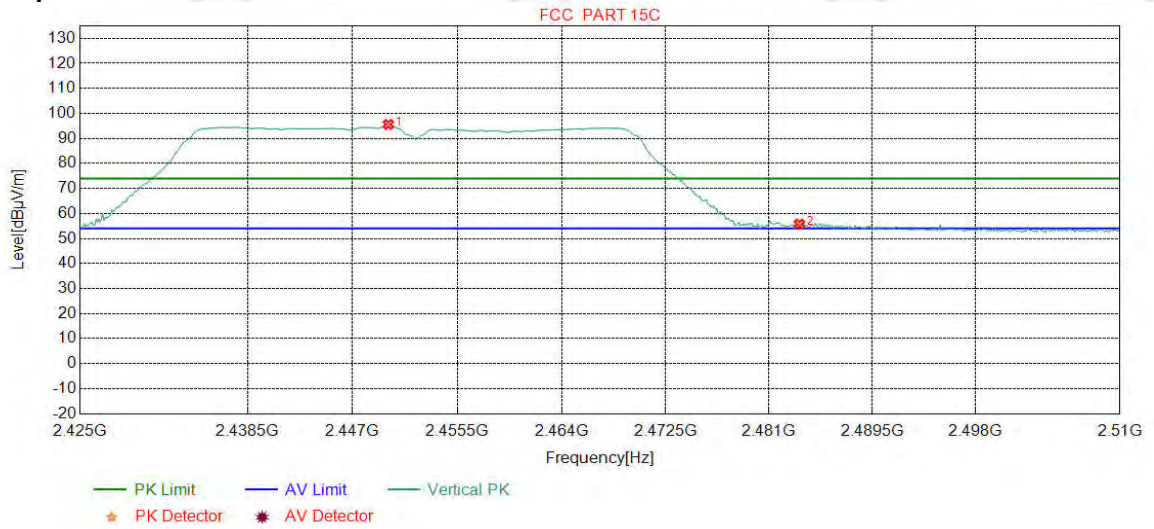
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2449.8936	32.33	13.53	-42.41	95.08	98.53	74.00	-24.53	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	54.17	57.53	74.00	16.47	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	PK		

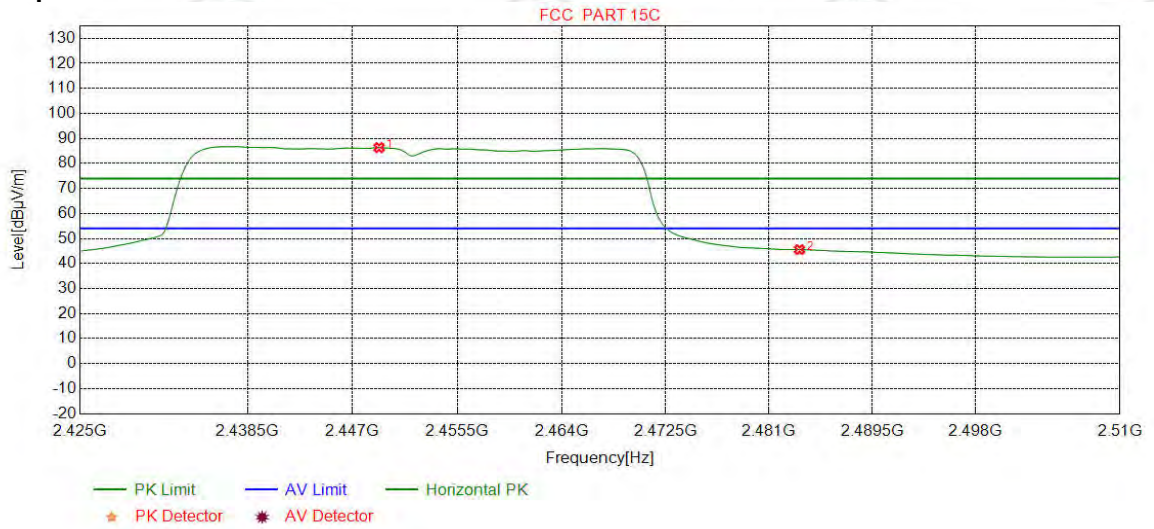
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2449.8936	32.33	13.53	-42.41	92.15	95.60	74.00	-21.60	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	52.38	55.74	74.00	18.26	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	AV		

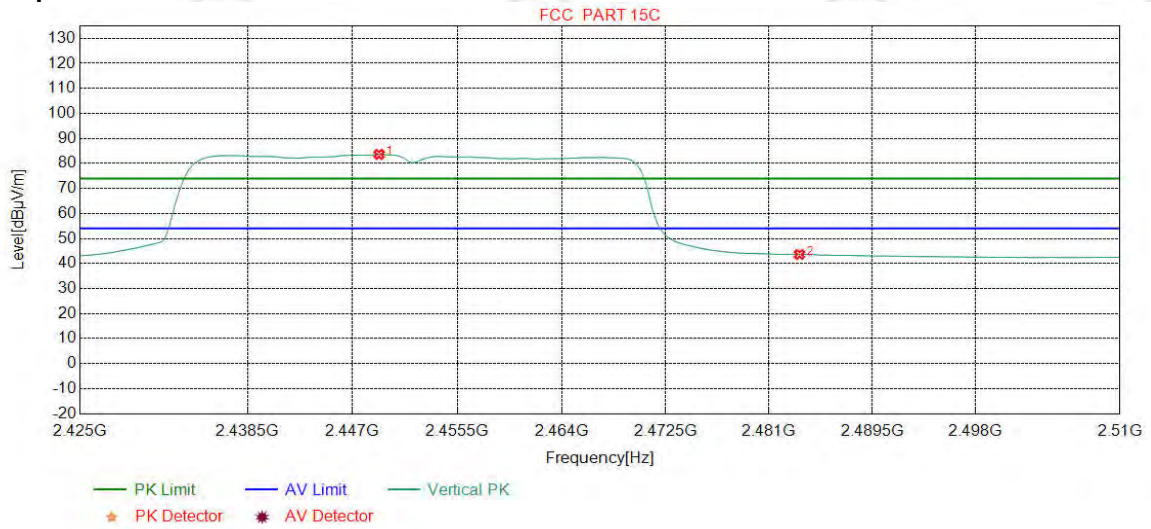
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2449.1489	32.33	13.53	-42.42	82.89	86.33	54.00	-32.33	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	42.20	45.56	54.00	8.44	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	AV		

Test Graph

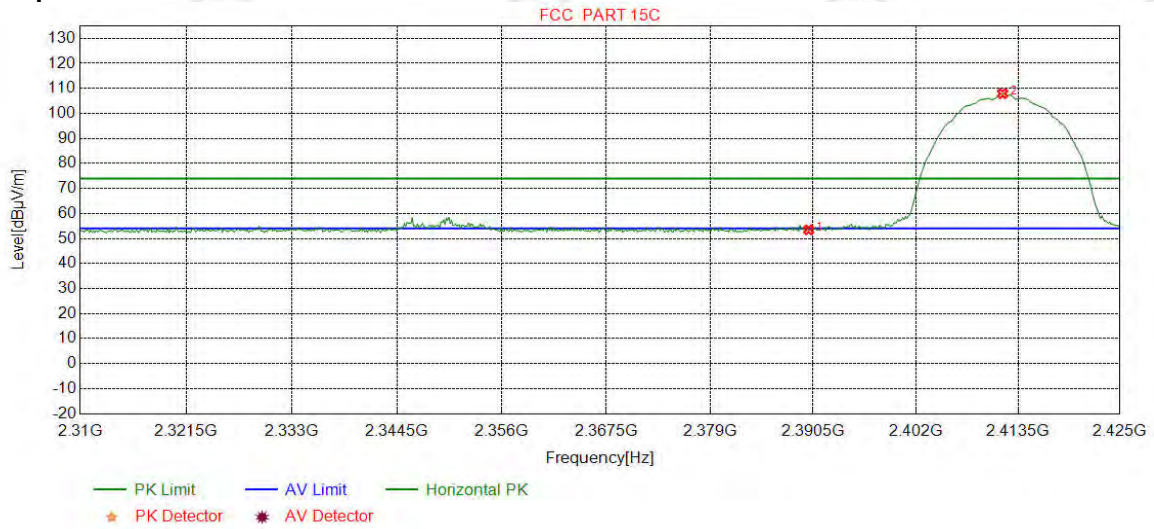


NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2449.1489	32.33	13.53	-42.42	80.19	83.63	54.00	-29.63	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	40.28	43.64	54.00	10.36	Pass	Vertical

Antenna 2:

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	PK		

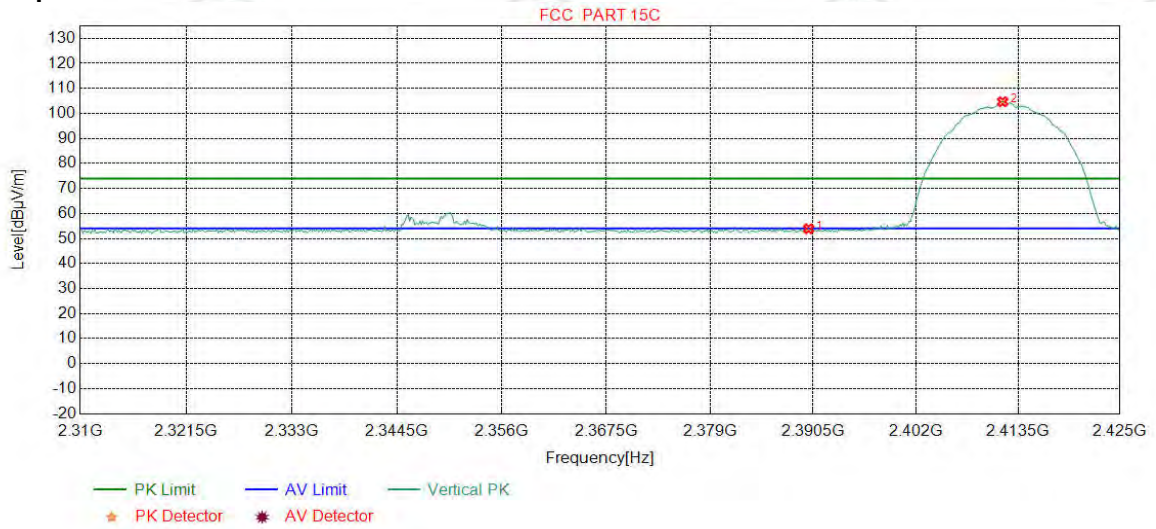
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	50.28	53.46	74.00	20.54	Pass	Horizontal
2	2411.7584	32.28	13.35	-42.43	104.72	107.92	74.00	-33.92	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	PK		

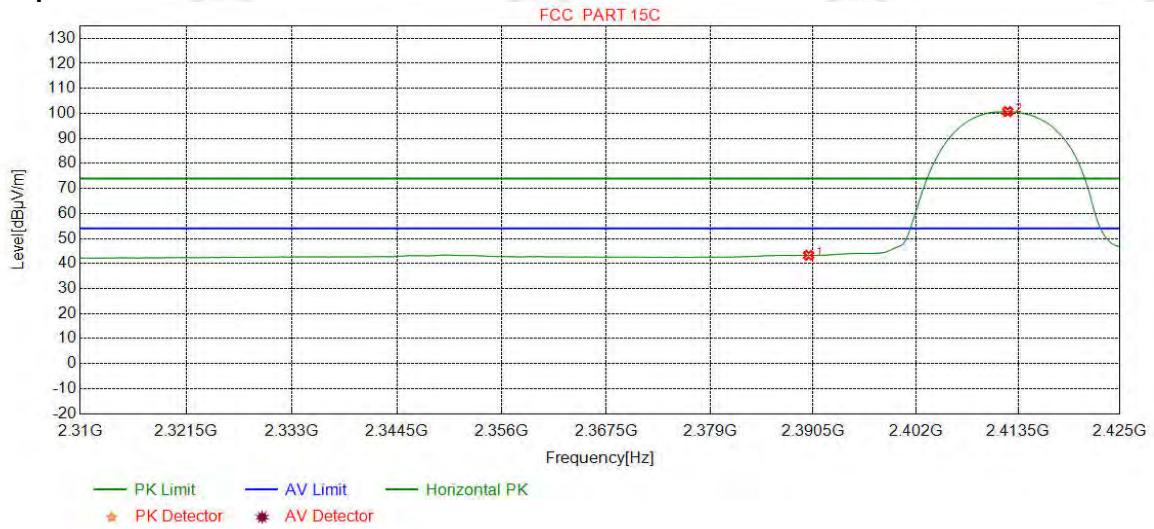
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	50.71	53.89	74.00	20.11	Pass	Vertical
2	2411.7584	32.28	13.35	-42.43	101.46	104.66	74.00	-30.66	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	AV		

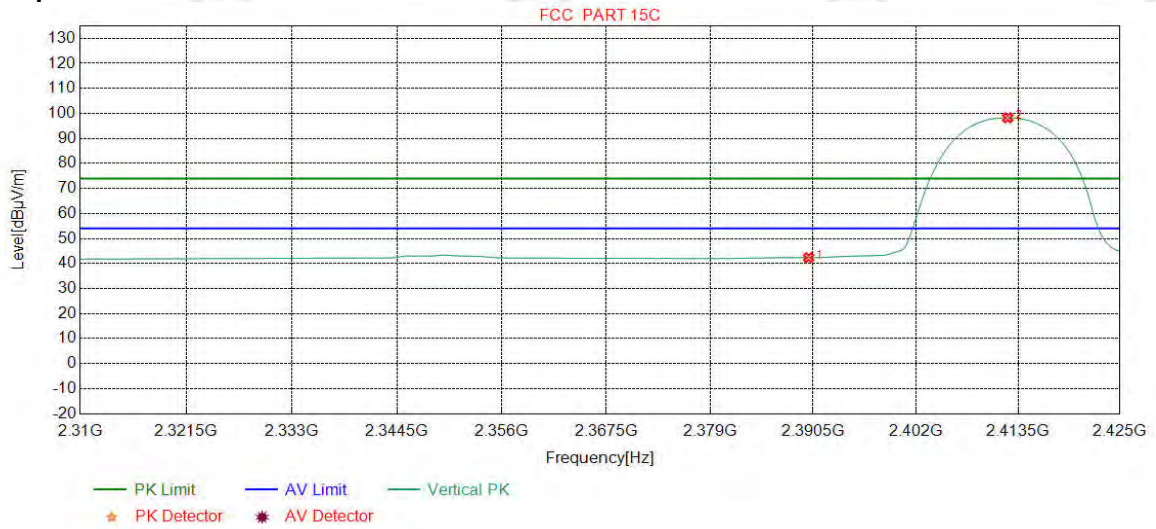
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	40.12	43.30	54.00	10.70	Pass	Horizontal
2	2412.3342	32.28	13.36	-42.43	97.51	100.72	54.00	-46.72	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	AV		

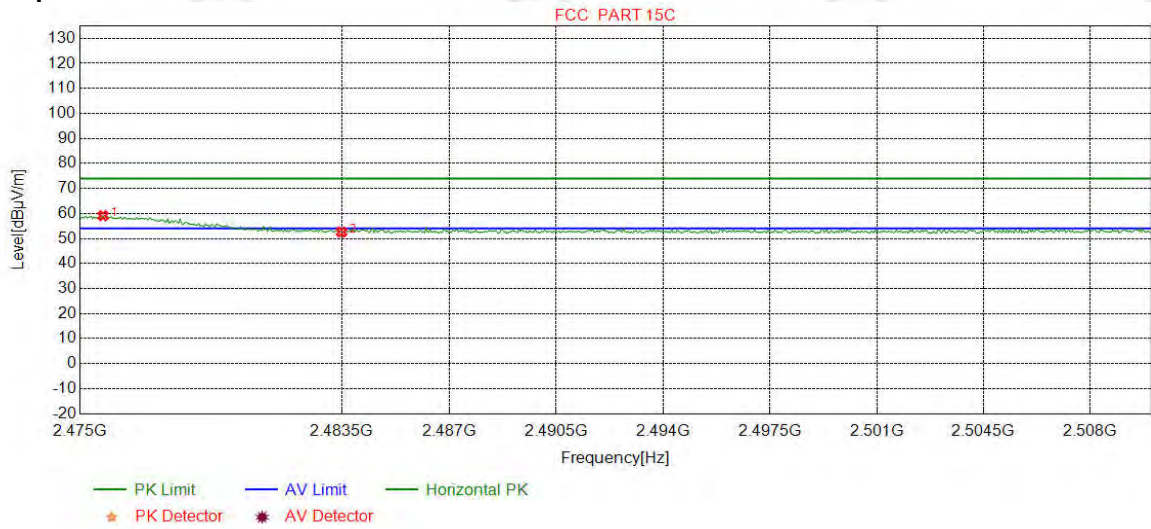
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	39.18	42.36	54.00	11.64	Pass	Vertical
2	2412.3342	32.28	13.36	-42.43	95.04	98.25	54.00	-44.25	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	PK		

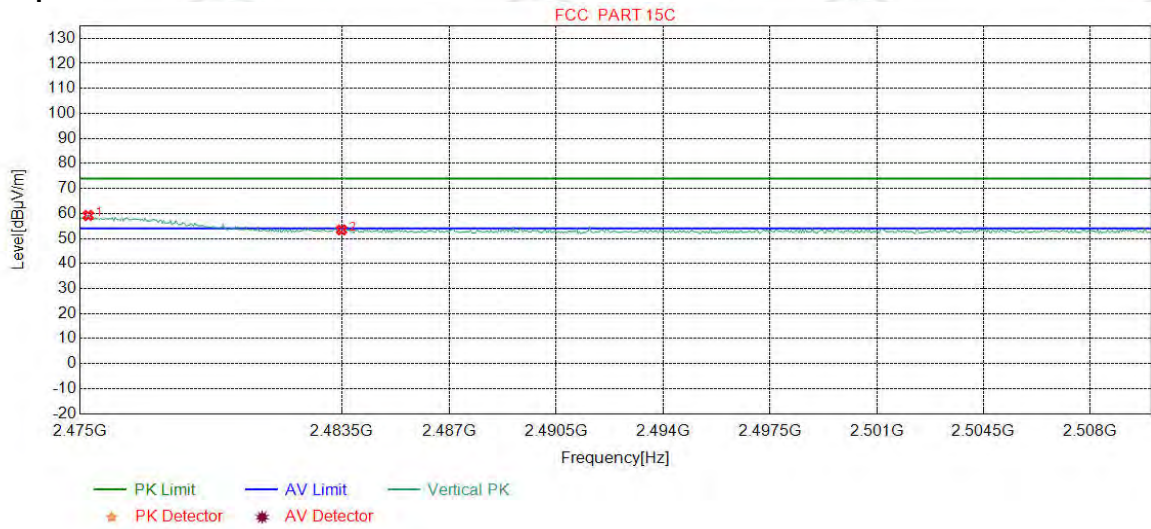
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2475.7447	32.37	13.41	-42.40	55.73	59.11	74.00	14.89	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	49.25	52.61	74.00	21.39	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	PK		

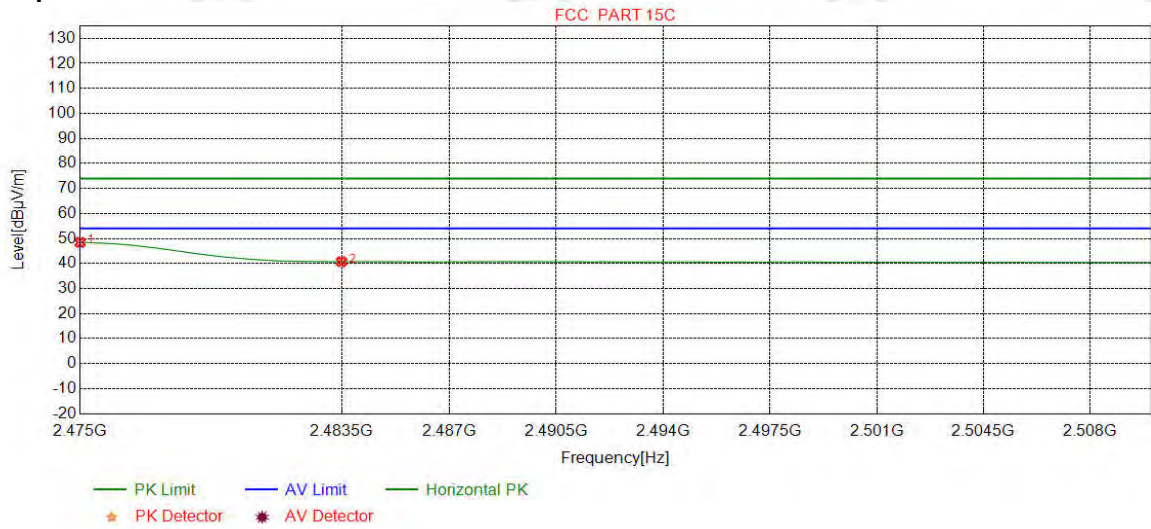
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2475.2628	32.37	13.41	-42.40	55.83	59.21	74.00	14.79	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	50.08	53.44	74.00	20.56	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	AV		

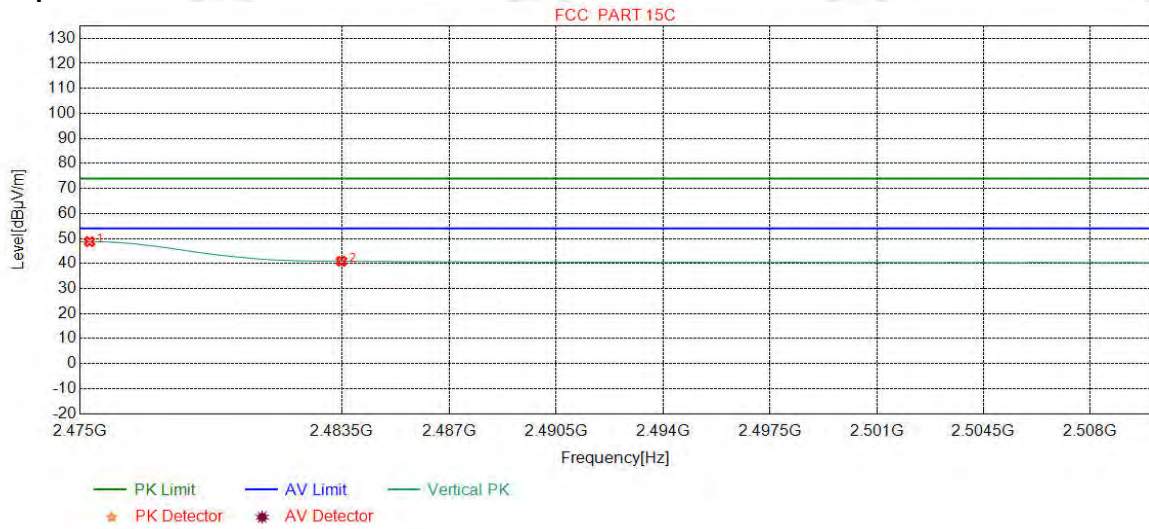
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2475.0000	32.37	13.42	-42.41	45.04	48.42	54.00	5.58	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	37.37	40.73	54.00	13.27	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	AV		

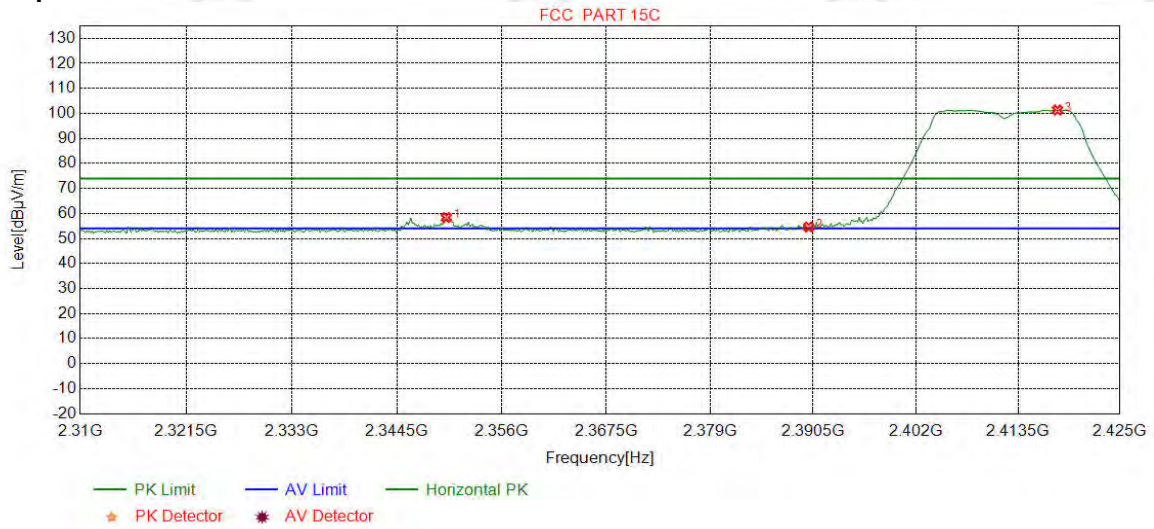
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2475.3066	32.37	13.41	-42.40	45.38	48.76	54.00	5.24	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	37.52	40.88	54.00	13.12	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	PK		

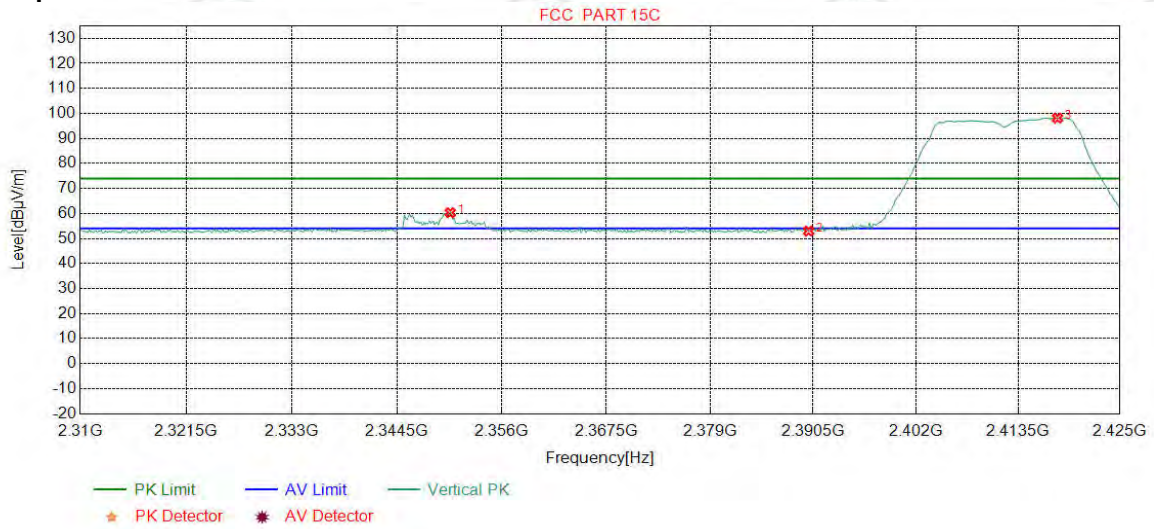
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2349.8686	32.19	13.67	-42.46	54.97	58.37	74.00	15.63	Pass	Horizontal
2	2390.0000	32.25	13.37	-42.44	51.41	54.59	74.00	19.41	Pass	Horizontal
3	2417.9474	32.29	13.38	-42.43	98.10	101.34	74.00	-27.34	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	PK		

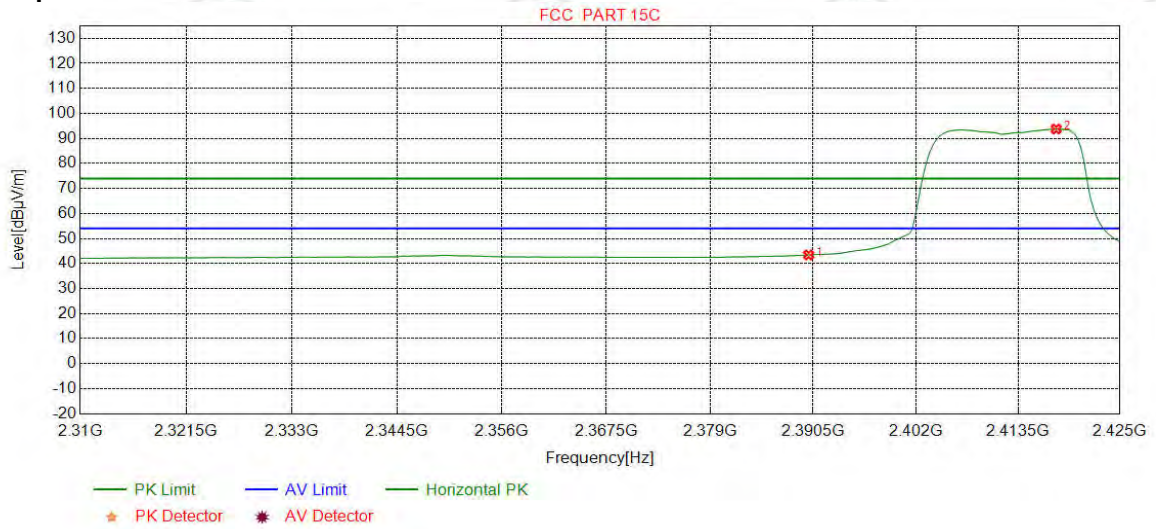
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2350.3004	32.19	13.67	-42.46	56.92	60.32	74.00	13.68	Pass	Vertical
2	2390.0000	32.25	13.37	-42.44	49.79	52.97	74.00	21.03	Pass	Vertical
3	2417.9474	32.29	13.38	-42.43	94.90	98.14	74.00	-24.14	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	AV		

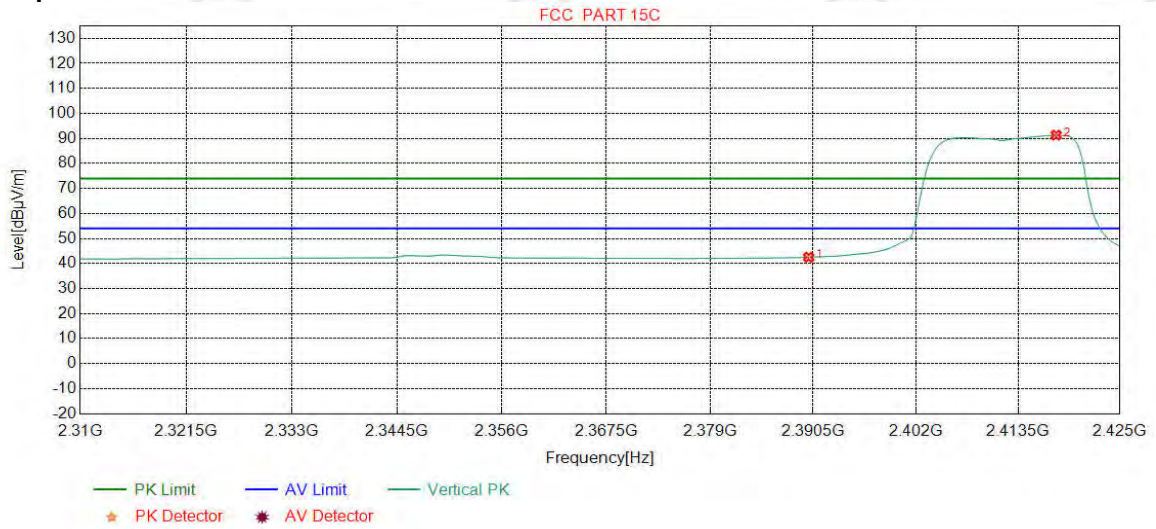
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	40.26	43.44	54.00	10.56	Pass	Horizontal
2	2417.8035	32.28	13.38	-42.42	90.53	93.77	54.00	-39.77	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	AV		

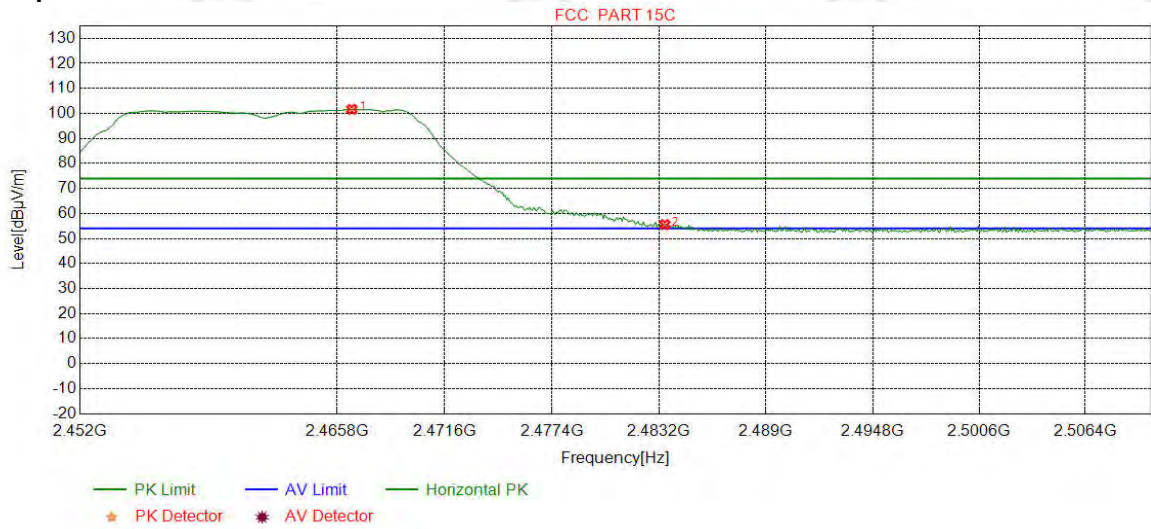
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	39.36	42.54	54.00	11.46	Pass	Vertical
2	2417.8035	32.28	13.38	-42.42	88.08	91.32	54.00	-37.32	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	PK		

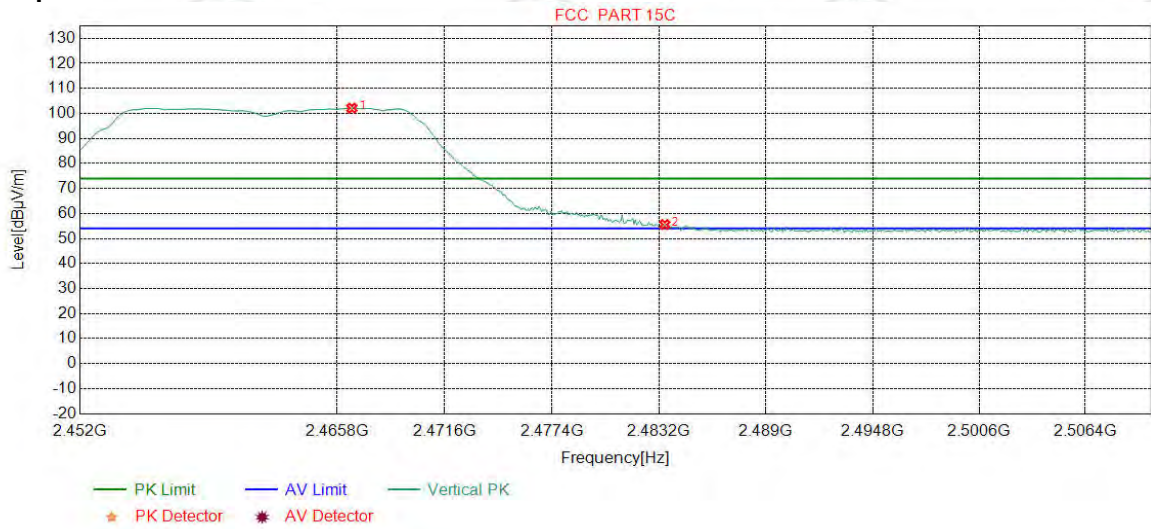
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2466.5907	32.35	13.45	-42.40	98.24	101.64	74.00	-27.64	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	52.20	55.56	74.00	18.44	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	PK		

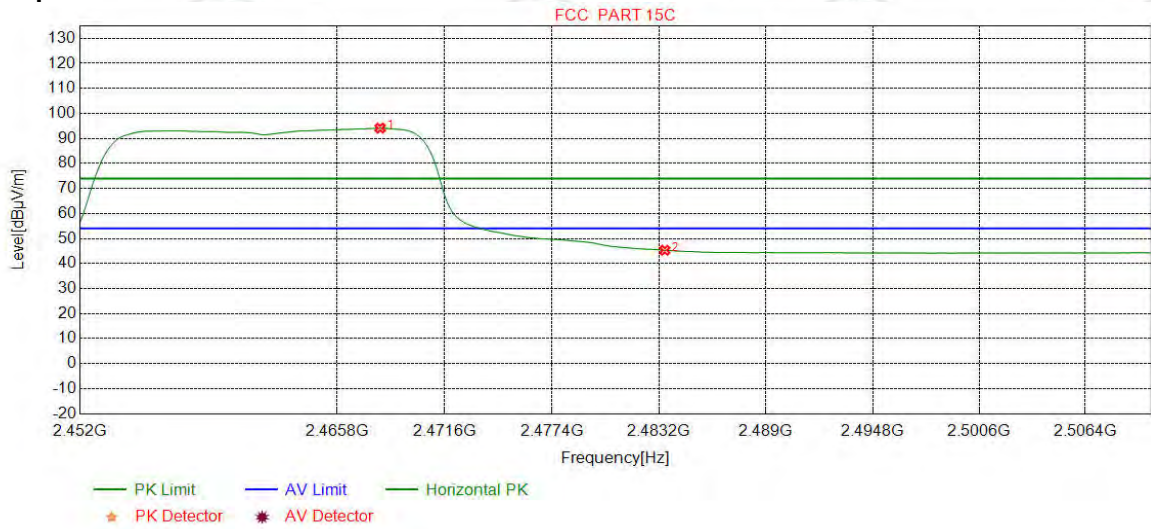
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2466.5907	32.35	13.45	-42.40	98.72	102.12	74.00	-28.12	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	52.22	55.58	74.00	18.42	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	AV		

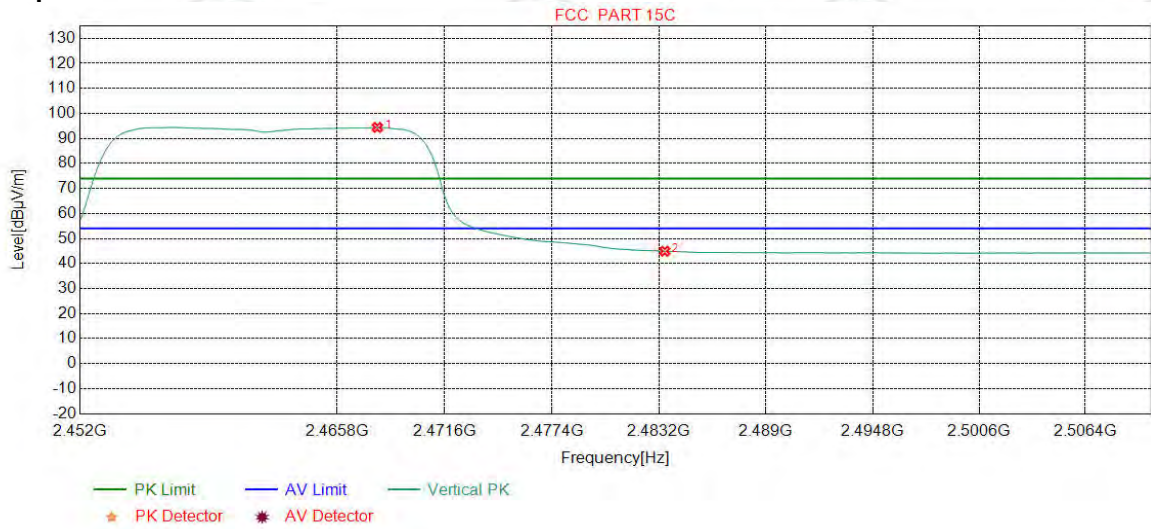
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2468.1151	32.36	13.45	-42.41	90.72	94.12	54.00	-40.12	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	41.94	45.30	54.00	8.70	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	AV		

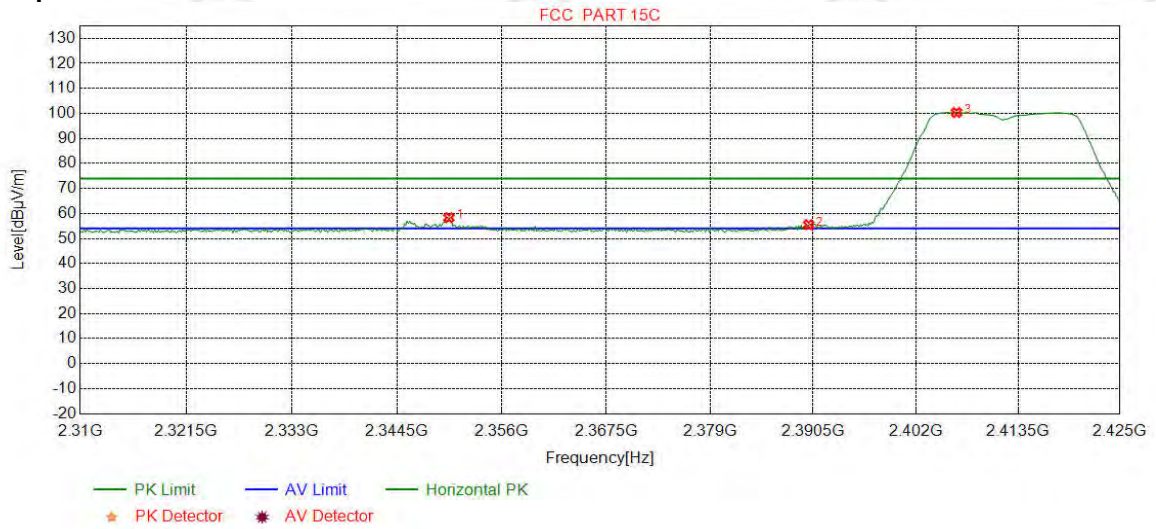
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2467.9700	32.36	13.45	-42.41	90.98	94.38	54.00	-40.38	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	41.56	44.92	54.00	9.08	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	PK		

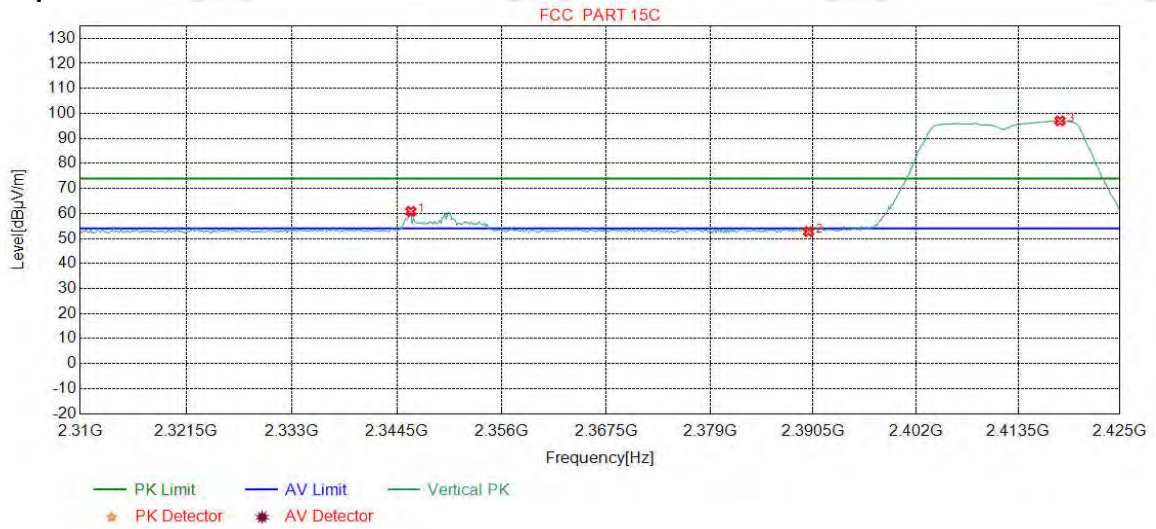
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2350.1564	32.19	13.67	-42.46	54.93	58.33	74.00	15.67	Pass	Horizontal
2	2390.0000	32.25	13.37	-42.44	52.33	55.51	74.00	18.49	Pass	Horizontal
3	2406.5770	32.27	13.33	-42.43	97.19	100.36	74.00	-26.36	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	PK		

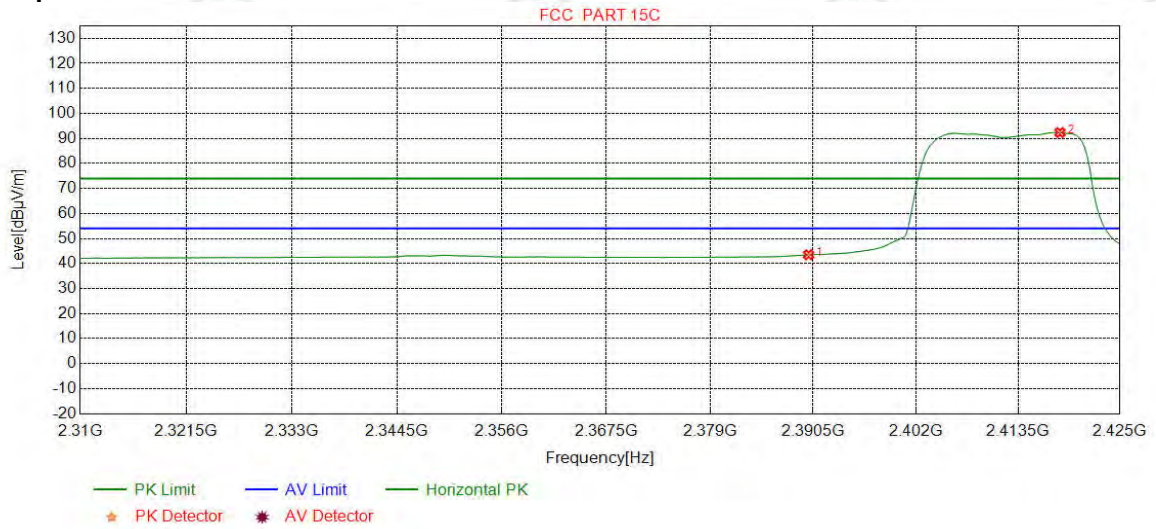
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2345.9825	32.18	13.64	-42.45	57.45	60.82	74.00	13.18	Pass	Vertical
2	2390.0000	32.25	13.37	-42.44	49.60	52.78	74.00	21.22	Pass	Vertical
3	2418.2353	32.29	13.38	-42.43	93.77	97.01	74.00	-23.01	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	AV		

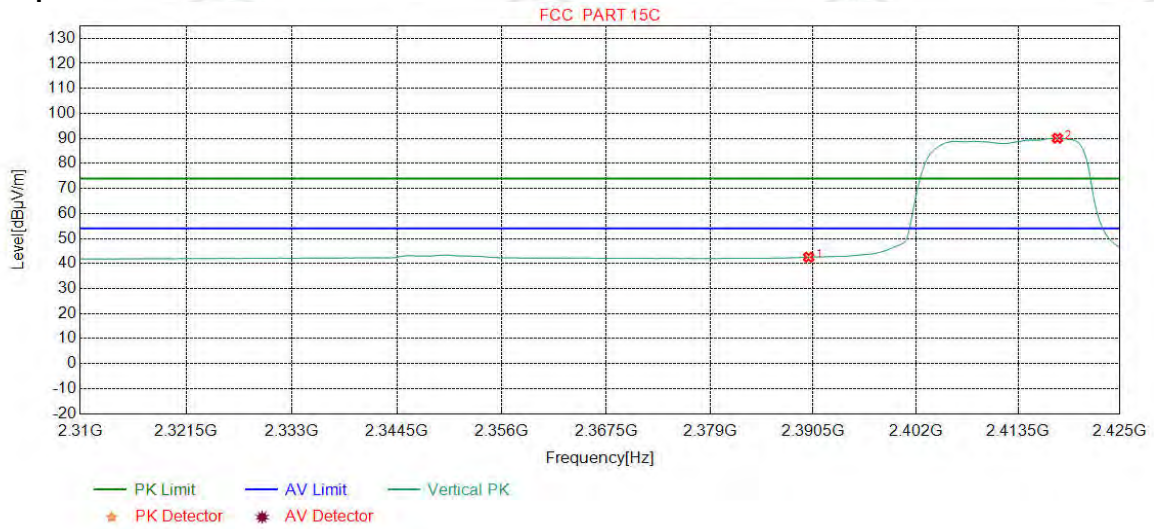
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	40.33	43.51	54.00	10.49	Pass	Horizontal
2	2418.2353	32.29	13.38	-42.43	89.11	92.35	54.00	-38.35	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	AV		

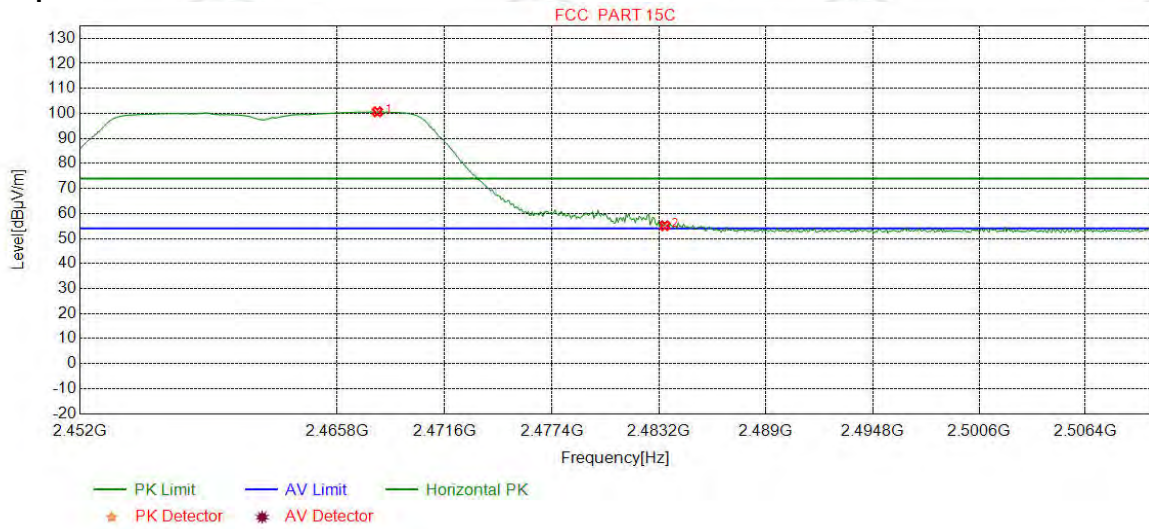
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	39.36	42.54	54.00	11.46	Pass	Vertical
2	2417.9474	32.29	13.38	-42.43	86.84	90.08	54.00	-36.08	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	PK		

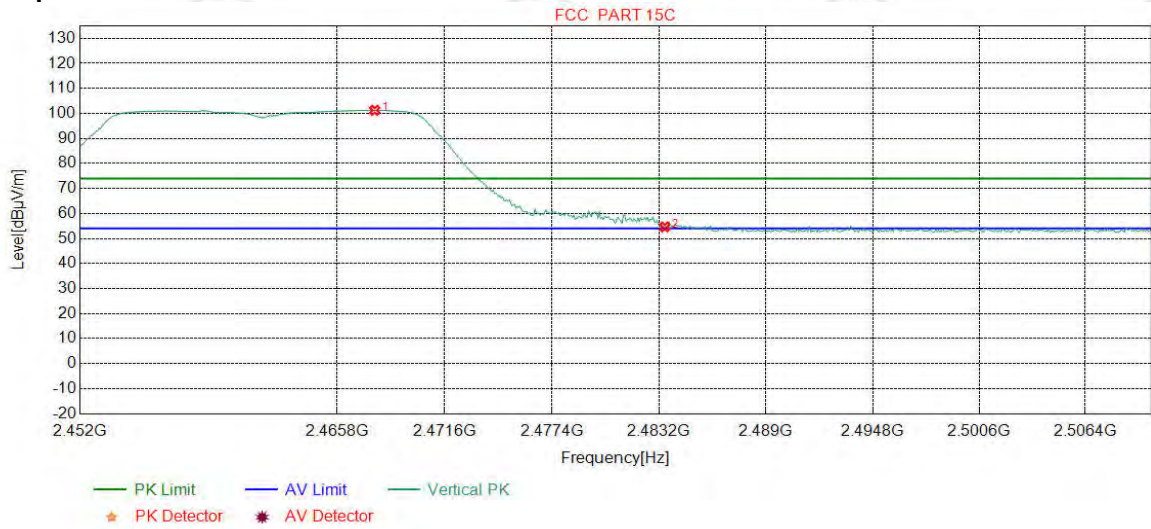
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2467.9700	32.36	13.45	-42.41	97.22	100.62	74.00	-26.62	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	51.73	55.09	74.00	18.91	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	PK		

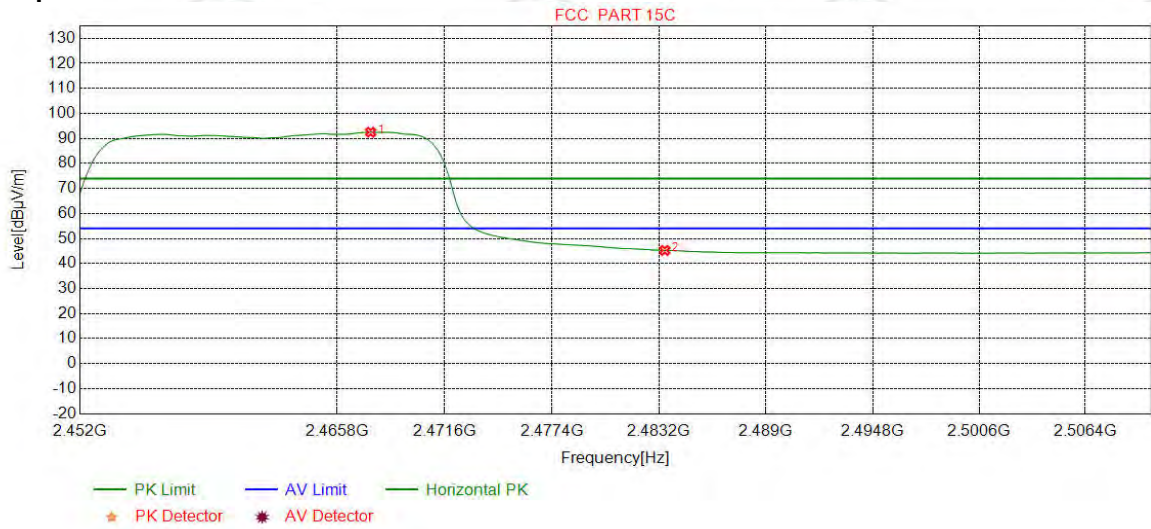
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2467.8248	32.35	13.45	-42.40	97.82	101.22	74.00	-27.22	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	51.27	54.63	74.00	19.37	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	AV		

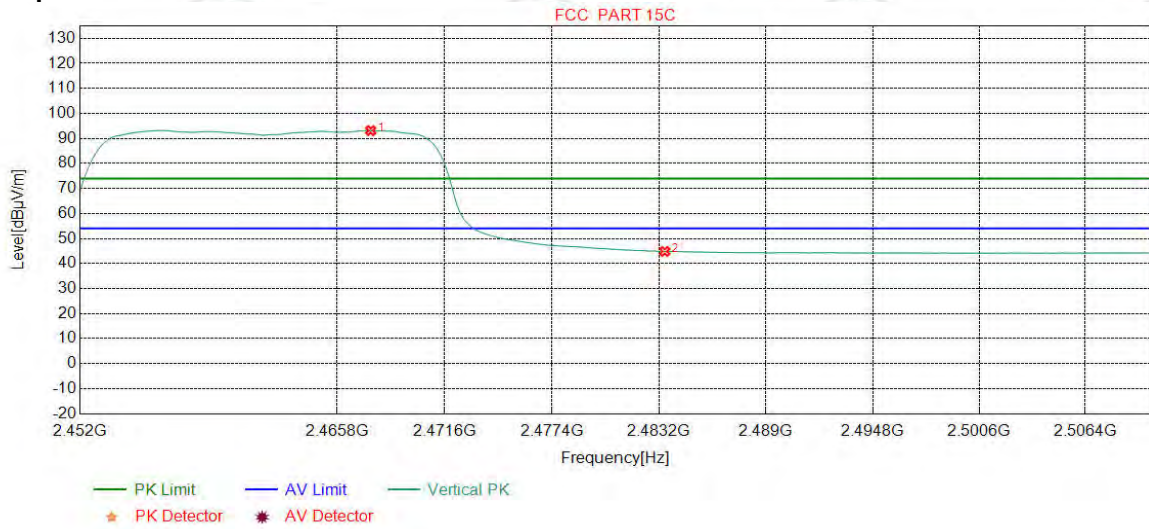
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2467.6070	32.35	13.45	-42.40	89.09	92.49	54.00	-38.49	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	41.87	45.23	54.00	8.77	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	AV		

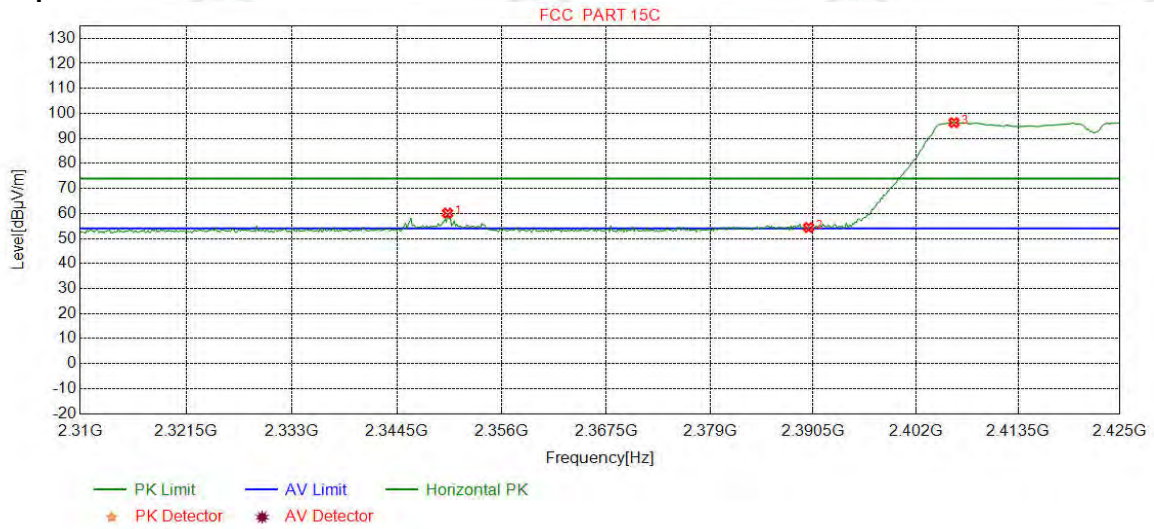
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2467.6070	32.35	13.45	-42.40	89.74	93.14	54.00	-39.14	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	41.48	44.84	54.00	9.16	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	PK		

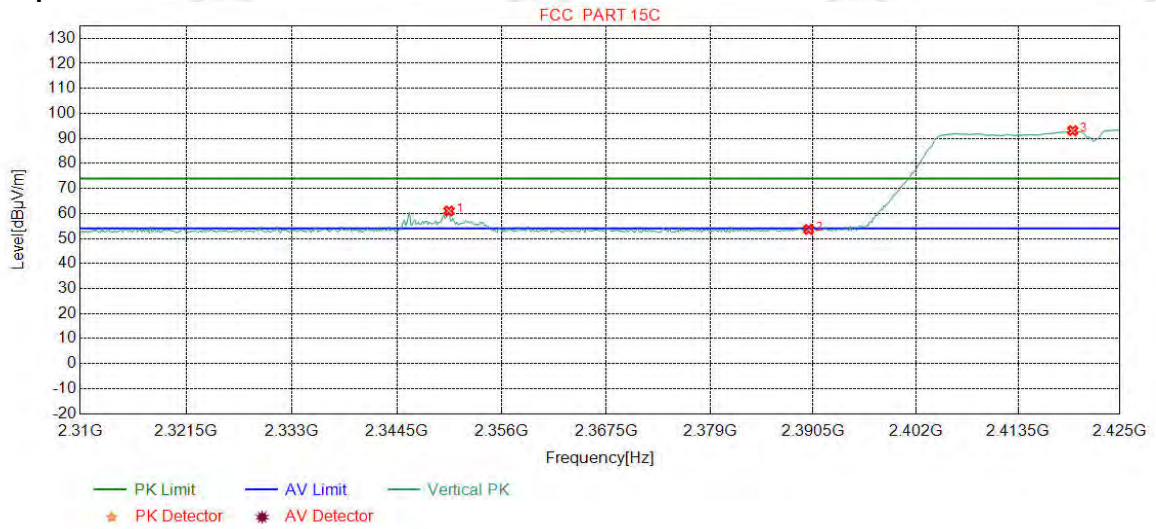
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2350.0125	32.19	13.67	-42.46	56.72	60.12	74.00	13.88	Pass	Horizontal
2	2390.0000	32.25	13.37	-42.44	51.23	54.41	74.00	19.59	Pass	Horizontal
3	2406.2891	32.27	13.33	-42.43	93.14	96.31	74.00	-22.31	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	PK		

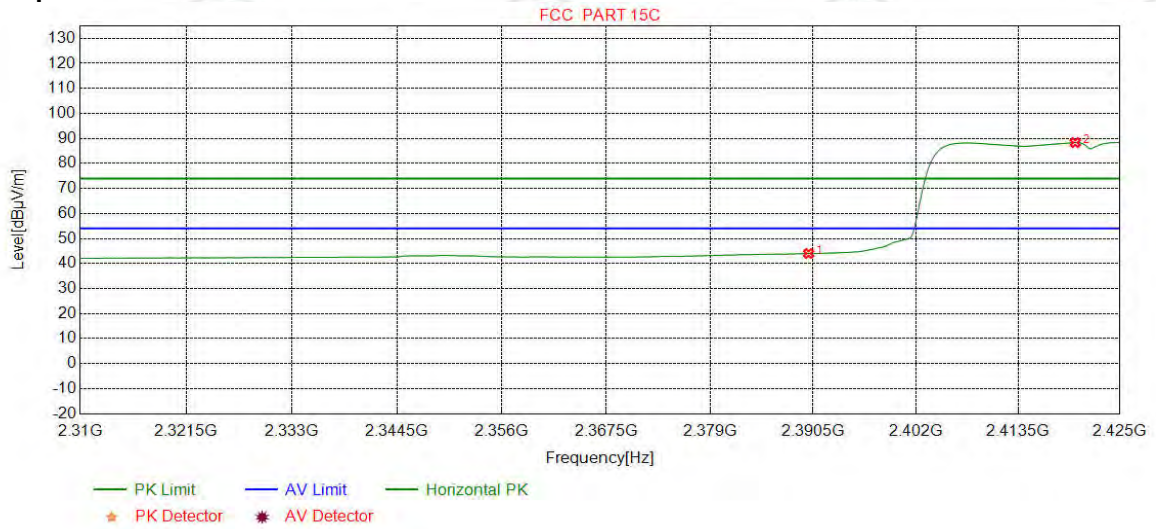
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2350.1564	32.19	13.67	-42.46	57.59	60.99	74.00	13.01	Pass	Vertical
2	2390.0000	32.25	13.37	-42.44	50.46	53.64	74.00	20.36	Pass	Vertical
3	2419.6746	32.29	13.39	-42.43	89.84	93.09	74.00	-19.09	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	AV		

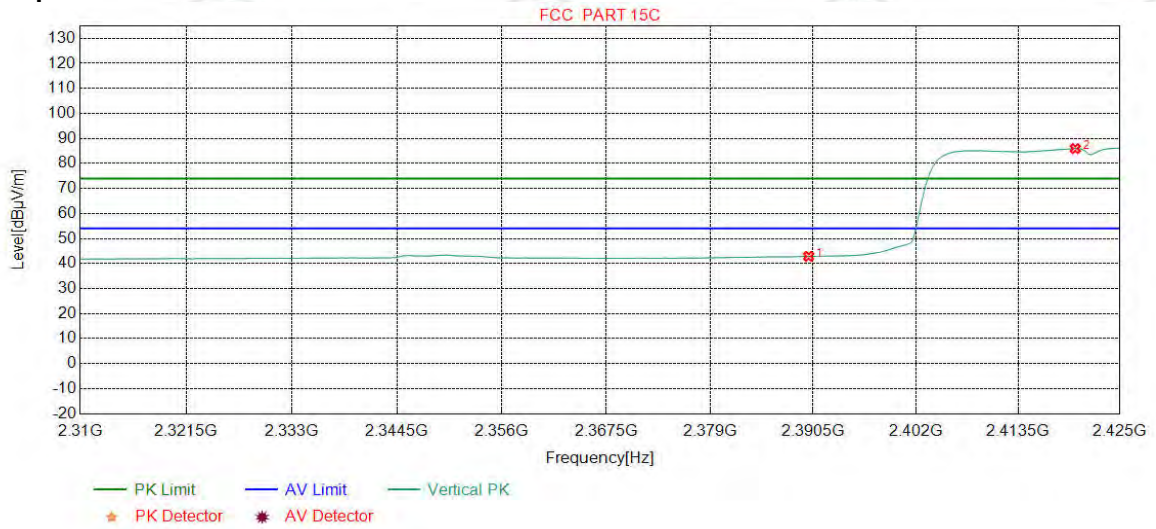
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	40.83	44.01	54.00	9.99	Pass	Horizontal
2	2419.9625	32.29	13.39	-42.43	85.07	88.32	54.00	-34.32	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	AV		

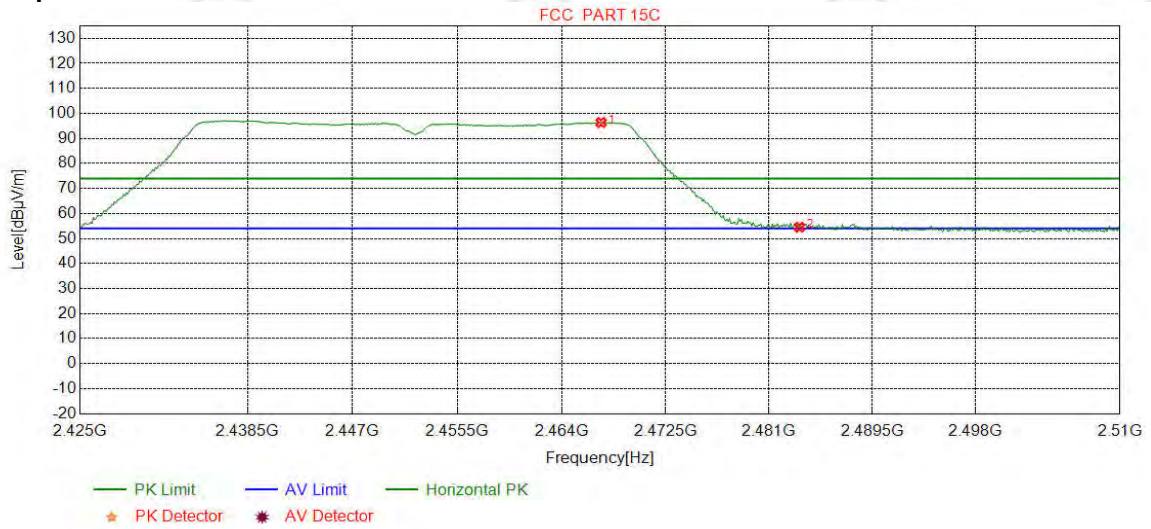
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-42.44	39.69	42.87	54.00	11.13	Pass	Vertical
2	2419.9625	32.29	13.39	-42.43	82.68	85.93	54.00	-31.93	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	PK		

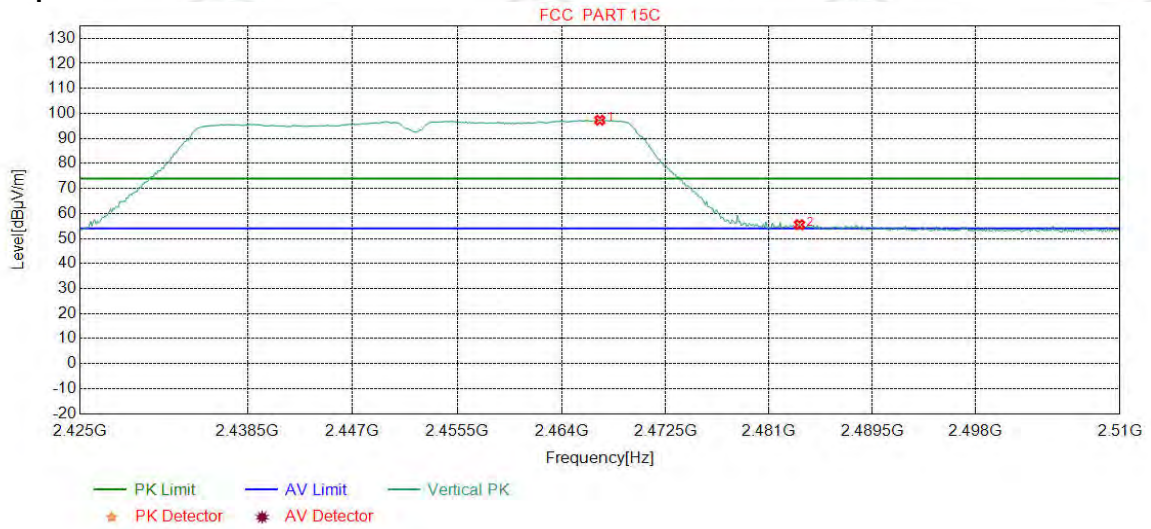
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2467.2340	32.35	13.45	-42.40	92.98	96.38	74.00	-22.38	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	51.17	54.53	74.00	19.47	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	PK		

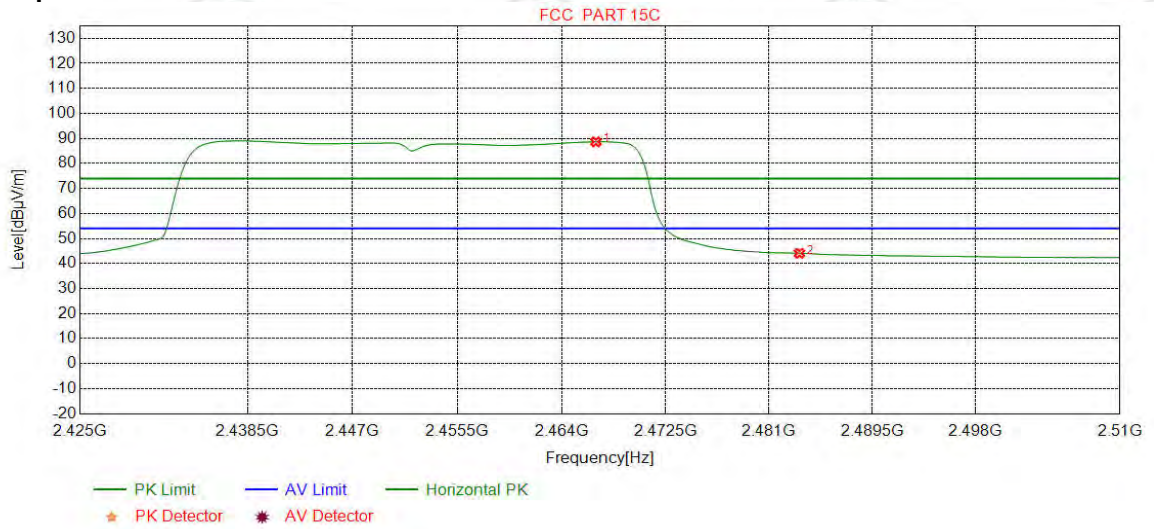
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2467.1277	32.35	13.45	-42.40	93.89	97.29	74.00	-23.29	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	52.17	55.53	74.00	18.47	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	AV		

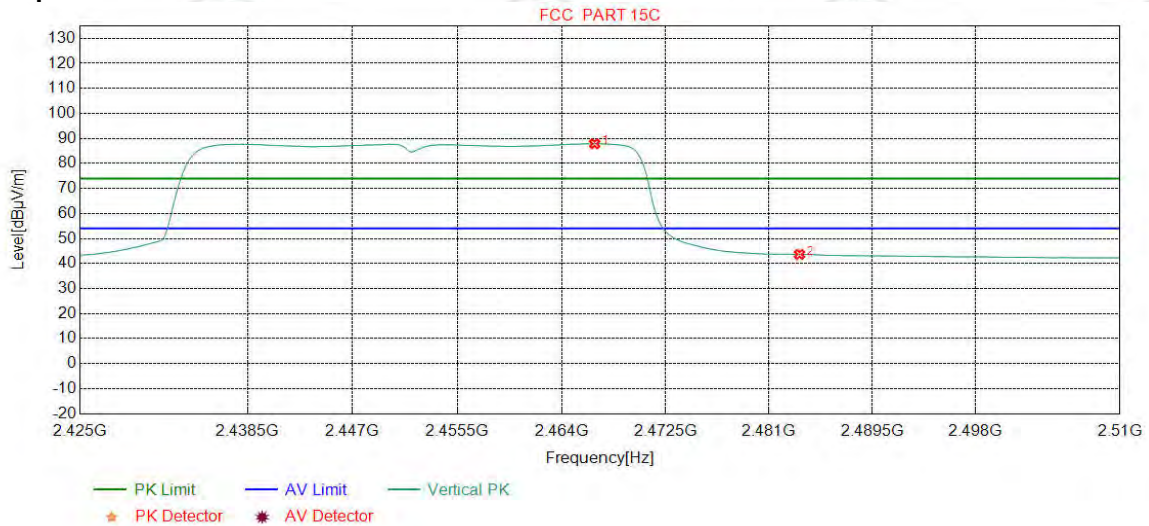
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2466.8085	32.35	13.45	-42.40	85.25	88.65	54.00	-34.65	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	40.74	44.10	54.00	9.90	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2466.7021	32.35	13.45	-42.40	84.47	87.87	54.00	-33.87	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	40.30	43.66	54.00	10.34	Pass	Vertical

Note:

1) Through Pre-scan transmitting mode and charge+transmitter mode with all kind of modulation and data rate, find the 11Mbps of rate is the worst case of 802.11b; 6Mbps of rate is the worst case of 802.11g; 6.5Mbps of rate is the worst case of 802.11n(HT20) ; 13.5Mbps of rate is the worst case of 802.11n(HT40), and then Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

Appendix I): Radiated Spurious Emissions

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10Hz	Average

Test Procedure:

Below 1GHz test procedure as below:
 Test method Refer as KDB 558074 D01

- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Above 1GHz test procedure as below:

- Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 meter to 1.5 meter(Above 18GHz the distance is 1 meter and table is 1.5 meter)..
- Test the EUT in the lowest channel ,the middle channel ,the Highest channel
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
- Repeat above procedures until all frequencies measured was complete.

Limit:	Frequency	Field strength (microvolt/meter)	Limit (dB μ V/m)	Remark	Measurement distance (m)
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz-88MHz	100	40.0	Quasi-peak	3
	88MHz-216MHz	150	43.5	Quasi-peak	3
	216MHz-960MHz	200	46.0	Quasi-peak	3
	960MHz-1GHz	500	54.0	Quasi-peak	3
	Above 1GHz	500	54.0	Average	3

Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

Radiated Spurious Emissions test Data:

Radiated Emission below 1GHz

Antenna 1:

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	89.0789	9.19	1.09	-32.09	35.25	13.44	43.50	30.06	Pass	H	PK
2	180.8501	9.08	1.58	-31.98	38.58	17.26	43.50	26.24	Pass	H	PK
3	226.1536	11.58	1.78	-31.92	41.70	23.14	46.00	22.86	Pass	H	PK
4	387.5778	15.13	2.34	-31.83	40.56	26.20	46.00	19.80	Pass	H	PK
5	452.1862	16.23	2.52	-31.87	39.60	26.48	46.00	19.52	Pass	H	PK
6	687.5318	19.70	3.14	-32.06	36.20	26.98	46.00	19.02	Pass	H	PK
7	54.8345	12.43	0.84	-32.09	40.09	21.27	40.00	18.73	Pass	V	PK
8	130.0170	7.70	1.33	-32.02	37.00	14.01	43.50	29.49	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	47.19	28.09	43.50	15.41	Pass	V	PK
10	290.8591	13.02	2.03	-31.88	40.58	23.75	46.00	22.25	Pass	V	PK
11	452.5743	16.24	2.52	-31.87	40.41	27.30	46.00	18.70	Pass	V	PK
12	649.9890	19.40	3.10	-32.07	36.80	27.23	46.00	18.77	Pass	V	PK

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	226.1536	11.58	1.78	-31.92	41.09	22.53	46.00	23.47	Pass	H	PK
2	290.7621	13.02	2.03	-31.88	38.67	21.84	46.00	24.16	Pass	H	PK
3	387.7718	15.13	2.34	-31.82	40.01	25.66	46.00	20.34	Pass	H	PK
4	452.2832	16.24	2.52	-31.88	38.32	25.20	46.00	20.80	Pass	H	PK
5	687.5318	19.70	3.14	-32.06	36.31	27.09	46.00	18.91	Pass	H	PK
6	974.9715	22.55	3.75	-30.95	36.16	31.51	54.00	22.49	Pass	H	PK
7	56.2896	12.19	0.86	-32.07	40.83	21.81	40.00	18.19	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	46.86	27.76	43.50	15.74	Pass	V	PK
9	290.6651	13.01	2.03	-31.87	40.45	23.62	46.00	22.38	Pass	V	PK
10	452.2832	16.24	2.52	-31.88	39.31	26.19	46.00	19.81	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	35.21	25.64	46.00	20.36	Pass	V	PK
12	844.9785	21.44	3.50	-31.82	35.05	28.17	46.00	17.83	Pass	V	PK

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	88.3028	9.01	1.09	-32.09	36.99	15.00	43.50	28.50	Pass	H	PK
2	130.0170	7.70	1.33	-32.02	36.99	14.00	43.50	29.50	Pass	H	PK
3	182.4993	9.24	1.59	-31.99	39.27	18.11	43.50	25.39	Pass	H	PK
4	290.6651	13.01	2.03	-31.87	38.20	21.37	46.00	24.63	Pass	H	PK
5	452.4772	16.24	2.52	-31.87	39.26	26.15	46.00	19.85	Pass	H	PK
6	687.5318	19.70	3.14	-32.06	37.17	27.95	46.00	18.05	Pass	H	PK
7	130.0170	7.70	1.33	-32.02	38.71	15.72	43.50	27.78	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	47.26	28.16	43.50	15.34	Pass	V	PK
9	322.9693	13.71	2.13	-31.81	38.54	22.57	46.00	23.43	Pass	V	PK
10	452.3802	16.24	2.52	-31.88	39.18	26.06	46.00	19.94	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	35.32	25.75	46.00	20.25	Pass	V	PK
12	910.9451	22.17	3.60	-31.47	35.86	30.16	46.00	15.84	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	88.9819	9.17	1.09	-32.09	36.69	14.86	43.50	28.64	Pass	H	PK
2	226.1536	11.58	1.78	-31.92	41.42	22.86	46.00	23.14	Pass	H	PK
3	323.0663	13.71	2.13	-31.81	38.05	22.08	46.00	23.92	Pass	H	PK
4	387.6748	15.13	2.34	-31.83	38.08	23.72	46.00	22.28	Pass	H	PK
5	687.5318	19.70	3.14	-32.06	36.70	27.48	46.00	18.52	Pass	H	PK
6	974.9715	22.55	3.75	-30.95	38.34	33.69	54.00	20.31	Pass	H	PK
7	55.4165	12.33	0.84	-32.07	40.51	21.61	40.00	18.39	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	47.28	28.18	43.50	15.32	Pass	V	PK
9	290.8591	13.02	2.03	-31.88	39.69	22.86	46.00	23.14	Pass	V	PK
10	452.2832	16.24	2.52	-31.88	39.11	25.99	46.00	20.01	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	35.79	26.22	46.00	19.78	Pass	V	PK
12	910.7511	22.16	3.60	-31.47	36.09	30.38	46.00	15.62	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	88.3028	9.01	1.09	-32.09	35.24	13.25	43.50	30.25	Pass	H	PK
2	193.8494	10.32	1.63	-31.96	39.52	19.51	43.50	23.99	Pass	H	PK
3	334.8045	13.97	2.18	-31.80	38.01	22.36	46.00	23.64	Pass	H	PK
4	452.3802	16.24	2.52	-31.88	40.28	27.16	46.00	18.84	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	35.24	25.67	46.00	20.33	Pass	H	PK
6	974.9715	22.55	3.75	-30.95	35.64	30.99	54.00	23.01	Pass	H	PK
7	55.3195	12.35	0.84	-32.07	39.71	20.83	40.00	19.17	Pass	V	PK
8	84.6165	8.16	1.06	-32.08	36.10	13.24	40.00	26.76	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	47.16	28.06	43.50	15.44	Pass	V	PK
10	290.7621	13.02	2.03	-31.88	39.38	22.55	46.00	23.45	Pass	V	PK
11	452.2832	16.24	2.52	-31.88	38.98	25.86	46.00	20.14	Pass	V	PK
12	908.0348	22.15	3.60	-31.50	46.36	40.61	46.00	5.39	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	39.65	19.45	40.00	20.55	Pass	H	PK
2	130.0170	7.70	1.33	-32.02	37.67	14.68	43.50	28.82	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	41.23	22.13	43.50	21.37	Pass	H	PK
4	452.1862	16.23	2.52	-31.87	39.72	26.60	46.00	19.40	Pass	H	PK
5	687.5318	19.70	3.14	-32.06	37.10	27.88	46.00	18.12	Pass	H	PK
6	879.7080	21.86	3.55	-31.66	35.38	29.13	46.00	16.87	Pass	H	PK
7	55.1255	12.38	0.84	-32.08	40.97	22.11	40.00	17.89	Pass	V	PK
8	88.1088	8.97	1.08	-32.09	36.22	14.18	43.50	29.32	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	47.32	28.22	43.50	15.28	Pass	V	PK
10	290.7621	13.02	2.03	-31.88	40.78	23.95	46.00	22.05	Pass	V	PK
11	452.2832	16.24	2.52	-31.88	39.14	26.02	46.00	19.98	Pass	V	PK
12	974.8745	22.55	3.75	-30.95	35.56	30.91	54.00	23.09	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	39.31	19.11	40.00	20.89	Pass	H	PK
2	88.1088	8.97	1.08	-32.09	35.18	13.14	43.50	30.36	Pass	H	PK
3	226.1536	11.58	1.78	-31.92	41.70	23.14	46.00	22.86	Pass	H	PK
4	290.7621	13.02	2.03	-31.88	38.48	21.65	46.00	24.35	Pass	H	PK
5	452.3802	16.24	2.52	-31.88	38.71	25.59	46.00	20.41	Pass	H	PK
6	827.5168	21.23	3.46	-31.96	42.34	35.07	46.00	10.93	Pass	H	PK
7	54.2524	12.52	0.83	-32.08	41.00	22.27	40.00	17.73	Pass	V	PK
8	120.0250	9.20	1.30	-32.07	37.10	15.53	43.50	27.97	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	47.11	28.01	43.50	15.49	Pass	V	PK
10	290.6651	13.01	2.03	-31.87	41.18	24.35	46.00	21.65	Pass	V	PK
11	452.1862	16.23	2.52	-31.87	38.93	25.81	46.00	20.19	Pass	V	PK
12	914.6315	22.19	3.62	-31.44	39.39	33.76	46.00	12.24	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	154.1724	7.70	1.46	-32.00	38.90	16.06	43.50	27.44	Pass	H	PK
2	226.1536	11.58	1.78	-31.92	40.97	22.41	46.00	23.59	Pass	H	PK
3	323.1633	13.71	2.13	-31.81	38.11	22.14	46.00	23.86	Pass	H	PK
4	452.2832	16.24	2.52	-31.88	38.40	25.28	46.00	20.72	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	36.80	27.23	46.00	18.77	Pass	H	PK
6	896.1026	22.05	3.59	-31.59	41.51	35.56	46.00	10.44	Pass	H	PK
7	54.5435	12.47	0.84	-32.08	40.38	21.61	40.00	18.39	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	47.47	28.37	43.50	15.13	Pass	V	PK
9	290.7621	13.02	2.03	-31.88	40.32	23.49	46.00	22.51	Pass	V	PK
10	452.1862	16.23	2.52	-31.87	39.91	26.79	46.00	19.21	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	35.49	25.92	46.00	20.08	Pass	V	PK
12	914.6315	22.19	3.62	-31.44	34.22	28.59	46.00	17.41	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	38.18	17.98	40.00	22.02	Pass	H	PK
2	87.9148	8.92	1.08	-32.08	35.19	13.11	40.00	26.89	Pass	H	PK
3	226.0566	11.58	1.78	-31.92	41.41	22.85	46.00	23.15	Pass	H	PK
4	452.2832	16.24	2.52	-31.88	39.53	26.41	46.00	19.59	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	36.00	26.43	46.00	19.57	Pass	H	PK
6	908.0348	22.15	3.60	-31.50	45.30	39.55	46.00	6.45	Pass	H	PK
7	55.3195	12.35	0.84	-32.07	40.91	22.03	40.00	17.97	Pass	V	PK
8	130.0170	7.70	1.33	-32.02	37.62	14.63	43.50	28.87	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	47.36	28.26	43.50	15.24	Pass	V	PK
10	322.9693	13.71	2.13	-31.81	38.66	22.69	46.00	23.31	Pass	V	PK
11	452.2832	16.24	2.52	-31.88	40.04	26.92	46.00	19.08	Pass	V	PK
12	625.0575	19.20	2.97	-31.98	36.84	27.03	46.00	18.97	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2422	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	38.39	18.19	40.00	21.81	Pass	H	PK
2	181.1411	9.11	1.58	-31.99	40.15	18.85	43.50	24.65	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	41.64	22.54	43.50	20.96	Pass	H	PK
4	323.0663	13.71	2.13	-31.81	38.03	22.06	46.00	23.94	Pass	H	PK
5	452.1862	16.23	2.52	-31.87	39.67	26.55	46.00	19.45	Pass	H	PK
6	974.9715	22.55	3.75	-30.95	36.60	31.95	54.00	22.05	Pass	H	PK
7	54.8345	12.43	0.84	-32.09	39.97	21.15	40.00	18.85	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	47.15	28.05	43.50	15.45	Pass	V	PK
9	290.8591	13.02	2.03	-31.88	39.63	22.80	46.00	23.20	Pass	V	PK
10	452.3802	16.24	2.52	-31.88	38.71	25.59	46.00	20.41	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	35.66	26.09	46.00	19.91	Pass	V	PK
12	974.9715	22.55	3.75	-30.95	37.56	32.91	54.00	21.09	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	88.0118	8.94	1.08	-32.08	36.14	14.08	43.50	29.42	Pass	H	PK
2	226.1536	11.58	1.78	-31.92	40.50	21.94	46.00	24.06	Pass	H	PK
3	323.0663	13.71	2.13	-31.81	37.43	21.46	46.00	24.54	Pass	H	PK
4	452.3802	16.24	2.52	-31.88	39.51	26.39	46.00	19.61	Pass	H	PK
5	687.5318	19.70	3.14	-32.06	36.42	27.20	46.00	18.80	Pass	H	PK
6	974.9715	22.55	3.75	-30.95	36.23	31.58	54.00	22.42	Pass	H	PK
7	54.5435	12.47	0.84	-32.08	40.06	21.29	40.00	18.71	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	47.06	27.96	43.50	15.54	Pass	V	PK
9	290.7621	13.02	2.03	-31.88	41.43	24.60	46.00	21.40	Pass	V	PK
10	452.1862	16.23	2.52	-31.87	39.78	26.66	46.00	19.34	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	35.93	26.36	46.00	19.64	Pass	V	PK
12	974.9715	22.55	3.75	-30.95	37.13	32.48	54.00	21.52	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2452	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.5967	11.21	0.67	-32.11	37.56	17.33	40.00	22.67	Pass	H	PK
2	88.3998	9.03	1.09	-32.09	36.29	14.32	43.50	29.18	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	41.86	22.76	43.50	20.74	Pass	H	PK
4	452.2832	16.24	2.52	-31.88	40.63	27.51	46.00	18.49	Pass	H	PK
5	687.5318	19.70	3.14	-32.06	36.44	27.22	46.00	18.78	Pass	H	PK
6	974.8745	22.55	3.75	-30.95	36.30	31.65	54.00	22.35	Pass	H	PK
7	54.7375	12.44	0.84	-32.08	39.94	21.14	40.00	18.86	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	47.06	27.96	43.50	15.54	Pass	V	PK
9	290.7621	13.02	2.03	-31.88	42.60	25.77	46.00	20.23	Pass	V	PK
10	452.1862	16.23	2.52	-31.87	39.61	26.49	46.00	19.51	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	35.23	25.66	46.00	20.34	Pass	V	PK
12	974.9715	22.55	3.75	-30.95	37.04	32.39	54.00	21.61	Pass	V	PK

Antenna 2:

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	41.50	21.30	40.00	18.70	Pass	H	PK
2	104.3094	10.96	1.20	-32.07	31.49	11.58	43.50	31.92	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	44.77	25.67	43.50	17.83	Pass	H	PK
4	360.0270	14.52	2.27	-31.84	32.10	17.05	46.00	28.95	Pass	H	PK
5	687.5318	19.70	3.14	-32.06	37.05	27.83	46.00	18.17	Pass	H	PK
6	873.7904	21.79	3.54	-31.71	37.90	31.52	46.00	14.48	Pass	H	PK
7	30.7761	10.53	0.63	-32.12	41.92	20.96	40.00	19.04	Pass	V	PK
8	54.5435	12.47	0.84	-32.08	41.08	22.31	40.00	17.69	Pass	V	PK
9	63.4683	10.70	0.91	-32.04	37.87	17.44	40.00	22.56	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.47	31.37	43.50	12.13	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	37.51	27.94	46.00	18.06	Pass	V	PK
12	896.1026	22.05	3.59	-31.59	40.57	34.62	46.00	11.38	Pass	V	PK

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	42.48	22.28	40.00	17.72	Pass	H	PK
2	54.7375	12.44	0.84	-32.08	31.81	13.01	40.00	26.99	Pass	H	PK
3	124.4874	8.53	1.31	-32.05	34.75	12.54	43.50	30.96	Pass	H	PK
4	208.8859	11.13	1.71	-31.94	44.53	25.43	43.50	18.07	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	37.63	28.06	46.00	17.94	Pass	H	PK
6	875.0515	21.80	3.55	-31.70	37.78	31.43	46.00	14.57	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	42.16	21.96	40.00	18.04	Pass	V	PK
8	54.3494	12.50	0.83	-32.08	40.87	22.12	40.00	17.88	Pass	V	PK
9	62.6923	10.90	0.91	-32.04	39.46	19.23	40.00	20.77	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.60	31.50	43.50	12.00	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	38.97	29.40	46.00	16.60	Pass	V	PK
12	875.0515	21.80	3.55	-31.70	35.93	29.58	46.00	16.42	Pass	V	PK

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	41.85	21.65	40.00	18.35	Pass	H	PK
2	44.4544	13.10	0.75	-32.12	34.51	16.24	40.00	23.76	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	44.76	25.66	43.50	17.84	Pass	H	PK
4	304.0524	13.29	2.07	-31.87	34.68	18.17	46.00	27.83	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	36.93	27.36	46.00	18.64	Pass	H	PK
6	893.0953	22.02	3.59	-31.61	43.22	37.22	46.00	8.78	Pass	H	PK
7	42.6113	12.77	0.74	-32.12	35.60	16.99	40.00	23.01	Pass	V	PK
8	53.9614	12.57	0.83	-32.09	40.94	22.25	40.00	17.75	Pass	V	PK
9	71.9082	8.64	0.97	-32.05	39.83	17.39	40.00	22.61	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.72	31.62	43.50	11.88	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	37.39	27.82	46.00	18.18	Pass	V	PK
12	898.0428	22.08	3.60	-31.60	45.39	39.47	46.00	6.53	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	41.69	21.49	40.00	18.51	Pass	H	PK
2	107.9958	10.92	1.23	-32.07	32.50	12.58	43.50	30.92	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	44.74	25.64	43.50	17.86	Pass	H	PK
4	519.9960	17.40	2.73	-31.93	31.81	20.01	46.00	25.99	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	36.75	27.18	46.00	18.82	Pass	H	PK
6	875.0515	21.80	3.55	-31.70	36.39	30.04	46.00	15.96	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	43.16	22.96	40.00	17.04	Pass	V	PK
8	54.8345	12.43	0.84	-32.09	41.31	22.49	40.00	17.51	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	50.66	31.56	43.50	11.94	Pass	V	PK
10	359.9300	14.52	2.27	-31.84	32.26	17.21	46.00	28.79	Pass	V	PK
11	600.0290	19.00	2.96	-31.99	34.06	24.03	46.00	21.97	Pass	V	PK
12	898.0428	22.08	3.60	-31.60	47.63	41.71	46.00	4.29	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	41.27	21.07	40.00	18.93	Pass	H	PK
2	57.9388	11.93	0.88	-32.06	31.36	12.11	40.00	27.89	Pass	H	PK
3	117.5028	9.62	1.29	-32.07	33.16	12.00	43.50	31.50	Pass	H	PK
4	208.8859	11.13	1.71	-31.94	45.24	26.14	43.50	17.36	Pass	H	PK
5	584.9925	18.70	2.91	-31.95	32.33	21.99	46.00	24.01	Pass	H	PK
6	875.0515	21.80	3.55	-31.70	33.97	27.62	46.00	18.38	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	42.02	21.82	40.00	18.18	Pass	V	PK
8	54.8345	12.43	0.84	-32.09	42.21	23.39	40.00	16.61	Pass	V	PK
9	120.0250	9.20	1.30	-32.07	35.30	13.73	43.50	29.77	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.91	31.81	43.50	11.69	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	37.26	27.69	46.00	18.31	Pass	V	PK
12	875.0515	21.80	3.55	-31.70	35.25	28.90	46.00	17.10	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	42.61	22.41	40.00	17.59	Pass	H	PK
2	53.0883	12.71	0.82	-32.09	30.83	12.27	40.00	27.73	Pass	H	PK
3	105.9586	10.94	1.21	-32.06	32.29	12.38	43.50	31.12	Pass	H	PK
4	208.8859	11.13	1.71	-31.94	45.76	26.66	43.50	16.84	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	38.30	28.73	46.00	17.27	Pass	H	PK
6	906.4826	22.14	3.60	-31.52	39.17	33.39	46.00	12.61	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	41.48	21.28	40.00	18.72	Pass	V	PK
8	54.8345	12.43	0.84	-32.09	41.95	23.13	40.00	16.87	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	50.66	31.56	43.50	11.94	Pass	V	PK
10	399.9950	15.40	2.38	-31.76	33.85	19.87	46.00	26.13	Pass	V	PK
11	584.9925	18.70	2.91	-31.95	32.51	22.17	46.00	23.83	Pass	V	PK
12	875.0515	21.80	3.55	-31.70	34.26	27.91	46.00	18.09	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	41.83	21.63	40.00	18.37	Pass	H	PK
2	54.6405	12.46	0.84	-32.09	32.23	13.44	40.00	26.56	Pass	H	PK
3	117.5028	9.62	1.29	-32.07	33.10	11.94	43.50	31.56	Pass	H	PK
4	208.8859	11.13	1.71	-31.94	44.82	25.72	43.50	17.78	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	38.44	28.87	46.00	17.13	Pass	H	PK
6	836.5387	21.34	3.49	-31.92	35.00	27.91	46.00	18.09	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	42.64	22.44	40.00	17.56	Pass	V	PK
8	54.0584	12.55	0.83	-32.08	40.94	22.24	40.00	17.76	Pass	V	PK
9	71.9082	8.64	0.97	-32.05	39.04	16.60	40.00	23.40	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.60	31.50	43.50	12.00	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	38.34	28.77	46.00	17.23	Pass	V	PK
12	875.0515	21.80	3.55	-31.70	35.60	29.25	46.00	16.75	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	41.44	21.24	40.00	18.76	Pass	H	PK
2	55.7076	12.29	0.85	-32.08	31.62	12.68	40.00	27.32	Pass	H	PK
3	121.5772	8.96	1.30	-32.05	34.55	12.76	43.50	30.74	Pass	H	PK
4	208.8859	11.13	1.71	-31.94	45.87	26.77	43.50	16.73	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	38.57	29.00	46.00	17.00	Pass	H	PK
6	875.0515	21.80	3.55	-31.70	35.51	29.16	46.00	16.84	Pass	H	PK
7	54.9315	12.41	0.84	-32.08	41.52	22.69	40.00	17.31	Pass	V	PK
8	208.8859	11.13	1.71	-31.94	50.89	31.79	43.50	11.71	Pass	V	PK
9	304.0524	13.29	2.07	-31.87	35.49	18.98	46.00	27.02	Pass	V	PK
10	399.9950	15.40	2.38	-31.76	33.53	19.55	46.00	26.45	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	38.34	28.77	46.00	17.23	Pass	V	PK
12	908.0348	22.15	3.60	-31.50	40.89	35.14	46.00	10.86	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	42.14	21.94	40.00	18.06	Pass	H	PK
2	55.3195	12.35	0.84	-32.07	33.13	14.25	40.00	25.75	Pass	H	PK
3	122.7413	8.79	1.31	-32.06	34.18	12.22	43.50	31.28	Pass	H	PK
4	208.8859	11.13	1.71	-31.94	45.44	26.34	43.50	17.16	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	38.30	28.73	46.00	17.27	Pass	H	PK
6	827.6138	21.23	3.46	-31.96	38.80	31.53	46.00	14.47	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	41.00	20.80	40.00	19.20	Pass	V	PK
8	54.7375	12.44	0.84	-32.08	41.14	22.34	40.00	17.66	Pass	V	PK
9	71.9082	8.64	0.97	-32.05	38.51	16.07	40.00	23.93	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.98	31.88	43.50	11.62	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	37.92	28.35	46.00	17.65	Pass	V	PK
12	827.7108	21.23	3.46	-31.96	40.43	33.16	46.00	12.84	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2422	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	42.21	22.01	40.00	17.99	Pass	H	PK
2	44.4544	13.10	0.75	-32.12	33.46	15.19	40.00	24.81	Pass	H	PK
3	58.7149	11.81	0.88	-32.05	31.72	12.36	40.00	27.64	Pass	H	PK
4	208.8859	11.13	1.71	-31.94	45.40	26.30	43.50	17.20	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	37.62	28.05	46.00	17.95	Pass	H	PK
6	875.0515	21.80	3.55	-31.70	35.21	28.86	46.00	17.14	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	41.24	21.04	40.00	18.96	Pass	V	PK
8	54.5435	12.47	0.84	-32.08	41.45	22.68	40.00	17.32	Pass	V	PK
9	120.0250	9.20	1.30	-32.07	37.38	15.81	43.50	27.69	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.49	31.39	43.50	12.11	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	38.06	28.49	46.00	17.51	Pass	V	PK
12	896.0056	22.05	3.59	-31.59	45.21	39.26	46.00	6.74	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	40.72	20.52	40.00	19.48	Pass	H	PK
2	55.0285	12.40	0.84	-32.08	32.08	13.24	40.00	26.76	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	45.98	26.88	43.50	16.62	Pass	H	PK
4	584.9925	18.70	2.91	-31.95	33.67	23.33	46.00	22.67	Pass	H	PK
5	649.9890	19.40	3.10	-32.07	37.26	27.69	46.00	18.31	Pass	H	PK
6	875.0515	21.80	3.55	-31.70	35.15	28.80	46.00	17.20	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	41.71	21.51	40.00	18.49	Pass	V	PK
8	54.7375	12.44	0.84	-32.08	42.21	23.41	40.00	16.59	Pass	V	PK
9	120.0250	9.20	1.30	-32.07	35.15	13.58	43.50	29.92	Pass	V	PK
10	208.8859	11.13	1.71	-31.94	50.74	31.64	43.50	11.86	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	37.11	27.54	46.00	18.46	Pass	V	PK
12	873.3053	21.78	3.54	-31.71	34.76	28.37	46.00	17.63	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2452	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.6937	11.24	0.67	-32.11	41.26	21.06	40.00	18.94	Pass	H	PK
2	120.0250	9.20	1.30	-32.07	35.93	14.36	43.50	29.14	Pass	H	PK
3	208.8859	11.13	1.71	-31.94	45.55	26.45	43.50	17.05	Pass	H	PK
4	584.9925	18.70	2.91	-31.95	33.66	23.32	46.00	22.68	Pass	H	PK
5	687.5318	19.70	3.14	-32.06	36.08	26.86	46.00	19.14	Pass	H	PK
6	907.9378	22.15	3.60	-31.50	39.12	33.37	46.00	12.63	Pass	H	PK
7	36.6937	11.24	0.67	-32.11	42.17	21.97	40.00	18.03	Pass	V	PK
8	54.7375	12.44	0.84	-32.08	41.71	22.91	40.00	17.09	Pass	V	PK
9	208.8859	11.13	1.71	-31.94	50.58	31.48	43.50	12.02	Pass	V	PK
10	584.9925	18.70	2.91	-31.95	33.00	22.66	46.00	23.34	Pass	V	PK
11	649.9890	19.40	3.10	-32.07	36.10	26.53	46.00	19.47	Pass	V	PK
12	875.0515	21.80	3.55	-31.70	35.04	28.69	46.00	17.31	Pass	V	PK

Transmitter Emission above 1GHz
Antenna 1:

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1681.2681	29.60	3.18	-42.71	59.54	49.61	74.00	24.39	Pass	H	PK
2	3177.0118	33.27	4.61	-42.01	50.05	45.92	74.00	28.08	Pass	H	PK
3	4824.0000	34.50	4.61	-40.65	45.99	44.45	74.00	29.55	Pass	H	PK
4	7236.0000	36.34	5.79	-40.99	43.30	44.44	74.00	29.56	Pass	H	PK
5	9648.0000	37.66	6.72	-40.73	42.63	46.28	74.00	27.72	Pass	H	PK
6	12339.6226	39.50	7.67	-41.13	46.53	52.57	74.00	21.43	Pass	H	PK
7	2407.5813	32.27	3.92	-42.43	35.63	29.39	54.00	24.61	Pass	H	AV
8	1998.6999	31.69	3.47	-42.61	56.88	49.43	74.00	24.57	Pass	V	PK
9	3193.0129	33.28	4.64	-42.01	52.50	48.41	74.00	25.59	Pass	V	PK
10	4824.0000	34.50	4.61	-40.65	43.94	42.40	74.00	31.60	Pass	V	PK
11	7236.0000	36.34	5.79	-40.99	43.70	44.84	74.00	29.16	Pass	V	PK
12	9648.0000	37.66	6.72	-40.73	42.54	46.19	74.00	27.81	Pass	V	PK
13	11694.5796	39.06	7.48	-41.31	46.73	51.96	74.00	22.04	Pass	V	PK
14	2407.5413	32.27	3.92	-42.43	35.64	29.40	54.00	24.60	Pass	V	AV

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1679.6680	29.59	3.18	-42.72	57.30	47.35	74.00	26.65	Pass	H	PK
2	2867.3867	32.99	4.28	-42.19	50.69	45.77	74.00	28.23	Pass	H	PK
3	4874.0000	34.50	4.78	-40.61	45.66	44.33	74.00	29.67	Pass	H	PK
4	7311.0000	36.41	5.85	-40.93	43.66	44.99	74.00	29.01	Pass	H	PK
5	9748.0000	37.70	6.77	-40.63	42.92	46.76	74.00	27.24	Pass	H	PK
6	11546.5698	38.94	7.57	-41.36	46.43	51.58	74.00	22.42	Pass	H	PK
7	2441.9337	32.32	3.96	-42.42	35.71	29.57	54.00	24.43	Pass	H	AV
8	2012.7013	31.72	3.49	-42.60	56.66	49.27	74.00	24.73	Pass	V	PK
9	2795.1795	32.87	4.23	-42.23	54.05	48.92	74.00	25.08	Pass	V	PK
10	4874.0000	34.50	4.78	-40.61	43.61	42.28	74.00	31.72	Pass	V	PK
11	7311.0000	36.41	5.85	-40.93	45.44	46.77	74.00	27.23	Pass	V	PK
12	9748.0000	37.70	6.77	-40.63	42.50	46.34	74.00	27.66	Pass	V	PK
13	11650.5767	39.02	7.44	-41.33	47.33	52.46	74.00	21.54	Pass	V	PK
14	2441.7337	32.32	3.96	-42.42	35.68	29.54	54.00	24.46	Pass	V	AV

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1679.6680	29.59	3.18	-42.72	57.49	47.54	74.00	26.46	Pass	H	PK
2	3283.0189	33.31	4.54	-41.95	53.85	49.75	74.00	24.25	Pass	H	PK
3	4924.0000	34.50	4.85	-40.56	46.73	45.52	74.00	28.48	Pass	H	PK
4	7386.0000	36.49	5.85	-40.87	44.31	45.78	74.00	28.22	Pass	H	PK
5	9848.0000	37.74	6.83	-40.54	42.74	46.77	74.00	27.23	Pass	H	PK
6	11764.5843	39.11	7.47	-41.29	46.89	52.18	74.00	21.82	Pass	H	PK
7	2466.7362	32.35	3.99	-42.40	35.85	29.79	54.00	24.21	Pass	H	AV
8	2015.3015	31.72	3.50	-42.60	57.16	49.78	74.00	24.22	Pass	V	PK
9	2797.3797	32.88	4.24	-42.24	55.49	50.37	74.00	23.63	Pass	V	PK
10	4924.0000	34.50	4.85	-40.56	44.79	43.58	74.00	30.42	Pass	V	PK
11	7386.0000	36.49	5.85	-40.87	44.55	46.02	74.00	27.98	Pass	V	PK
12	9848.0000	37.74	6.83	-40.54	42.08	46.11	74.00	27.89	Pass	V	PK
13	11713.5809	39.07	7.48	-41.30	47.73	52.98	74.00	21.02	Pass	V	PK
14	2466.7362	32.35	3.99	-42.40	35.86	29.80	54.00	24.20	Pass	V	AV

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1682.2682	29.60	3.18	-42.70	56.62	46.70	74.00	27.30	Pass	H	PK
2	3283.0189	33.31	4.54	-41.95	49.64	45.54	74.00	28.46	Pass	H	PK
3	4824.0000	34.50	4.61	-40.65	43.76	42.22	74.00	31.78	Pass	H	PK
4	6262.2175	35.85	5.38	-41.14	46.27	46.36	74.00	27.64	Pass	H	PK
5	7236.0000	36.34	5.79	-40.99	44.01	45.15	74.00	28.85	Pass	H	PK
6	9648.0000	37.66	6.72	-40.73	42.93	46.58	74.00	27.42	Pass	H	PK
7	2409.3414	32.27	3.93	-42.43	35.45	29.22	54.00	24.78	Pass	H	AV
8	2010.9011	31.72	3.49	-42.61	56.60	49.20	74.00	24.80	Pass	V	PK
9	2798.3798	32.88	4.24	-42.23	54.22	49.11	74.00	24.89	Pass	V	PK
10	4824.0000	34.50	4.61	-40.65	43.55	42.01	74.00	31.99	Pass	V	PK
11	7236.0000	36.34	5.79	-40.99	43.71	44.85	74.00	29.15	Pass	V	PK
12	9648.0000	37.66	6.72	-40.73	43.12	46.77	74.00	27.23	Pass	V	PK
13	11658.5772	39.03	7.45	-41.33	46.94	52.09	74.00	21.91	Pass	V	PK
14	2409.7915	32.27	3.93	-42.43	35.39	29.16	54.00	24.84	Pass	V	AV

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1680.8681	29.59	3.18	-42.71	57.16	47.22	74.00	26.78	Pass	H	PK
2	3165.0110	33.27	4.59	-42.02	50.49	46.33	74.00	27.67	Pass	H	PK
3	4874.0000	34.50	4.78	-40.61	44.71	43.38	74.00	30.62	Pass	H	PK
4	7309.2873	36.41	5.85	-40.93	54.15	55.48	74.00	18.52	Pass	H	PK
5	9748.0000	37.70	6.77	-40.63	43.23	47.07	74.00	26.93	Pass	H	PK
6	11707.5805	39.07	7.49	-41.32	46.88	52.12	74.00	21.88	Pass	H	PK
7	2444.8442	32.32	3.97	-42.41	36.04	29.92	54.00	24.08	Pass	H	AV
8	1979.4980	31.56	3.45	-42.62	58.63	51.02	74.00	22.98	Pass	V	PK
9	2790.9791	32.87	4.22	-42.23	54.25	49.11	74.00	24.89	Pass	V	PK
10	4874.0000	34.50	4.78	-40.61	43.05	41.72	74.00	32.28	Pass	V	PK
11	7311.0000	36.41	5.85	-40.93	48.77	50.10	74.00	23.90	Pass	V	PK
12	9748.0000	37.70	6.77	-40.63	42.14	45.98	74.00	28.02	Pass	V	PK
13	11340.5560	38.80	7.32	-41.29	46.21	51.04	74.00	22.96	Pass	V	PK
14	2443.9942	32.32	3.97	-42.41	36.10	29.98	54.00	24.02	Pass	V	AV

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1676.8677	29.57	3.17	-42.72	56.83	46.85	74.00	27.15	Pass	H	PK
2	2340.9341	32.18	3.85	-42.47	54.49	48.05	74.00	25.95	Pass	H	PK
3	3283.0189	33.31	4.54	-41.95	54.63	50.53	74.00	23.47	Pass	H	PK
4	4924.0000	34.50	4.85	-40.56	47.07	45.86	74.00	28.14	Pass	H	PK
5	7379.2920	36.48	5.85	-40.87	55.48	56.94	74.00	17.06	Pass	H	PK
6	9848.0000	37.74	6.83	-40.54	43.22	47.25	74.00	26.75	Pass	H	PK
7	2467.4069	32.35	3.99	-42.40	35.99	29.93	54.00	24.07	Pass	H	AV
8	1680.2680	29.59	3.18	-42.71	54.36	44.42	74.00	29.58	Pass	V	PK
9	3213.0142	33.29	4.60	-42.00	49.98	45.87	74.00	28.13	Pass	V	PK
10	4924.0000	34.50	4.85	-40.56	44.58	43.37	74.00	30.63	Pass	V	PK
11	7386.0000	36.49	5.85	-40.87	46.58	48.05	74.00	25.95	Pass	V	PK
12	9848.0000	37.74	6.83	-40.54	43.69	47.72	74.00	26.28	Pass	V	PK
13	12224.6150	39.43	7.69	-41.16	46.34	52.30	74.00	21.70	Pass	V	PK
14	2467.2969	32.35	3.99	-42.40	35.98	29.92	54.00	24.08	Pass	V	AV

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1676.8677	29.57	3.17	-42.72	57.03	47.05	74.00	26.95	Pass	H	PK
2	3523.0349	33.42	4.47	-41.78	49.06	45.17	74.00	28.83	Pass	H	PK
3	4824.0000	34.50	4.61	-40.65	43.25	41.71	74.00	32.29	Pass	H	PK
4	7236.0000	36.34	5.79	-40.99	44.72	45.86	74.00	28.14	Pass	H	PK
5	9648.0000	37.66	6.72	-40.73	44.60	48.25	74.00	25.75	Pass	H	PK
6	11054.5370	38.63	7.33	-41.14	46.65	51.47	74.00	22.53	Pass	H	PK
7	2407.5413	32.27	3.92	-42.43	35.64	29.40	54.00	24.60	Pass	H	AV
8	1933.2933	31.26	3.42	-42.64	54.17	46.21	74.00	27.79	Pass	V	PK
9	3189.0126	33.28	4.63	-42.01	52.55	48.45	74.00	25.55	Pass	V	PK
10	4824.0000	34.50	4.61	-40.65	44.72	43.18	74.00	30.82	Pass	V	PK
11	7236.0000	36.34	5.79	-40.99	44.17	45.31	74.00	28.69	Pass	V	PK
12	9648.0000	37.66	6.72	-40.73	43.19	46.84	74.00	27.16	Pass	V	PK
13	11743.5829	39.09	7.47	-41.29	46.95	52.22	74.00	21.78	Pass	V	PK
14	2407.9613	32.27	3.93	-42.43	35.60	29.37	54.00	24.63	Pass	V	AV

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1678.0678	29.58	3.17	-42.71	57.13	47.17	74.00	26.83	Pass	H	PK
2	3350.0233	33.34	4.52	-41.91	49.56	45.51	74.00	28.49	Pass	H	PK
3	4874.0000	34.50	4.78	-40.61	42.91	41.58	74.00	32.42	Pass	H	PK
4	7311.0000	36.41	5.85	-40.93	44.80	46.13	74.00	27.87	Pass	H	PK
5	9748.0000	37.70	6.77	-40.63	42.55	46.39	74.00	27.61	Pass	H	PK
6	11655.5770	39.02	7.45	-41.33	47.31	52.45	74.00	21.55	Pass	H	PK
7	2445.3743	32.32	3.97	-42.41	35.96	29.84	54.00	24.16	Pass	H	AV
8	1678.0678	29.58	3.17	-42.71	54.68	44.72	74.00	29.28	Pass	V	PK
9	2788.3788	32.86	4.22	-42.23	53.66	48.51	74.00	25.49	Pass	V	PK
10	4874.0000	34.50	4.78	-40.61	43.45	42.12	74.00	31.88	Pass	V	PK
11	7311.0000	36.41	5.85	-40.93	44.30	45.63	74.00	28.37	Pass	V	PK
12	9748.0000	37.70	6.77	-40.63	42.55	46.39	74.00	27.61	Pass	V	PK
13	11761.5841	39.11	7.47	-41.29	47.36	52.65	74.00	21.35	Pass	V	PK
14	2444.4841	32.32	3.97	-42.41	36.08	29.96	54.00	24.04	Pass	V	AV

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1682.4682	29.60	3.18	-42.70	56.52	46.60	74.00	27.40	Pass	H	PK
2	3061.0041	33.22	4.81	-42.08	50.08	46.03	74.00	27.97	Pass	H	PK
3	4924.0000	34.50	4.85	-40.56	44.67	43.46	74.00	30.54	Pass	H	PK
4	7386.0000	36.49	5.85	-40.87	45.33	46.80	74.00	27.20	Pass	H	PK
5	9848.0000	37.74	6.83	-40.54	42.33	46.36	74.00	27.64	Pass	H	PK
6	11659.5773	39.03	7.45	-41.33	46.22	51.37	74.00	22.63	Pass	H	PK
7	2467.6369	32.35	3.99	-42.40	35.99	29.93	54.00	24.07	Pass	H	AV
8	1678.4678	29.58	3.17	-42.71	54.11	44.15	74.00	29.85	Pass	V	PK
9	2794.3794	32.87	4.23	-42.23	55.33	50.20	74.00	23.80	Pass	V	PK
10	4924.0000	34.50	4.85	-40.56	43.28	42.07	74.00	31.93	Pass	V	PK
11	7386.0000	36.49	5.85	-40.87	43.32	44.79	74.00	29.21	Pass	V	PK
12	9848.0000	37.74	6.83	-40.54	42.40	46.43	74.00	27.57	Pass	V	PK
13	11762.5842	39.11	7.47	-41.29	47.14	52.43	74.00	21.57	Pass	V	PK
14	2467.2970	32.35	3.99	-42.40	35.97	29.91	54.00	24.09	Pass	V	AV

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2422	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1678.6679	29.58	3.17	-42.71	56.73	46.77	74.00	27.23	Pass	H	PK
2	3074.0049	33.23	4.78	-42.08	50.18	46.11	74.00	27.89	Pass	H	PK
3	4844.0000	34.50	4.66	-40.62	44.45	42.99	74.00	31.01	Pass	H	PK
4	7266.0000	36.37	5.80	-40.97	43.59	44.79	74.00	29.21	Pass	H	PK
5	9688.0000	37.68	6.62	-40.69	42.62	46.23	74.00	27.77	Pass	H	PK
6	11646.5764	39.02	7.44	-41.33	46.94	52.07	74.00	21.93	Pass	H	PK
7	2407.9613	32.27	3.93	-42.43	35.60	29.37	54.00	24.63	Pass	H	AV
8	1678.0678	29.58	3.17	-42.71	54.53	44.57	74.00	29.43	Pass	V	PK
9	2797.3797	32.88	4.24	-42.24	53.94	48.82	74.00	25.18	Pass	V	PK
10	4844.0000	34.50	4.66	-40.62	43.16	41.70	74.00	32.30	Pass	V	PK
11	7266.0000	36.37	5.80	-40.97	42.76	43.96	74.00	30.04	Pass	V	PK
12	9688.0000	37.68	6.62	-40.69	42.68	46.29	74.00	27.71	Pass	V	PK
13	11001.5334	38.60	7.63	-41.11	46.40	51.52	74.00	22.48	Pass	V	PK
14	2408.7814	32.27	3.93	-42.43	35.52	29.29	54.00	24.71	Pass	V	AV

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1678.4678	29.58	3.17	-42.71	57.04	47.08	74.00	26.92	Pass	H	PK
2	2949.7950	33.12	4.40	-42.15	50.65	46.02	74.00	27.98	Pass	H	PK
3	4874.0000	34.50	4.78	-40.61	44.53	43.20	74.00	30.80	Pass	H	PK
4	7311.0000	36.41	5.85	-40.93	43.76	45.09	74.00	28.91	Pass	H	PK
5	9748.0000	37.70	6.77	-40.63	43.15	46.99	74.00	27.01	Pass	H	PK
6	11753.5836	39.10	7.47	-41.29	47.00	52.28	74.00	21.72	Pass	H	PK
7	2445.3441	32.32	3.97	-42.41	35.97	29.85	54.00	24.15	Pass	H	AV
8	1677.2677	29.57	3.17	-42.71	54.84	44.87	74.00	29.13	Pass	V	PK
9	1993.2993	31.66	3.46	-42.61	57.42	49.93	74.00	24.07	Pass	V	PK
10	2796.3796	32.87	4.23	-42.22	54.70	49.58	74.00	24.42	Pass	V	PK
11	4874.0000	34.50	4.78	-40.61	43.53	42.20	74.00	31.80	Pass	V	PK
12	7311.0000	36.41	5.85	-40.93	44.94	46.27	74.00	27.73	Pass	V	PK
13	9748.0000	37.70	6.77	-40.63	41.98	45.82	74.00	28.18	Pass	V	PK
14	2444.9541	32.32	3.97	-42.41	36.01	29.89	54.00	24.11	Pass	V	AV

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2452	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1199.8200	28.10	2.66	-42.89	56.79	44.66	74.00	29.34	Pass	H	PK
2	1677.6678	29.57	3.17	-42.71	56.62	46.65	74.00	27.35	Pass	H	PK
3	3269.0179	33.31	4.50	-41.96	55.52	51.37	74.00	22.63	Pass	H	PK
4	4904.0000	34.50	4.88	-40.58	43.15	41.95	74.00	32.05	Pass	H	PK
5	7356.0000	36.46	5.85	-40.89	43.47	44.89	74.00	29.11	Pass	H	PK
6	9808.0000	37.72	6.59	-40.57	42.99	46.73	74.00	27.27	Pass	H	PK
7	2444.4242	32.32	3.97	-42.41	36.07	29.95	54.00	24.05	Pass	H	AV
8	1677.8678	29.57	3.17	-42.71	54.72	44.75	74.00	29.25	Pass	V	PK
9	1980.2980	31.57	3.45	-42.62	57.09	49.49	74.00	24.51	Pass	V	PK
10	2798.9799	32.88	4.24	-42.23	54.42	49.31	74.00	24.69	Pass	V	PK
11	4904.0000	34.50	4.88	-40.58	43.43	42.23	74.00	31.77	Pass	V	PK
12	7356.0000	36.46	5.85	-40.89	44.12	45.54	74.00	28.46	Pass	V	PK
13	9808.0000	37.72	6.59	-40.57	42.76	46.50	74.00	27.50	Pass	V	PK
14	2443.7942	32.32	3.97	-42.41	36.07	29.95	54.00	24.05	Pass	V	AV

Antenna 2:

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1995.8996	31.67	3.47	-42.61	56.28	48.81	74.00	25.19	Pass	H	PK
2	2412.5413	32.28	3.93	-42.43	71.25	65.03	74.00	8.97	Pass	H	PK
3	2933.9934	33.09	4.39	-42.15	51.36	46.69	74.00	27.31	Pass	H	PK
4	4824.0000	34.50	4.61	-40.65	51.91	50.37	74.00	23.63	Pass	H	PK
5	7236.0000	36.34	5.79	-40.99	43.53	44.67	74.00	29.33	Pass	H	PK
6	9648.0000	37.66	6.72	-40.73	41.42	45.07	74.00	28.93	Pass	H	PK
7	2407.6013	32.27	3.92	-42.43	35.66	29.42	54.00	24.58	Pass	H	AV
8	1913.4913	31.13	3.42	-42.65	59.30	51.20	74.00	22.80	Pass	V	PK
9	2412.5413	32.28	3.93	-42.43	67.60	61.38	74.00	12.62	Pass	V	PK
10	2816.9817	32.91	4.24	-42.23	51.42	46.34	74.00	27.66	Pass	V	PK
11	4824.0000	34.50	4.61	-40.65	51.31	49.77	74.00	24.23	Pass	V	PK
12	7236.0000	36.34	5.79	-40.99	43.86	45.00	74.00	29.00	Pass	V	PK
13	9648.0000	37.66	6.72	-40.73	40.99	44.64	74.00	29.36	Pass	V	PK

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1998.8999	31.69	3.47	-42.61	56.35	48.90	74.00	25.10	Pass	H	PK
2	2436.9437	32.31	3.96	-42.42	70.37	64.22	74.00	9.78	Pass	H	PK
3	2848.7849	32.96	4.23	-42.20	51.59	46.58	74.00	27.42	Pass	H	PK
4	4874.0000	34.50	4.78	-40.61	52.88	51.55	74.00	22.45	Pass	H	PK
5	7311.0000	36.41	5.85	-40.93	43.56	44.89	74.00	29.11	Pass	H	PK
6	9748.0000	37.70	6.77	-40.63	41.19	45.03	74.00	28.97	Pass	H	PK
7	2441.9437	32.32	3.96	-42.42	35.71	29.57	54.00	24.43	Pass	H	AV
8	1330.0330	28.23	2.79	-42.75	65.13	53.40	74.00	20.60	Pass	V	PK
9	1999.5000	31.70	3.47	-42.61	60.14	52.70	74.00	21.30	Pass	V	PK
10	2436.7437	32.31	3.96	-42.42	67.79	61.64	74.00	12.36	Pass	V	PK
11	4874.0000	34.50	4.78	-40.61	51.35	50.02	74.00	23.98	Pass	V	PK
12	7311.0000	36.41	5.85	-40.93	43.85	45.18	74.00	28.82	Pass	V	PK
13	9748.0000	37.70	6.77	-40.63	41.45	45.29	74.00	28.71	Pass	V	PK

Mode:		802.11 b(11Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1327.6328	28.23	2.79	-42.76	58.63	46.89	74.00	27.11	Pass	H	PK
2	1679.6680	29.59	3.18	-42.72	56.04	46.09	74.00	27.91	Pass	H	PK
3	2461.7462	32.35	3.99	-42.41	69.77	63.70	74.00	10.30	Pass	H	PK
4	4924.0000	34.50	4.85	-40.56	53.94	52.73	74.00	21.27	Pass	H	PK
5	7386.0000	36.49	5.85	-40.87	47.71	49.18	74.00	24.82	Pass	H	PK
6	9848.0000	37.74	6.83	-40.54	40.67	44.70	74.00	29.30	Pass	H	PK
7	2466.7462	32.35	3.99	-42.40	35.86	29.80	54.00	24.20	Pass	H	AV
8	1328.2328	28.23	2.79	-42.76	66.04	54.30	74.00	19.70	Pass	V	PK
9	2080.5081	31.81	3.57	-42.57	61.27	54.08	74.00	19.92	Pass	V	PK
10	2461.7462	32.35	3.99	-42.41	69.14	63.07	74.00	10.93	Pass	V	PK
11	4924.0000	34.50	4.85	-40.56	52.37	51.16	74.00	22.84	Pass	V	PK
12	7386.0000	36.49	5.85	-40.87	43.76	45.23	74.00	28.77	Pass	V	PK
13	9848.0000	37.74	6.83	-40.54	41.27	45.30	74.00	28.70	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2413.5414	32.28	3.93	-42.43	64.47	58.25	74.00	15.75	Pass	H	PK
2	3041.0027	33.22	4.85	-42.10	51.26	47.23	74.00	26.77	Pass	H	PK
3	4824.0000	34.50	4.61	-40.65	48.88	47.34	74.00	26.66	Pass	H	PK
4	7236.0000	36.34	5.79	-40.99	43.40	44.54	74.00	29.46	Pass	H	PK
5	9648.0000	37.66	6.72	-40.73	40.97	44.62	74.00	29.38	Pass	H	PK
6	11792.5862	39.13	7.46	-41.27	45.19	50.51	74.00	23.49	Pass	H	PK
7	2408.5414	32.27	3.93	-42.43	35.56	29.33	54.00	24.67	Pass	H	AV
8	1328.4328	28.23	2.79	-42.76	66.58	54.84	74.00	19.16	Pass	V	PK
9	1993.8994	31.66	3.46	-42.61	61.31	53.82	74.00	20.18	Pass	V	PK
10	2350.3350	32.19	3.86	-42.46	63.36	56.95	74.00	17.05	Pass	V	PK
11	4824.0000	34.50	4.61	-40.65	48.00	46.46	74.00	27.54	Pass	V	PK
12	7236.0000	36.34	5.79	-40.99	43.50	44.64	74.00	29.36	Pass	V	PK
13	9648.0000	37.66	6.72	-40.73	41.78	45.43	74.00	28.57	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1682.4682	29.60	3.18	-42.70	56.39	46.47	74.00	27.53	Pass	H	PK
2	2441.5442	32.32	3.96	-42.41	67.43	61.30	74.00	12.70	Pass	H	PK
3	3342.0228	33.34	4.53	-41.92	50.17	46.12	74.00	27.88	Pass	H	PK
4	4874.0000	34.50	4.78	-40.61	48.49	47.16	74.00	26.84	Pass	H	PK
5	7311.0000	36.41	5.85	-40.93	43.77	45.10	74.00	28.90	Pass	H	PK
6	9748.0000	37.70	6.77	-40.63	41.34	45.18	74.00	28.82	Pass	H	PK
7	2446.4942	32.33	3.97	-42.41	35.92	29.81	54.00	24.19	Pass	H	AV
8	1330.8331	28.23	2.79	-42.75	63.36	51.63	74.00	22.37	Pass	V	PK
9	2350.3350	32.19	3.86	-42.46	65.18	58.77	74.00	15.23	Pass	V	PK
10	4874.0000	34.50	4.78	-40.61	49.15	47.82	74.00	26.18	Pass	V	PK
11	7311.0000	36.41	5.85	-40.93	43.58	44.91	74.00	29.09	Pass	V	PK
12	9748.0000	37.70	6.77	-40.63	41.09	44.93	74.00	29.07	Pass	V	PK
13	12262.6175	39.46	7.72	-41.16	45.46	51.48	74.00	22.52	Pass	V	PK

Mode:		802.11 g(6Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1331.4331	28.23	2.79	-42.75	58.04	46.31	74.00	27.69	Pass	H	PK
2	1676.4676	29.56	3.17	-42.71	56.75	46.77	74.00	27.23	Pass	H	PK
3	2468.9469	32.36	4.00	-42.41	64.24	58.19	74.00	15.81	Pass	H	PK
4	4924.0000	34.50	4.85	-40.56	47.73	46.52	74.00	27.48	Pass	H	PK
5	7386.0000	36.49	5.85	-40.87	44.29	45.76	74.00	28.24	Pass	H	PK
6	9848.0000	37.74	6.83	-40.54	39.71	43.74	74.00	30.26	Pass	H	PK
7	2467.5569	32.35	3.99	-42.40	36.00	29.94	54.00	24.06	Pass	H	AV
8	2469.3469	32.36	4.00	-42.41	63.27	57.22	74.00	16.78	Pass	V	PK
9	2794.1794	32.87	4.23	-42.23	50.83	45.70	74.00	28.30	Pass	V	PK
10	3526.0351	33.42	4.46	-41.76	48.96	45.08	74.00	28.92	Pass	V	PK
11	4924.0000	34.50	4.85	-40.56	46.79	45.58	74.00	28.42	Pass	V	PK
12	7386.0000	36.49	5.85	-40.87	42.09	43.56	74.00	30.44	Pass	V	PK
13	9848.0000	37.74	6.83	-40.54	41.13	45.16	74.00	28.84	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2414.5415	32.28	3.93	-42.42	63.13	56.92	74.00	17.08	Pass	H	PK
2	2826.5827	32.92	4.23	-42.21	51.70	46.64	74.00	27.36	Pass	H	PK
3	3235.0157	33.29	4.51	-41.98	49.26	45.08	74.00	28.92	Pass	H	PK
4	4824.0000	34.50	4.61	-40.65	48.40	46.86	74.00	27.14	Pass	H	PK
5	7236.0000	36.34	5.79	-40.99	42.73	43.87	74.00	30.13	Pass	H	PK
6	9648.0000	37.66	6.72	-40.73	41.23	44.88	74.00	29.12	Pass	H	PK
7	2409.5615	32.27	3.93	-42.43	35.41	29.18	54.00	24.82	Pass	H	AV
8	2345.9346	32.18	3.85	-42.45	64.72	58.30	74.00	15.70	Pass	V	PK
9	2662.3662	32.66	4.10	-42.31	54.02	48.47	74.00	25.53	Pass	V	PK
10	3166.0111	33.27	4.60	-42.03	49.50	45.34	74.00	28.66	Pass	V	PK
11	4824.0000	34.50	4.61	-40.65	47.61	46.07	74.00	27.93	Pass	V	PK
12	7236.0000	36.34	5.79	-40.99	43.56	44.70	74.00	29.30	Pass	V	PK
13	9648.0000	37.66	6.72	-40.73	41.53	45.18	74.00	28.82	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1995.4996	31.67	3.47	-42.62	56.52	49.04	74.00	24.96	Pass	H	PK
2	2442.1442	32.32	3.96	-42.41	66.27	60.14	74.00	13.86	Pass	H	PK
3	3076.0051	33.23	4.77	-42.07	51.26	47.19	74.00	26.81	Pass	H	PK
4	4874.0000	34.50	4.78	-40.61	48.06	46.73	74.00	27.27	Pass	H	PK
5	7311.0000	36.41	5.85	-40.93	43.40	44.73	74.00	29.27	Pass	H	PK
6	9748.0000	37.70	6.77	-40.63	41.01	44.85	74.00	29.15	Pass	H	PK
7	2445.1742	32.32	3.97	-42.41	35.98	29.86	54.00	24.14	Pass	H	AV
8	2080.1080	31.81	3.57	-42.57	60.95	53.76	74.00	20.24	Pass	V	PK
9	2442.1442	32.32	3.96	-42.41	64.18	58.05	74.00	15.95	Pass	V	PK
10	3000.0000	33.20	4.93	-42.12	51.98	47.99	74.00	26.01	Pass	V	PK
11	4874.0000	34.50	4.78	-40.61	48.41	47.08	74.00	26.92	Pass	V	PK
12	7311.0000	36.41	5.85	-40.93	43.13	44.46	74.00	29.54	Pass	V	PK
13	9748.0000	37.70	6.77	-40.63	40.11	43.95	74.00	30.05	Pass	V	PK

Mode:		802.11 n(HT20) (6.5Mbps) Transmitting						Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1675.8676	29.56	3.17	-42.72	56.38	46.39	74.00	27.61	Pass	H	PK
2	2469.5470	32.36	4.00	-42.41	63.11	57.06	74.00	16.94	Pass	H	PK
3	4924.0000	34.50	4.85	-40.56	46.43	45.22	74.00	28.78	Pass	H	PK
4	7386.0000	36.49	5.85	-40.87	42.42	43.89	74.00	30.11	Pass	H	PK
5	9848.0000	37.74	6.83	-40.54	40.28	44.31	74.00	29.69	Pass	H	PK
6	14370.7581	40.07	8.65	-42.01	46.16	52.87	74.00	21.13	Pass	H	PK
7	2467.1970	32.35	3.99	-42.40	36.00	29.94	54.00	24.06	Pass	H	AV
8	1332.6333	28.23	2.80	-42.75	66.33	54.61	74.00	19.39	Pass	V	PK
9	1995.2995	31.67	3.47	-42.62	59.71	52.23	74.00	21.77	Pass	V	PK
10	2345.7346	32.18	3.85	-42.45	64.63	58.21	74.00	15.79	Pass	V	PK
11	4924.0000	34.50	4.85	-40.56	46.03	44.82	74.00	29.18	Pass	V	PK
12	7386.0000	36.49	5.85	-40.87	43.57	45.04	74.00	28.96	Pass	V	PK
13	9848.0000	37.74	6.83	-40.54	41.61	45.64	74.00	28.36	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2422	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2349.9350	32.19	3.86	-42.46	61.59	55.18	74.00	18.82	Pass	H	PK
2	3234.0156	33.29	4.51	-41.97	49.30	45.13	74.00	28.87	Pass	H	PK
3	3567.0378	33.45	4.41	-41.68	49.48	45.66	74.00	28.34	Pass	H	PK
4	4824.0000	34.50	4.61	-40.65	43.81	42.27	74.00	31.73	Pass	H	PK
5	7236.0000	36.34	5.79	-40.99	42.36	43.50	74.00	30.50	Pass	H	PK
6	9648.0000	37.66	6.72	-40.73	41.07	44.72	74.00	29.28	Pass	H	PK
7	2354.8950	32.20	3.86	-42.45	35.67	29.28	54.00	24.72	Pass	H	AV
8	1997.4998	31.68	3.47	-42.61	60.98	53.52	74.00	20.48	Pass	V	PK
9	2349.9350	32.19	3.86	-42.46	63.21	56.80	74.00	17.20	Pass	V	PK
10	2854.3854	32.97	4.24	-42.20	50.66	45.67	74.00	28.33	Pass	V	PK
11	4824.0000	34.50	4.61	-40.65	44.01	42.47	74.00	31.53	Pass	V	PK
12	7236.0000	36.34	5.79	-40.99	43.11	44.25	74.00	29.75	Pass	V	PK
13	9648.0000	37.66	6.72	-40.73	40.73	44.38	74.00	29.62	Pass	V	PK

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2440.9441	32.32	3.96	-42.42	61.05	54.91	74.00	19.09	Pass	H	PK
2	2952.9953	33.12	4.41	-42.14	50.69	46.08	74.00	27.92	Pass	H	PK
3	3424.0283	33.37	4.50	-41.87	49.52	45.52	74.00	28.48	Pass	H	PK
4	4874.0000	34.50	4.78	-40.61	47.78	46.45	74.00	27.55	Pass	H	PK
5	7311.0000	36.41	5.85	-40.93	42.98	44.31	74.00	29.69	Pass	H	PK
6	9748.0000	37.70	6.77	-40.63	40.77	44.61	74.00	29.39	Pass	H	PK
7	2349.9350	32.19	3.86	-42.46	63.93	57.52	74.00	16.48	Pass	V	PK
8	2999.6000	33.20	4.55	-42.12	52.36	47.99	74.00	26.01	Pass	V	PK
9	4874.0000	34.50	4.78	-40.61	47.31	45.98	74.00	28.02	Pass	V	PK
10	7311.0000	36.41	5.85	-40.93	42.15	43.48	74.00	30.52	Pass	V	PK
11	9748.0000	37.70	6.77	-40.63	40.11	43.95	74.00	30.05	Pass	V	PK
12	11124.5416	38.67	7.23	-41.17	44.36	49.09	74.00	24.91	Pass	V	PK
13	2354.2650	32.20	3.86	-42.45	35.66	29.27	54.00	24.73	Pass	V	AV

Mode:		802.11 n(HT40) (13.5Mbps) Transmitting						Channel:		2452	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2441.5442	32.32	3.96	-42.41	61.35	55.22	74.00	18.78	Pass	H	PK
2	3269.0179	33.31	4.50	-41.96	55.71	51.56	74.00	22.44	Pass	H	PK
3	4904.0000	34.50	4.88	-40.58	46.68	45.48	74.00	28.52	Pass	H	PK
4	7356.0000	36.46	5.85	-40.89	44.38	45.80	74.00	28.20	Pass	H	PK
5	9808.0000	37.72	6.59	-40.57	39.89	43.63	74.00	30.37	Pass	H	PK
6	11658.5772	39.03	7.45	-41.33	45.93	51.08	74.00	22.92	Pass	H	PK
7	2350.3350	32.19	3.86	-42.46	64.15	57.74	74.00	16.26	Pass	V	PK
8	2931.7932	33.09	4.39	-42.15	50.90	46.23	74.00	27.77	Pass	V	PK
9	3269.0179	33.31	4.50	-41.96	51.73	47.58	74.00	26.42	Pass	V	PK
10	4904.0000	34.50	4.88	-40.58	46.17	44.97	74.00	29.03	Pass	V	PK
11	7356.0000	36.46	5.85	-40.89	42.97	44.39	74.00	29.61	Pass	V	PK
12	9808.0000	37.72	6.59	-40.57	41.67	45.41	74.00	28.59	Pass	V	PK
13	2355.2650	32.20	3.86	-42.45	35.68	29.29	54.00	24.71	Pass	V	AV

Note:

1) Through Pre-scan transmitting mode and charge+transmitter mode with all kind of modulation and data rate, find the 11Mbps of rate is the worst case of 802.11b; 6Mbps of rate is the worst case of 802.11g; 6.5Mbps of rate is the worst case of 802.11n(HT20) ; 13.5Mbps of rate is the worst case of 802.11n(HT40),and then Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor- Antenna Factor-Cable Factor

3) Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

PHOTOGRAPHS OF EUT Constructional Details

Refer to Report No. EED32L00189801 for EUT external and internal photos.

*** End of Report ***

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