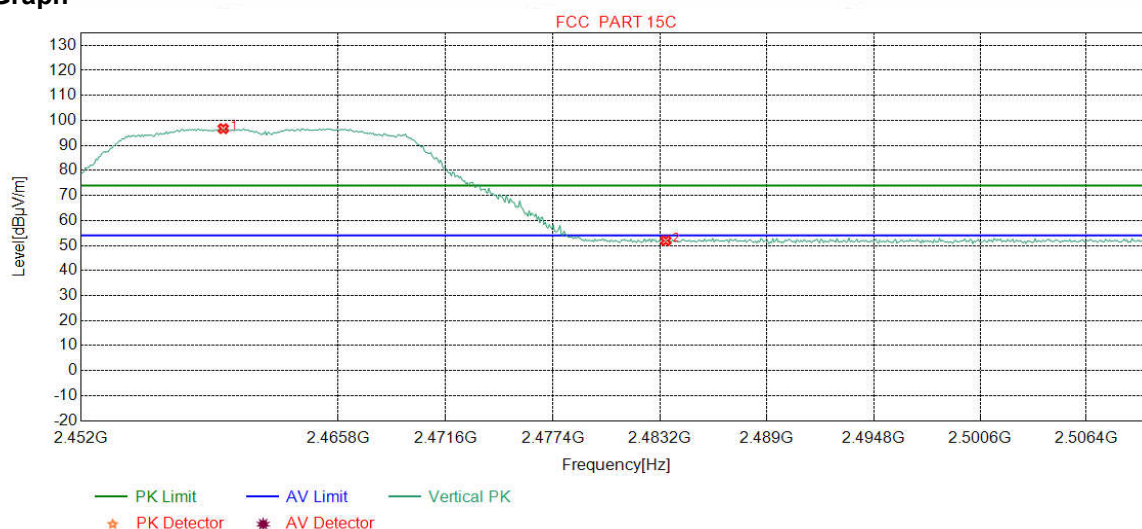


Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	PK		

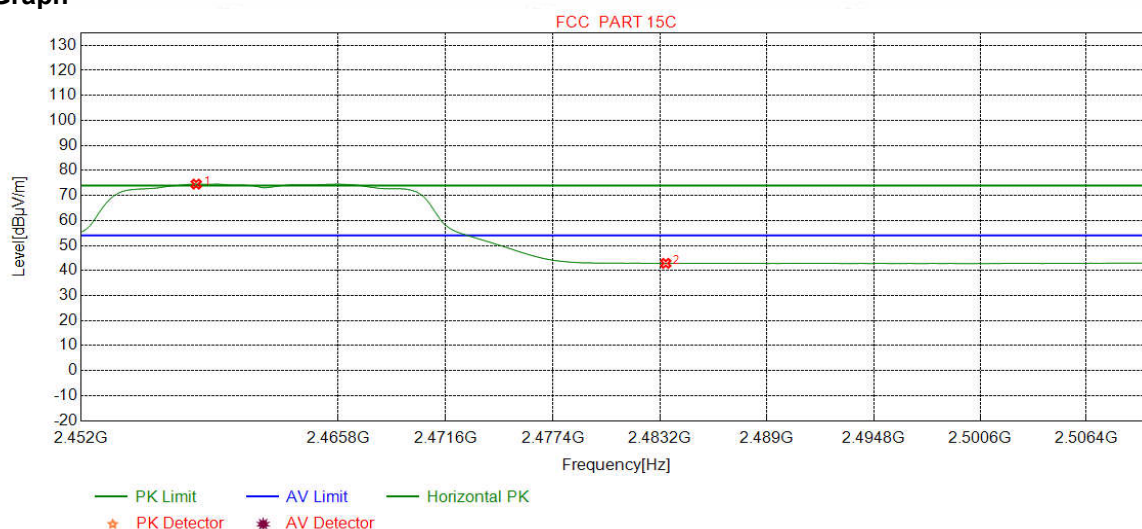
Test Graph



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	2459.6220	32.34	13.49	-43.11	93.98	96.70	74.00	-22.70	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	49.28	51.93	74.00	22.07	Pass	Vertical

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

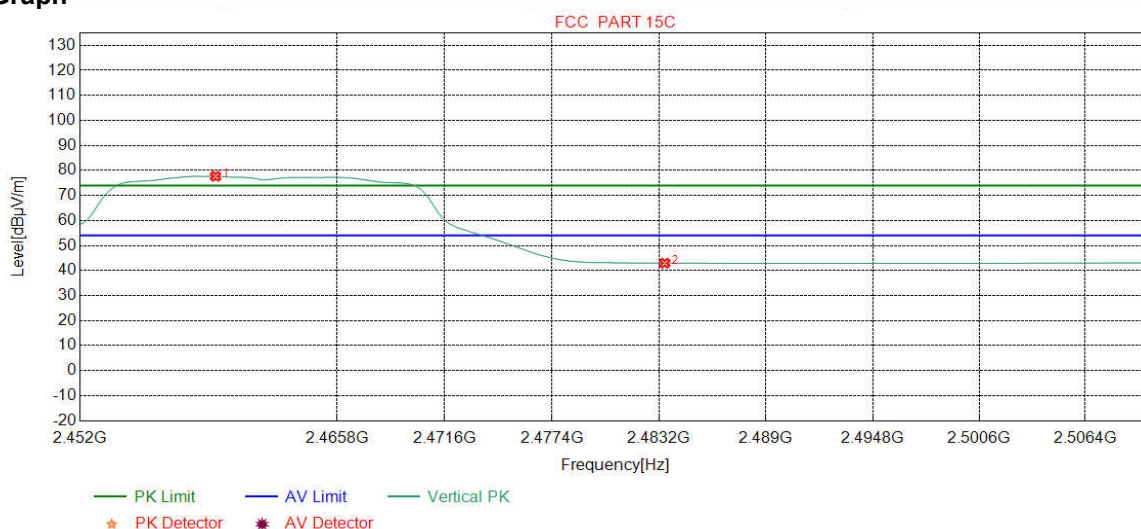
Test Graph



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	2458.1702	32.34	13.49	-43.10	71.80	74.53	54.00	-20.53	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	40.22	42.87	54.00	11.13	Pass	Horizontal

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

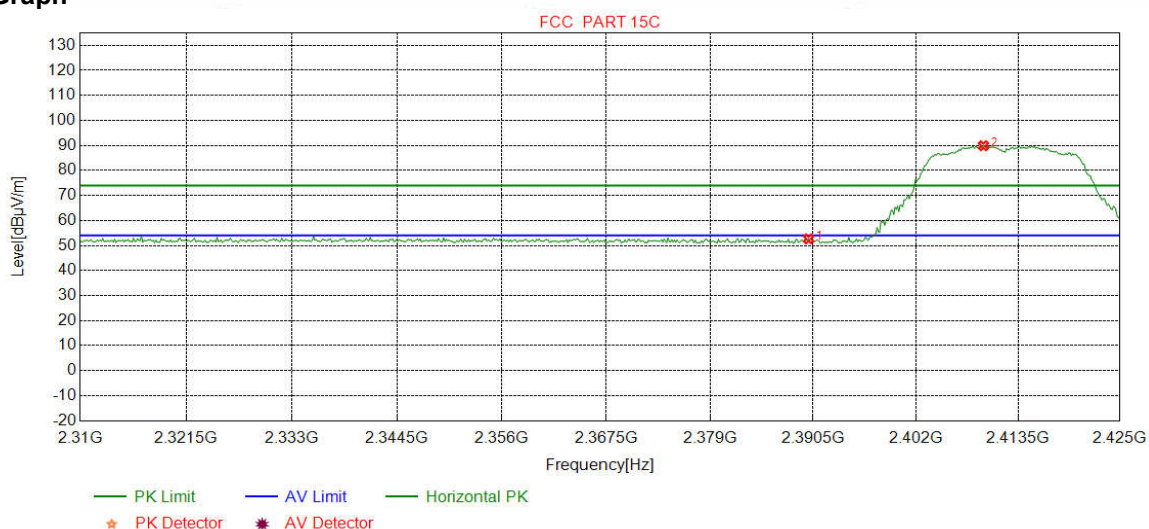
Test Graph



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	2459.2591	32.34	13.49	-43.11	74.96	77.68	54.00	-23.68	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	40.29	42.94	54.00	11.06	Pass	Vertical

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

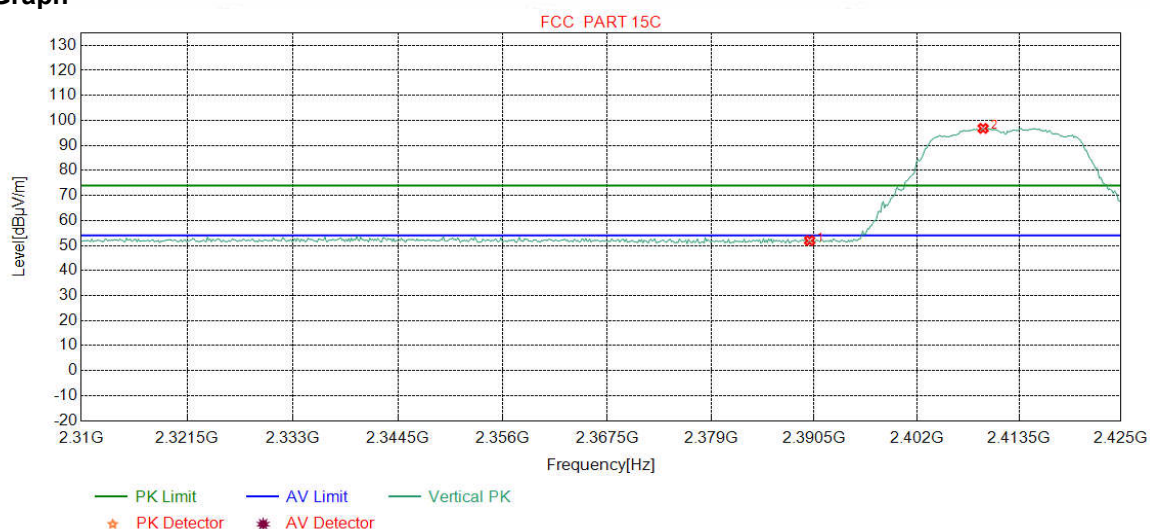
Test Graph



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	2390.0000	32.25	13.37	-43.12	50.14	52.64	74.00	21.36	Pass	Horizontal
2	2409.5995	32.27	13.34	-43.11	87.37	89.87	74.00	-15.87	Pass	Horizontal

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

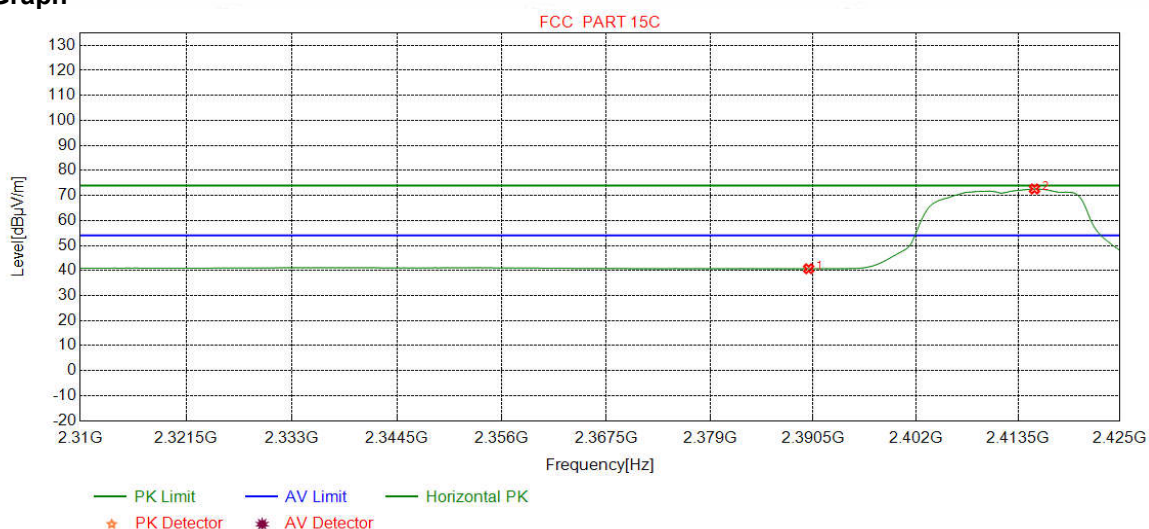
Test Graph



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	2390.0000	32.25	13.37	-43.12	49.47	51.97	74.00	22.03	Pass	Vertical
2	2409.4556	32.27	13.34	-43.11	94.31	96.81	74.00	-22.81	Pass	Vertical

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

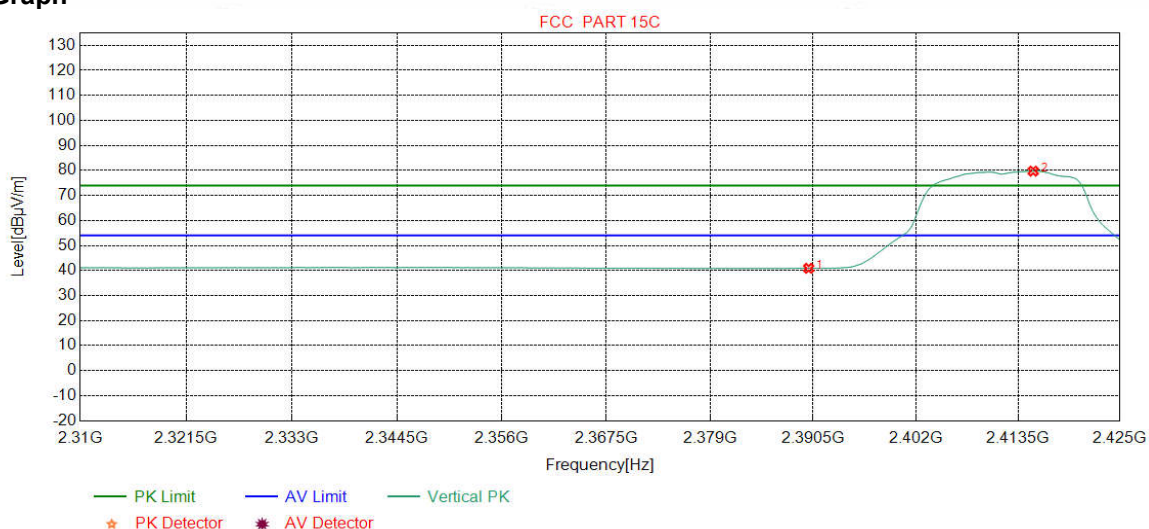
Test Graph



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	-43.12	38.21	40.71	54.00	13.29	Pass	Horizontal
2	2415.3567	32.28	13.37	-43.11	70.06	72.60	54.00	-18.60	Pass	Horizontal

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

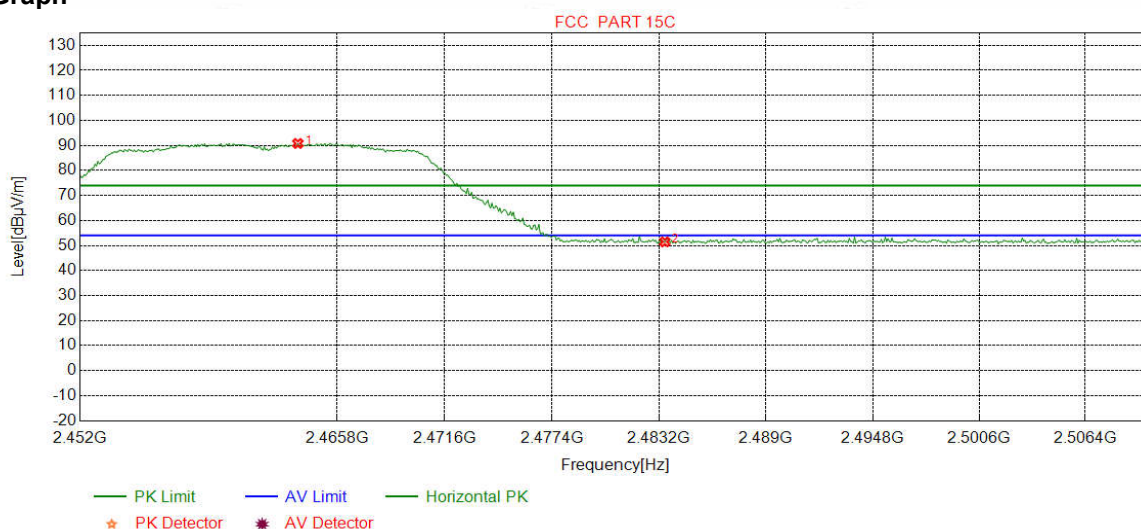
Test Graph



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	-43.12	38.39	40.89	54.00	13.11	Pass	Vertical
2	2415.2128	32.28	13.37	-43.12	77.20	79.73	54.00	-25.73	Pass	Vertical

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

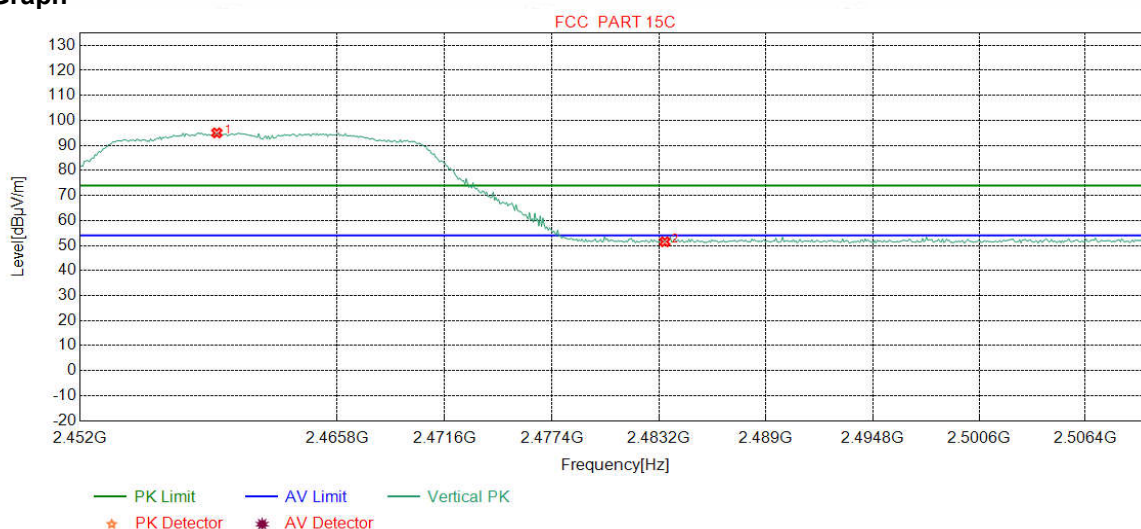
Test Graph



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	2463.6871	32.35	13.47	-43.11	88.07	90.78	74.00	-16.78	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	48.81	51.46	74.00	22.54	Pass	Horizontal

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

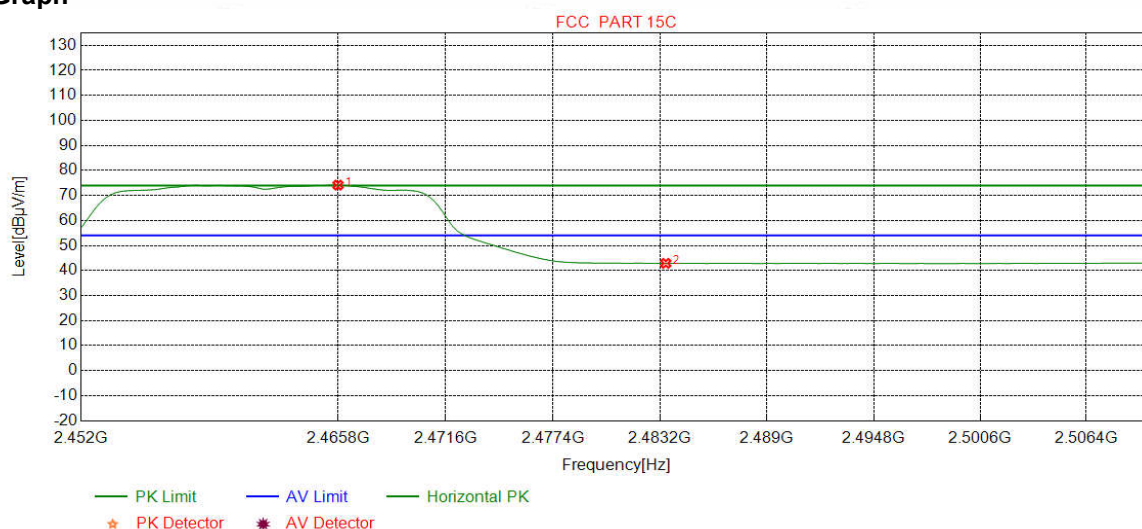
Test Graph



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	2459.3317	32.34	13.49	-43.11	92.30	95.02	74.00	-21.02	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	48.84	51.49	74.00	22.51	Pass	Vertical

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

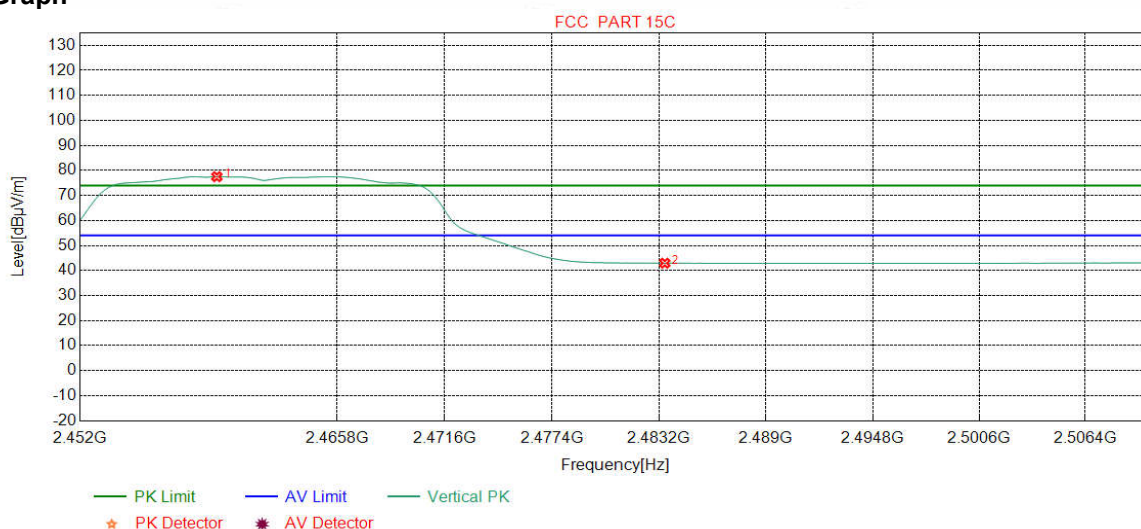
Test Graph



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	2465.7922	32.35	13.46	-43.11	71.44	74.14	54.00	-20.14	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	40.22	42.87	54.00	11.13	Pass	Horizontal

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

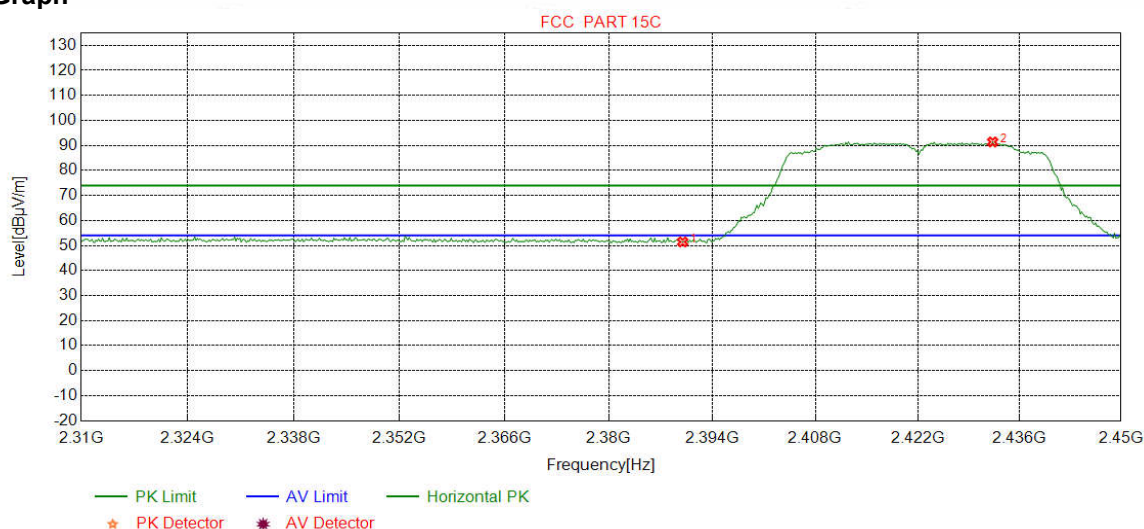
Test Graph



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	2459.3317	32.34	13.49	-43.11	74.79	77.51	54.00	-23.51	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	40.28	42.93	54.00	11.07	Pass	Vertical

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

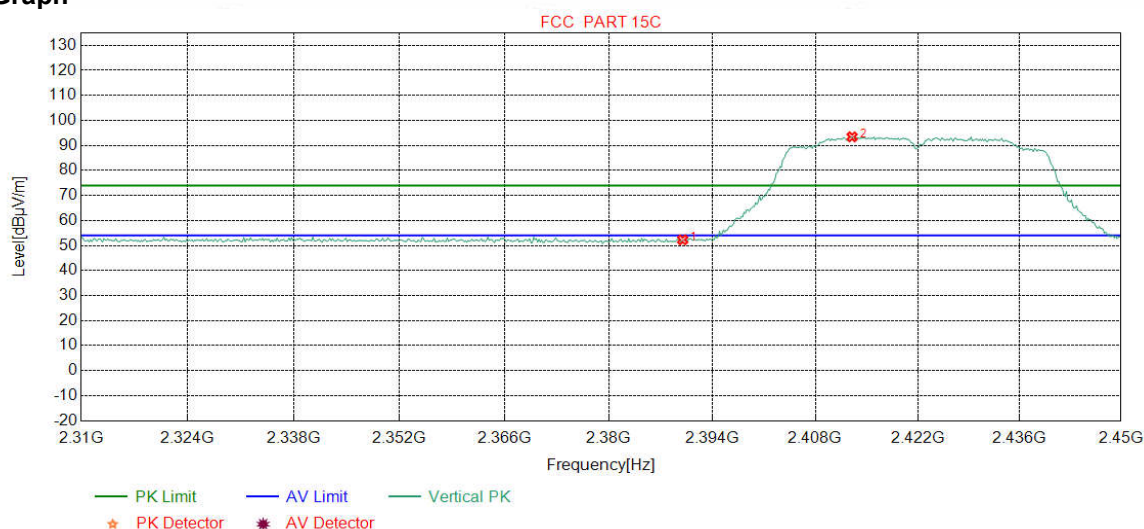
Test Graph



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	2390.0000	32.25	13.37	-43.12	48.93	51.43	74.00	22.57	Pass	Horizontal
2	2432.3029	32.31	13.45	-43.12	88.75	91.39	74.00	-17.39	Pass	Horizontal

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

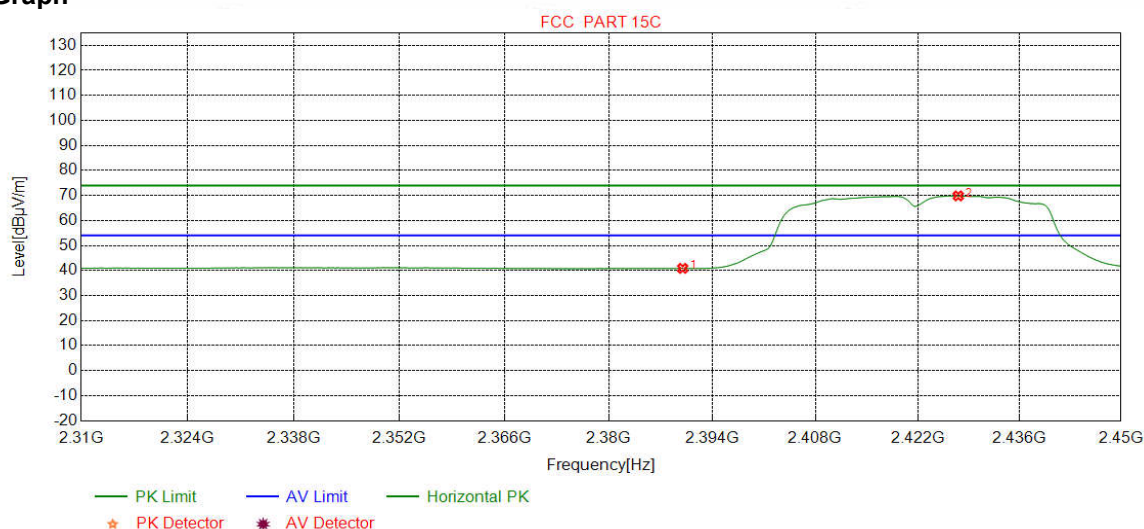
Test Graph



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	2390.0000	32.25	13.37	-43.12	49.79	52.29	74.00	21.71	Pass	Vertical
2	2413.0288	32.28	13.36	-43.12	90.93	93.45	74.00	-19.45	Pass	Vertical

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

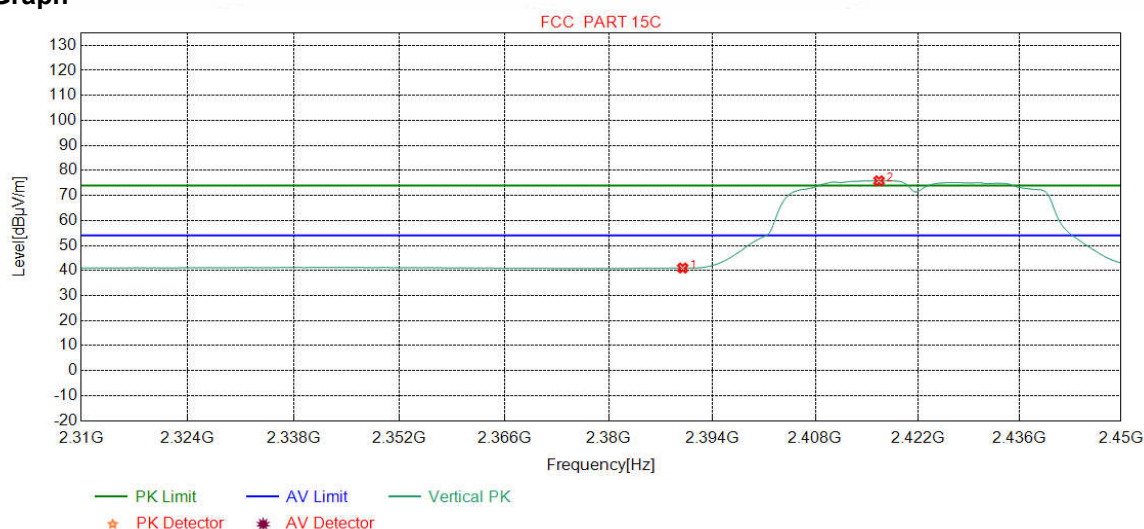
Test Graph



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	-43.12	38.37	40.87	54.00	13.13	Pass	Horizontal
2	2427.5720	32.30	13.43	-43.12	67.22	69.83	54.00	-15.83	Pass	Horizontal

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

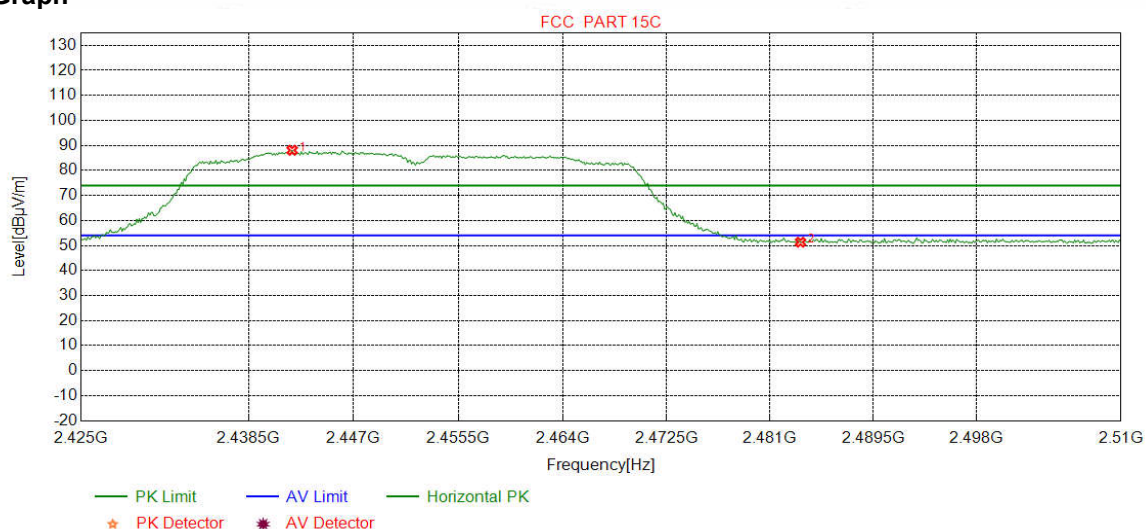
Test Graph



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	-43.12	38.50	41.00	54.00	13.00	Pass	Vertical
2	2416.7084	32.28	13.38	-43.12	73.30	75.84	54.00	-21.84	Pass	Vertical

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

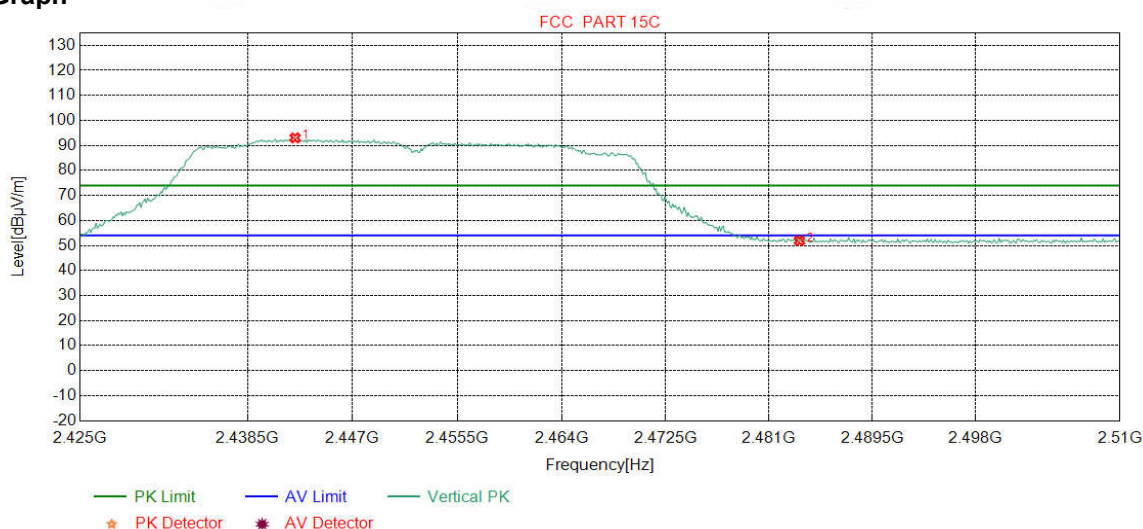
Test Graph



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	2442.0213	32.32	13.49	-43.11	85.38	88.08	74.00	-14.08	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	48.68	51.33	74.00	22.67	Pass	Horizontal

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

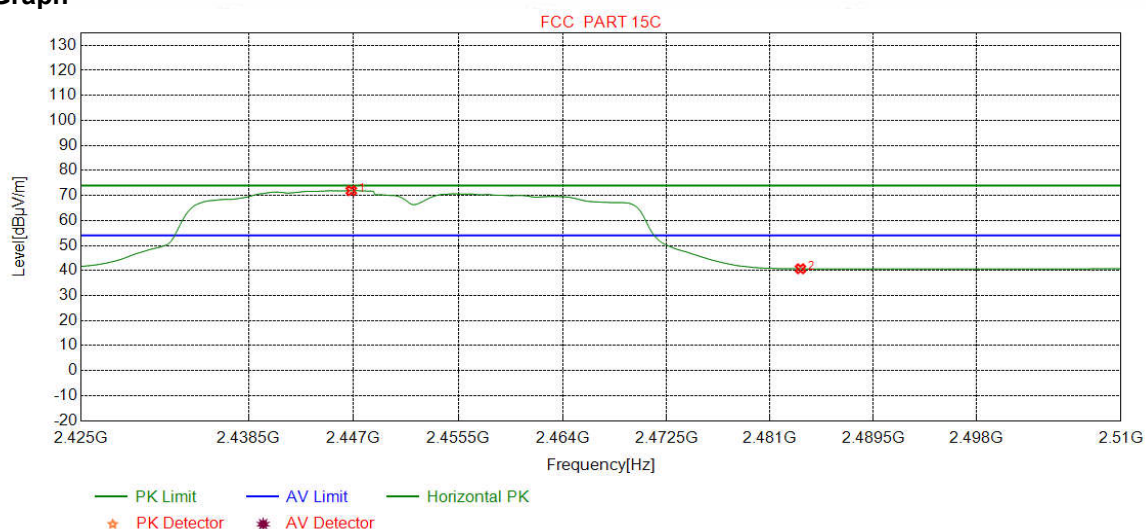
Test Graph



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	2442.3404	32.32	13.49	-43.11	90.31	93.01	74.00	-19.01	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	49.27	51.92	74.00	22.08	Pass	Vertical

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

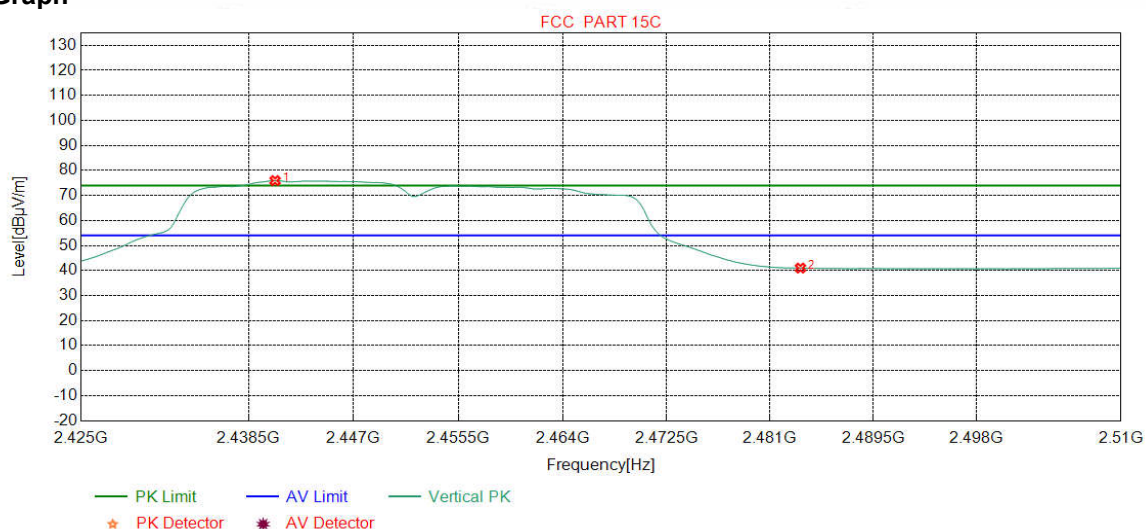
Test Graph



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	2446.8085	32.33	13.52	-43.12	69.17	71.90	54.00	-17.90	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	38.05	40.70	54.00	13.30	Pass	Horizontal

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

Test Graph

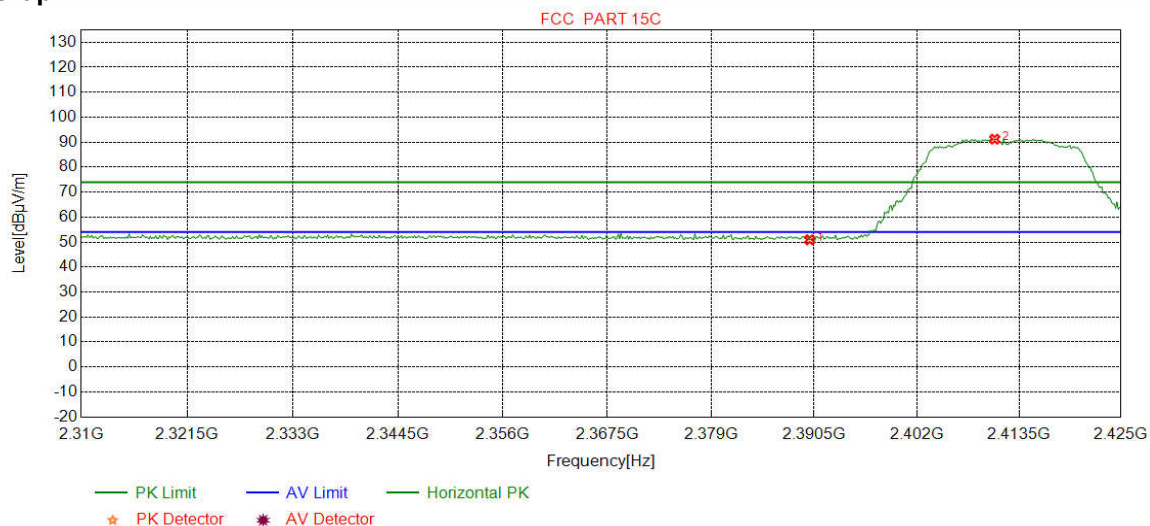


NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	2440.6383	32.32	13.49	-43.12	73.24	75.93	54.00	-21.93	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	38.33	40.98	54.00	13.02	Pass	Vertical

MIMO

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

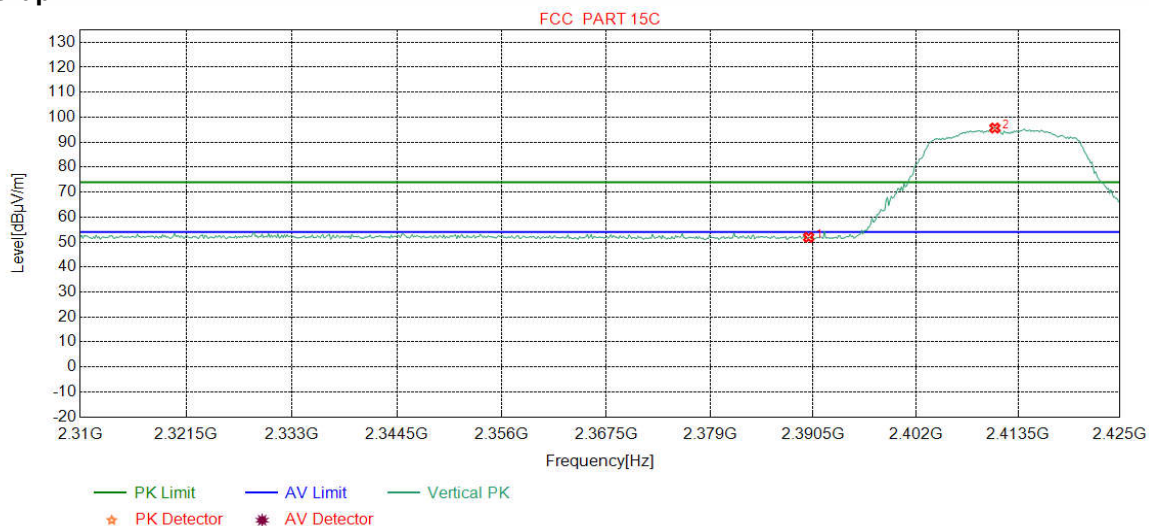
Test Graph



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	2390.0000	32.25	13.37	-43.12	48.40	50.90	74.00	23.10	Pass	Horizontal
2	2410.7509	32.28	13.35	-43.12	88.71	91.22	74.00	-17.22	Pass	Horizontal

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

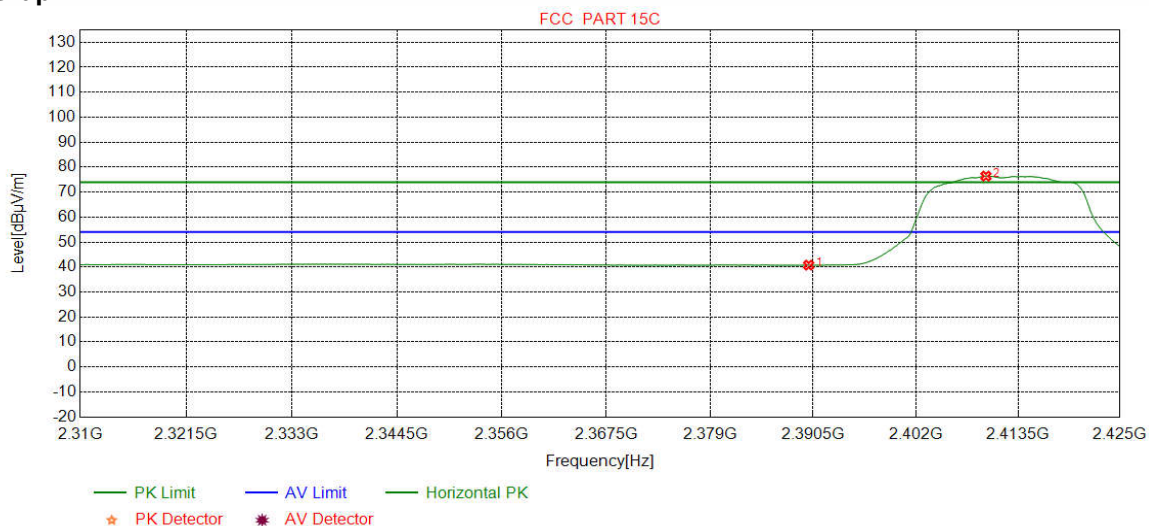
Test Graph



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	2390.0000	32.25	13.37	-43.12	49.41	51.91	74.00	22.09	Pass	Vertical
2	2410.8949	32.28	13.35	-43.12	93.15	95.66	74.00	-21.66	Pass	Vertical

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

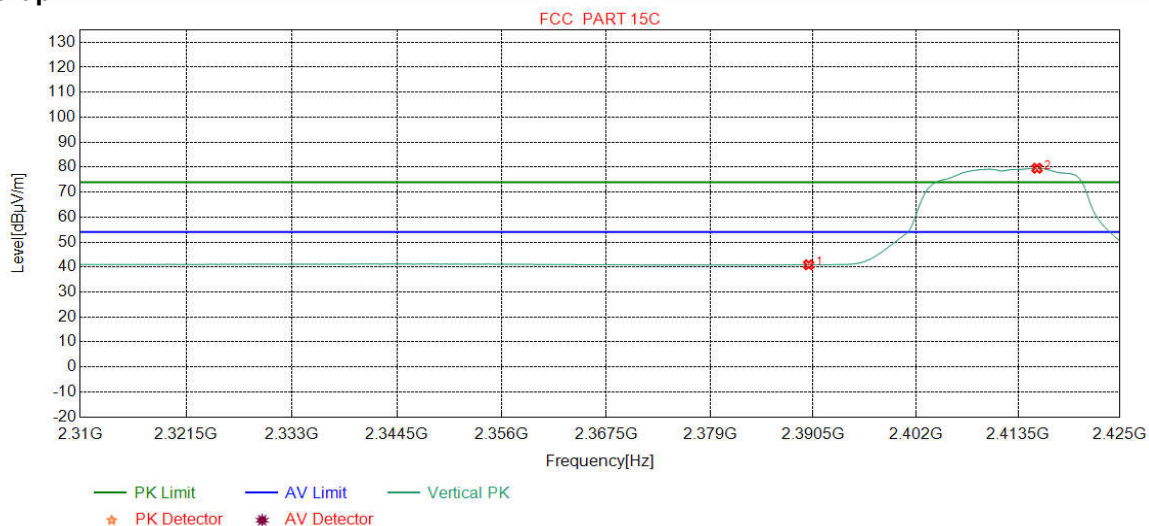
Test Graph



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	-43.12	38.26	40.76	54.00	13.24	Pass	Horizontal
2	2409.8874	32.27	13.35	-43.12	73.92	76.42	54.00	-22.42	Pass	Horizontal

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

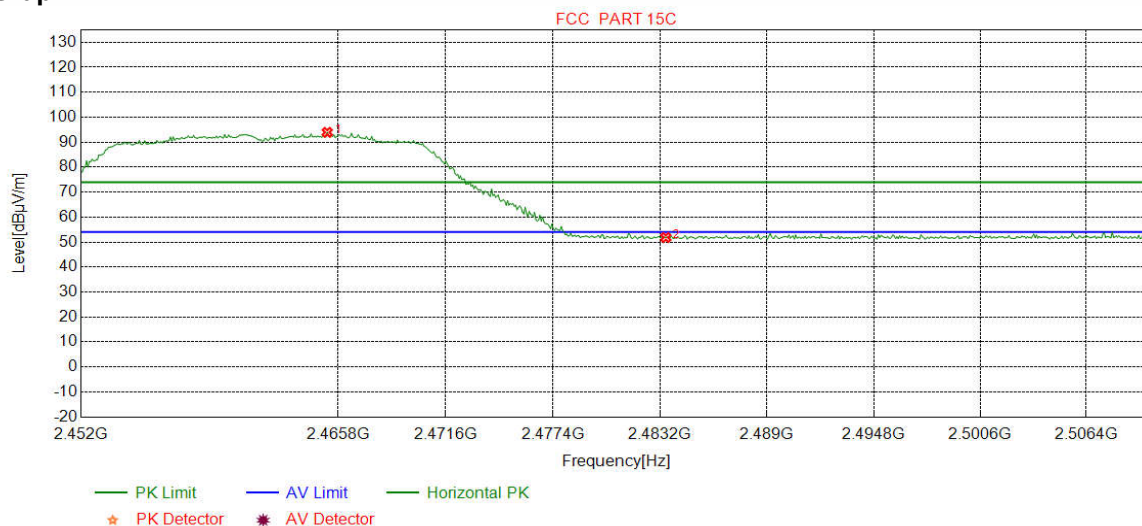
Test Graph



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	-43.12	38.39	40.89	54.00	13.11	Pass	Vertical
2	2415.6446	32.28	13.37	-43.11	77.01	79.55	54.00	-25.55	Pass	Vertical

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

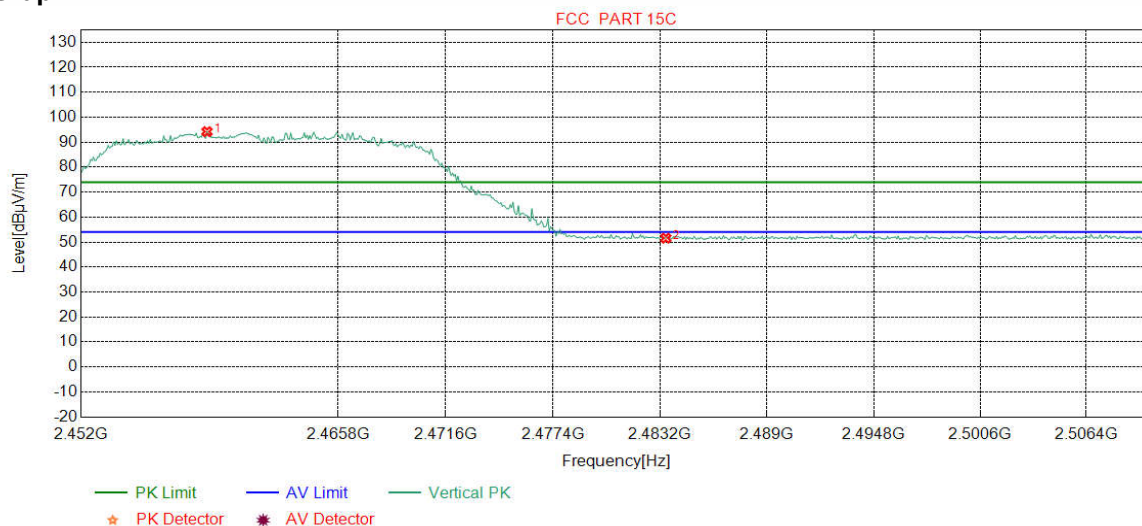
Test Graph



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	2465.2115	32.35	13.46	-43.11	91.24	93.94	74.00	-19.94	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	49.17	51.82	74.00	22.18	Pass	Horizontal

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

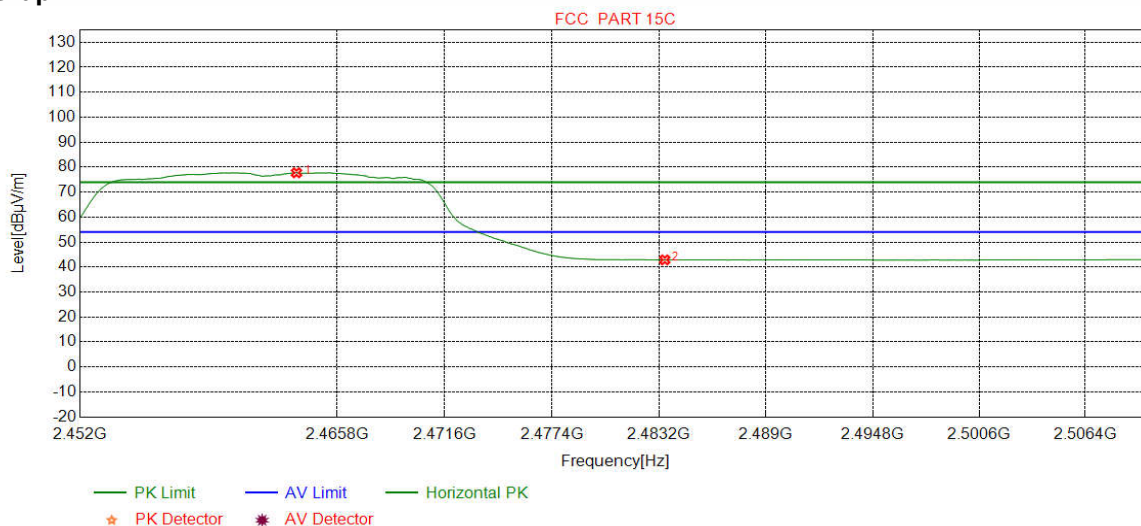
Test Graph



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	2458.7509	32.34	13.49	-43.11	91.49	94.21	74.00	-20.21	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	48.91	51.56	74.00	22.44	Pass	Vertical

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

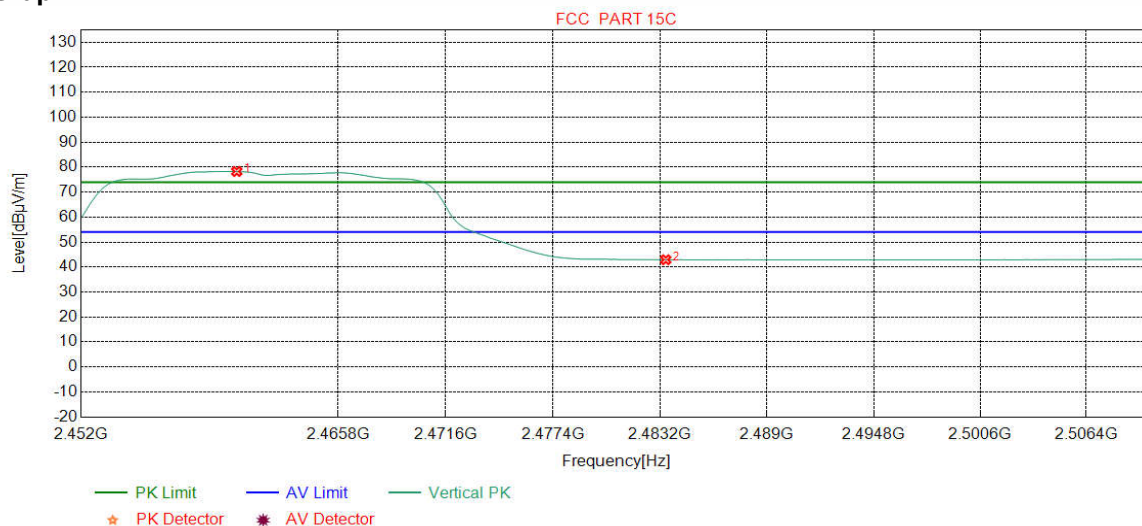
Test Graph



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	2463.6145	32.35	13.47	-43.11	75.04	77.75	54.00	-23.75	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	40.22	42.87	54.00	11.13	Pass	Horizontal

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

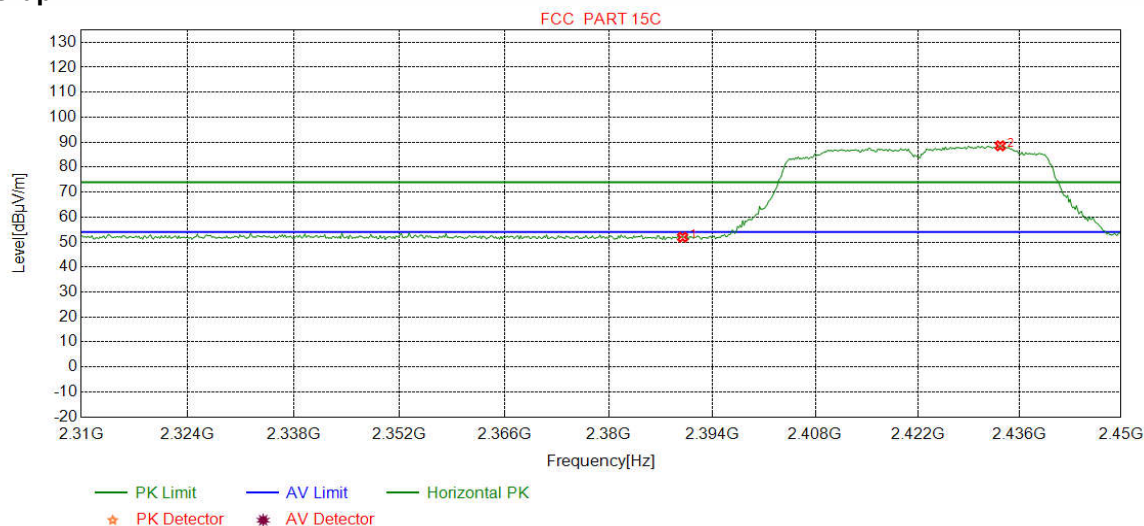
Test Graph



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	2460.3479	32.34	13.48	-43.10	75.54	78.26	54.00	-24.26	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	40.27	42.92	54.00	11.08	Pass	Vertical

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

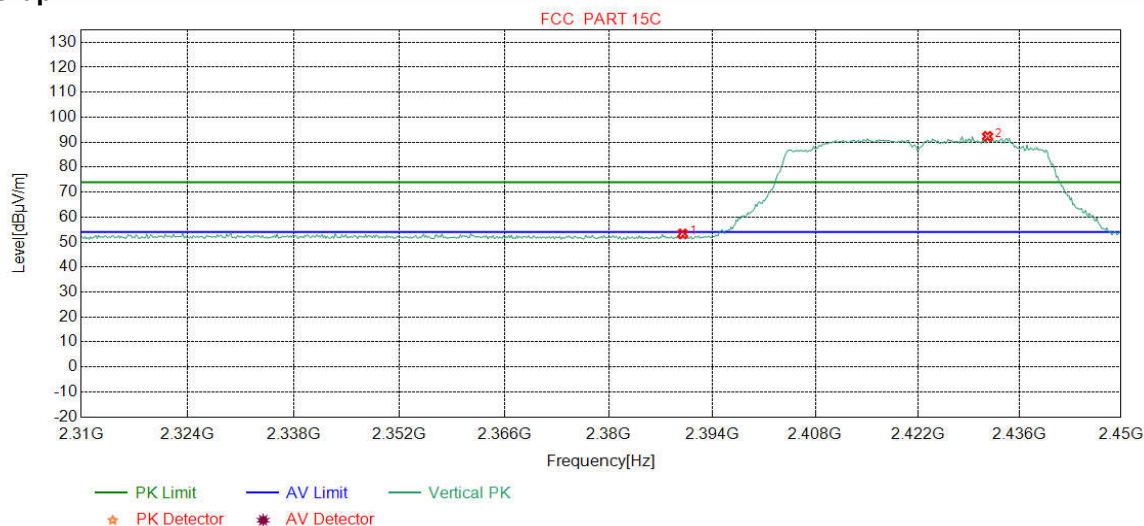
Test Graph



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	2390.0000	32.25	13.37	-43.12	49.46	51.96	74.00	22.04	Pass	Horizontal
2	2433.3542	32.31	13.45	-43.11	85.90	88.55	74.00	-14.55	Pass	Horizontal

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

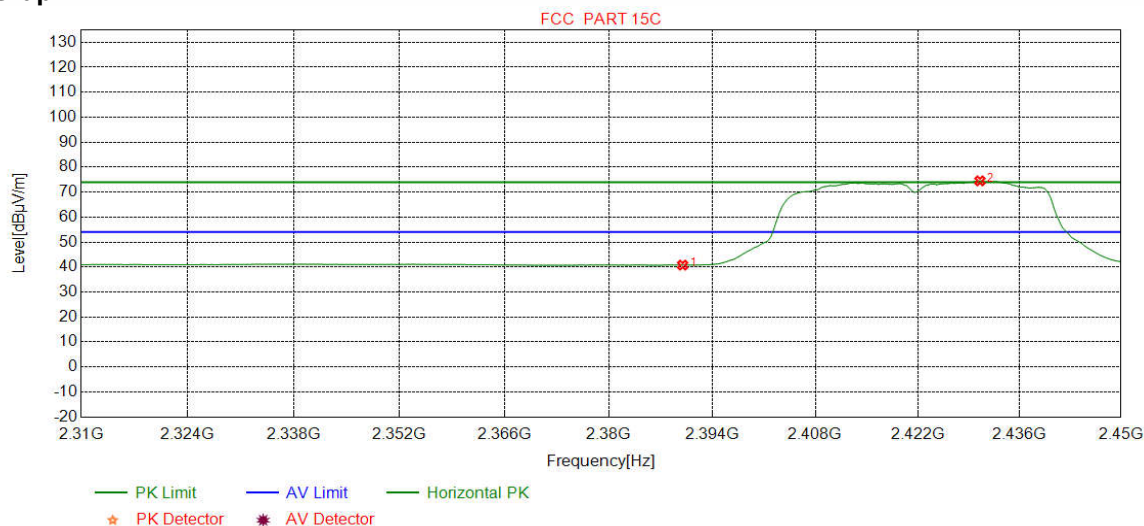
Test Graph



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	2390.0000	32.25	13.37	-43.12	50.77	53.27	74.00	20.73	Pass	Vertical
2	2431.6020	32.30	13.45	-43.11	89.67	92.31	74.00	-18.31	Pass	Vertical

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

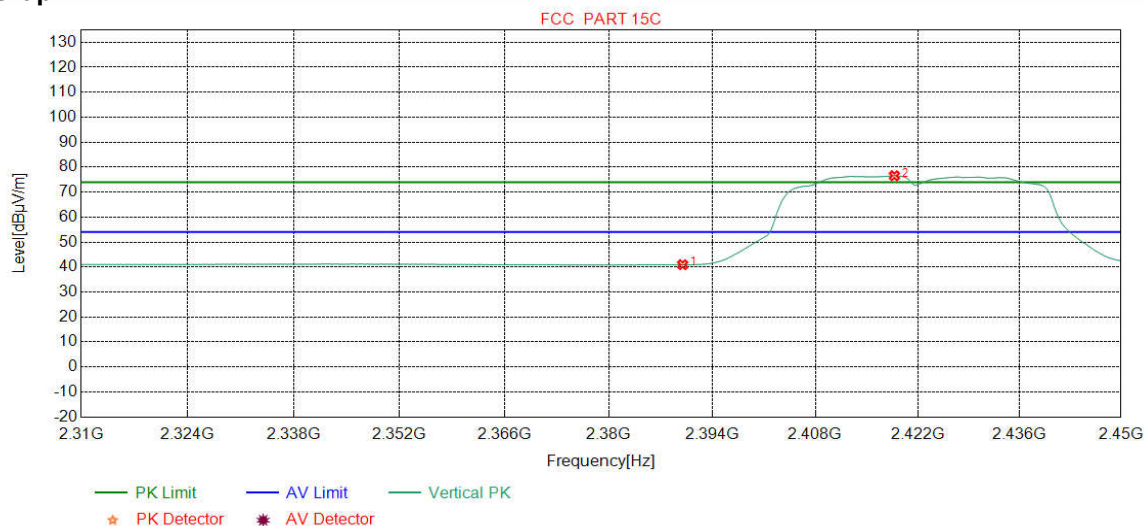
Test Graph



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	-43.12	38.28	40.78	54.00	13.22	Pass	Horizontal
2	2430.5507	32.30	13.44	-43.11	71.87	74.50	54.00	-20.50	Pass	Horizontal

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

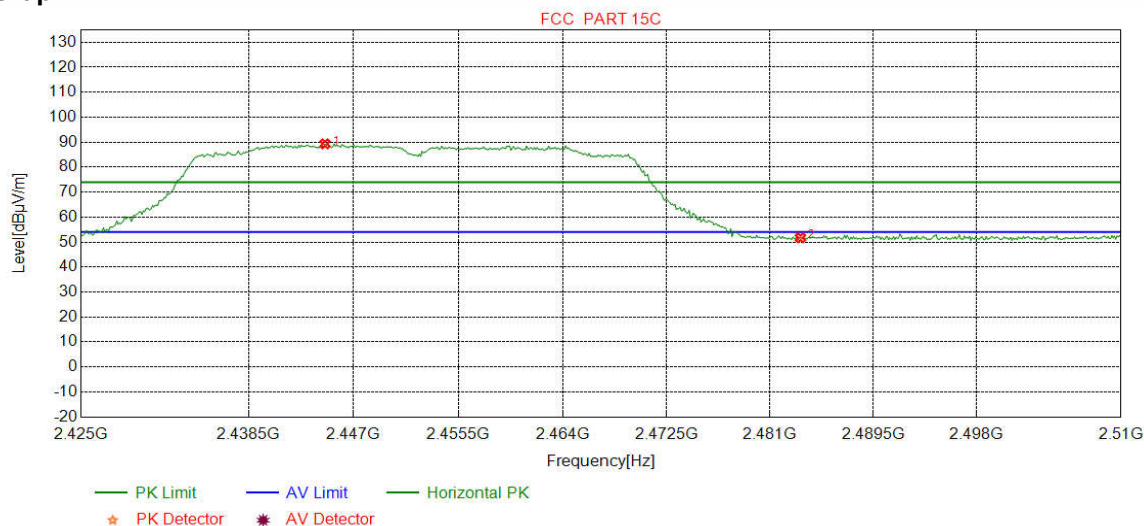
Test Graph



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	-43.12	38.44	40.94	54.00	13.06	Pass	Vertical
2	2418.8110	32.29	13.39	-43.12	74.00	76.56	54.00	-22.56	Pass	Vertical

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

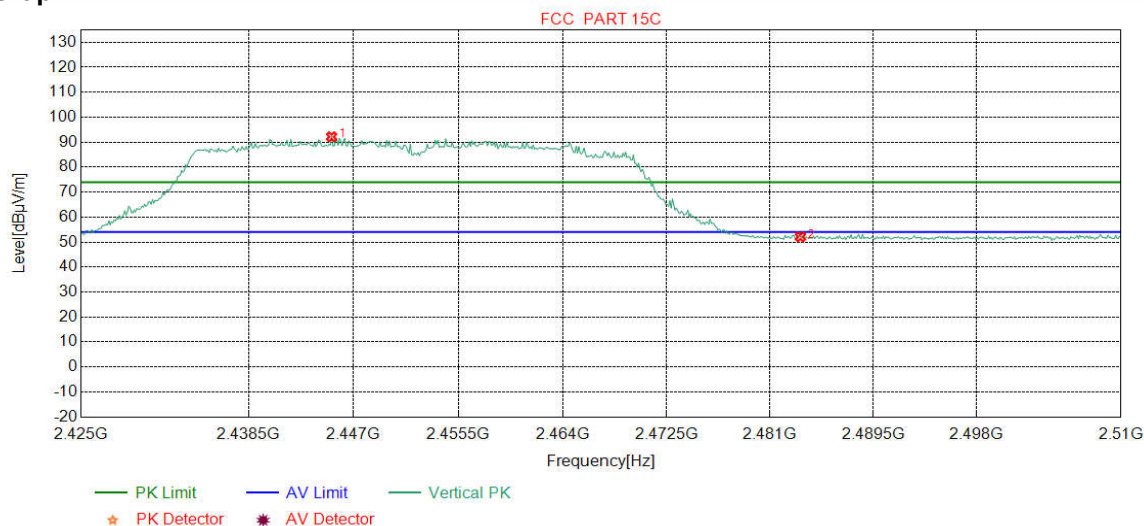
Test Graph



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	2444.6809	32.32	13.51	-43.11	86.60	89.32	74.00	-15.32	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	49.08	51.73	74.00	22.27	Pass	Horizontal

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

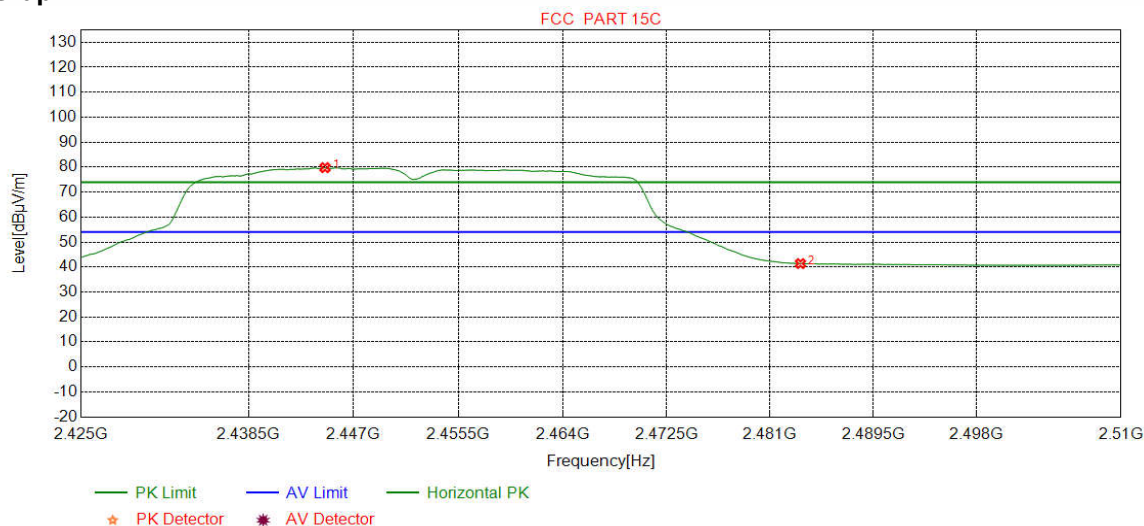
Test Graph



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	2445.2128	32.32	13.51	-43.11	89.45	92.17	74.00	-18.17	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	49.43	52.08	74.00	21.92	Pass	Vertical

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

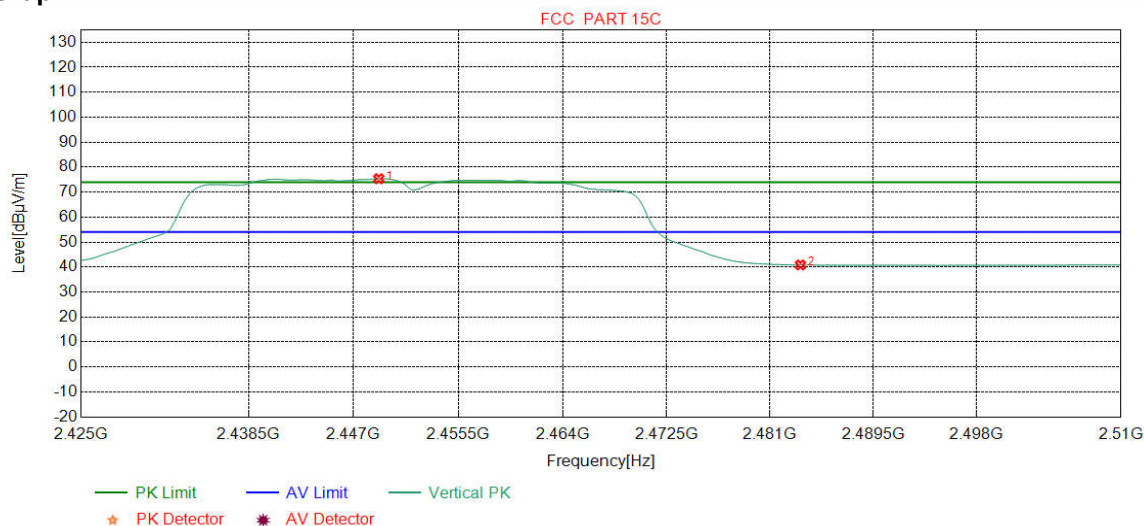
Test Graph



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	2444.6809	32.32	13.51	-43.11	77.07	79.79	54.00	-25.79	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	38.73	41.38	54.00	12.62	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	2449.0426	32.33	13.53	-43.12	72.63	75.37	54.00	-21.37	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	38.19	40.84	54.00	13.16	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:

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. 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.

d. 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.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. 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:

g. 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).

h. Test the EUT in the lowest channel, the middle channel ,the Highest channel .

i. 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.

j. Repeat above procedures until all frequencies measured was complete.

Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBμV/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

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, 11n20 Channel 2437MHz was selected as the worst condition. The test data of the worst-case condition was recorded in this report.

MIMO:

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 [dB μV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	36.5967	11.21	0.67	-31.38	48.59	29.0	40.00	10.91	Pass	H
2	91.3101	9.61	1.11	-32.07	48.95	27.6	43.50	15.90	Pass	H
3	130.0170	7.70	1.33	-32.02	48.36	25.3	43.50	18.13	Pass	H
4	237.1157	11.87	1.83	-31.91	60.32	42.1	46.00	3.89	Pass	H
5	366.0416	14.65	2.28	-31.85	50.62	35.7	46.00	10.30	Pass	H
6	600.0290	19.00	2.96	-31.50	45.15	35.6	46.00	10.39	Pass	H
7	36.5967	11.21	0.67	-31.38	48.43	28.9	40.00	11.07	Pass	V
8	91.7952	9.69	1.11	-32.06	48.29	27.0	43.50	16.47	Pass	V
9	150.0010	7.55	1.45	-32.01	46.95	23.9	43.50	19.56	Pass	V
10	235.4665	11.82	1.82	-31.90	60.31	42.0	46.00	3.95	Pass	V
11	395.8236	15.31	2.37	-31.75	50.41	36.3	46.00	9.66	Pass	V
12	600.0290	19.00	2.96	-31.50	46.07	36.5	46.00	9.47	Pass	V

Transmitter Emission above 1GHz

Ant 1:

Mode:		802.11 b (1Mbps) 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	1945.0945	31.34	3.42	-43.07	50.96	42.65	74.00	31.35	Pass	H	Peak
2	3790.0527	33.63	4.37	-43.04	48.84	43.80	74.00	30.20	Pass	H	Peak
3	5020.1347	34.52	4.84	-42.79	49.79	46.36	74.00	27.64	Pass	H	Peak
4	6407.2271	35.88	5.34	-42.52	49.50	48.20	74.00	25.80	Pass	H	Peak
5	8405.3604	36.56	6.34	-42.04	48.79	49.65	74.00	24.35	Pass	H	Peak
6	10399.4933	38.36	7.20	-42.02	48.77	52.31	74.00	21.69	Pass	H	Peak
7	1256.8257	28.16	2.69	-42.83	60.85	48.87	74.00	25.13	Pass	V	Peak
8	2132.3132	31.89	3.63	-43.18	56.43	48.77	74.00	25.23	Pass	V	Peak
9	3719.0479	33.58	4.28	-43.06	51.30	46.10	74.00	27.90	Pass	V	Peak
10	5783.1855	35.45	4.97	-42.60	52.64	50.46	74.00	23.54	Pass	V	Peak
11	7656.3104	36.54	6.16	-42.13	48.47	49.04	74.00	24.96	Pass	V	Peak
12	10382.4922	38.34	7.10	-42.03	49.40	52.81	74.00	21.19	Pass	V	Peak

Mode:		802.11 b (1Mbps) 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	1359.2359	28.26	2.83	-42.72	52.76	41.13	74.00	32.87	Pass	H	Peak
2	2132.1132	31.88	3.62	-43.16	50.62	42.96	74.00	31.04	Pass	H	Peak
3	4472.0981	34.46	4.74	-42.81	50.32	46.71	74.00	27.29	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	47.87	44.35	74.00	29.65	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	46.66	46.78	74.00	27.22	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	47.30	49.67	74.00	24.33	Pass	H	Peak
7	1116.2116	28.02	2.60	-42.98	61.61	49.25	74.00	24.75	Pass	V	Peak
8	1874.8875	30.87	3.40	-42.89	58.42	49.80	74.00	24.20	Pass	V	Peak
9	3815.0543	33.65	4.37	-43.04	50.27	45.25	74.00	28.75	Pass	V	Peak
10	4874.1249	34.50	4.78	-42.80	52.67	49.15	74.00	24.85	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	45.85	45.97	74.00	28.03	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.08	49.45	74.00	24.55	Pass	V	Peak

Mode:		802.11 b (1Mbps) 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	1358.8359	28.26	2.83	-42.72	50.84	39.21	74.00	34.79	Pass	H	Peak
2	1817.4817	30.50	3.34	-42.76	50.60	41.68	74.00	32.32	Pass	H	Peak
3	3496.0331	33.40	4.49	-43.11	49.74	44.52	74.00	29.48	Pass	H	Peak
4	4924.0000	34.50	4.85	-42.80	47.81	44.36	74.00	29.64	Pass	H	Peak
5	7386.0000	36.49	5.85	-42.13	46.52	46.73	74.00	27.27	Pass	H	Peak
6	9848.0000	37.74	6.83	-42.10	47.33	49.80	74.00	24.20	Pass	H	Peak
7	1118.2118	28.02	2.61	-42.98	59.33	46.98	74.00	27.02	Pass	V	Peak
8	2131.7132	31.88	3.62	-43.16	54.47	46.81	74.00	27.19	Pass	V	Peak
9	3929.0619	33.74	4.34	-43.01	51.17	46.24	74.00	27.76	Pass	V	Peak
10	4924.1283	34.50	4.85	-42.80	52.93	49.48	74.00	24.52	Pass	V	Peak
11	7386.0000	36.49	5.85	-42.13	46.87	47.08	74.00	26.92	Pass	V	Peak
12	9848.0000	37.74	6.83	-42.10	47.19	49.66	74.00	24.34	Pass	V	Peak

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	1339.4339	28.24	2.81	-42.75	51.80	40.10	74.00	33.90	Pass	H	Peak
2	2070.9071	31.80	3.57	-43.19	50.85	43.03	74.00	30.97	Pass	H	Peak
3	3829.0553	33.66	4.36	-43.03	49.56	44.55	74.00	29.45	Pass	H	Peak
4	4824.0000	34.50	4.61	-42.80	48.88	45.19	74.00	28.81	Pass	H	Peak
5	7236.0000	36.34	5.79	-42.16	45.24	45.21	74.00	28.79	Pass	H	Peak
6	9648.0000	37.66	6.72	-42.10	46.30	48.58	74.00	25.42	Pass	H	Peak
7	1093.2093	27.99	2.55	-43.00	63.60	51.14	74.00	22.86	Pass	V	Peak
8	2128.5129	31.88	3.62	-43.17	57.62	49.95	74.00	24.05	Pass	V	Peak
9	3719.0479	33.58	4.28	-43.06	50.55	45.35	74.00	28.65	Pass	V	Peak
10	4824.0000	34.50	4.61	-42.80	46.91	43.22	74.00	30.78	Pass	V	Peak
11	7236.0000	36.34	5.79	-42.16	45.83	45.80	74.00	28.20	Pass	V	Peak
12	9648.0000	37.66	6.72	-42.10	47.62	49.90	74.00	24.10	Pass	V	Peak

Mode:		802.11 g (6Mbps) Transmitting				Channel:		2437			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remak
1	1335.4335	28.24	2.80	-42.75	51.01	39.30	74.00	34.70	Pass	H	Peak
2	2034.5035	31.75	3.53	-43.19	51.07	43.16	74.00	30.84	Pass	H	Peak
3	3619.0413	33.50	4.34	-43.08	49.75	44.51	74.00	29.49	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	47.09	43.57	74.00	30.43	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	45.55	45.67	74.00	28.33	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	47.37	49.74	74.00	24.26	Pass	H	Peak
7	1117.8118	28.02	2.61	-42.98	63.11	50.76	74.00	23.24	Pass	V	Peak
8	1896.4896	31.02	3.42	-42.95	58.38	49.87	74.00	24.13	Pass	V	Peak
9	3721.0481	33.58	4.29	-43.06	51.04	45.85	74.00	28.15	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	47.05	43.53	74.00	30.47	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	45.73	45.85	74.00	28.15	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.79	50.16	74.00	23.84	Pass	V	Peak

Mode:		802.11 g (6Mbps) Transmitting				Channel:		2462			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remak
1	1366.6367	28.27	2.85	-42.72	52.17	40.57	74.00	33.43	Pass	H	Peak
2	2111.5112	31.86	3.60	-43.19	50.89	43.16	74.00	30.84	Pass	H	Peak
3	4152.0768	34.01	4.51	-42.94	48.91	44.49	74.00	29.51	Pass	H	Peak
4	4924.0000	34.50	4.85	-42.80	48.12	44.67	74.00	29.33	Pass	H	Peak
5	7386.0000	36.49	5.85	-42.13	46.12	46.33	74.00	27.67	Pass	H	Peak
6	9848.0000	37.74	6.83	-42.10	45.64	48.11	74.00	25.89	Pass	H	Peak
7	1443.8444	28.34	2.94	-42.86	58.64	47.06	74.00	26.94	Pass	V	Peak
8	1860.2860	30.78	3.39	-42.86	57.47	48.78	74.00	25.22	Pass	V	Peak
9	3718.0479	33.57	4.28	-43.05	50.29	45.09	74.00	28.91	Pass	V	Peak
10	4924.0000	34.50	4.85	-42.80	47.61	44.16	74.00	29.84	Pass	V	Peak
11	7386.0000	36.49	5.85	-42.13	46.41	46.62	74.00	27.38	Pass	V	Peak
12	9848.0000	37.74	6.83	-42.10	46.49	48.96	74.00	25.04	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1336.8337	28.24	2.80	-42.75	51.88	40.17	74.00	33.83	Pass	H	Peak
2	3074.0049	33.23	4.78	-43.10	50.08	44.99	74.00	29.01	Pass	H	Peak
3	3923.0615	33.74	4.34	-43.02	50.29	45.35	74.00	28.65	Pass	H	Peak
4	4824.0000	34.50	4.61	-42.80	47.98	44.29	74.00	29.71	Pass	H	Peak
5	7236.0000	36.34	5.79	-42.16	45.48	45.45	74.00	28.55	Pass	H	Peak
6	9648.0000	37.66	6.72	-42.10	47.09	49.37	74.00	24.63	Pass	H	Peak
7	1112.4112	28.01	2.59	-42.98	61.79	49.41	74.00	24.59	Pass	V	Peak
8	2124.1124	31.87	3.61	-43.17	57.42	49.73	74.00	24.27	Pass	V	Peak
9	3198.0132	33.28	4.65	-43.10	50.18	45.01	74.00	28.99	Pass	V	Peak
10	4824.0000	34.50	4.61	-42.80	48.02	44.33	74.00	29.67	Pass	V	Peak
11	7236.0000	36.34	5.79	-42.16	45.29	45.26	74.00	28.74	Pass	V	Peak
12	9648.0000	37.66	6.72	-42.10	47.42	49.70	74.00	24.30	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1335.4335	28.24	2.80	-42.75	51.87	40.16	74.00	33.84	Pass	H	Peak
2	2869.9870	32.99	4.29	-43.10	50.81	44.99	74.00	29.01	Pass	H	Peak
3	4232.0821	34.12	4.50	-42.90	49.01	44.73	74.00	29.27	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	46.80	43.28	74.00	30.72	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	46.56	46.68	74.00	27.32	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.64	49.01	74.00	24.99	Pass	H	Peak
7	1260.6261	28.16	2.69	-42.82	61.70	49.73	74.00	24.27	Pass	V	Peak
8	2129.9130	31.88	3.62	-43.17	57.10	49.43	74.00	24.57	Pass	V	Peak
9	3720.0480	33.58	4.28	-43.06	50.27	45.07	74.00	28.93	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	47.15	43.63	74.00	30.37	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	46.69	46.81	74.00	27.19	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.11	49.48	74.00	24.52	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				Channel:		2462			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remak
1	1356.2356	28.26	2.83	-42.73	51.92	40.28	74.00	33.72	Pass	H	Peak
2	2028.3028	31.74	3.52	-43.19	50.11	42.18	74.00	31.82	Pass	H	Peak
3	3910.0607	33.73	4.34	-43.02	49.66	44.71	74.00	29.29	Pass	H	Peak
4	4924.0000	34.50	4.85	-42.80	48.04	44.59	74.00	29.41	Pass	H	Peak
5	7386.0000	36.49	5.85	-42.13	46.85	47.06	74.00	26.94	Pass	H	Peak
6	9848.0000	37.74	6.83	-42.10	45.75	48.22	74.00	25.78	Pass	H	Peak
7	1115.2115	28.02	2.60	-42.98	60.58	48.22	74.00	25.78	Pass	V	Peak
8	1899.8900	31.04	3.42	-42.96	59.47	50.97	74.00	23.03	Pass	V	Peak
9	3885.0590	33.71	4.35	-43.03	49.96	44.99	74.00	29.01	Pass	V	Peak
10	4924.0000	34.50	4.85	-42.80	46.67	43.22	74.00	30.78	Pass	V	Peak
11	7386.0000	36.49	5.85	-42.13	46.11	46.32	74.00	27.68	Pass	V	Peak
12	9848.0000	37.74	6.83	-42.10	45.43	47.90	74.00	26.10	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				Channel:		2422			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remak
1	1634.0634	29.28	3.12	-42.82	50.71	40.29	74.00	33.71	Pass	H	Peak
2	3072.0048	33.23	4.78	-43.10	49.88	44.79	74.00	29.21	Pass	H	Peak
3	4157.0771	34.02	4.51	-42.94	48.96	44.55	74.00	29.45	Pass	H	Peak
4	4844.0000	34.50	4.66	-42.80	46.76	43.12	74.00	30.88	Pass	H	Peak
5	7266.0000	36.37	5.80	-42.15	45.67	45.69	74.00	28.31	Pass	H	Peak
6	9688.0000	37.68	6.62	-42.10	46.74	48.94	74.00	25.06	Pass	H	Peak
7	1113.6114	28.01	2.60	-42.98	65.15	52.78	74.00	21.22	Pass	V	Peak
8	1868.0868	30.83	3.39	-42.87	57.12	48.47	74.00	25.53	Pass	V	Peak
9	2890.9891	33.03	4.35	-43.10	52.12	46.40	74.00	27.60	Pass	V	Peak
10	4844.0000	34.50	4.66	-42.80	47.42	43.78	74.00	30.22	Pass	V	Peak
11	7266.0000	36.37	5.80	-42.15	45.79	45.81	74.00	28.19	Pass	V	Peak
12	9688.0000	37.68	6.62	-42.10	47.24	49.44	74.00	24.56	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1460.2460	28.36	2.96	-42.93	51.64	40.03	74.00	33.97	Pass	H	Peak
2	1896.2896	31.02	3.42	-42.95	51.64	43.13	74.00	30.87	Pass	H	Peak
3	3836.0557	33.67	4.36	-43.03	49.68	44.68	74.00	29.32	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	46.58	43.06	74.00	30.94	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	46.31	46.43	74.00	27.57	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.40	48.77	74.00	25.23	Pass	H	Peak
7	1116.2116	28.02	2.60	-42.98	62.69	50.33	74.00	23.67	Pass	V	Peak
8	1887.2887	30.96	3.41	-42.93	57.91	49.35	74.00	24.65	Pass	V	Peak
9	4250.0833	34.15	4.51	-42.90	50.65	46.41	74.00	27.59	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	47.63	44.11	74.00	29.89	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	46.43	46.55	74.00	27.45	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	46.07	48.44	74.00	25.56	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1340.2340	28.24	2.81	-42.75	51.14	39.44	74.00	34.56	Pass	H	Peak
2	1823.8824	30.54	3.35	-42.77	51.22	42.34	74.00	31.66	Pass	H	Peak
3	3254.0169	33.30	4.46	-43.10	50.35	45.01	74.00	28.99	Pass	H	Peak
4	4904.0000	34.50	4.88	-42.80	47.59	44.17	74.00	29.83	Pass	H	Peak
5	7356.0000	36.46	5.85	-42.13	46.68	46.86	74.00	27.14	Pass	H	Peak
6	9808.0000	37.72	6.59	-42.10	46.28	48.49	74.00	25.51	Pass	H	Peak
7	1081.8082	27.98	2.54	-43.01	51.76	39.27	74.00	34.73	Pass	V	Peak
8	1116.0116	28.02	2.60	-42.98	61.31	48.95	74.00	25.05	Pass	V	Peak
9	2132.3132	31.89	3.63	-43.18	55.97	48.31	74.00	25.69	Pass	V	Peak
10	3923.0615	33.74	4.34	-43.02	49.68	44.74	74.00	29.26	Pass	V	Peak
11	4904.0000	34.50	4.88	-42.80	49.05	45.63	74.00	28.37	Pass	V	Peak
12	7356.0000	36.46	5.85	-42.13	46.56	46.74	74.00	27.26	Pass	V	Peak

Ant2:

Mode:		802.11 b (1Mbps) Transmitting				Channel:		2412			
N O	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	1292.8293	28.19	2.74	-42.79	51.72	39.86	74.00	34.14	Pass	H	Peak
2	2127.7128	31.88	3.62	-43.18	50.60	42.92	74.00	31.08	Pass	H	Peak
3	3471.0314	33.39	4.46	-43.11	49.99	44.73	74.00	29.27	Pass	H	Peak
4	4824.0000	34.50	4.61	-42.80	47.48	43.79	74.00	30.21	Pass	H	Peak
5	7236.0000	36.34	5.79	-42.16	46.21	46.18	74.00	27.82	Pass	H	Peak
6	9648.0000	37.66	6.72	-42.10	47.90	50.18	74.00	23.82	Pass	H	Peak
7	1119.8120	28.02	2.61	-42.97	61.77	49.43	74.00	24.57	Pass	V	Peak
8	2127.5128	31.88	3.62	-43.18	57.63	49.95	74.00	24.05	Pass	V	Peak
9	3187.0125	33.27	4.63	-43.10	51.23	46.03	74.00	27.97	Pass	V	Peak
10	4824.0000	34.50	4.61	-42.80	50.00	46.31	74.00	27.69	Pass	V	Peak
11	7236.0000	36.34	5.79	-42.16	46.17	46.14	74.00	27.86	Pass	V	Peak
12	9648.0000	37.66	6.72	-42.10	48.54	50.82	74.00	23.18	Pass	V	Peak

Mode:		802.11 b (1Mbps) 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	1359.0359	28.26	2.83	-42.72	51.61	39.98	74.00	34.02	Pass	H	Peak
2	1842.0842	30.66	3.37	-42.81	50.37	41.59	74.00	32.41	Pass	H	Peak
3	3929.0619	33.74	4.34	-43.01	49.59	44.66	74.00	29.34	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	48.74	45.22	74.00	28.78	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	45.64	45.76	74.00	28.24	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.69	49.06	74.00	24.94	Pass	H	Peak
7	1121.4121	28.02	2.62	-42.98	60.69	48.35	74.00	25.65	Pass	V	Peak
8	1906.2906	31.08	3.42	-42.97	56.95	48.48	74.00	25.52	Pass	V	Peak
9	3727.0485	33.58	4.30	-43.05	50.00	44.83	74.00	29.17	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	49.26	45.74	74.00	28.26	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	46.41	46.53	74.00	27.47	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.61	49.98	74.00	24.02	Pass	V	Peak

Mode:		802.11 b (1Mbps) 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	1775.2775	30.22	3.28	-42.71	50.45	41.24	74.00	32.76	Pass	H	Peak
2	2891.9892	33.03	4.36	-43.11	51.01	45.29	74.00	28.71	Pass	H	Peak
3	3934.0623	33.75	4.34	-43.02	49.82	44.89	74.00	29.11	Pass	H	Peak
4	4924.0000	34.50	4.85	-42.80	47.62	44.17	74.00	29.83	Pass	H	Peak
5	7386.0000	36.49	5.85	-42.13	46.18	46.39	74.00	27.61	Pass	H	Peak
6	9848.0000	37.74	6.83	-42.10	45.59	48.06	74.00	25.94	Pass	H	Peak
7	1256.2256	28.16	2.69	-42.84	61.82	49.83	74.00	24.17	Pass	V	Peak
8	2129.7130	31.88	3.62	-43.17	57.26	49.59	74.00	24.41	Pass	V	Peak
9	2891.1891	33.03	4.35	-43.10	53.60	47.88	74.00	26.12	Pass	V	Peak
10	4924.0000	34.50	4.85	-42.80	49.57	46.12	74.00	27.88	Pass	V	Peak
11	7386.0000	36.49	5.85	-42.13	47.87	48.08	74.00	25.92	Pass	V	Peak
12	9848.0000	37.74	6.83	-42.10	46.05	48.52	74.00	25.48	Pass	V	Peak

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	Remak
1	1864.0864	30.80	3.39	-42.86	50.78	42.11	74.00	31.89	Pass	H	Peak
2	2890.9891	33.03	4.35	-43.10	50.97	45.25	74.00	28.75	Pass	H	Peak
3	3907.0605	33.73	4.34	-43.02	50.09	45.14	74.00	28.86	Pass	H	Peak
4	4824.0000	34.50	4.61	-42.80	47.71	44.02	74.00	29.98	Pass	H	Peak
5	7236.0000	36.34	5.79	-42.16	45.99	45.96	74.00	28.04	Pass	H	Peak
6	9648.0000	37.66	6.72	-42.10	46.50	48.78	74.00	25.22	Pass	H	Peak
7	1126.2126	28.03	2.63	-42.97	60.83	48.52	74.00	25.48	Pass	V	Peak
8	2130.3130	31.88	3.62	-43.17	57.25	49.58	74.00	24.42	Pass	V	Peak
9	3068.0045	33.23	4.79	-43.10	51.29	46.21	74.00	27.79	Pass	V	Peak
10	4824.0000	34.50	4.61	-42.80	46.28	42.59	74.00	31.41	Pass	V	Peak
11	7236.0000	36.34	5.79	-42.16	46.13	46.10	74.00	27.90	Pass	V	Peak
12	9648.0000	37.66	6.72	-42.10	49.37	51.65	74.00	22.35	Pass	V	Peak

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	Remak
1	1507.8508	28.45	3.00	-43.09	51.20	39.56	74.00	34.44	Pass	H	Peak
2	2086.9087	31.82	3.57	-43.18	50.46	42.67	74.00	31.33	Pass	H	Peak
3	3095.0063	33.24	4.73	-43.10	50.06	44.93	74.00	29.07	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	47.45	43.93	74.00	30.07	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	46.54	46.66	74.00	27.34	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.78	49.15	74.00	24.85	Pass	H	Peak
7	1119.6120	28.02	2.61	-42.97	62.86	50.52	74.00	23.48	Pass	V	Peak
8	2125.1125	31.88	3.62	-43.18	56.89	49.21	74.00	24.79	Pass	V	Peak
9	3212.0141	33.28	4.60	-43.09	50.25	45.04	74.00	28.96	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	46.93	43.41	74.00	30.59	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	45.77	45.89	74.00	28.11	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.78	50.15	74.00	23.85	Pass	V	Peak

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	Remak
1	1694.8695	29.69	3.19	-42.67	50.93	41.14	74.00	32.86	Pass	H	Peak
2	3186.0124	33.27	4.63	-43.10	50.29	45.09	74.00	28.91	Pass	H	Peak
3	3951.0634	33.76	4.34	-43.01	49.48	44.57	74.00	29.43	Pass	H	Peak
4	4924.0000	34.50	4.85	-42.80	47.72	44.27	74.00	29.73	Pass	H	Peak
5	7386.0000	36.49	5.85	-42.13	46.17	46.38	74.00	27.62	Pass	H	Peak
6	9848.0000	37.74	6.83	-42.10	46.35	48.82	74.00	25.18	Pass	H	Peak
7	1115.4115	28.02	2.60	-42.98	60.42	48.06	74.00	25.94	Pass	V	Peak
8	2132.7133	31.89	3.63	-43.18	56.00	48.34	74.00	25.66	Pass	V	Peak
9	3730.0487	33.58	4.31	-43.05	50.69	45.53	74.00	28.47	Pass	V	Peak
10	4924.0000	34.50	4.85	-42.80	47.10	43.65	74.00	30.35	Pass	V	Peak
11	7386.0000	36.49	5.85	-42.13	45.97	46.18	74.00	27.82	Pass	V	Peak
12	9848.0000	37.74	6.83	-42.10	46.41	48.88	74.00	25.12	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1360.2360	28.26	2.84	-42.73	52.10	40.47	74.00	33.53	Pass	H	Peak
2	2073.5074	31.80	3.57	-43.18	51.97	44.16	74.00	29.84	Pass	H	Peak
3	3914.0609	33.73	4.34	-43.02	49.49	44.54	74.00	29.46	Pass	H	Peak
4	4824.0000	34.50	4.61	-42.80	47.21	43.52	74.00	30.48	Pass	H	Peak
5	7236.0000	36.34	5.79	-42.16	45.90	45.87	74.00	28.13	Pass	H	Peak
6	9648.0000	37.66	6.72	-42.10	48.38	50.66	74.00	23.34	Pass	H	Peak
7	1122.4122	28.02	2.62	-42.97	59.50	47.17	74.00	26.83	Pass	V	Peak
8	2131.3131	31.88	3.62	-43.17	56.38	48.71	74.00	25.29	Pass	V	Peak
9	3187.0125	33.27	4.63	-43.10	51.33	46.13	74.00	27.87	Pass	V	Peak
10	4824.0000	34.50	4.61	-42.80	46.49	42.80	74.00	31.20	Pass	V	Peak
11	7236.0000	36.34	5.79	-42.16	46.47	46.44	74.00	27.56	Pass	V	Peak
12	9648.0000	37.66	6.72	-42.10	47.85	50.13	74.00	23.87	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1424.8425	28.32	2.92	-42.77	51.53	40.00	74.00	34.00	Pass	H	Peak
2	2115.3115	31.86	3.60	-43.17	51.10	43.39	74.00	30.61	Pass	H	Peak
3	3185.0123	33.27	4.63	-43.10	50.08	44.88	74.00	29.12	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	47.65	44.13	74.00	29.87	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	47.28	47.40	74.00	26.60	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.17	48.54	74.00	25.46	Pass	H	Peak
7	1466.2466	28.37	2.96	-42.96	58.32	46.69	74.00	27.31	Pass	V	Peak
8	2125.7126	31.88	3.62	-43.18	56.13	48.45	74.00	25.55	Pass	V	Peak
9	3937.0625	33.75	4.34	-43.01	50.02	45.10	74.00	28.90	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	47.36	43.84	74.00	30.16	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	45.67	45.79	74.00	28.21	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.62	49.99	74.00	24.01	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1547.2547	28.71	3.03	-43.01	51.49	40.22	74.00	33.78	Pass	H	Peak
2	3186.0124	33.27	4.63	-43.10	50.56	45.36	74.00	28.64	Pass	H	Peak
3	3814.0543	33.65	4.37	-43.04	49.84	44.82	74.00	29.18	Pass	H	Peak
4	4924.0000	34.50	4.85	-42.80	48.04	44.59	74.00	29.41	Pass	H	Peak
5	7386.0000	36.49	5.85	-42.13	45.69	45.90	74.00	28.10	Pass	H	Peak
6	9848.0000	37.74	6.83	-42.10	46.34	48.81	74.00	25.19	Pass	H	Peak
7	1116.4116	28.02	2.60	-42.98	61.34	48.98	74.00	25.02	Pass	V	Peak
8	1870.4870	30.85	3.40	-42.89	56.71	48.07	74.00	25.93	Pass	V	Peak
9	3198.0132	33.28	4.65	-43.10	52.90	47.73	74.00	26.27	Pass	V	Peak
10	4924.0000	34.50	4.85	-42.80	47.04	43.59	74.00	30.41	Pass	V	Peak
11	7386.0000	36.49	5.85	-42.13	46.34	46.55	74.00	27.45	Pass	V	Peak
12	9848.0000	37.74	6.83	-42.10	45.17	47.64	74.00	26.36	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1276.8277	28.18	2.72	-42.81	52.59	40.68	74.00	33.32	Pass	H	Peak
2	1812.4812	30.46	3.33	-42.73	50.58	41.64	74.00	32.36	Pass	H	Peak
3	3805.0537	33.64	4.37	-43.04	50.13	45.10	74.00	28.90	Pass	H	Peak
4	4844.0000	34.50	4.66	-42.80	47.54	43.90	74.00	30.10	Pass	H	Peak
5	7266.0000	36.37	5.80	-42.15	46.41	46.43	74.00	27.57	Pass	H	Peak
6	9688.0000	37.68	6.62	-42.10	46.21	48.41	74.00	25.59	Pass	H	Peak
7	1114.2114	28.01	2.60	-42.98	63.76	51.39	74.00	22.61	Pass	V	Peak
8	1855.0855	30.74	3.38	-42.84	57.67	48.95	74.00	25.05	Pass	V	Peak
9	3737.0491	33.59	4.32	-43.05	50.95	45.81	74.00	28.19	Pass	V	Peak
10	4844.0000	34.50	4.66	-42.80	47.32	43.68	74.00	30.32	Pass	V	Peak
11	7266.0000	36.37	5.80	-42.15	45.56	45.58	74.00	28.42	Pass	V	Peak
12	9688.0000	37.68	6.62	-42.10	46.81	49.01	74.00	24.99	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1337.2337	28.24	2.80	-42.75	52.30	40.59	74.00	33.41	Pass	H	Peak
2	2005.5006	31.71	3.48	-43.20	51.04	43.03	74.00	30.97	Pass	H	Peak
3	3423.0282	33.37	4.50	-43.10	49.26	44.03	74.00	29.97	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	47.76	44.24	74.00	29.76	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	46.13	46.25	74.00	27.75	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.81	49.18	74.00	24.82	Pass	H	Peak
7	1235.0235	28.14	2.67	-42.85	60.02	47.98	74.00	26.02	Pass	V	Peak
8	1859.2859	30.77	3.39	-42.86	56.78	48.08	74.00	25.92	Pass	V	Peak
9	3636.0424	33.51	4.34	-43.07	49.69	44.47	74.00	29.53	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	46.89	43.37	74.00	30.63	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	45.75	45.87	74.00	28.13	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	46.63	49.00	74.00	25.00	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1718.8719	29.84	3.21	-42.66	51.04	41.43	74.00	32.57	Pass	H	Peak
2	2909.3909	33.06	4.38	-43.10	50.76	45.10	74.00	28.90	Pass	H	Peak
3	3905.0603	33.72	4.34	-43.01	49.82	44.87	74.00	29.13	Pass	H	Peak
4	4904.0000	34.50	4.88	-42.80	46.64	43.22	74.00	30.78	Pass	H	Peak
5	7356.0000	36.46	5.85	-42.13	46.81	46.99	74.00	27.01	Pass	H	Peak
6	9808.0000	37.72	6.59	-42.10	46.24	48.45	74.00	25.55	Pass	H	Peak
7	1062.2062	27.96	2.52	-43.03	62.61	50.06	74.00	23.94	Pass	V	Peak
8	1899.8900	31.04	3.42	-42.96	56.89	48.39	74.00	25.61	Pass	V	Peak
9	3380.0253	33.35	4.54	-43.09	49.81	44.61	74.00	29.39	Pass	V	Peak
10	4904.0000	34.50	4.88	-42.80	46.85	43.43	74.00	30.57	Pass	V	Peak
11	7356.0000	36.46	5.85	-42.13	46.01	46.19	74.00	27.81	Pass	V	Peak
12	9808.0000	37.72	6.59	-42.10	45.87	48.08	74.00	25.92	Pass	V	Peak

MIMO:

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1640.8641	29.33	3.13	-42.81	50.68	40.33	74.00	33.67	Pass	H	Peak
2	2889.9890	33.02	4.35	-43.10	51.13	45.40	74.00	28.60	Pass	H	Peak
3	4824.0000	34.50	4.61	-42.80	49.21	45.52	74.00	28.48	Pass	H	Peak
4	5784.1856	35.45	4.97	-42.60	49.73	47.55	74.00	26.45	Pass	H	Peak
5	7236.0000	36.34	5.79	-42.16	45.79	45.76	74.00	28.24	Pass	H	Peak
6	9648.0000	37.66	6.72	-42.10	45.66	47.94	74.00	26.06	Pass	H	Peak
7	1116.2116	28.02	2.60	-42.98	60.58	48.22	74.00	25.78	Pass	V	Peak
8	1861.6862	30.79	3.39	-42.86	56.98	48.30	74.00	25.70	Pass	V	Peak
9	3197.0131	33.28	4.65	-43.11	51.99	46.81	74.00	27.19	Pass	V	Peak
10	4824.0000	34.50	4.61	-42.80	47.77	44.08	74.00	29.92	Pass	V	Peak
11	7236.0000	36.34	5.79	-42.16	47.38	47.35	74.00	26.65	Pass	V	Peak
12	9648.0000	37.66	6.72	-42.10	47.15	49.43	74.00	24.57	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1389.8390	28.29	2.88	-42.69	51.26	39.74	74.00	34.26	Pass	H	Peak
2	1946.0946	31.34	3.42	-43.06	50.60	42.30	74.00	31.70	Pass	H	Peak
3	3053.0035	33.22	4.82	-43.10	49.81	44.75	74.00	29.25	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	46.89	43.37	74.00	30.63	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	46.67	46.79	74.00	27.21	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.62	48.99	74.00	25.01	Pass	H	Peak
7	1120.8121	28.02	2.61	-42.97	60.97	48.63	74.00	25.37	Pass	V	Peak
8	1859.8860	30.78	3.39	-42.86	56.37	47.68	74.00	26.32	Pass	V	Peak
9	3717.0478	33.57	4.28	-43.06	51.84	46.63	74.00	27.37	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	46.82	43.30	74.00	30.70	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	45.60	45.72	74.00	28.28	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.31	49.68	74.00	24.32	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remak
1	1194.6195	28.09	2.66	-42.89	51.29	39.15	74.00	34.85	Pass	H	Peak
2	1465.6466	28.37	2.96	-42.96	51.89	40.26	74.00	33.74	Pass	H	Peak
3	3840.0560	33.67	4.36	-43.03	49.82	44.82	74.00	29.18	Pass	H	Peak
4	4924.0000	34.50	4.85	-42.80	47.28	43.83	74.00	30.17	Pass	H	Peak
5	7386.0000	36.49	5.85	-42.13	46.50	46.71	74.00	27.29	Pass	H	Peak
6	9848.0000	37.74	6.83	-42.10	46.06	48.53	74.00	25.47	Pass	H	Peak
7	1132.4132	28.03	2.64	-42.95	60.01	47.73	74.00	26.27	Pass	V	Peak
8	2128.9129	31.88	3.62	-43.17	56.24	48.57	74.00	25.43	Pass	V	Peak
9	3074.0049	33.23	4.78	-43.10	49.96	44.87	74.00	29.13	Pass	V	Peak
10	4924.0000	34.50	4.85	-42.80	47.32	43.87	74.00	30.13	Pass	V	Peak
11	7386.0000	36.49	5.85	-42.13	46.42	46.63	74.00	27.37	Pass	V	Peak
12	9848.0000	37.74	6.83	-42.10	45.88	48.35	74.00	25.65	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1385.2385	28.29	2.88	-42.70	51.76	40.23	74.00	33.77	Pass	H	Peak
2	1917.8918	31.16	3.42	-43.00	51.27	42.85	74.00	31.15	Pass	H	Peak
3	3208.0139	33.28	4.62	-43.10	50.64	45.44	74.00	28.56	Pass	H	Peak
4	4844.0000	34.50	4.66	-42.80	46.74	43.10	74.00	30.90	Pass	H	Peak
5	7266.0000	36.37	5.80	-42.15	45.86	45.88	74.00	28.12	Pass	H	Peak
6	9688.0000	37.68	6.62	-42.10	47.39	49.59	74.00	24.41	Pass	H	Peak
7	1121.8122	28.02	2.62	-42.97	60.93	48.60	74.00	25.40	Pass	V	Peak
8	1864.0864	30.80	3.39	-42.86	56.81	48.14	74.00	25.86	Pass	V	Peak
9	3842.0561	33.67	4.36	-43.03	50.01	45.01	74.00	28.99	Pass	V	Peak
10	4844.0000	34.50	4.66	-42.80	47.02	43.38	74.00	30.62	Pass	V	Peak
11	7266.0000	36.37	5.80	-42.15	45.93	45.95	74.00	28.05	Pass	V	Peak
12	9688.0000	37.68	6.62	-42.10	48.06	50.26	74.00	23.74	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1450.6451	28.35	2.95	-42.89	51.27	39.68	74.00	34.32	Pass	H	Peak
2	2050.5051	31.77	3.56	-43.19	51.11	43.25	74.00	30.75	Pass	H	Peak
3	3928.0619	33.74	4.34	-43.01	49.82	44.89	74.00	29.11	Pass	H	Peak
4	4874.0000	34.50	4.78	-42.80	46.65	43.13	74.00	30.87	Pass	H	Peak
5	7311.0000	36.41	5.85	-42.14	46.01	46.13	74.00	27.87	Pass	H	Peak
6	9748.0000	37.70	6.77	-42.10	46.37	48.74	74.00	25.26	Pass	H	Peak
7	1118.0118	28.02	2.61	-42.98	60.06	47.71	74.00	26.29	Pass	V	Peak
8	1858.0858	30.76	3.39	-42.85	57.38	48.68	74.00	25.32	Pass	V	Peak
9	2894.5895	33.03	4.36	-43.09	51.84	46.14	74.00	27.86	Pass	V	Peak
10	4874.0000	34.50	4.78	-42.80	46.73	43.21	74.00	30.79	Pass	V	Peak
11	7311.0000	36.41	5.85	-42.14	46.18	46.30	74.00	27.70	Pass	V	Peak
12	9748.0000	37.70	6.77	-42.10	47.51	49.88	74.00	24.12	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				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	Remak
1	1383.0383	28.28	2.87	-42.69	51.42	39.88	74.00	34.12	Pass	H	Peak
2	2097.5098	31.84	3.58	-43.18	50.87	43.11	74.00	30.89	Pass	H	Peak
3	2888.3888	33.02	4.35	-43.10	50.96	45.23	74.00	28.77	Pass	H	Peak
4	4904.0000	34.50	4.88	-42.80	46.43	43.01	74.00	30.99	Pass	H	Peak
5	7356.0000	36.46	5.85	-42.13	46.18	46.36	74.00	27.64	Pass	H	Peak
6	9808.0000	37.72	6.59	-42.10	46.47	48.68	74.00	25.32	Pass	H	Peak
7	1113.2113	28.01	2.59	-42.97	61.83	49.46	74.00	24.54	Pass	V	Peak
8	1872.4872	30.86	3.40	-42.89	57.58	48.95	74.00	25.05	Pass	V	Peak
9	3939.0626	33.75	4.34	-43.01	49.68	44.76	74.00	29.24	Pass	V	Peak
10	4904.0000	34.50	4.88	-42.80	47.07	43.65	74.00	30.35	Pass	V	Peak
11	7356.0000	36.46	5.85	-42.13	47.50	47.68	74.00	26.32	Pass	V	Peak
12	9808.0000	37.72	6.59	-42.10	46.24	48.45	74.00	25.55	Pass	V	Peak

Note:

1) 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

2) 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.