

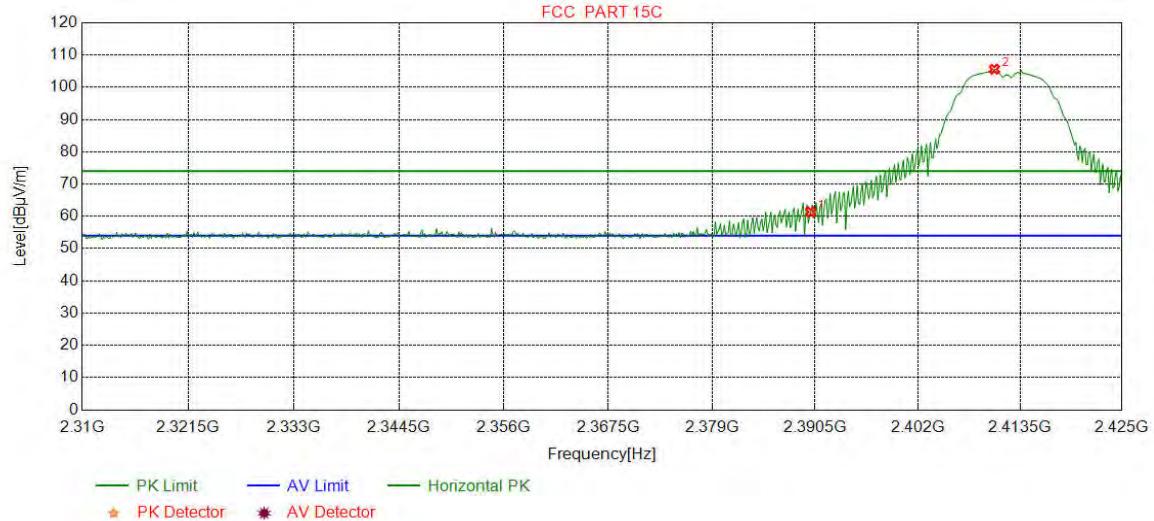
Appendix H): Restricted bands around fundamental frequency (Radiated)

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10Hz	Average
Test Procedure:	<p>Below 1GHz test procedure as below:</p> <ul style="list-style-type: none"> a. 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. 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 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. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel <p>Above 1GHz test procedure as below:</p> <ul style="list-style-type: none"> g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber 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 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	Limit (dB μ V/m @3m)	Remark		
30MHz-88MHz	40.0	Quasi-peak Value			
88MHz-216MHz	43.5	Quasi-peak Value			
216MHz-960MHz	46.0	Quasi-peak Value			
960MHz-1GHz	54.0	Quasi-peak Value			
Above 1GHz	54.0	Average Value			
	74.0	Peak Value			

Test plot as follows:

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

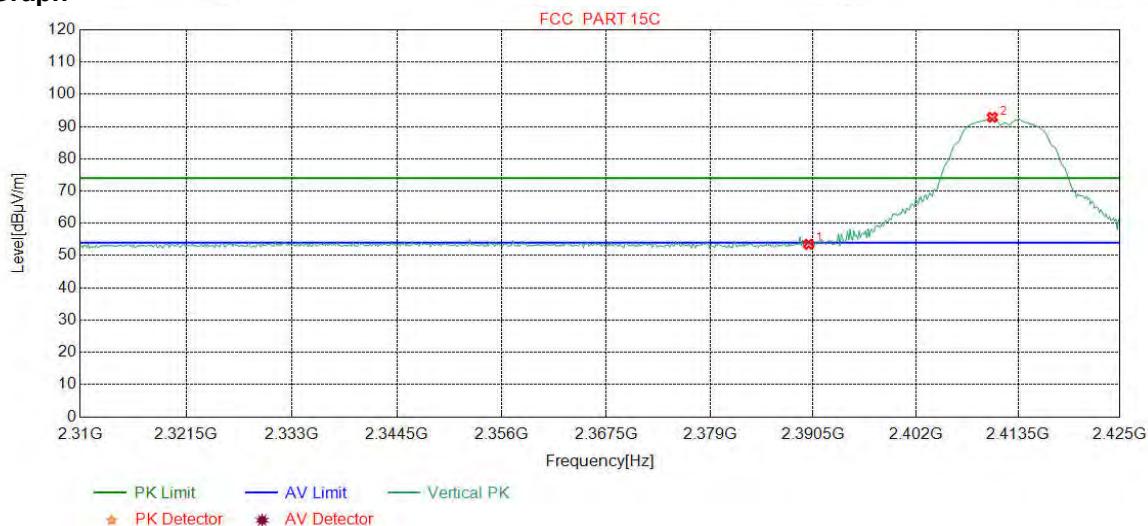
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	58.20	61.38	74.00	12.62	Pass	Horizontal
2	2410.6070	32.27	13.35	-42.43	102.43	105.62	74.00	-31.62	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

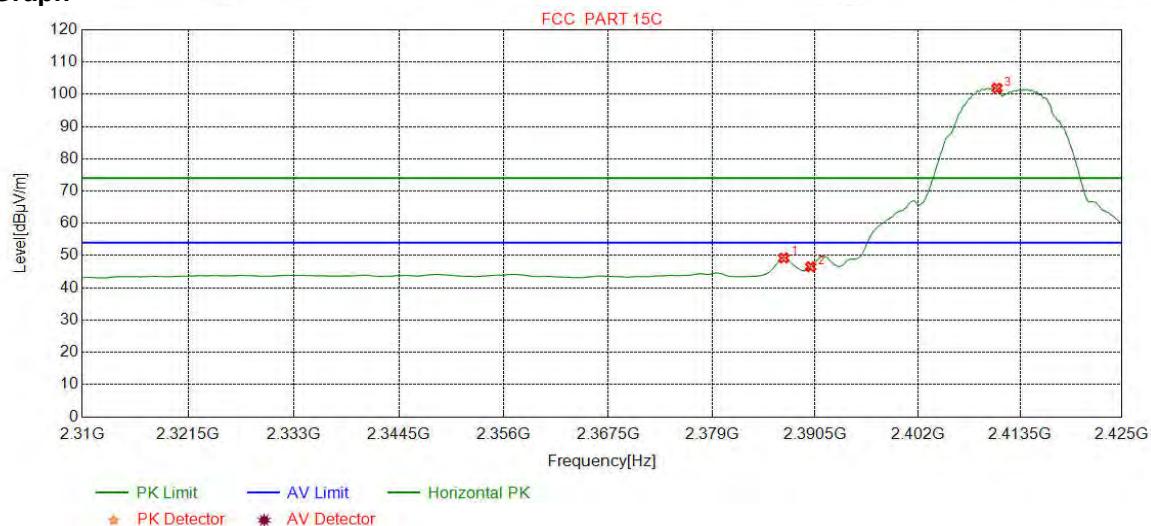
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	50.33	53.51	74.00	20.49	Pass	Vertical
2	2410.6070	32.27	13.35	-42.43	89.68	92.87	74.00	-18.87	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

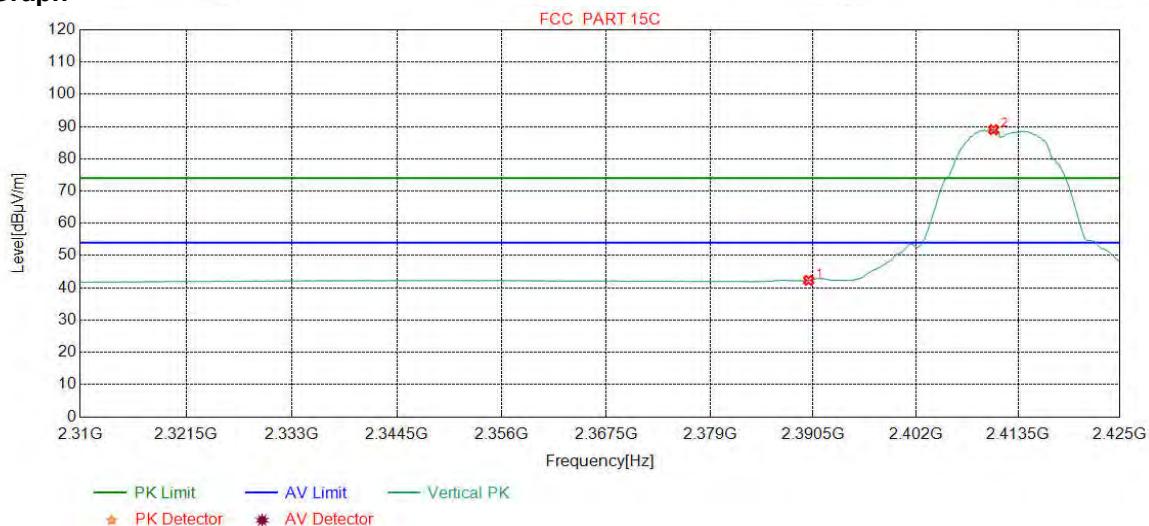
Test Graph



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
1	2387.0025	32.24	13.40	-42.44	46.07	49.27	54.00	4.73	Pass	Horizontal
2	2390.0000	32.25	13.37	-42.44	43.36	46.54	54.00	7.46	Pass	Horizontal
3	2410.8949	32.28	13.35	-42.43	98.72	101.92	54.00	-47.92	Pass	Horizontal

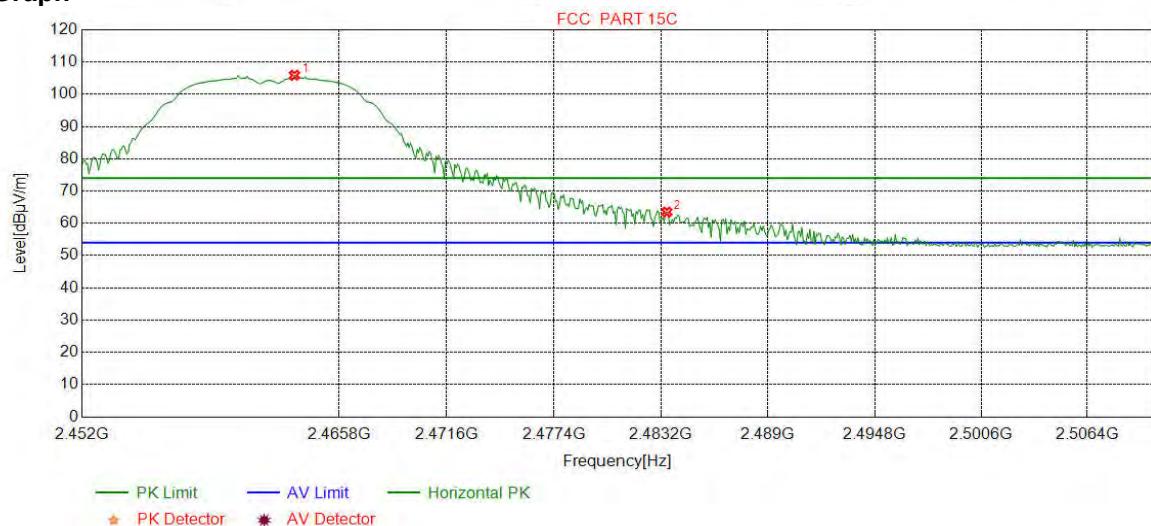
Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

Test Graph



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
1	2390.0000	32.25	13.37	-42.44	39.14	42.32	54.00	11.68	Pass	Vertical
2	2410.7509	32.28	13.35	-42.43	85.82	89.02	54.00	-35.02	Pass	Vertical

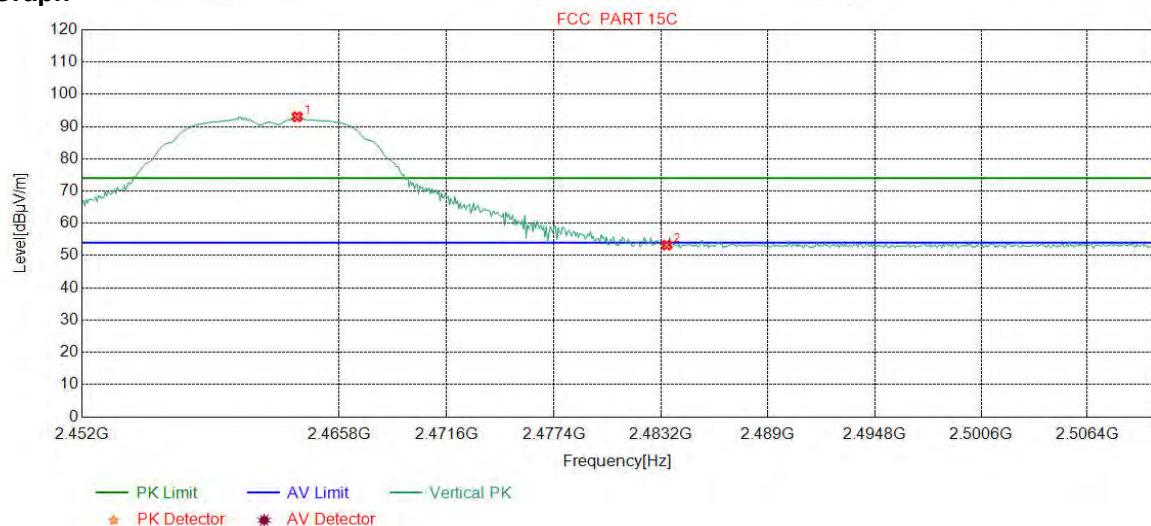
Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

Test Graph

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
1	2463.3967	32.35	13.47	-42.41	102.48	105.89	74.00	-31.89	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	60.15	63.51	74.00	10.49	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

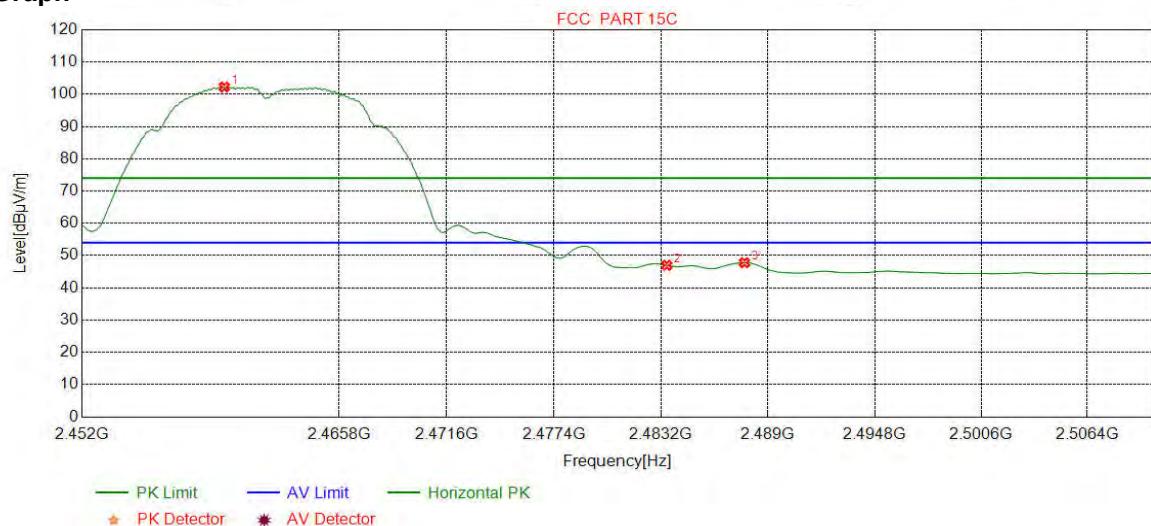
Test Graph



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
1	2463.5419	32.35	13.47	-42.41	89.60	93.01	74.00	-19.01	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	49.90	53.26	74.00	20.74	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

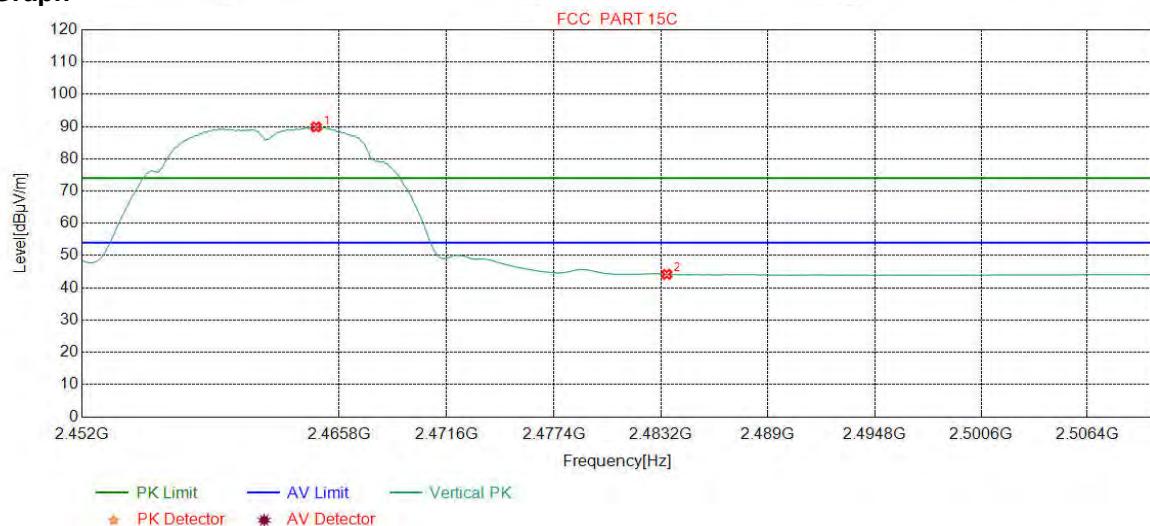
Test Graph



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
1	2459.6220	32.34	13.49	-42.41	98.83	102.25	54.00	-48.25	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	43.63	46.99	54.00	7.01	Pass	Horizontal
3	2487.7146	32.38	13.36	-42.40	44.46	47.80	54.00	6.20	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

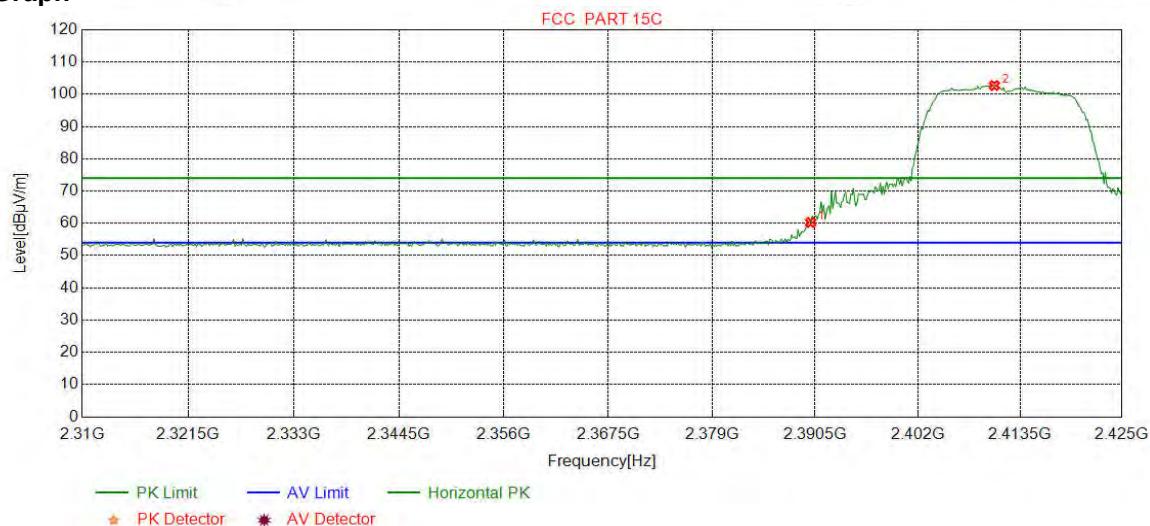
Test Graph



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
1	2464.5582	32.35	13.46	-42.40	86.47	89.88	54.00	-35.88	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	40.83	44.19	54.00	9.81	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

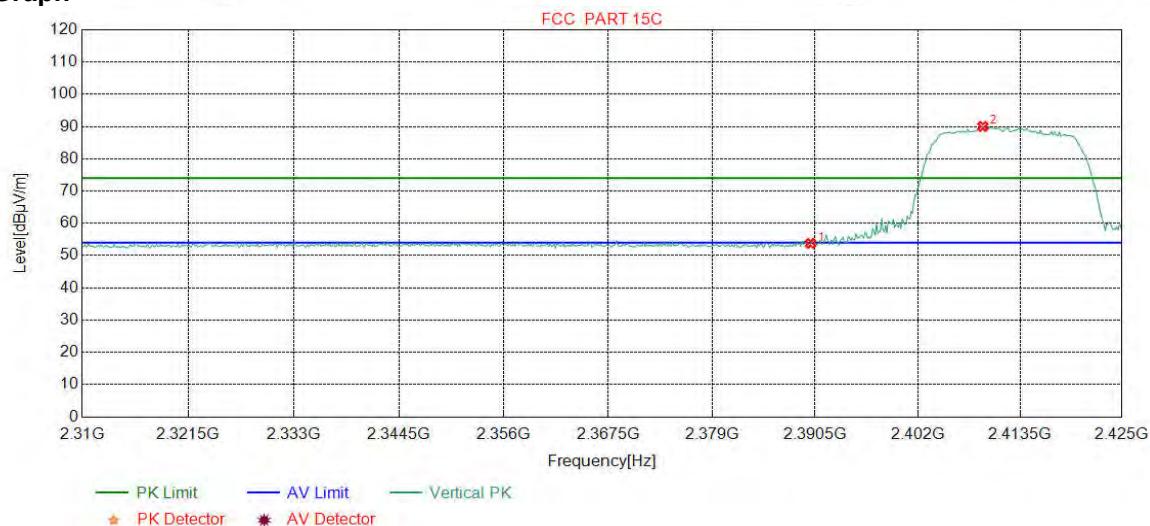
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	57.09	60.27	74.00	13.73	Pass	Horizontal
2	2410.6070	32.27	13.35	-42.43	99.54	102.73	74.00	-28.73	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

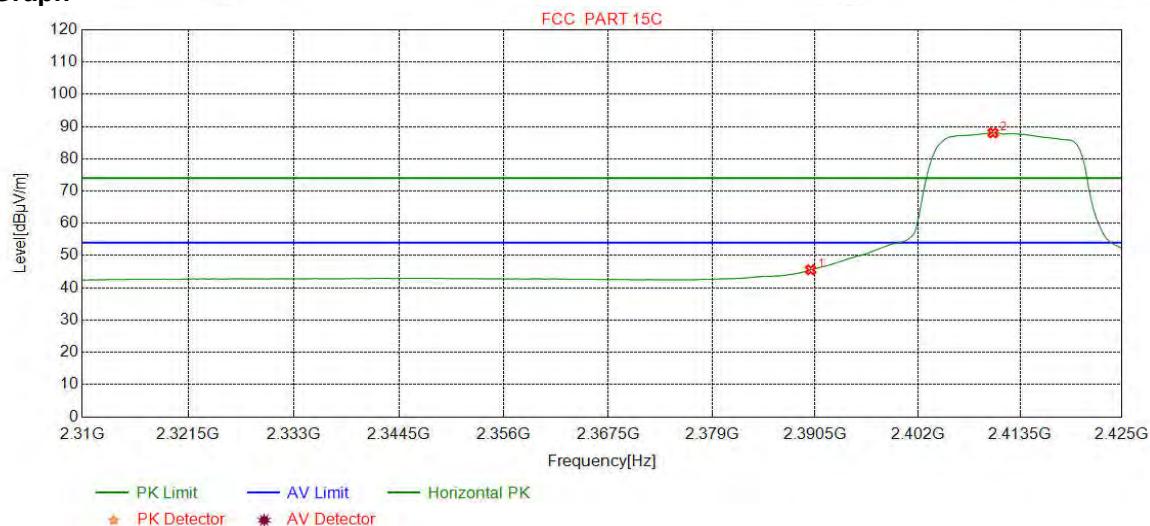
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	50.58	53.76	74.00	20.24	Pass	Vertical
2	2409.3116	32.27	13.34	-42.42	86.86	90.05	74.00	-16.05	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

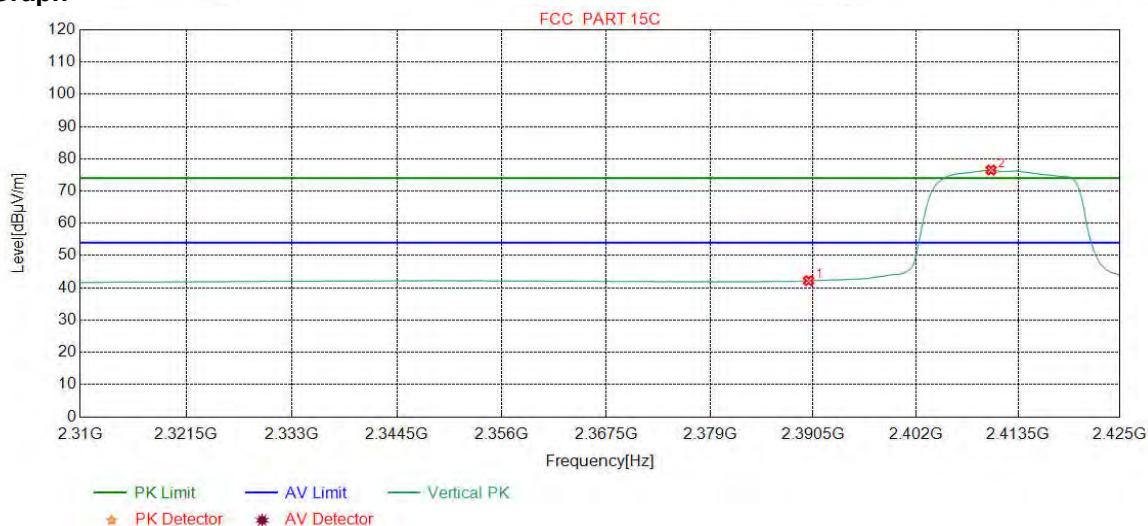
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	42.41	45.59	54.00	8.41	Pass	Horizontal
2	2410.4631	32.27	13.35	-42.43	84.85	88.04	54.00	-34.04	Pass	Horizontal

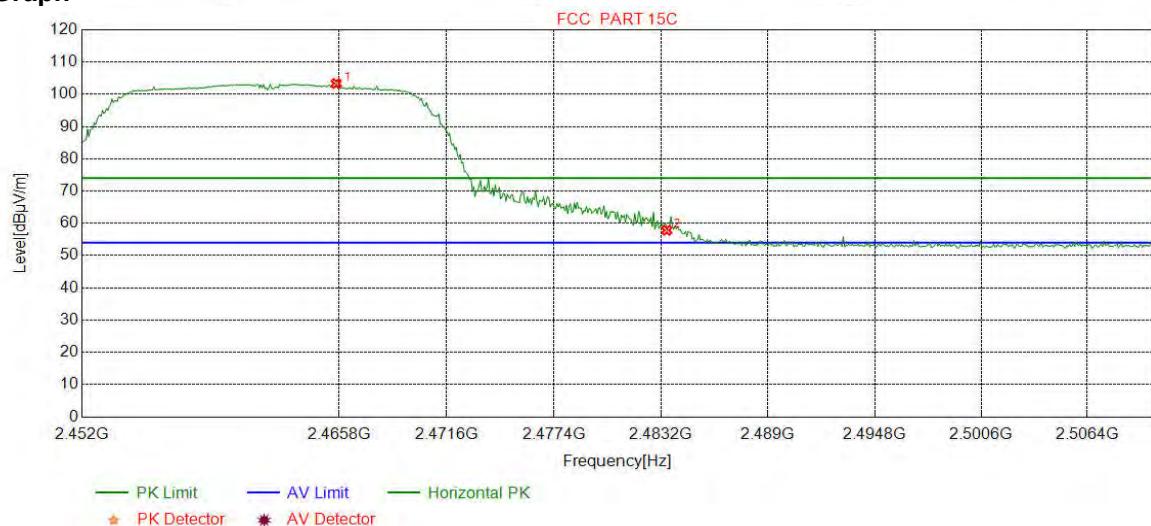
Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 0		

Test Graph



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
1	2390.0000	32.25	13.37	-42.44	39.03	42.21	54.00	11.79	Pass	Vertical
2	2410.4631	32.27	13.35	-42.43	73.33	76.52	54.00	-22.52	Pass	Vertical

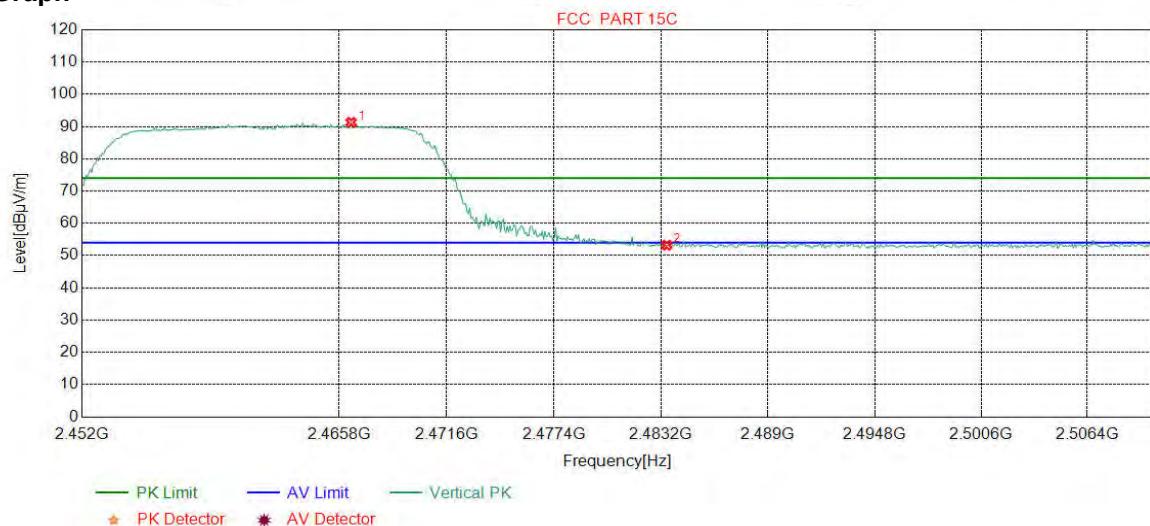
Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

Test Graph

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
1	2465.6471	32.35	13.46	-42.41	99.96	103.36	74.00	-29.36	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	54.48	57.84	74.00	16.16	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

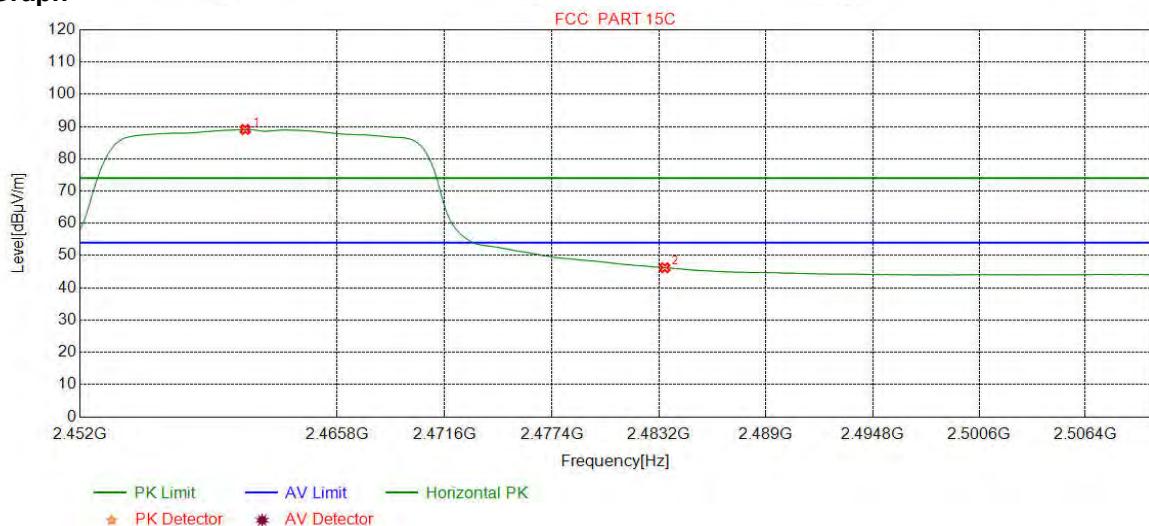
Test Graph



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
1	2466.4456	32.35	13.45	-42.40	87.89	91.29	74.00	-17.29	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	49.86	53.22	74.00	20.78	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

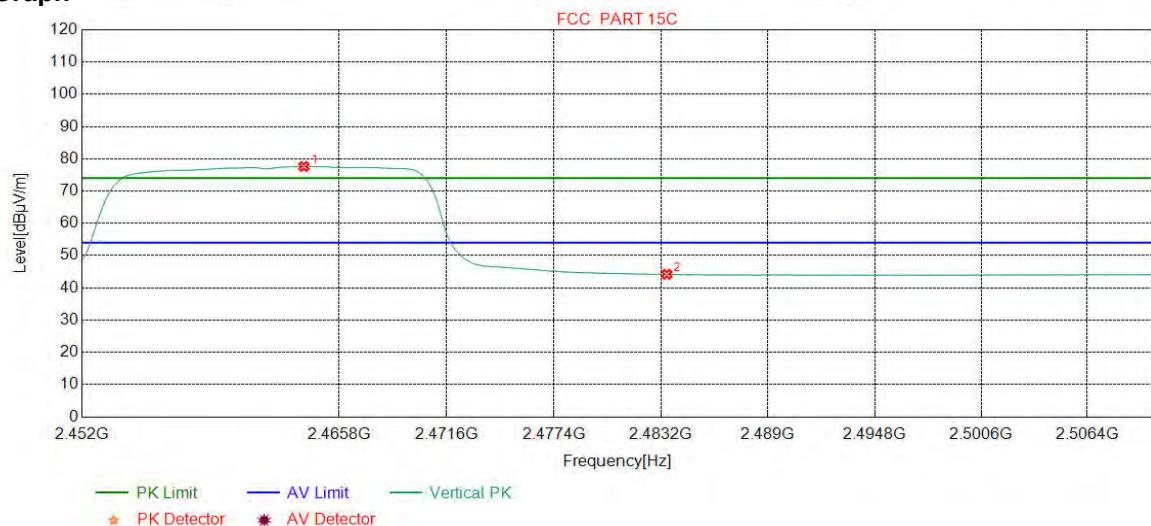
Test Graph



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
1	2460.8561	32.35	13.48	-42.41	85.68	89.10	54.00	-35.10	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	42.90	46.26	54.00	7.74	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 0		

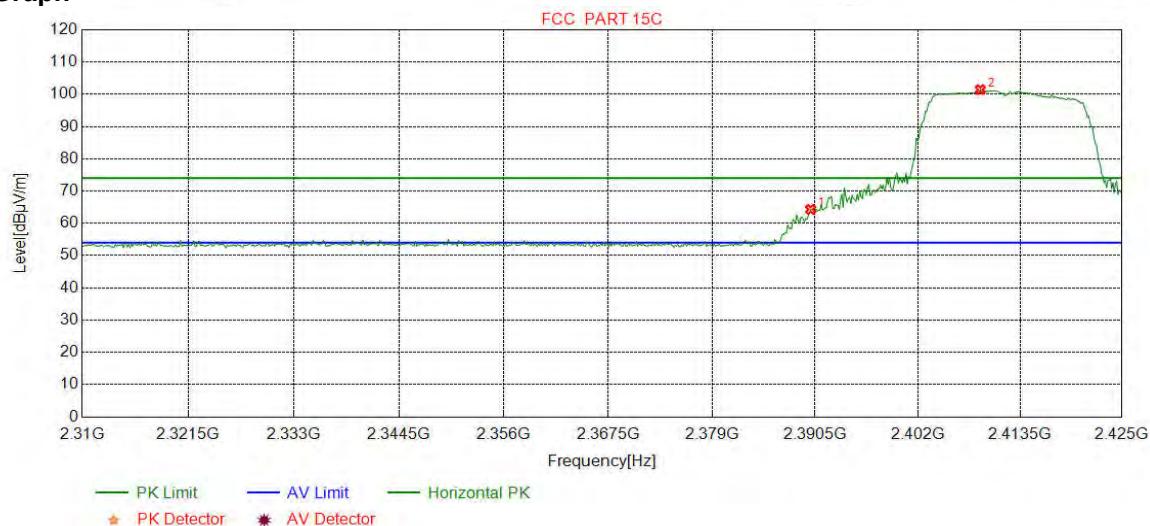
Test Graph



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
1	2463.9049	32.35	13.47	-42.41	74.23	77.64	54.00	-23.64	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	40.86	44.22	54.00	9.78	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 0

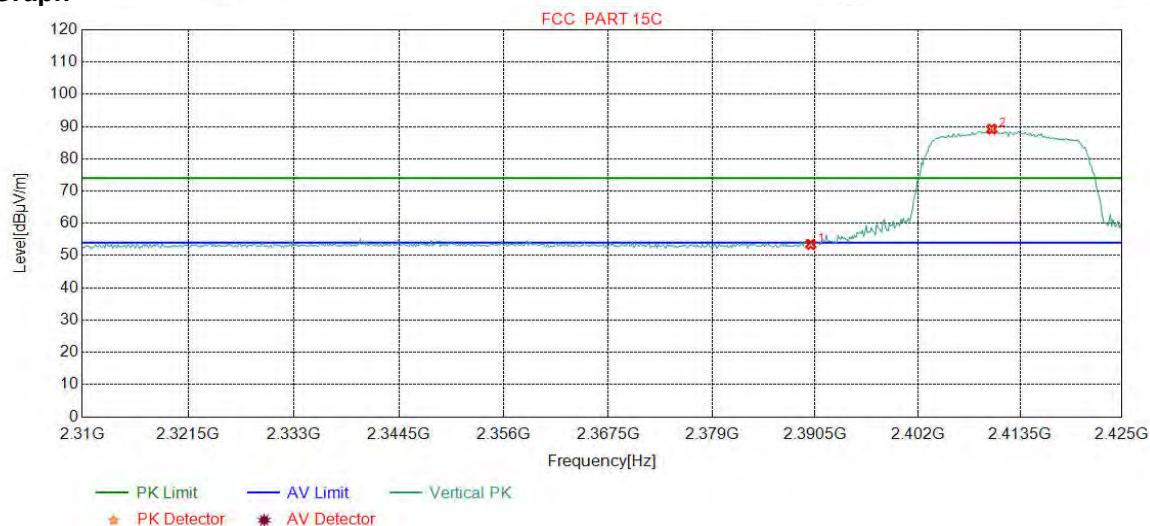
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	61.14	64.32	74.00	9.68	Pass	Horizontal
2	2409.0238	32.27	13.34	-42.43	98.28	101.46	74.00	-27.46	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 0

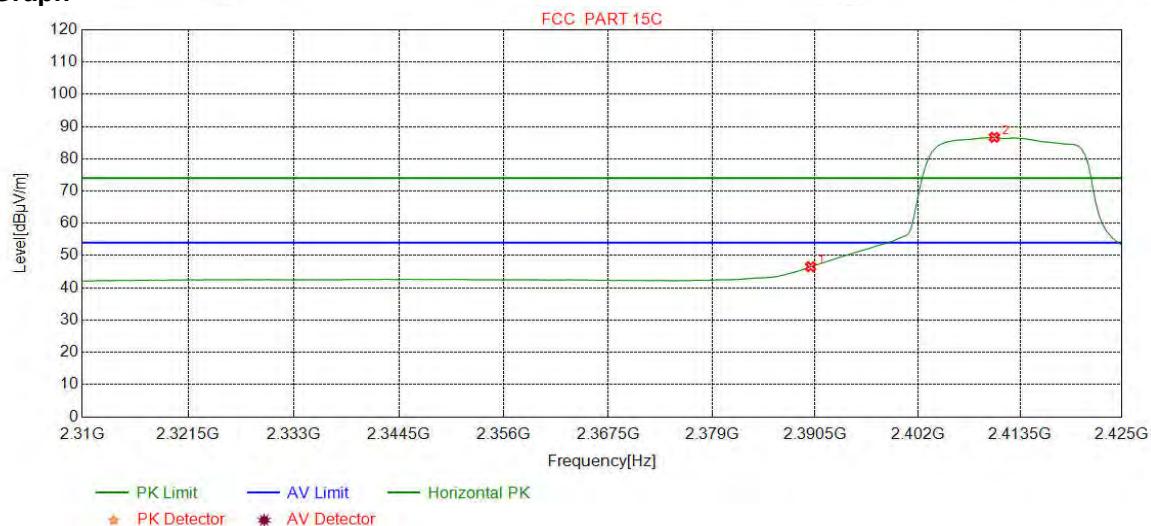
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	50.26	53.44	74.00	20.56	Pass	Vertical
2	2410.3191	32.27	13.35	-42.43	86.02	89.21	74.00	-15.21	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 0

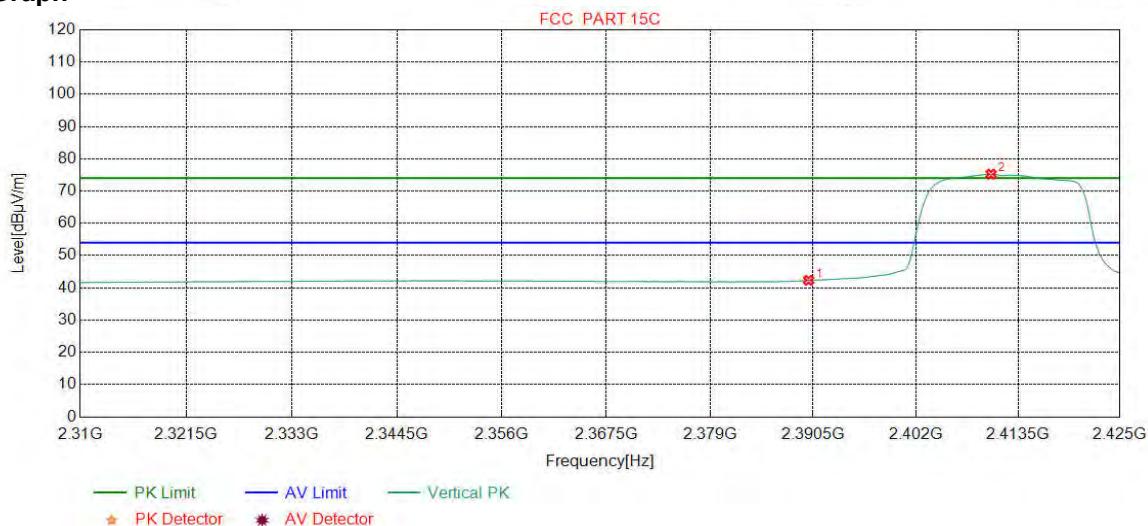
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	43.38	46.56	54.00	7.44	Pass	Horizontal
2	2410.6070	32.27	13.35	-42.43	83.47	86.66	54.00	-32.66	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 0

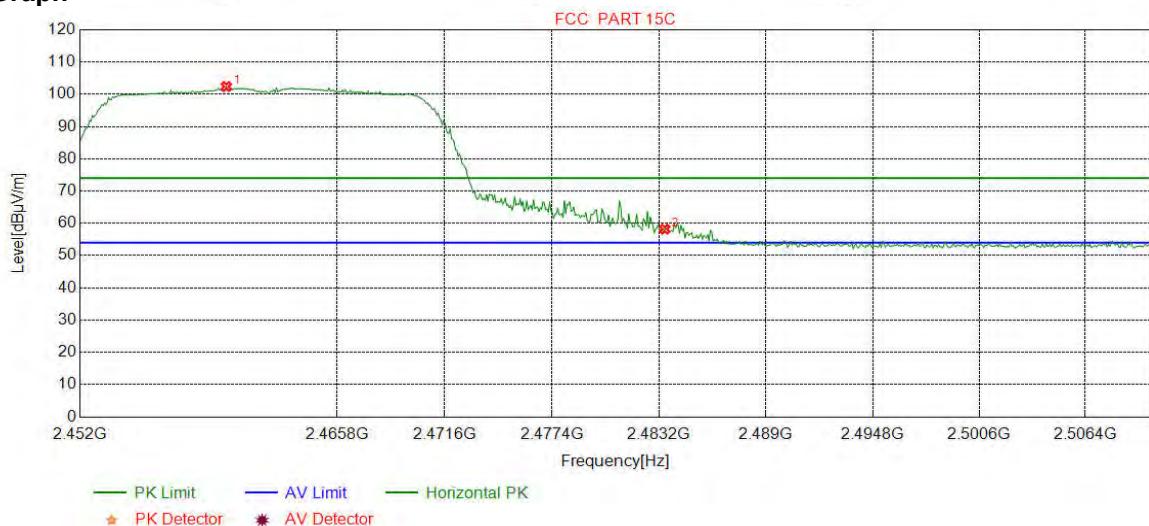
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	39.15	42.33	54.00	11.67	Pass	Vertical
2	2410.4631	32.27	13.35	-42.43	72.07	75.26	54.00	-21.26	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 0

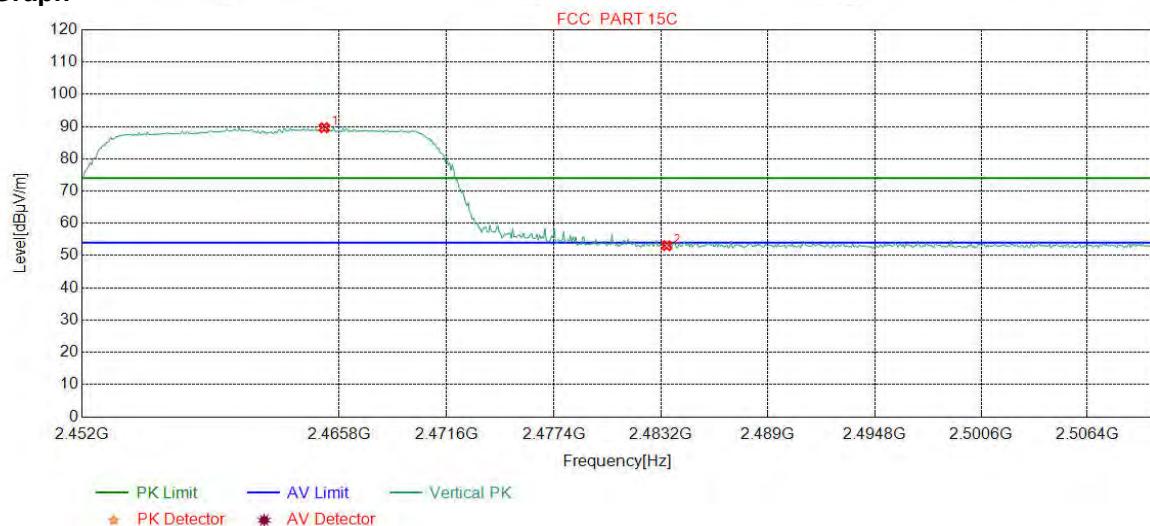
Test Graph



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
1	2459.8398	32.34	13.48	-42.40	98.98	102.40	74.00	-28.40	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	54.82	58.18	74.00	15.82	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 0

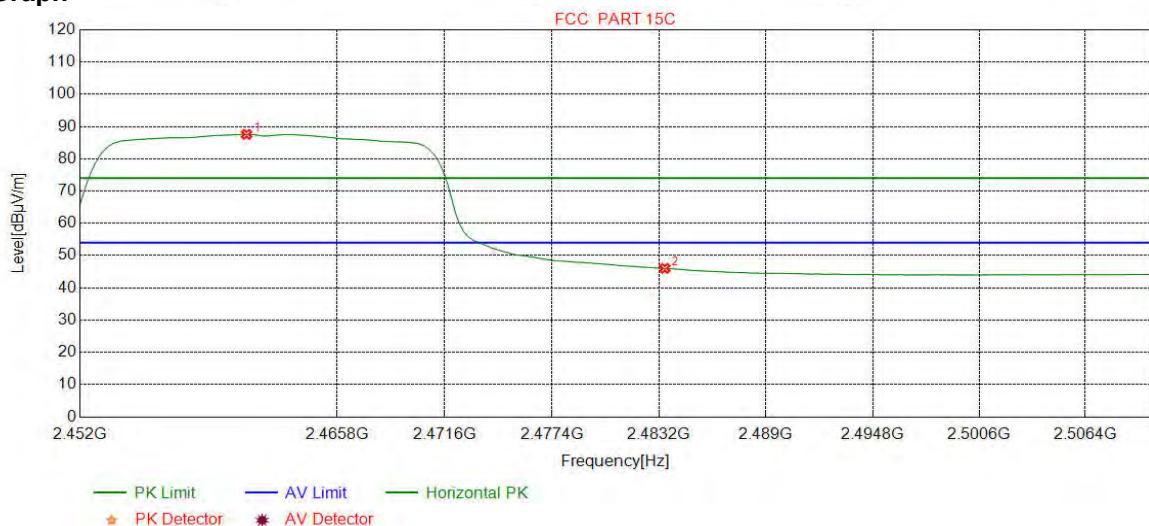
Test Graph



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
1	2464.9937	32.35	13.46	-42.40	86.23	89.64	74.00	-15.64	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	49.72	53.08	74.00	20.92	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 0

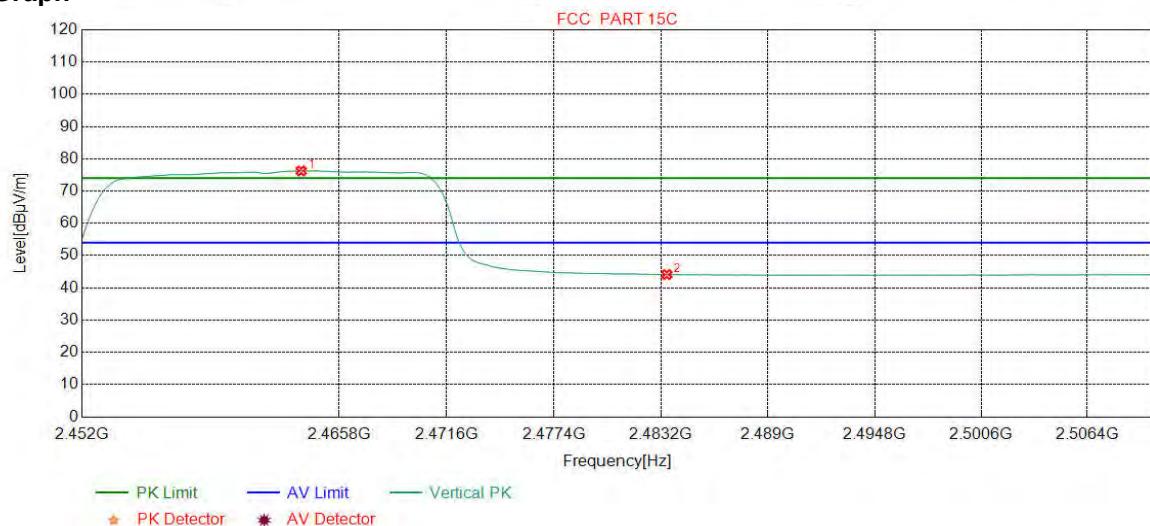
Test Graph



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
1	2460.9287	32.35	13.48	-42.41	84.18	87.60	54.00	-33.60	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	42.69	46.05	54.00	7.95	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 0

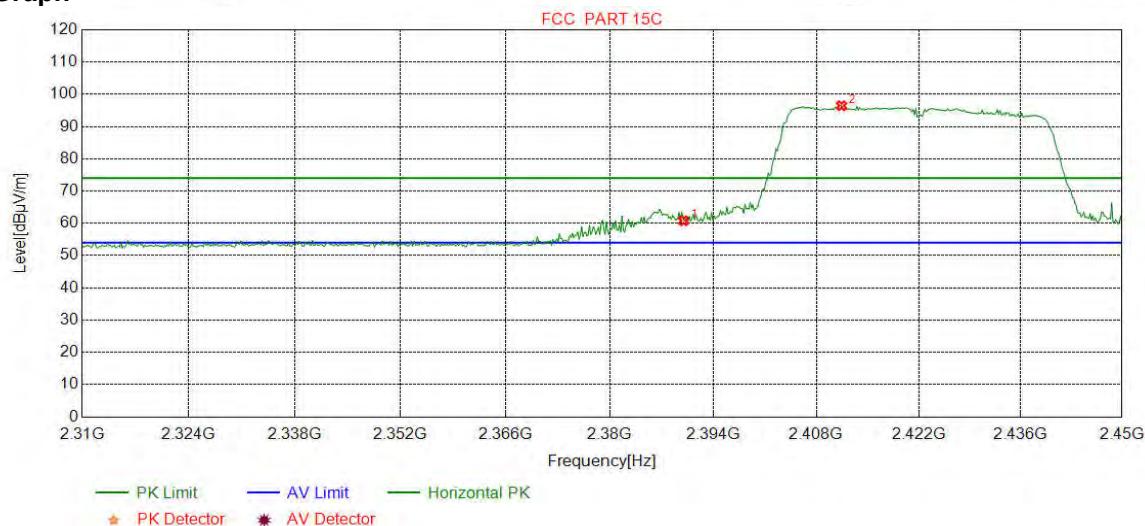
Test Graph



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
1	2463.7597	32.35	13.47	-42.41	72.85	76.26	54.00	-22.26	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	40.75	44.11	54.00	9.89	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 0

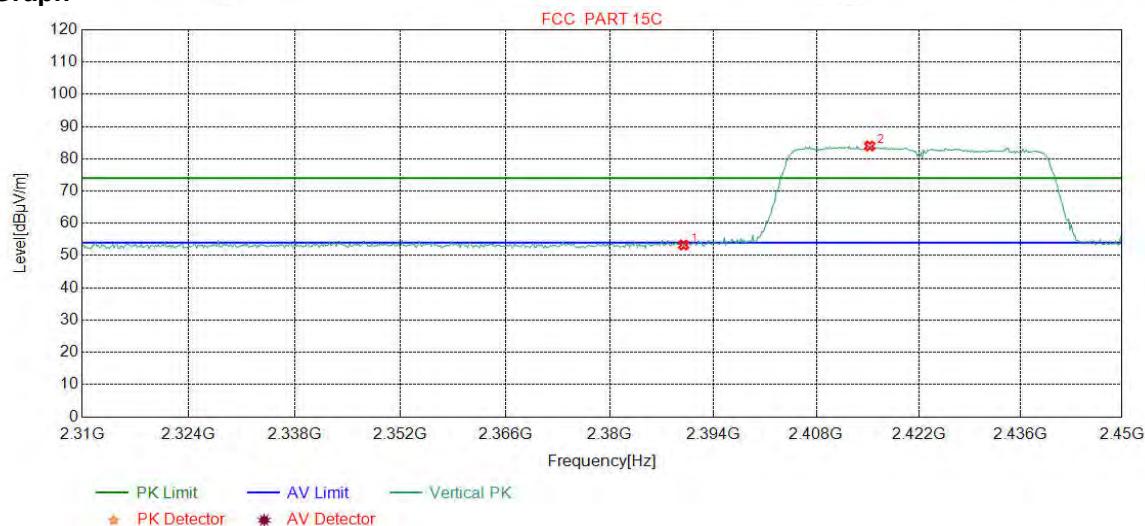
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	57.62	60.80	74.00	13.20	Pass	Horizontal
2	2411.4518	32.28	13.35	-42.43	93.25	96.45	74.00	-22.45	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 0

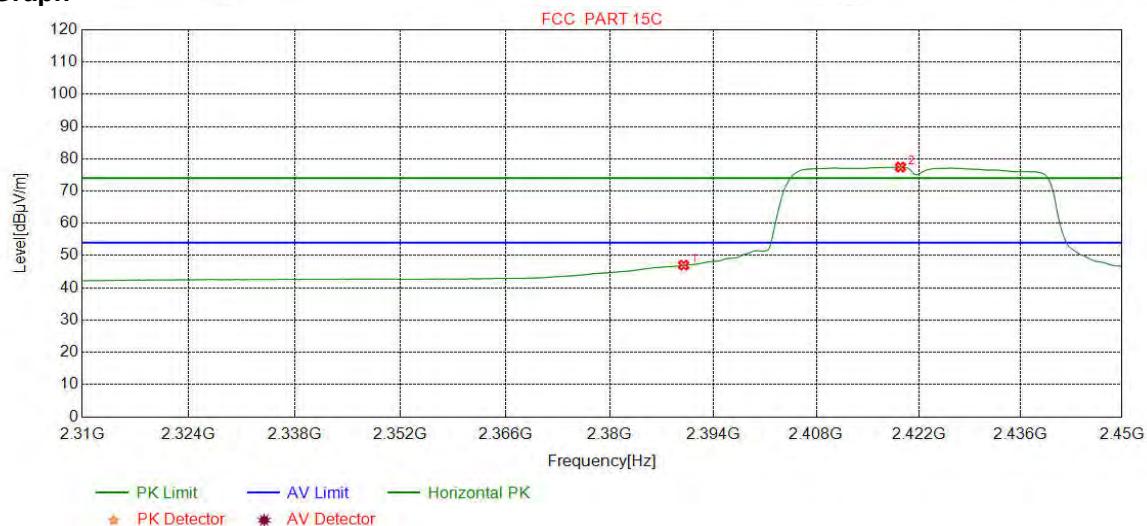
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	50.09	53.27	74.00	20.73	Pass	Vertical
2	2415.3066	32.28	13.37	-42.43	80.75	83.97	74.00	-9.97	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 0

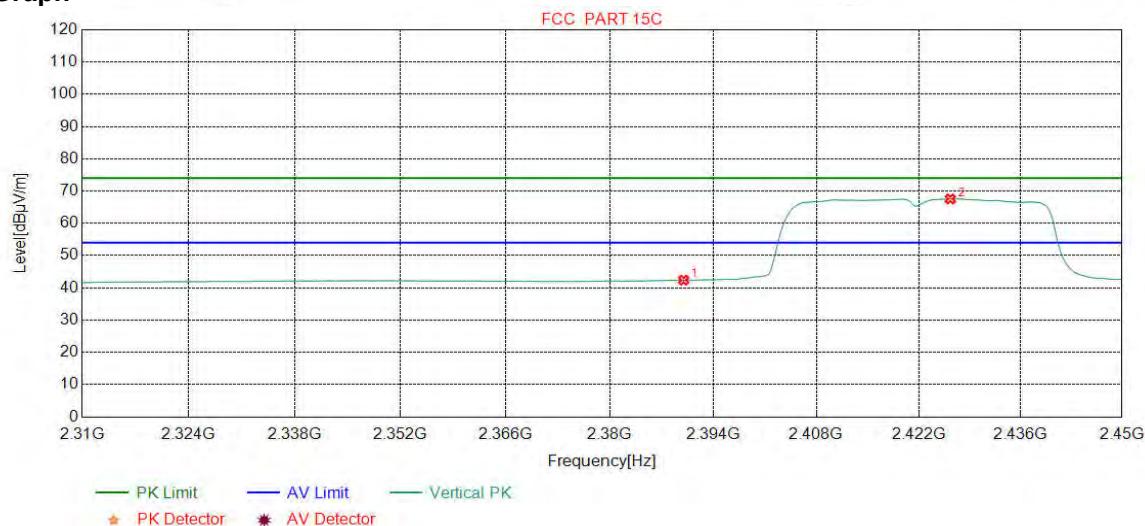
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	43.84	47.02	54.00	6.98	Pass	Horizontal
2	2419.5119	32.29	13.39	-42.43	74.19	77.44	54.00	-23.44	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 0

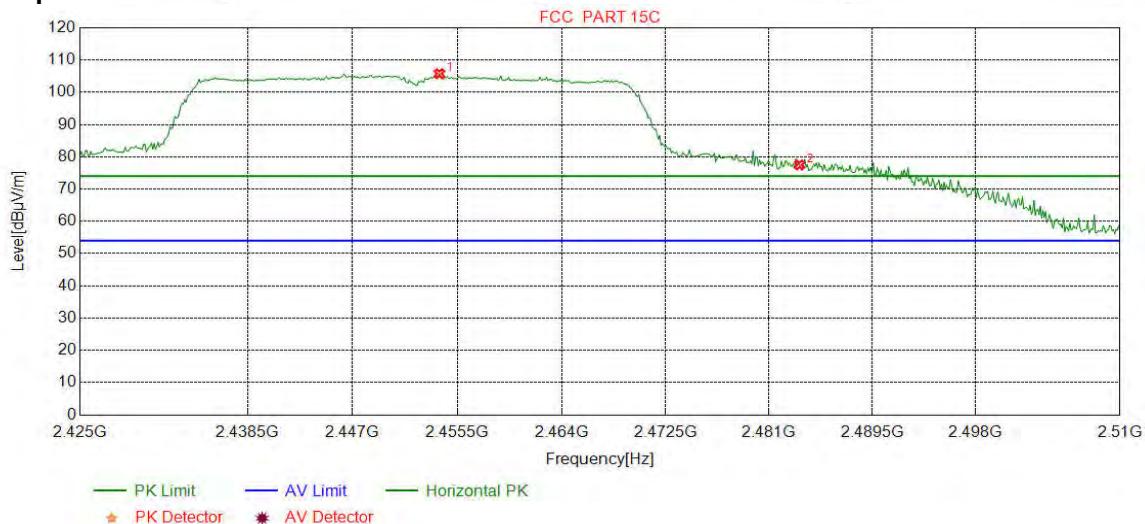
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	39.20	42.38	54.00	11.62	Pass	Vertical
2	2426.3454	32.30	13.42	-42.42	64.26	67.56	54.00	-13.56	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 0

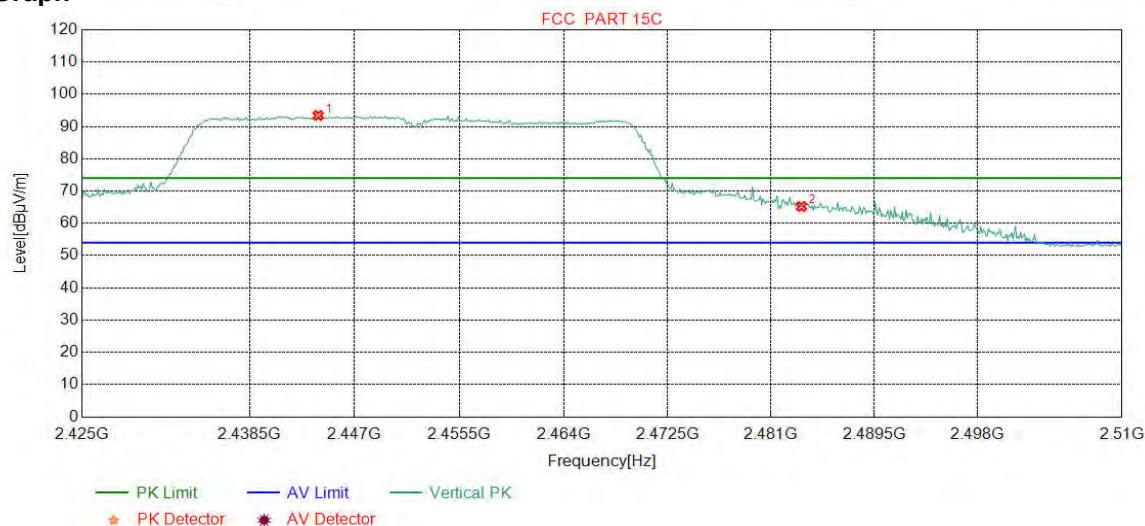
Test Graph



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
1	2454.0426	32.34	13.51	-42.41	102.33	105.77	74.00	-31.77	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	74.13	77.49	74.00	-3.49	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 0

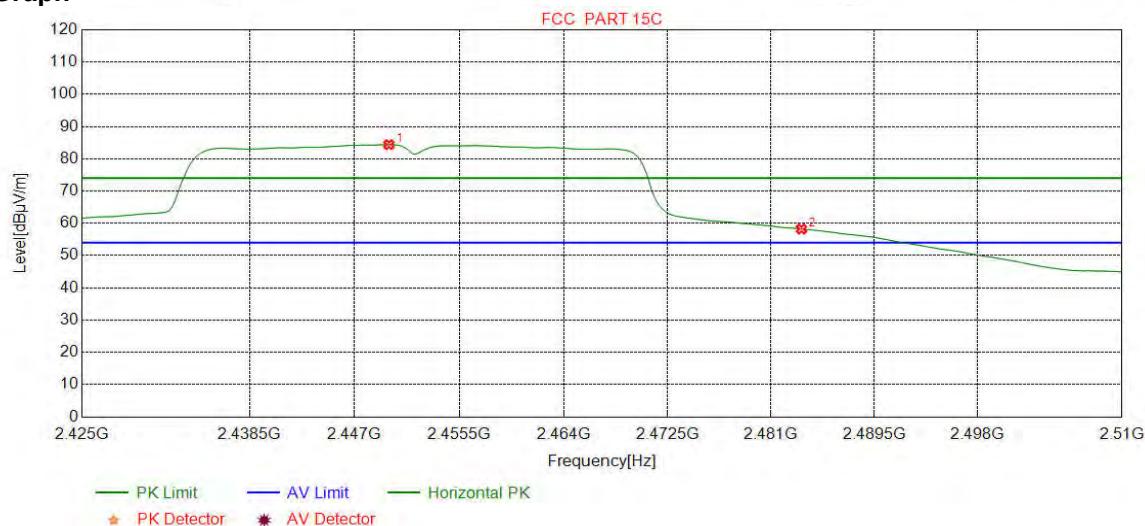
Test Graph



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
1	2444.0426	32.32	13.50	-42.41	90.02	93.43	74.00	-19.43	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	61.86	65.22	74.00	8.78	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 0

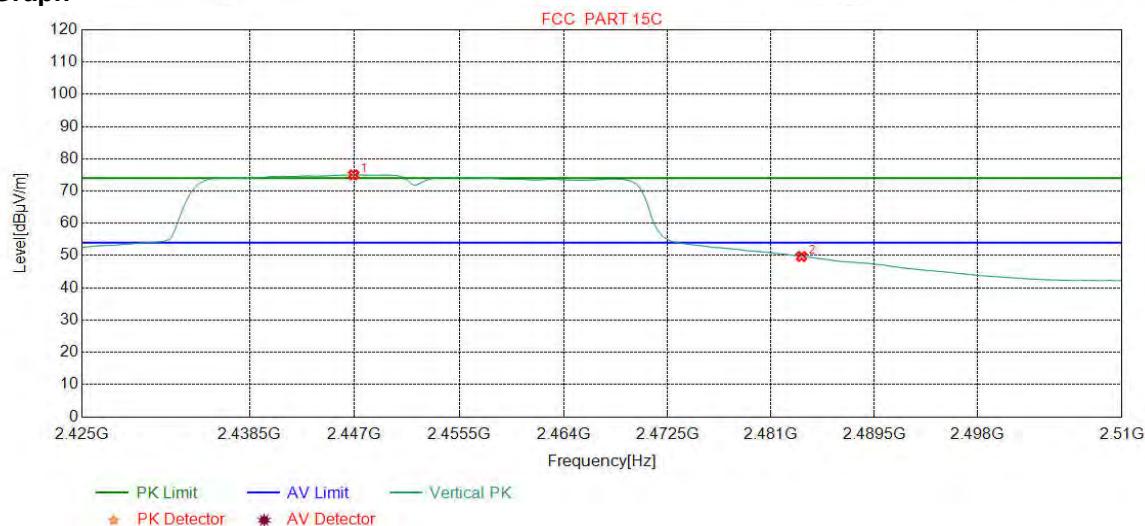
Test Graph



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
1	2449.7872	32.33	13.53	-42.41	80.95	84.40	54.00	-30.40	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	54.88	58.24	54.00	-4.24	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 0

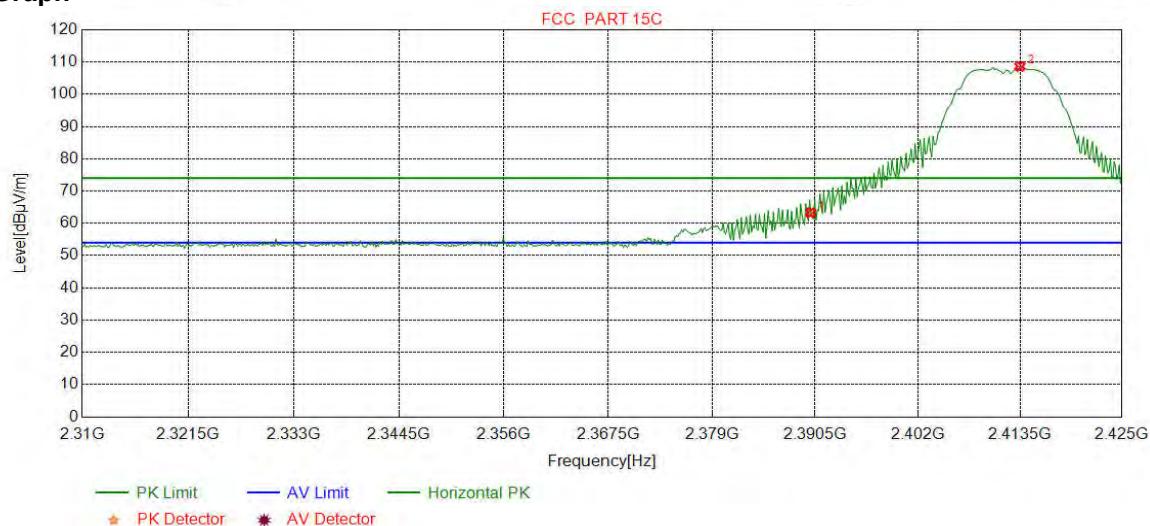
Test Graph



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
1	2446.9149	32.33	13.52	-42.42	71.60	75.03	54.00	-21.03	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	46.36	49.72	54.00	4.28	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

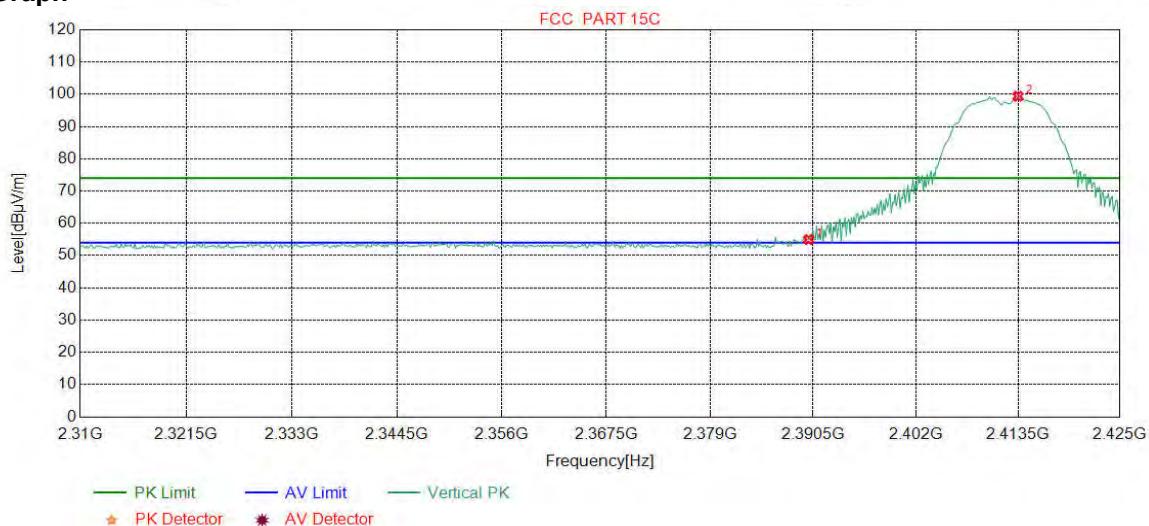
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	60.07	63.25	74.00	10.75	Pass	Horizontal
2	2413.4856	32.28	13.36	-42.43	105.44	108.65	74.00	-34.65	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

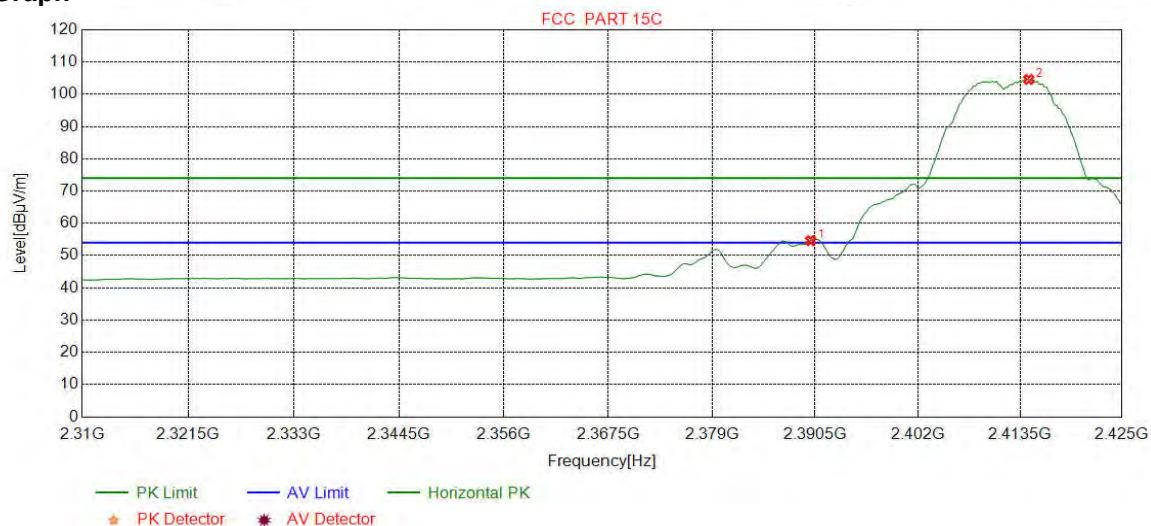
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	51.78	54.96	74.00	19.04	Pass	Vertical
2	2413.4856	32.28	13.36	-42.43	96.18	99.39	74.00	-25.39	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

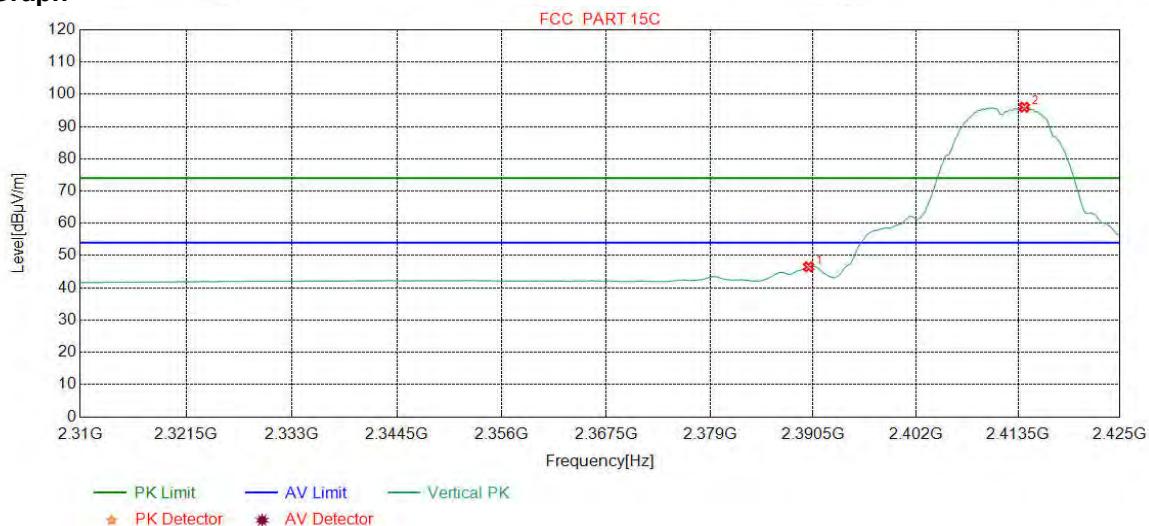
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	51.46	54.64	54.00	-0.64	Pass	Horizontal
2	2414.4931	32.28	13.37	-42.43	101.39	104.61	54.00	-50.61	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

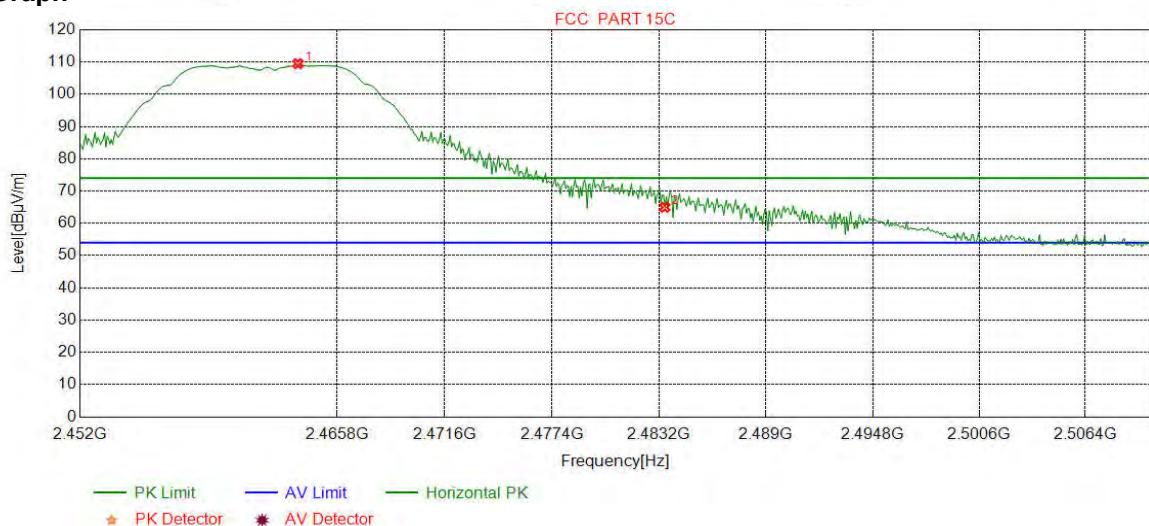
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	43.32	46.50	54.00	7.50	Pass	Vertical
2	2414.2053	32.28	13.37	-42.43	92.77	95.99	54.00	-41.99	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

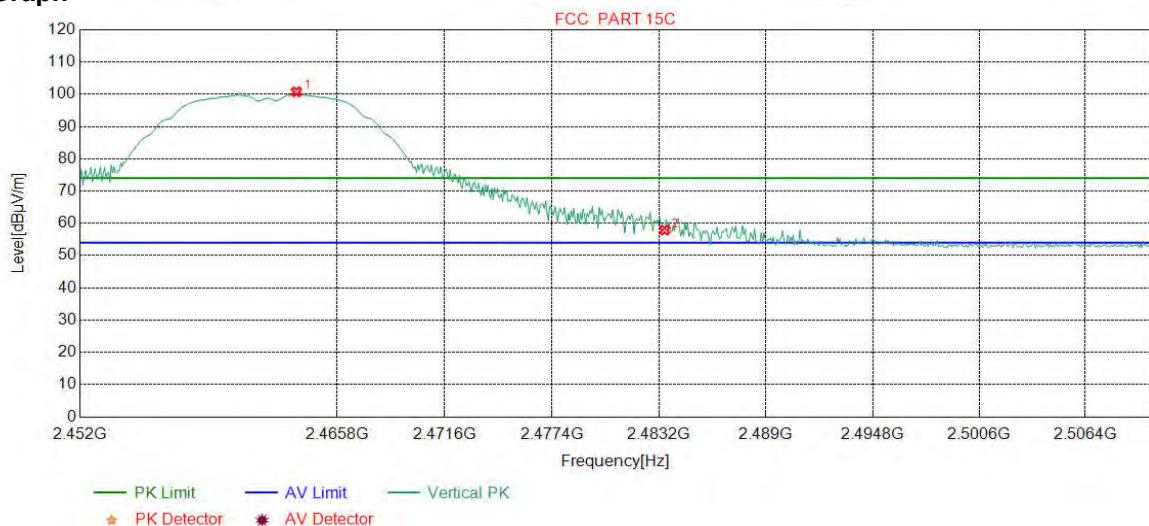
Test Graph



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
1	2463.6871	32.35	13.47	-42.41	106.08	109.49	74.00	-35.49	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	61.60	64.96	74.00	9.04	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

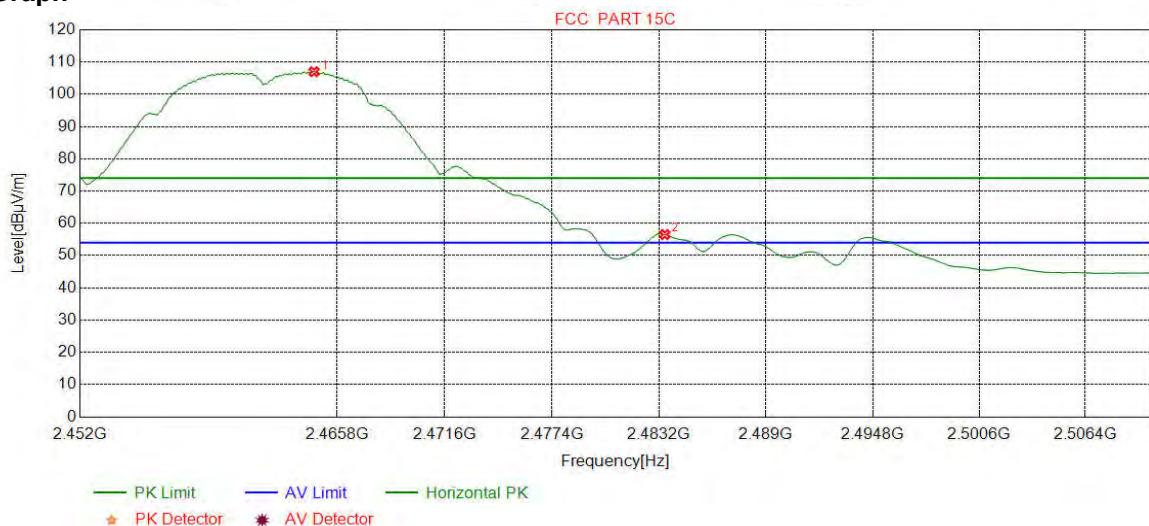
Test Graph



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
1	2463.6145	32.35	13.47	-42.41	97.35	100.76	74.00	-26.76	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	54.52	57.88	74.00	16.12	Pass	Vertical

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

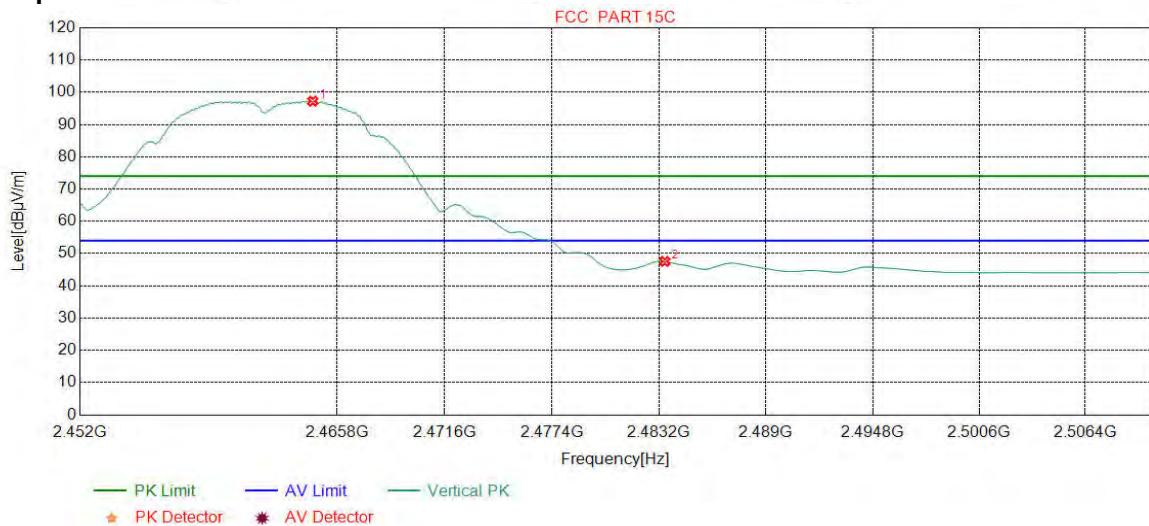
Test Graph



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
1	2464.5582	32.35	13.46	-42.40	103.60	107.01	54.00	-53.01	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	53.16	56.52	54.00	-2.52	Pass	Horizontal

Mode:	802.11 b(11Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

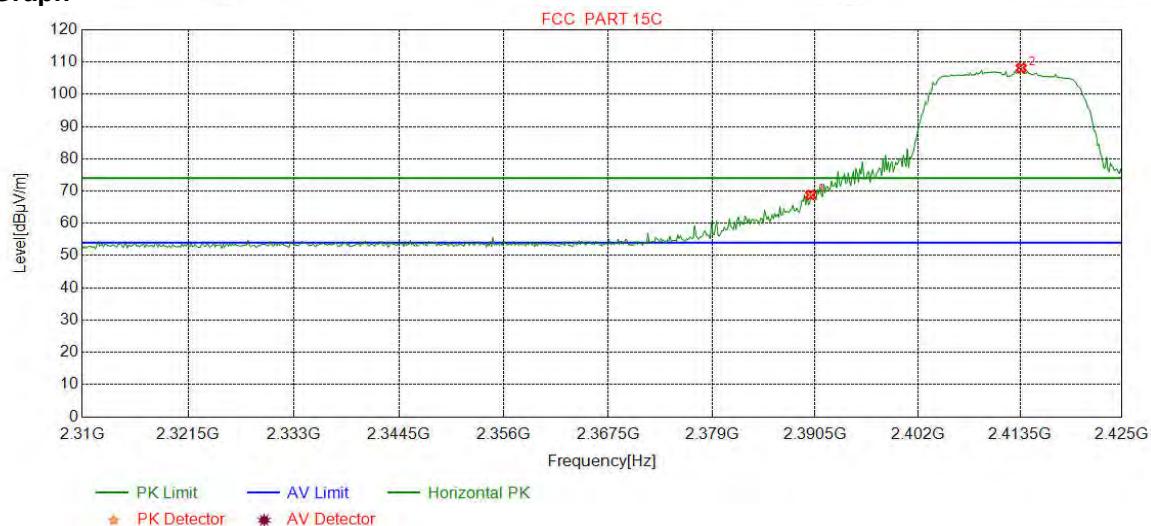
Test Graph



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
1	2464.4856	32.35	13.46	-42.40	93.84	97.25	54.00	-43.25	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	44.20	47.56	54.00	6.44	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

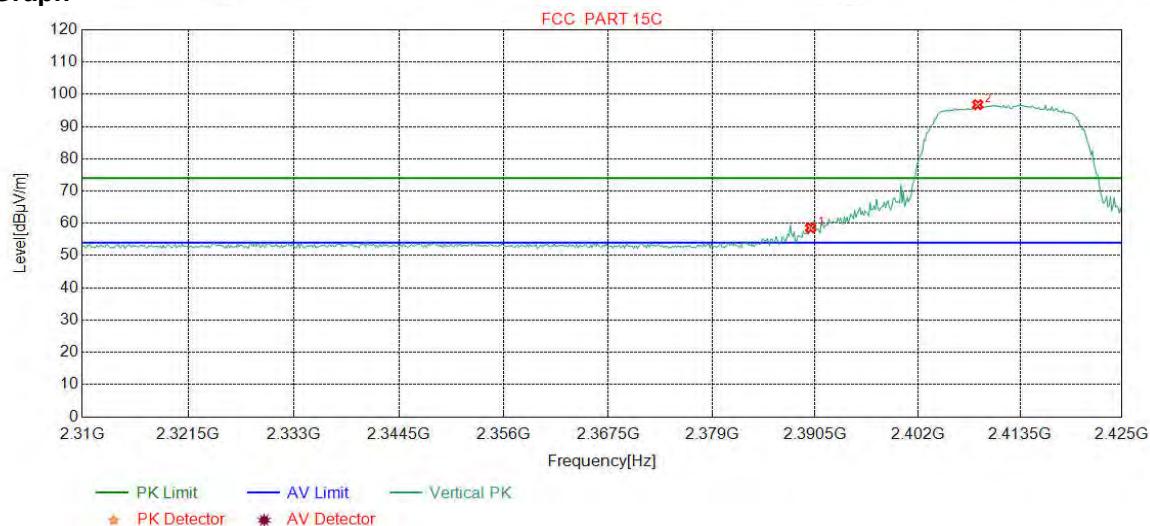
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	65.62	68.80	74.00	5.20	Pass	Horizontal
2	2413.6295	32.28	13.36	-42.43	104.94	108.15	74.00	-34.15	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

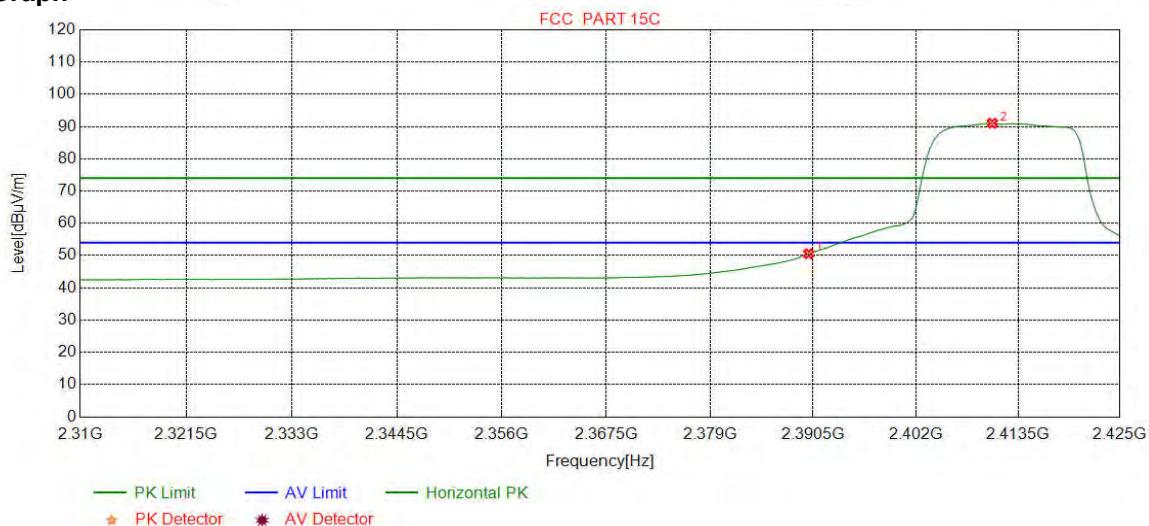
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	55.40	58.58	74.00	15.42	Pass	Vertical
2	2408.7359	32.27	13.34	-42.43	93.60	96.78	74.00	-22.78	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

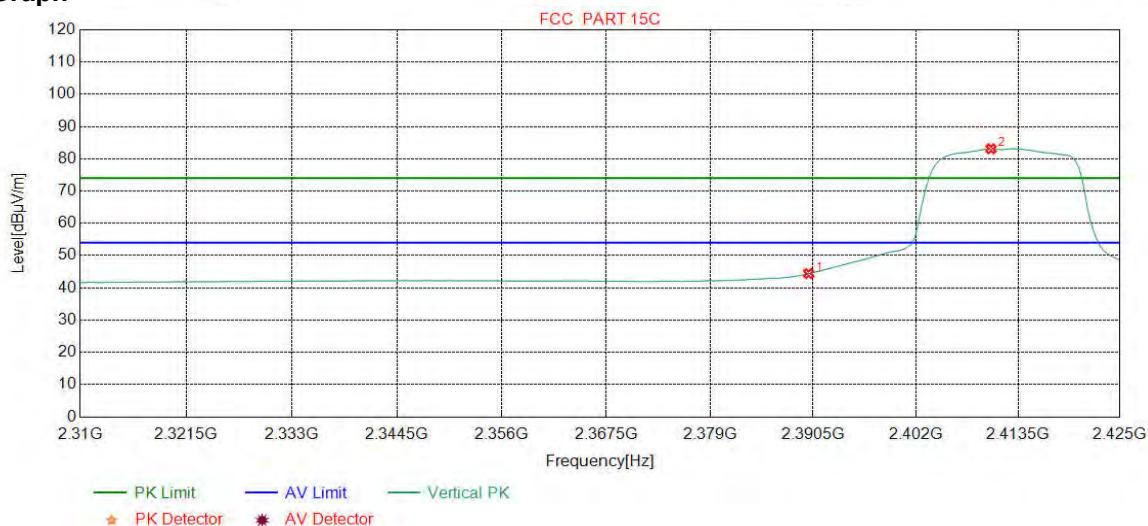
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	47.39	50.57	54.00	3.43	Pass	Horizontal
2	2410.6070	32.27	13.35	-42.43	87.82	91.01	54.00	-37.01	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	ANT 1		

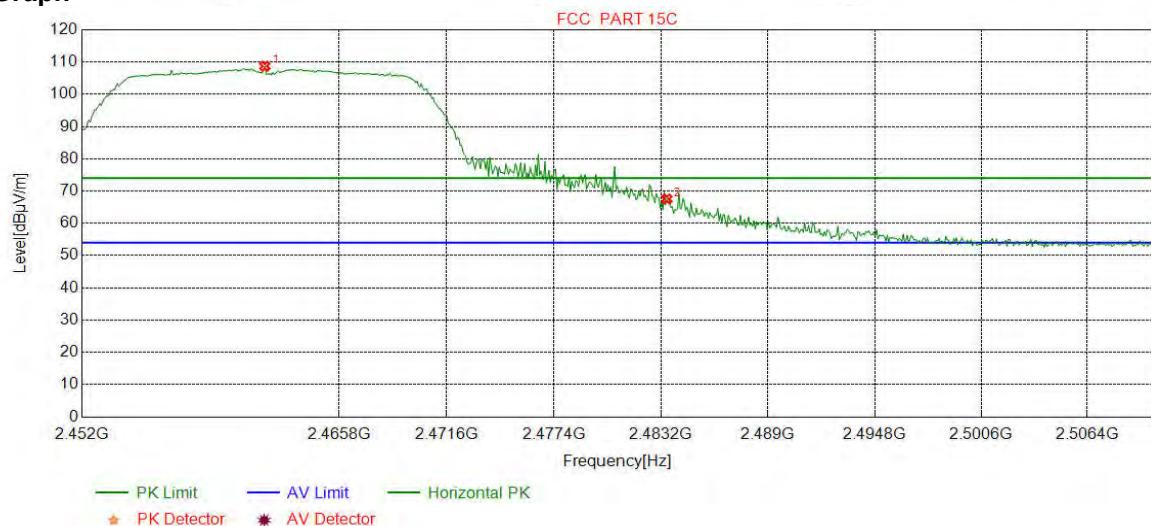
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	41.24	44.42	54.00	9.58	Pass	Vertical
2	2410.4631	32.27	13.35	-42.43	79.92	83.11	54.00	-29.11	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

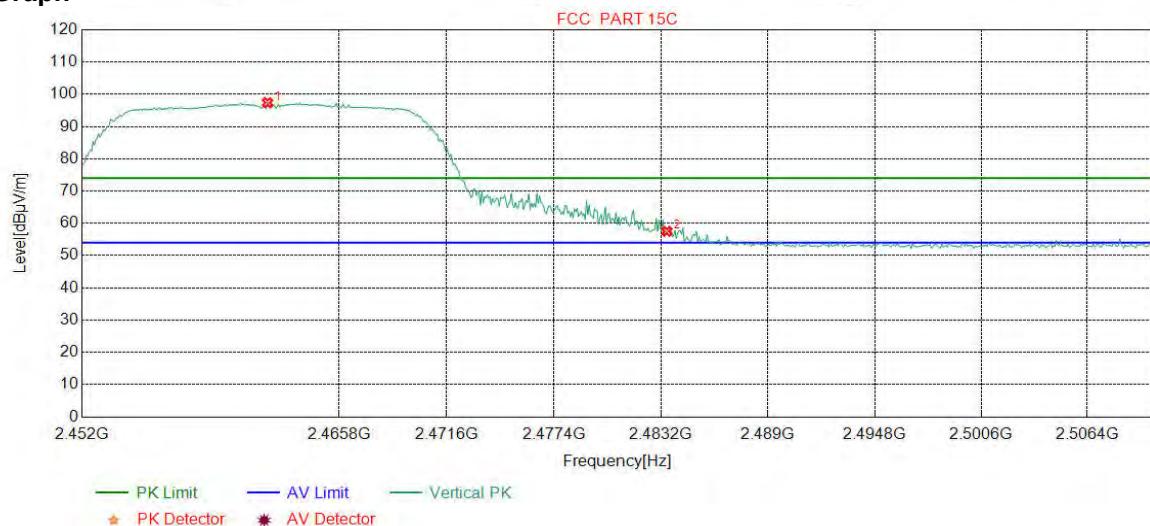
Test Graph



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
1	2461.7998	32.35	13.48	-42.41	105.30	108.72	74.00	-34.72	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	64.21	67.57	74.00	6.43	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

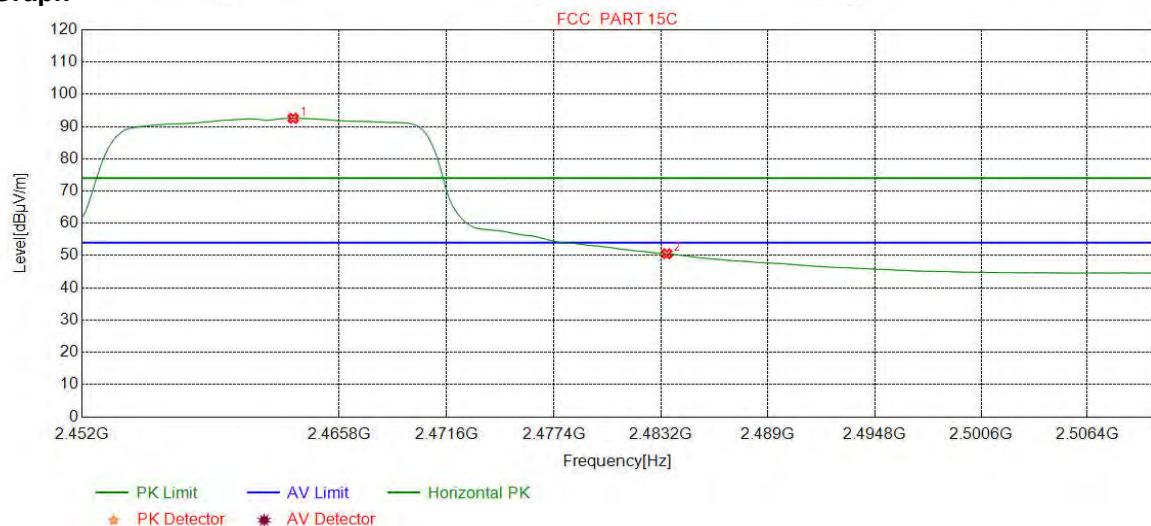
Test Graph



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
1	2461.9449	32.35	13.48	-42.41	94.00	97.42	74.00	-23.42	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	54.17	57.53	74.00	16.47	Pass	Vertical

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

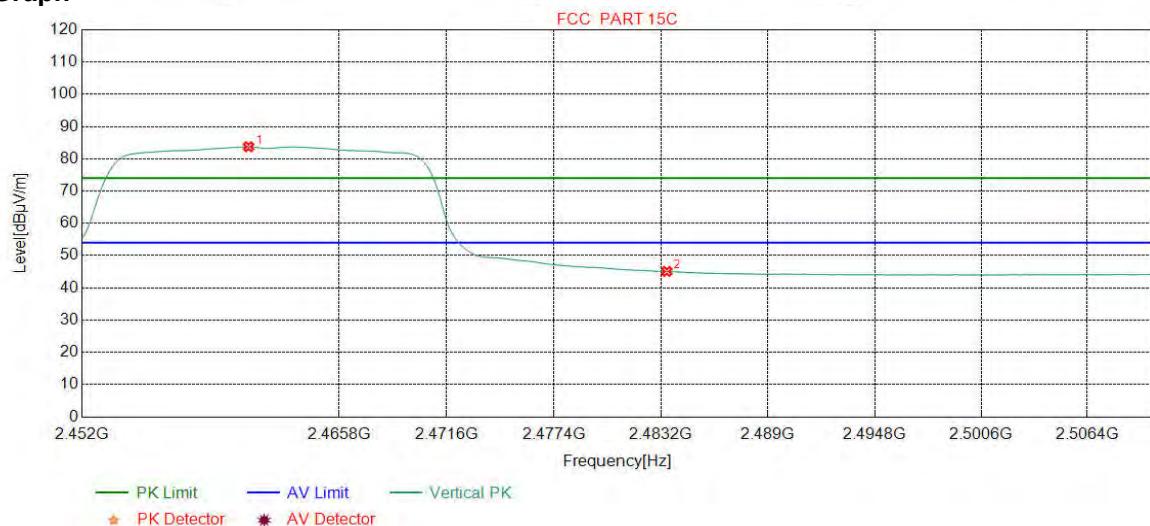
Test Graph



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
1	2463.3242	32.35	13.47	-42.41	89.16	92.57	54.00	-38.57	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	47.20	50.56	54.00	3.44	Pass	Horizontal

Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	ANT 1		

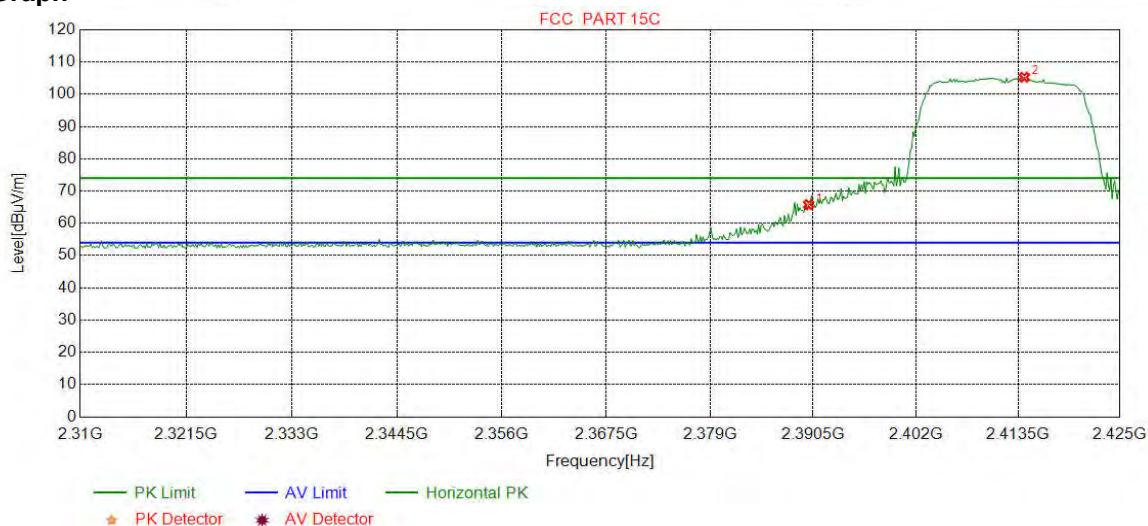
Test Graph



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
1	2460.9287	32.35	13.48	-42.41	80.33	83.75	54.00	-29.75	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	41.73	45.09	54.00	8.91	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 1

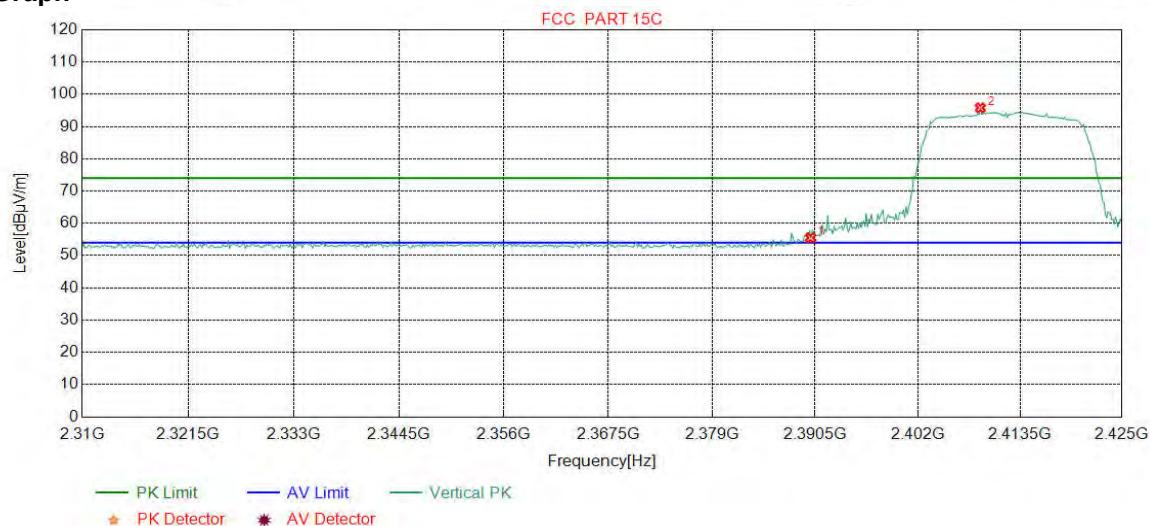
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	62.60	65.78	74.00	8.22	Pass	Horizontal
2	2414.2053	32.28	13.37	-42.43	102.09	105.31	74.00	-31.31	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 1

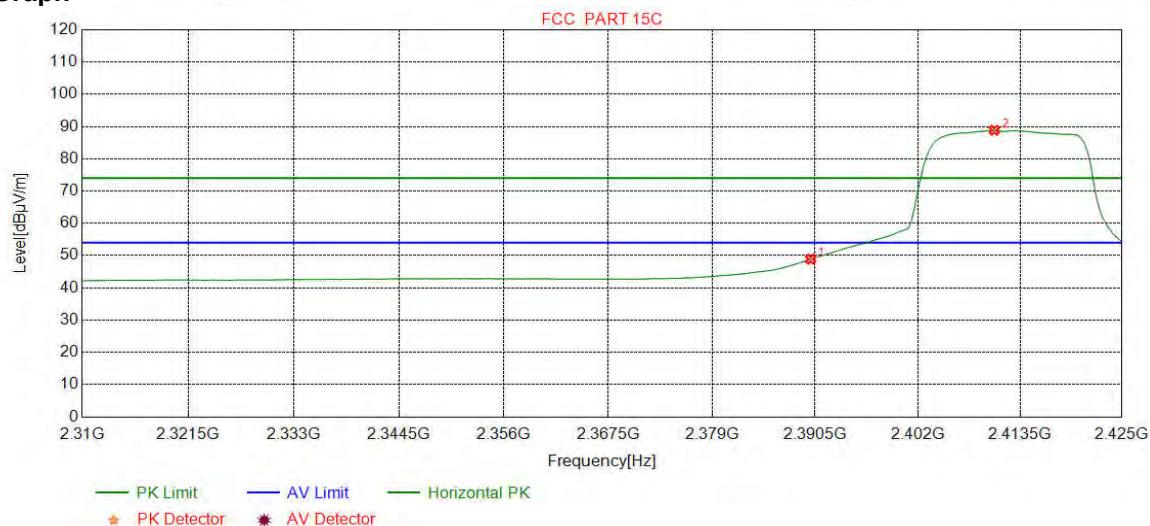
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	52.31	55.49	74.00	18.51	Pass	Vertical
2	2409.0238	32.27	13.34	-42.43	92.61	95.79	74.00	-21.79	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 1

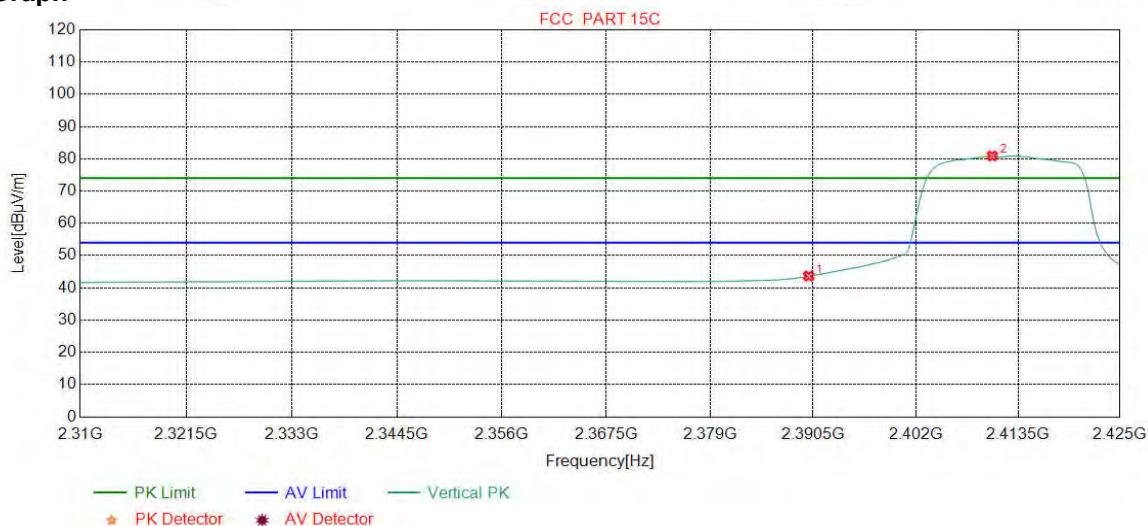
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	45.71	48.89	54.00	5.11	Pass	Horizontal
2	2410.6070	32.27	13.35	-42.43	85.67	88.86	54.00	-34.86	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2412
Remark:			ANT 1

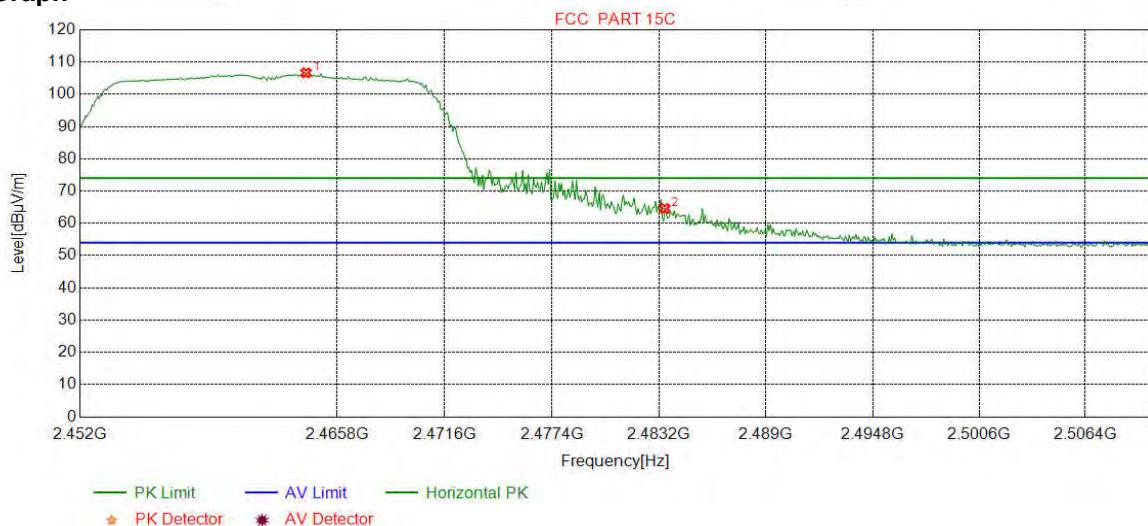
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	40.48	43.66	54.00	10.34	Pass	Vertical
2	2410.6070	32.27	13.35	-42.43	77.71	80.90	54.00	-26.90	Pass	Vertical

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 1

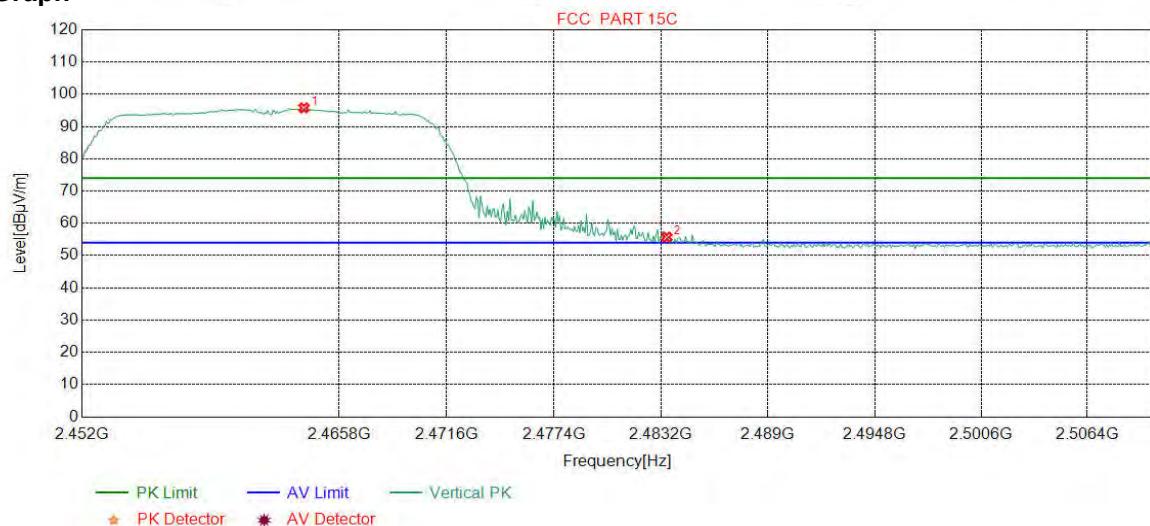
Test Graph



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
1	2464.1227	32.35	13.47	-42.41	103.24	106.65	74.00	-32.65	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	61.24	64.60	74.00	9.40	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 1

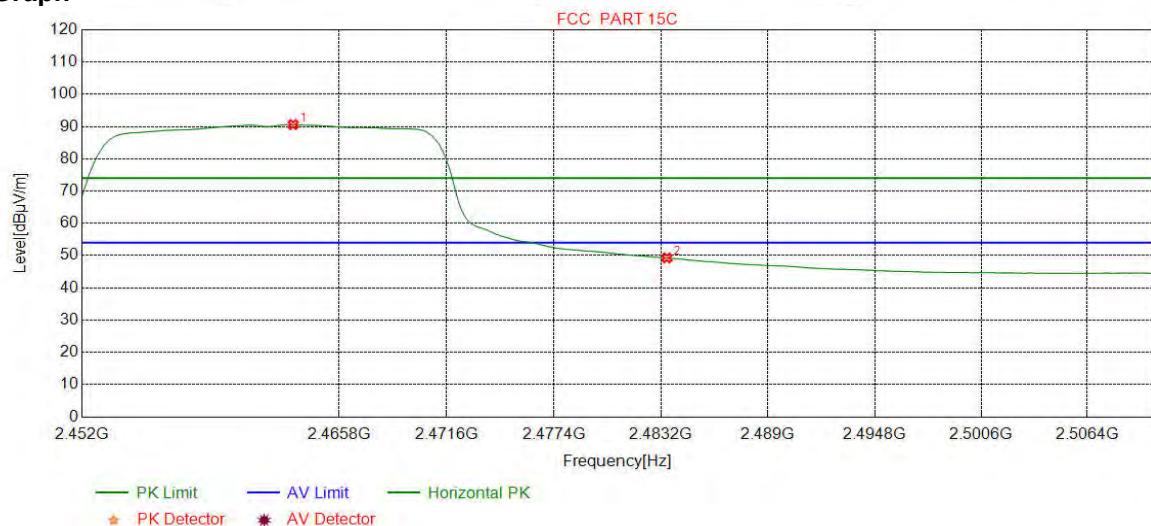
Test Graph



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
1	2463.9049	32.35	13.47	-42.41	92.37	95.78	74.00	-21.78	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(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 1

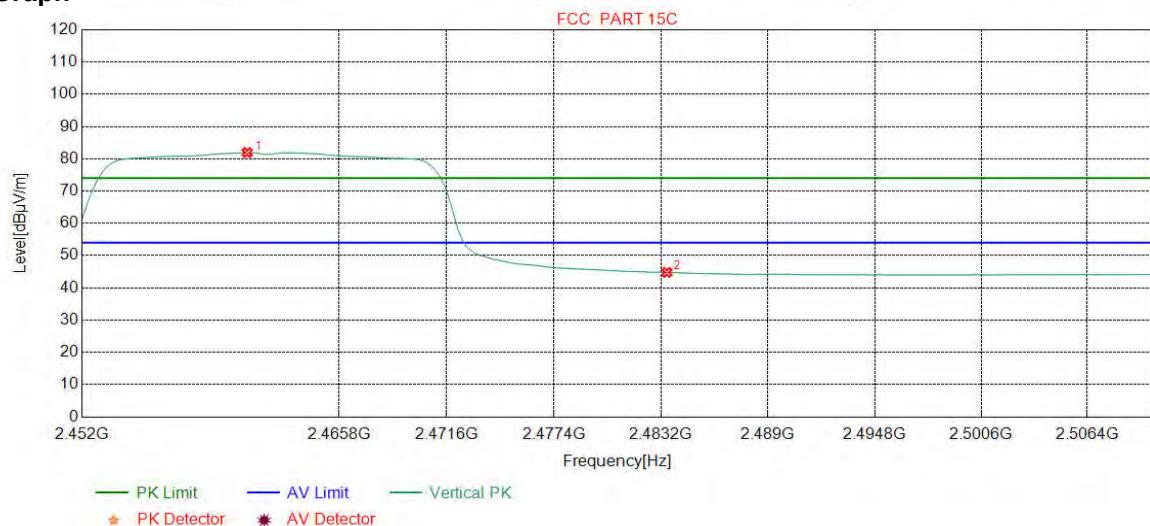
Test Graph



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
1	2463.3242	32.35	13.47	-42.41	87.21	90.62	54.00	-36.62	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	45.92	49.28	54.00	4.72	Pass	Horizontal

Mode:	802.11 n(HT20) (6.5Mbps)	Channel:	2462
Remark:			ANT 1

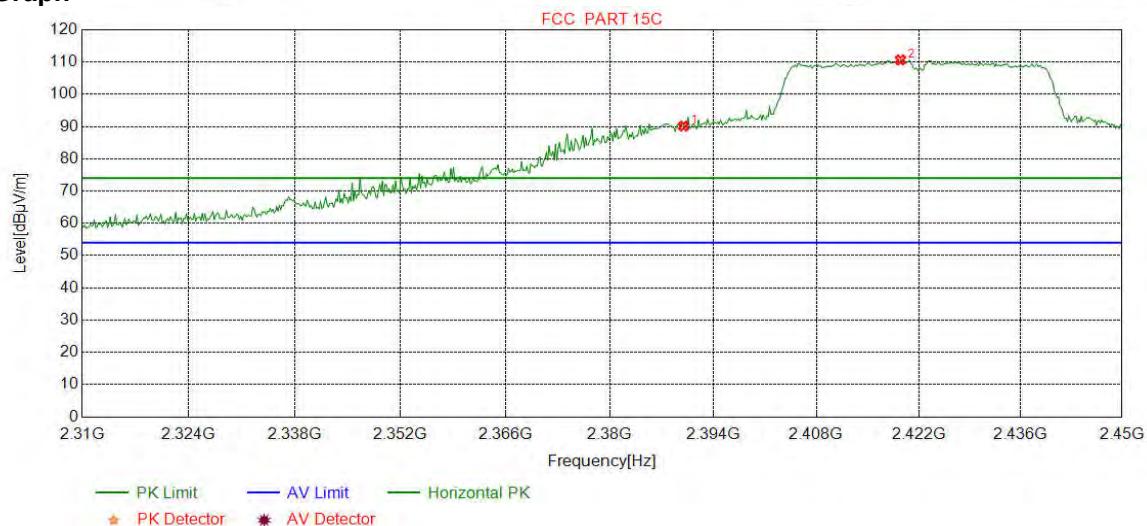
Test Graph



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
1	2460.8561	32.35	13.48	-42.41	78.52	81.94	54.00	-27.94	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	41.43	44.79	54.00	9.21	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 1

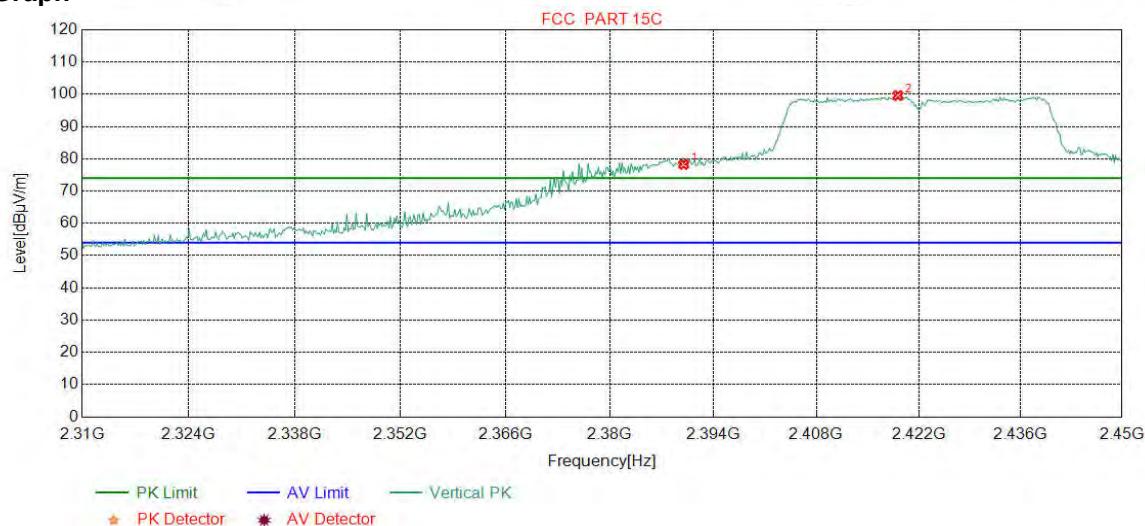
Test Graph



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	86.96	90.14	74.00	-16.14	Pass	Horizontal
2	2419.5119	32.29	13.39	-42.43	107.40	110.65	74.00	-36.65	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 1

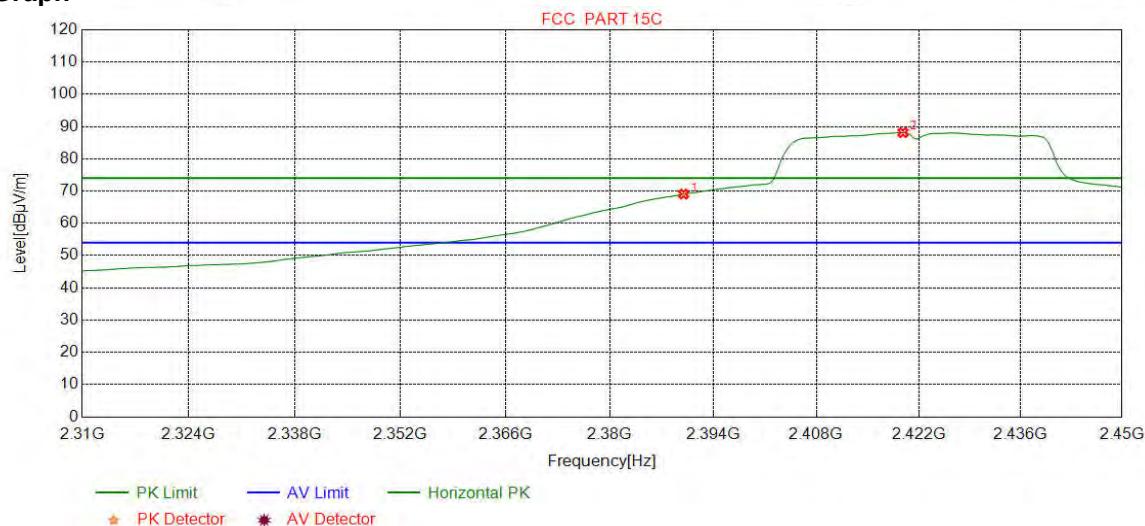
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	75.07	78.25	74.00	-4.25	Pass	Vertical
2	2419.1615	32.29	13.39	-42.43	96.36	99.61	74.00	-25.61	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 1

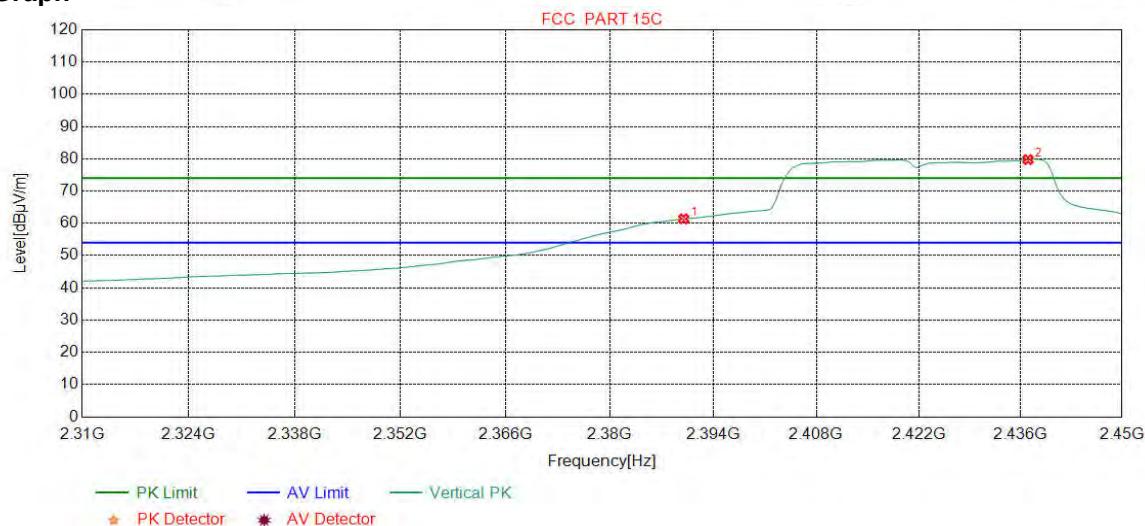
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	65.90	69.08	54.00	-15.08	Pass	Horizontal
2	2419.8623	32.29	13.39	-42.43	84.87	88.12	54.00	-34.12	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2422
Remark:			ANT 1

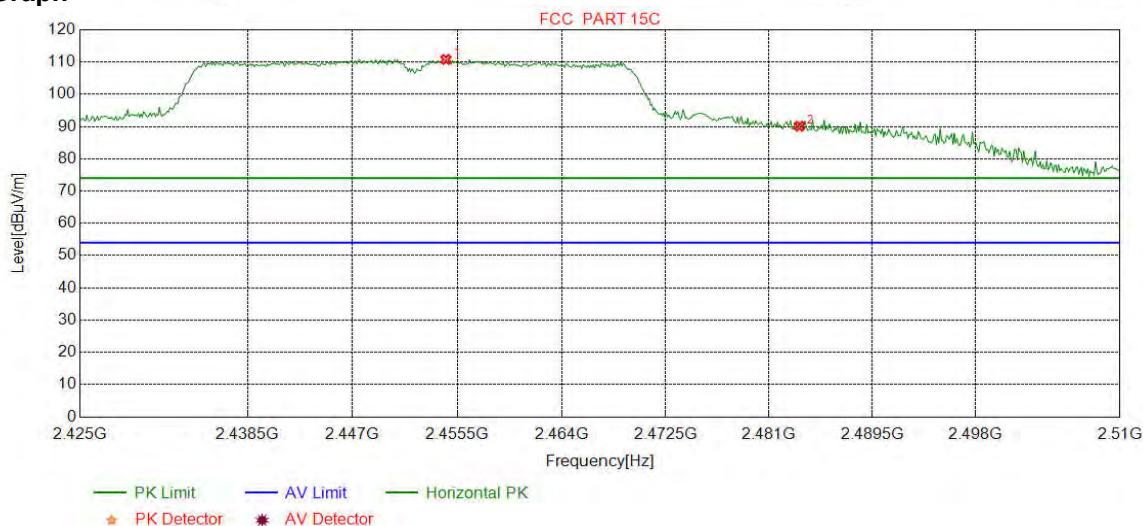
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	58.22	61.40	54.00	-7.40	Pass	Vertical
2	2437.0338	32.31	13.47	-42.42	76.39	79.75	54.00	-25.75	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 1

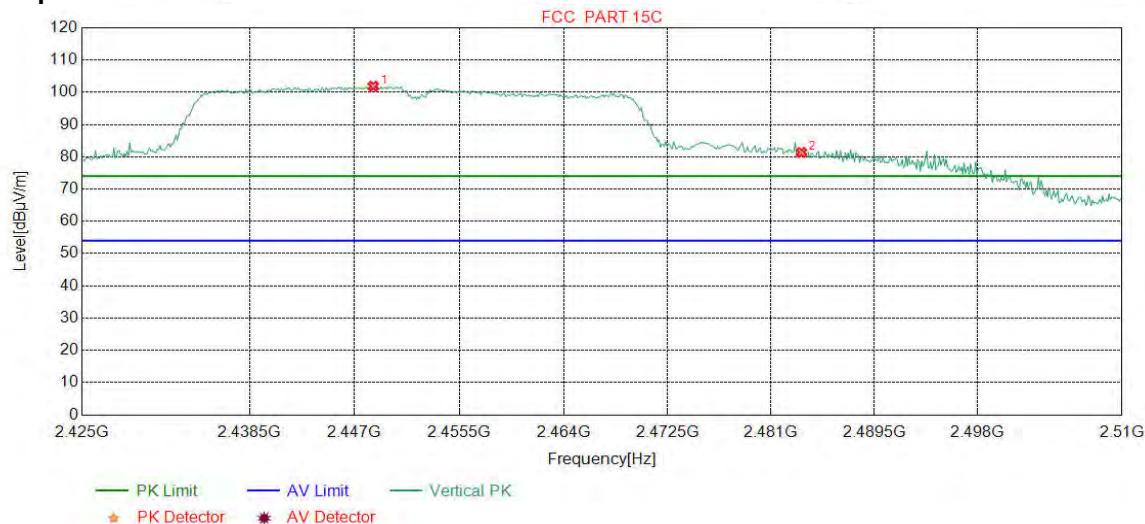
Test Graph



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
1	2454.5745	32.34	13.51	-42.41	107.38	110.82	74.00	-36.82	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	86.77	90.13	74.00	-16.13	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 1

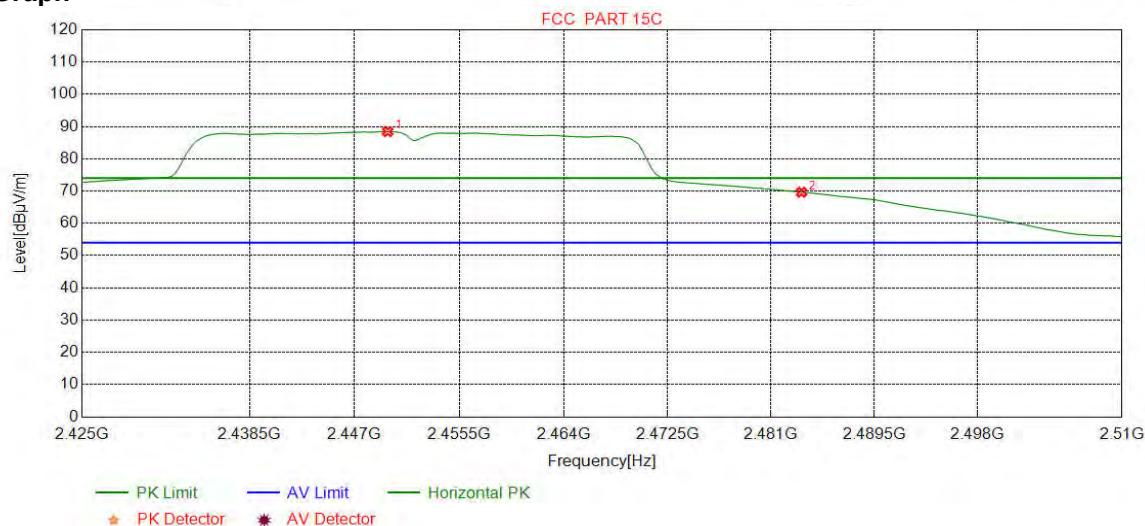
Test Graph



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
1	2448.5106	32.33	13.52	-42.41	98.43	101.87	74.00	-27.87	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	77.98	81.34	74.00	-7.34	Pass	Vertical

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 1

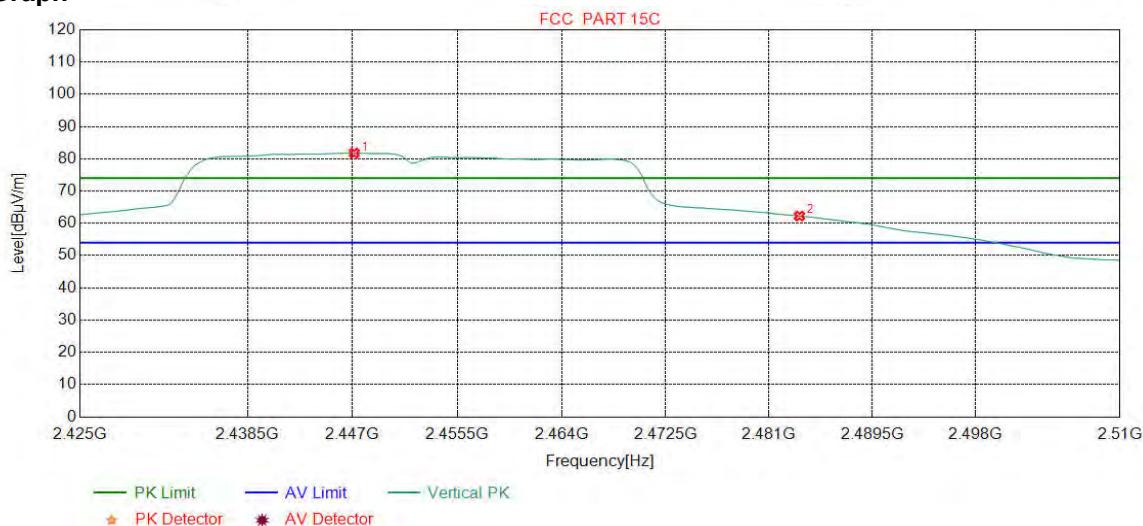
Test Graph



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
1	2449.6809	32.33	13.53	-42.41	84.98	88.43	54.00	-34.43	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	66.31	69.67	54.00	-15.67	Pass	Horizontal

Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			ANT 1

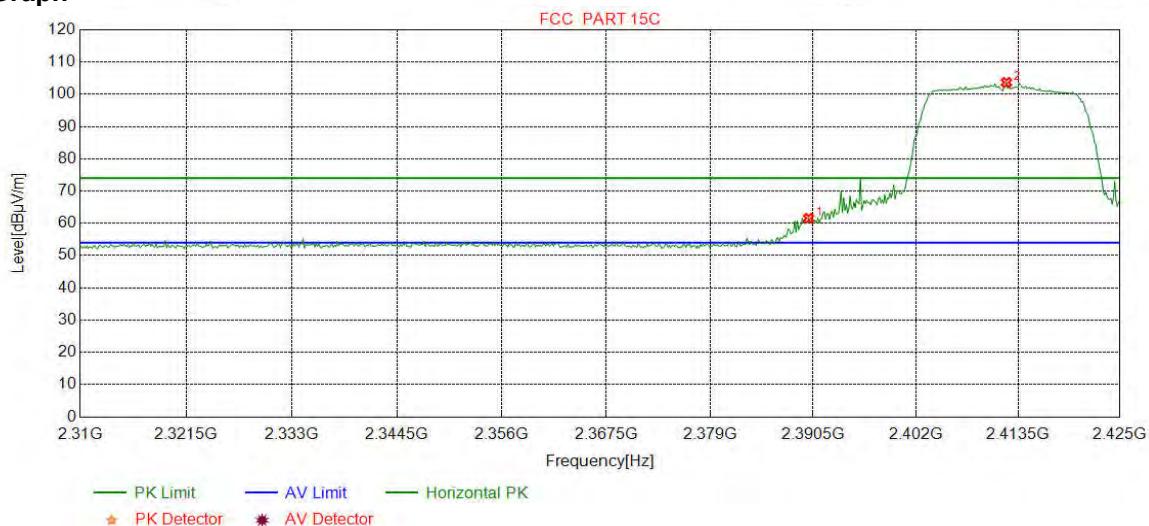
Test Graph



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
1	2447.1277	32.33	13.52	-42.42	78.34	81.77	54.00	-27.77	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	58.90	62.26	54.00	-8.26	Pass	Vertical

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

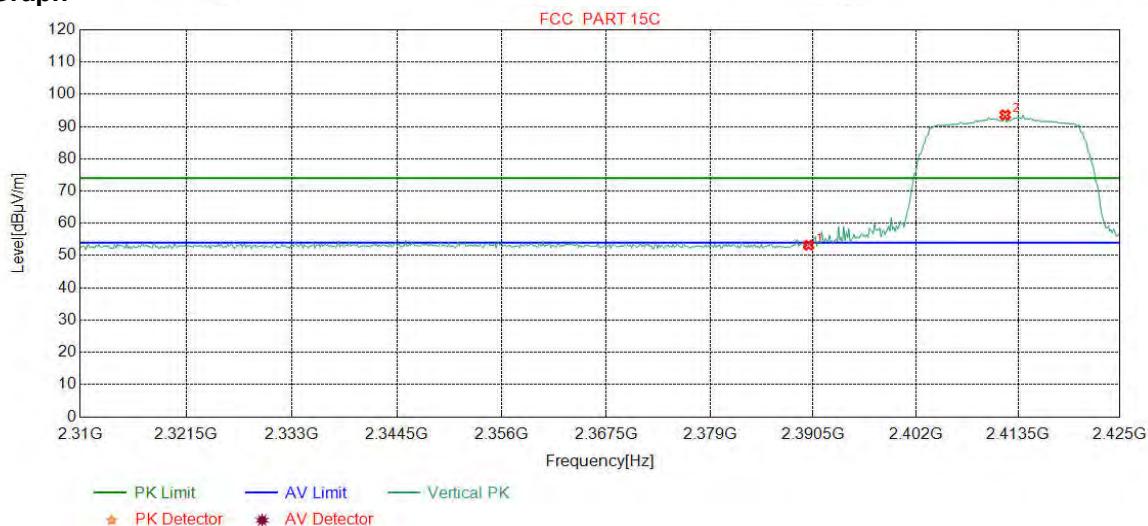
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	58.40	61.58	74.00	12.42	Pass	Horizontal
2	2412.1902	32.28	13.36	-42.44	100.48	103.68	74.00	-29.68	Pass	Horizontal

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

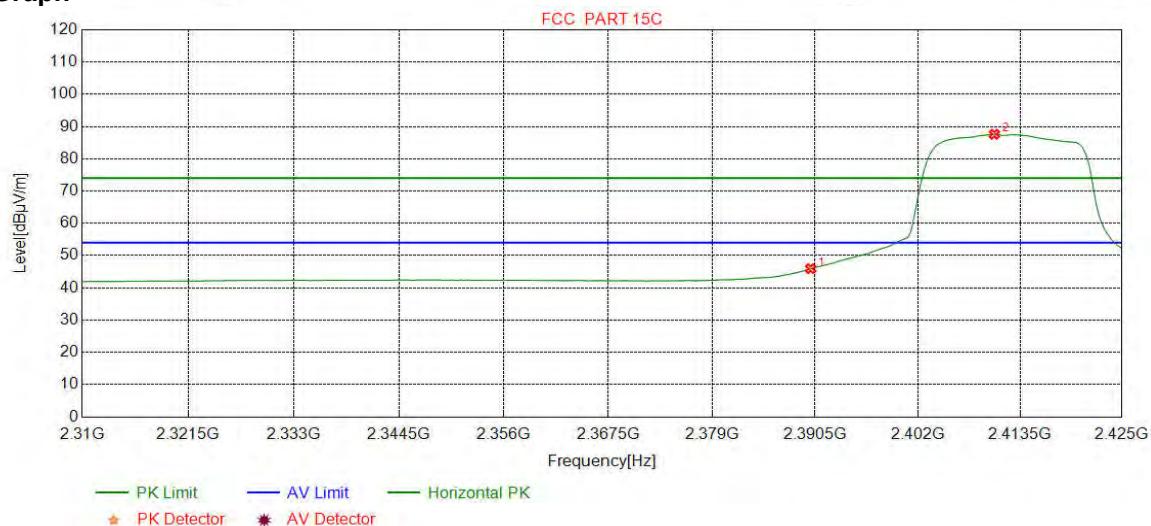
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	50.07	53.25	74.00	20.75	Pass	Vertical
2	2412.0463	32.28	13.36	-42.44	90.40	93.60	74.00	-19.60	Pass	Vertical

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

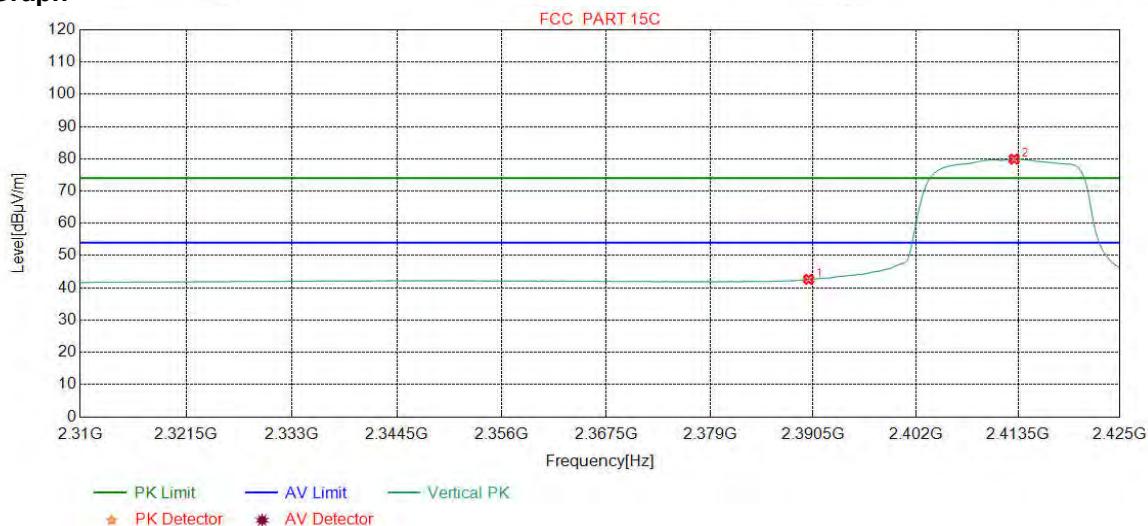
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	42.77	45.95	54.00	8.05	Pass	Horizontal
2	2410.6070	32.27	13.35	-42.43	84.42	87.61	54.00	-33.61	Pass	Horizontal

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

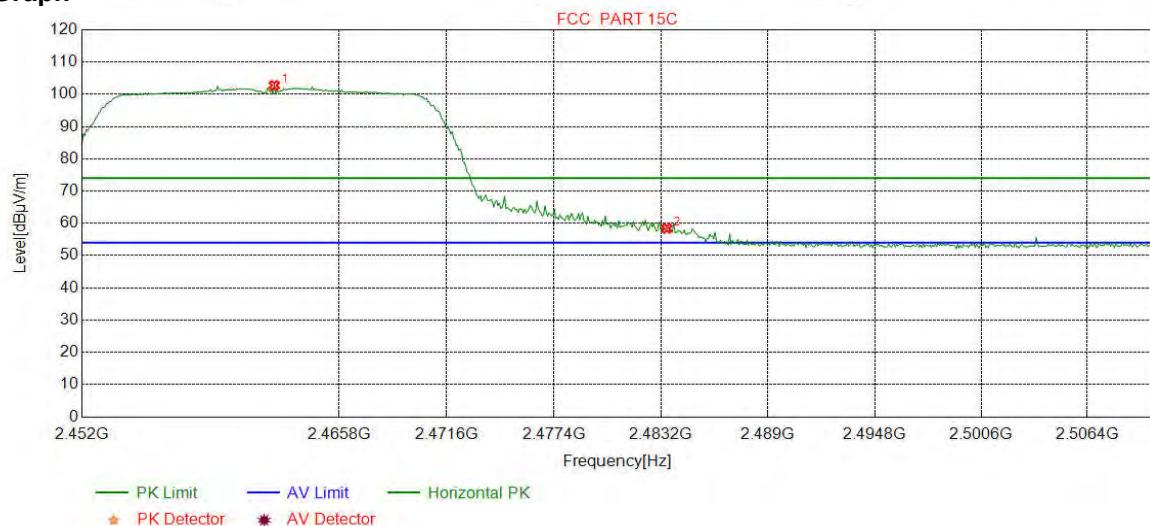
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	39.45	42.63	54.00	11.37	Pass	Vertical
2	2413.0538	32.28	13.36	-42.43	76.70	79.91	54.00	-25.91	Pass	Vertical

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

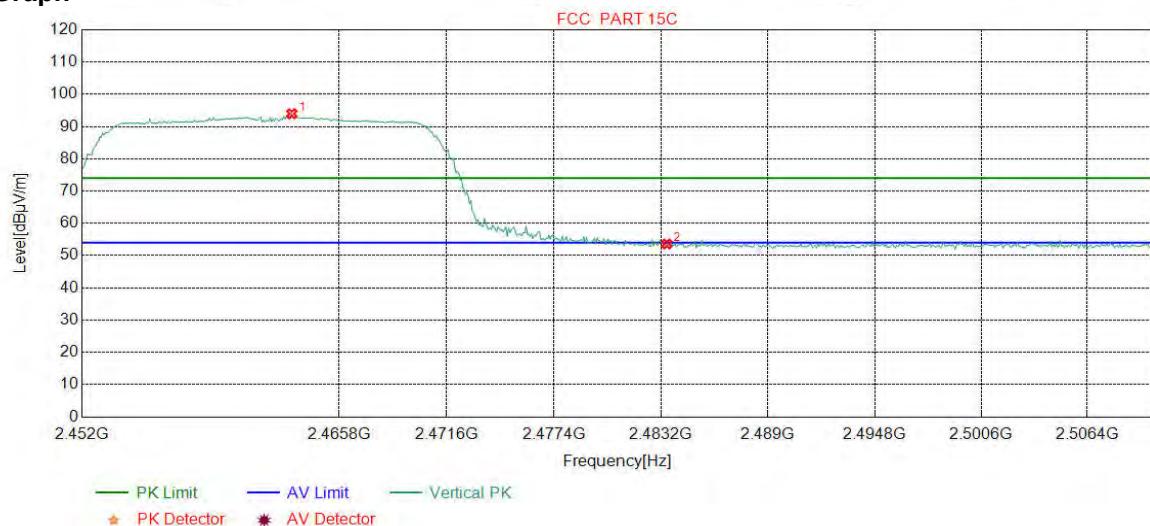
Test Graph



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
1	2462.3079	32.35	13.47	-42.41	99.35	102.76	74.00	-28.76	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	55.08	58.44	74.00	15.56	Pass	Horizontal

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

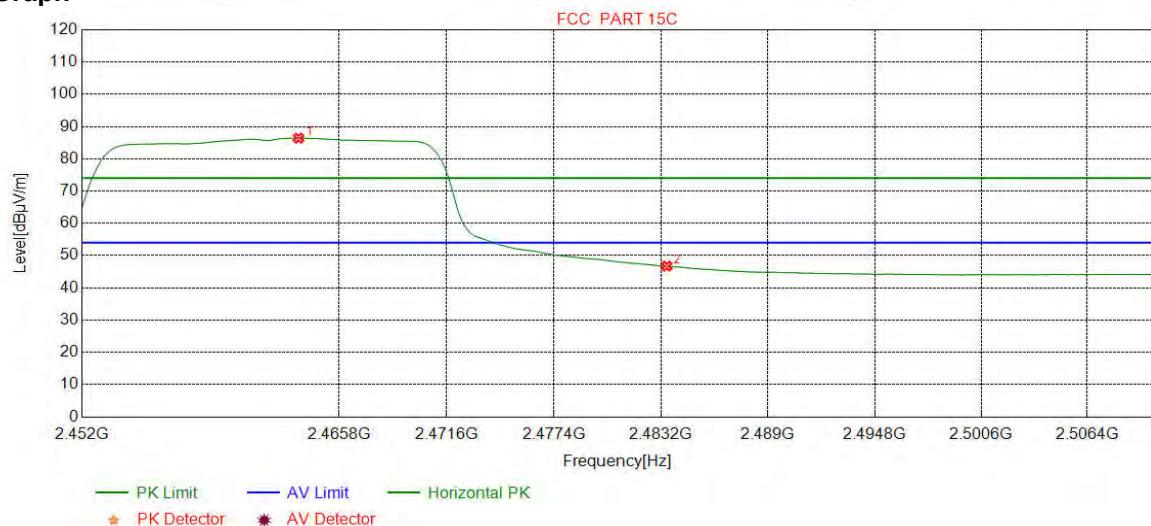
Test Graph



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
1	2463.2516	32.35	13.47	-42.41	90.58	93.99	74.00	-19.99	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	50.23	53.59	74.00	20.41	Pass	Vertical

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

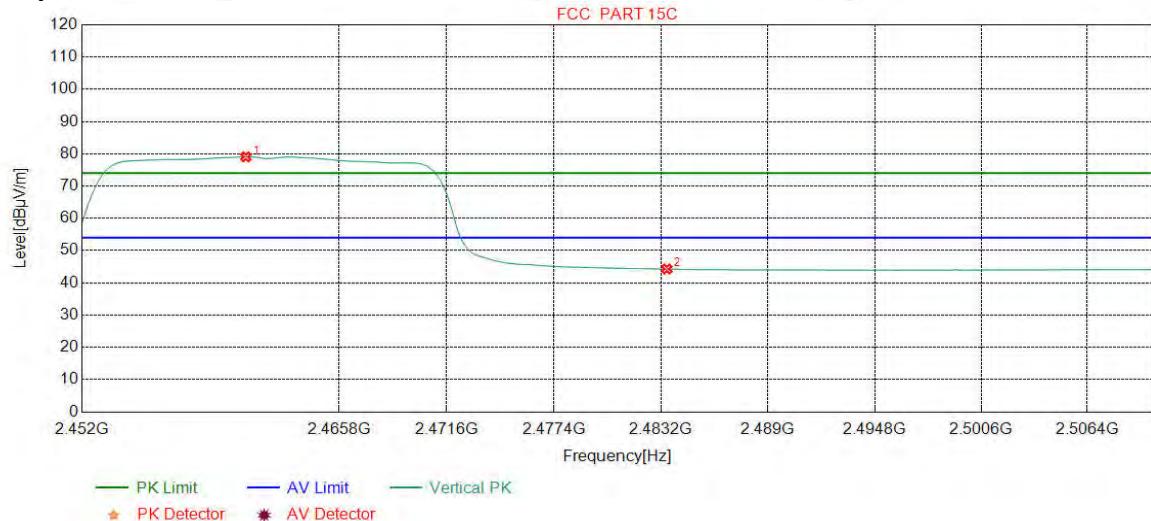
Test Graph



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
1	2463.6145	32.35	13.47	-42.41	83.00	86.41	54.00	-32.41	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	43.38	46.74	54.00	7.26	Pass	Horizontal

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

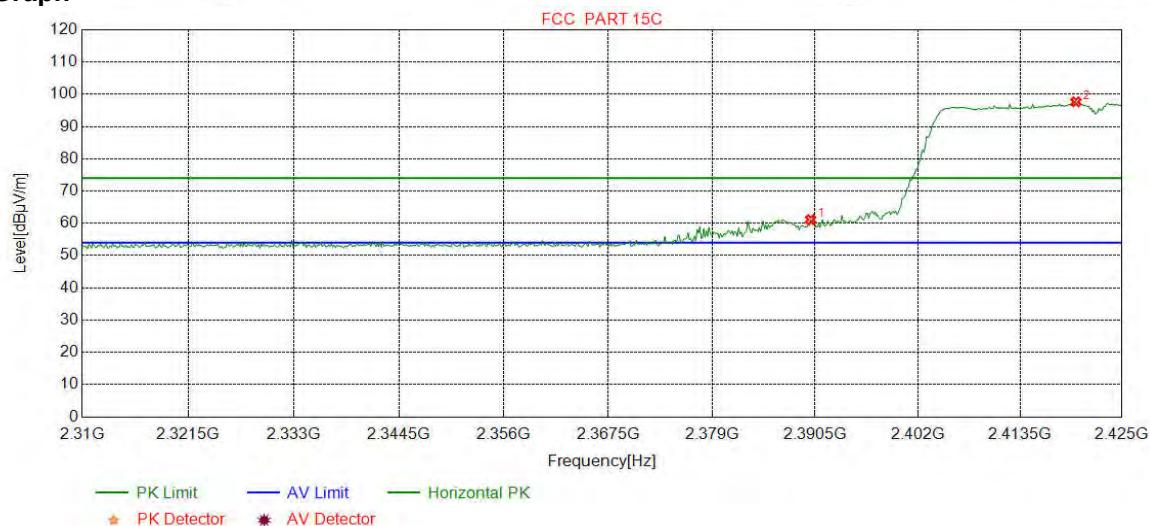
Test Graph



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
1	2460.7835	32.35	13.48	-42.41	75.63	79.05	54.00	-25.05	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	40.93	44.29	54.00	9.71	Pass	Vertical

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

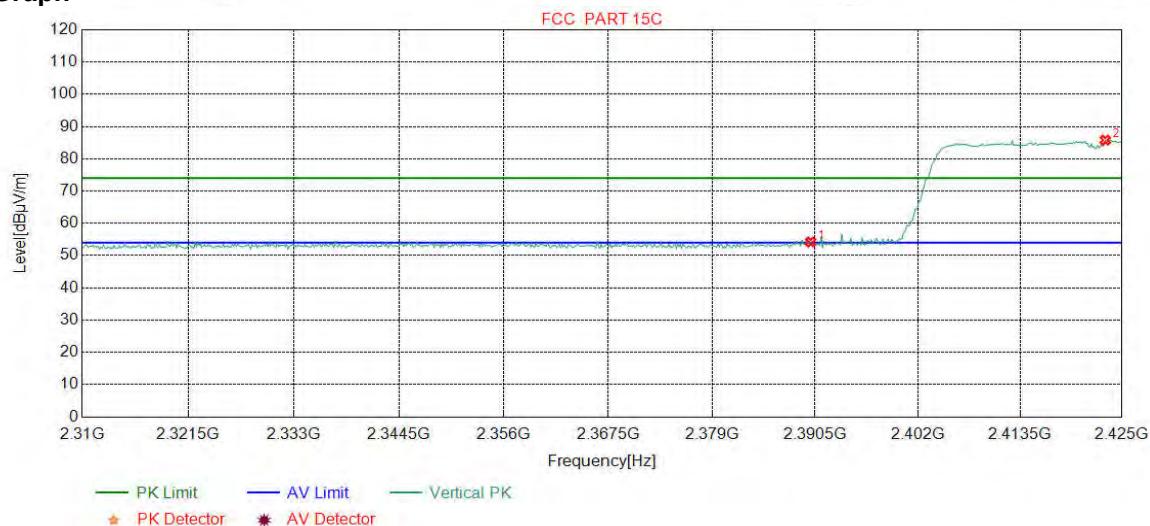
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	57.95	61.13	74.00	12.87	Pass	Horizontal
2	2419.8185	32.29	13.39	-42.43	94.41	97.66	74.00	-23.66	Pass	Horizontal

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

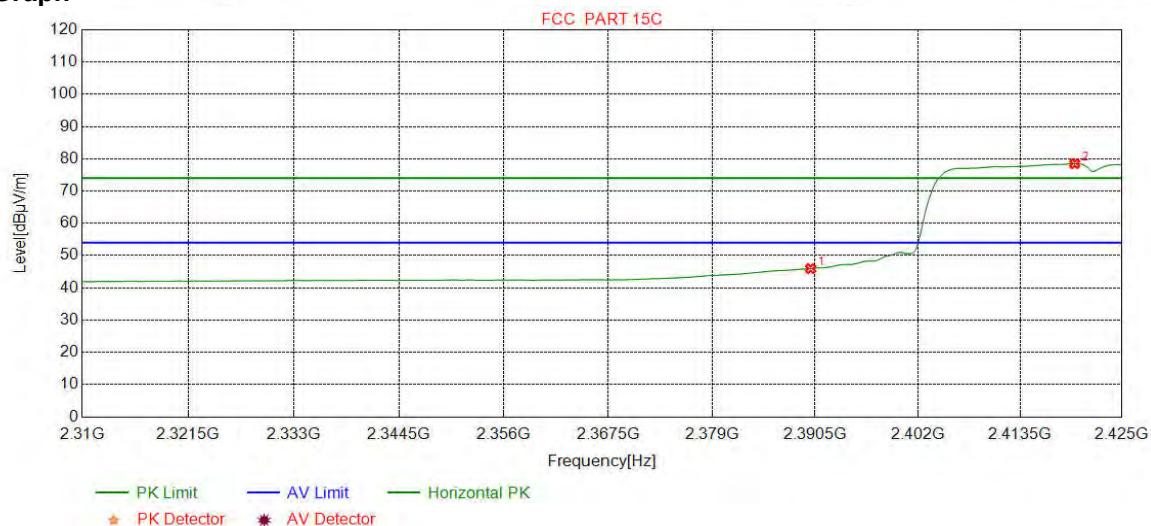
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	51.03	54.21	74.00	19.79	Pass	Vertical
2	2423.1289	32.29	13.41	-42.43	82.54	85.81	74.00	-11.81	Pass	Vertical

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

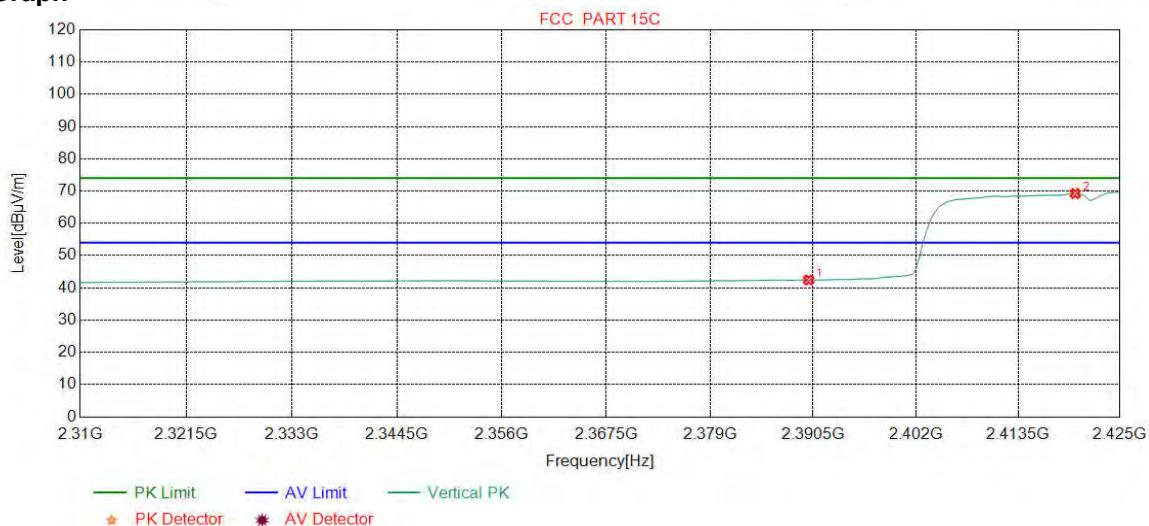
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	42.78	45.96	54.00	8.04	Pass	Horizontal
2	2419.6746	32.29	13.39	-42.43	75.24	78.49	54.00	-24.49	Pass	Horizontal

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

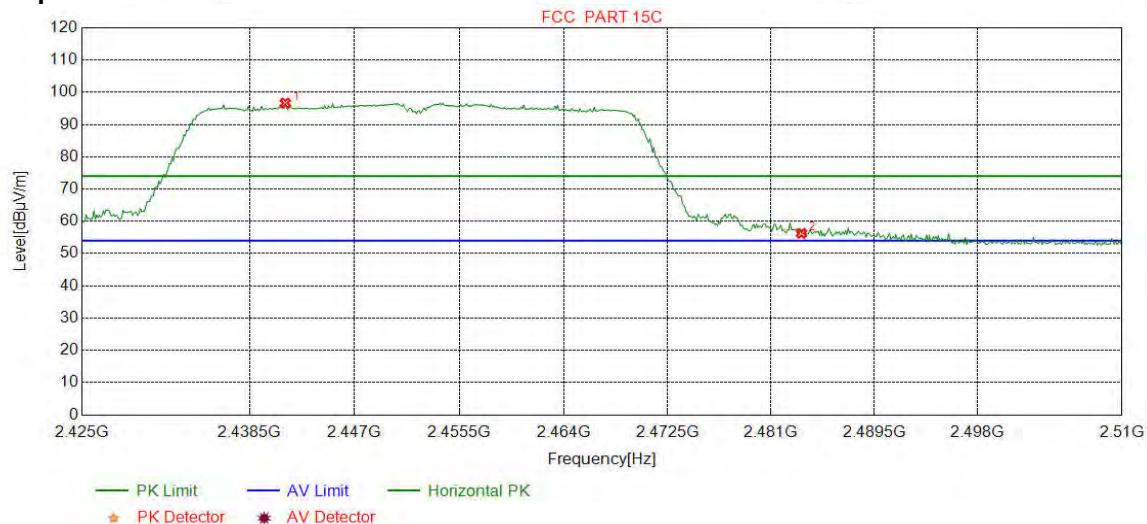
Test Graph



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
1	2390.0000	32.25	13.37	-42.44	39.26	42.44	54.00	11.56	Pass	Vertical
2	2419.9625	32.29	13.39	-42.43	65.98	69.23	54.00	-15.23	Pass	Vertical

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

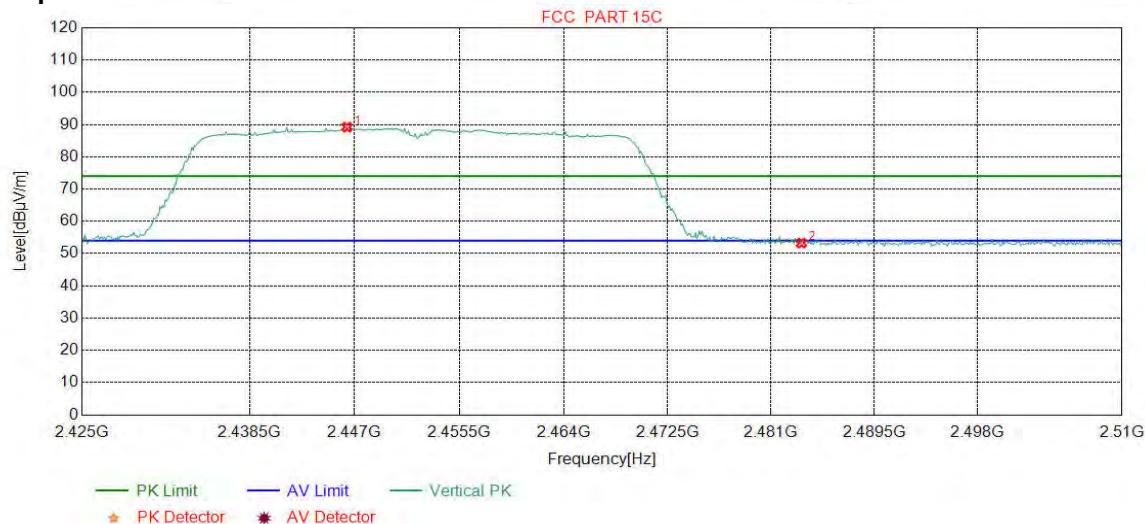
Test Graph



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
1	2441.3830	32.32	13.49	-42.42	93.27	96.66	74.00	-22.66	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	52.91	56.27	74.00	17.73	Pass	Horizontal

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

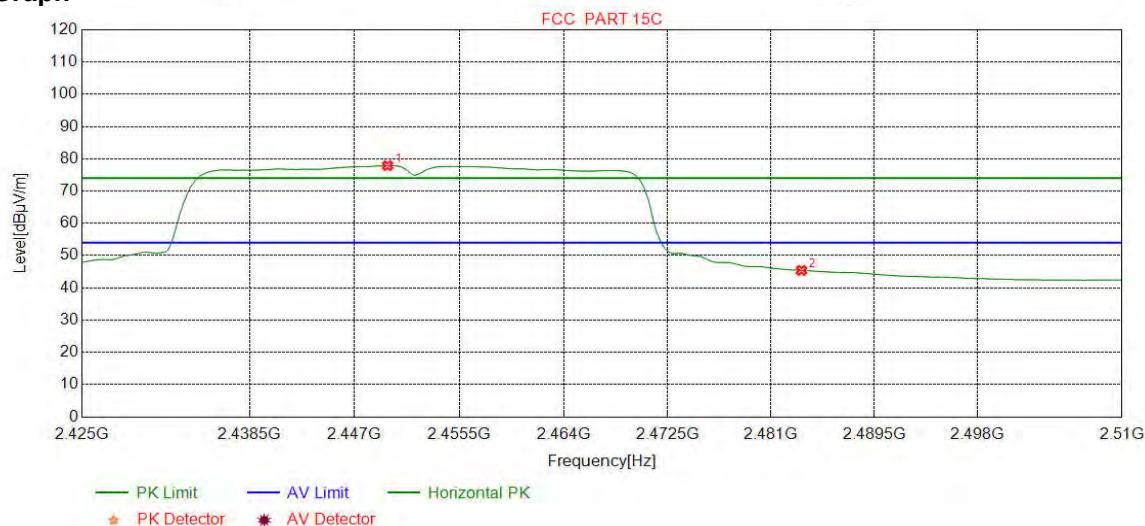
Test Graph



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
1	2446.3830	32.32	13.51	-42.41	85.79	89.21	74.00	-15.21	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	49.90	53.26	74.00	20.74	Pass	Vertical

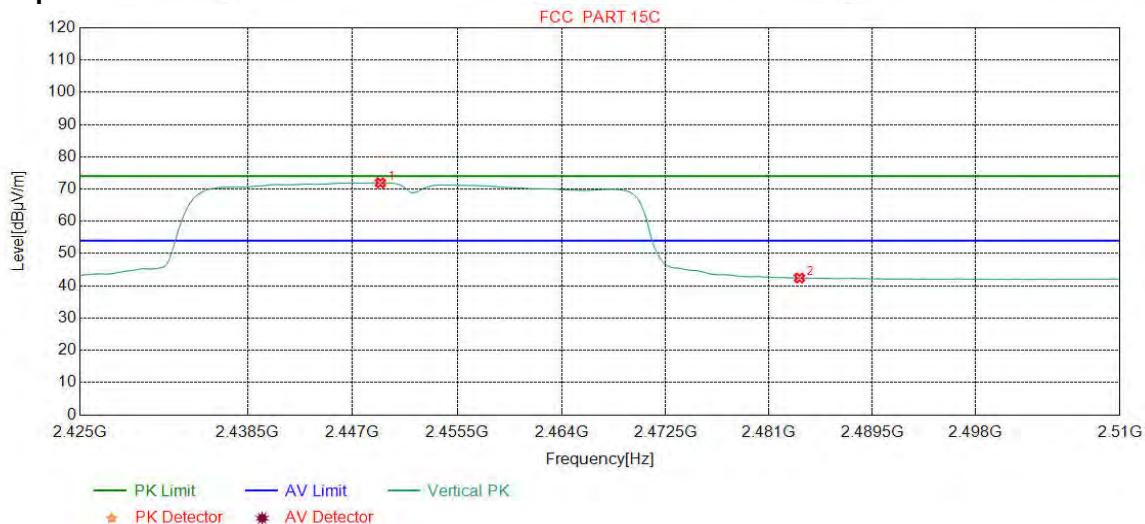
Mode:	802.11 n(HT40) (13.5Mbps)	Channel:	2452
Remark:			MIMO

Test Graph



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
1	2449.6809	32.33	13.53	-42.41	74.43	77.88	54.00	-23.88	Pass	Horizontal
2	2483.5000	32.38	13.38	-42.40	42.06	45.42	54.00	8.58	Pass	Horizontal

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

Test Graph

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
1	2449.2553	32.33	13.53	-42.42	68.49	71.93	54.00	-17.93	Pass	Vertical
2	2483.5000	32.38	13.38	-42.40	39.07	42.43	54.00	11.57	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 chamber. 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 (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:

Product : WIFI+BT Module **Model/Type reference** : WCT3TM2311
Temperature : 24°C **Humidity** : 54%

Radiated Emission below 1GHz

Transmitter Emission above 1GHz

Antenna 0:

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
1	132.0542	7.60	1.34	-32.01	55.00	31.93	43.50	11.57	Pass	H
2	247.6898	12.14	1.87	-31.90	59.81	41.92	46.00	4.08	Pass	H
3	260.8831	12.42	1.92	-31.87	59.13	41.60	46.00	4.40	Pass	H
4	370.6011	14.75	2.29	-31.87	45.67	30.84	46.00	15.16	Pass	H
5	481.0951	16.70	2.61	-31.90	45.23	32.64	46.00	13.36	Pass	H
6	720.0300	20.02	3.22	-32.07	48.15	39.32	46.00	6.68	Pass	H
7	247.3017	12.13	1.87	-31.90	56.75	38.85	46.00	7.15	Pass	V
8	260.4951	12.41	1.92	-31.87	55.31	37.77	46.00	8.23	Pass	V
9	368.0788	14.70	2.29	-31.87	41.46	26.58	46.00	19.42	Pass	V
10	480.4160	16.69	2.61	-31.90	39.39	26.79	46.00	19.21	Pass	V
11	722.5523	20.05	3.24	-32.08	46.19	37.40	46.00	8.60	Pass	V
12	896.0056	22.05	3.59	-31.59	41.31	35.36	46.00	10.64	Pass	V

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
1	243.3243	12.03	1.85	-31.90	59.90	41.88	46.00	4.12	Pass	H
2	261.2711	12.43	1.93	-31.88	58.97	41.45	46.00	4.55	Pass	H
3	355.2735	14.42	2.25	-31.86	46.79	31.60	46.00	14.40	Pass	H
4	479.6400	16.67	2.61	-31.90	45.34	32.72	46.00	13.28	Pass	H
5	720.3210	20.02	3.22	-32.07	48.79	39.96	46.00	6.04	Pass	H
6	908.0348	22.15	3.60	-31.50	39.67	33.92	46.00	12.08	Pass	H
7	245.8466	12.09	1.86	-31.89	56.67	38.73	46.00	7.27	Pass	V
8	259.7190	12.39	1.92	-31.87	55.09	37.53	46.00	8.47	Pass	V
9	480.0280	16.68	2.61	-31.90	39.93	27.32	46.00	18.68	Pass	V
10	599.7380	18.99	2.96	-31.99	38.66	28.62	46.00	17.38	Pass	V
11	721.7762	20.04	3.23	-32.07	46.53	37.73	46.00	8.27	Pass	V
12	914.6315	22.19	3.62	-31.44	41.11	35.48	46.00	10.52	Pass	V

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
1	134.1884	7.49	1.36	-32.01	55.90	32.74	43.50	10.76	Pass	H
2	245.8466	12.09	1.86	-31.89	59.80	41.86	46.00	4.14	Pass	H
3	260.4951	12.41	1.92	-31.87	59.24	41.70	46.00	4.30	Pass	H
4	354.8855	14.41	2.25	-31.86	47.31	32.11	46.00	13.89	Pass	H
5	480.0280	16.68	2.61	-31.90	45.47	32.86	46.00	13.14	Pass	H
6	721.8732	20.04	3.23	-32.07	48.81	40.01	46.00	5.99	Pass	H
7	246.9137	12.12	1.87	-31.90	56.93	39.02	46.00	6.98	Pass	V
8	260.1070	12.40	1.92	-31.87	55.15	37.60	46.00	8.40	Pass	V
9	400.0920	15.40	2.38	-31.76	43.36	29.38	46.00	16.62	Pass	V
10	480.0280	16.68	2.61	-31.90	39.88	27.27	46.00	18.73	Pass	V
11	719.2539	20.01	3.22	-32.08	46.21	37.36	46.00	8.64	Pass	V
12	908.0348	22.15	3.60	-31.50	40.93	35.18	46.00	10.82	Pass	V

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
1	132.8303	7.56	1.35	-32.02	54.96	31.85	43.50	11.65	Pass	H
2	243.3243	12.03	1.85	-31.90	59.80	41.78	46.00	4.22	Pass	H
3	260.1070	12.40	1.92	-31.87	59.14	41.59	46.00	4.41	Pass	H
4	370.9891	14.76	2.29	-31.87	45.55	30.73	46.00	15.27	Pass	H
5	479.6400	16.67	2.61	-31.90	45.50	32.88	46.00	13.12	Pass	H
6	720.0300	20.02	3.22	-32.07	48.39	39.56	46.00	6.44	Pass	H
7	246.2346	12.10	1.86	-31.89	56.64	38.71	46.00	7.29	Pass	V
8	260.8831	12.42	1.92	-31.87	55.05	37.52	46.00	8.48	Pass	V
9	354.8855	14.41	2.25	-31.86	42.20	27.00	46.00	19.00	Pass	V
10	480.0280	16.68	2.61	-31.90	40.14	27.53	46.00	18.47	Pass	V
11	719.6420	20.02	3.22	-32.08	46.41	37.57	46.00	8.43	Pass	V
12	914.6315	22.19	3.62	-31.44	39.50	33.87	46.00	12.13	Pass	V

Mode:		802.11 g (6Mbps) 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
1	133.5094	7.52	1.35	-32.00	54.75	31.62	43.50	11.88	Pass	H
2	245.9436	12.09	1.86	-31.89	59.89	41.95	46.00	4.05	Pass	H
3	260.4951	12.41	1.92	-31.87	59.07	41.53	46.00	4.47	Pass	H
4	354.8855	14.41	2.25	-31.86	46.80	31.60	46.00	14.40	Pass	H
5	480.0280	16.68	2.61	-31.90	45.39	32.78	46.00	13.22	Pass	H
6	718.1868	20.00	3.21	-32.08	48.28	39.41	46.00	6.59	Pass	H
7	247.0107	12.12	1.87	-31.90	56.68	38.77	46.00	7.23	Pass	V
8	260.4951	12.41	1.92	-31.87	54.91	37.37	46.00	8.63	Pass	V
9	355.2735	14.42	2.25	-31.86	42.38	27.19	46.00	18.81	Pass	V
10	478.5729	16.66	2.61	-31.90	39.82	27.19	46.00	18.81	Pass	V
11	598.2828	18.97	2.95	-31.98	39.55	29.49	46.00	16.51	Pass	V
12	718.4778	20.00	3.21	-32.07	46.80	37.94	46.00	8.06	Pass	V

Mode:		802.11 g (6Mbps) 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
1	243.7124	12.04	1.85	-31.90	59.94	41.93	46.00	4.07	Pass	H
2	260.1070	12.40	1.92	-31.87	58.99	41.44	46.00	4.56	Pass	H
3	370.6011	14.75	2.29	-31.87	45.86	31.03	46.00	14.97	Pass	H
4	480.0280	16.68	2.61	-31.90	45.58	32.97	46.00	13.03	Pass	H
5	718.4778	20.00	3.21	-32.07	49.06	40.20	46.00	5.80	Pass	H
6	903.1843	22.12	3.60	-31.55	40.17	34.34	46.00	11.66	Pass	H
7	246.2346	12.10	1.86	-31.89	56.65	38.72	46.00	7.28	Pass	V
8	260.8831	12.42	1.92	-31.87	54.89	37.36	46.00	8.64	Pass	V
9	375.0635	14.85	2.31	-31.88	42.20	27.48	46.00	18.52	Pass	V
10	480.4160	16.69	2.61	-31.90	39.95	27.35	46.00	18.65	Pass	V
11	720.3210	20.02	3.22	-32.07	46.61	37.78	46.00	8.22	Pass	V
12	828.0988	21.24	3.46	-31.96	42.38	35.12	46.00	10.88	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	135.3525	7.43	1.36	-32.00	55.40	32.19	43.50	11.31	Pass	H
2	245.5556	12.08	1.86	-31.89	59.91	41.96	46.00	4.04	Pass	H
3	260.1070	12.40	1.92	-31.87	59.27	41.72	46.00	4.28	Pass	H
4	355.1765	14.41	2.25	-31.85	47.21	32.02	46.00	13.98	Pass	H
5	478.9609	16.66	2.61	-31.90	45.60	32.97	46.00	13.03	Pass	H
6	720.7091	20.03	3.23	-32.08	48.29	39.47	46.00	6.53	Pass	H
7	248.1748	12.15	1.87	-31.89	56.65	38.78	46.00	7.22	Pass	V
8	260.4951	12.41	1.92	-31.87	55.31	37.77	46.00	8.23	Pass	V
9	375.7426	14.87	2.31	-31.89	41.10	26.39	46.00	19.61	Pass	V
10	479.6400	16.67	2.61	-31.90	39.72	27.10	46.00	18.90	Pass	V
11	599.7380	18.99	2.96	-31.99	38.76	28.72	46.00	17.28	Pass	V
12	719.2539	20.01	3.22	-32.08	46.43	37.58	46.00	8.42	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	240.4140	11.95	1.84	-31.90	59.90	41.79	46.00	4.21	Pass	H
2	260.8831	12.42	1.92	-31.87	58.97	41.44	46.00	4.56	Pass	H
3	354.8855	14.41	2.25	-31.86	47.21	32.01	46.00	13.99	Pass	H
4	478.5729	16.66	2.61	-31.90	45.22	32.59	46.00	13.41	Pass	H
5	600.0290	19.00	2.96	-31.99	40.97	30.94	46.00	15.06	Pass	H
6	718.4778	20.00	3.21	-32.07	48.21	39.35	46.00	6.65	Pass	H
7	247.0107	12.12	1.87	-31.90	56.87	38.96	46.00	7.04	Pass	V
8	260.8831	12.42	1.92	-31.87	55.05	37.52	46.00	8.48	Pass	V
9	372.0562	14.79	2.30	-31.88	41.31	26.52	46.00	19.48	Pass	V
10	477.4087	16.64	2.60	-31.89	39.51	26.86	46.00	19.14	Pass	V
11	625.0575	19.20	2.97	-31.98	38.13	28.32	46.00	17.68	Pass	V
12	720.3210	20.02	3.22	-32.07	46.70	37.87	46.00	8.13	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	131.7632	7.61	1.34	-32.01	55.53	32.47	43.50	11.03	Pass	H
2	245.1675	12.07	1.86	-31.89	59.93	41.97	46.00	4.03	Pass	H
3	260.1070	12.40	1.92	-31.87	58.94	41.39	46.00	4.61	Pass	H
4	355.1765	14.41	2.25	-31.85	46.02	30.83	46.00	15.17	Pass	H
5	480.0280	16.68	2.61	-31.90	45.35	32.74	46.00	13.26	Pass	H
6	720.0300	20.02	3.22	-32.07	48.26	39.43	46.00	6.57	Pass	H
7	247.6898	12.14	1.87	-31.90	56.86	38.97	46.00	7.03	Pass	V
8	260.1070	12.40	1.92	-31.87	55.19	37.64	46.00	8.36	Pass	V
9	354.8855	14.41	2.25	-31.86	41.96	26.76	46.00	19.24	Pass	V
10	478.9609	16.66	2.61	-31.90	39.60	26.97	46.00	19.03	Pass	V
11	598.9619	18.98	2.95	-31.98	42.79	32.74	46.00	13.26	Pass	V
12	719.6420	20.02	3.22	-32.08	46.44	37.60	46.00	8.40	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				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
1	136.0316	7.40	1.37	-32.01	55.79	32.55	43.50	10.95	Pass	H
2	245.9436	12.09	1.86	-31.89	59.91	41.97	46.00	4.03	Pass	H
3	260.4951	12.41	1.92	-31.87	59.14	41.60	46.00	4.40	Pass	H
4	366.6237	14.67	2.28	-31.86	46.09	31.18	46.00	14.82	Pass	H
5	480.0280	16.68	2.61	-31.90	45.56	32.95	46.00	13.05	Pass	H
6	723.6194	20.06	3.25	-32.09	48.27	39.49	46.00	6.51	Pass	H
7	240.0260	11.94	1.84	-31.90	57.37	39.25	46.00	6.75	Pass	V
8	259.8160	12.40	1.92	-31.87	55.11	37.56	46.00	8.44	Pass	V
9	374.9665	14.85	2.30	-31.88	41.37	26.64	46.00	19.36	Pass	V
10	480.0280	16.68	2.61	-31.90	39.85	27.24	46.00	18.76	Pass	V
11	720.4180	20.02	3.22	-32.06	46.47	37.65	46.00	8.35	Pass	V
12	797.8318	20.88	3.39	-32.03	39.06	31.30	46.00	14.70	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				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
1	132.3452	7.58	1.34	-32.01	55.08	31.99	43.50	11.51	Pass	H
2	246.2346	12.10	1.86	-31.89	59.86	41.93	46.00	4.07	Pass	H
3	260.4951	12.41	1.92	-31.87	58.93	41.39	46.00	4.61	Pass	H
4	354.8855	14.41	2.25	-31.86	46.49	31.29	46.00	14.71	Pass	H
5	479.2519	16.67	2.61	-31.90	45.34	32.72	46.00	13.28	Pass	H
6	718.1868	20.00	3.21	-32.08	48.73	39.86	46.00	6.14	Pass	H
7	247.6898	12.14	1.87	-31.90	56.70	38.81	46.00	7.19	Pass	V
8	259.4279	12.39	1.92	-31.88	55.17	37.60	46.00	8.40	Pass	V
9	479.6400	16.67	2.61	-31.90	40.05	27.43	46.00	18.57	Pass	V
10	597.9918	18.96	2.95	-31.98	38.98	28.91	46.00	17.09	Pass	V
11	721.8732	20.04	3.23	-32.07	46.39	37.59	46.00	8.41	Pass	V
12	799.2869	20.89	3.39	-32.03	39.43	31.68	46.00	14.32	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				Channel:		2452		
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
1	133.5094	7.52	1.35	-32.00	55.49	32.36	43.50	11.14	Pass	H
2	245.9436	12.09	1.86	-31.89	60.09	42.15	46.00	3.85	Pass	H
3	260.1070	12.40	1.92	-31.87	58.96	41.41	46.00	4.59	Pass	H
4	354.4975	14.40	2.25	-31.86	47.37	32.16	46.00	13.84	Pass	H
5	480.0280	16.68	2.61	-31.90	45.35	32.74	46.00	13.26	Pass	H
6	716.3436	19.98	3.21	-32.10	48.43	39.52	46.00	6.48	Pass	H
7	240.0260	11.94	1.84	-31.90	57.06	38.94	46.00	7.06	Pass	V
8	260.4951	12.41	1.92	-31.87	55.00	37.46	46.00	8.54	Pass	V
9	398.9279	15.38	2.38	-31.77	40.79	26.78	46.00	19.22	Pass	V
10	478.5729	16.66	2.61	-31.90	39.74	27.11	46.00	18.89	Pass	V
11	564.8145	18.30	2.81	-32.01	46.58	35.68	46.00	10.32	Pass	V
12	737.2007	20.21	3.26	-32.12	46.68	38.03	46.00	7.97	Pass	V

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
1	36.8877	11.30	0.68	-32.11	36.33	16.20	40.00	23.80	Pass	H
2	133.8974	7.51	1.35	-32.01	55.78	32.63	43.50	10.87	Pass	H
3	245.1675	12.07	1.86	-31.89	59.96	42.00	46.00	4.00	Pass	H
4	261.2711	12.43	1.93	-31.88	59.03	41.51	46.00	4.49	Pass	H
5	479.2519	16.67	2.61	-31.90	45.97	33.35	46.00	12.65	Pass	H
6	720.3210	20.02	3.22	-32.07	48.53	39.70	46.00	6.30	Pass	H
7	30.7761	10.53	0.63	-32.12	41.80	20.84	40.00	19.16	Pass	V
8	60.7521	11.40	0.90	-32.03	38.97	19.24	40.00	20.76	Pass	V
9	105.7646	10.94	1.21	-32.06	39.89	19.98	43.50	23.52	Pass	V
10	247.3017	12.13	1.87	-31.90	56.93	39.03	46.00	6.97	Pass	V
11	260.4951	12.41	1.92	-31.87	55.33	37.79	46.00	8.21	Pass	V
12	719.2539	20.01	3.22	-32.08	46.51	37.66	46.00	8.34	Pass	V

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
1	36.8877	11.30	0.68	-32.11	36.92	16.79	40.00	23.21	Pass	H
2	131.7632	7.61	1.34	-32.01	55.35	32.29	43.50	11.21	Pass	H
3	245.8466	12.09	1.86	-31.89	59.93	41.99	46.00	4.01	Pass	H
4	260.1070	12.40	1.92	-31.87	59.07	41.52	46.00	4.48	Pass	H
5	721.7762	20.04	3.23	-32.07	48.44	39.64	46.00	6.36	Pass	H
6	908.0348	22.15	3.60	-31.50	43.58	37.83	46.00	8.17	Pass	H
7	54.8345	12.43	0.84	-32.09	39.29	20.47	40.00	19.53	Pass	V
8	120.0250	9.20	1.30	-32.07	42.79	21.22	43.50	22.28	Pass	V
9	248.0778	12.15	1.87	-31.90	56.73	38.85	46.00	7.15	Pass	V
10	260.4951	12.41	1.92	-31.87	55.10	37.56	46.00	8.44	Pass	V
11	721.4851	20.04	3.23	-32.08	46.48	37.67	46.00	8.33	Pass	V
12	908.0348	22.15	3.60	-31.50	40.94	35.19	46.00	10.81	Pass	V

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
1	36.8877	11.30	0.68	-32.11	37.59	17.46	40.00	22.54	Pass	H
2	133.8974	7.51	1.35	-32.01	55.77	32.62	43.50	10.88	Pass	H
3	245.1675	12.07	1.86	-31.89	59.98	42.02	46.00	3.98	Pass	H
4	260.4951	12.41	1.92	-31.87	59.76	42.22	46.00	3.78	Pass	H
5	721.4851	20.04	3.23	-32.08	48.49	39.68	46.00	6.32	Pass	H
6	908.0348	22.15	3.60	-31.50	39.20	33.45	46.00	12.55	Pass	H
7	54.5435	12.47	0.84	-32.08	38.96	20.19	40.00	19.81	Pass	V
8	124.3904	8.54	1.31	-32.04	44.73	22.54	43.50	20.96	Pass	V
9	208.9829	11.13	1.71	-31.94	50.97	31.87	43.50	11.63	Pass	V
10	247.3017	12.13	1.87	-31.90	56.83	38.93	46.00	7.07	Pass	V
11	259.4279	12.39	1.92	-31.88	55.09	37.52	46.00	8.48	Pass	V
12	719.2539	20.01	3.22	-32.08	46.52	37.67	46.00	8.33	Pass	V

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
1	36.8877	11.30	0.68	-32.11	37.96	17.83	40.00	22.17	Pass	H
2	130.5021	7.67	1.33	-32.01	54.81	31.80	43.50	11.70	Pass	H
3	213.3483	11.25	1.74	-31.96	51.88	32.91	43.50	10.59	Pass	H
4	240.0260	11.94	1.84	-31.90	60.12	42.00	46.00	4.00	Pass	H
5	261.2711	12.43	1.93	-31.88	59.14	41.62	46.00	4.38	Pass	H
6	719.2539	20.01	3.22	-32.08	48.23	39.38	46.00	6.62	Pass	H
7	66.6697	9.87	0.93	-32.05	41.04	19.79	40.00	20.21	Pass	V
8	123.8084	8.63	1.31	-32.05	45.19	23.08	43.50	20.42	Pass	V
9	184.3424	9.41	1.59	-31.98	44.15	23.17	43.50	20.33	Pass	V
10	246.6227	12.11	1.87	-31.90	56.78	38.86	46.00	7.14	Pass	V
11	260.1070	12.40	1.92	-31.87	55.13	37.58	46.00	8.42	Pass	V
12	722.1642	20.04	3.24	-32.08	46.58	37.78	46.00	8.22	Pass	V

Mode:		802.11 g (6Mbps) 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
1	36.8877	11.30	0.68	-32.11	37.38	17.25	40.00	22.75	Pass	H
2	131.6662	7.62	1.34	-32.02	55.36	32.30	43.50	11.20	Pass	H
3	240.4140	11.95	1.84	-31.90	59.93	41.82	46.00	4.18	Pass	H
4	261.2711	12.43	1.93	-31.88	59.07	41.55	46.00	4.45	Pass	H
5	721.8732	20.04	3.23	-32.07	49.18	40.38	46.00	5.62	Pass	H
6	892.9983	22.02	3.59	-31.62	43.40	37.39	46.00	8.61	Pass	H
7	55.2225	12.36	0.84	-32.07	39.77	20.90	40.00	19.10	Pass	V
8	208.8859	11.13	1.71	-31.94	49.68	30.58	43.50	12.92	Pass	V
9	238.9589	11.91	1.83	-31.89	56.86	38.71	46.00	7.29	Pass	V
10	260.8831	12.42	1.92	-31.87	54.89	37.36	46.00	8.64	Pass	V
11	718.4778	20.00	3.21	-32.07	46.77	37.91	46.00	8.09	Pass	V
12	996.3136	22.68	3.79	-30.71	40.79	36.55	54.00	17.45	Pass	V

Mode:		802.11 g (6Mbps) 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
1	36.8877	11.30	0.68	-32.11	36.52	16.39	40.00	23.61	Pass	H
2	120.0250	9.20	1.30	-32.07	51.30	29.73	43.50	13.77	Pass	H
3	132.7333	7.56	1.35	-32.01	55.26	32.16	43.50	11.34	Pass	H
4	240.0260	11.94	1.84	-31.90	60.38	42.26	46.00	3.74	Pass	H
5	260.8831	12.42	1.92	-31.87	59.03	41.50	46.00	4.50	Pass	H
6	718.1868	20.00	3.21	-32.08	48.38	39.51	46.00	6.49	Pass	H
7	108.2868	10.92	1.23	-32.07	42.93	23.01	43.50	20.49	Pass	V
8	212.3782	11.22	1.73	-31.95	49.21	30.21	43.50	13.29	Pass	V
9	247.0107	12.12	1.87	-31.90	56.79	38.88	46.00	7.12	Pass	V
10	260.1070	12.40	1.92	-31.87	55.29	37.74	46.00	8.26	Pass	V
11	721.0971	20.03	3.23	-32.07	46.68	37.87	46.00	8.13	Pass	V
12	999.0299	22.69	3.80	-30.68	37.97	33.78	54.00	20.22	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	136.4196	7.38	1.37	-32.00	54.86	31.61	43.50	11.89	Pass	H
2	212.8633	11.23	1.73	-31.94	52.47	33.49	43.50	10.01	Pass	H
3	246.6227	12.11	1.87	-31.90	59.91	41.99	46.00	4.01	Pass	H
4	260.8831	12.42	1.92	-31.87	59.07	41.54	46.00	4.46	Pass	H
5	718.5749	20.00	3.21	-32.07	48.41	39.55	46.00	6.45	Pass	H
6	906.4826	22.14	3.60	-31.52	45.04	39.26	46.00	6.74	Pass	H
7	53.9614	12.57	0.83	-32.09	39.50	20.81	40.00	19.19	Pass	V
8	208.9829	11.13	1.71	-31.94	50.72	31.62	43.50	11.88	Pass	V
9	246.9137	12.12	1.87	-31.90	56.74	38.83	46.00	7.17	Pass	V
10	260.1070	12.40	1.92	-31.87	55.18	37.63	46.00	8.37	Pass	V
11	718.1868	20.00	3.21	-32.08	46.44	37.57	46.00	8.43	Pass	V
12	998.3508	22.69	3.80	-30.69	39.84	35.64	54.00	18.36	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	36.8877	11.30	0.68	-32.11	37.57	17.44	40.00	22.56	Pass	H
2	134.5765	7.47	1.36	-32.01	55.74	32.56	43.50	10.94	Pass	H
3	246.6227	12.11	1.87	-31.90	60.05	42.13	46.00	3.87	Pass	H
4	260.1070	12.40	1.92	-31.87	59.11	41.56	46.00	4.44	Pass	H
5	478.5729	16.66	2.61	-31.90	45.65	33.02	46.00	12.98	Pass	H
6	719.2539	20.01	3.22	-32.08	48.25	39.40	46.00	6.60	Pass	H
7	55.4165	12.33	0.84	-32.07	38.61	19.71	40.00	20.29	Pass	V
8	120.0250	9.20	1.30	-32.07	43.38	21.81	43.50	21.69	Pass	V
9	208.8859	11.13	1.71	-31.94	50.82	31.72	43.50	11.78	Pass	V
10	247.6898	12.14	1.87	-31.90	56.79	38.90	46.00	7.10	Pass	V
11	260.4951	12.41	1.92	-31.87	55.44	37.90	46.00	8.10	Pass	V
12	722.1642	20.04	3.24	-32.08	46.54	37.74	46.00	8.26	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	36.8877	11.30	0.68	-32.11	36.95	16.82	40.00	23.18	Pass	H
2	132.0542	7.60	1.34	-32.01	55.69	32.62	43.50	10.88	Pass	H
3	212.7663	11.23	1.73	-31.94	53.30	34.32	43.50	9.18	Pass	H
4	246.2346	12.10	1.86	-31.89	60.02	42.09	46.00	3.91	Pass	H
5	260.8831	12.42	1.92	-31.87	59.15	41.62	46.00	4.38	Pass	H
6	721.7762	20.04	3.23	-32.07	49.11	40.31	46.00	5.69	Pass	H
7	54.9315	12.41	0.84	-32.08	38.50	19.67	40.00	20.33	Pass	V
8	71.9082	8.64	0.97	-32.05	42.15	19.71	40.00	20.29	Pass	V
9	214.4154	11.27	1.74	-31.94	49.12	30.19	43.50	13.31	Pass	V
10	248.7569	12.17	1.88	-31.91	56.80	38.94	46.00	7.06	Pass	V
11	260.1070	12.40	1.92	-31.87	55.11	37.56	46.00	8.44	Pass	V
12	720.7091	20.03	3.23	-32.08	46.67	37.85	46.00	8.15	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				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
1	133.8974	7.51	1.35	-32.01	54.89	31.74	43.50	11.76	Pass	H
2	210.6321	11.18	1.72	-31.95	52.39	33.34	43.50	10.16	Pass	H
3	240.7051	11.96	1.84	-31.90	60.01	41.91	46.00	4.09	Pass	H
4	261.2711	12.43	1.93	-31.88	59.12	41.60	46.00	4.40	Pass	H
5	721.0971	20.03	3.23	-32.07	48.50	39.69	46.00	6.31	Pass	H
6	898.0428	22.08	3.60	-31.60	47.17	41.25	46.00	4.75	Pass	H
7	71.9082	8.64	0.97	-32.05	42.17	19.73	40.00	20.27	Pass	V
8	209.6620	11.15	1.72	-31.95	50.43	31.35	43.50	12.15	Pass	V
9	240.0260	11.94	1.84	-31.90	57.07	38.95	46.00	7.05	Pass	V
10	260.8831	12.42	1.92	-31.87	55.05	37.52	46.00	8.48	Pass	V
11	719.6420	20.02	3.22	-32.08	46.24	37.40	46.00	8.60	Pass	V
12	908.0348	22.15	3.60	-31.50	43.87	38.12	46.00	7.88	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				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
1	36.8877	11.30	0.68	-32.11	37.14	17.01	40.00	22.99	Pass	H
2	133.8974	7.51	1.35	-32.01	55.57	32.42	43.50	11.08	Pass	H
3	211.0201	11.19	1.73	-31.96	53.56	34.52	43.50	8.98	Pass	H
4	245.1675	12.07	1.86	-31.89	59.97	42.01	46.00	3.99	Pass	H
5	260.1070	12.40	1.92	-31.87	59.07	41.52	46.00	4.48	Pass	H
6	721.0971	20.03	3.23	-32.07	48.18	39.37	46.00	6.63	Pass	H
7	53.7674	12.60	0.83	-32.09	37.95	19.29	40.00	20.71	Pass	V
8	208.8859	11.13	1.71	-31.94	49.99	30.89	43.50	12.61	Pass	V
9	246.2346	12.10	1.86	-31.89	56.89	38.96	46.00	7.04	Pass	V
10	260.4951	12.41	1.92	-31.87	55.25	37.71	46.00	8.29	Pass	V
11	721.8732	20.04	3.23	-32.07	46.73	37.93	46.00	8.07	Pass	V
12	903.6694	22.12	3.60	-31.54	41.38	35.56	46.00	10.44	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				Channel:		2452		
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
1	36.8877	11.30	0.68	-32.11	38.44	18.31	40.00	21.69	Pass	H
2	135.6436	7.42	1.36	-32.00	54.79	31.57	43.50	11.93	Pass	H
3	241.8692	11.99	1.85	-31.90	60.43	42.37	46.00	3.63	Pass	H
4	260.1070	12.40	1.92	-31.87	58.93	41.38	46.00	4.62	Pass	H
5	480.0280	16.68	2.61	-31.90	45.34	32.73	46.00	13.27	Pass	H
6	717.4107	19.99	3.21	-32.08	48.13	39.25	46.00	6.75	Pass	H
7	36.4026	11.15	0.67	-32.12	39.65	19.35	40.00	20.65	Pass	V
8	208.8859	11.13	1.71	-31.94	49.94	30.84	43.50	12.66	Pass	V
9	240.0260	11.94	1.84	-31.90	57.33	39.21	46.00	6.79	Pass	V
10	260.4951	12.41	1.92	-31.87	55.15	37.61	46.00	8.39	Pass	V
11	722.5523	20.05	3.24	-32.08	46.40	37.61	46.00	8.39	Pass	V
12	906.3856	22.14	3.60	-31.52	42.65	36.87	46.00	9.13	Pass	V

Mimo:

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	133.5094	7.52	1.35	-32.00	54.70	31.57	43.50	11.93	Pass	H
2	209.9530	11.16	1.72	-31.95	51.71	32.64	43.50	10.86	Pass	H
3	247.3017	12.13	1.87	-31.90	59.78	41.88	46.00	4.12	Pass	H
4	260.8831	12.42	1.92	-31.87	59.03	41.50	46.00	4.50	Pass	H
5	480.0280	16.68	2.61	-31.90	45.67	33.06	46.00	12.94	Pass	H
6	720.0300	20.02	3.22	-32.07	48.57	39.74	46.00	6.26	Pass	H
7	55.1255	12.38	0.84	-32.08	38.35	19.49	40.00	20.51	Pass	V
8	208.9829	11.13	1.71	-31.94	50.49	31.39	43.50	12.11	Pass	V
9	240.0260	11.94	1.84	-31.90	56.84	38.72	46.00	7.28	Pass	V
10	260.4951	12.41	1.92	-31.87	55.11	37.57	46.00	8.43	Pass	V
11	719.2539	20.01	3.22	-32.08	46.53	37.68	46.00	8.32	Pass	V
12	899.9830	22.10	3.60	-31.58	40.83	34.95	46.00	11.05	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	132.0542	7.60	1.34	-32.01	55.57	32.50	43.50	11.00	Pass	H
2	211.5052	11.20	1.73	-31.95	51.82	32.80	43.50	10.70	Pass	H
3	248.0778	12.15	1.87	-31.90	59.84	41.96	46.00	4.04	Pass	H
4	260.4951	12.41	1.92	-31.87	59.07	41.53	46.00	4.47	Pass	H
5	721.8732	20.04	3.23	-32.07	48.11	39.31	46.00	6.69	Pass	H
6	896.1026	22.05	3.59	-31.59	45.59	39.64	46.00	6.36	Pass	H
7	54.7375	12.44	0.84	-32.08	38.34	19.54	40.00	20.46	Pass	V
8	71.9082	8.64	0.97	-32.05	42.44	20.00	40.00	20.00	Pass	V
9	247.3017	12.13	1.87	-31.90	56.52	38.62	46.00	7.38	Pass	V
10	260.1070	12.40	1.92	-31.87	55.04	37.49	46.00	8.51	Pass	V
11	721.8732	20.04	3.23	-32.07	46.15	37.35	46.00	8.65	Pass	V
12	997.2837	22.68	3.79	-30.69	40.56	36.34	54.00	17.66	Pass	V

Mode:		802.11 n (HT20) (6.5Mbps)				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
1	133.5094	7.52	1.35	-32.00	54.88	31.75	43.50	11.75	Pass	H
2	210.8261	11.18	1.72	-31.94	51.62	32.58	43.50	10.92	Pass	H
3	242.5483	12.01	1.85	-31.90	59.93	41.89	46.00	4.11	Pass	H
4	260.4951	12.41	1.92	-31.87	58.90	41.36	46.00	4.64	Pass	H
5	479.2519	16.67	2.61	-31.90	45.53	32.91	46.00	13.09	Pass	H
6	721.4851	20.04	3.23	-32.08	48.34	39.53	46.00	6.47	Pass	H
7	56.2896	12.19	0.86	-32.07	39.14	20.12	40.00	19.88	Pass	V
8	208.8859	11.13	1.71	-31.94	49.14	30.04	43.50	13.46	Pass	V
9	240.0260	11.94	1.84	-31.90	57.08	38.96	46.00	7.04	Pass	V
10	260.4951	12.41	1.92	-31.87	55.20	37.66	46.00	8.34	Pass	V
11	720.4180	20.02	3.22	-32.06	46.63	37.81	46.00	8.19	Pass	V
12	997.6718	22.69	3.79	-30.70	39.87	35.65	54.00	18.35	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				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
1	132.8303	7.56	1.35	-32.02	54.87	31.76	43.50	11.74	Pass	H
2	210.8261	11.18	1.72	-31.94	51.69	32.65	43.50	10.85	Pass	H
3	246.9137	12.12	1.87	-31.90	59.92	42.01	46.00	3.99	Pass	H
4	260.4951	12.41	1.92	-31.87	59.06	41.52	46.00	4.48	Pass	H
5	480.0280	16.68	2.61	-31.90	45.37	32.76	46.00	13.24	Pass	H
6	720.0300	20.02	3.22	-32.07	48.49	39.66	46.00	6.34	Pass	H
7	52.6033	12.78	0.82	-32.09	38.68	20.19	40.00	19.81	Pass	V
8	107.9958	10.92	1.23	-32.07	41.15	21.23	43.50	22.27	Pass	V
9	208.8859	11.13	1.71	-31.94	50.27	31.17	43.50	12.33	Pass	V
10	240.0260	11.94	1.84	-31.90	56.75	38.63	46.00	7.37	Pass	V
11	260.4951	12.41	1.92	-31.87	54.83	37.29	46.00	8.71	Pass	V
12	720.4180	20.02	3.22	-32.06	46.39	37.57	46.00	8.43	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				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
1	36.8877	11.30	0.68	-32.11	38.03	17.90	40.00	22.10	Pass	H
2	134.2854	7.49	1.36	-32.02	56.06	32.89	43.50	10.61	Pass	H
3	241.4811	11.98	1.85	-31.91	59.78	41.70	46.00	4.30	Pass	H
4	260.1070	12.40	1.92	-31.87	58.85	41.30	46.00	4.70	Pass	H
5	479.2519	16.67	2.61	-31.90	45.34	32.72	46.00	13.28	Pass	H
6	720.0300	20.02	3.22	-32.07	48.49	39.66	46.00	6.34	Pass	H
7	40.3800	12.37	0.72	-32.11	38.44	19.42	40.00	20.58	Pass	V
8	71.9082	8.64	0.97	-32.05	41.88	19.44	40.00	20.56	Pass	V
9	208.8859	11.13	1.71	-31.94	50.36	31.26	43.50	12.24	Pass	V
10	240.0260	11.94	1.84	-31.90	56.99	38.87	46.00	7.13	Pass	V
11	399.8010	15.40	2.38	-31.77	46.38	32.39	46.00	13.61	Pass	V
12	722.9403	20.05	3.24	-32.08	46.47	37.68	46.00	8.32	Pass	V

Mode:		802.11 n (HT40) (13.5Mbps)				Channel:		2452		
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
1	36.8877	11.30	0.68	-32.11	38.03	17.90	40.00	22.10	Pass	H
2	132.4422	7.58	1.34	-32.01	55.15	32.06	43.50	11.44	Pass	H
3	246.6227	12.11	1.87	-31.90	59.82	41.90	46.00	4.10	Pass	H
4	260.4951	12.41	1.92	-31.87	58.89	41.35	46.00	4.65	Pass	H
5	480.0280	16.68	2.61	-31.90	45.38	32.77	46.00	13.23	Pass	H
6	718.1868	20.00	3.21	-32.08	48.46	39.59	46.00	6.41	Pass	H
7	36.8877	11.30	0.68	-32.11	40.55	20.42	40.00	19.58	Pass	V
8	54.2524	12.52	0.83	-32.08	38.88	20.15	40.00	19.85	Pass	V
9	240.0260	11.94	1.84	-31.90	56.82	38.70	46.00	7.30	Pass	V
10	260.1070	12.40	1.92	-31.87	54.74	37.19	46.00	8.81	Pass	V
11	721.4851	20.04	3.23	-32.08	46.42	37.61	46.00	8.39	Pass	V
12	996.0226	22.68	3.79	-30.72	43.63	39.38	54.00	14.62	Pass	V

Transmitter Emission above 1GHz
Antenna 0:

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	1085.6086	27.99	2.55	-42.72	55.18	43.00	74.00	31.00	Pass	H	Peak
2	1198.8199	28.10	2.66	-42.89	55.84	43.71	74.00	30.29	Pass	H	Peak
3	3216.0144	33.29	4.59	-42.00	58.95	54.83	74.00	19.17	Pass	H	Peak
4	4824.0000	34.50	4.61	-40.65	46.24	44.70	74.00	29.30	Pass	H	Peak
5	7236.0000	36.34	5.79	-40.99	43.47	44.61	74.00	29.39	Pass	H	Peak
6	9648.0000	37.66	6.72	-40.73	42.90	46.55	74.00	27.45	Pass	H	Peak
7	3215.5927	33.29	4.59	-41.99	56.16	52.05	54.00	1.95	Pass	H	Average
8	1595.6596	29.03	3.07	-42.89	59.49	48.70	74.00	25.30	Pass	V	Peak
9	2192.9193	31.97	3.65	-42.53	58.38	51.47	74.00	22.53	Pass	V	Peak
10	2843.1843	32.95	4.23	-42.20	57.83	52.81	74.00	21.19	Pass	V	Peak
11	4824.0000	34.50	4.61	-40.65	43.99	42.45	74.00	31.55	Pass	V	Peak
12	7236.0000	36.34	5.79	-40.99	43.26	44.40	74.00	29.60	Pass	V	Peak
13	9648.0000	37.66	6.72	-40.73	42.94	46.59	74.00	27.41	Pass	V	Peak

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	1199.4199	28.10	2.66	-42.89	60.36	48.23	74.00	25.77	Pass	H	Peak
2	1679.8680	29.59	3.18	-42.72	54.07	44.12	74.00	29.88	Pass	H	Peak
3	3249.0166	33.30	4.45	-41.97	59.63	55.41	74.00	18.59	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	44.59	43.26	74.00	30.74	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	44.66	45.99	74.00	28.01	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	41.70	45.54	74.00	28.46	Pass	H	Peak
7	3248.8869	33.30	4.45	-41.97	54.16	49.94	54.00	4.06	Pass	H	Average
8	1396.6397	28.30	2.89	-42.68	56.71	45.22	74.00	28.78	Pass	V	Peak
9	1599.8600	29.06	3.07	-42.90	59.44	48.67	74.00	25.33	Pass	V	Peak
10	2191.5192	31.97	3.65	-42.53	56.38	49.47	74.00	24.53	Pass	V	Peak
11	4874.0000	34.50	4.78	-40.61	44.04	42.71	74.00	31.29	Pass	V	Peak
12	7311.0000	36.41	5.85	-40.93	43.83	45.16	74.00	28.84	Pass	V	Peak
13	9748.0000	37.70	6.77	-40.63	41.65	45.49	74.00	28.51	Pass	V	Peak

Mode:		802.11 b (11Mbps) Transmitting				Channel:		2462			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1199.6200	28.10	2.66	-42.89	57.14	45.01	74.00	28.99	Pass	H	Peak
2	1641.2641	29.33	3.13	-42.80	54.31	43.97	74.00	30.03	Pass	H	Peak
3	3283.0189	33.31	4.54	-41.95	58.66	54.56	74.00	19.44	Pass	H	Peak
4	4924.0000	34.50	4.85	-40.56	46.95	45.74	74.00	28.26	Pass	H	Peak
5	7386.0000	36.49	5.85	-40.87	44.10	45.57	74.00	28.43	Pass	H	Peak
6	9848.0000	37.74	6.83	-40.54	44.68	48.71	74.00	25.29	Pass	H	Peak
7	3282.2238	33.31	4.53	-41.95	54.90	50.79	54.00	3.21	Pass	H	Average
8	1594.0594	29.02	3.07	-42.89	59.60	48.80	74.00	25.20	Pass	V	Peak
9	2195.7196	31.97	3.65	-42.52	57.55	50.65	74.00	23.35	Pass	V	Peak
10	4924.0000	34.50	4.85	-40.56	44.55	43.34	74.00	30.66	Pass	V	Peak
11	7386.0000	36.49	5.85	-40.87	44.33	45.80	74.00	28.20	Pass	V	Peak
12	9848.0000	37.74	6.83	-40.54	43.30	47.33	74.00	26.67	Pass	V	Peak
13	11683.5789	39.05	7.47	-41.32	47.30	52.50	74.00	21.50	Pass	V	Peak

Mode:		802.11 g (6Mbps) Transmitting				Channel:		2412			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1073.0073	27.97	2.53	-42.68	56.82	44.64	74.00	29.36	Pass	H	Peak
2	1680.2680	29.59	3.18	-42.71	57.76	47.82	74.00	26.18	Pass	H	Peak
3	3216.0144	33.29	4.59	-42.00	57.30	53.18	74.00	20.82	Pass	H	Peak
4	4824.0000	34.50	4.61	-40.65	43.67	42.13	74.00	31.87	Pass	H	Peak
5	7236.0000	36.34	5.79	-40.99	45.19	46.33	74.00	27.67	Pass	H	Peak
6	9648.0000	37.66	6.72	-40.73	44.26	47.91	74.00	26.09	Pass	H	Peak
7	1598.2598	29.05	3.07	-42.90	60.05	49.27	74.00	24.73	Pass	V	Peak
8	2193.3193	31.97	3.65	-42.52	57.40	50.50	74.00	23.50	Pass	V	Peak
9	3195.0130	33.28	4.64	-42.00	52.70	48.62	74.00	25.38	Pass	V	Peak
10	4824.0000	34.50	4.61	-40.65	45.14	43.60	74.00	30.40	Pass	V	Peak
11	7236.0000	36.34	5.79	-40.99	44.18	45.32	74.00	28.68	Pass	V	Peak
12	9648.0000	37.66	6.72	-40.73	43.27	46.92	74.00	27.08	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 [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1200.6201	28.10	2.66	-42.89	62.05	49.92	74.00	24.08	Pass	H	Peak
2	1679.2679	29.58	3.18	-42.71	55.63	45.68	74.00	28.32	Pass	H	Peak
3	3249.0166	33.30	4.45	-41.97	55.33	51.11	74.00	22.89	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	44.22	42.89	74.00	31.11	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	45.40	46.73	74.00	27.27	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	43.62	47.46	74.00	26.54	Pass	H	Peak
7	1396.4396	28.30	2.89	-42.68	57.23	45.74	74.00	28.26	Pass	V	Peak
8	1595.2595	29.03	3.07	-42.89	59.11	48.32	74.00	25.68	Pass	V	Peak
9	2195.1195	31.97	3.65	-42.52	58.60	51.70	74.00	22.30	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	43.84	42.51	74.00	31.49	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	44.74	46.07	74.00	27.93	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	44.05	47.89	74.00	26.11	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 [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1202.0202	28.10	2.66	-42.89	58.04	45.91	74.00	28.09	Pass	H	Peak
2	1234.8235	28.13	2.67	-42.84	56.45	44.41	74.00	29.59	Pass	H	Peak
3	3283.0189	33.31	4.54	-41.95	54.61	50.51	74.00	23.49	Pass	H	Peak
4	4924.0000	34.50	4.85	-40.56	44.84	43.63	74.00	30.37	Pass	H	Peak
5	7386.0000	36.49	5.85	-40.87	43.92	45.39	74.00	28.61	Pass	H	Peak
6	9848.0000	37.74	6.83	-40.54	43.18	47.21	74.00	26.79	Pass	H	Peak
7	1397.0397	28.30	2.90	-42.69	56.41	44.92	74.00	29.08	Pass	V	Peak
8	1594.4594	29.02	3.07	-42.89	59.22	48.42	74.00	25.58	Pass	V	Peak
9	2196.5197	31.98	3.65	-42.53	57.90	51.00	74.00	23.00	Pass	V	Peak
10	4924.0000	34.50	4.85	-40.56	45.46	44.25	74.00	29.75	Pass	V	Peak
11	7386.0000	36.49	5.85	-40.87	44.07	45.54	74.00	28.46	Pass	V	Peak
12	9848.0000	37.74	6.83	-40.54	43.90	47.93	74.00	26.07	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				Channel:		2412			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1200.4200	28.10	2.66	-42.89	63.16	51.03	74.00	22.97	Pass	H	Peak
2	1794.4794	30.34	3.31	-42.70	55.69	46.64	74.00	27.36	Pass	H	Peak
3	3216.0144	33.29	4.59	-42.00	55.10	50.98	74.00	23.02	Pass	H	Peak
4	4824.0000	34.50	4.61	-40.65	44.06	42.52	74.00	31.48	Pass	H	Peak
5	7236.0000	36.34	5.79	-40.99	43.44	44.58	74.00	29.42	Pass	H	Peak
6	9648.0000	37.66	6.72	-40.73	44.27	47.92	74.00	26.08	Pass	H	Peak
7	1395.2395	28.30	2.89	-42.69	55.95	44.45	74.00	29.55	Pass	V	Peak
8	1596.6597	29.04	3.07	-42.90	58.70	47.91	74.00	26.09	Pass	V	Peak
9	2197.3197	31.98	3.65	-42.53	58.53	51.63	74.00	22.37	Pass	V	Peak
10	4824.0000	34.50	4.61	-40.65	44.05	42.51	74.00	31.49	Pass	V	Peak
11	7236.0000	36.34	5.79	-40.99	43.54	44.68	74.00	29.32	Pass	V	Peak
12	9648.0000	37.66	6.72	-40.73	44.01	47.66	74.00	26.34	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				Channel:		2437			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.6202	28.10	2.66	-42.89	58.64	46.51	74.00	27.49	Pass	H	Peak
2	2160.5161	31.92	3.65	-42.53	54.18	47.22	74.00	26.78	Pass	H	Peak
3	3249.0166	33.30	4.45	-41.97	55.27	51.05	74.00	22.95	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	44.65	43.32	74.00	30.68	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	44.48	45.81	74.00	28.19	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	44.55	48.39	74.00	25.61	Pass	H	Peak
7	1398.6399	28.30	2.90	-42.68	57.41	45.93	74.00	28.07	Pass	V	Peak
8	1592.6593	29.01	3.06	-42.88	58.29	47.48	74.00	26.52	Pass	V	Peak
9	2194.7195	31.97	3.65	-42.52	58.00	51.10	74.00	22.90	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	43.91	42.58	74.00	31.42	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	45.36	46.69	74.00	27.31	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	43.68	47.52	74.00	26.48	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	Remark
1	1078.2078	27.98	2.54	-42.70	56.46	44.28	74.00	29.72	Pass	H	Peak
2	1199.8200	28.10	2.66	-42.89	62.81	50.68	74.00	23.32	Pass	H	Peak
3	3283.0189	33.31	4.54	-41.95	54.63	50.53	74.00	23.47	Pass	H	Peak
4	4924.0000	34.50	4.85	-40.56	46.13	44.92	74.00	29.08	Pass	H	Peak
5	7386.0000	36.49	5.85	-40.87	44.99	46.46	74.00	27.54	Pass	H	Peak
6	9848.0000	37.74	6.83	-40.54	43.46	47.49	74.00	26.51	Pass	H	Peak
7	1396.6397	28.30	2.89	-42.68	55.65	44.16	74.00	29.84	Pass	V	Peak
8	1596.4596	29.04	3.07	-42.90	57.97	47.18	74.00	26.82	Pass	V	Peak
9	2197.5198	31.98	3.65	-42.53	57.31	50.41	74.00	23.59	Pass	V	Peak
10	4924.0000	34.50	4.85	-40.56	45.95	44.74	74.00	29.26	Pass	V	Peak
11	7386.0000	36.49	5.85	-40.87	43.50	44.97	74.00	29.03	Pass	V	Peak
12	9848.0000	37.74	6.83	-40.54	42.88	46.91	74.00	27.09	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	Remark
1	1200.6201	28.10	2.66	-42.89	61.49	49.36	74.00	24.64	Pass	H	Peak
2	1680.4680	29.59	3.18	-42.71	57.19	47.25	74.00	26.75	Pass	H	Peak
3	3229.0153	33.29	4.53	-41.98	54.50	50.34	74.00	23.66	Pass	H	Peak
4	4844.0000	34.50	4.66	-40.62	43.84	42.38	74.00	31.62	Pass	H	Peak
5	7266.0000	36.37	5.80	-40.97	44.65	45.85	74.00	28.15	Pass	H	Peak
6	9688.0000	37.68	6.62	-40.69	44.40	48.01	74.00	25.99	Pass	H	Peak
7	1394.2394	28.29	2.89	-42.68	55.50	44.00	74.00	30.00	Pass	V	Peak
8	1598.6599	29.05	3.07	-42.90	60.57	49.79	74.00	24.21	Pass	V	Peak
9	2199.7200	31.98	3.65	-42.52	56.78	49.89	74.00	24.11	Pass	V	Peak
10	4844.0000	34.50	4.66	-40.62	43.81	42.35	74.00	31.65	Pass	V	Peak
11	7266.0000	36.37	5.80	-40.97	44.41	45.61	74.00	28.39	Pass	V	Peak
12	9688.0000	37.68	6.62	-40.69	44.14	47.75	74.00	26.25	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 [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1077.8078	27.98	2.54	-42.70	56.28	44.10	74.00	29.90	Pass	H	Peak
2	1206.6207	28.11	2.66	-42.88	56.36	44.25	74.00	29.75	Pass	H	Peak
3	3249.0166	33.30	4.45	-41.97	56.48	52.26	74.00	21.74	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	43.39	42.06	74.00	31.94	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	43.58	44.91	74.00	29.09	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	43.73	47.57	74.00	26.43	Pass	H	Peak
7	1399.2399	28.30	2.90	-42.68	54.85	43.37	74.00	30.63	Pass	V	Peak
8	1594.4594	29.02	3.07	-42.89	59.24	48.44	74.00	25.56	Pass	V	Peak
9	2193.3193	31.97	3.65	-42.52	56.89	49.99	74.00	24.01	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	43.52	42.19	74.00	31.81	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	43.64	44.97	74.00	29.03	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	42.57	46.41	74.00	27.59	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 [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.6202	28.10	2.66	-42.89	56.12	43.99	74.00	30.01	Pass	H	Peak
2	1797.0797	30.36	3.31	-42.70	53.93	44.90	74.00	29.10	Pass	H	Peak
3	3269.0179	33.31	4.50	-41.96	56.17	52.02	74.00	21.98	Pass	H	Peak
4	4904.0000	34.50	4.88	-40.58	44.78	43.58	74.00	30.42	Pass	H	Peak
5	7356.0000	36.46	5.85	-40.89	43.98	45.40	74.00	28.60	Pass	H	Peak
6	9808.0000	37.72	6.59	-40.57	44.13	47.87	74.00	26.13	Pass	H	Peak
7	1398.8399	28.30	2.90	-42.68	57.78	46.30	74.00	27.70	Pass	V	Peak
8	1596.4596	29.04	3.07	-42.90	58.61	47.82	74.00	26.18	Pass	V	Peak
9	2197.7198	31.98	3.65	-42.53	56.75	49.85	74.00	24.15	Pass	V	Peak
10	4904.0000	34.50	4.88	-40.58	44.29	43.09	74.00	30.91	Pass	V	Peak
11	7356.0000	36.46	5.85	-40.89	43.18	44.60	74.00	29.40	Pass	V	Peak
12	9808.0000	37.72	6.59	-40.57	43.00	46.74	74.00	27.26	Pass	V	Peak

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	1202.0202	28.10	2.66	-42.89	55.79	43.66	74.00	30.34	Pass	H	Peak
2	1679.8680	29.59	3.18	-42.72	54.22	44.27	74.00	29.73	Pass	H	Peak
3	3216.0144	33.29	4.59	-42.00	56.33	52.21	74.00	21.79	Pass	H	Peak
4	4824.1216	34.50	4.61	-40.65	56.93	55.39	74.00	18.61	Pass	H	Peak
5	7236.0000	36.34	5.79	-40.99	44.62	45.76	74.00	28.24	Pass	H	Peak
6	9648.0000	37.66	6.72	-40.73	44.41	48.06	74.00	25.94	Pass	H	Peak
7	4823.6512	34.50	4.61	-40.64	51.74	50.21	54.00	3.79	Pass	H	Average
8	1398.6399	28.30	2.90	-42.68	57.62	46.14	74.00	27.86	Pass	V	Peak
9	1598.2598	29.05	3.07	-42.90	58.86	48.08	74.00	25.92	Pass	V	Peak
10	2197.1197	31.98	3.65	-42.53	56.00	49.10	74.00	24.90	Pass	V	Peak
11	4824.0000	34.50	4.61	-40.65	48.93	47.39	74.00	26.61	Pass	V	Peak
12	7236.0000	36.34	5.79	-40.99	44.79	45.93	74.00	28.07	Pass	V	Peak
13	9648.0000	37.66	6.72	-40.73	43.83	47.48	74.00	26.52	Pass	V	Peak

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	1199.8200	28.10	2.66	-42.89	63.40	51.27	74.00	22.73	Pass	H	Peak
2	1680.0680	29.59	3.18	-42.71	55.72	45.78	74.00	28.22	Pass	H	Peak
3	3250.0167	33.30	4.45	-41.97	57.85	53.63	74.00	20.37	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	56.91	55.58	74.00	18.42	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	43.21	44.54	74.00	29.46	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	43.91	47.75	74.00	26.25	Pass	H	Peak
7	4873.5305	34.50	4.77	-40.60	51.62	50.29	54.00	3.71	Pass	H	Average
8	1396.8397	28.30	2.89	-42.68	55.61	44.12	74.00	29.88	Pass	V	Peak
9	1599.0599	29.05	3.07	-42.89	60.04	49.27	74.00	24.73	Pass	V	Peak
10	2199.3199	31.98	3.65	-42.52	58.22	51.33	74.00	22.67	Pass	V	Peak
11	4874.0000	34.50	4.78	-40.61	49.37	48.04	74.00	25.96	Pass	V	Peak
12	7311.0000	36.41	5.85	-40.93	44.41	45.74	74.00	28.26	Pass	V	Peak
13	9748.0000	37.70	6.77	-40.63	43.99	47.83	74.00	26.17	Pass	V	Peak

Mode:		802.11 b (11Mbps) Transmitting				Channel:		2462			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1198.8199	28.10	2.66	-42.89	57.15	45.02	74.00	28.98	Pass	H	Peak
2	1812.6813	30.46	3.34	-42.70	53.83	44.93	74.00	29.07	Pass	H	Peak
3	3283.0189	33.31	4.54	-41.95	57.07	52.97	74.00	21.03	Pass	H	Peak
4	4924.1283	34.50	4.85	-40.56	57.13	55.92	74.00	18.08	Pass	H	Peak
5	7386.0000	36.49	5.85	-40.87	43.85	45.32	74.00	28.68	Pass	H	Peak
6	9848.0000	37.74	6.83	-40.54	43.66	47.69	74.00	26.31	Pass	H	Peak
7	4923.5839	34.50	4.85	-40.56	52.46	51.25	54.00	2.75	Pass	H	Average
8	1397.2397	28.30	2.90	-42.69	56.10	44.61	74.00	29.39	Pass	V	Peak
9	1597.0597	29.04	3.07	-42.89	58.84	48.06	74.00	25.94	Pass	V	Peak
10	2196.9197	31.98	3.65	-42.53	57.31	50.41	74.00	23.59	Pass	V	Peak
11	4924.0000	34.50	4.85	-40.56	48.63	47.42	74.00	26.58	Pass	V	Peak
12	7386.0000	36.49	5.85	-40.87	43.60	45.07	74.00	28.93	Pass	V	Peak
13	9848.0000	37.74	6.83	-40.54	44.56	48.59	74.00	25.41	Pass	V	Peak

Mode:		802.11 g (6Mbps) Transmitting				Channel:		2412			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.2201	28.10	2.66	-42.89	57.34	45.21	74.00	28.79	Pass	H	Peak
2	1680.2680	29.59	3.18	-42.71	57.95	48.01	74.00	25.99	Pass	H	Peak
3	3216.0144	33.29	4.59	-42.00	55.67	51.55	74.00	22.45	Pass	H	Peak
4	4824.0000	34.50	4.61	-40.65	47.28	45.74	74.00	28.26	Pass	H	Peak
5	7236.0000	36.34	5.79	-40.99	44.12	45.26	74.00	28.74	Pass	H	Peak
6	9648.0000	37.66	6.72	-40.73	43.42	47.07	74.00	26.93	Pass	H	Peak
7	1400.0400	28.30	2.90	-42.68	56.50	45.02	74.00	28.98	Pass	V	Peak
8	1598.6599	29.05	3.07	-42.90	57.98	47.20	74.00	26.80	Pass	V	Peak
9	2198.9199	31.98	3.65	-42.52	57.13	50.24	74.00	23.76	Pass	V	Peak
10	4824.0000	34.50	4.61	-40.65	43.77	42.23	74.00	31.77	Pass	V	Peak
11	7236.0000	36.34	5.79	-40.99	43.62	44.76	74.00	29.24	Pass	V	Peak
12	9648.0000	37.66	6.72	-40.73	45.02	48.67	74.00	25.33	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 [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1200.6201	28.10	2.66	-42.89	61.22	49.09	74.00	24.91	Pass	H	Peak
2	1680.6681	29.59	3.18	-42.71	54.30	44.36	74.00	29.64	Pass	H	Peak
3	3249.0166	33.30	4.45	-41.97	55.56	51.34	74.00	22.66	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	46.66	45.33	74.00	28.67	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	43.57	44.90	74.00	29.10	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	43.67	47.51	74.00	26.49	Pass	H	Peak
7	1596.2596	29.04	3.07	-42.90	58.14	47.35	74.00	26.65	Pass	V	Peak
8	2192.3192	31.97	3.65	-42.53	58.06	51.15	74.00	22.85	Pass	V	Peak
9	2986.1986	33.18	4.51	-42.13	56.03	51.59	74.00	22.41	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	44.18	42.85	74.00	31.15	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	44.39	45.72	74.00	28.28	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	42.72	46.56	74.00	27.44	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 [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1200.2200	28.10	2.66	-42.89	65.05	52.92	74.00	21.08	Pass	H	Peak
2	1679.4679	29.58	3.18	-42.71	54.53	44.58	74.00	29.42	Pass	H	Peak
3	3283.0189	33.31	4.54	-41.95	54.08	49.98	74.00	24.02	Pass	H	Peak
4	4924.0000	34.50	4.85	-40.56	49.90	48.69	74.00	25.31	Pass	H	Peak
5	7386.0000	36.49	5.85	-40.87	43.54	45.01	74.00	28.99	Pass	H	Peak
6	9848.0000	37.74	6.83	-40.54	42.97	47.00	74.00	27.00	Pass	H	Peak
7	1396.4396	28.30	2.89	-42.68	56.43	44.94	74.00	29.06	Pass	V	Peak
8	1592.8593	29.01	3.06	-42.88	58.85	48.04	74.00	25.96	Pass	V	Peak
9	2191.7192	31.97	3.65	-42.53	56.72	49.81	74.00	24.19	Pass	V	Peak
10	4924.0000	34.50	4.85	-40.56	44.77	43.56	74.00	30.44	Pass	V	Peak
11	7386.0000	36.49	5.85	-40.87	44.32	45.79	74.00	28.21	Pass	V	Peak
12	9848.0000	37.74	6.83	-40.54	43.05	47.08	74.00	26.92	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				Channel:		2412			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1096.4096	28.00	2.56	-42.73	56.41	44.24	74.00	29.76	Pass	H	Peak
2	1201.8202	28.10	2.66	-42.89	59.51	47.38	74.00	26.62	Pass	H	Peak
3	3216.0144	33.29	4.59	-42.00	55.71	51.59	74.00	22.41	Pass	H	Peak
4	4824.0000	34.50	4.61	-40.65	45.13	43.59	74.00	30.41	Pass	H	Peak
5	7236.0000	36.34	5.79	-40.99	44.53	45.67	74.00	28.33	Pass	H	Peak
6	9648.0000	37.66	6.72	-40.73	43.13	46.78	74.00	27.22	Pass	H	Peak
7	1398.6399	28.30	2.90	-42.68	55.80	44.32	74.00	29.68	Pass	V	Peak
8	1596.0596	29.03	3.07	-42.89	59.89	49.10	74.00	24.90	Pass	V	Peak
9	2191.9192	31.97	3.65	-42.53	56.00	49.09	74.00	24.91	Pass	V	Peak
10	4824.0000	34.50	4.61	-40.65	43.88	42.34	74.00	31.66	Pass	V	Peak
11	7236.0000	36.34	5.79	-40.99	44.19	45.33	74.00	28.67	Pass	V	Peak
12	9648.0000	37.66	6.72	-40.73	44.28	47.93	74.00	26.07	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				Channel:		2437			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readin g [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.6202	28.10	2.66	-42.89	57.76	45.63	74.00	28.37	Pass	H	Peak
2	1680.2680	29.59	3.18	-42.71	55.70	45.76	74.00	28.24	Pass	H	Peak
3	3250.0167	33.30	4.45	-41.97	55.06	50.84	74.00	23.16	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	47.28	45.95	74.00	28.05	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	45.18	46.51	74.00	27.49	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	42.74	46.58	74.00	27.42	Pass	H	Peak
7	1401.0401	28.30	2.90	-42.68	55.37	43.89	74.00	30.11	Pass	V	Peak
8	1594.6595	29.02	3.07	-42.89	58.21	47.41	74.00	26.59	Pass	V	Peak
9	2199.1199	31.98	3.65	-42.52	57.16	50.27	74.00	23.73	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	44.67	43.34	74.00	30.66	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	44.60	45.93	74.00	28.07	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	43.50	47.34	74.00	26.66	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	Remark
1	1199.6200	28.10	2.66	-42.89	60.46	48.33	74.00	25.67	Pass	H	Peak
2	1681.8682	29.60	3.18	-42.70	53.44	43.52	74.00	30.48	Pass	H	Peak
3	3283.0189	33.31	4.54	-41.95	54.16	50.06	74.00	23.94	Pass	H	Peak
4	4924.0000	34.50	4.85	-40.56	46.03	44.82	74.00	29.18	Pass	H	Peak
5	7386.0000	36.49	5.85	-40.87	43.79	45.26	74.00	28.74	Pass	H	Peak
6	9848.0000	37.74	6.83	-40.54	42.52	46.55	74.00	27.45	Pass	H	Peak
7	1397.6398	28.30	2.90	-42.69	55.94	44.45	74.00	29.55	Pass	V	Peak
8	1595.2595	29.03	3.07	-42.89	57.87	47.08	74.00	26.92	Pass	V	Peak
9	2195.1195	31.97	3.65	-42.52	58.58	51.68	74.00	22.32	Pass	V	Peak
10	4924.0000	34.50	4.85	-40.56	43.98	42.77	74.00	31.23	Pass	V	Peak
11	7386.0000	36.49	5.85	-40.87	44.01	45.48	74.00	28.52	Pass	V	Peak
12	9848.0000	37.74	6.83	-40.54	42.52	46.55	74.00	27.45	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	Remark
1	1200.0200	28.10	2.66	-42.89	65.81	53.68	74.00	20.32	Pass	H	Peak
2	1990.8991	31.64	3.46	-42.61	59.19	51.68	74.00	22.32	Pass	H	Peak
3	3229.0153	33.29	4.53	-41.98	54.81	50.65	74.00	23.35	Pass	H	Peak
4	4844.0000	34.50	4.66	-40.62	51.25	49.79	74.00	24.21	Pass	H	Peak
5	7266.0000	36.37	5.80	-40.97	43.89	45.09	74.00	28.91	Pass	H	Peak
6	9688.0000	37.68	6.62	-40.69	43.47	47.08	74.00	26.92	Pass	H	Peak
7	1199.0199	28.10	2.66	-42.89	55.98	43.85	74.00	30.15	Pass	V	Peak
8	1394.8395	28.29	2.89	-42.68	56.12	44.62	74.00	29.38	Pass	V	Peak
9	1594.2594	29.02	3.07	-42.89	59.71	48.91	74.00	25.09	Pass	V	Peak
10	4844.0000	34.50	4.66	-40.62	45.04	43.58	74.00	30.42	Pass	V	Peak
11	7266.0000	36.37	5.80	-40.97	44.51	45.71	74.00	28.29	Pass	V	Peak
12	9688.0000	37.68	6.62	-40.69	43.54	47.15	74.00	26.85	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				Channel:		2437			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readi ng [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarit y	Remark
1	1199.4199	28.10	2.66	-42.89	63.14	51.01	74.00	22.99	Pass	H	Peak
2	1974.2974	31.53	3.44	-42.62	56.46	48.81	74.00	25.19	Pass	H	Peak
3	3249.0166	33.30	4.45	-41.97	56.60	52.38	74.00	21.62	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	50.16	48.83	74.00	25.17	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	44.15	45.48	74.00	28.52	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	42.97	46.81	74.00	27.19	Pass	H	Peak
7	1396.2396	28.30	2.89	-42.68	55.85	44.36	74.00	29.64	Pass	V	Peak
8	1599.4599	29.06	3.07	-42.90	58.25	47.48	74.00	26.52	Pass	V	Peak
9	2901.3901	33.04	4.38	-42.17	54.38	49.63	74.00	24.37	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	44.38	43.05	74.00	30.95	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	43.82	45.15	74.00	28.85	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	42.96	46.80	74.00	27.20	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	Remark
1	1200.2200	28.10	2.66	-42.89	63.47	51.34	74.00	22.66	Pass	H	Peak
2	1955.6956	31.41	3.43	-42.64	55.03	47.23	74.00	26.77	Pass	H	Peak
3	2916.1916	33.07	4.39	-42.17	62.25	57.54	74.00	16.46	Pass	H	Peak
4	4904.0000	34.50	4.88	-40.58	48.35	47.15	74.00	26.85	Pass	H	Peak
5	7356.0000	36.46	5.85	-40.89	44.35	45.77	74.00	28.23	Pass	H	Peak
6	9808.0000	37.72	6.59	-40.57	42.61	46.35	74.00	27.65	Pass	H	Peak
7	2916.0602	33.07	4.39	-42.17	48.10	43.39	54.00	10.61	Pass	H	Average
8	2915.1465	33.06	4.39	-42.17	49.63	44.91	54.00	9.09	Pass	H	Average
9	1399.8400	28.30	2.90	-42.68	57.20	45.72	74.00	28.28	Pass	V	Peak
10	1592.2592	29.01	3.06	-42.88	58.04	47.23	74.00	26.77	Pass	V	Peak
11	1807.2807	30.43	3.33	-42.71	57.84	48.89	74.00	25.11	Pass	V	Peak
12	4904.0000	34.50	4.88	-40.58	45.85	44.65	74.00	29.35	Pass	V	Peak
13	7356.0000	36.46	5.85	-40.89	43.90	45.32	74.00	28.68	Pass	V	Peak
14	9808.0000	37.72	6.59	-40.57	42.67	46.41	74.00	27.59	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]	Readin g [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8202	28.10	2.66	-42.89	58.16	46.03	74.00	27.97	Pass	H	Peak
2	1682.6683	29.61	3.18	-42.71	54.55	44.63	74.00	29.37	Pass	H	Peak
3	3216.0144	33.29	4.59	-42.00	55.03	50.91	74.00	23.09	Pass	H	Peak
4	4824.0000	34.50	4.61	-40.65	44.32	42.78	74.00	31.22	Pass	H	Peak
5	7236.0000	36.34	5.79	-40.99	44.09	45.23	74.00	28.77	Pass	H	Peak
6	9648.0000	37.66	6.72	-40.73	43.97	47.62	74.00	26.38	Pass	H	Peak
7	1395.2395	28.30	2.89	-42.69	56.08	44.58	74.00	29.42	Pass	V	Peak
8	1592.4592	29.01	3.06	-42.88	59.87	49.06	74.00	24.94	Pass	V	Peak
9	2192.3192	31.97	3.65	-42.53	56.92	50.01	74.00	23.99	Pass	V	Peak
10	4824.0000	34.50	4.61	-40.65	43.62	42.08	74.00	31.92	Pass	V	Peak
11	7236.0000	36.34	5.79	-40.99	44.26	45.40	74.00	28.60	Pass	V	Peak
12	9648.0000	37.66	6.72	-40.73	43.46	47.11	74.00	26.89	Pass	V	Peak

Mode:		802.11 n (HT20) (6.5Mbps)				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	Remark
1	1095.0095	28.00	2.56	-42.73	56.80	44.63	74.00	29.37	Pass	H	Peak
2	1201.4201	28.10	2.66	-42.89	57.39	45.26	74.00	28.74	Pass	H	Peak
3	3274.0183	33.31	4.51	-41.95	49.05	44.92	74.00	29.08	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	44.05	42.72	74.00	31.28	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	45.91	47.24	74.00	26.76	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	44.10	47.94	74.00	26.06	Pass	H	Peak
7	1396.6397	28.30	2.89	-42.68	57.32	45.83	74.00	28.17	Pass	V	Peak
8	1595.0595	29.03	3.07	-42.90	59.61	48.81	74.00	25.19	Pass	V	Peak
9	2191.5192	31.97	3.65	-42.53	55.56	48.65	74.00	25.35	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	44.31	42.98	74.00	31.02	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	44.13	45.46	74.00	28.54	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	44.03	47.87	74.00	26.13	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	Remark
1	1199.8200	28.10	2.66	-42.89	62.43	50.30	74.00	23.70	Pass	H	Peak
2	1678.2678	29.58	3.17	-42.71	55.45	45.49	74.00	28.51	Pass	H	Peak
3	3283.0189	33.31	4.54	-41.95	55.33	51.23	74.00	22.77	Pass	H	Peak
4	4924.0000	34.50	4.85	-40.56	45.77	44.56	74.00	29.44	Pass	H	Peak
5	7386.0000	36.49	5.85	-40.87	44.01	45.48	74.00	28.52	Pass	H	Peak
6	9848.0000	37.74	6.83	-40.54	44.07	48.10	74.00	25.90	Pass	H	Peak
7	1398.0398	28.30	2.90	-42.69	56.07	44.58	74.00	29.42	Pass	V	Peak
8	1596.6597	29.04	3.07	-42.90	59.98	49.19	74.00	24.81	Pass	V	Peak
9	2197.1197	31.98	3.65	-42.53	57.65	50.75	74.00	23.25	Pass	V	Peak
10	4924.0000	34.50	4.85	-40.56	44.40	43.19	74.00	30.81	Pass	V	Peak
11	7386.0000	36.49	5.85	-40.87	44.16	45.63	74.00	28.37	Pass	V	Peak
12	9848.0000	37.74	6.83	-40.54	42.69	46.72	74.00	27.28	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	Remark
1	1199.4199	28.10	2.66	-42.89	57.72	45.59	74.00	28.41	Pass	H	Peak
2	2884.3884	33.02	4.33	-42.18	53.25	48.42	74.00	25.58	Pass	H	Peak
3	3230.0153	33.29	4.53	-41.98	55.14	50.98	74.00	23.02	Pass	H	Peak
4	4844.0000	34.50	4.66	-40.62	44.40	42.94	74.00	31.06	Pass	H	Peak
5	7266.0000	36.37	5.80	-40.97	44.38	45.58	74.00	28.42	Pass	H	Peak
6	9688.0000	37.68	6.62	-40.69	44.00	47.61	74.00	26.39	Pass	H	Peak
7	1399.4399	28.30	2.90	-42.68	57.86	46.38	74.00	27.62	Pass	V	Peak
8	1592.4592	29.01	3.06	-42.88	59.30	48.49	74.00	25.51	Pass	V	Peak
9	2196.9197	31.98	3.65	-42.53	57.41	50.51	74.00	23.49	Pass	V	Peak
10	4844.0000	34.50	4.66	-40.62	43.96	42.50	74.00	31.50	Pass	V	Peak
11	7266.0000	36.37	5.80	-40.97	44.40	45.60	74.00	28.40	Pass	V	Peak
12	9688.0000	37.68	6.62	-40.69	43.64	47.25	74.00	26.75	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				Channel:		2437			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readi ng [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarit y	Remark
1	1679.8680	29.59	3.18	-42.72	60.72	50.77	74.00	23.23	Pass	H	Peak
2	2900.5901	33.04	4.38	-42.17	54.14	49.39	74.00	24.61	Pass	H	Peak
3	3249.0166	33.30	4.45	-41.97	55.74	51.52	74.00	22.48	Pass	H	Peak
4	4874.0000	34.50	4.78	-40.61	43.90	42.57	74.00	31.43	Pass	H	Peak
5	7311.0000	36.41	5.85	-40.93	43.91	45.24	74.00	28.76	Pass	H	Peak
6	9748.0000	37.70	6.77	-40.63	43.09	46.93	74.00	27.07	Pass	H	Peak
7	1393.6394	28.29	2.89	-42.68	55.79	44.29	74.00	29.71	Pass	V	Peak
8	1594.2594	29.02	3.07	-42.89	59.05	48.25	74.00	25.75	Pass	V	Peak
9	2197.9198	31.98	3.65	-42.53	57.62	50.72	74.00	23.28	Pass	V	Peak
10	4874.0000	34.50	4.78	-40.61	44.50	43.17	74.00	30.83	Pass	V	Peak
11	7311.0000	36.41	5.85	-40.93	43.83	45.16	74.00	28.84	Pass	V	Peak
12	9748.0000	37.70	6.77	-40.63	43.04	46.88	74.00	27.12	Pass	V	Peak

Mode:		802.11 n (HT40) (13.5Mbps)				Channel:		2452			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Readi ng [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1199.8200	28.10	2.66	-42.89	63.21	51.08	74.00	22.92	Pass	H	Peak
2	1680.0680	29.59	3.18	-42.71	56.15	46.21	74.00	27.79	Pass	H	Peak
3	3270.0180	33.31	4.50	-41.96	55.38	51.23	74.00	22.77	Pass	H	Peak
4	4904.0000	34.50	4.88	-40.58	45.59	44.39	74.00	29.61	Pass	H	Peak
5	7356.0000	36.46	5.85	-40.89	44.36	45.78	74.00	28.22	Pass	H	Peak
6	9808.0000	37.72	6.59	-40.57	42.78	46.52	74.00	27.48	Pass	H	Peak
7	1396.6397	28.30	2.89	-42.68	55.98	44.49	74.00	29.51	Pass	V	Peak
8	1595.0595	29.03	3.07	-42.90	58.96	48.16	74.00	25.84	Pass	V	Peak
9	2195.5196	31.97	3.65	-42.52	57.98	51.08	74.00	22.92	Pass	V	Peak
10	4904.0000	34.50	4.88	-40.58	45.00	43.80	74.00	30.20	Pass	V	Peak
11	7356.0000	36.46	5.85	-40.89	44.62	46.04	74.00	27.96	Pass	V	Peak
12	9808.0000	37.72	6.59	-40.57	44.51	48.25	74.00	25.75	Pass	V	Peak

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:

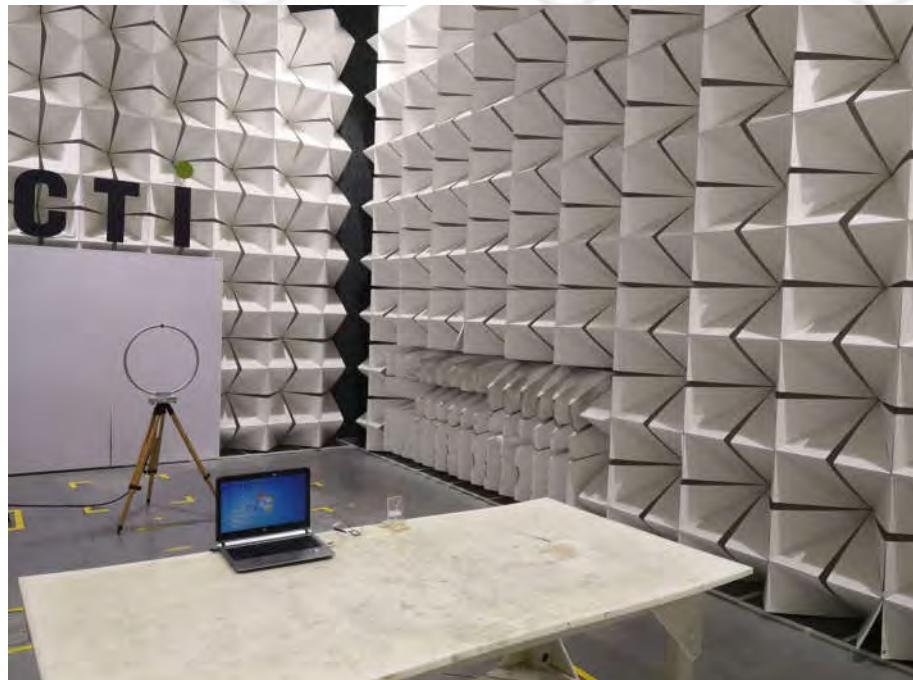
Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

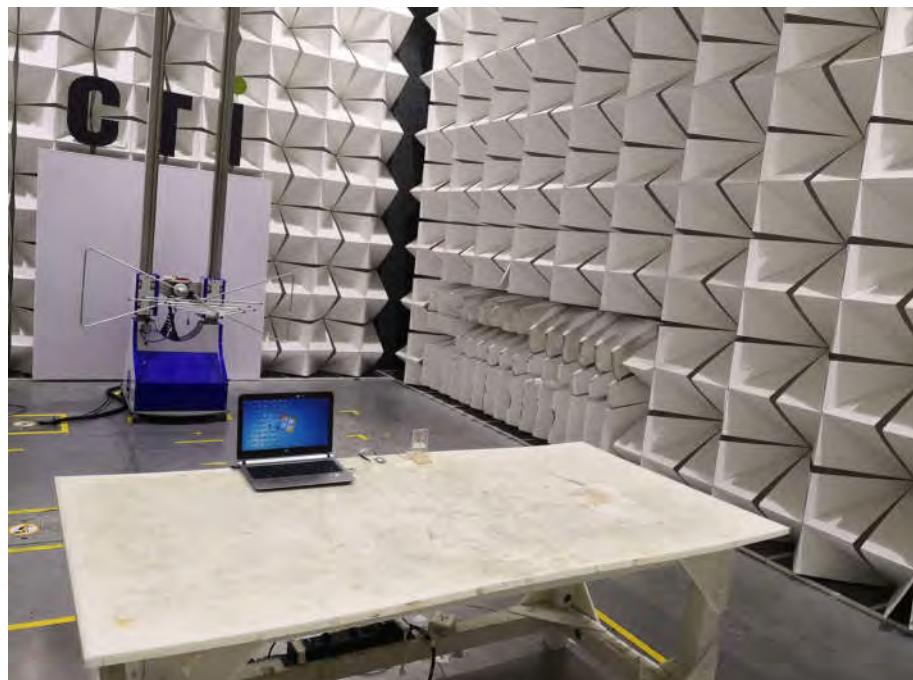
3) Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below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

PHOTOGRAPHS OF TEST SETUP

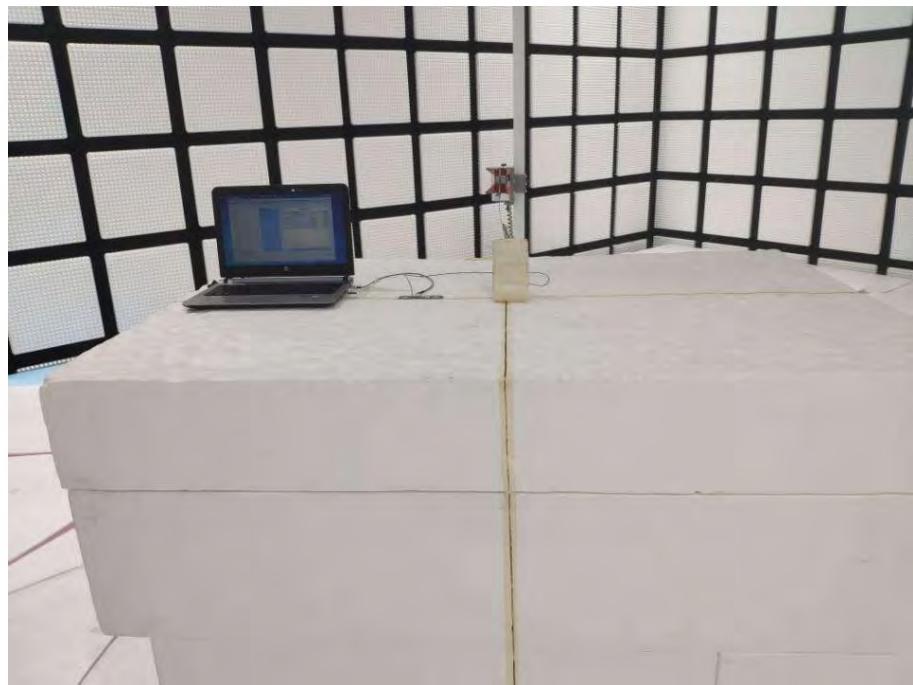
Test model No.: WCT3TM2311



Radiated spurious emission Test Setup-1(Below 30MHz)



Radiated spurious emission Test Setup-2 (Below 1GHz)



Radiated spurious emission Test Setup-3 (Above 1GHz)



Conducted Emissions Test Setup

PHOTOGRAPHS OF EUT Constructional Details

Refer to Report No. EED32L00127301 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.

