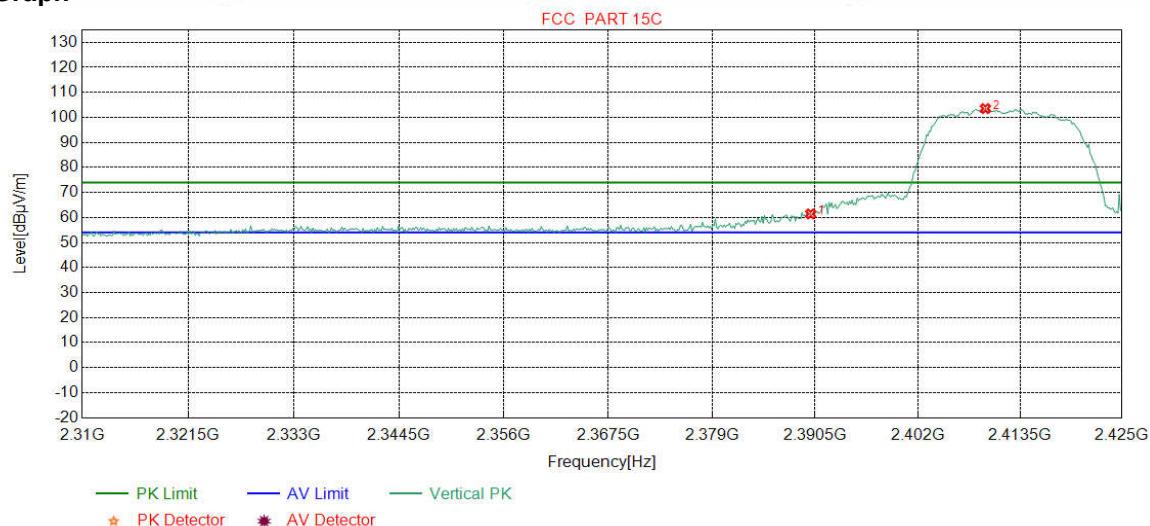


Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	PK		

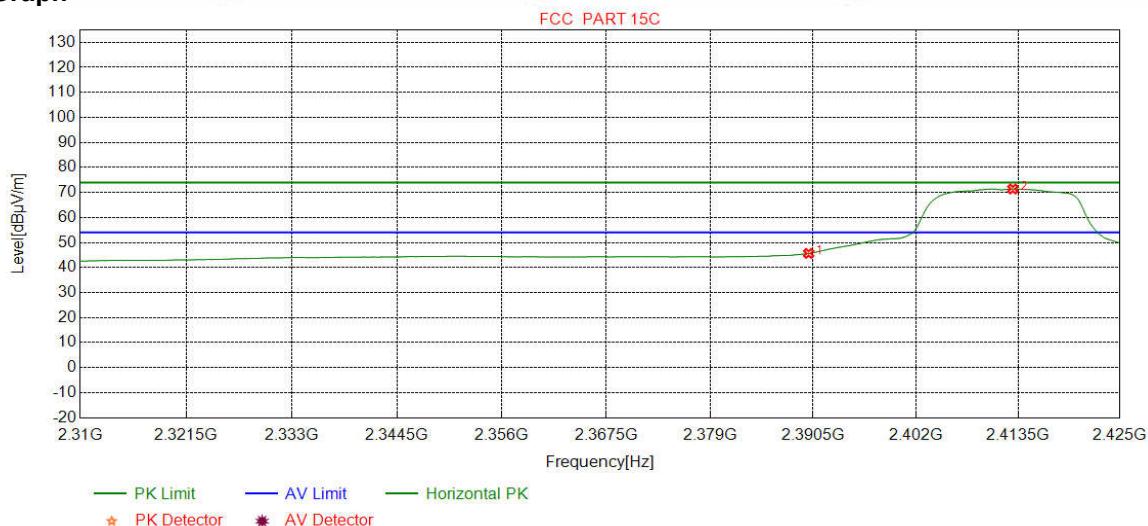
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	58.93	61.43	74.00	12.57	Pass	Vertical
2	2409.5995	32.27	13.34	-43.11	101.02	103.52	74.00	-29.52	Pass	Vertical

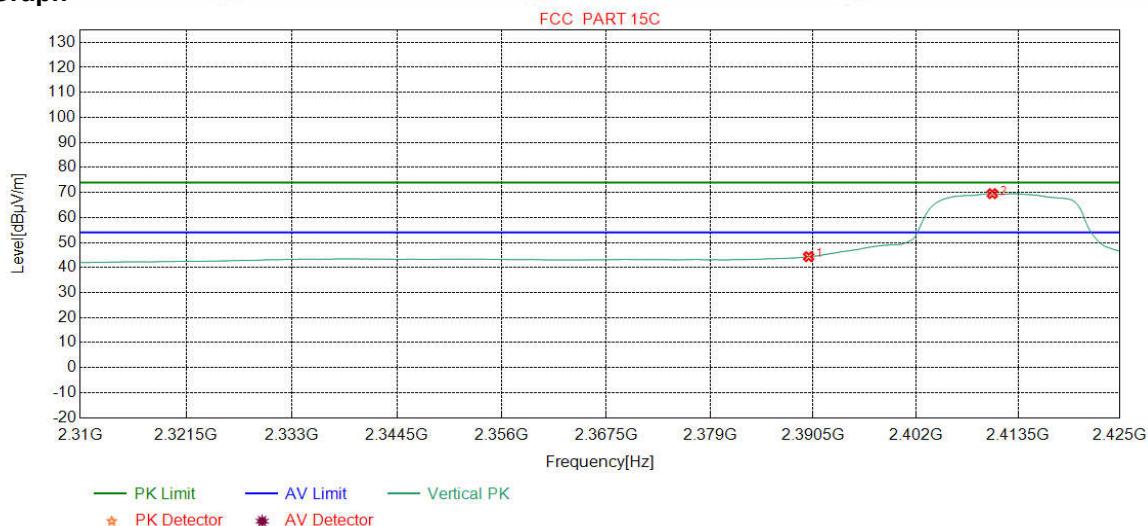
Mode:	802.11 g(6Mbps) Transmitting	Channel:	2412
Remark:	AV		

Test Graph



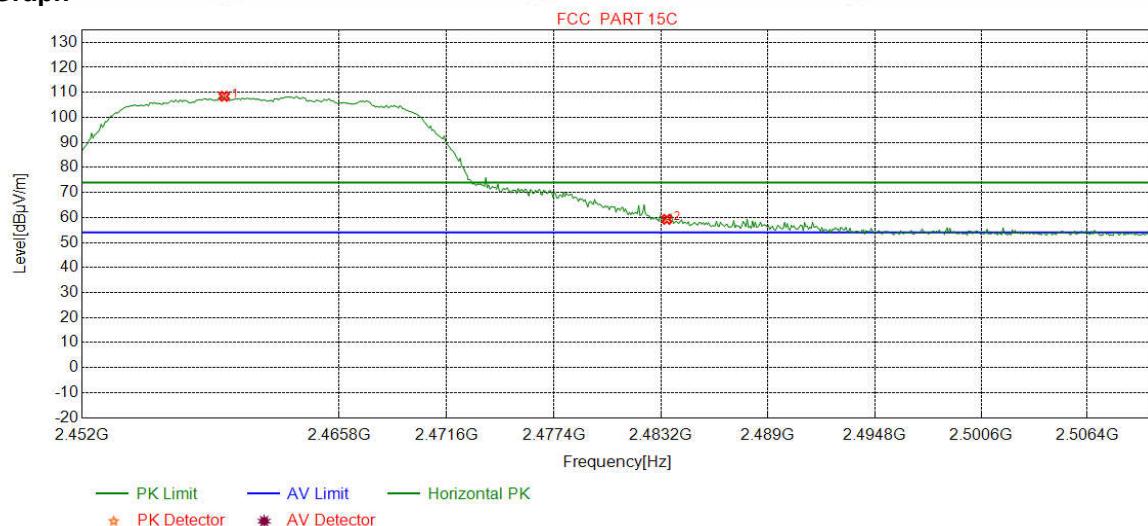
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	43.14	45.64	54.00	8.36	Pass	Horizontal
2	2412.9099	32.28	13.36	-43.12	68.87	71.39	54.00	-17.39	Pass	Horizontal

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

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	41.85	44.35	54.00	9.65	Pass	Vertical
2	2410.6070	32.27	13.35	-43.11	67.03	69.54	54.00	-15.54	Pass	Vertical

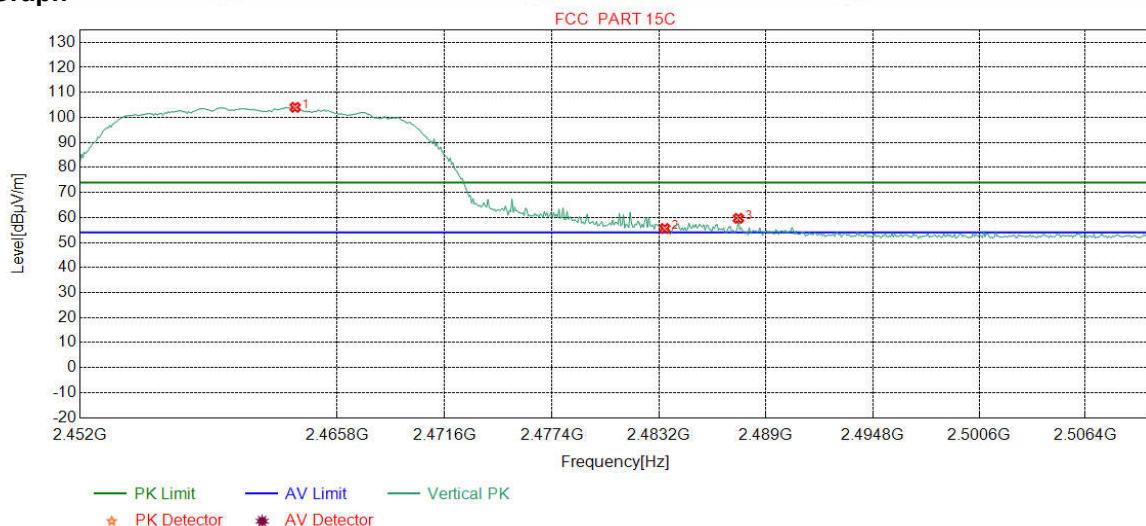
Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	PK		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2459.6220	32.34	13.49	-43.11	105.69	108.41	74.00	-34.41	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	56.60	59.25	74.00	14.75	Pass	Horizontal

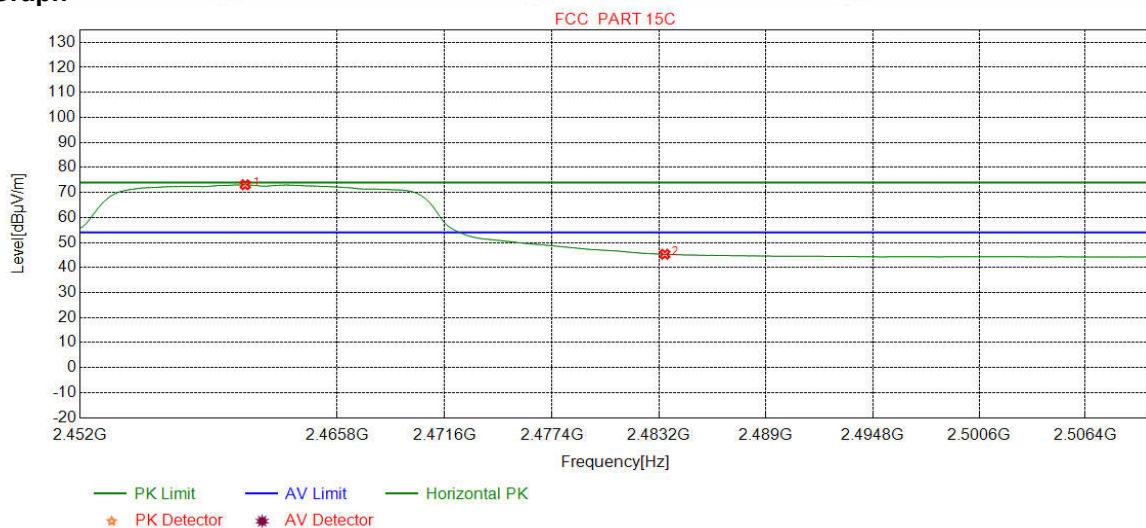
Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	2463.5419	32.35	13.47	-43.11	101.31	104.02	74.00	-30.02	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	52.95	55.60	74.00	18.40	Pass	Vertical
3	2487.4969	32.38	13.36	-43.10	57.01	59.65	74.00	14.35	Pass	Vertical

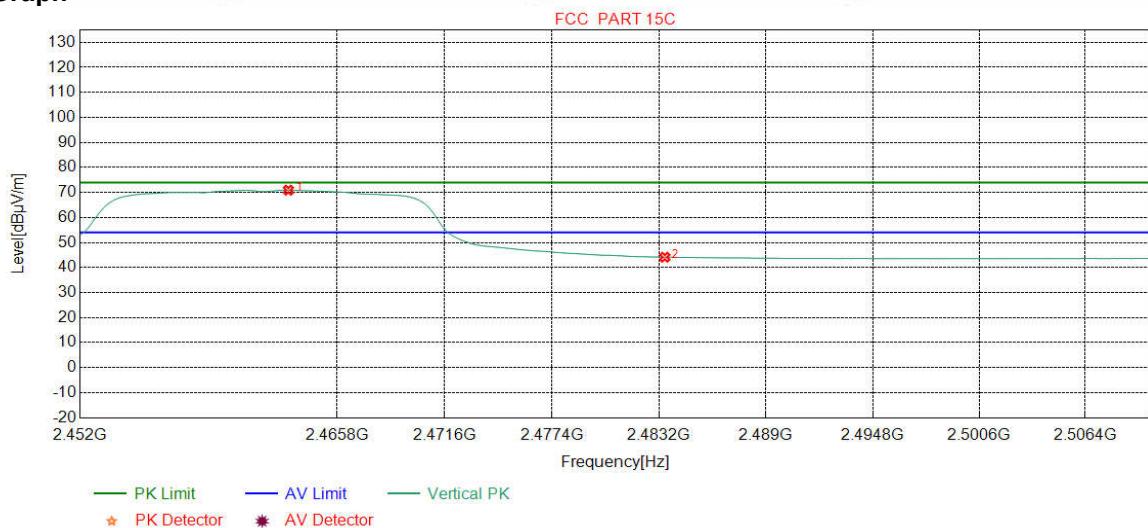
Mode:	802.11 g(6Mbps) Transmitting	Channel:	2462
Remark:	AV		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2460.8561	32.35	13.48	-43.11	70.34	73.06	54.00	-19.06	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	42.65	45.30	54.00	8.70	Pass	Horizontal

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

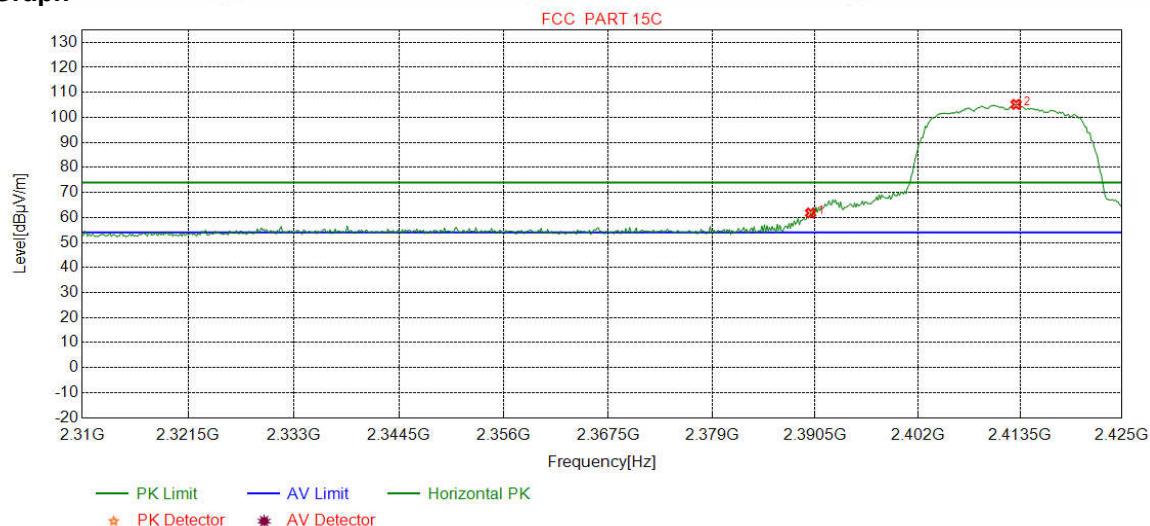
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2463.1790	32.35	13.47	-43.11	68.22	70.93	54.00	-16.93	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	41.48	44.13	54.00	9.87	Pass	Vertical

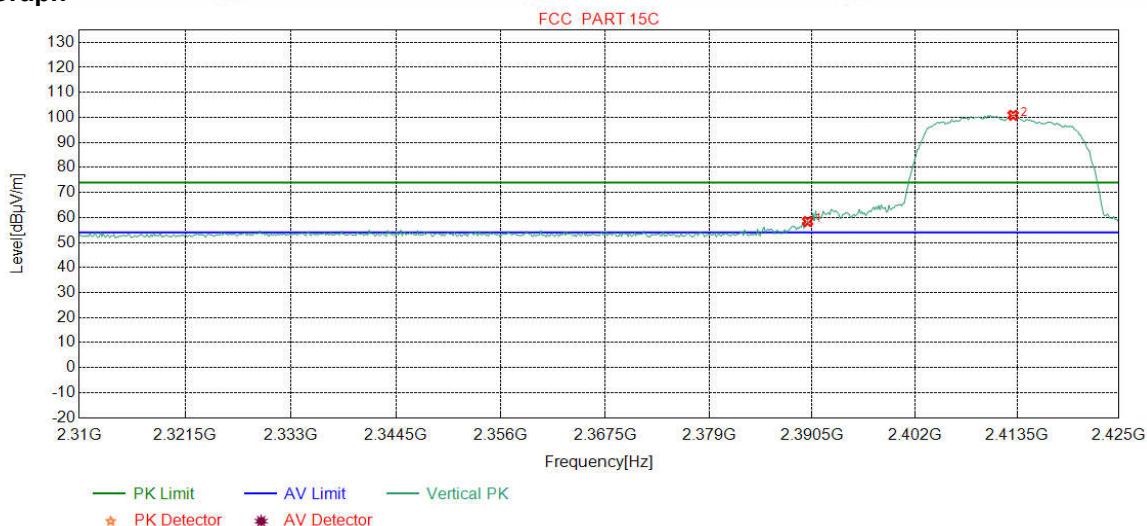
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	59.30	61.80	74.00	12.20	Pass	Horizontal
2	2413.0538	32.28	13.36	-43.12	102.70	105.22	74.00	-31.22	Pass	Horizontal

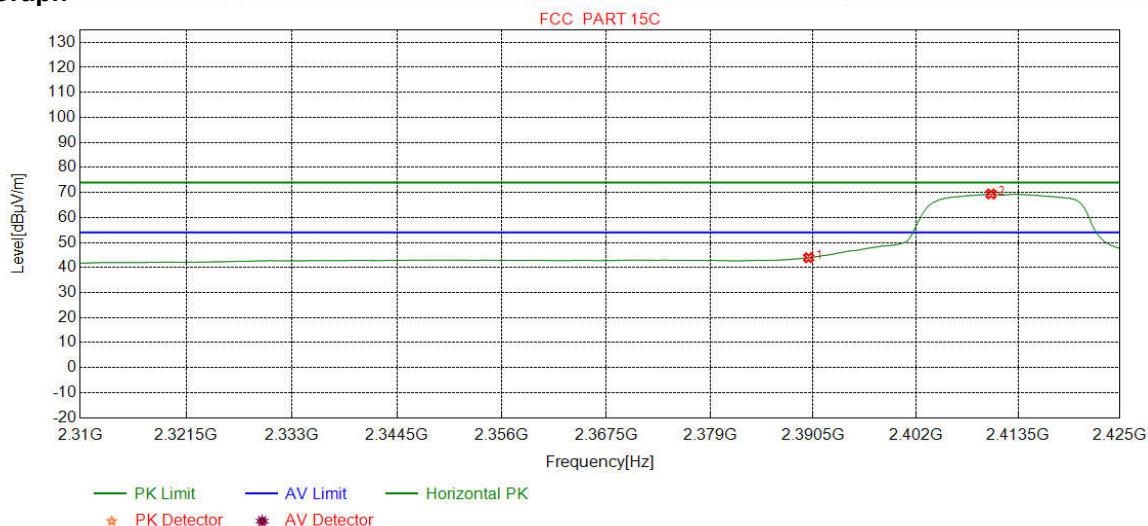
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	PK		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	55.91	58.41	74.00	15.59	Pass	Vertical
2	2413.0538	32.28	13.36	-43.12	98.33	100.85	74.00	-26.85	Pass	Vertical

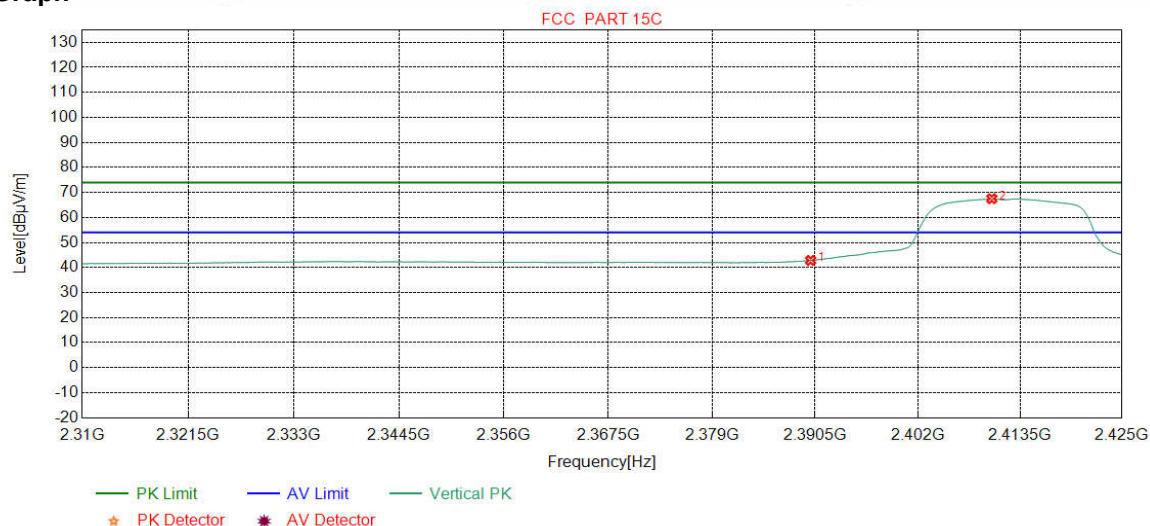
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	AV		

Test Graph



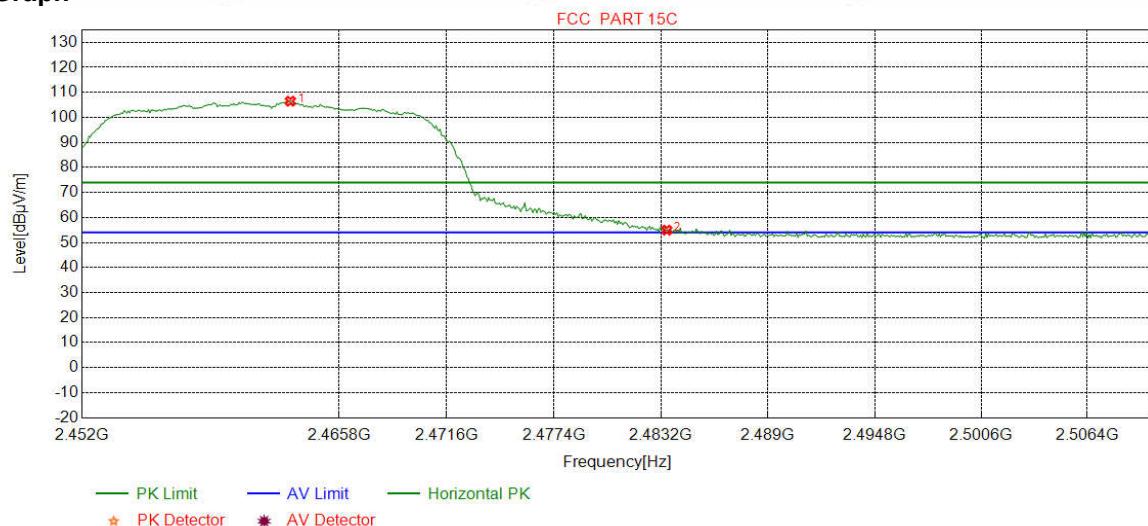
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	41.41	43.91	54.00	10.09	Pass	Horizontal
2	2410.4631	32.27	13.35	-43.12	66.90	69.40	54.00	-15.40	Pass	Horizontal

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

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	40.35	42.85	54.00	11.15	Pass	Vertical
2	2410.3191	32.27	13.35	-43.12	65.00	67.50	54.00	-13.50	Pass	Vertical

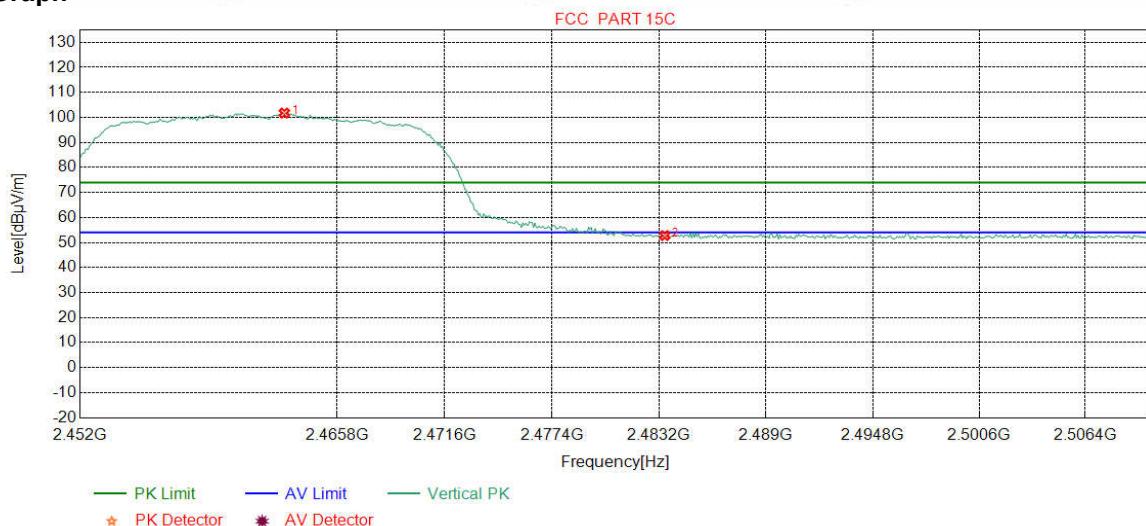
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	PK		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2463.1790	32.35	13.47	-43.11	103.77	106.48	74.00	-32.48	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	52.29	54.94	74.00	19.06	Pass	Horizontal

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

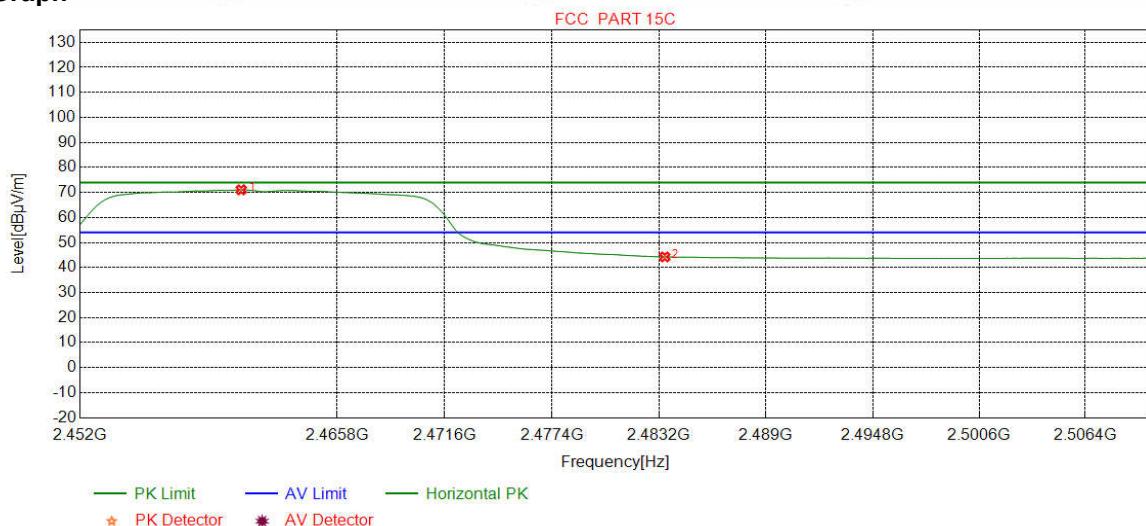
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2462.9612	32.35	13.47	-43.11	99.02	101.73	74.00	-27.73	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	50.13	52.78	74.00	21.22	Pass	Vertical

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

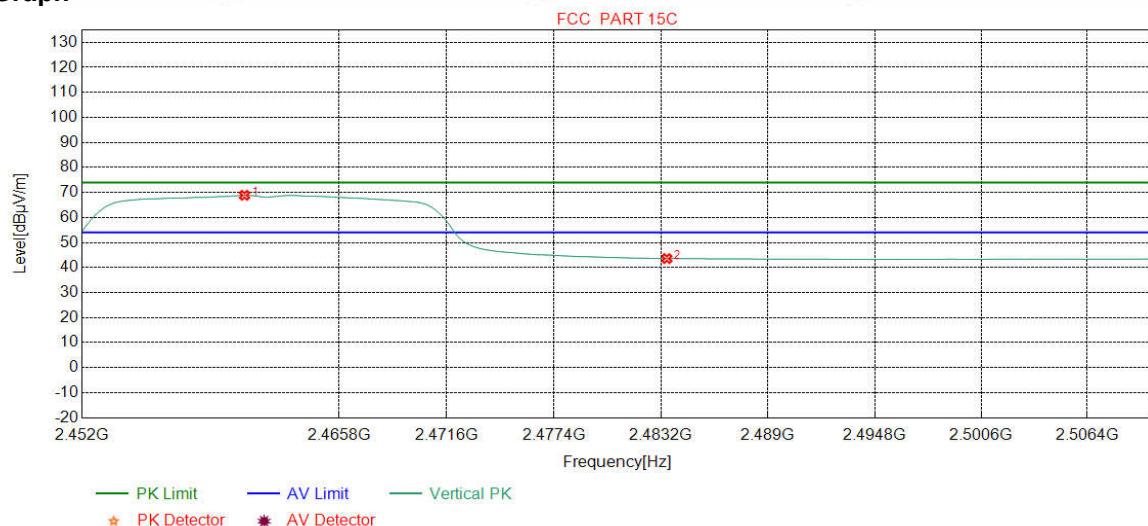
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2460.6383	32.34	13.48	-43.10	68.34	71.06	54.00	-17.06	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	41.60	44.25	54.00	9.75	Pass	Horizontal

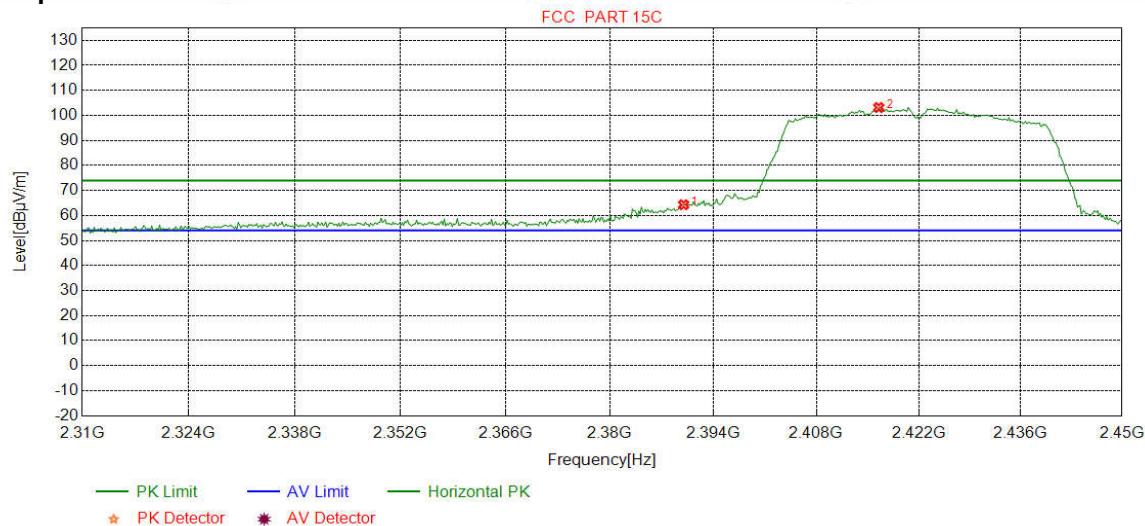
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	AV		

Test Graph



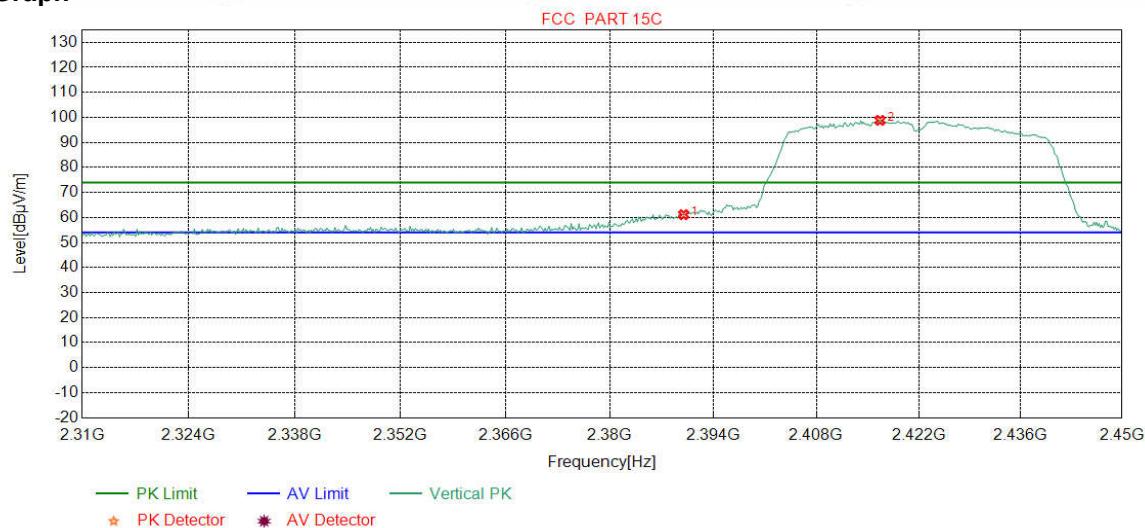
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2460.7109	32.34	13.48	-43.10	66.15	68.87	54.00	-14.87	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	40.92	43.57	54.00	10.43	Pass	Vertical

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

Test Graph

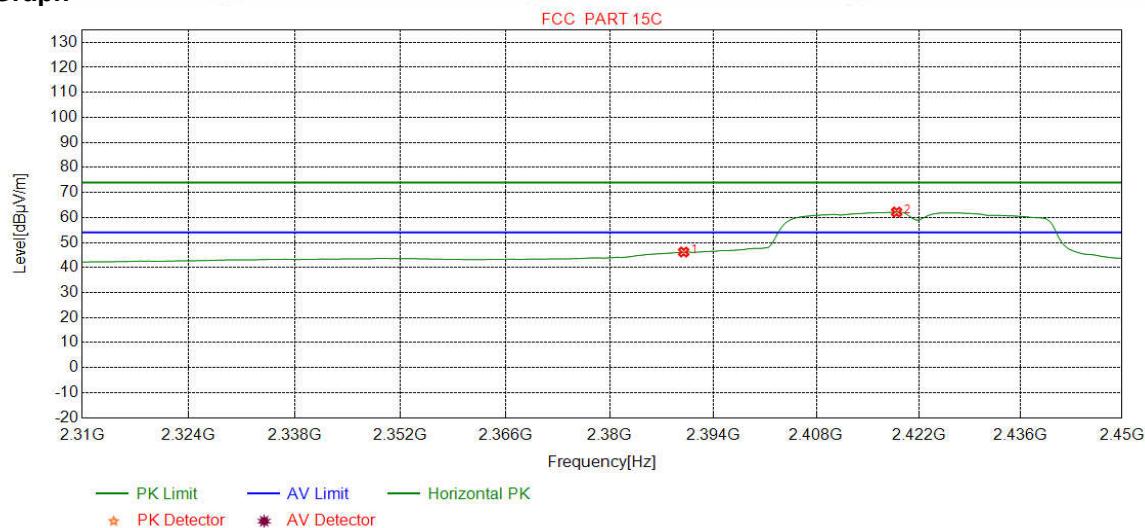
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	61.80	64.30	74.00	9.70	Pass	Horizontal
2	2416.5332	32.28	13.38	-43.12	100.61	103.15	74.00	-29.15	Pass	Horizontal

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

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	58.62	61.12	74.00	12.88	Pass	Vertical
2	2416.7084	32.28	13.38	-43.12	96.27	98.81	74.00	-24.81	Pass	Vertical

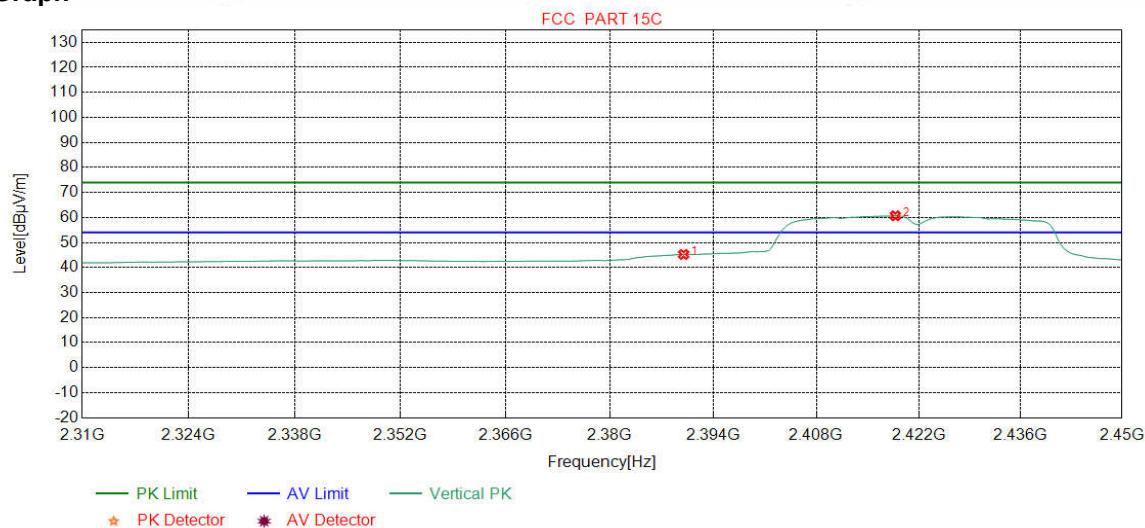
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	AV		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	43.68	46.18	54.00	7.82	Pass	Horizontal
2	2418.9862	32.29	13.39	-43.12	59.61	62.17	54.00	-8.17	Pass	Horizontal

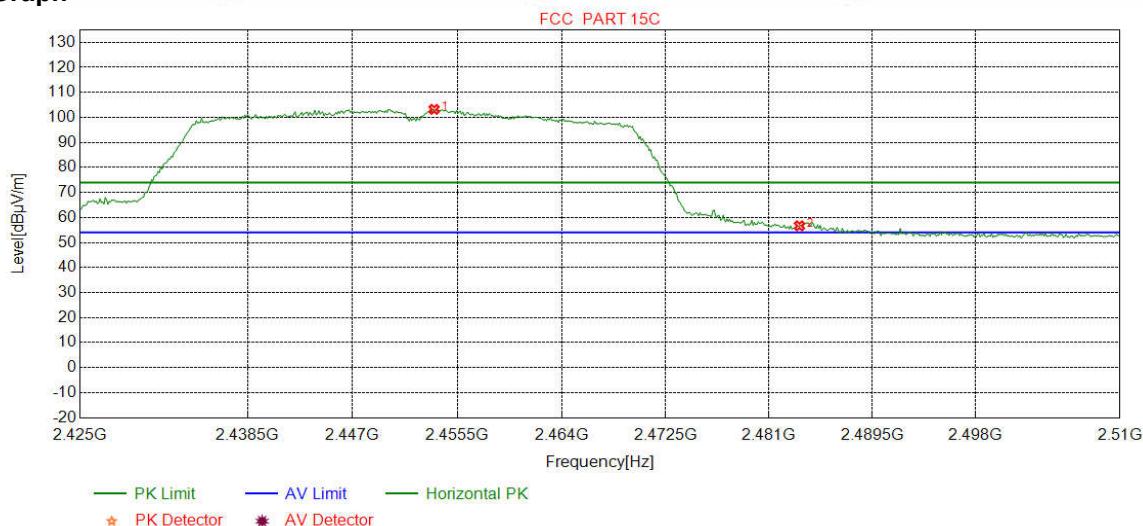
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	42.74	45.24	54.00	8.76	Pass	Vertical
2	2418.8110	32.29	13.39	-43.12	58.11	60.67	54.00	-6.67	Pass	Vertical

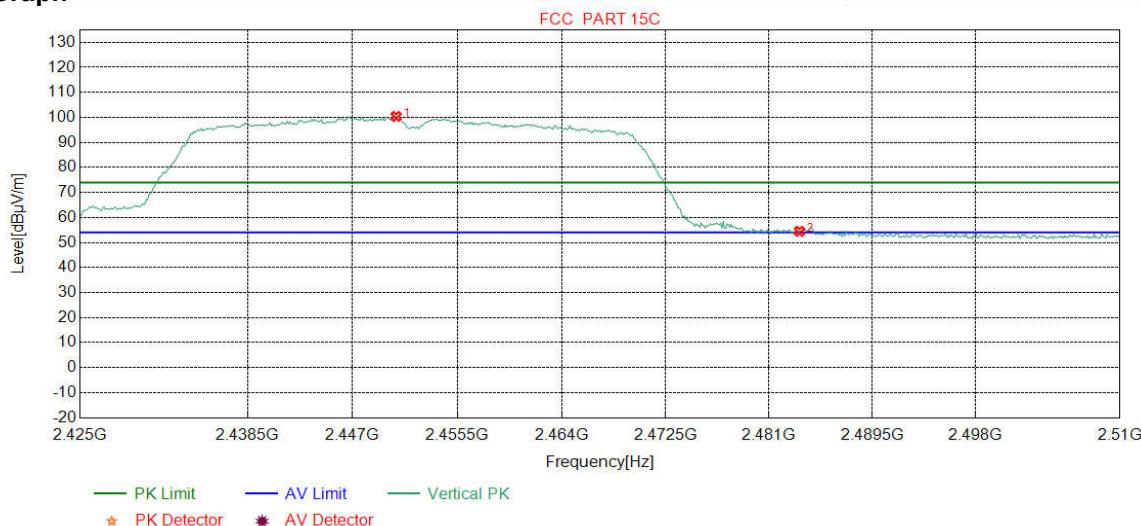
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	PK		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2453.6170	32.34	13.51	-43.11	100.49	103.23	74.00	-29.23	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	54.02	56.67	74.00	17.33	Pass	Horizontal

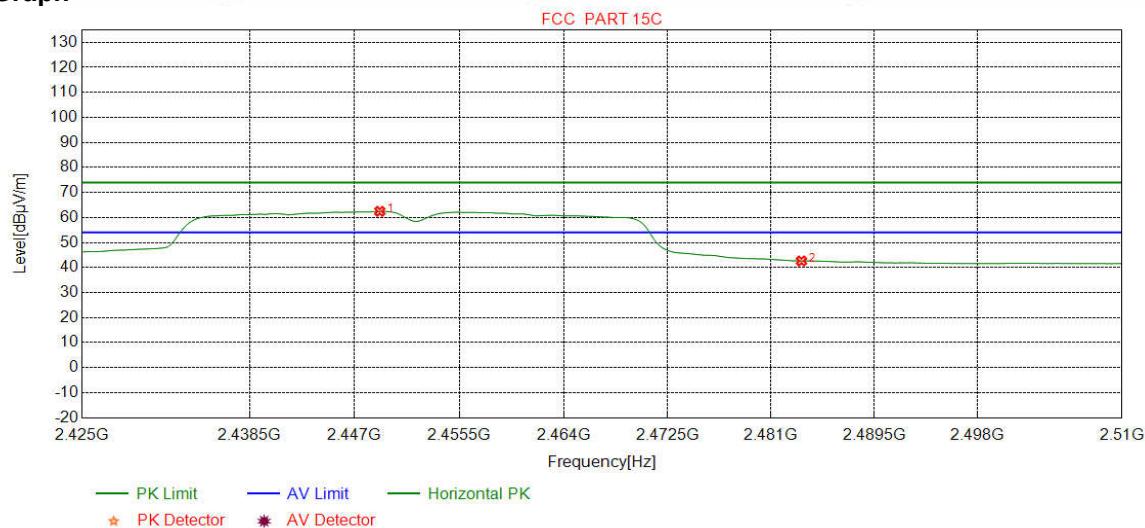
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	PK		

Test Graph



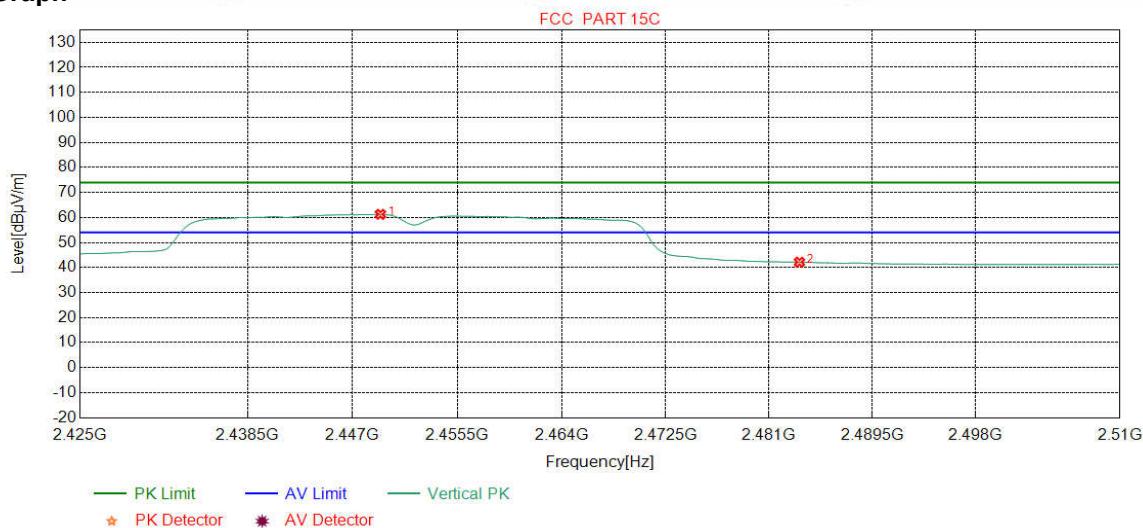
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2450.5319	32.33	13.53	-43.11	97.66	100.41	74.00	-26.41	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	51.84	54.49	74.00	19.51	Pass	Vertical

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

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2449.0426	32.33	13.53	-43.12	59.71	62.45	54.00	-8.45	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	39.97	42.62	54.00	11.38	Pass	Horizontal

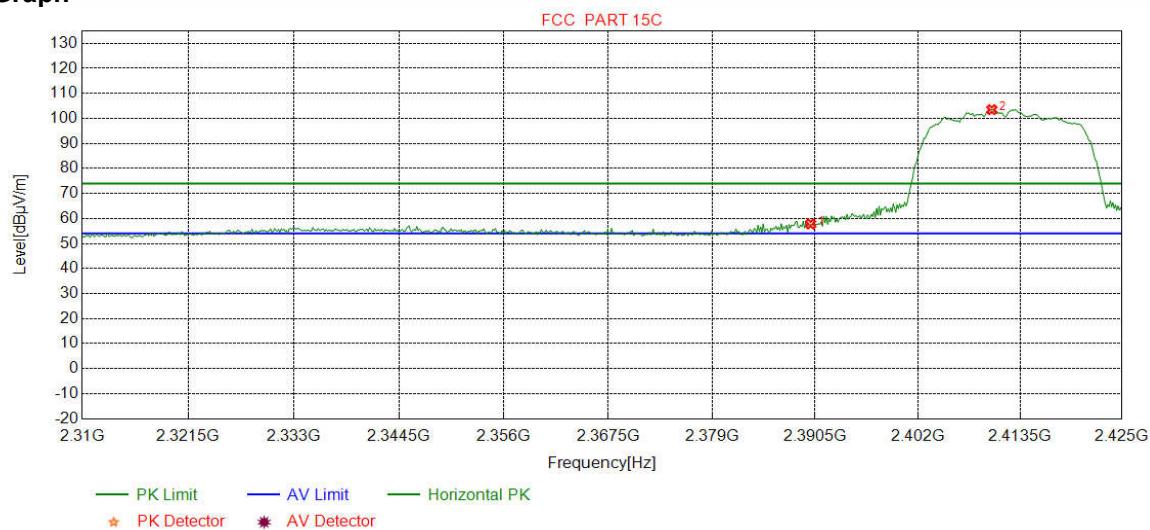
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2452
Remark:	AV		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2449.2553	32.33	13.53	-43.11	58.50	61.25	54.00	-7.25	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	39.49	42.14	54.00	11.86	Pass	Vertical

MIMO:

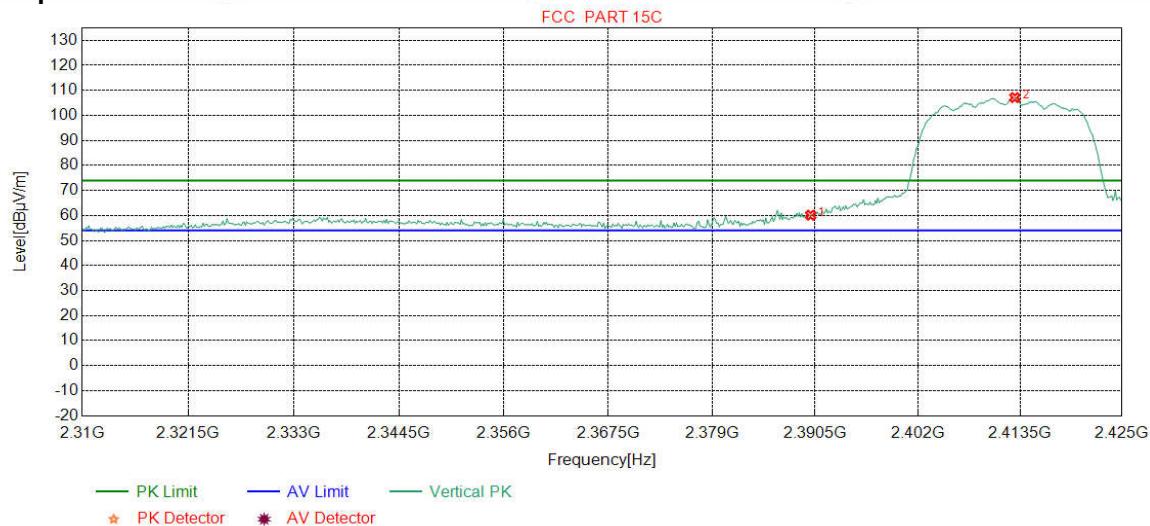
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2412
Remark:	PK		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	55.30	57.80	74.00	16.20	Pass	Horizontal
2	2410.3191	32.27	13.35	-43.12	101.01	103.51	74.00	-29.51	Pass	Horizontal

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

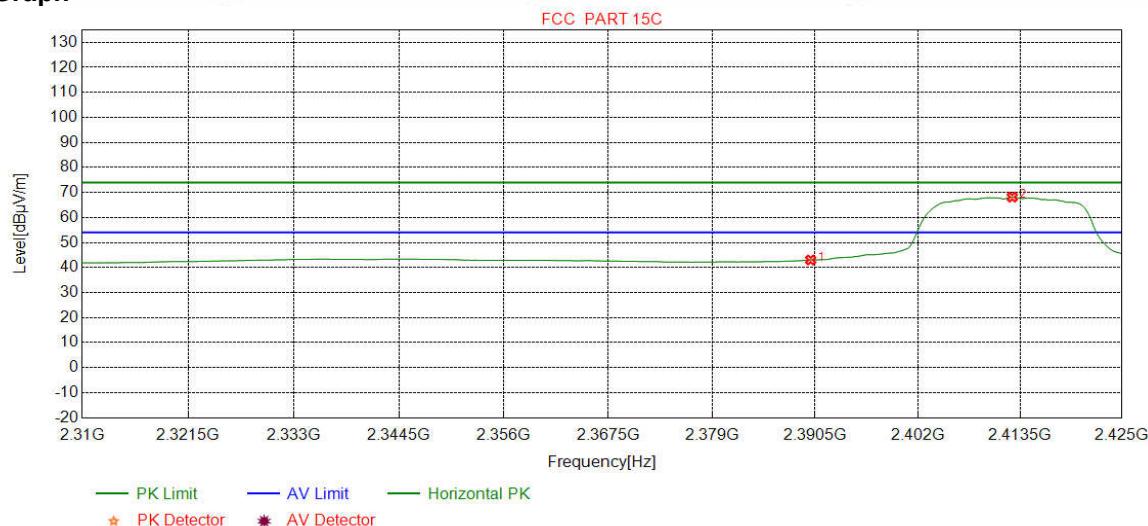
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	57.61	60.11	74.00	13.89	Pass	Vertical
2	2412.9099	32.28	13.36	-43.12	104.60	107.12	74.00	-33.12	Pass	Vertical

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

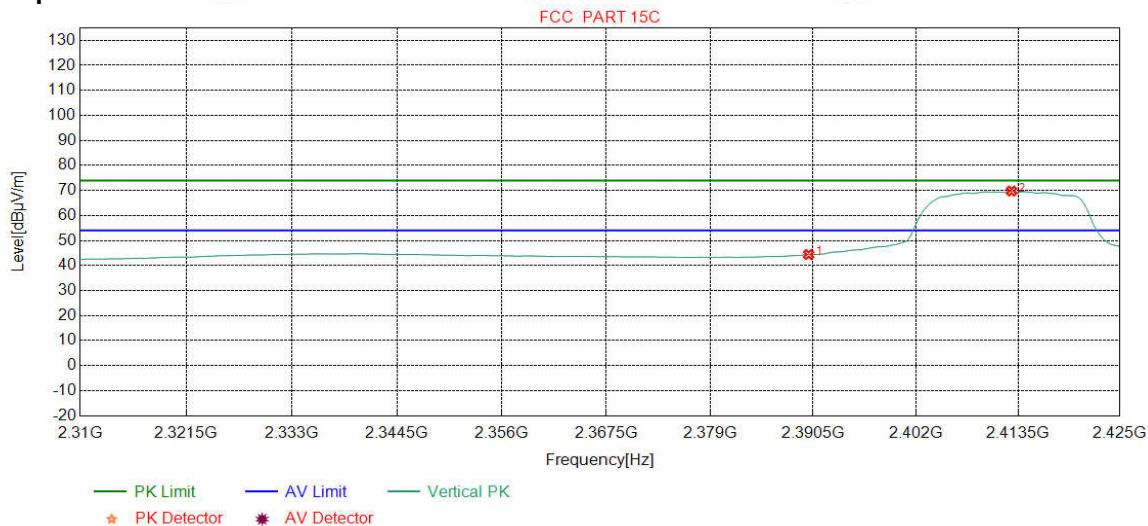
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	40.52	43.02	54.00	10.98	Pass	Horizontal
2	2412.6220	32.28	13.36	-43.12	65.62	68.14	54.00	-14.14	Pass	Horizontal

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

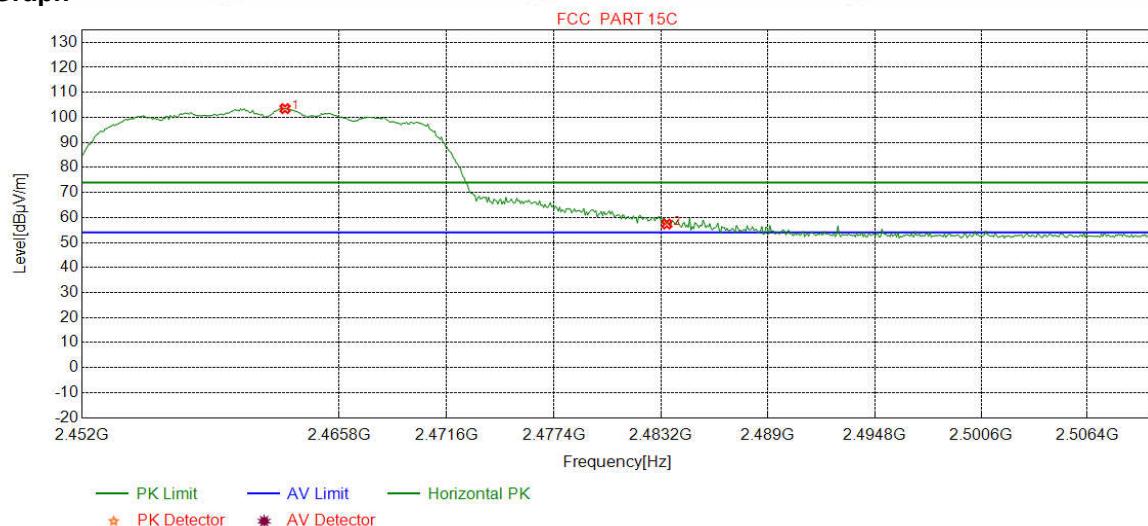
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	41.91	44.41	54.00	9.59	Pass	Vertical
2	2412.7660	32.28	13.36	-43.12	67.25	69.77	54.00	-15.77	Pass	Vertical

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

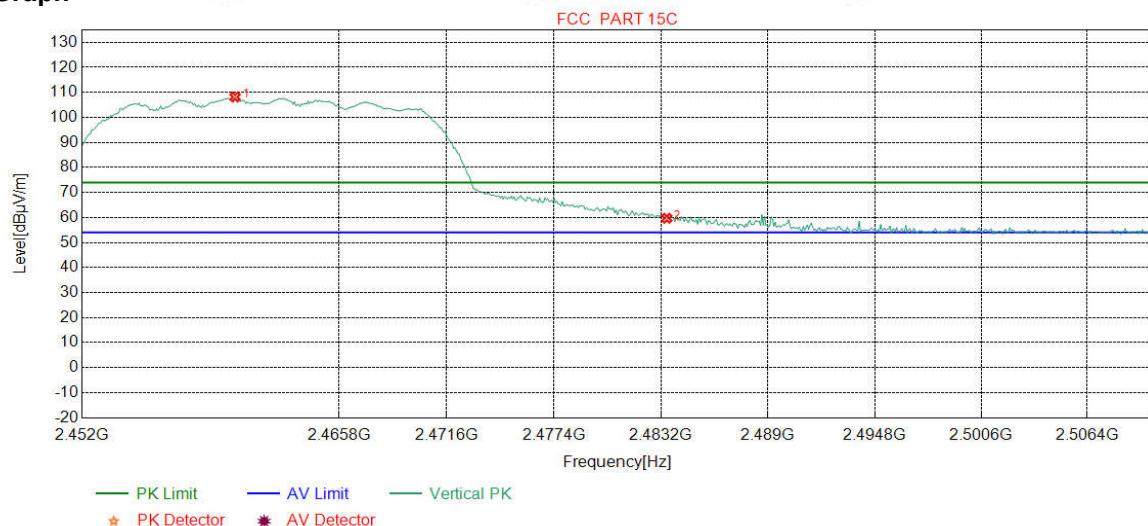
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2462.8886	32.35	13.47	-43.11	100.80	103.51	74.00	-29.51	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	54.72	57.37	74.00	16.63	Pass	Horizontal

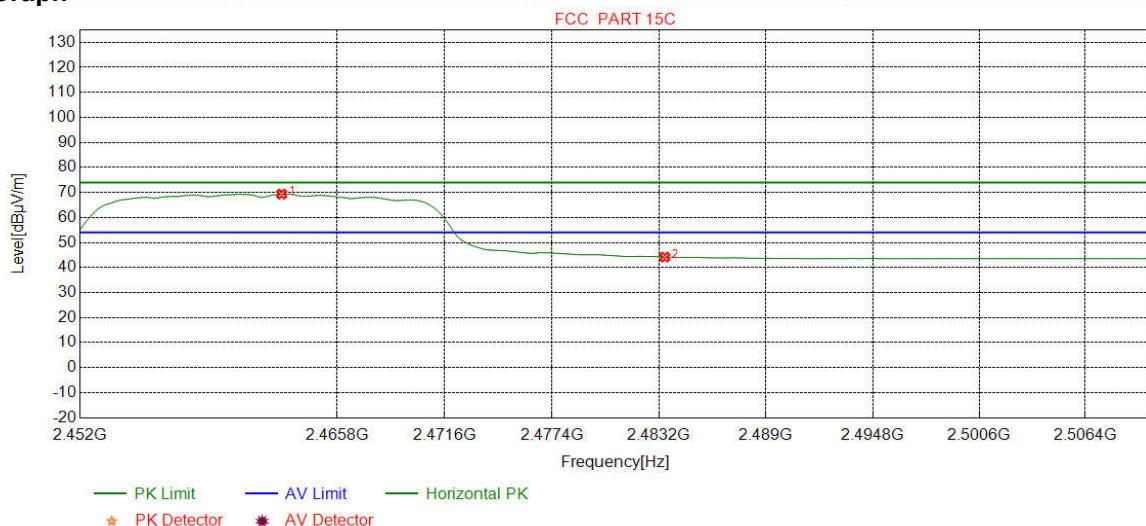
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	PK		

Test Graph



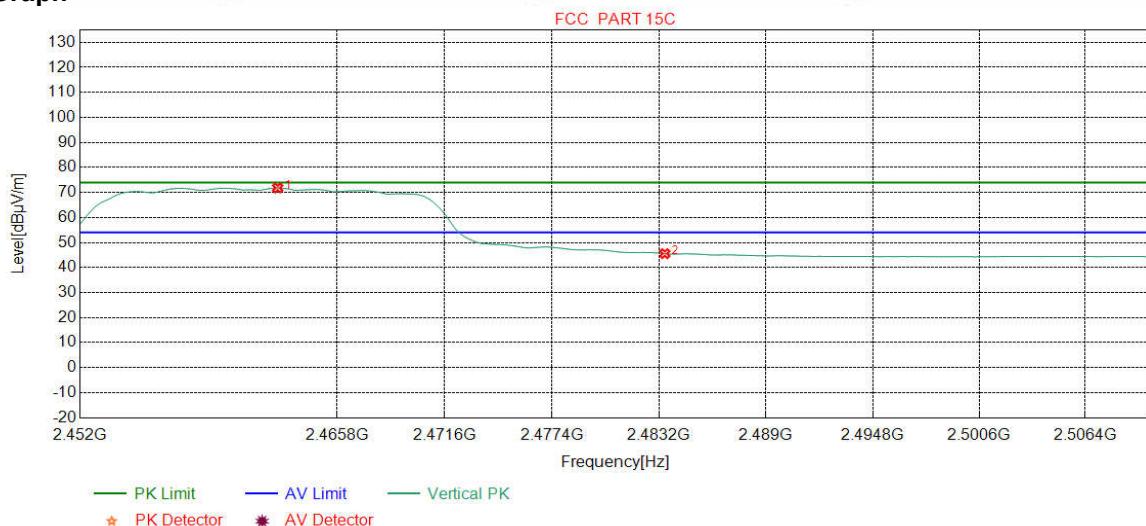
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2460.2028	32.34	13.48	-43.10	105.44	108.16	74.00	-34.16	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	57.04	59.69	74.00	14.31	Pass	Vertical

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

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2462.8160	32.35	13.47	-43.11	66.64	69.35	54.00	-15.35	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	41.53	44.18	54.00	9.82	Pass	Horizontal

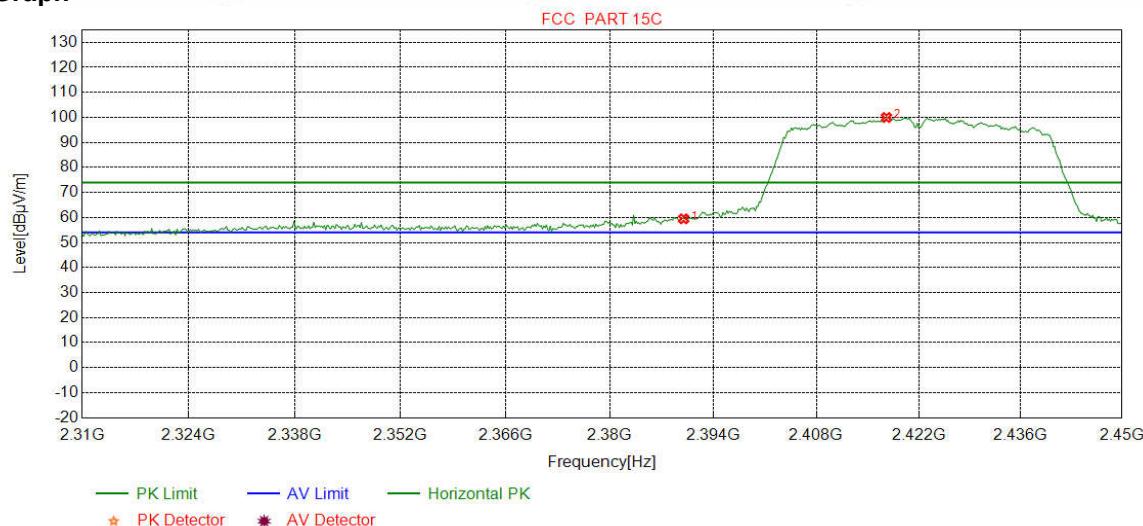
Mode:	802.11 n(HT20) (6.5Mbps) Transmitting	Channel:	2462
Remark:	AV		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2462.5982	32.35	13.47	-43.11	69.09	71.80	54.00	-17.80	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	42.90	45.55	54.00	8.45	Pass	Vertical

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

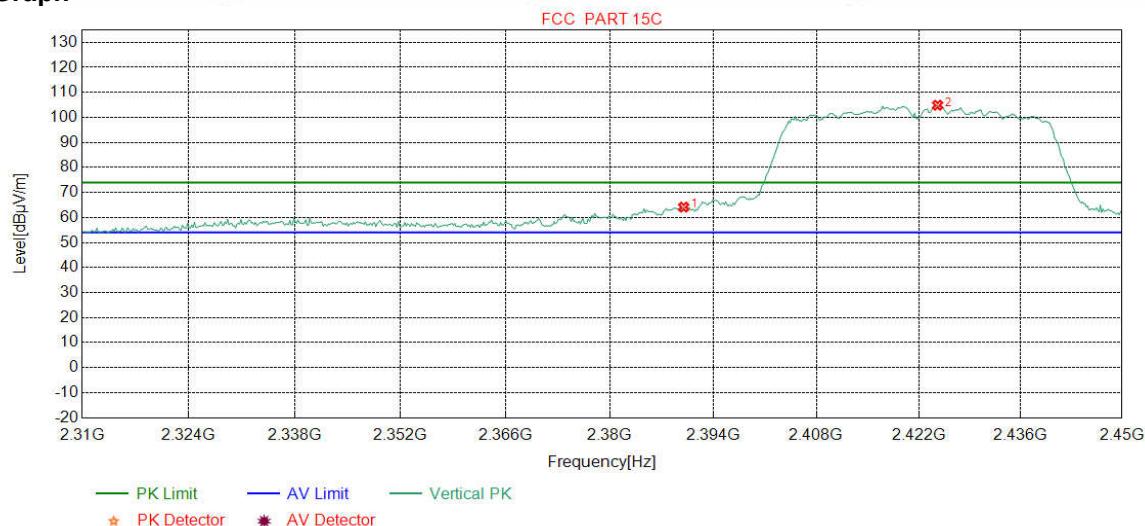
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	56.97	59.47	74.00	14.53	Pass	Horizontal
2	2417.5845	32.28	13.38	-43.11	97.39	99.94	74.00	-25.94	Pass	Horizontal

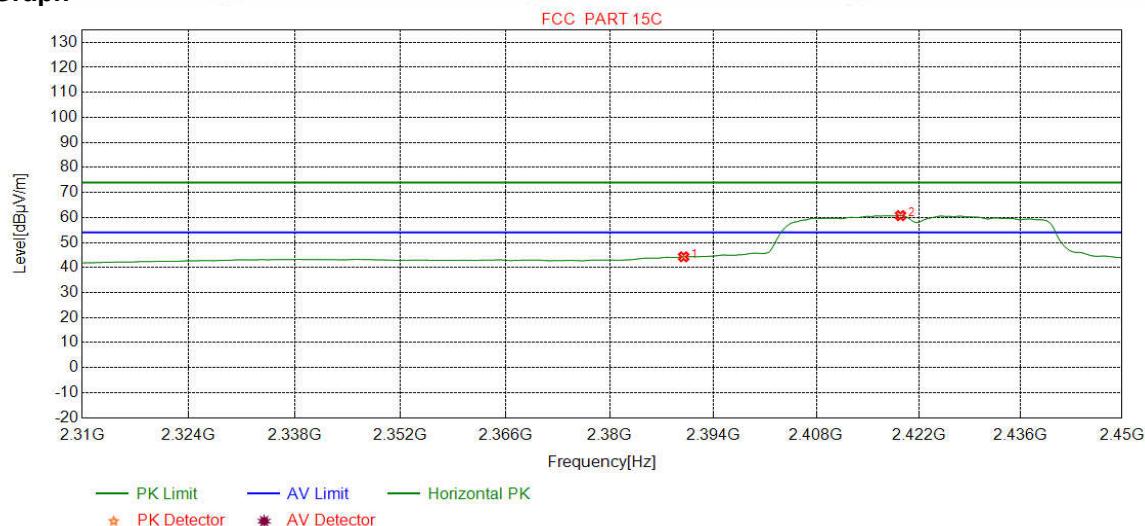
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	61.65	64.15	74.00	9.85	Pass	Vertical
2	2424.5932	32.29	13.41	-43.11	102.27	104.86	74.00	-30.86	Pass	Vertical

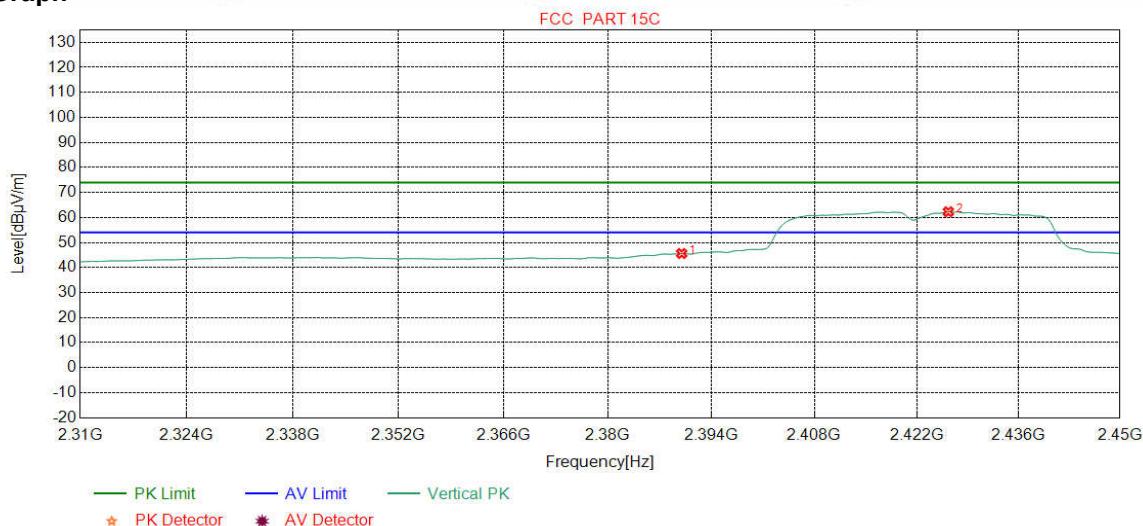
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	AV		

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	41.80	44.30	54.00	9.70	Pass	Horizontal
2	2419.5119	32.29	13.39	-43.12	58.18	60.74	54.00	-6.74	Pass	Horizontal

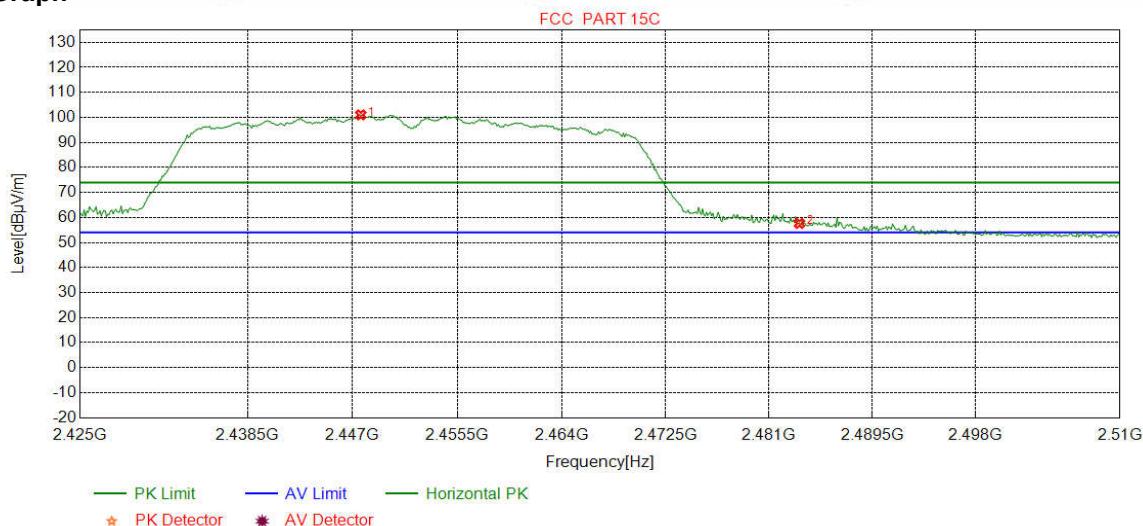
Mode:	802.11 n(HT40) (13.5Mbps) Transmitting	Channel:	2422
Remark:	AV		

Test Graph



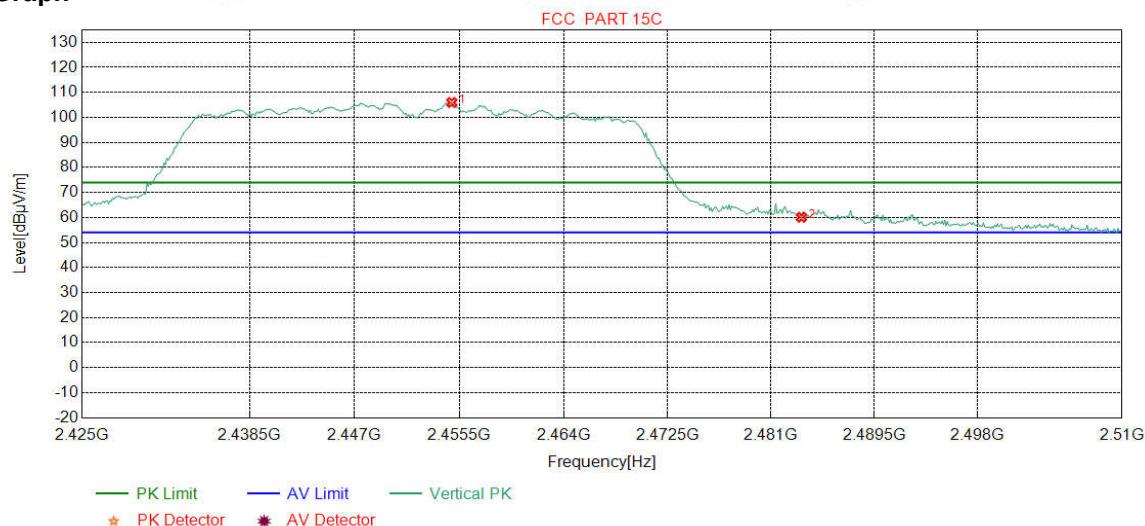
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	2390.0000	32.25	13.37	-43.12	43.11	45.61	54.00	8.39	Pass	Vertical
2	2426.3454	32.30	13.42	-43.12	59.71	62.31	54.00	-8.31	Pass	Vertical

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

Test Graph

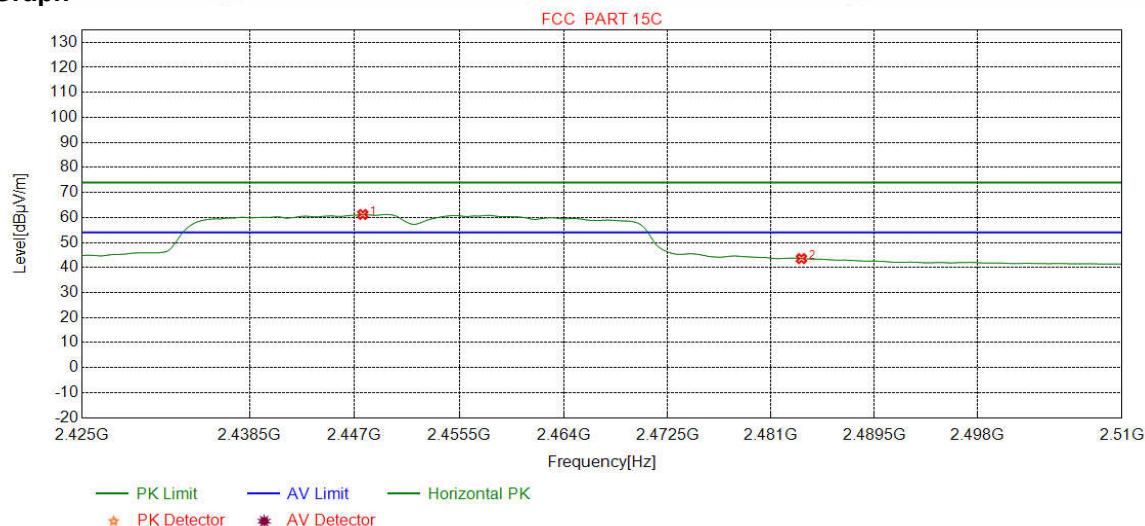
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2447.6596	32.33	13.52	-43.11	98.26	101.00	74.00	-27.00	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	54.98	57.63	74.00	16.37	Pass	Horizontal

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

Test Graph

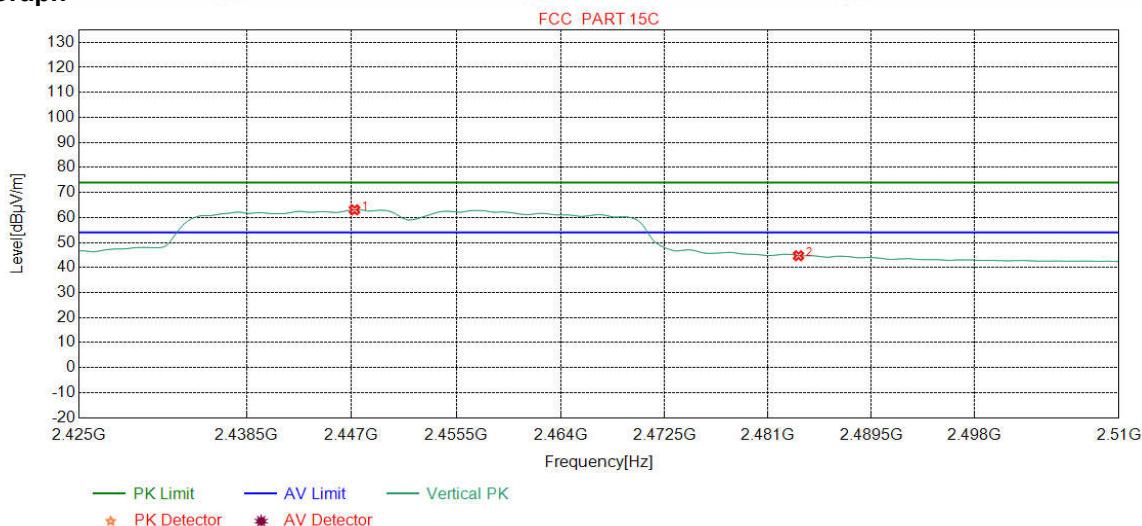
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2454.8936	32.34	13.51	-43.11	103.23	105.97	74.00	-31.97	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	57.45	60.10	74.00	13.90	Pass	Vertical

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

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2447.6596	32.33	13.52	-43.11	58.47	61.21	54.00	-7.21	Pass	Horizontal
2	2483.5000	32.38	13.38	-43.11	40.91	43.56	54.00	10.44	Pass	Horizontal

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

Test Graph

NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	2447.2340	32.33	13.52	-43.12	60.32	63.05	54.00	-9.05	Pass	Vertical
2	2483.5000	32.38	13.38	-43.11	42.07	44.72	54.00	9.28	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:
Radiated Emission below 1GHz

Ant 1:

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	35.7236	10.93	0.66	-31.41	47.26	27.44	40.00	12.56	Pass	H
2	120.0250	9.20	1.30	-32.07	56.82	35.25	43.50	8.25	Pass	H
3	240.0260	11.94	1.84	-31.90	51.47	33.35	46.00	12.65	Pass	H
4	360.0270	14.52	2.27	-31.84	52.93	37.88	46.00	8.12	Pass	H
5	600.0290	19.00	2.96	-31.50	48.82	39.28	46.00	6.72	Pass	H
6	839.9340	21.38	3.50	-31.89	45.24	38.23	46.00	7.77	Pass	H
7	35.6266	10.90	0.66	-31.41	47.58	27.73	40.00	12.27	Pass	V
8	120.0250	9.20	1.30	-32.07	50.30	28.73	43.50	14.77	Pass	V
9	229.2579	11.66	1.79	-31.90	50.95	32.50	46.00	13.50	Pass	V
10	360.0270	14.52	2.27	-31.84	56.26	41.21	46.00	4.79	Pass	V
11	600.0290	19.00	2.96	-31.50	53.05	43.51	46.00	2.49	Pass	V
12	840.0310	21.38	3.50	-31.89	44.05	37.04	46.00	8.96	Pass	V

Ant 2:

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	35.5296	10.87	0.66	-31.41	49.49	29.61	40.00	10.39	Pass	H
2	120.0250	9.20	1.30	-32.07	57.06	35.49	43.50	8.01	Pass	H
3	240.0260	11.94	1.84	-31.90	50.39	32.27	46.00	13.73	Pass	H
4	359.9300	14.52	2.27	-31.84	54.08	39.03	46.00	6.97	Pass	H
5	600.0290	19.00	2.96	-31.50	49.21	39.67	46.00	6.33	Pass	H
6	840.0310	21.38	3.50	-31.89	44.75	37.74	46.00	8.26	Pass	H
7	35.5296	10.87	0.66	-31.41	46.45	26.57	40.00	13.43	Pass	V
8	120.0250	9.20	1.30	-32.07	49.20	27.63	43.50	15.87	Pass	V
9	240.0260	11.94	1.84	-31.90	49.59	31.47	46.00	14.53	Pass	V
10	360.0270	14.52	2.27	-31.84	52.33	37.28	46.00	8.72	Pass	V
11	600.0290	19.00	2.96	-31.50	50.13	40.59	46.00	5.41	Pass	V
12	840.0310	21.38	3.50	-31.89	45.13	38.12	46.00	7.88	Pass	V

MIMO:

Mode:		802.11n(HT40)(13.5Mbps)Transmitting				Channel:		2437		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity
1	35.6266	10.90	0.66	-31.41	46.26	26.41	40.00	13.59	Pass	H
2	120.0250	9.20	1.30	-32.07	57.26	35.69	43.50	7.81	Pass	H
3	240.0260	11.94	1.84	-31.90	55.48	37.36	46.00	8.64	Pass	H
4	359.9300	14.52	2.27	-31.84	52.85	37.80	46.00	8.20	Pass	H
5	600.0290	19.00	2.96	-31.50	48.83	39.29	46.00	6.71	Pass	H
6	840.0310	21.38	3.50	-31.89	43.17	36.16	46.00	9.84	Pass	H
7	35.4325	10.84	0.66	-31.42	47.66	27.74	40.00	12.26	Pass	V
8	120.0250	9.20	1.30	-32.07	51.87	30.30	43.50	13.20	Pass	V
9	240.0260	11.94	1.84	-31.90	52.99	34.87	46.00	11.13	Pass	V
10	360.0270	14.52	2.27	-31.84	53.28	38.23	46.00	7.77	Pass	V
11	600.0290	19.00	2.96	-31.50	47.02	37.48	46.00	8.52	Pass	V
12	974.9715	22.55	3.75	-30.95	38.87	34.22	54.00	19.78	Pass	V

Radiated Emission above 1GHz**Ant 1:**

Mode:			802.11 b(11Mbps) Transmitting					Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1065.0065	27.97	2.53	-43.04	58.84	46.30	74.00	27.70	Pass	H	PK
2	1440.0440	28.34	2.94	-42.85	60.78	49.21	74.00	24.79	Pass	H	PK
3	2131.1131	31.88	3.62	-43.17	58.01	50.34	74.00	23.66	Pass	H	PK
4	4824.0000	34.50	4.61	-42.80	47.11	43.42	74.00	30.58	Pass	H	PK
5	7236.0000	36.34	5.79	-42.16	46.69	46.66	74.00	27.34	Pass	H	PK
6	9648.0000	37.66	6.72	-42.10	47.58	49.86	74.00	24.14	Pass	H	PK
7	1439.8440	28.34	2.94	-42.85	62.08	50.51	74.00	23.49	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	60.49	52.08	74.00	21.92	Pass	V	PK
9	3996.0664	33.80	4.33	-43.00	51.51	46.64	74.00	27.36	Pass	V	PK
10	4824.0000	34.50	4.61	-42.80	49.43	45.74	74.00	28.26	Pass	V	PK
11	7236.0000	36.34	5.79	-42.16	47.39	47.36	74.00	26.64	Pass	V	PK
12	9648.0000	37.66	6.72	-42.10	46.59	48.87	74.00	25.13	Pass	V	PK

Mode:			802.11 b(11Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1061.8062	27.96	2.52	-43.03	54.80	42.25	74.00	31.75	Pass	H	PK
2	1439.6440	28.34	2.94	-42.85	59.33	47.76	74.00	26.24	Pass	H	PK
3	1919.6920	31.17	3.42	-43.00	56.48	48.07	74.00	25.93	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	46.92	43.40	74.00	30.60	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	46.10	46.22	74.00	27.78	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	47.68	50.05	74.00	23.95	Pass	H	PK
7	1440.2440	28.34	2.94	-42.85	61.99	50.42	74.00	23.58	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	60.82	52.41	74.00	21.59	Pass	V	PK
9	4262.0841	34.17	4.48	-42.89	56.39	52.15	74.00	21.85	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	48.53	45.01	74.00	28.99	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.10	46.22	74.00	27.78	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	47.04	49.41	74.00	24.59	Pass	V	PK

Mode:			802.11 b(11Mbps) Transmitting					Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1439.8440	28.34	2.94	-42.85	60.59	49.02	74.00	24.98	Pass	H	PK
2	2132.3132	31.89	3.63	-43.18	60.03	52.37	74.00	21.63	Pass	H	PK
3	3902.0601	33.72	4.34	-43.02	50.48	45.52	74.00	28.48	Pass	H	PK
4	4924.0000	34.50	4.85	-42.80	49.04	45.59	74.00	28.41	Pass	H	PK
5	7386.0000	36.49	5.85	-42.13	47.85	48.06	74.00	25.94	Pass	H	PK
6	9848.0000	37.74	6.83	-42.10	46.73	49.20	74.00	24.80	Pass	H	PK
7	1440.2440	28.34	2.94	-42.85	61.95	50.38	74.00	23.62	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	60.42	52.01	74.00	21.99	Pass	V	PK
9	2665.3665	32.66	4.10	-43.10	60.16	53.82	74.00	20.18	Pass	V	PK
10	4924.0000	34.50	4.85	-42.80	48.58	45.13	74.00	28.87	Pass	V	PK
11	7386.0000	36.49	5.85	-42.13	47.03	47.24	74.00	26.76	Pass	V	PK
12	9848.0000	37.74	6.83	-42.10	46.22	48.69	74.00	25.31	Pass	V	PK

Mode:			802.11 g(6Mbps) Transmitting					Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	59.92	48.35	74.00	25.65	Pass	H	PK
2	1920.0920	31.17	3.42	-43.00	56.56	48.15	74.00	25.85	Pass	H	PK
3	2129.3129	31.88	3.62	-43.17	56.65	48.98	74.00	25.02	Pass	H	PK
4	4824.0000	34.50	4.61	-42.80	47.72	44.03	74.00	29.97	Pass	H	PK
5	7236.0000	36.34	5.79	-42.16	46.61	46.58	74.00	27.42	Pass	H	PK
6	9648.0000	37.66	6.72	-42.10	47.67	49.95	74.00	24.05	Pass	H	PK
7	1439.8440	28.34	2.94	-42.85	62.78	51.21	74.00	22.79	Pass	V	PK
8	1920.2920	31.17	3.42	-43.00	61.07	52.66	74.00	21.34	Pass	V	PK
9	2660.7661	32.66	4.10	-43.11	60.19	53.84	74.00	20.16	Pass	V	PK
10	4824.0000	34.50	4.61	-42.80	47.37	43.68	74.00	30.32	Pass	V	PK
11	7236.0000	36.34	5.79	-42.16	48.01	47.98	74.00	26.02	Pass	V	PK
12	9648.0000	37.66	6.72	-42.10	46.70	48.98	74.00	25.02	Pass	V	PK

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	Remark
1	1440.2440	28.34	2.94	-42.85	60.35	48.78	74.00	25.22	Pass	H	PK
2	1664.0664	29.48	3.16	-42.75	54.11	44.00	74.00	30.00	Pass	H	PK
3	1920.2920	31.17	3.42	-43.00	56.15	47.74	74.00	26.26	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	46.69	43.17	74.00	30.83	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	46.32	46.44	74.00	27.56	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	48.83	51.20	74.00	22.80	Pass	H	PK
7	1439.8440	28.34	2.94	-42.85	62.61	51.04	74.00	22.96	Pass	V	PK
8	1919.8920	31.17	3.42	-43.00	60.95	52.54	74.00	21.46	Pass	V	PK
9	2659.7660	32.66	4.10	-43.11	57.83	51.48	74.00	22.52	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	48.05	44.53	74.00	29.47	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.57	46.69	74.00	27.31	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	46.33	48.70	74.00	25.30	Pass	V	PK

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	Remark
1	1440.4440	28.34	2.94	-42.85	60.72	49.15	74.00	24.85	Pass	H	PK
2	1920.0920	31.17	3.42	-43.00	56.63	48.22	74.00	25.78	Pass	H	PK
3	2127.7128	31.88	3.62	-43.18	59.97	52.29	74.00	21.71	Pass	H	PK
4	4924.0000	34.50	4.85	-42.80	48.76	45.31	74.00	28.69	Pass	H	PK
5	7386.0000	36.49	5.85	-42.13	46.85	47.06	74.00	26.94	Pass	H	PK
6	9848.0000	37.74	6.83	-42.10	46.89	49.36	74.00	24.64	Pass	H	PK
7	1439.8440	28.34	2.94	-42.85	63.07	51.50	74.00	22.50	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	60.87	52.46	74.00	21.54	Pass	V	PK
9	4264.0843	34.17	4.48	-42.90	53.37	49.12	74.00	24.88	Pass	V	PK
10	4924.0000	34.50	4.85	-42.80	47.10	43.65	74.00	30.35	Pass	V	PK
11	7386.0000	36.49	5.85	-42.13	47.28	47.49	74.00	26.51	Pass	V	PK
12	9848.0000	37.74	6.83	-42.10	45.99	48.46	74.00	25.54	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1439.8440	28.34	2.94	-42.85	59.96	48.39	74.00	25.61	Pass	H	PK
2	1920.2920	31.17	3.42	-43.00	57.00	48.59	74.00	25.41	Pass	H	PK
3	2125.1125	31.88	3.62	-43.18	58.36	50.68	74.00	23.32	Pass	H	PK
4	4824.0000	34.50	4.61	-42.80	48.75	45.06	74.00	28.94	Pass	H	PK
5	7236.0000	36.34	5.79	-42.16	45.81	45.78	74.00	28.22	Pass	H	PK
6	9648.0000	37.66	6.72	-42.10	47.33	49.61	74.00	24.39	Pass	H	PK
7	1440.2440	28.34	2.94	-42.85	62.22	50.65	74.00	23.35	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	60.86	52.45	74.00	21.55	Pass	V	PK
9	2656.1656	32.65	4.09	-43.10	57.84	51.48	74.00	22.52	Pass	V	PK
10	4824.0000	34.50	4.61	-42.80	47.61	43.92	74.00	30.08	Pass	V	PK
11	7236.0000	36.34	5.79	-42.16	46.73	46.70	74.00	27.30	Pass	V	PK
12	9648.0000	37.66	6.72	-42.10	46.77	49.05	74.00	24.95	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1066.2066	27.97	2.53	-43.04	55.96	43.42	74.00	30.58	Pass	H	PK
2	1439.8440	28.34	2.94	-42.85	60.37	48.80	74.00	25.20	Pass	H	PK
3	1920.2920	31.17	3.42	-43.00	56.31	47.90	74.00	26.10	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	47.89	44.37	74.00	29.63	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	46.13	46.25	74.00	27.75	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	48.47	50.84	74.00	23.16	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	62.80	51.23	74.00	22.77	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	61.32	52.91	74.00	21.09	Pass	V	PK
9	2659.9660	32.66	4.10	-43.11	59.99	53.64	74.00	20.36	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	47.32	43.80	74.00	30.20	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.15	46.27	74.00	27.73	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	46.61	48.98	74.00	25.02	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1439.8440	28.34	2.94	-42.85	60.13	48.56	74.00	25.44	Pass	H	PK
2	1920.2920	31.17	3.42	-43.00	56.74	48.33	74.00	25.67	Pass	H	PK
3	2130.5131	31.88	3.62	-43.17	59.03	51.36	74.00	22.64	Pass	H	PK
4	4924.0000	34.50	4.85	-42.80	48.66	45.21	74.00	28.79	Pass	H	PK
5	7386.0000	36.49	5.85	-42.13	47.66	47.87	74.00	26.13	Pass	H	PK
6	9848.0000	37.74	6.83	-42.10	46.53	49.00	74.00	25.00	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	63.35	51.78	74.00	22.22	Pass	V	PK
8	1919.8920	31.17	3.42	-43.00	61.59	53.18	74.00	20.82	Pass	V	PK
9	2654.3654	32.65	4.09	-43.10	58.89	52.53	74.00	21.47	Pass	V	PK
10	4924.0000	34.50	4.85	-42.80	48.08	44.63	74.00	29.37	Pass	V	PK
11	7386.0000	36.49	5.85	-42.13	46.83	47.04	74.00	26.96	Pass	V	PK
12	9848.0000	37.74	6.83	-42.10	47.23	49.70	74.00	24.30	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2422	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1439.6440	28.34	2.94	-42.85	59.74	48.17	74.00	25.83	Pass	H	PK
2	1920.2920	31.17	3.42	-43.00	56.44	48.03	74.00	25.97	Pass	H	PK
3	2658.3658	32.65	4.10	-43.10	54.01	47.66	74.00	26.34	Pass	H	PK
4	4844.0000	34.50	4.66	-42.80	48.42	44.78	74.00	29.22	Pass	H	PK
5	7266.0000	36.37	5.80	-42.15	46.37	46.39	74.00	27.61	Pass	H	PK
6	9688.0000	37.68	6.62	-42.10	46.66	48.86	74.00	25.14	Pass	H	PK
7	1065.4065	27.97	2.53	-43.04	53.70	41.16	74.00	32.84	Pass	V	PK
8	1439.8440	28.34	2.94	-42.85	62.75	51.18	74.00	22.82	Pass	V	PK
9	1919.6920	31.17	3.42	-43.00	61.82	53.41	74.00	20.59	Pass	V	PK
10	4844.0000	34.50	4.66	-42.80	48.08	44.44	74.00	29.56	Pass	V	PK
11	7266.0000	36.37	5.80	-42.15	46.25	46.27	74.00	27.73	Pass	V	PK
12	9688.0000	37.68	6.62	-42.10	47.07	49.27	74.00	24.73	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	60.21	48.64	74.00	25.36	Pass	H	PK
2	1920.0920	31.17	3.42	-43.00	56.70	48.29	74.00	25.71	Pass	H	PK
3	2661.9662	32.66	4.10	-43.10	55.84	49.50	74.00	24.50	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	48.12	44.60	74.00	29.40	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	47.71	47.83	74.00	26.17	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	47.91	50.28	74.00	23.72	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	62.56	50.99	74.00	23.01	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	61.61	53.20	74.00	20.80	Pass	V	PK
9	2656.5657	32.65	4.09	-43.10	58.85	52.49	74.00	21.51	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	47.44	43.92	74.00	30.08	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.16	46.28	74.00	27.72	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	46.89	49.26	74.00	24.74	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2452	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1063.4063	27.96	2.52	-43.03	54.89	42.34	74.00	31.66	Pass	H	PK
2	1440.0440	28.34	2.94	-42.85	60.42	48.85	74.00	25.15	Pass	H	PK
3	1993.0993	31.65	3.46	-43.18	56.97	48.90	74.00	25.10	Pass	H	PK
4	4904.0000	34.50	4.88	-42.80	47.45	44.03	74.00	29.97	Pass	H	PK
5	7356.0000	36.46	5.85	-42.13	47.12	47.30	74.00	26.70	Pass	H	PK
6	9808.0000	37.72	6.59	-42.10	47.49	49.70	74.00	24.30	Pass	H	PK
7	1439.8440	28.34	2.94	-42.85	62.24	50.67	74.00	23.33	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	61.79	53.38	74.00	20.62	Pass	V	PK
9	2666.5667	32.67	4.10	-43.10	58.10	51.77	74.00	22.23	Pass	V	PK
10	4904.0000	34.50	4.88	-42.80	47.67	44.25	74.00	29.75	Pass	V	PK
11	7356.0000	36.46	5.85	-42.13	46.83	47.01	74.00	26.99	Pass	V	PK
12	9808.0000	37.72	6.59	-42.10	47.73	49.94	74.00	24.06	Pass	V	PK

Ant 2:

Mode:			802.11 b(11Mbps) Transmitting					Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1062.8063	27.96	2.52	-43.03	55.83	43.28	74.00	30.72	Pass	H	PK
2	1440.4440	28.34	2.94	-42.85	59.24	47.67	74.00	26.33	Pass	H	PK
3	1919.8920	31.17	3.42	-43.00	57.17	48.76	74.00	25.24	Pass	H	PK
4	4824.0000	34.50	4.61	-42.80	47.16	43.47	74.00	30.53	Pass	H	PK
5	7236.0000	36.34	5.79	-42.16	46.57	46.54	74.00	27.46	Pass	H	PK
6	9648.0000	37.66	6.72	-42.10	47.21	49.49	74.00	24.51	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	62.28	50.71	74.00	23.29	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	60.49	52.08	74.00	21.92	Pass	V	PK
9	4249.0833	34.15	4.51	-42.90	52.50	48.26	74.00	25.74	Pass	V	PK
10	4824.0000	34.50	4.61	-42.80	47.45	43.76	74.00	30.24	Pass	V	PK
11	7236.0000	36.34	5.79	-42.16	47.06	47.03	74.00	26.97	Pass	V	PK
12	9648.0000	37.66	6.72	-42.10	47.19	49.47	74.00	24.53	Pass	V	PK

Mode:			802.11 b(11Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	60.18	48.61	74.00	25.39	Pass	H	PK
2	1990.4991	31.64	3.46	-43.18	55.50	47.42	74.00	26.58	Pass	H	PK
3	2126.7127	31.88	3.62	-43.18	59.54	51.86	74.00	22.14	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	47.45	43.93	74.00	30.07	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	47.70	47.82	74.00	26.18	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	47.52	49.89	74.00	24.11	Pass	H	PK
7	1439.6440	28.34	2.94	-42.85	62.40	50.83	74.00	23.17	Pass	V	PK
8	1919.8920	31.17	3.42	-43.00	60.18	51.77	74.00	22.23	Pass	V	PK
9	2124.9125	31.87	3.61	-43.17	60.57	52.88	74.00	21.12	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	47.31	43.79	74.00	30.21	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	47.04	47.16	74.00	26.84	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	46.53	48.90	74.00	25.10	Pass	V	PK

Mode:			802.11 b(11Mbps) Transmitting					Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1064.2064	27.96	2.52	-43.02	54.39	41.85	74.00	32.15	Pass	H	PK
2	1440.2440	28.34	2.94	-42.85	59.42	47.85	74.00	26.15	Pass	H	PK
3	2124.7125	31.87	3.61	-43.17	59.29	51.60	74.00	22.40	Pass	H	PK
4	4924.0000	34.50	4.85	-42.80	47.29	43.84	74.00	30.16	Pass	H	PK
5	7386.0000	36.49	5.85	-42.13	47.54	47.75	74.00	26.25	Pass	H	PK
6	9848.0000	37.74	6.83	-42.10	46.68	49.15	74.00	24.85	Pass	H	PK
7	1439.6440	28.34	2.94	-42.85	61.62	50.05	74.00	23.95	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	61.49	53.08	74.00	20.92	Pass	V	PK
9	2128.1128	31.88	3.62	-43.18	60.74	53.06	74.00	20.94	Pass	V	PK
10	4924.0000	34.50	4.85	-42.80	46.83	43.38	74.00	30.62	Pass	V	PK
11	7386.0000	36.49	5.85	-42.13	46.97	47.18	74.00	26.82	Pass	V	PK
12	9848.0000	37.74	6.83	-42.10	45.84	48.31	74.00	25.69	Pass	V	PK

Mode:			802.11 g(6Mbps) Transmitting					Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	59.53	47.96	74.00	26.04	Pass	H	PK
2	1919.8920	31.17	3.42	-43.00	56.74	48.33	74.00	25.67	Pass	H	PK
3	2663.7664	32.66	4.10	-43.10	55.81	49.47	74.00	24.53	Pass	H	PK
4	4824.0000	34.50	4.61	-42.80	46.65	42.96	74.00	31.04	Pass	H	PK
5	7236.0000	36.34	5.79	-42.16	47.15	47.12	74.00	26.88	Pass	H	PK
6	9648.0000	37.66	6.72	-42.10	46.90	49.18	74.00	24.82	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	62.48	50.91	74.00	23.09	Pass	V	PK
8	1920.2920	31.17	3.42	-43.00	61.83	53.42	74.00	20.58	Pass	V	PK
9	2657.1657	32.65	4.09	-43.09	58.65	52.30	74.00	21.70	Pass	V	PK
10	4824.0000	34.50	4.61	-42.80	47.60	43.91	74.00	30.09	Pass	V	PK
11	7236.0000	36.34	5.79	-42.16	46.78	46.75	74.00	27.25	Pass	V	PK
12	9648.0000	37.66	6.72	-42.10	46.20	48.48	74.00	25.52	Pass	V	PK

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	Remark
1	1440.0440	28.34	2.94	-42.85	60.47	48.90	74.00	25.10	Pass	H	PK
2	1662.4662	29.47	3.15	-42.74	55.13	45.01	74.00	28.99	Pass	H	PK
3	2127.1127	31.88	3.62	-43.18	60.31	52.63	74.00	21.37	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	47.46	43.94	74.00	30.06	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	46.45	46.57	74.00	27.43	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	46.57	48.94	74.00	25.06	Pass	H	PK
7	1439.8440	28.34	2.94	-42.85	62.32	50.75	74.00	23.25	Pass	V	PK
8	1919.8920	31.17	3.42	-43.00	61.34	52.93	74.00	21.07	Pass	V	PK
9	2657.3657	32.65	4.09	-43.09	59.65	53.30	74.00	20.70	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	47.75	44.23	74.00	29.77	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	45.71	45.83	74.00	28.17	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	47.73	50.10	74.00	23.90	Pass	V	PK

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	Remark
1	1440.2440	28.34	2.94	-42.85	60.24	48.67	74.00	25.33	Pass	H	PK
2	1919.8920	31.17	3.42	-43.00	56.56	48.15	74.00	25.85	Pass	H	PK
3	4080.0720	33.91	4.32	-42.96	49.91	45.18	74.00	28.82	Pass	H	PK
4	4924.0000	34.50	4.85	-42.80	47.15	43.70	74.00	30.30	Pass	H	PK
5	7386.0000	36.49	5.85	-42.13	48.18	48.39	74.00	25.61	Pass	H	PK
6	9848.0000	37.74	6.83	-42.10	46.13	48.60	74.00	25.40	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	62.88	51.31	74.00	22.69	Pass	V	PK
8	1920.2920	31.17	3.42	-43.00	61.56	53.15	74.00	20.85	Pass	V	PK
9	2660.1660	32.66	4.10	-43.11	58.34	51.99	74.00	22.01	Pass	V	PK
10	4924.0000	34.50	4.85	-42.80	46.51	43.06	74.00	30.94	Pass	V	PK
11	7386.0000	36.49	5.85	-42.13	47.31	47.52	74.00	26.48	Pass	V	PK
12	9848.0000	37.74	6.83	-42.10	45.64	48.11	74.00	25.89	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1065.2065	27.97	2.53	-43.04	58.03	45.49	74.00	28.51	Pass	H	PK
2	1439.8440	28.34	2.94	-42.85	60.85	49.28	74.00	24.72	Pass	H	PK
3	1919.6920	31.17	3.42	-43.00	56.74	48.33	74.00	25.67	Pass	H	PK
4	4824.0000	34.50	4.61	-42.80	48.74	45.05	74.00	28.95	Pass	H	PK
5	7236.0000	36.34	5.79	-42.16	45.79	45.76	74.00	28.24	Pass	H	PK
6	9648.0000	37.66	6.72	-42.10	46.49	48.77	74.00	25.23	Pass	H	PK
7	1440.2440	28.34	2.94	-42.85	62.07	50.50	74.00	23.50	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	61.96	53.55	74.00	20.45	Pass	V	PK
9	2659.9660	32.66	4.10	-43.11	59.75	53.40	74.00	20.60	Pass	V	PK
10	4822.1215	34.50	4.60	-42.80	49.35	45.65	74.00	28.35	Pass	V	PK
11	7236.0000	36.34	5.79	-42.16	46.14	46.11	74.00	27.89	Pass	V	PK
12	9648.0000	37.66	6.72	-42.10	47.24	49.52	74.00	24.48	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1065.2065	27.97	2.53	-43.04	53.95	41.41	74.00	32.59	Pass	H	PK
2	1440.0440	28.34	2.94	-42.85	59.98	48.41	74.00	25.59	Pass	H	PK
3	1919.6920	31.17	3.42	-43.00	55.85	47.44	74.00	26.56	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	47.55	44.03	74.00	29.97	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	46.72	46.84	74.00	27.16	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	46.17	48.54	74.00	25.46	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	62.41	50.84	74.00	23.16	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	61.20	52.79	74.00	21.21	Pass	V	PK
9	2664.7665	32.66	4.10	-43.10	58.85	52.51	74.00	21.49	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	48.10	44.58	74.00	29.42	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.66	46.78	74.00	27.22	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	47.09	49.46	74.00	24.54	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	59.97	48.40	74.00	25.60	Pass	H	PK
2	1919.4919	31.17	3.42	-43.00	56.49	48.08	74.00	25.92	Pass	H	PK
3	2655.1655	32.65	4.09	-43.10	54.55	48.19	74.00	25.81	Pass	H	PK
4	4924.0000	34.50	4.85	-42.80	47.93	44.48	74.00	29.52	Pass	H	PK
5	7386.0000	36.49	5.85	-42.13	47.08	47.29	74.00	26.71	Pass	H	PK
6	9848.0000	37.74	6.83	-42.10	47.28	49.75	74.00	24.25	Pass	H	PK
7	1439.6440	28.34	2.94	-42.85	62.21	50.64	74.00	23.36	Pass	V	PK
8	1919.8920	31.17	3.42	-43.00	61.75	53.34	74.00	20.66	Pass	V	PK
9	2655.9656	32.65	4.09	-43.10	59.08	52.72	74.00	21.28	Pass	V	PK
10	4924.0000	34.50	4.85	-42.80	47.81	44.36	74.00	29.64	Pass	V	PK
11	7386.0000	36.49	5.85	-42.13	46.59	46.80	74.00	27.20	Pass	V	PK
12	9848.0000	37.74	6.83	-42.10	46.26	48.73	74.00	25.27	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2422	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	60.63	49.06	74.00	24.94	Pass	H	PK
2	1919.6920	31.17	3.42	-43.00	57.29	48.88	74.00	25.12	Pass	H	PK
3	2124.1124	31.87	3.61	-43.17	56.47	48.78	74.00	25.22	Pass	H	PK
4	4844.0000	34.50	4.66	-42.80	48.12	44.48	74.00	29.52	Pass	H	PK
5	7266.0000	36.37	5.80	-42.15	46.06	46.08	74.00	27.92	Pass	H	PK
6	9688.0000	37.68	6.62	-42.10	47.13	49.33	74.00	24.67	Pass	H	PK
7	1440.4440	28.34	2.94	-42.85	61.54	49.97	74.00	24.03	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	61.54	53.13	74.00	20.87	Pass	V	PK
9	2660.5661	32.66	4.10	-43.11	58.40	52.05	74.00	21.95	Pass	V	PK
10	4844.0000	34.50	4.66	-42.80	47.61	43.97	74.00	30.03	Pass	V	PK
11	7266.0000	36.37	5.80	-42.15	46.37	46.39	74.00	27.61	Pass	V	PK
12	9688.0000	37.68	6.62	-42.10	46.42	48.62	74.00	25.38	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.0440	28.34	2.94	-42.85	60.43	48.86	74.00	25.14	Pass	H	PK
2	1920.0920	31.17	3.42	-43.00	56.77	48.36	74.00	25.64	Pass	H	PK
3	2132.7133	31.89	3.63	-43.18	60.27	52.61	74.00	21.39	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	47.74	44.22	74.00	29.78	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	45.93	46.05	74.00	27.95	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	46.21	48.58	74.00	25.42	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	61.24	49.67	74.00	24.33	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	62.01	53.60	74.00	20.40	Pass	V	PK
9	2659.1659	32.65	4.10	-43.10	59.68	53.33	74.00	20.67	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	46.94	43.42	74.00	30.58	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.71	46.83	74.00	27.17	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	46.00	48.37	74.00	25.63	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2452	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1062.6063	27.96	2.52	-43.03	56.31	43.76	74.00	30.24	Pass	H	PK
2	1439.8440	28.34	2.94	-42.85	60.32	48.75	74.00	25.25	Pass	H	PK
3	1920.0920	31.17	3.42	-43.00	57.67	49.26	74.00	24.74	Pass	H	PK
4	4904.0000	34.50	4.88	-42.80	47.40	43.98	74.00	30.02	Pass	H	PK
5	7356.0000	36.46	5.85	-42.13	46.66	46.84	74.00	27.16	Pass	H	PK
6	9808.0000	37.72	6.59	-42.10	47.22	49.43	74.00	24.57	Pass	H	PK
7	1440.0440	28.34	2.94	-42.85	61.22	49.65	74.00	24.35	Pass	V	PK
8	1920.6921	31.18	3.42	-43.01	61.49	53.08	74.00	20.92	Pass	V	PK
9	2666.9667	32.67	4.10	-43.10	59.79	53.46	74.00	20.54	Pass	V	PK
10	4904.0000	34.50	4.88	-42.80	47.09	43.67	74.00	30.33	Pass	V	PK
11	7356.0000	36.46	5.85	-42.13	46.90	47.08	74.00	26.92	Pass	V	PK
12	9808.0000	37.72	6.59	-42.10	47.00	49.21	74.00	24.79	Pass	V	PK

MIMO:

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2412	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1439.8440	28.34	2.94	-42.85	62.34	50.77	74.00	23.23	Pass	H	PK
2	1919.8920	31.17	3.42	-43.00	59.22	50.81	74.00	23.19	Pass	H	PK
3	2128.5129	31.88	3.62	-43.17	61.65	53.98	74.00	20.02	Pass	H	PK
4	4824.0000	34.50	4.61	-42.80	47.09	43.40	74.00	30.60	Pass	H	PK
5	7236.0000	36.34	5.79	-42.16	46.66	46.63	74.00	27.37	Pass	H	PK
6	9648.0000	37.66	6.72	-42.10	46.37	48.65	74.00	25.35	Pass	H	PK
7	1439.6440	28.34	2.94	-42.85	63.24	51.67	74.00	22.33	Pass	V	PK
8	1919.6920	31.17	3.42	-43.00	59.32	50.91	74.00	23.09	Pass	V	PK
9	2126.7127	31.88	3.62	-43.18	59.30	51.62	74.00	22.38	Pass	V	PK
10	4824.0000	34.50	4.61	-42.80	49.27	45.58	74.00	28.42	Pass	V	PK
11	7236.0000	36.34	5.79	-42.16	45.49	45.46	74.00	28.54	Pass	V	PK
12	9648.0000	37.66	6.72	-42.10	47.79	50.07	74.00	23.93	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	62.64	51.07	74.00	22.93	Pass	H	PK
2	1919.8920	31.17	3.42	-43.00	59.15	50.74	74.00	23.26	Pass	H	PK
3	3064.0043	33.23	4.80	-43.11	51.55	46.47	74.00	27.53	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	47.33	43.81	74.00	30.19	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	46.22	46.34	74.00	27.66	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	47.23	49.60	74.00	24.40	Pass	H	PK
7	1164.2164	28.06	2.68	-42.92	54.50	42.32	74.00	31.68	Pass	V	PK
8	1439.6440	28.34	2.94	-42.85	62.40	50.83	74.00	23.17	Pass	V	PK
9	1920.0920	31.17	3.42	-43.00	58.86	50.45	74.00	23.55	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	46.76	43.24	74.00	30.76	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.79	46.91	74.00	27.09	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	47.83	50.20	74.00	23.80	Pass	V	PK

Mode:			802.11 n(HT20) (6.5Mbps) Transmitting					Channel:		2462	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1061.8062	27.96	2.52	-43.03	54.39	41.84	74.00	32.16	Pass	H	PK
2	1440.4440	28.34	2.94	-42.85	63.15	51.58	74.00	22.42	Pass	H	PK
3	1919.8920	31.17	3.42	-43.00	59.83	51.42	74.00	22.58	Pass	H	PK
4	4924.0000	34.50	4.85	-42.80	47.93	44.48	74.00	29.52	Pass	H	PK
5	7386.0000	36.49	5.85	-42.13	46.87	47.08	74.00	26.92	Pass	H	PK
6	9848.0000	37.74	6.83	-42.10	46.29	48.76	74.00	25.24	Pass	H	PK
7	1439.6440	28.34	2.94	-42.85	62.66	51.09	74.00	22.91	Pass	V	PK
8	1919.4919	31.17	3.42	-43.00	59.56	51.15	74.00	22.85	Pass	V	PK
9	2655.7656	32.65	4.09	-43.10	59.87	53.51	74.00	20.49	Pass	V	PK
10	4924.0000	34.50	4.85	-42.80	47.71	44.26	74.00	29.74	Pass	V	PK
11	7386.0000	36.49	5.85	-42.13	47.14	47.35	74.00	26.65	Pass	V	PK
12	9848.0000	37.74	6.83	-42.10	46.48	48.95	74.00	25.05	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2422	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.2440	28.34	2.94	-42.85	63.00	51.43	74.00	22.57	Pass	H	PK
2	1920.0920	31.17	3.42	-43.00	59.71	51.30	74.00	22.70	Pass	H	PK
3	2663.5664	32.66	4.10	-43.10	55.09	48.75	74.00	25.25	Pass	H	PK
4	4844.0000	34.50	4.66	-42.80	47.75	44.11	74.00	29.89	Pass	H	PK
5	7266.0000	36.37	5.80	-42.15	46.15	46.17	74.00	27.83	Pass	H	PK
6	9688.0000	37.68	6.62	-42.10	46.48	48.68	74.00	25.32	Pass	H	PK
7	1440.2440	28.34	2.94	-42.85	63.05	51.48	74.00	22.52	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	59.37	50.96	74.00	23.04	Pass	V	PK
9	2658.9659	32.65	4.10	-43.10	59.80	53.45	74.00	20.55	Pass	V	PK
10	4844.0000	34.50	4.66	-42.80	47.21	43.57	74.00	30.43	Pass	V	PK
11	7266.0000	36.37	5.80	-42.15	46.37	46.39	74.00	27.61	Pass	V	PK
12	9688.0000	37.68	6.62	-42.10	47.15	49.35	74.00	24.65	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2437	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1439.8440	28.34	2.94	-42.85	62.00	50.43	74.00	23.57	Pass	H	PK
2	1920.0920	31.17	3.42	-43.00	60.12	51.71	74.00	22.29	Pass	H	PK
3	2665.5666	32.66	4.10	-43.10	55.16	48.82	74.00	25.18	Pass	H	PK
4	4874.0000	34.50	4.78	-42.80	47.67	44.15	74.00	29.85	Pass	H	PK
5	7311.0000	36.41	5.85	-42.14	46.23	46.35	74.00	27.65	Pass	H	PK
6	9748.0000	37.70	6.77	-42.10	47.21	49.58	74.00	24.42	Pass	H	PK
7	1440.2440	28.34	2.94	-42.85	63.32	51.75	74.00	22.25	Pass	V	PK
8	1919.8920	31.17	3.42	-43.00	58.42	50.01	74.00	23.99	Pass	V	PK
9	4249.0833	34.15	4.51	-42.90	54.48	50.24	74.00	23.76	Pass	V	PK
10	4874.0000	34.50	4.78	-42.80	47.44	43.92	74.00	30.08	Pass	V	PK
11	7311.0000	36.41	5.85	-42.14	46.77	46.89	74.00	27.11	Pass	V	PK
12	9748.0000	37.70	6.77	-42.10	47.97	50.34	74.00	23.66	Pass	V	PK

Mode:			802.11 n(HT40) (13.5Mbps) Transmitting					Channel:		2452	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1439.8440	28.34	2.94	-42.85	62.39	50.82	74.00	23.18	Pass	H	PK
2	1664.6665	29.49	3.16	-42.75	55.18	45.08	74.00	28.92	Pass	H	PK
3	1920.2920	31.17	3.42	-43.00	59.01	50.60	74.00	23.40	Pass	H	PK
4	4904.0000	34.50	4.88	-42.80	47.02	43.60	74.00	30.40	Pass	H	PK
5	7356.0000	36.46	5.85	-42.13	47.64	47.82	74.00	26.18	Pass	H	PK
6	9808.0000	37.72	6.59	-42.10	46.72	48.93	74.00	25.07	Pass	H	PK
7	1439.6440	28.34	2.94	-42.85	62.95	51.38	74.00	22.62	Pass	V	PK
8	1920.0920	31.17	3.42	-43.00	58.79	50.38	74.00	23.62	Pass	V	PK
9	3993.0662	33.79	4.33	-43.00	54.74	49.86	74.00	24.14	Pass	V	PK
10	4904.0000	34.50	4.88	-42.80	48.17	44.75	74.00	29.25	Pass	V	PK
11	7356.0000	36.46	5.85	-42.13	46.59	46.77	74.00	27.23	Pass	V	PK
12	9808.0000	37.72	6.59	-42.10	47.21	49.42	74.00	24.58	Pass	V	PK

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.