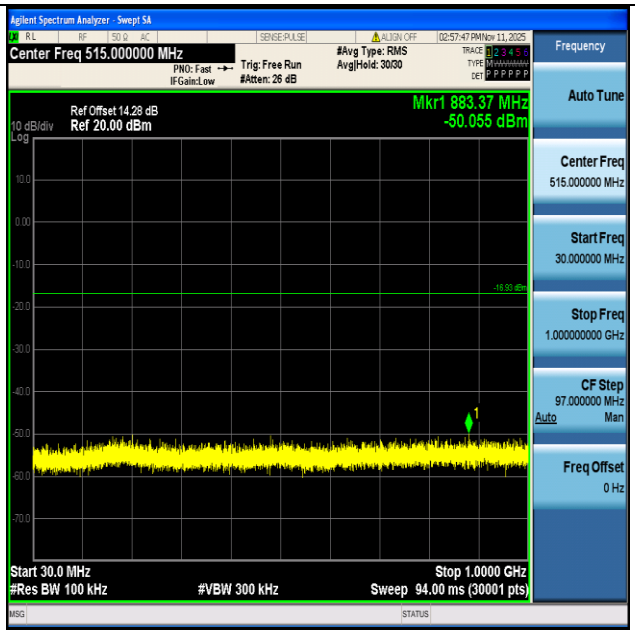
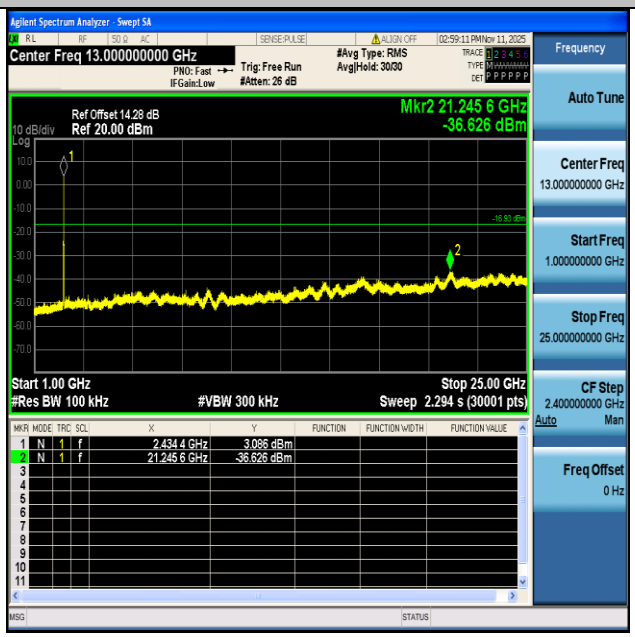
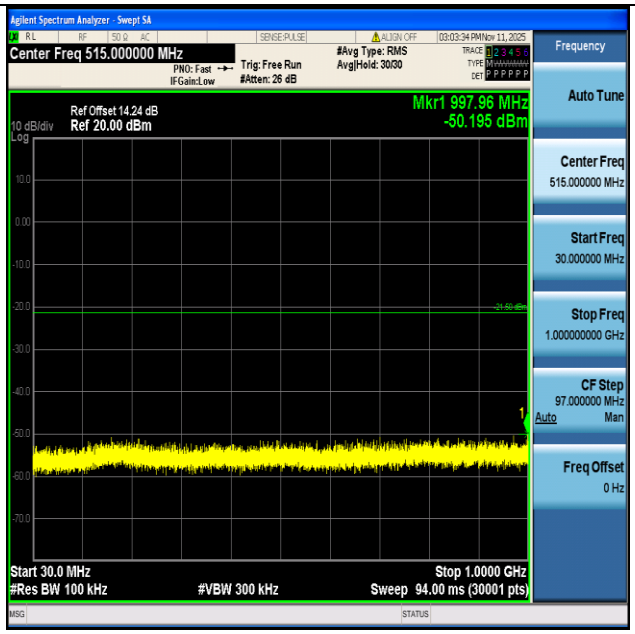


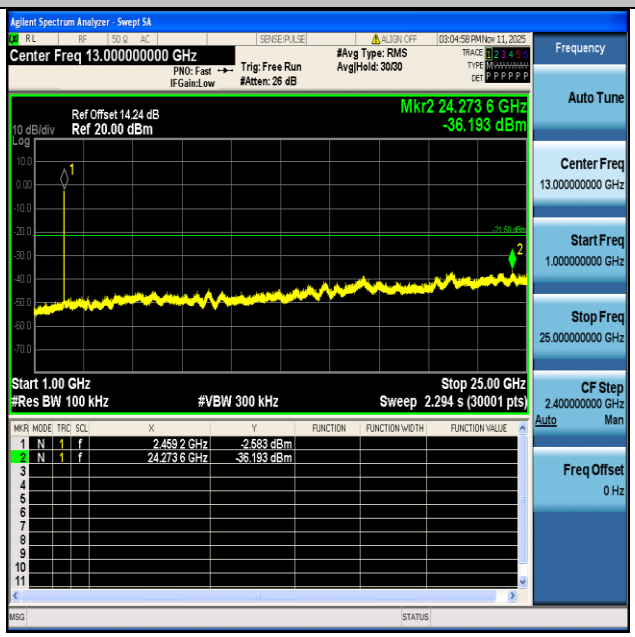
11G-Ant1-2437-30~1000-PASS



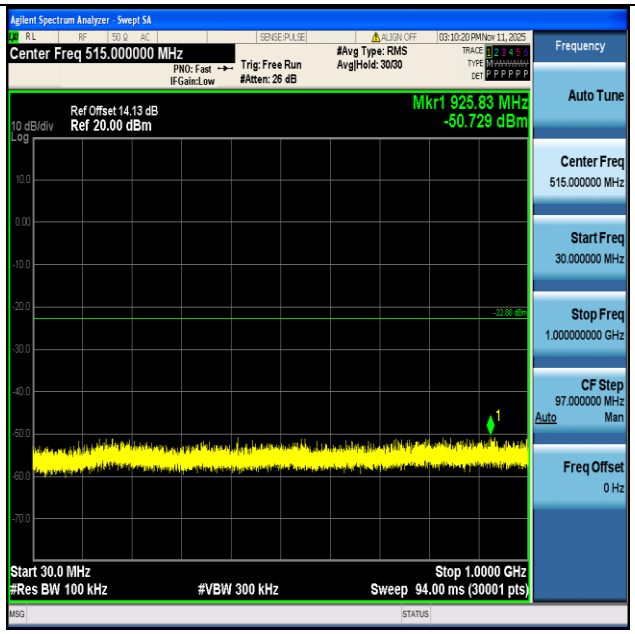
11G-Ant1-2437-1000~25000-PASS



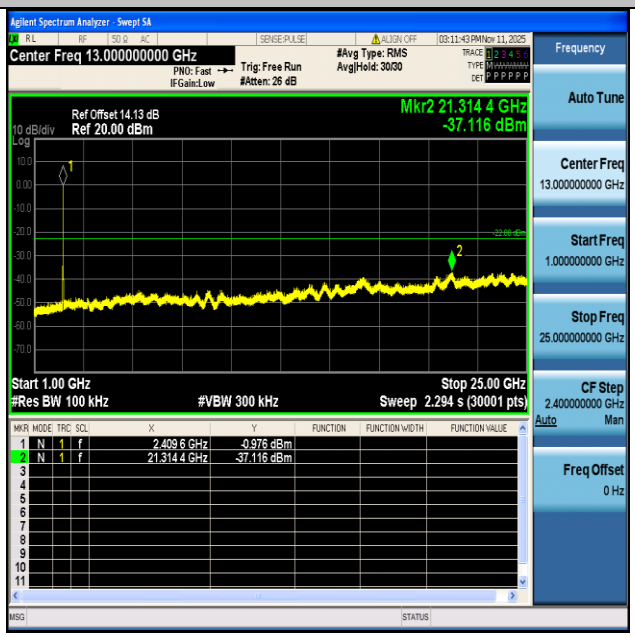
11G-Ant1-2462-30~1000-PASS



11G-Ant1-2462-1000~25000-PASS



11N20SISO-Ant1-2412-30~1000-PASS



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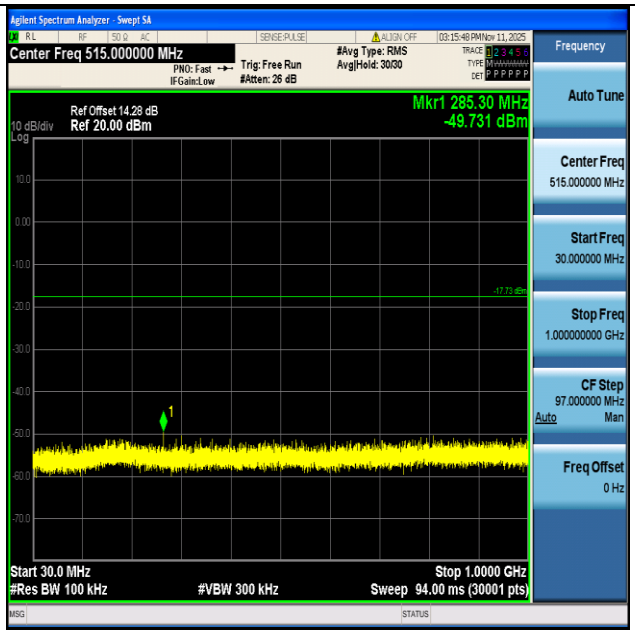

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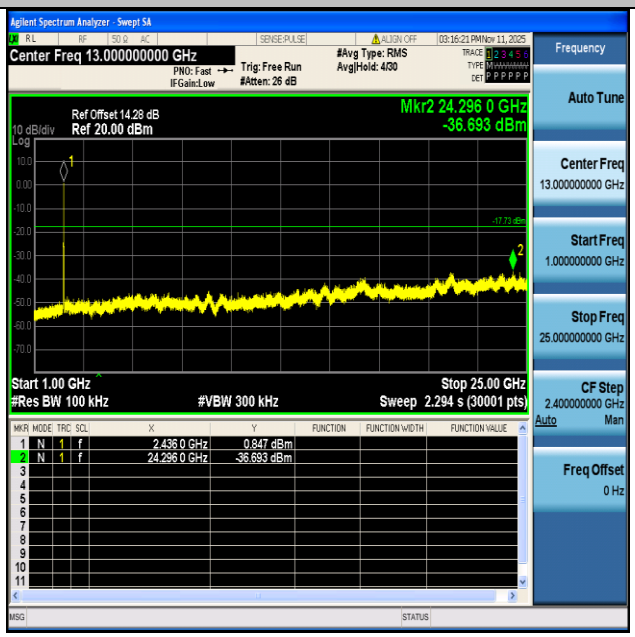

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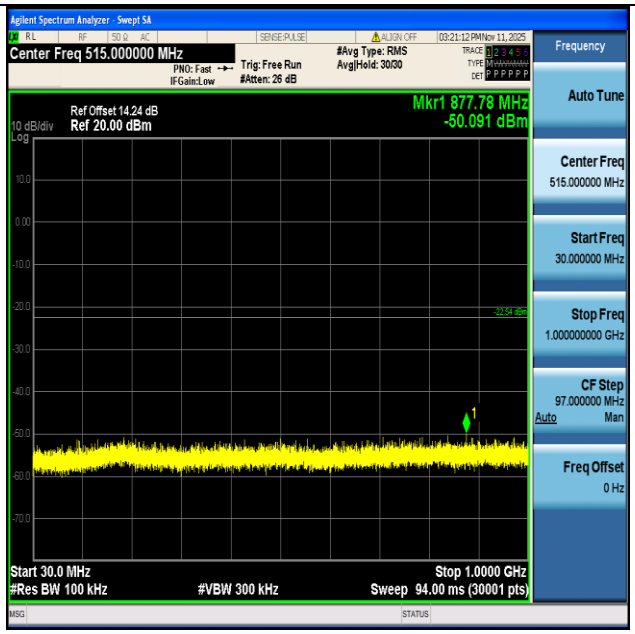

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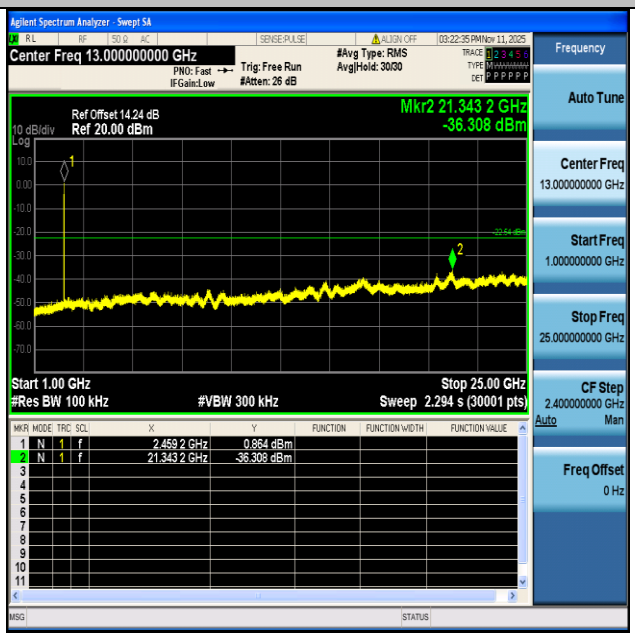
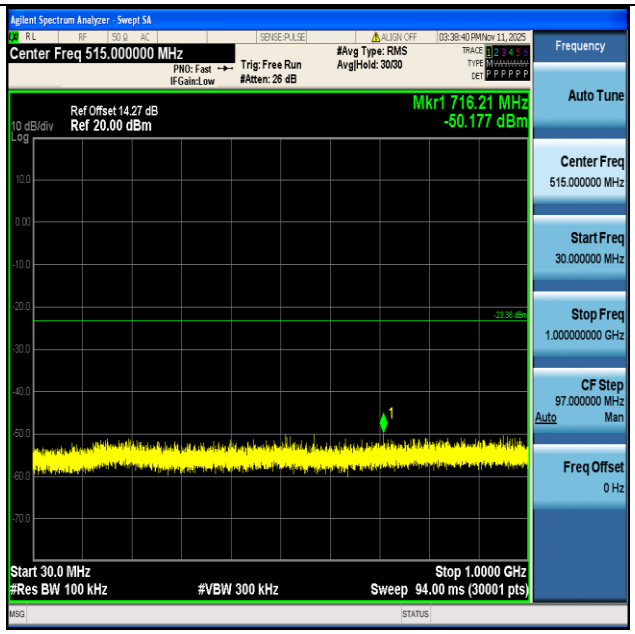
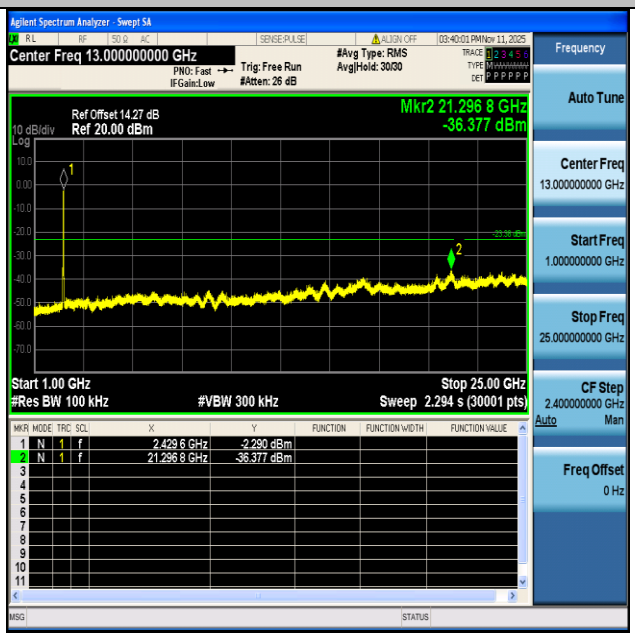


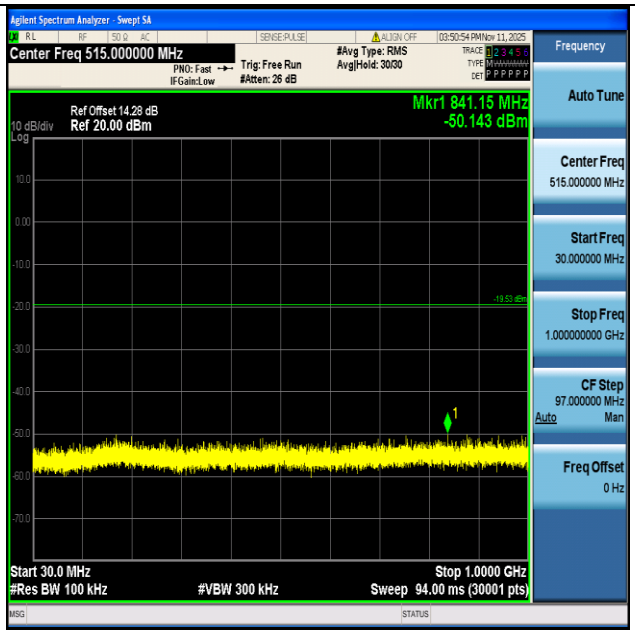
11N20SISO-Ant1-2462-1000~25000-PASS



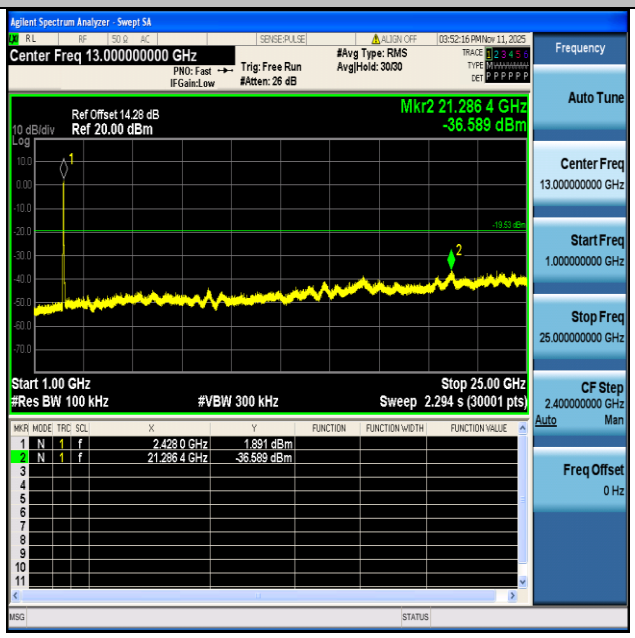
11N40SISO-Ant1-2422-30~1000-PASS



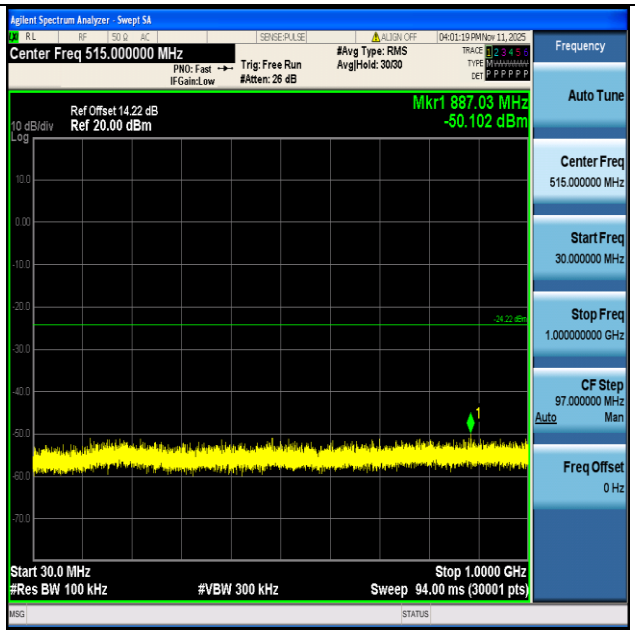
11N40SISO-Ant1-2422-1000~25000-PASS



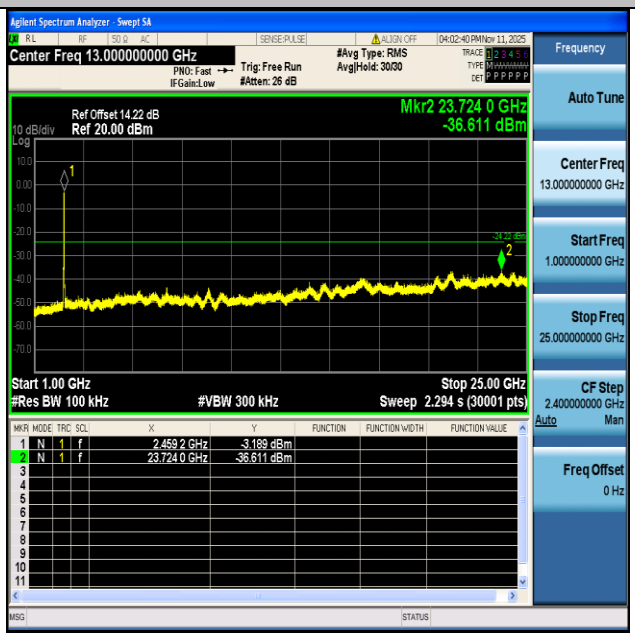
11N40SISO-Ant1-2437-30~1000-PASS



11N40SISO-Ant1-2437-1000~25000-PASS



11N40SISO-Ant1-2452-30~1000-PASS

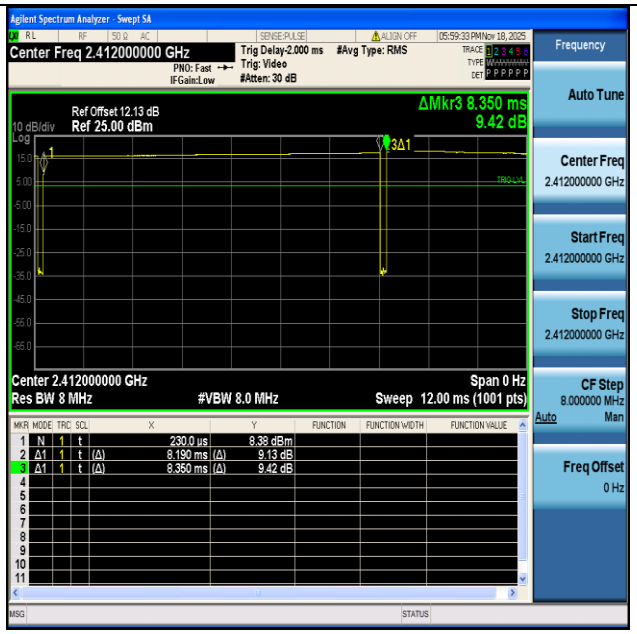


11N40SISO-Ant1-2452-1000~25000-PASS

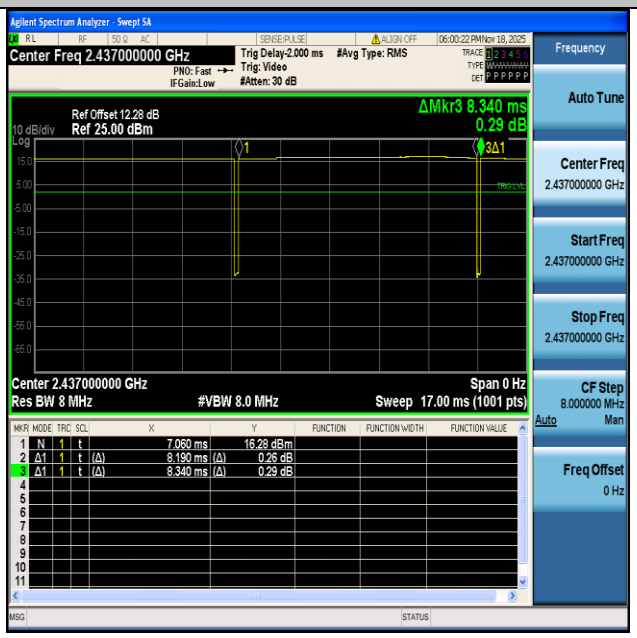
Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.19	8.35	98.08	0.08
11B	Ant1	2437	8.19	8.34	98.20	0.08
11B	Ant1	2462	8.18	8.33	98.20	0.08
11G	Ant1	2412	1.36	1.51	90.07	0.45
11G	Ant1	2437	1.36	1.51	90.07	0.45
11G	Ant1	2462	1.36	1.53	88.89	0.51
11N20SISO	Ant1	2412	1.14	1.30	87.69	0.57
11N20SISO	Ant1	2437	1.14	1.30	87.69	0.57
11N20SISO	Ant1	2462	1.15	1.30	88.46	0.53
11N40SISO	Ant1	2422	0.57	0.72	79.17	1.01
11N40SISO	Ant1	2437	0.57	0.72	79.17	1.01
11N40SISO	Ant1	2452	0.58	0.73	79.45	1.00

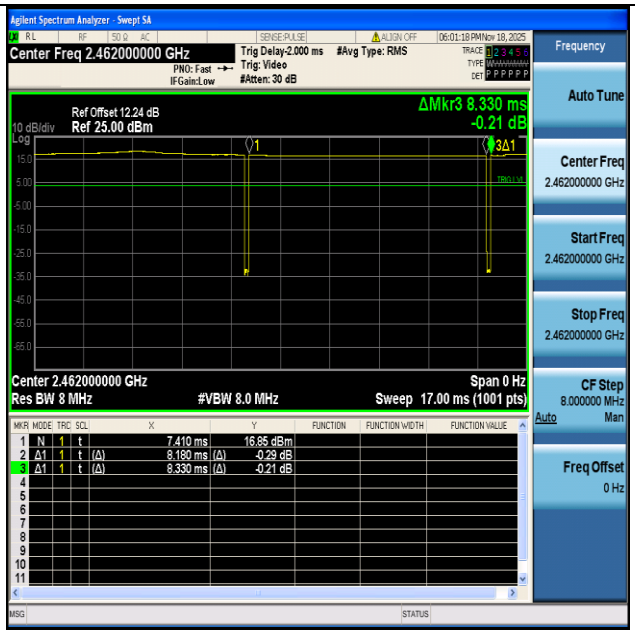
Test Graphs



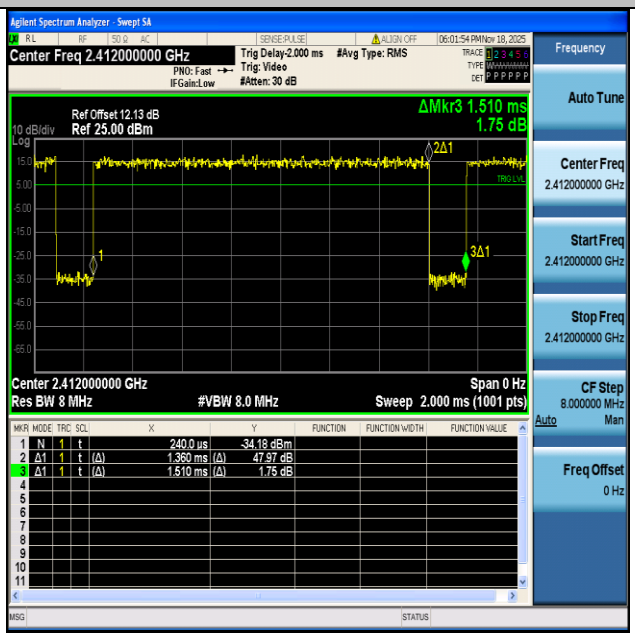
NTNV-11B-Ant1-2412



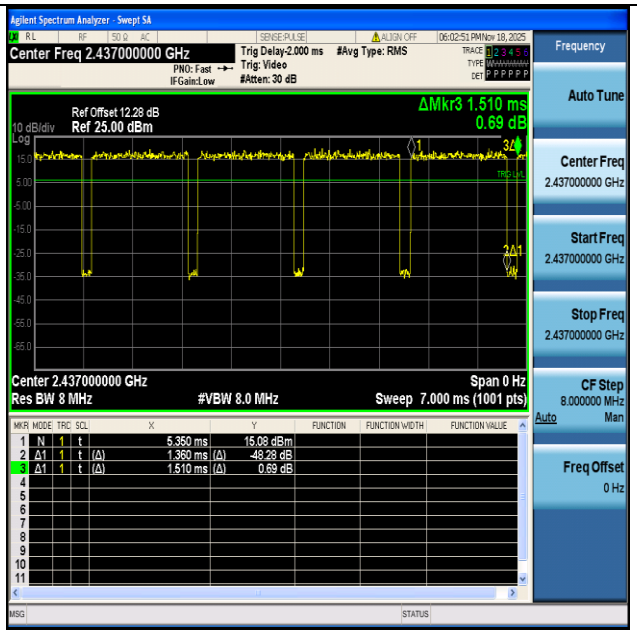
NTNV-11B-Ant1-2437



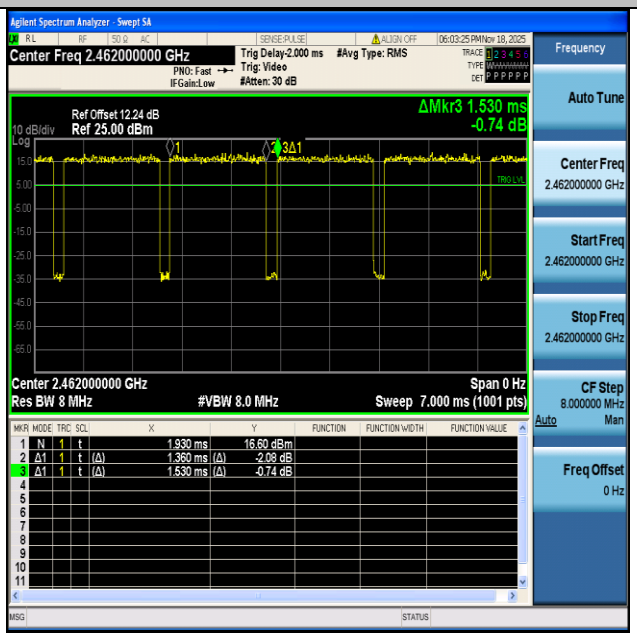
NTNV-11B-Ant1-2462



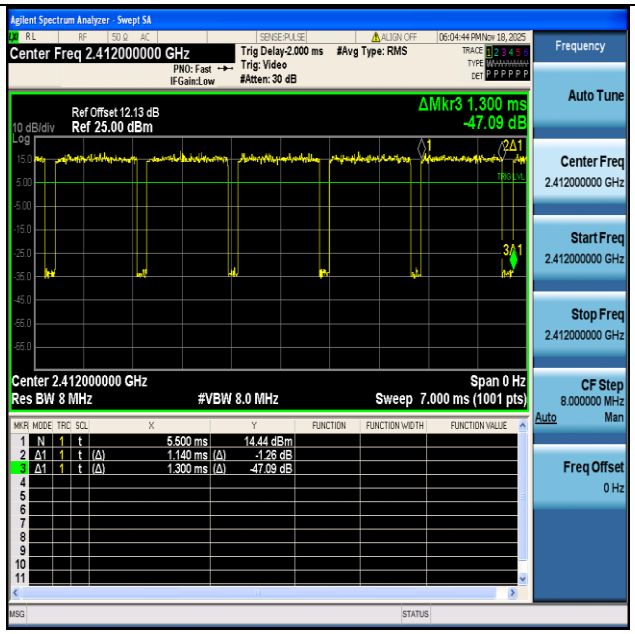
NTNV-11G-Ant1-2412



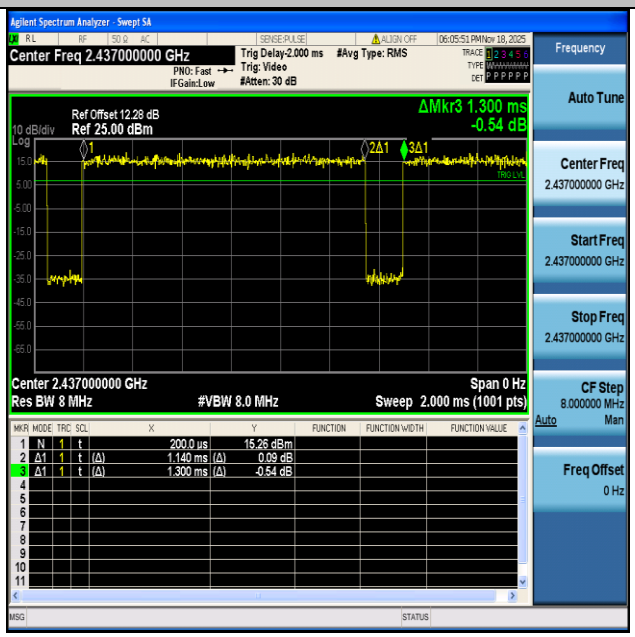
NTNV-11G-Ant1-2437



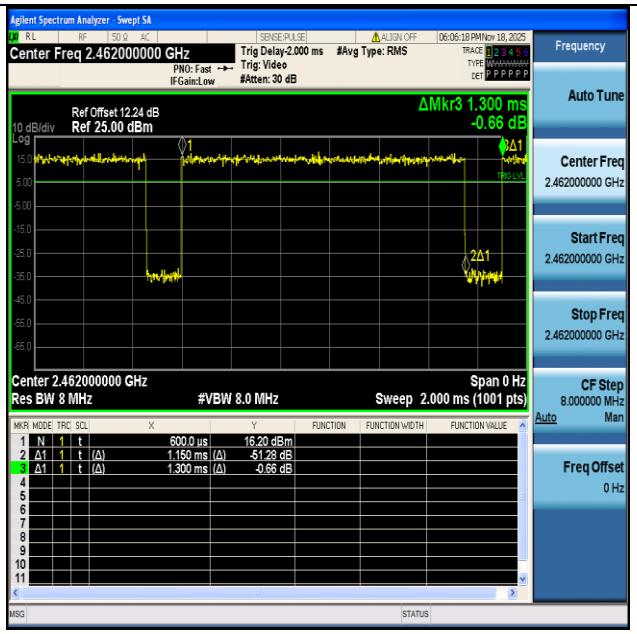
NTNV-11G-Ant1-2462



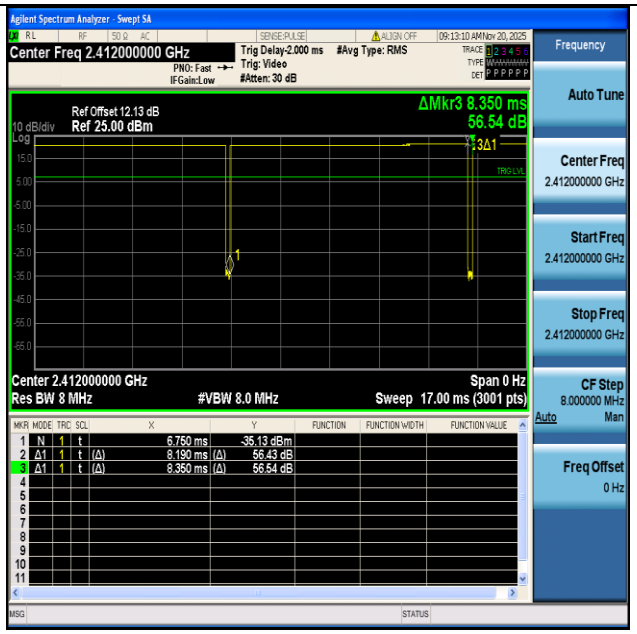
NTNV-11N20SISO-Ant1-2412



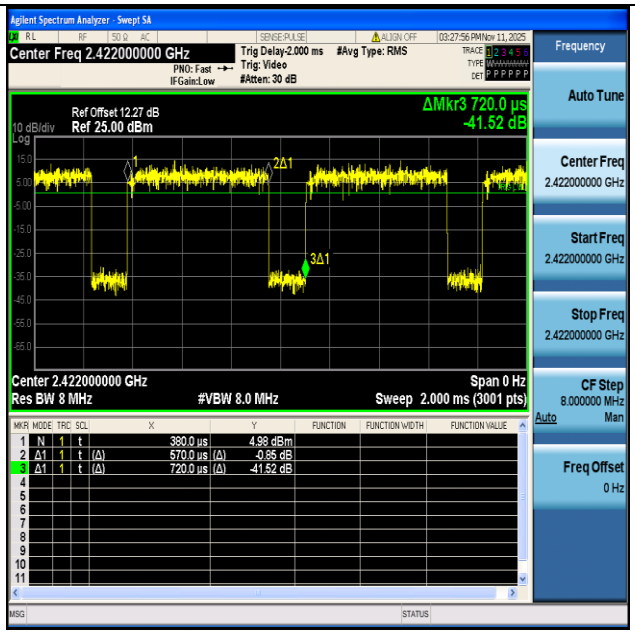
NTNV-11N20SISO-Ant1-2437



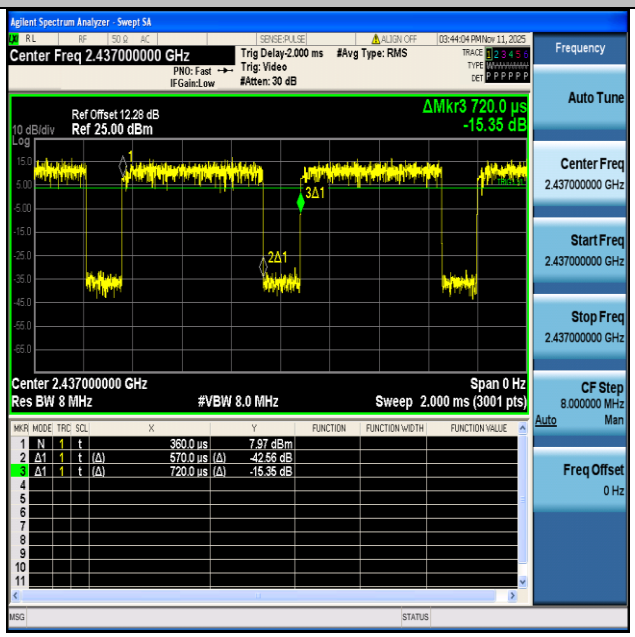
NTNV-11N20SISO-Ant1-2462



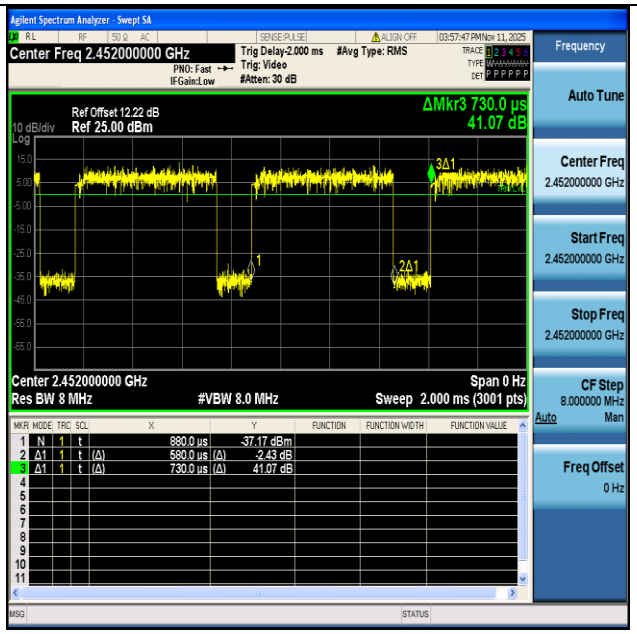
NTNV-11B-Ant1-2412



NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437

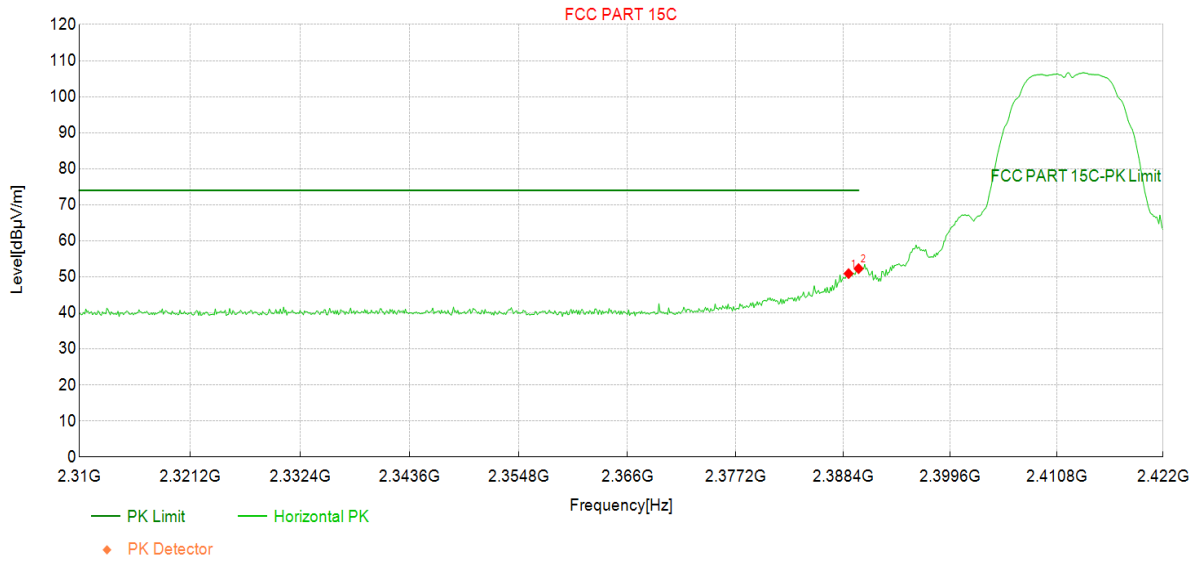


NTNV-11N40SISO-Ant1-2452

Band edge measurements

Transmit at 2412MHz by 802.11b

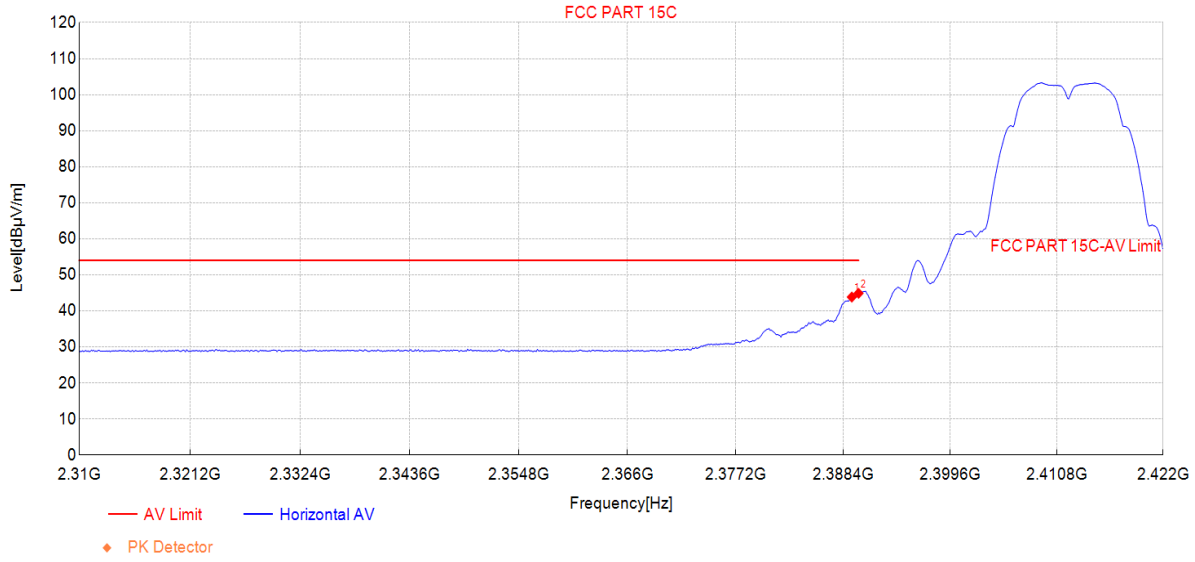
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.96	51.0	50.90	-0.060	74.00	23.10	PK	Horizo	PASS
2	2390.00	52.3	52.28	-0.050	74.00	21.72	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b

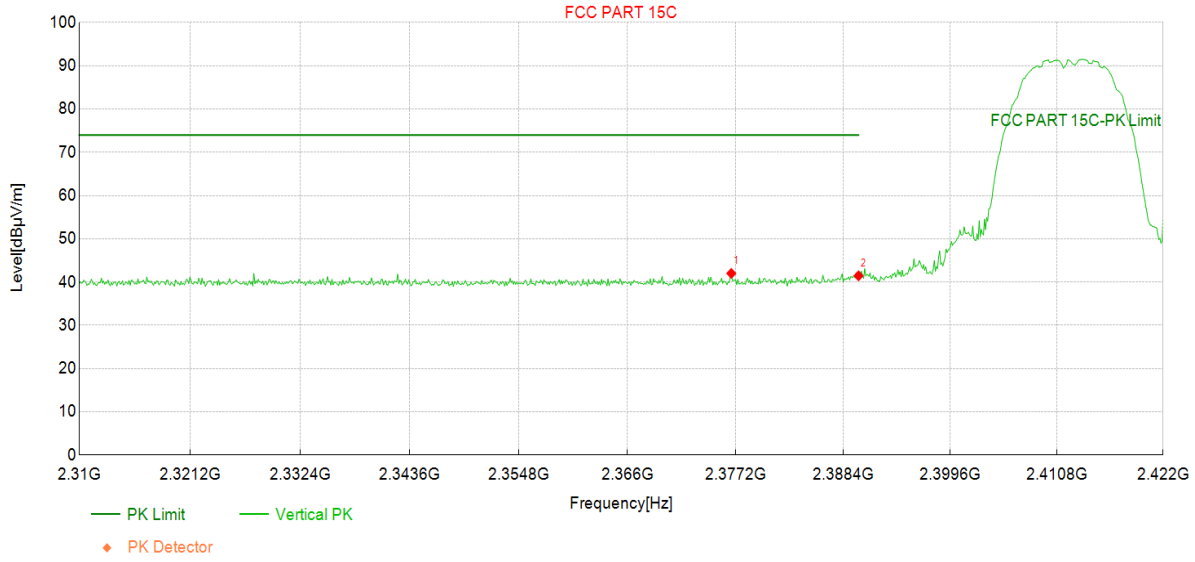
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.30	43.9	43.84	-0.050	54.00	10.16	AV	Horizo	PASS
2	2390.00	44.9	44.88	-0.050	54.00	9.12	AV	Horizo	PASS

Transmit at 2412MHz by 802.11b

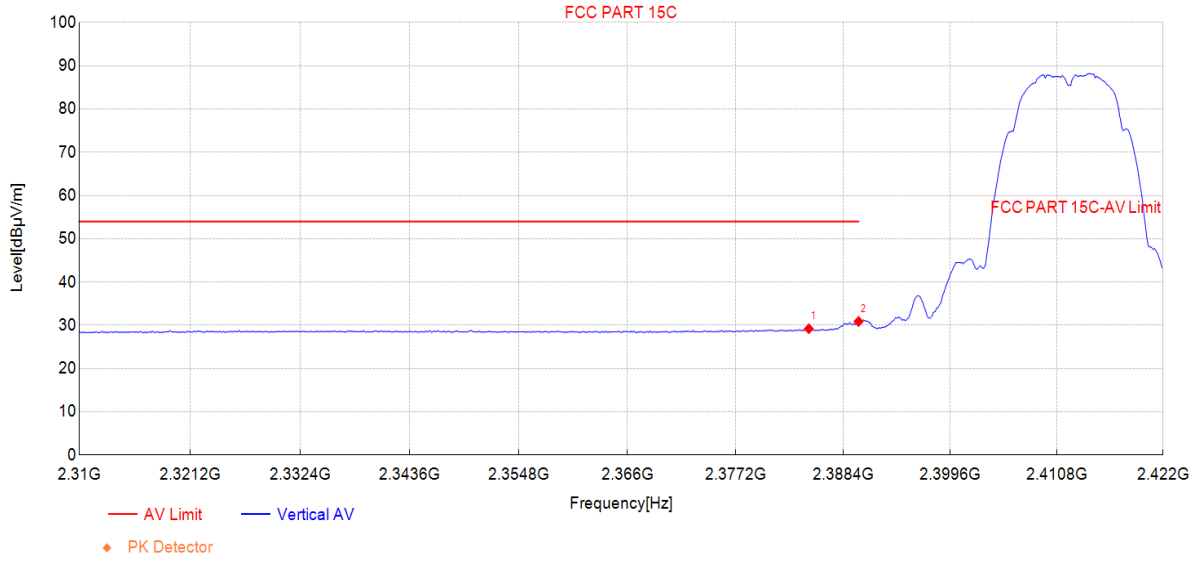
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2376.75	42.1	42.01	-0.080	74.00	31.99	PK	Vertic	PASS
2	2390.00	41.5	41.45	-0.050	74.00	32.55	PK	Vertic	PASS

Transmit at 2412MHz by 802.11b

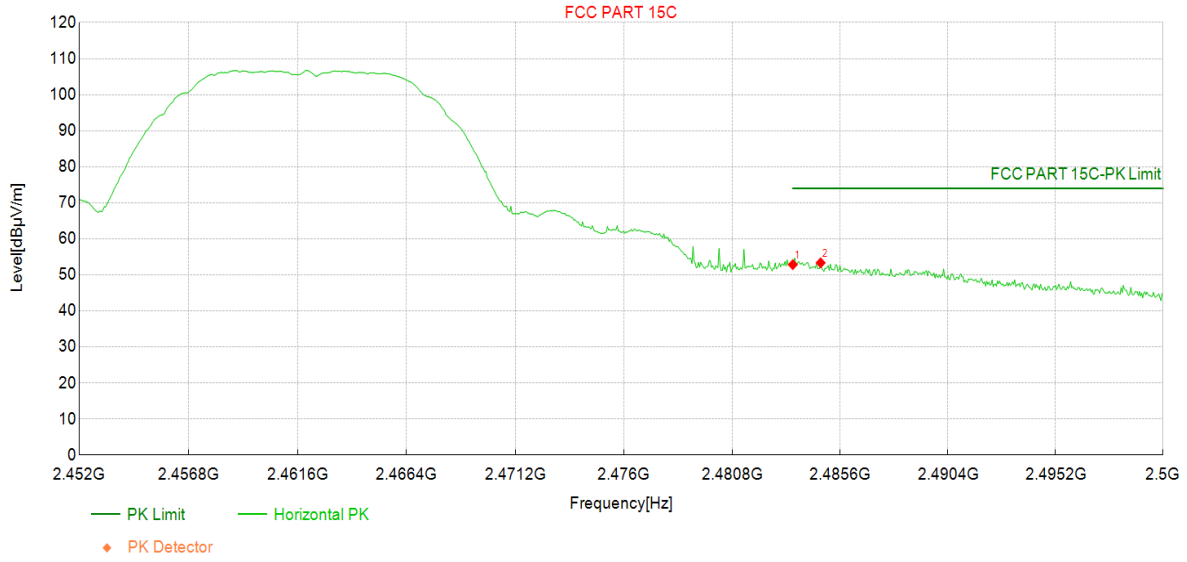
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2384.82	29.3	29.20	-0.060	54.00	24.80	AV	Vertic	PASS
2	2390.00	30.9	30.89	-0.050	54.00	23.11	AV	Vertic	PASS

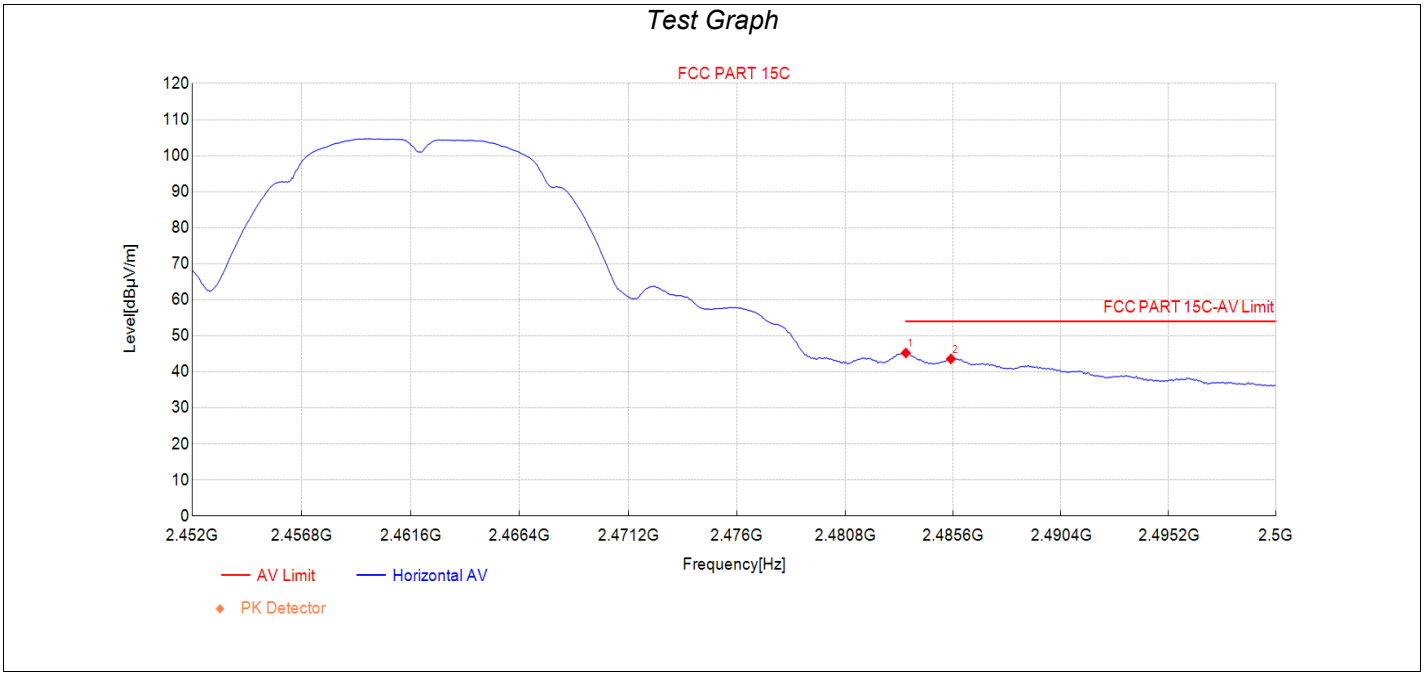
Transmit at 2462MHz by 802.11b

Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	52.6	52.84	0.270	74.00	21.16	PK	Horizo	PASS
2	2484.74	53.1	53.35	0.270	74.00	20.65	PK	Horizo	PASS

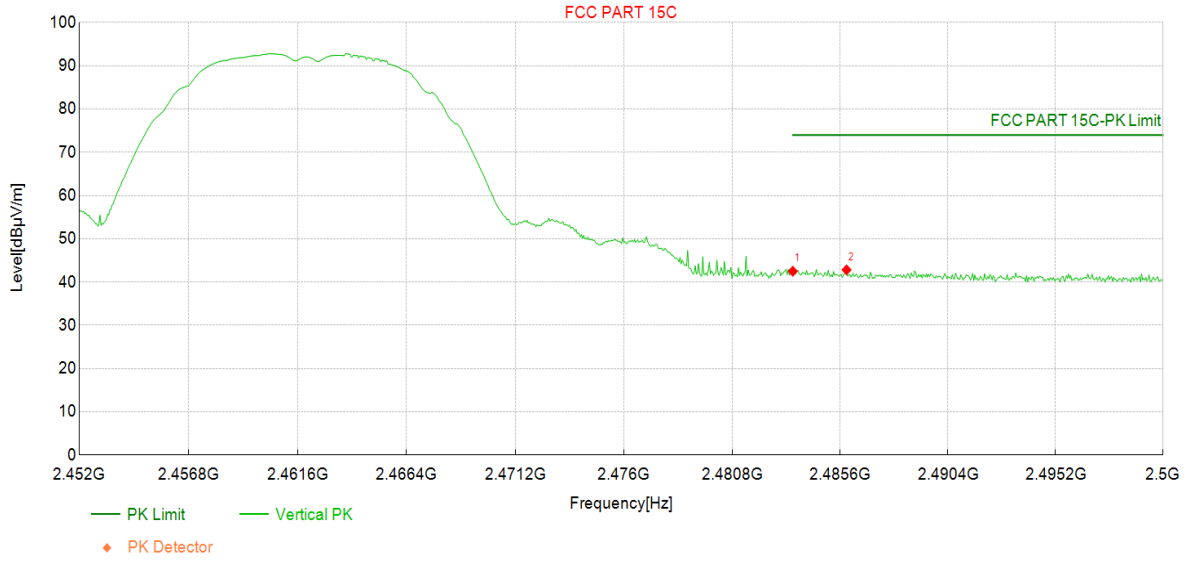
Transmit at 2462MHz by 802.11b



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	45.0	45.25	0.270	54.00	8.75	AV	Horizo	PASS
2	2485.50	43.3	43.60	0.290	54.00	10.40	AV	Horizo	PASS

Transmit at 2462MHz by 802.11b

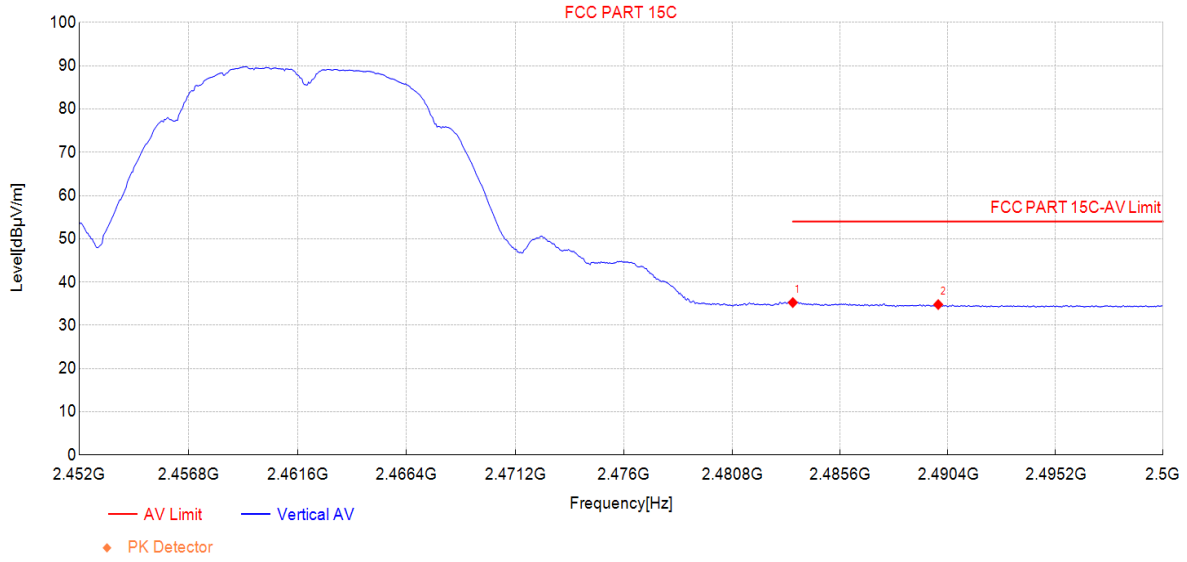
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	42.2	42.50	0.270	74.00	31.50	PK	Vertic	PASS
2	2485.89	42.5	42.82	0.290	74.00	31.18	PK	Vertic	PASS

Transmit at 2462MHz by 802.11b

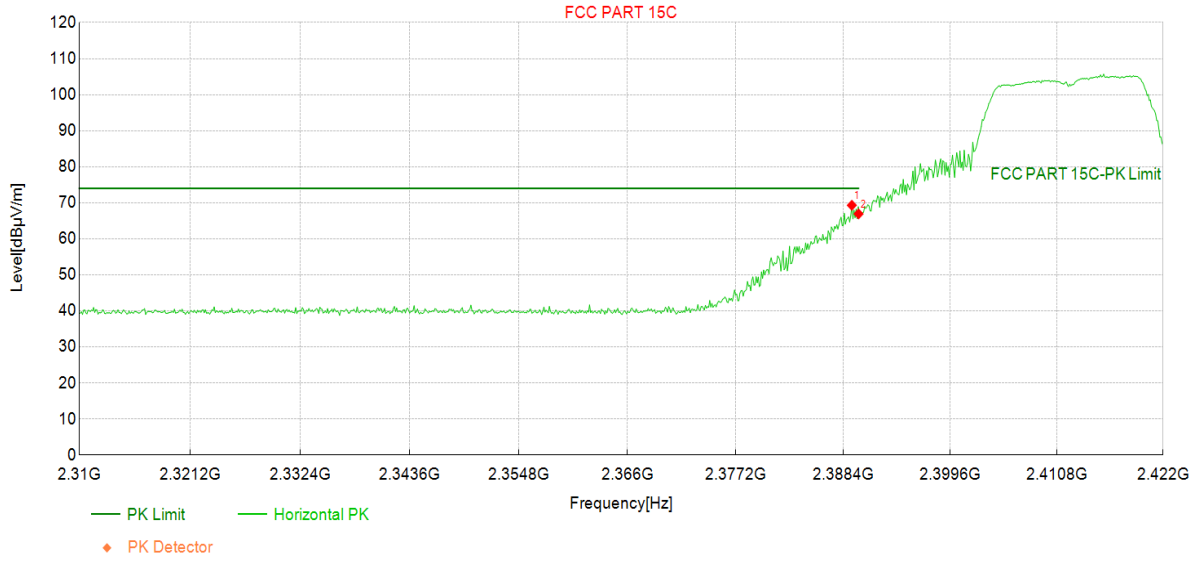
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.0	35.26	0.270	54.00	18.74	AV	Vertic	PASS
2	2489.97	34.5	34.80	0.300	54.00	19.20	AV	Vertic	PASS

Transmit at 2412MHz by 802.11g

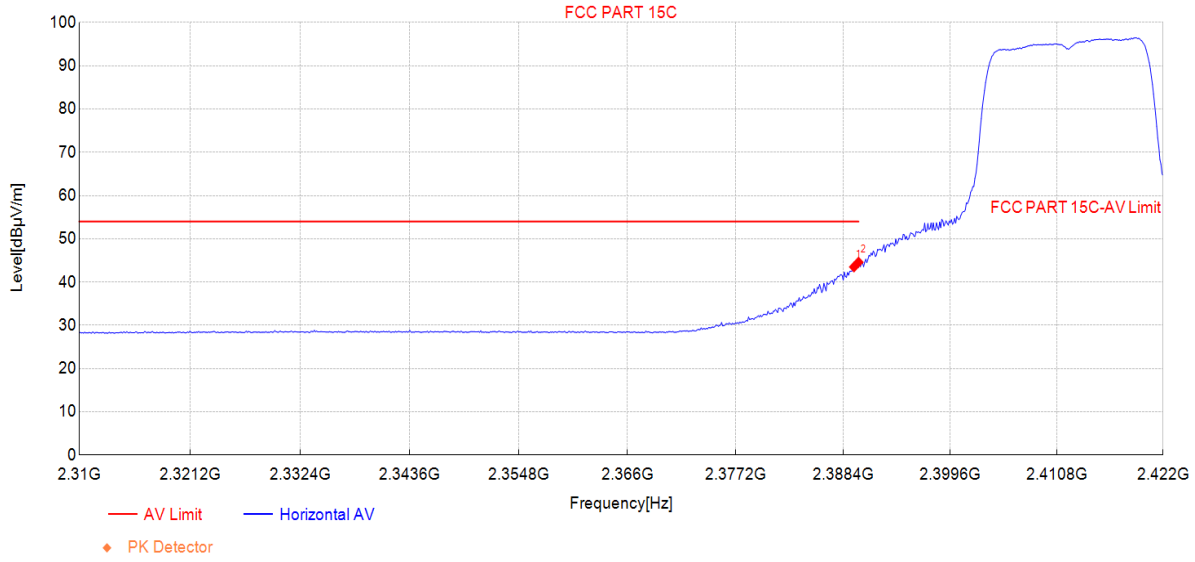
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.30	69.4	69.31	-0.050	74.00	4.69	PK	Horizo	PASS
2	2390.00	67.0	66.92	-0.050	74.00	7.08	PK	Horizo	PASS

Transmit at 2412MHz by 802.11g

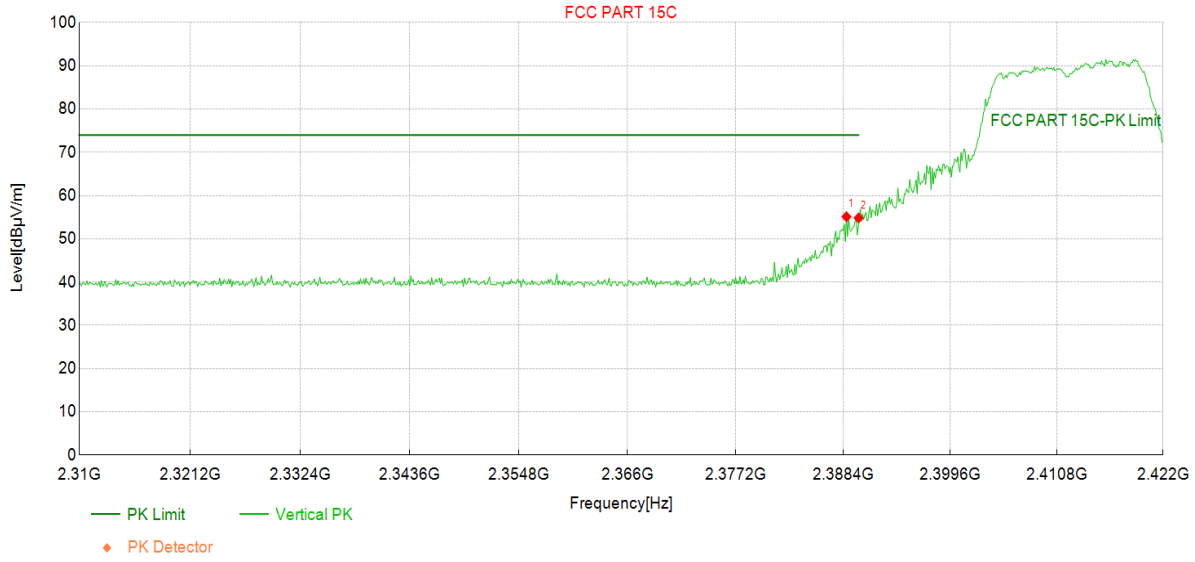
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.52	43.5	43.49	-0.050	54.00	10.51	AV	Horizo	PASS
2	2390.00	44.7	44.60	-0.050	54.00	9.40	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g

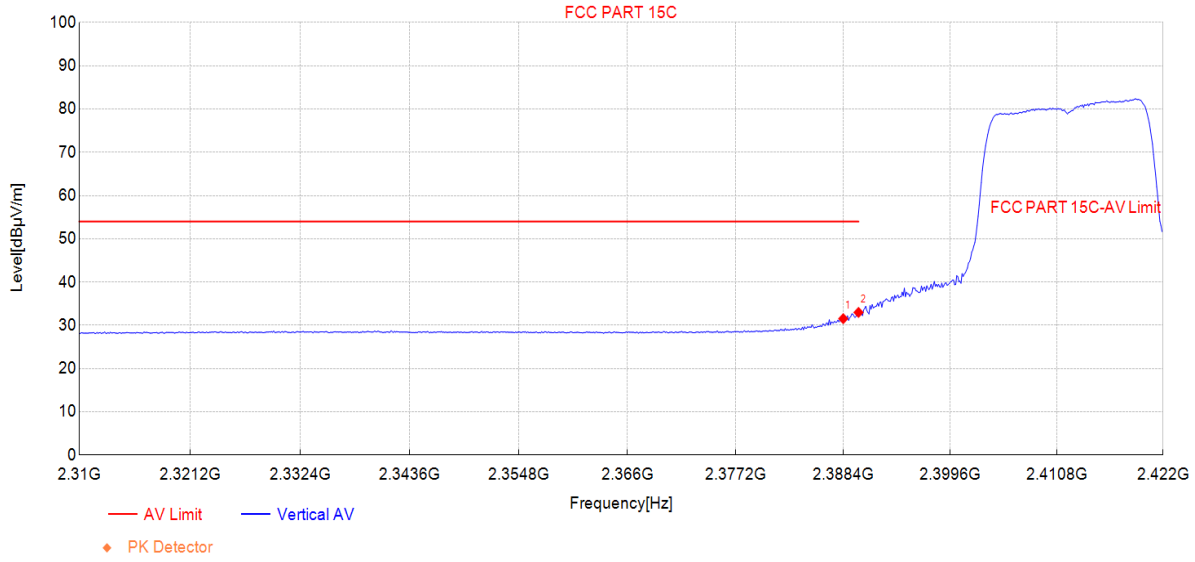
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.74	55.2	55.11	-0.060	74.00	18.89	PK	Vertic	PASS
2	2390.00	54.9	54.83	-0.050	74.00	19.17	PK	Vertic	PASS

Transmit at 2412MHz by 802.11g

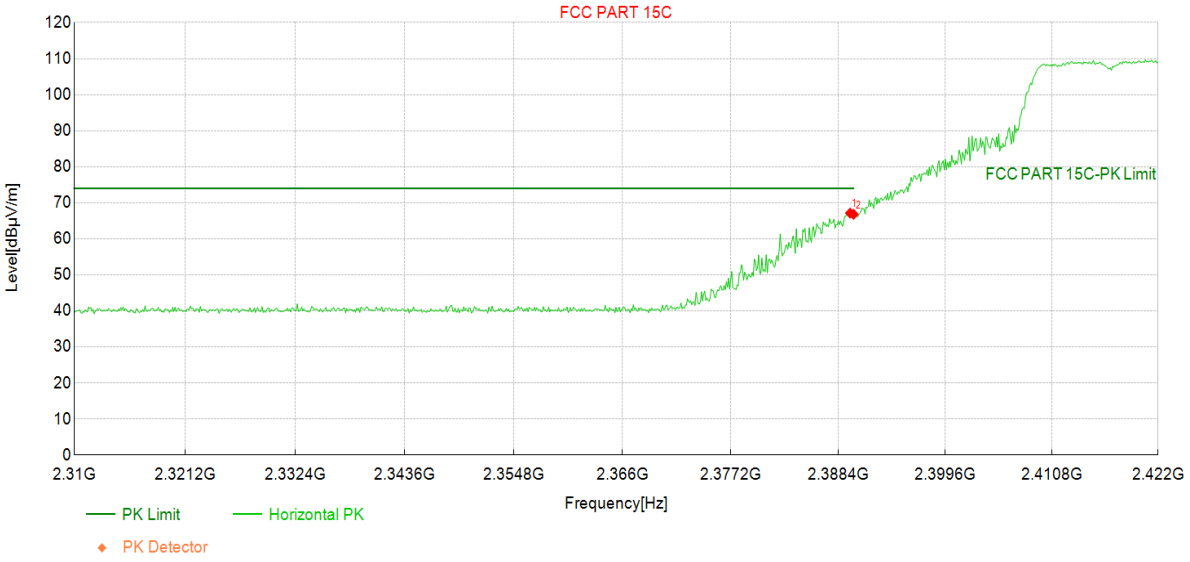
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.40	31.6	31.54	-0.060	54.00	22.46	AV	Vertic	PASS
2	2390.00	33.0	32.98	-0.050	54.00	21.02	AV	Vertic	PASS

Transmit at 2417Hz by 802.11g

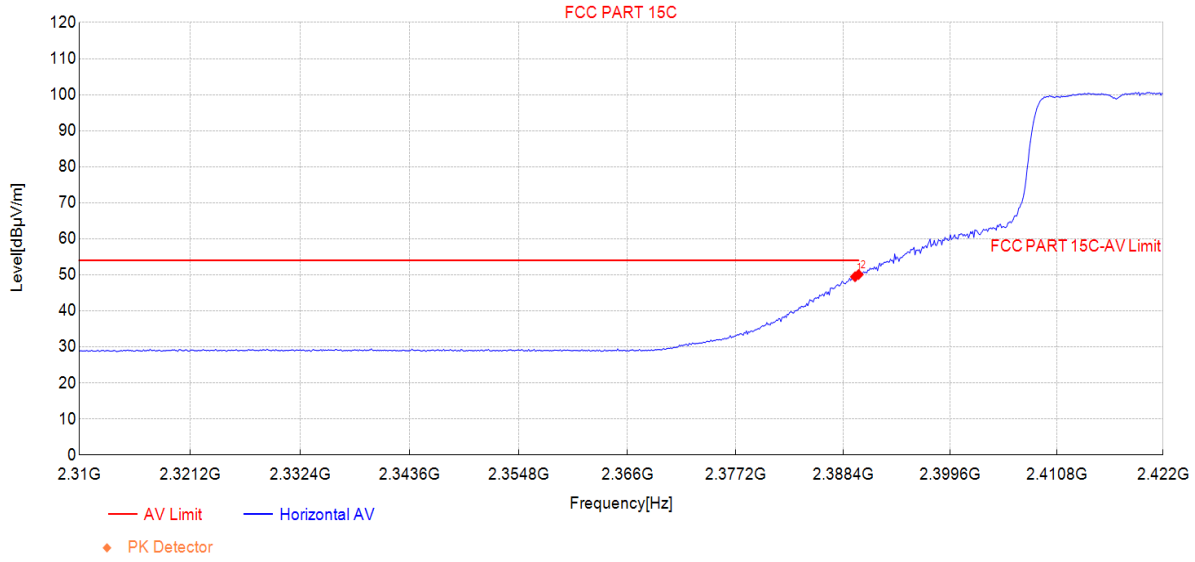
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.63	67.2	67.13	-0.050	74.00	6.87	PK	Horizo	PASS
2	2390.00	66.9	66.81	-0.050	74.00	7.19	PK	Horizo	PASS

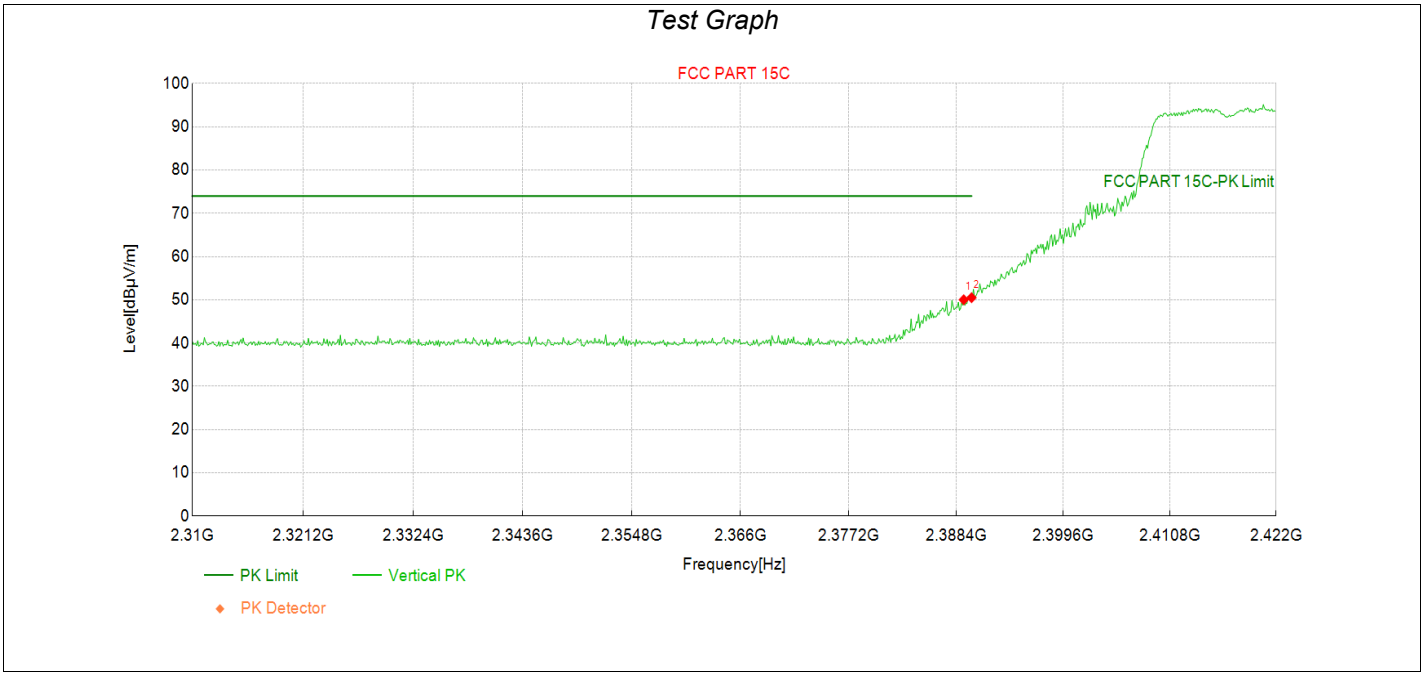
Transmit at 2417Hz by 802.11g

Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.63	49.5	49.48	-0.050	54.00	4.52	AV	Horizo	PASS
2	2390.00	50.2	50.10	-0.050	54.00	3.90	AV	Horizo	PASS

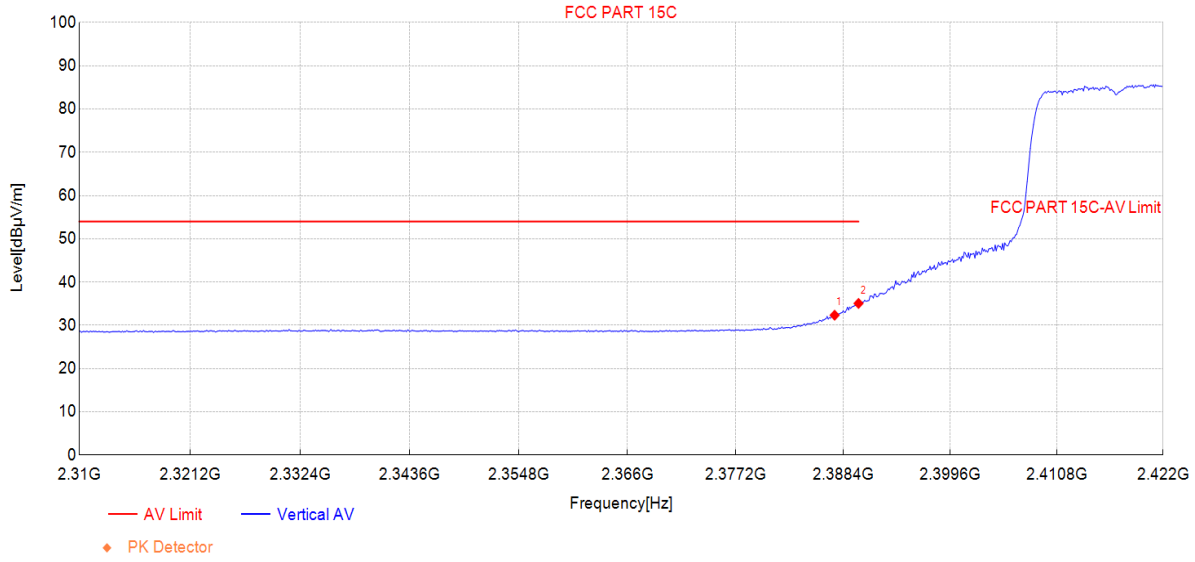
Transmit at 2417Hz by 802.11g



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.18	50.1	50.02	-0.060	74.00	23.98	PK	Vertic	PASS
2	2390.00	50.6	50.50	-0.050	74.00	23.50	PK	Vertic	PASS

Transmit at 2417Hz by 802.11g

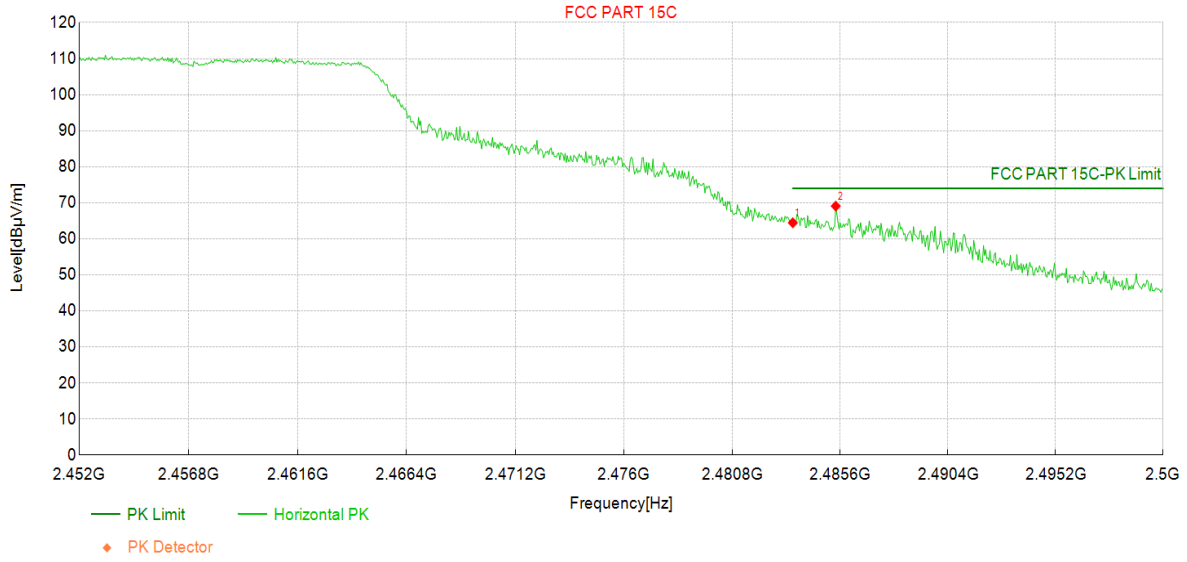
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2387.50	32.4	32.34	-0.060	54.00	21.66	AV	Vertic	PASS
2	2390.00	35.1	35.06	-0.050	54.00	18.94	AV	Vertic	PASS

Transmit at 2457Hz by 802.11g

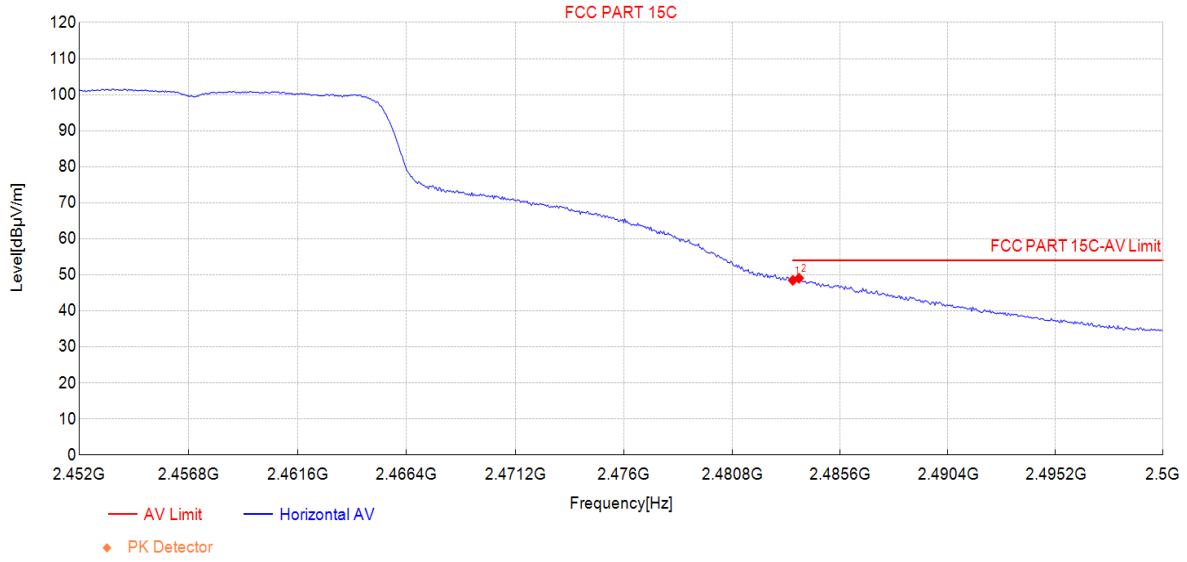
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	64.2	64.46	0.270	74.00	9.54	PK	Horizo	PASS
2	2485.41	68.8	69.08	0.290	74.00	4.92	PK	Horizo	PASS

Transmit at 2457Hz by 802.11g

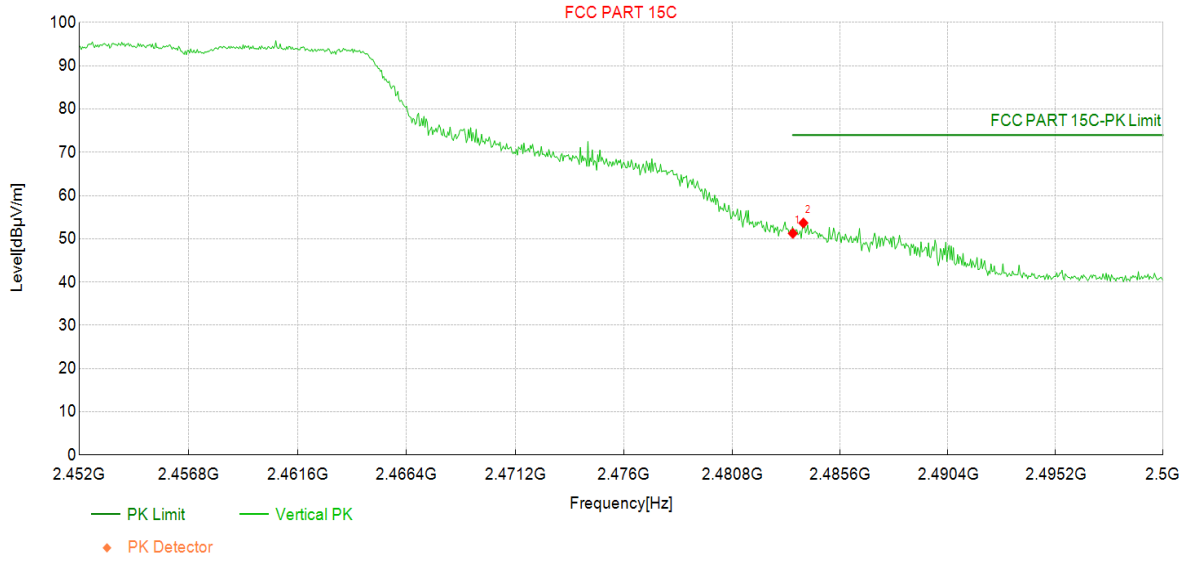
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	48.2	48.48	0.270	54.00	5.52	AV	Horizo	PASS
2	2483.78	48.8	49.07	0.270	54.00	4.93	AV	Horizo	PASS

Transmit at 2457Hz by 802.11g

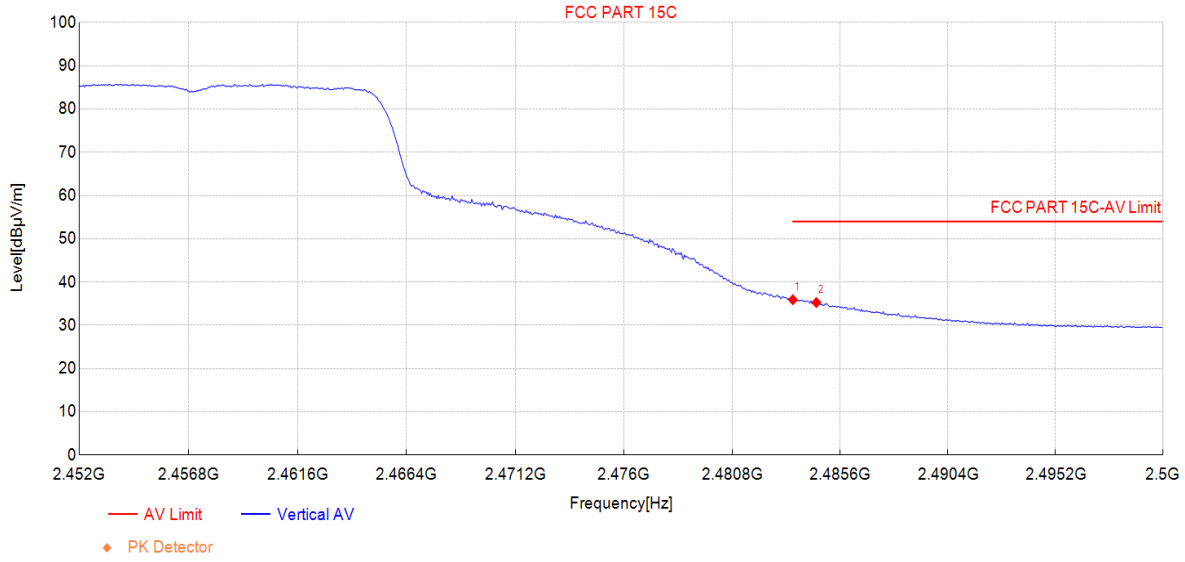
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	51.0	51.26	0.270	74.00	22.74	PK	Vertic	PASS
2	2483.97	53.4	53.66	0.270	74.00	20.34	PK	Vertic	PASS

Transmit at 2457Hz by 802.11g

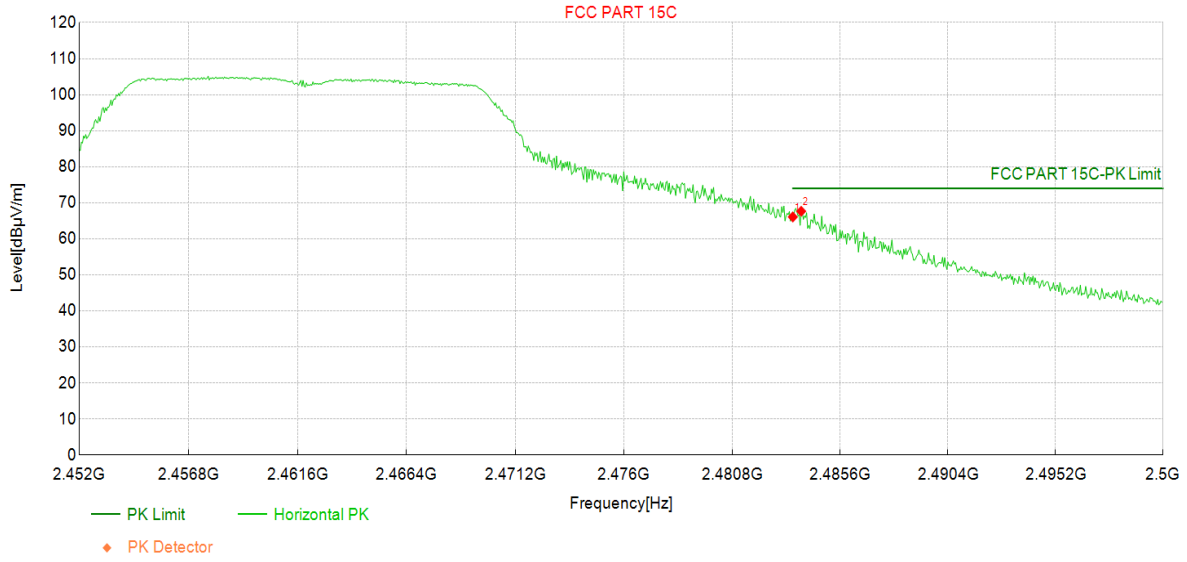
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.6	35.91	0.270	54.00	18.09	AV	Vertic	PASS
2	2484.54	35.0	35.26	0.270	54.00	18.74	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g

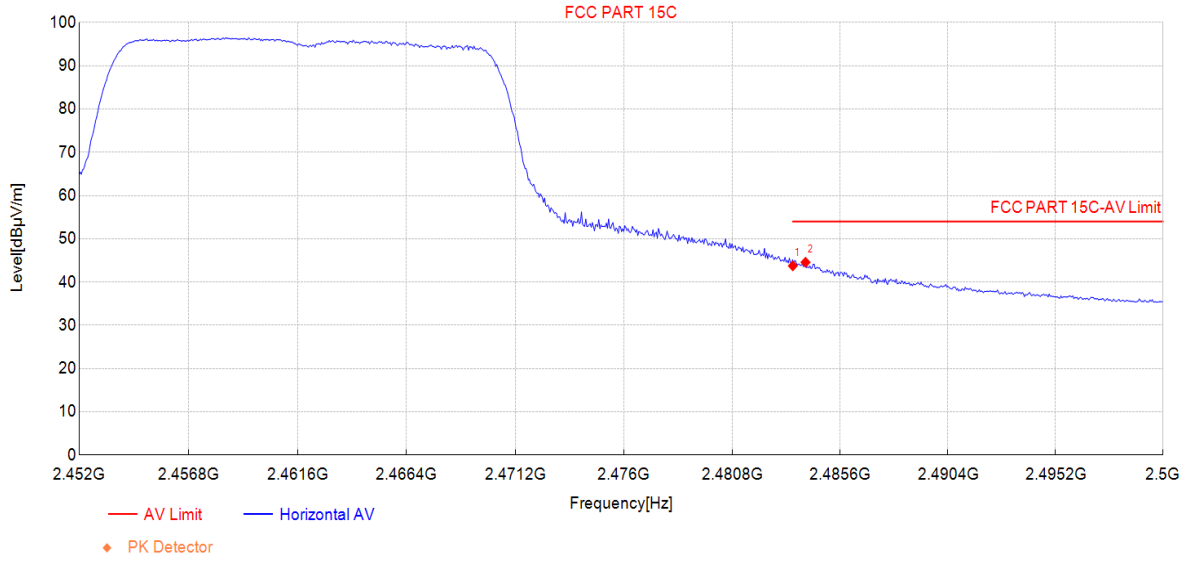
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	65.8	66.07	0.270	74.00	7.93	PK	Horizo	PASS
2	2483.87	67.4	67.65	0.270	74.00	6.35	PK	Horizo	PASS

Transmit at 2462MHz by 802.11g

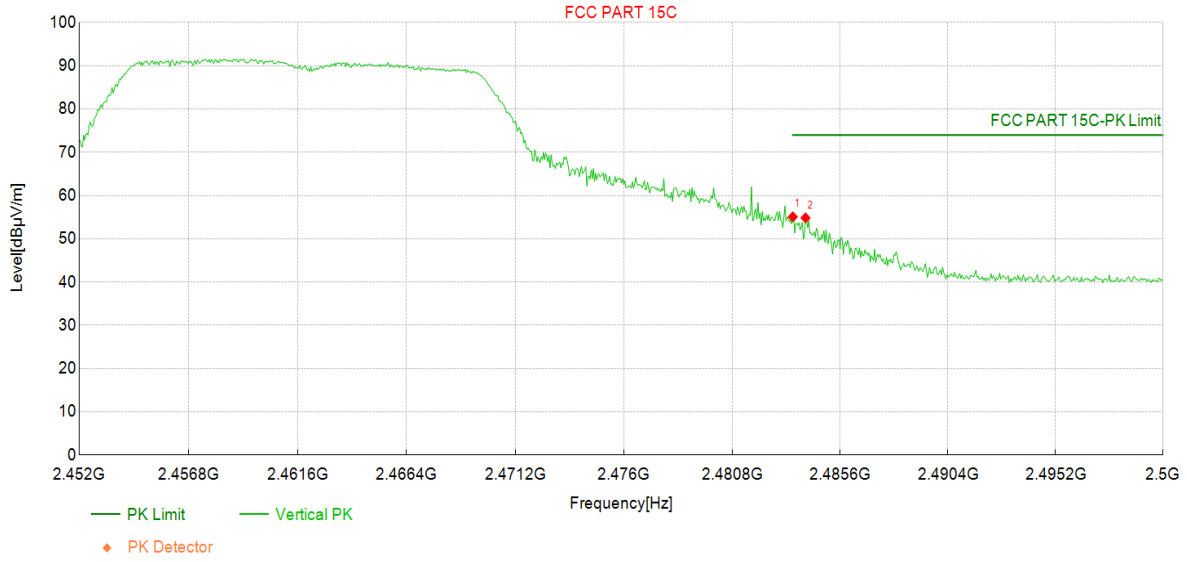
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	43.5	43.76	0.270	54.00	10.24	AV	Horizo	PASS
2	2484.06	44.3	44.58	0.270	54.00	9.42	AV	Horizo	PASS

Transmit at 2462MHz by 802.11g

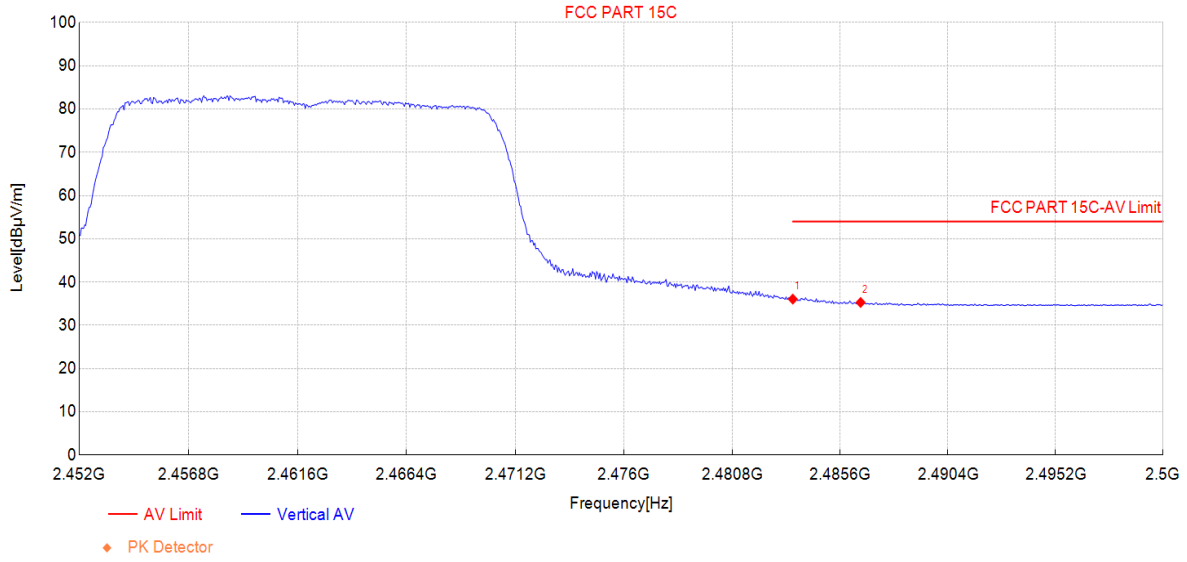
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	54.8	55.09	0.270	74.00	18.91	PK	Vertic	PASS
2	2484.06	54.6	54.85	0.270	74.00	19.15	PK	Vertic	PASS

Transmit at 2462MHz by 802.11g

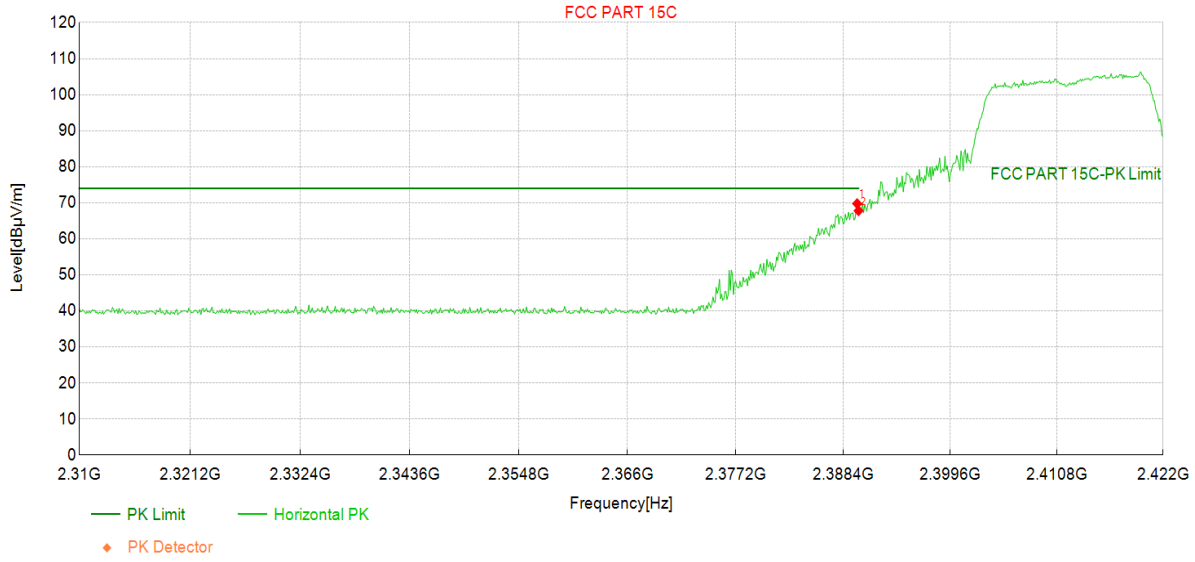
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.8	36.06	0.270	54.00	17.94	AV	Vertic	PASS
2	2486.51	35.0	35.28	0.290	54.00	18.72	AV	Vertic	PASS

Transmit at 2412MHz by 802.11n(20MHz)

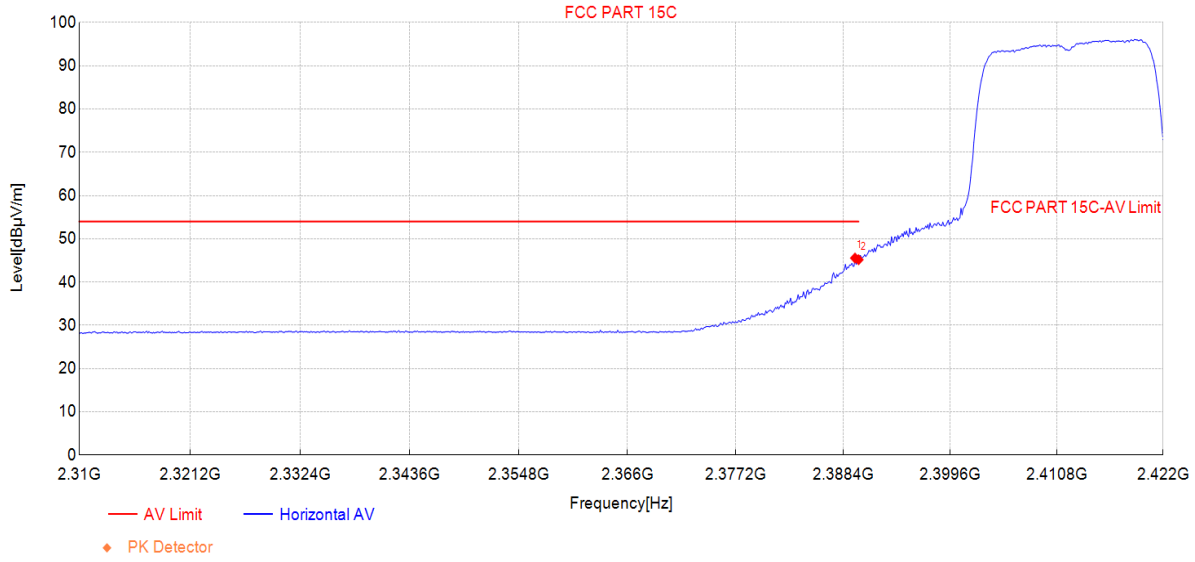
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.86	69.8	69.76	-0.050	74.00	4.24	PK	Horizo	PASS
2	2390.00	67.8	67.79	-0.050	74.00	6.21	PK	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz)

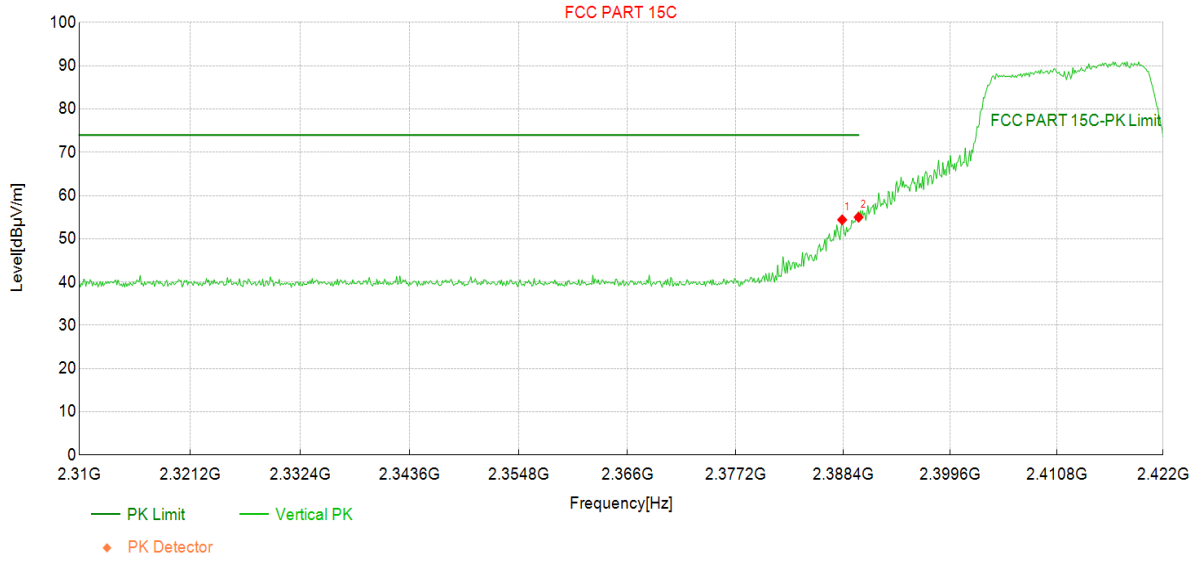
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.63	45.6	45.55	-0.050	54.00	8.45	AV	Horizo	PASS
2	2390.00	45.2	45.17	-0.050	54.00	8.83	AV	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz)

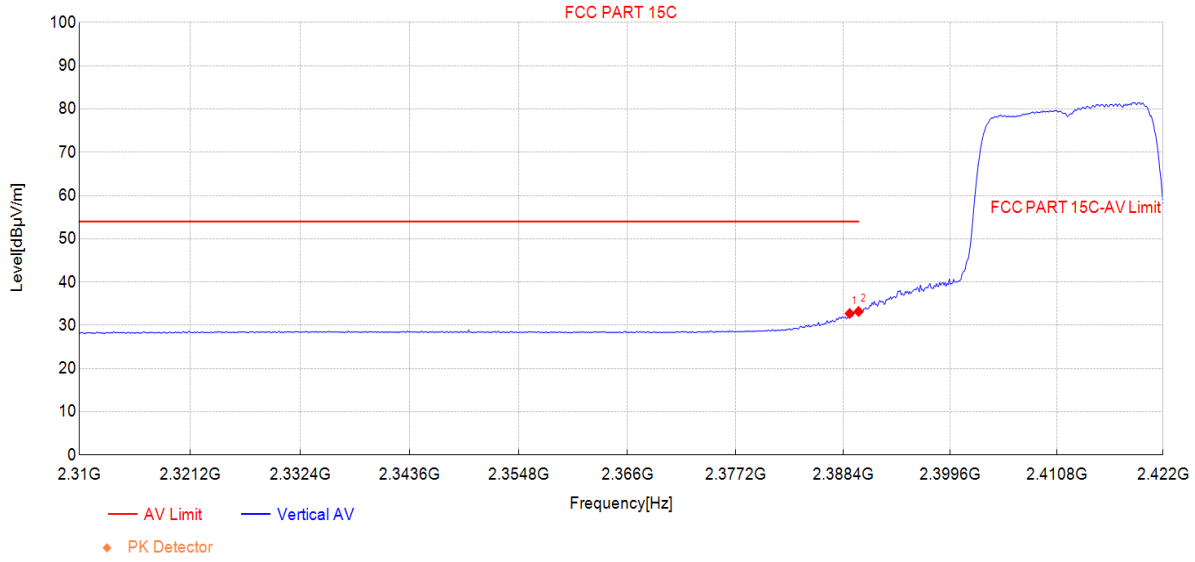
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.29	54.5	54.40	-0.060	74.00	19.60	PK	Vertic	PASS
2	2390.00	55.0	54.99	-0.050	74.00	19.01	PK	Vertic	PASS

Transmit at 2412MHz by 802.11n(20MHz)

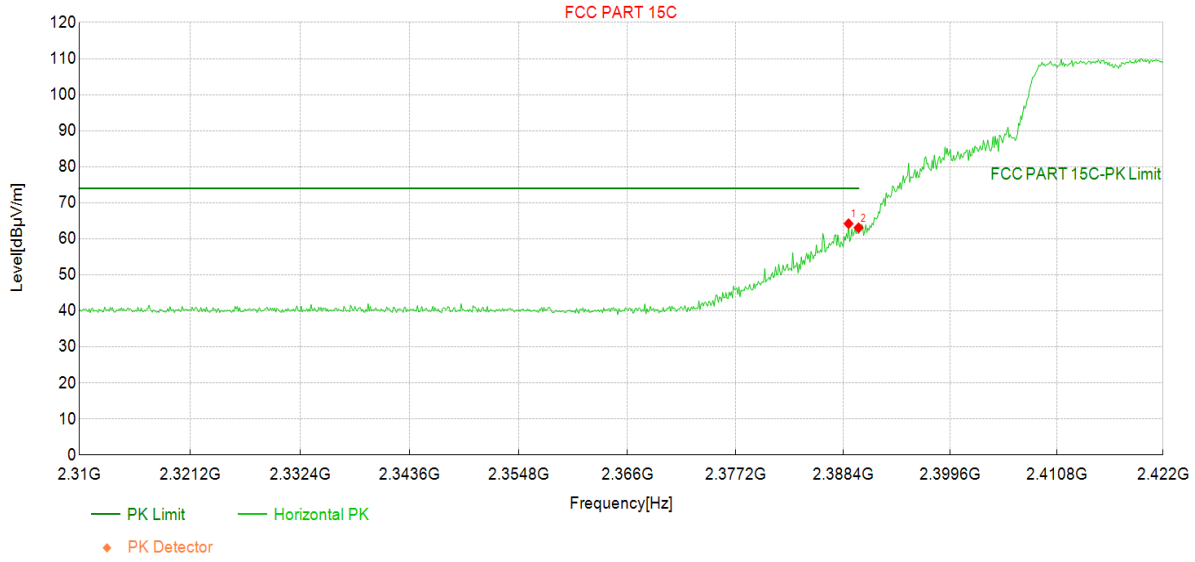
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.07	32.8	32.73	-0.060	54.00	21.27	AV	Vertic	PASS
2	2390.00	33.3	33.20	-0.050	54.00	20.80	AV	Vertic	PASS

Transmit at 2417Hz by 802.11n(20MHz)

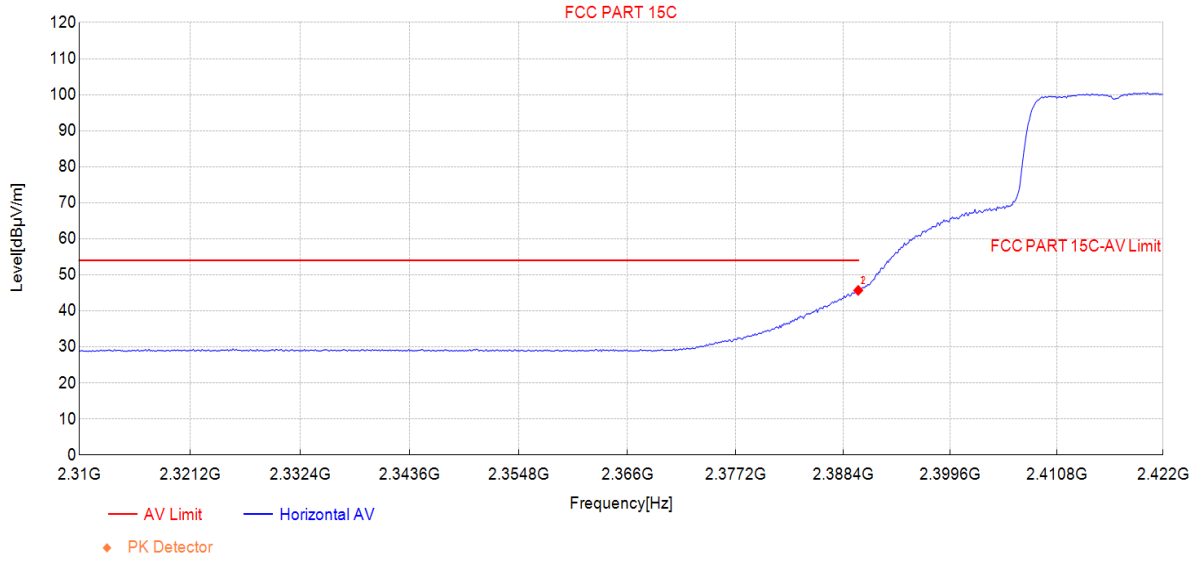
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.96	64.3	64.20	-0.060	74.00	9.80	PK	Horizo	PASS
2	2390.00	63.1	63.07	-0.050	74.00	10.93	PK	Horizo	PASS

Transmit at 2417Hz by 802.11n(20MHz)

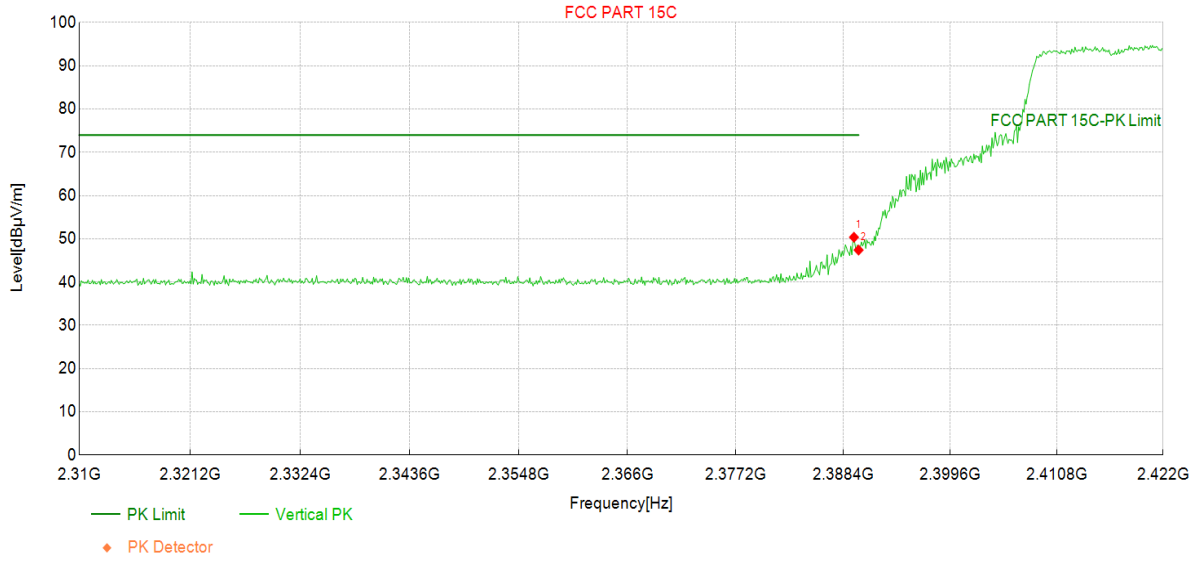
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.97	45.7	45.69	-0.050	54.00	8.31	AV	Horizo	PASS
2	2390.00	45.7	45.66	-0.050	54.00	8.34	AV	Horizo	PASS

Transmit at 2417Hz by 802.11n(20MHz)

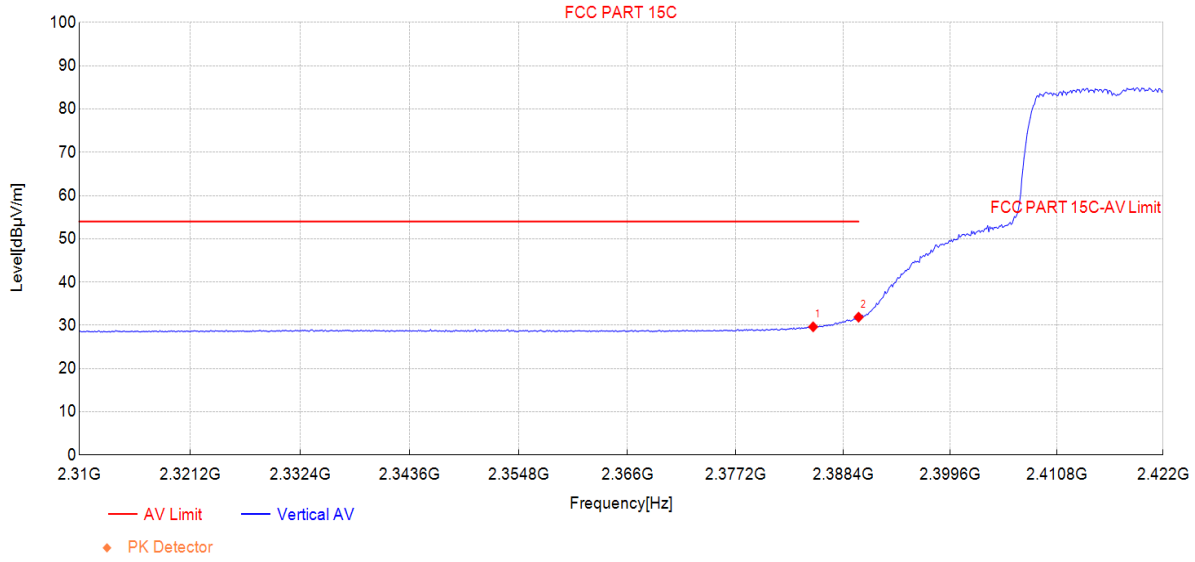
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.52	50.4	50.36	-0.050	74.00	23.64	PK	Vertic	PASS
2	2390.00	47.5	47.40	-0.050	74.00	26.60	PK	Vertic	PASS

Transmit at 2417Hz by 802.11n(20MHz)

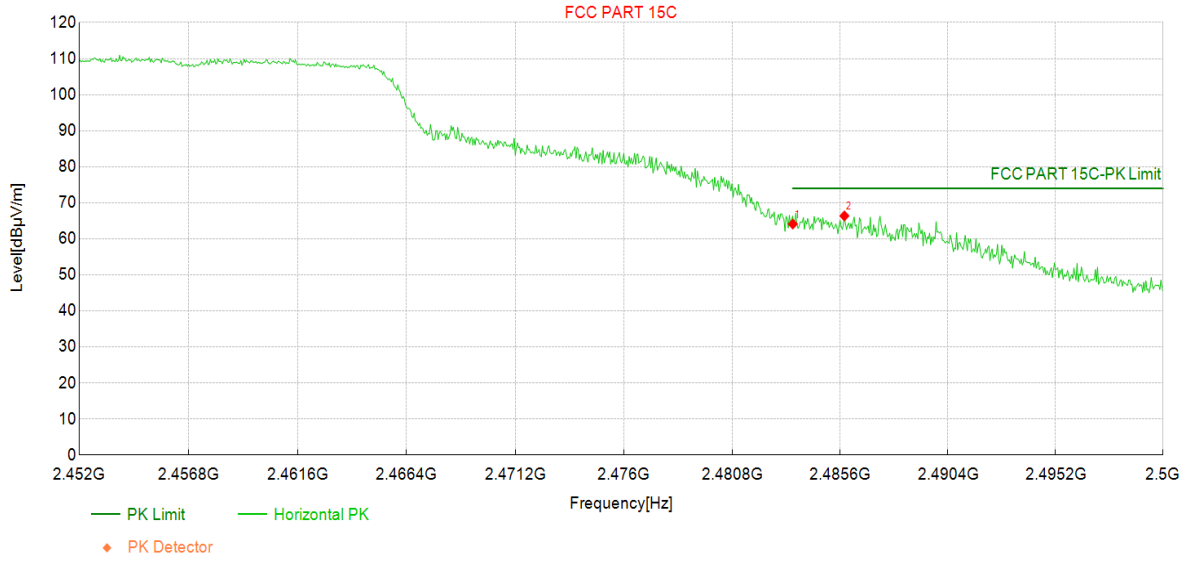
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2385.26	29.7	29.65	-0.060	54.00	24.35	AV	Vertic	PASS
2	2390.00	31.9	31.88	-0.050	54.00	22.12	AV	Vertic	PASS

Transmit at 2457Hz by 802.11n(20MHz)

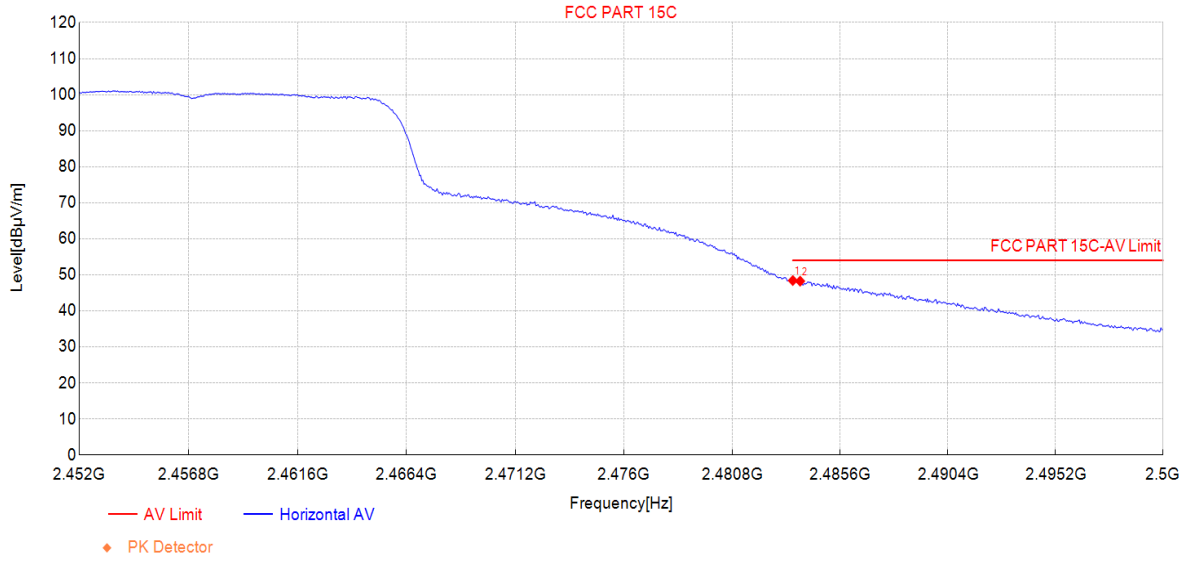
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	63.8	64.11	0.270	74.00	9.89	PK	Horizo	PASS
2	2485.79	66.1	66.36	0.290	74.00	7.64	PK	Horizo	PASS

Transmit at 2457Hz by 802.11n(20MHz)

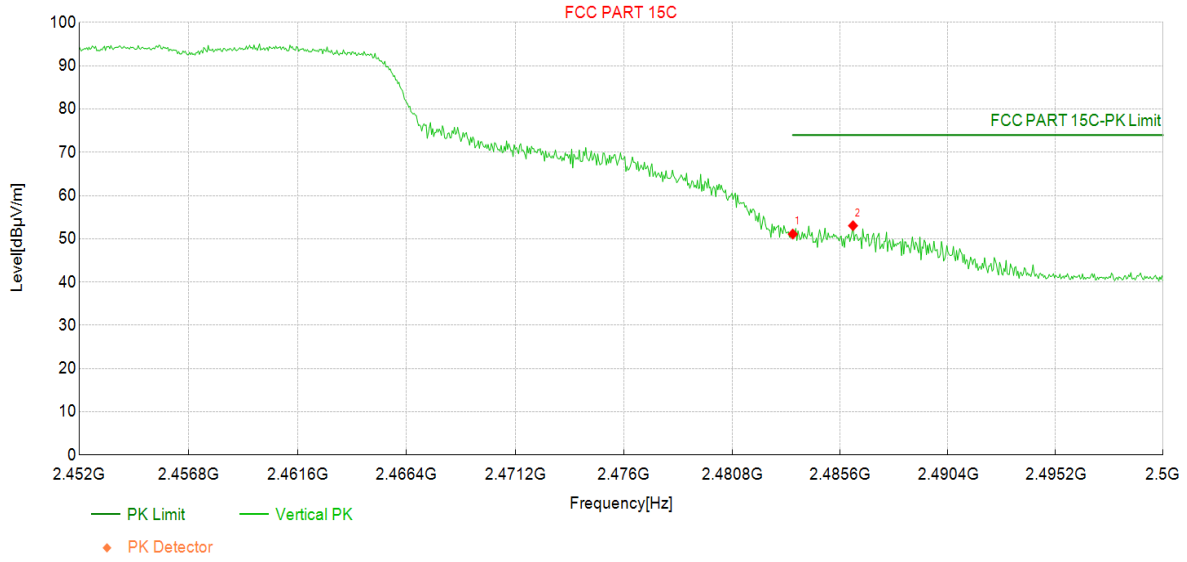
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	48.2	48.43	0.270	54.00	5.57	AV	Horizo	PASS
2	2483.82	48.0	48.25	0.270	54.00	5.75	AV	Horizo	PASS

Transmit at 2457Hz by 802.11n(20MHz)

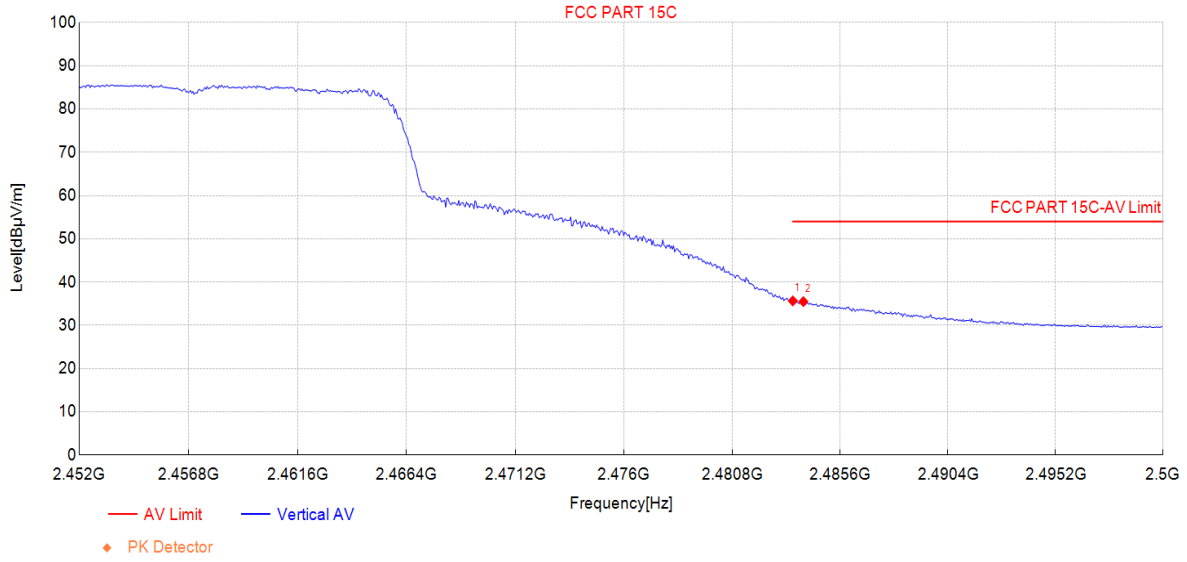
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	50.8	51.10	0.270	74.00	22.90	PK	Vertic	PASS
2	2486.18	52.7	53.03	0.290	74.00	20.97	PK	Vertic	PASS

Transmit at 2457Hz by 802.11n(20MHz)

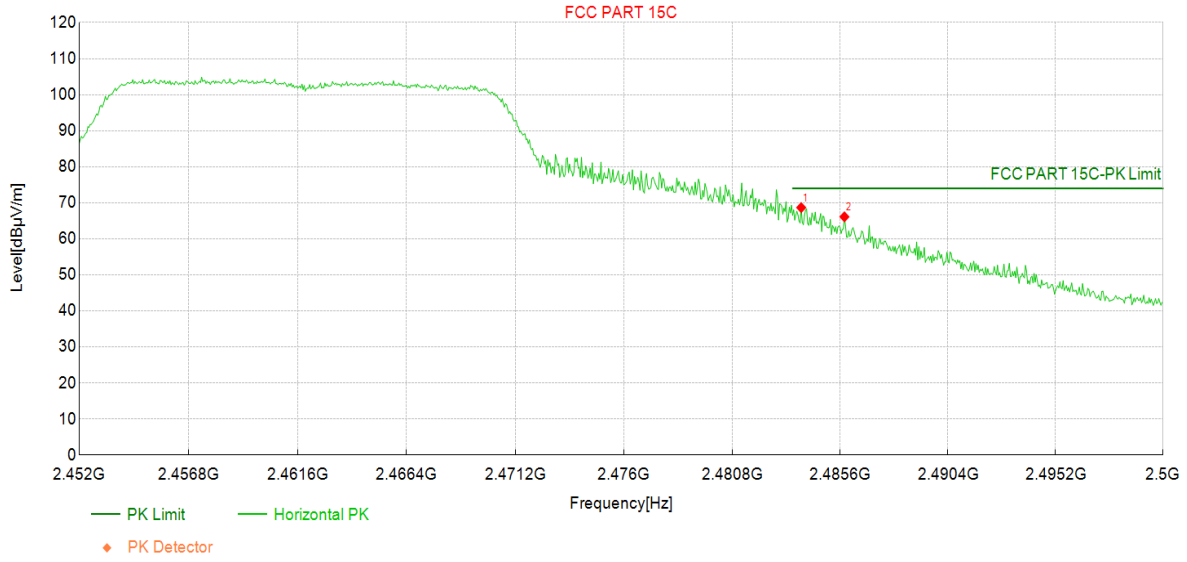
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.4	35.64	0.270	54.00	18.36	AV	Vertic	PASS
2	2483.97	35.2	35.48	0.270	54.00	18.52	AV	Vertic	PASS

Transmit at 2462MHz by 802.11n(20MHz)

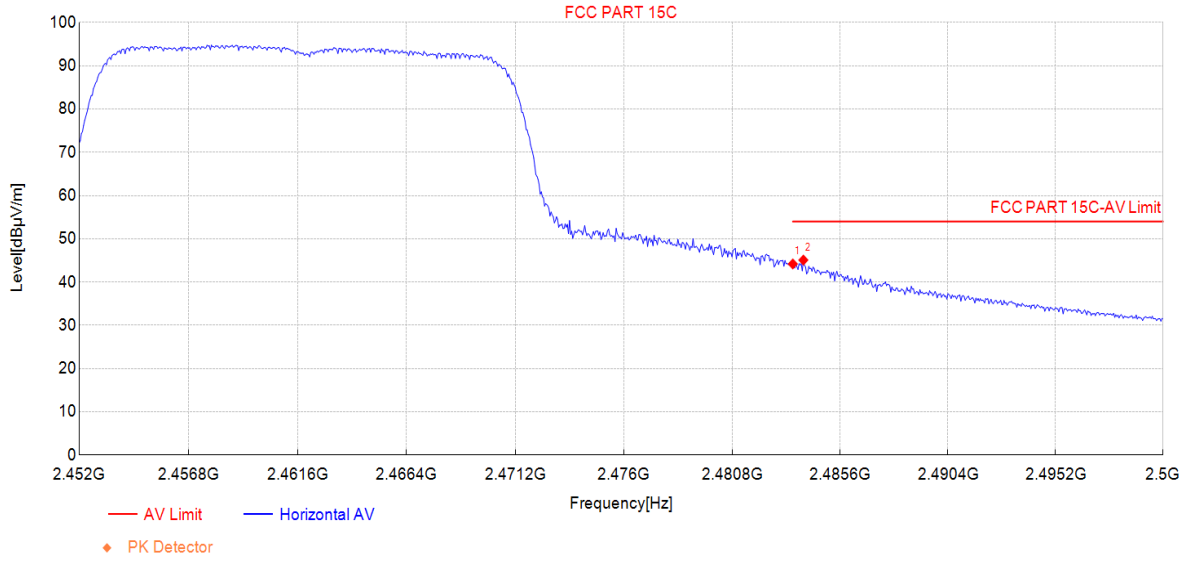
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.87	68.4	68.67	0.270	74.00	5.33	PK	Horizo	PASS
2	2485.79	65.8	66.11	0.290	74.00	7.89	PK	Horizo	PASS

Transmit at 2462MHz by 802.11n(20MHz)

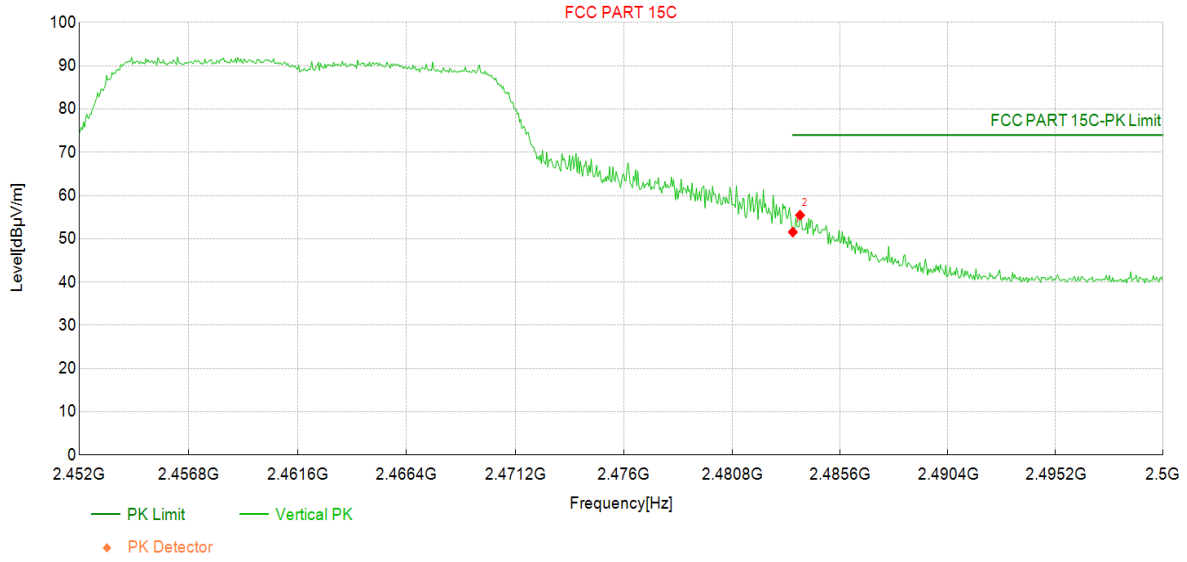
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	43.9	44.19	0.270	54.00	9.81	AV	Horizo	PASS
2	2483.97	44.8	45.09	0.270	54.00	8.91	AV	Horizo	PASS

Transmit at 2462MHz by 802.11n(20MHz)

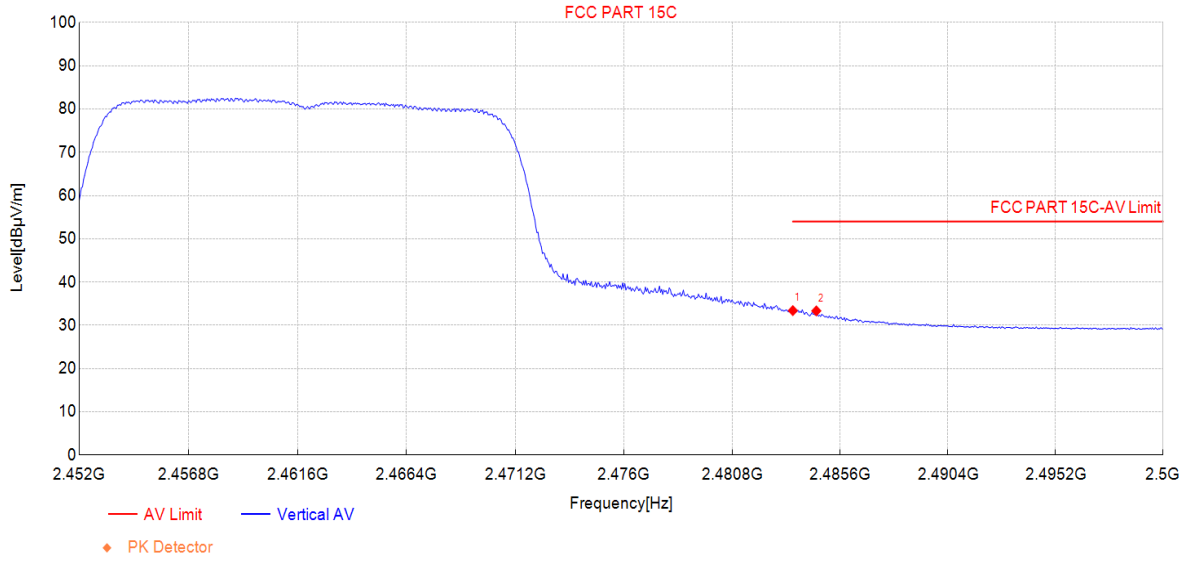
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	51.3	51.56	0.270	74.00	22.44	PK	Vertic	PASS
2	2483.82	55.2	55.47	0.270	74.00	18.53	PK	Vertic	PASS

Transmit at 2462MHz by 802.11n(20MHz)

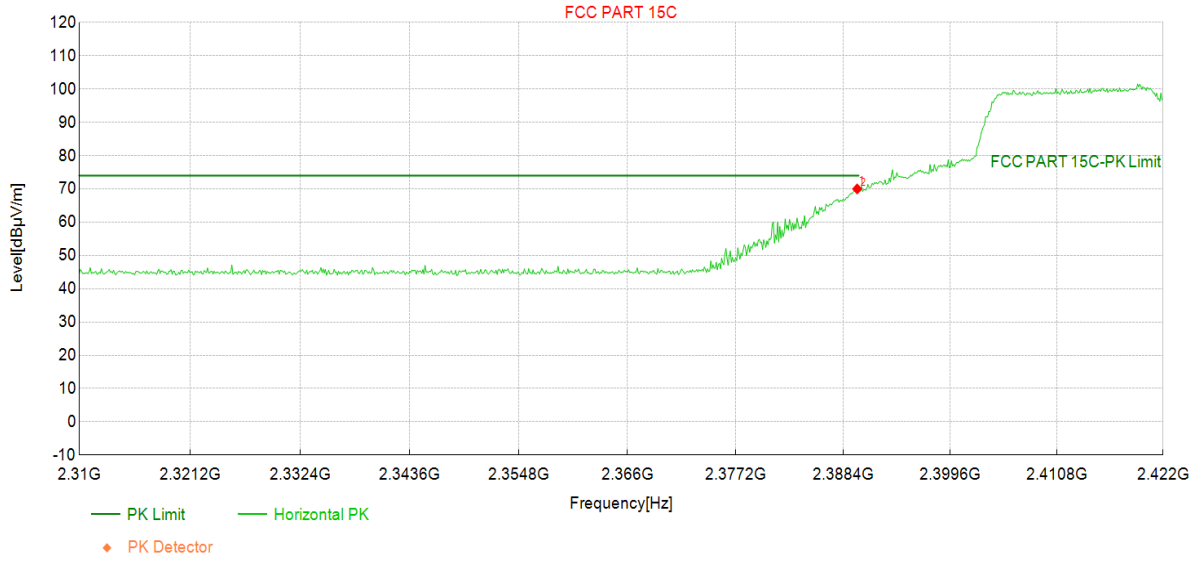
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	33.1	33.40	0.270	54.00	20.60	AV	Vertic	PASS
2	2484.54	33.1	33.33	0.270	54.00	20.67	AV	Vertic	PASS

Transmit at 2422MHz by 802.11n(40MHz)

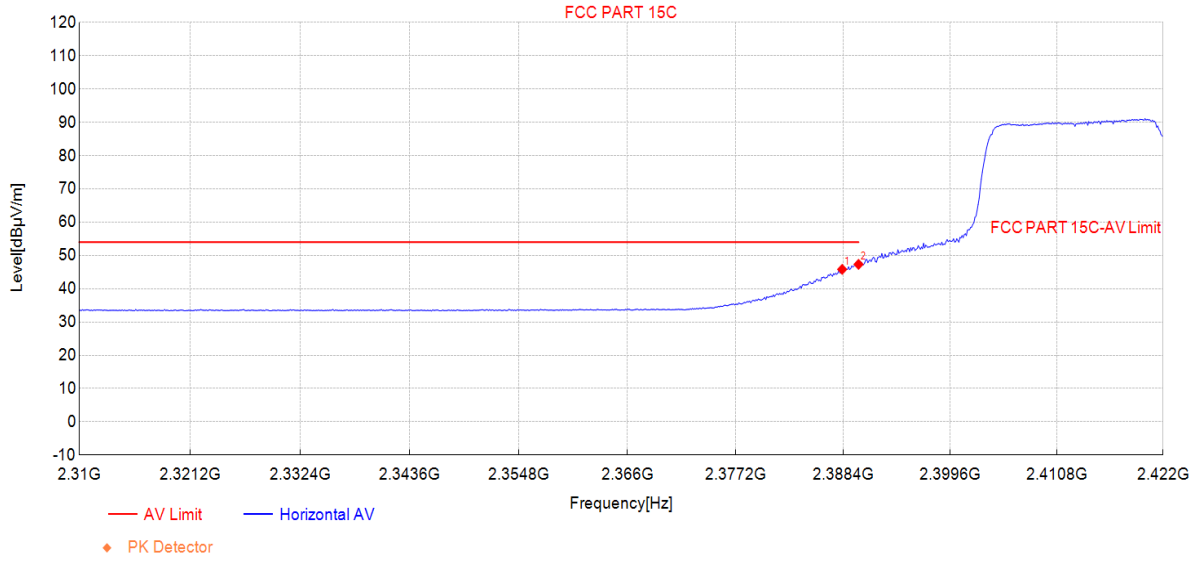
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.86	64.7	70.00	5.350	74.00	4.00	PK	Horizo	PASS
2	2390.00	64.1	69.48	5.350	74.00	4.52	PK	Horizo	PASS

Transmit at 2422MHz by 802.11n(40MHz)

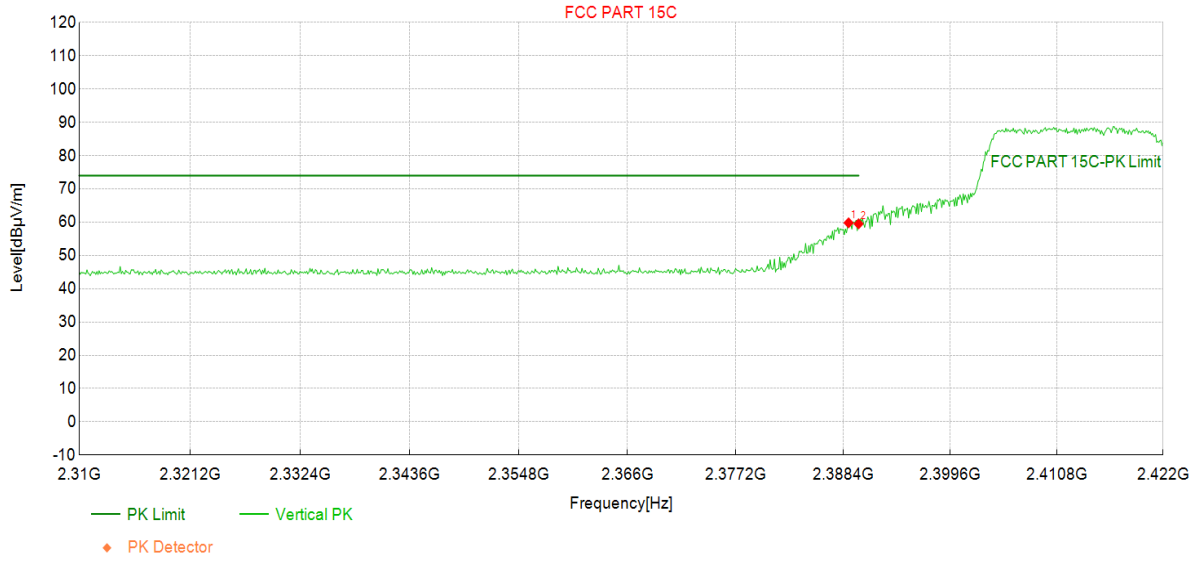
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.29	40.5	45.82	5.330	54.00	8.18	AV	Horizo	PASS
2	2390.00	42.0	47.32	5.350	54.00	6.68	AV	Horizo	PASS

Transmit at 2422MHz by 802.11n(40MHz)

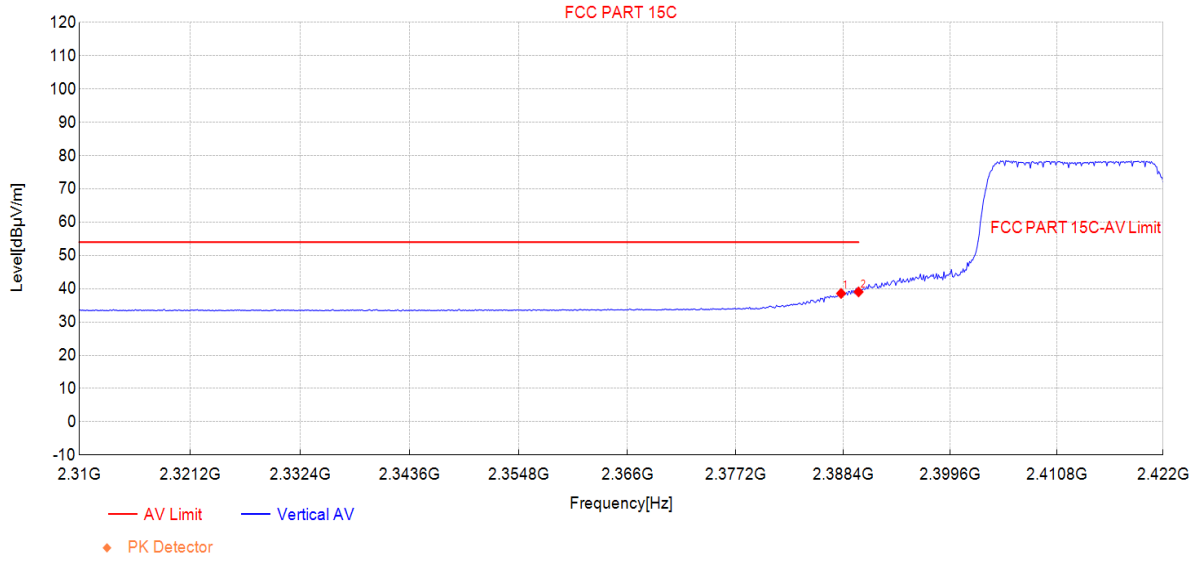
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.96	54.5	59.81	5.340	74.00	14.19	PK	Vertic	PASS
2	2390.00	54.2	59.50	5.350	74.00	14.50	PK	Vertic	PASS

Transmit at 2422MHz by 802.11n(40MHz)

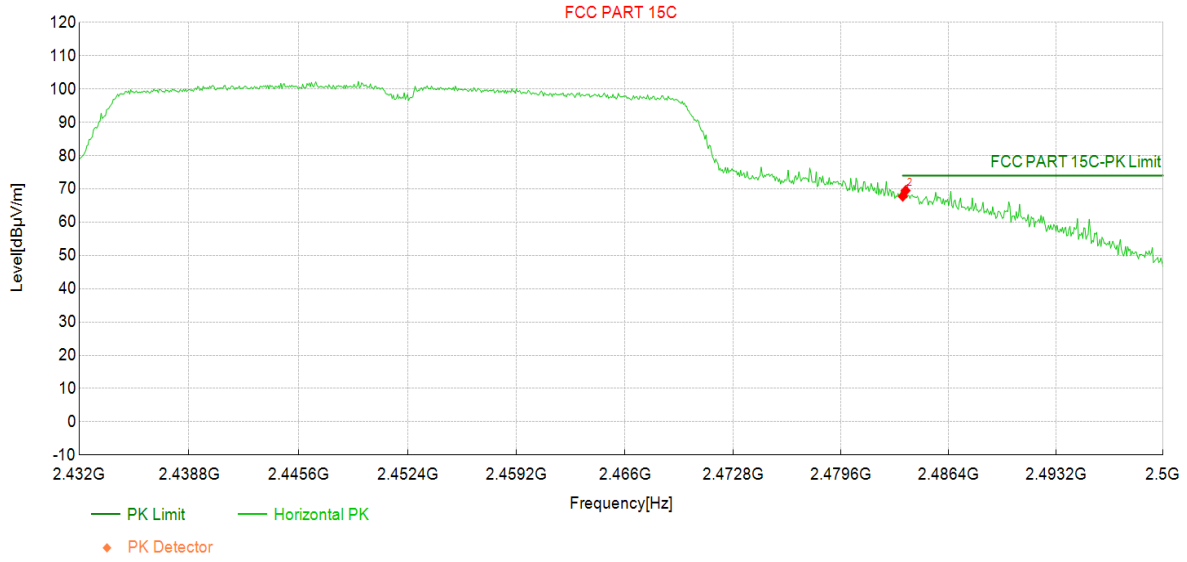
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.18	33.3	38.58	5.330	54.00	15.42	AV	Vertic	PASS
2	2390.00	33.7	39.05	5.350	54.00	14.95	AV	Vertic	PASS

Transmit at 2452MHz by 802.11n(40MHz)

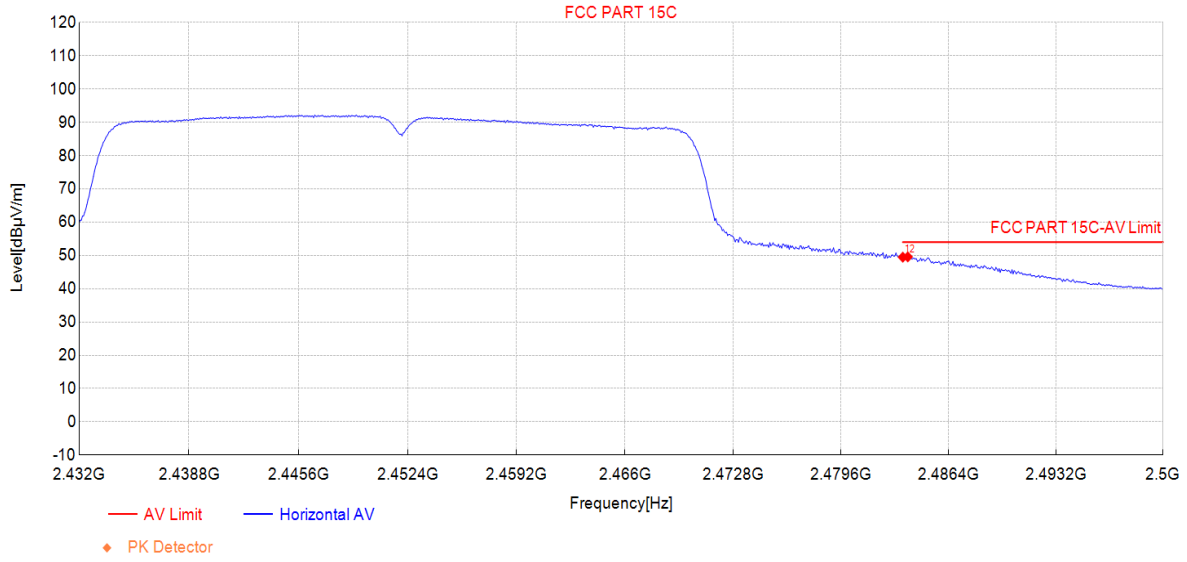
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	62.1	67.80	5.750	74.00	6.20	PK	Horizo	PASS
2	2483.68	63.7	69.49	5.750	74.00	4.51	PK	Horizo	PASS

Transmit at 2452MHz by 802.11n(40MHz)

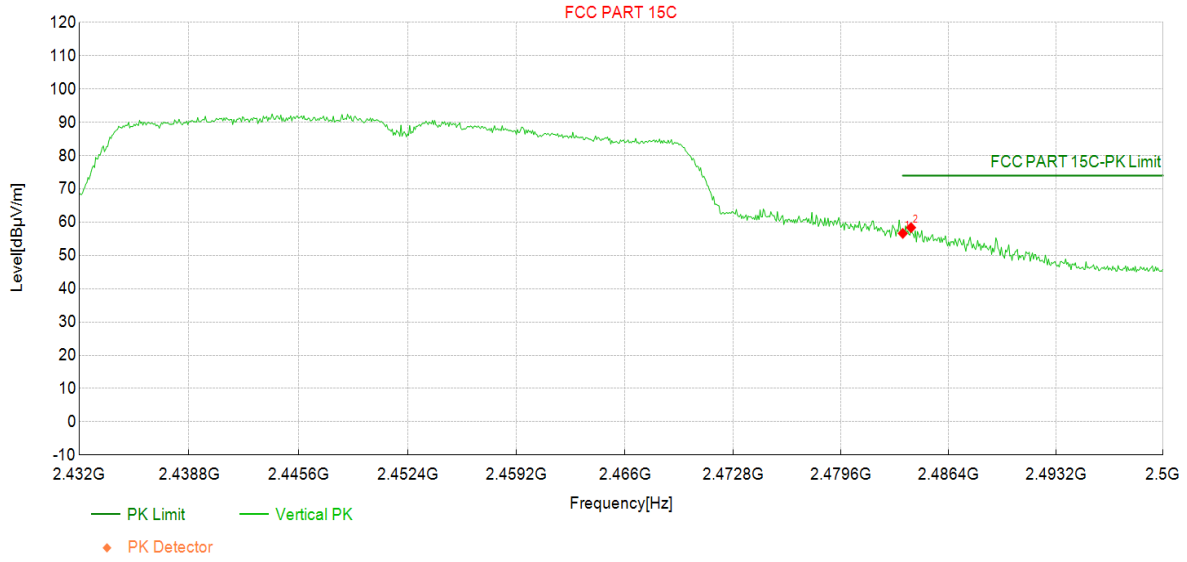
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	43.7	49.48	5.750	54.00	4.52	AV	Horizo	PASS
2	2483.82	43.8	49.58	5.750	54.00	4.42	AV	Horizo	PASS

Transmit at 2452MHz by 802.11n(40MHz)

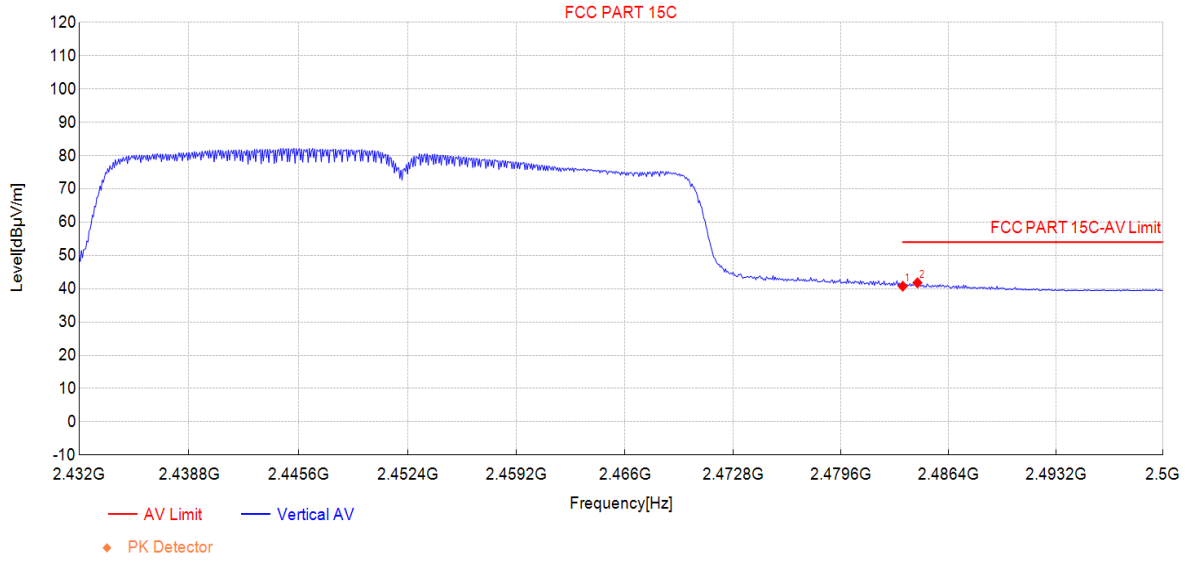
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	50.9	56.63	5.750	74.00	17.37	PK	Vertic	PASS
2	2484.02	52.6	58.36	5.750	74.00	15.64	PK	Vertic	PASS

Transmit at 2452MHz by 802.11n(40MHz)

Test Graph



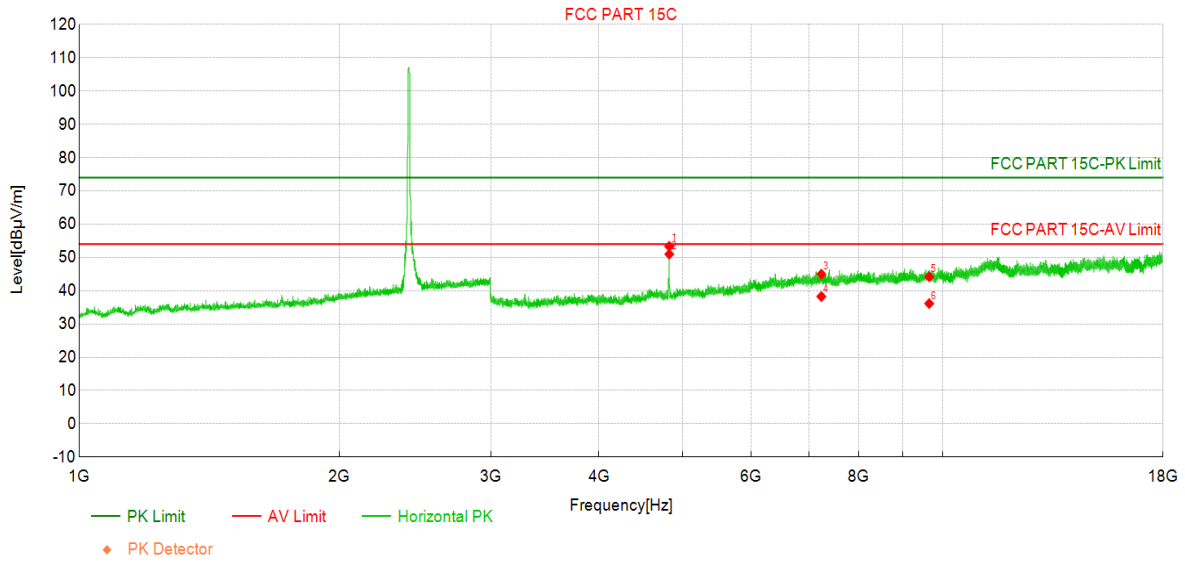
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.0	40.75	5.750	54.00	13.25	AV	Vertic	PASS
2	2484.43	36.0	41.78	5.750	54.00	12.22	AV	Vertic	PASS

Note: Level = Reading + Factor

Emissions in Restricted Bands

Transmit at 2412MHz by 802.11b

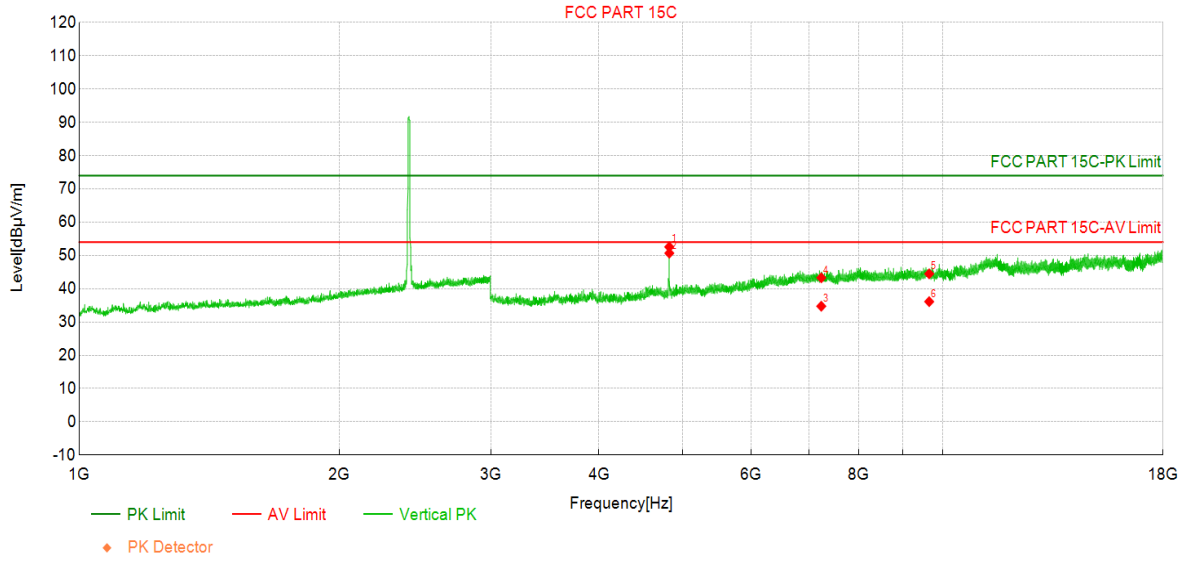
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	61.7	53.34	-8.390	74.00	20.16	PK	Horizo	PASS
2	4824.75	59.4	50.99	-8.390	54.00	3.01	AV	Horizo	PASS
3	7236.00	46.6	44.99	-1.600	74.00	29.01	PK	Horizo	PASS
4	7236.00	39.9	38.25	-1.600	54.00	16.05	AV	Horizo	PASS
5	9648.00	42.8	44.19	1.420	74.00	29.81	PK	Horizo	PASS
6	9648.00	34.7	36.15	1.420	54.00	18.15	AV	Horizo	PASS

Transmit at 2412MHz by 802.11b

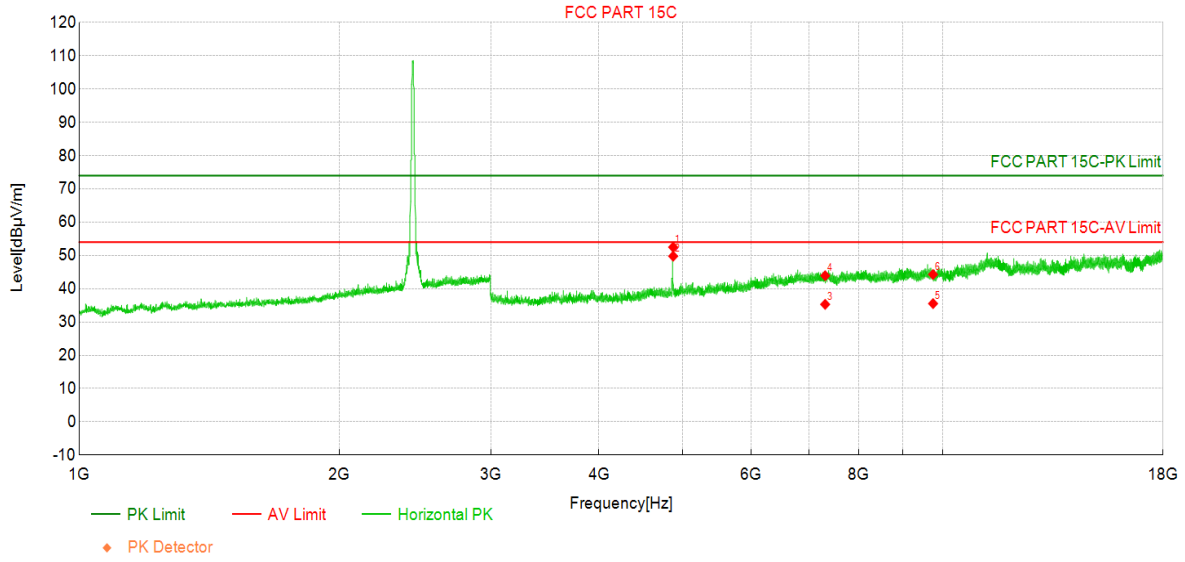
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	61.0	52.56	-8.390	74.00	21.44	PK	Vertic	PASS
2	4824.75	59.1	50.68	-8.390	54.00	3.32	AV	Vertic	PASS
3	7236.00	36.3	34.74	-1.600	54.00	19.26	AV	Vertic	PASS
4	7236.00	44.9	43.29	-1.600	74.00	30.71	PK	Vertic	PASS
5	9648.00	43.1	44.47	1.420	74.00	29.53	PK	Vertic	PASS
6	9648.00	34.7	36.12	1.420	54.00	17.88	AV	Vertic	PASS

Transmit at 2437MHz by 802.11b

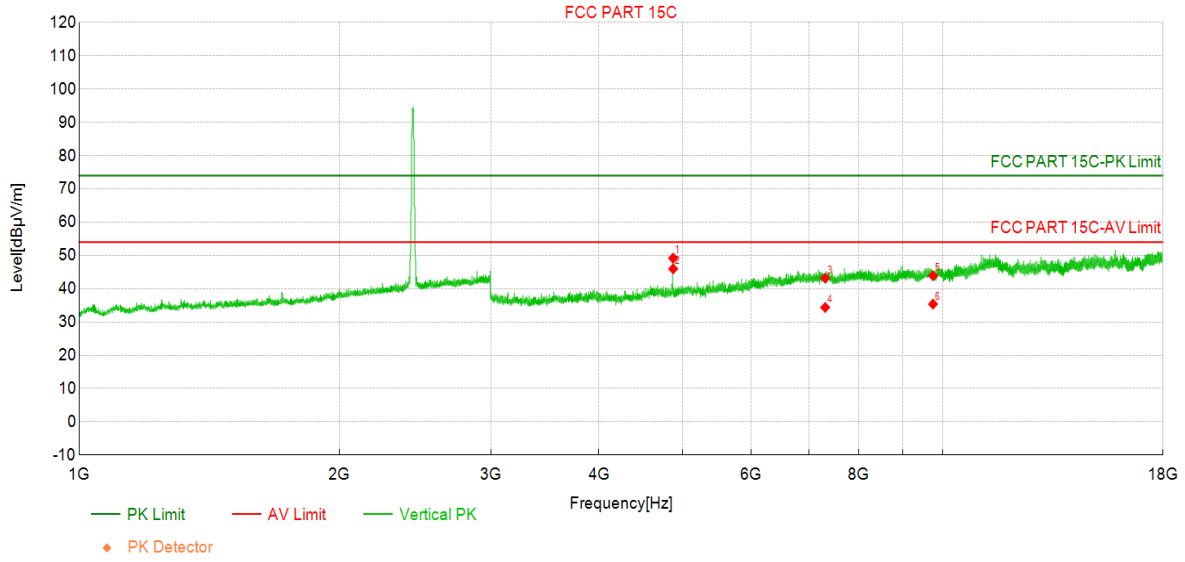
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.25	60.7	52.49	-8.180	74.00	21.51	PK	Horizo	PASS
2	4875.00	58.0	49.77	-8.180	54.00	4.23	AV	Horizo	PASS
3	7311.00	36.8	35.30	-1.500	54.00	18.70	AV	Horizo	PASS
4	7311.00	45.4	43.92	-1.500	74.00	30.08	PK	Horizo	PASS
5	9748.00	34.1	35.53	1.460	54.00	18.47	AV	Horizo	PASS
6	9748.00	42.8	44.29	1.460	74.00	29.71	PK	Horizo	PASS

Transmit at 2437MHz by 802.11b

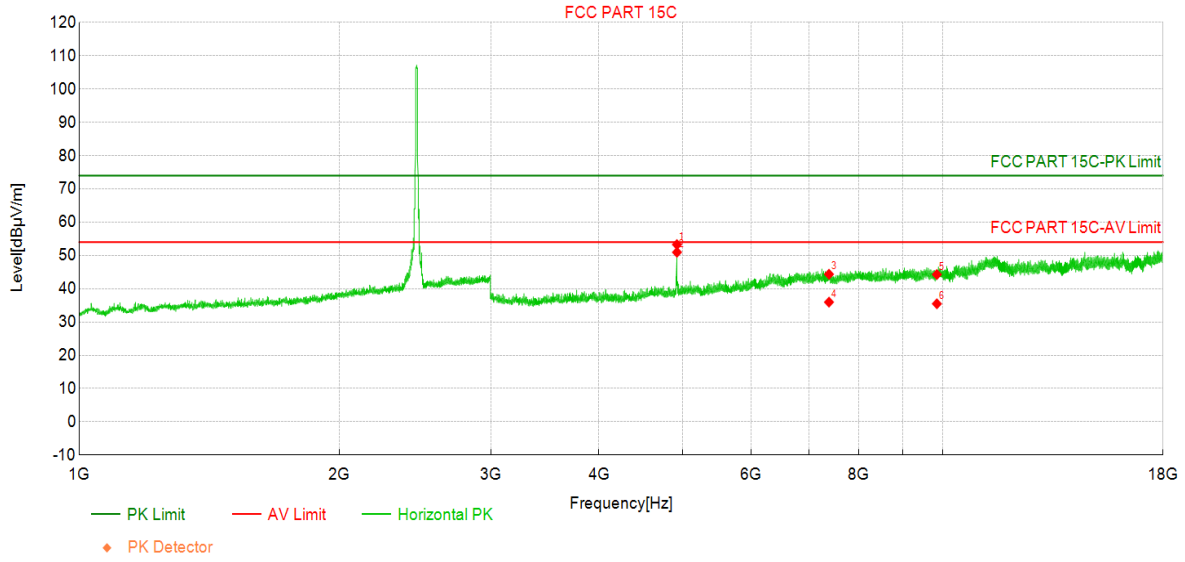
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.25	57.4	49.20	-8.180	74.00	24.80	PK	Vertic	PASS
2	4875.00	54.2	45.98	-8.180	54.00	8.02	AV	Vertic	PASS
3	7311.00	44.7	43.19	-1.500	74.00	30.81	PK	Vertic	PASS
4	7311.00	35.9	34.37	-1.500	54.00	19.63	AV	Vertic	PASS
5	9748.00	42.4	43.90	1.460	74.00	30.10	PK	Vertic	PASS
6	9748.00	33.9	35.37	1.460	54.00	18.63	AV	Vertic	PASS

Transmit at 2462MHz by 802.11b

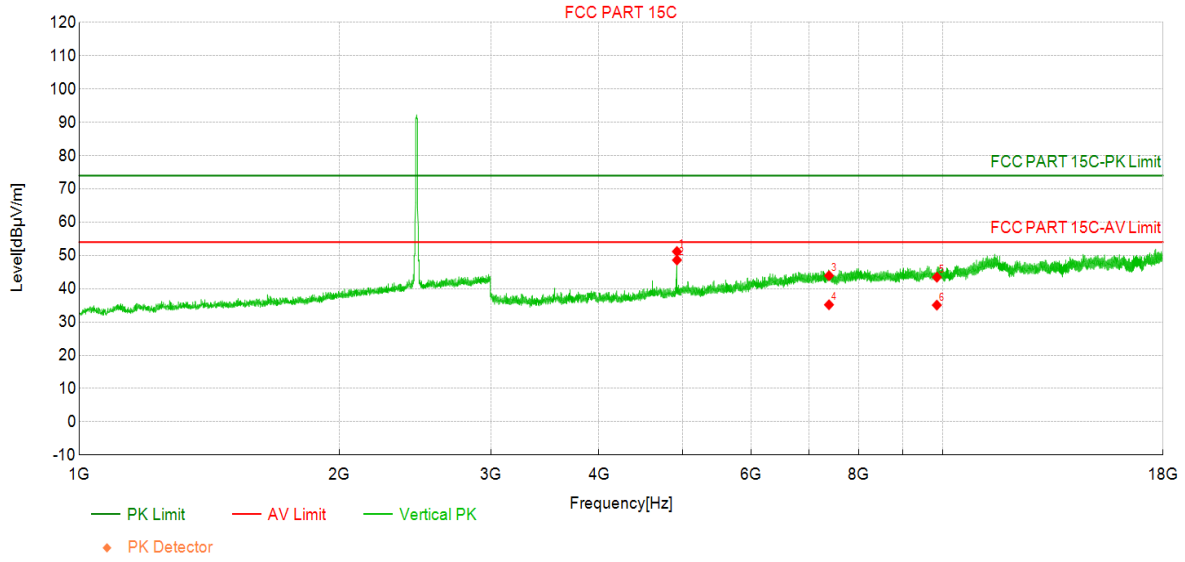
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.75	61.2	53.26	-7.970	74.00	20.74	PK	Horizo	PASS
2	4924.50	58.9	50.96	-7.970	54.00	3.04	AV	Horizo	PASS
3	7386.00	45.3	44.36	-0.980	74.00	29.64	PK	Horizo	PASS
4	7386.00	37.0	35.97	-0.980	54.00	18.03	AV	Horizo	PASS
5	9848.00	42.4	44.28	1.880	74.00	29.72	PK	Horizo	PASS
6	9848.00	33.6	35.47	1.880	54.00	18.53	AV	Horizo	PASS

Transmit at 2462MHz by 802.11b

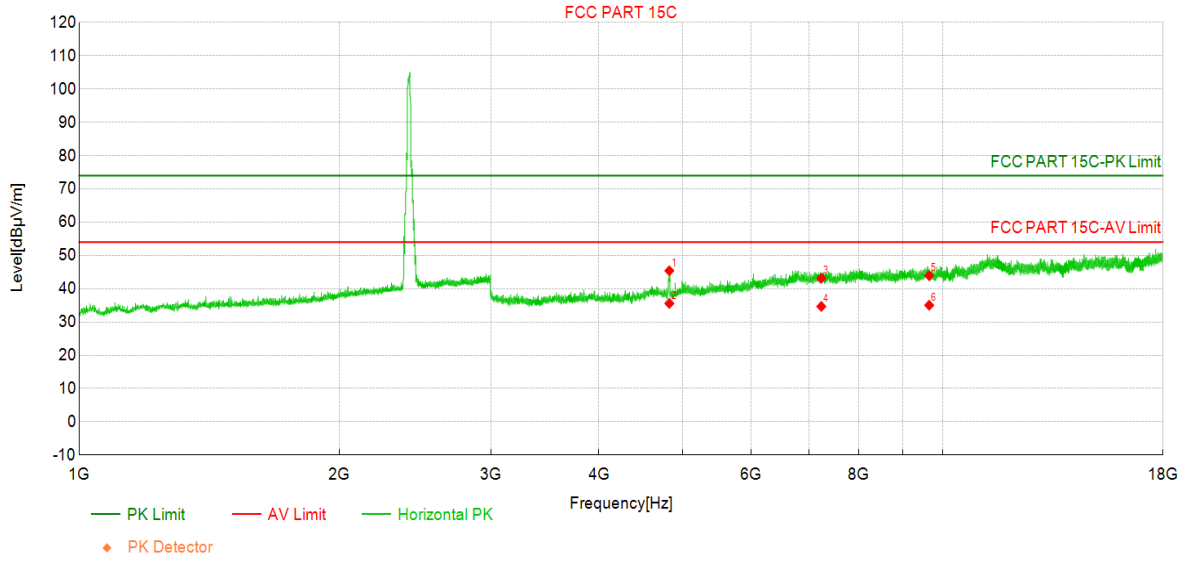
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.75	59.2	51.18	-7.970	74.00	22.82	PK	Vertic	PASS
2	4924.50	56.6	48.61	-7.970	54.00	5.39	AV	Vertic	PASS
3	7386.00	44.9	43.92	-0.980	74.00	30.08	PK	Vertic	PASS
4	7386.00	36.2	35.18	-0.980	54.00	18.82	AV	Vertic	PASS
5	9848.00	41.6	43.46	1.880	74.00	30.54	PK	Vertic	PASS
6	9848.00	33.2	35.07	1.880	54.00	18.93	AV	Vertic	PASS

Transmit at 2412MHz by 802.11g

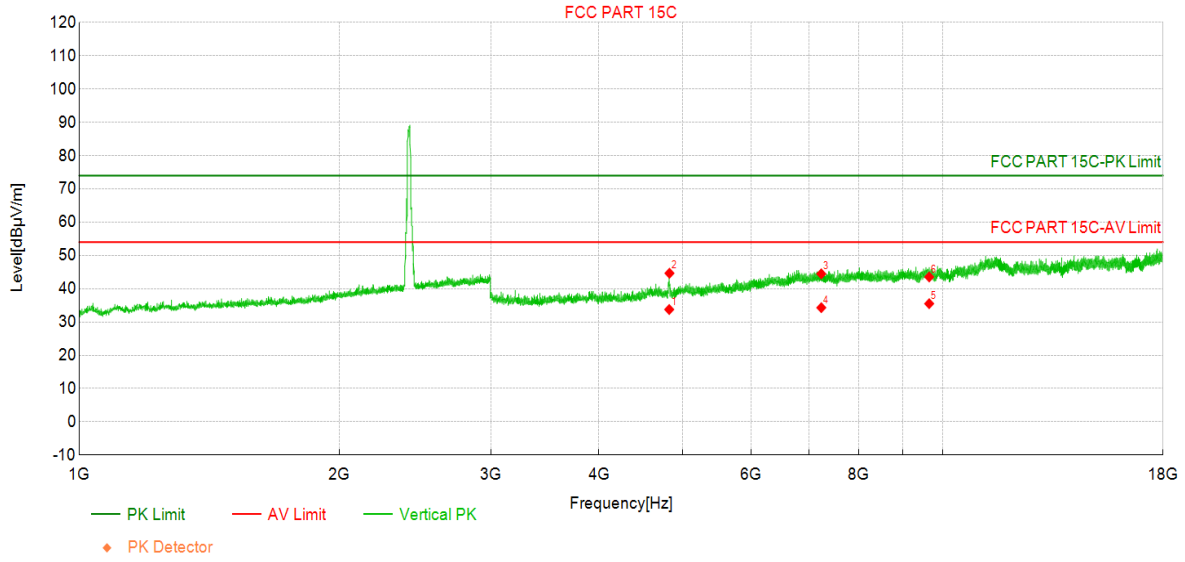
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.75	53.8	45.40	-8.390	74.00	28.60	PK	Horizo	PASS
2	4825.50	44.0	35.58	-8.390	54.00	18.42	AV	Horizo	PASS
3	7236.00	44.7	43.14	-1.600	74.00	30.86	PK	Horizo	PASS
4	7236.00	36.3	34.68	-1.600	54.00	19.32	AV	Horizo	PASS
5	9648.00	42.5	43.93	1.420	74.00	30.07	PK	Horizo	PASS
6	9648.00	33.6	35.03	1.420	54.00	18.97	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g

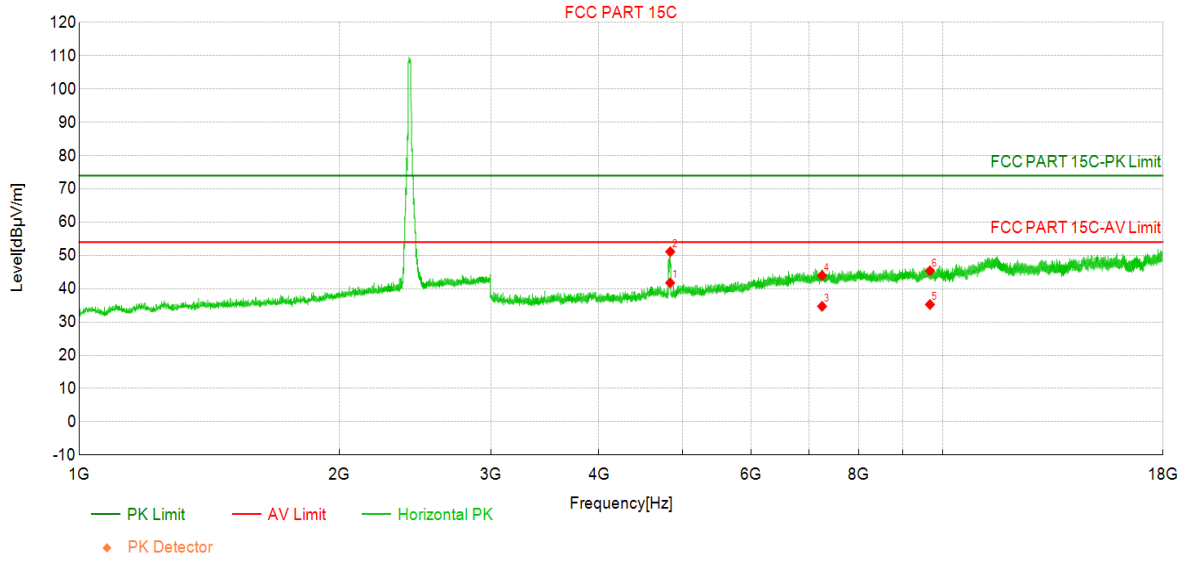
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4823.25	42.2	33.75	-8.400	54.00	20.25	AV	Vertic	PASS
2	4827.00	53.0	44.65	-8.380	74.00	29.35	PK	Vertic	PASS
3	7236.00	46.1	44.47	-1.600	74.00	29.53	PK	Vertic	PASS
4	7236.00	35.9	34.30	-1.600	54.00	19.70	AV	Vertic	PASS
5	9648.00	34.1	35.51	1.420	54.00	18.49	AV	Vertic	PASS
6	9648.00	42.1	43.54	1.420	74.00	30.46	PK	Vertic	PASS

Transmit at 2417Hz by 802.11g

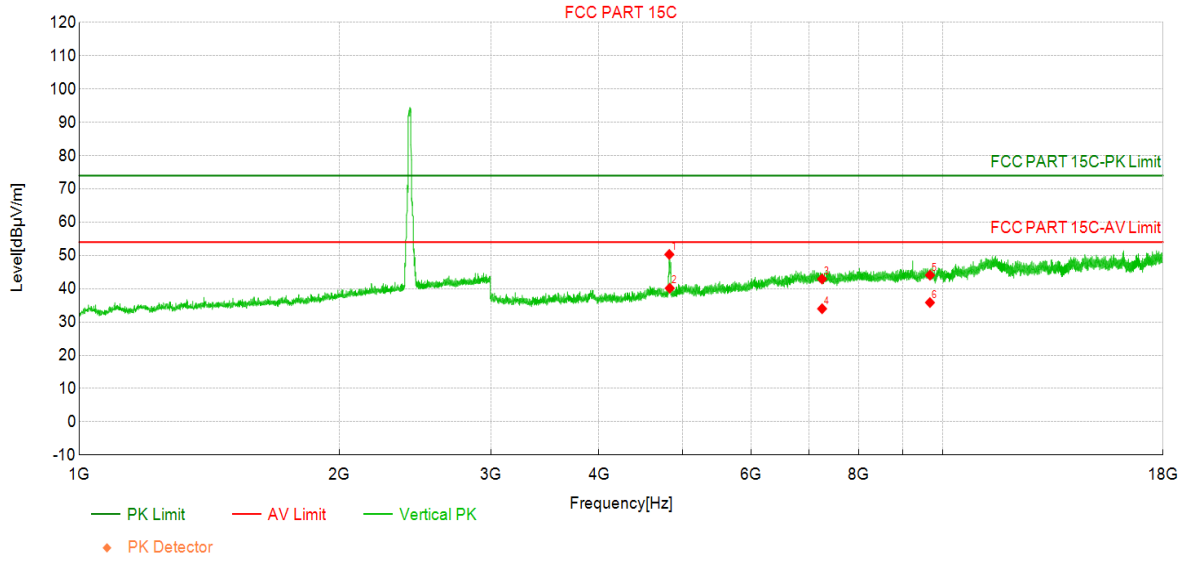
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4836.00	50.1	41.76	-8.350	54.00	12.24	AV	Horizo	PASS
2	4836.75	59.5	51.13	-8.340	74.00	22.87	PK	Horizo	PASS
3	7251.00	36.3	34.71	-1.610	54.00	19.29	AV	Horizo	PASS
4	7251.00	45.6	43.96	-1.610	74.00	30.04	PK	Horizo	PASS
5	9668.00	33.8	35.25	1.440	54.00	18.75	AV	Horizo	PASS
6	9668.00	43.9	45.36	1.440	74.00	28.64	PK	Horizo	PASS

Transmit at 2417Hz by 802.11g

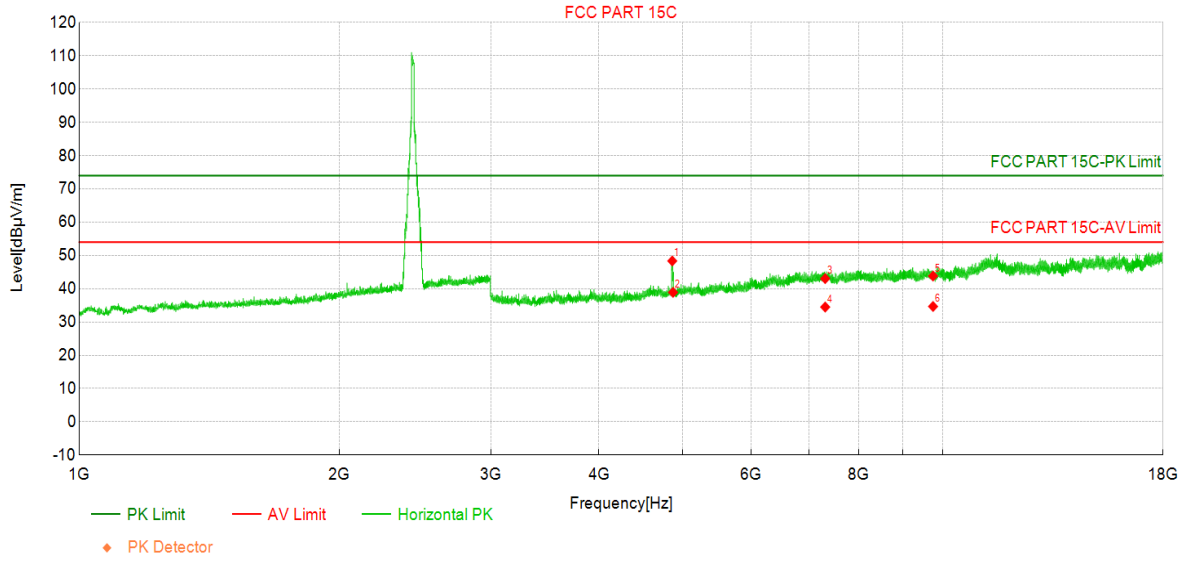
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.75	58.7	50.30	-8.390	74.00	23.70	PK	Vertic	PASS
2	4830.00	48.5	40.14	-8.370	54.00	13.86	AV	Vertic	PASS
3	7251.00	44.5	42.92	-1.610	74.00	31.08	PK	Vertic	PASS
4	7251.00	35.6	33.98	-1.610	54.00	20.02	AV	Vertic	PASS
5	9668.00	42.7	44.09	1.440	74.00	29.91	PK	Vertic	PASS
6	9668.00	34.4	35.83	1.440	54.00	18.17	AV	Vertic	PASS

Transmit at 2437MHz by 802.11g

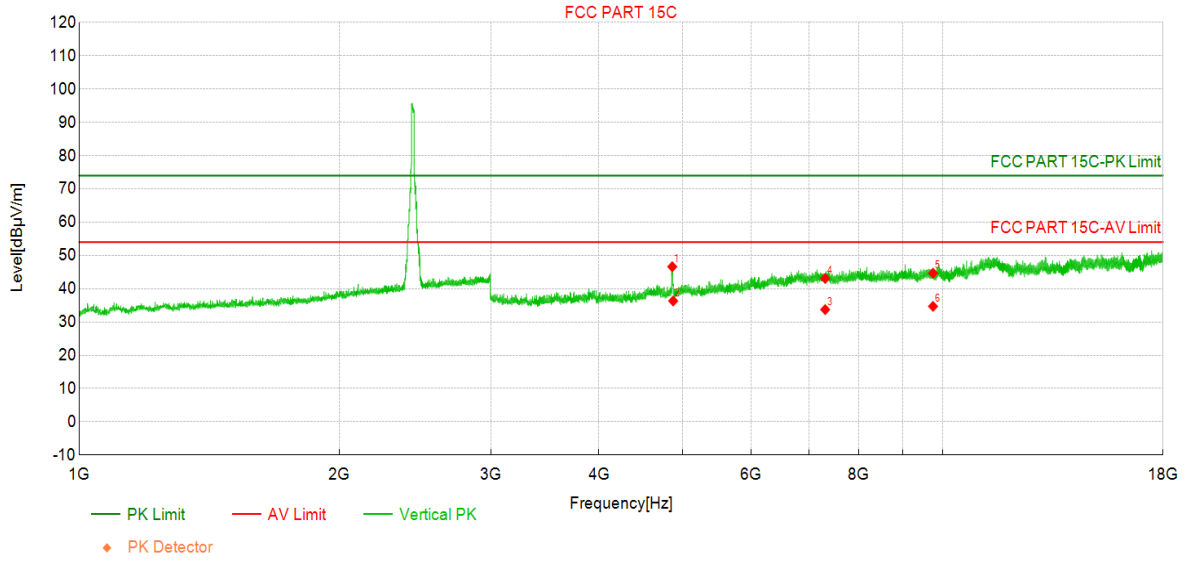
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4863.00	56.6	48.34	-8.230	74.00	25.66	PK	Horizo	PASS
2	4872.75	47.1	38.91	-8.190	54.00	15.09	AV	Horizo	PASS
3	7311.00	44.5	43.04	-1.500	74.00	30.96	PK	Horizo	PASS
4	7311.00	36.0	34.49	-1.500	54.00	19.51	AV	Horizo	PASS
5	9748.00	42.4	43.82	1.460	74.00	30.18	PK	Horizo	PASS
6	9748.00	33.2	34.67	1.460	54.00	19.33	AV	Horizo	PASS

Transmit at 2437MHz by 802.11g

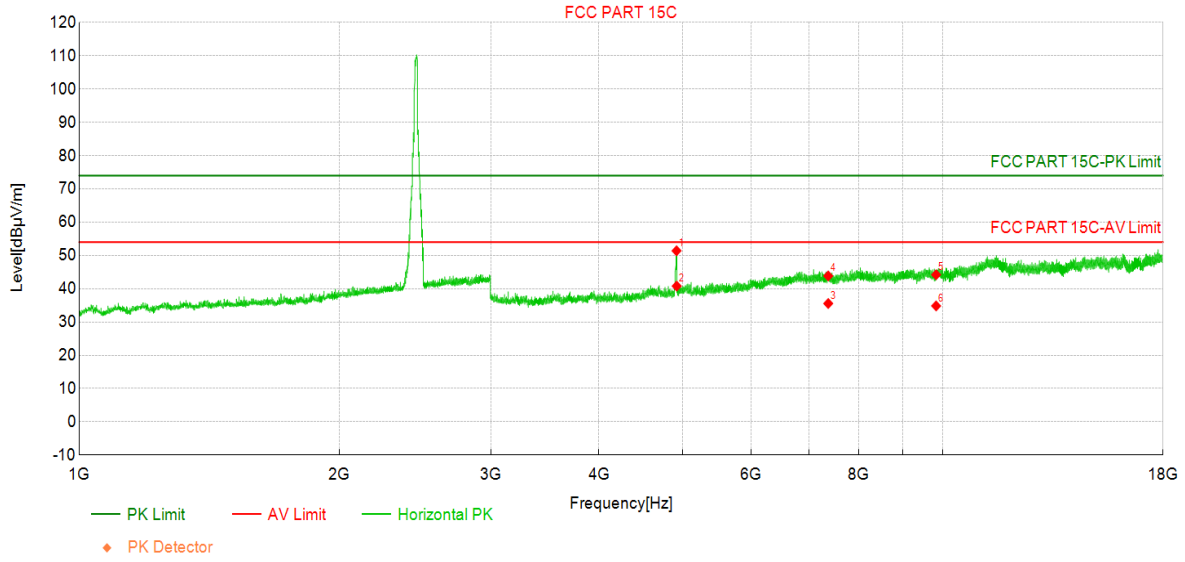
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4863.00	54.8	46.61	-8.230	74.00	27.39	PK	Vertic	PASS
2	4875.00	44.5	36.33	-8.180	54.00	17.67	AV	Vertic	PASS
3	7311.00	35.2	33.72	-1.500	54.00	20.28	AV	Vertic	PASS
4	7311.00	44.6	43.10	-1.500	74.00	30.90	PK	Vertic	PASS
5	9748.00	43.2	44.68	1.460	74.00	29.32	PK	Vertic	PASS
6	9748.00	33.2	34.70	1.460	54.00	19.30	AV	Vertic	PASS

Transmit at 2457Hz by 802.11g

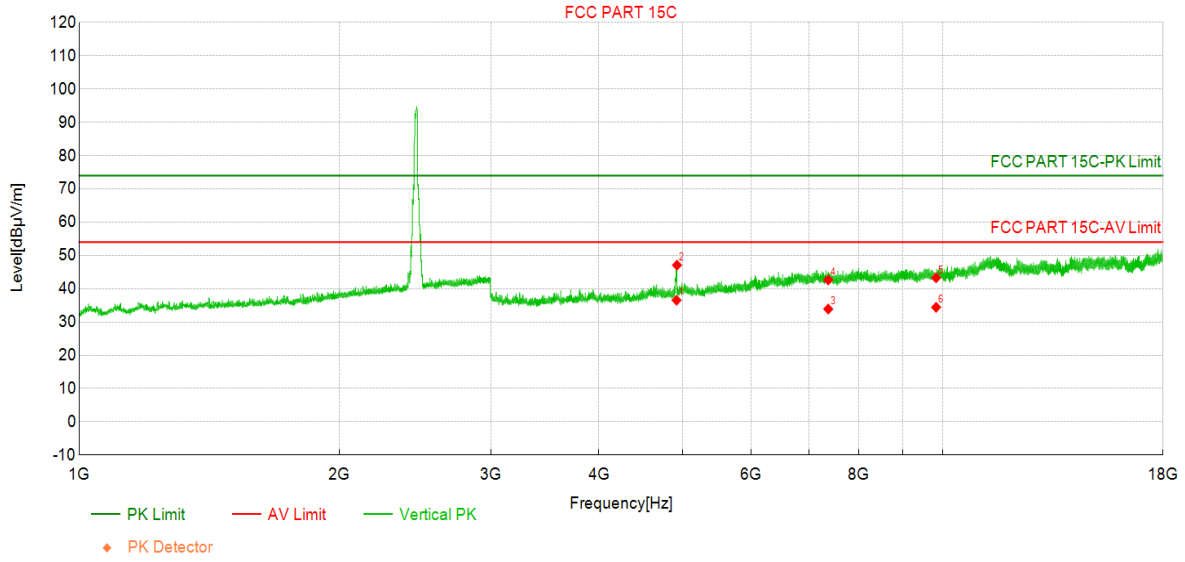
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4918.50	59.4	51.40	-7.990	74.00	22.60	PK	Horizo	PASS
2	4920.75	48.8	40.79	-7.990	54.00	13.21	AV	Horizo	PASS
3	7371.00	36.6	35.56	-1.080	54.00	18.44	AV	Horizo	PASS
4	7371.00	44.9	43.84	-1.080	74.00	30.16	PK	Horizo	PASS
5	9828.00	42.5	44.21	1.700	74.00	29.79	PK	Horizo	PASS
6	9828.00	33.1	34.83	1.700	54.00	19.17	AV	Horizo	PASS

Transmit at 2457Hz by 802.11g

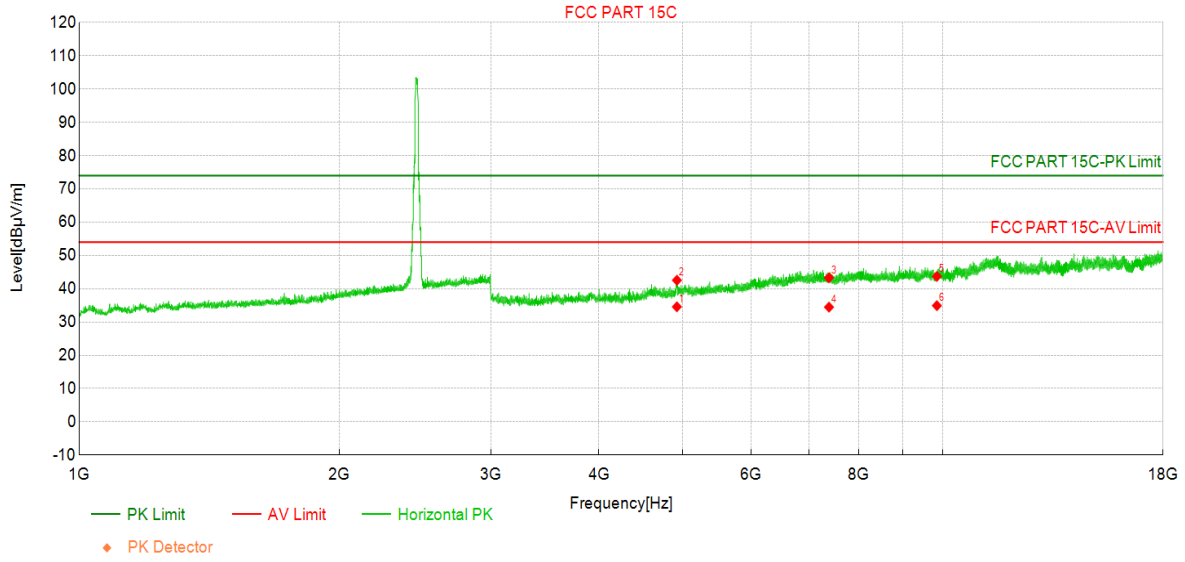
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4918.50	44.5	36.55	-7.990	54.00	17.45	AV	Vertic	PASS
2	4924.50	55.1	47.08	-7.970	74.00	26.92	PK	Vertic	PASS
3	7371.00	35.0	33.89	-1.080	54.00	20.11	AV	Vertic	PASS
4	7371.00	43.7	42.64	-1.080	74.00	31.36	PK	Vertic	PASS
5	9828.00	41.6	43.29	1.700	74.00	30.71	PK	Vertic	PASS
6	9828.00	32.7	34.42	1.700	54.00	19.58	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g

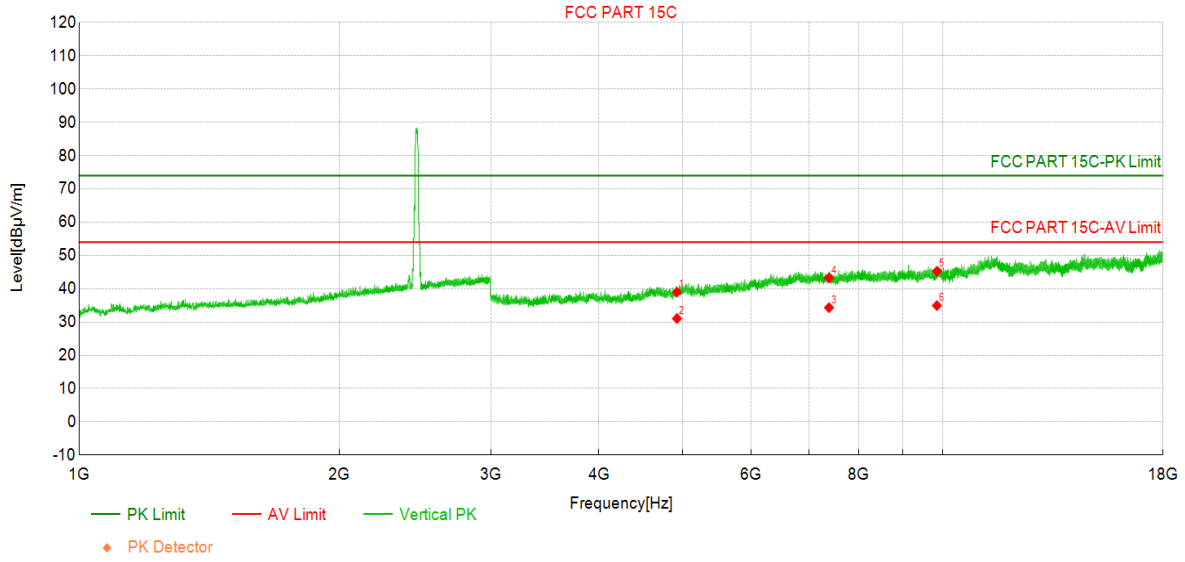
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.00	42.6	34.57	-7.980	54.00	19.43	AV	Horizo	PASS
2	4923.75	50.5	42.55	-7.970	74.00	31.45	PK	Horizo	PASS
3	7386.00	44.3	43.29	-0.980	74.00	30.71	PK	Horizo	PASS
4	7386.00	35.5	34.47	-0.980	54.00	19.53	AV	Horizo	PASS
5	9848.00	41.8	43.70	1.880	74.00	30.30	PK	Horizo	PASS
6	9848.00	33.0	34.91	1.880	54.00	19.09	AV	Horizo	PASS

Transmit at 2462MHz by 802.11g

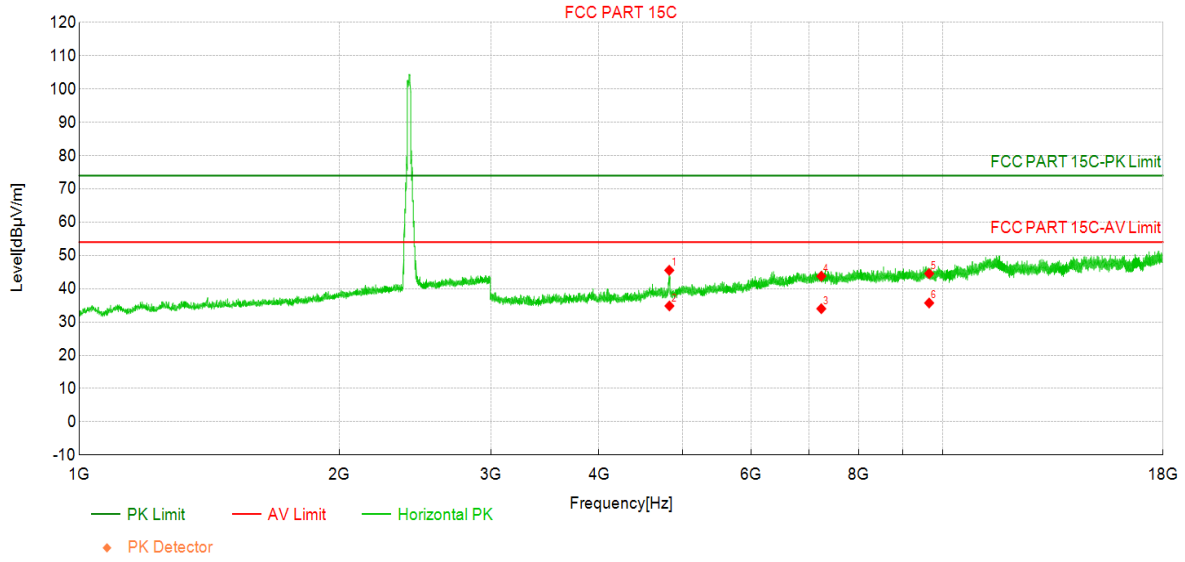
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	46.9	38.97	-7.970	74.00	35.03	PK	Vertic	PASS
2	4924.00	39.0	31.05	-7.970	54.00	22.95	AV	Vertic	PASS
3	7386.00	35.3	34.32	-0.980	54.00	19.68	AV	Vertic	PASS
4	7386.00	44.2	43.21	-0.980	74.00	30.79	PK	Vertic	PASS
5	9848.00	43.4	45.23	1.880	74.00	28.77	PK	Vertic	PASS
6	9848.00	33.1	34.93	1.880	54.00	19.07	AV	Vertic	PASS

Transmit at 2412MHz by 802.11n(20MHz)

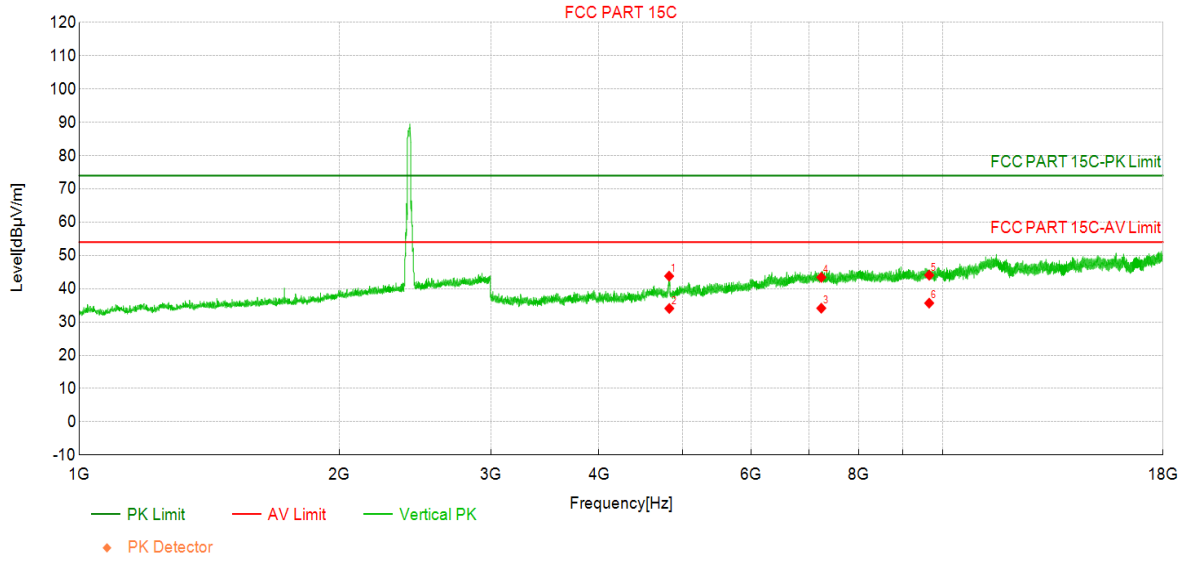
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	53.9	45.54	-8.390	74.00	28.46	PK	Horizo	PASS
2	4826.25	43.2	34.82	-8.390	54.00	19.18	AV	Horizo	PASS
3	7236.00	35.6	33.99	-1.600	54.00	20.01	AV	Horizo	PASS
4	7236.00	45.4	43.76	-1.600	74.00	30.24	PK	Horizo	PASS
5	9648.00	43.1	44.55	1.420	74.00	29.45	PK	Horizo	PASS
6	9648.00	34.3	35.71	1.420	54.00	18.29	AV	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz)

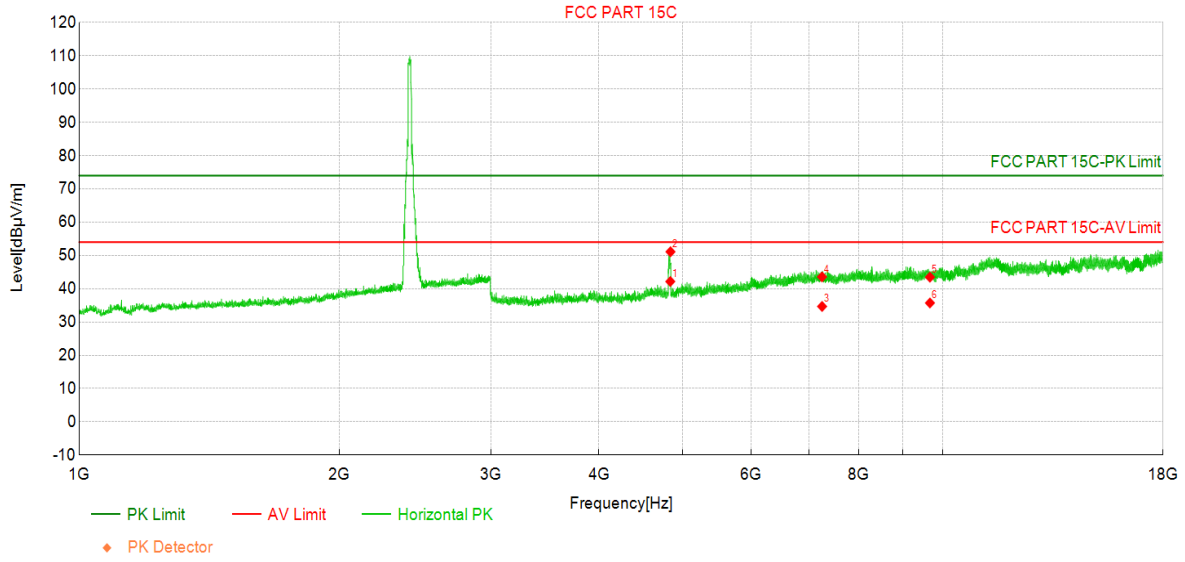
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4822.50	52.2	43.78	-8.410	74.00	30.22	PK	Vertic	PASS
2	4824.75	42.5	34.06	-8.390	54.00	19.94	AV	Vertic	PASS
3	7236.00	35.7	34.14	-1.600	54.00	19.86	AV	Vertic	PASS
4	7236.00	45.0	43.42	-1.600	74.00	30.58	PK	Vertic	PASS
5	9648.00	42.7	44.07	1.420	74.00	29.93	PK	Vertic	PASS
6	9648.00	34.3	35.67	1.420	54.00	18.33	AV	Vertic	PASS

Transmit at 2417Hz by 802.11n(20MHz)

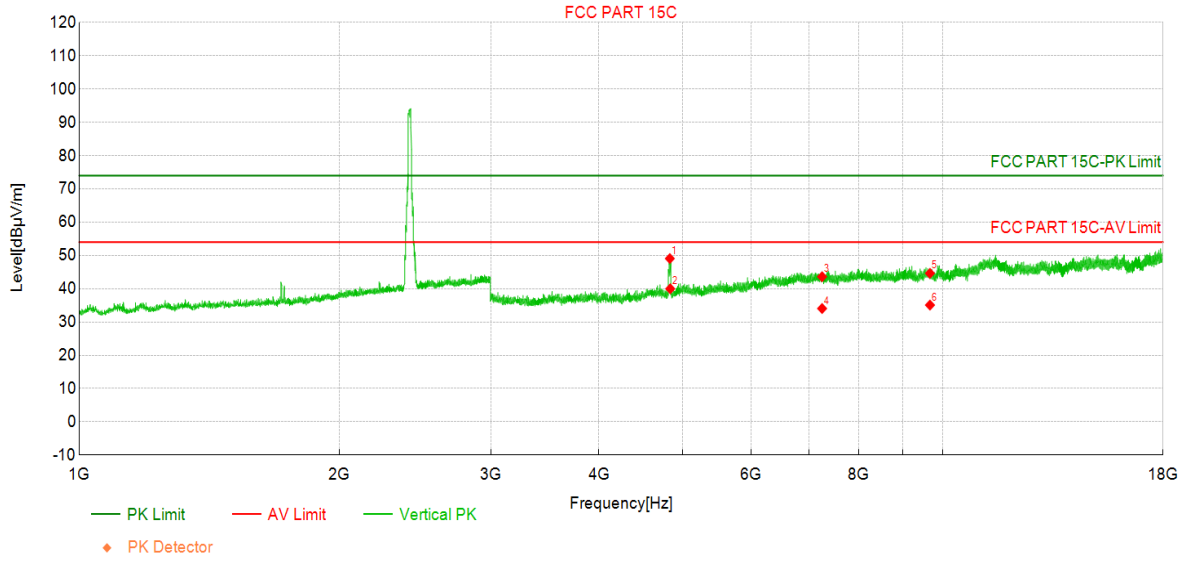
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4837.50	50.5	42.17	-8.340	54.00	11.83	AV	Horizo	PASS
2	4839.75	59.5	51.12	-8.330	74.00	22.88	PK	Horizo	PASS
3	7251.00	36.3	34.67	-1.610	54.00	19.33	AV	Horizo	PASS
4	7251.00	45.2	43.56	-1.610	74.00	30.44	PK	Horizo	PASS
5	9668.00	42.0	43.48	1.440	74.00	30.52	PK	Horizo	PASS
6	9668.00	34.3	35.72	1.440	54.00	18.28	AV	Horizo	PASS

Transmit at 2417Hz by 802.11n(20MHz)

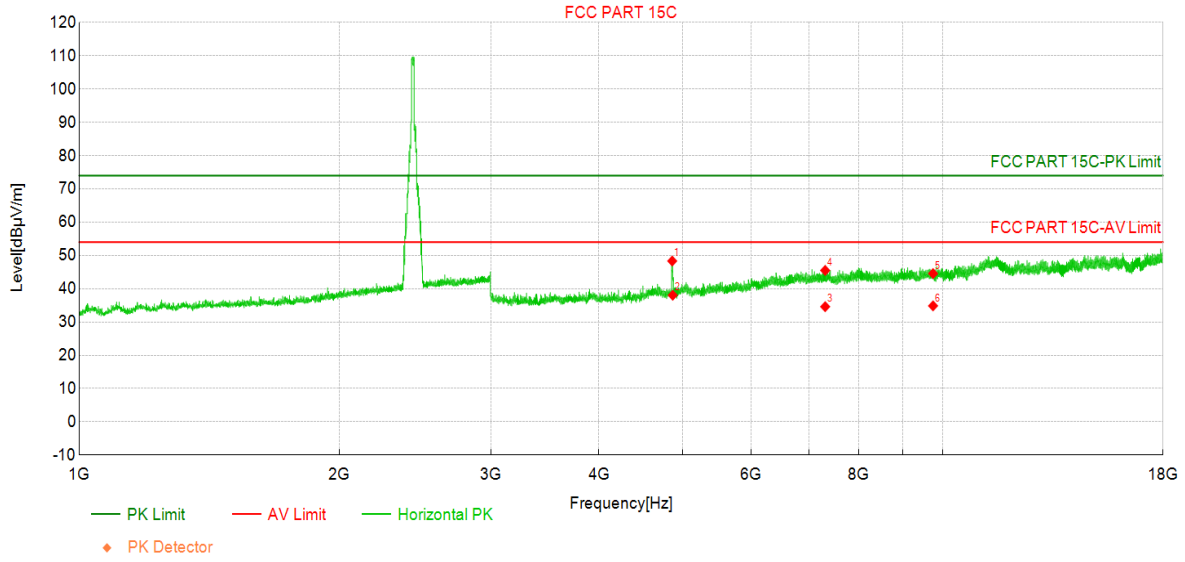
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4831.50	57.4	49.06	-8.360	74.00	24.94	PK	Vertic	PASS
2	4836.75	48.3	39.99	-8.340	54.00	14.01	AV	Vertic	PASS
3	7251.00	45.2	43.61	-1.610	74.00	30.39	PK	Vertic	PASS
4	7251.00	35.7	34.05	-1.610	54.00	19.95	AV	Vertic	PASS
5	9668.00	43.2	44.63	1.440	74.00	29.37	PK	Vertic	PASS
6	9668.00	33.7	35.09	1.440	54.00	18.91	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(20MHz)

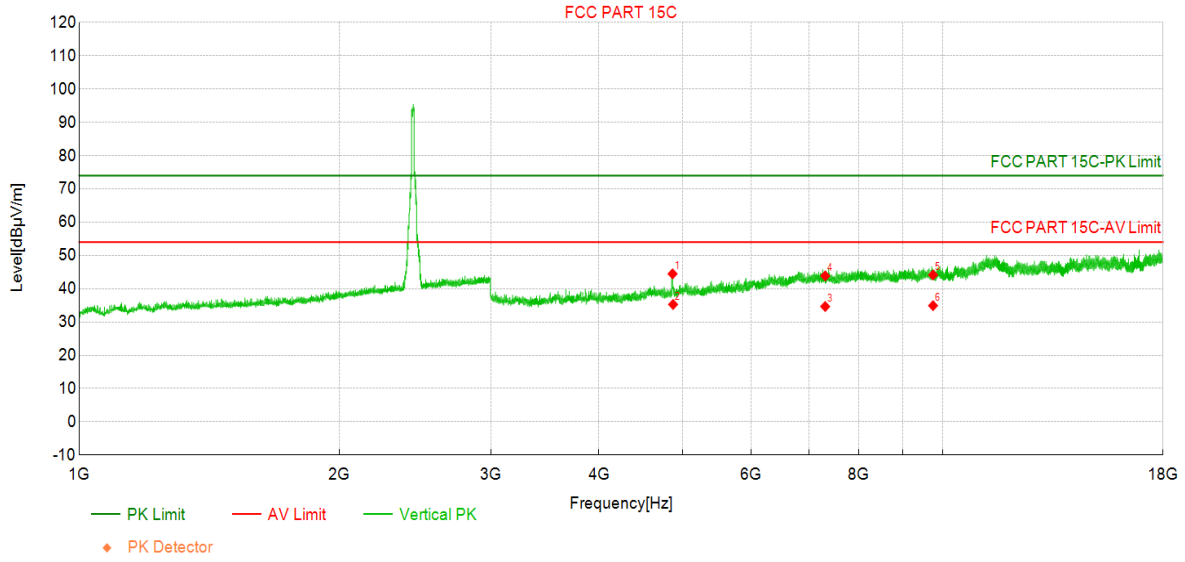
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4862.25	56.6	48.32	-8.240	74.00	25.68	PK	Horizo	PASS
2	4869.00	46.3	38.04	-8.210	54.00	15.96	AV	Horizo	PASS
3	7311.00	36.1	34.60	-1.500	54.00	19.40	AV	Horizo	PASS
4	7311.00	47.0	45.50	-1.500	74.00	28.50	PK	Horizo	PASS
5	9748.00	43.1	44.56	1.460	74.00	29.44	PK	Horizo	PASS
6	9748.00	33.4	34.84	1.460	54.00	19.16	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(20MHz)

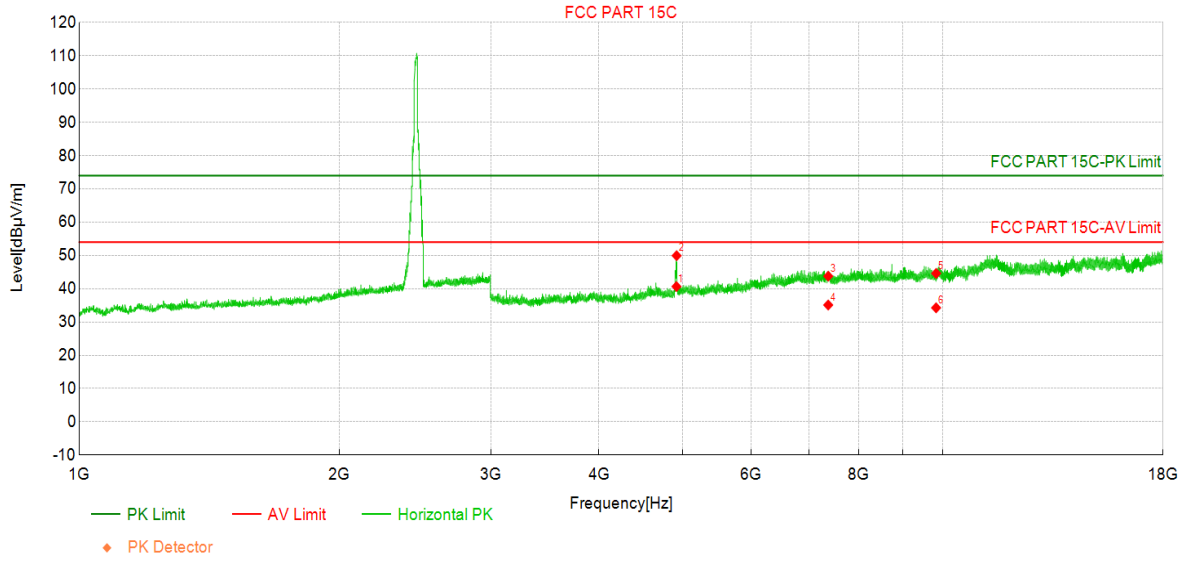
Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4866.75	52.7	44.47	-8.210	74.00	29.53	PK	Vertic	PASS
2	4873.50	43.5	35.27	-8.180	54.00	18.73	AV	Vertic	PASS
3	7311.00	36.2	34.65	-1.500	54.00	19.35	AV	Vertic	PASS
4	7311.00	45.4	43.85	-1.500	74.00	30.15	PK	Vertic	PASS
5	9748.00	42.7	44.14	1.460	74.00	29.86	PK	Vertic	PASS
6	9748.00	33.5	34.91	1.460	54.00	19.09	AV	Vertic	PASS

Transmit at 2457Hz by 802.11n(20MHz)

Test Graph



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4917.75	48.7	40.65	-8.000	54.00	13.35	AV	Horizo	PASS
2	4920.00	57.9	49.93	-7.990	74.00	24.07	PK	Horizo	PASS
3	7371.00	44.9	43.77	-1.080	74.00	30.23	PK	Horizo	PASS
4	7371.00	36.2	35.10	-1.080	54.00	18.90	AV	Horizo	PASS
5	9828.00	42.9	44.60	1.700	74.00	29.40	PK	Horizo	PASS
6	9828.00	32.6	34.26	1.700	54.00	19.74	AV	Horizo	PASS