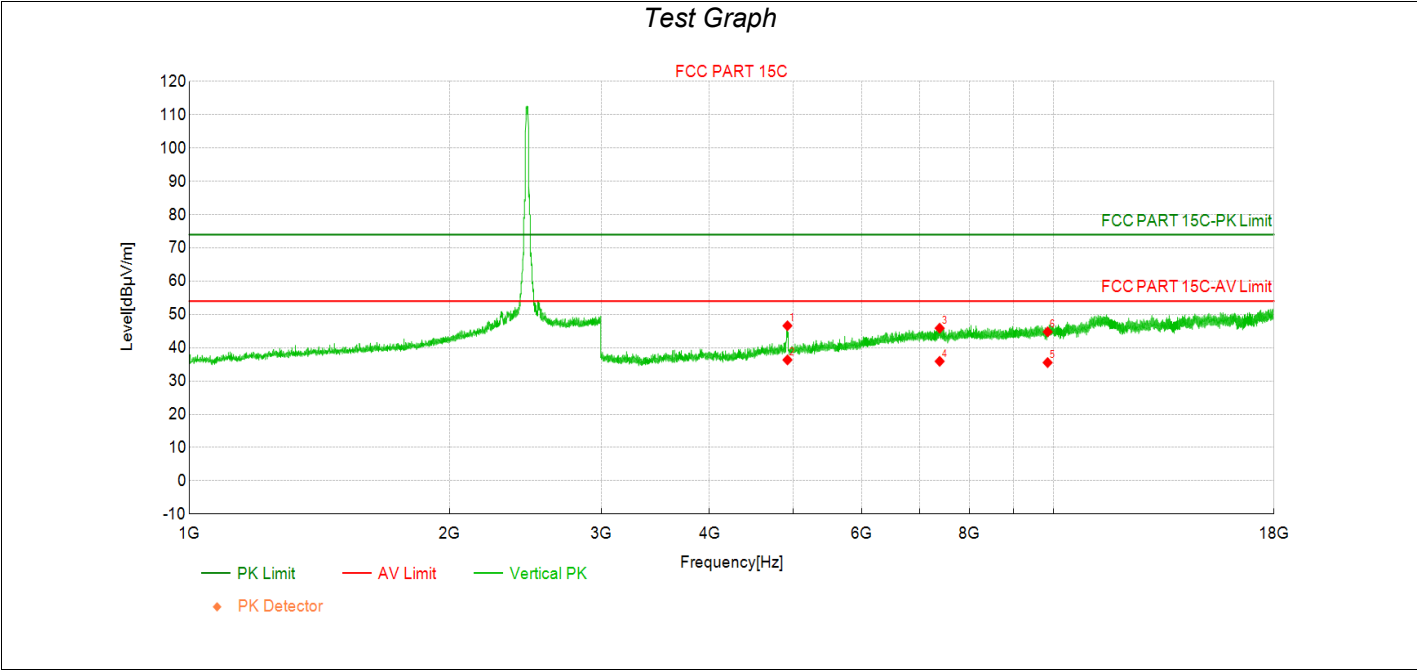
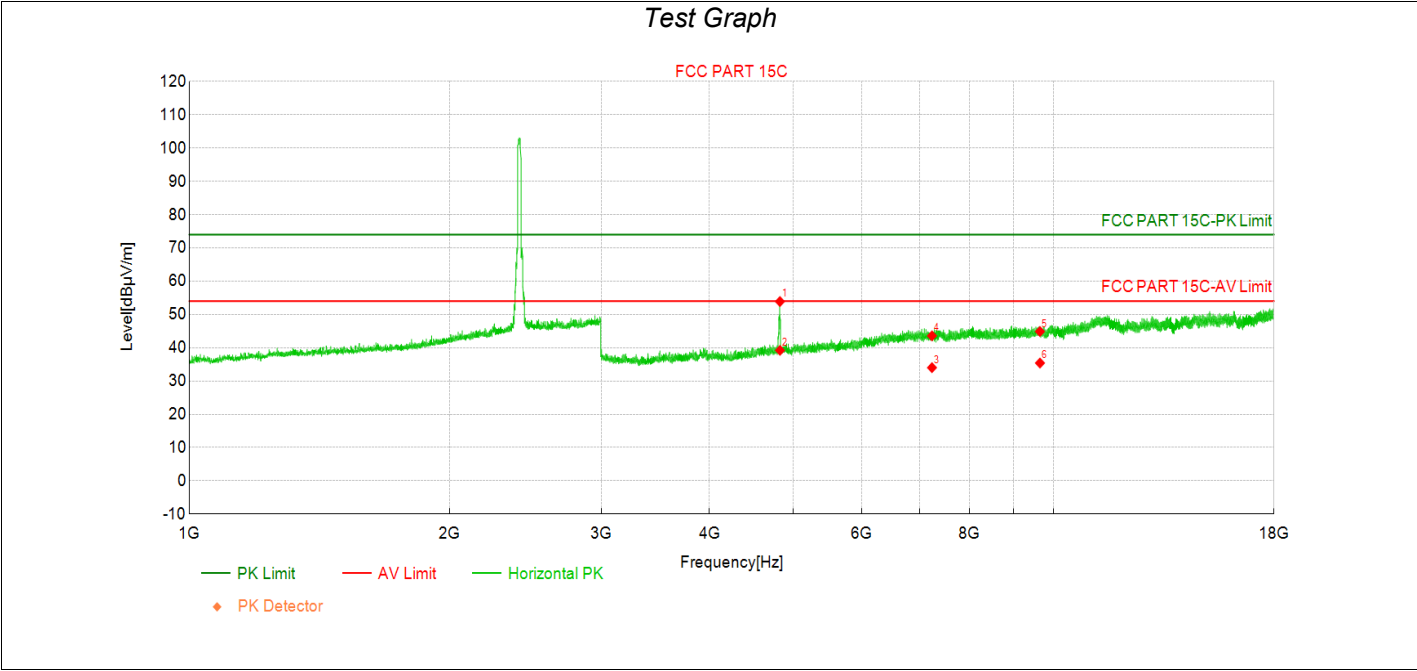


Transmit at 2462MHz by 802.11g



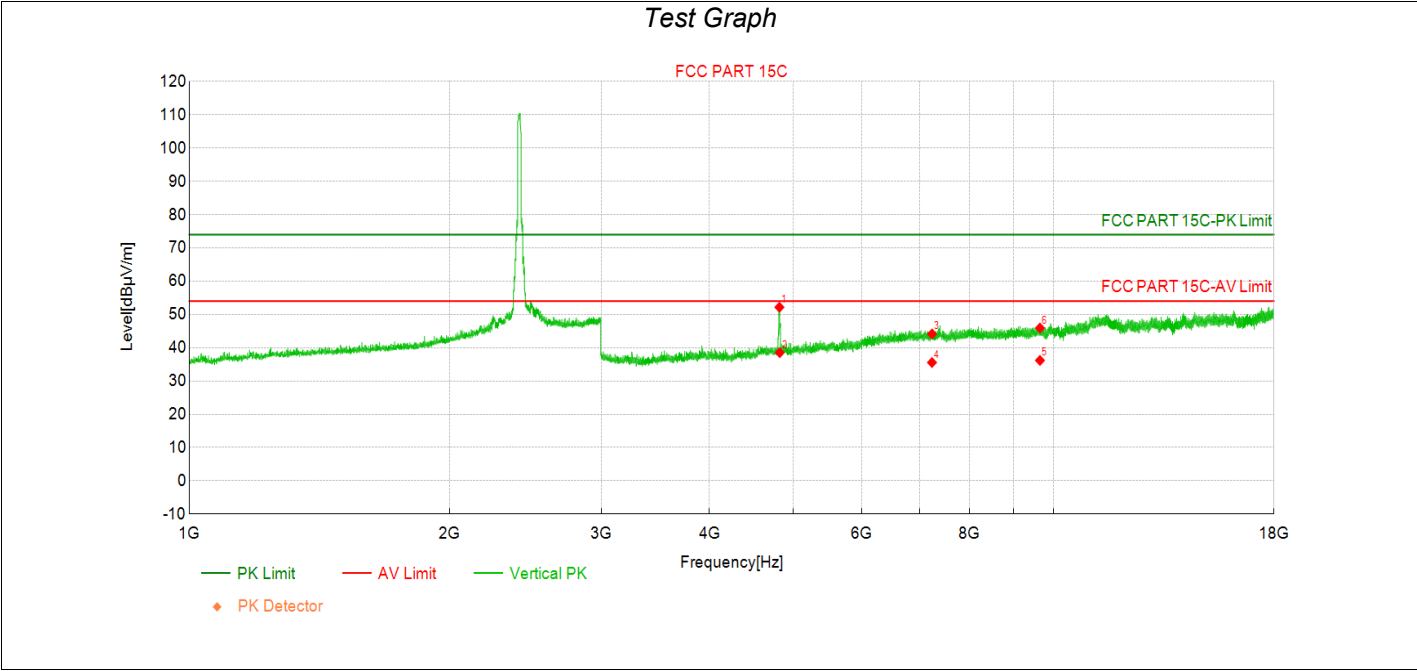
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.00	54.6	46.60	-7.980	74.00	27.40	PK	Vertic	PASS
2	4924.00	44.3	36.34	-7.970	54.00	17.66	AV	Vertic	PASS
3	7386.00	46.9	45.87	-0.980	74.00	28.13	PK	Vertic	PASS
4	7386.00	36.9	35.91	-0.980	54.00	18.09	AV	Vertic	PASS
5	9848.00	33.7	35.53	1.880	54.00	18.47	AV	Vertic	PASS
6	9848.00	42.9	44.77	1.880	74.00	29.23	PK	Vertic	PASS

Transmit at 2412MHz by 802.11n(20MHz)



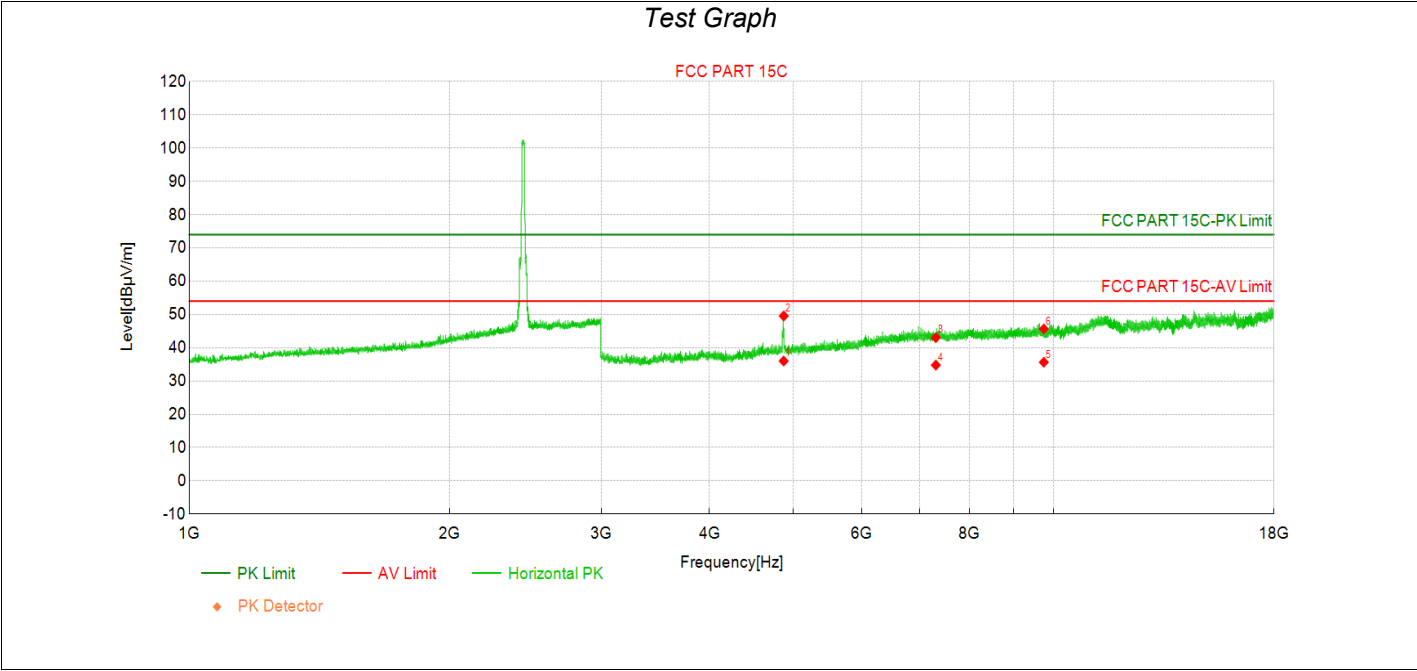
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4825.50	62.3	53.89	-8.390	74.00	20.11	PK	Horizo	PASS
2	4826.25	47.6	39.20	-8.390	54.00	14.80	AV	Horizo	PASS
3	7236.00	35.6	34.01	-1.600	54.00	19.99	AV	Horizo	PASS
4	7236.00	45.2	43.57	-1.600	74.00	30.43	PK	Horizo	PASS
5	9648.00	43.5	44.88	1.420	74.00	29.12	PK	Horizo	PASS
6	9648.00	34.0	35.40	1.420	54.00	18.60	AV	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz)



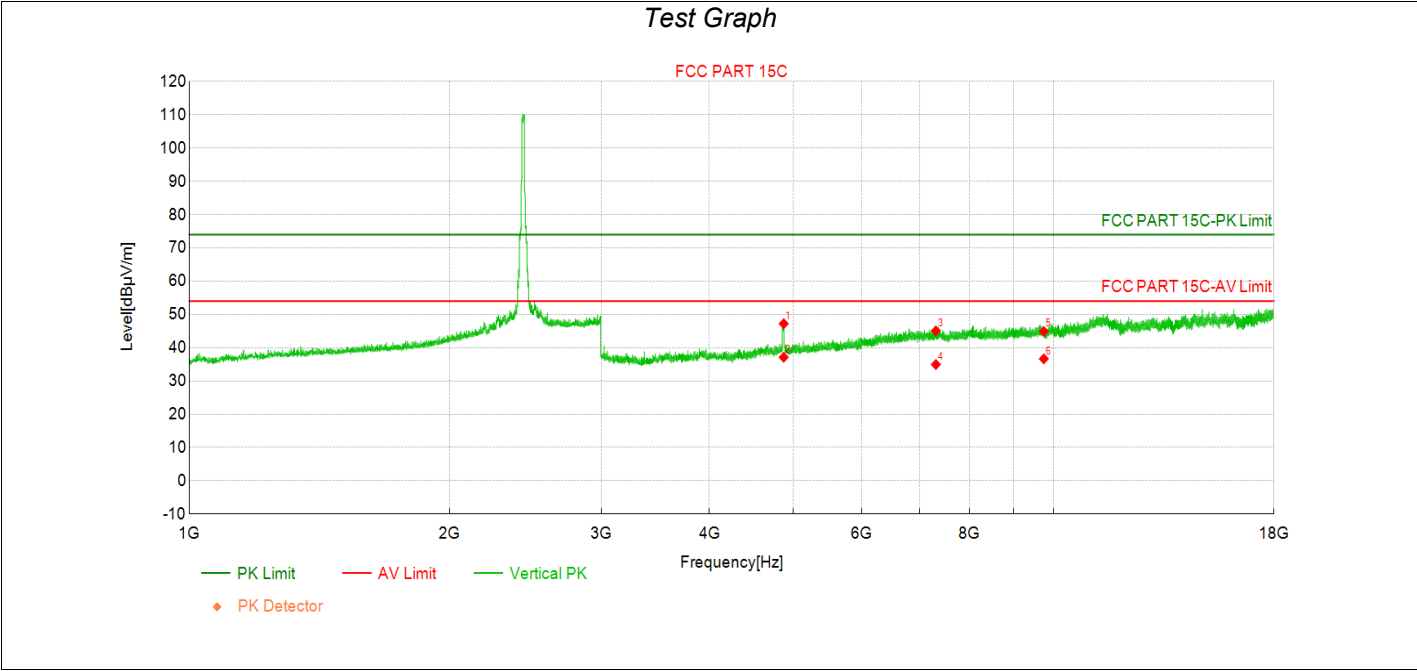
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4818.75	60.6	52.17	-8.420	74.00	21.83	PK	Vertic	PASS
2	4824.00	46.9	38.53	-8.390	54.00	15.47	AV	Vertic	PASS
3	7236.00	45.7	44.13	-1.600	74.00	29.87	PK	Vertic	PASS
4	7236.00	37.2	35.56	-1.600	54.00	18.44	AV	Vertic	PASS
5	9648.00	34.8	36.18	1.420	54.00	17.82	AV	Vertic	PASS
6	9648.00	44.5	45.92	1.420	74.00	28.08	PK	Vertic	PASS

Transmit at 2437MHz by 802.11n(20MHz)



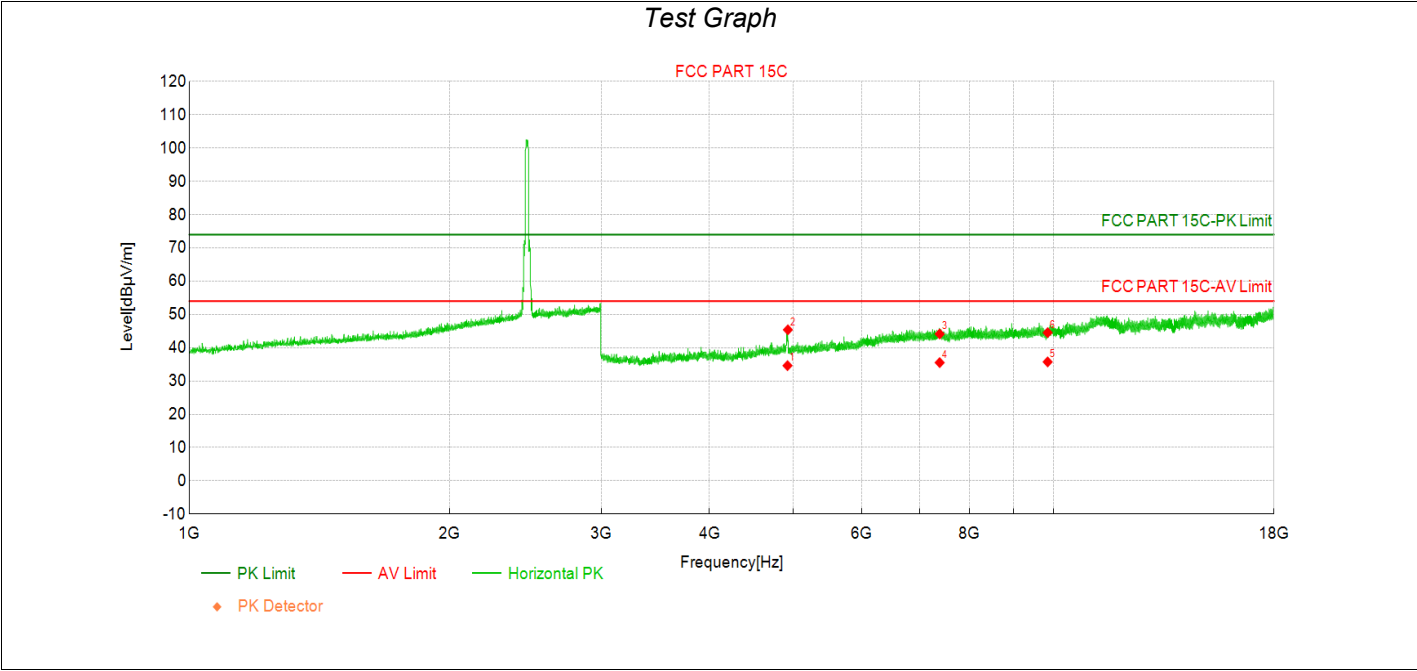
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	44.2	36.00	-8.180	54.00	18.00	AV	Horizo	PASS
2	4875.00	57.7	49.55	-8.180	74.00	24.45	PK	Horizo	PASS
3	7311.00	44.5	43.04	-1.500	74.00	30.96	PK	Horizo	PASS
4	7311.00	36.3	34.77	-1.500	54.00	19.23	AV	Horizo	PASS
5	9748.00	34.2	35.64	1.460	54.00	18.36	AV	Horizo	PASS
6	9748.00	44.2	45.63	1.460	74.00	28.37	PK	Horizo	PASS

Transmit at 2437MHz by 802.11n(20MHz)



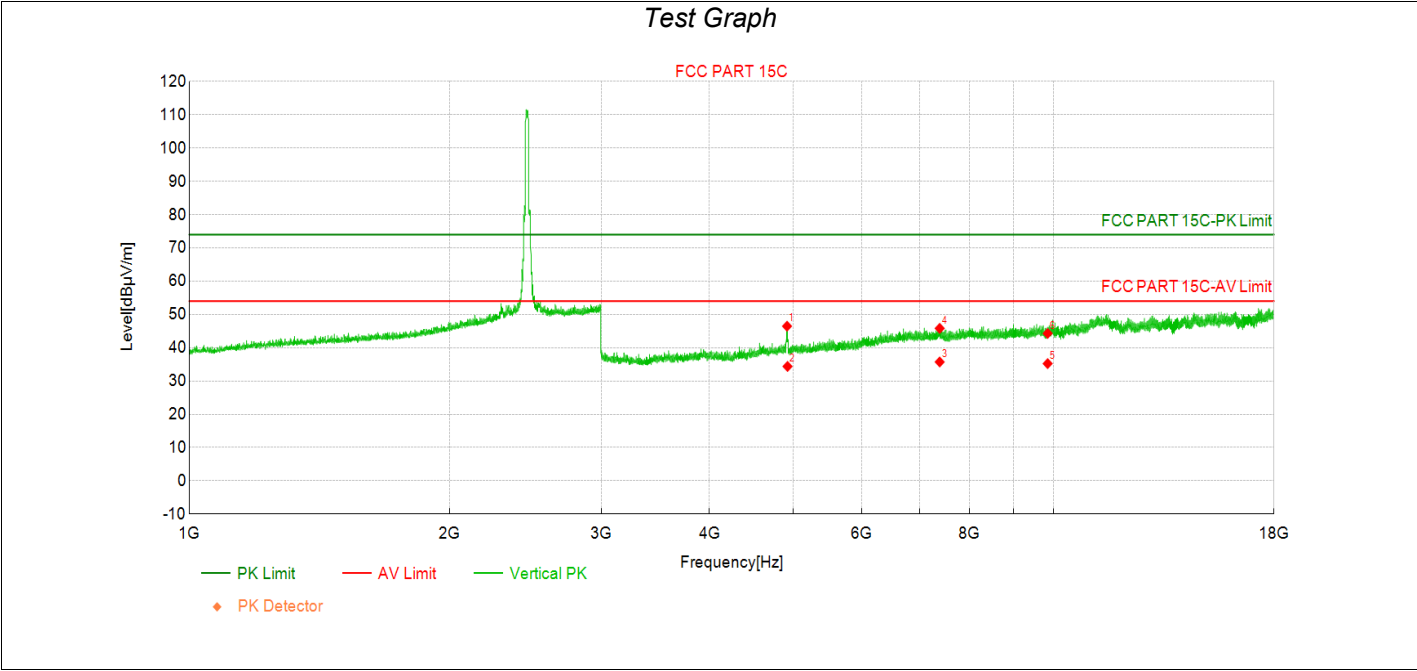
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	55.4	47.22	-8.180	74.00	26.78	PK	Vertic	PASS
2	4874.00	45.3	37.14	-8.180	54.00	16.86	AV	Vertic	PASS
3	7311.00	46.6	45.08	-1.500	74.00	28.92	PK	Vertic	PASS
4	7311.00	36.5	34.96	-1.500	54.00	19.04	AV	Vertic	PASS
5	9748.00	43.4	44.90	1.460	74.00	29.10	PK	Vertic	PASS
6	9748.00	35.2	36.66	1.460	54.00	17.34	AV	Vertic	PASS

Transmit at 2462MHz by 802.11n(20MHz)



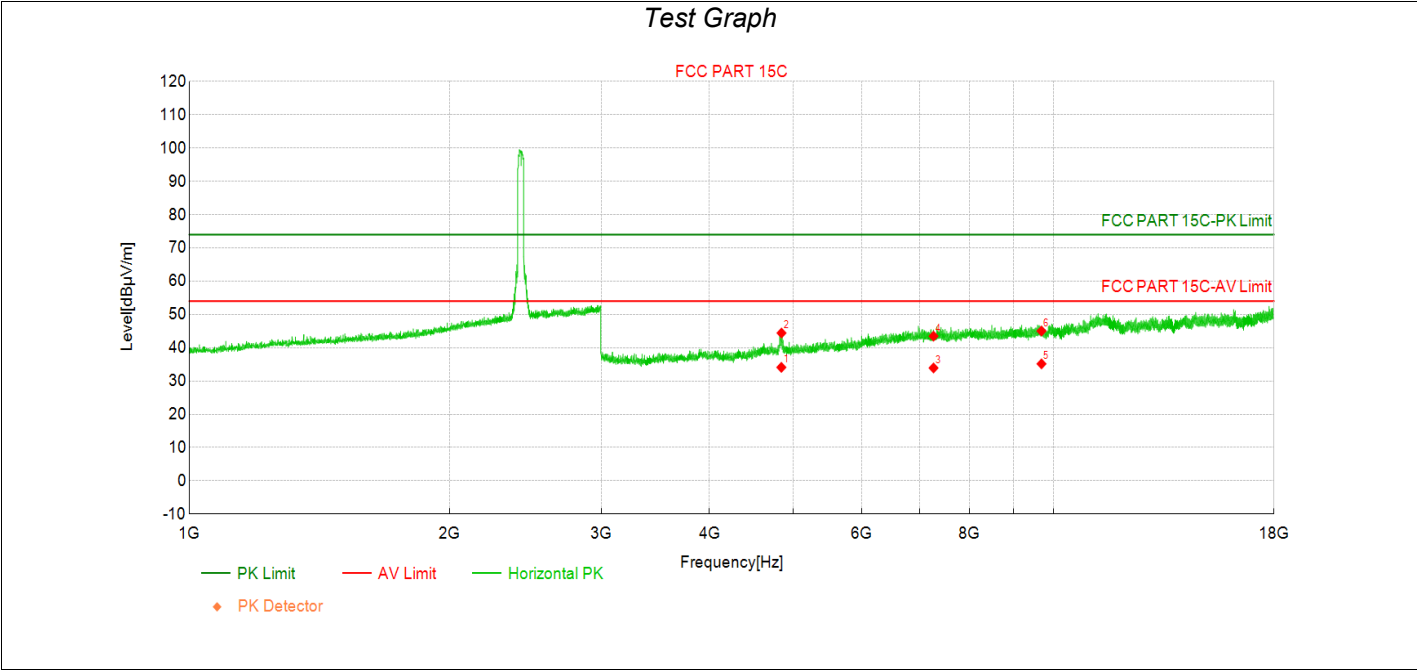
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.6	34.62	-7.970	54.00	19.38	AV	Horizo	PASS
2	4929.00	53.4	45.39	-7.960	74.00	28.61	PK	Horizo	PASS
3	7386.00	45.1	44.13	-0.980	74.00	29.87	PK	Horizo	PASS
4	7386.00	36.5	35.52	-0.980	54.00	18.48	AV	Horizo	PASS
5	9848.00	33.9	35.74	1.880	54.00	18.26	AV	Horizo	PASS
6	9848.00	42.6	44.52	1.880	74.00	29.48	PK	Horizo	PASS

Transmit at 2462MHz by 802.11n(20MHz)



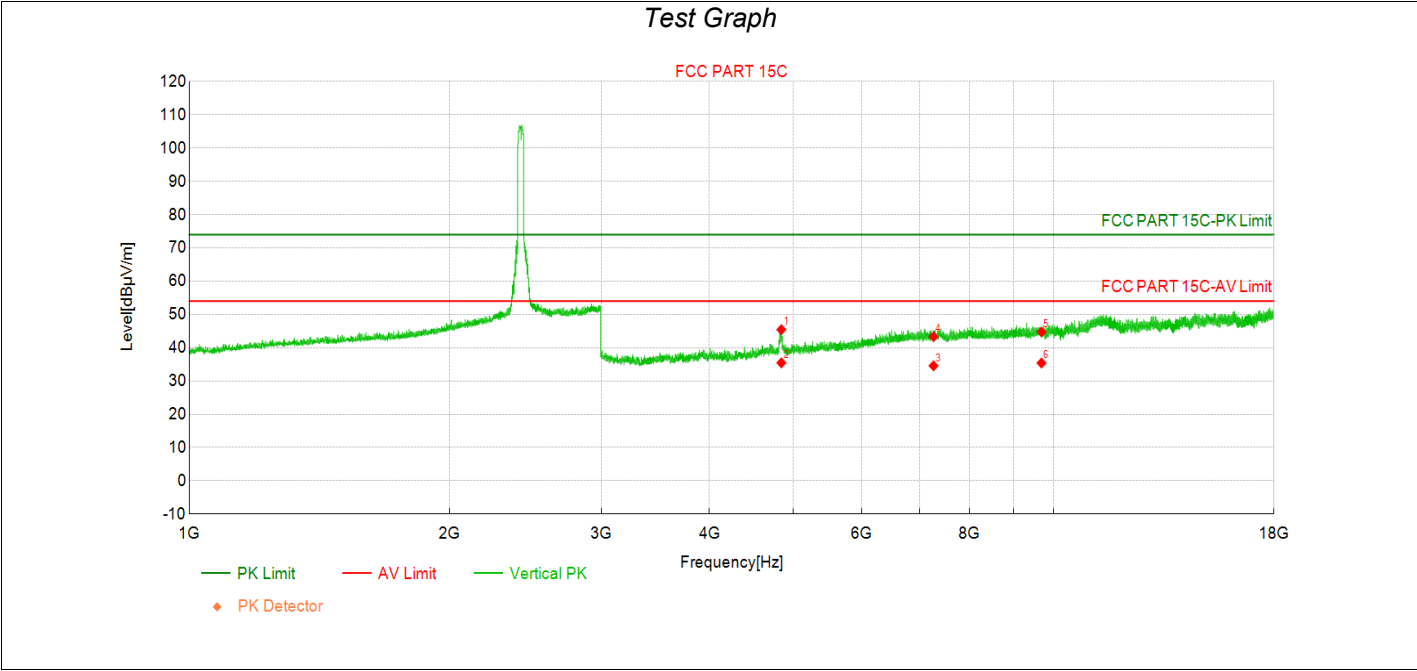
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4917.75	54.5	46.47	-8.000	74.00	27.53	PK	Vertic	PASS
2	4924.00	42.3	34.37	-7.970	54.00	19.63	AV	Vertic	PASS
3	7386.00	36.7	35.72	-0.980	54.00	18.28	AV	Vertic	PASS
4	7386.00	46.8	45.82	-0.980	74.00	28.18	PK	Vertic	PASS
5	9848.00	33.3	35.22	1.880	54.00	18.78	AV	Vertic	PASS
6	9848.00	42.4	44.29	1.880	74.00	29.71	PK	Vertic	PASS

Transmit at 2422MHz by 802.11n(40MHz)



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	42.4	34.10	-8.310	54.00	19.90	AV	Horizo	PASS
2	4845.75	52.7	44.41	-8.300	74.00	29.59	PK	Horizo	PASS
3	7266.00	35.5	33.92	-1.600	54.00	20.08	AV	Horizo	PASS
4	7266.00	45.1	43.47	-1.600	74.00	30.53	PK	Horizo	PASS
5	9688.00	33.7	35.15	1.460	54.00	18.85	AV	Horizo	PASS
6	9688.00	43.6	45.02	1.460	74.00	28.98	PK	Horizo	PASS

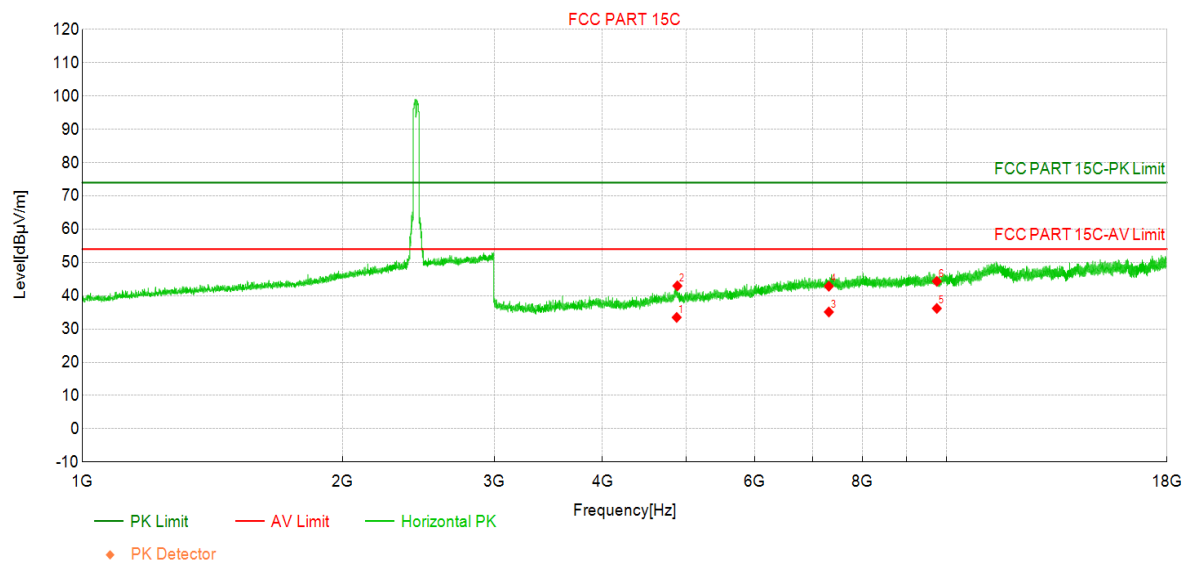
Transmit at 2422MHz by 802.11n(40MHz)



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	53.8	45.44	-8.310	74.00	28.56	PK	Vertic	PASS
2	4844.00	43.8	35.45	-8.310	54.00	18.55	AV	Vertic	PASS
3	7266.00	36.2	34.56	-1.600	54.00	19.44	AV	Vertic	PASS
4	7266.00	44.9	43.32	-1.600	74.00	30.68	PK	Vertic	PASS
5	9688.00	43.3	44.75	1.460	74.00	29.25	PK	Vertic	PASS
6	9688.00	33.9	35.40	1.460	54.00	18.60	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(40MHz)

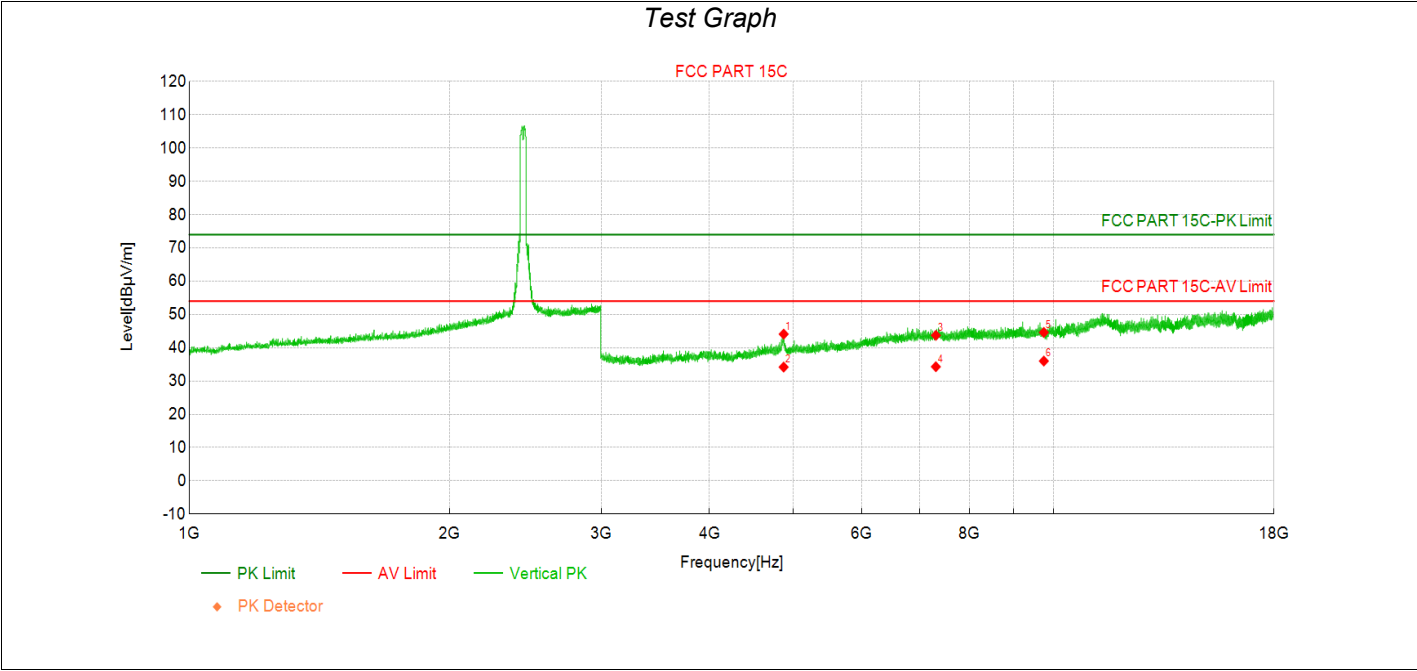
Test Graph



Data List

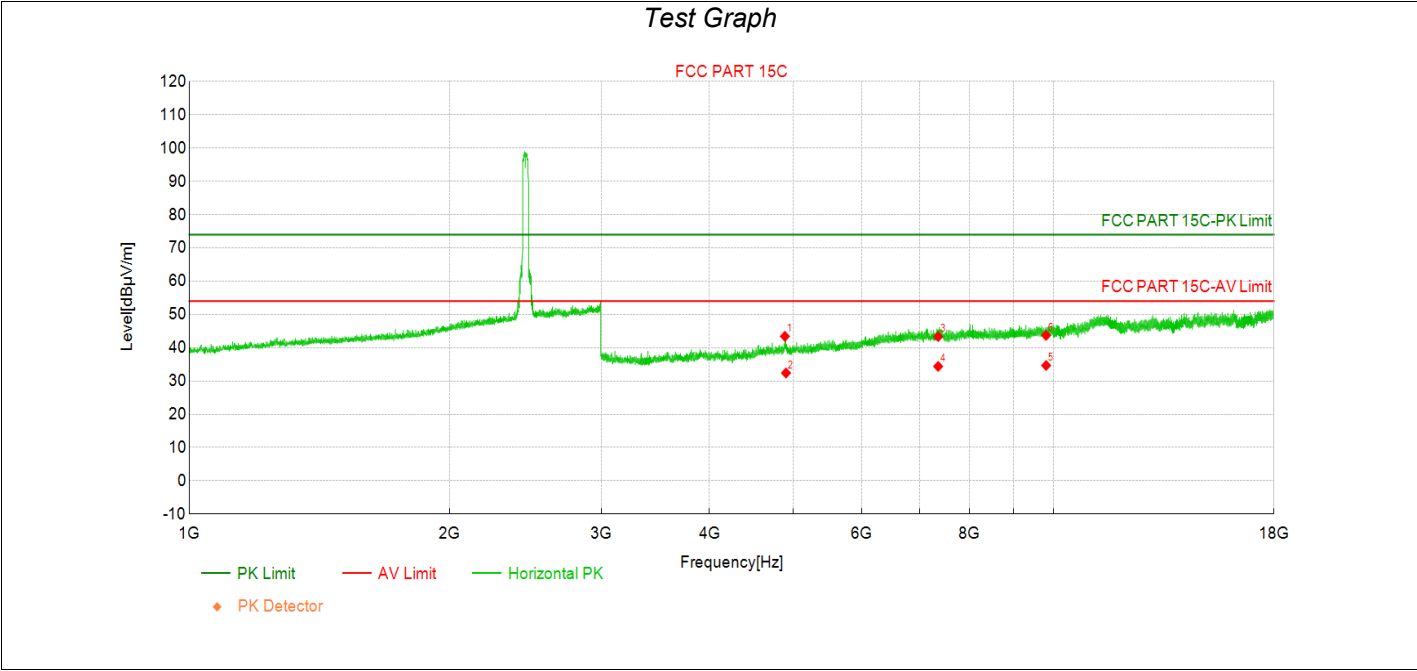
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.7	33.48	-8.180	54.00	20.52	AV	Horizo	PASS
2	4883.25	51.1	42.96	-8.150	74.00	31.04	PK	Horizo	PASS
3	7311.00	36.6	35.11	-1.500	54.00	18.89	AV	Horizo	PASS
4	7311.00	44.3	42.84	-1.500	74.00	31.16	PK	Horizo	PASS
5	9748.00	34.7	36.18	1.460	54.00	17.82	AV	Horizo	PASS
6	9748.00	42.9	44.33	1.460	74.00	29.67	PK	Horizo	PASS

Transmit at 2437MHz by 802.11n(40MHz)



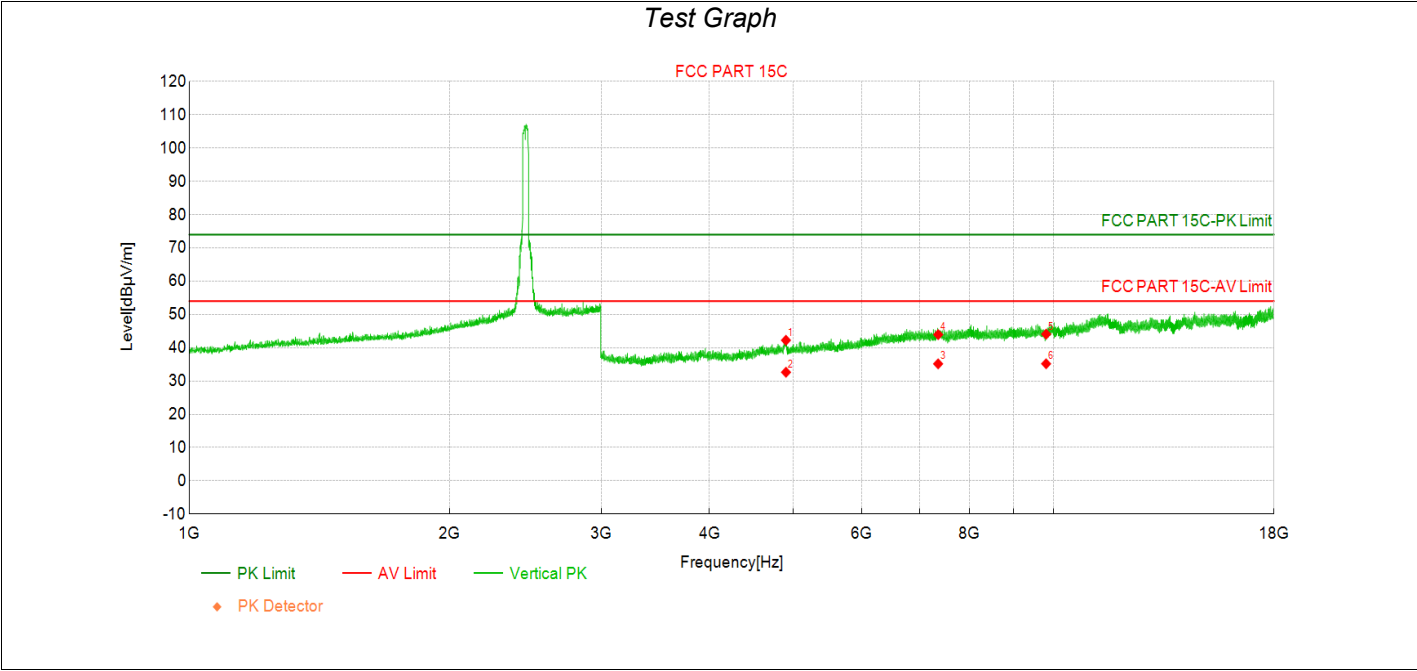
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	52.3	44.08	-8.180	74.00	29.92	PK	Vertic	PASS
2	4874.00	42.4	34.18	-8.180	54.00	19.82	AV	Vertic	PASS
3	7311.00	45.2	43.72	-1.500	74.00	30.28	PK	Vertic	PASS
4	7311.00	35.8	34.29	-1.500	54.00	19.71	AV	Vertic	PASS
5	9748.00	43.1	44.60	1.460	74.00	29.40	PK	Vertic	PASS
6	9748.00	34.5	35.99	1.460	54.00	18.01	AV	Vertic	PASS

Transmit at 2452MHz by 802.11n(40MHz)



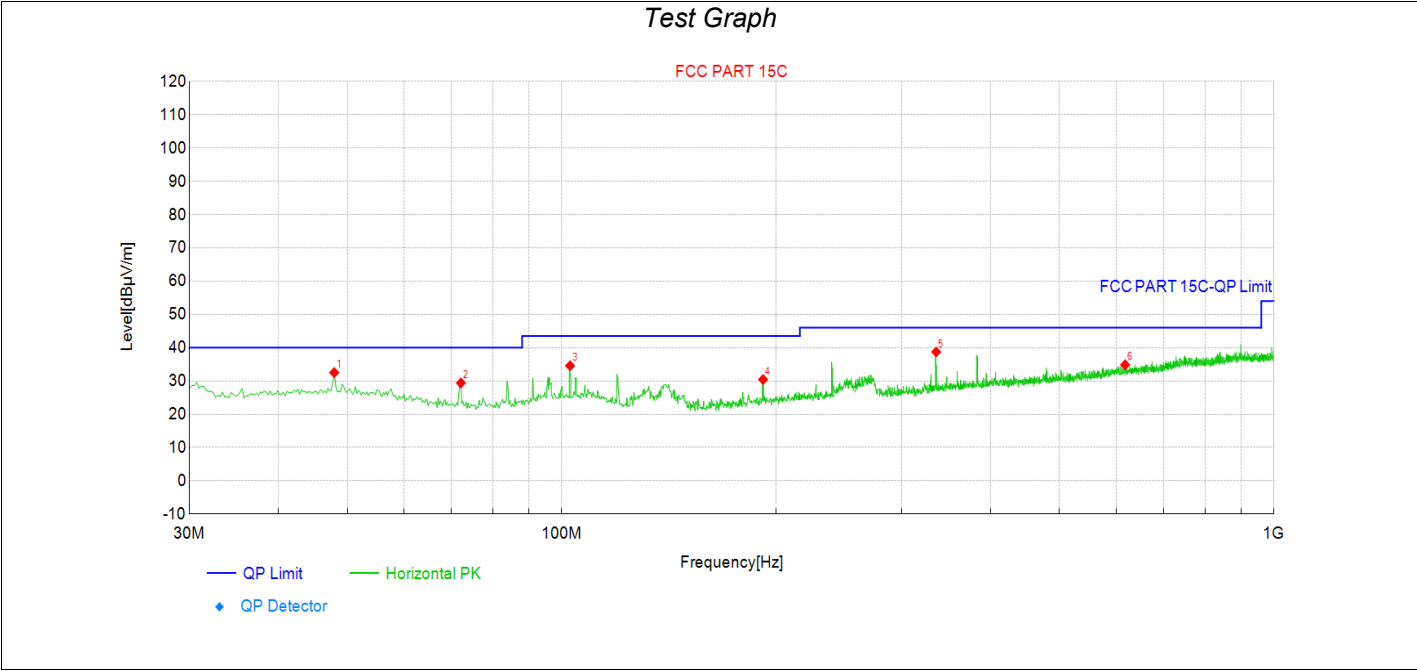
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4890.00	51.5	43.43	-8.110	74.00	30.57	PK	Horizo	PASS
2	4904.00	40.5	32.40	-8.050	54.00	21.60	AV	Horizo	PASS
3	7356.00	44.5	43.34	-1.190	74.00	30.66	PK	Horizo	PASS
4	7356.00	35.6	34.39	-1.190	54.00	19.61	AV	Horizo	PASS
5	9808.00	33.1	34.66	1.520	54.00	19.34	AV	Horizo	PASS
6	9808.00	42.2	43.71	1.520	74.00	30.29	PK	Horizo	PASS

Transmit at 2452MHz by 802.11n(40MHz)



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	50.3	42.24	-8.050	74.00	31.76	PK	Vertic	PASS
2	4904.00	40.7	32.62	-8.050	54.00	21.38	AV	Vertic	PASS
3	7356.00	36.3	35.15	-1.190	54.00	18.85	AV	Vertic	PASS
4	7356.00	45.1	43.94	-1.190	74.00	30.06	PK	Vertic	PASS
5	9808.00	42.6	44.09	1.520	74.00	29.91	PK	Vertic	PASS
6	9808.00	33.7	35.17	1.520	54.00	18.83	AV	Vertic	PASS

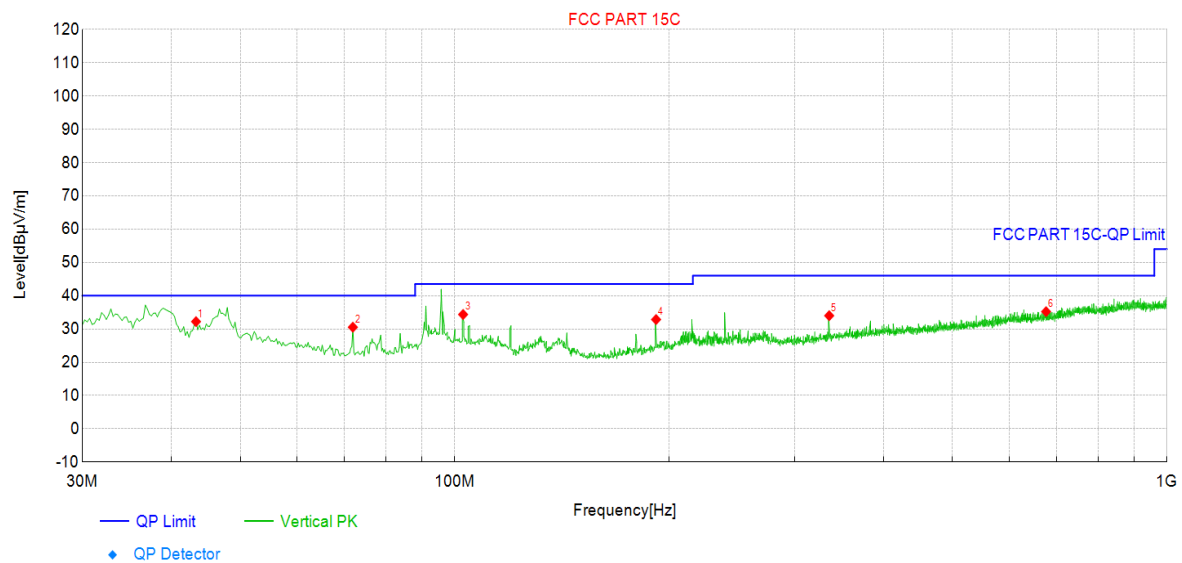
Transmit at 2412MHz by 802.11b



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	47.95	17.9	32.53	14.680	40.00	7.47	PK	Horizo	PASS
2	72.20	19.3	29.41	10.150	40.00	10.59	PK	Horizo	PASS
3	102.75	22.1	34.60	12.530	43.50	8.90	PK	Horizo	PASS
4	191.75	19.1	30.45	11.350	43.50	13.05	PK	Horizo	PASS
5	335.55	23.7	38.73	15.070	46.00	7.27	PK	Horizo	PASS
6	618.06	14.9	34.87	19.960	46.00	11.13	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b

Test Graph



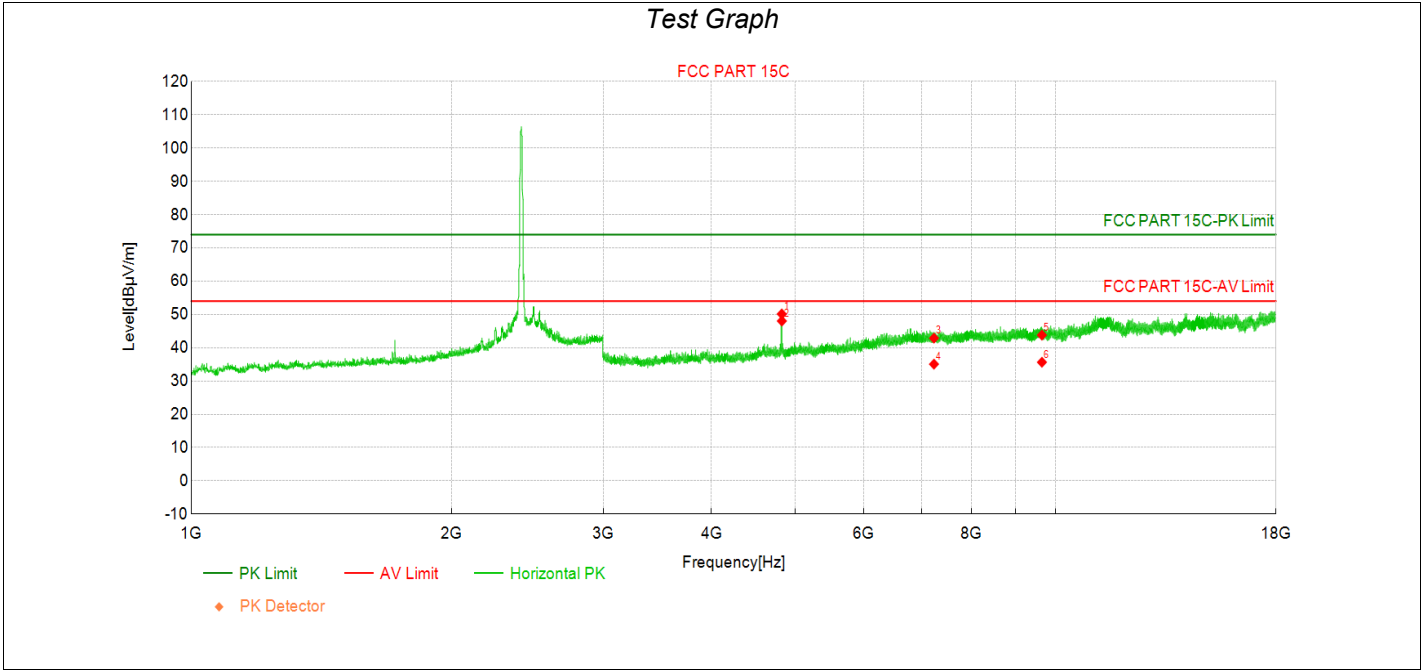
Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	43.34	17.9	32.21	14.320	40.00	7.79	PK	Vertic	PASS
2	71.95	20.4	30.53	10.160	40.00	9.47	PK	Vertic	PASS
3	102.75	21.8	34.36	12.530	43.50	9.14	PK	Vertic	PASS
4	191.75	21.5	32.84	11.350	43.50	10.66	PK	Vertic	PASS
5	335.55	18.9	34.00	15.070	46.00	12.00	PK	Vertic	PASS
6	676.51	14.9	35.22	20.280	46.00	10.78	PK	Vertic	PASS

Note:

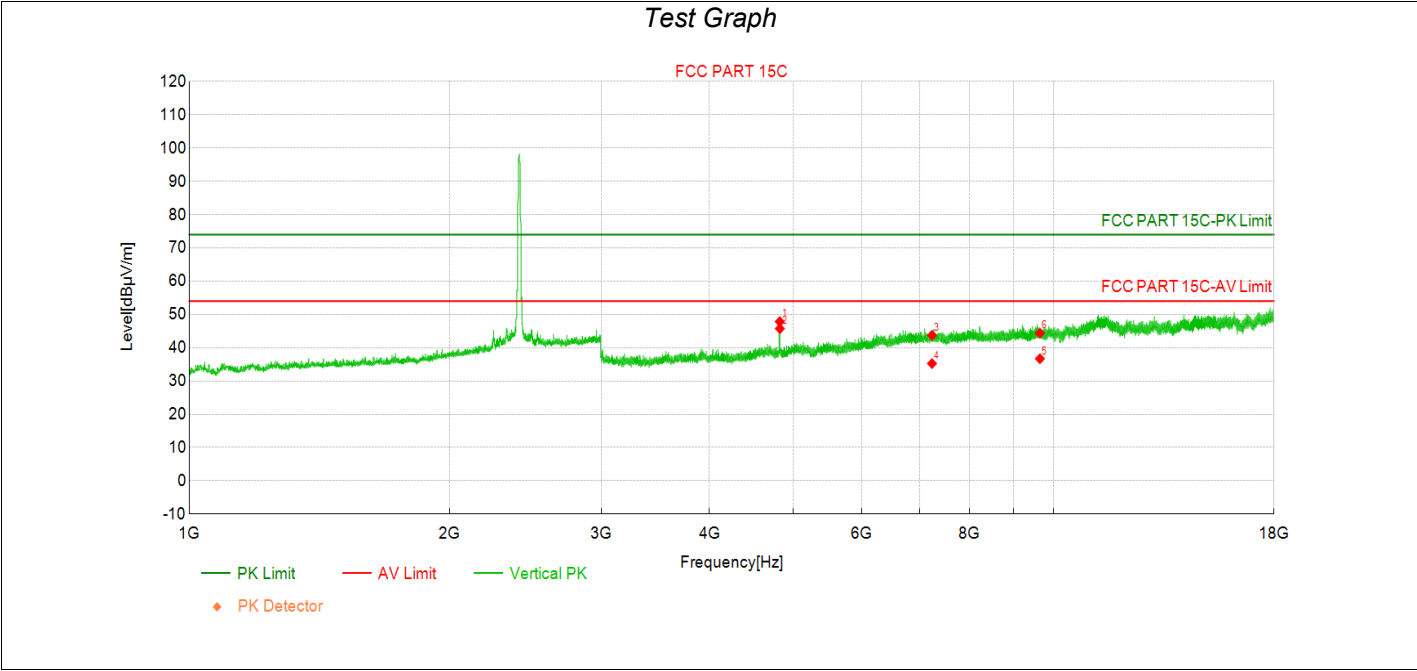
- 1.Measurement Level = Reading Level + Factor(Probe+Cable-Amp)
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. If the test result on peak is lower than average limit, then average measurement needn't be performed.
4. All test data above 18GHz are noise base, so no data shown in this report.
5. In the report, below 1G, only the verification test is carried out for the worst channel of 1~18G worst mode.
6. The below 1G test data was measured on the worst-case configuration selected from each transmission mode on the low and high channel.

SC155-WG5:
Transmit at 2412MHz by 802.11b



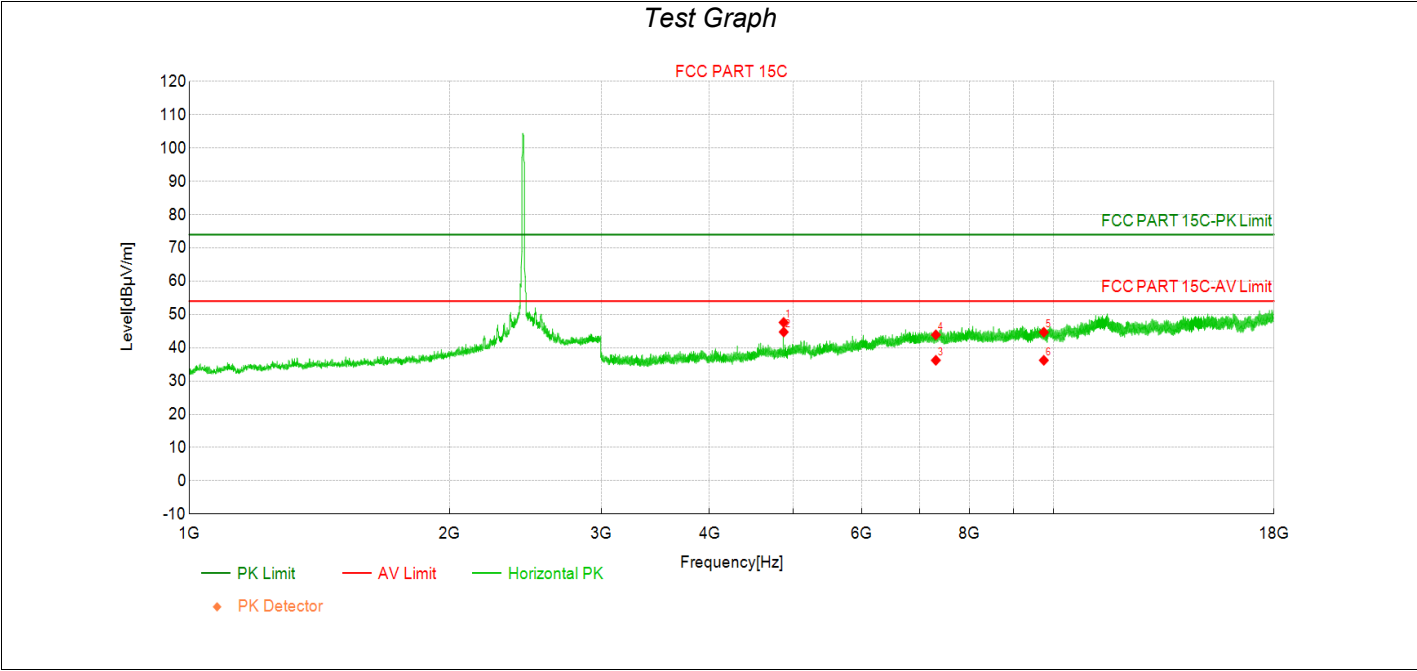
Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	58.5	50.14	-8.390	74.00	23.86	PK	Horizo	PASS
2	4824.50	56.4	48.03	-8.390	54.00	5.97	AV	Horizo	PASS
3	7236.00	44.5	42.88	-1.600	74.00	31.12	PK	Horizo	PASS
4	7236.00	36.7	35.06	-1.600	54.00	18.94	AV	Horizo	PASS
5	9648.00	42.4	43.79	1.420	74.00	30.21	PK	Horizo	PASS
6	9648.00	34.2	35.64	1.420	54.00	18.36	AV	Horizo	PASS

Transmit at 2412MHz by 802.11b



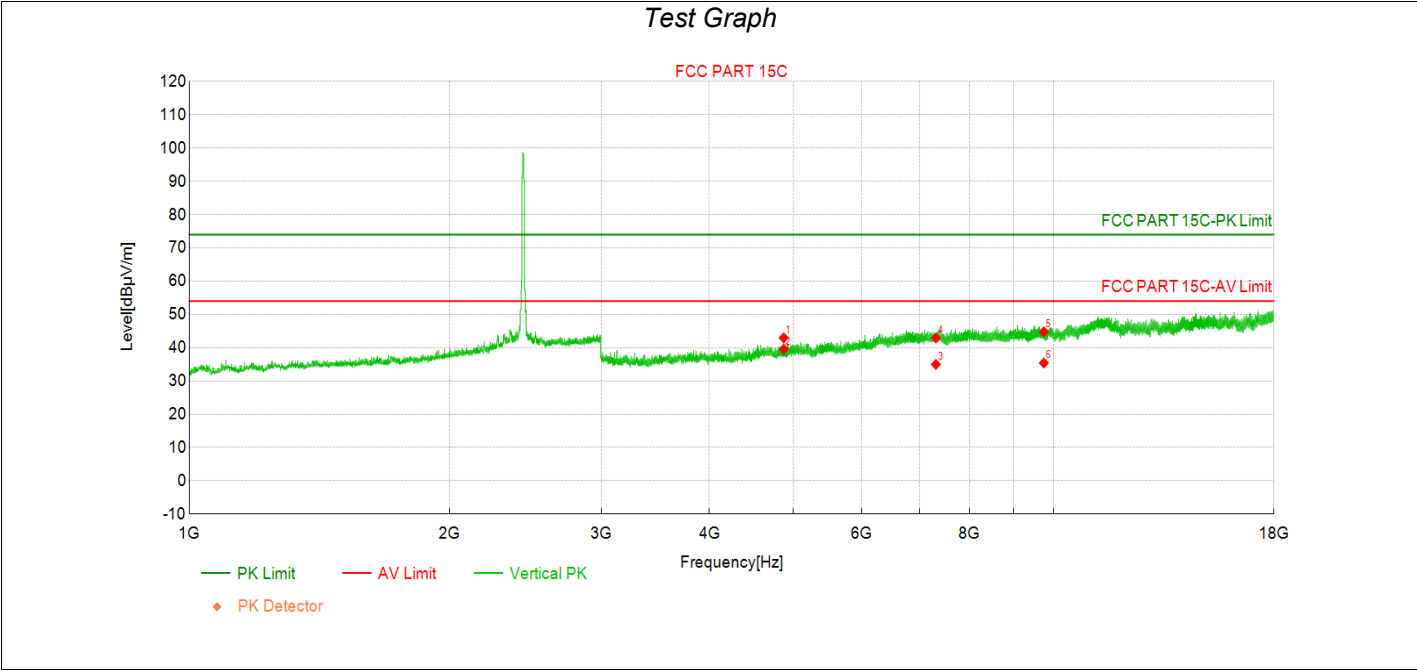
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	56.2	47.83	-8.390	74.00	26.17	PK	Vertic	PASS
2	4824.50	54.1	45.74	-8.390	54.00	8.26	AV	Vertic	PASS
3	7236.00	45.3	43.72	-1.600	74.00	30.28	PK	Vertic	PASS
4	7236.00	36.8	35.24	-1.600	54.00	18.76	AV	Vertic	PASS
5	9648.00	35.3	36.69	1.420	54.00	17.31	AV	Vertic	PASS
6	9648.00	43.0	44.37	1.420	74.00	29.63	PK	Vertic	PASS

Transmit at 2437MHz by 802.11b



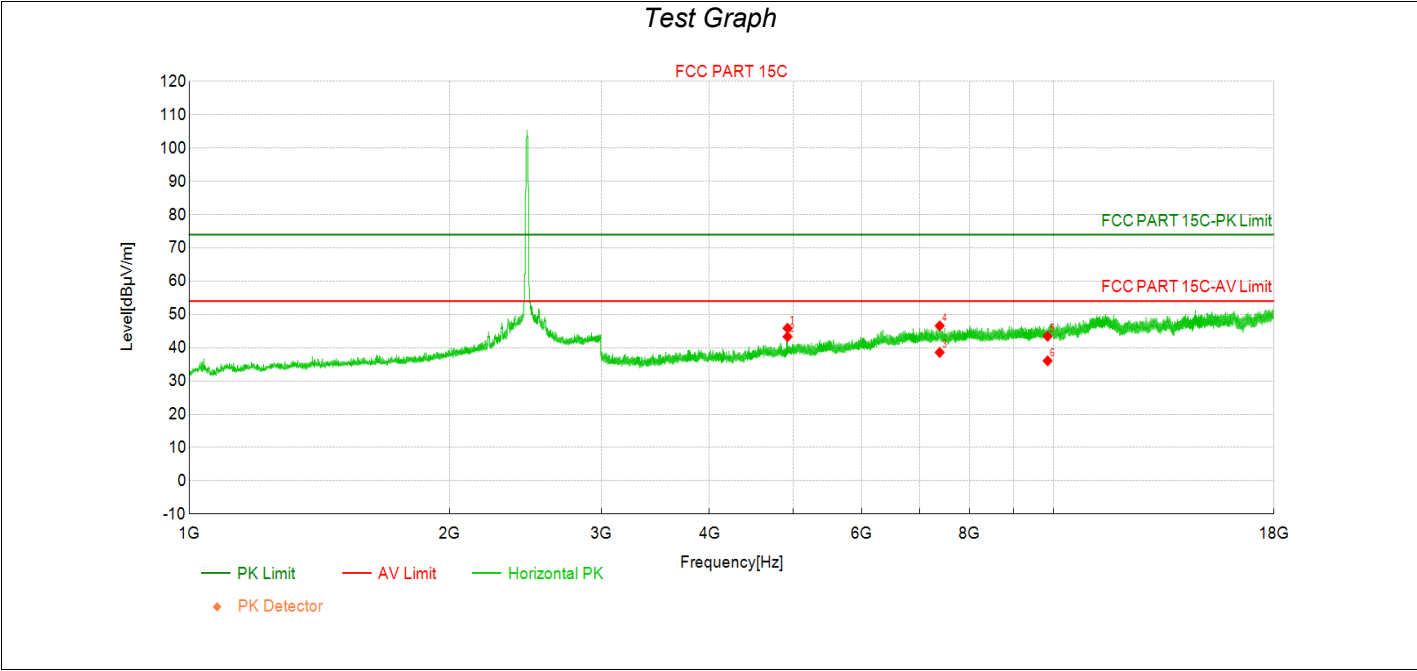
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	55.8	47.60	-8.180	74.00	26.40	PK	Horizo	PASS
2	4874.50	52.9	44.72	-8.180	54.00	9.28	AV	Horizo	PASS
3	7311.00	37.7	36.21	-1.500	54.00	17.79	AV	Horizo	PASS
4	7311.00	45.4	43.87	-1.500	74.00	30.13	PK	Horizo	PASS
5	9748.00	43.2	44.66	1.460	74.00	29.34	PK	Horizo	PASS
6	9748.00	34.8	36.22	1.460	54.00	17.78	AV	Horizo	PASS

Transmit at 2437MHz 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	4874.00	51.1	42.96	-8.180	74.00	31.04	PK	Vertic	PASS
2	4874.50	47.7	39.56	-8.180	54.00	14.44	AV	Vertic	PASS
3	7311.00	36.5	34.98	-1.500	54.00	19.02	AV	Vertic	PASS
4	7311.00	44.4	42.93	-1.500	74.00	31.07	PK	Vertic	PASS
5	9748.00	43.3	44.78	1.460	74.00	29.22	PK	Vertic	PASS
6	9748.00	33.9	35.40	1.460	54.00	18.60	AV	Vertic	PASS

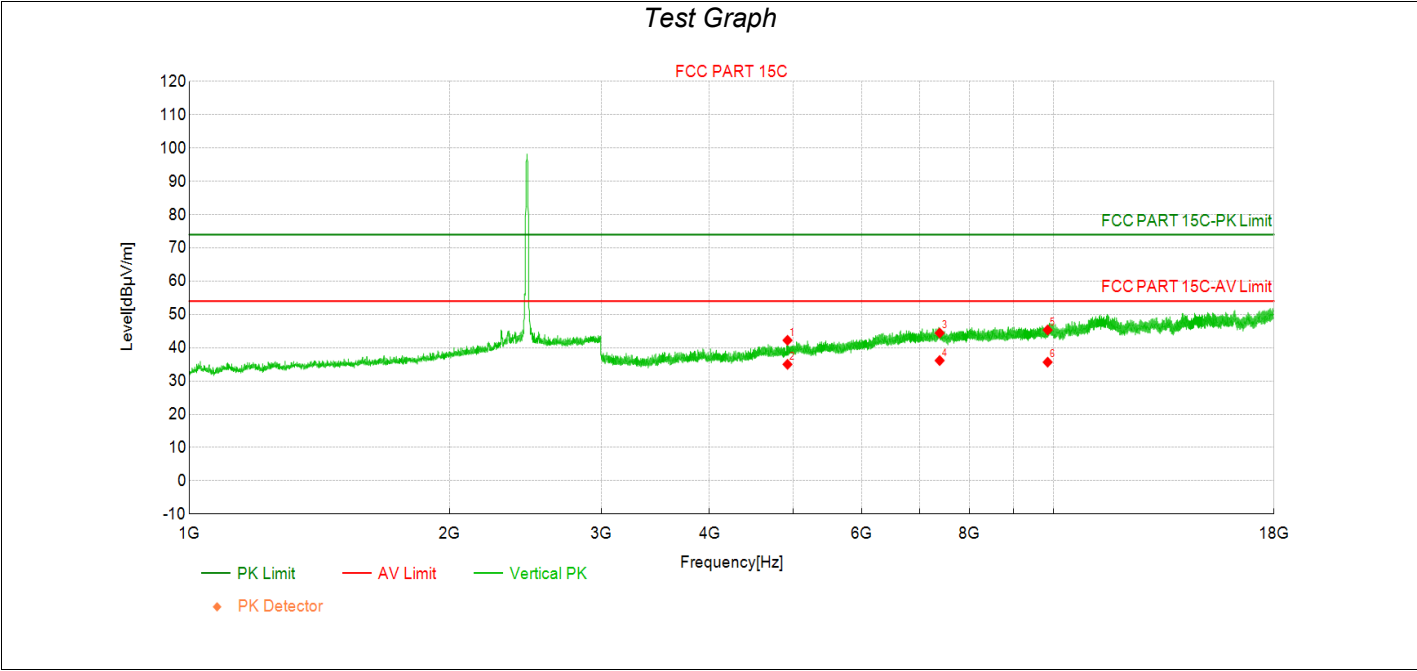
Transmit at 2462MHz by 802.11b



Data List

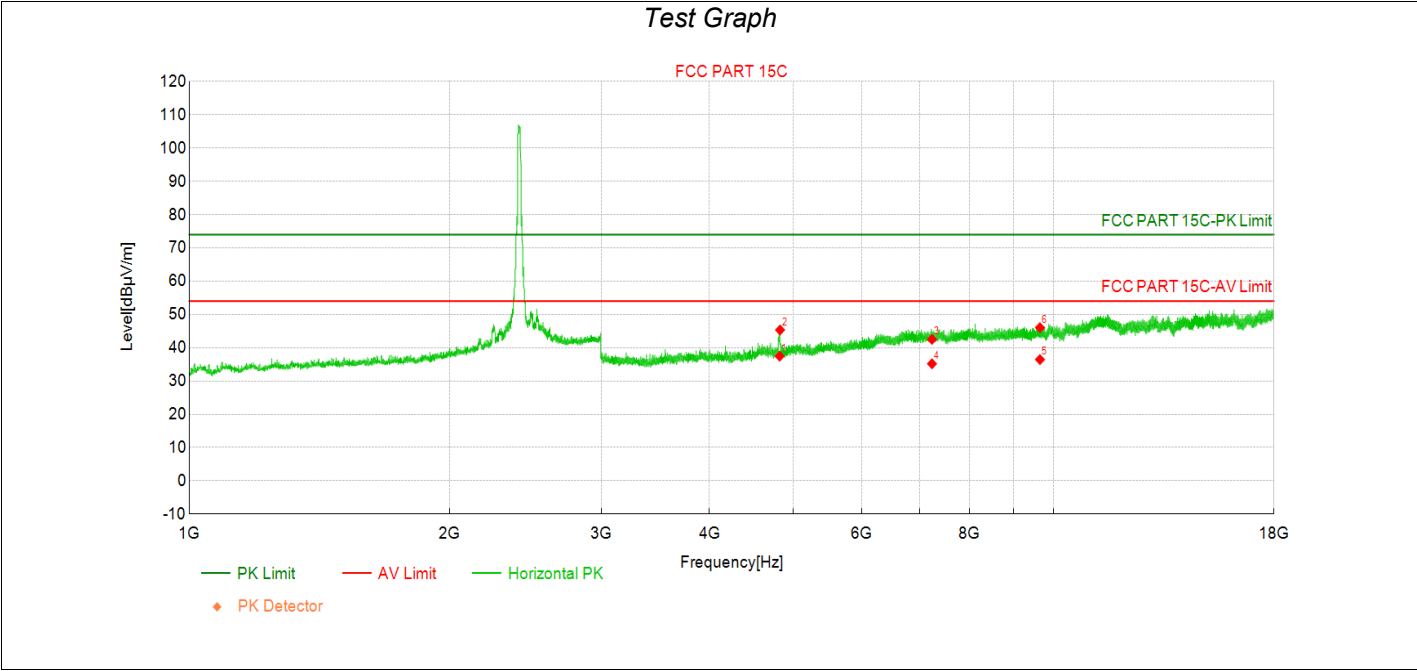
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	53.8	45.86	-7.970	74.00	28.14	PK	Horizo	PASS
2	4924.50	51.3	43.33	-7.970	54.00	10.67	AV	Horizo	PASS
3	7386.00	39.6	38.58	-0.980	54.00	15.42	AV	Horizo	PASS
4	7386.00	47.6	46.58	-0.980	74.00	27.42	PK	Horizo	PASS
5	9848.00	41.6	43.46	1.880	74.00	30.54	PK	Horizo	PASS
6	9848.00	34.2	36.06	1.880	54.00	17.94	AV	Horizo	PASS

Transmit at 2462MHz by 802.11b



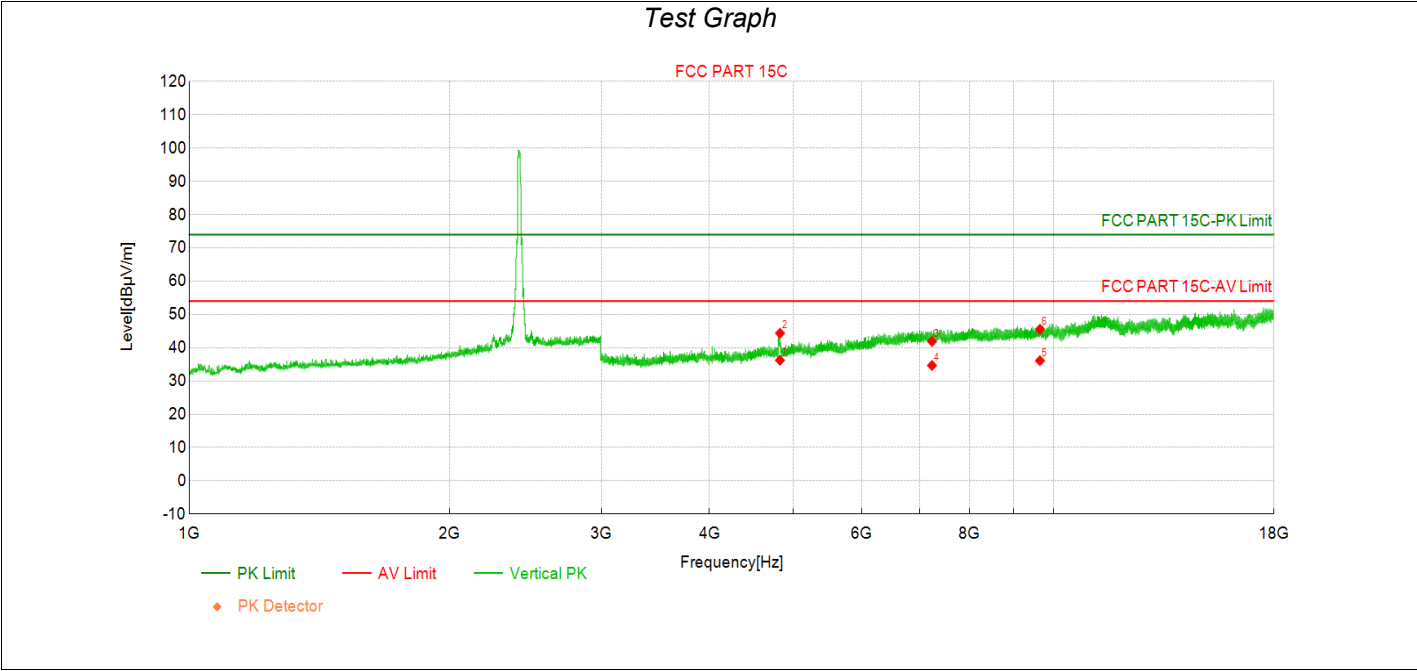
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	50.2	42.22	-7.970	74.00	31.78	PK	Vertic	PASS
2	4924.00	43.0	34.99	-7.970	54.00	19.01	AV	Vertic	PASS
3	7386.00	45.4	44.43	-0.980	74.00	29.57	PK	Vertic	PASS
4	7386.00	37.1	36.14	-0.980	54.00	17.86	AV	Vertic	PASS
5	9848.00	43.5	45.33	1.880	74.00	28.67	PK	Vertic	PASS
6	9848.00	33.8	35.66	1.880	54.00	18.34	AV	Vertic	PASS

Transmit at 2412MHz 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	4822.00	45.9	37.46	-8.410	54.00	16.54	AV	Horizo	PASS
2	4827.00	53.7	45.33	-8.380	74.00	28.67	PK	Horizo	PASS
3	7236.00	44.1	42.52	-1.600	74.00	31.48	PK	Horizo	PASS
4	7236.00	36.8	35.17	-1.600	54.00	18.83	AV	Horizo	PASS
5	9648.00	35.0	36.45	1.420	54.00	17.55	AV	Horizo	PASS
6	9648.00	44.6	46.04	1.420	74.00	27.96	PK	Horizo	PASS

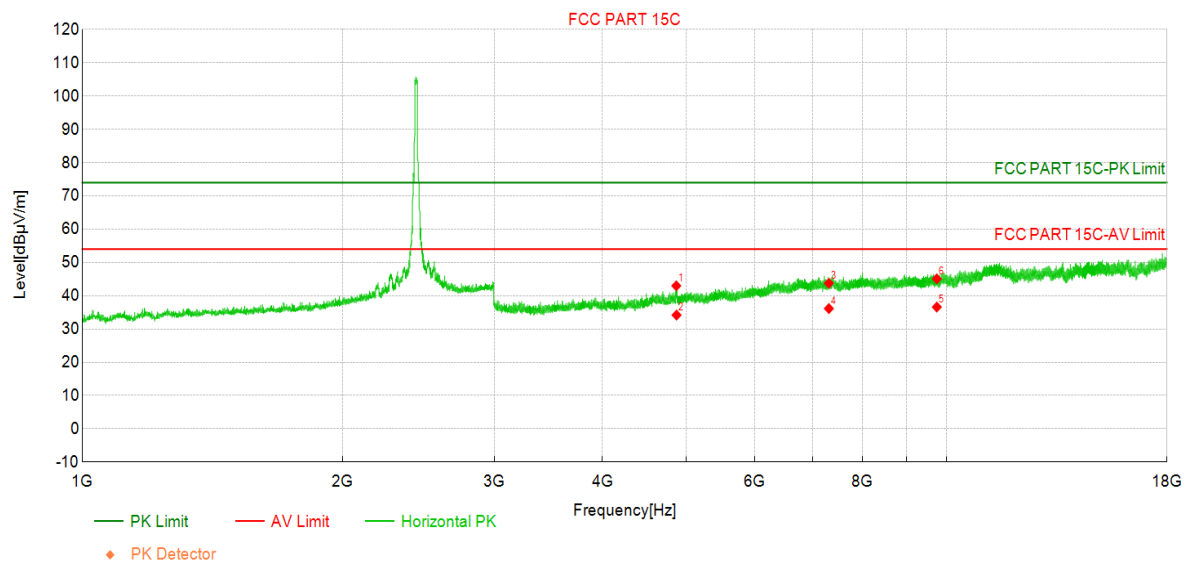
Transmit at 2412MHz by 802.11g



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4825.00	44.6	36.24	-8.390	54.00	17.76	AV	Vertic	PASS
2	4827.00	52.7	44.36	-8.380	74.00	29.64	PK	Vertic	PASS
3	7236.00	43.5	41.88	-1.600	74.00	32.12	PK	Vertic	PASS
4	7236.00	36.3	34.66	-1.600	54.00	19.34	AV	Vertic	PASS
5	9648.00	34.7	36.12	1.420	54.00	17.88	AV	Vertic	PASS
6	9648.00	44.2	45.57	1.420	74.00	28.43	PK	Vertic	PASS

Transmit at 2437MHz by 802.11g

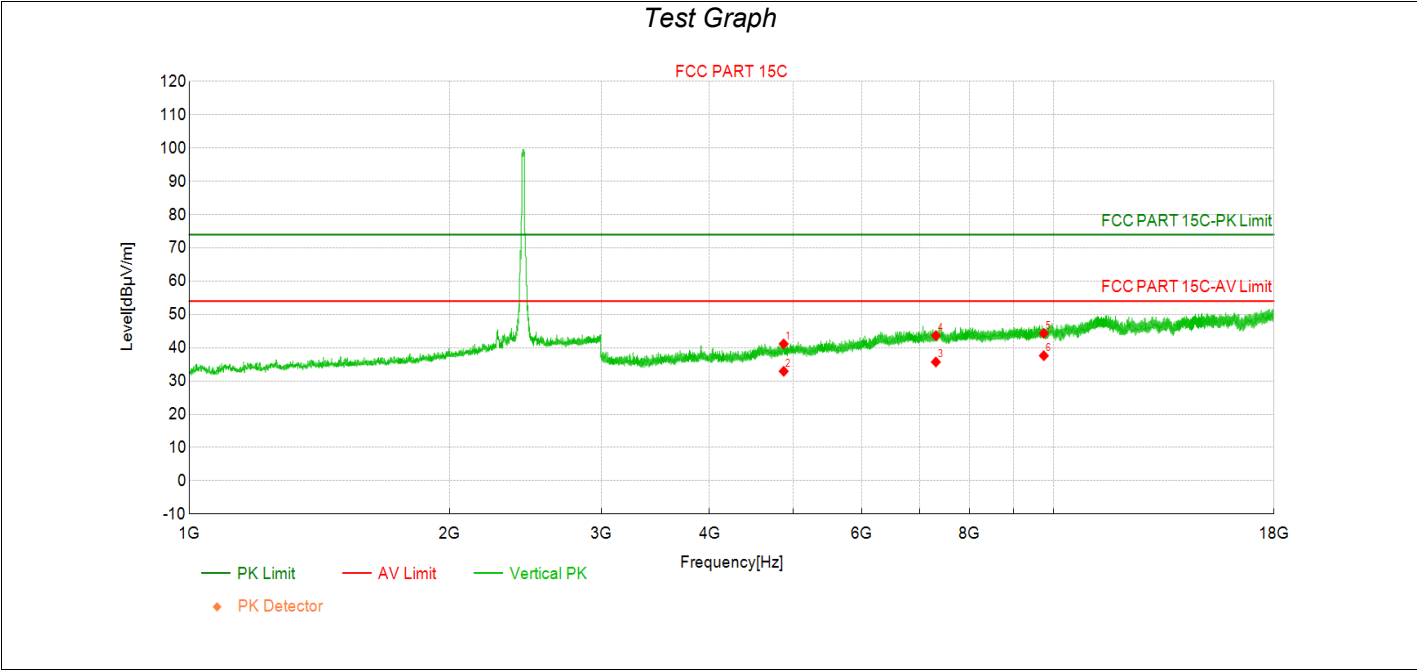
Test Graph



Data List

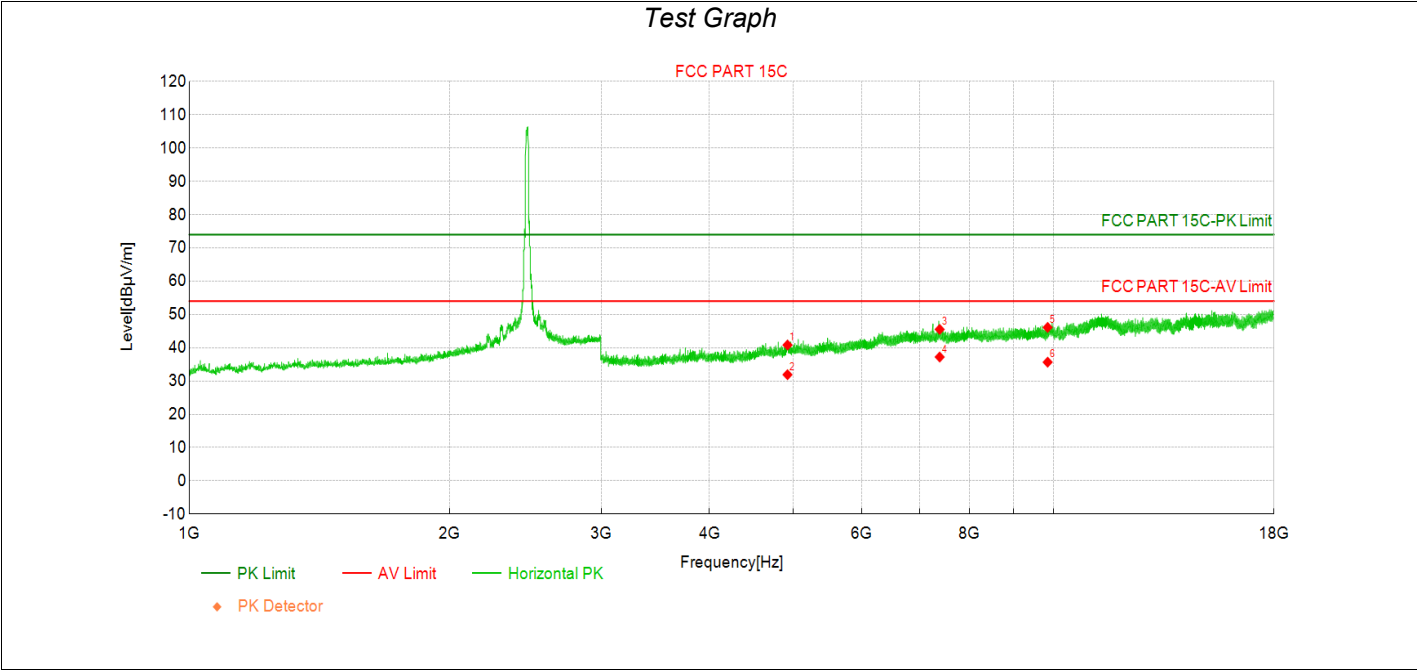
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4869.00	51.2	42.98	-8.210	74.00	31.02	PK	Horizo	PASS
2	4872.00	42.4	34.18	-8.190	54.00	19.82	AV	Horizo	PASS
3	7311.00	45.2	43.73	-1.500	74.00	30.27	PK	Horizo	PASS
4	7311.00	37.6	36.14	-1.500	54.00	17.86	AV	Horizo	PASS
5	9748.00	35.1	36.59	1.460	54.00	17.41	AV	Horizo	PASS
6	9748.00	43.6	45.09	1.460	74.00	28.91	PK	Horizo	PASS

Transmit at 2437MHz by 802.11g



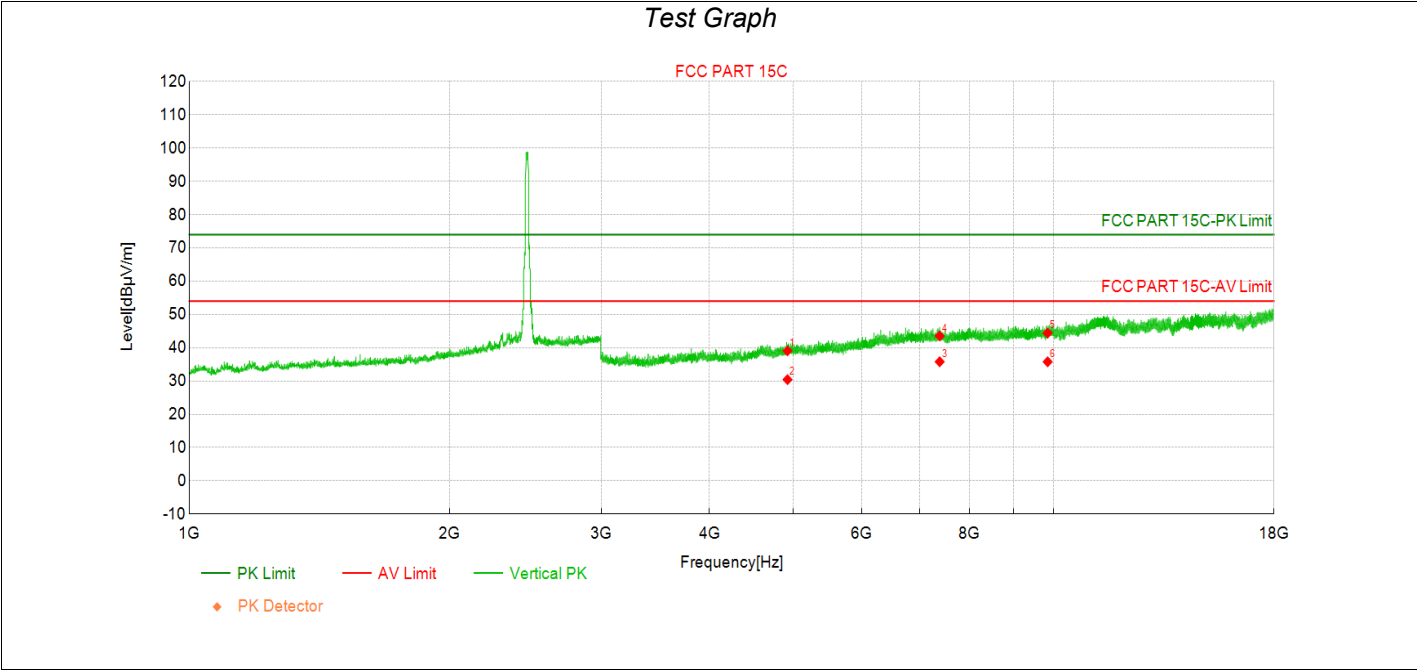
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	49.3	41.14	-8.180	74.00	32.86	PK	Vertic	PASS
2	4874.00	41.1	32.91	-8.180	54.00	21.09	AV	Vertic	PASS
3	7311.00	37.2	35.70	-1.500	54.00	18.30	AV	Vertic	PASS
4	7311.00	45.1	43.64	-1.500	74.00	30.36	PK	Vertic	PASS
5	9748.00	42.9	44.32	1.460	74.00	29.68	PK	Vertic	PASS
6	9748.00	36.1	37.60	1.460	54.00	16.40	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g



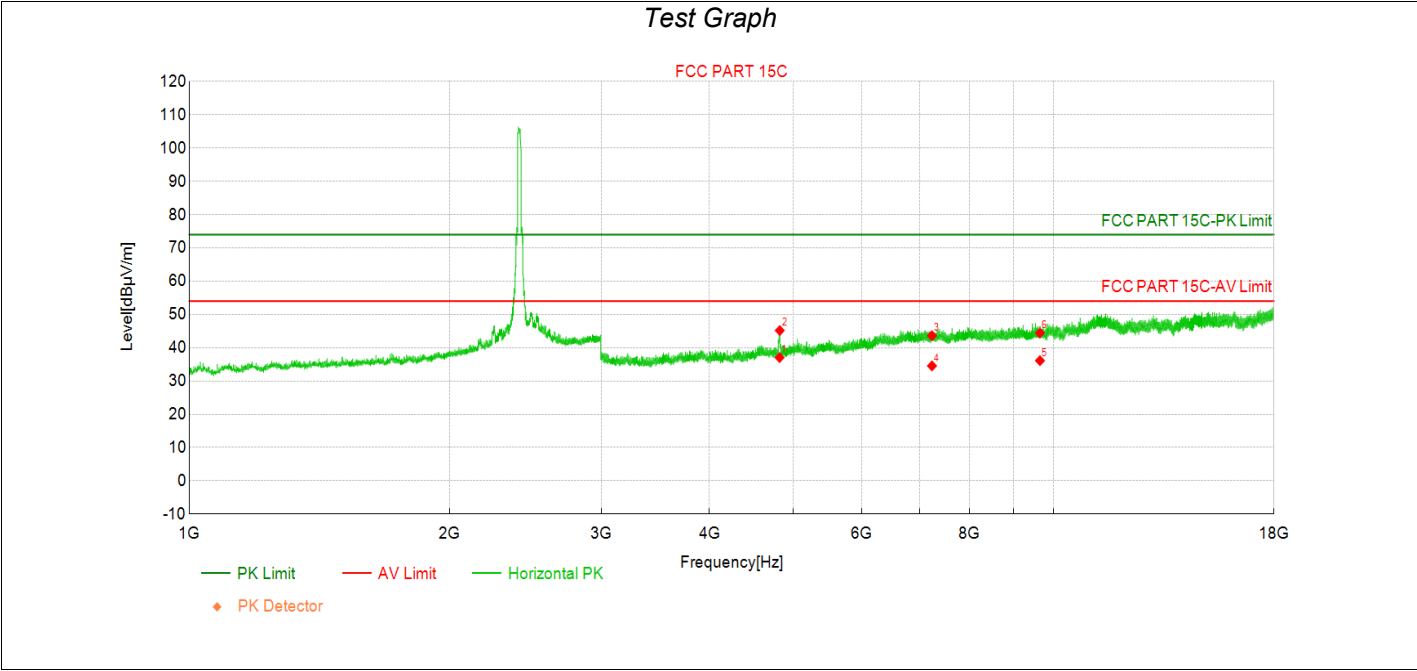
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	48.8	40.80	-7.970	74.00	33.20	PK	Horizo	PASS
2	4924.00	39.9	31.89	-7.970	54.00	22.11	AV	Horizo	PASS
3	7386.00	46.5	45.52	-0.980	74.00	28.48	PK	Horizo	PASS
4	7386.00	38.2	37.21	-0.980	54.00	16.79	AV	Horizo	PASS
5	9848.00	44.2	46.11	1.880	74.00	27.89	PK	Horizo	PASS
6	9848.00	33.8	35.65	1.880	54.00	18.35	AV	Horizo	PASS

Transmit at 2462MHz by 802.11g



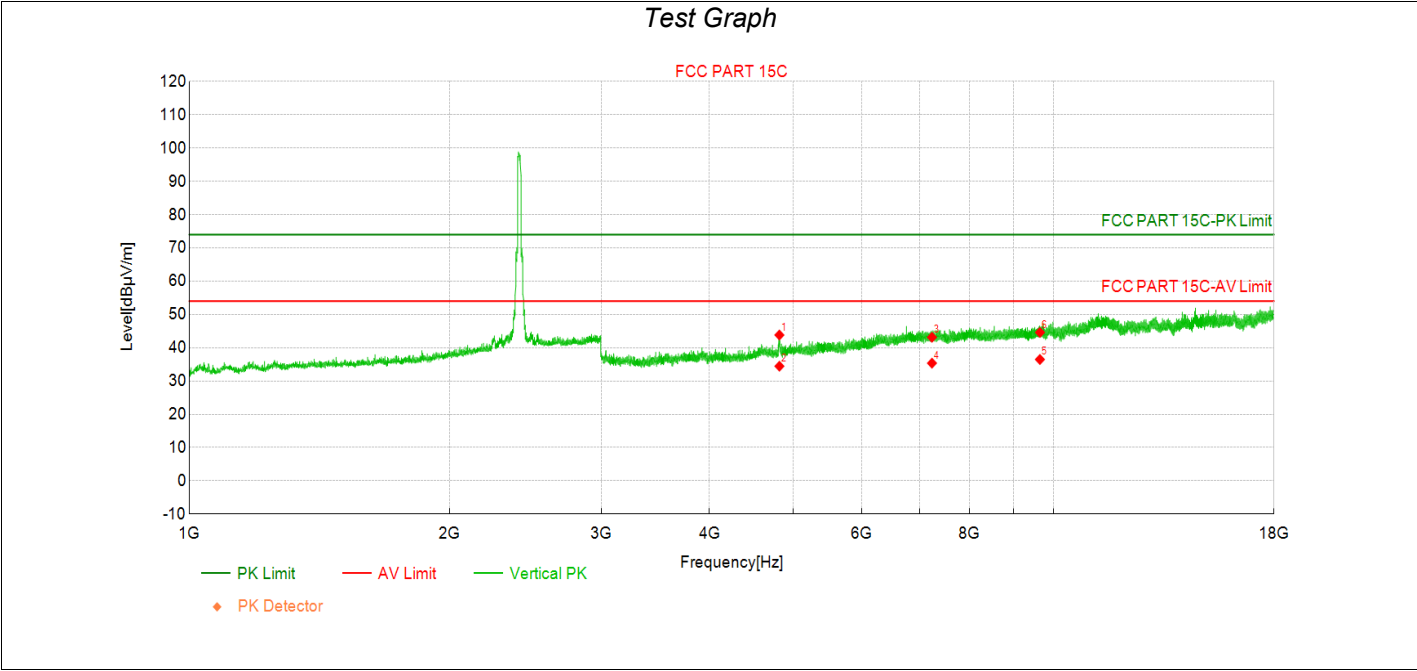
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	47.0	39.07	-7.970	74.00	34.93	PK	Vertic	PASS
2	4924.00	38.4	30.41	-7.970	54.00	23.59	AV	Vertic	PASS
3	7386.00	36.8	35.79	-0.980	54.00	18.21	AV	Vertic	PASS
4	7386.00	44.5	43.54	-0.980	74.00	30.46	PK	Vertic	PASS
5	9848.00	42.5	44.40	1.880	74.00	29.60	PK	Vertic	PASS
6	9848.00	33.9	35.77	1.880	54.00	18.23	AV	Vertic	PASS

Transmit at 2412MHz by 802.11n(20MHz)



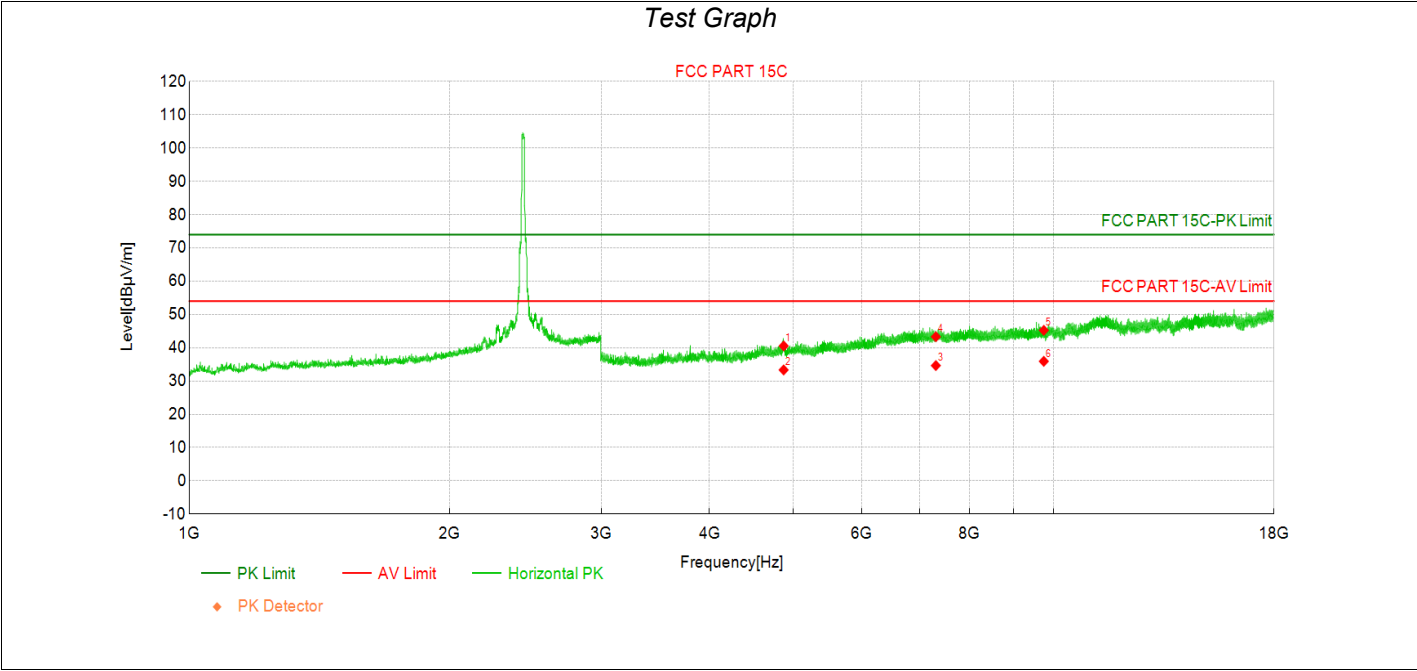
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4821.00	45.5	37.05	-8.410	54.00	16.95	AV	Horizo	PASS
2	4823.50	53.6	45.17	-8.390	74.00	28.83	PK	Horizo	PASS
3	7236.00	45.2	43.61	-1.600	74.00	30.39	PK	Horizo	PASS
4	7236.00	36.1	34.54	-1.600	54.00	19.46	AV	Horizo	PASS
5	9648.00	34.7	36.12	1.420	54.00	17.88	AV	Horizo	PASS
6	9648.00	43.0	44.41	1.420	74.00	29.59	PK	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz)



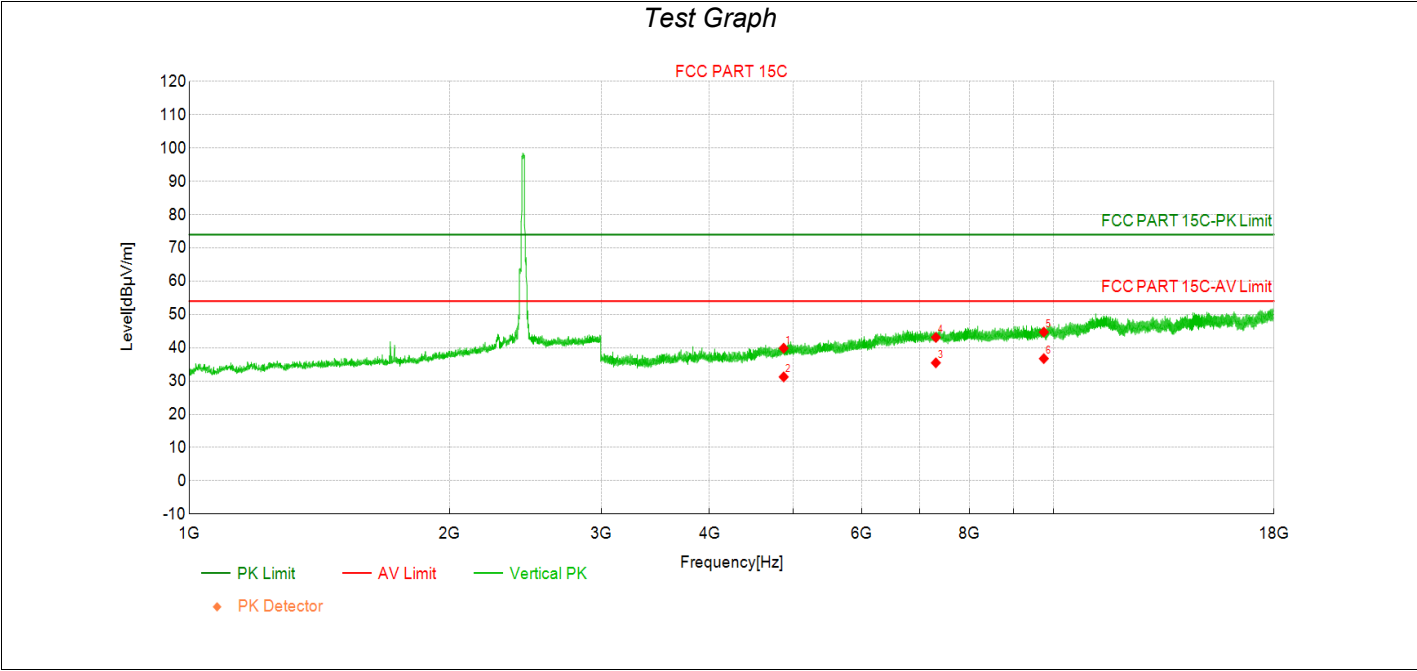
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4818.50	52.2	43.82	-8.420	74.00	30.18	PK	Vertic	PASS
2	4819.00	42.9	34.44	-8.420	54.00	19.56	AV	Vertic	PASS
3	7236.00	44.7	43.14	-1.600	74.00	30.86	PK	Vertic	PASS
4	7236.00	37.0	35.36	-1.600	54.00	18.64	AV	Vertic	PASS
5	9648.00	35.1	36.47	1.420	54.00	17.53	AV	Vertic	PASS
6	9648.00	43.2	44.60	1.420	74.00	29.40	PK	Vertic	PASS

Transmit at 2437MHz by 802.11n(20MHz)



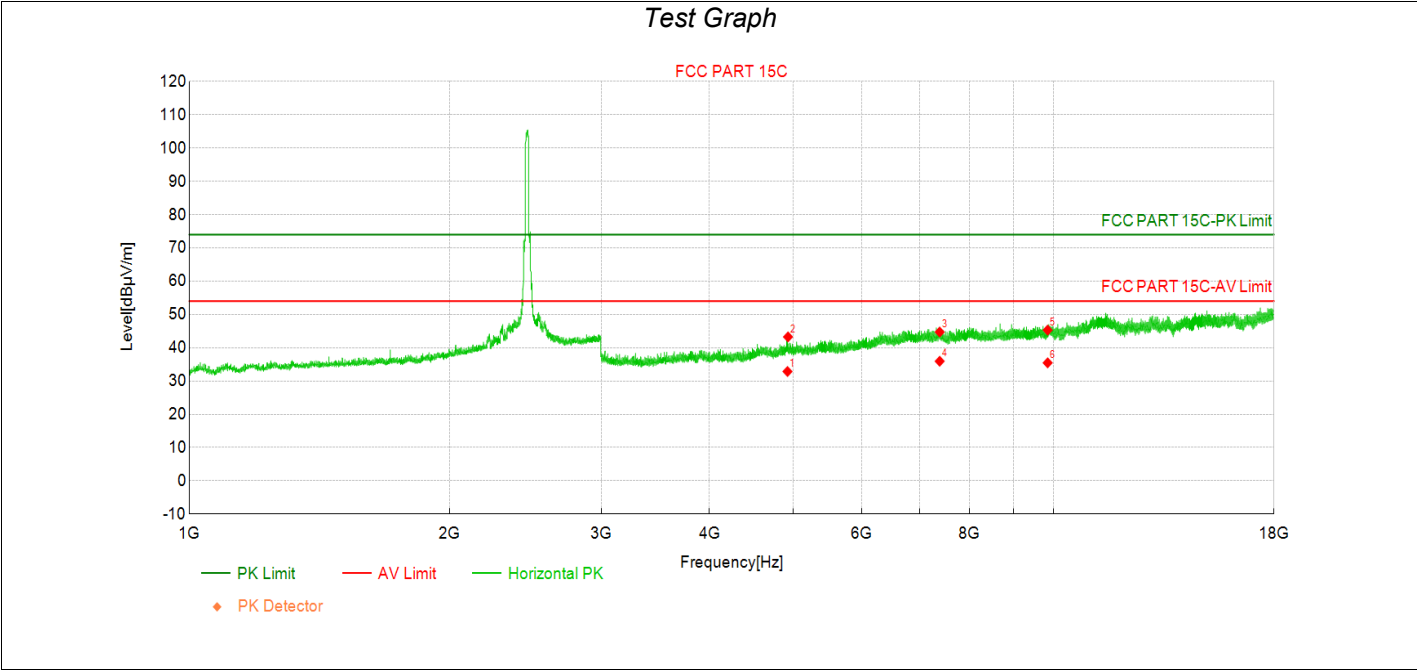
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	48.7	40.52	-8.180	74.00	33.48	PK	Horizo	PASS
2	4874.00	41.5	33.32	-8.180	54.00	20.68	AV	Horizo	PASS
3	7311.00	36.1	34.63	-1.500	54.00	19.37	AV	Horizo	PASS
4	7311.00	44.8	43.30	-1.500	74.00	30.70	PK	Horizo	PASS
5	9748.00	43.8	45.23	1.460	74.00	28.77	PK	Horizo	PASS
6	9748.00	34.5	35.91	1.460	54.00	18.09	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(20MHz)



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	48.0	39.85	-8.180	74.00	34.15	PK	Vertic	PASS
2	4874.00	39.4	31.23	-8.180	54.00	22.77	AV	Vertic	PASS
3	7311.00	37.0	35.45	-1.500	54.00	18.55	AV	Vertic	PASS
4	7311.00	44.6	43.10	-1.500	74.00	30.90	PK	Vertic	PASS
5	9748.00	43.3	44.71	1.460	74.00	29.29	PK	Vertic	PASS
6	9748.00	35.3	36.72	1.460	54.00	17.28	AV	Vertic	PASS

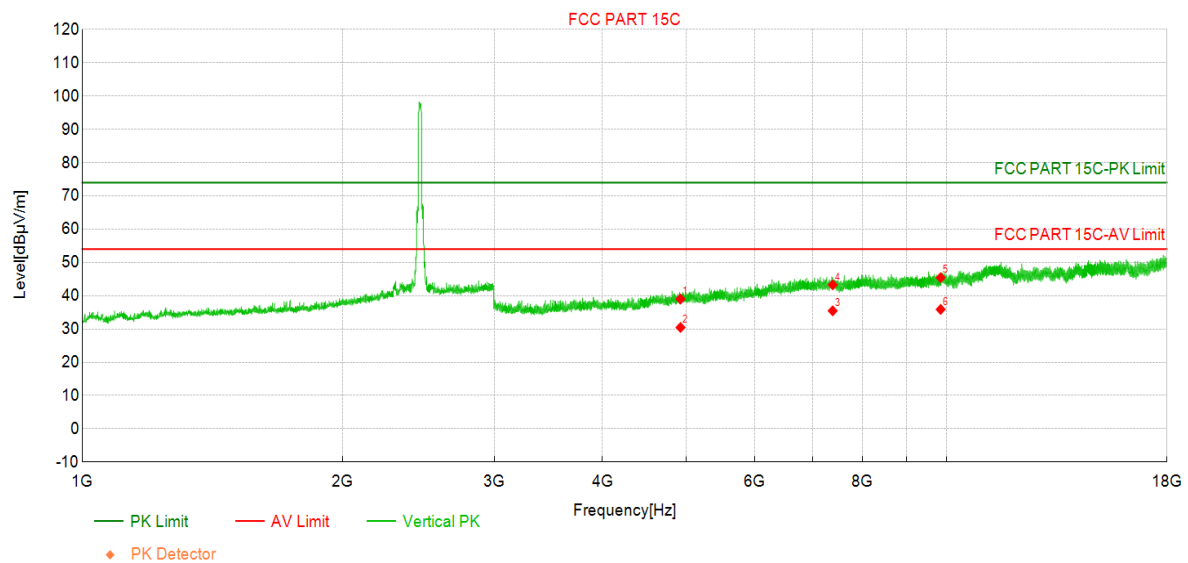
Transmit at 2462MHz by 802.11n(20MHz)



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	40.8	32.85	-7.970	54.00	21.15	AV	Horizo	PASS
2	4930.50	51.2	43.26	-7.940	74.00	30.74	PK	Horizo	PASS
3	7386.00	45.7	44.72	-0.980	74.00	29.28	PK	Horizo	PASS
4	7386.00	36.9	35.93	-0.980	54.00	18.07	AV	Horizo	PASS
5	9848.00	43.4	45.30	1.880	74.00	28.70	PK	Horizo	PASS
6	9848.00	33.6	35.45	1.880	54.00	18.55	AV	Horizo	PASS

Transmit at 2462MHz by 802.11n(20MHz)

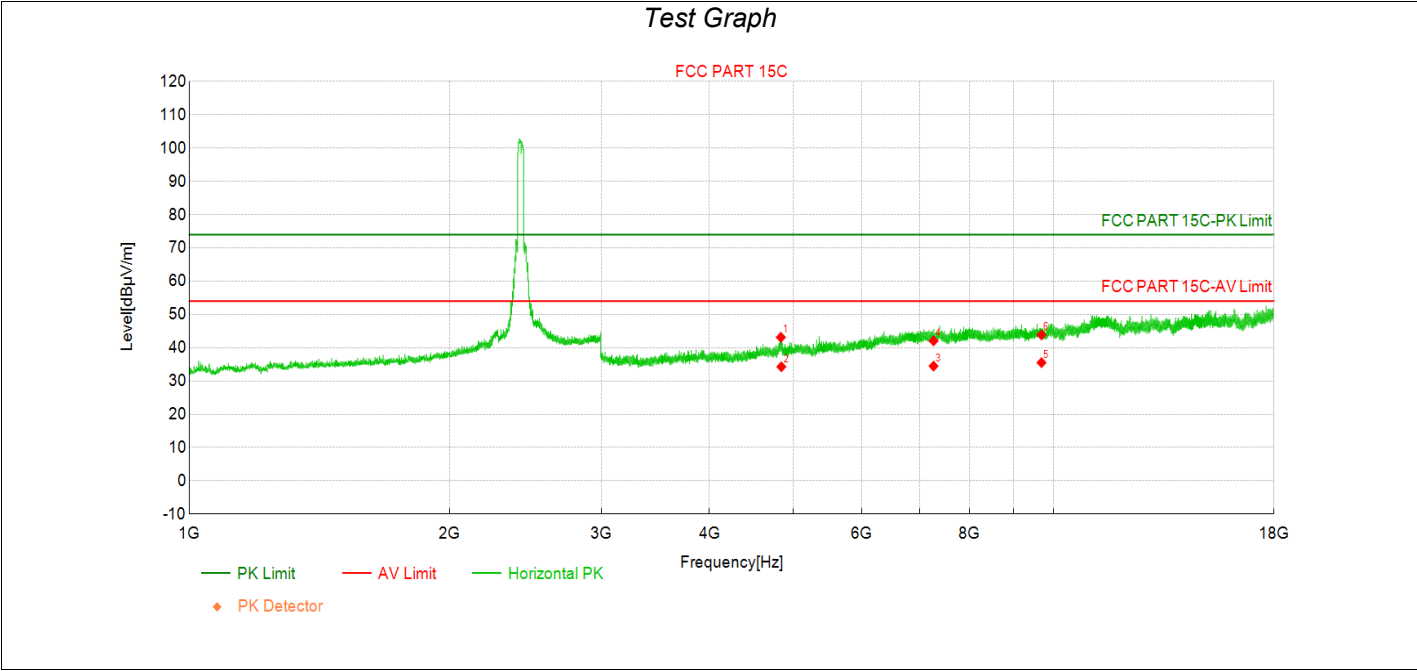
Test Graph



Data List

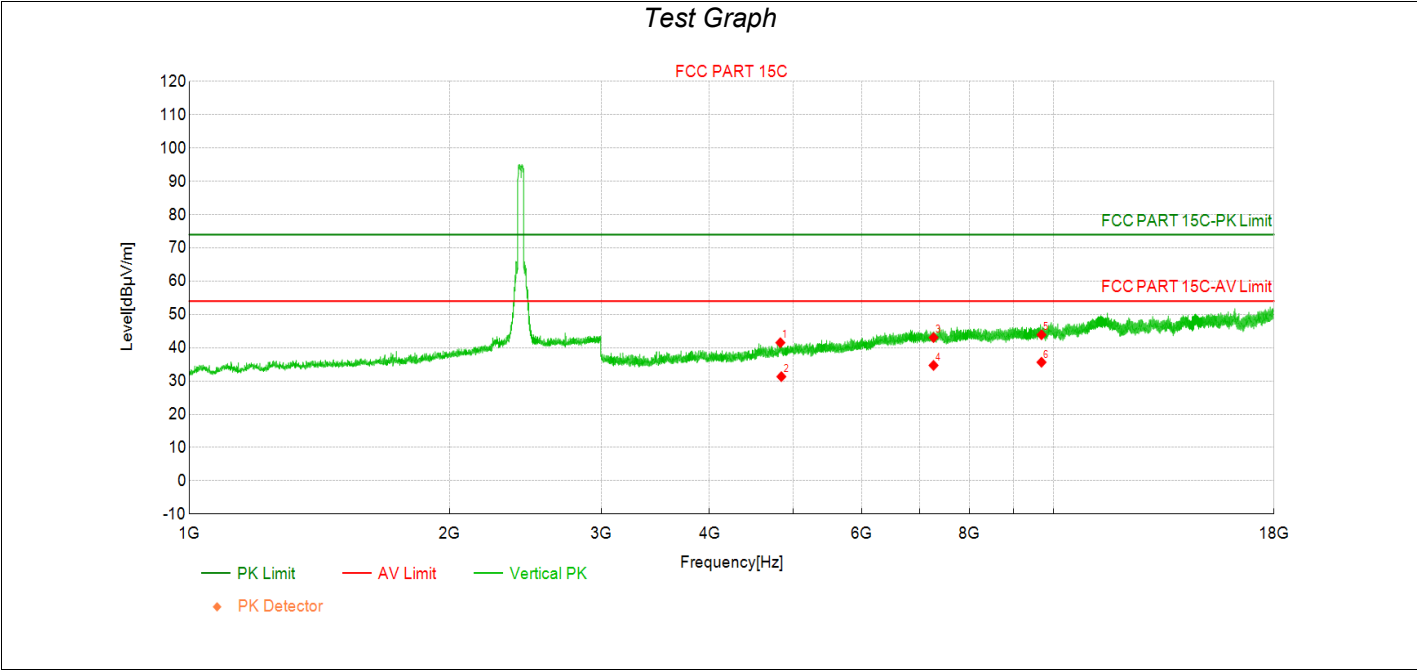
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	47.0	39.01	-7.970	74.00	34.99	PK	Vertic	PASS
2	4924.00	38.4	30.46	-7.970	54.00	23.54	AV	Vertic	PASS
3	7386.00	36.4	35.46	-0.980	54.00	18.54	AV	Vertic	PASS
4	7386.00	44.3	43.27	-0.980	74.00	30.73	PK	Vertic	PASS
5	9848.00	43.6	45.44	1.880	74.00	28.56	PK	Vertic	PASS
6	9848.00	34.0	35.88	1.880	54.00	18.12	AV	Vertic	PASS

Transmit at 2422MHz by 802.11n(40MHz)

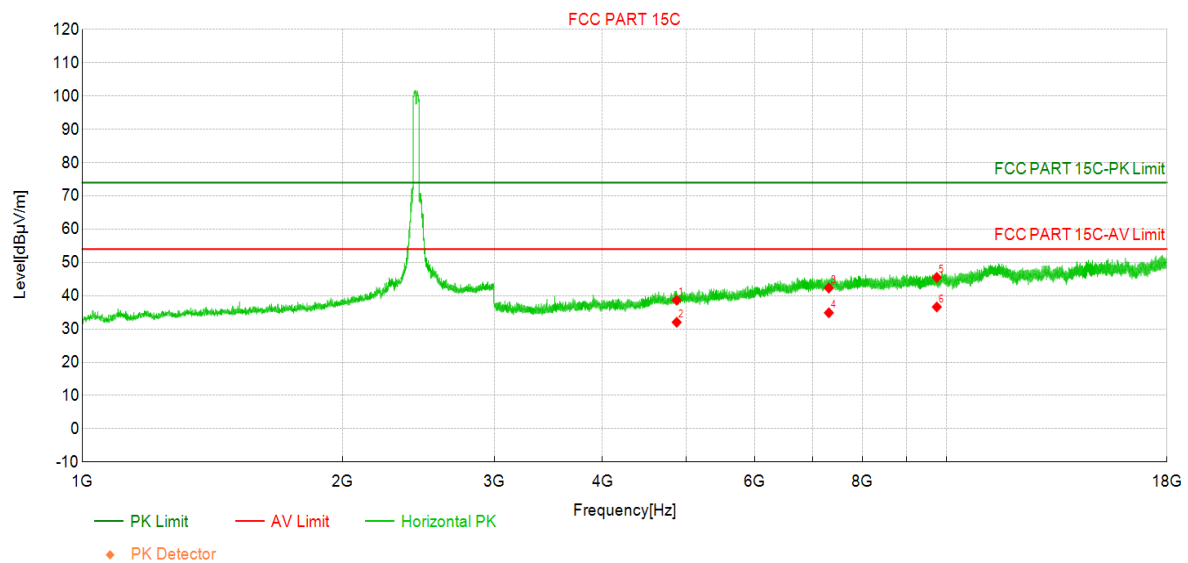


Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4837.50	51.5	43.13	-8.340	74.00	30.87	PK	Horizo	PASS
2	4844.00	42.6	34.28	-8.310	54.00	19.72	AV	Horizo	PASS
3	7266.00	36.1	34.47	-1.600	54.00	19.53	AV	Horizo	PASS
4	7266.00	43.7	42.07	-1.600	74.00	31.93	PK	Horizo	PASS
5	9688.00	34.1	35.51	1.460	54.00	18.49	AV	Horizo	PASS
6	9688.00	42.4	43.86	1.460	74.00	30.14	PK	Horizo	PASS

Transmit at 2422MHz by 802.11n(40MHz)

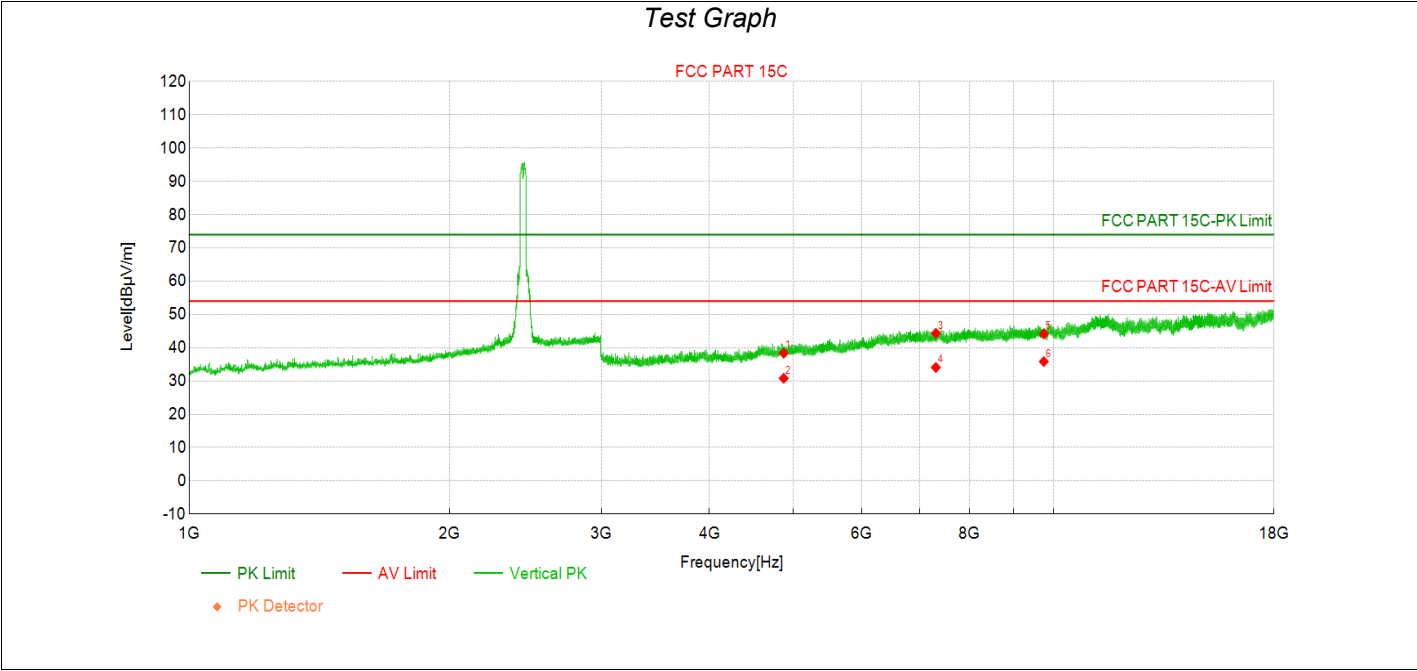


Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4831.50	49.9	41.52	-8.360	74.00	32.48	PK	Vertic	PASS
2	4844.00	39.6	31.31	-8.310	54.00	22.69	AV	Vertic	PASS
3	7266.00	44.7	43.05	-1.600	74.00	30.95	PK	Vertic	PASS
4	7266.00	36.3	34.69	-1.600	54.00	19.31	AV	Vertic	PASS
5	9688.00	42.4	43.89	1.460	74.00	30.11	PK	Vertic	PASS
6	9688.00	34.2	35.63	1.460	54.00	18.37	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(40MHz)*Test Graph***Data List**

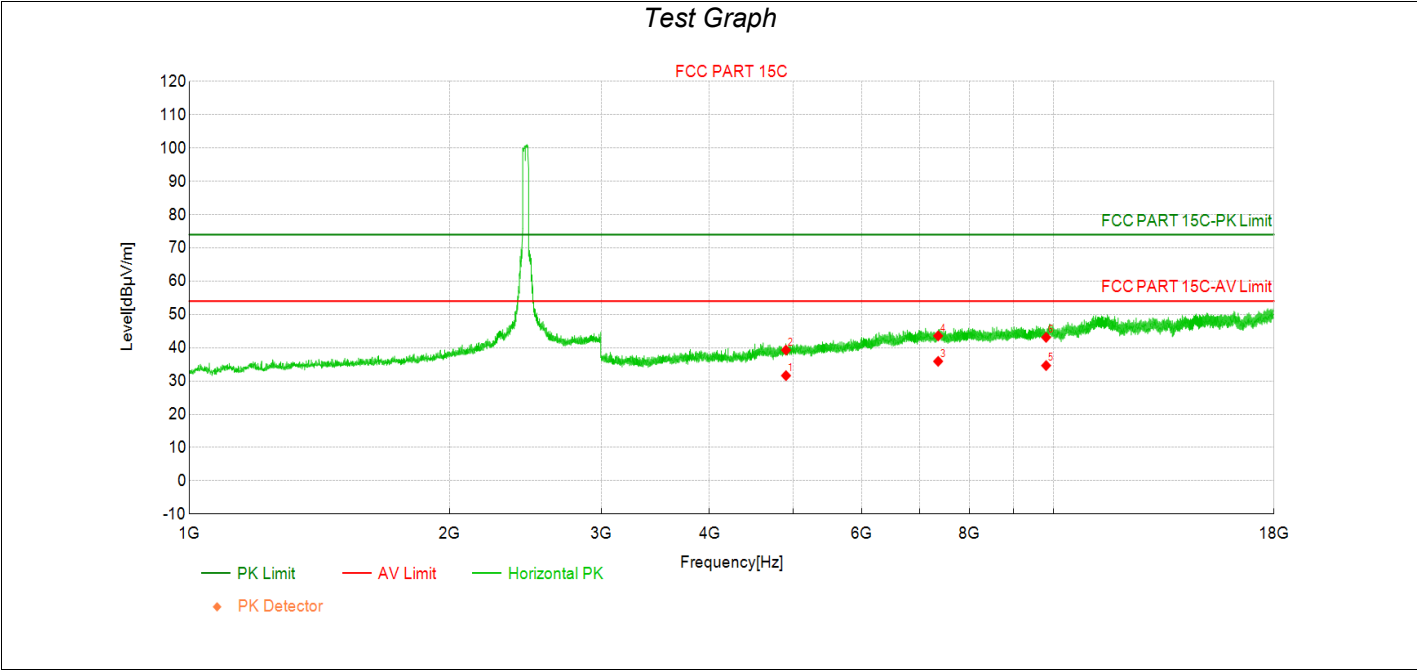
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	46.8	38.64	-8.180	74.00	35.36	PK	Horizo	PASS
2	4874.00	40.2	32.01	-8.180	54.00	21.99	AV	Horizo	PASS
3	7311.00	43.8	42.31	-1.500	74.00	31.69	PK	Horizo	PASS
4	7311.00	36.4	34.86	-1.500	54.00	19.14	AV	Horizo	PASS
5	9748.00	44.1	45.51	1.460	74.00	28.49	PK	Horizo	PASS
6	9748.00	35.2	36.63	1.460	54.00	17.37	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(40MHz)



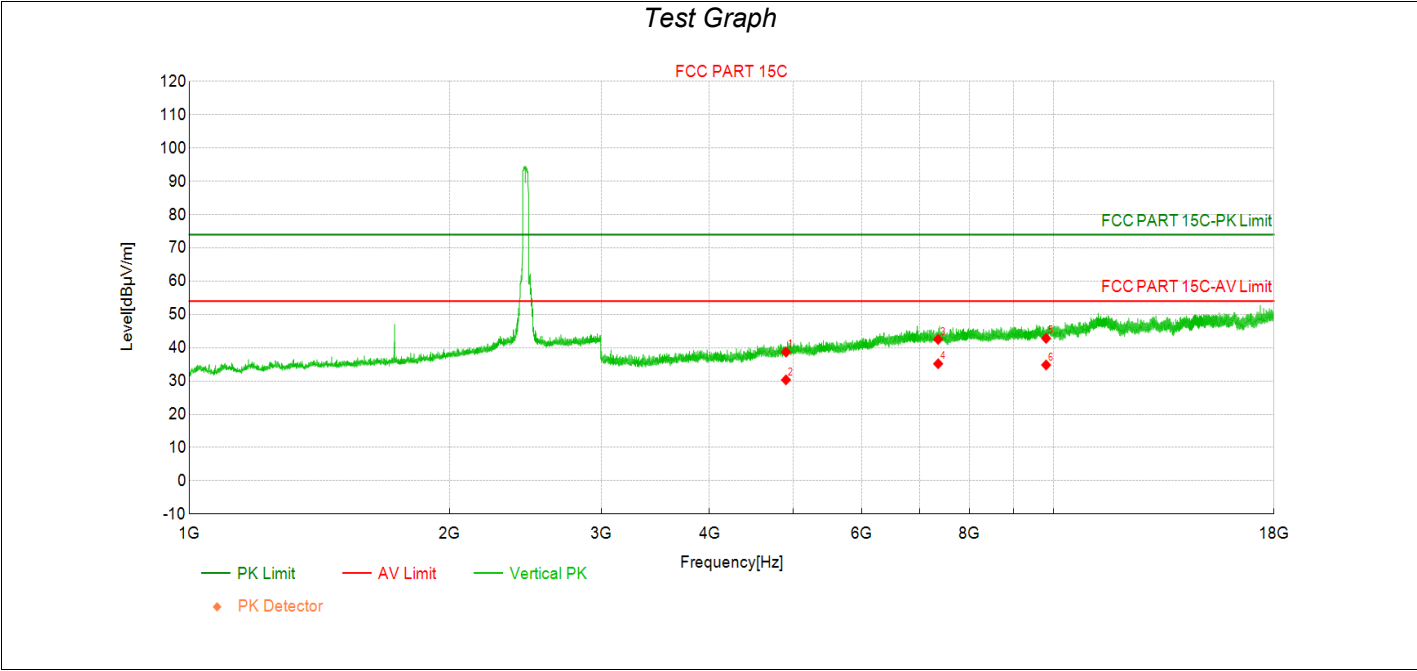
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	46.5	38.35	-8.180	74.00	35.65	PK	Vertic	PASS
2	4874.00	39.0	30.79	-8.180	54.00	23.21	AV	Vertic	PASS
3	7311.00	45.9	44.35	-1.500	74.00	29.65	PK	Vertic	PASS
4	7311.00	35.6	34.08	-1.500	54.00	19.92	AV	Vertic	PASS
5	9748.00	42.7	44.17	1.460	74.00	29.83	PK	Vertic	PASS
6	9748.00	34.4	35.83	1.460	54.00	18.17	AV	Vertic	PASS

Transmit at 2452MHz by 802.11n(40MHz)



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	39.7	31.60	-8.050	54.00	22.40	AV	Horizo	PASS
2	4904.00	47.3	39.28	-8.050	74.00	34.72	PK	Horizo	PASS
3	7356.00	37.1	35.90	-1.190	54.00	18.10	AV	Horizo	PASS
4	7356.00	44.8	43.56	-1.190	74.00	30.44	PK	Horizo	PASS
5	9808.00	33.1	34.63	1.510	54.00	19.37	AV	Horizo	PASS
6	9808.00	41.6	43.11	1.510	74.00	30.89	PK	Horizo	PASS

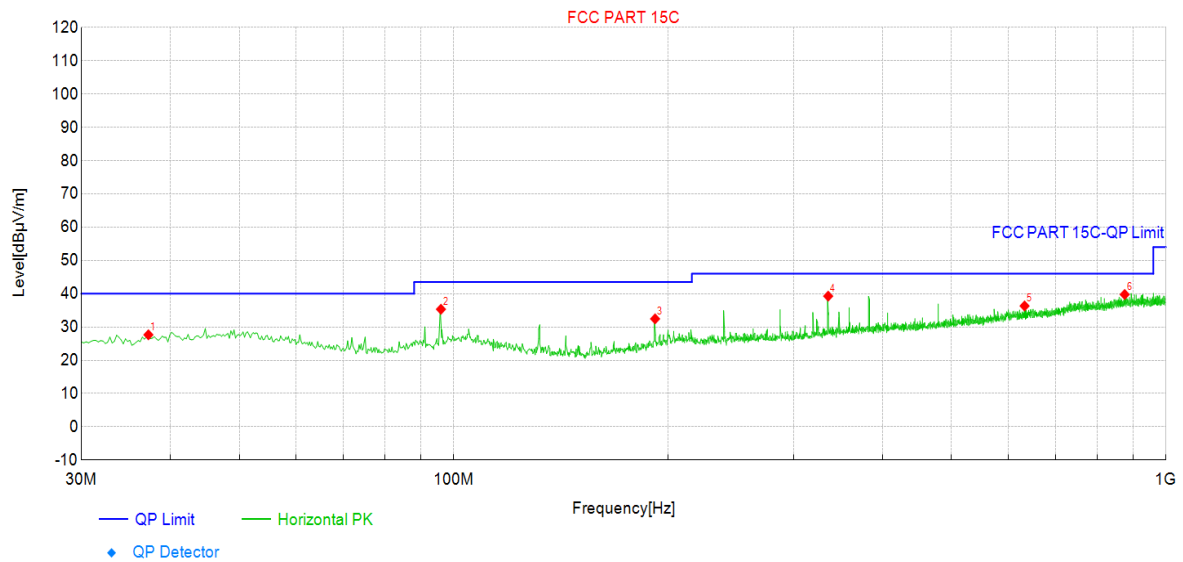
Transmit at 2452MHz by 802.11n(40MHz)



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	46.8	38.70	-8.050	74.00	35.30	PK	Vertic	PASS
2	4904.00	38.4	30.33	-8.050	54.00	23.67	AV	Vertic	PASS
3	7356.00	43.7	42.50	-1.190	74.00	31.50	PK	Vertic	PASS
4	7356.00	36.4	35.18	-1.190	54.00	18.82	AV	Vertic	PASS
5	9808.00	41.3	42.82	1.510	74.00	31.18	PK	Vertic	PASS
6	9808.00	33.3	34.81	1.510	54.00	19.19	AV	Vertic	PASS

Note:

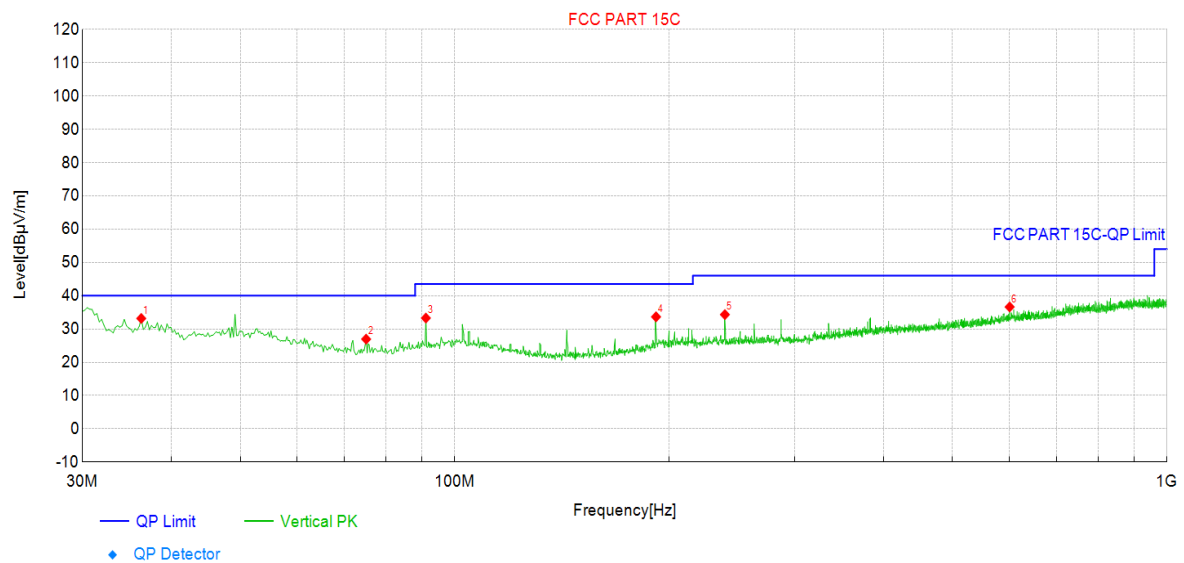
- 1.Level=Reading+Factor
2. Margin=Limit-Level, AV Level = PK Level + Duty Cycle Factor.
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
4. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

The worst case of Radiated Emission below 1GHz :**Transmit at 2412MHz by 802.11b****Test Graph****Data List**

NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	37.28	14.2	27.65	13.500	40.00	12.35	PK	Horizo	PASS
2	95.96	23.3	35.33	12.040	43.50	8.17	PK	Horizo	PASS
3	191.75	21.1	32.45	11.350	43.50	11.05	PK	Horizo	PASS
4	335.55	24.2	39.28	15.070	46.00	6.72	PK	Horizo	PASS
5	633.10	16.3	36.33	19.990	46.00	9.67	PK	Horizo	PASS
6	875.11	17.2	39.77	22.560	46.00	6.23	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	36.31	19.8	33.18	13.360	40.00	6.82	PK	Vertic	PASS
2	75.11	16.9	26.95	10.040	40.00	13.05	PK	Vertic	PASS
3	91.11	22.0	33.28	11.310	43.50	10.22	PK	Vertic	PASS
4	191.75	22.3	33.65	11.350	43.50	9.85	PK	Vertic	PASS
5	239.52	21.3	34.33	13.070	46.00	11.67	PK	Vertic	PASS
6	601.33	16.7	36.63	19.960	46.00	9.37	PK	Vertic	PASS

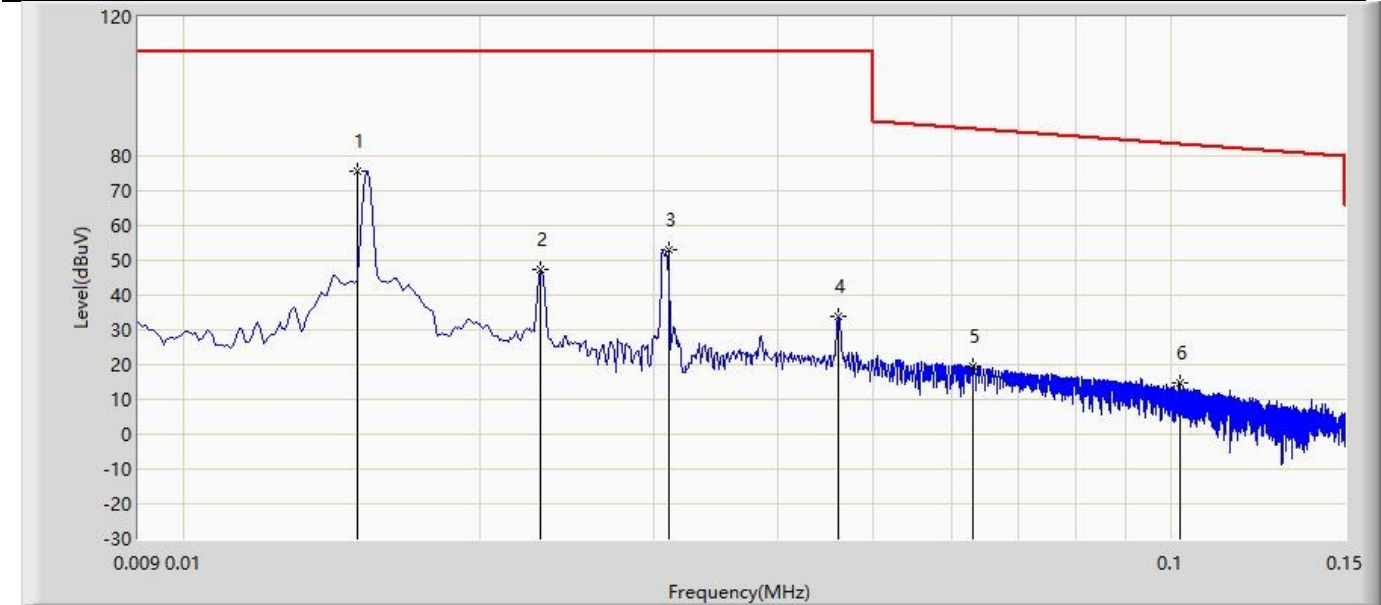
Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.

2. Level=Reading+Factor.

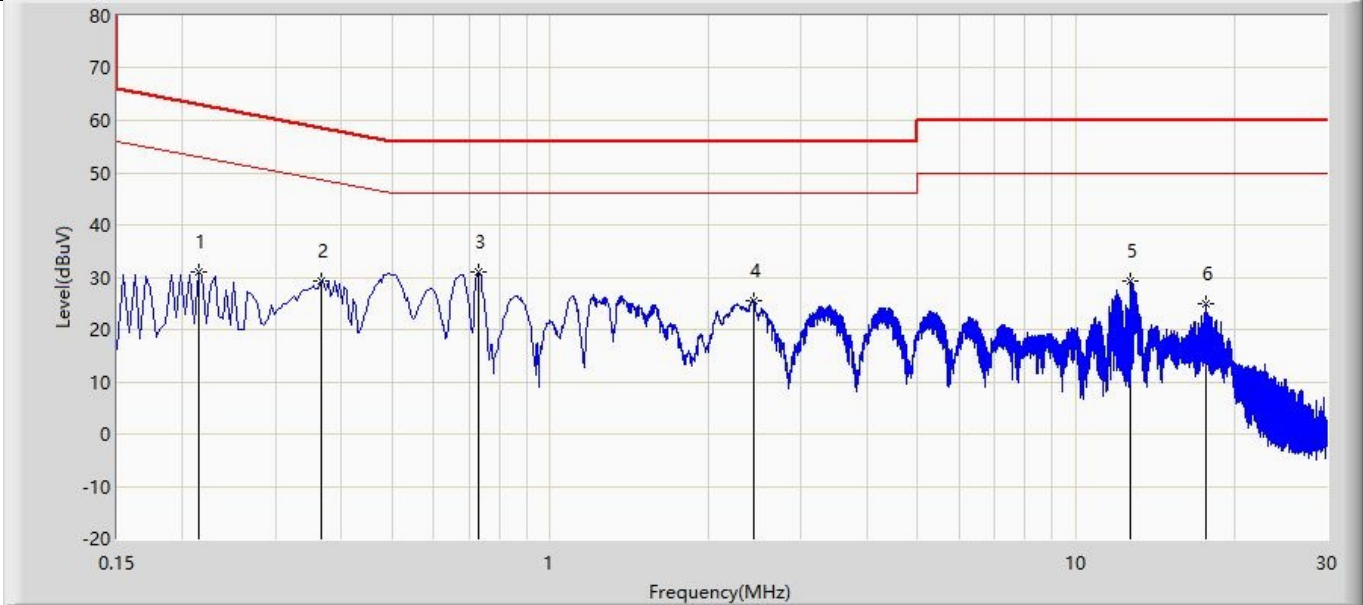
Appendix H: AC Power Line Conducted Emission
SC155-WG3C:

Profile: 2570646R	Page No.: 5
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:10
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: SC155-WG3C	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.015	75.531	65.286	-34.469	110.000	10.245	QP
2		0.023	47.426	37.349	-62.574	110.000	10.077	QP
3		0.031	52.912	43.002	-57.088	110.000	9.910	QP
4		0.046	34.100	24.365	-75.900	110.000	9.735	QP
5		0.063	19.629	9.912	-68.268	87.896	9.717	QP
6		0.102	14.789	5.099	-68.722	83.510	9.690	QP

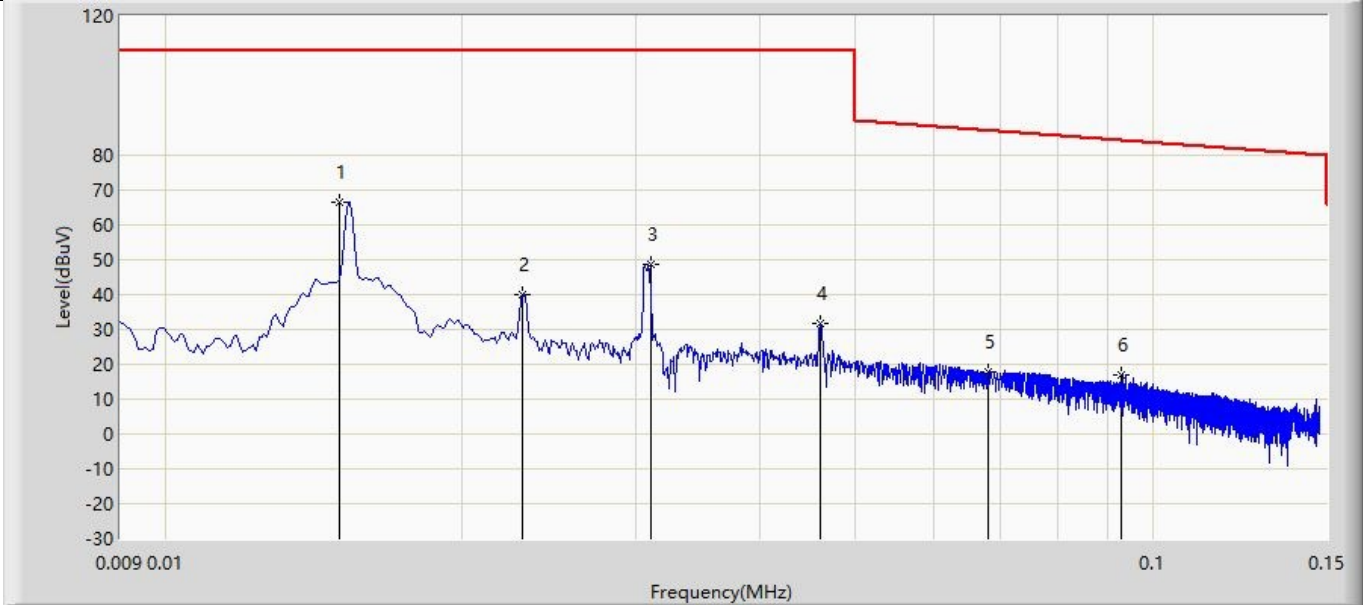
Profile: 2570646R	Page No.: 6
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:11
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: SC155-WG3C	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.214	30.938	21.281	-32.111	63.049	9.657	QP
2		0.366	29.347	19.666	-29.244	58.591	9.682	QP
3	*	0.730	31.035	21.371	-24.965	56.000	9.664	QP
4		2.430	25.547	15.768	-30.453	56.000	9.779	QP
5		12.666	29.173	19.199	-30.827	60.000	9.974	QP
6		17.610	24.831	14.494	-35.169	60.000	10.337	QP

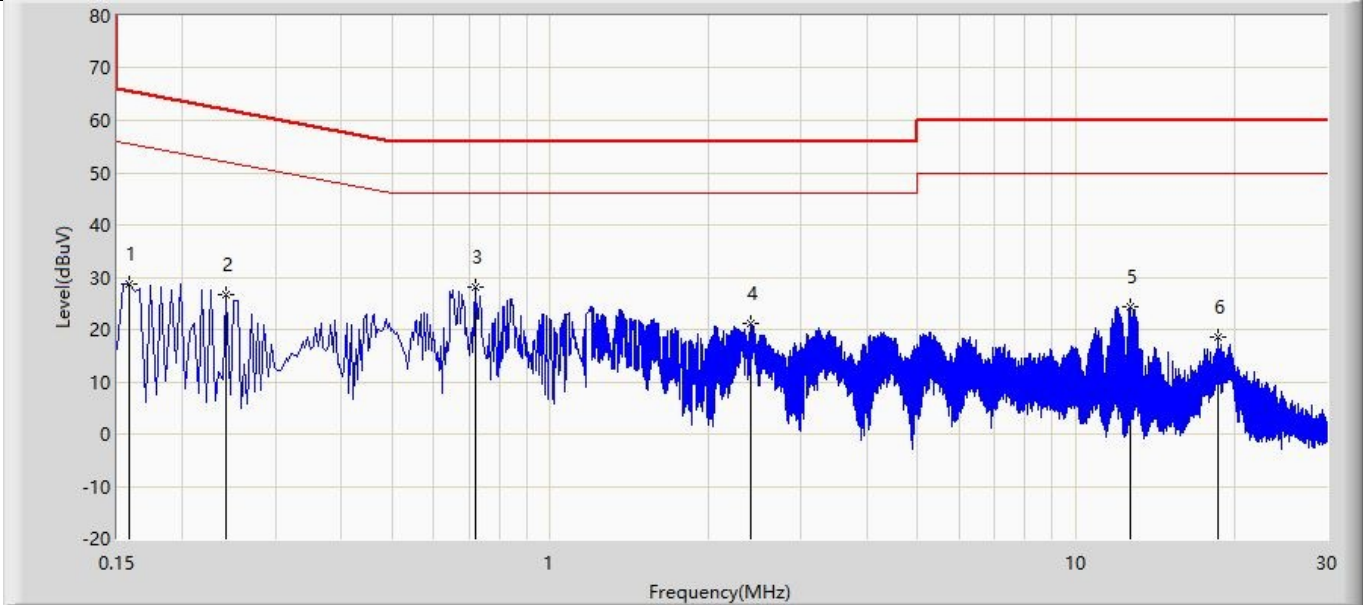


Profile: 2570646R	Page No.: 7
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:11
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: SC155-WG3C	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.015	66.700	56.422	-43.300	110.000	10.278	QP
2		0.023	39.919	29.818	-70.081	110.000	10.101	QP
3		0.031	48.584	38.659	-61.416	110.000	9.925	QP
4		0.046	31.818	22.080	-78.182	110.000	9.738	QP
5		0.068	17.774	8.071	-69.428	87.201	9.703	QP
6		0.093	16.867	7.205	-67.485	84.351	9.662	QP

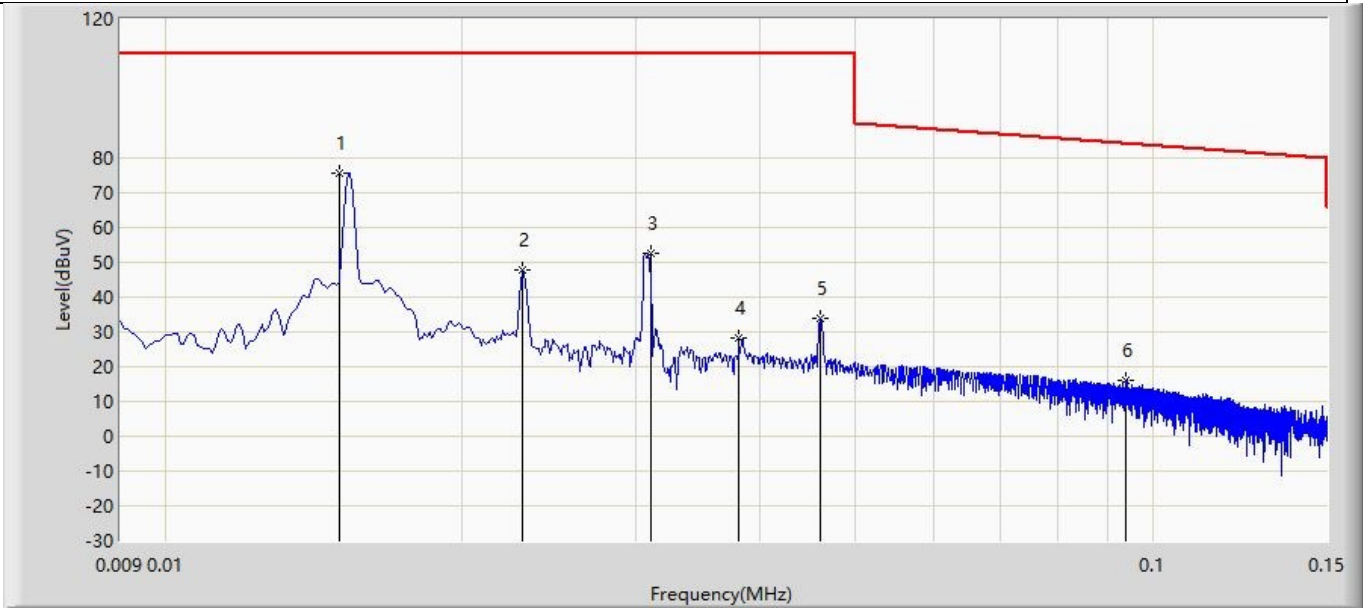
Profile: 2570646R	Page No.: 8
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:11
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: SC155-WG3C	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.158	28.761	19.070	-36.808	65.568	9.691	QP
2		0.242	26.549	16.913	-35.478	62.027	9.636	QP
3	*	0.722	28.226	18.574	-27.774	56.000	9.653	QP
4		2.410	21.091	11.375	-34.909	56.000	9.716	QP
5		12.658	24.434	14.424	-35.566	60.000	10.010	QP
6		18.674	18.446	8.106	-41.554	60.000	10.340	QP

SC155-WG5:

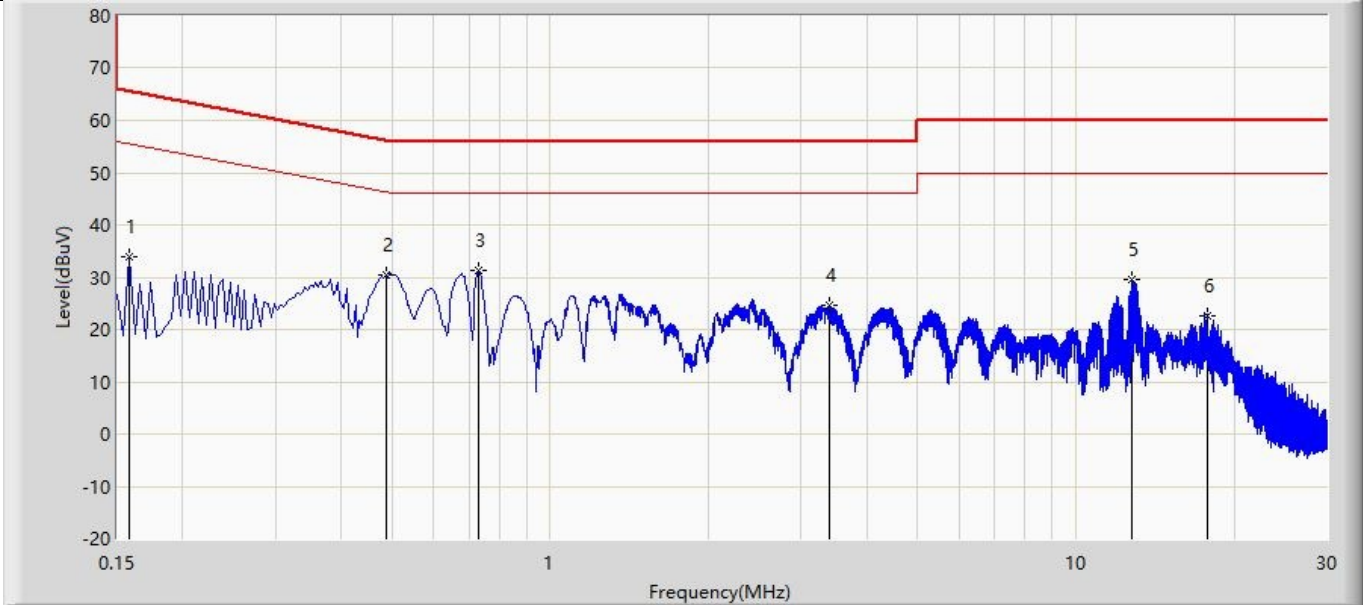
Profile: 2570646R	Page No.: 5
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:10
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: SC155-WG5	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.015	75.544	65.299	-34.456	110.000	10.245	QP
2		0.023	47.672	37.595	-62.328	110.000	10.077	QP
3		0.031	52.802	42.892	-57.198	110.000	9.910	QP
4		0.038	28.367	18.603	-81.633	110.000	9.764	QP
5		0.046	33.745	24.010	-76.255	110.000	9.735	QP
6		0.094	16.158	6.464	-68.096	84.254	9.694	QP

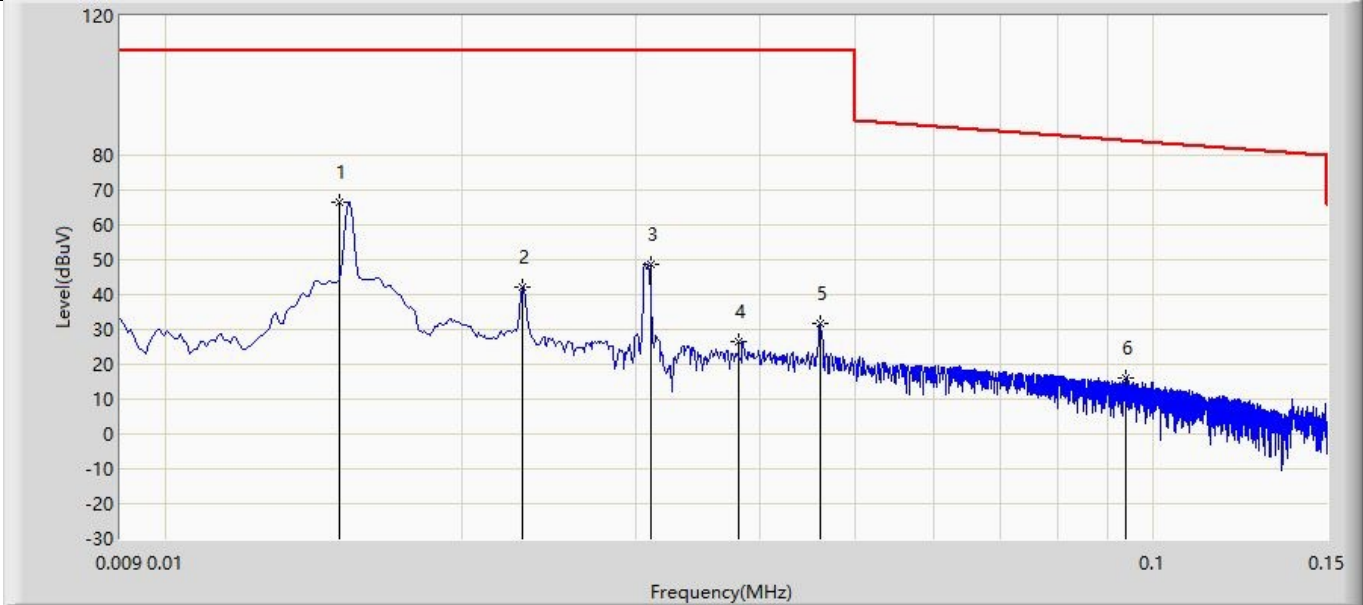


Profile: 2570646R	Page No.: 6
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:11
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: SC155-WG5	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



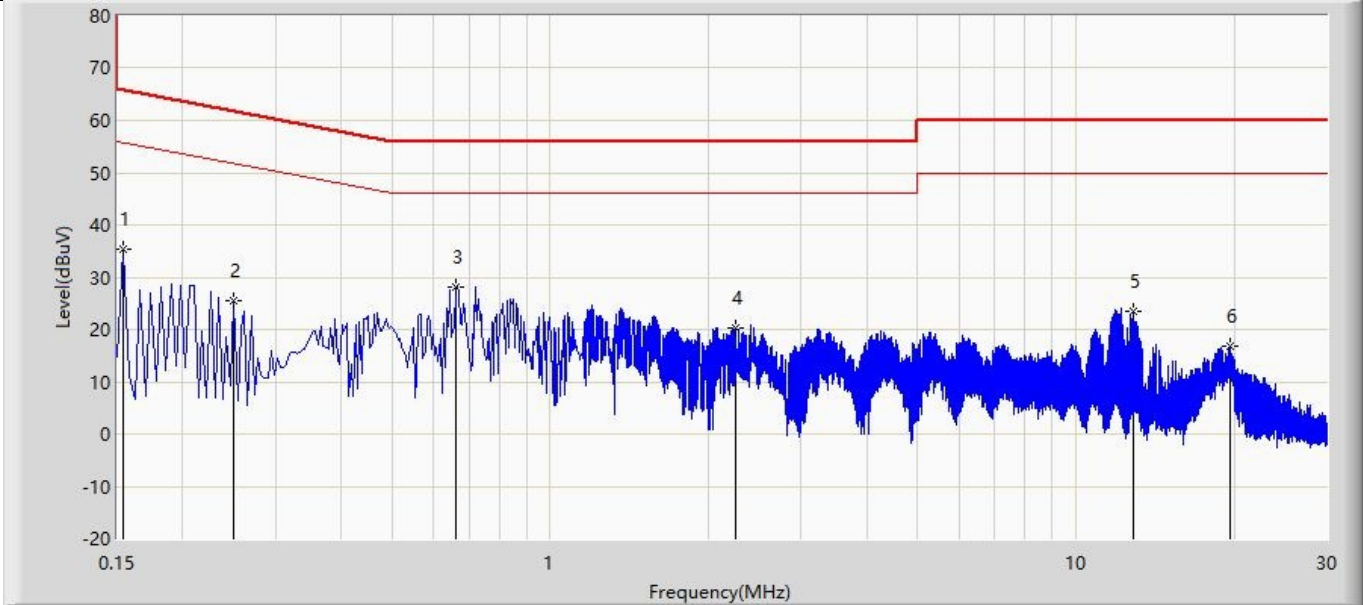
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.158	33.825	24.157	-31.743	65.568	9.668	QP
2		0.486	30.479	20.778	-25.756	56.236	9.702	QP
3	*	0.730	31.211	21.547	-24.789	56.000	9.664	QP
4		3.398	24.582	14.783	-31.418	56.000	9.799	QP
5		12.742	29.437	19.464	-30.563	60.000	9.973	QP
6		17.770	22.713	12.365	-37.287	60.000	10.348	QP

Profile: 2570646R	Page No.: 7
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:11
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: SC155-WG5	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.015	66.712	56.434	-43.288	110.000	10.278	QP
2		0.023	42.291	32.190	-67.709	110.000	10.101	QP
3		0.031	48.608	38.683	-61.392	110.000	9.925	QP
4		0.038	26.665	16.894	-83.335	110.000	9.771	QP
5		0.046	31.846	22.108	-78.154	110.000	9.738	QP
6		0.094	16.135	6.475	-68.119	84.254	9.660	QP

Profile: 2570646R	Page No.: 8
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/08 - 20:11
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: SC155-WG5	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.154	35.374	25.685	-30.407	65.781	9.689	QP
2		0.250	25.414	15.779	-36.343	61.757	9.635	QP
3	*	0.662	28.137	18.498	-27.863	56.000	9.639	QP
4		2.254	20.238	10.530	-35.762	56.000	9.708	QP
5		12.850	23.623	13.613	-36.377	60.000	10.010	QP
6		19.654	16.807	6.437	-43.193	60.000	10.370	QP

The End