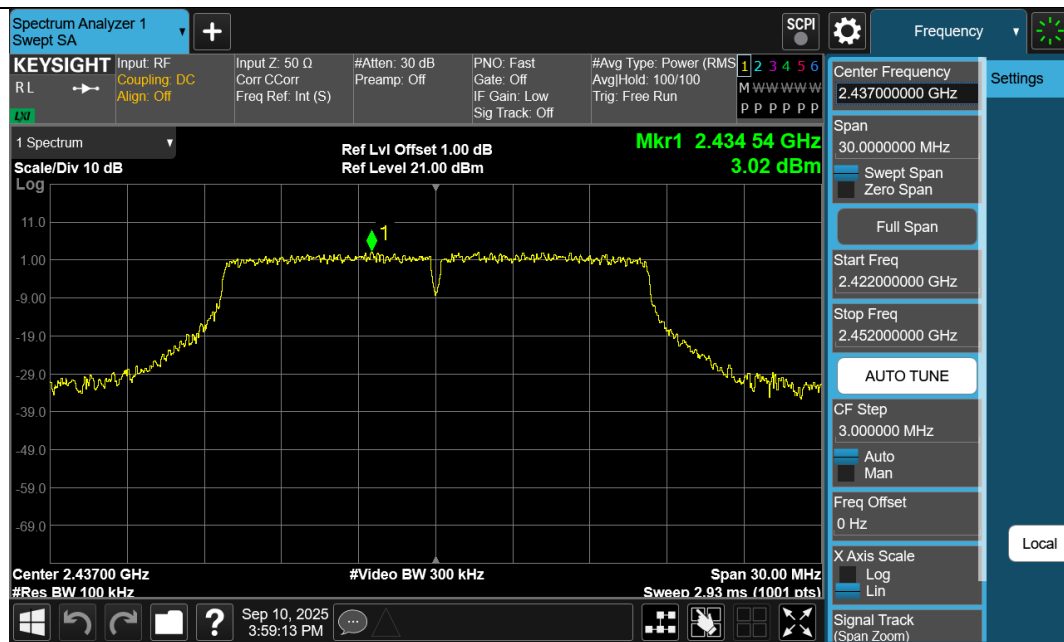
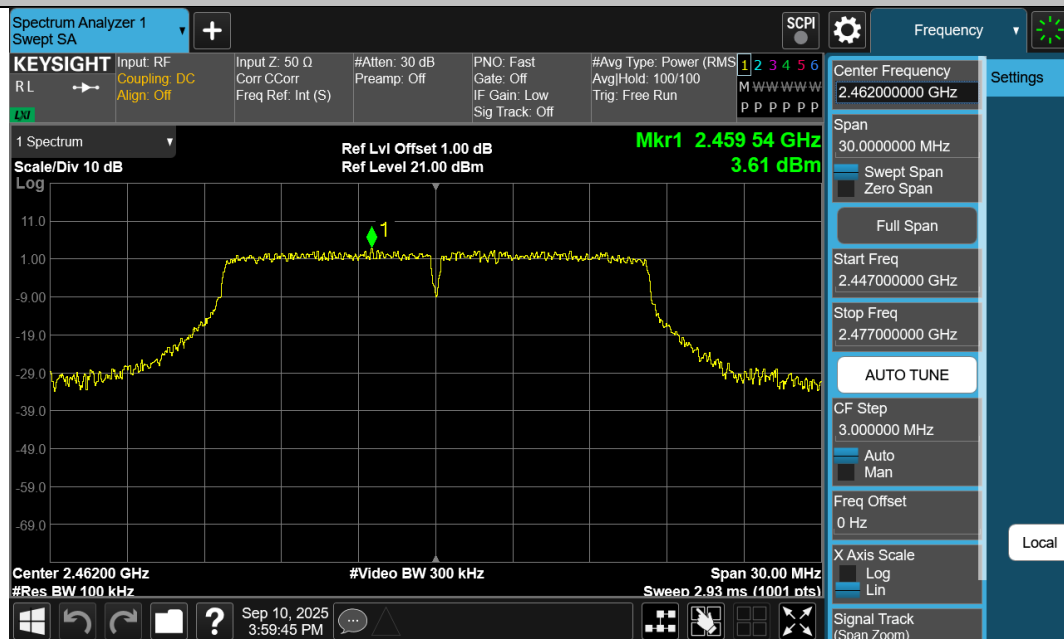
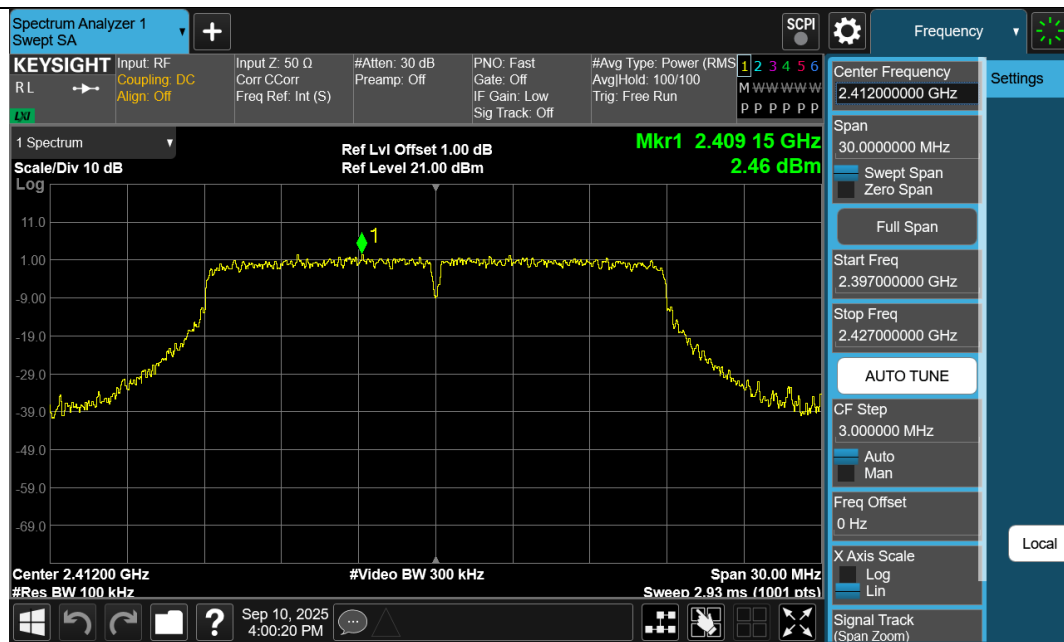




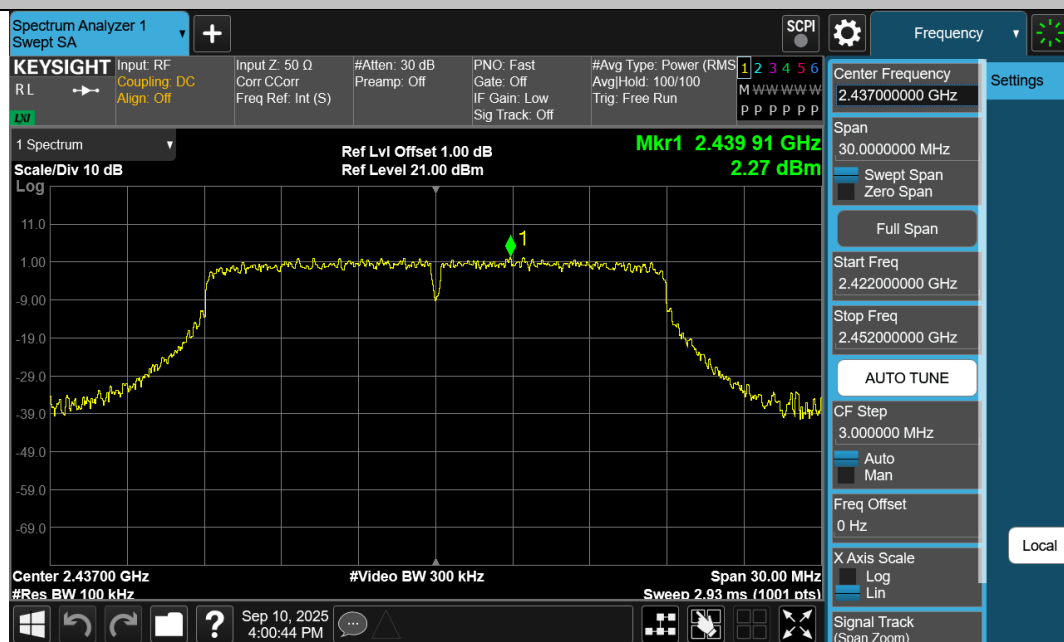
11G-Ant1-2437-PASS



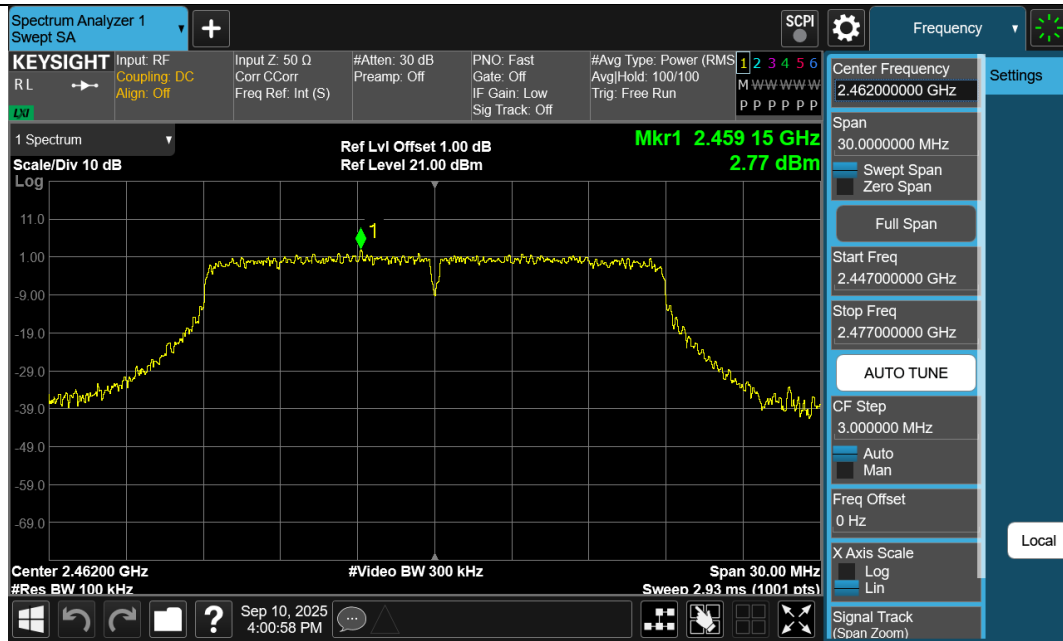
11G-Ant1-2462-PASS



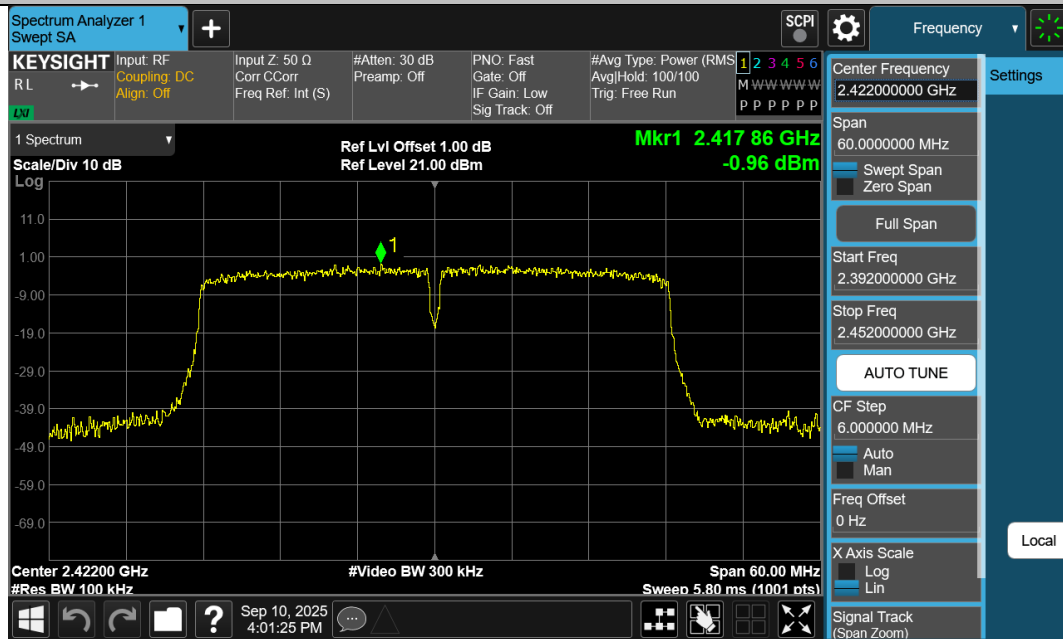
11N20SISO-Ant1-2412-PASS



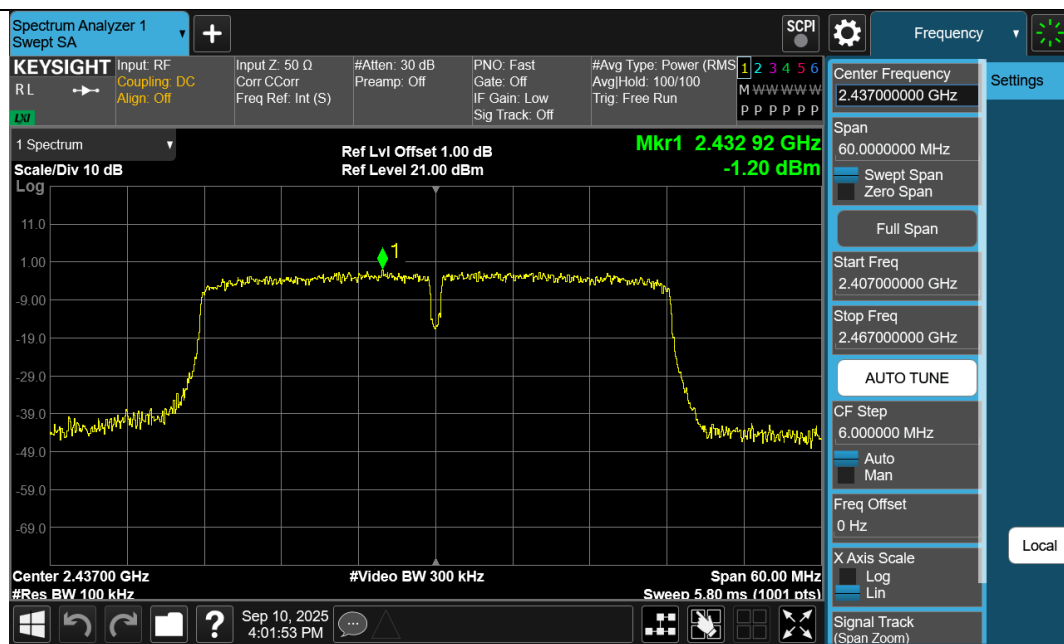
11N20SISO-Ant1-2437-PASS



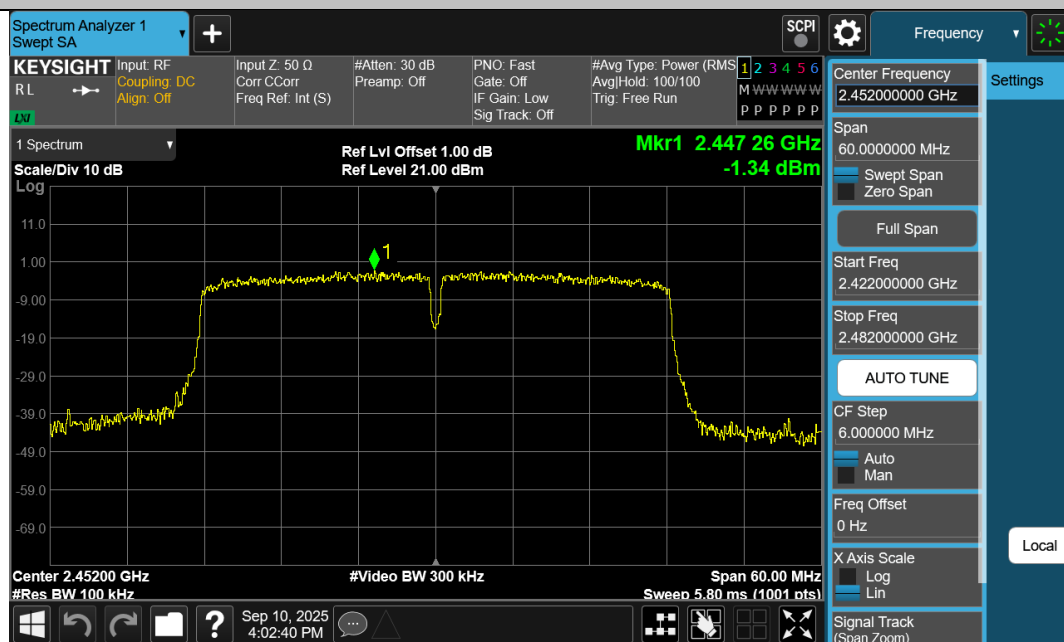
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS

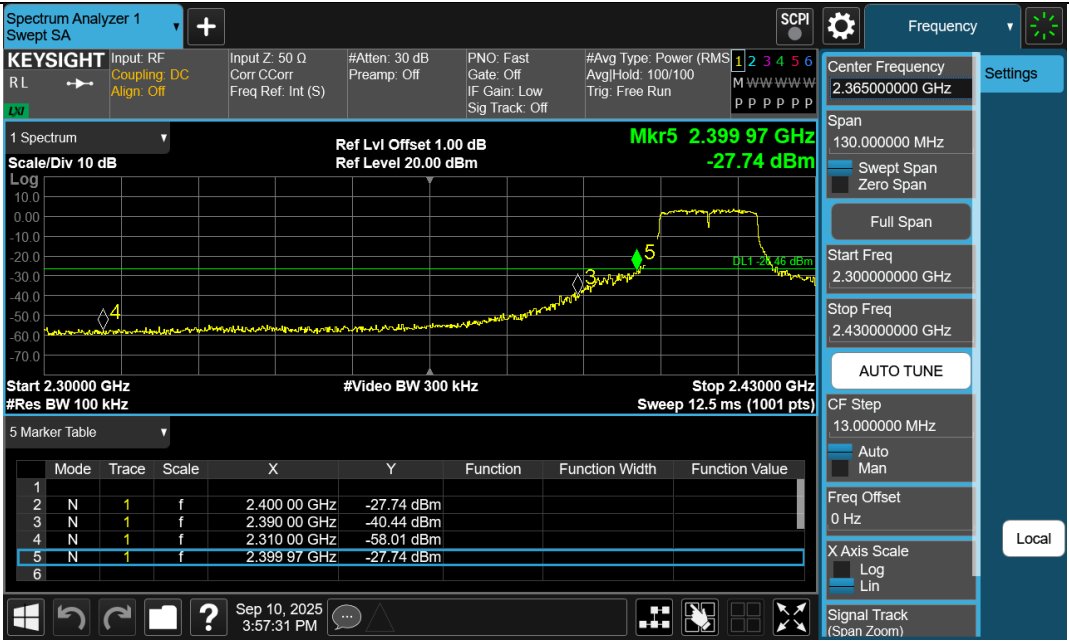


11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

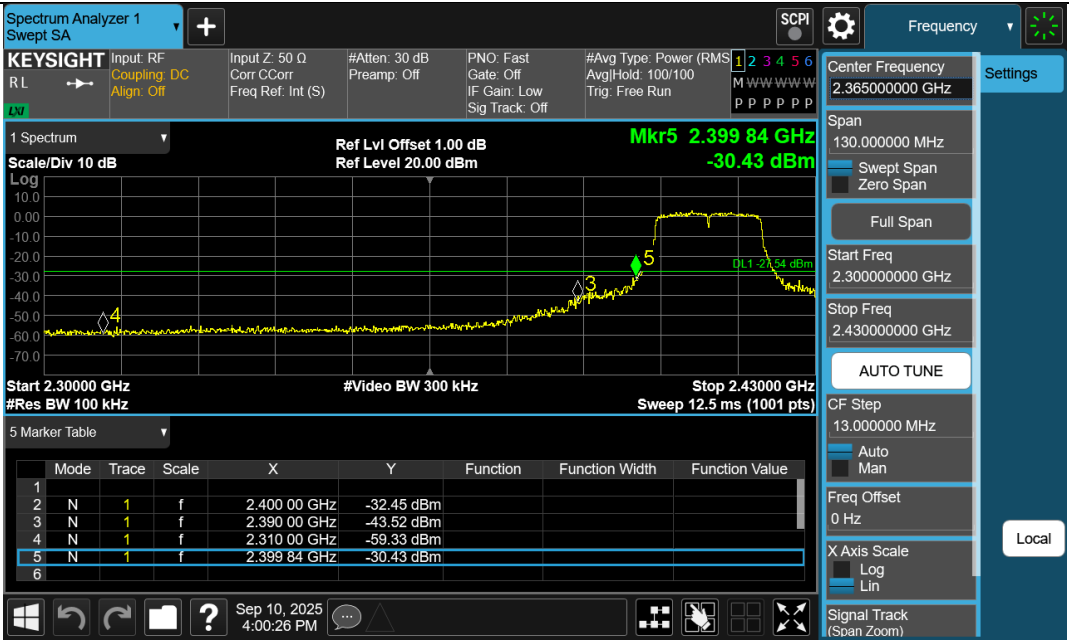
Band edge measurements



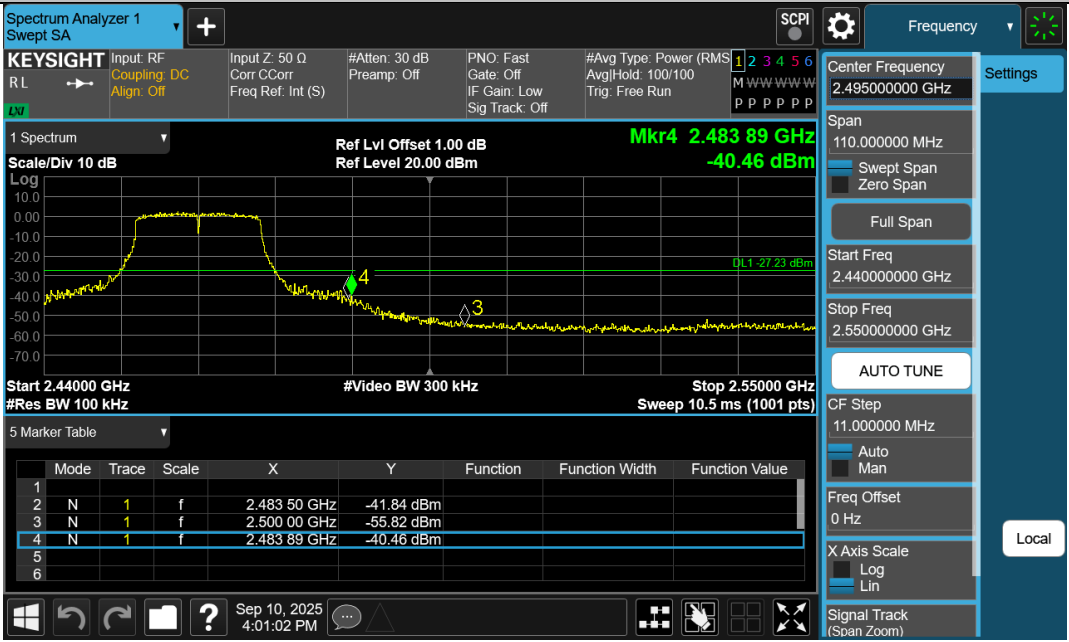
11G-Ant1-2412-PASS



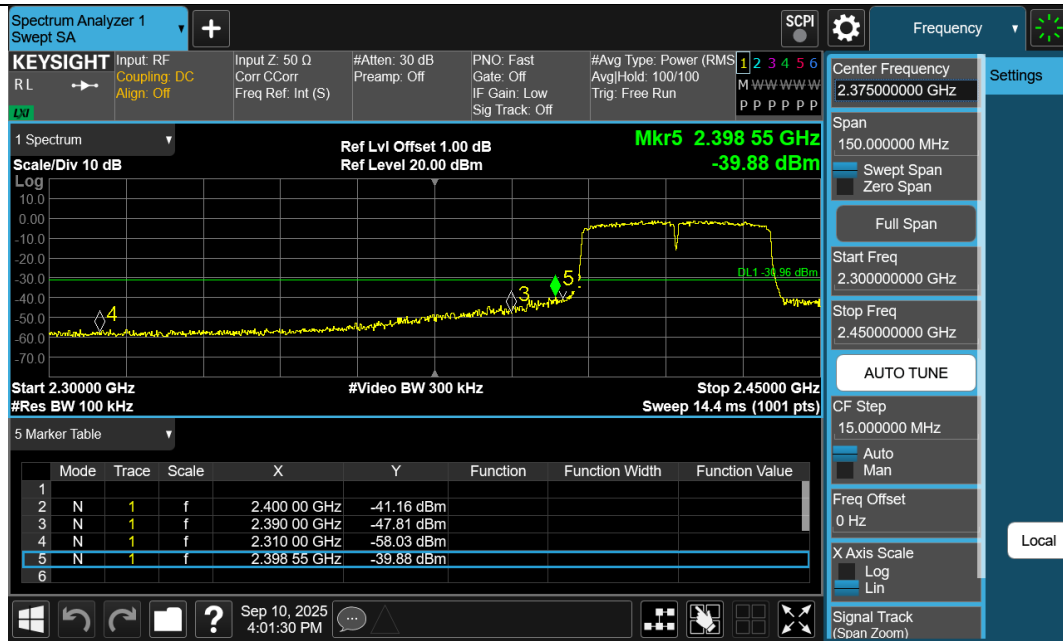
11G-Ant1-2462-PASS



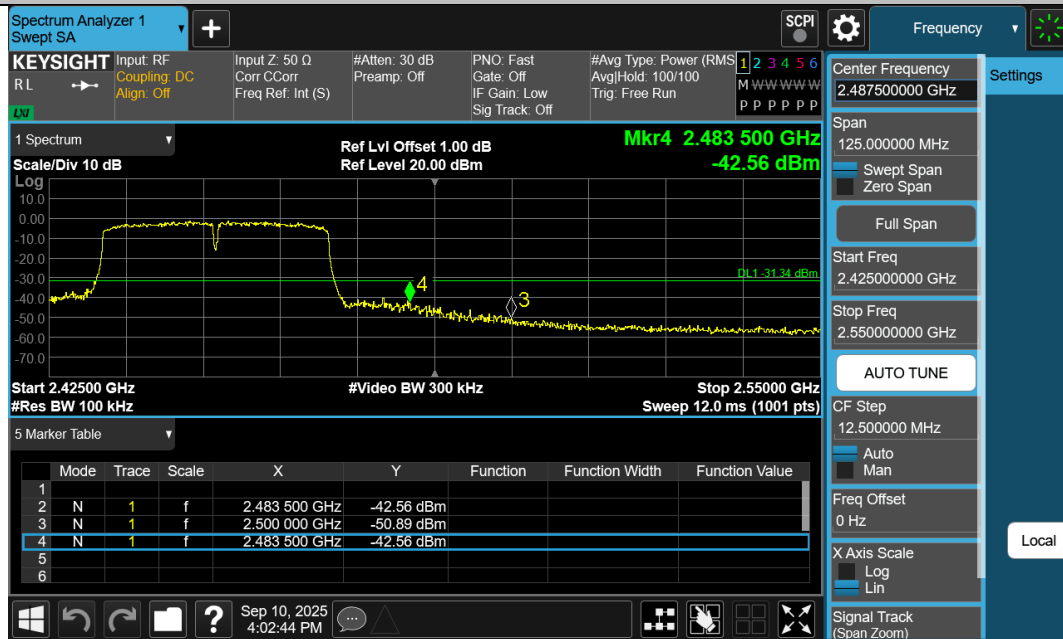
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS

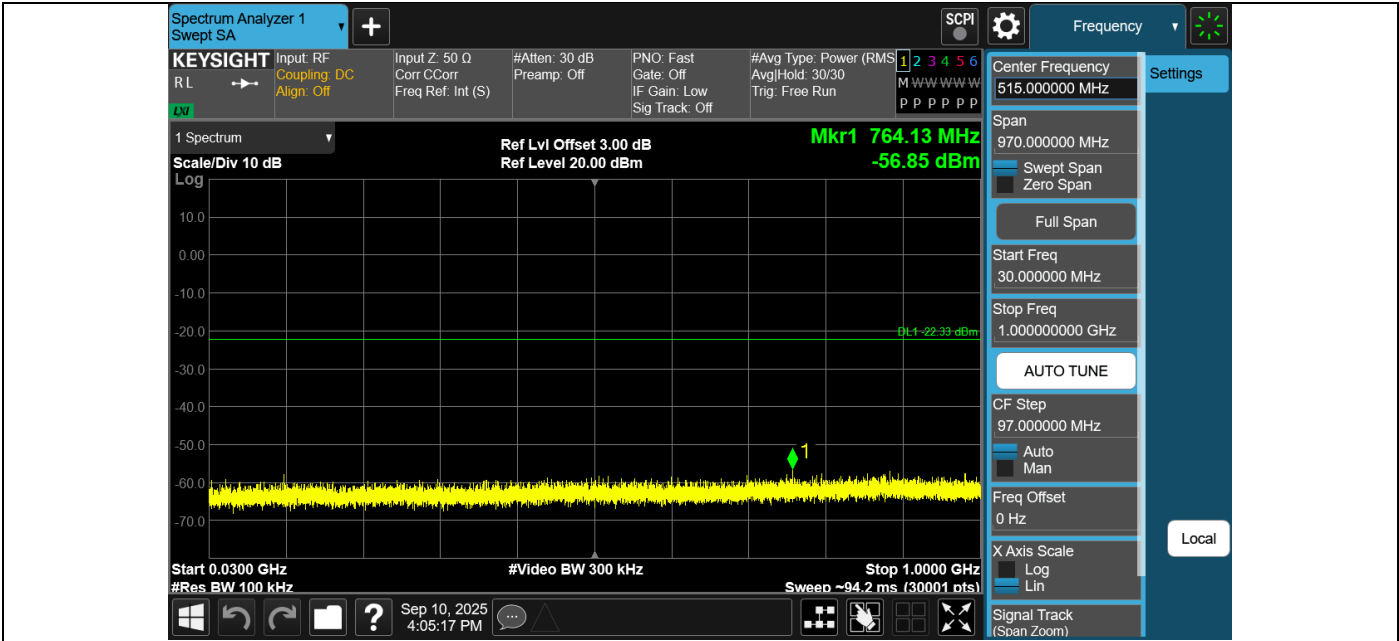


11N40SISO-Ant1-2452-PASS

Conducted Spurious Emission

Note: offset=cable loss.





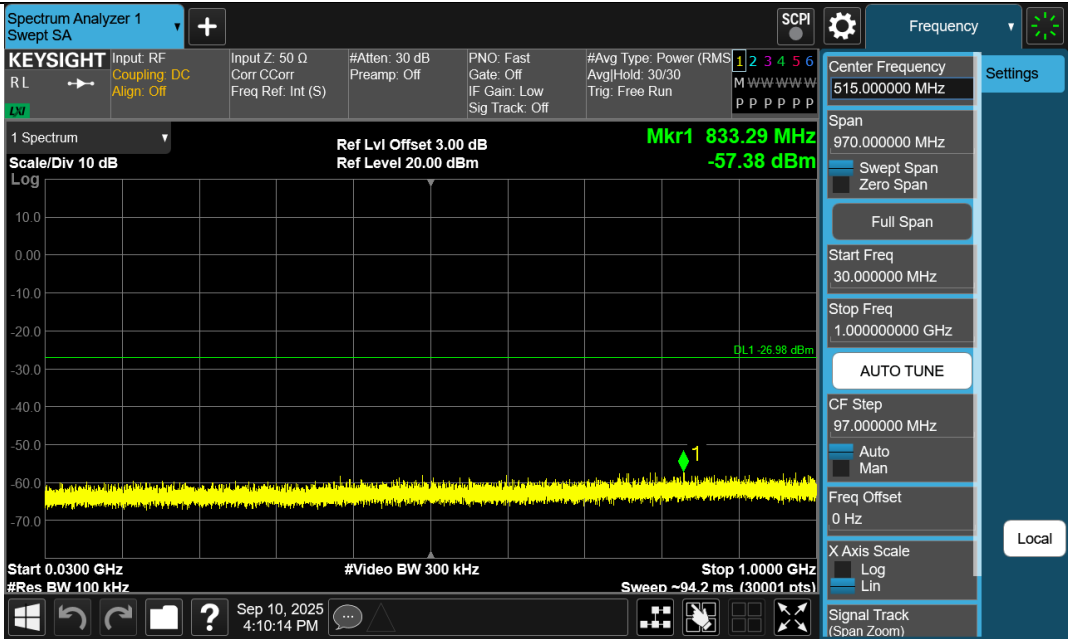
11B-Ant1-2437-30~1000-PASS



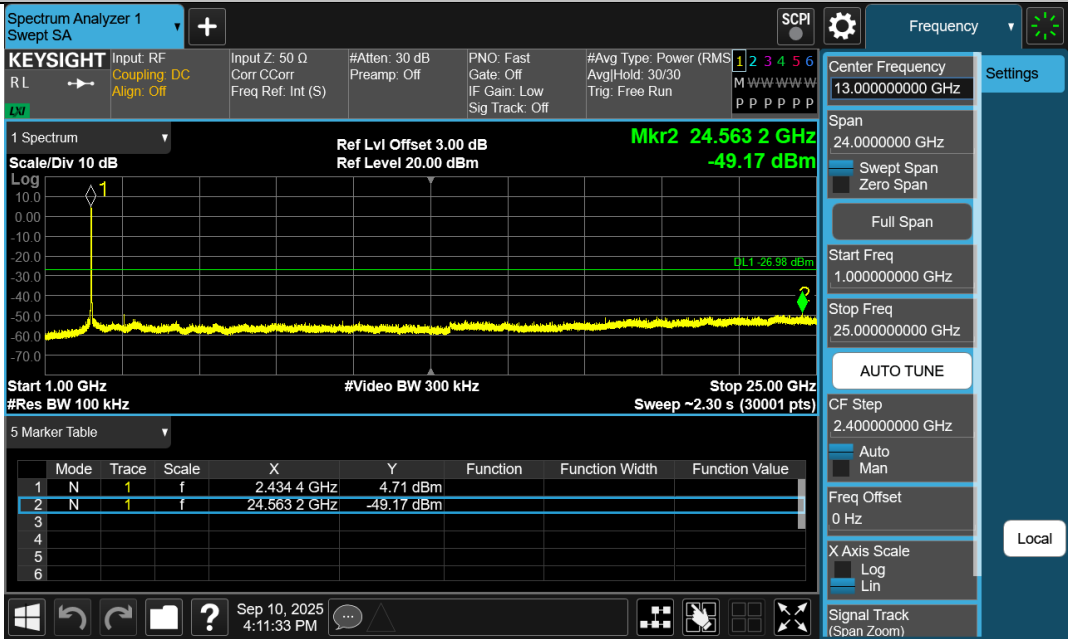
11B-Ant1-2437-1000~25000-PASS



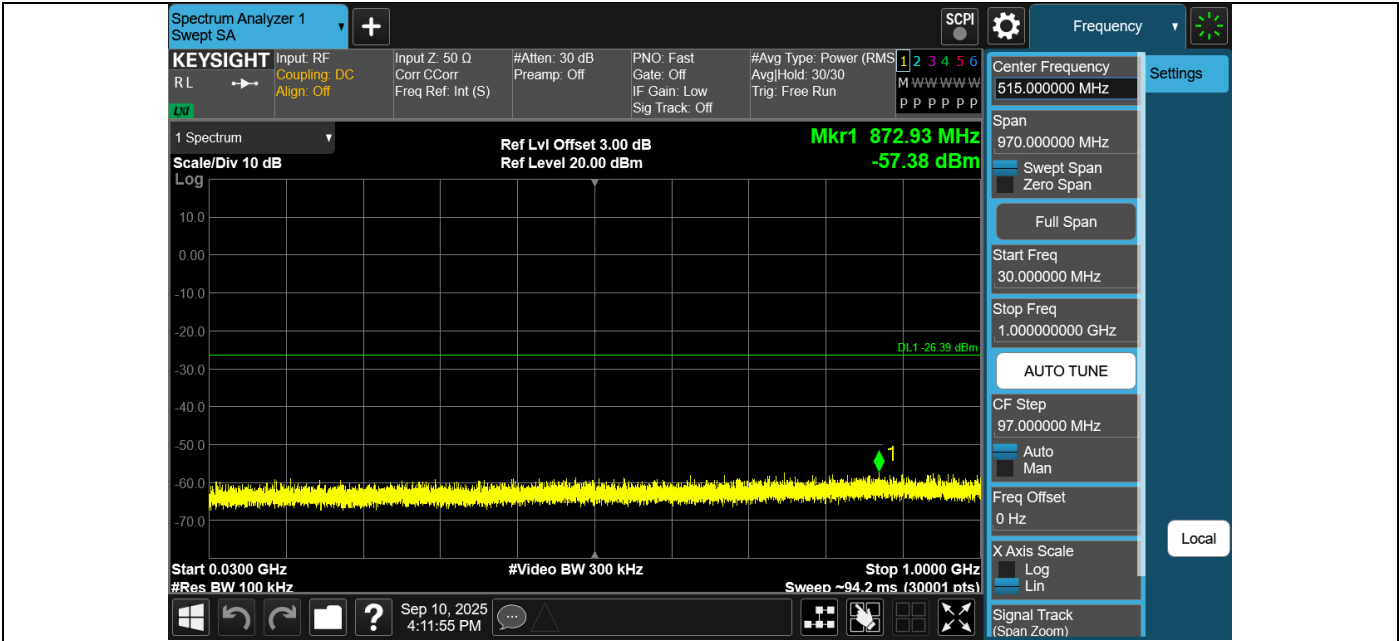




11G-Ant1-2437-30~1000-PASS



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



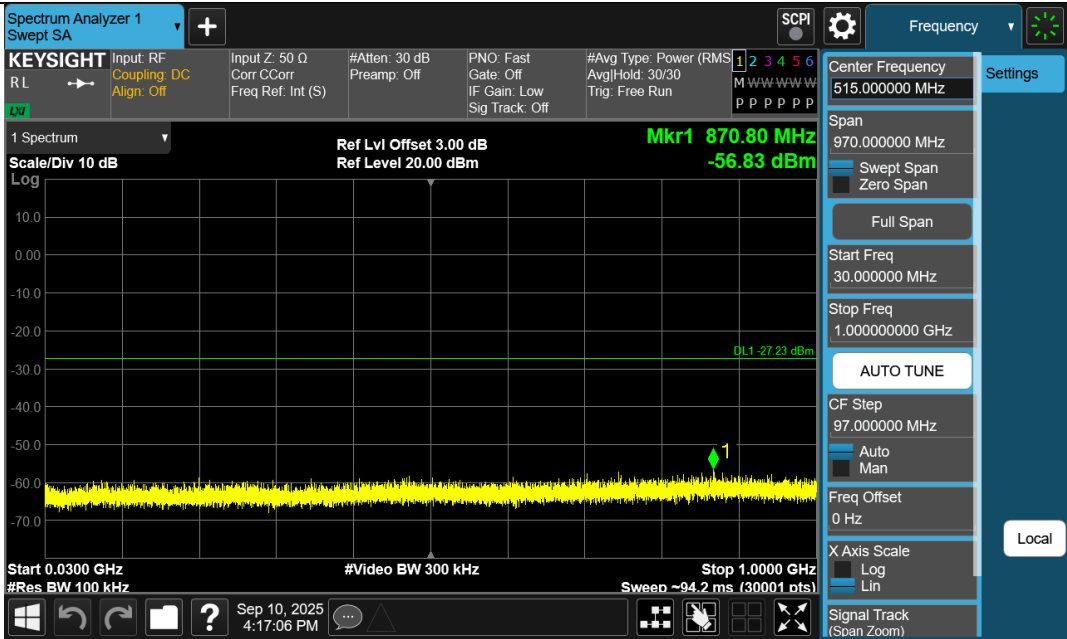
11G-Ant1-2462-30~1000-PASS



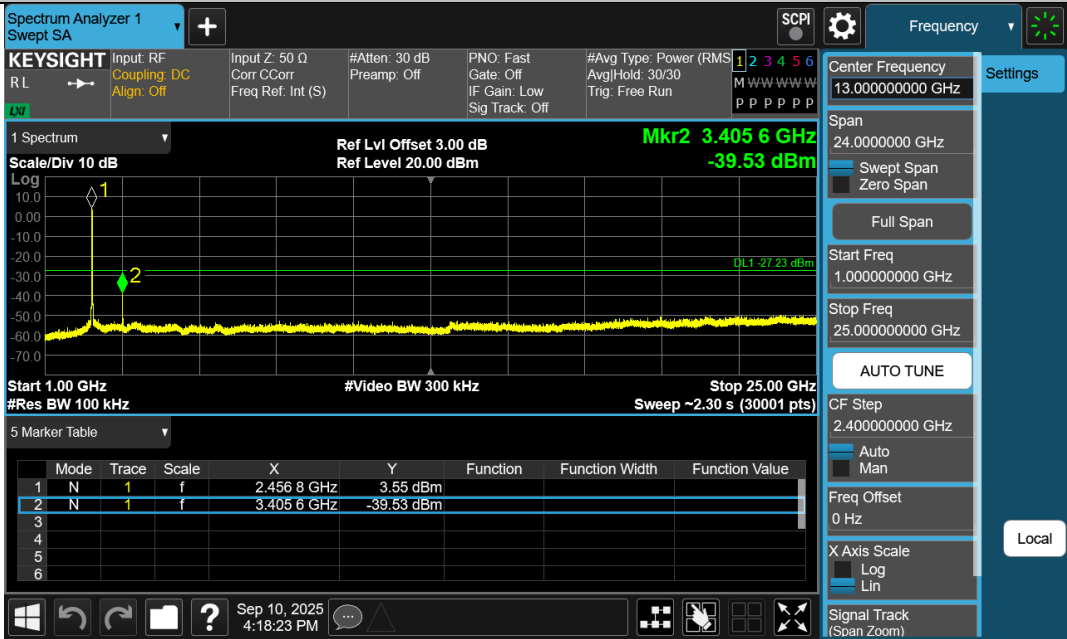
11G-Ant1-2462-1000~25000-PASS





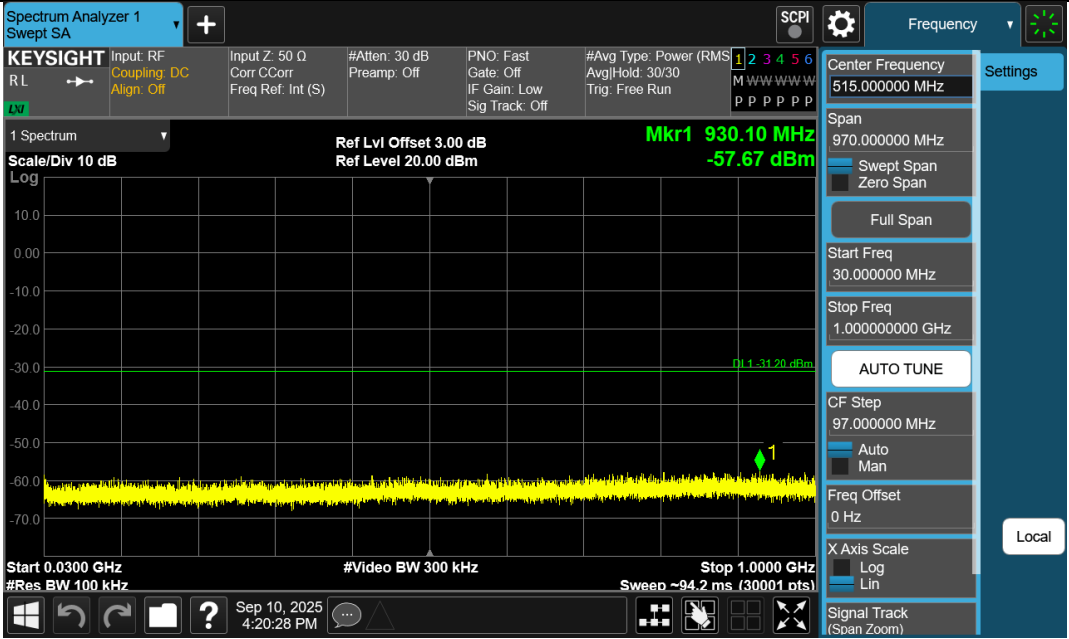


11N20SISO-Ant1-2462-30~1000-PASS

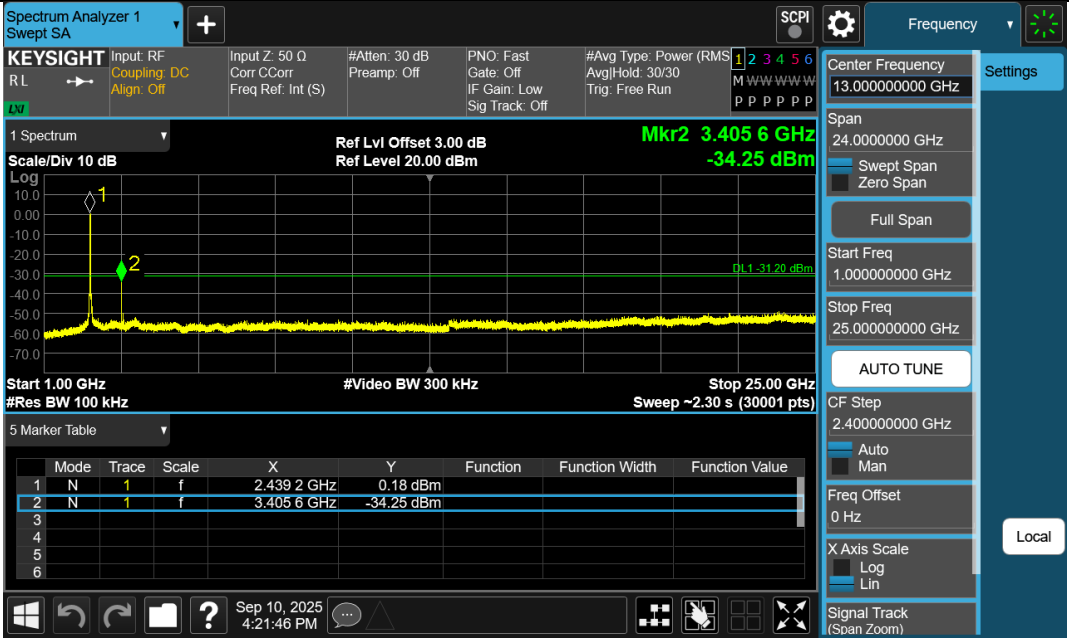


11N20SISO-Ant1-2462-1000~25000-PASS

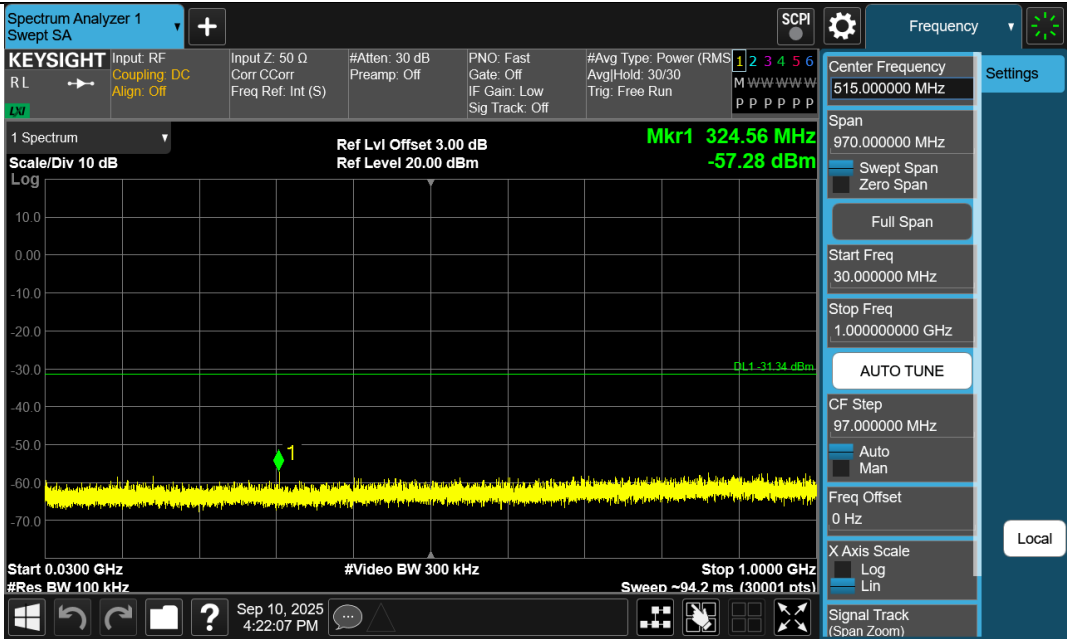




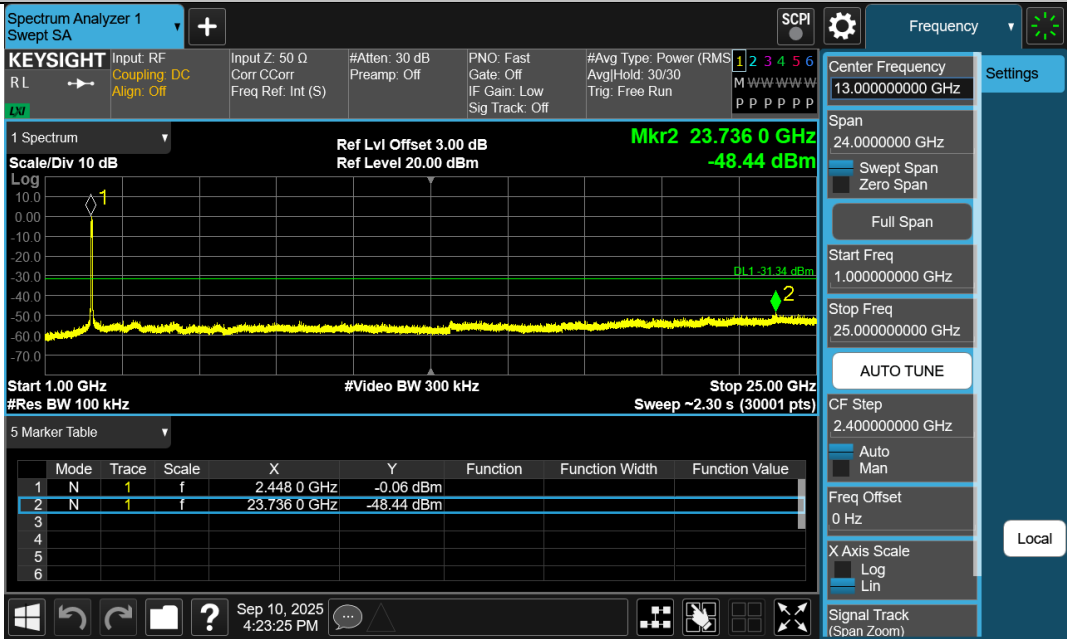
11N40SISO-Ant1-2437-30~1000-PASS



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



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



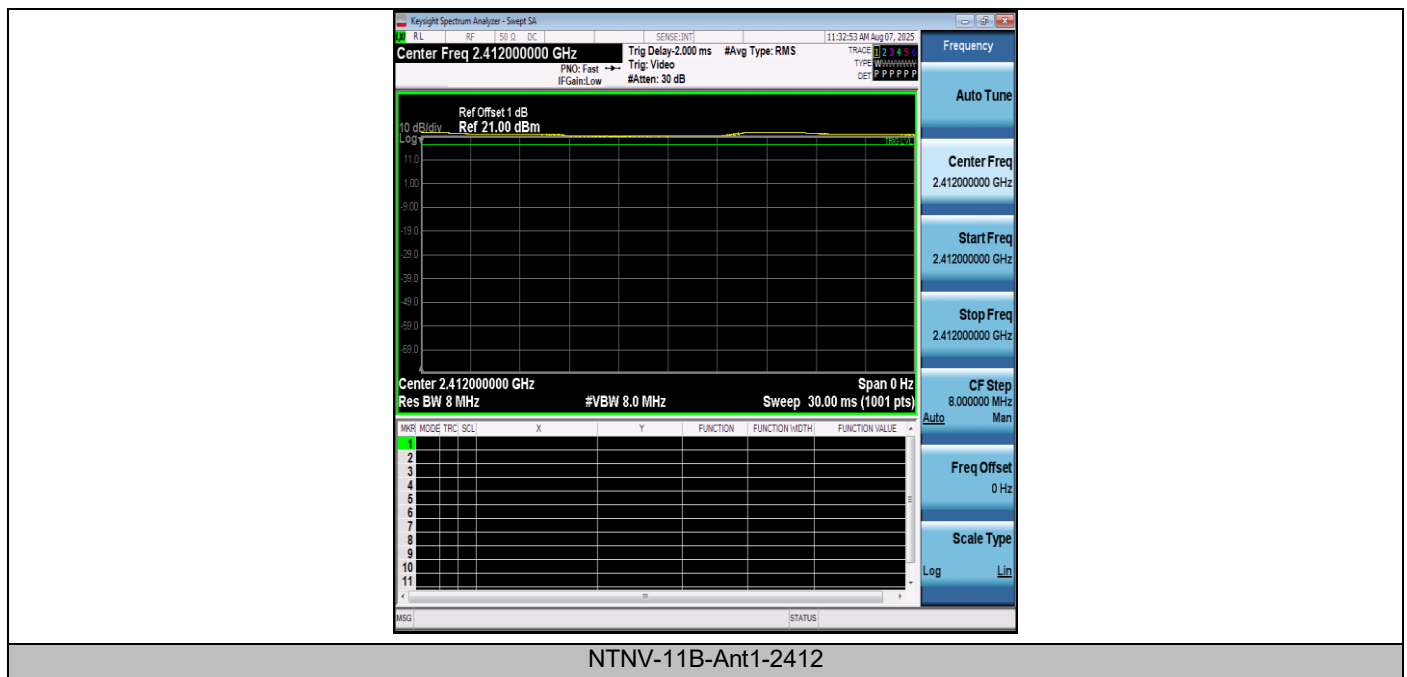
11N40SISO-Ant1-2452-1000~25000-PASS

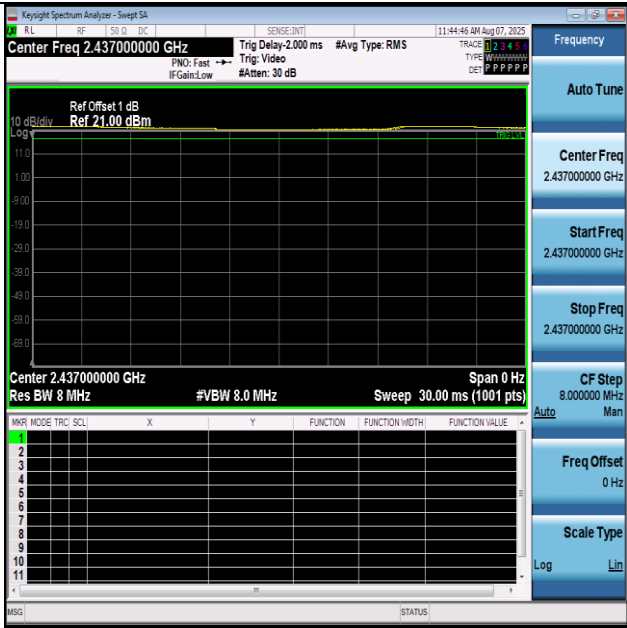


Appendix F: Duty Cycle

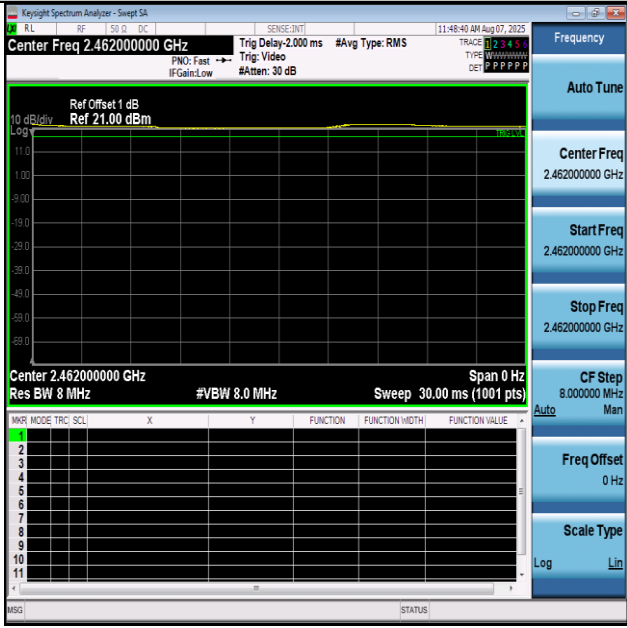
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	30.00	30.00	100.00	0.00
11B	Ant1	2437	30.00	30.00	100.00	0.00
11B	Ant1	2462	30.00	30.00	100.00	0.00
11G	Ant1	2412	30.00	30.00	100.00	0.00
11G	Ant1	2437	30.00	30.00	100.00	0.00
11G	Ant1	2462	30.00	30.00	100.00	0.00
11N20SISO	Ant1	2412	30.00	30.00	100.00	0.00
11N20SISO	Ant1	2437	30.00	30.00	100.00	0.00
11N20SISO	Ant1	2462	30.00	30.00	100.00	0.00
11N40SISO	Ant1	2422	30.00	30.00	100.00	0.00
11N40SISO	Ant1	2437	30.00	30.00	100.00	0.00
11N40SISO	Ant1	2452	30.00	30.00	100.00	0.00

Test Graphs

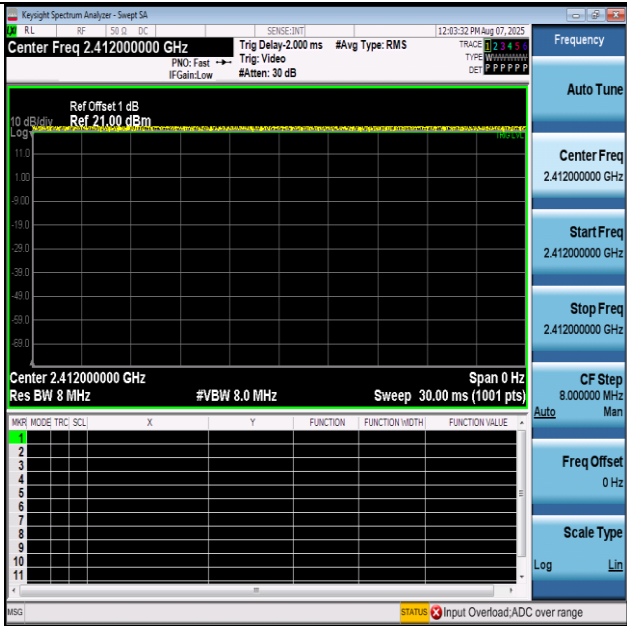




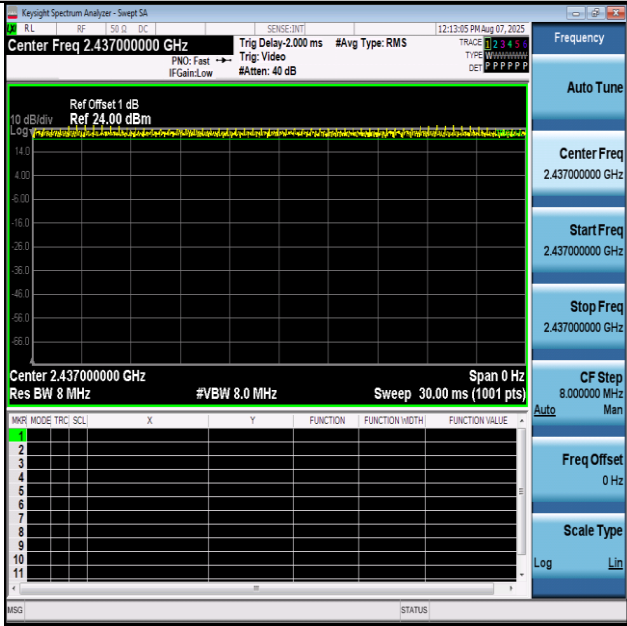
NTNV-11B-Ant1-2437



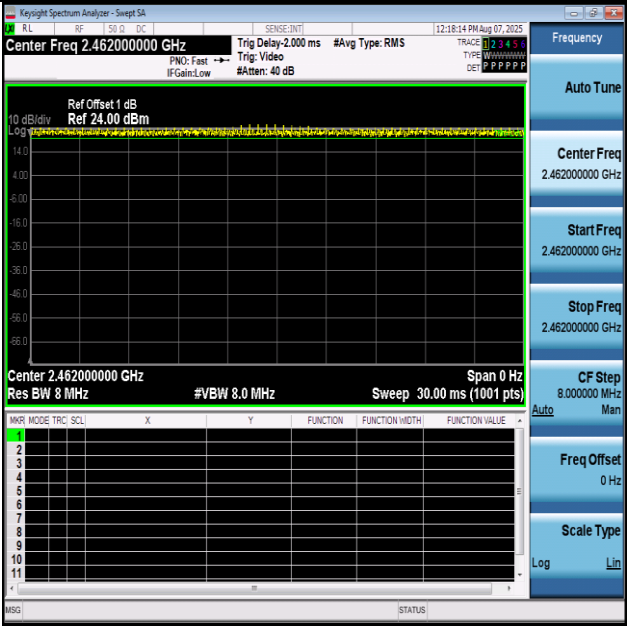
NTNV-11B-Ant1-2462



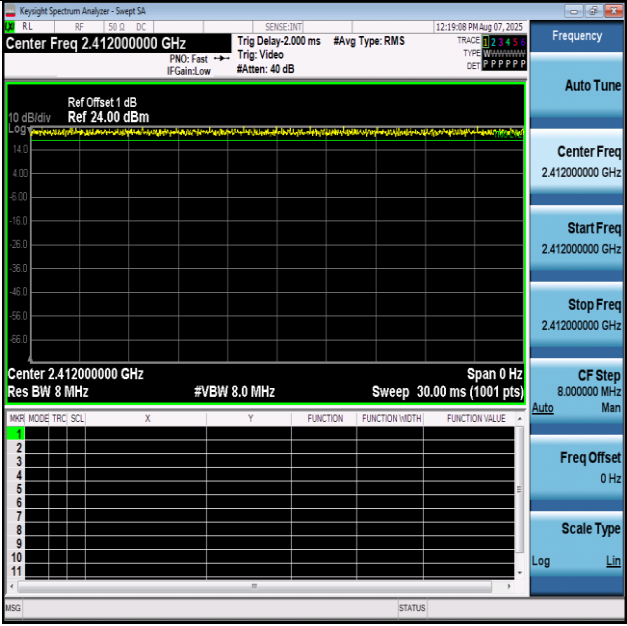
NTNV-11G-Ant1-2412



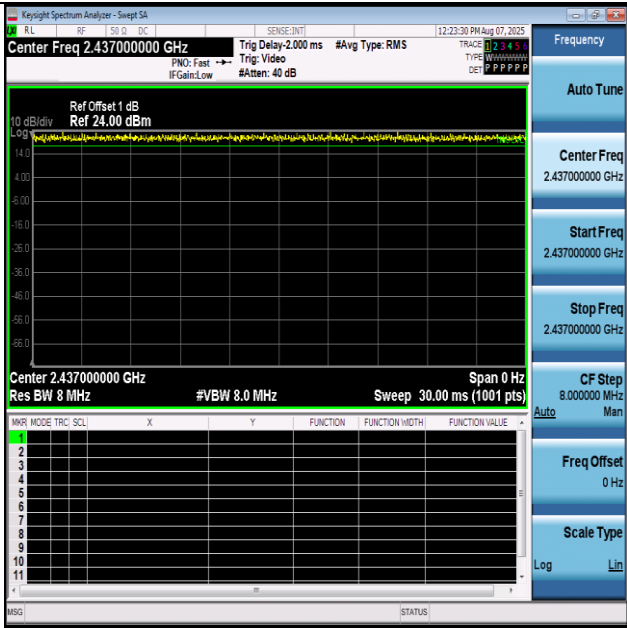
NTNV-11G-Ant1-2437



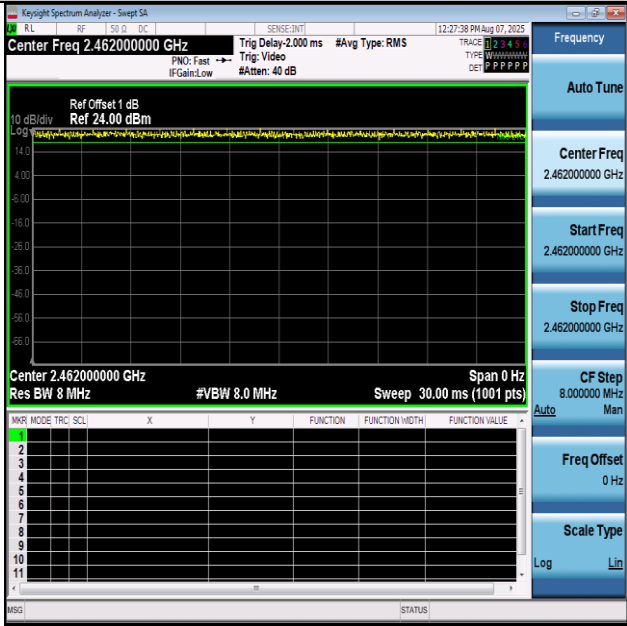
NTNV-11G-Ant1-2462



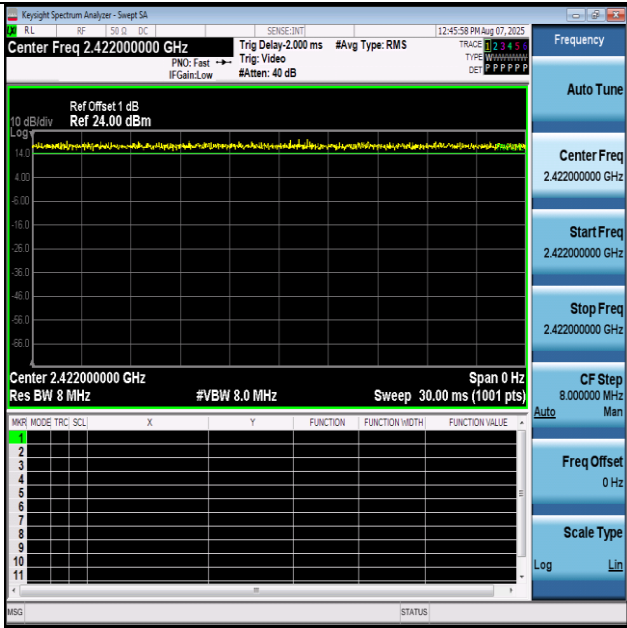
NTNV-11N20SISO-Ant1-2412



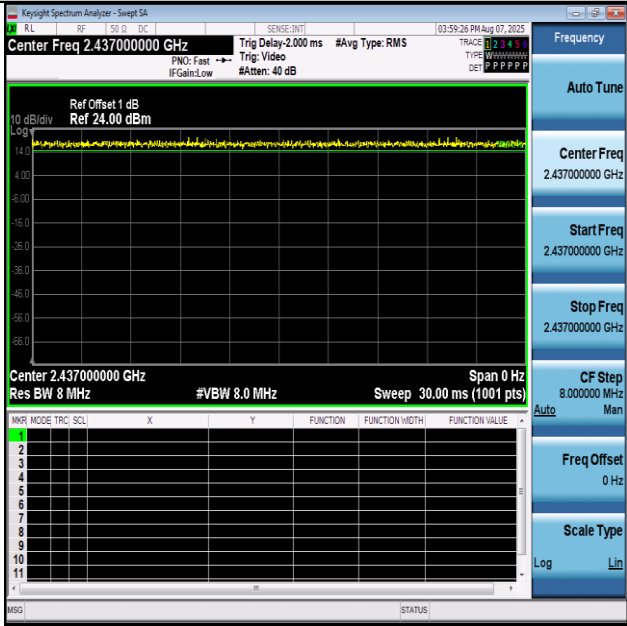
NTNV-11N20SISO-Ant1-2437



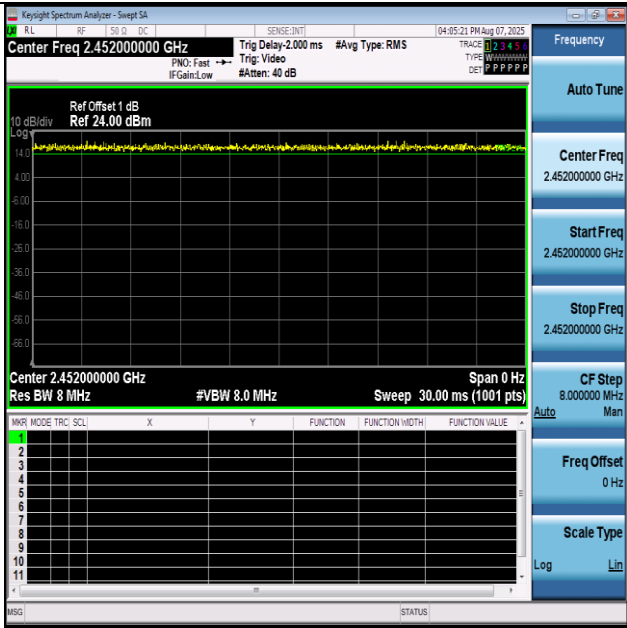
NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



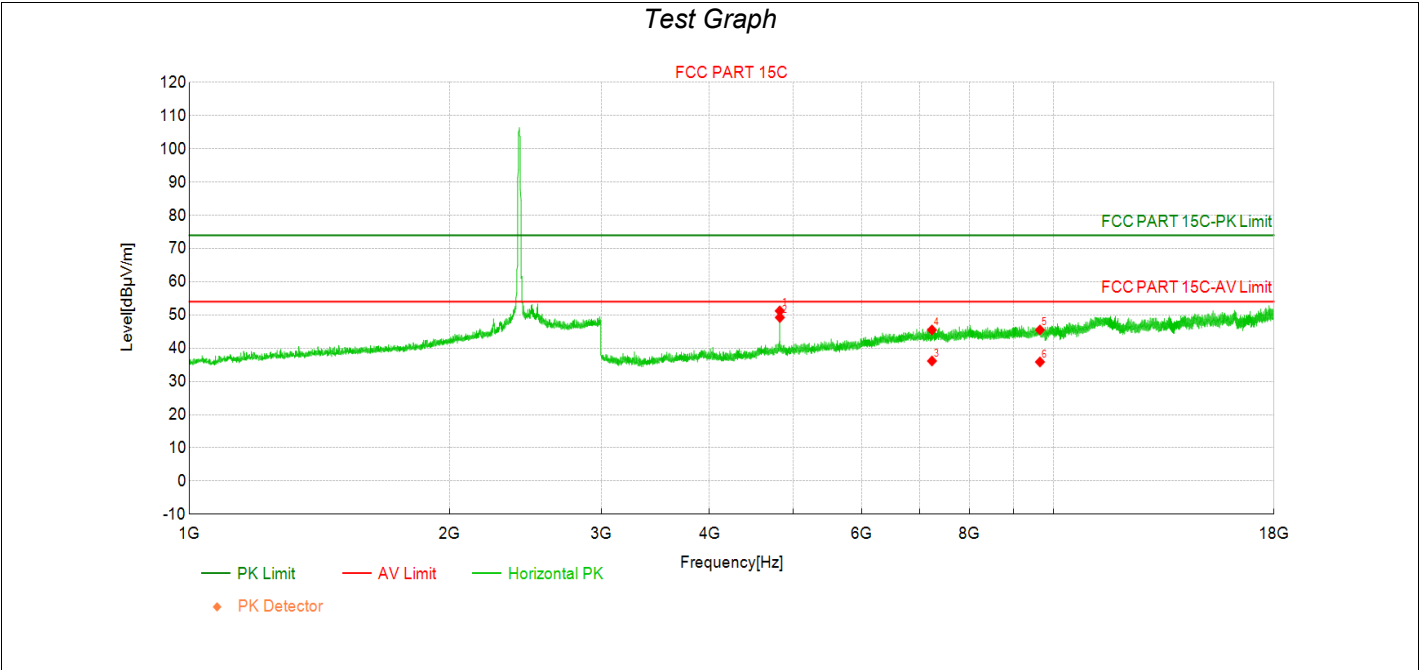
NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452

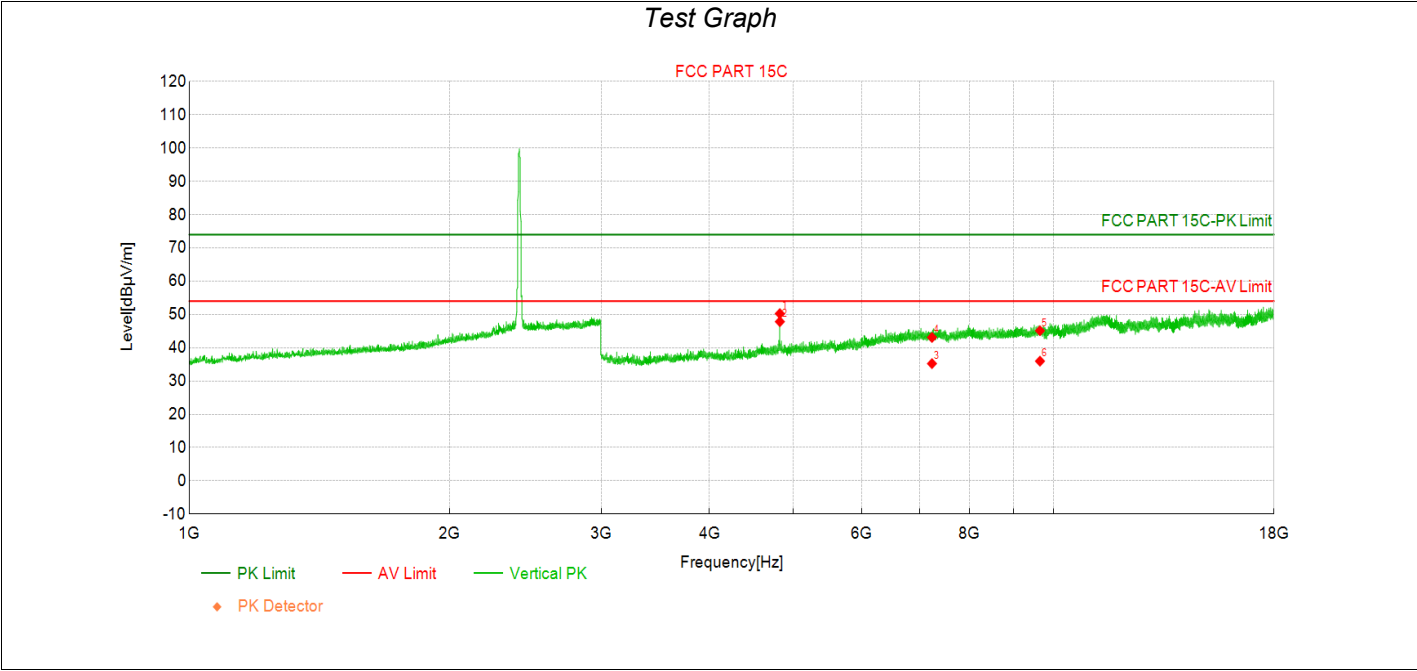
Appendix G: Emissions in Restricted Bands
SC155-WG3C:

Transmit at 2412MHz by 802.11b



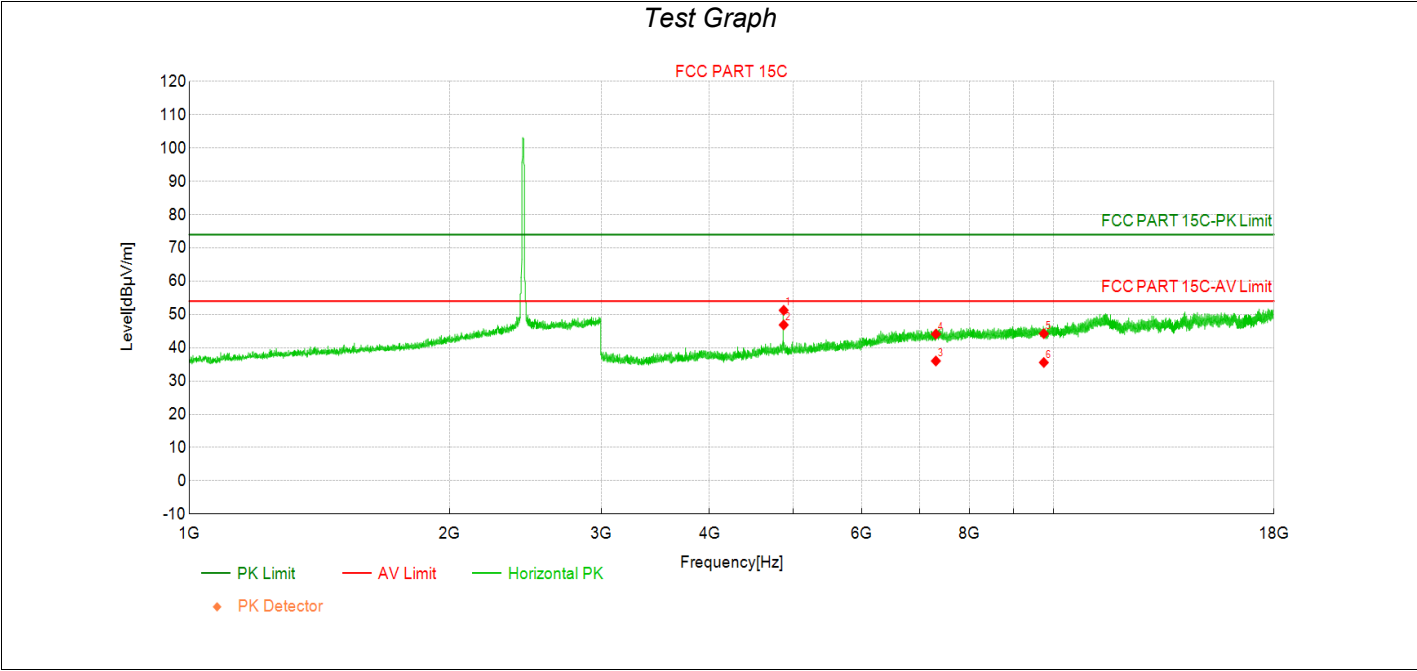
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	59.6	51.23	-8.390	74.00	22.77	PK	Horizo	PASS
2	4824.75	57.6	49.25	-8.390	54.00	4.75	AV	Horizo	PASS
3	7236.00	37.8	36.15	-1.600	54.00	17.85	AV	Horizo	PASS
4	7236.00	47.1	45.49	-1.600	74.00	28.51	PK	Horizo	PASS
5	9648.00	44.1	45.50	1.420	74.00	28.50	PK	Horizo	PASS
6	9648.00	34.4	35.86	1.420	54.00	18.14	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	58.6	50.25	-8.390	74.00	23.75	PK	Vertic	PASS
2	4824.75	56.2	47.83	-8.390	54.00	6.17	AV	Vertic	PASS
3	7236.00	36.8	35.23	-1.600	54.00	18.77	AV	Vertic	PASS
4	7236.00	44.7	43.10	-1.600	74.00	30.90	PK	Vertic	PASS
5	9648.00	43.7	45.12	1.420	74.00	28.88	PK	Vertic	PASS
6	9648.00	34.5	35.96	1.420	54.00	18.04	AV	Vertic	PASS

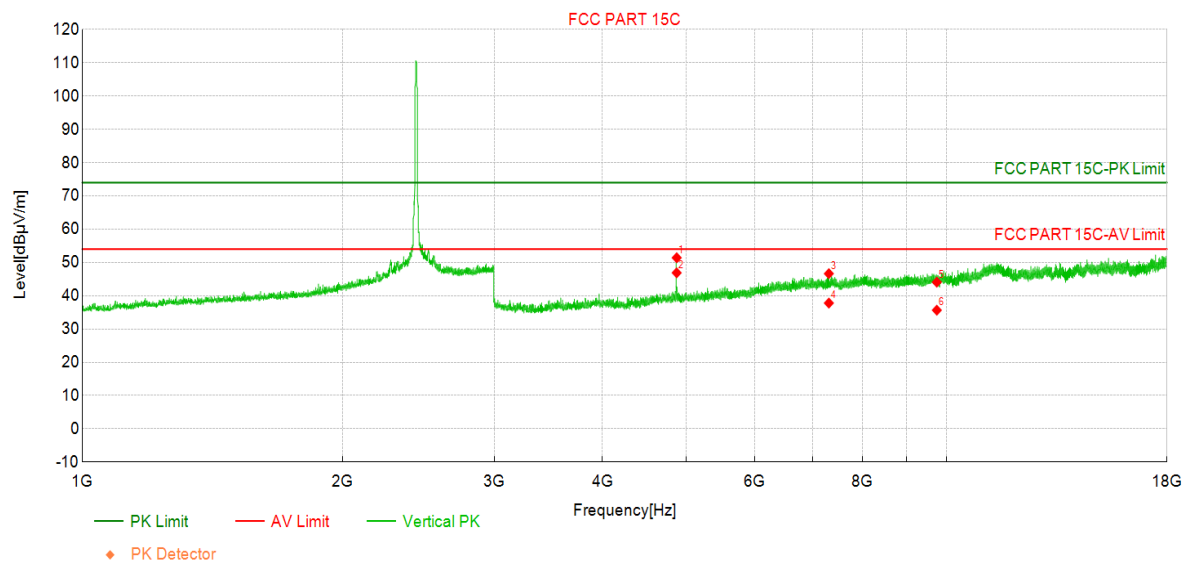
Transmit at 2437MHz by 802.11b



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	59.4	51.25	-8.180	74.00	22.75	PK	Horizo	PASS
2	4874.00	55.0	46.86	-8.180	54.00	7.14	AV	Horizo	PASS
3	7311.00	37.5	36.01	-1.500	54.00	17.99	AV	Horizo	PASS
4	7311.00	45.6	44.09	-1.500	74.00	29.91	PK	Horizo	PASS
5	9748.00	42.8	44.23	1.460	74.00	29.77	PK	Horizo	PASS
6	9748.00	34.1	35.56	1.460	54.00	18.44	AV	Horizo	PASS

Transmit at 2437MHz by 802.11b

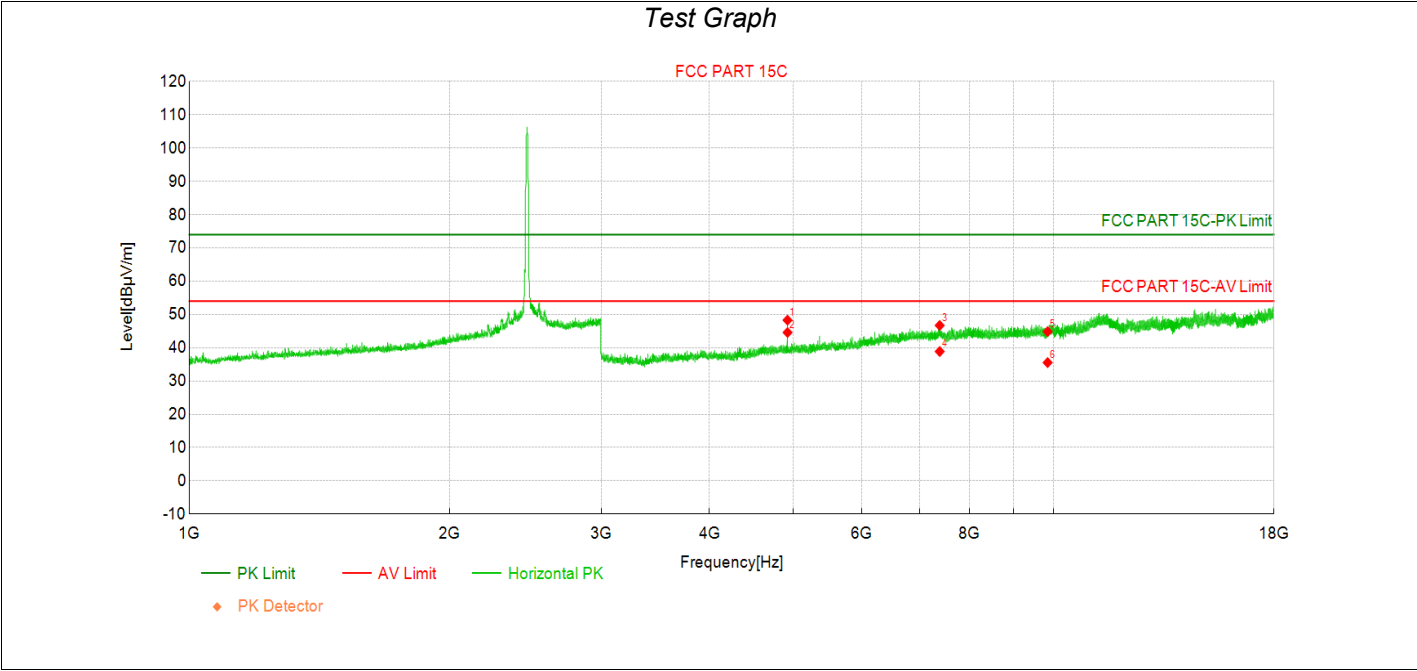
Test Graph



Data List

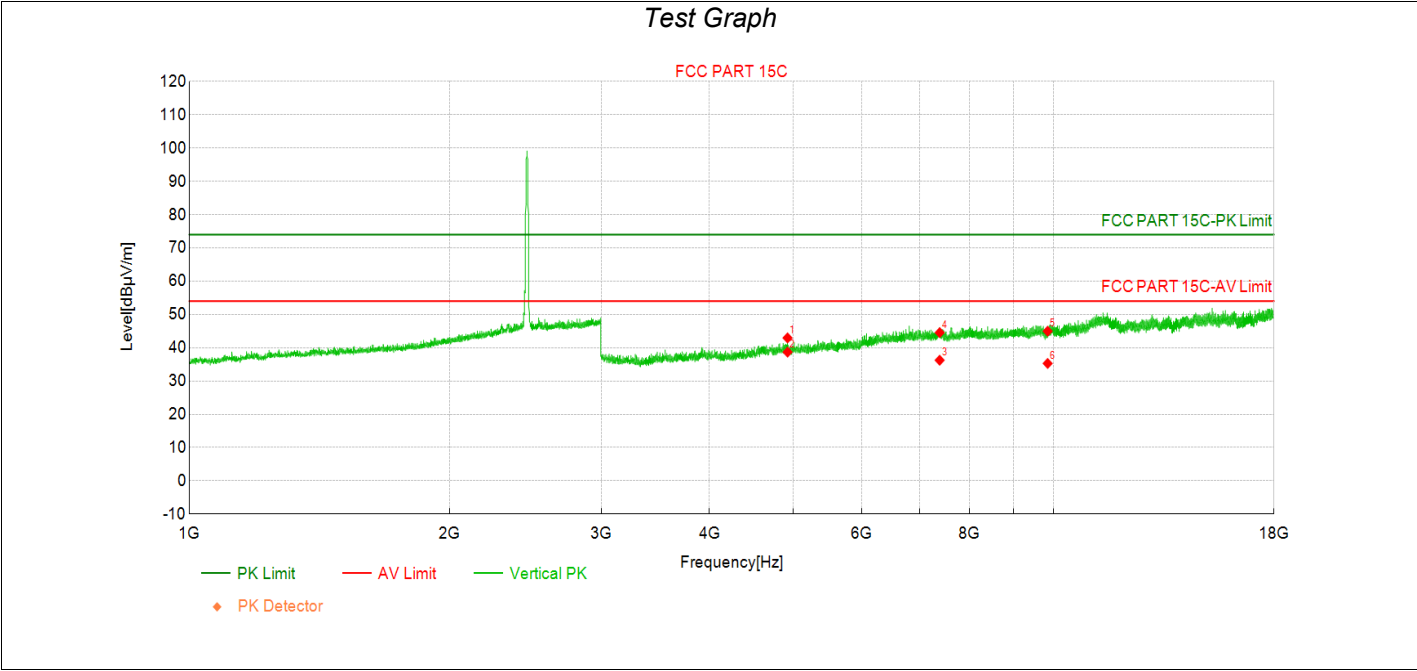
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	59.6	51.41	-8.180	74.00	22.59	PK	Vertic	PASS
2	4874.00	55.1	46.88	-8.180	54.00	7.12	AV	Vertic	PASS
3	7311.00	48.1	46.63	-1.500	74.00	27.37	PK	Vertic	PASS
4	7311.00	39.3	37.79	-1.500	54.00	16.21	AV	Vertic	PASS
5	9748.00	42.6	44.08	1.460	74.00	29.92	PK	Vertic	PASS
6	9748.00	34.2	35.66	1.460	54.00	18.34	AV	Vertic	PASS

Transmit at 2462MHz by 802.11b



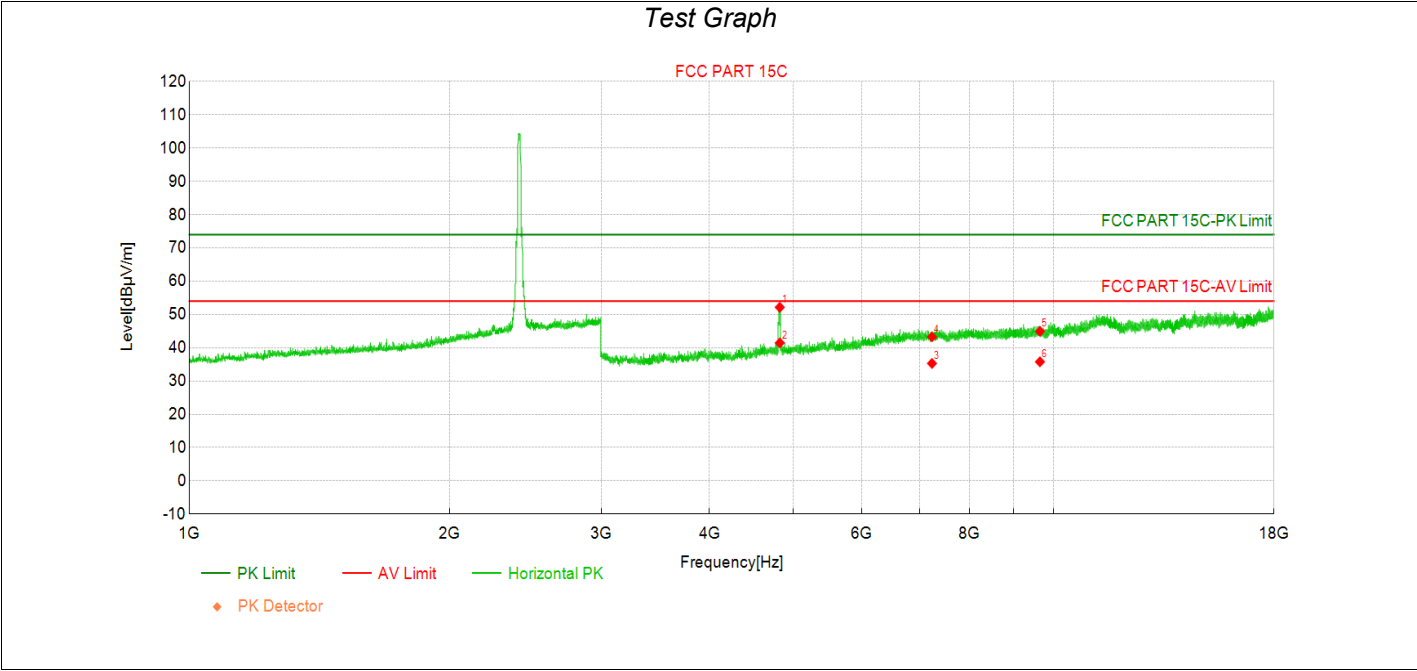
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.75	56.3	48.29	-7.970	74.00	25.71	PK	Horizo	PASS
2	4924.50	52.6	44.58	-7.970	54.00	9.42	AV	Horizo	PASS
3	7386.00	47.7	46.70	-0.980	74.00	27.30	PK	Horizo	PASS
4	7386.00	39.8	38.86	-0.980	54.00	15.14	AV	Horizo	PASS
5	9848.00	43.0	44.85	1.880	74.00	29.15	PK	Horizo	PASS
6	9848.00	33.7	35.53	1.880	54.00	18.47	AV	Horizo	PASS

Transmit at 2462MHz by 802.11b



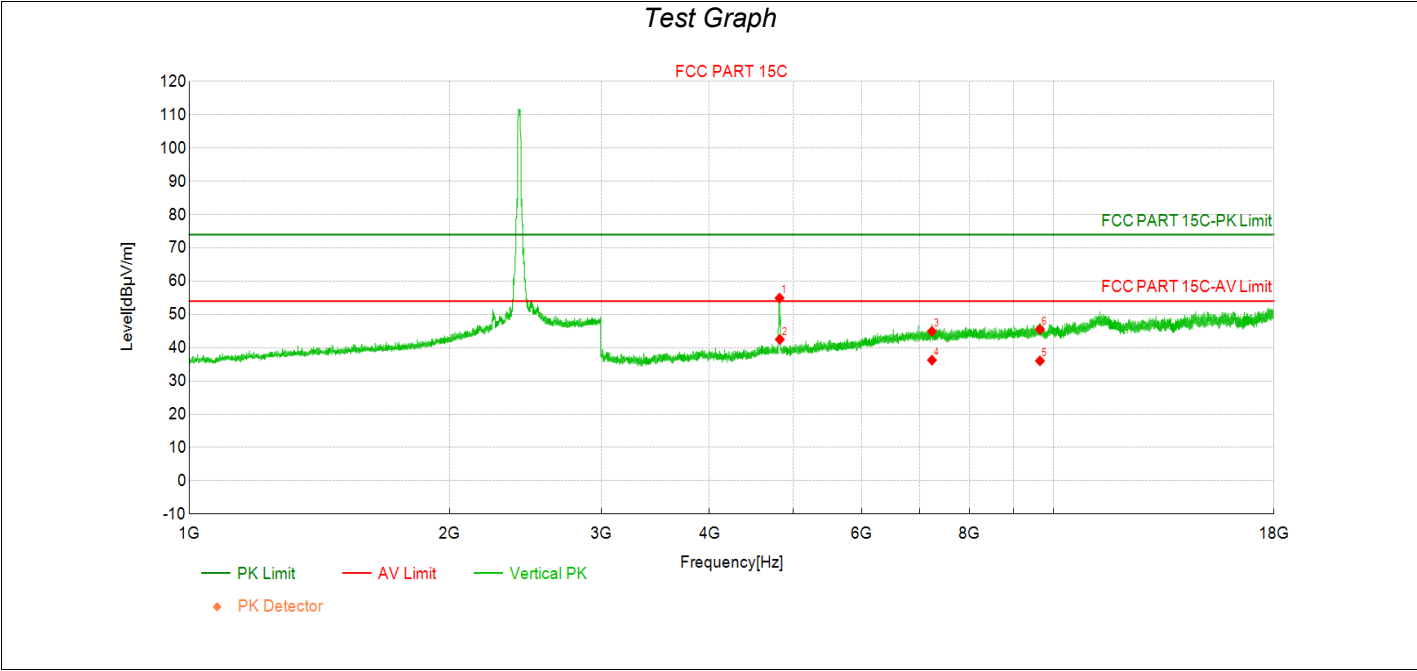
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.75	50.9	42.95	-7.970	74.00	31.05	PK	Vertic	PASS
2	4924.50	46.7	38.68	-7.970	54.00	15.32	AV	Vertic	PASS
3	7386.00	37.2	36.24	-0.980	54.00	17.76	AV	Vertic	PASS
4	7386.00	45.5	44.54	-0.980	74.00	29.46	PK	Vertic	PASS
5	9848.00	43.1	44.97	1.880	74.00	29.03	PK	Vertic	PASS
6	9848.00	33.4	35.27	1.880	54.00	18.73	AV	Vertic	PASS

Transmit at 2412MHz by 802.11g



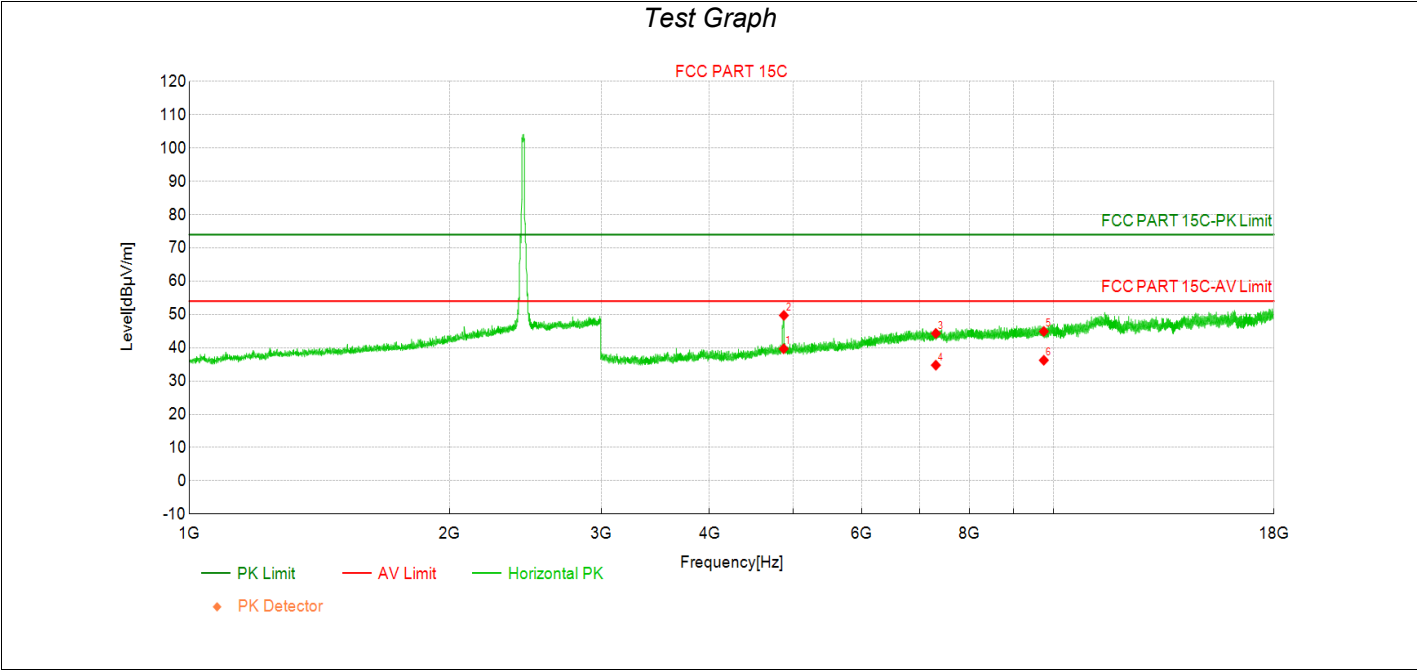
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	60.5	52.15	-8.390	74.00	21.85	PK	Horizo	PASS
2	4824.00	49.8	41.45	-8.390	54.00	12.55	AV	Horizo	PASS
3	7236.00	36.9	35.28	-1.600	54.00	18.72	AV	Horizo	PASS
4	7236.00	44.9	43.28	-1.600	74.00	30.72	PK	Horizo	PASS
5	9648.00	43.5	44.92	1.420	74.00	29.08	PK	Horizo	PASS
6	9648.00	34.4	35.77	1.420	54.00	18.23	AV	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	4820.25	63.3	54.92	-8.410	74.00	19.08	PK	Vertic	PASS
2	4824.00	50.9	42.50	-8.390	54.00	11.50	AV	Vertic	PASS
3	7236.00	46.5	44.90	-1.600	74.00	29.10	PK	Vertic	PASS
4	7236.00	37.9	36.26	-1.600	54.00	17.74	AV	Vertic	PASS
5	9648.00	34.6	36.05	1.420	54.00	17.95	AV	Vertic	PASS
6	9648.00	44.1	45.51	1.420	74.00	28.49	PK	Vertic	PASS

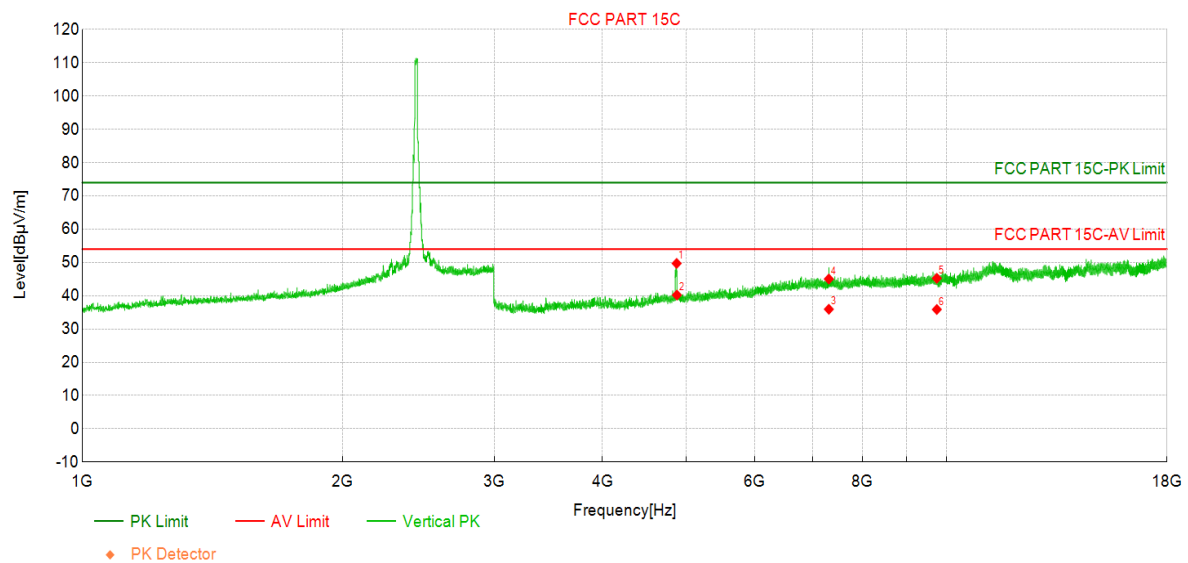
Transmit at 2437MHz by 802.11g



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	47.9	39.68	-8.180	54.00	14.32	AV	Horizo	PASS
2	4876.50	57.9	49.72	-8.180	74.00	24.28	PK	Horizo	PASS
3	7311.00	45.8	44.30	-1.500	74.00	29.70	PK	Horizo	PASS
4	7311.00	36.3	34.75	-1.500	54.00	19.25	AV	Horizo	PASS
5	9748.00	43.4	44.90	1.460	74.00	29.10	PK	Horizo	PASS
6	9748.00	34.8	36.23	1.460	54.00	17.77	AV	Horizo	PASS

Transmit at 2437MHz by 802.11g

Test Graph

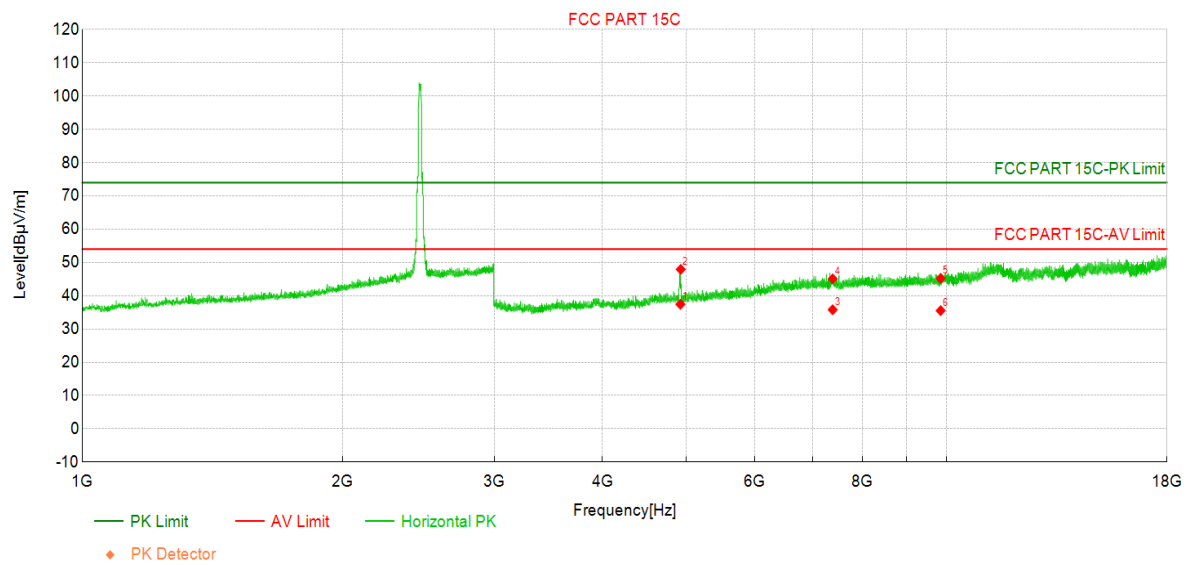


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4873.50	57.9	49.71	-8.180	74.00	24.29	PK	Vertic	PASS
2	4876.50	48.4	40.21	-8.180	54.00	13.79	AV	Vertic	PASS
3	7311.00	37.4	35.93	-1.500	54.00	18.07	AV	Vertic	PASS
4	7311.00	46.5	45.03	-1.500	74.00	28.97	PK	Vertic	PASS
5	9748.00	43.8	45.23	1.460	74.00	28.77	PK	Vertic	PASS
6	9748.00	34.4	35.87	1.460	54.00	18.13	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	4922.25	45.4	37.43	-7.980	54.00	16.57	AV	Horizo	PASS
2	4926.75	55.9	47.91	-7.960	74.00	26.09	PK	Horizo	PASS
3	7386.00	36.8	35.79	-0.980	54.00	18.21	AV	Horizo	PASS
4	7386.00	46.1	45.07	-0.980	74.00	28.93	PK	Horizo	PASS
5	9848.00	43.3	45.22	1.880	74.00	28.78	PK	Horizo	PASS
6	9848.00	33.6	35.52	1.880	54.00	18.48	AV	Horizo	PASS