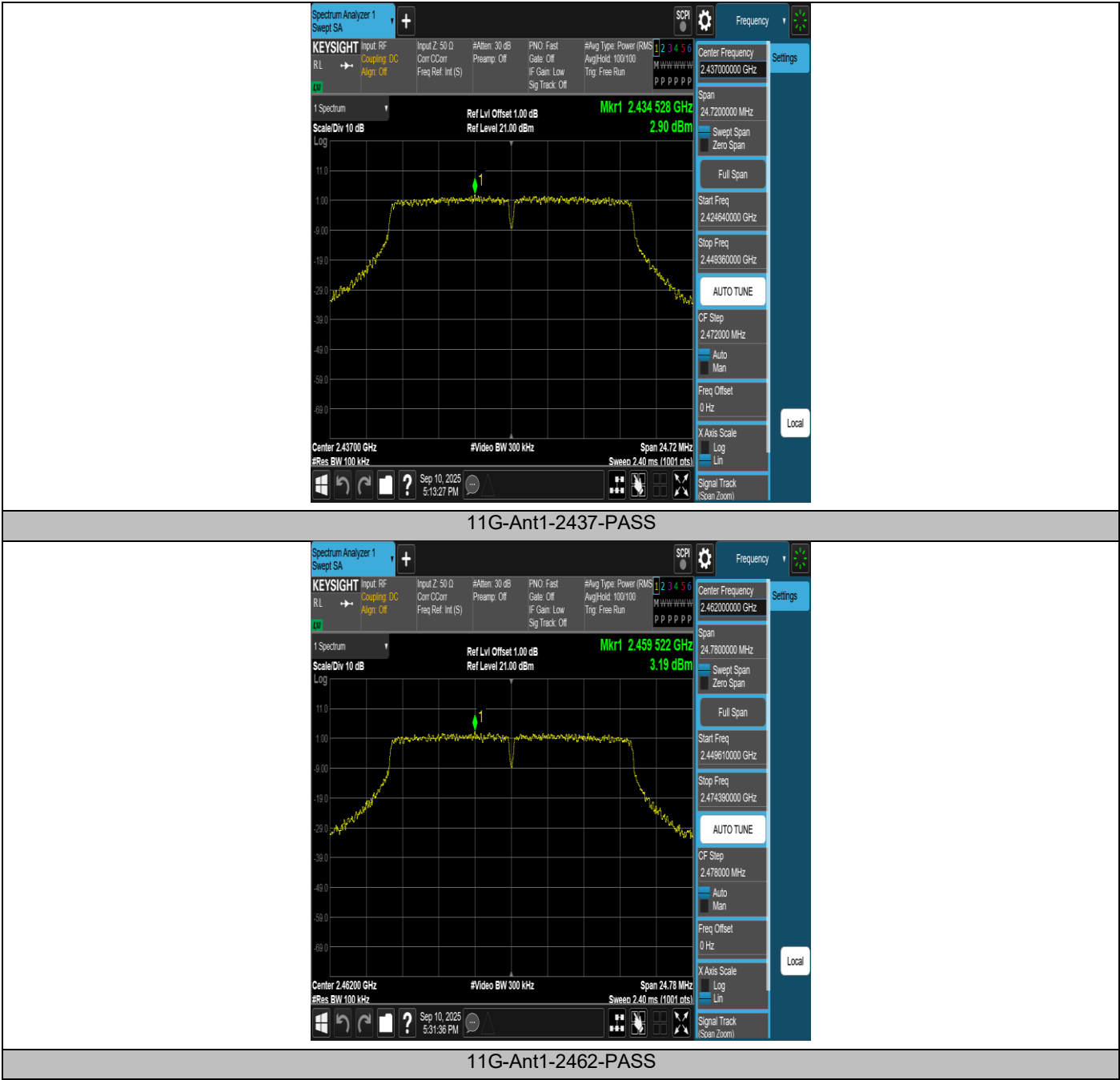
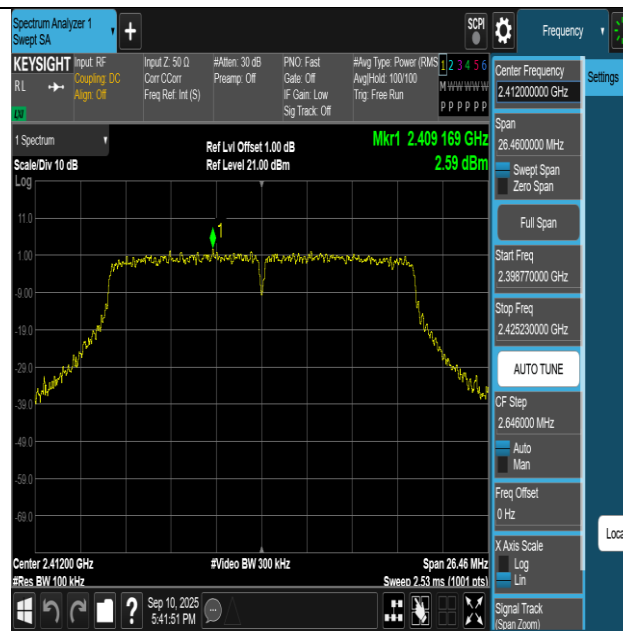
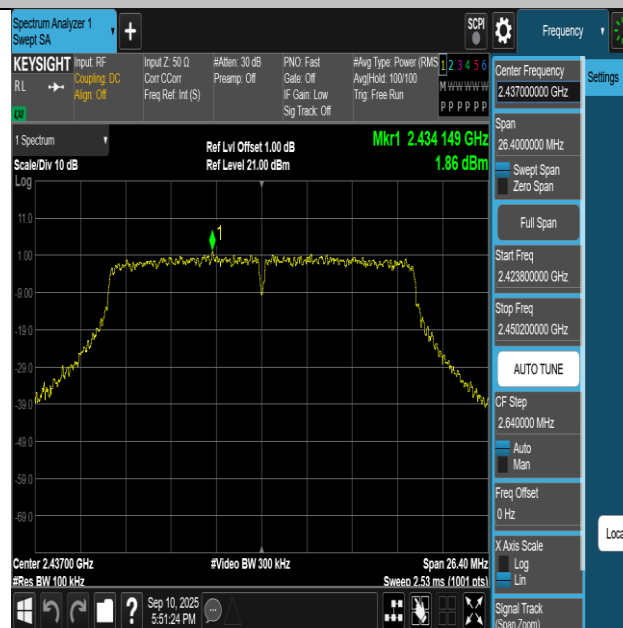


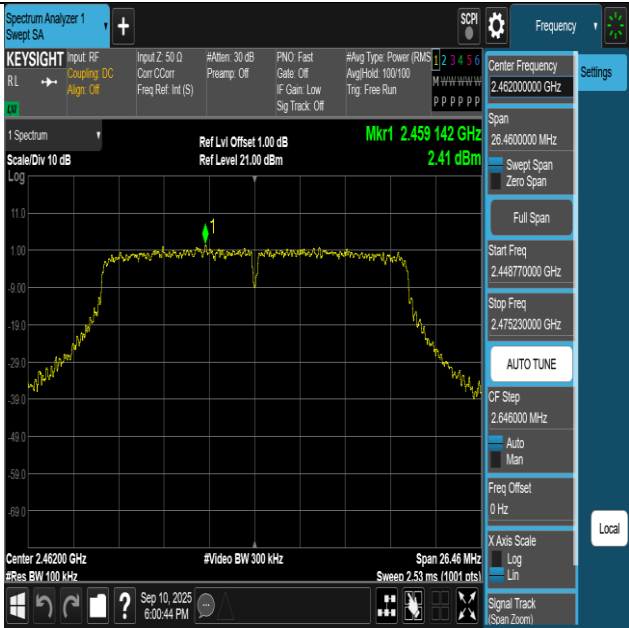




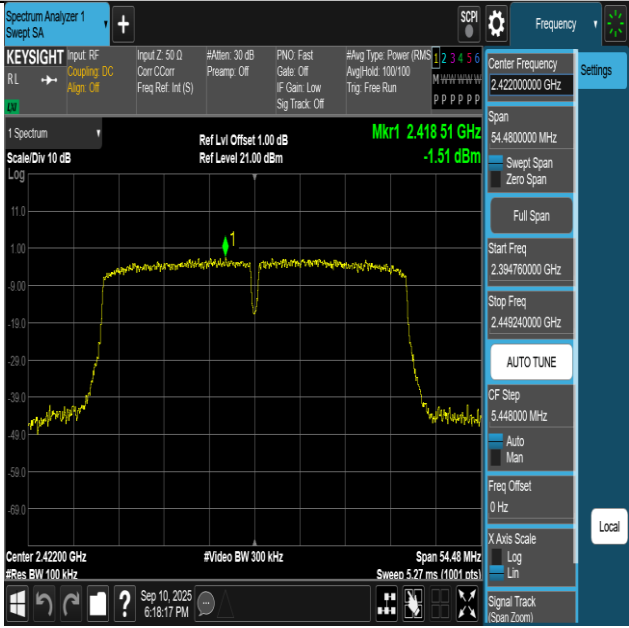
11N20SISO-Ant1-2412-PASS



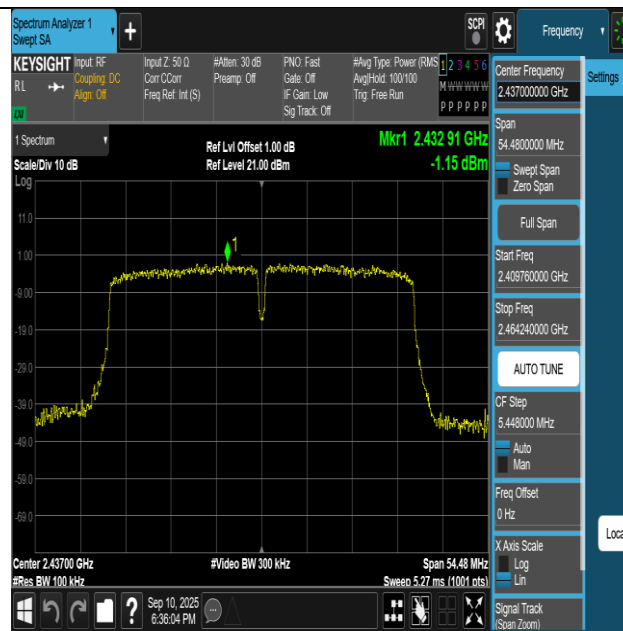
11N20SISO-Ant1-2437-PASS



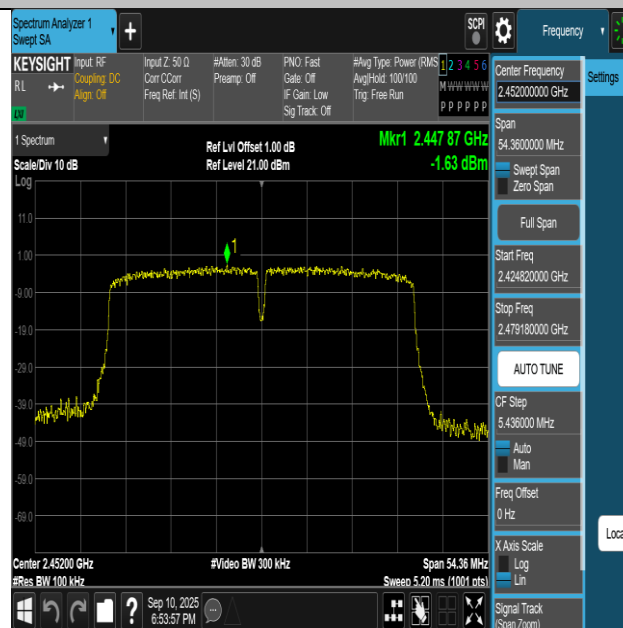
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

Band edge measurements

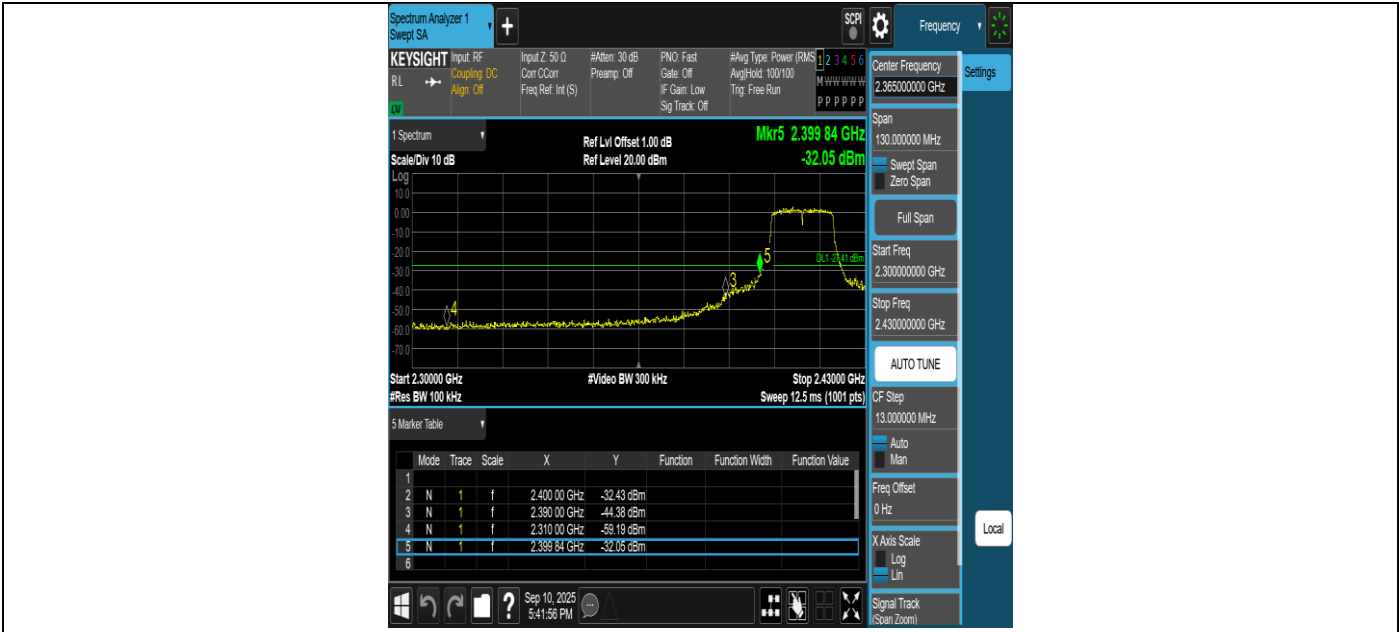




11G-Ant1-2412-PASS



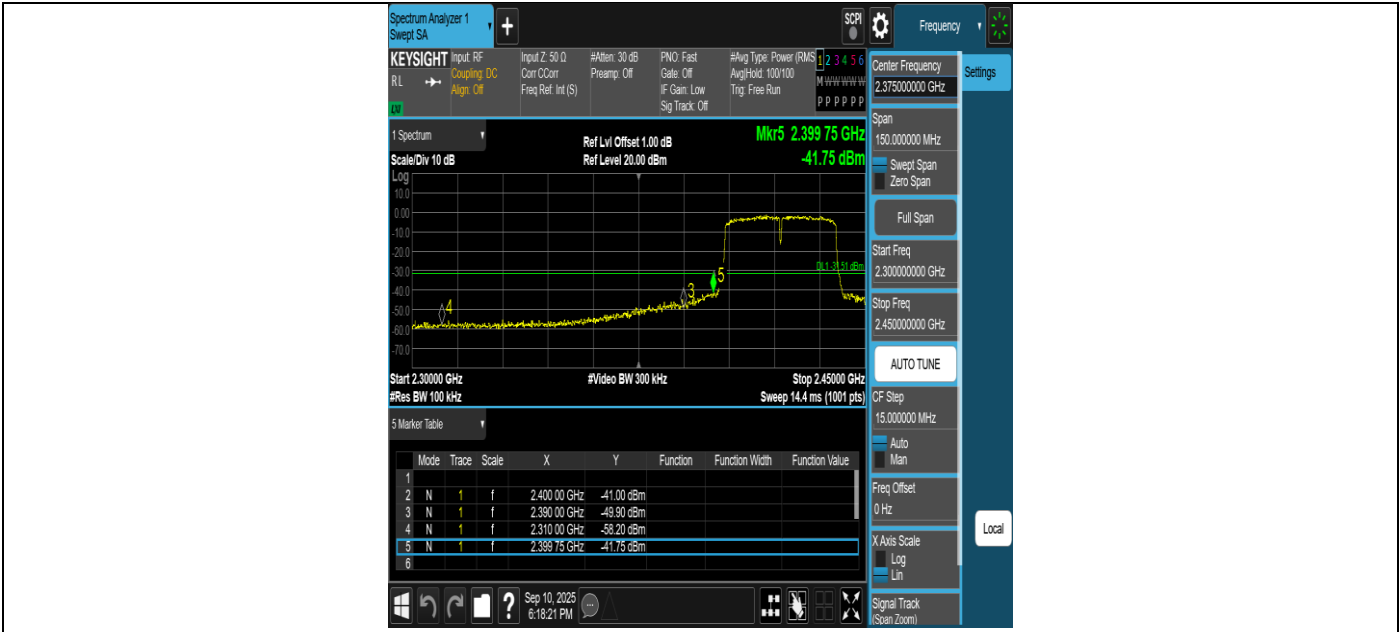
11G-Ant1-2462-PASS



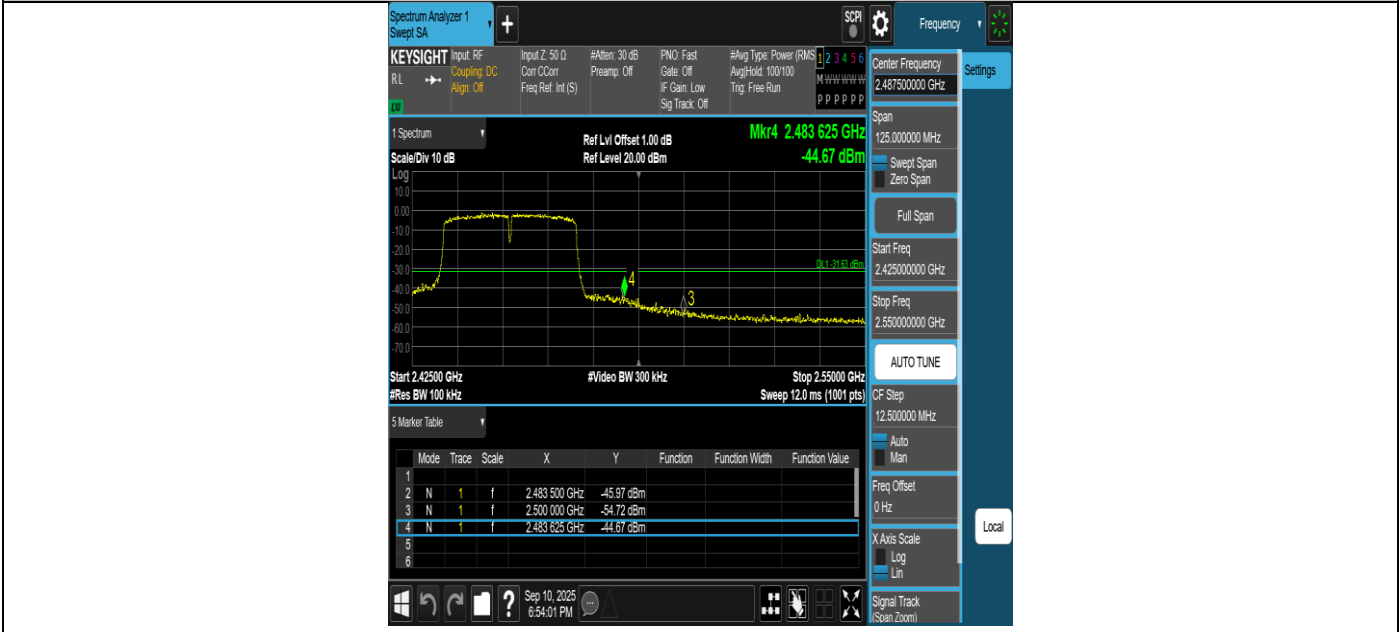
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS

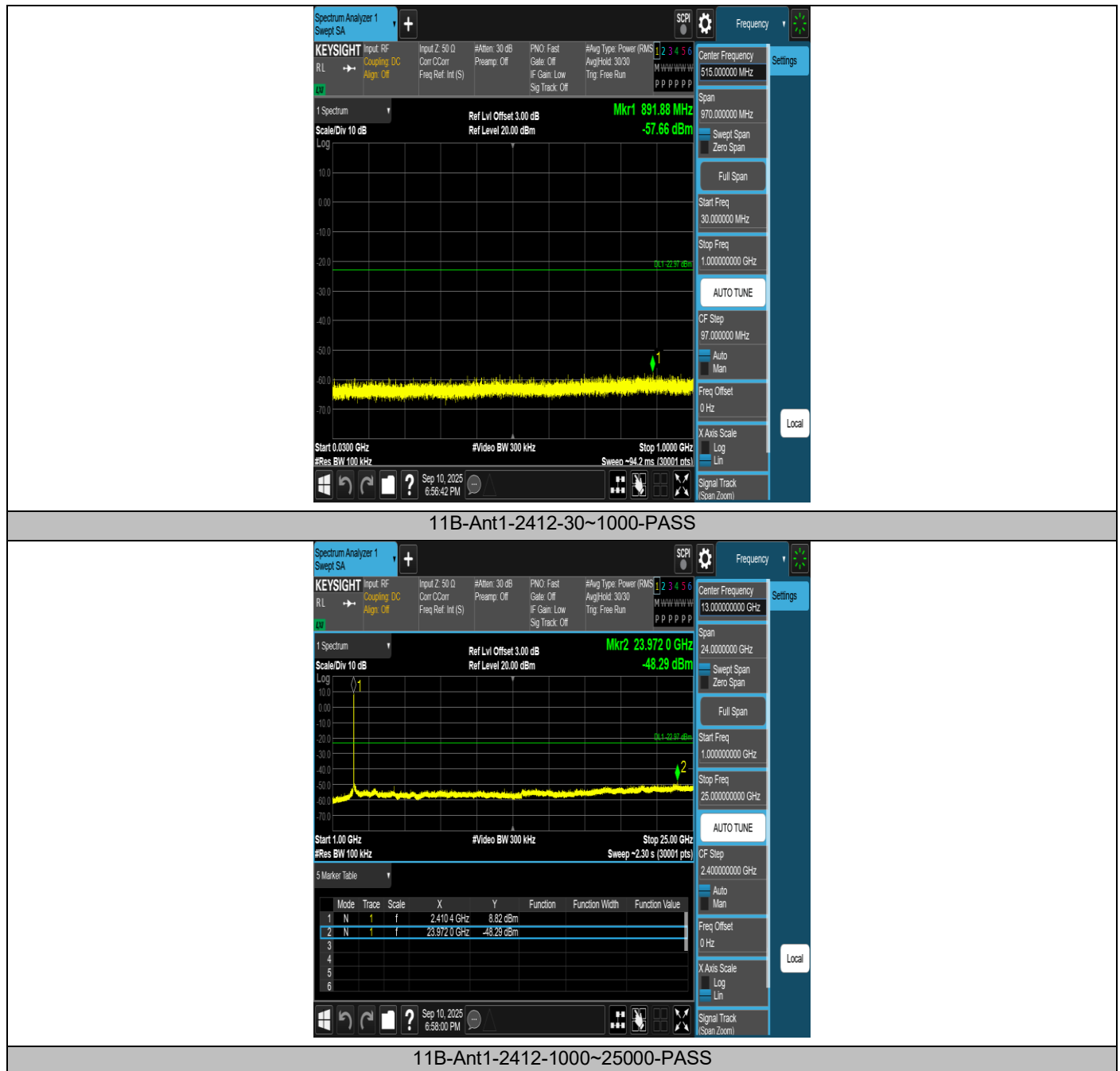


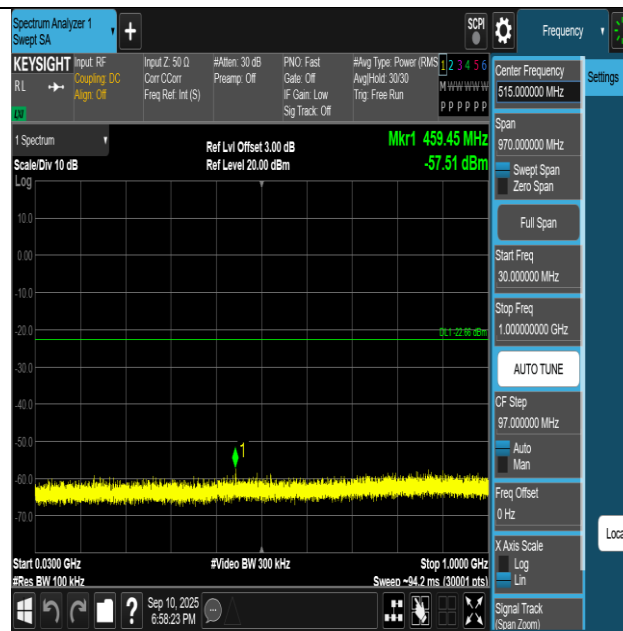
11N40SISO-Ant1-2422-PASS



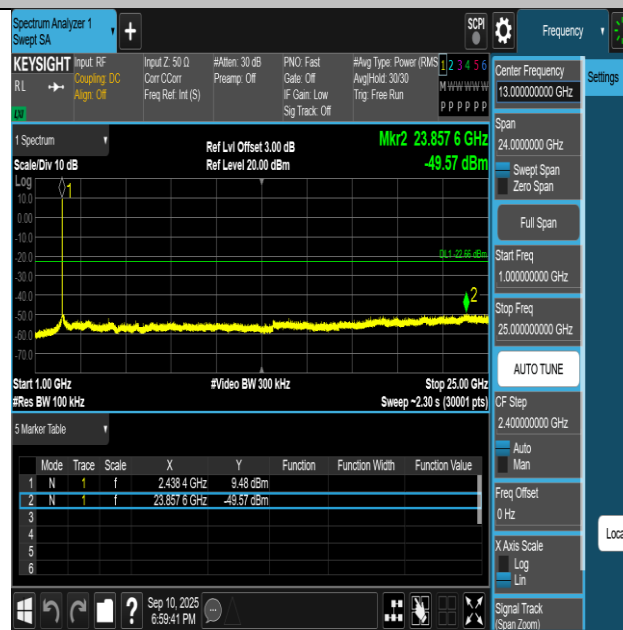
11N40SISO-Ant1-2452-PASS

Conducted Spurious Emission

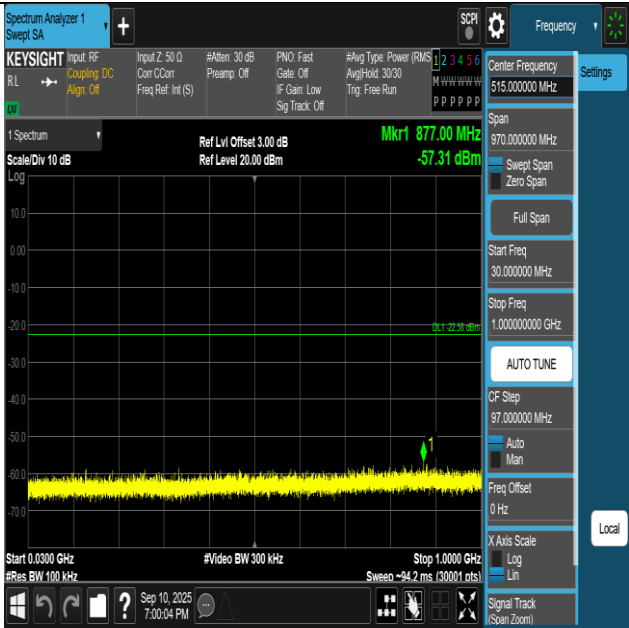




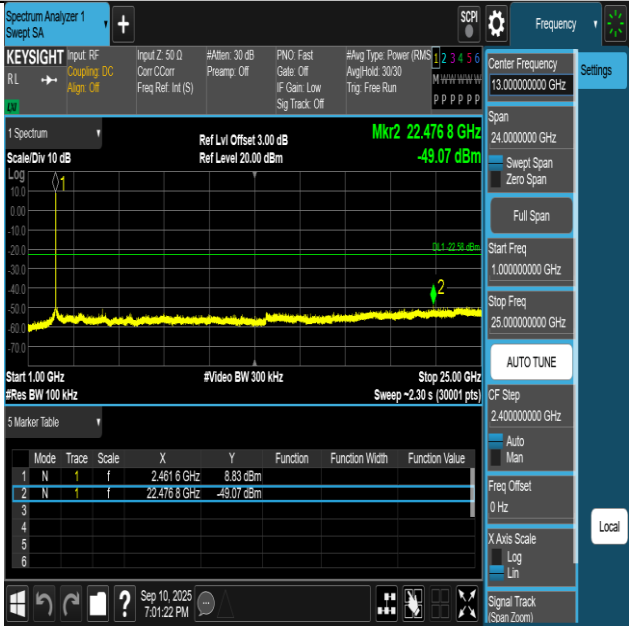
11B-Ant1-2437-30~1000-PASS



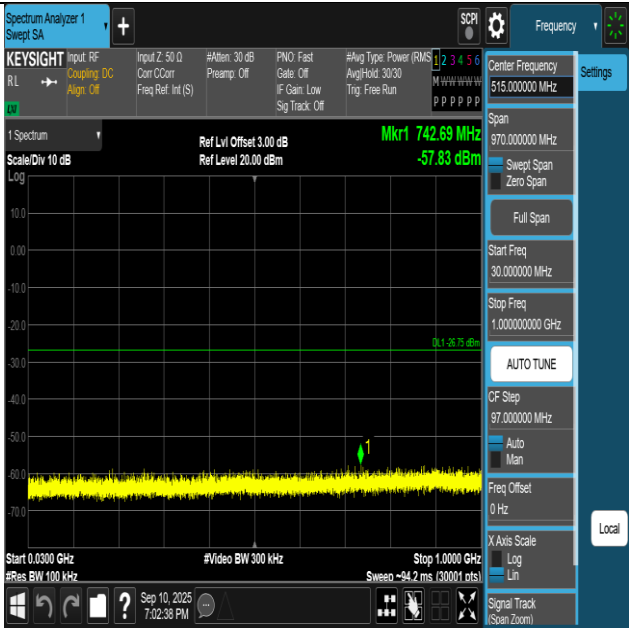
11B-Ant1-2437-1000~25000-PASS



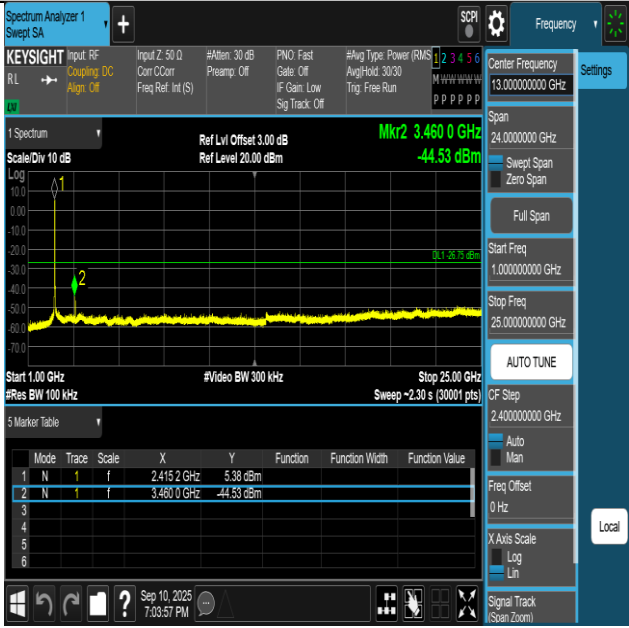
11B-Ant1-2462-30~1000-PASS



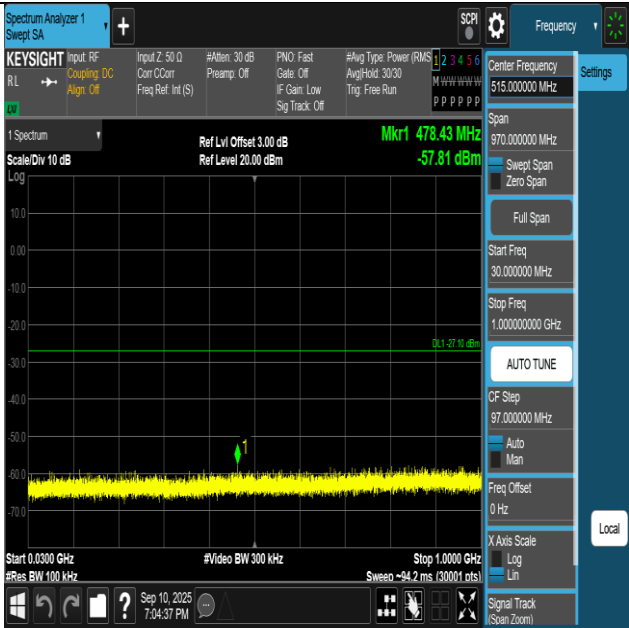
11B-Ant1-2462-1000~25000-PASS



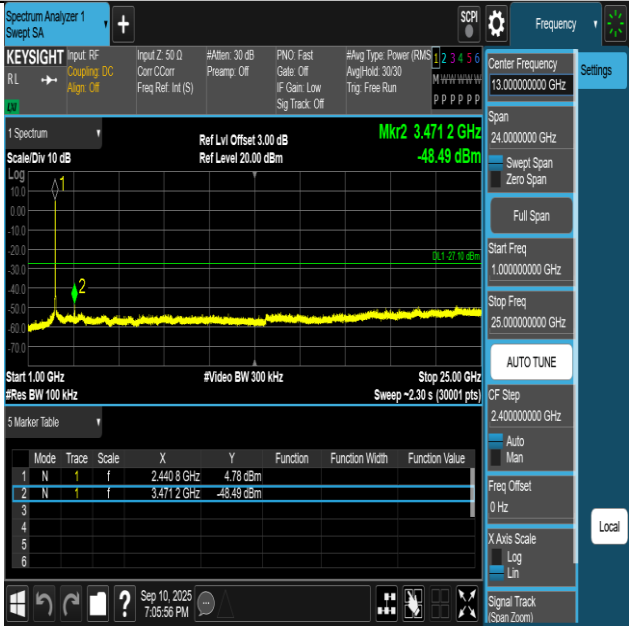
11G-Ant1-2412-30~1000-PASS



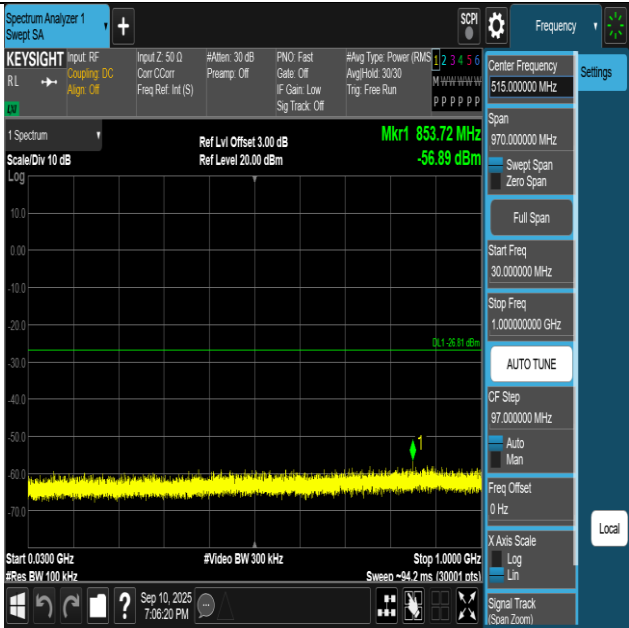
11G-Ant1-2412-1000~25000-PASS



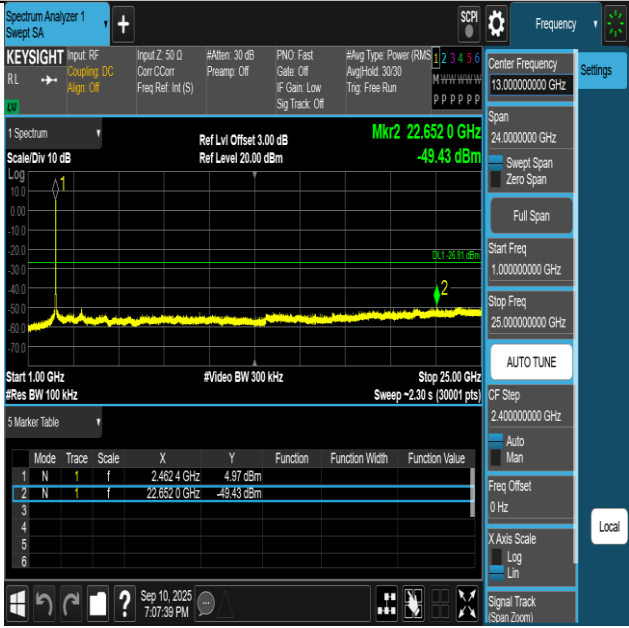
11G-Ant1-2437-30~1000-PASS



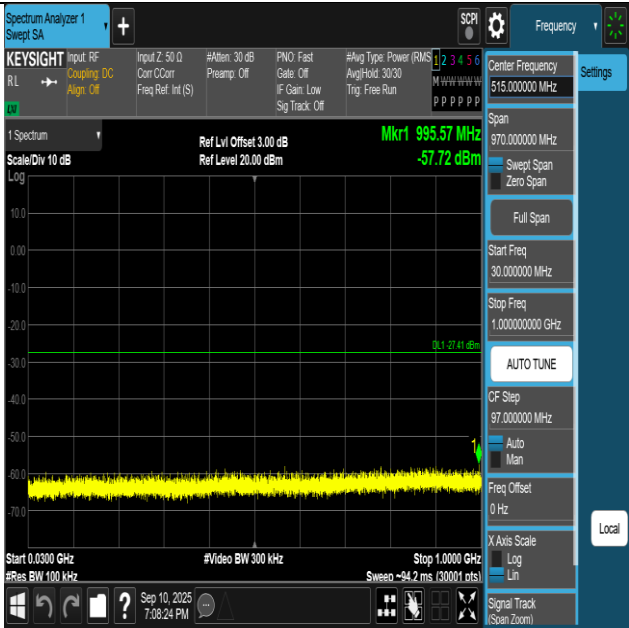
11G-Ant1-2437-1000~25000-PASS



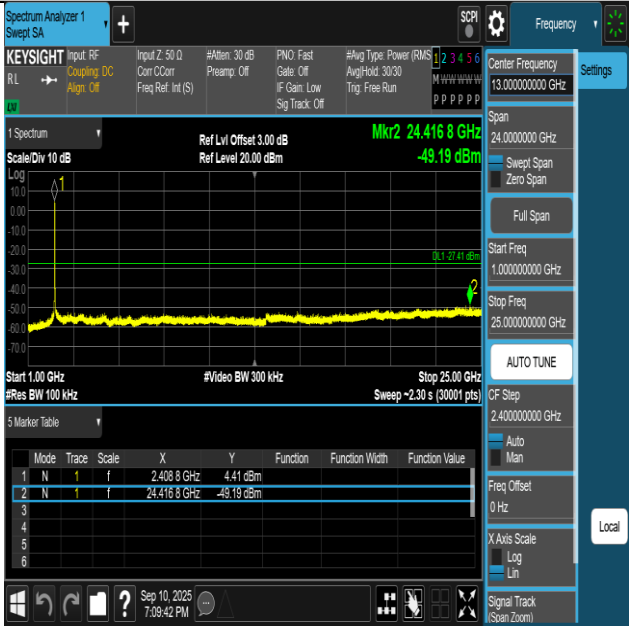
11G-Ant1-2462-30~1000-PASS



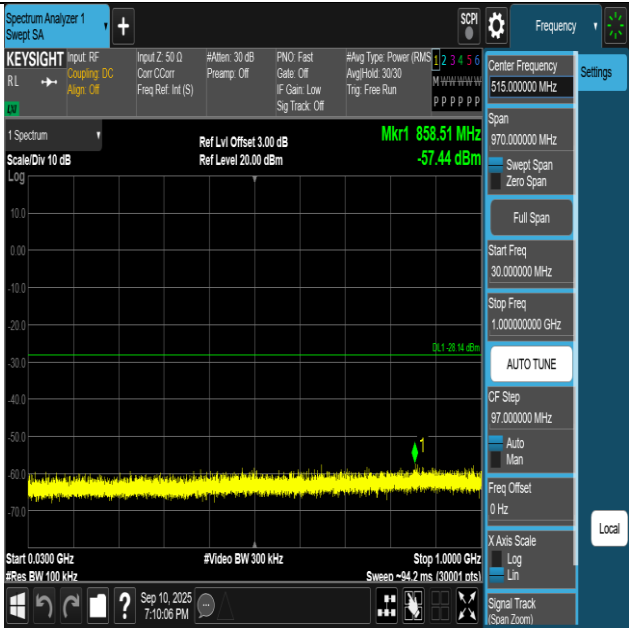
11G-Ant1-2462-1000~25000-PASS



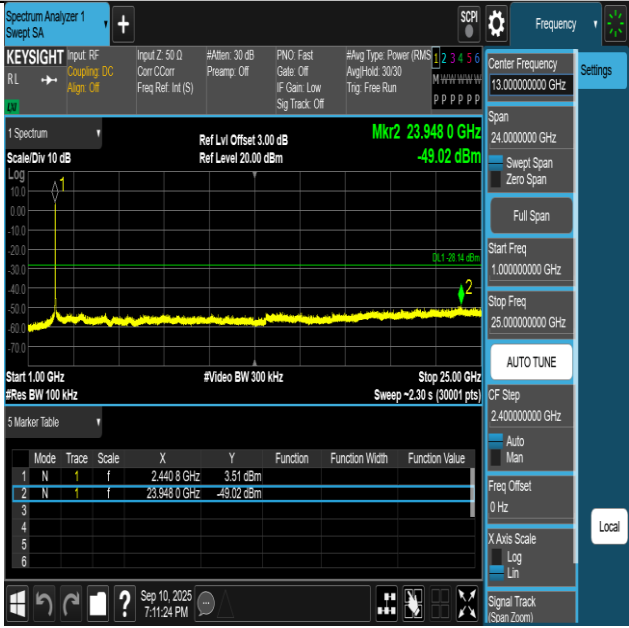
11N20SISO-Ant1-2412-30~1000-PASS



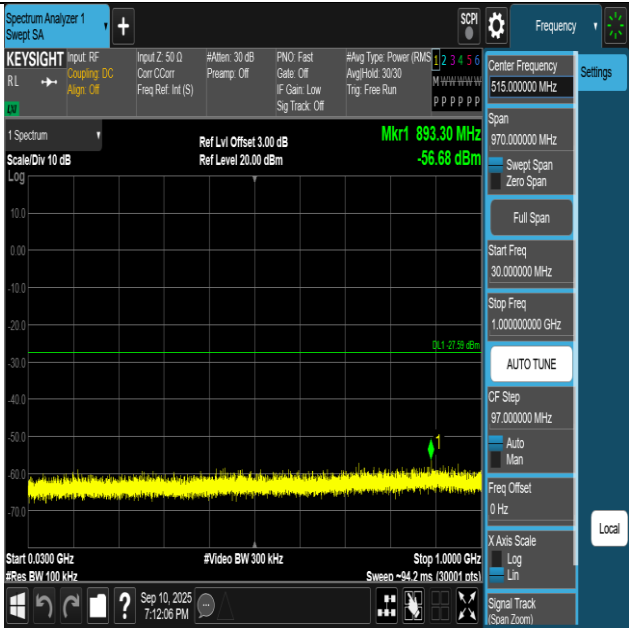
11N20SISO-Ant1-2412-1000~25000-PASS



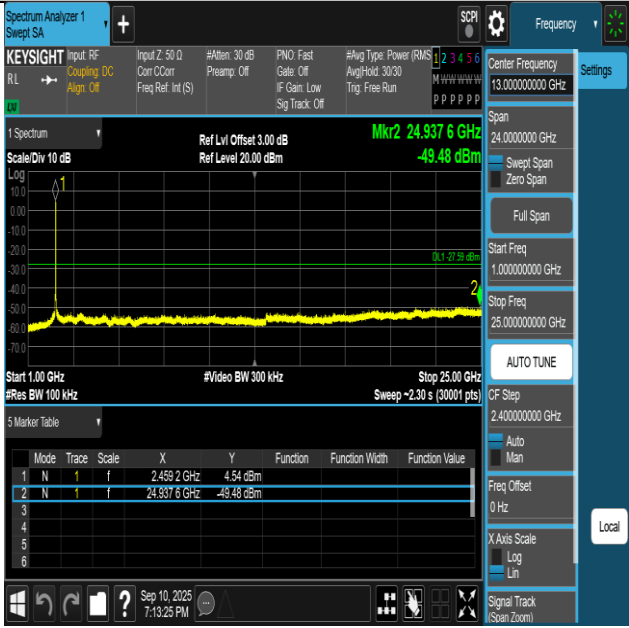
11N20SISO-Ant1-2437-30~1000-PASS



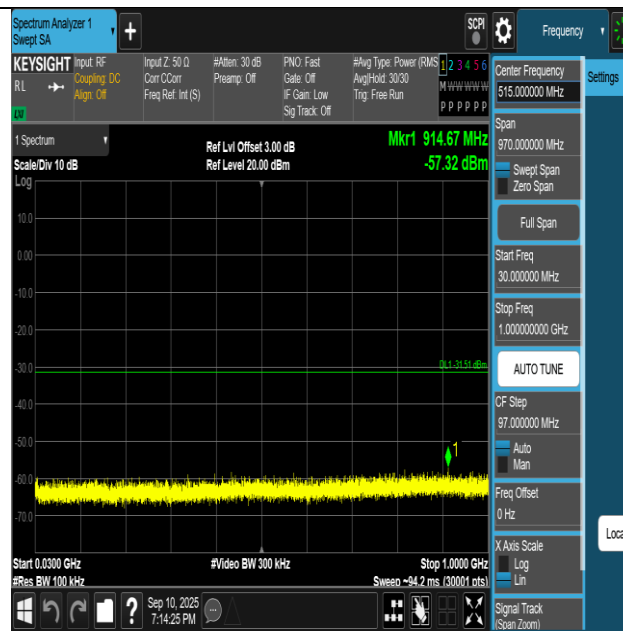
11N20SISO-Ant1-2437-1000~25000-PASS



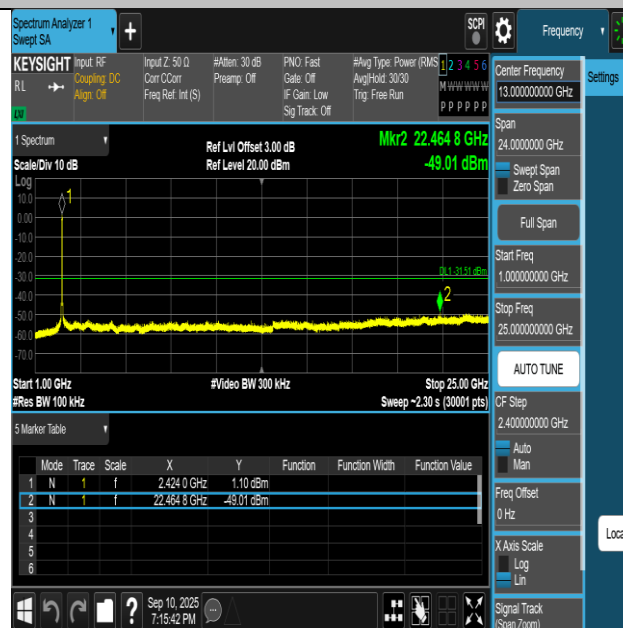
11N20SISO-Ant1-2462-30~1000-PASS



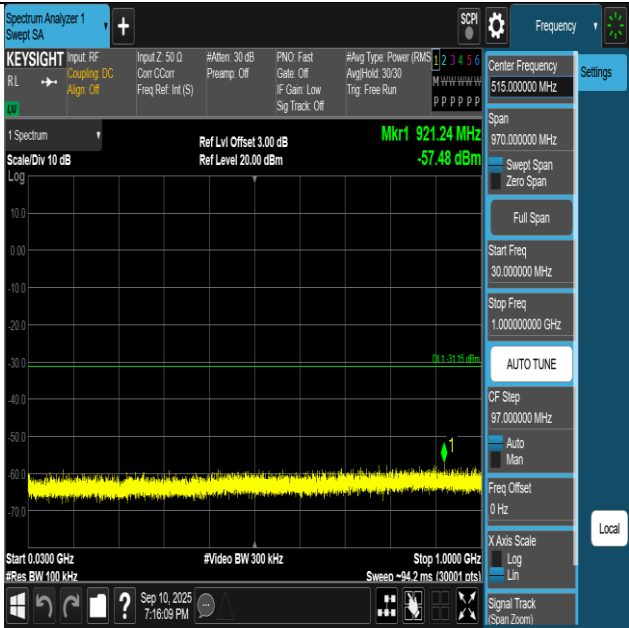
11N20SISO-Ant1-2462-1000~25000-PASS



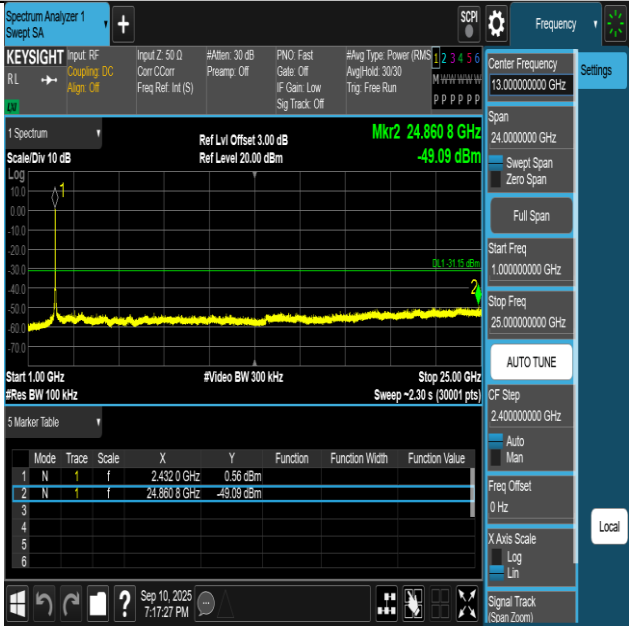
11N40SISO-Ant1-2422-30~1000-PASS



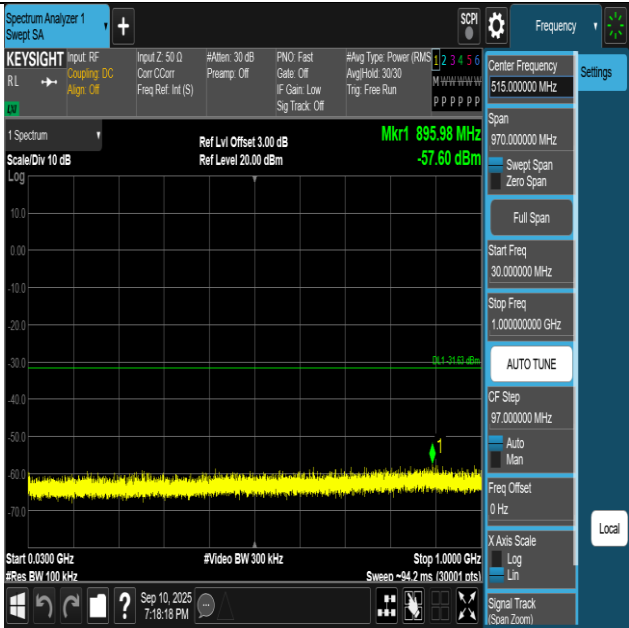
11N40SISO-Ant1-2422-1000~25000-PASS



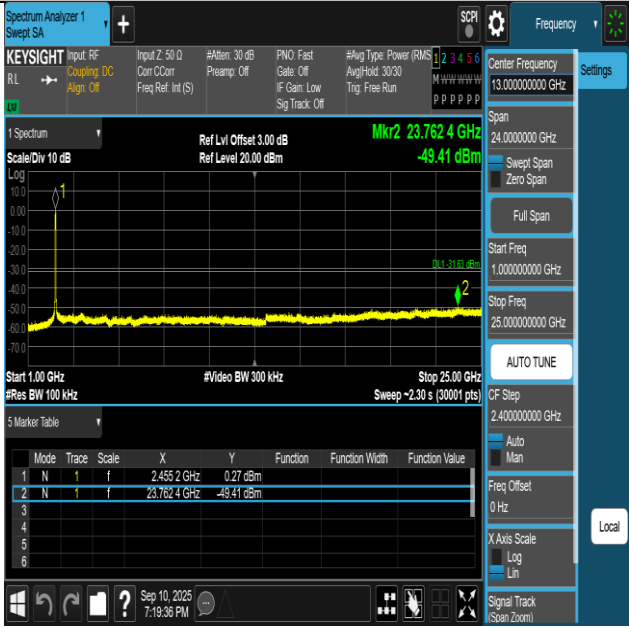
11N40SISO-Ant1-2437-30~1000-PASS



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



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



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

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-Ant1-2462



NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437

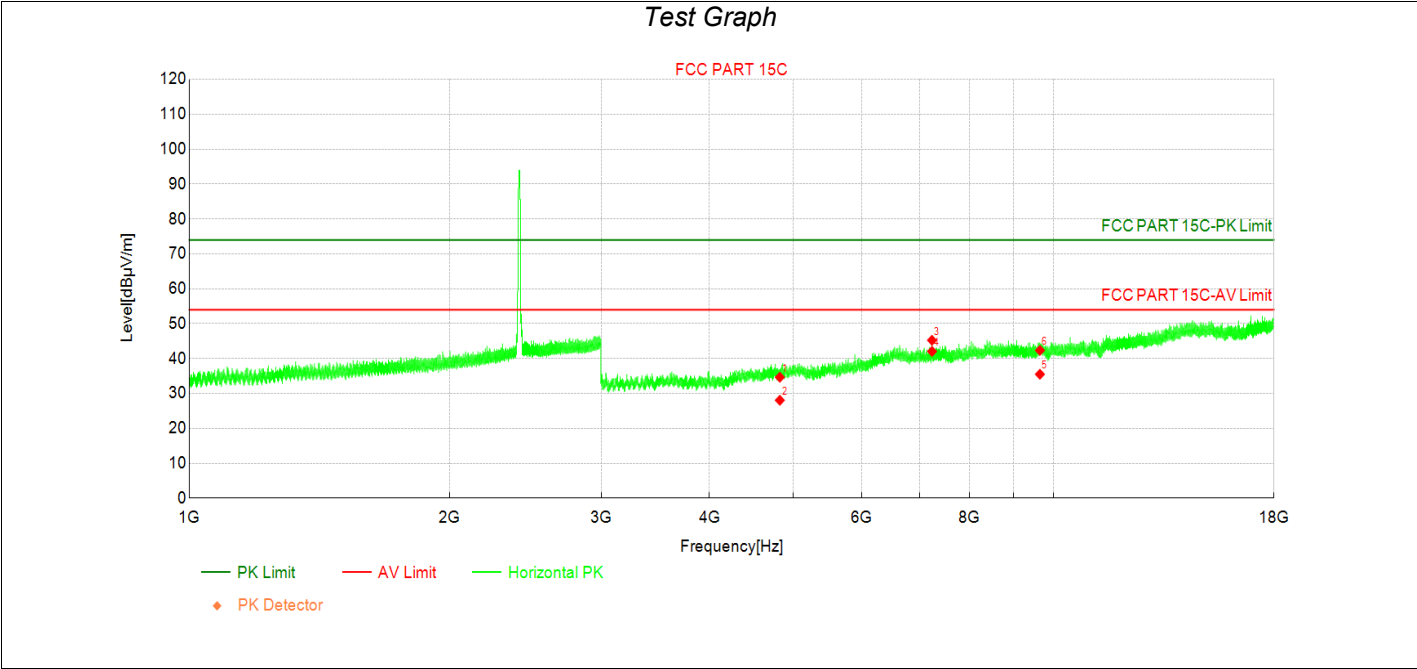


NTNV-11N20SISO-Ant1-2462



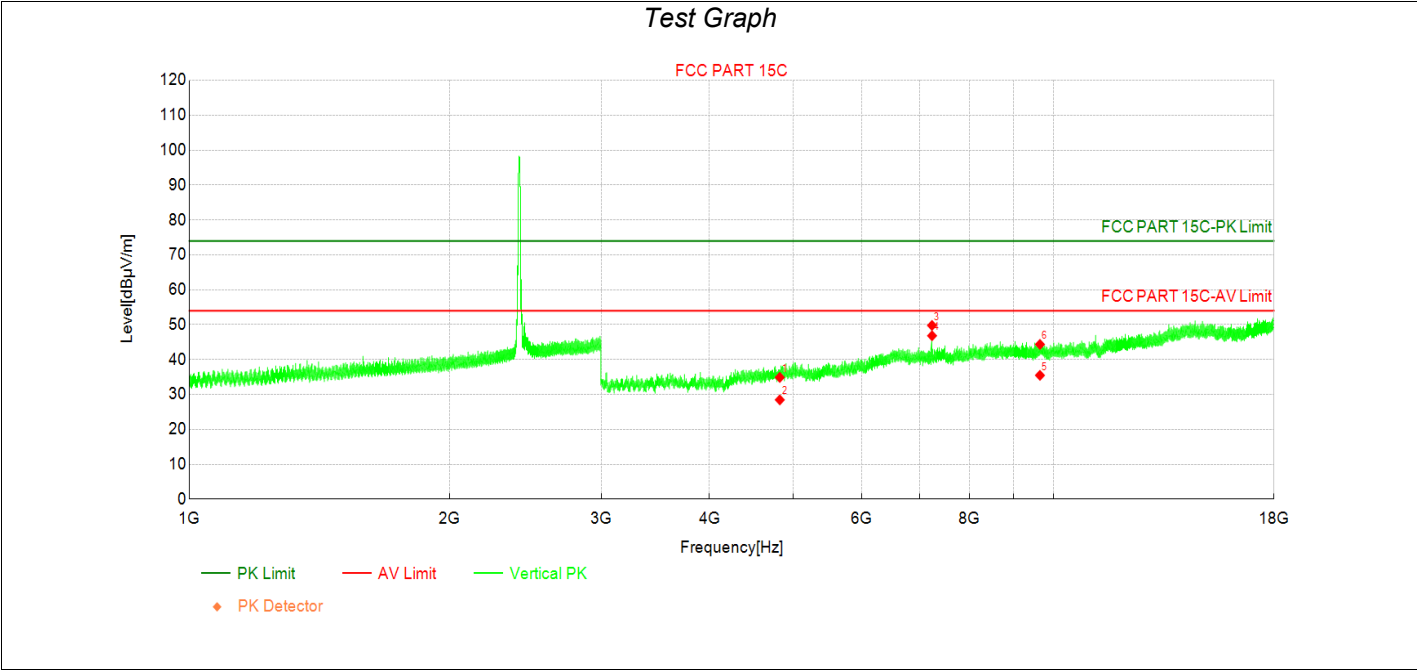


Appendix G: Emissions in Restricted Bands
Transmit at 2412MHz by 802.11b with Ant1



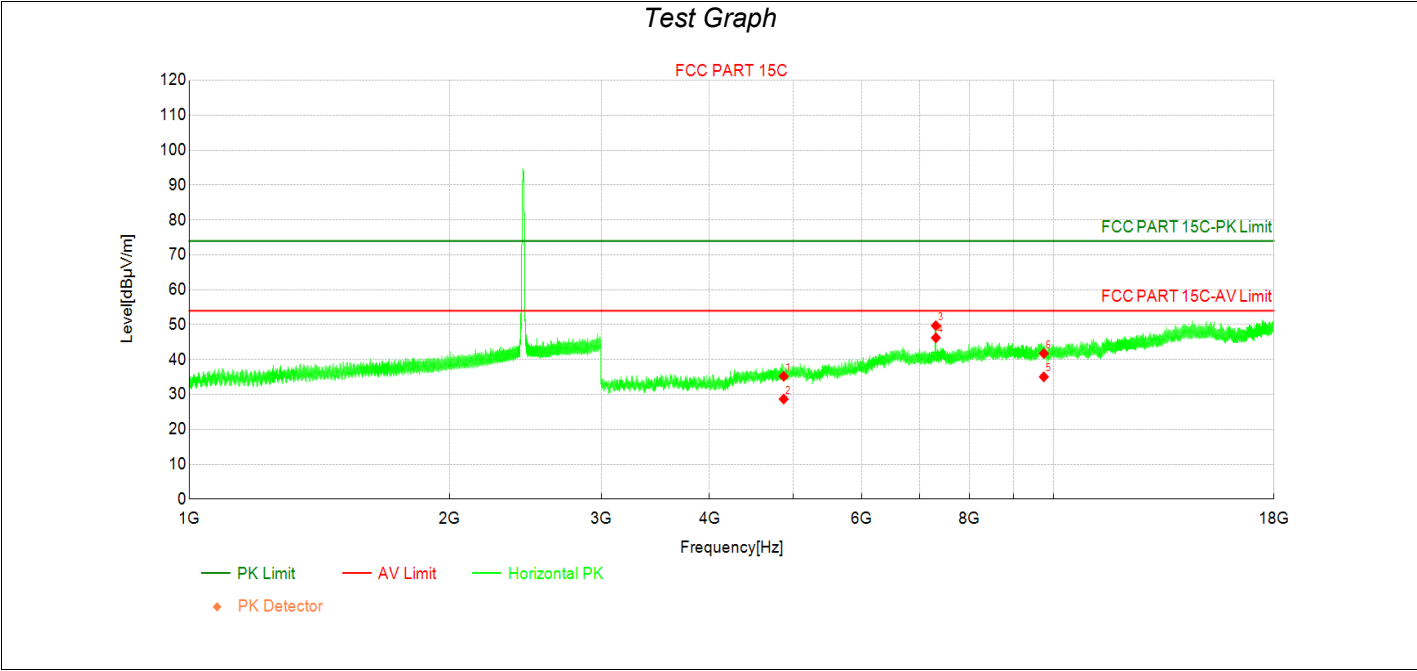
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.36	34.65	-4.71	74.00	39.35	PK	Horizo	PASS
2	4824.00	32.76	28.05	-4.71	54.00	25.95	AV	Horizo	PASS
3	7236.00	41.89	45.24	3.35	74.00	28.76	PK	Horizo	PASS
4	7237.13	38.70	42.05	3.35	54.00	11.95	AV	Horizo	PASS
5	9648.00	28.21	35.50	7.29	54.00	18.50	AV	Horizo	PASS
6	9648.00	35.06	42.35	7.29	74.00	31.65	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.60	34.89	-4.71	74.00	39.11	PK	Vertic	PASS
2	4824.00	33.16	28.45	-4.71	54.00	25.55	AV	Vertic	PASS
3	7236.00	46.43	49.78	3.35	74.00	24.22	PK	Vertic	PASS
4	7237.50	43.47	46.82	3.35	54.00	7.18	AV	Vertic	PASS
5	9648.00	28.19	35.48	7.29	54.00	18.52	AV	Vertic	PASS
6	9648.00	37.05	44.34	7.29	74.00	29.66	PK	Vertic	PASS

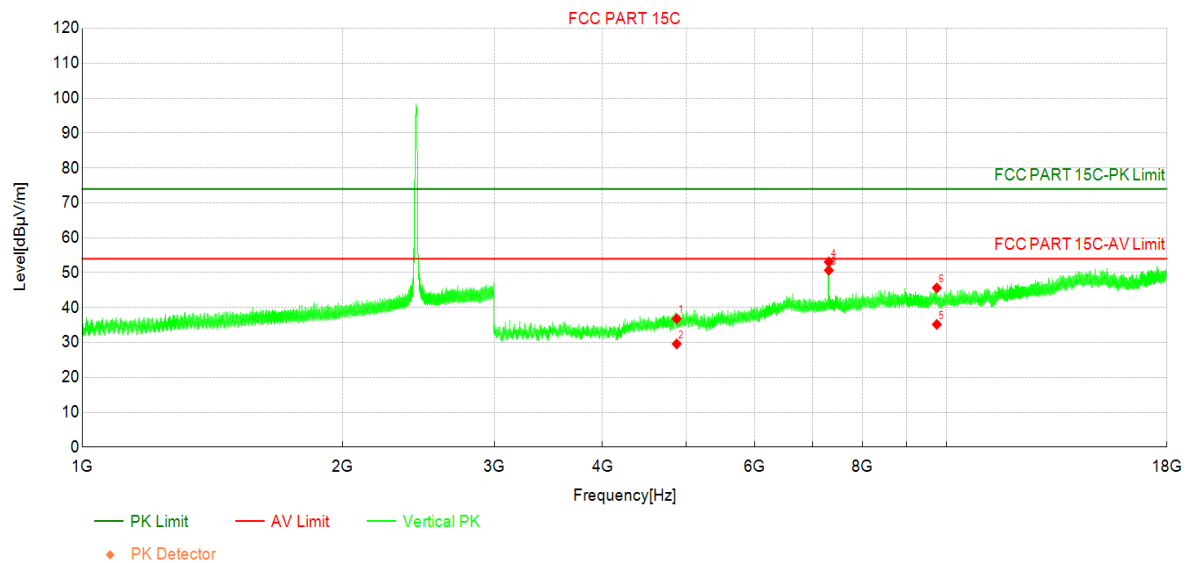
Transmit at 2437MHz by 802.11b with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.00	35.21	-4.79	74.00	38.79	PK	Horizo	PASS
2	4874.00	33.47	28.68	-4.79	54.00	25.32	AV	Horizo	PASS
3	7311.00	46.35	49.70	3.35	74.00	24.30	PK	Horizo	PASS
4	7312.50	42.88	46.24	3.36	54.00	7.76	AV	Horizo	PASS
5	9748.00	27.60	35.04	7.44	54.00	18.96	AV	Horizo	PASS
6	9748.00	34.30	41.74	7.44	74.00	32.26	PK	Horizo	PASS

Transmit at 2437MHz by 802.11b with Ant1

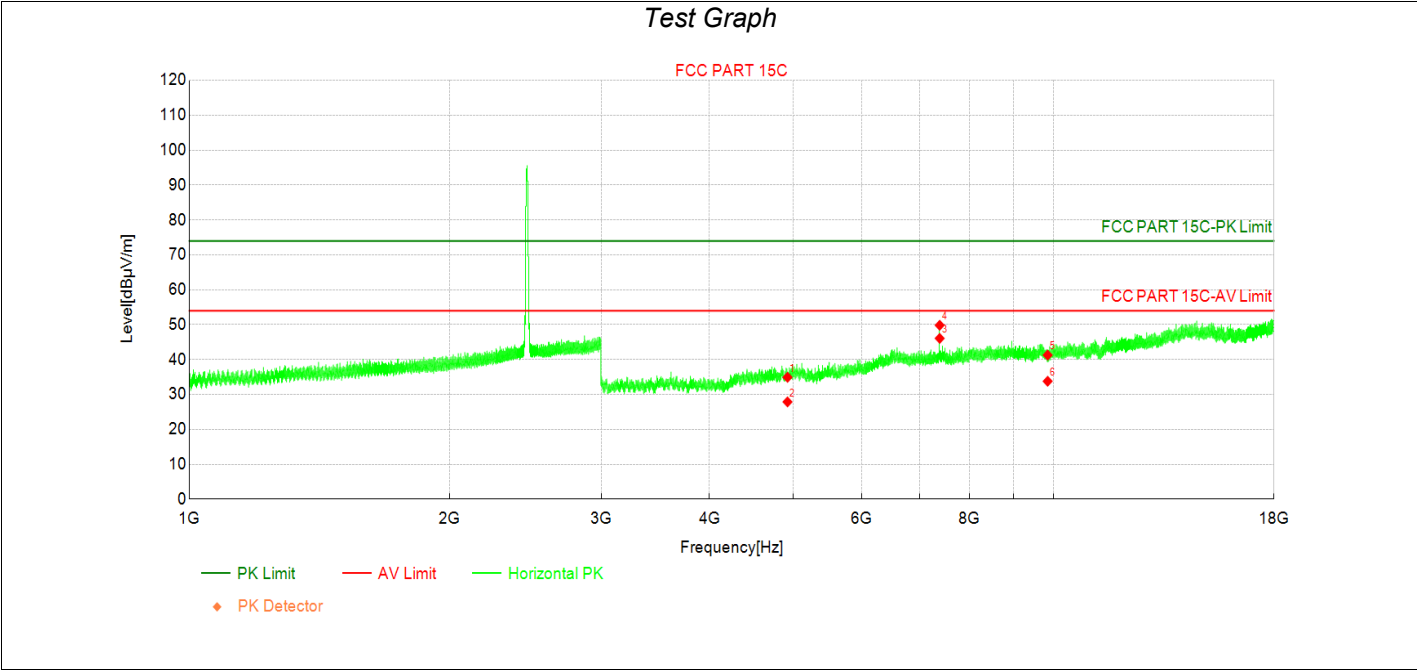
Test Graph



Data List

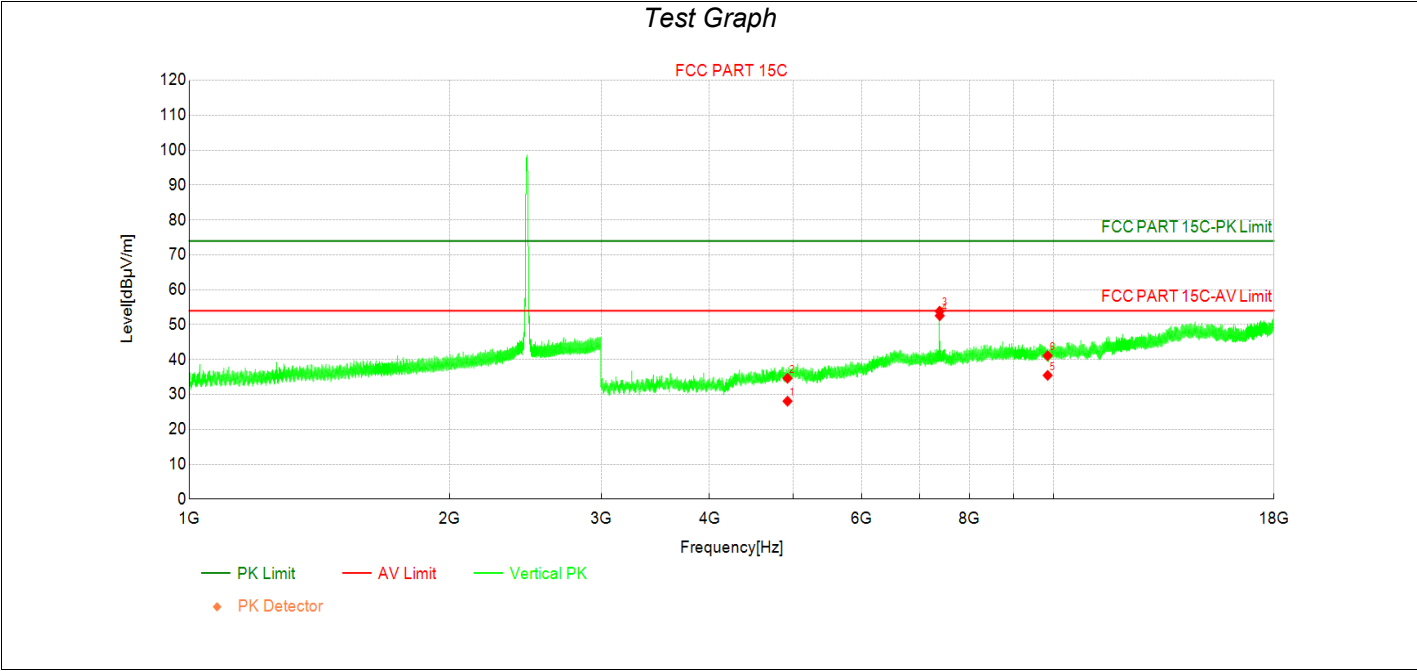
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.59	36.80	-4.79	74.00	37.20	PK	Vertic	PASS
2	4874.00	34.38	29.59	-4.79	54.00	24.41	AV	Vertic	PASS
3	7310.63	47.34	50.69	3.35	54.00	3.31	AV	Vertic	PASS
4	7311.00	49.73	53.08	3.35	74.00	20.92	PK	Vertic	PASS
5	9748.00	27.73	35.17	7.44	54.00	18.83	AV	Vertic	PASS
6	9748.00	38.19	45.63	7.44	74.00	28.37	PK	Vertic	PASS

Transmit at 2462MHz by 802.11b with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	39.70	34.92	-4.78	74.00	39.08	PK	Horizo	PASS
2	4924.00	32.65	27.87	-4.78	54.00	26.13	AV	Horizo	PASS
3	7386.00	42.60	46.07	3.47	54.00	7.93	AV	Horizo	PASS
4	7386.00	46.36	49.83	3.47	74.00	24.17	PK	Horizo	PASS
5	9848.00	34.39	41.28	6.89	74.00	32.72	PK	Horizo	PASS
6	9848.00	26.89	33.78	6.89	54.00	20.22	AV	Horizo	PASS

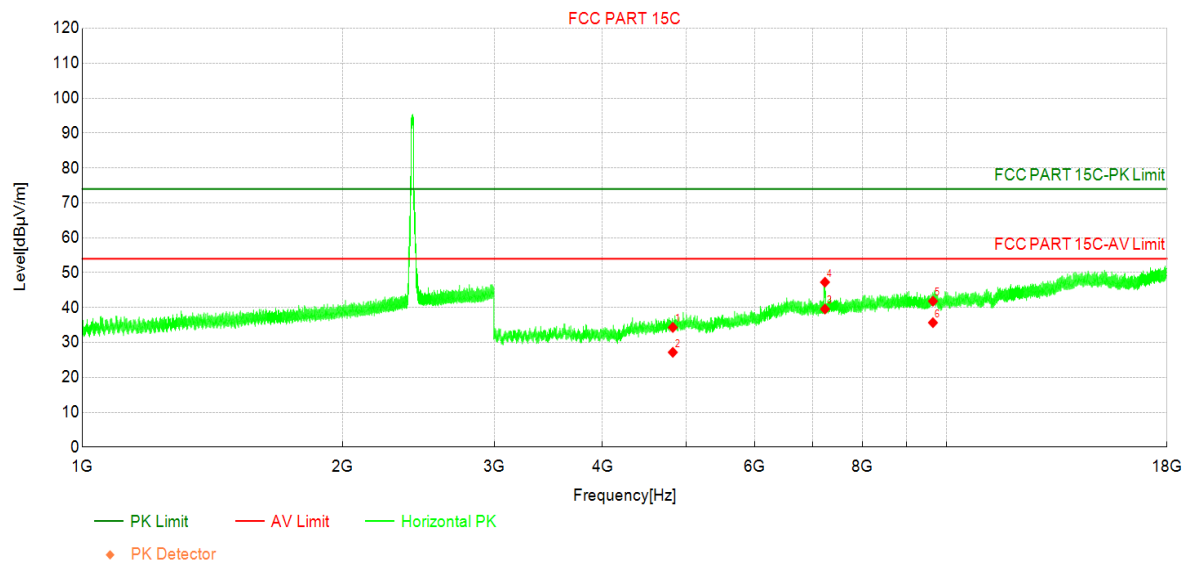
Transmit at 2462MHz by 802.11b with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	32.85	28.07	-4.78	54.00	25.93	AV	Vertic	PASS
2	4924.00	39.42	34.64	-4.78	74.00	39.36	PK	Vertic	PASS
3	7386.00	50.39	53.86	3.47	74.00	20.14	PK	Vertic	PASS
4	7387.50	49.10	52.57	3.47	54.00	1.43	AV	Vertic	PASS
5	9848.00	28.58	35.47	6.89	54.00	18.53	AV	Vertic	PASS
6	9848.00	34.21	41.10	6.89	74.00	32.90	PK	Vertic	PASS

Transmit at 2412MHz by 802.11g with Ant1

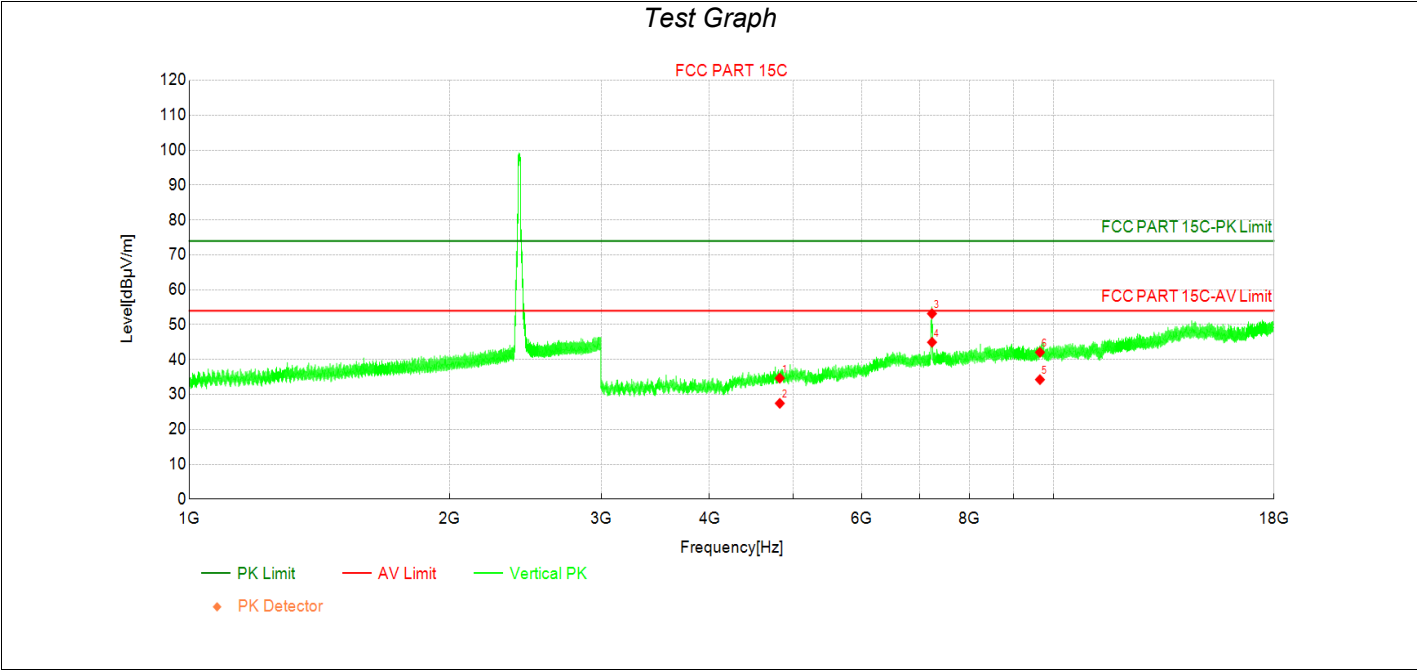
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.01	34.30	-4.71	74.00	39.70	PK	Horizo	PASS
2	4824.00	31.88	27.17	-4.71	54.00	26.83	AV	Horizo	PASS
3	7236.00	36.23	39.58	3.35	54.00	14.42	AV	Horizo	PASS
4	7236.00	43.91	47.26	3.35	74.00	26.74	PK	Horizo	PASS
5	9648.00	34.54	41.83	7.29	74.00	32.17	PK	Horizo	PASS
6	9648.00	28.38	35.67	7.29	54.00	18.33	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.38	34.67	-4.71	74.00	39.33	PK	Vertic	PASS
2	4824.00	32.16	27.45	-4.71	54.00	26.55	AV	Vertic	PASS
3	7236.00	49.80	53.15	3.35	74.00	20.85	PK	Vertic	PASS
4	7237.13	41.61	44.96	3.35	54.00	9.04	AV	Vertic	PASS
5	9648.00	26.96	34.25	7.29	54.00	19.75	AV	Vertic	PASS
6	9648.00	34.79	42.08	7.29	74.00	31.92	PK	Vertic	PASS