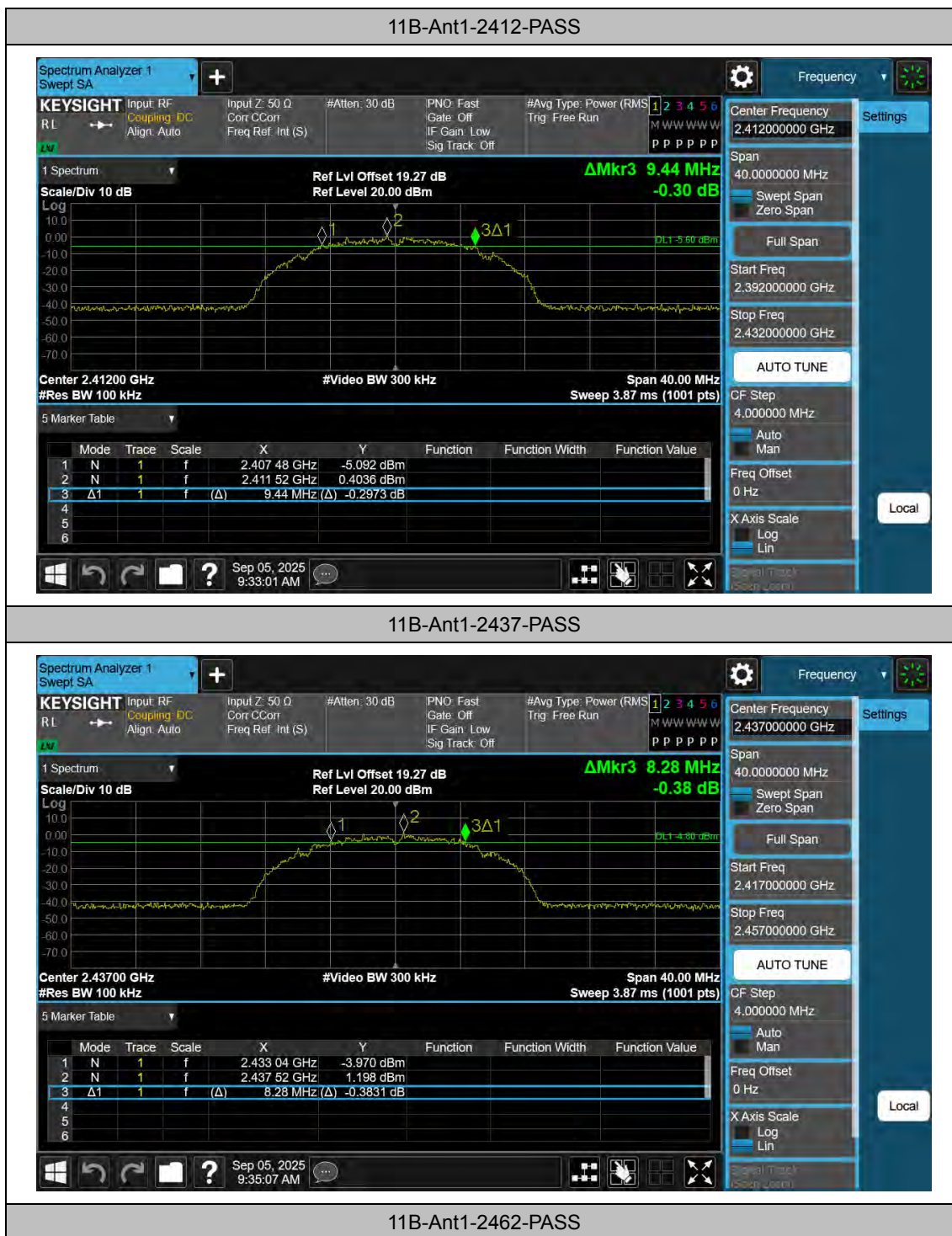


Appendix A: DTS Bandwidth

Test Result

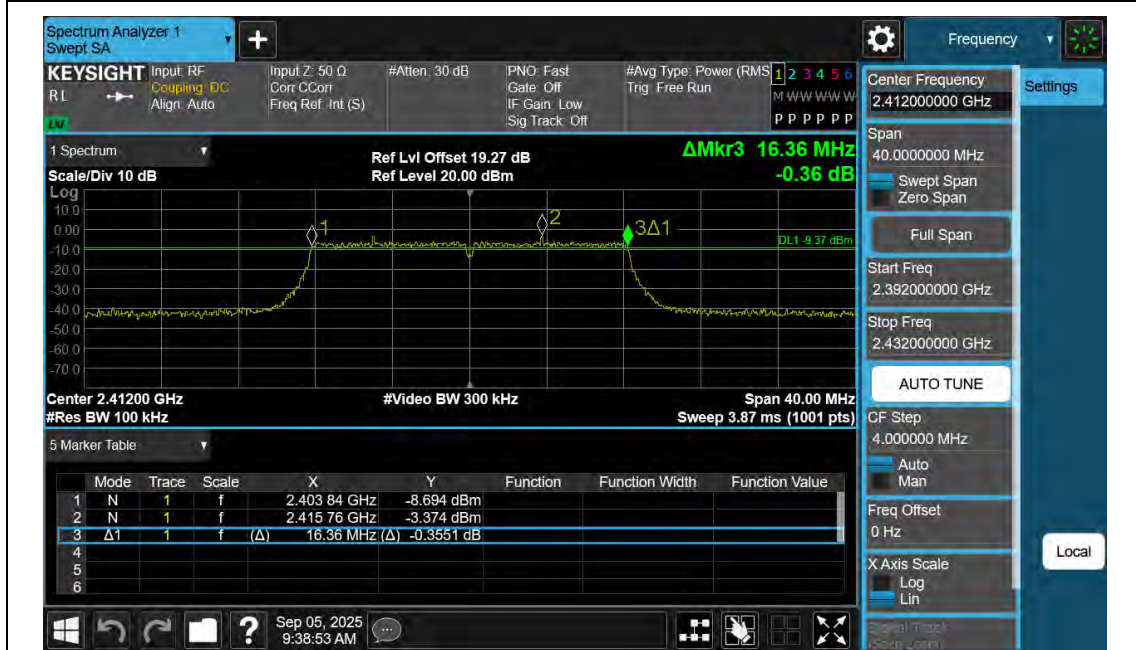
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.440	2407.480	2416.920	0.5	PASS
11B	Ant1	2437	8.280	2433.040	2441.320	0.5	PASS
11B	Ant1	2462	9.480	2457.040	2466.520	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	0.5	PASS
11G	Ant1	2437	16.360	2428.840	2445.200	0.5	PASS
11G	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	16.280	2403.880	2420.160	0.5	PASS
11N20SISO	Ant1	2437	16.760	2428.640	2445.400	0.5	PASS
11N20SISO	Ant1	2462	16.800	2453.600	2470.400	0.5	PASS
11N40SISO	Ant1	2422	33.920	2404.720	2438.640	0.5	PASS
11N40SISO	Ant1	2437	35.040	2419.480	2454.520	0.5	PASS
11N40SISO	Ant1	2452	33.680	2435.840	2469.520	0.5	PASS

Test Graphs





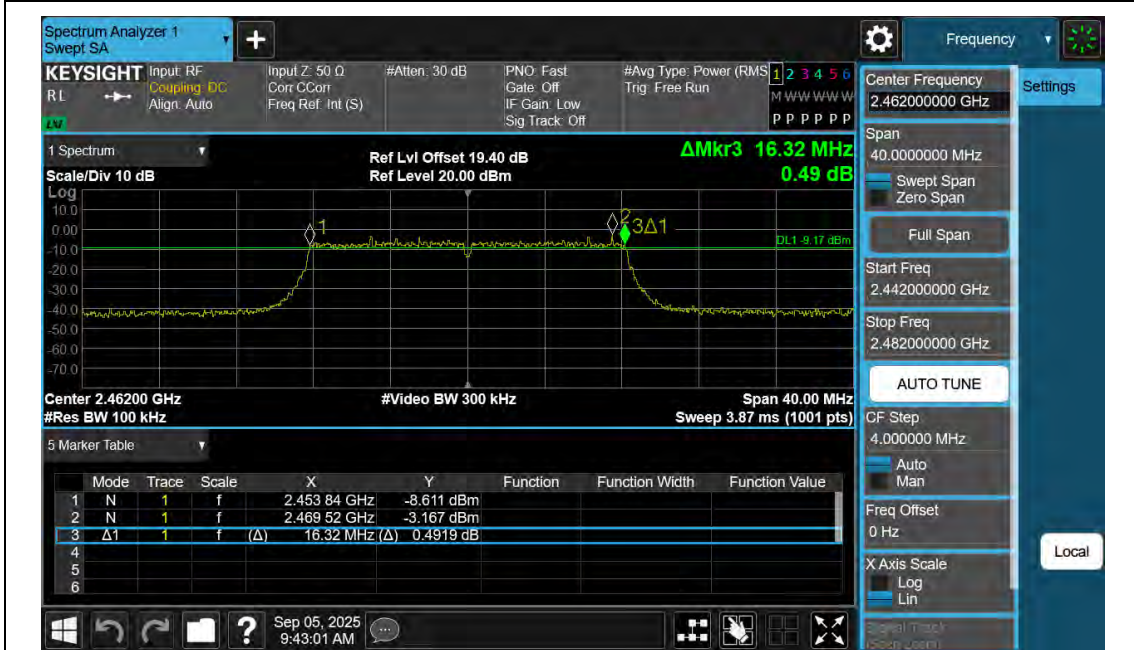
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



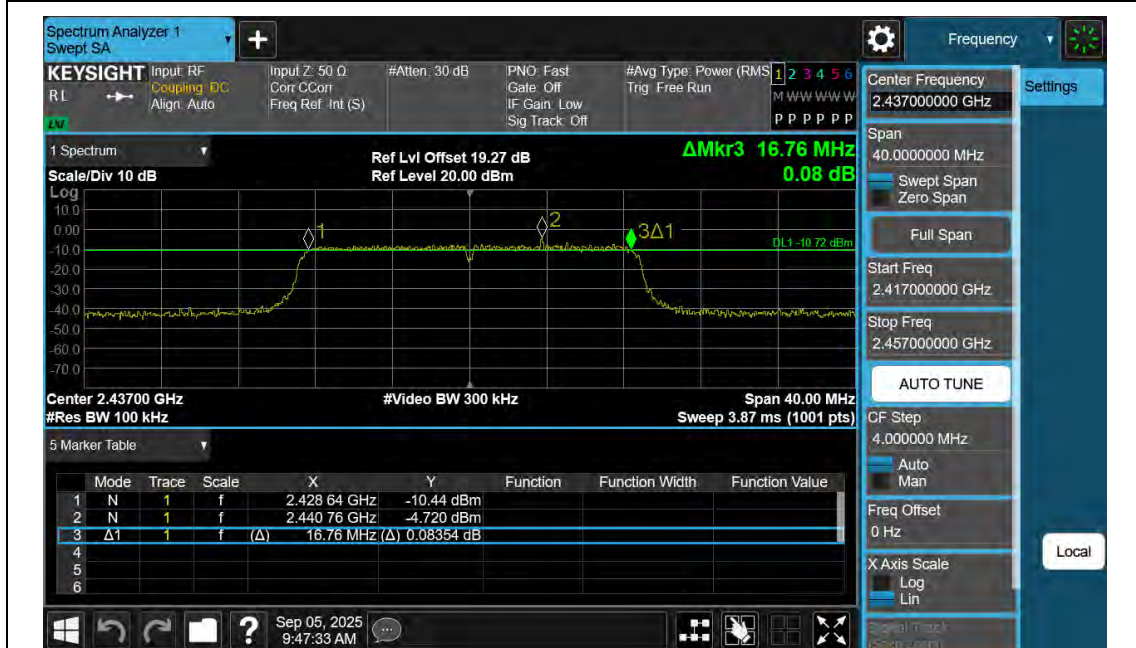
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



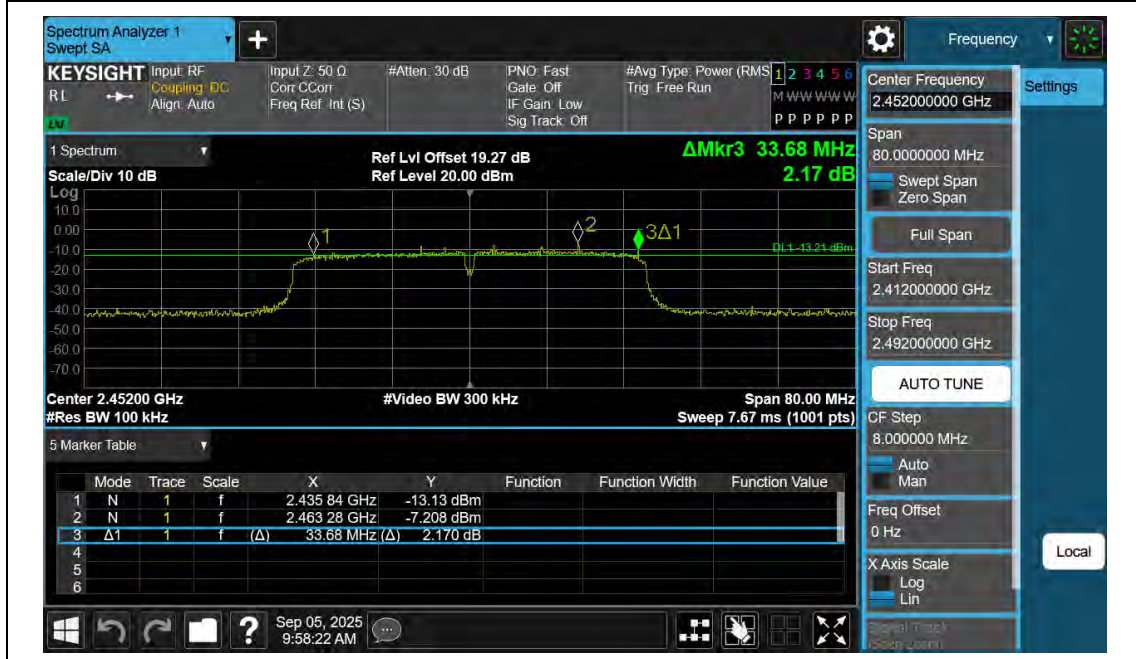
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

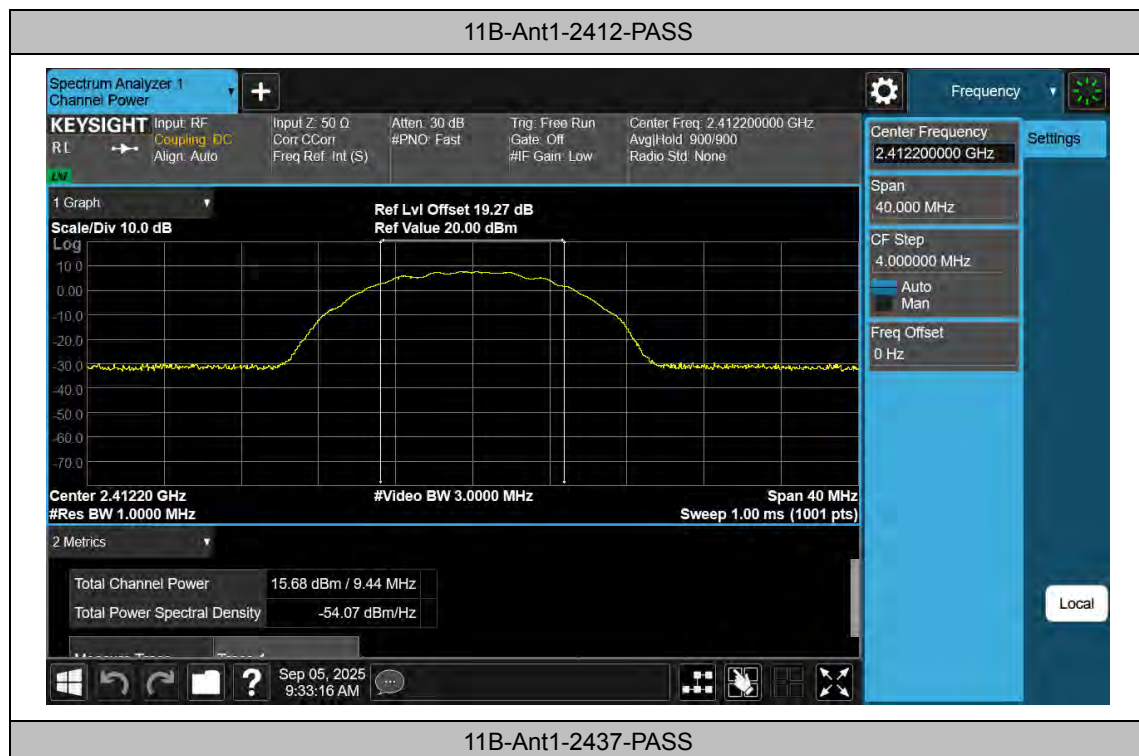


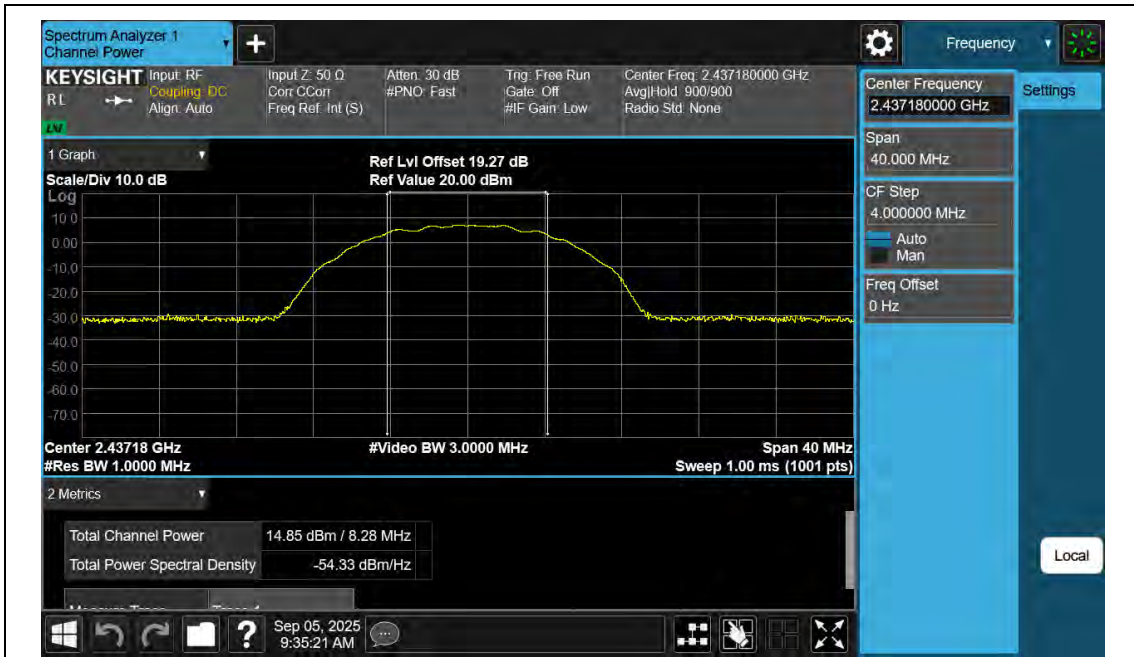
Appendix B: Maximum conducted output power

Test Result Peak

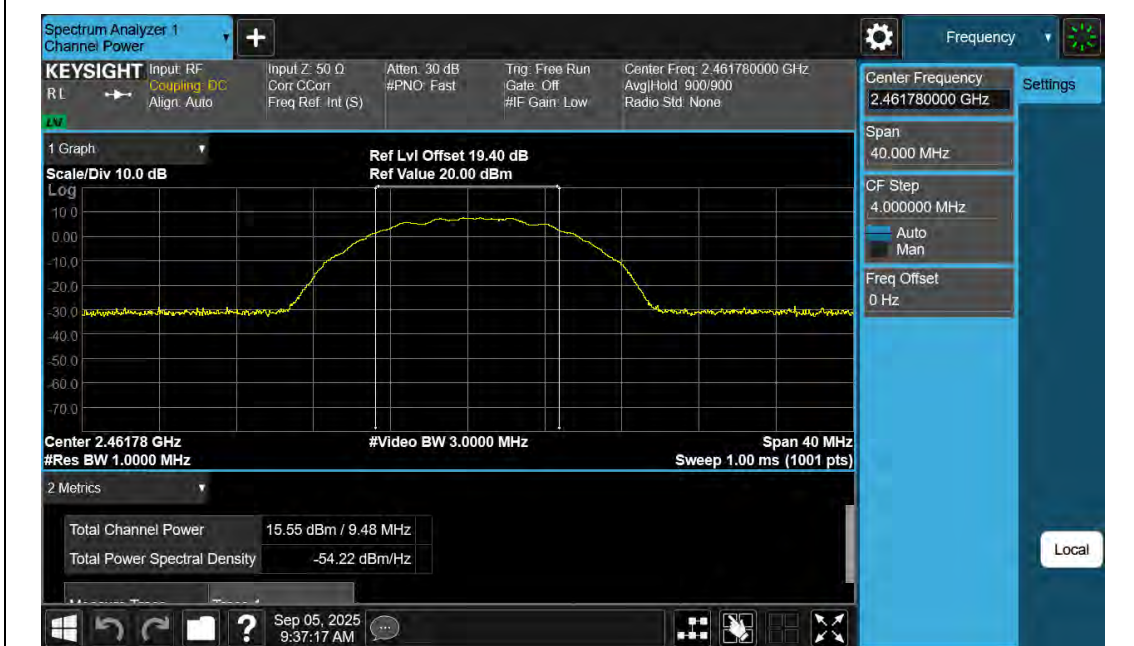
TestMode	Antenna	Frequency [MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	15.68	≤30.00	PASS
11B	Ant1	2437	14.85	≤30.00	PASS
11B	Ant1	2462	15.55	≤30.00	PASS
11G	Ant1	2412	15.91	≤30.00	PASS
11G	Ant1	2437	15.49	≤30.00	PASS
11G	Ant1	2462	15.94	≤30.00	PASS
11N20SISO	Ant1	2412	14.35	≤30.00	PASS
11N20SISO	Ant1	2437	14.46	≤30.00	PASS
11N20SISO	Ant1	2462	14.84	≤30.00	PASS
11N40SISO	Ant1	2422	14.32	≤30.00	PASS
11N40SISO	Ant1	2437	14.22	≤30.00	PASS
11N40SISO	Ant1	2452	14.17	≤30.00	PASS

Test Graphs Peak





11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



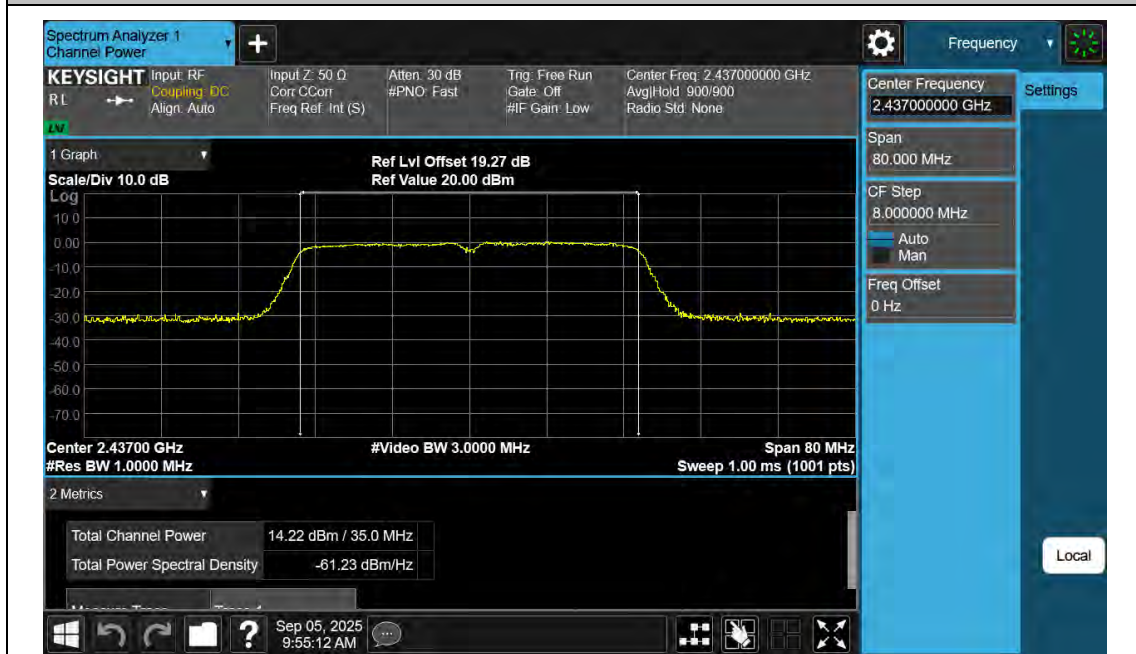
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

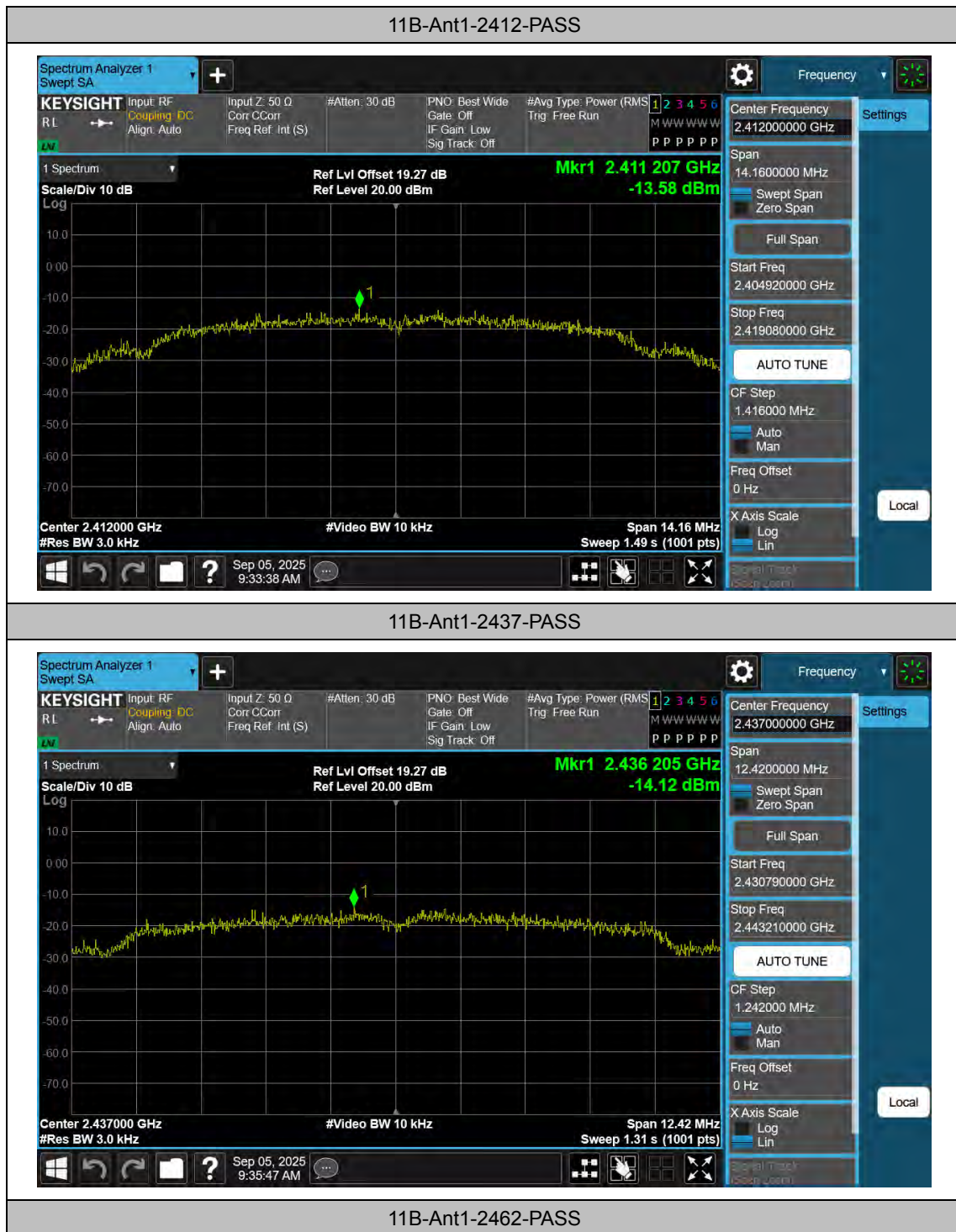


Appendix C: Maximum power spectral density

Test Result

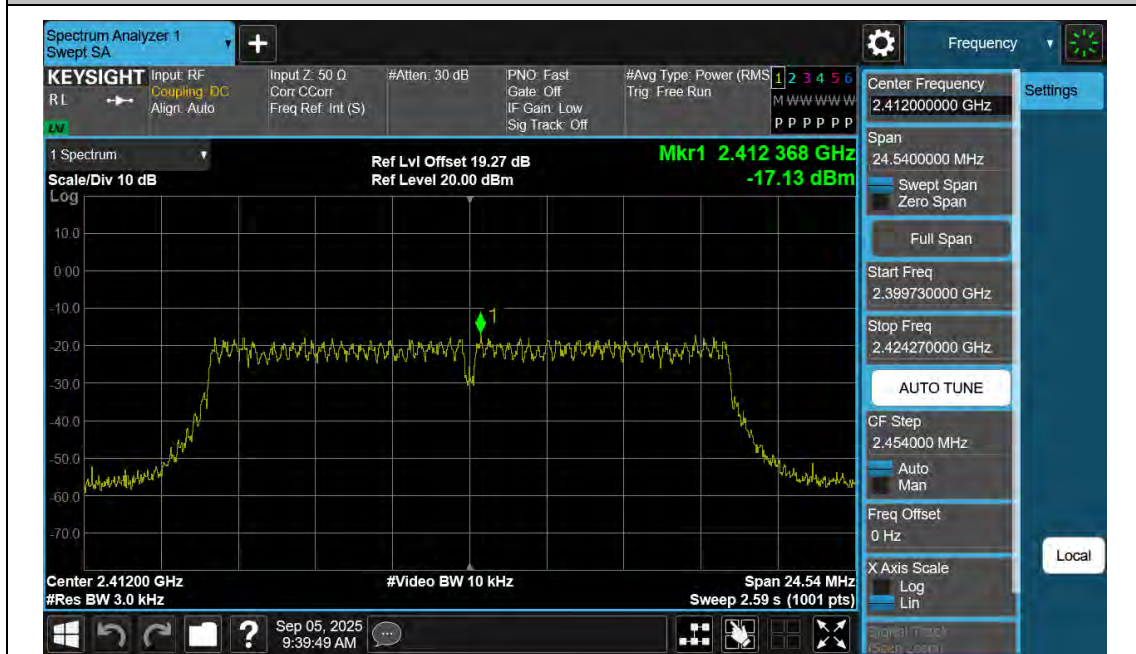
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-13.58	≤8.00	PASS
11B	Ant1	2437	-14.12	≤8.00	PASS
11B	Ant1	2462	-14.20	≤8.00	PASS
11G	Ant1	2412	-17.13	≤8.00	PASS
11G	Ant1	2437	-17.39	≤8.00	PASS
11G	Ant1	2462	-16.67	≤8.00	PASS
11N20SISO	Ant1	2412	-18.40	≤8.00	PASS
11N20SISO	Ant1	2437	-18.11	≤8.00	PASS
11N20SISO	Ant1	2462	-17.57	≤8.00	PASS
11N40SISO	Ant1	2422	-20.38	≤8.00	PASS
11N40SISO	Ant1	2437	-20.97	≤8.00	PASS
11N40SISO	Ant1	2452	-21.15	≤8.00	PASS

Test Graphs

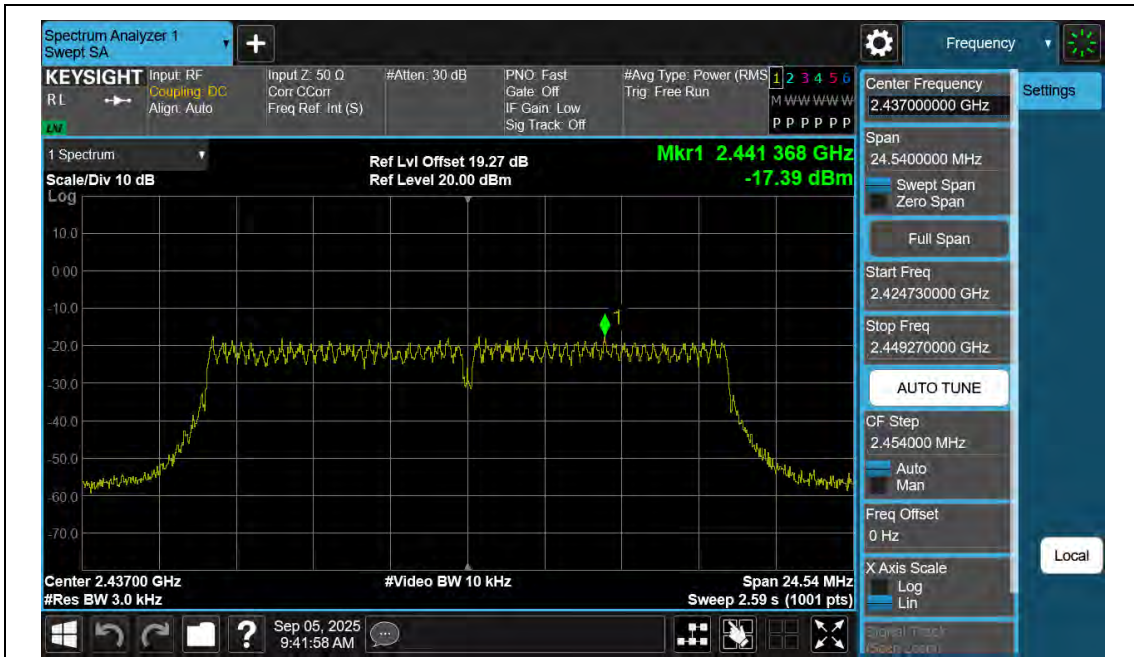




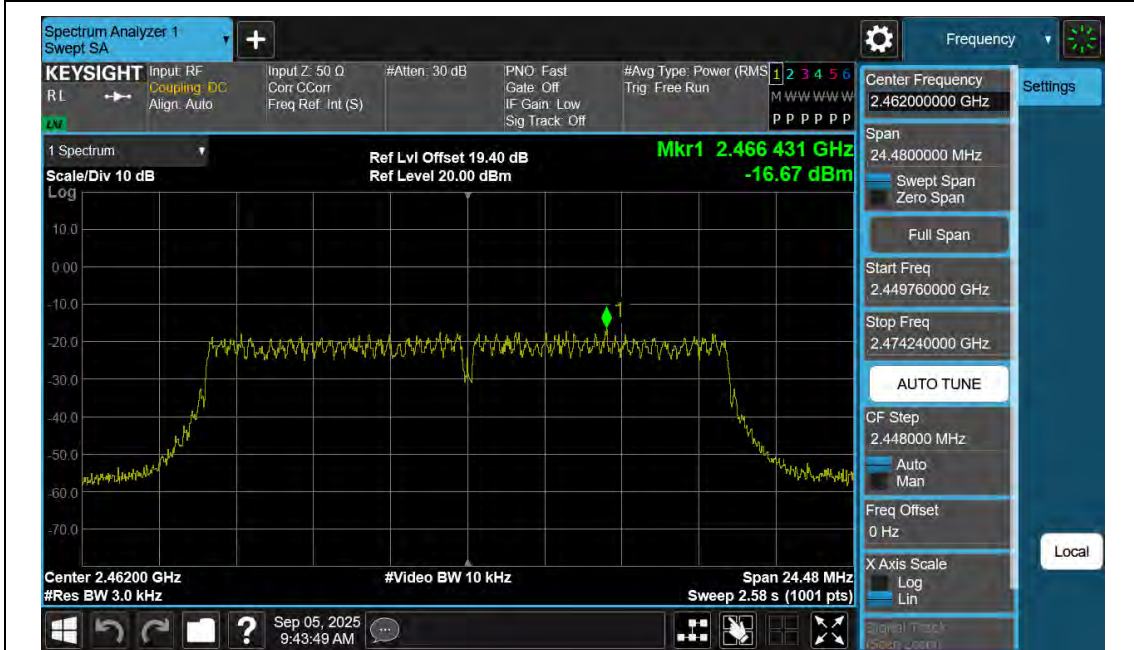
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



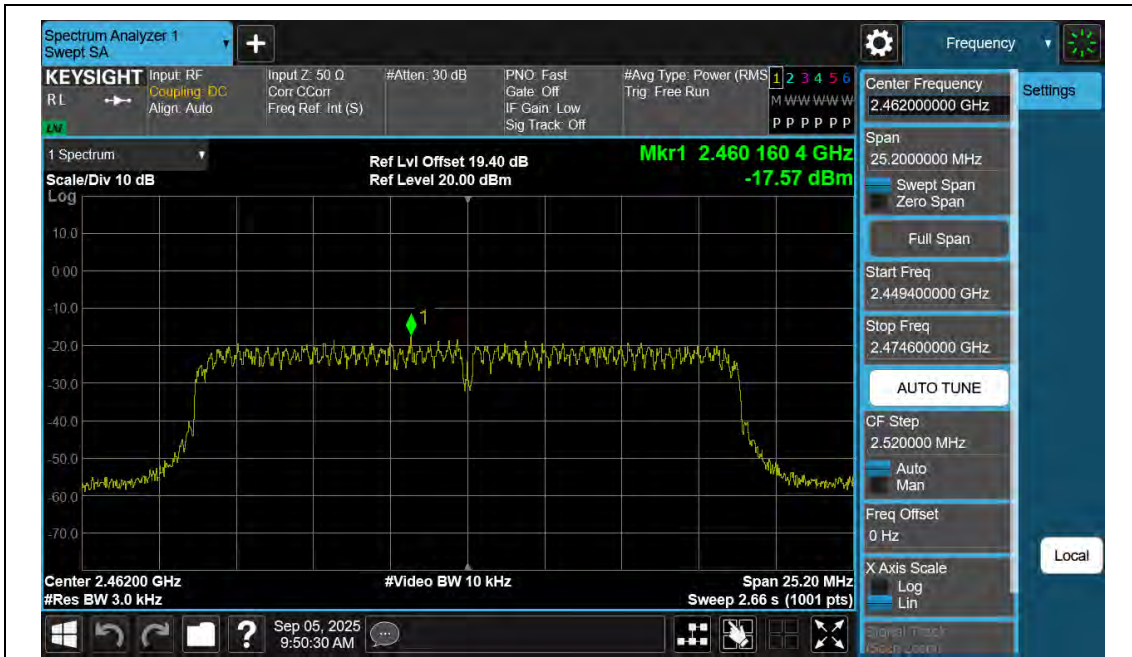
11N20SISO-Ant1-2412-PASS



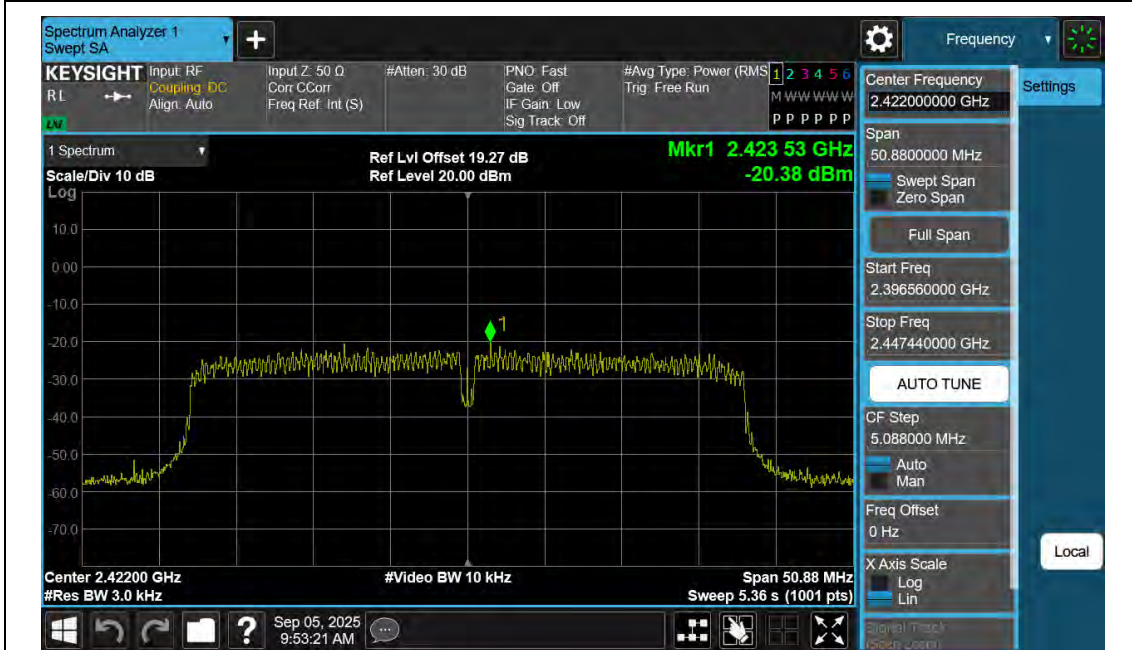
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



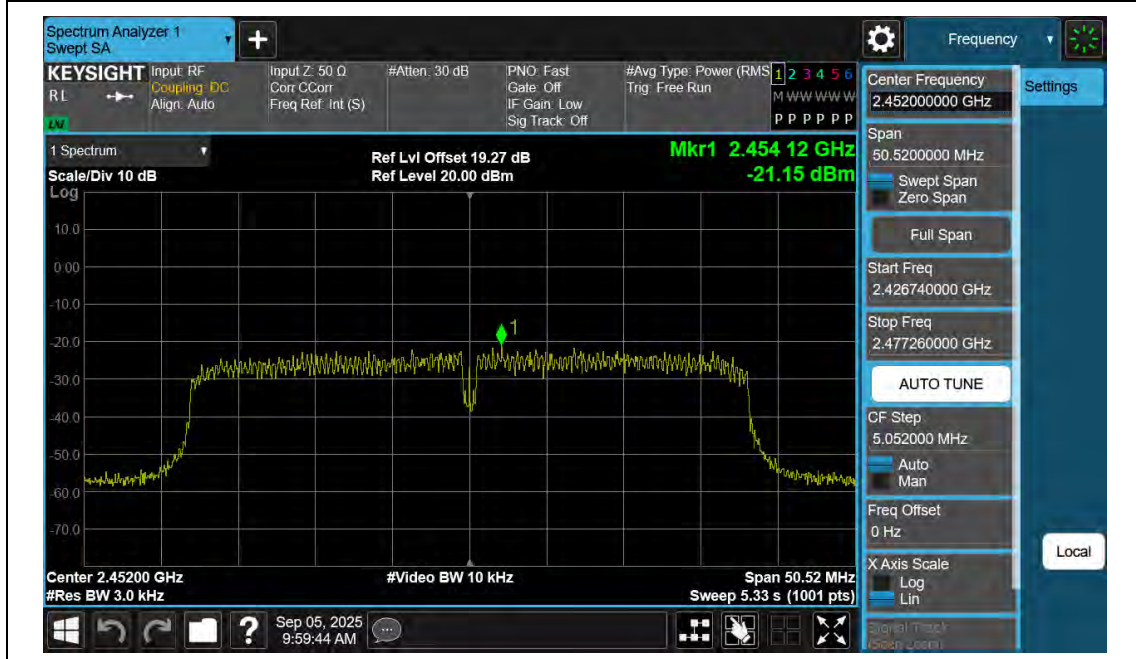
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



Appendix D: Reference level measurement

Test Result

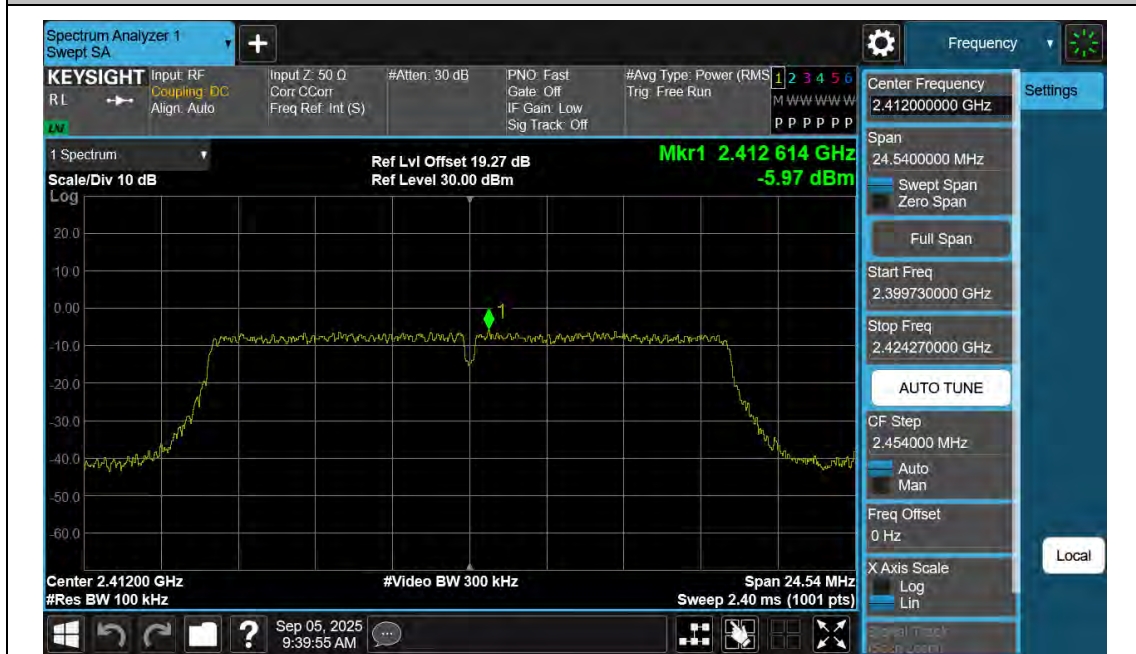
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.50	0.45
11B	Ant1	2437	2435.42	-0.35
11B	Ant1	2462	2463.00	0.39
11G	Ant1	2412	2412.61	-5.97
11G	Ant1	2437	2434.77	-6.19
11G	Ant1	2462	2459.50	-4.07
11N20SISO	Ant1	2412	2410.73	-5.00
11N20SISO	Ant1	2437	2430.72	-6.97
11N20SISO	Ant1	2462	2465.75	-4.27
11N40SISO	Ant1	2422	2433.24	-7.65
11N40SISO	Ant1	2437	2449.51	-8.24
11N40SISO	Ant1	2452	2463.27	-6.95

Test Graphs

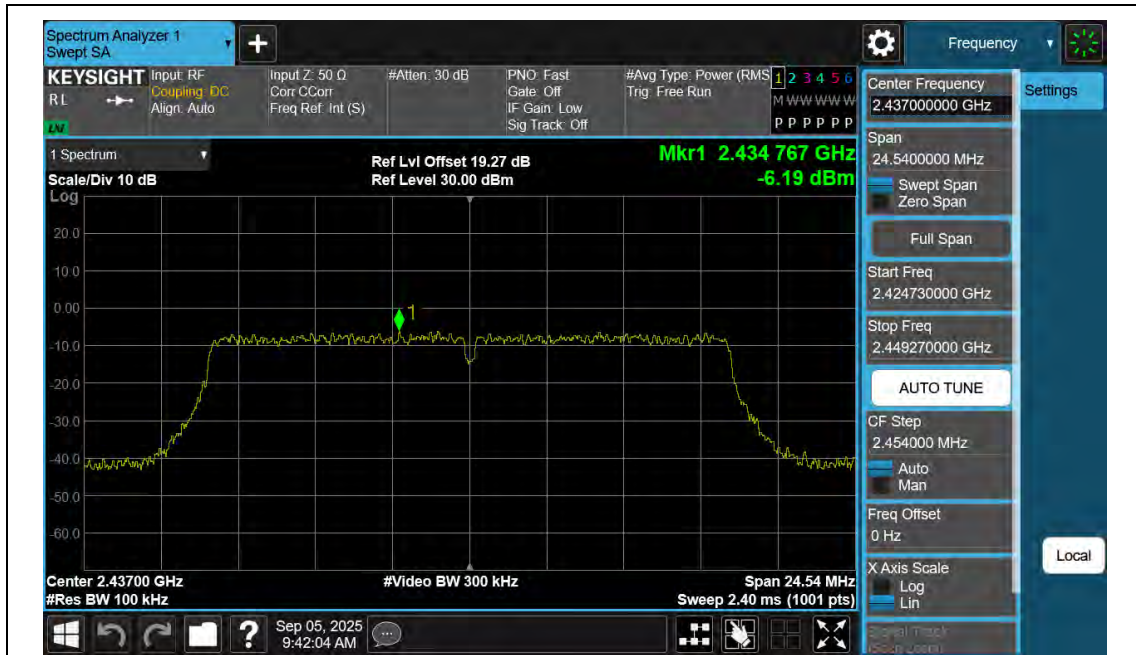




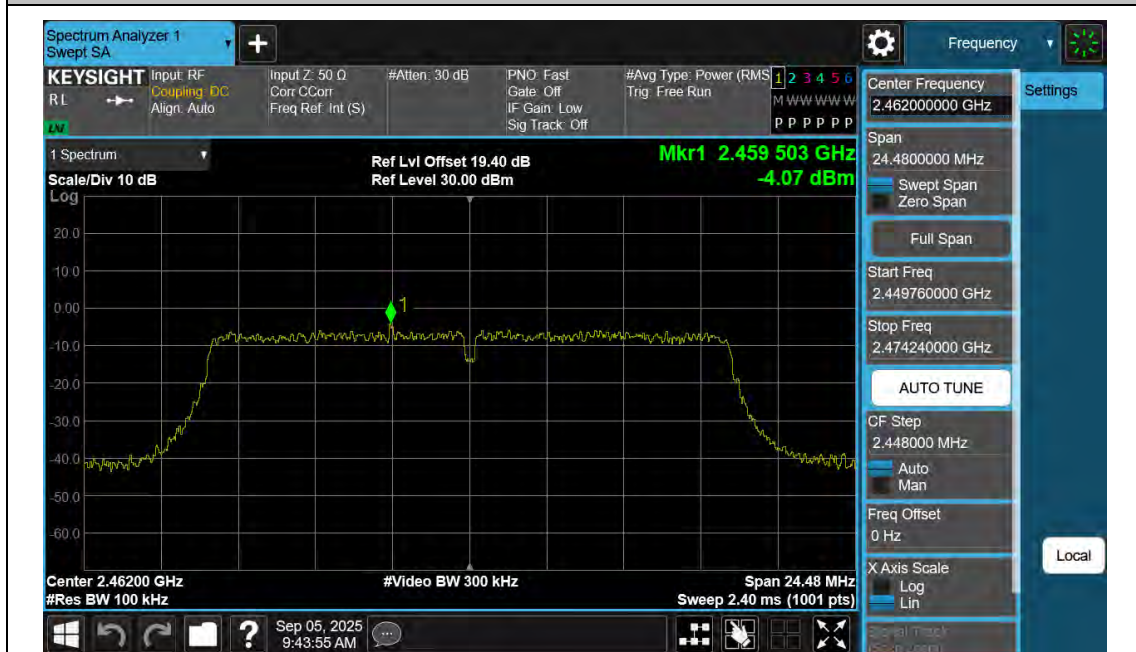
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



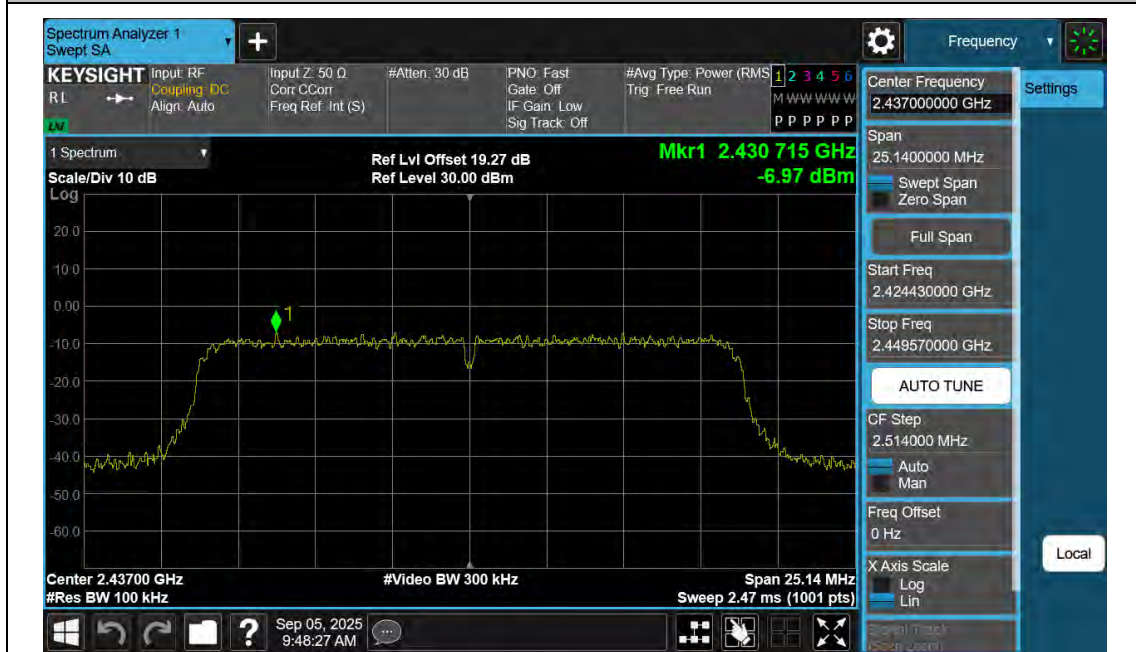
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



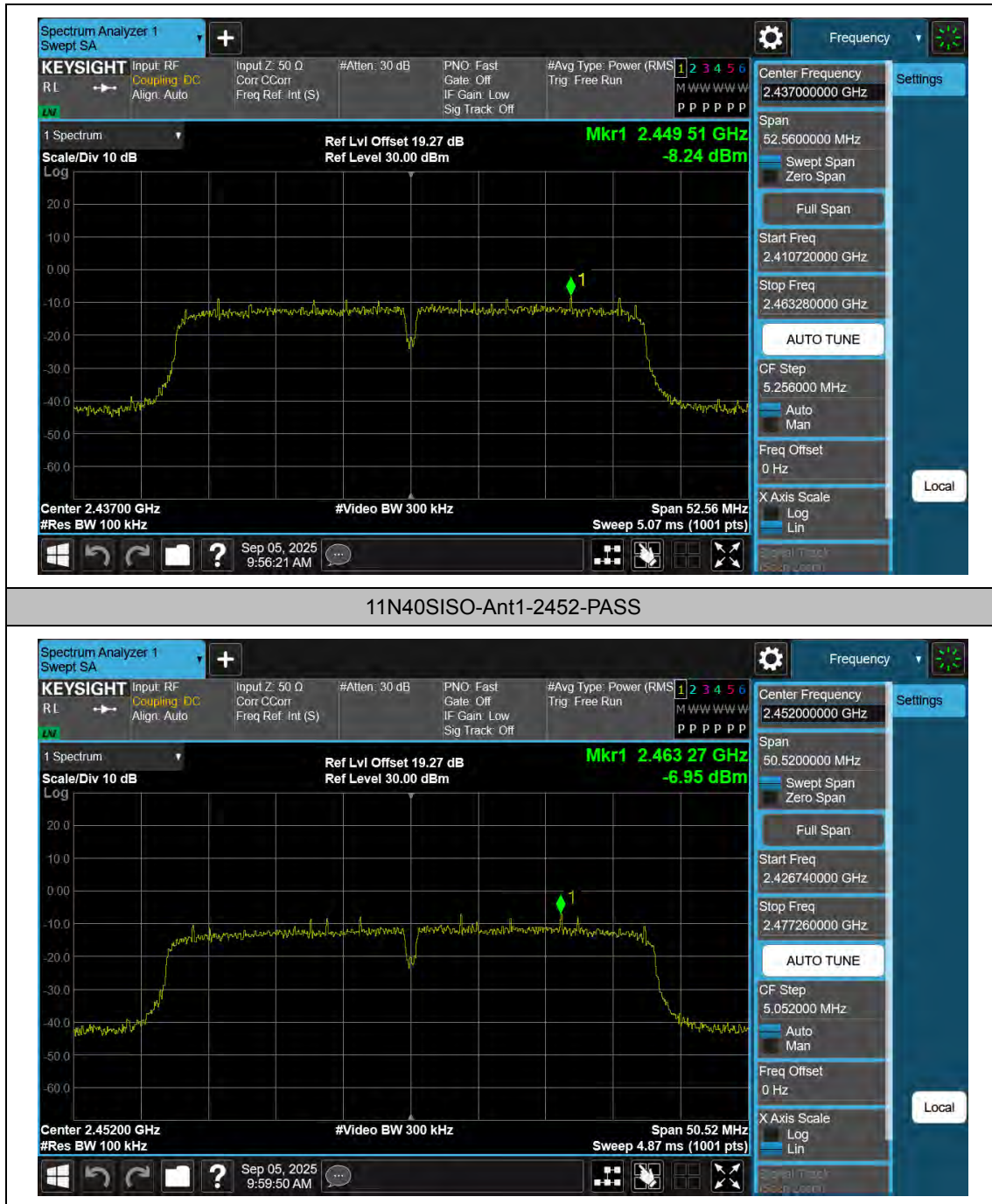
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



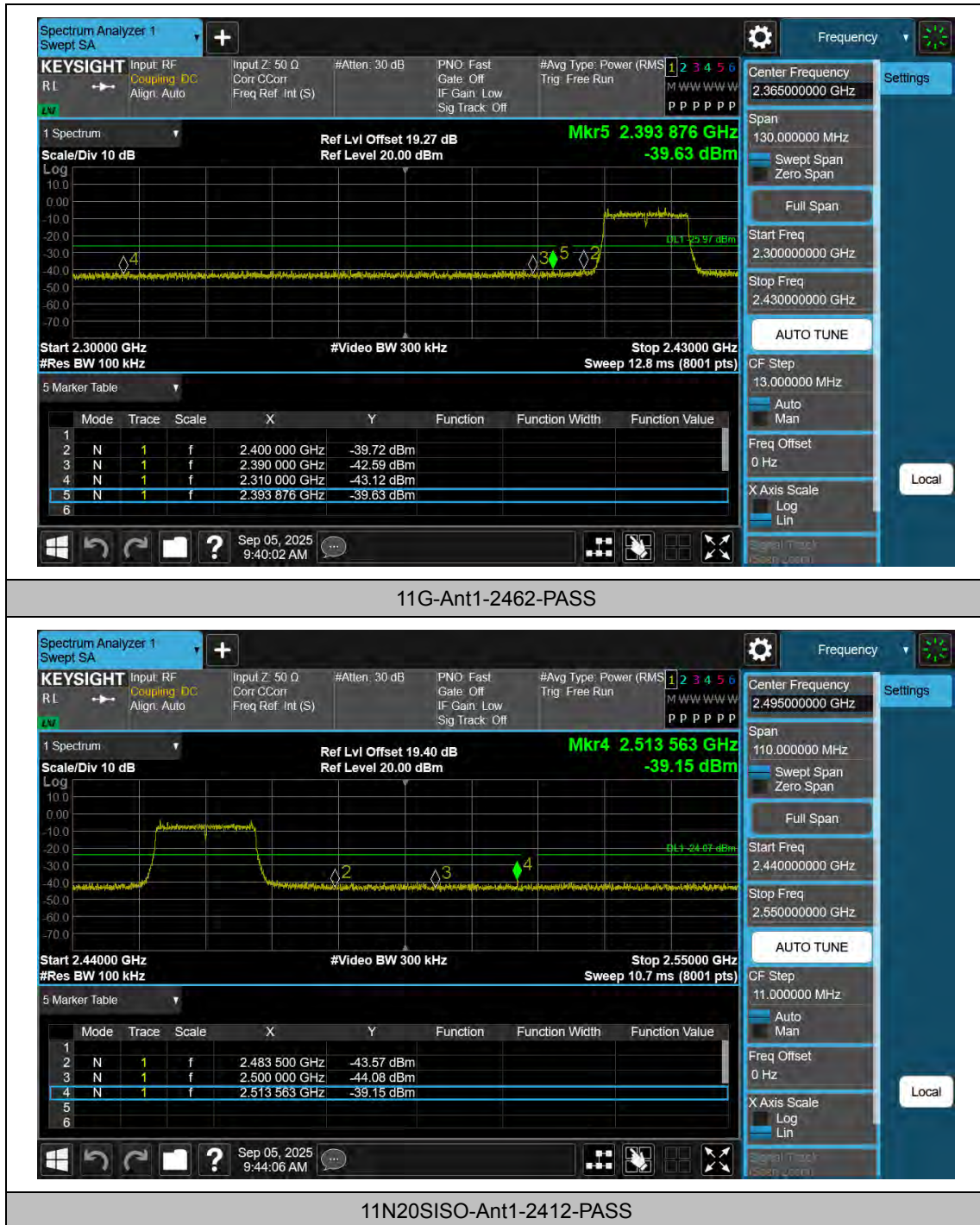
Appendix E: Band edge measurements

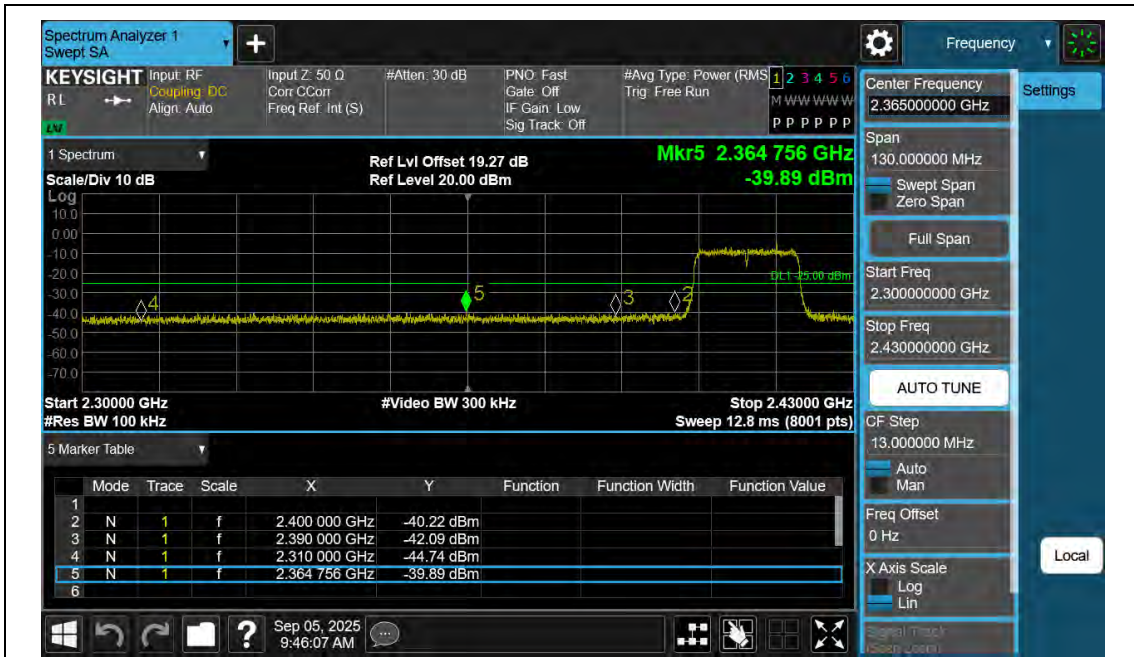
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.45	-38.76	≤ -19.55	PASS
11B	Ant1	High	2462	0.39	-38.79	≤ -19.61	PASS
11G	Ant1	Low	2412	-5.97	-39.63	≤ -25.97	PASS
11G	Ant1	High	2462	-4.07	-39.15	≤ -24.07	PASS
11N20SISO	Ant1	Low	2412	-5.00	-39.89	≤ -25.00	PASS
11N20SISO	Ant1	High	2462	-4.27	-38.75	≤ -24.27	PASS
11N40SISO	Ant1	Low	2422	-7.65	-39.16	≤ -27.65	PASS
11N40SISO	Ant1	High	2452	-6.95	-39.48	≤ -26.95	PASS

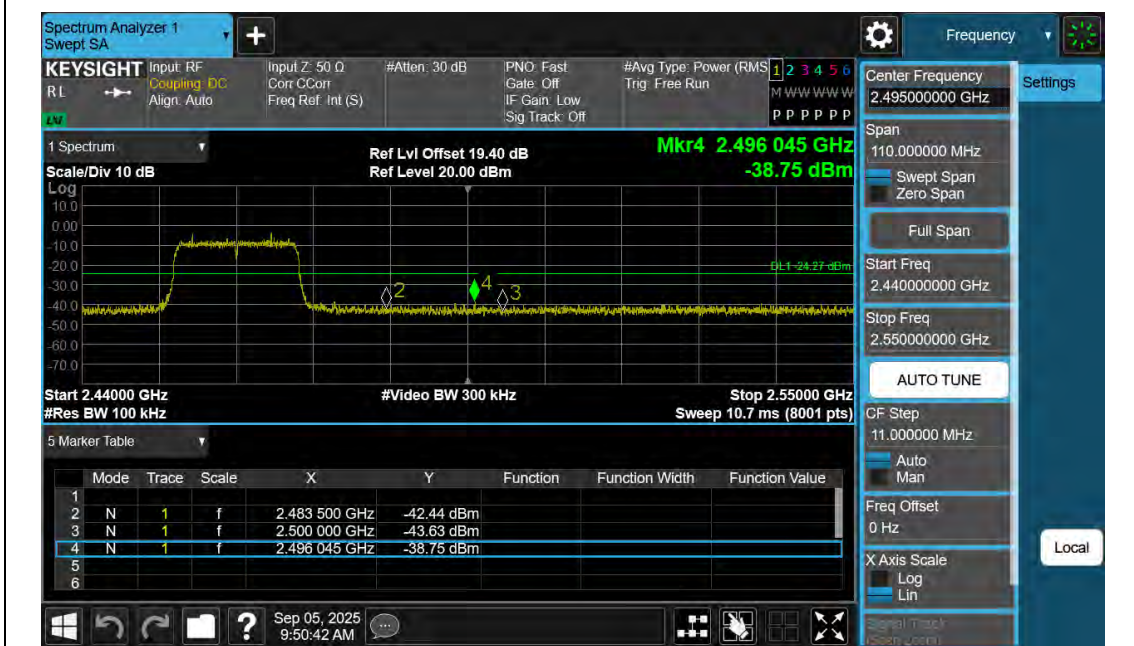
Test Graphs



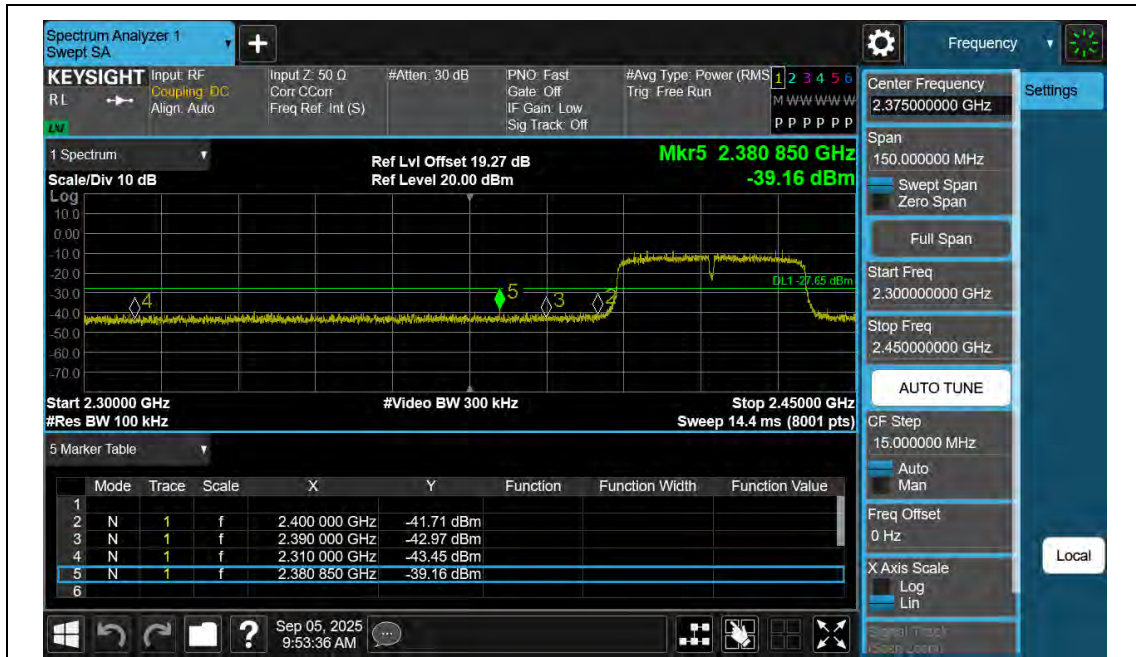




11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

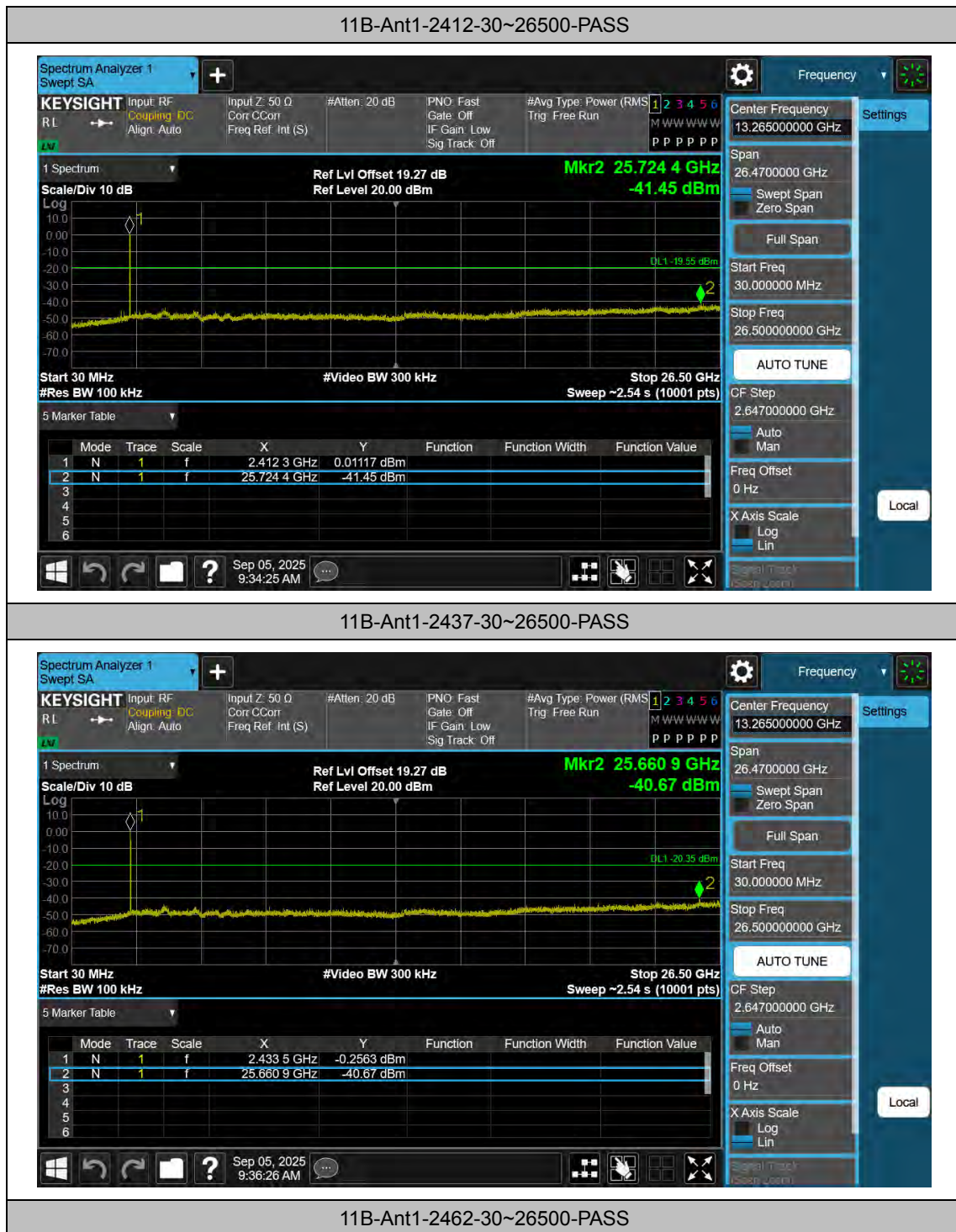


Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	0.45	-41.45	≤-19.55	PASS
11B	Ant1	2437	30~26500	-0.35	-40.67	≤-20.35	PASS
11B	Ant1	2462	30~26500	0.39	-41.12	≤-19.61	PASS
11G	Ant1	2412	30~26500	-5.97	-41.65	≤-25.97	PASS
11G	Ant1	2437	30~26500	-6.19	-41.23	≤-26.19	PASS
11G	Ant1	2462	30~26500	-4.07	-41.24	≤-24.07	PASS
11N20SISO	Ant1	2412	30~26500	-5.00	-41.6	≤-25.00	PASS
11N20SISO	Ant1	2437	30~26500	-6.97	-41.21	≤-26.97	PASS
11N20SISO	Ant1	2462	30~26500	-4.27	-41.58	≤-24.27	PASS
11N40SISO	Ant1	2422	30~26500	-7.65	-40.12	≤-27.65	PASS
11N40SISO	Ant1	2437	30~26500	-8.24	-39.80	≤-28.24	PASS
11N40SISO	Ant1	2452	30~26500	-6.95	-41.87	≤-26.95	PASS

Test Graphs

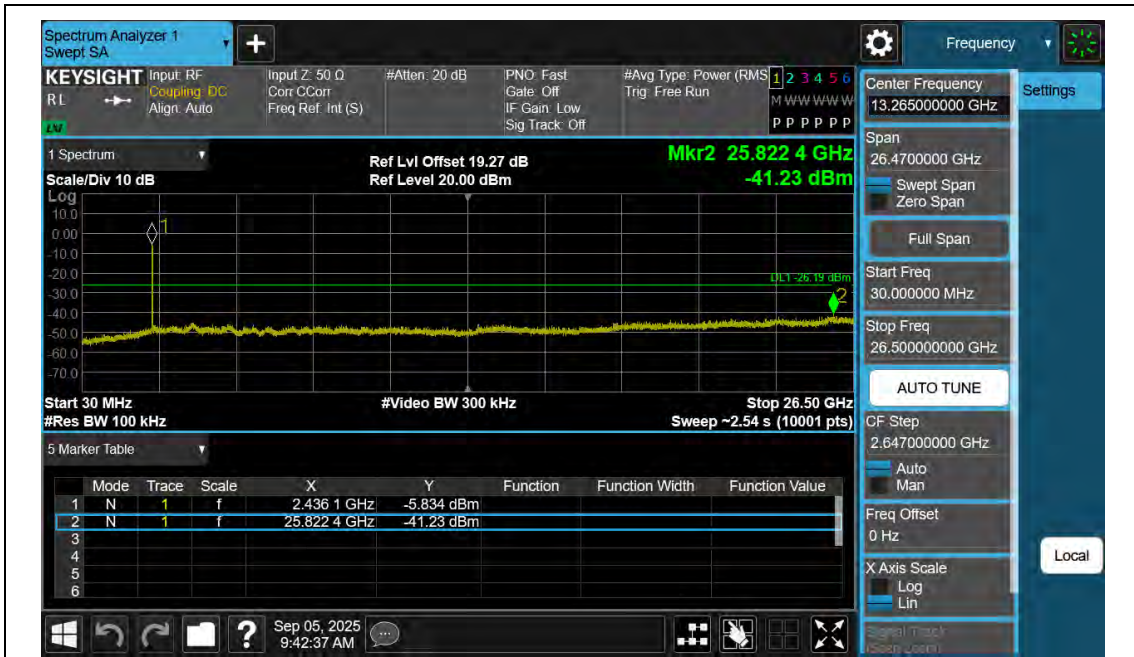




11G-Ant1-2412-30~26500-PASS



11G-Ant1-2437-30~26500-PASS



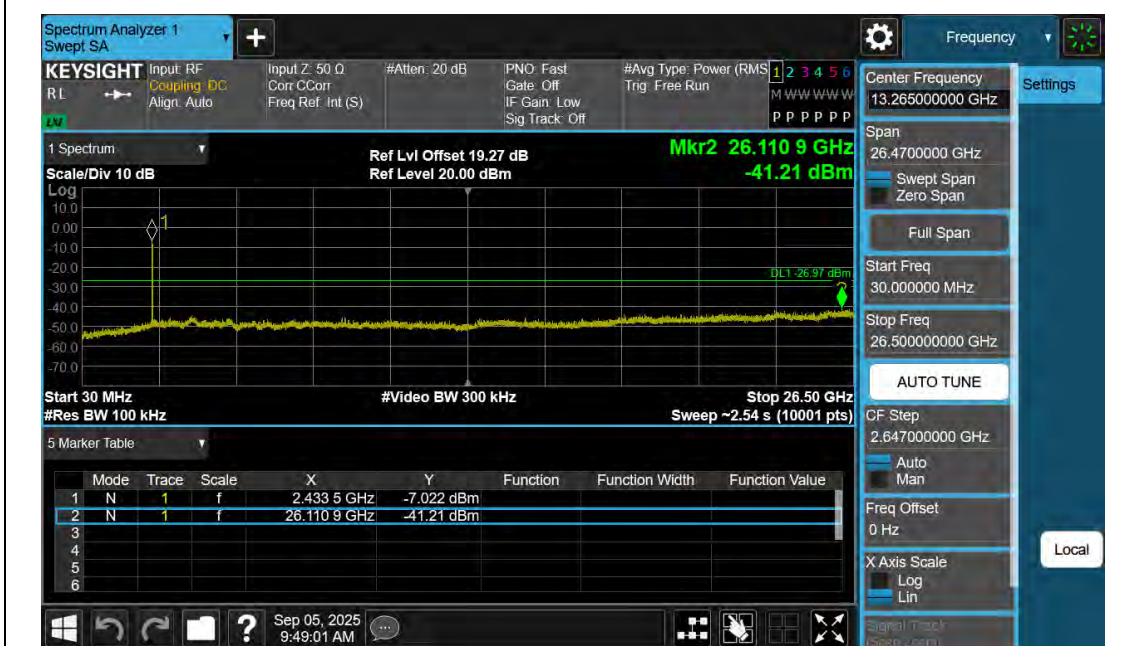
11G-Ant1-2462-30~26500-PASS



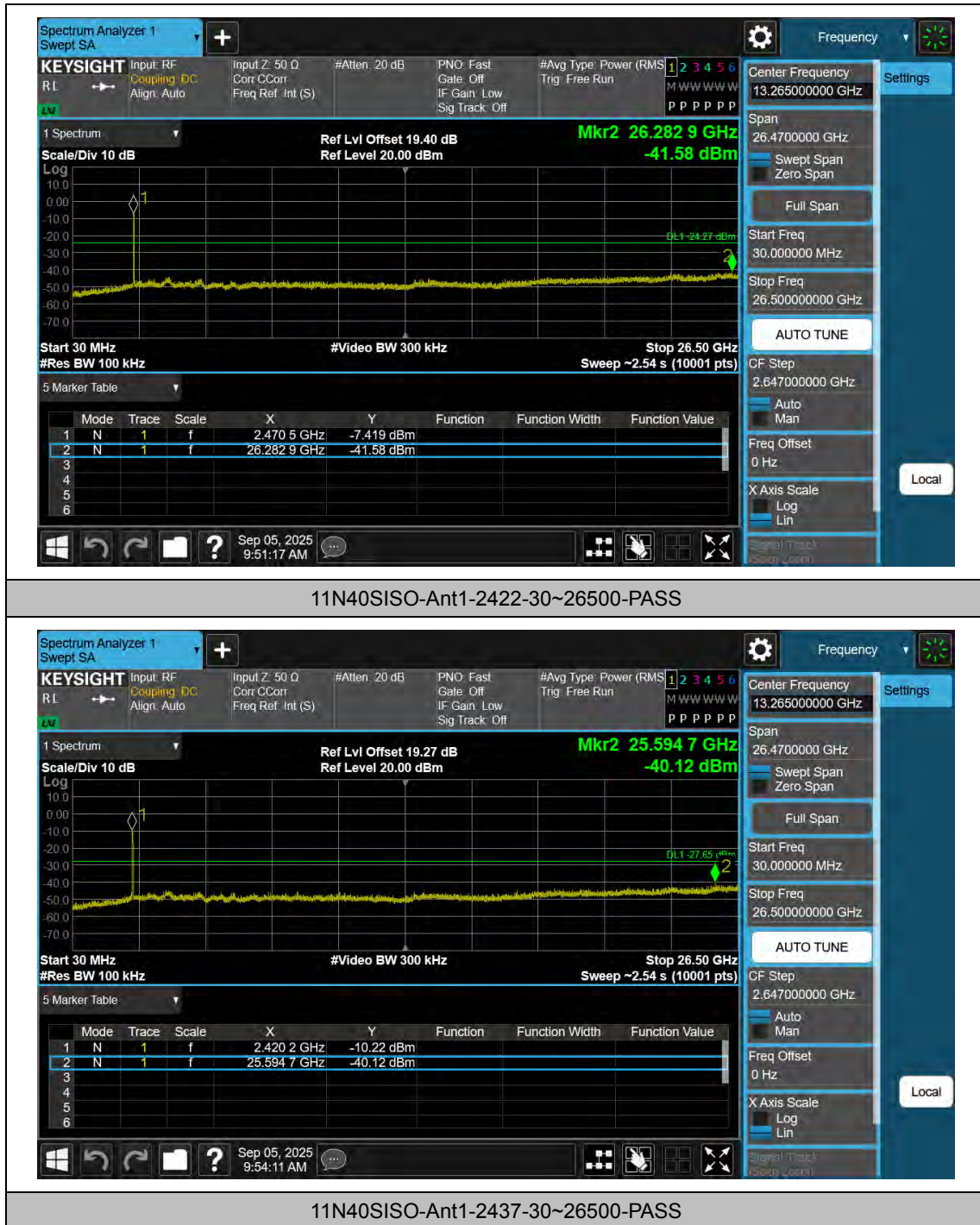
11N20SISO-Ant1-2412-30~26500-PASS

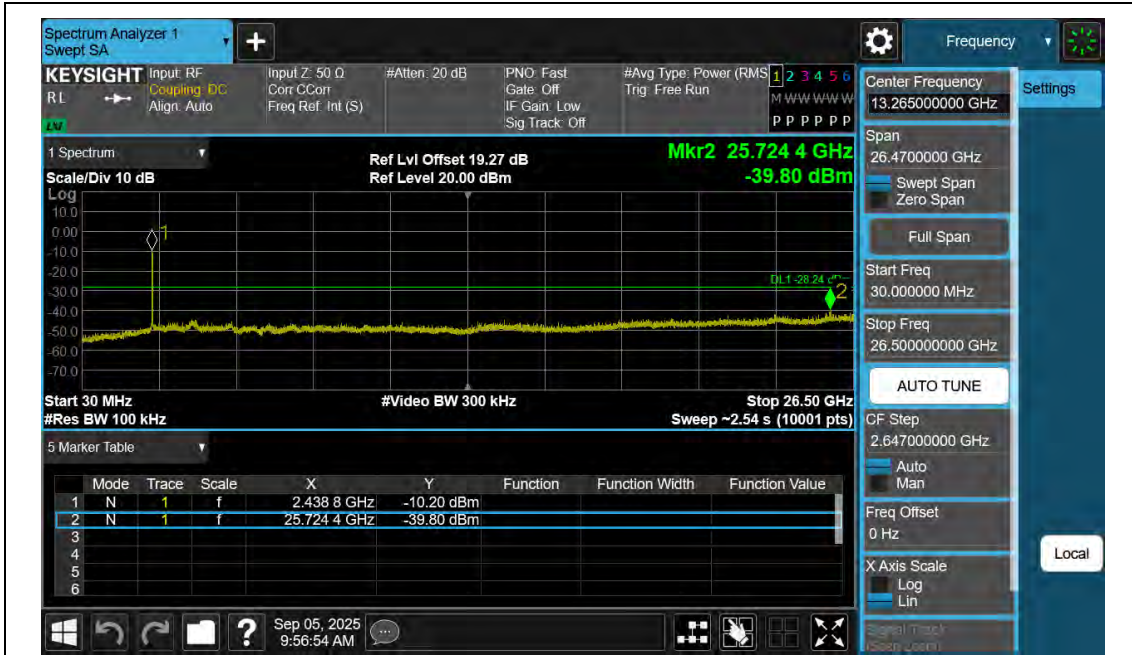


11N20SISO-Ant1-2437-30~26500-PASS



11N20SISO-Ant1-2462-30~26500-PASS





11N40SISO-Ant1-2452-30~26500-PASS

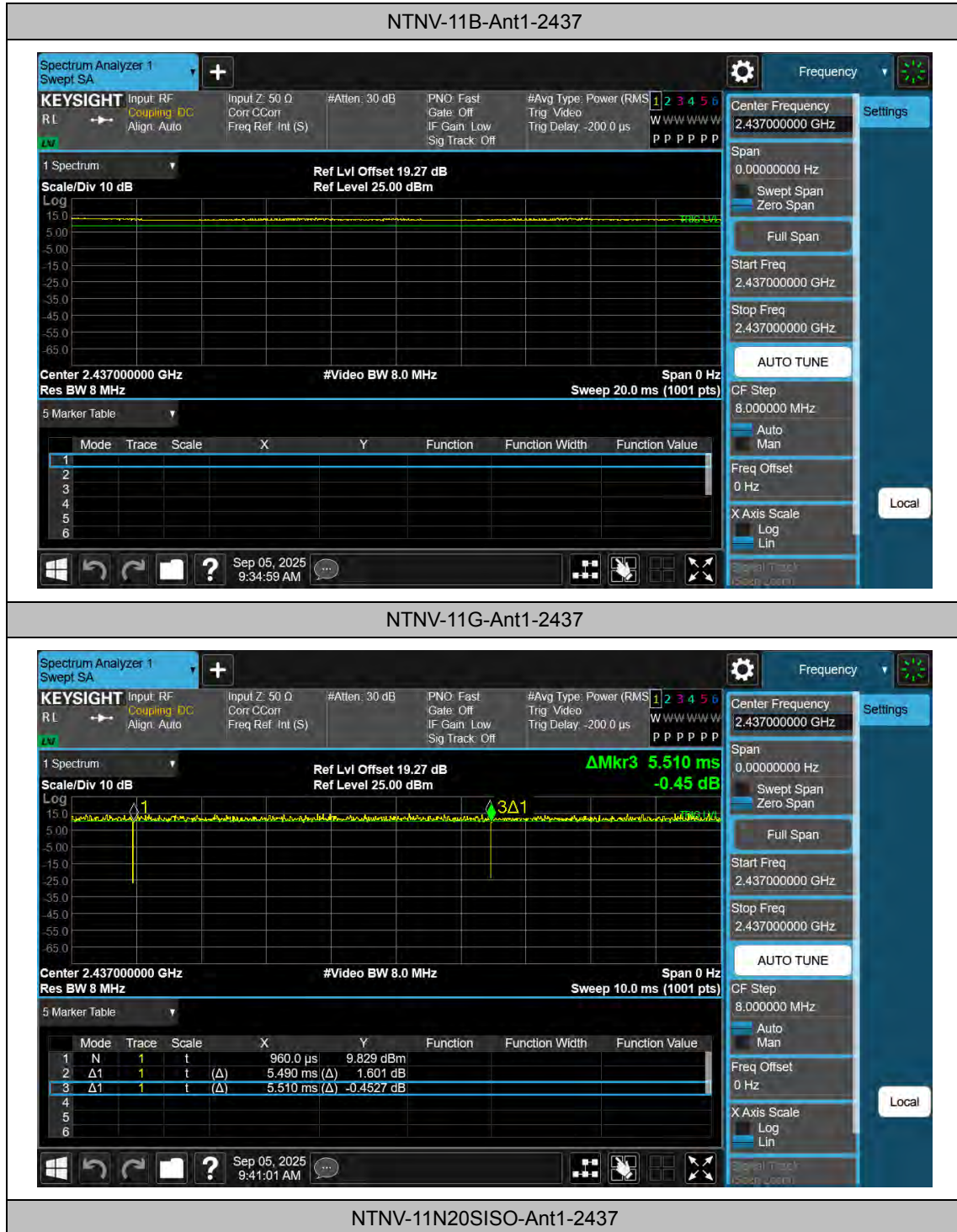


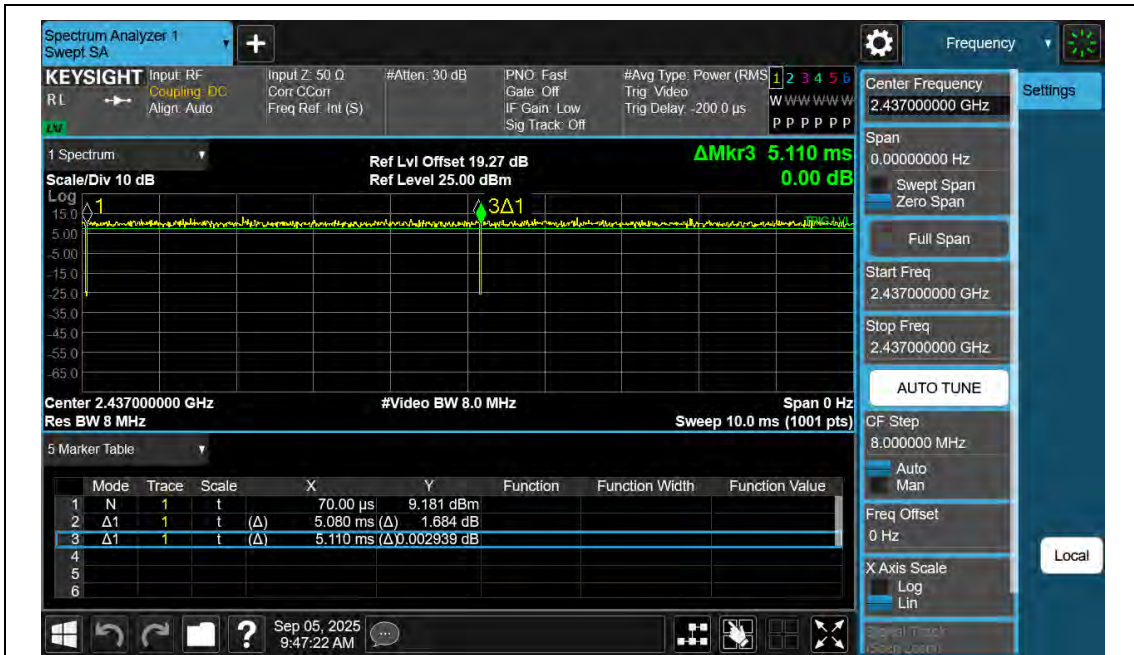
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	20.00	20.00	100.00
11G	Ant1	2437	5.49	5.51	99.64
11N20SISO	Ant1	2437	5.08	5.11	99.41
11N40SISO	Ant1	2437	2.47	2.50	98.80

Test Graphs





NTNV-11N40SISO-Ant1-2437

