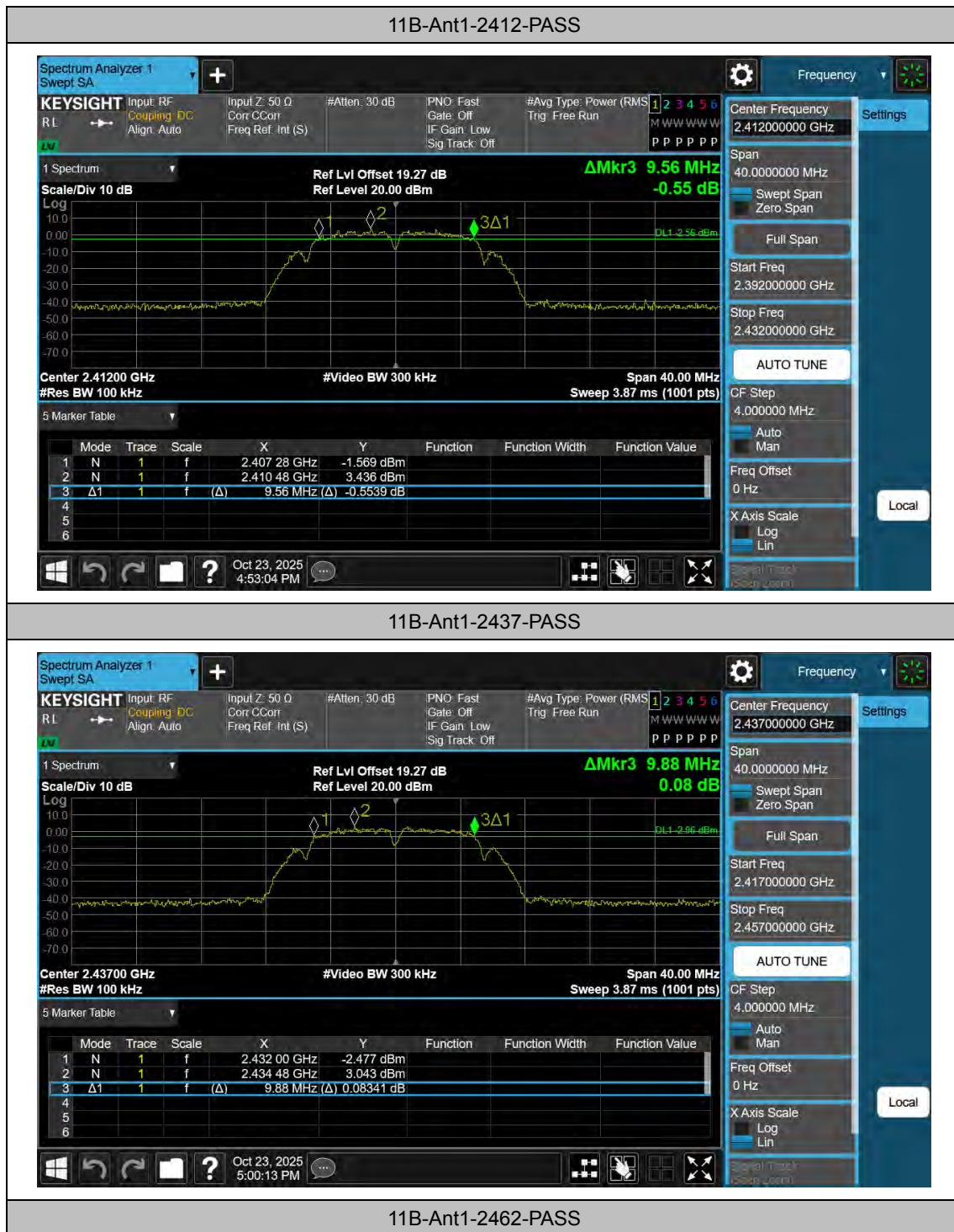


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.560	2407.280	2416.840	0.5	PASS
11B	Ant1	2437	9.880	2432.000	2441.880	0.5	PASS
11B	Ant1	2462	9.320	2457.360	2466.680	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
11G	Ant1	2437	16.360	2428.840	2445.200	0.5	PASS
11G	Ant1	2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant1	2462	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	35.040	2404.480	2439.520	0.5	PASS
11N40SISO	Ant1	2437	33.840	2420.680	2454.520	0.5	PASS
11N40SISO	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS
11AX20SISO	Ant1	2412	18.440	2402.920	2421.360	0.5	PASS
11AX20SISO	Ant1	2437	18.600	2427.720	2446.320	0.5	PASS
11AX20SISO	Ant1	2462	18.640	2452.760	2471.400	0.5	PASS





11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



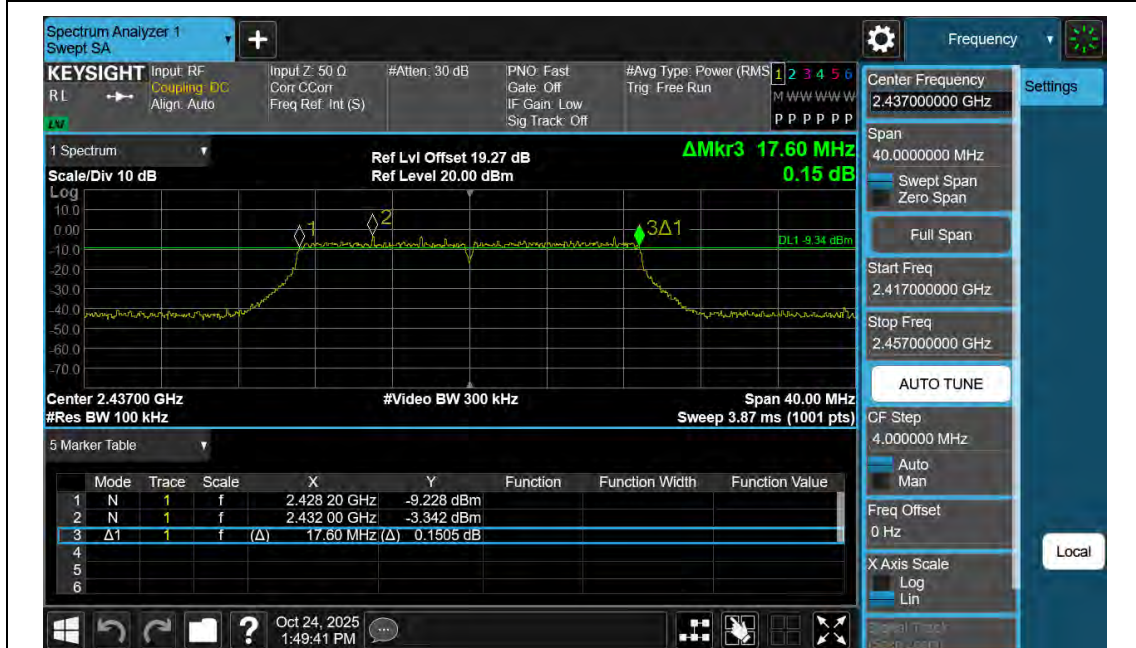
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



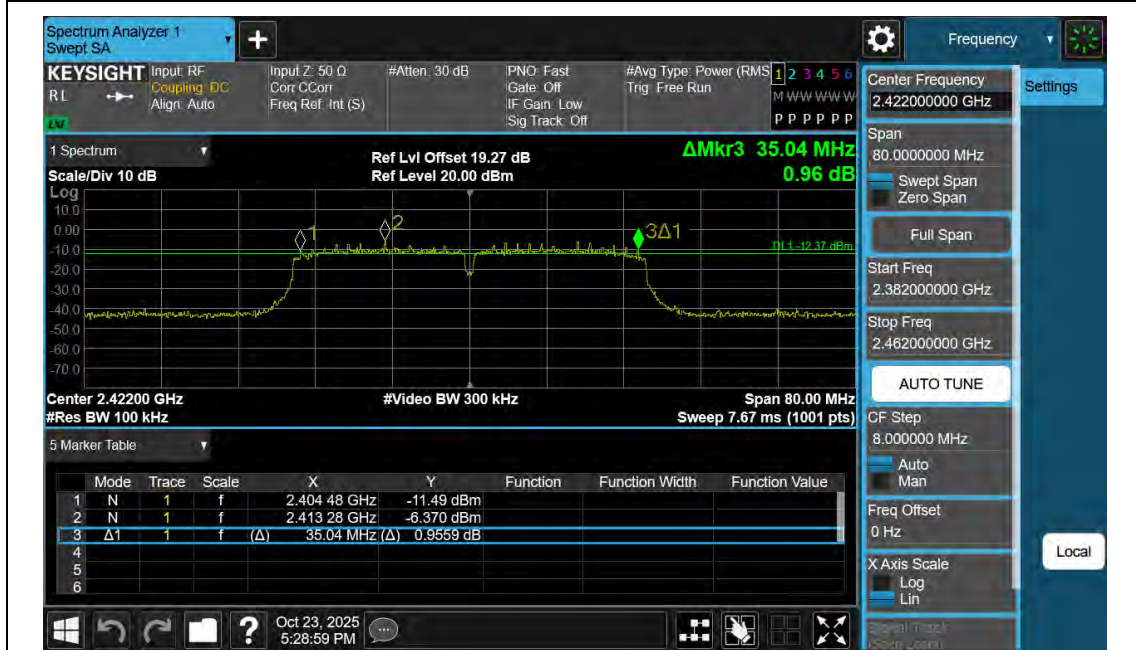
11N20SISO-Ant1-2437-PASS



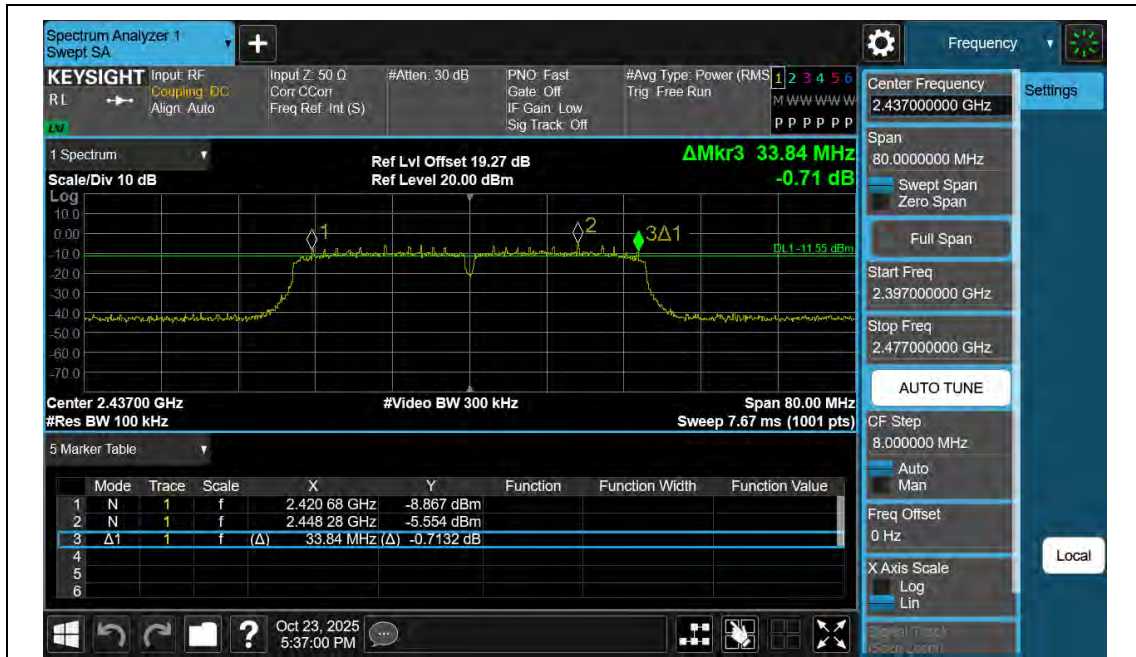
11N20SISO-Ant1-2462-PASS



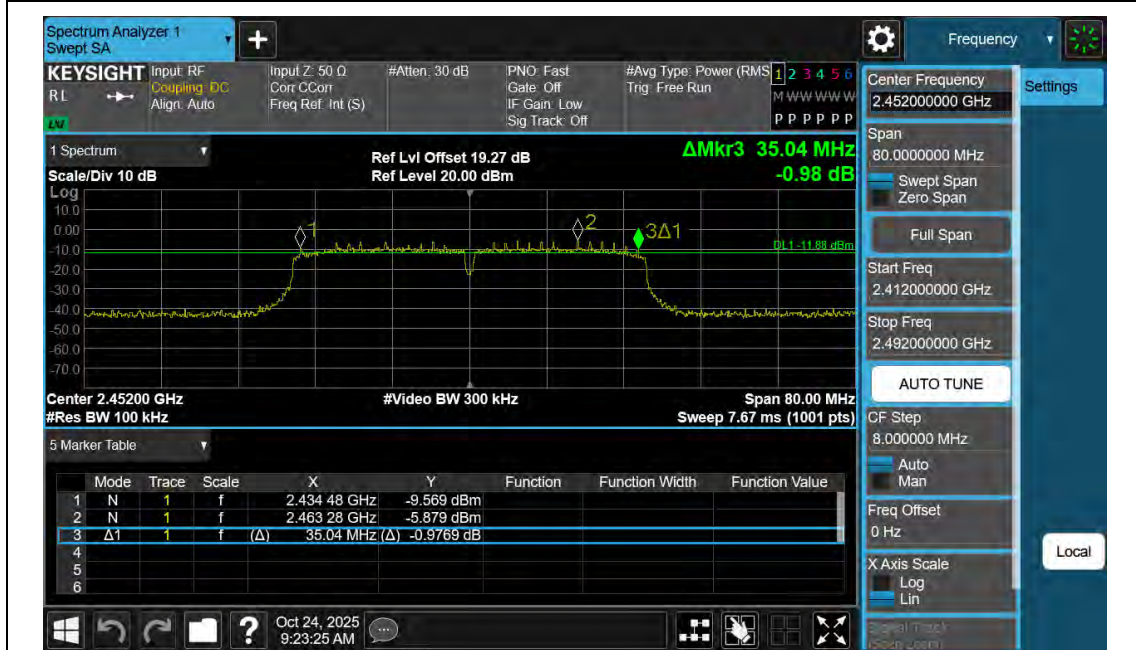
11N40SISO-Ant1-2422-PASS



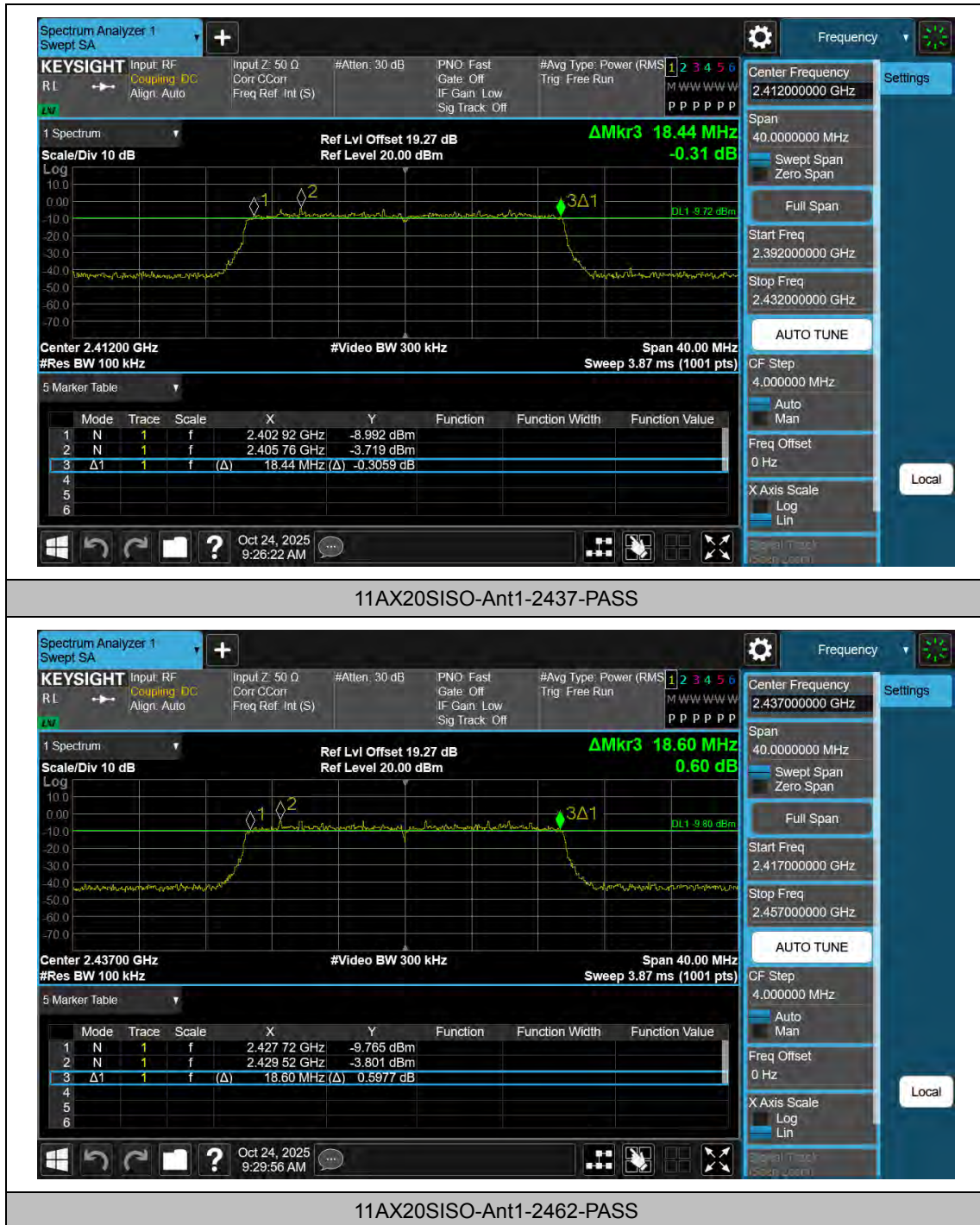
11N40SISO-Ant1-2437-PASS

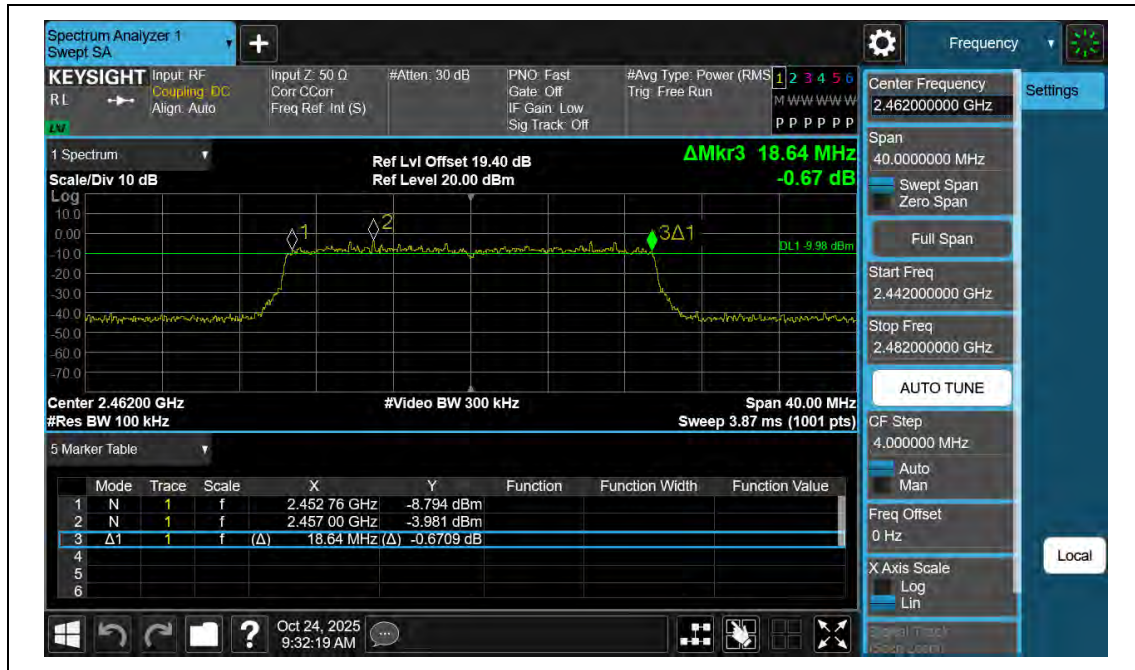


11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



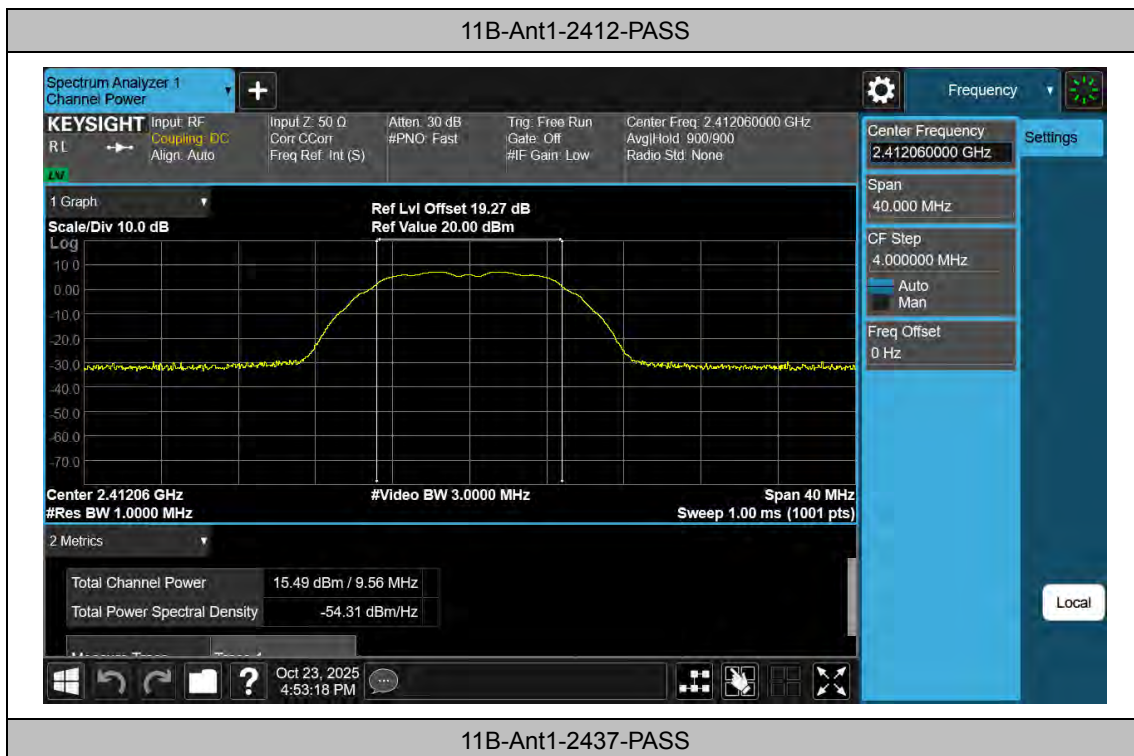


Appendix B: Maximum conducted output power

Test Result Peak

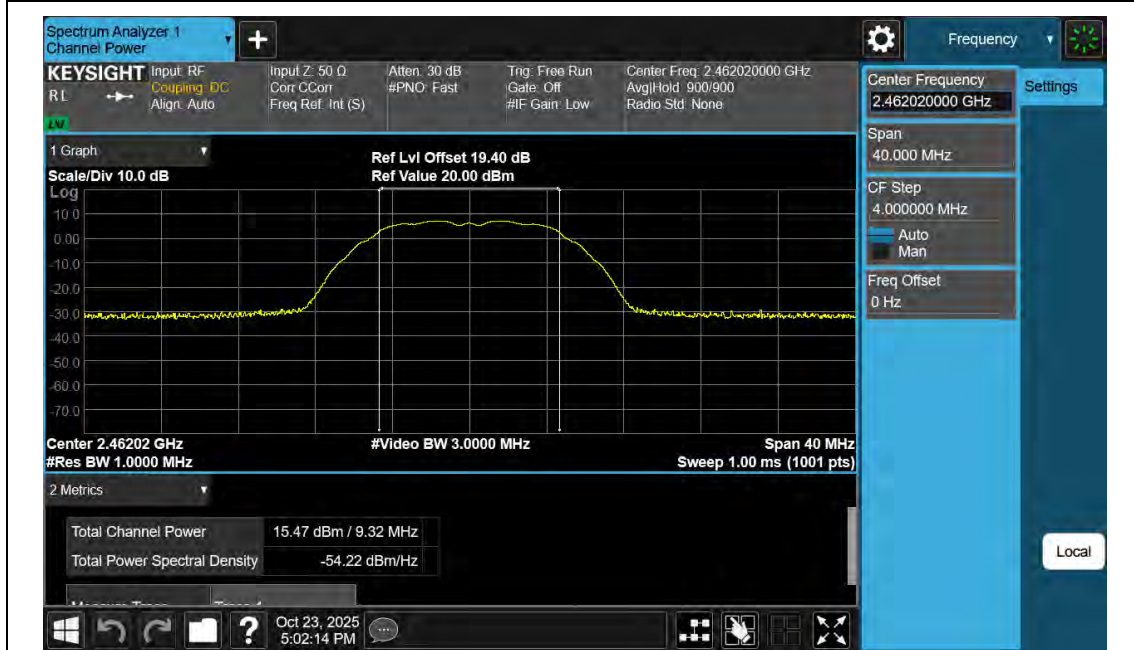
TestMode	Antenna	Frequency [MHz]	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	15.49	≤30.00	PASS
11B	Ant1	2437	15.38	≤30.00	PASS
11B	Ant1	2462	15.47	≤30.00	PASS
11G	Ant1	2412	15.26	≤30.00	PASS
11G	Ant1	2437	15.14	≤30.00	PASS
11G	Ant1	2462	15.07	≤30.00	PASS
11N20SISO	Ant1	2412	15.05	≤30.00	PASS
11N20SISO	Ant1	2437	16.32	≤30.00	PASS
11N20SISO	Ant1	2462	15.89	≤30.00	PASS
11N40SISO	Ant1	2422	15.24	≤30.00	PASS
11N40SISO	Ant1	2437	15.88	≤30.00	PASS
11N40SISO	Ant1	2452	15.79	≤30.00	PASS
11AX20SISO	Ant1	2412	16.71	≤30.00	PASS
11AX20SISO	Ant1	2437	16.88	≤30.00	PASS
11AX20SISO	Ant1	2462	16.74	≤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



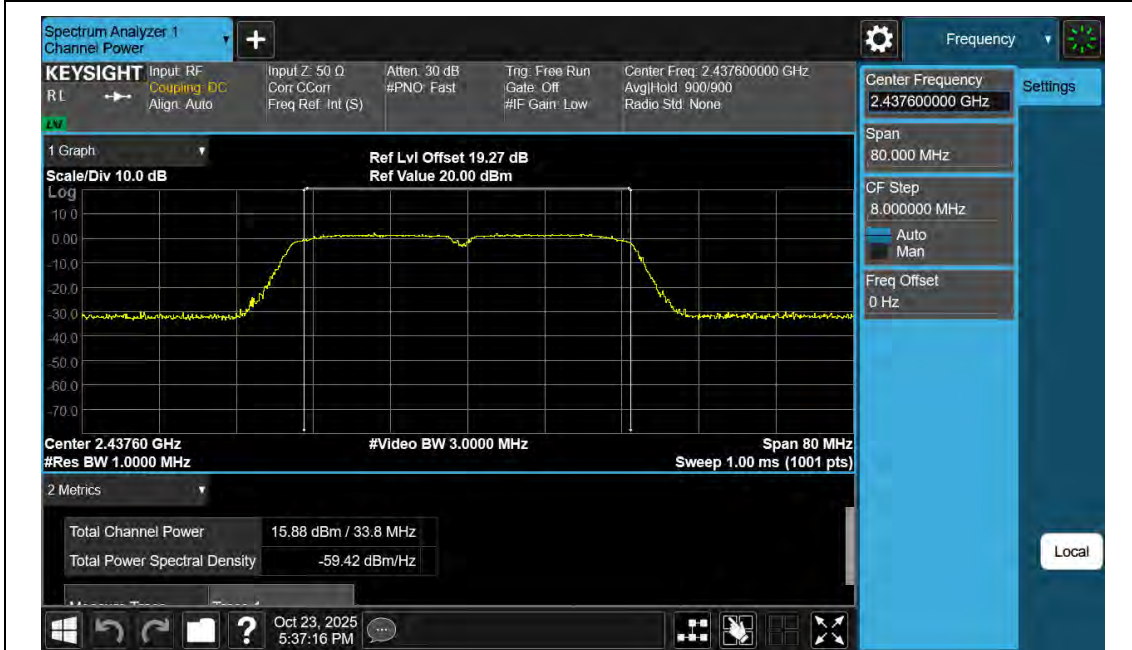
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

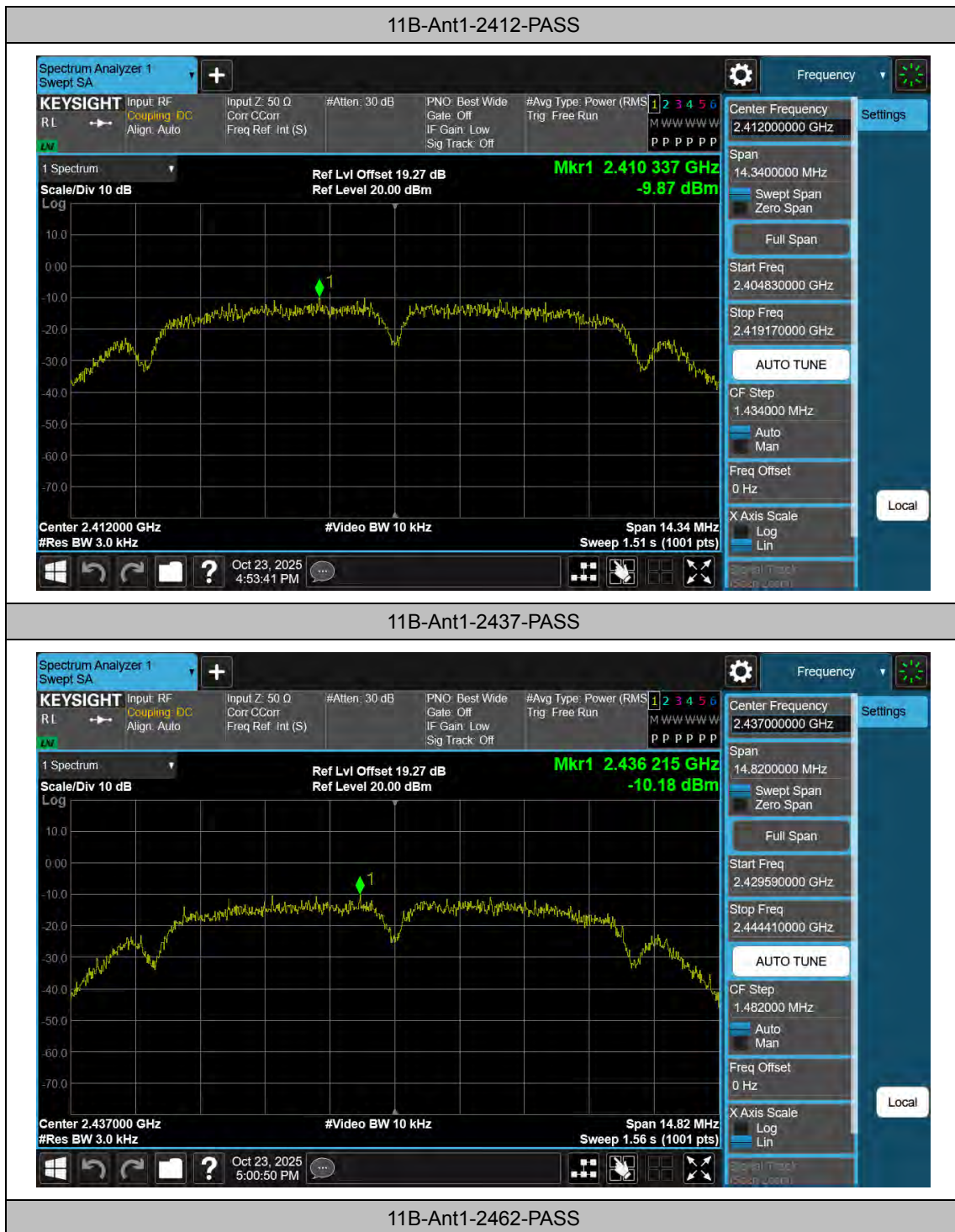


Appendix C: Maximum power spectral density

Test Result

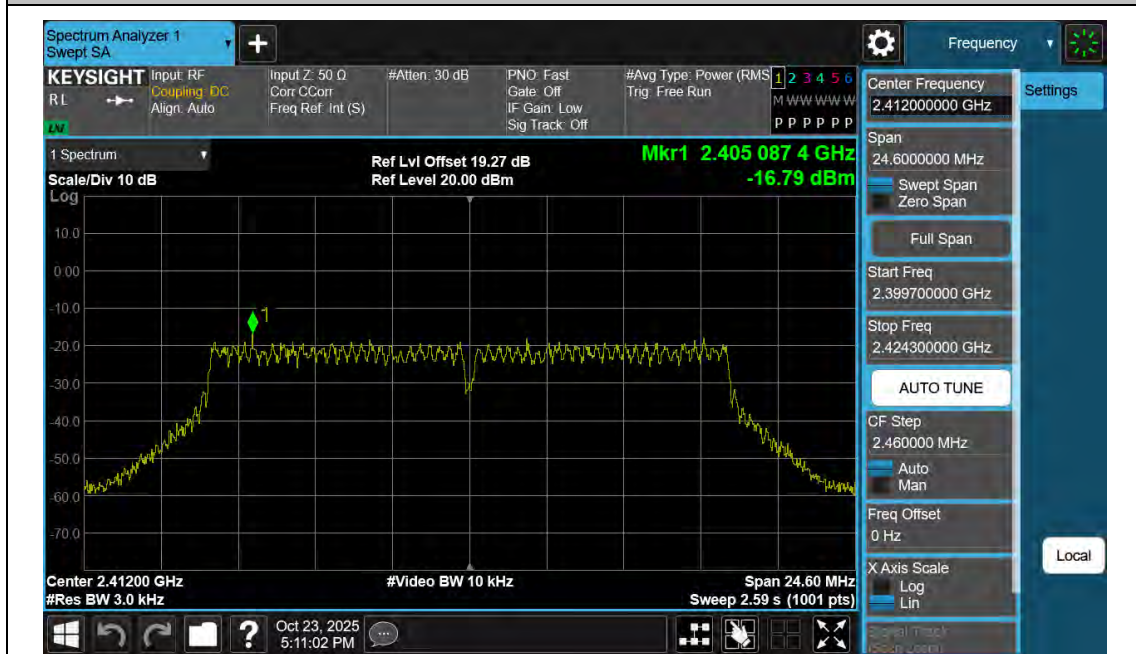
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.87	≤8.00	PASS
11B	Ant1	2437	-10.18	≤8.00	PASS
11B	Ant1	2462	-10.81	≤8.00	PASS
11G	Ant1	2412	-16.79	≤8.00	PASS
11G	Ant1	2437	-20.00	≤8.00	PASS
11G	Ant1	2462	-16.85	≤8.00	PASS
11N20SISO	Ant1	2412	-18.54	≤8.00	PASS
11N20SISO	Ant1	2437	-17.52	≤8.00	PASS
11N20SISO	Ant1	2462	-17.89	≤8.00	PASS
11N40SISO	Ant1	2422	-19.59	≤8.00	PASS
11N40SISO	Ant1	2437	-19.13	≤8.00	PASS
11N40SISO	Ant1	2452	-21.27	≤8.00	PASS
11AX20SISO	Ant1	2412	-19.39	≤8.00	PASS
11AX20SISO	Ant1	2437	-18.97	≤8.00	PASS
11AX20SISO	Ant1	2462	-18.87	≤8.00	PASS

Test Graphs

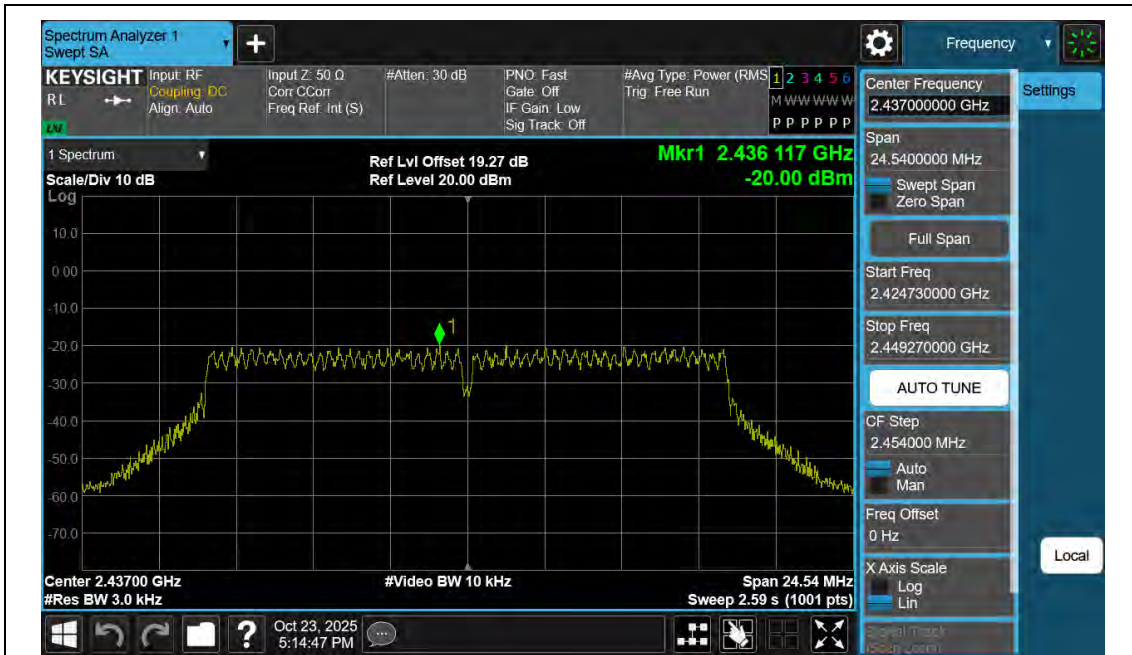




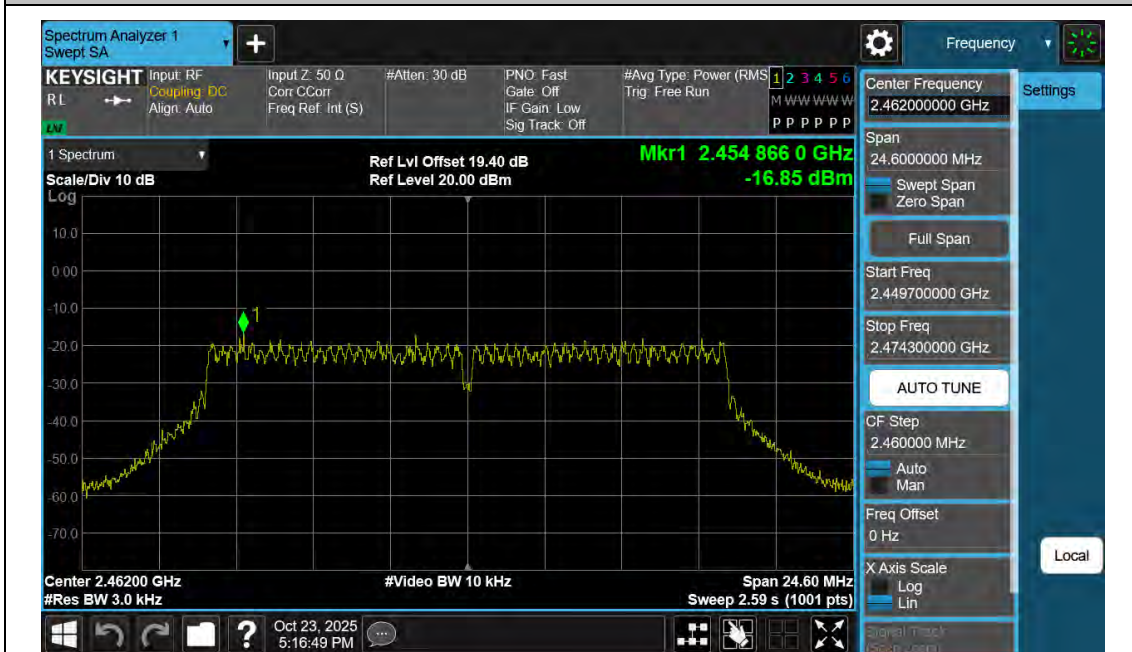
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



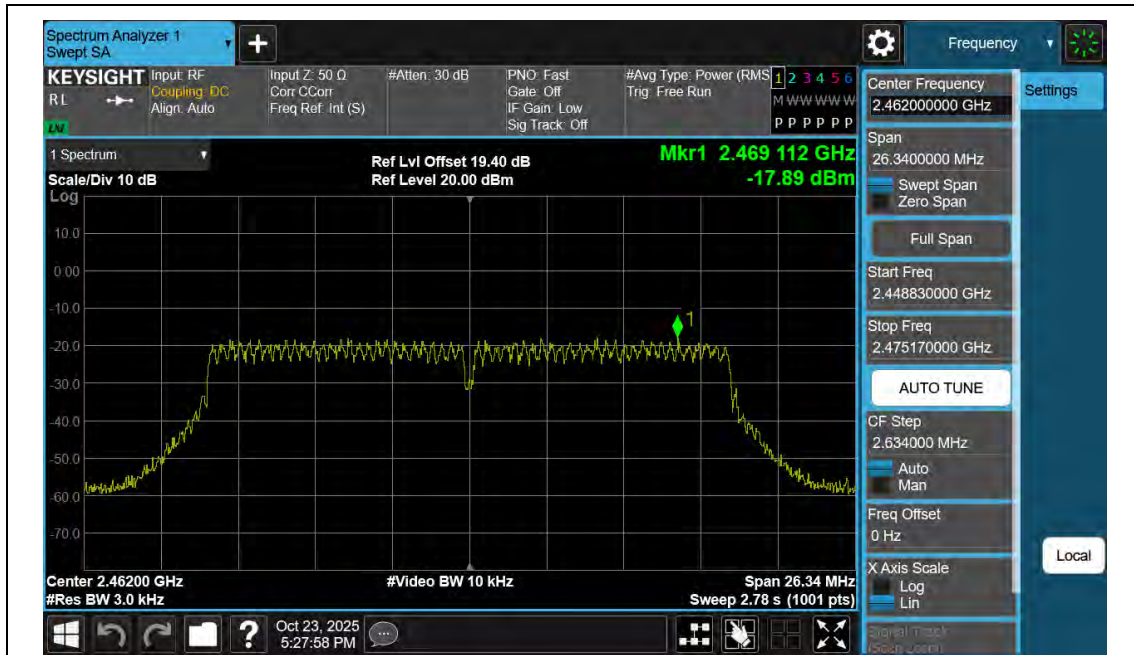
11N20SISO-Ant1-2412-PASS



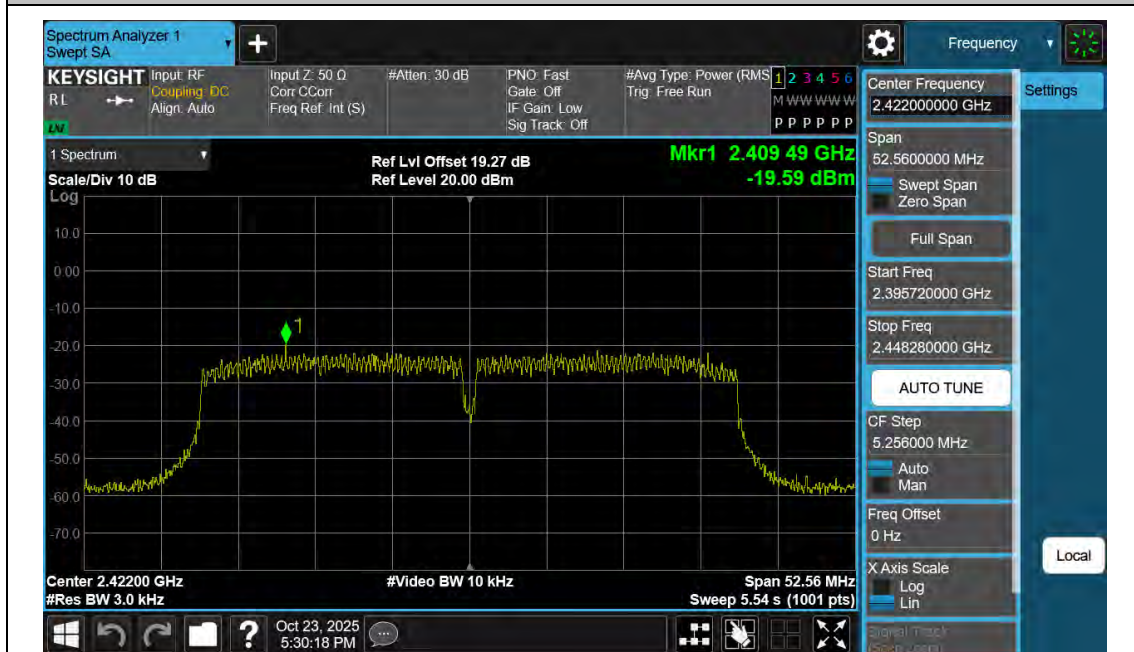
11N20SISO-Ant1-2437-PASS



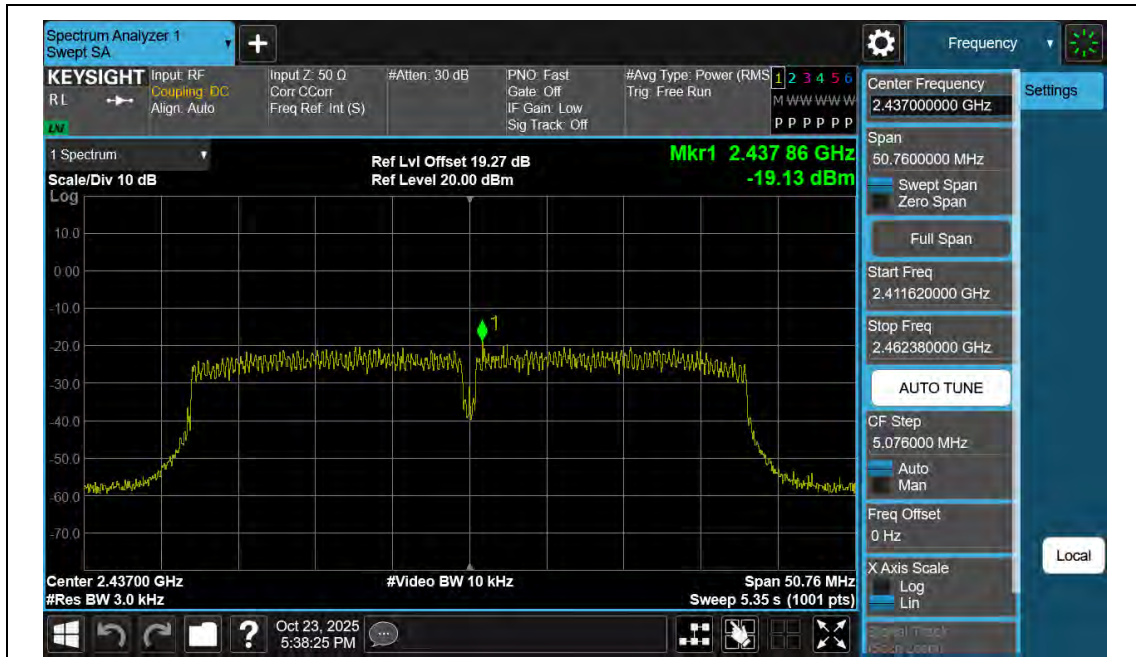
11N20SISO-Ant1-2462-PASS



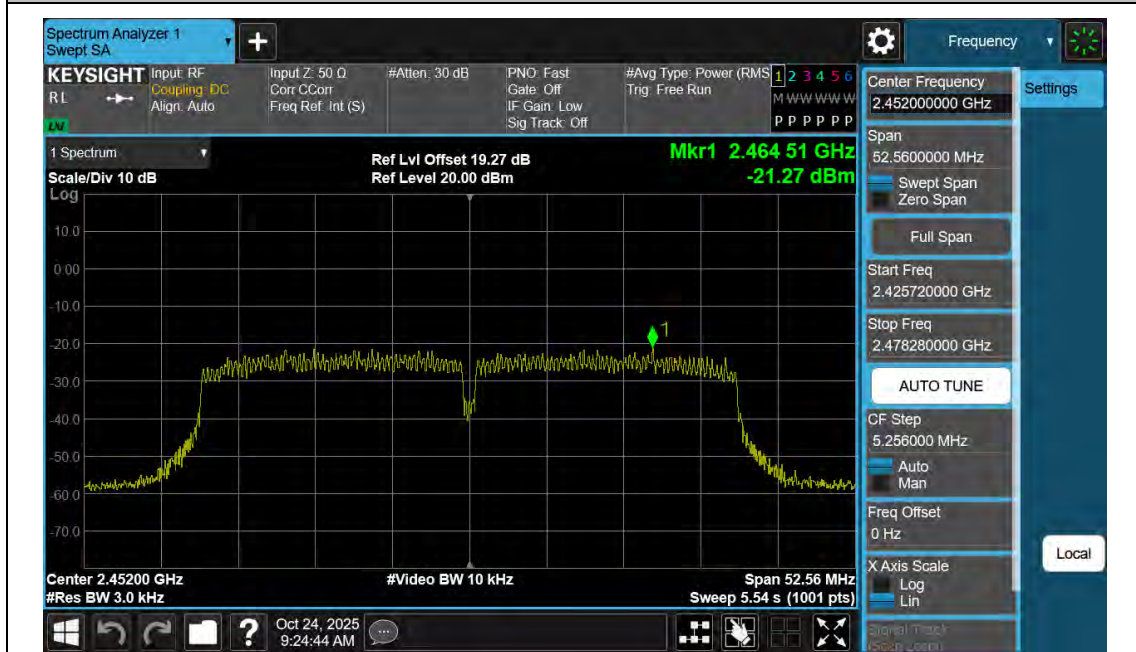
11N40SISO-Ant1-2422-PASS



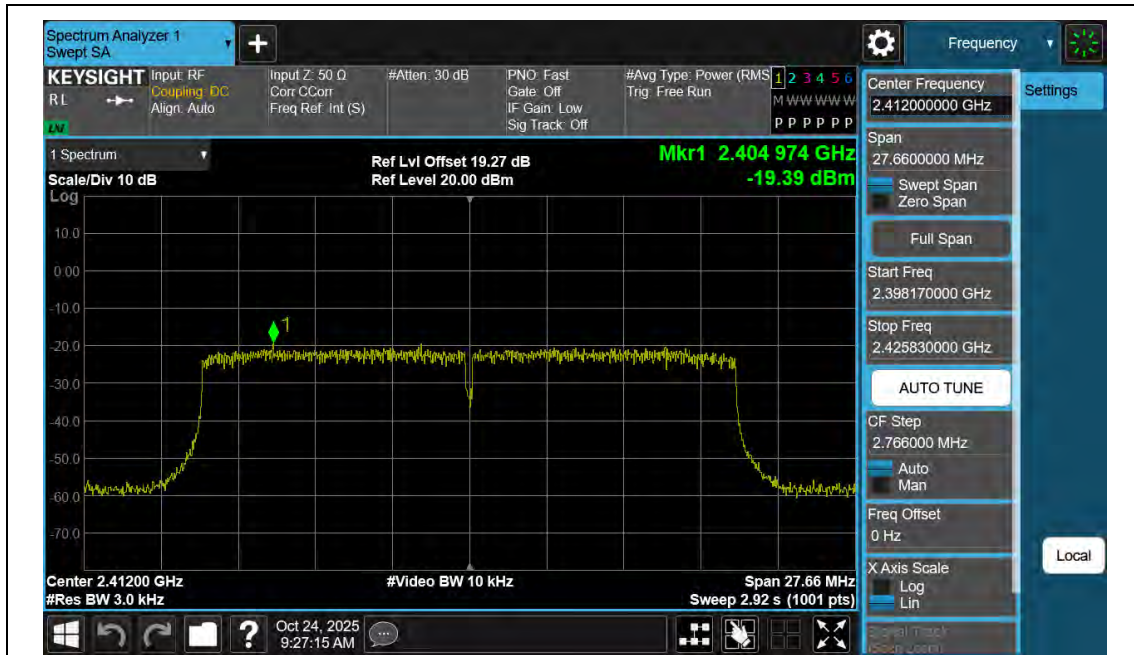
11N40SISO-Ant1-2437-PASS



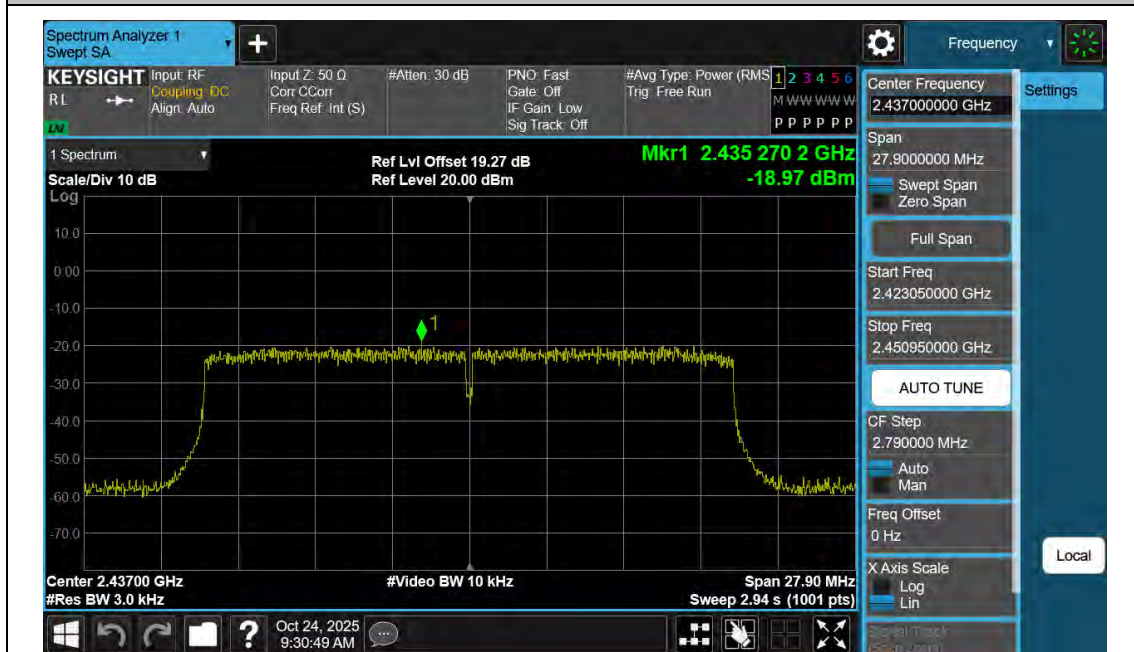
11N40SISO-Ant1-2452-PASS



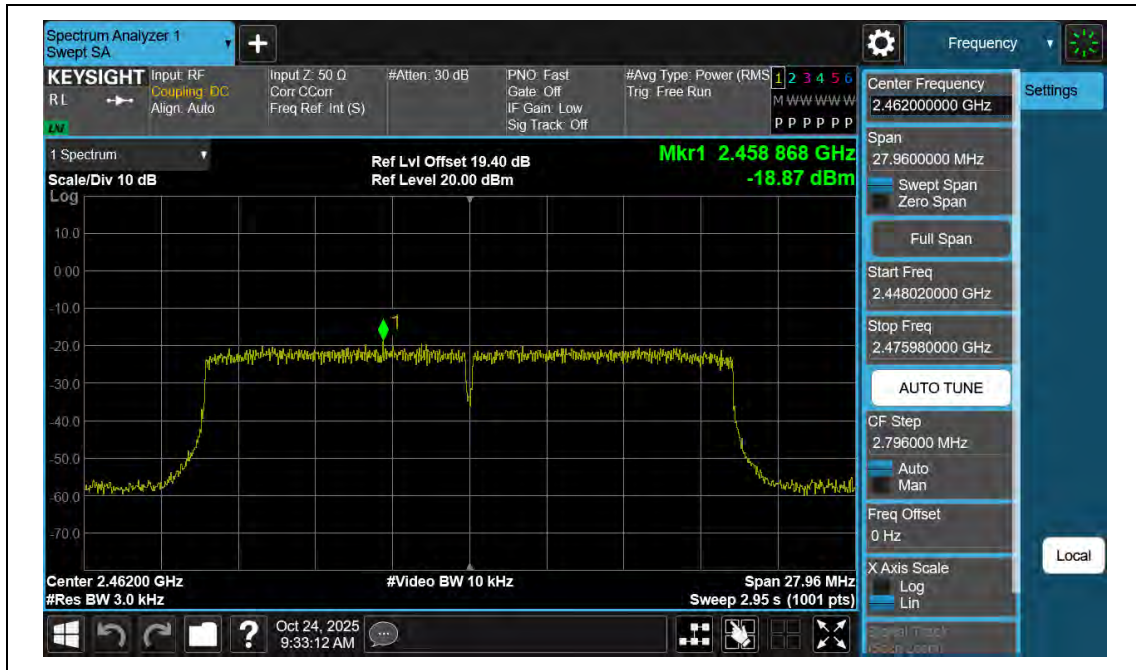
11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS



Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2410.49	3.48
11B	Ant1	2437	2435.49	3.30
11B	Ant1	2462	2464.49	3.24
11G	Ant1	2412	2414.48	-4.25
11G	Ant1	2437	2441.98	-3.91
11G	Ant1	2462	2463.25	-4.05
11N20SISO	Ant1	2412	2405.76	-4.06
11N20SISO	Ant1	2437	2444.50	-2.99
11N20SISO	Ant1	2462	2455.73	-3.03
11N40SISO	Ant1	2422	2413.28	-6.34
11N40SISO	Ant1	2437	2448.27	-5.49
11N40SISO	Ant1	2452	2443.22	-5.94
11AX20SISO	Ant1	2412	2405.75	-3.87
11AX20SISO	Ant1	2437	2443.22	-4.09
11AX20SISO	Ant1	2462	2454.51	-3.82

Test Graphs





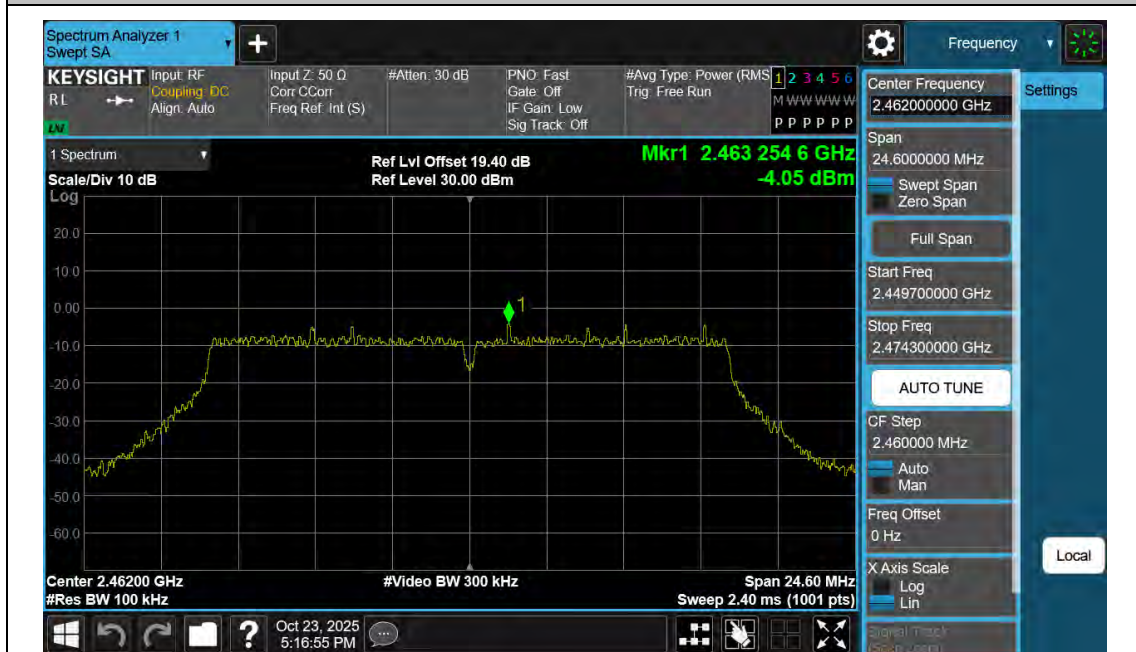
11G-Ant1-2412-PASS



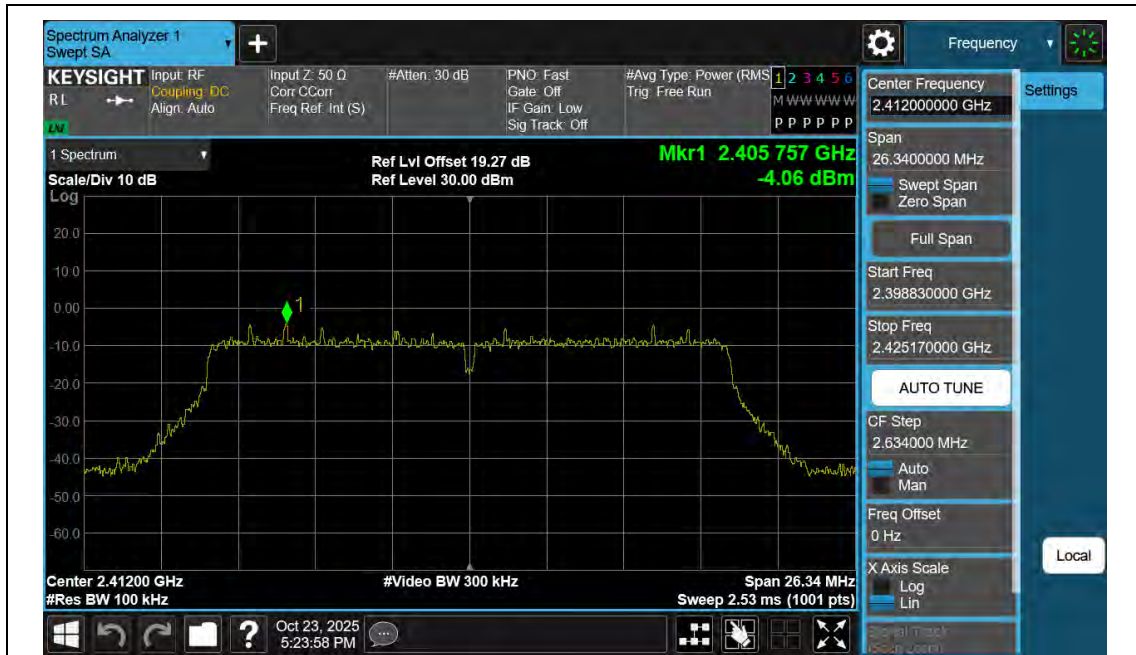
11G-Ant1-2437-PASS



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



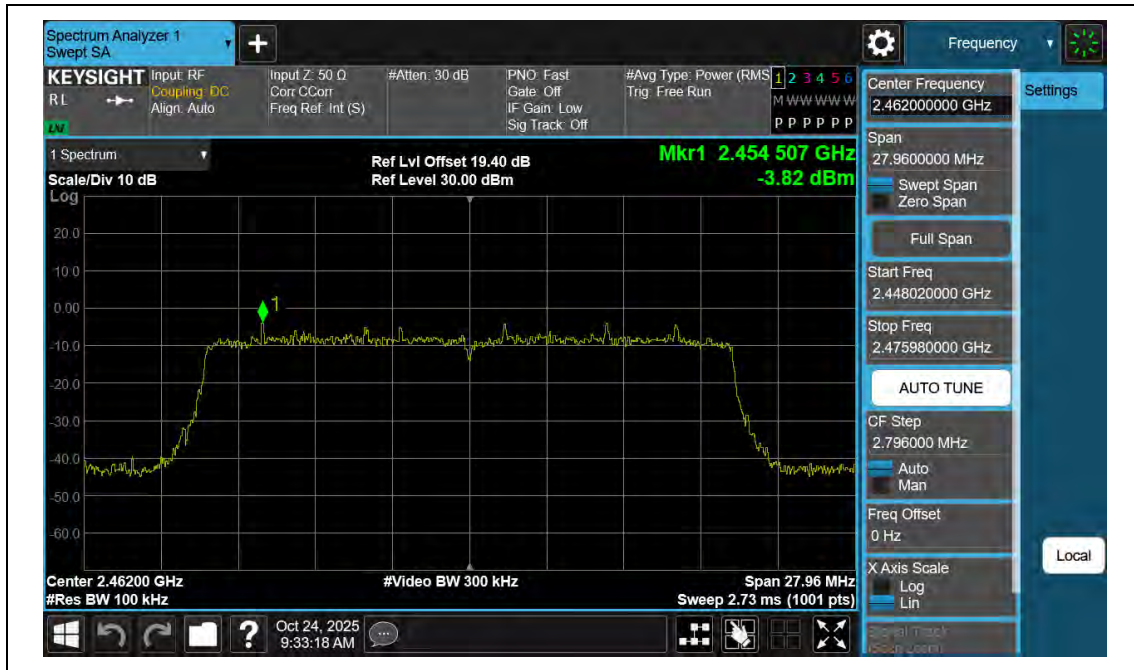
11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

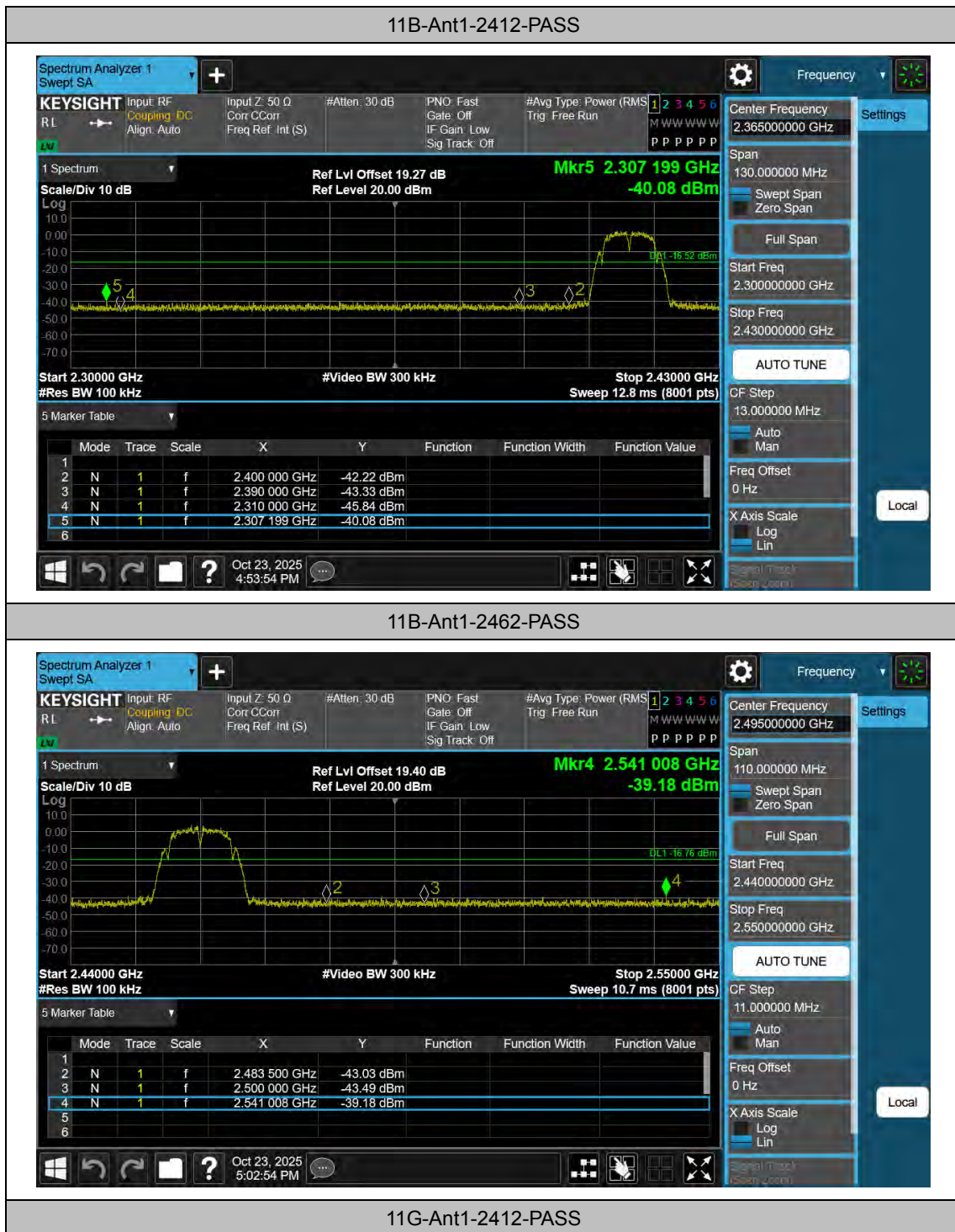


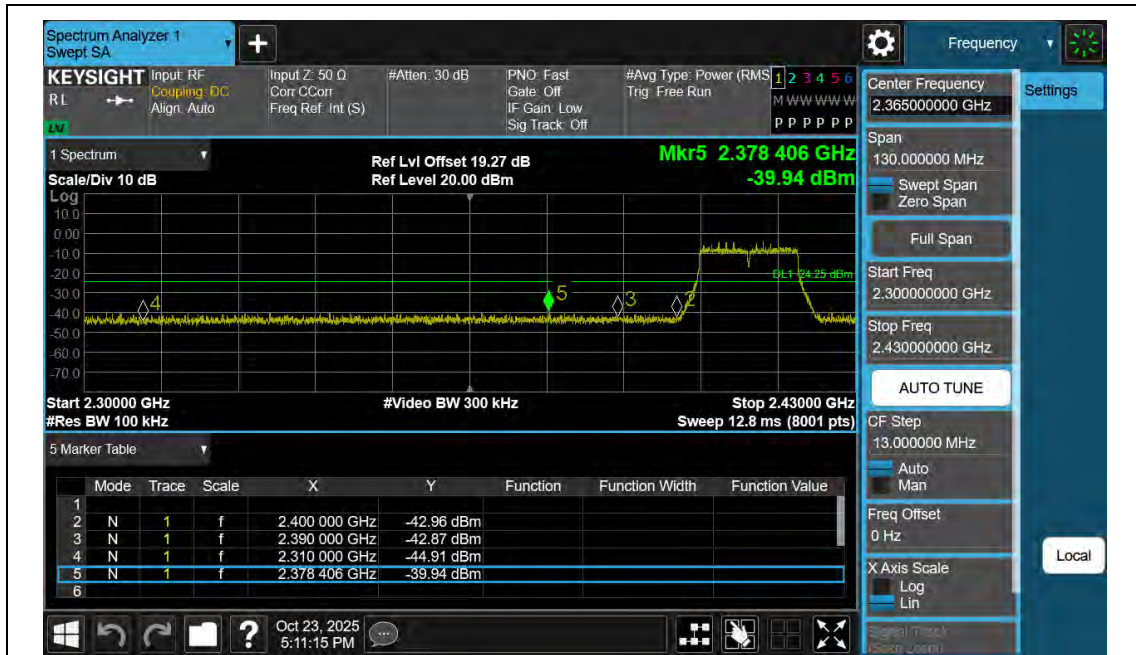
Appendix E: Band edge measurements

Test Result

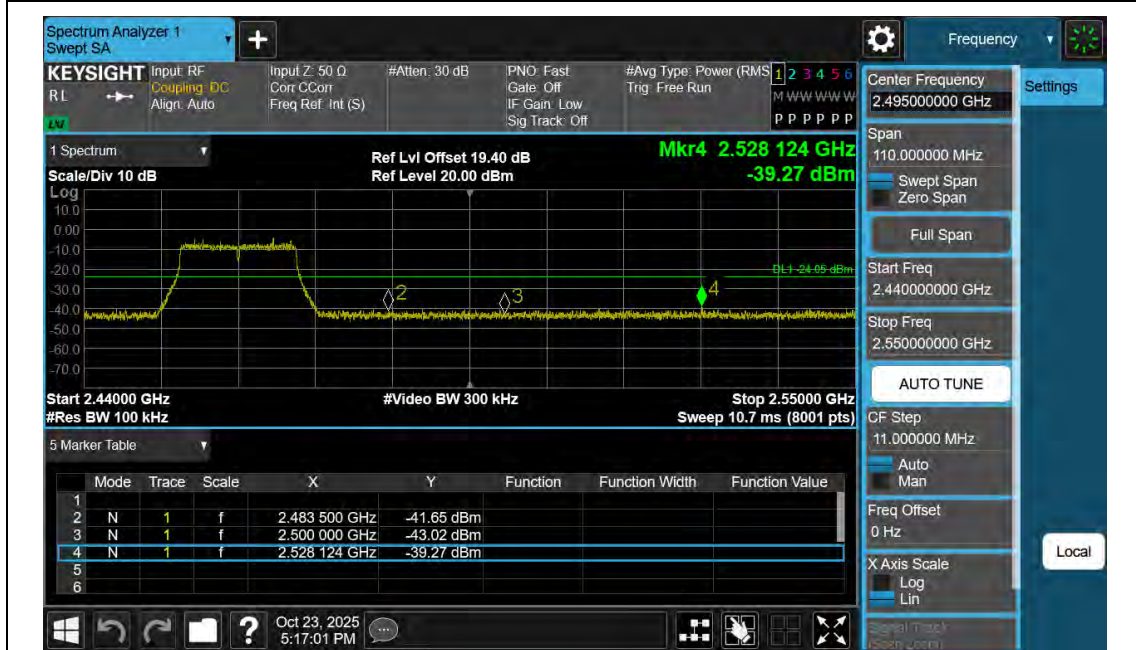
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.48	-40.08	≤ -16.52	PASS
11B	Ant1	High	2462	3.24	-39.18	≤ -16.76	PASS
11G	Ant1	Low	2412	-4.25	-39.94	≤ -24.25	PASS
11G	Ant1	High	2462	-4.05	-39.27	≤ -24.05	PASS
11N20SISO	Ant1	Low	2412	-4.06	-39.90	≤ -24.06	PASS
11N20SISO	Ant1	High	2462	-3.03	-39.88	≤ -23.03	PASS
11N40SISO	Ant1	Low	2422	-6.34	-39.84	≤ -26.34	PASS
11N40SISO	Ant1	High	2452	-5.94	-40.02	≤ -25.94	PASS
11AX20SISO	Ant1	Low	2412	-3.87	-39.05	≤ -23.87	PASS
11AX20SISO	Ant1	High	2462	-3.82	-39.41	≤ -23.82	PASS

Test Graphs





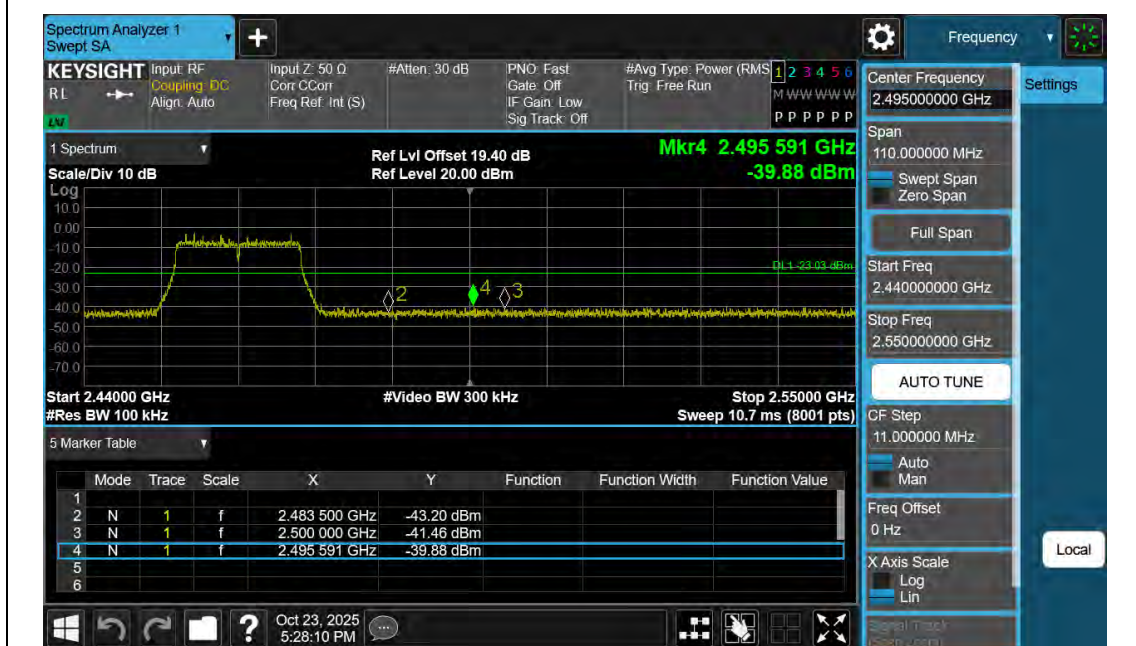
11G-Ant1-2462-PASS



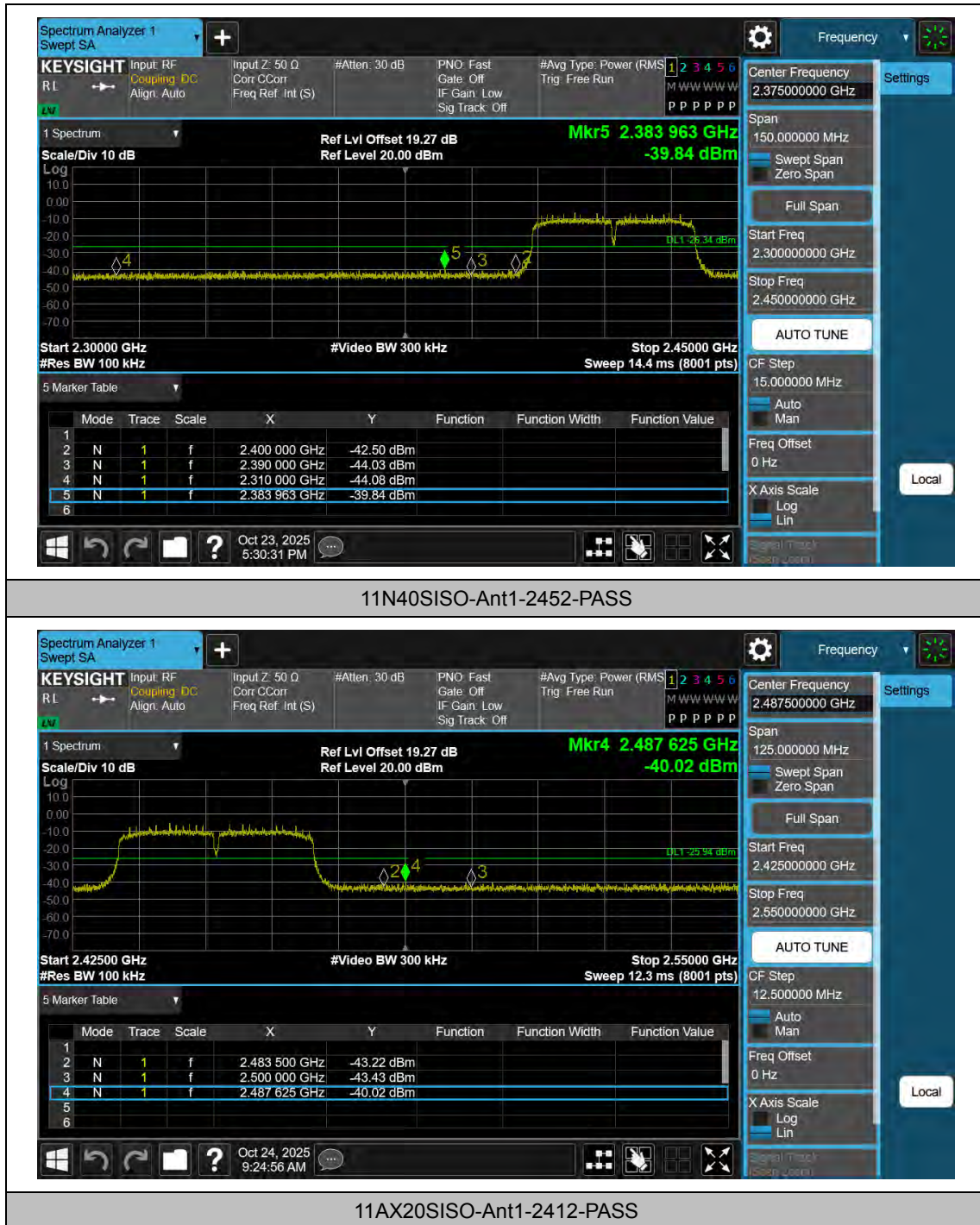
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS





11AX20SISO-Ant1-2462-PASS

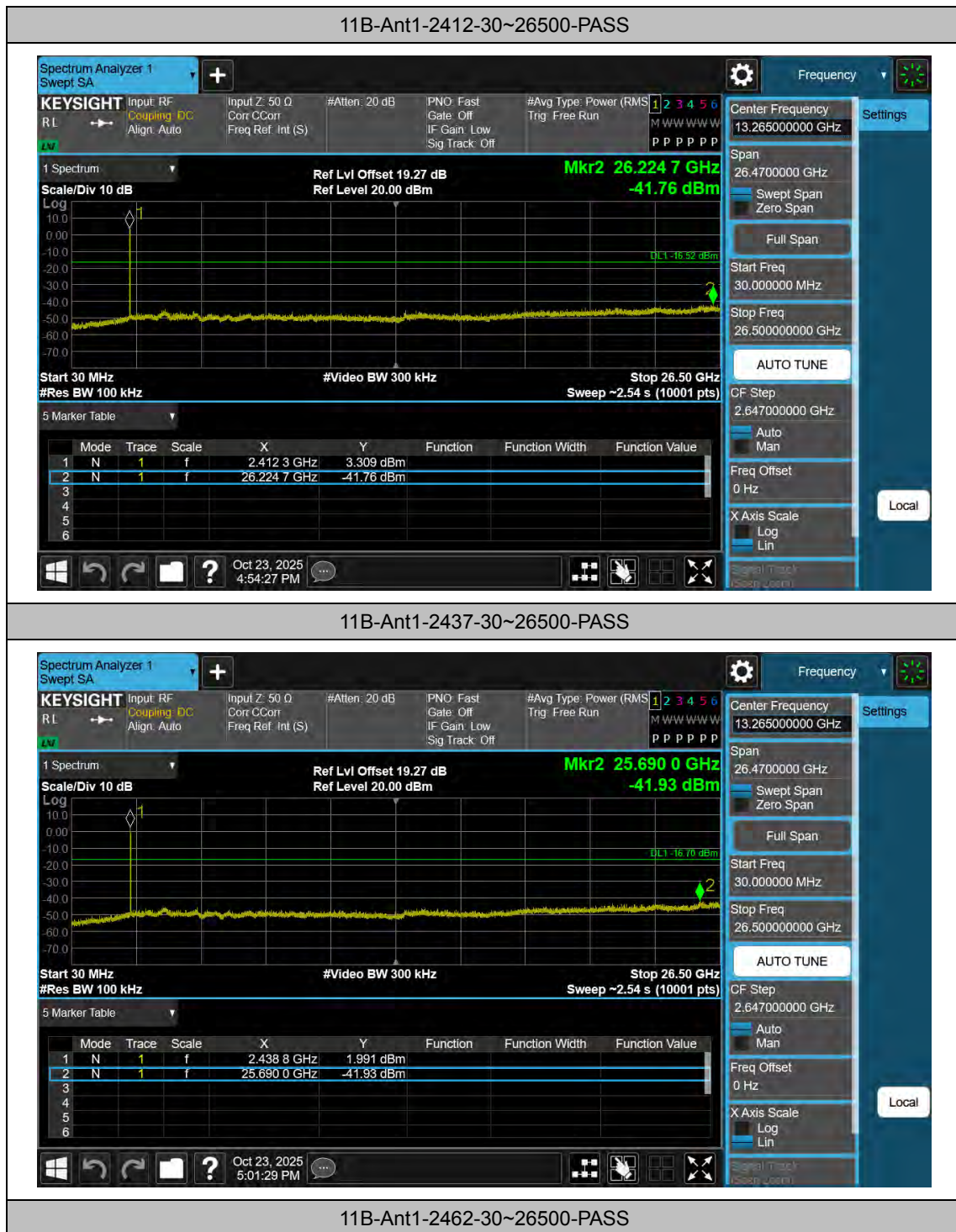


Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	3.48	-41.76	≤-16.52	PASS
11B	Ant1	2437	30~26500	3.30	-41.93	≤-16.70	PASS
11B	Ant1	2462	30~26500	3.24	-42.12	≤-16.76	PASS
11G	Ant1	2412	30~26500	-4.25	-42.24	≤-24.25	PASS
11G	Ant1	2437	30~26500	-3.91	-42.36	≤-23.91	PASS
11G	Ant1	2462	30~26500	-4.05	-41.98	≤-24.05	PASS
11N20SISO	Ant1	2412	30~26500	-4.06	-41.63	≤-24.06	PASS
11N20SISO	Ant1	2437	30~26500	-2.99	-41.02	≤-22.99	PASS
11N20SISO	Ant1	2462	30~26500	-3.03	-42.39	≤-23.03	PASS
11N40SISO	Ant1	2422	30~26500	-6.34	-41.37	≤-26.34	PASS
11N40SISO	Ant1	2437	30~26500	-5.49	-41.91	≤-25.49	PASS
11N40SISO	Ant1	2452	30~26500	-5.94	-41.38	≤-25.94	PASS
11AX20SISO	Ant1	2412	30~26500	-3.87	-41.30	≤-23.87	PASS
11AX20SISO	Ant1	2437	30~26500	-4.09	-42.28	≤-24.09	PASS
11AX20SISO	Ant1	2462	30~26500	-3.82	-42.05	≤-23.82	PASS

Test Graphs





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



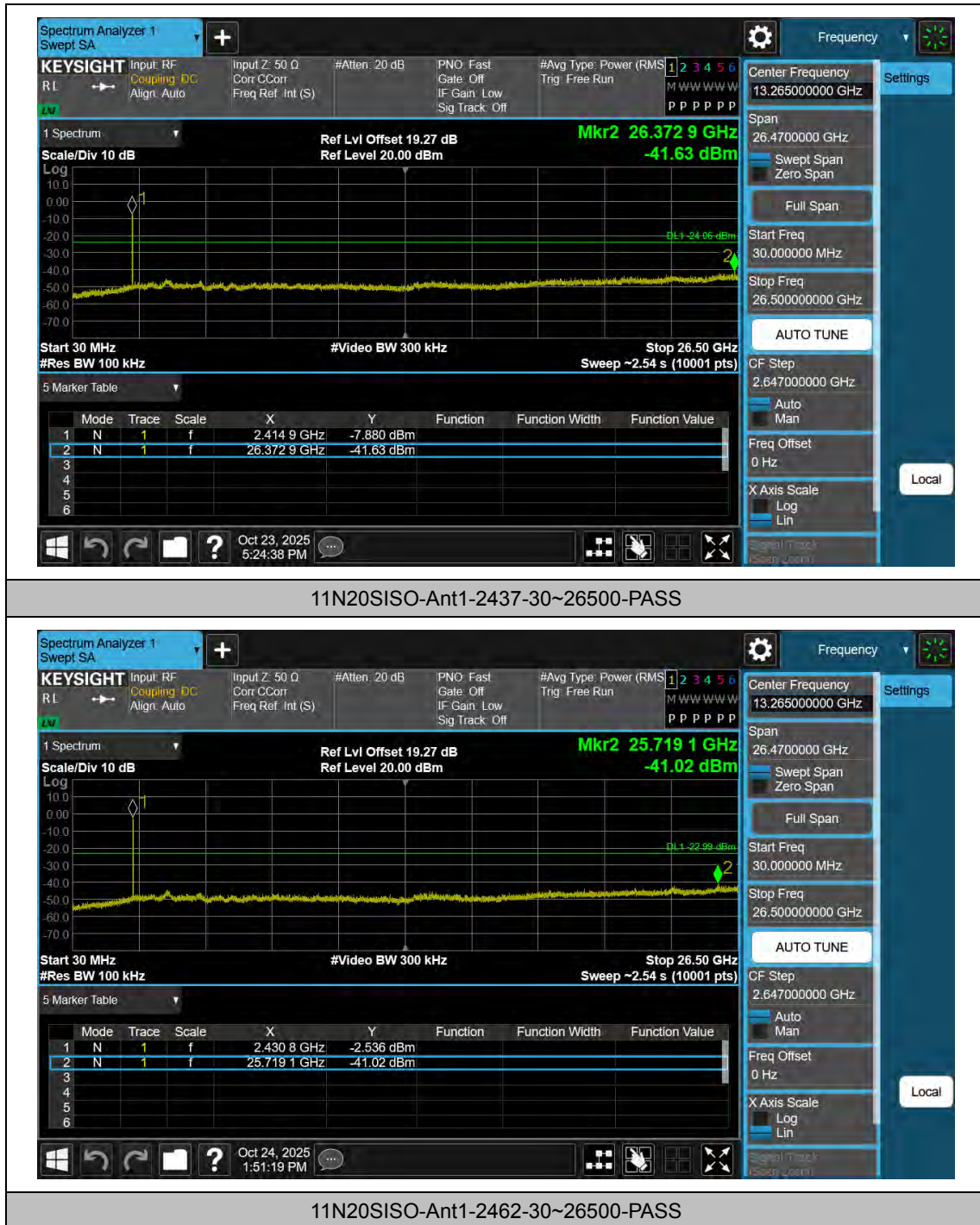
11G-Ant1-2437-30~26500-PASS



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

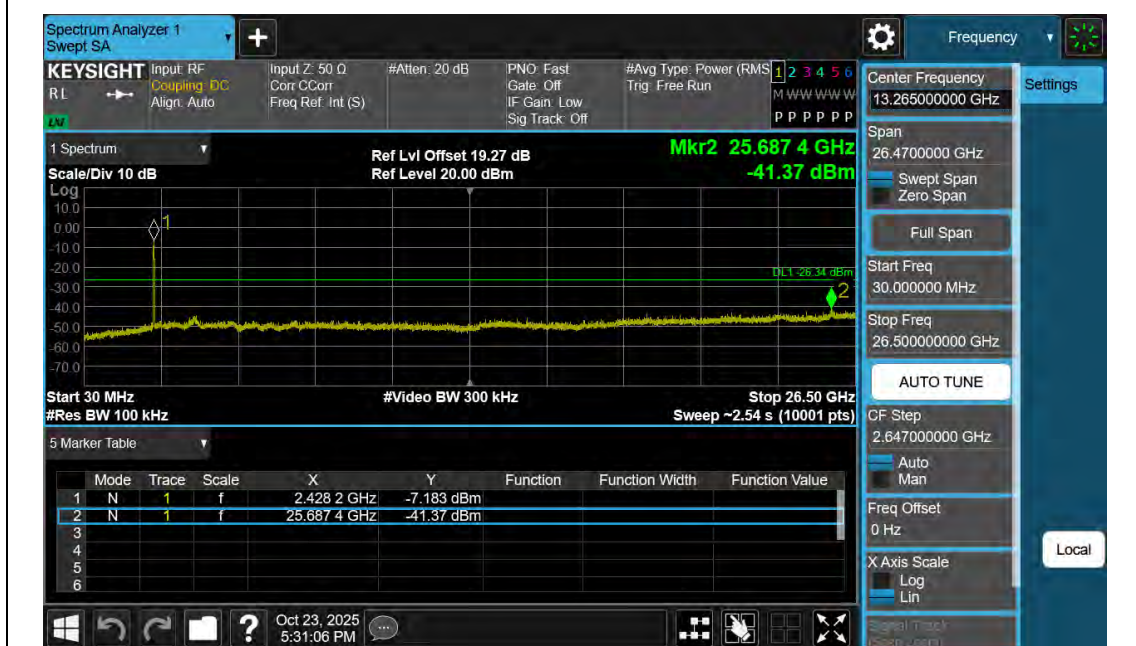


11N20SISO-Ant1-2412-30~26500-PASS





11N40SISO-Ant1-2422-30~26500-PASS



11N40SISO-Ant1-2437-30~26500-PASS



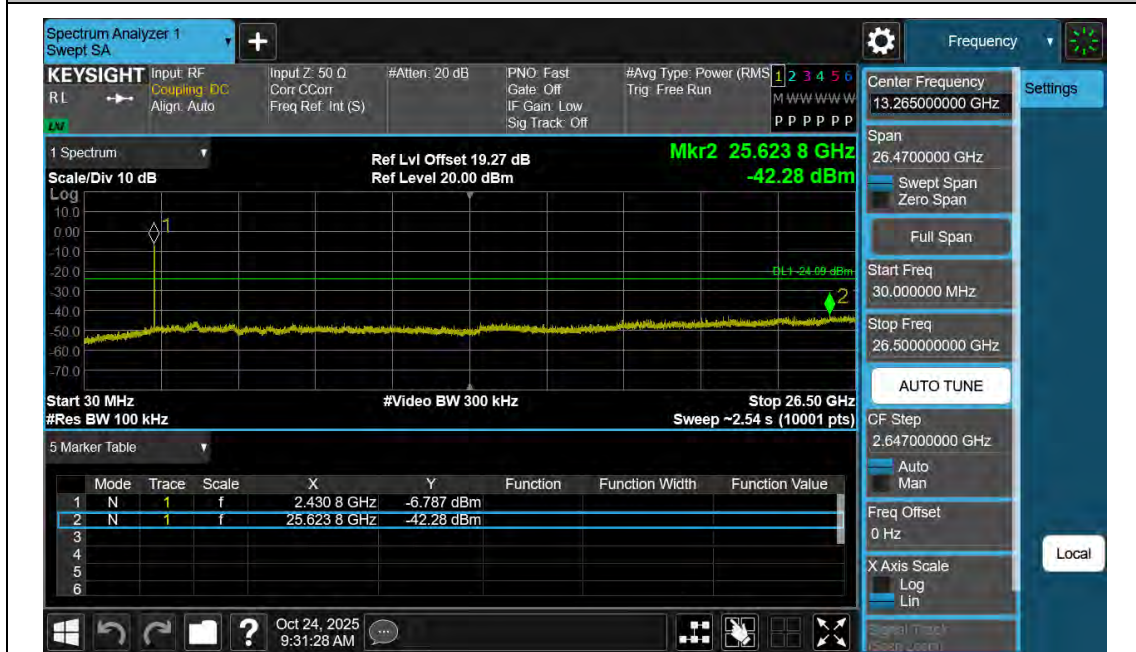
11N40SISO-Ant1-2452-30~26500-PASS



11AX20SISO-Ant1-2412-30~26500-PASS



11AX20SISO-Ant1-2437-30~26500-PASS



11AX20SISO-Ant1-2462-30~26500-PASS



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	4.21	4.27	98.59
11G	Ant1	2437	1.40	1.45	96.55
11N20SISO	Ant1	2437	1.31	1.38	94.93
11N40SISO	Ant1	2437	0.65	0.73	89.04
11AX20SISO	Ant1	2437	1.19	1.25	95.20

Test Graphs



