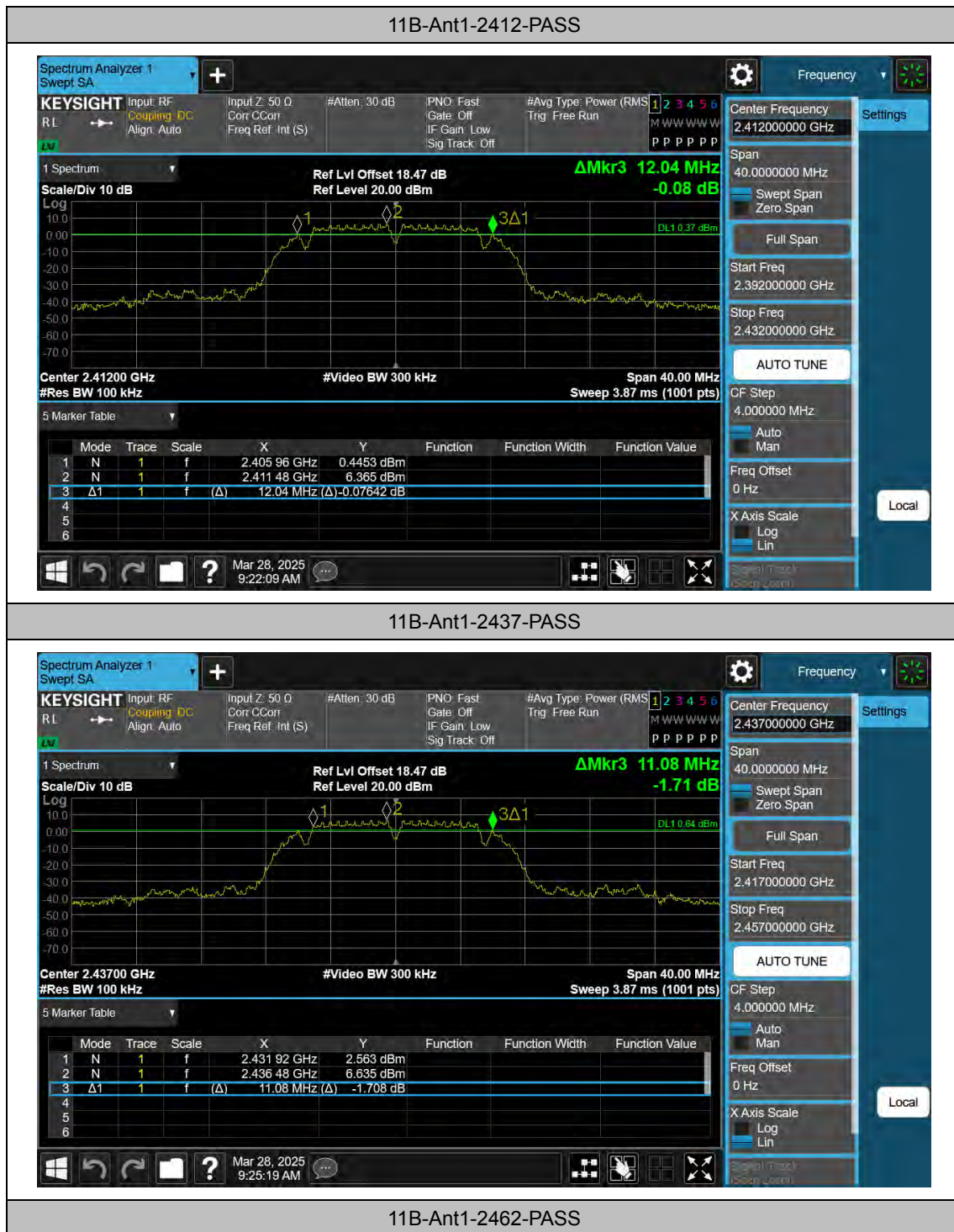


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.040	2405.960	2418.000	0.5	PASS
11B	Ant1	2437	11.080	2431.920	2443.000	0.5	PASS
11B	Ant1	2462	11.080	2456.000	2467.080	0.5	PASS
11G	Ant1	2412	15.080	2404.480	2419.560	0.5	PASS
11G	Ant1	2437	15.120	2429.400	2444.520	0.5	PASS
11G	Ant1	2462	14.960	2454.520	2469.480	0.5	PASS
11N20SISO	Ant1	2412	14.200	2405.360	2419.560	0.5	PASS
11N20SISO	Ant1	2437	15.000	2429.520	2444.520	0.5	PASS
11N20SISO	Ant1	2462	15.160	2454.400	2469.560	0.5	PASS
11N40SISO	Ant1	2422	36.080	2404.080	2440.160	0.5	PASS
11N40SISO	Ant1	2437	35.520	2419.400	2454.920	0.5	PASS
11N40SISO	Ant1	2452	36.320	2433.840	2470.160	0.5	PASS





11G-Ant1-2412-PASS



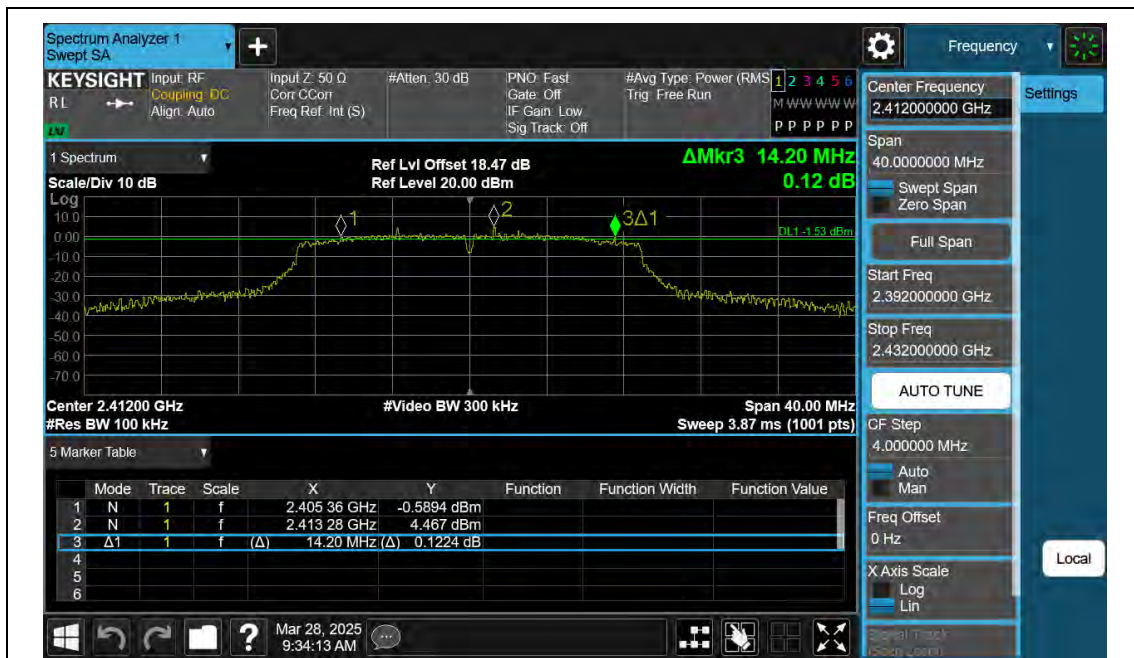
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



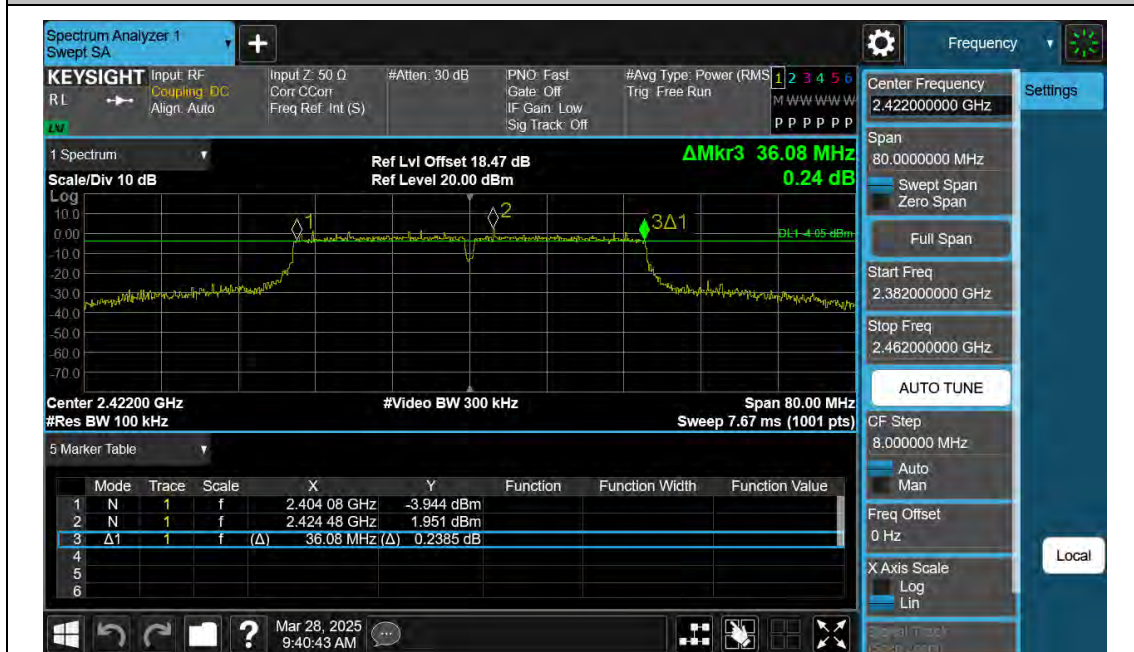
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



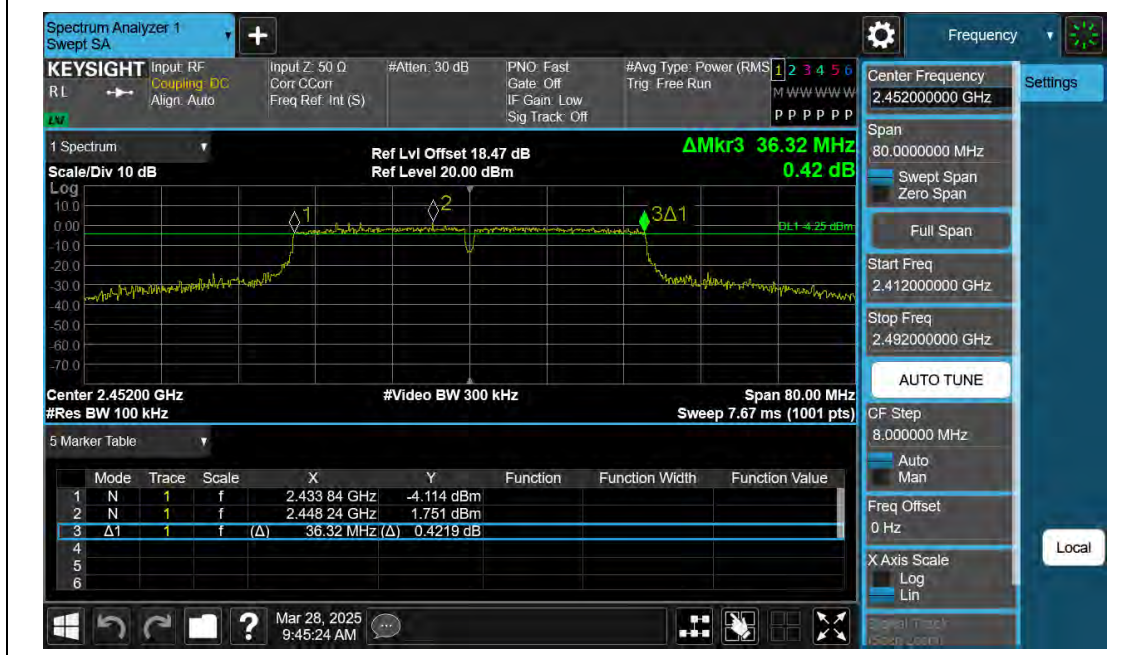
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency [MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	20.17	≤30.00	PASS
11B	Ant1	2437	20.15	≤30.00	PASS
11B	Ant1	2462	20.41	≤30.00	PASS
11G	Ant1	2412	23.08	≤30.00	PASS
11G	Ant1	2437	23.23	≤30.00	PASS
11G	Ant1	2462	23.47	≤30.00	PASS
11N20SISO	Ant1	2412	22.51	≤30.00	PASS
11N20SISO	Ant1	2437	22.82	≤30.00	PASS
11N20SISO	Ant1	2462	23.14	≤30.00	PASS
11N40SISO	Ant1	2422	24.07	≤30.00	PASS
11N40SISO	Ant1	2437	24.18	≤30.00	PASS
11N40SISO	Ant1	2452	24.38	≤30.00	PASS

Test Graphs Peak





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

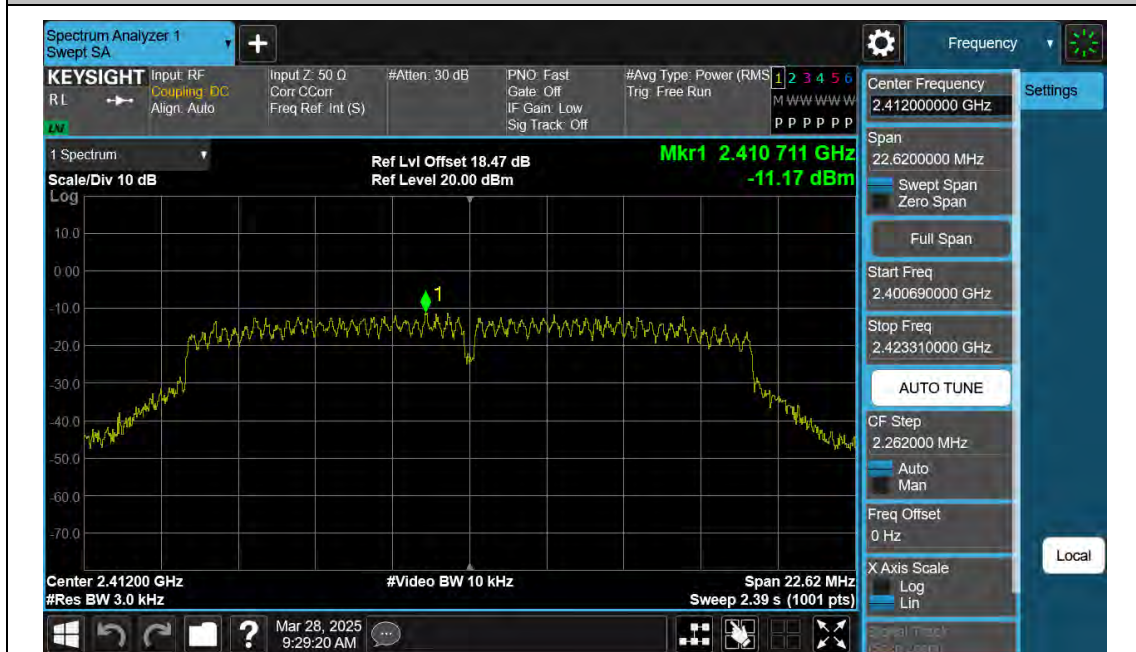
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.33	≤8.00	PASS
11B	Ant1	2437	-9.85	≤8.00	PASS
11B	Ant1	2462	-9.61	≤8.00	PASS
11G	Ant1	2412	-11.17	≤8.00	PASS
11G	Ant1	2437	-11.26	≤8.00	PASS
11G	Ant1	2462	-11.09	≤8.00	PASS
11N20SISO	Ant1	2412	-11.33	≤8.00	PASS
11N20SISO	Ant1	2437	-10.99	≤8.00	PASS
11N20SISO	Ant1	2462	-10.99	≤8.00	PASS
11N40SISO	Ant1	2422	-13.47	≤8.00	PASS
11N40SISO	Ant1	2437	-12.40	≤8.00	PASS
11N40SISO	Ant1	2452	-12.85	≤8.00	PASS

Test Graphs





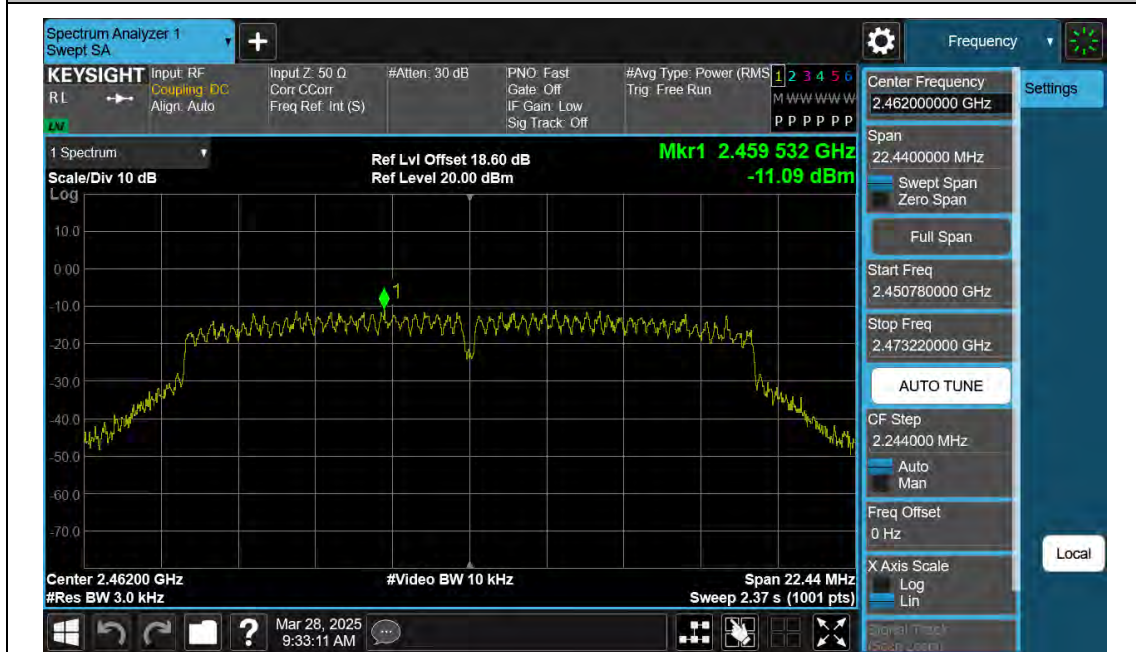
11G-Ant1-2412-PASS



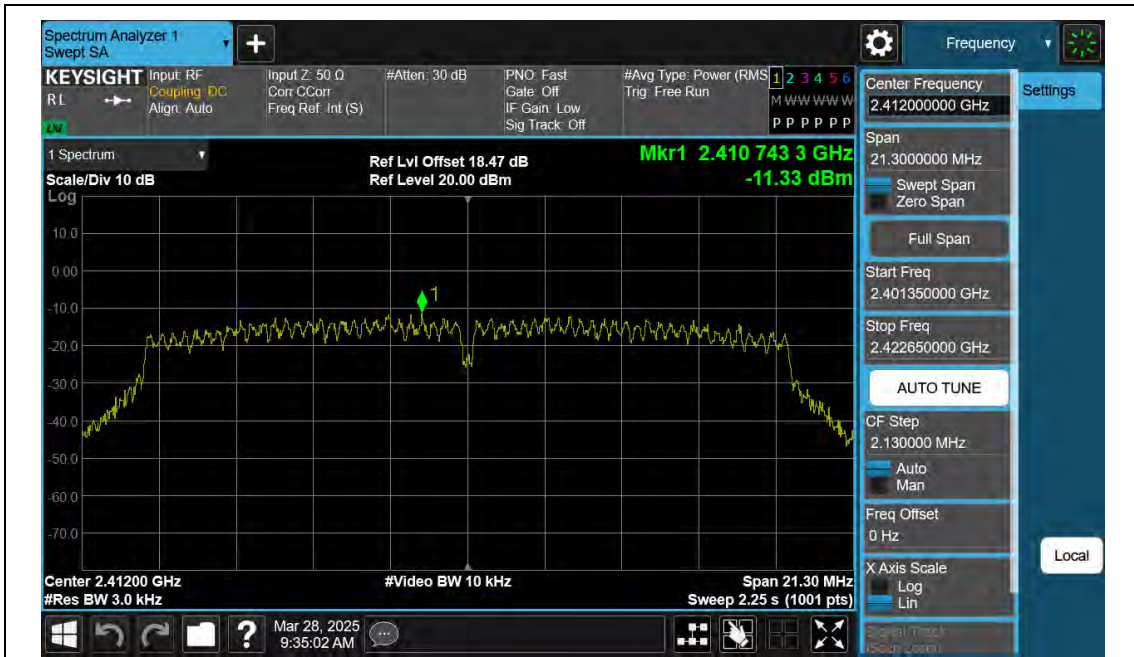
11G-Ant1-2437-PASS



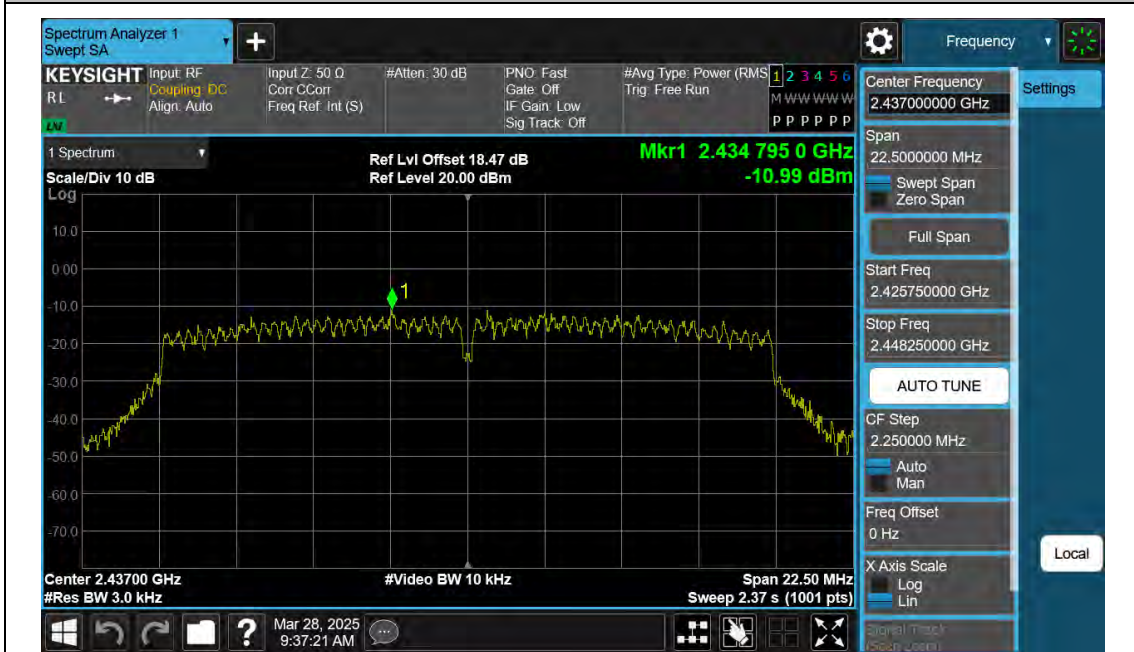
11G-Ant1-2462-PASS



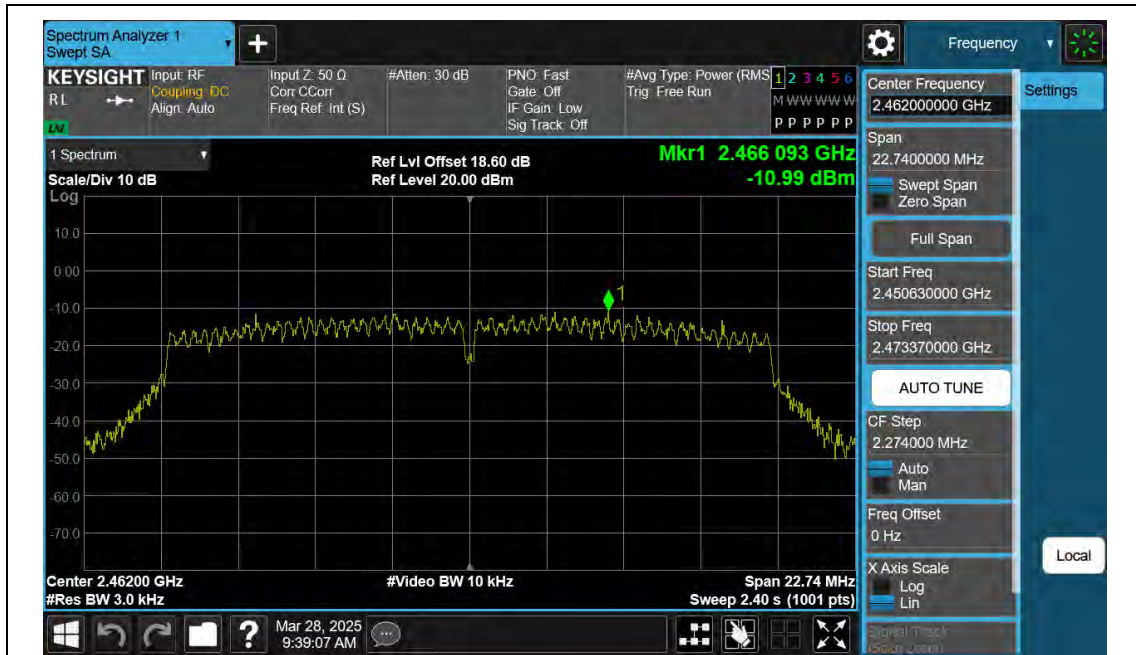
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



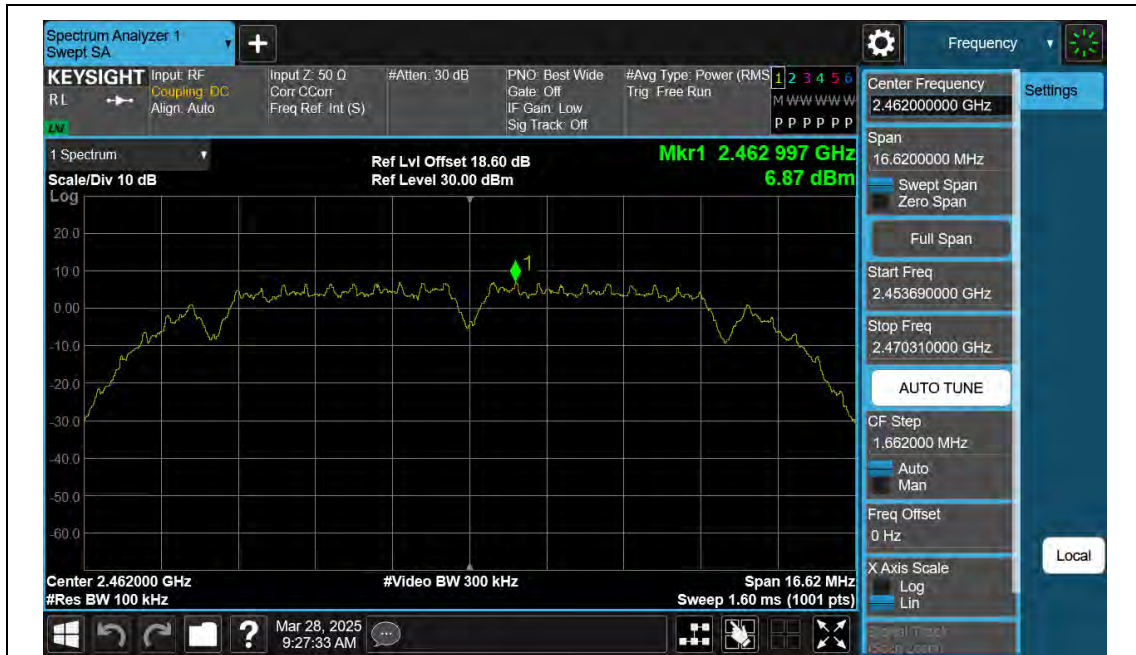
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.01	6.46
11B	Ant1	2437	2436.50	6.62
11B	Ant1	2462	2463.00	6.87
11G	Ant1	2412	2413.24	4.79
11G	Ant1	2437	2429.52	4.46
11G	Ant1	2462	2467.00	4.88
11N20SISO	Ant1	2412	2404.52	4.32
11N20SISO	Ant1	2437	2441.95	2.27
11N20SISO	Ant1	2462	2467.00	4.91
11N40SISO	Ant1	2422	2427.03	1.78
11N40SISO	Ant1	2437	2448.24	2.33
11N40SISO	Ant1	2452	2445.73	1.84

Test Graphs





11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



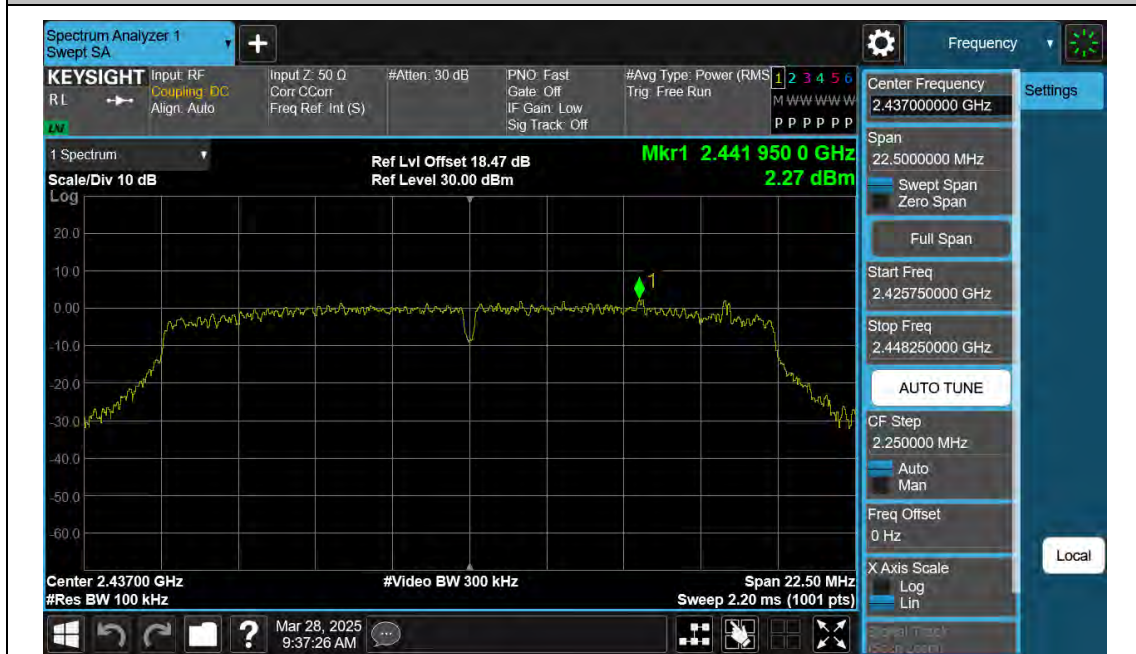
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

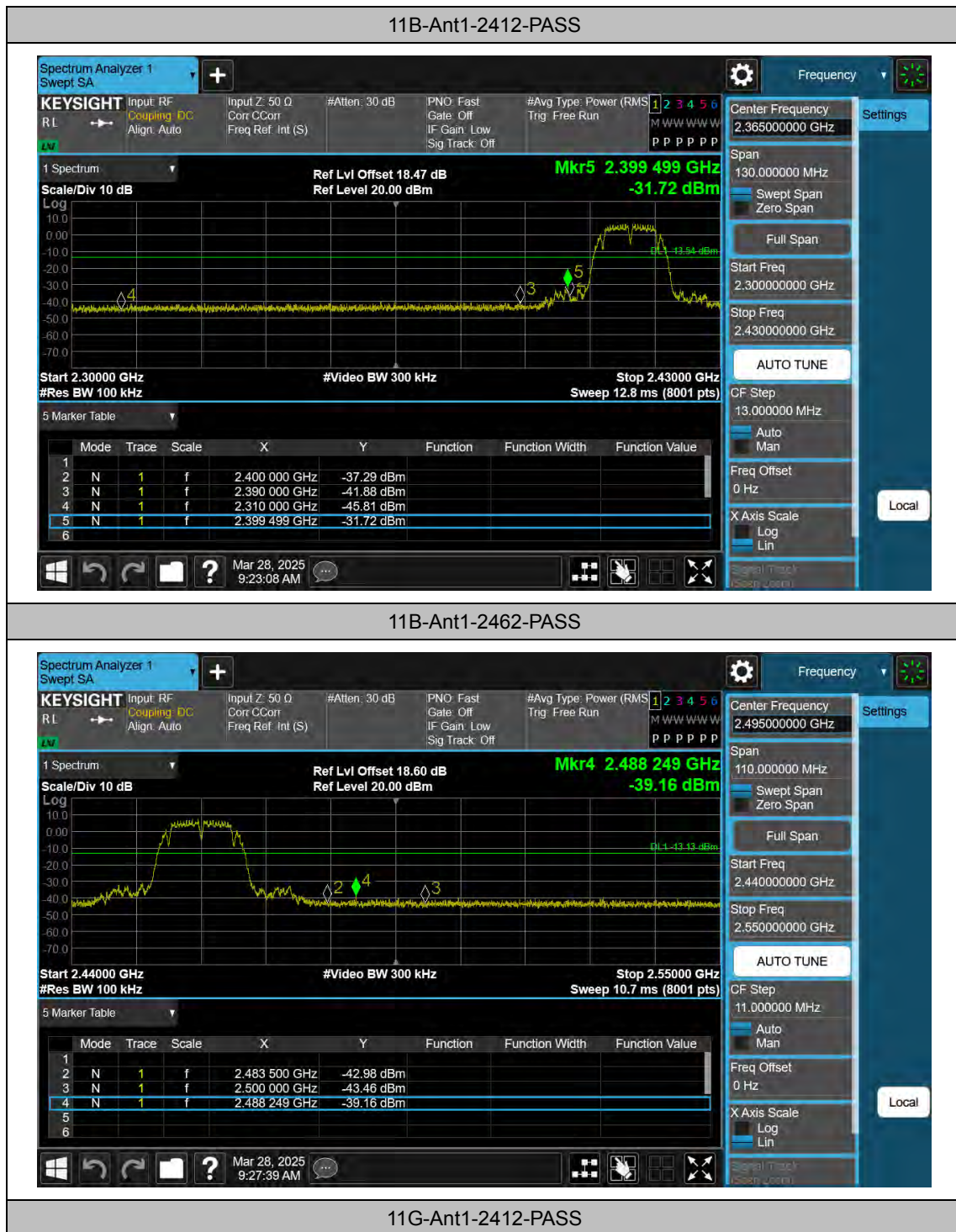


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.46	-31.73	≤ -13.54	PASS
11B	Ant1	High	2462	6.87	-39.16	≤ -13.13	PASS
11G	Ant1	Low	2412	4.79	-22.92	≤ -15.21	PASS
11G	Ant1	High	2462	4.88	-38.21	≤ -15.12	PASS
11N20SISO	Ant1	Low	2412	4.32	-27.51	≤ -15.68	PASS
11N20SISO	Ant1	High	2462	4.91	-37.94	≤ -15.09	PASS
11N40SISO	Ant1	Low	2422	1.78	-25.40	≤ -18.22	PASS
11N40SISO	Ant1	High	2452	1.84	-29.85	≤ -18.16	PASS

Test Graphs





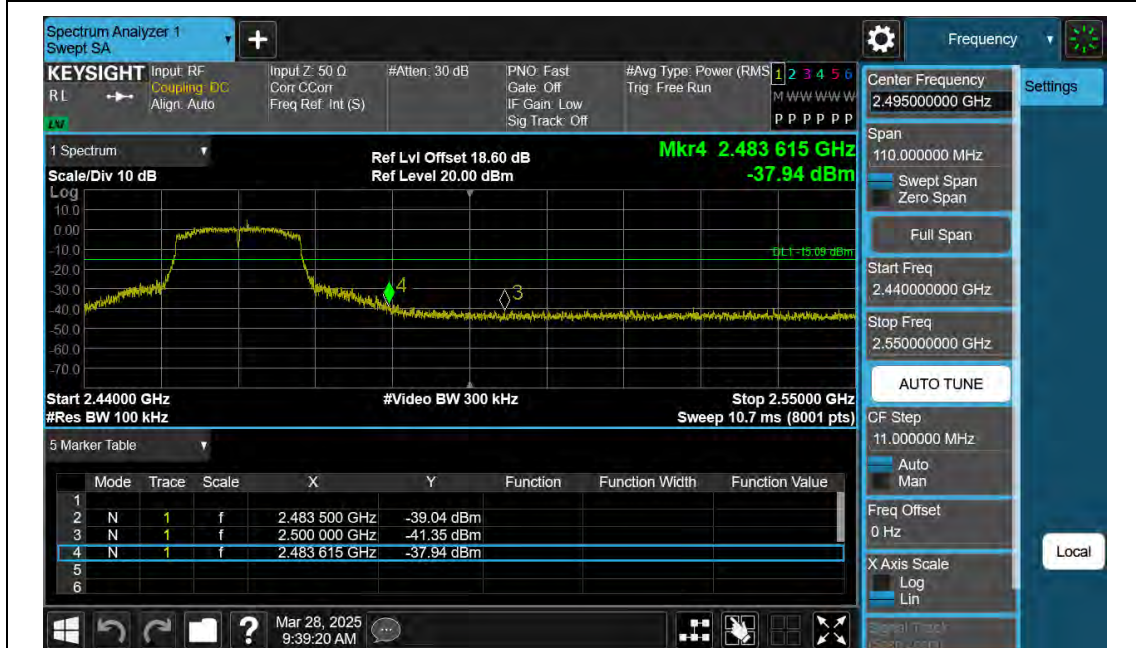
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

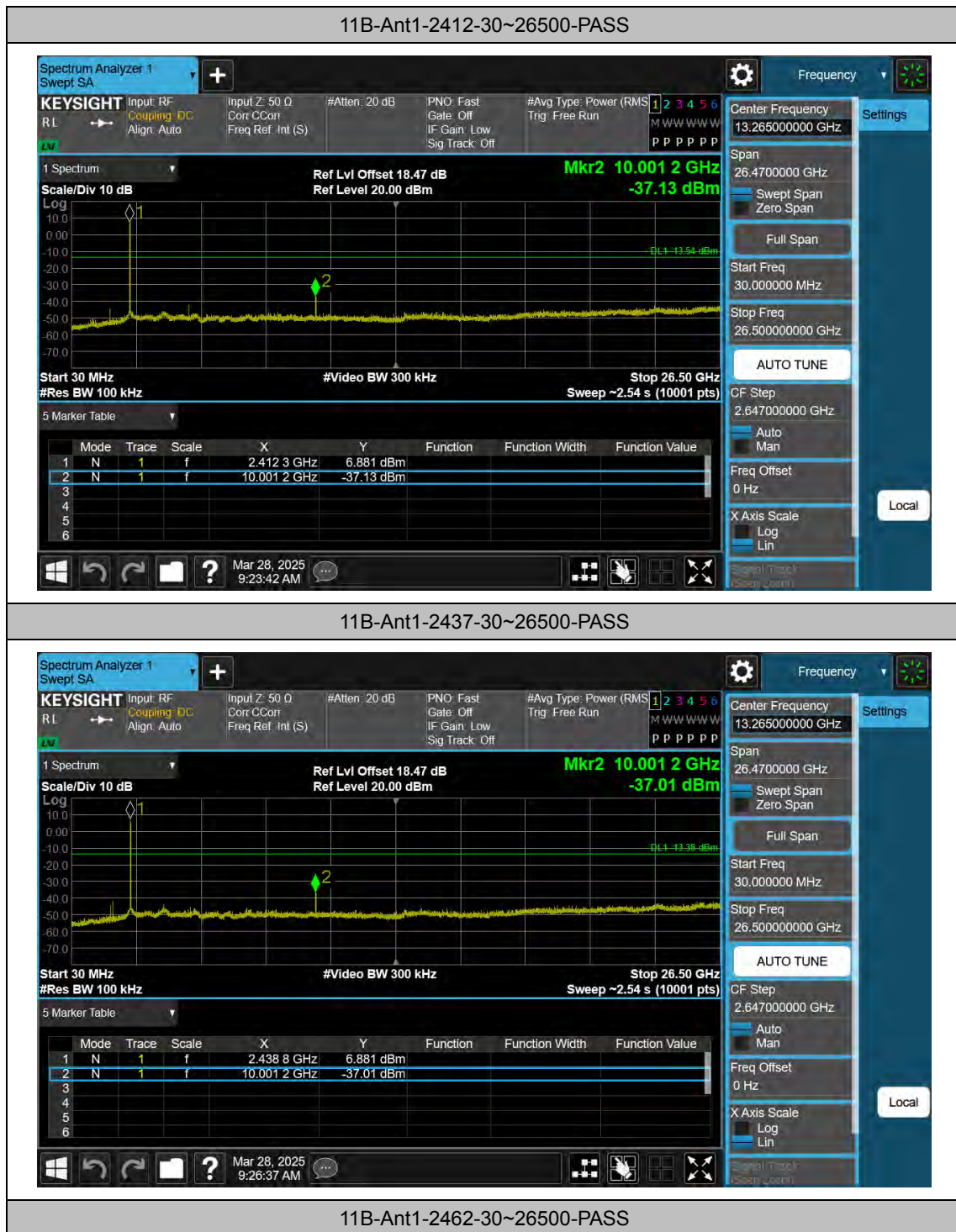


Appendix F: Conducted Spurious Emission

Test Result

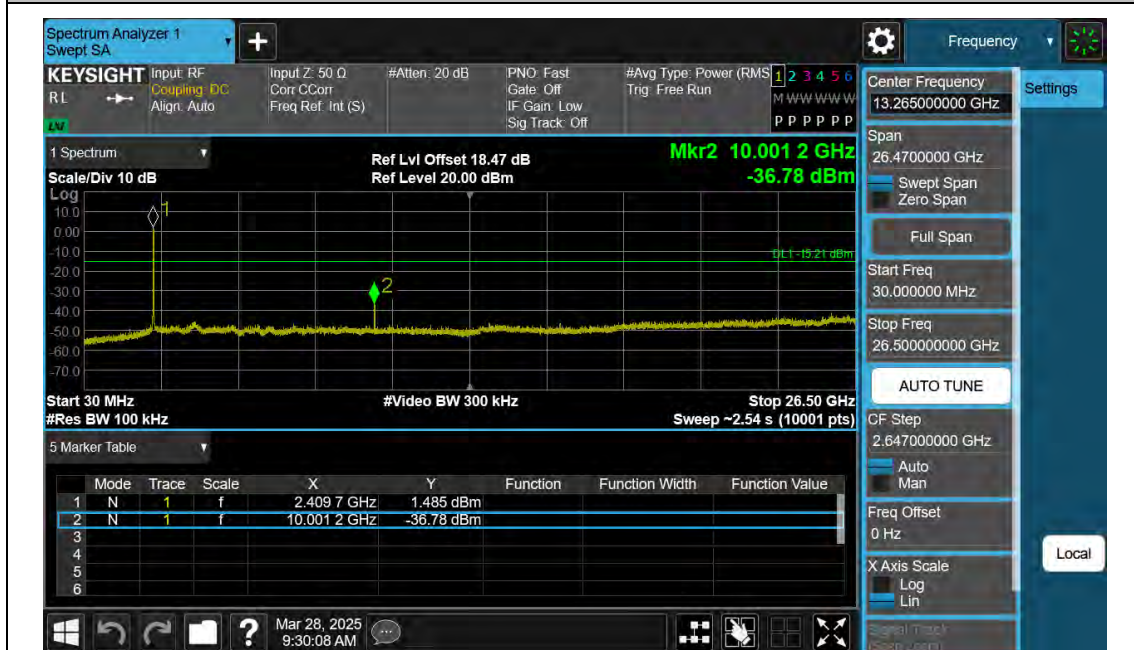
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	6.46	-37.13	≤-13.54	PASS
11B	Ant1	2437	30~26500	6.62	-37.01	≤-13.38	PASS
11B	Ant1	2462	30~26500	6.87	-36.78	≤-13.13	PASS
11G	Ant1	2412	30~26500	4.79	-36.78	≤-15.21	PASS
11G	Ant1	2437	30~26500	4.46	-36.65	≤-15.54	PASS
11G	Ant1	2462	30~26500	4.88	-36.85	≤-15.12	PASS
11N20SISO	Ant1	2412	30~26500	4.32	-37.29	≤-15.68	PASS
11N20SISO	Ant1	2437	30~26500	2.27	-36.96	≤-17.73	PASS
11N20SISO	Ant1	2462	30~26500	4.91	-37.01	≤-15.09	PASS
11N40SISO	Ant1	2422	30~26500	1.78	-37.06	≤-18.22	PASS
11N40SISO	Ant1	2437	30~26500	2.33	-37.38	≤-17.67	PASS
11N40SISO	Ant1	2452	30~26500	1.84	-36.82	≤-18.16	PASS

Test Graphs

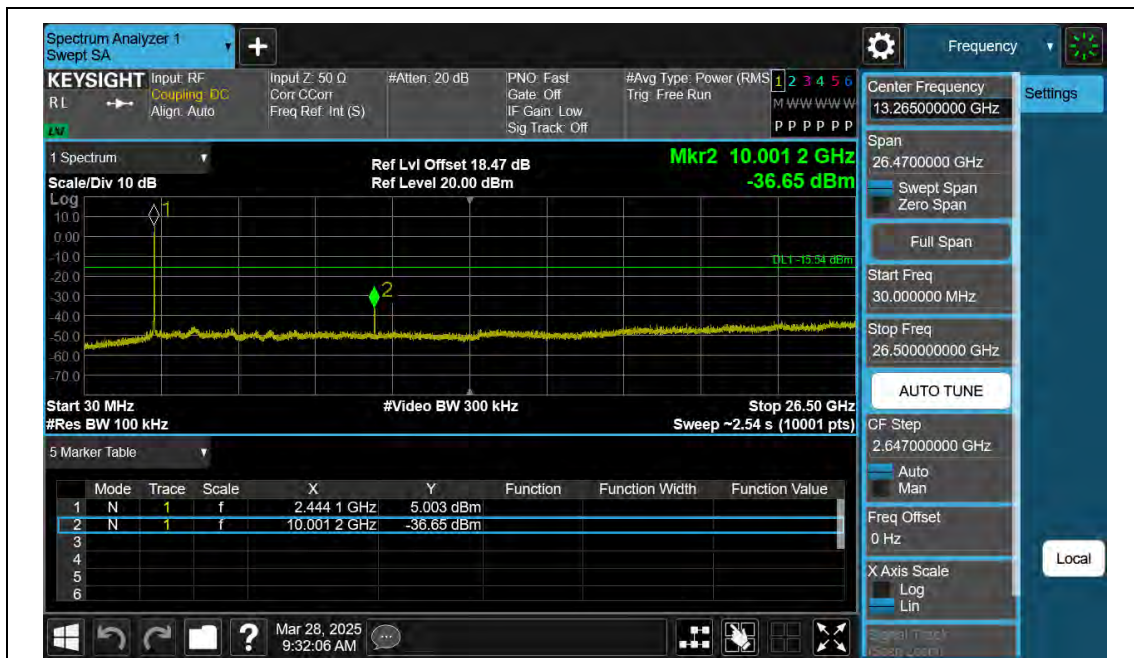




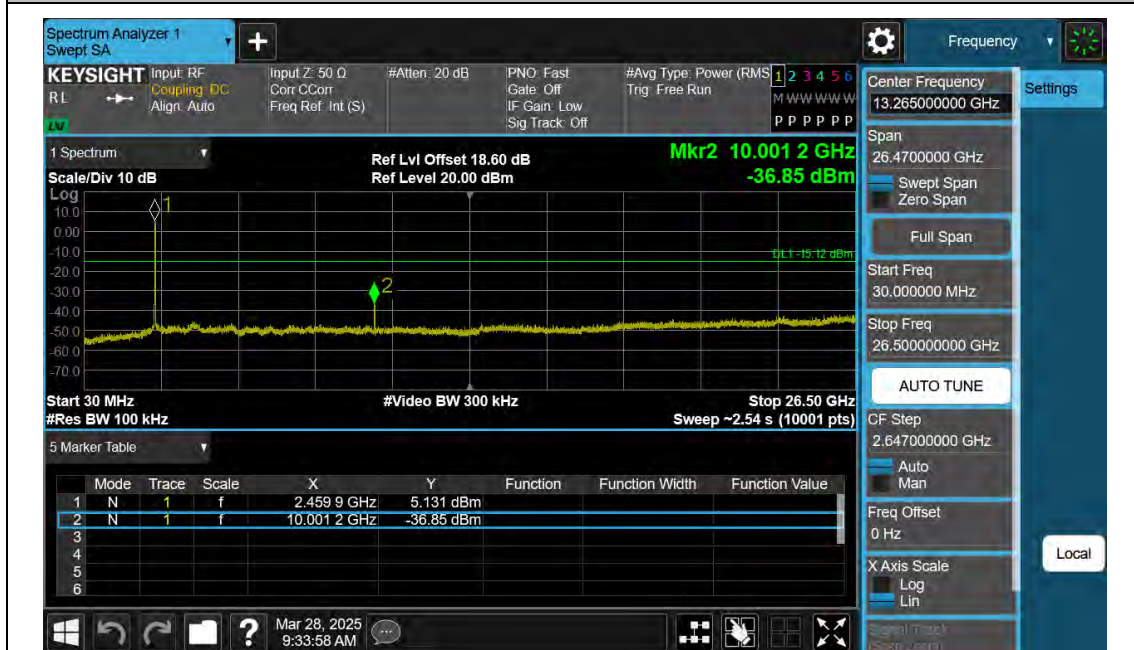
11G-Ant1-2412-30~26500-PASS



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



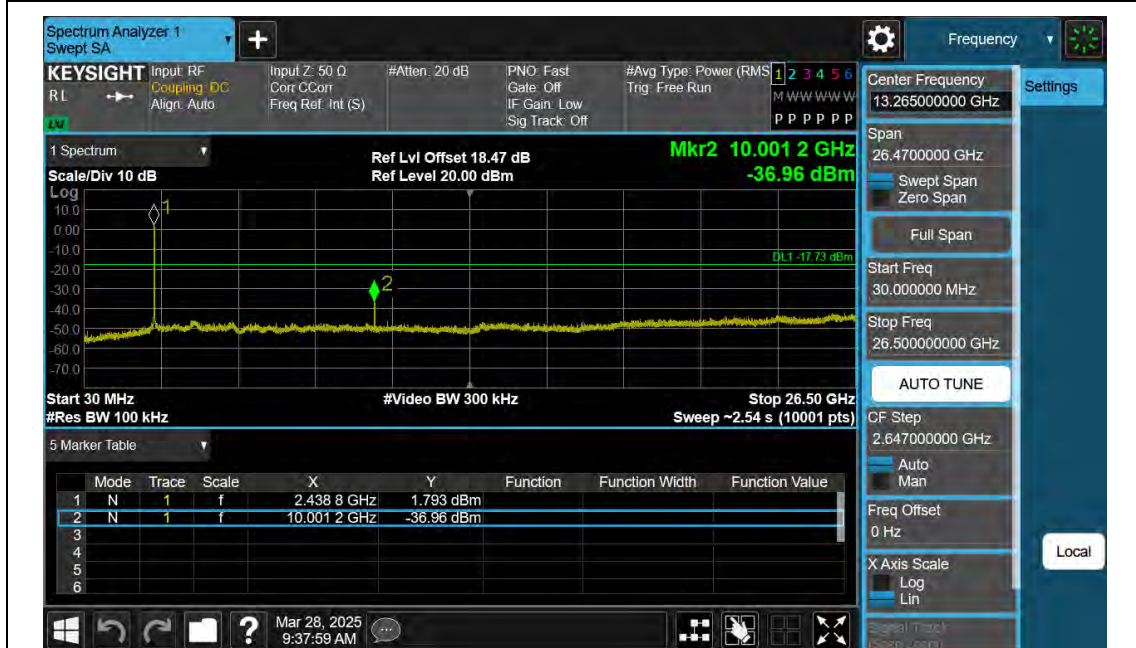
11G-Ant1-2462-30~26500-PASS



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



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



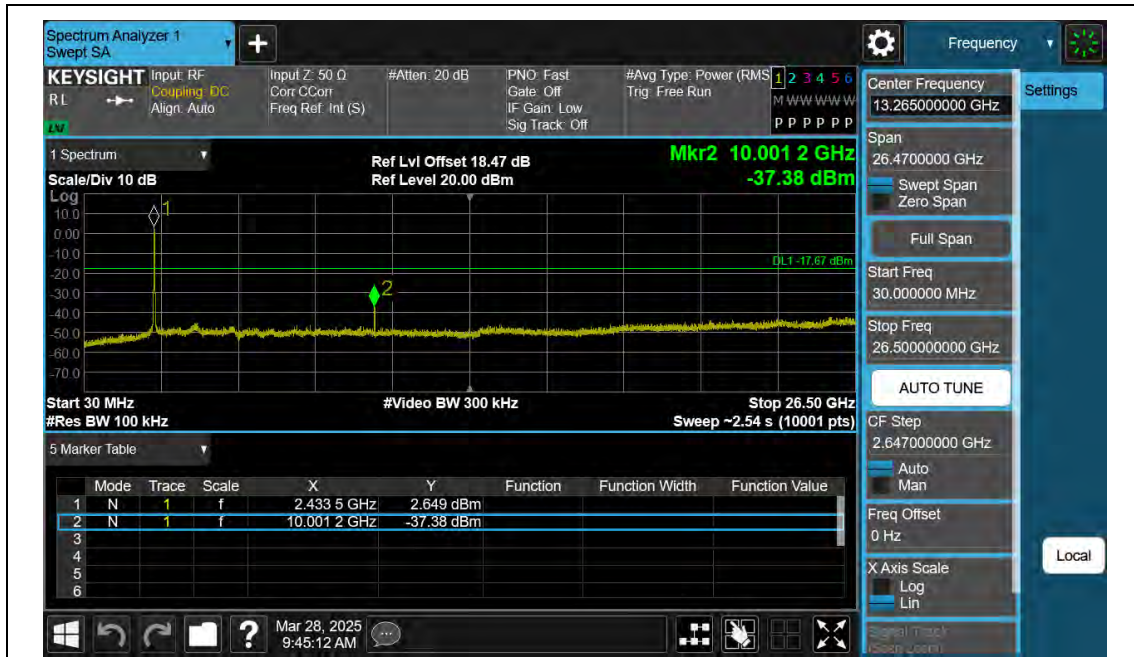
11N20SISO-Ant1-2462-30~26500-PASS



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



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



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

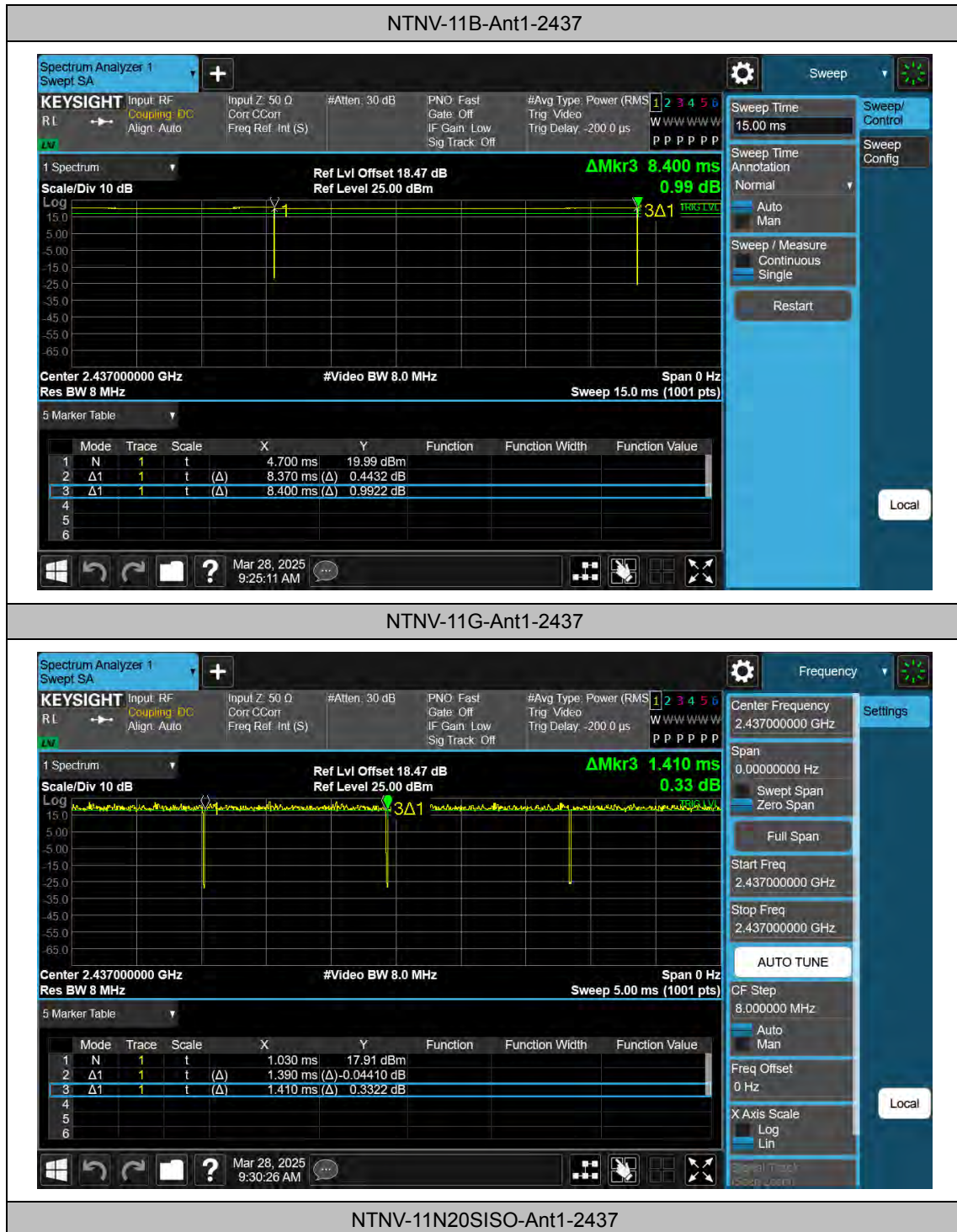


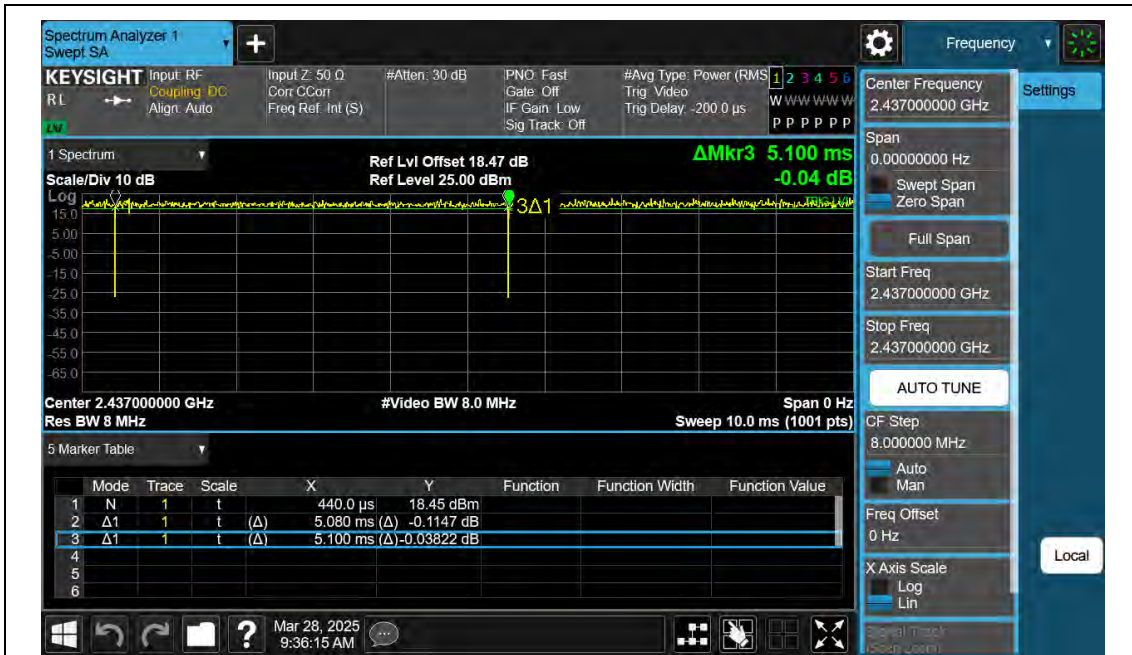
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.37	8.40	99.64
11G	Ant1	2437	1.39	1.41	98.58
11N20SISO	Ant1	2437	5.08	5.10	99.61
11N40SISO	Ant1	2437	2.47	3.12	79.17

Test Graphs





NTNV-11N40SISO-Ant1-2437

