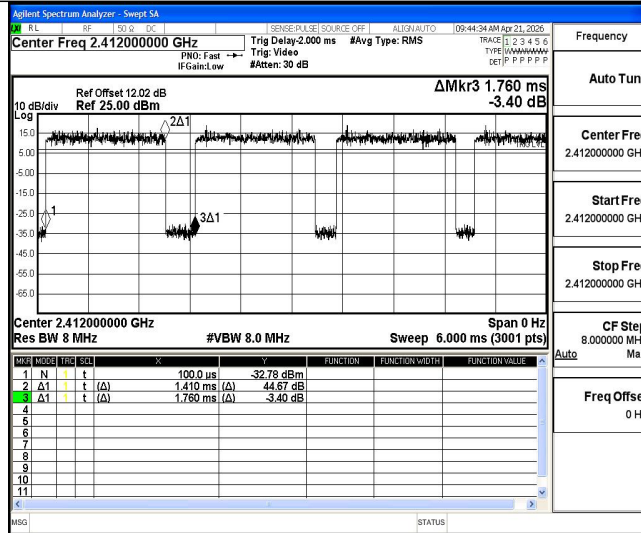
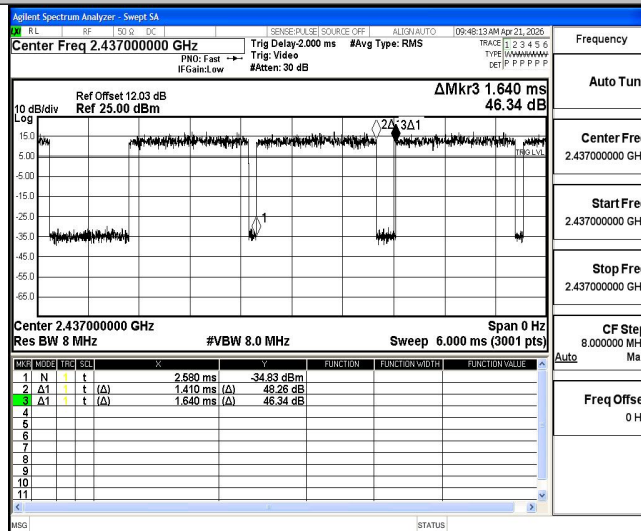




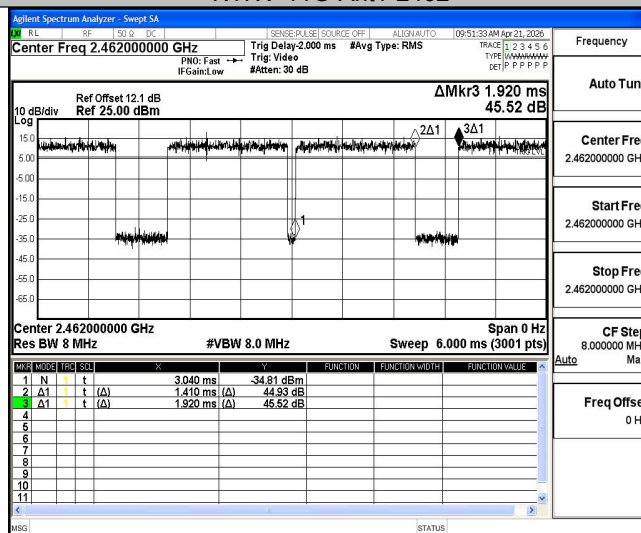
NTNV-11G-Ant1-2412



NTNV-11G-Ant1-2437

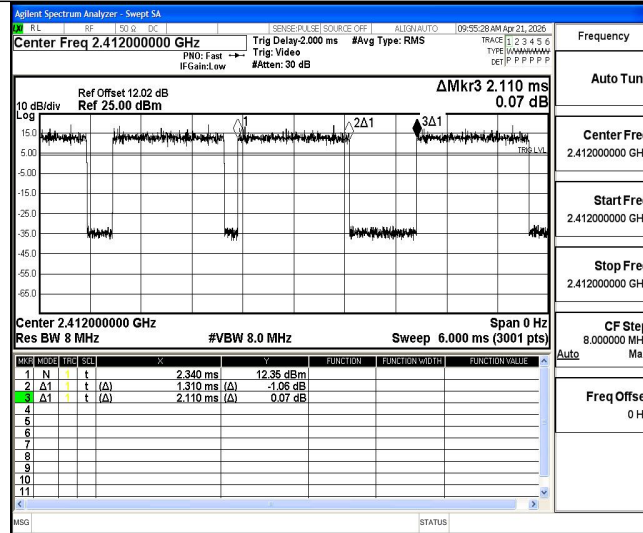


NTNV-11G-Ant1-2462

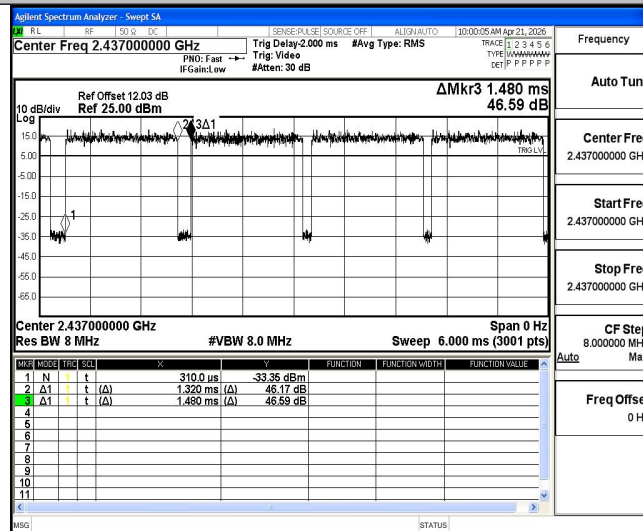




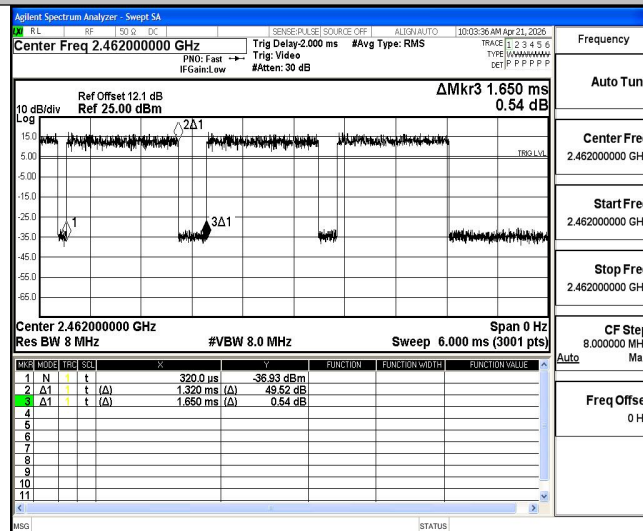
NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437



NTNV-11N20SISO-Ant1-2462





Appendix B: DTS Bandwidth

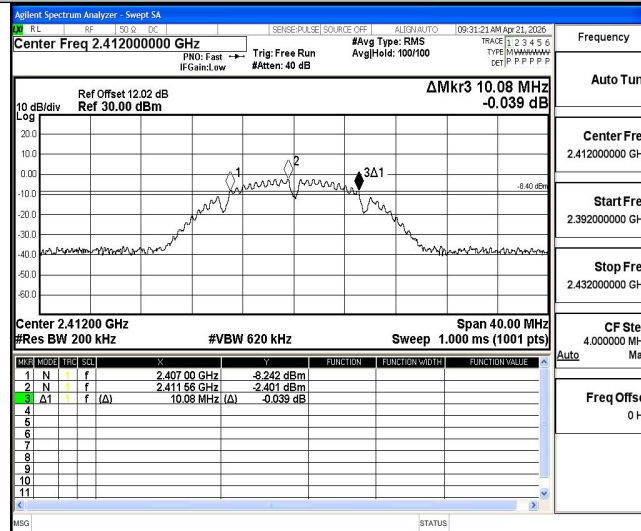
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.080	2407.000	2417.080	0.5	PASS
11B	Ant1	2437	10.080	2432.000	2442.080	0.5	PASS
11B	Ant1	2462	9.640	2457.440	2467.080	0.5	PASS
11G	Ant1	2412	15.760	2404.200	2419.960	0.5	PASS
11G	Ant1	2437	15.600	2429.200	2444.800	0.5	PASS
11G	Ant1	2462	15.960	2454.000	2469.960	0.5	PASS
11N20SISO	Ant1	2412	15.920	2403.880	2419.800	0.5	PASS
11N20SISO	Ant1	2437	16.880	2428.520	2445.400	0.5	PASS
11N20SISO	Ant1	2462	16.920	2453.680	2470.600	0.5	PASS

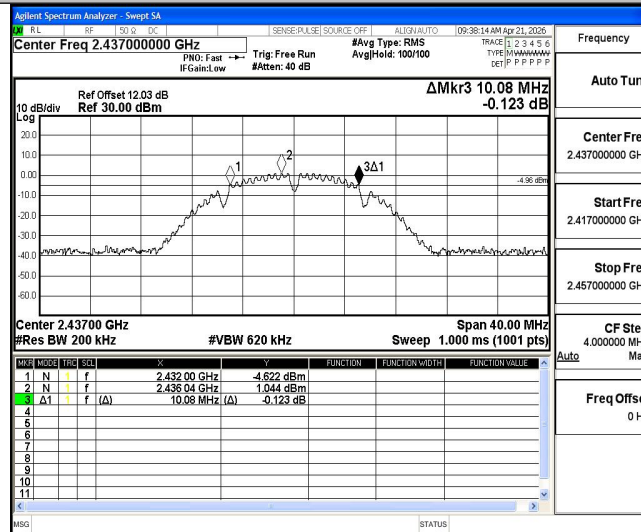


Test Graphs

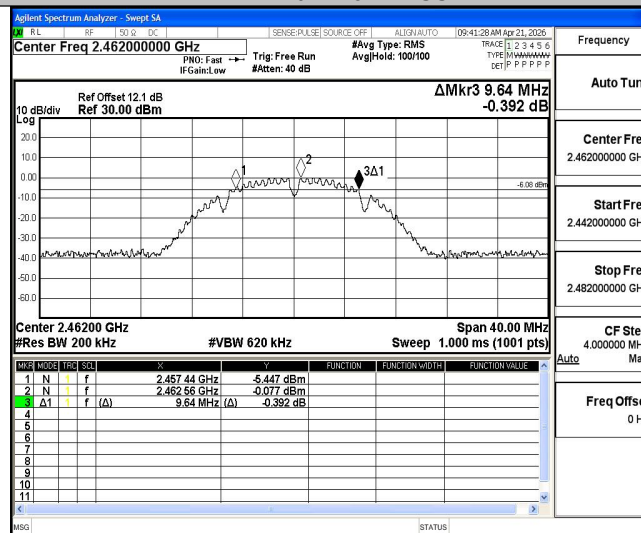
11B-Ant1-2412-PASS



11B-Ant1-2437-PASS

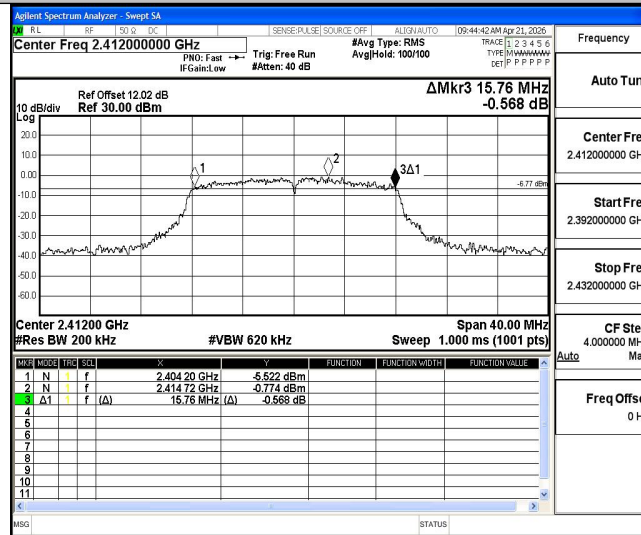


11B-Ant1-2462-PASS

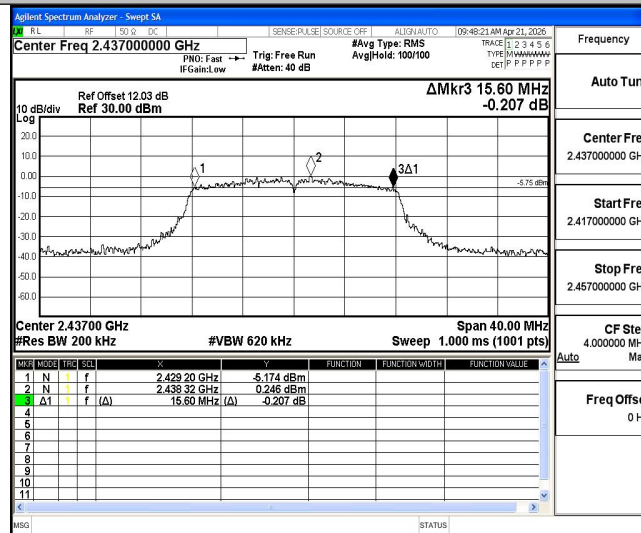




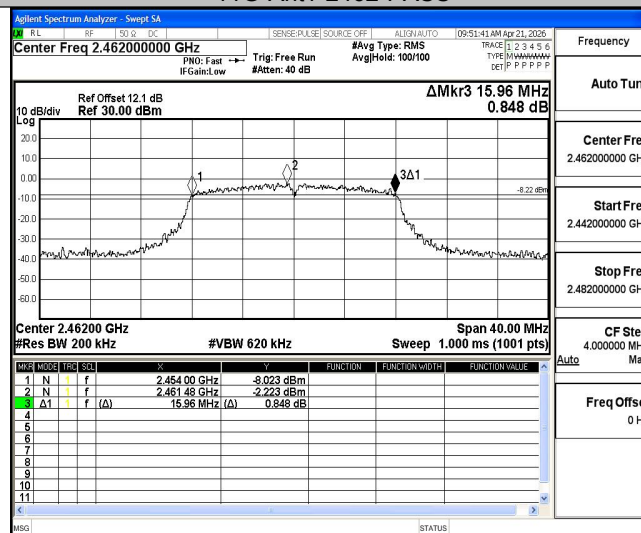
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

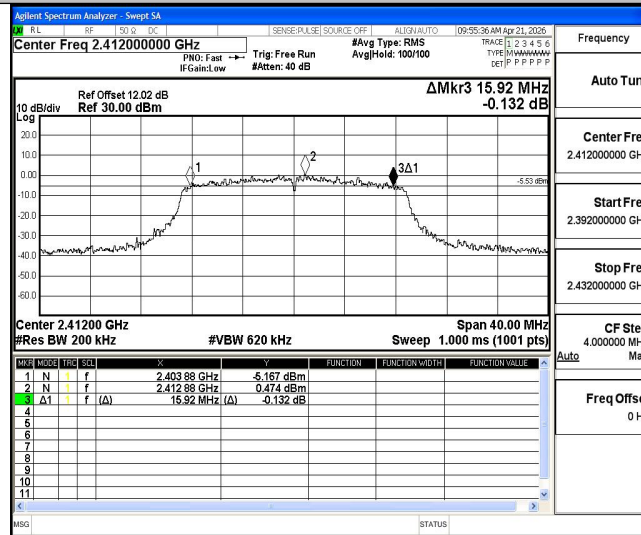


11G-Ant1-2462-PASS

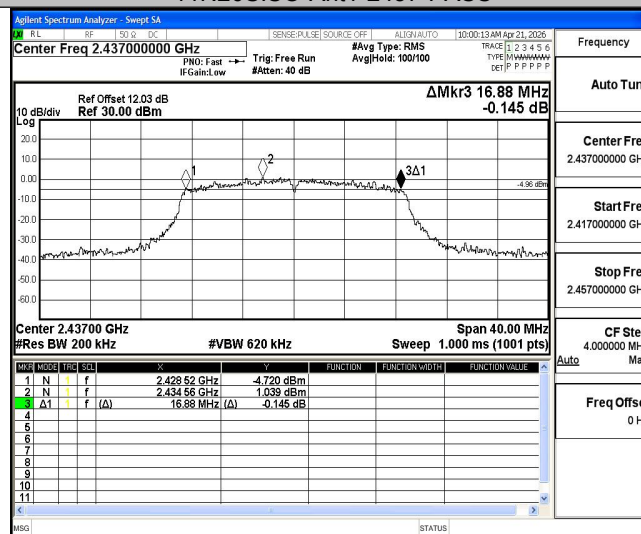




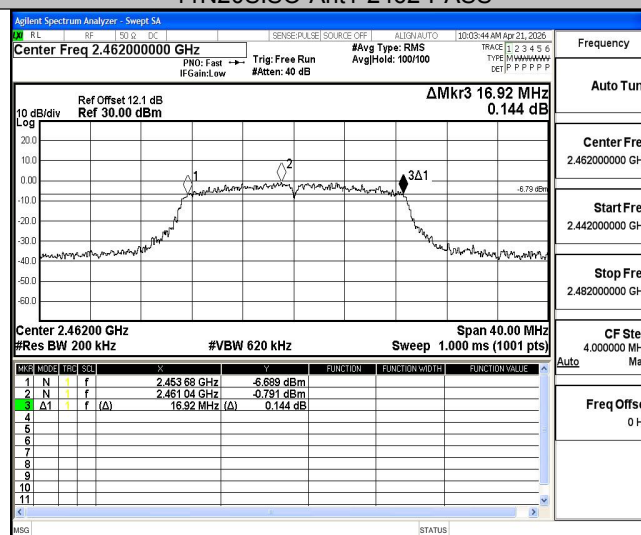
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS





Appendix C: Maximum conducted (average) output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	9.08	95.28	0.21	9.29	≤30.00	PASS
11B	Ant1	2437	12.60	95.17	0.21	12.81	≤30.00	PASS
11B	Ant1	2462	11.53	93.29	0.30	11.83	≤30.00	PASS
11G	Ant1	2412	16.48	80.11	0.96	17.44	≤30.00	PASS
11G	Ant1	2437	16.40	85.98	0.66	17.06	≤30.00	PASS
11G	Ant1	2462	14.85	73.44	1.34	16.19	≤30.00	PASS
11N20SISO	Ant1	2412	16.86	62.09	2.07	18.93	≤30.00	PASS
11N20SISO	Ant1	2437	17.89	89.19	0.50	18.39	≤30.00	PASS
11N20SISO	Ant1	2462	16.55	80.00	0.97	17.52	≤30.00	PASS



Appendix D: Maximum power spectral density

Test Result

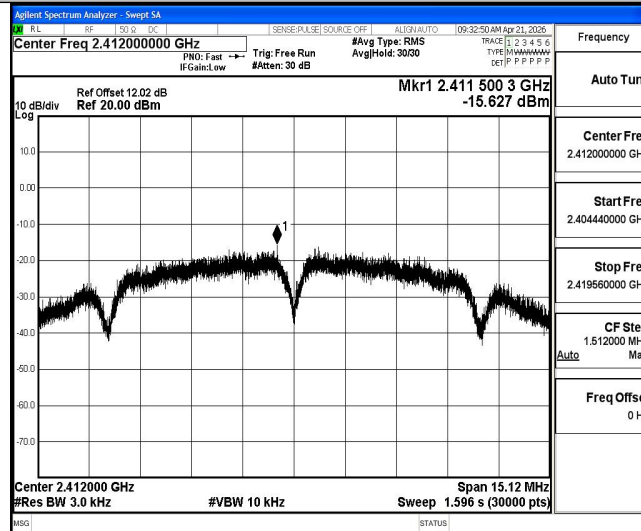
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.63	≤8.00	PASS
11B	Ant1	2437	-13.04	≤8.00	PASS
11B	Ant1	2462	-13.91	≤8.00	PASS
11G	Ant1	2412	-13.85	≤8.00	PASS
11G	Ant1	2437	-14.40	≤8.00	PASS
11G	Ant1	2462	-15.71	≤8.00	PASS
11N20SISO	Ant1	2412	-13.95	≤8.00	PASS
11N20SISO	Ant1	2437	-13.26	≤8.00	PASS
11N20SISO	Ant1	2462	-14.06	≤8.00	PASS

Note: The duty factor is already compensated in the result.

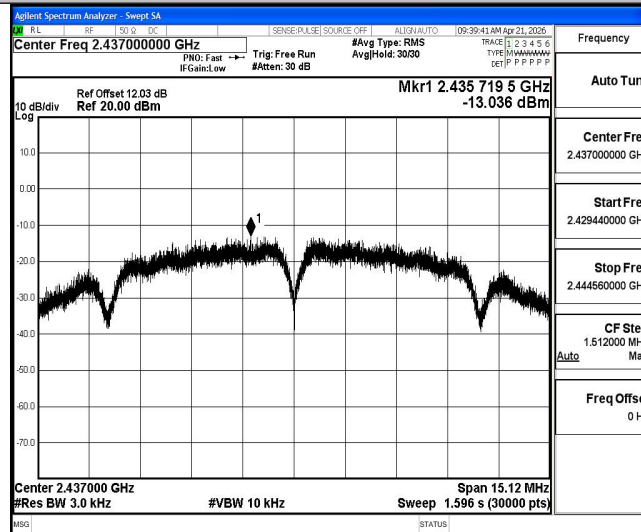


Test Graphs

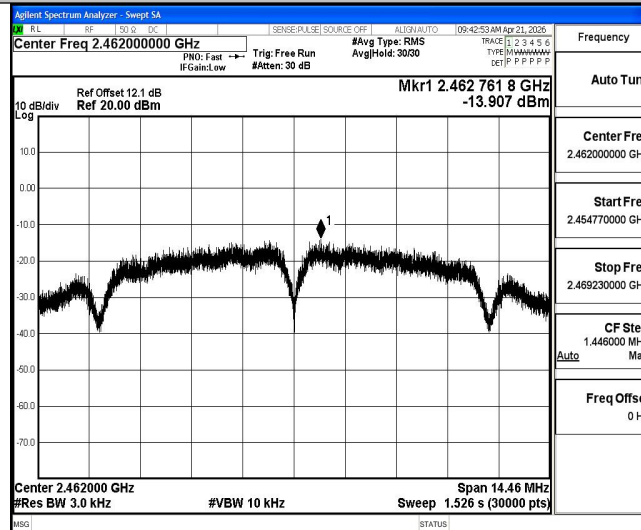
11B-Ant1-2412-PASS



11B-Ant1-2437-PASS

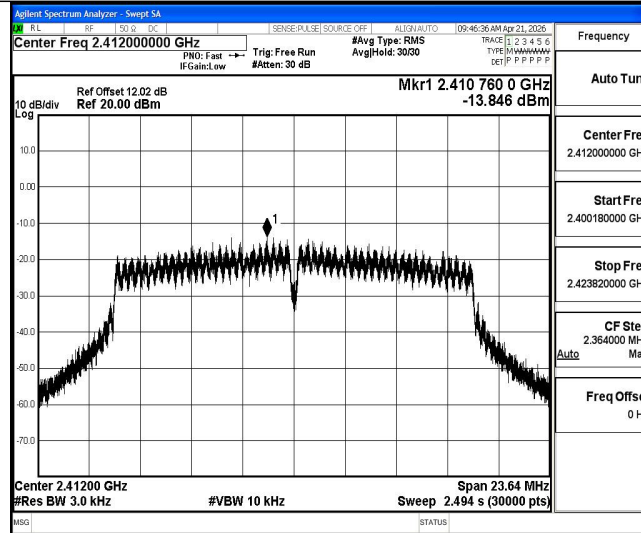


11B-Ant1-2462-PASS

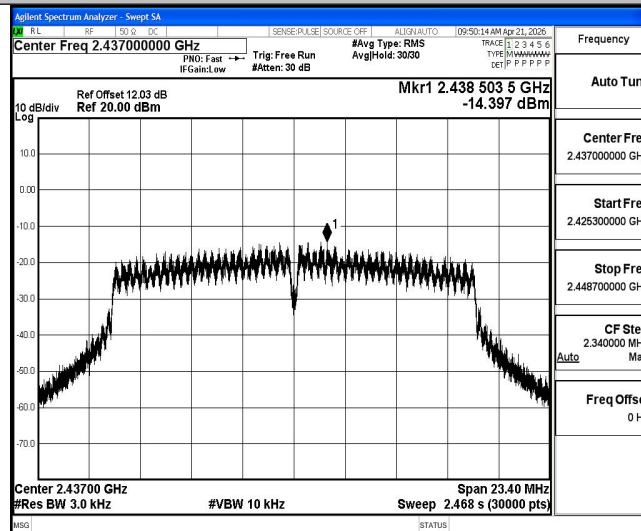




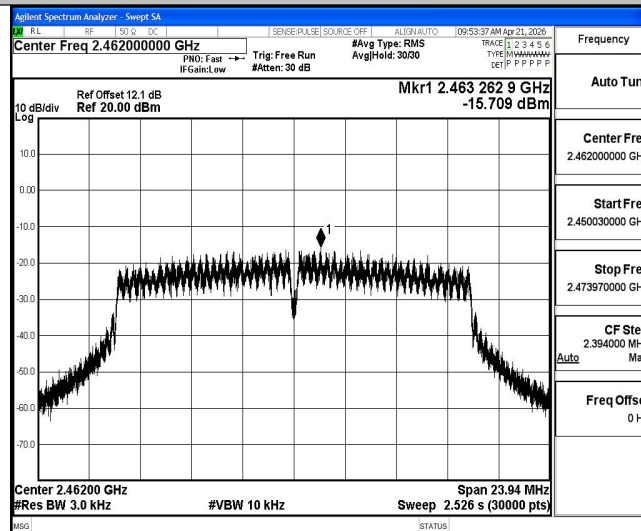
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

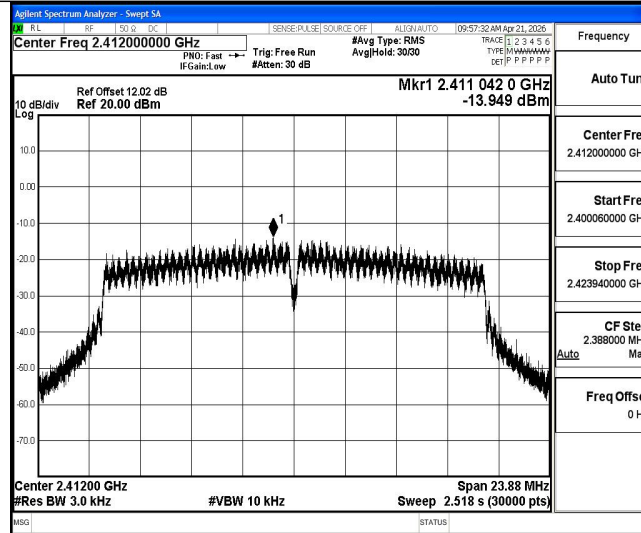


11G-Ant1-2462-PASS

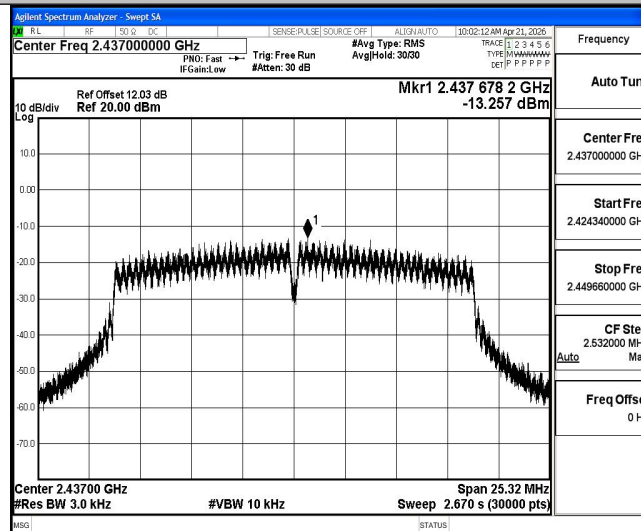




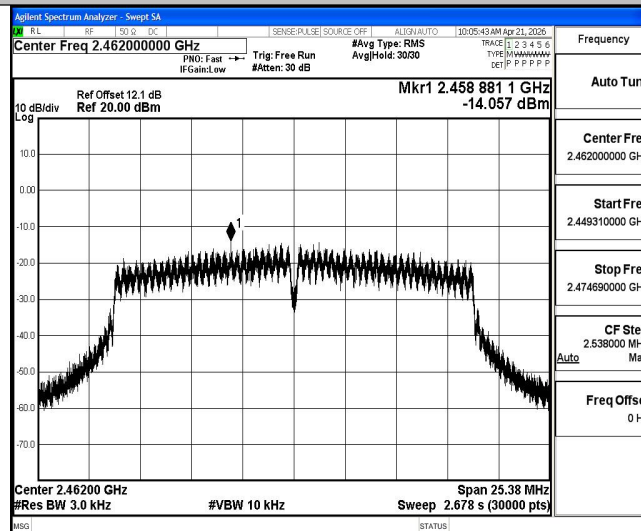
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS





Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.54	-47.26	≤-30.54	PASS
11B	Ant1	High	2462	-0.90	-47.34	≤-30.9	PASS
11G	Ant1	Low	2412	-2.21	-43.45	≤-32.21	PASS
11G	Ant1	High	2462	-1.79	-38.95	≤-31.79	PASS
11N20SISO	Ant1	Low	2412	0.03	-38.77	≤-29.97	PASS
11N20SISO	Ant1	High	2462	-2.72	-44.85	≤-32.72	PASS