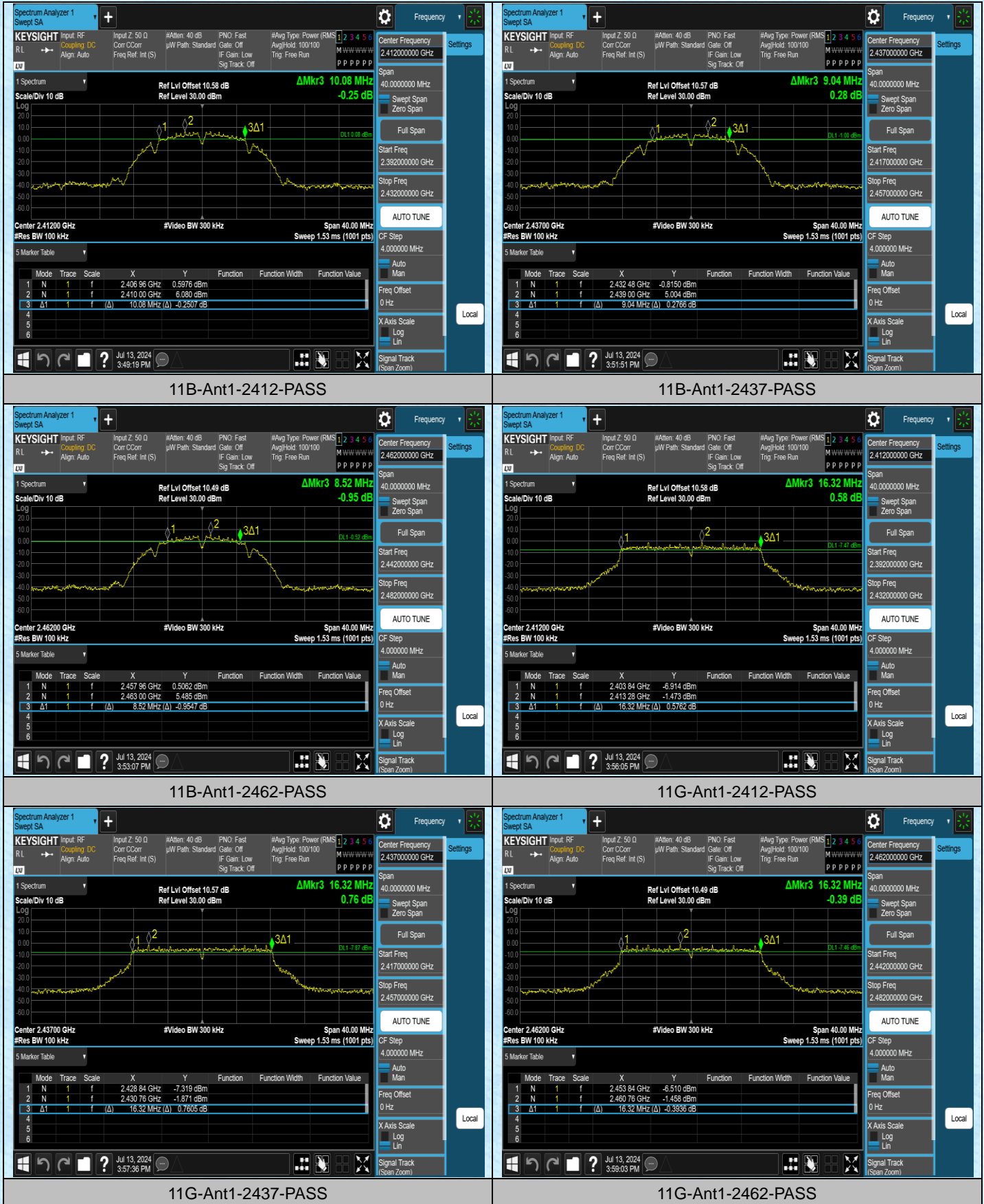


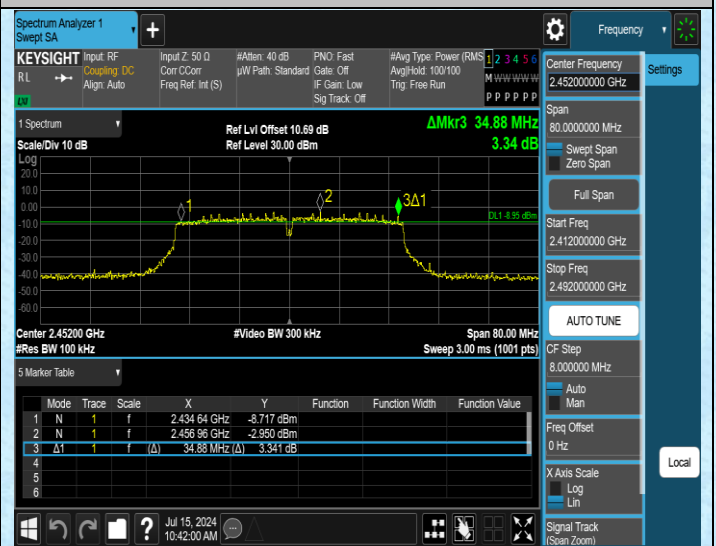
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.080	2406.960	2417.040	0.5	PASS
11B	Ant1	2437	1Mbps	9.040	2432.480	2441.520	0.5	PASS
11B	Ant1	2462	1Mbps	8.520	2457.960	2466.480	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.040	2403.480	2420.520	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.200	2428.600	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.520	2453.240	2470.760	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.440	2404.080	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	34.880	2434.640	2469.520	0.5	PASS

Test Graphs



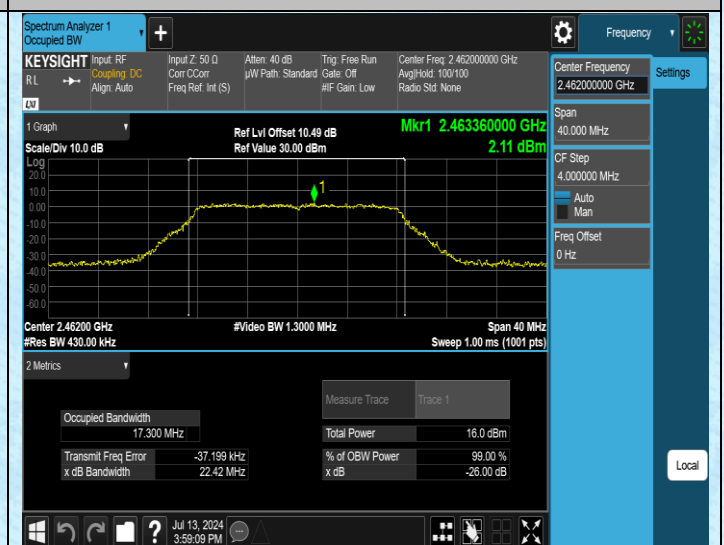
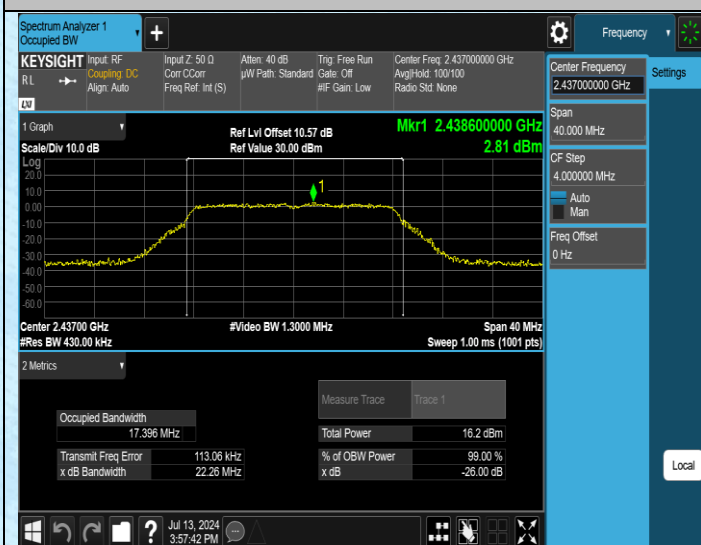
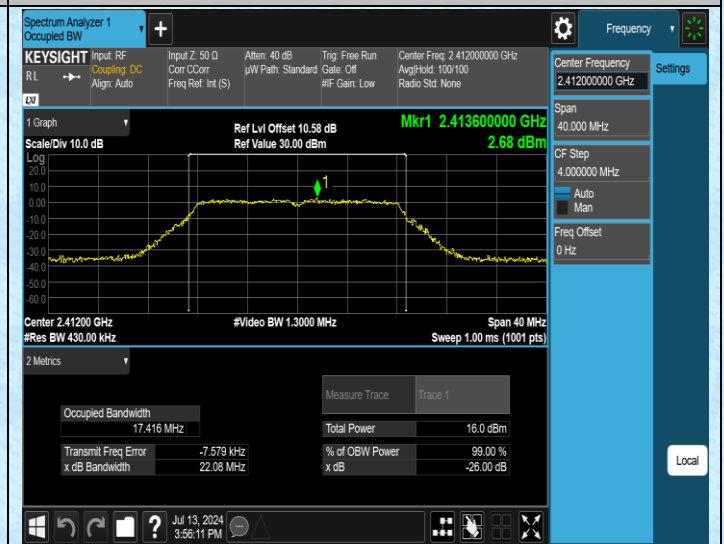
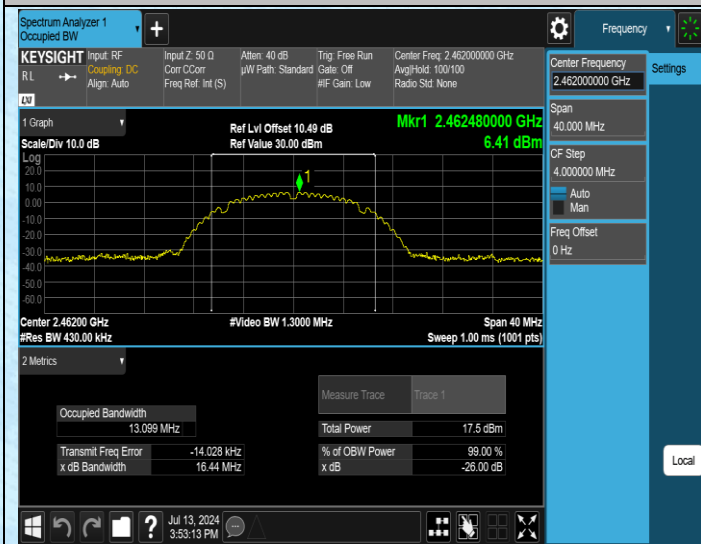
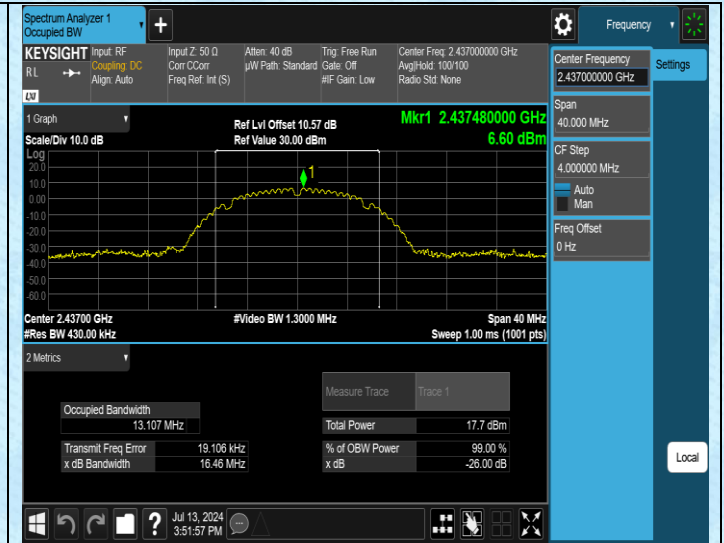
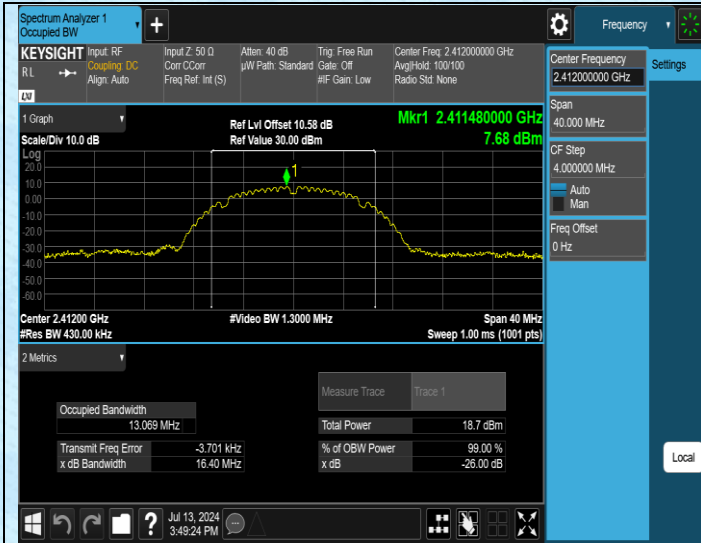


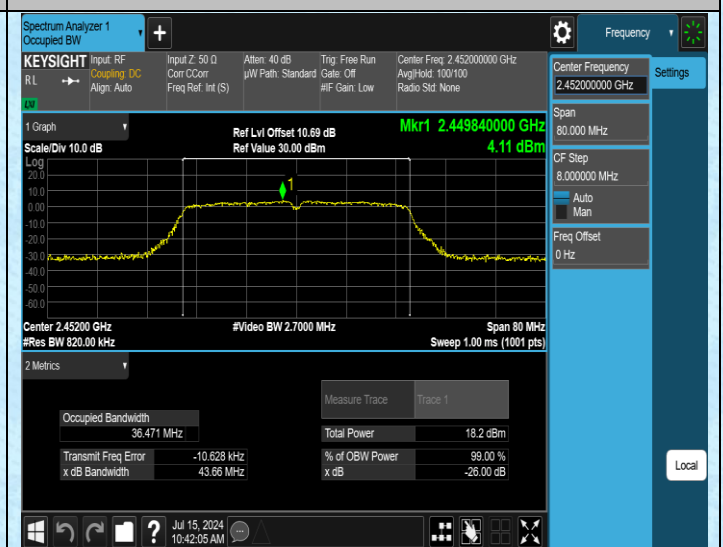
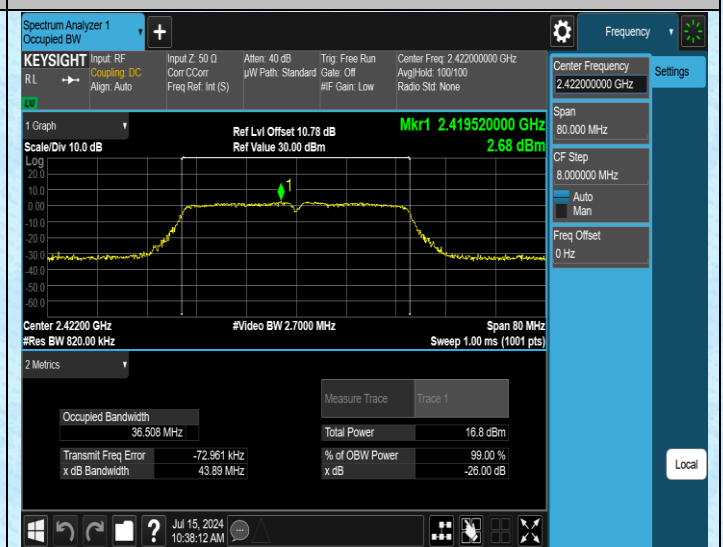
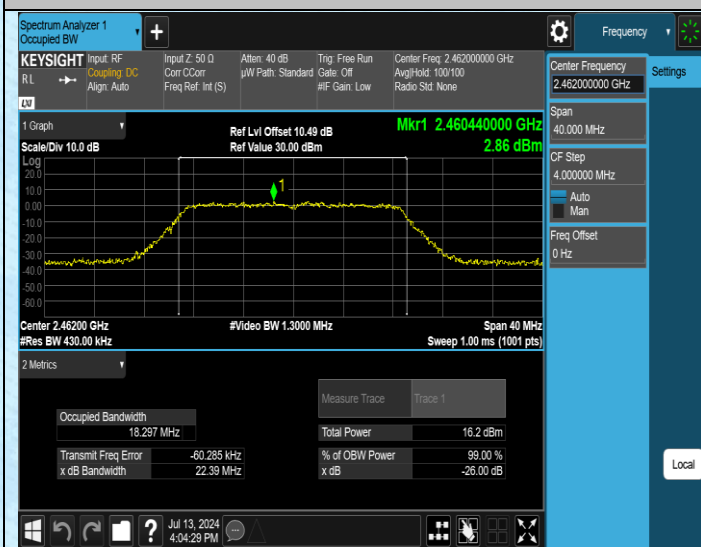
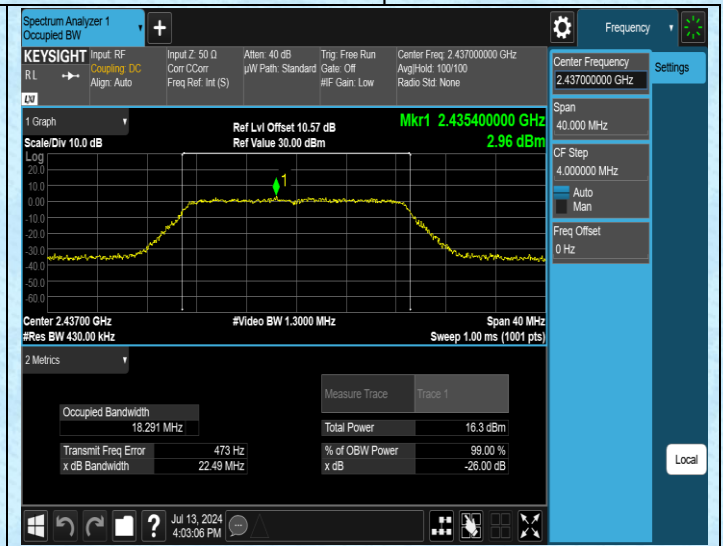
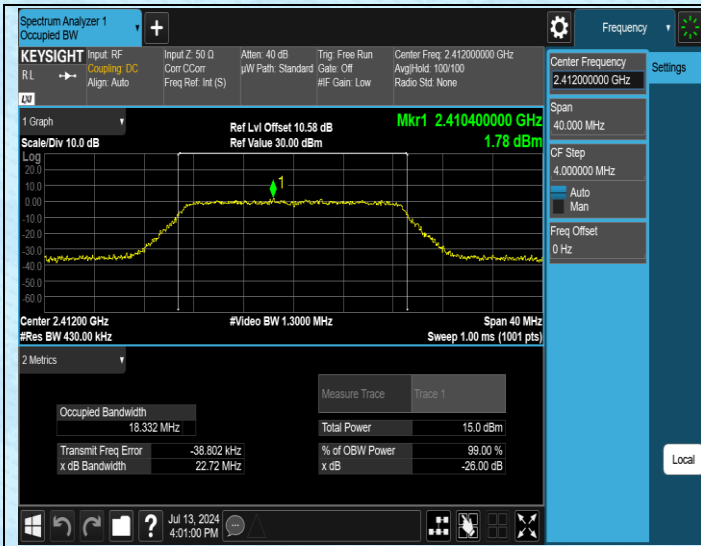
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.069	2405.4618	2418.5308	---	---
11B	Ant1	2437	1Mbps	13.107	2430.4656	2443.5726	---	---
11B	Ant1	2462	1Mbps	13.099	2455.4365	2468.5355	---	---
11G	Ant1	2412	6Mbps	17.416	2403.2844	2420.7004	---	---
11G	Ant1	2437	6Mbps	17.396	2428.4151	2445.8111	---	---
11G	Ant1	2462	6Mbps	17.300	2453.3128	2470.6128	---	---
11N20SISO	Ant1	2412	MCS0	18.332	2402.7952	2421.1272	---	---
11N20SISO	Ant1	2437	MCS0	18.291	2427.8550	2446.1460	---	---
11N20SISO	Ant1	2462	MCS0	18.297	2452.7912	2471.0882	---	---
11N40SISO	Ant1	2422	MCS0	36.508	2403.6730	2440.1810	---	---
11N40SISO	Ant1	2437	MCS0	36.472	2418.7581	2455.2301	---	---
11N40SISO	Ant1	2452	MCS0	36.471	2433.7539	2470.2249	---	---

Test Graphs





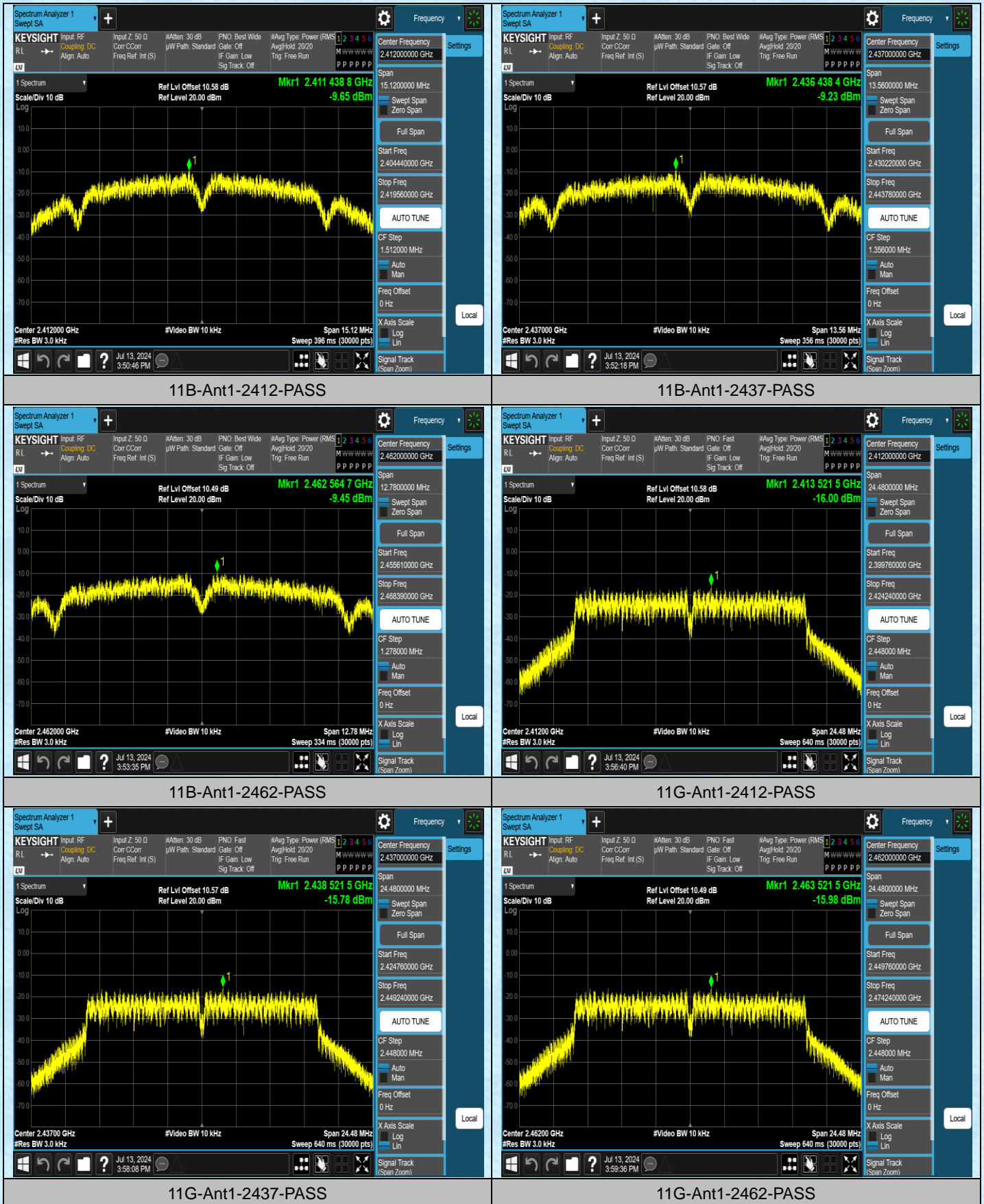
AppendixC: Maximum conducted output power**Test Result**

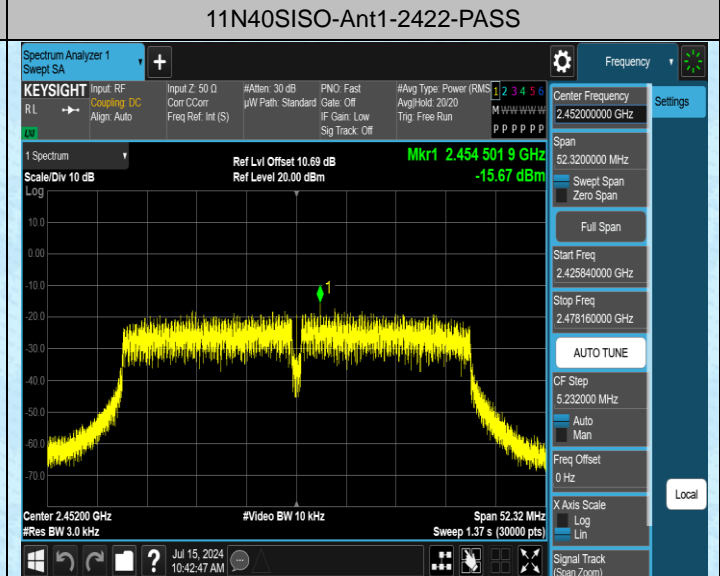
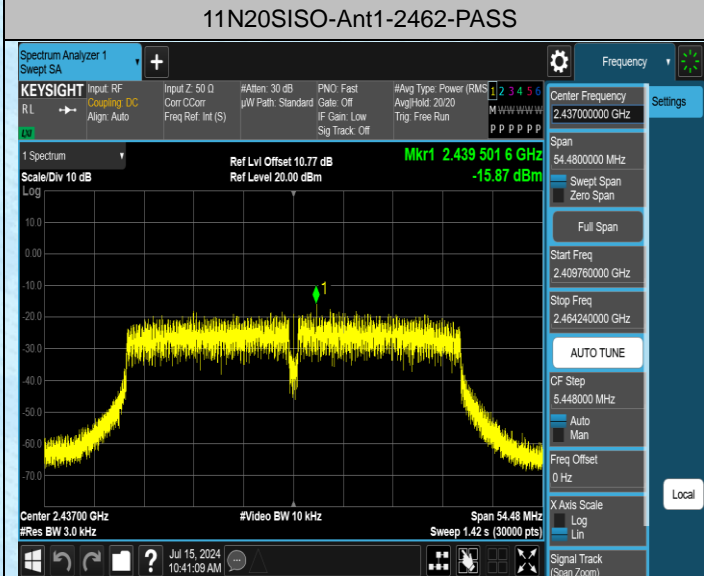
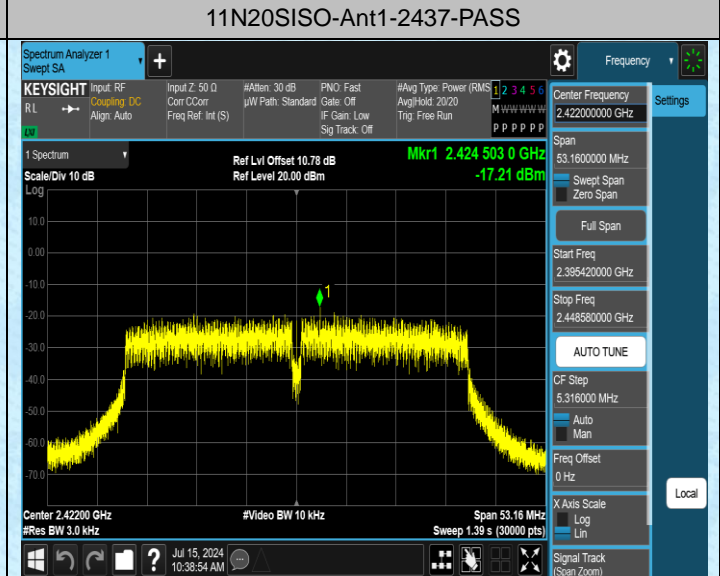
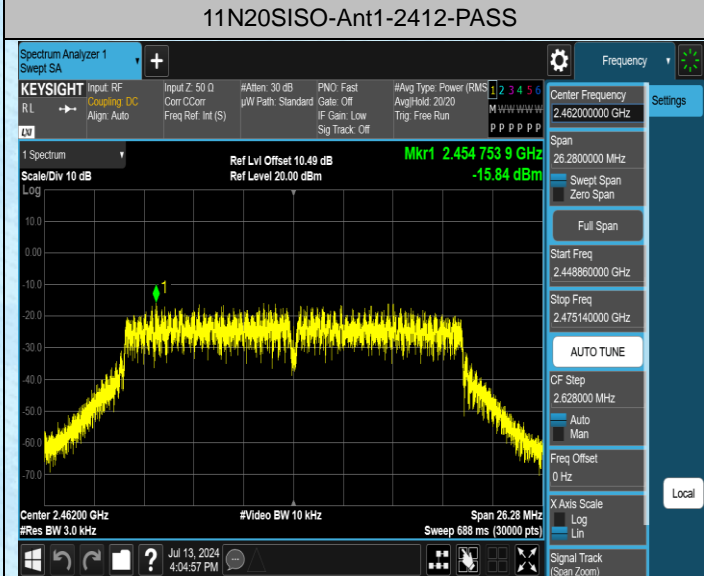
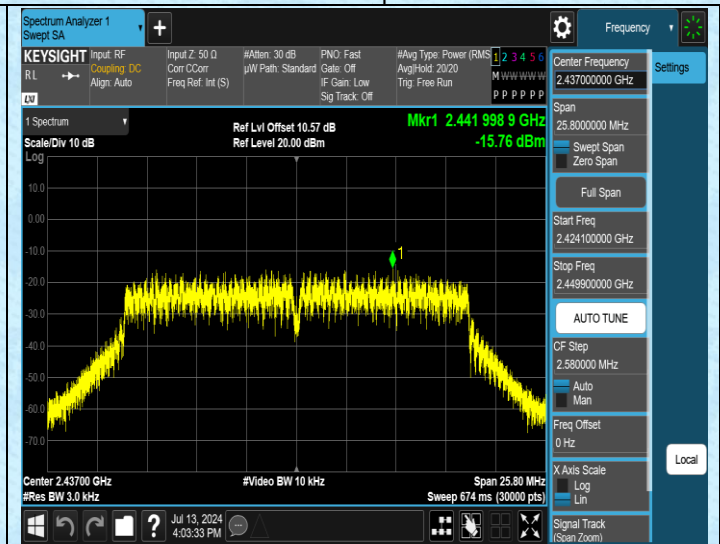
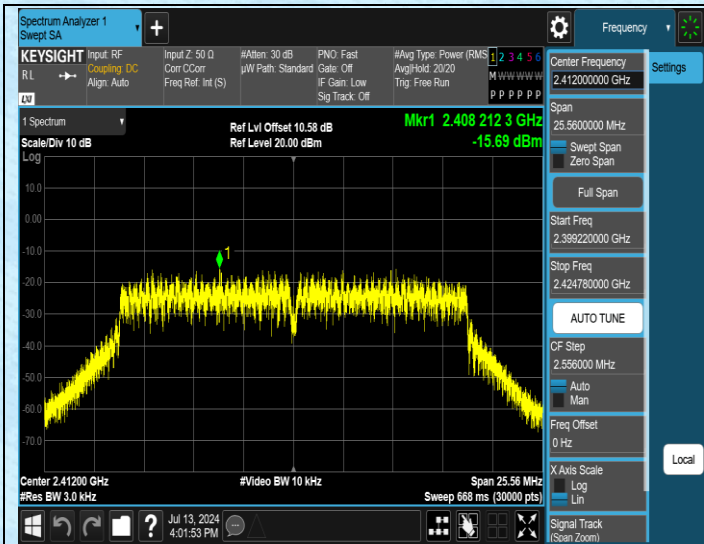
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.57	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.40	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.19	≤30.00	PASS
11G	Ant1	2412	6Mbps	17.15	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.22	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.15	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.39	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.47	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	17.50	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	17.02	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	18.28	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	18.29	≤30.00	PASS

AppendixD: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency [MHz]	Rate	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-9.65	≤8.00	PASS
11B	Ant1	2437	1Mbps	-9.23	≤8.00	PASS
11B	Ant1	2462	1Mbps	-9.45	≤8.00	PASS
11G	Ant1	2412	6Mbps	-16	≤8.00	PASS
11G	Ant1	2437	6Mbps	-15.79	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.98	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-15.69	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.76	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-15.84	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-17.21	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-15.87	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-15.67	≤8.00	PASS

Test Graphs



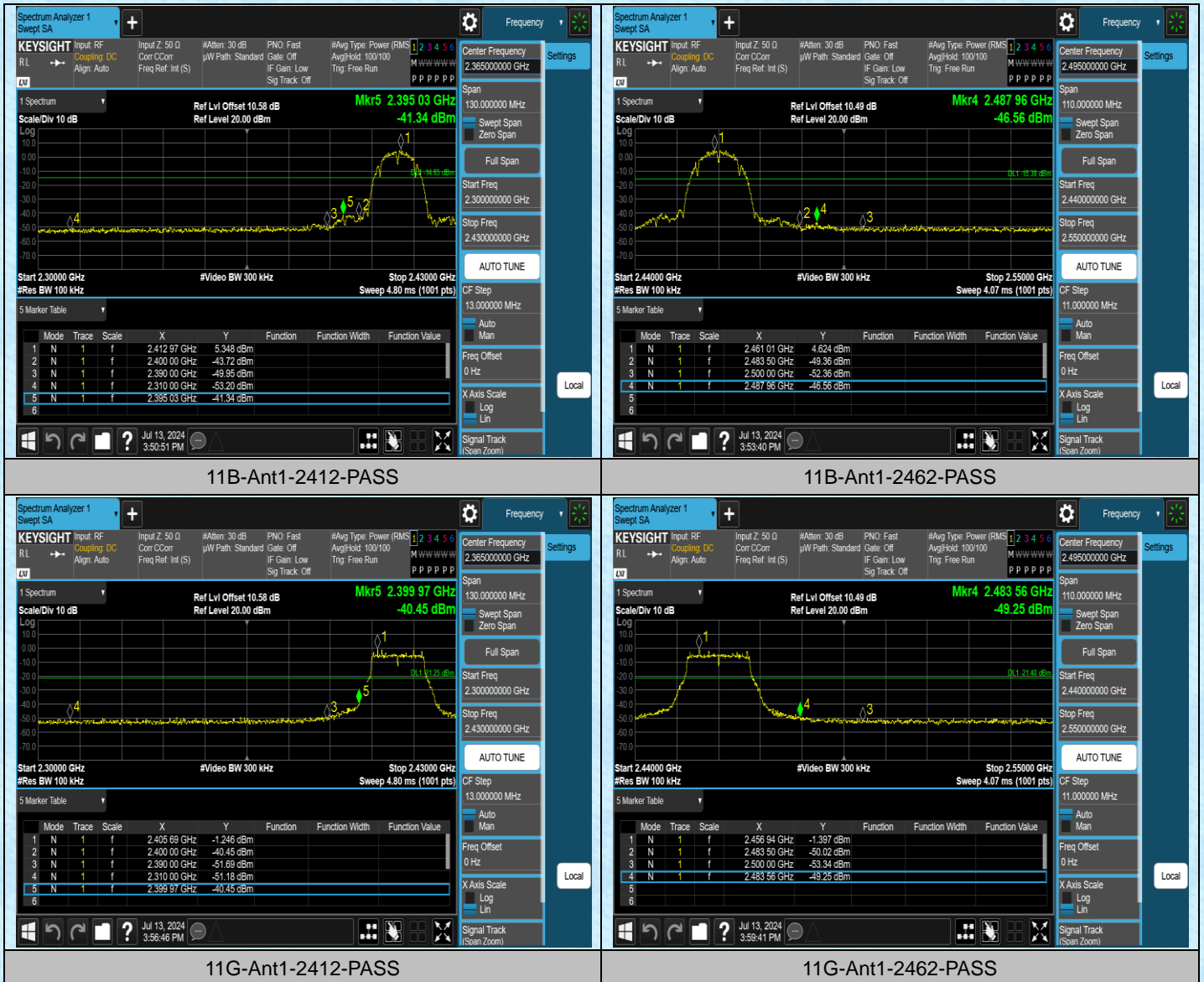


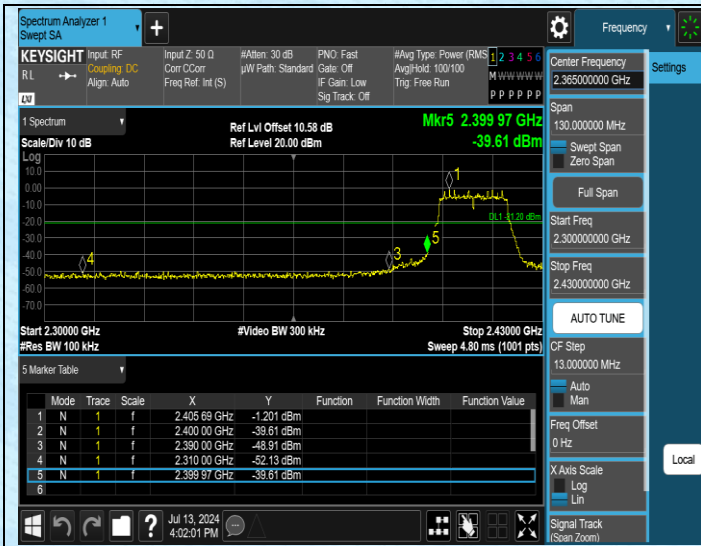
Appendix E: Band edge measurements

Test Result

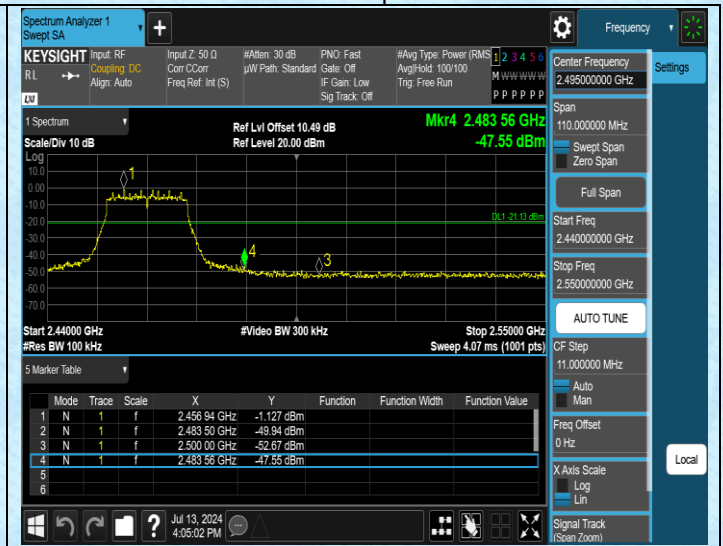
Test Mode	Antenna	Channel	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	5.35	-41.34	≤-14.65	PASS
11B	Ant1	High	2462	1Mbps	4.62	-46.56	≤-15.38	PASS
11G	Ant1	Low	2412	6Mbps	-1.25	-40.45	≤-21.25	PASS
11G	Ant1	High	2462	6Mbps	-1.40	-49.25	≤-21.4	PASS
11N20SISO	Ant1	Low	2412	MCS0	-1.20	-39.61	≤-21.2	PASS
11N20SISO	Ant1	High	2462	MCS0	-1.13	-47.56	≤-21.13	PASS
11N40SISO	Ant1	Low	2422	MCS0	-4.72	-39.83	≤-24.72	PASS
11N40SISO	Ant1	High	2452	MCS0	-2.96	-43.33	≤-22.96	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	5.55	5.55	---	PASS
11B	Ant1	2412	1Mbps	30~1000	5.55	-62.36	≤-14.45	PASS
11B	Ant1	2412	1Mbps	1000~26500	5.55	-49.89	≤-14.45	PASS
11B	Ant1	2437	1Mbps	0~Reference	5.00	5.00	---	PASS
11B	Ant1	2437	1Mbps	30~1000	5.00	-61.91	≤-15	PASS
11B	Ant1	2437	1Mbps	1000~26500	5.00	-49.48	≤-15	PASS
11B	Ant1	2462	1Mbps	0~Reference	5.19	5.19	---	PASS
11B	Ant1	2462	1Mbps	30~1000	5.19	-59.17	≤-14.81	PASS
11B	Ant1	2462	1Mbps	1000~26500	5.19	-48.59	≤-14.81	PASS
11G	Ant1	2412	6Mbps	0~Reference	-1.43	-1.43	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-1.43	-62.36	≤-21.43	PASS
11G	Ant1	2412	6Mbps	1000~26500	-1.43	-50.55	≤-21.43	PASS
11G	Ant1	2437	6Mbps	0~Reference	-1.36	-1.36	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-1.36	-61.22	≤-21.36	PASS
11G	Ant1	2437	6Mbps	1000~26500	-1.36	-50.86	≤-21.36	PASS
11G	Ant1	2462	6Mbps	0~Reference	-1.31	-1.31	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-1.31	-55.1	≤-21.31	PASS
11G	Ant1	2462	6Mbps	1000~26500	-1.31	-49.9	≤-21.31	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-1.10	-1.10	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-1.10	-62.13	≤-21.1	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-1.10	-50.27	≤-21.1	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-1.06	-1.06	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-1.06	-62.11	≤-21.06	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-1.06	-50.69	≤-21.06	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-1.20	-1.20	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-1.20	-61.76	≤-21.2	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-1.20	-50.88	≤-21.2	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-4.63	-4.63	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-4.63	-55.75	≤-24.63	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-4.63	-50.47	≤-24.63	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-2.71	-2.71	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-2.71	-55.69	≤-22.71	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-2.71	-50.05	≤-22.71	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-3.26	-3.26	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-3.26	-57.54	≤-23.26	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-3.26	-50.55	≤-23.26	PASS

Test Graphs

