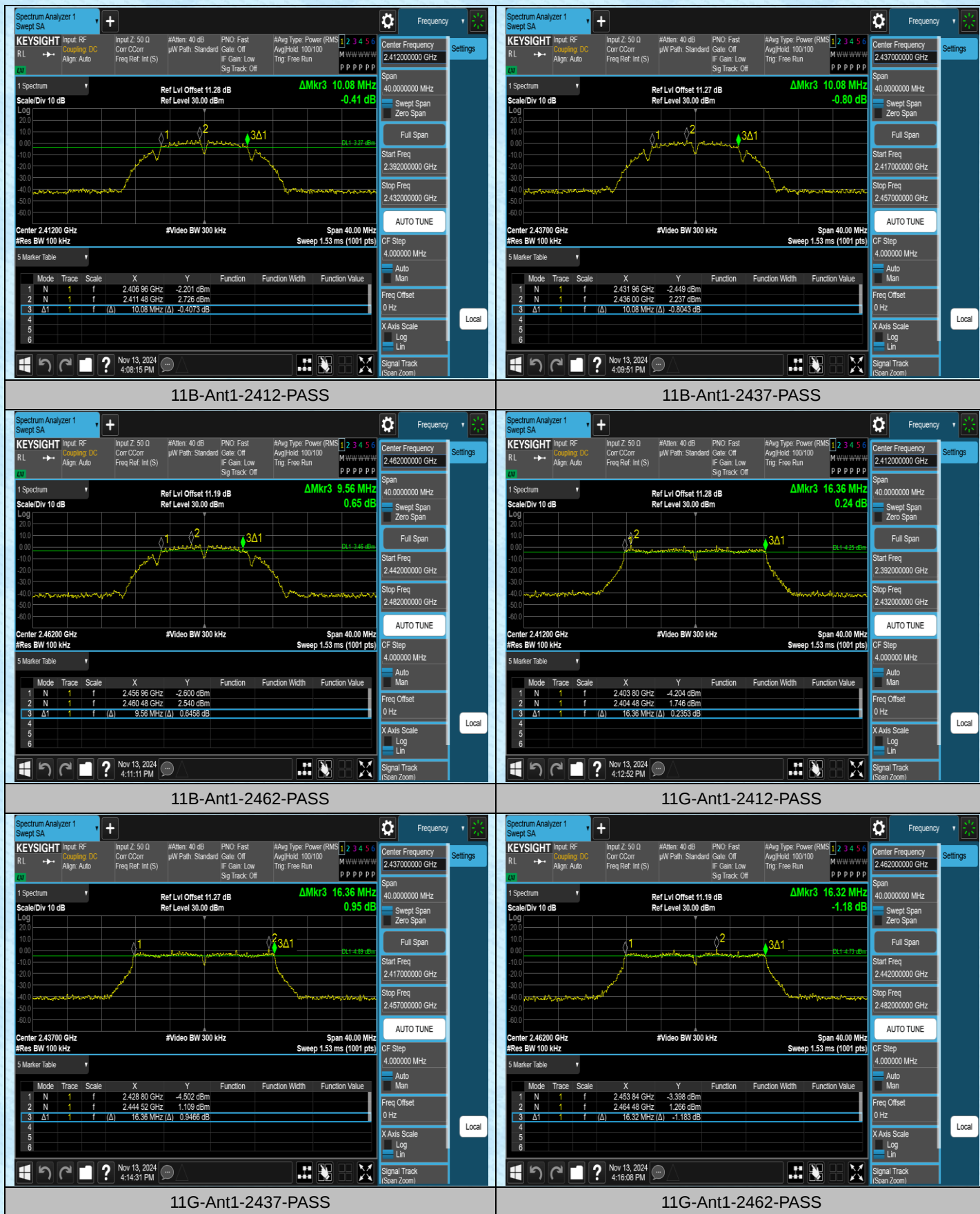


AppendixA: DTS Bandwidth

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	10.080	2431.960	2442.040	0.5	PASS
11B	Ant1	2462	1Mbps	9.560	2456.960	2466.520	0.5	PASS
11G	Ant1	2412	6Mbps	16.360	2403.800	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.360	2428.800	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.520	2453.200	2470.720	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.360	2404.240	2439.600	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.080	2418.840	2454.920	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.440	2434.080	2469.520	0.5	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



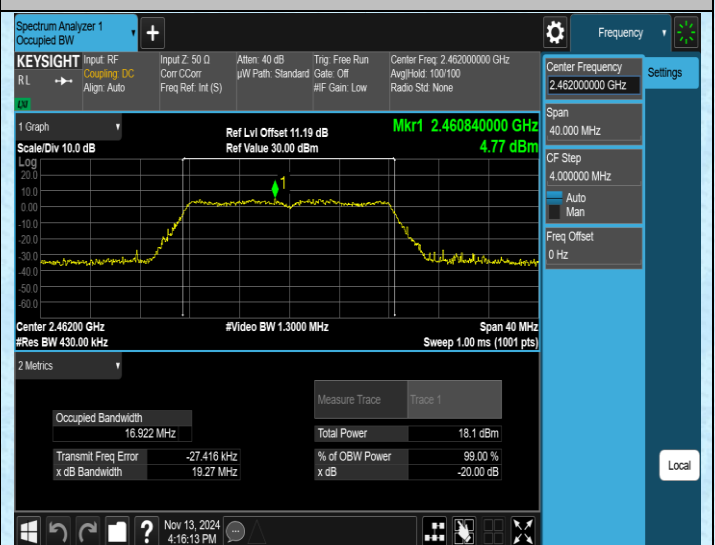
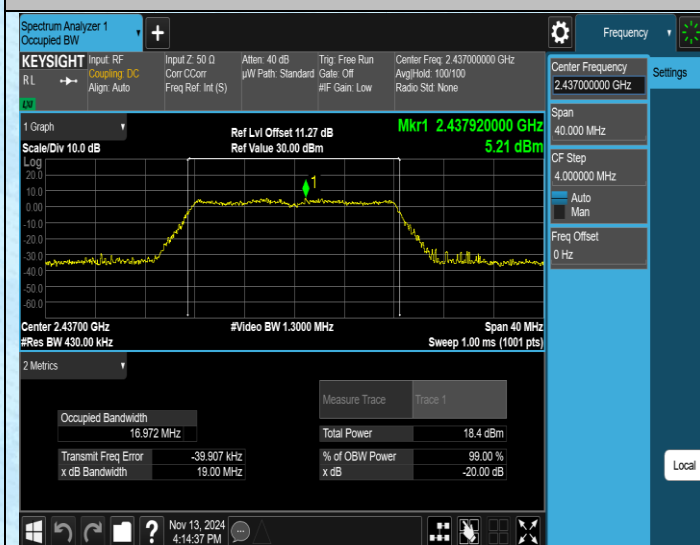
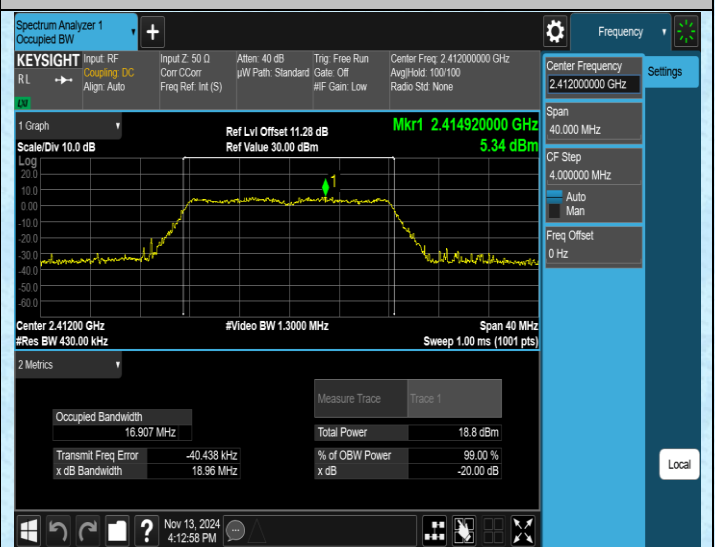
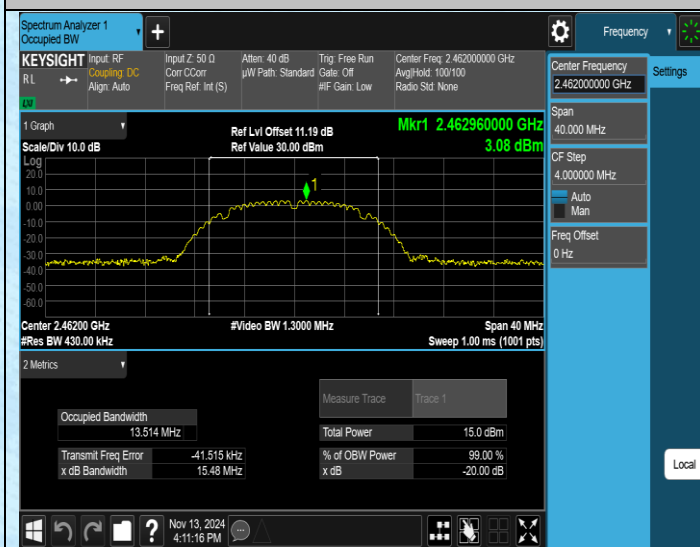
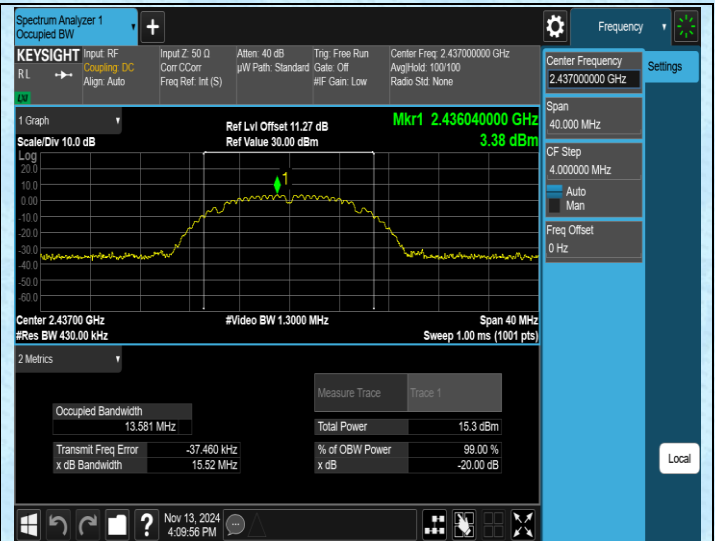
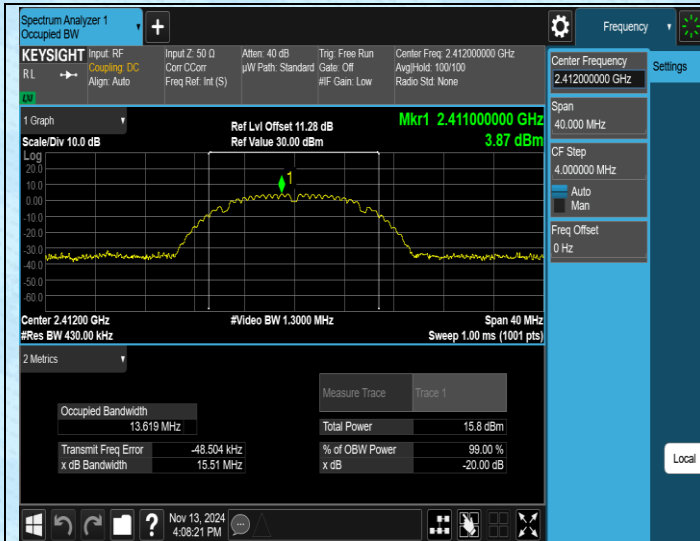
11N40SISO-Ant1-2452-PASS

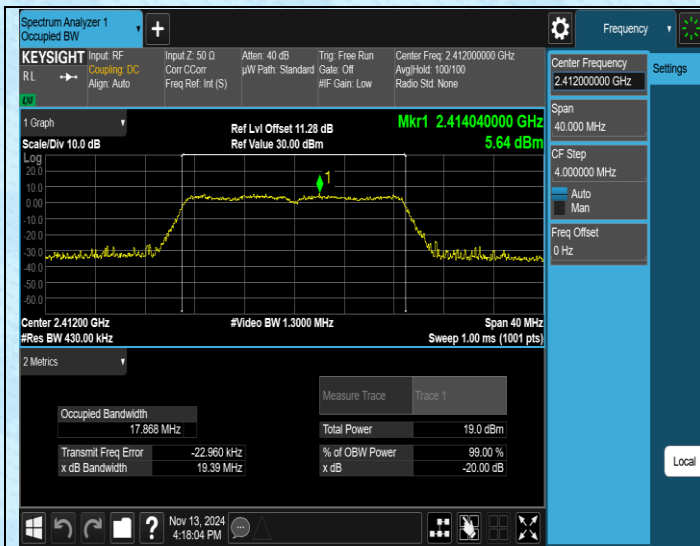
AppendixB: Occupied Channel Bandwidth

Test Result

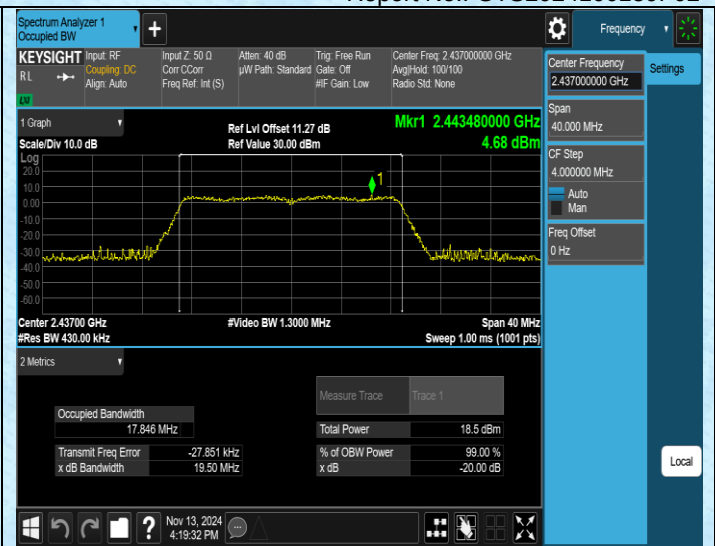
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.619	2405.1420	2418.7610	---	---
11B	Ant1	2437	1Mbps	13.581	2430.1720	2443.7530	---	---
11B	Ant1	2462	1Mbps	13.514	2455.2015	2468.7155	---	---
11G	Ant1	2412	6Mbps	16.907	2403.5061	2420.4131	---	---
11G	Ant1	2437	6Mbps	16.972	2428.4741	2445.4461	---	---
11G	Ant1	2462	6Mbps	16.922	2453.5116	2470.4336	---	---
11N20SISO	Ant1	2412	MCS0	17.868	2403.0430	2420.9110	---	---
11N20SISO	Ant1	2437	MCS0	17.846	2428.0492	2445.8952	---	---
11N20SISO	Ant1	2462	MCS0	17.872	2453.0376	2470.9096	---	---
11N40SISO	Ant1	2422	MCS0	36.452	2403.7113	2440.1633	---	---
11N40SISO	Ant1	2437	MCS0	36.515	2418.6945	2455.2095	---	---
11N40SISO	Ant1	2452	MCS0	36.465	2433.6818	2470.1468	---	---

Test Graphs

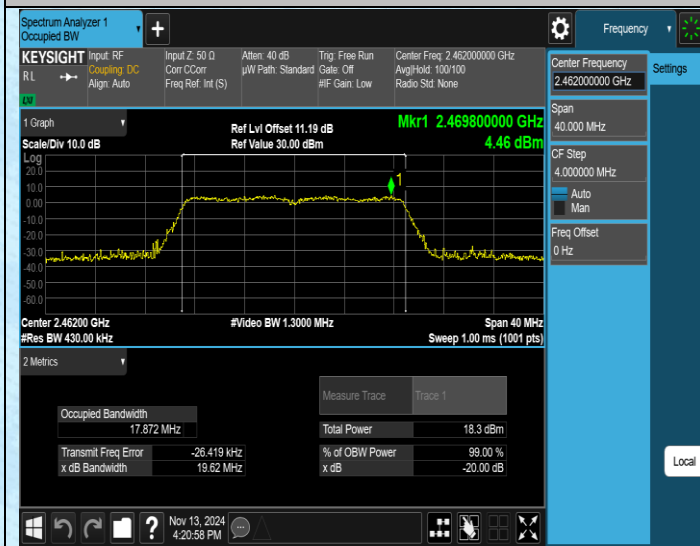




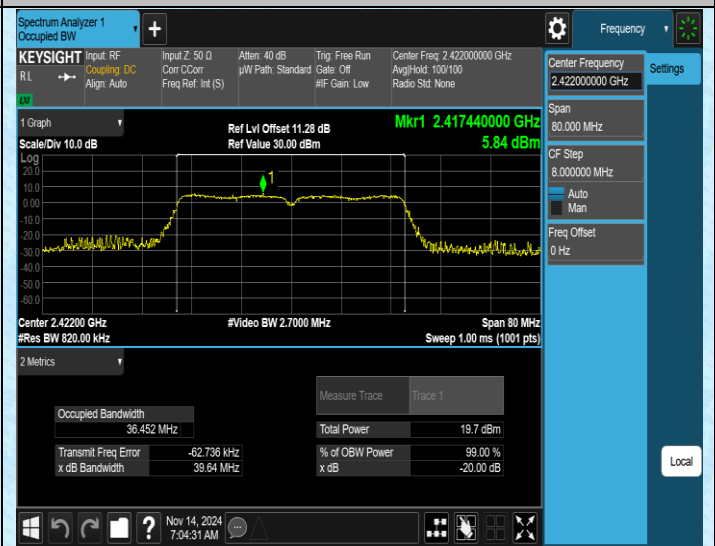
11N20SISO-Ant1-2412



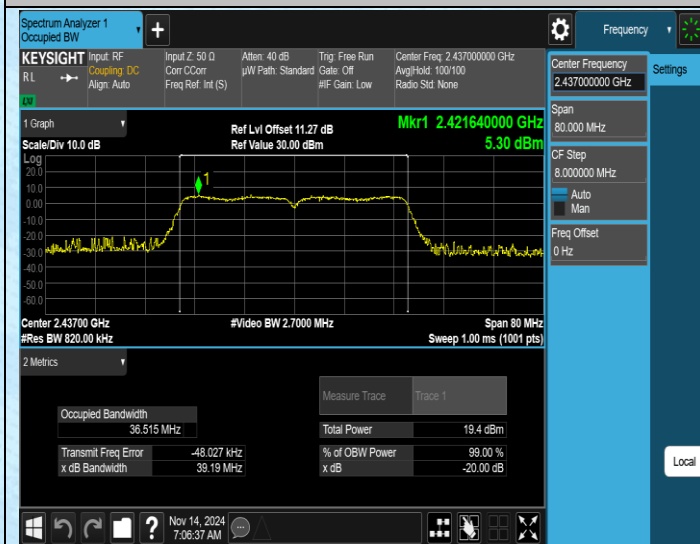
11N20SISO-Ant1-2437



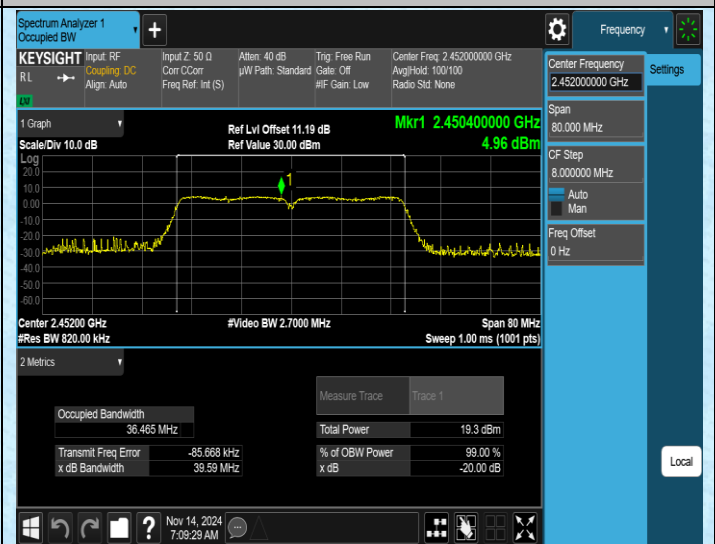
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

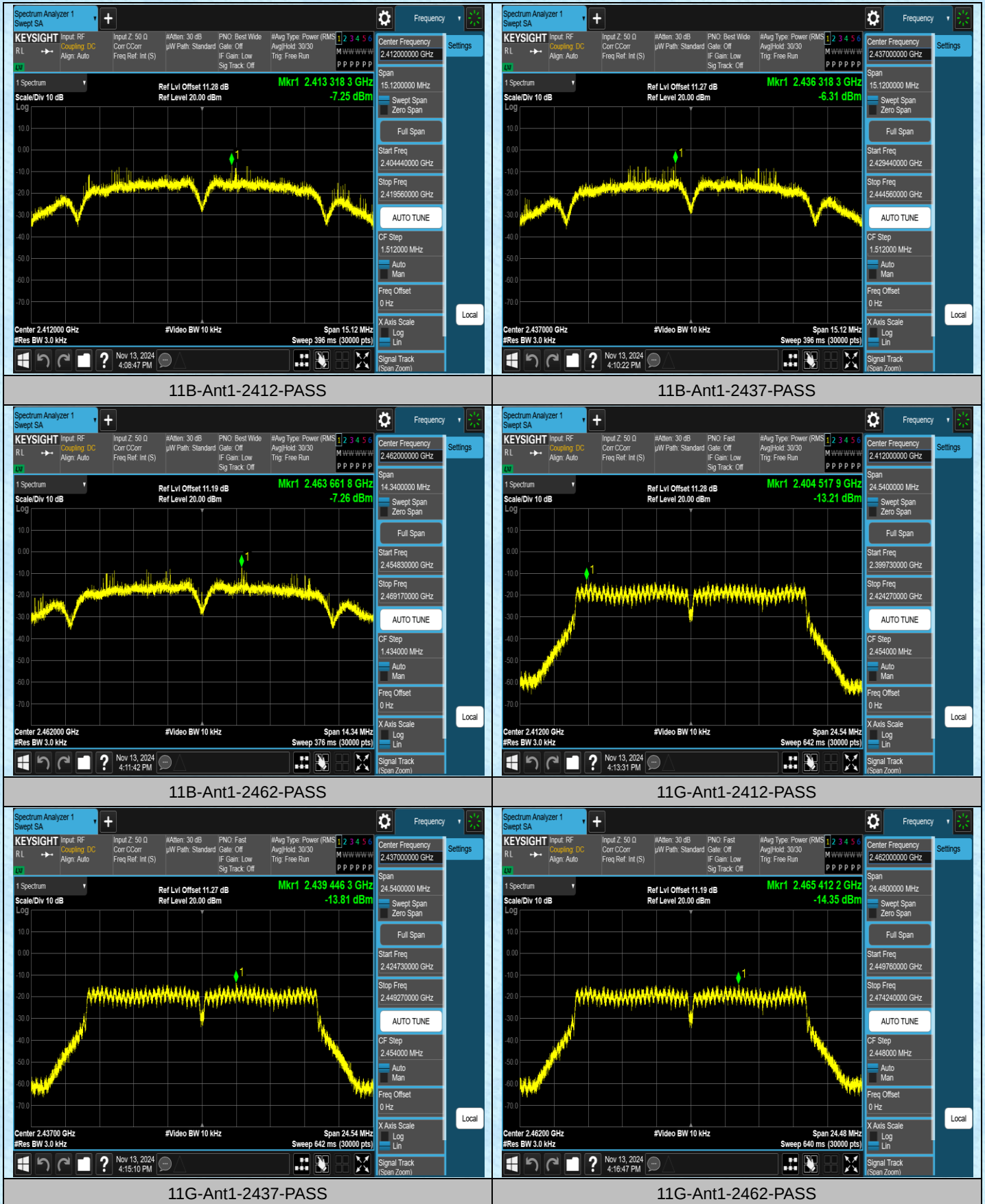
AppendixC: Maximum conducted output power**Test Result Peak**

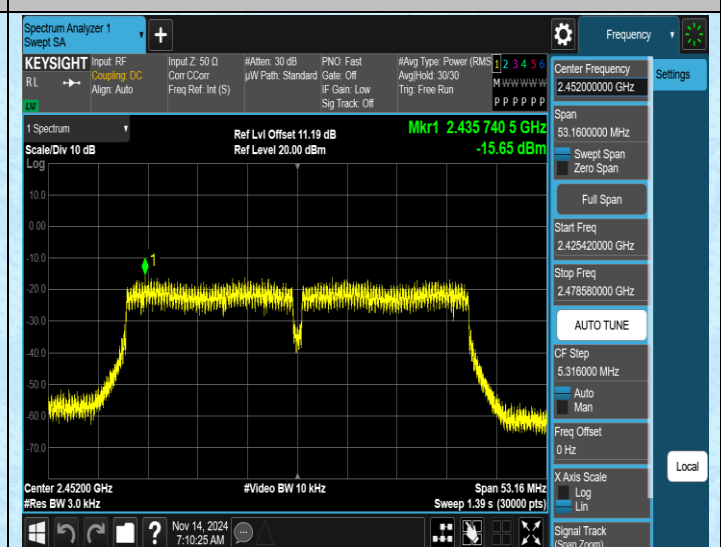
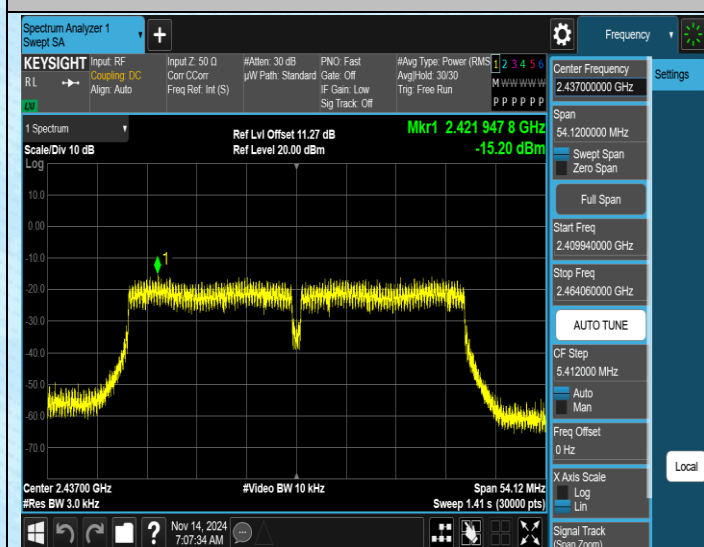
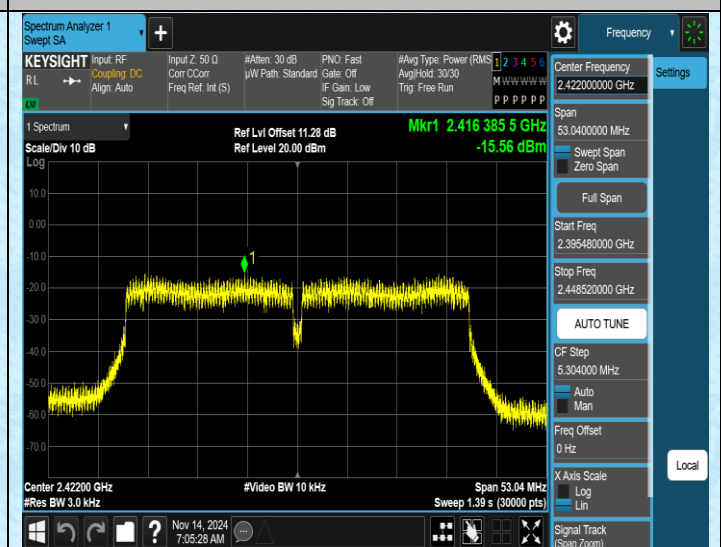
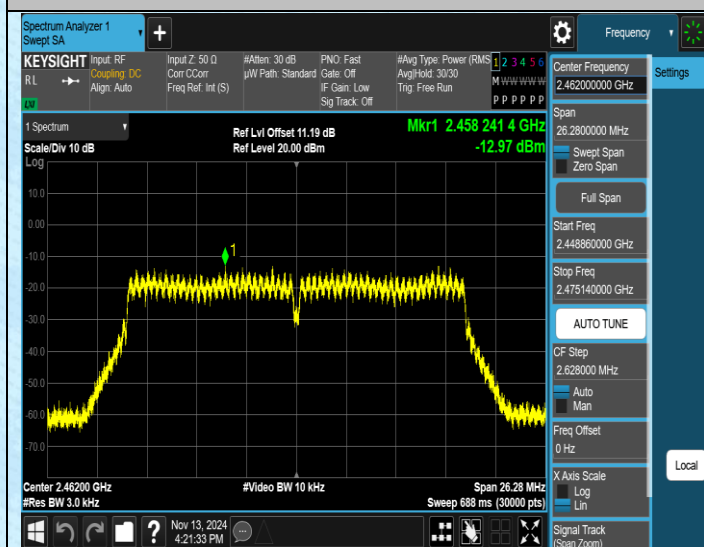
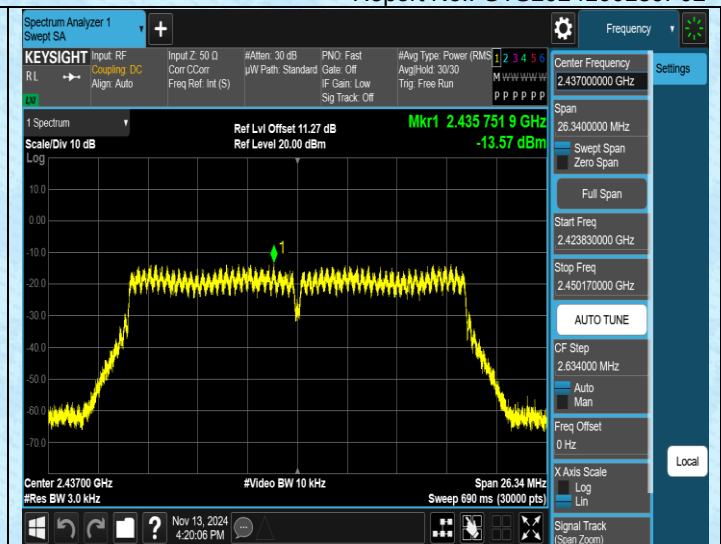
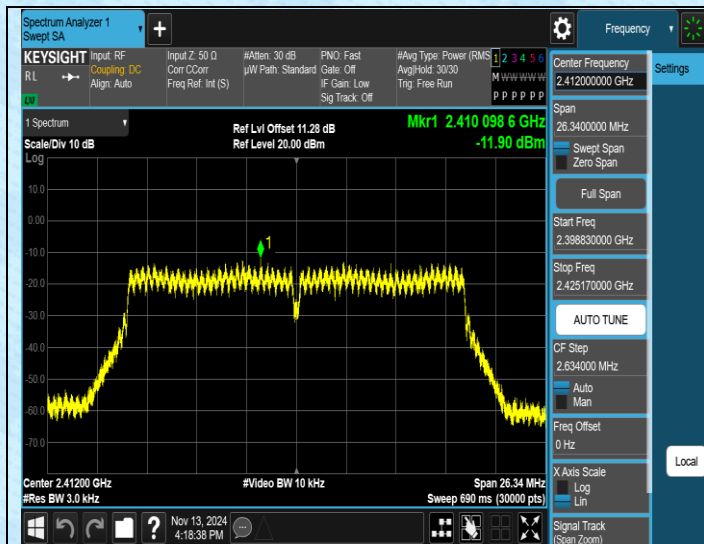
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	15.56	≤30.00	PASS
11B	Ant1	2437	1Mbps	15.05	≤30.00	PASS
11B	Ant1	2462	1Mbps	14.64	≤30.00	PASS
11G	Ant1	2412	6Mbps	19.98	≤30.00	PASS
11G	Ant1	2437	6Mbps	19.54	≤30.00	PASS
11G	Ant1	2462	6Mbps	19.21	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	20.05	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	19.83	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	19.37	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	19.98	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	19.69	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	19.51	≤30.00	PASS

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

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-7.25	≤8.00	PASS
11B	Ant1	2437	1Mbps	-6.31	≤8.00	PASS
11B	Ant1	2462	1Mbps	-7.27	≤8.00	PASS
11G	Ant1	2412	6Mbps	-13.21	≤8.00	PASS
11G	Ant1	2437	6Mbps	-13.81	≤8.00	PASS
11G	Ant1	2462	6Mbps	-14.35	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-11.91	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-13.57	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-12.97	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-15.56	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-15.2	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-15.66	≤8.00	PASS

Test Graphs



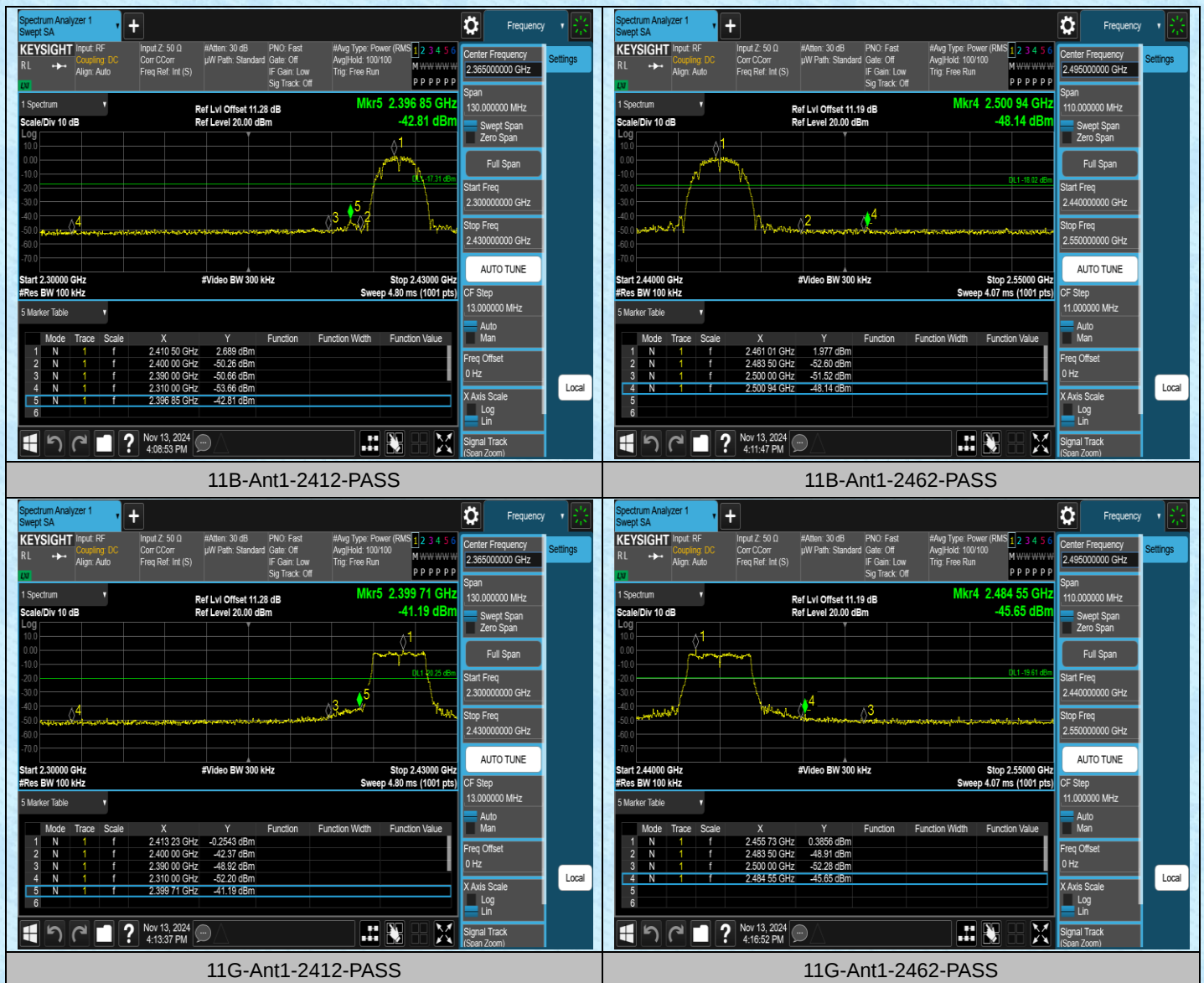


Appendix E: Band edge measurements

Test Result

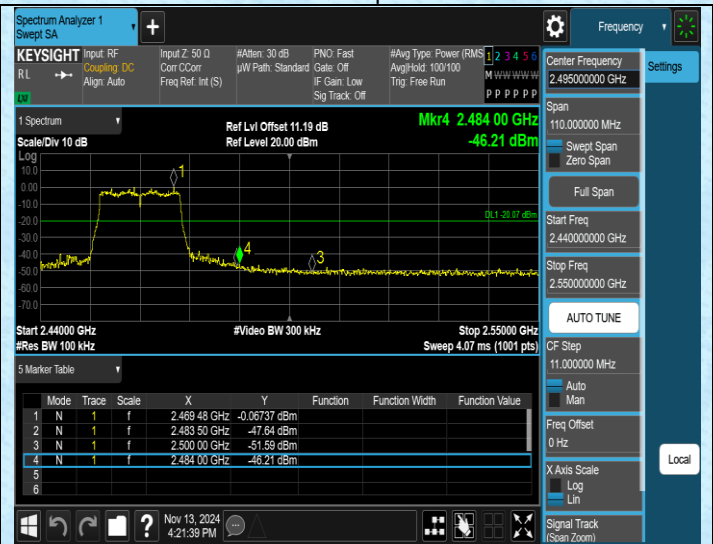
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	2.69	-42.81	≤-17.31	PASS
11B	Ant1	High	2462	1Mbps	1.98	-48.15	≤-18.02	PASS
11G	Ant1	Low	2412	6Mbps	-0.25	-41.19	≤-20.25	PASS
11G	Ant1	High	2462	6Mbps	0.39	-45.65	≤-19.61	PASS
11N20SISO	Ant1	Low	2412	MCS0	2.06	-35.79	≤-17.94	PASS
11N20SISO	Ant1	High	2462	MCS0	-0.07	-46.21	≤-20.07	PASS
11N40SISO	Ant1	Low	2422	MCS0	-0.51	-32.08	≤-20.51	PASS
11N40SISO	Ant1	High	2452	MCS0	-1.46	-39.73	≤-21.46	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

AppendixF: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	2.78	2.78	---	PASS
11B	Ant1	2412	1Mbps	30~1000	2.78	-62	≤-17.22	PASS
11B	Ant1	2412	1Mbps	1000~26500	2.78	-48.71	≤-17.22	PASS
11B	Ant1	2437	1Mbps	0~Reference	0.63	0.63	---	PASS
11B	Ant1	2437	1Mbps	30~1000	0.63	-61.11	≤-19.37	PASS
11B	Ant1	2437	1Mbps	1000~26500	0.63	-49.57	≤-19.37	PASS
11B	Ant1	2462	1Mbps	0~Reference	0.48	0.48	---	PASS
11B	Ant1	2462	1Mbps	30~1000	0.48	-61.99	≤-19.52	PASS
11B	Ant1	2462	1Mbps	1000~26500	0.48	-49.32	≤-19.52	PASS
11G	Ant1	2412	6Mbps	0~Reference	1.48	1.48	---	PASS
11G	Ant1	2412	6Mbps	30~1000	1.48	-60.77	≤-18.52	PASS
11G	Ant1	2412	6Mbps	1000~26500	1.48	-49.64	≤-18.52	PASS
11G	Ant1	2437	6Mbps	0~Reference	-2.13	-2.13	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-2.13	-61.18	≤-22.13	PASS
11G	Ant1	2437	6Mbps	1000~26500	-2.13	-48.63	≤-22.13	PASS
11G	Ant1	2462	6Mbps	0~Reference	-2.10	-2.10	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-2.10	-61.37	≤-22.1	PASS
11G	Ant1	2462	6Mbps	1000~26500	-2.10	-49.7	≤-22.1	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	0.91	0.91	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	0.91	-60.91	≤-19.09	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	0.91	-49.58	≤-19.09	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-2.32	-2.32	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-2.32	-61.34	≤-22.32	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-2.32	-49.89	≤-22.32	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-1.11	-1.11	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-1.11	-60.88	≤-21.11	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-1.11	-49.92	≤-21.11	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-0.56	-0.56	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-0.56	-62.29	≤-20.56	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-0.56	-50.54	≤-20.56	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-2.07	-2.07	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-2.07	-60.88	≤-22.07	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-2.07	-50.5	≤-22.07	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-3.41	-3.41	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-3.41	-62.13	≤-23.41	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-3.41	-50.58	≤-23.41	PASS

Test Graphs

