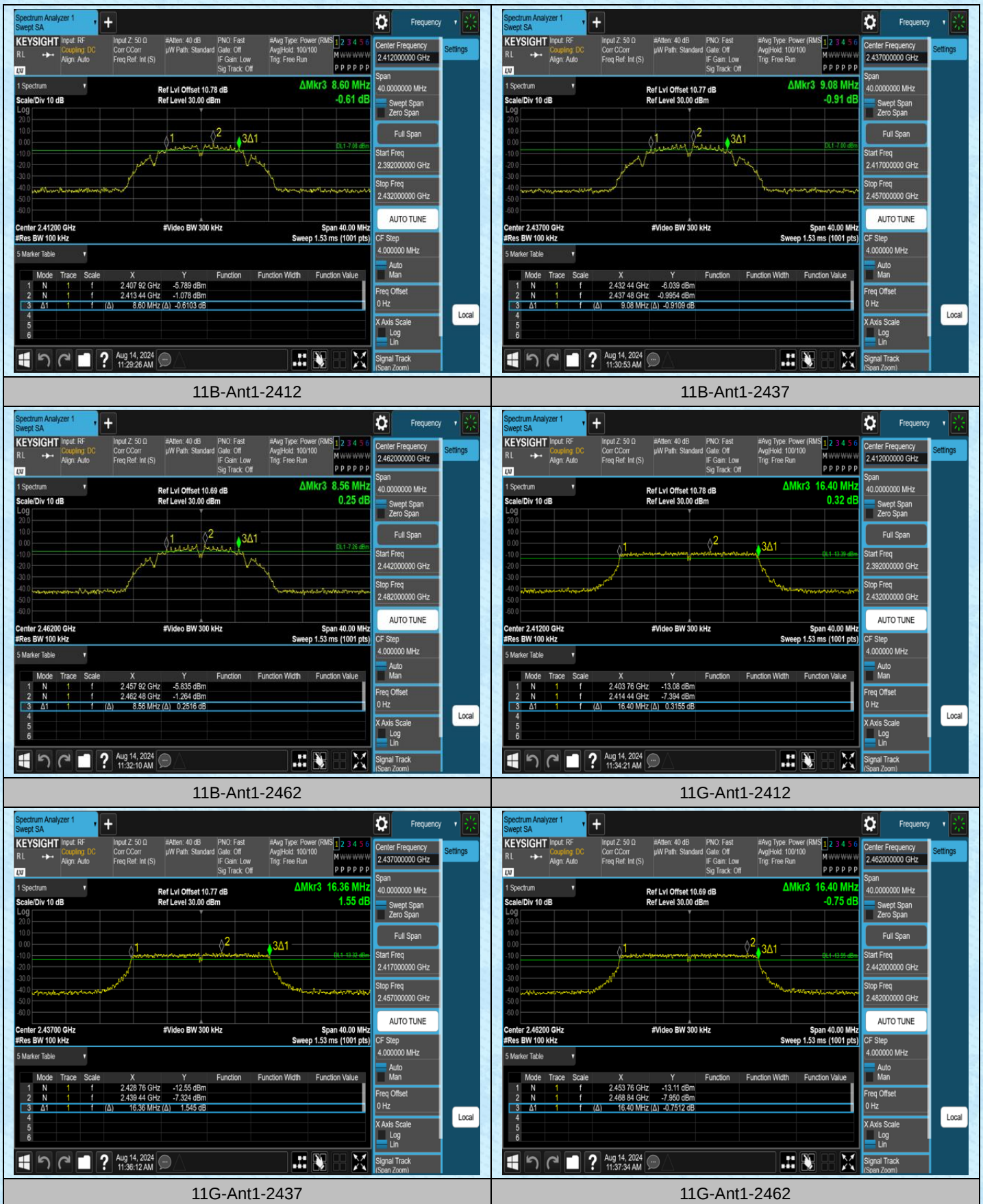


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.600	2407.920	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	9.080	2432.440	2441.520	0.5	PASS
11B	Ant1	2462	1Mbps	8.560	2457.920	2466.480	0.5	PASS
11G	Ant1	2412	6Mbps	16.400	2403.760	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.360	2428.760	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.400	2453.760	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.280	2403.440	2420.720	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.280	2428.440	2445.720	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.040	2453.440	2470.480	0.5	PASS
11N40SISO	Ant1	2422	MCS0	33.280	2405.360	2438.640	0.5	PASS
11N40SISO	Ant1	2437	MCS0	32.880	2420.360	2453.240	0.5	PASS
11N40SISO	Ant1	2452	MCS0	32.800	2435.680	2468.480	0.5	PASS

Test Graphs





11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437

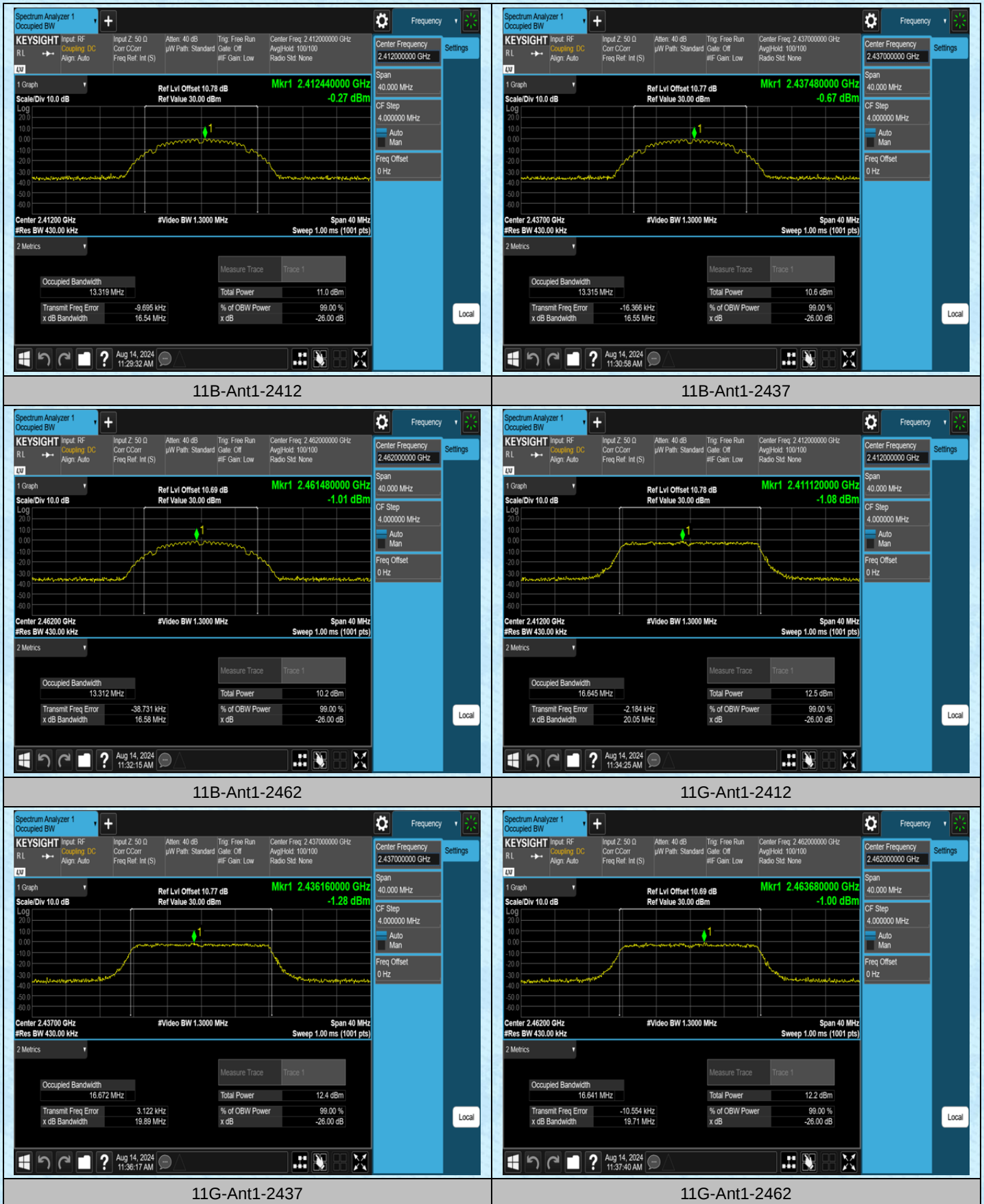


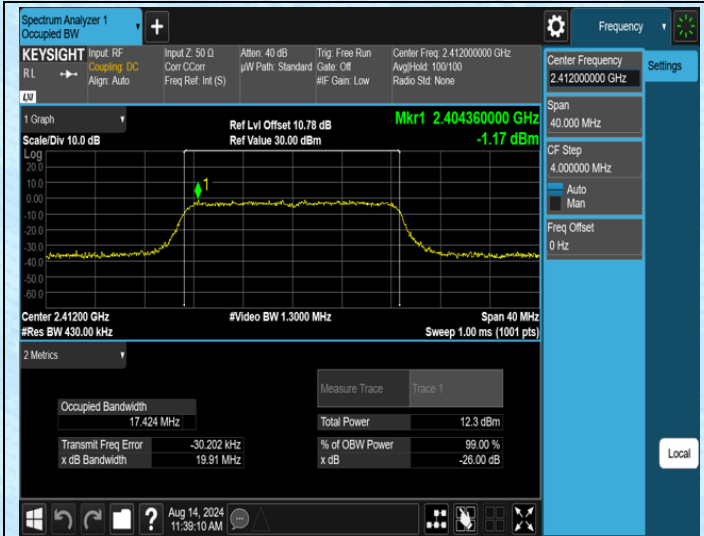
11N40SISO-Ant1-2452

AppendixB: Occupied Channel Bandwidth**Test Result**

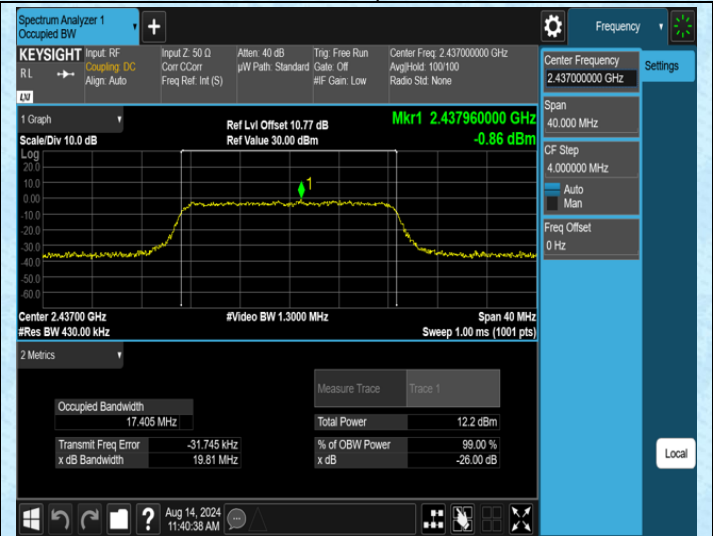
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.319	2405.3308	2418.6498	---	---
11B	Ant1	2437	1Mbps	13.315	2430.3261	2443.6411	---	---
11B	Ant1	2462	1Mbps	13.312	2455.3053	2468.6173	---	---
11G	Ant1	2412	6Mbps	16.645	2403.6753	2420.3203	---	---
11G	Ant1	2437	6Mbps	16.672	2428.6671	2445.3391	---	---
11G	Ant1	2462	6Mbps	16.641	2453.6690	2470.3100	---	---
11N20SISO	Ant1	2412	MCS0	17.424	2403.2578	2420.6818	---	---
11N20SISO	Ant1	2437	MCS0	17.405	2428.2658	2445.6708	---	---
11N20SISO	Ant1	2462	MCS0	17.392	2453.2616	2470.6536	---	---
11N40SISO	Ant1	2452	MCS0	34.748	2434.6584	2469.4064	---	---
11N40SISO	Ant1	2422	MCS0	34.742	2404.6668	2439.4088	---	---
11N40SISO	Ant1	2437	MCS0	34.830	2419.6057	2454.4357	---	---

Test Graphs

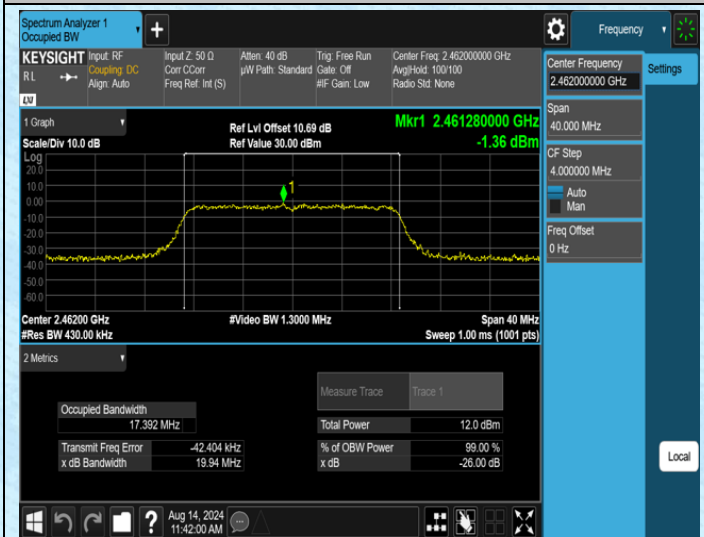




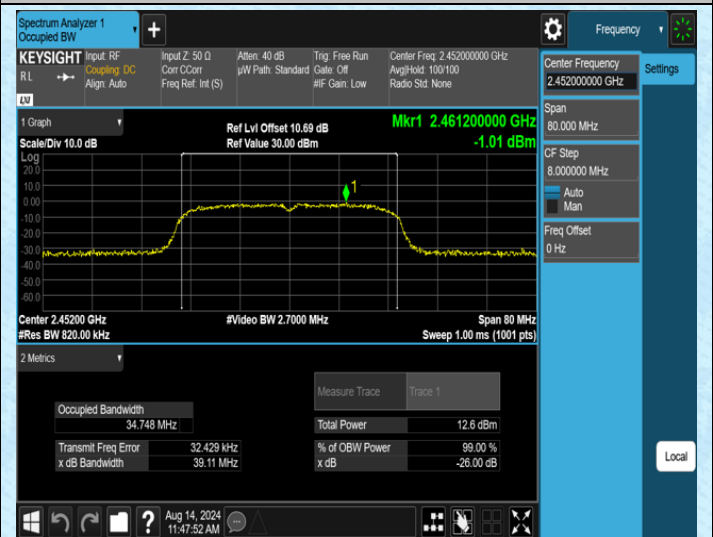
11N20SISO-Ant1-2412



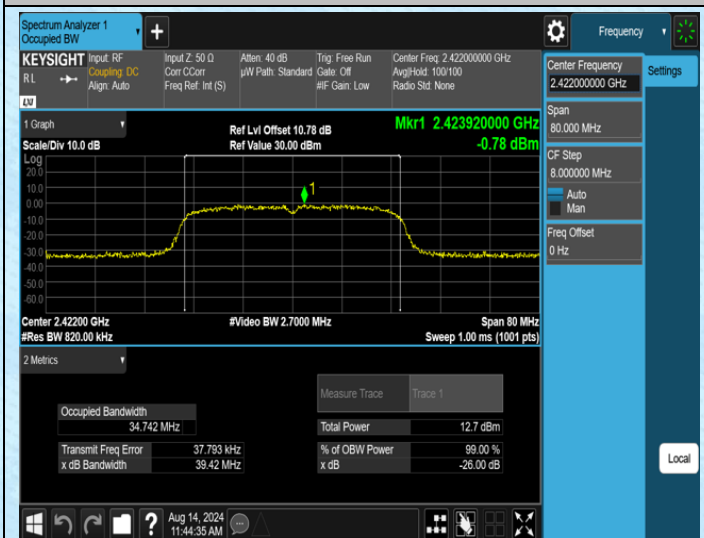
11N20SISO-Ant1-2437



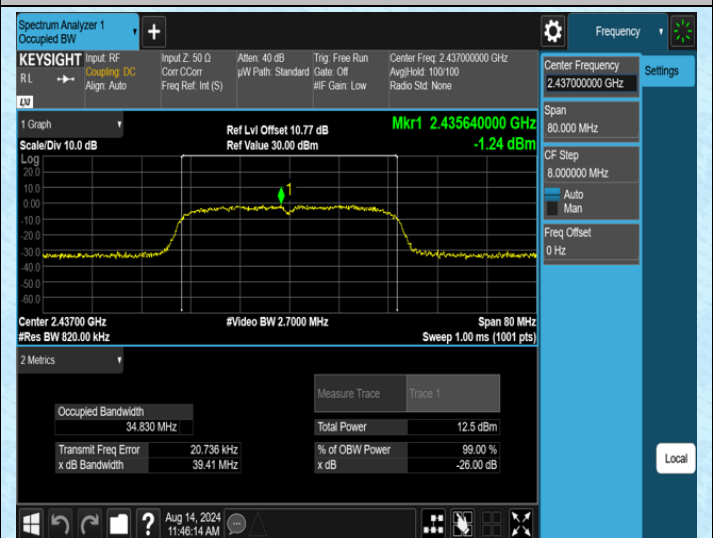
11N20SISO-Ant1-2462



11N40SISO-Ant1-2452



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437

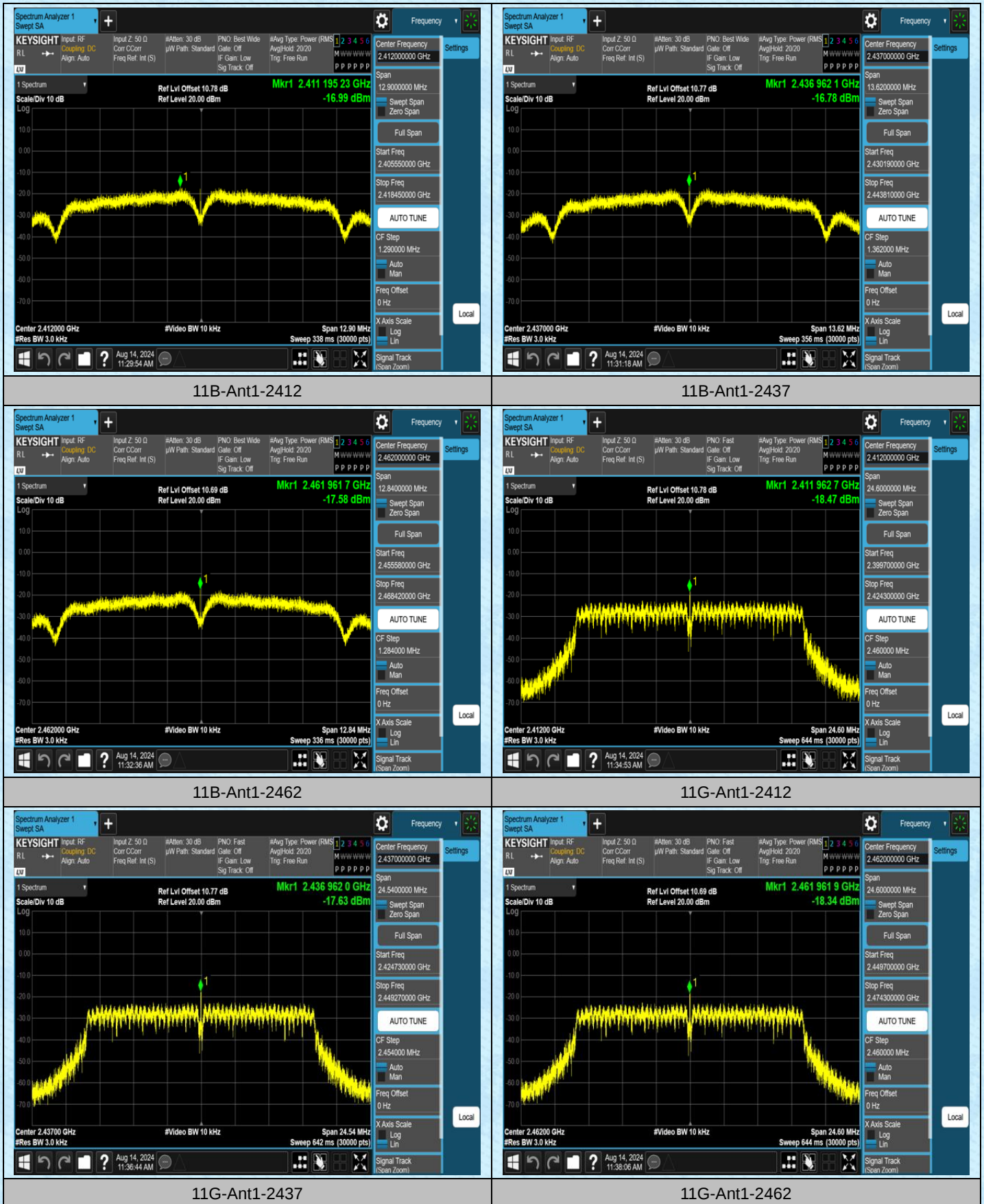
AppendixC: Maximum conducted output power**Test Result Peak**

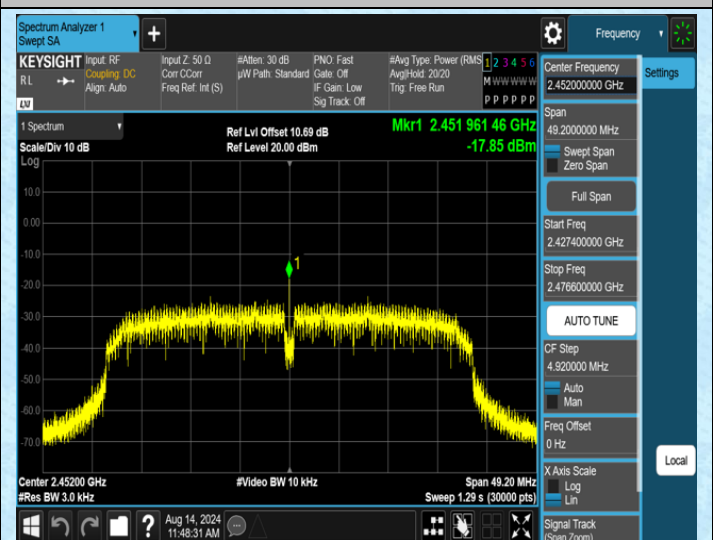
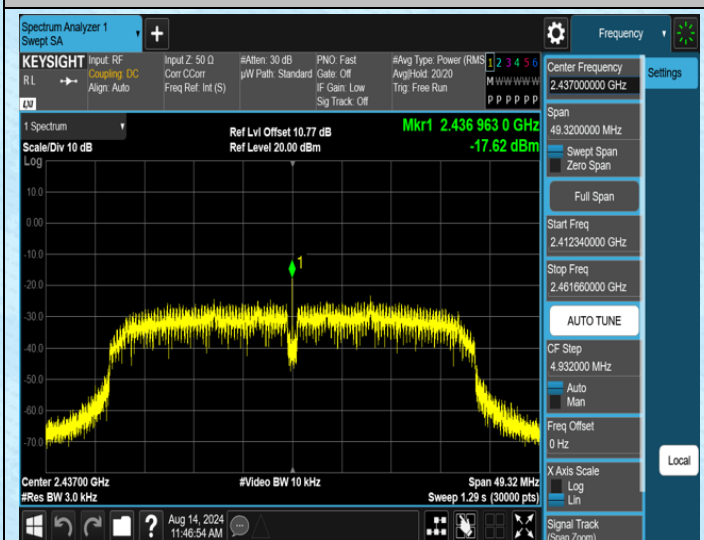
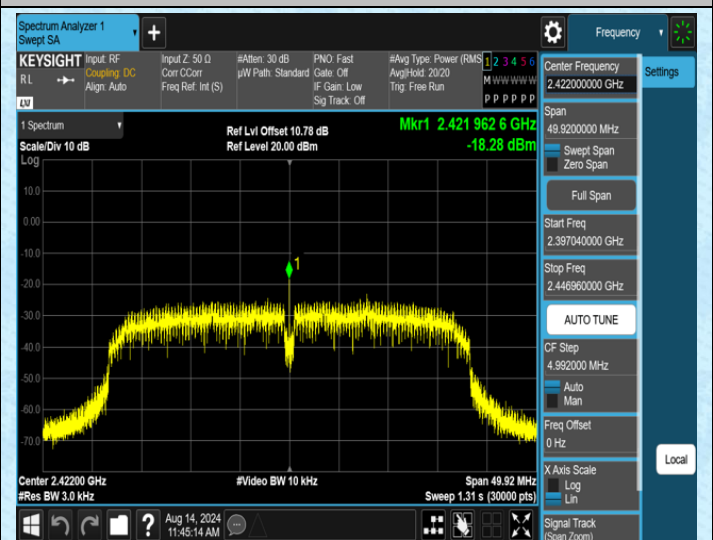
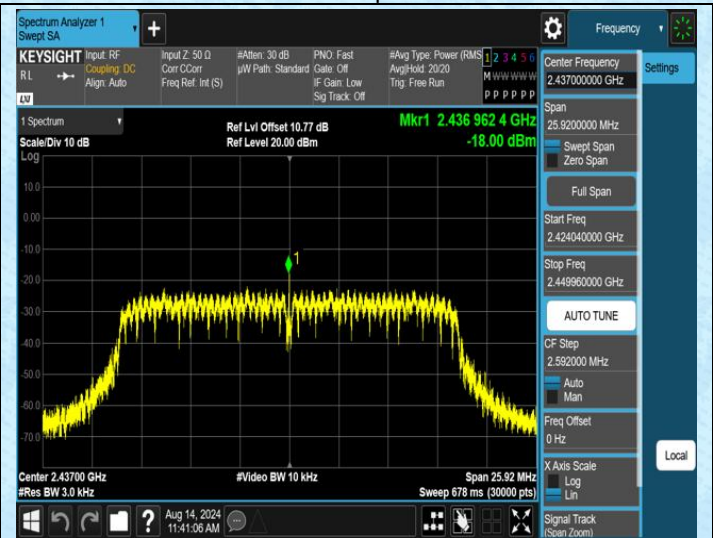
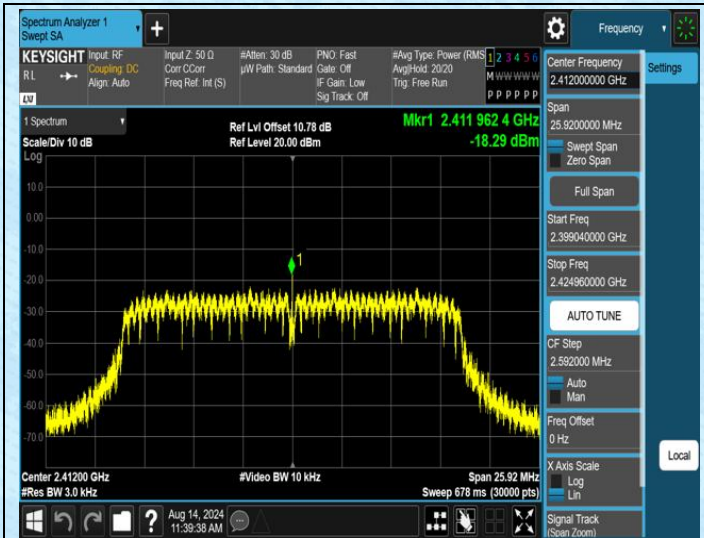
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	10.51	≤30.00	PASS
11B	Ant1	2437	1Mbps	10.27	≤30.00	PASS
11B	Ant1	2462	1Mbps	9.81	≤30.00	PASS
11G	Ant1	2412	6Mbps	13.29	≤30.00	PASS
11G	Ant1	2437	6Mbps	12.99	≤30.00	PASS
11G	Ant1	2462	6Mbps	12.83	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	13.13	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	12.97	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	12.68	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	12.83	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	12.63	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	12.61	≤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	-16.99	≤8.00	PASS
11B	Ant1	2437	1Mbps	-16.78	≤8.00	PASS
11B	Ant1	2462	1Mbps	-17.58	≤8.00	PASS
11G	Ant1	2412	6Mbps	-18.47	≤8.00	PASS
11G	Ant1	2437	6Mbps	-17.63	≤8.00	PASS
11G	Ant1	2462	6Mbps	-18.34	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-18.29	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-18	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.95	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-18.28	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-17.62	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-17.85	≤8.00	PASS

Test Graphs



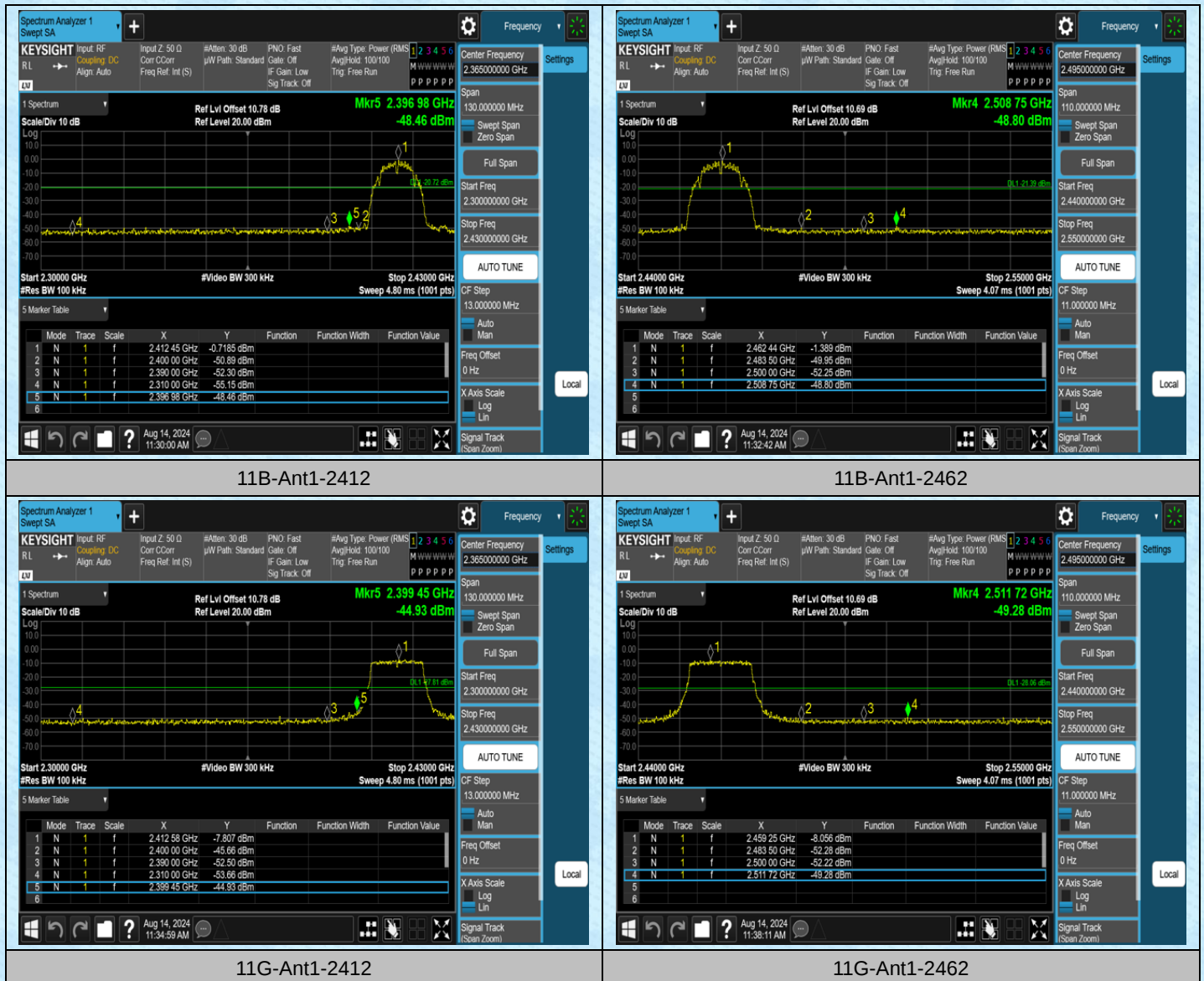


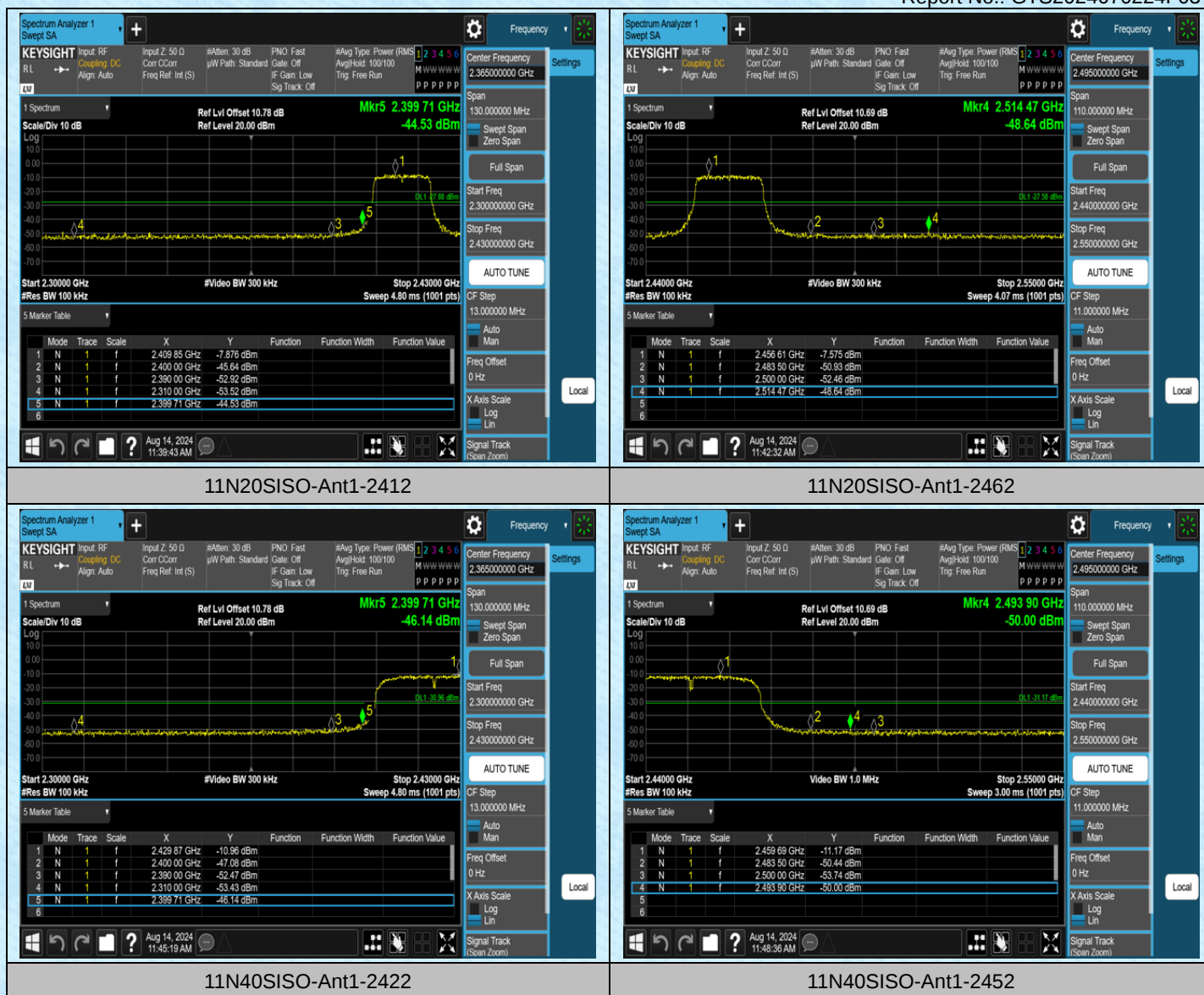
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Channel	Frequency [MHz]	Rate	RefLevel [dBm]	Result [dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	-0.72	-48.46	≤-20.72	PASS
11B	Ant1	High	2462	1Mbps	-1.39	-48.8	≤-21.39	PASS
11G	Ant1	Low	2412	6Mbps	-7.81	-44.93	≤-27.81	PASS
11G	Ant1	High	2462	6Mbps	-8.06	-49.28	≤-28.06	PASS
11N20SISO	Ant1	Low	2412	MCS0	-7.88	-44.53	≤-27.88	PASS
11N20SISO	Ant1	High	2462	MCS0	-7.58	-48.64	≤-27.58	PASS
11N40SISO	Ant1	Low	2422	MCS0	-10.96	-46.14	≤-30.96	PASS
11N40SISO	Ant1	High	2452	MCS0	-11.17	-50	≤-31.17	PASS

Test Graphs





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	-1.26	-1.26	---	PASS
11B	Ant1	2412	1Mbps	30~1000	-1.26	-54.35	≤-21.26	PASS
11B	Ant1	2412	1Mbps	1000~26500	-1.26	-34.47	≤-21.26	PASS
11B	Ant1	2437	1Mbps	0~Reference	-1.00	-1.00	---	PASS
11B	Ant1	2437	1Mbps	1000~26500	-1.00	-33.62	≤-21	PASS
11B	Ant1	2462	1Mbps	0~Reference	-1.61	-1.61	---	PASS
11B	Ant1	2462	1Mbps	30~1000	-1.61	-52.83	≤-21.61	PASS
11B	Ant1	2462	1Mbps	1000~26500	-1.61	-32.77	≤-21.61	PASS
11B	Ant1	2437	1Mbps	30~1000	-1.00	-53.95	≤-21	PASS
11G	Ant1	2412	6Mbps	0~Reference	-7.36	-7.36	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-7.36	-56.97	≤-27.36	PASS
11G	Ant1	2412	6Mbps	1000~26500	-7.36	-49.04	≤-27.36	PASS
11G	Ant1	2437	6Mbps	0~Reference	-7.94	-7.94	---	PASS
11G	Ant1	2437	6Mbps	1000~26500	-7.94	-46.31	≤-27.94	PASS
11G	Ant1	2462	6Mbps	0~Reference	-7.74	-7.74	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-7.74	-55.28	≤-27.74	PASS
11G	Ant1	2462	6Mbps	1000~26500	-7.74	-46.38	≤-27.74	PASS
11G	Ant1	2437	6Mbps	30~1000	-7.94	-55.3	≤-27.94	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-7.44	-47.47	≤-27.44	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-7.55	-7.55	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-7.55	-57.01	≤-27.55	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-7.55	-47.17	≤-27.55	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-8.07	-8.07	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-8.07	-57.12	≤-28.07	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-8.07	-47	≤-28.07	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-7.44	-7.44	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-7.44	-55.97	≤-27.44	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-11.15	-11.15	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-11.15	-55.7	≤-31.15	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-11.15	-50.66	≤-31.15	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-11.06	-11.06	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-11.06	-56.55	≤-31.06	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-11.06	-40.33	≤-31.06	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-11.11	-11.11	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-11.11	-54.29	≤-31.11	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-11.11	-49.36	≤-31.11	PASS

Test Graphs

