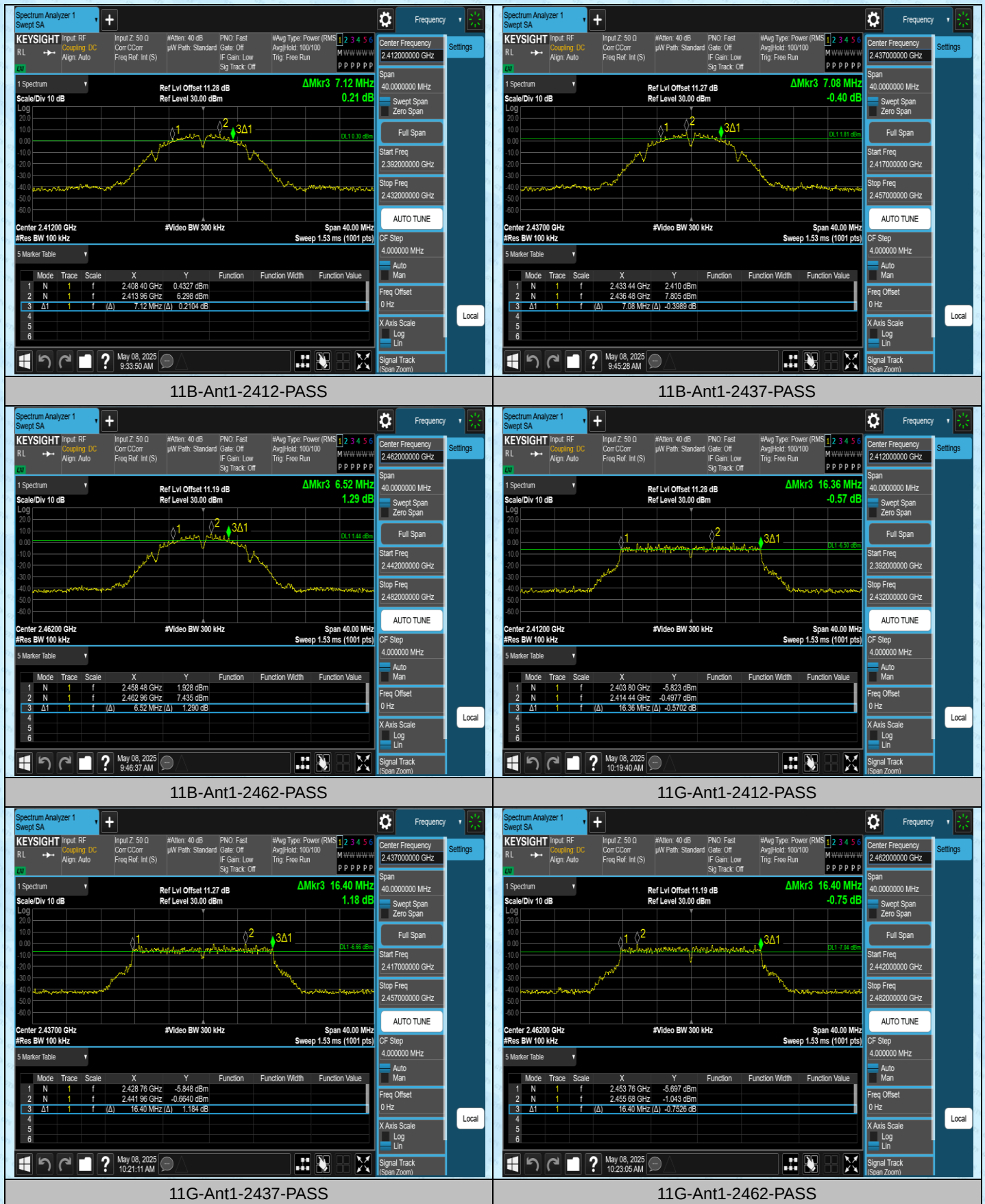


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	7.120	2408.400	2415.520	0.5	PASS
11B	Ant1	2437	1Mbps	7.080	2433.440	2440.520	0.5	PASS
11B	Ant1	2462	1Mbps	6.520	2458.480	2465.000	0.5	PASS
11G	Ant1	2412	6Mbps	16.360	2403.800	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.400	2428.760	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.400	2453.760	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.720	2404.360	2420.080	0.5	PASS
11N20SISO	Ant1	2437	MCS0	15.040	2429.400	2444.440	0.5	PASS
11N20SISO	Ant1	2462	MCS0	15.040	2454.480	2469.520	0.5	PASS
11AX20SISO	Ant1	2412	MCS0	15.160	2404.400	2419.560	0.5	PASS
11AX20SISO	Ant1	2437	MCS0	16.320	2429.720	2446.040	0.5	PASS
11AX20SISO	Ant1	2462	MCS0	15.440	2454.400	2469.840	0.5	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS

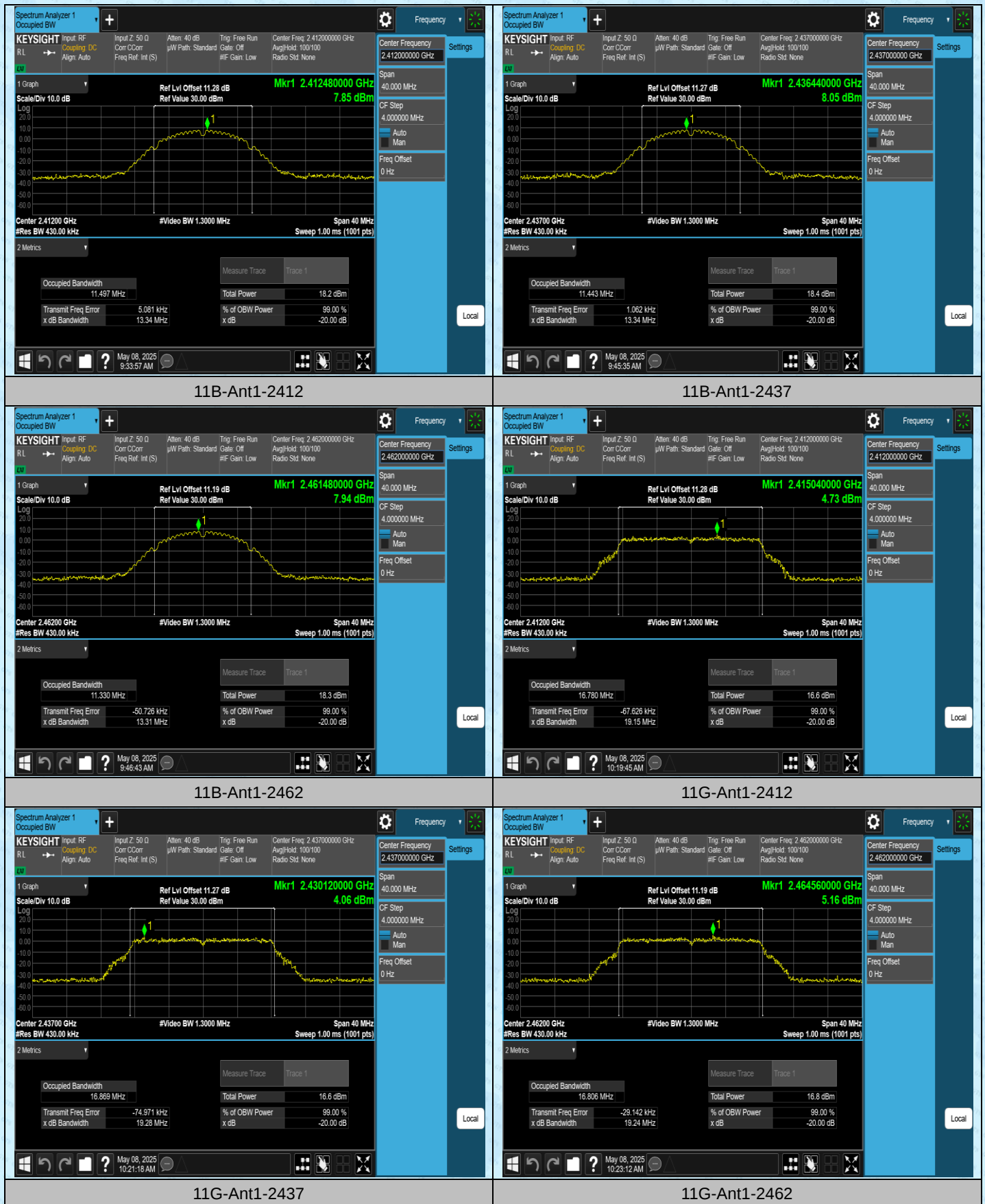


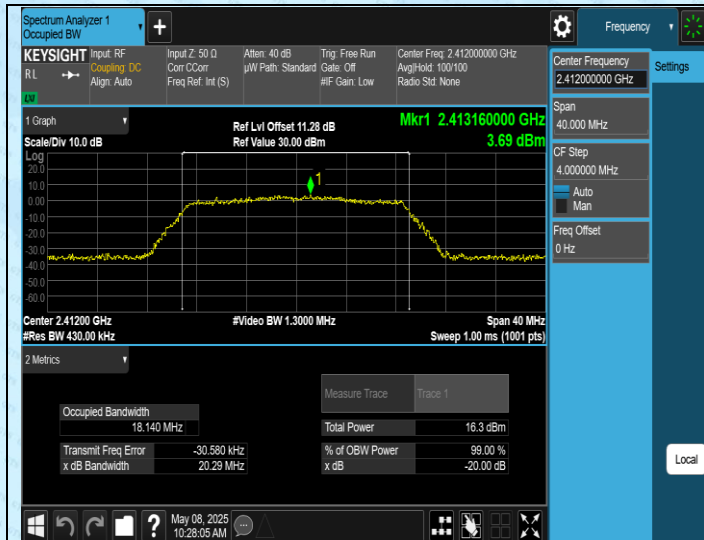
11AX20SISO-Ant1-2462-PASS

AppendixB: Occupied Channel Bandwidth**Test Result**

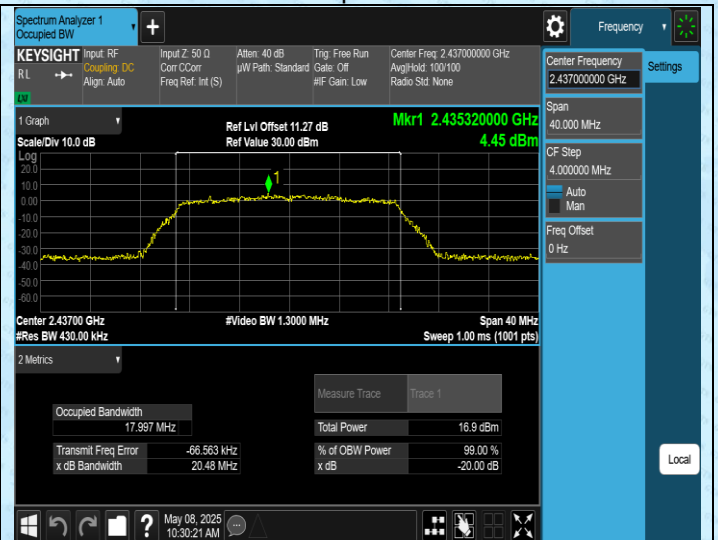
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	11.497	2406.2566	2417.7536	---	---
11B	Ant1	2437	1Mbps	11.443	2431.2796	2442.7226	---	---
11B	Ant1	2462	1Mbps	11.330	2456.2843	2467.6143	---	---
11G	Ant1	2412	6Mbps	16.780	2403.5424	2420.3224	---	---
11G	Ant1	2437	6Mbps	16.869	2428.4905	2445.3595	---	---
11G	Ant1	2462	6Mbps	16.806	2453.5679	2470.3739	---	---
11N20SISO	Ant1	2412	MCS0	18.140	2402.8994	2421.0394	---	---
11N20SISO	Ant1	2437	MCS0	17.997	2427.9349	2445.9319	---	---
11N20SISO	Ant1	2462	MCS0	18.178	2452.8890	2471.0670	---	---
11AX20SISO	Ant1	2412	MCS0	19.097	2402.4308	2421.5278	---	---
11AX20SISO	Ant1	2437	MCS0	19.009	2427.4661	2446.4751	---	---
11AX20SISO	Ant1	2462	MCS0	19.082	2452.4295	2471.5115	---	---

Test Graphs

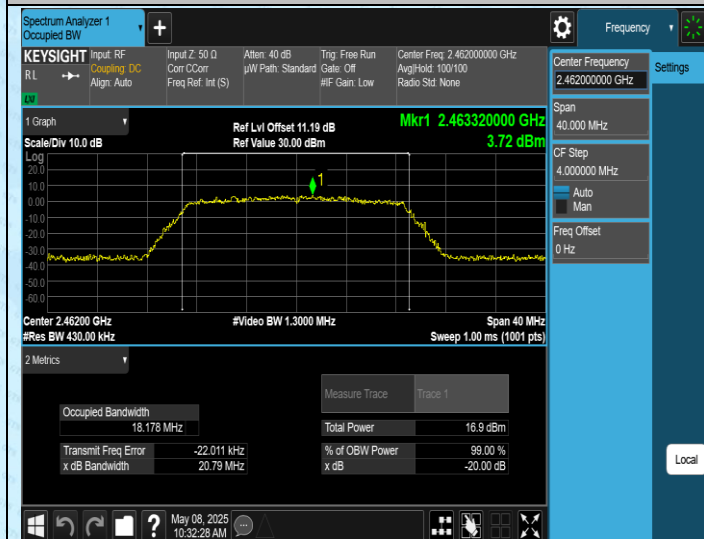




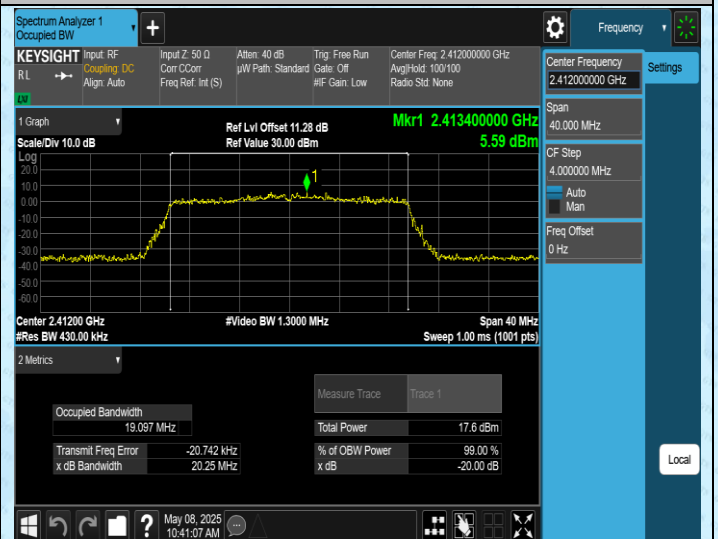
11N20SISO-Ant1-2412



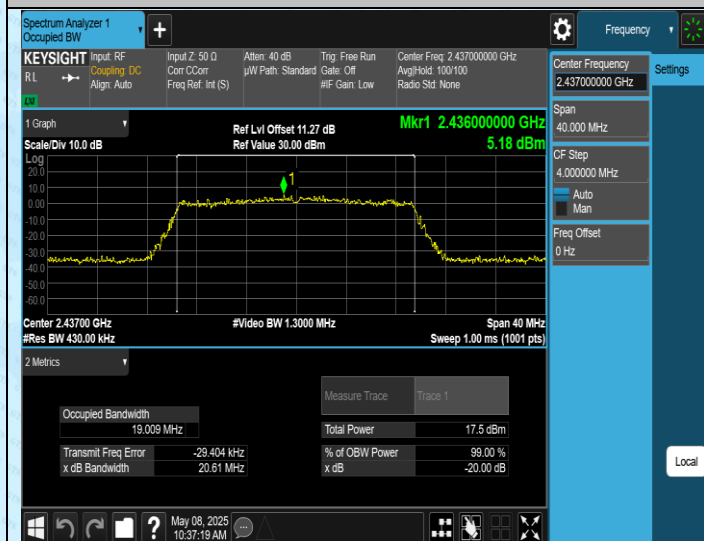
11N20SISO-Ant1-2437



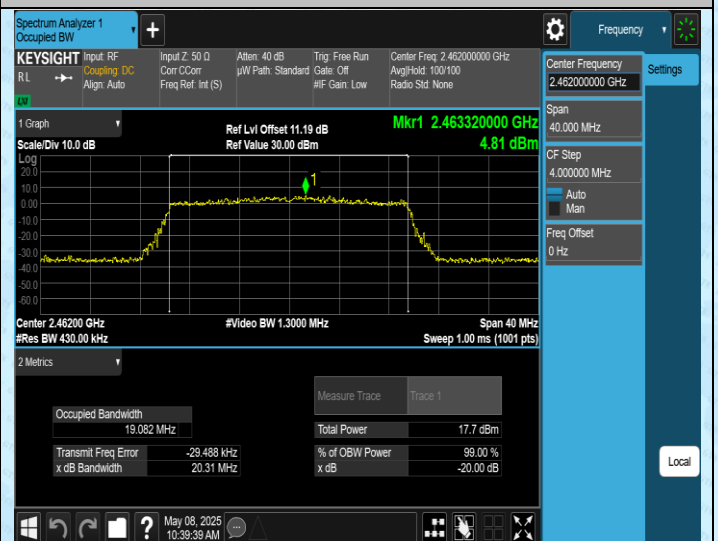
11N20SISO-Ant1-2462



11AX20SISO-Ant1-2412



11AX20SISO-Ant1-2437



11AX20SISO-Ant1-2462

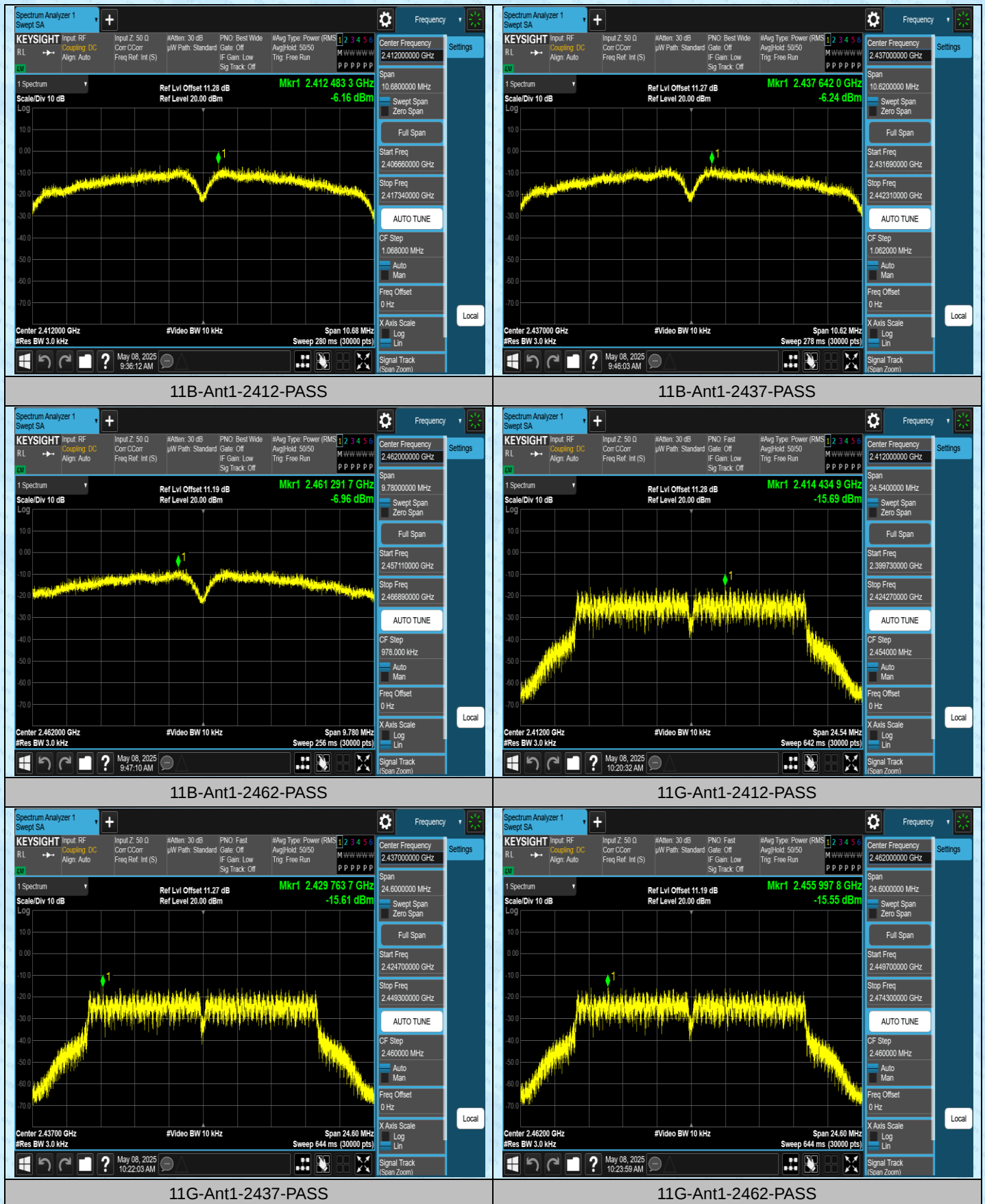
AppendixC: Maximum conducted output power**Test Result Peak**

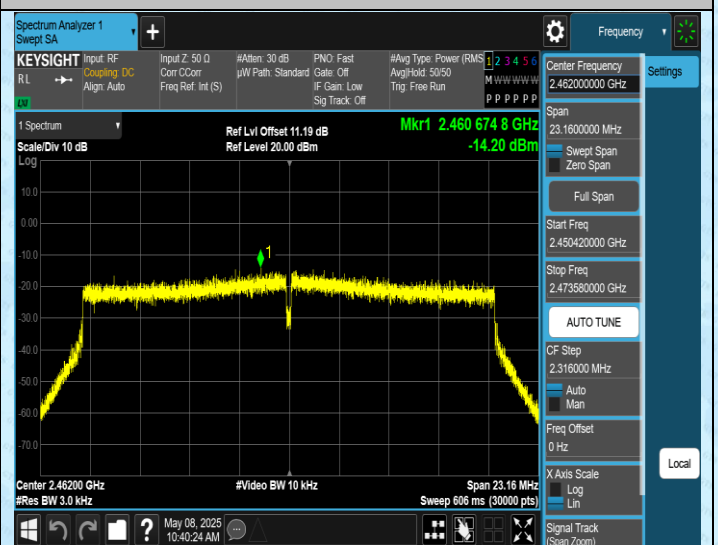
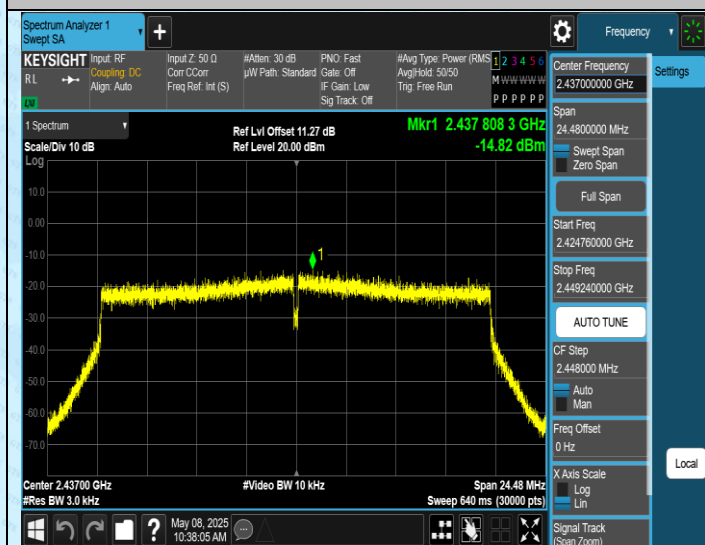
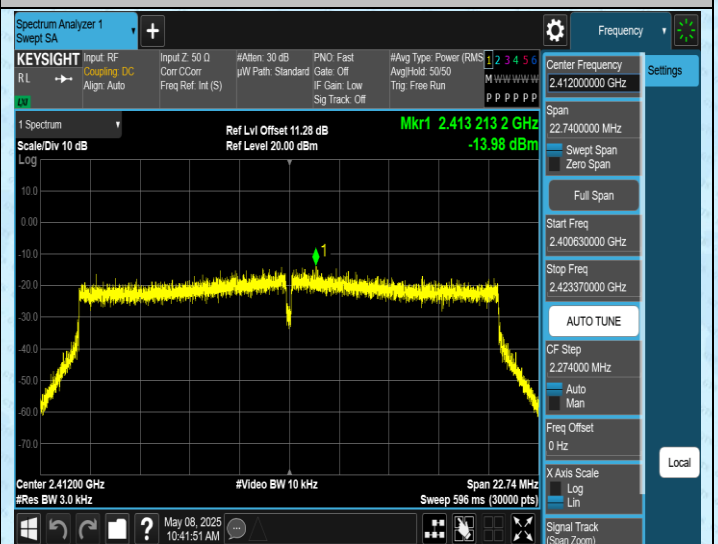
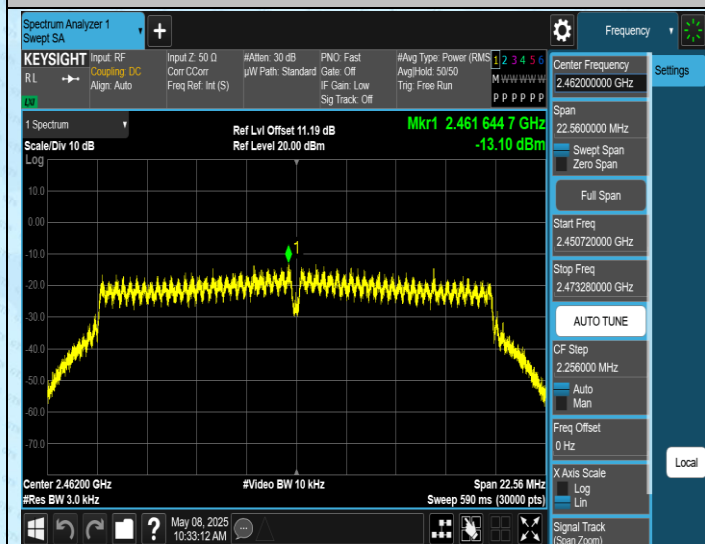
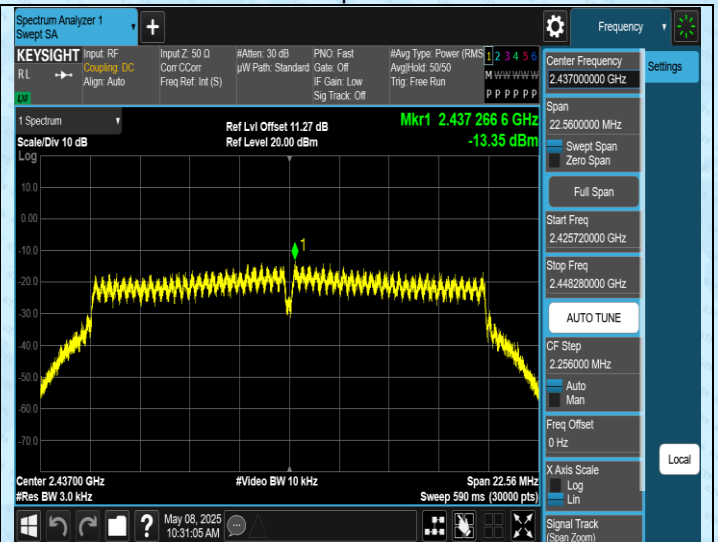
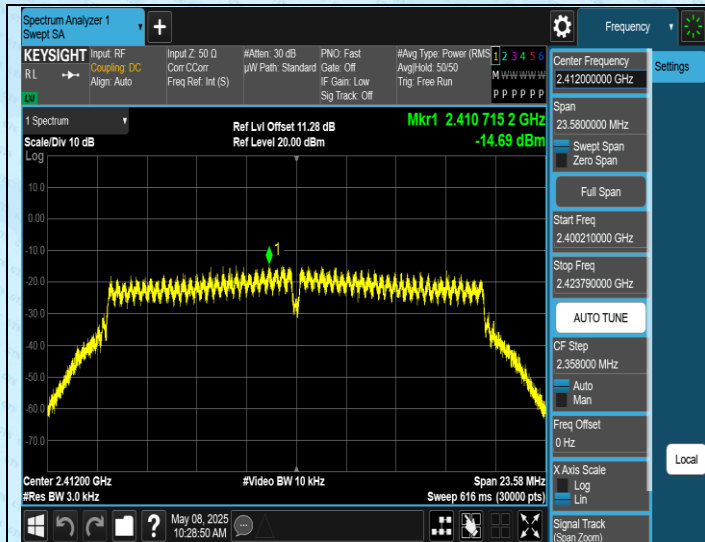
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.73	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.90	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.60	≤30.00	PASS
11G	Ant1	2412	6Mbps	17.53	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.64	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.09	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.01	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.42	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	17.40	≤30.00	PASS
11AX20SISO	Ant1	2412	MCS0	17.52	≤30.00	PASS
11AX20SISO	Ant1	2437	MCS0	17.62	≤30.00	PASS
11AX20SISO	Ant1	2462	MCS0	17.57	≤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	-6.16	≤8.00	PASS
11B	Ant1	2437	1Mbps	-6.24	≤8.00	PASS
11B	Ant1	2462	1Mbps	-6.96	≤8.00	PASS
11G	Ant1	2412	6Mbps	-15.69	≤8.00	PASS
11G	Ant1	2437	6Mbps	-15.61	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.55	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-14.69	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-13.35	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-13.1	≤8.00	PASS
11AX20SISO	Ant1	2412	MCS0	-13.98	≤8.00	PASS
11AX20SISO	Ant1	2437	MCS0	-14.82	≤8.00	PASS
11AX20SISO	Ant1	2462	MCS0	-14.2	≤8.00	PASS

Test Graphs



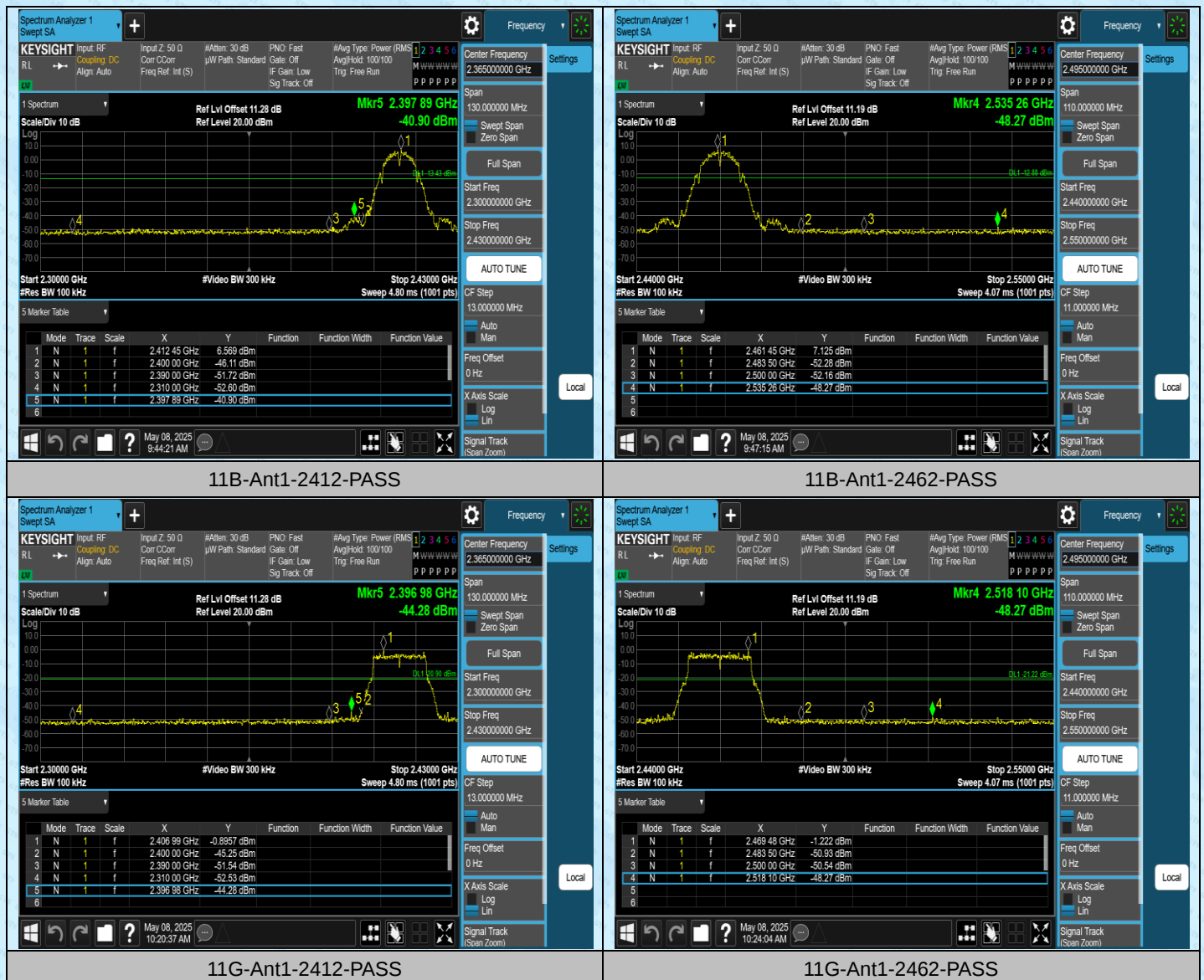


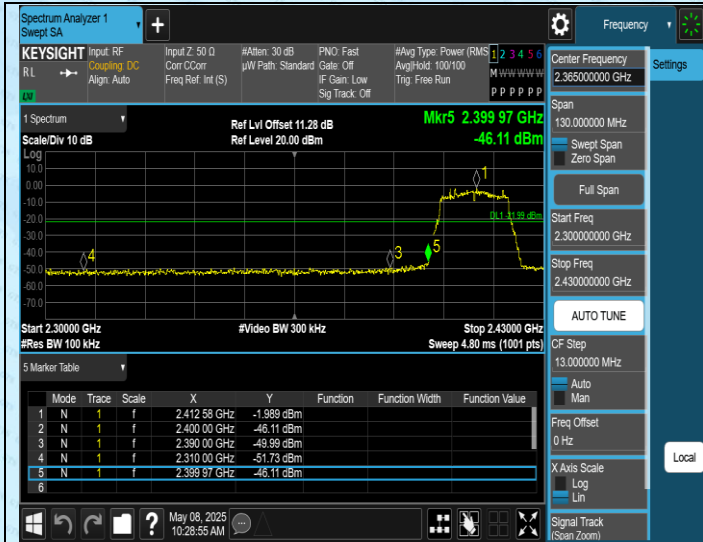
Appendix E: Band edge measurements

Test Result

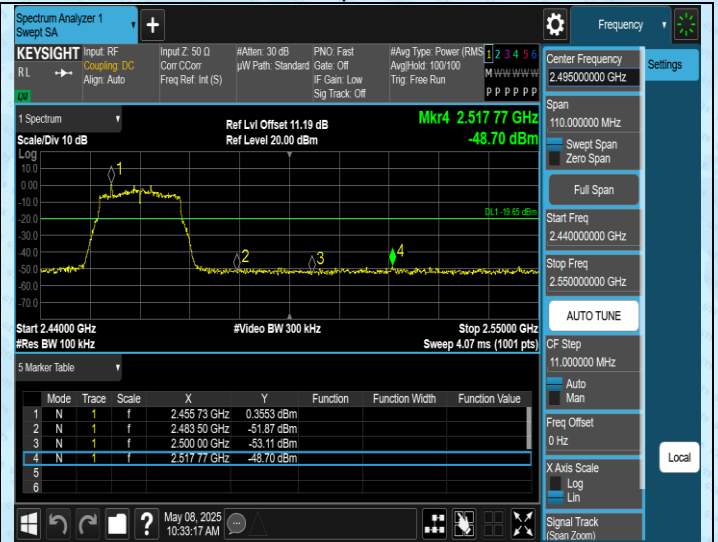
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	6.57	-40.9	≤-13.43	PASS
11B	Ant1	High	2462	1Mbps	7.13	-48.27	≤-12.88	PASS
11G	Ant1	Low	2412	6Mbps	-0.90	-44.28	≤-20.9	PASS
11G	Ant1	High	2462	6Mbps	-1.22	-48.27	≤-21.22	PASS
11N20SISO	Ant1	Low	2412	MCS0	-1.99	-46.11	≤-21.99	PASS
11N20SISO	Ant1	High	2462	MCS0	0.36	-48.7	≤-19.65	PASS
11AX20SISO	Ant1	Low	2412	MCS0	0.53	-45.26	≤-19.47	PASS
11AX20SISO	Ant1	High	2462	MCS0	1.14	-48.24	≤-18.86	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-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	6.78	6.78	---	PASS
11B	Ant1	2412	1Mbps	30~1000	6.78	-63.05	≤-13.22	PASS
11B	Ant1	2412	1Mbps	1000~26500	6.78	-42.98	≤-13.22	PASS
11B	Ant1	2437	1Mbps	0~Reference	6.72	6.72	---	PASS
11B	Ant1	2437	1Mbps	30~1000	6.72	-61.8	≤-13.28	PASS
11B	Ant1	2437	1Mbps	1000~26500	6.72	-43.27	≤-13.28	PASS
11B	Ant1	2462	1Mbps	0~Reference	6.79	6.79	---	PASS
11B	Ant1	2462	1Mbps	30~1000	6.79	-62.54	≤-13.21	PASS
11B	Ant1	2462	1Mbps	1000~26500	6.79	-42.27	≤-13.21	PASS
11G	Ant1	2412	6Mbps	0~Reference	0.81	0.81	---	PASS
11G	Ant1	2412	6Mbps	30~1000	0.81	-63.1	≤-19.19	PASS
11G	Ant1	2412	6Mbps	1000~26500	0.81	-42.55	≤-19.19	PASS
11G	Ant1	2437	6Mbps	0~Reference	-0.04	-0.04	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-0.04	-62.87	≤-20.04	PASS
11G	Ant1	2437	6Mbps	1000~26500	-0.04	-42.95	≤-20.04	PASS
11G	Ant1	2462	6Mbps	0~Reference	0.66	0.66	---	PASS
11G	Ant1	2462	6Mbps	30~1000	0.66	-62.59	≤-19.34	PASS
11G	Ant1	2462	6Mbps	1000~26500	0.66	-43.48	≤-19.34	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	1.07	1.07	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	1.07	-62.39	≤-18.93	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	1.07	-42.75	≤-18.93	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-0.47	-0.47	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-0.47	-63.34	≤-20.47	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-0.47	-43.41	≤-20.47	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-0.29	-0.29	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-0.29	-62.71	≤-20.29	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-0.29	-42.73	≤-20.29	PASS
11AX20SISO	Ant1	2412	MCS0	0~Reference	-0.08	-0.08	---	PASS
11AX20SISO	Ant1	2412	MCS0	30~1000	-0.08	-63.14	≤-20.08	PASS
11AX20SISO	Ant1	2412	MCS0	1000~26500	-0.08	-43.02	≤-20.08	PASS
11AX20SISO	Ant1	2437	MCS0	0~Reference	1.33	1.33	---	PASS
11AX20SISO	Ant1	2437	MCS0	30~1000	1.33	-62.14	≤-18.67	PASS
11AX20SISO	Ant1	2437	MCS0	1000~26500	1.33	-42.7	≤-18.67	PASS
11AX20SISO	Ant1	2462	MCS0	0~Reference	1.33	1.33	---	PASS
11AX20SISO	Ant1	2462	MCS0	30~1000	1.33	-63.01	≤-18.67	PASS
11AX20SISO	Ant1	2462	MCS0	1000~26500	1.33	-43.19	≤-18.67	PASS

Test Graphs

