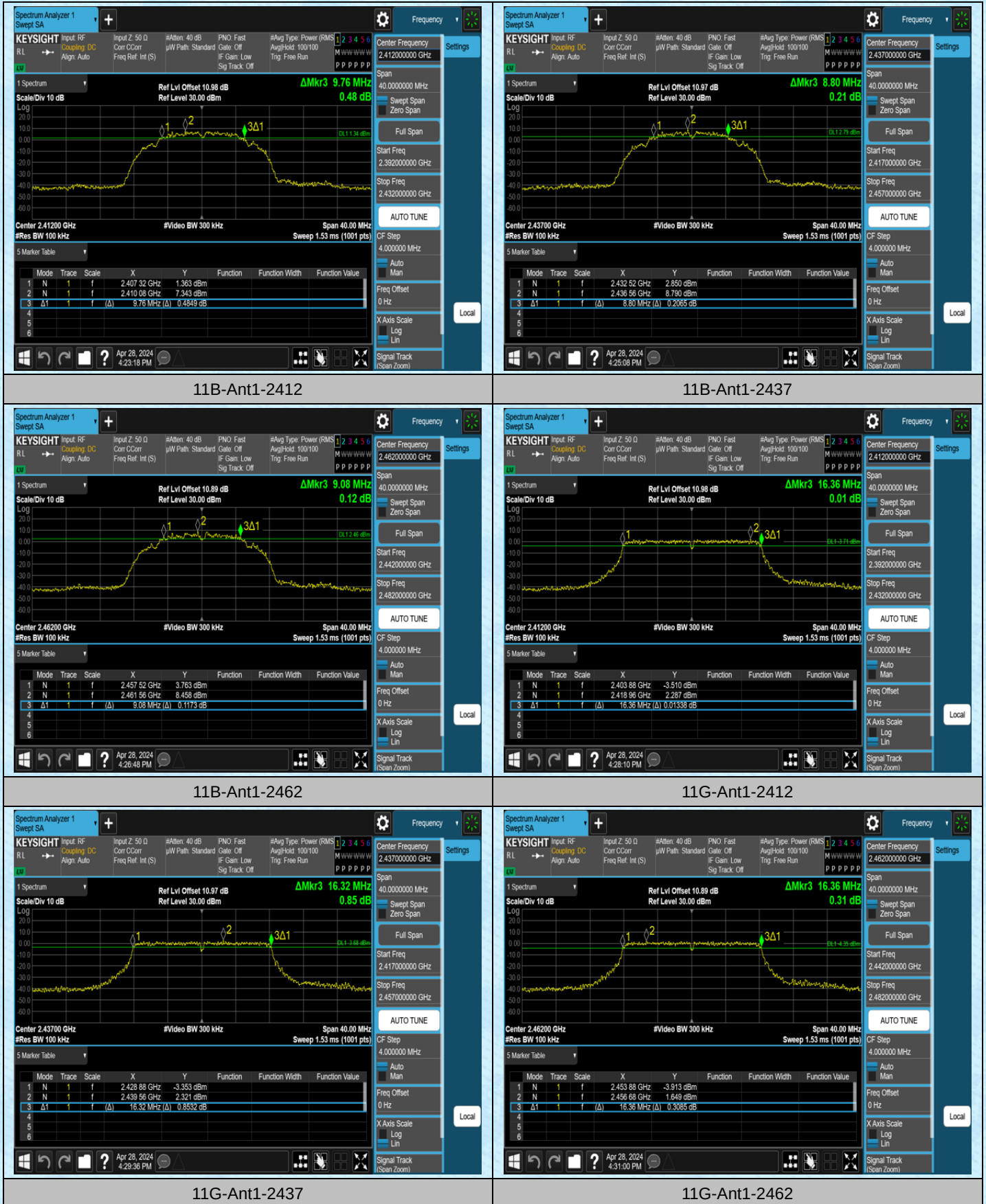


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.760	2407.320	2417.080	0.5	PASS
11B	Ant1	2437	8.800	2432.520	2441.320	0.5	PASS
11B	Ant1	2462	9.080	2457.520	2466.600	0.5	PASS
11G	Ant1	2412	16.360	2403.880	2420.240	0.5	PASS
11G	Ant1	2437	16.320	2428.880	2445.200	0.5	PASS
11G	Ant1	2462	16.360	2453.880	2470.240	0.5	PASS
11N20SISO	Ant1	2412	16.360	2403.880	2420.240	0.5	PASS
11N20SISO	Ant1	2437	16.760	2428.680	2445.440	0.5	PASS
11N20SISO	Ant1	2462	16.880	2453.640	2470.520	0.5	PASS
11N40SISO	Ant1	2422	31.200	2406.800	2438.000	0.5	PASS
11N40SISO	Ant1	2437	31.360	2421.400	2452.760	0.5	PASS
11N40SISO	Ant1	2452	31.360	2436.400	2467.760	0.5	PASS

Test Graphs

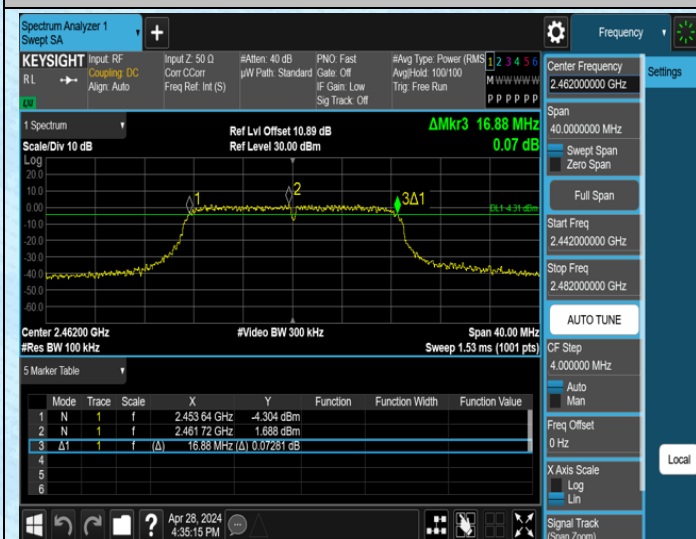




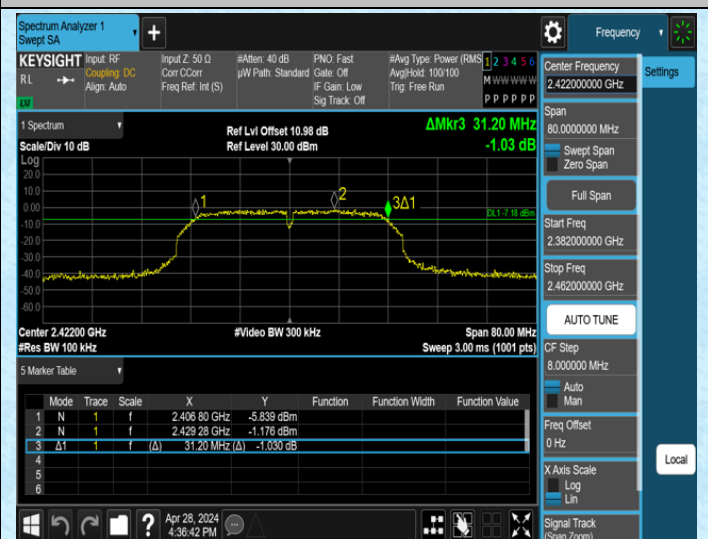
11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



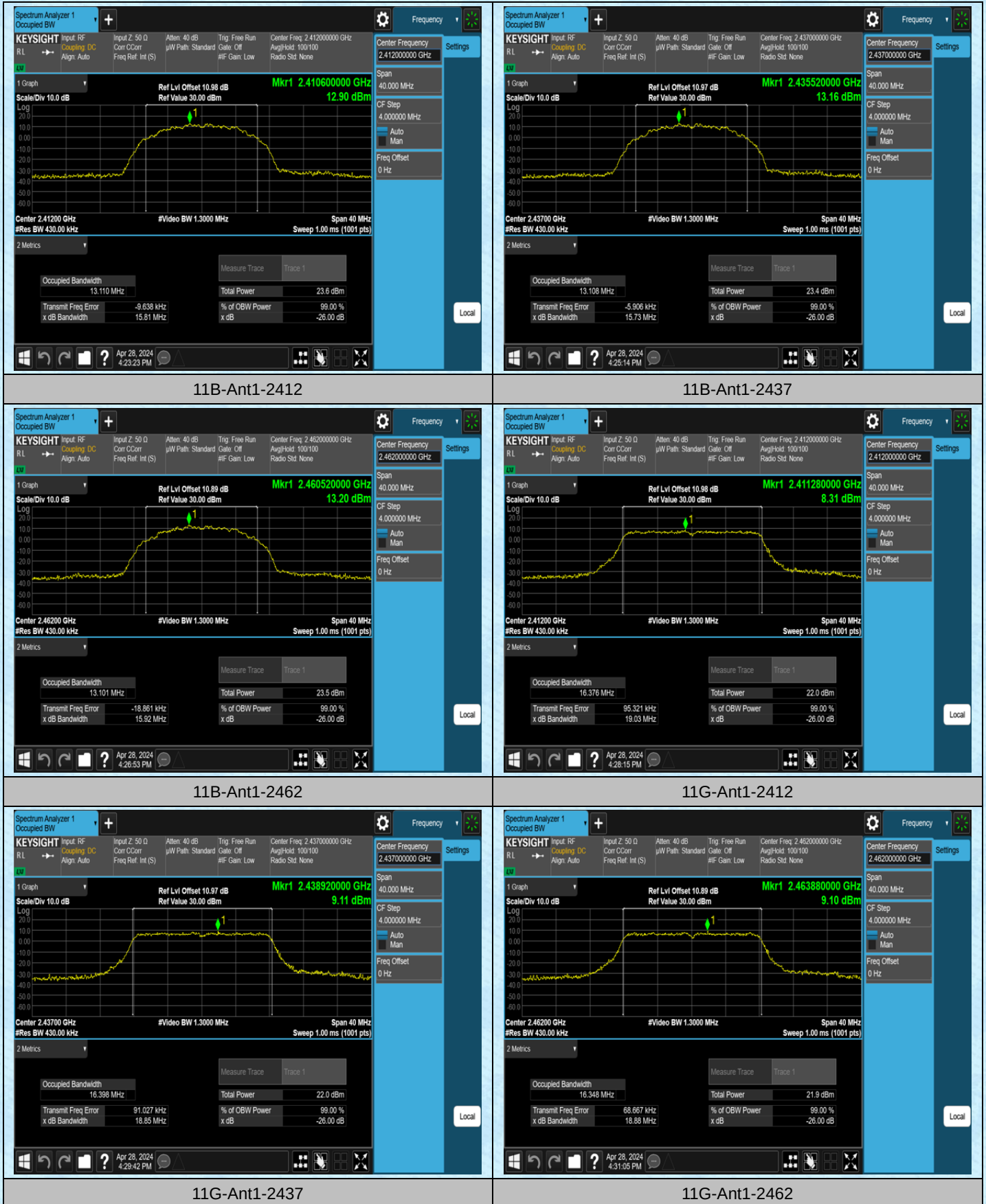
11N40SISO-Ant1-2452

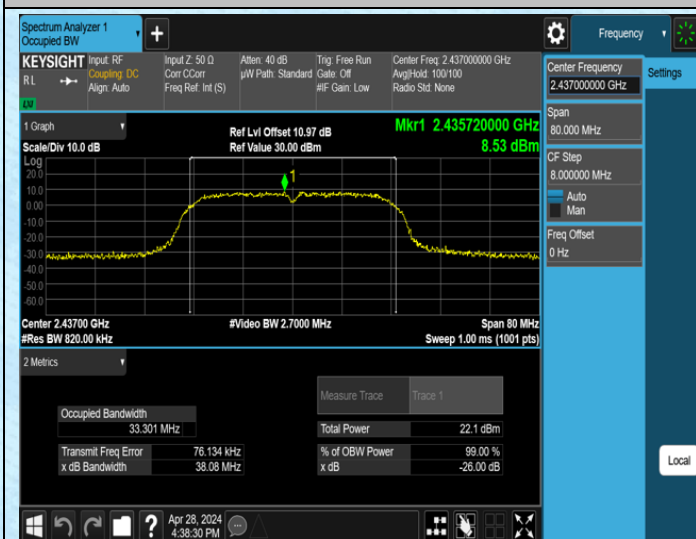
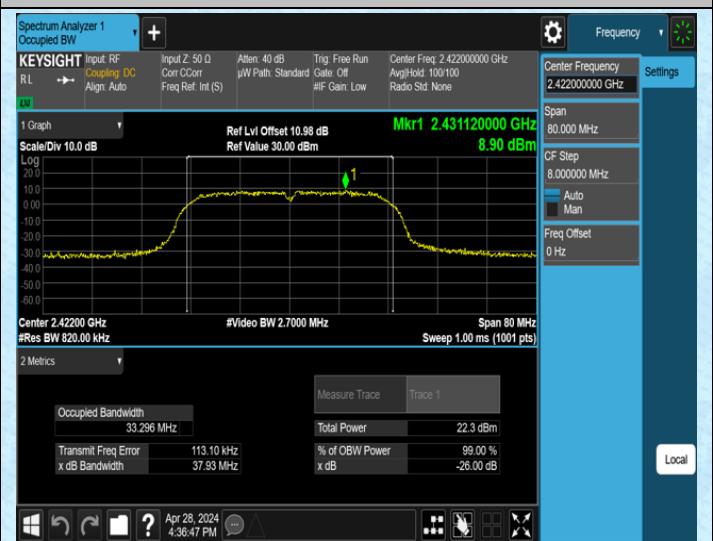
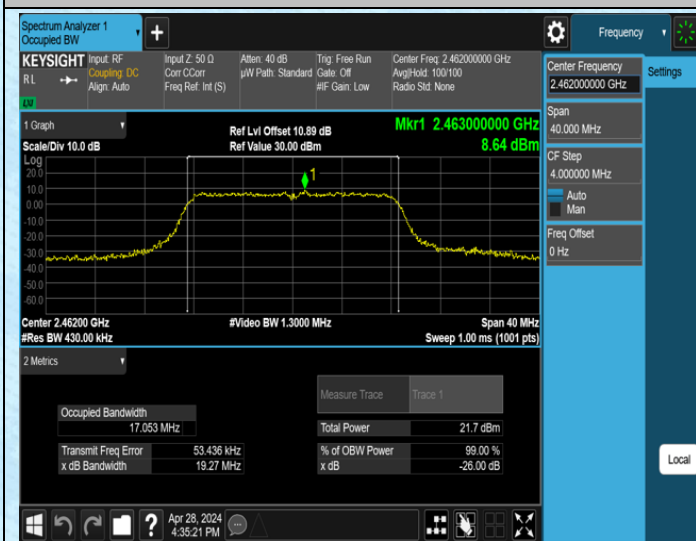
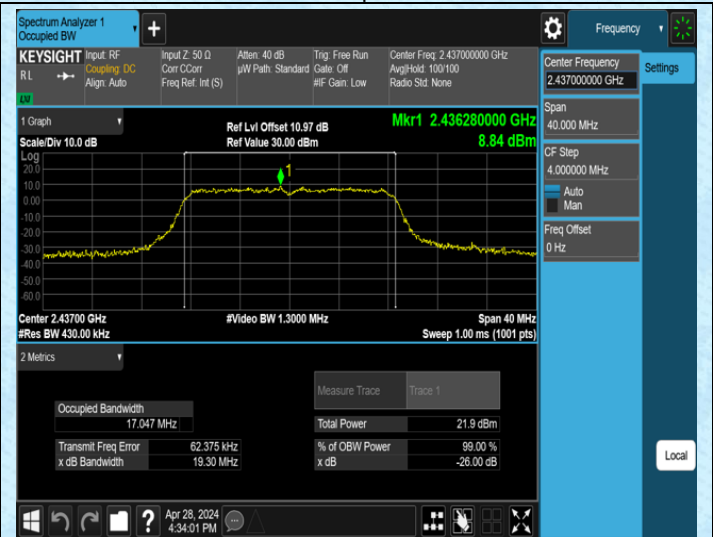
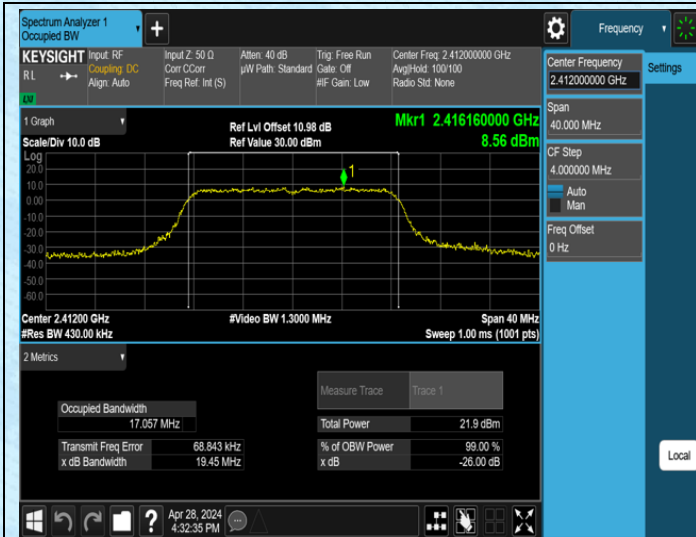
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.110	2405.4354	2418.5454	---	---
11B	Ant1	2437	13.108	2430.4401	2443.5481	---	---
11B	Ant1	2462	13.101	2455.4306	2468.5316	---	---
11G	Ant1	2412	16.376	2403.9073	2420.2833	---	---
11G	Ant1	2437	16.398	2428.8920	2445.2900	---	---
11G	Ant1	2462	16.348	2453.8947	2470.2427	---	---
11N20SISO	Ant1	2412	17.057	2403.5403	2420.5973	---	---
11N20SISO	Ant1	2437	17.047	2428.5389	2445.5859	---	---
11N20SISO	Ant1	2462	17.053	2453.5269	2470.5799	---	---
11N40SISO	Ant1	2422	33.296	2405.4651	2438.7611	---	---
11N40SISO	Ant1	2437	33.301	2420.4256	2453.7266	---	---
11N40SISO	Ant1	2452	33.355	2435.3811	2468.7361	---	---

Test Graphs





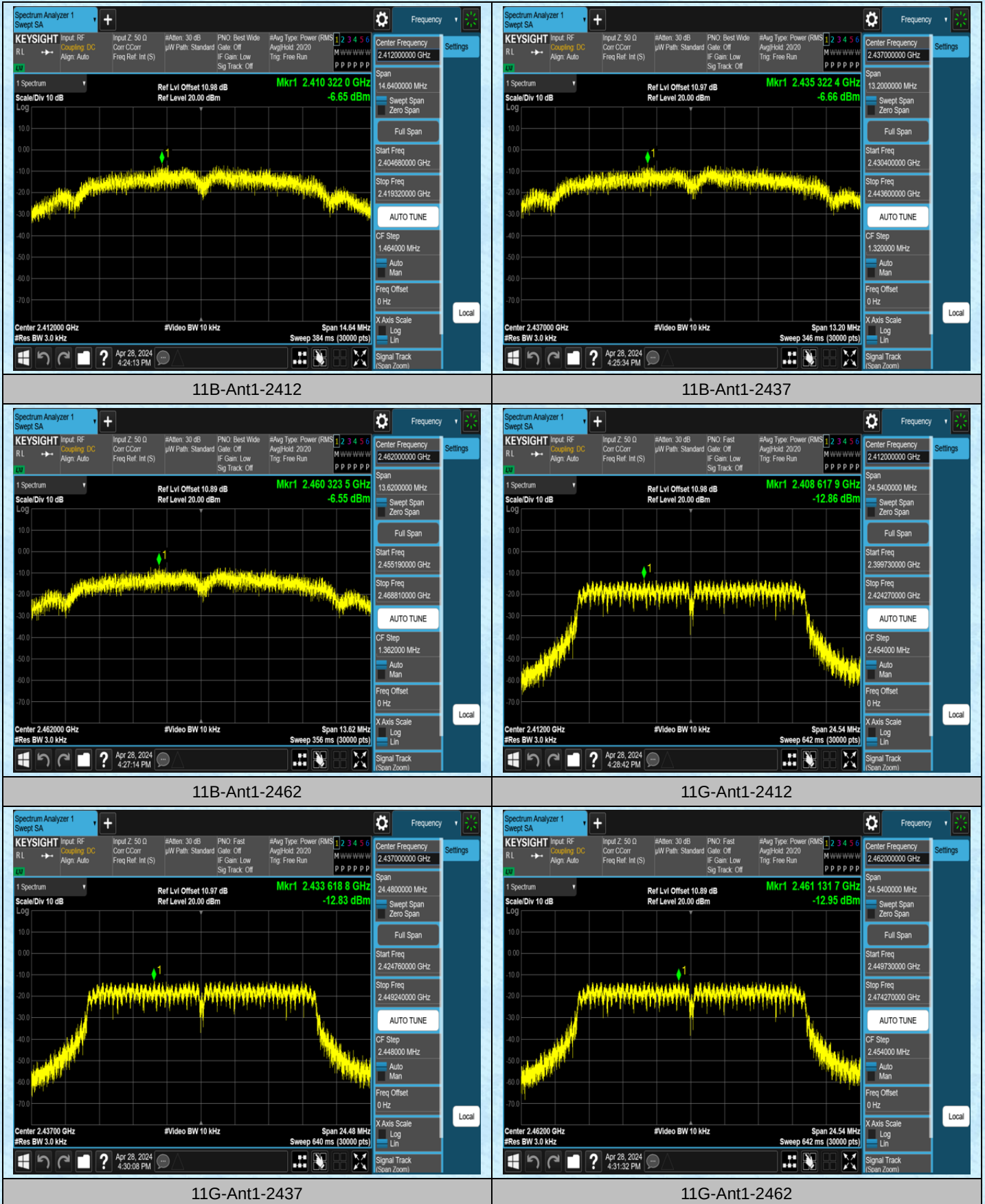
AppendixC: Maximum conducted output power**Test Result**

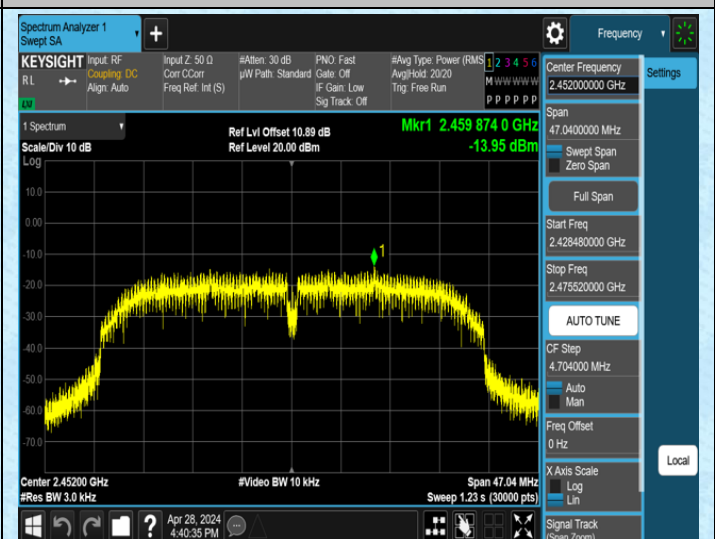
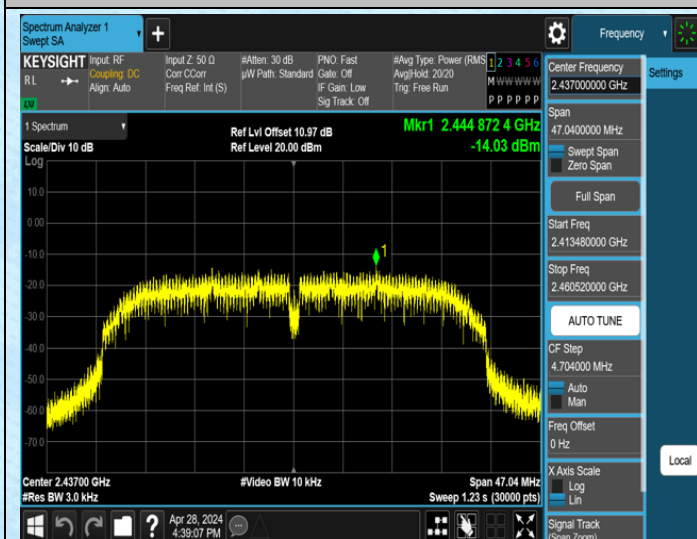
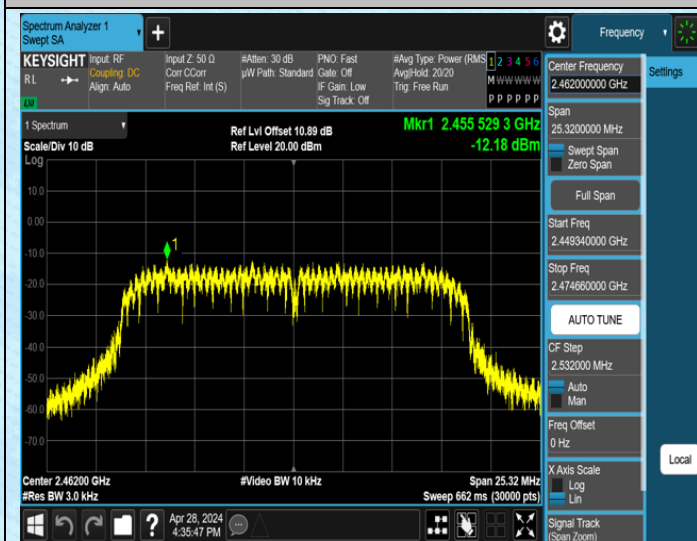
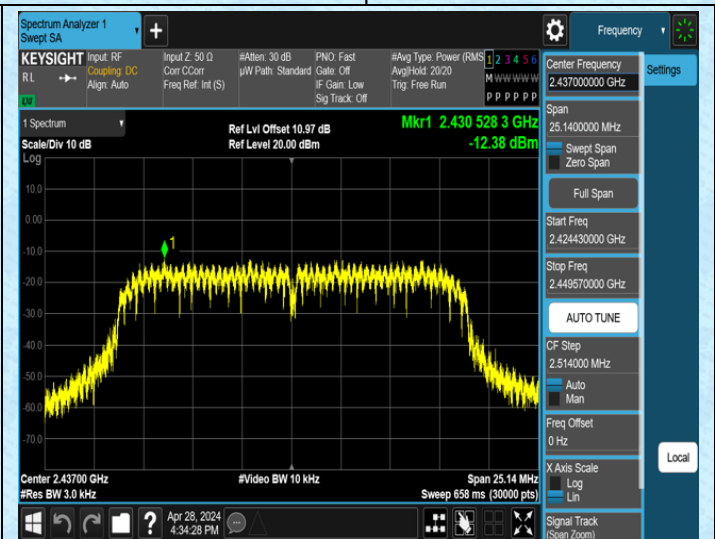
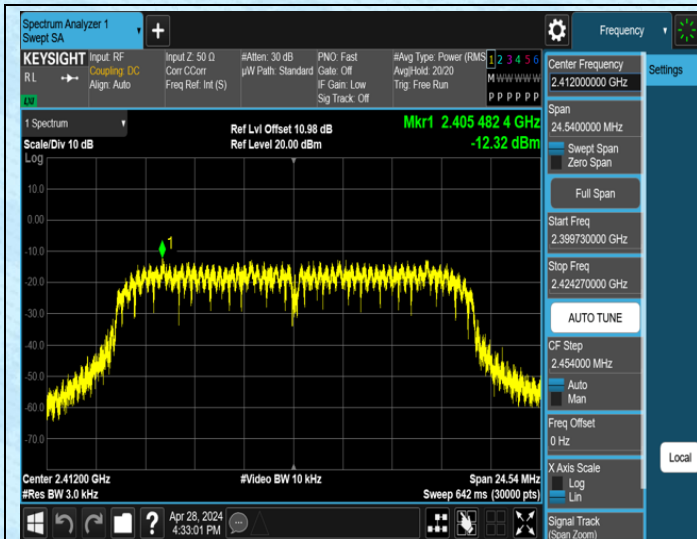
Test Mode	Antenna	Frequency [MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	23.45	≤30.00	PASS
11B	Ant1	2437	23.03	≤30.00	PASS
11B	Ant1	2462	23.16	≤30.00	PASS
11G	Ant1	2412	22.63	≤30.00	PASS
11G	Ant1	2437	22.70	≤30.00	PASS
11G	Ant1	2462	22.58	≤30.00	PASS
11N20SISO	Ant1	2412	22.64	≤30.00	PASS
11N20SISO	Ant1	2437	22.65	≤30.00	PASS
11N20SISO	Ant1	2462	22.52	≤30.00	PASS
11N40SISO	Ant1	2422	22.32	≤30.00	PASS
11N40SISO	Ant1	2437	22.17	≤30.00	PASS
11N40SISO	Ant1	2452	22.21	≤30.00	PASS

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

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.65	≤8.00	PASS
11B	Ant1	2437	-6.66	≤8.00	PASS
11B	Ant1	2462	-6.55	≤8.00	PASS
11G	Ant1	2412	-12.86	≤8.00	PASS
11G	Ant1	2437	-12.83	≤8.00	PASS
11G	Ant1	2462	-12.95	≤8.00	PASS
11N20SISO	Ant1	2412	-12.32	≤8.00	PASS
11N20SISO	Ant1	2437	-12.38	≤8.00	PASS
11N20SISO	Ant1	2462	-12.18	≤8.00	PASS
11N40SISO	Ant1	2422	-13.65	≤8.00	PASS
11N40SISO	Ant1	2437	-14.03	≤8.00	PASS
11N40SISO	Ant1	2452	-13.95	≤8.00	PASS

Test Graphs

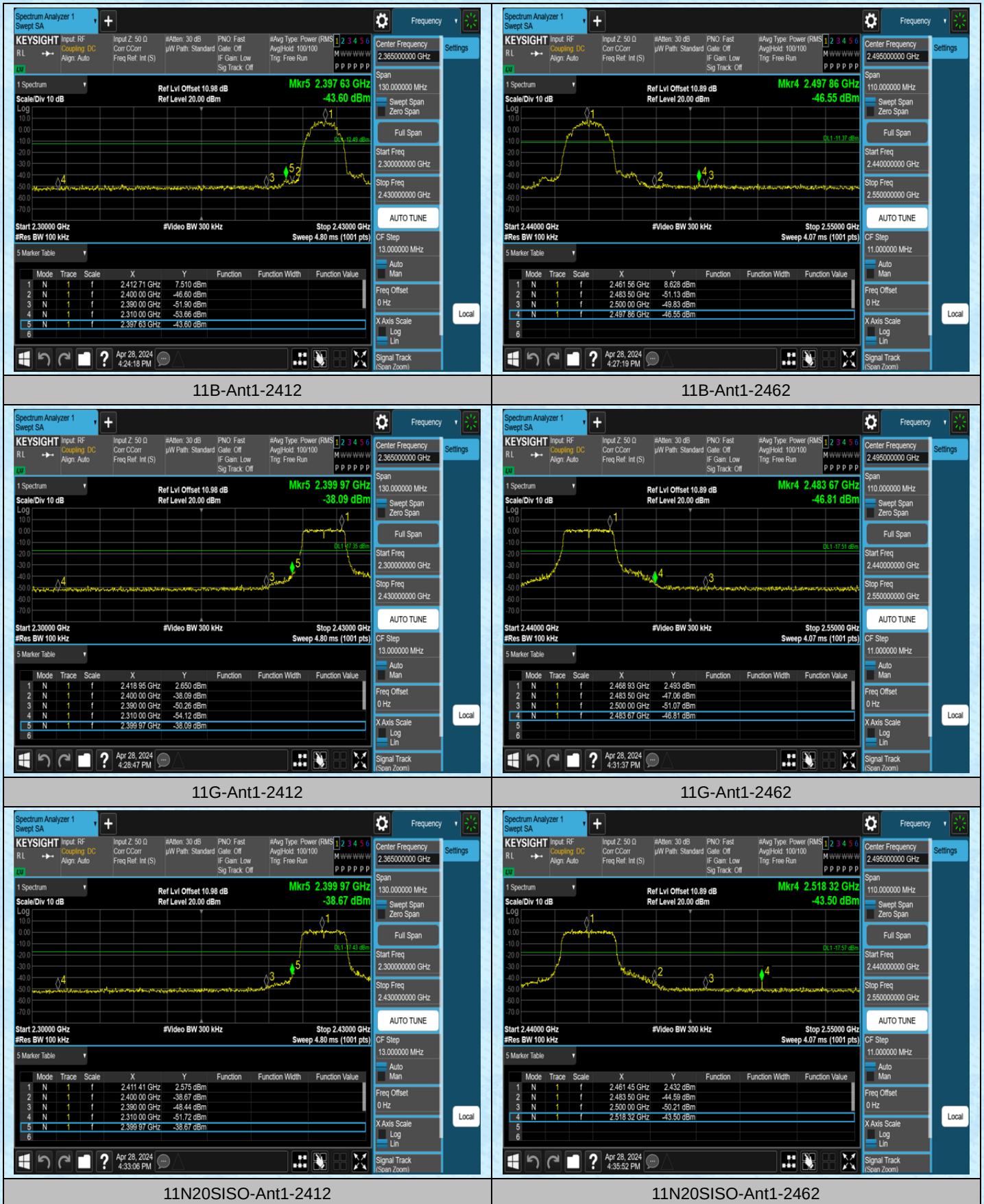


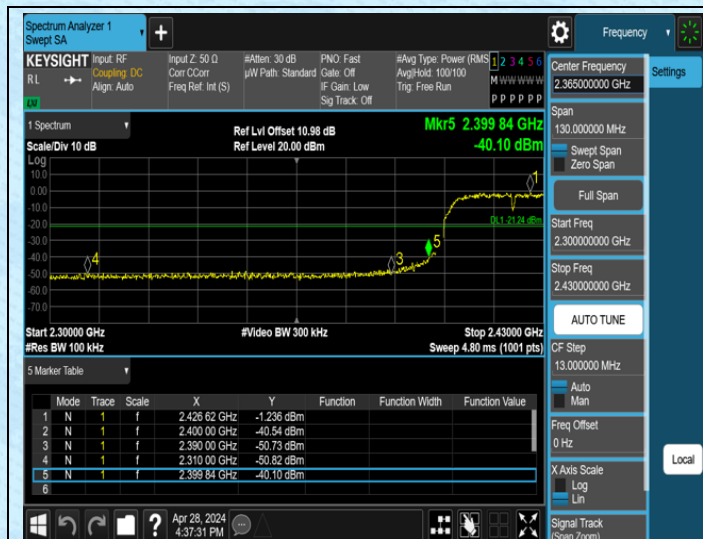


AppendixF:Band edge measurements**Test Result**

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.51	-43.6	≤ -12.49	PASS
11B	Ant1	High	2462	8.63	-46.55	≤ -11.37	PASS
11G	Ant1	Low	2412	2.65	-38.09	≤ -17.35	PASS
11G	Ant1	High	2462	2.49	-46.81	≤ -17.51	PASS
11N20SISO	Ant1	Low	2412	2.58	-38.67	≤ -17.43	PASS
11N20SISO	Ant1	High	2462	2.43	-43.51	≤ -17.57	PASS
11N40SISO	Ant1	Low	2422	-1.24	-40.1	≤ -21.24	PASS
11N40SISO	Ant1	High	2452	-1.21	-43.2	≤ -21.21	PASS

Test Graphs





AppendixG:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	7.16	7.16	---	PASS
11B	Ant1	2412	30~1000	7.16	-55.61	≤-12.84	PASS
11B	Ant1	2412	1000~26500	7.16	-29.32	≤-12.84	PASS
11B	Ant1	2437	0~Reference	8.57	8.57	---	PASS
11B	Ant1	2437	30~1000	8.57	-54.43	≤-11.43	PASS
11B	Ant1	2437	1000~26500	8.57	-28.67	≤-11.43	PASS
11B	Ant1	2462	0~Reference	7.69	7.69	---	PASS
11B	Ant1	2462	30~1000	7.69	-54.65	≤-12.31	PASS
11B	Ant1	2462	1000~26500	7.69	-28.31	≤-12.31	PASS
11G	Ant1	2412	0~Reference	2.08	2.08	---	PASS
11G	Ant1	2412	30~1000	2.08	-56.44	≤-17.92	PASS
11G	Ant1	2412	1000~26500	2.08	-35.23	≤-17.92	PASS
11G	Ant1	2437	0~Reference	1.76	1.76	---	PASS
11G	Ant1	2437	30~1000	1.76	-58.05	≤-18.24	PASS
11G	Ant1	2437	1000~26500	1.76	-35.5	≤-18.24	PASS
11G	Ant1	2462	0~Reference	2.50	2.50	---	PASS
11G	Ant1	2462	30~1000	2.50	-57.76	≤-17.5	PASS
11G	Ant1	2462	1000~26500	2.50	-35.42	≤-17.5	PASS
11N20SISO	Ant1	2412	0~Reference	2.19	2.19	---	PASS
11N20SISO	Ant1	2412	30~1000	2.19	-57.75	≤-17.81	PASS
11N20SISO	Ant1	2412	1000~26500	2.19	-35.05	≤-17.81	PASS
11N20SISO	Ant1	2437	0~Reference	1.80	1.80	---	PASS
11N20SISO	Ant1	2437	30~1000	1.80	-57.56	≤-18.2	PASS
11N20SISO	Ant1	2437	1000~26500	1.80	-35.57	≤-18.2	PASS
11N20SISO	Ant1	2462	0~Reference	1.90	1.90	---	PASS
11N20SISO	Ant1	2462	30~1000	1.90	-57.76	≤-18.1	PASS
11N20SISO	Ant1	2462	1000~26500	1.90	-35.2	≤-18.1	PASS
11N40SISO	Ant1	2422	0~Reference	-0.99	-0.99	---	PASS
11N40SISO	Ant1	2422	30~1000	-0.99	-59.17	≤-20.99	PASS
11N40SISO	Ant1	2422	1000~26500	-0.99	-35.24	≤-20.99	PASS
11N40SISO	Ant1	2437	0~Reference	-1.14	-1.14	---	PASS
11N40SISO	Ant1	2437	30~1000	-1.14	-59.47	≤-21.14	PASS
11N40SISO	Ant1	2437	1000~26500	-1.14	-35.45	≤-21.14	PASS
11N40SISO	Ant1	2452	0~Reference	-1.18	-1.18	---	PASS
11N40SISO	Ant1	2452	30~1000	-1.18	-59.21	≤-21.18	PASS
11N40SISO	Ant1	2452	1000~26500	-1.18	-35.13	≤-21.18	PASS