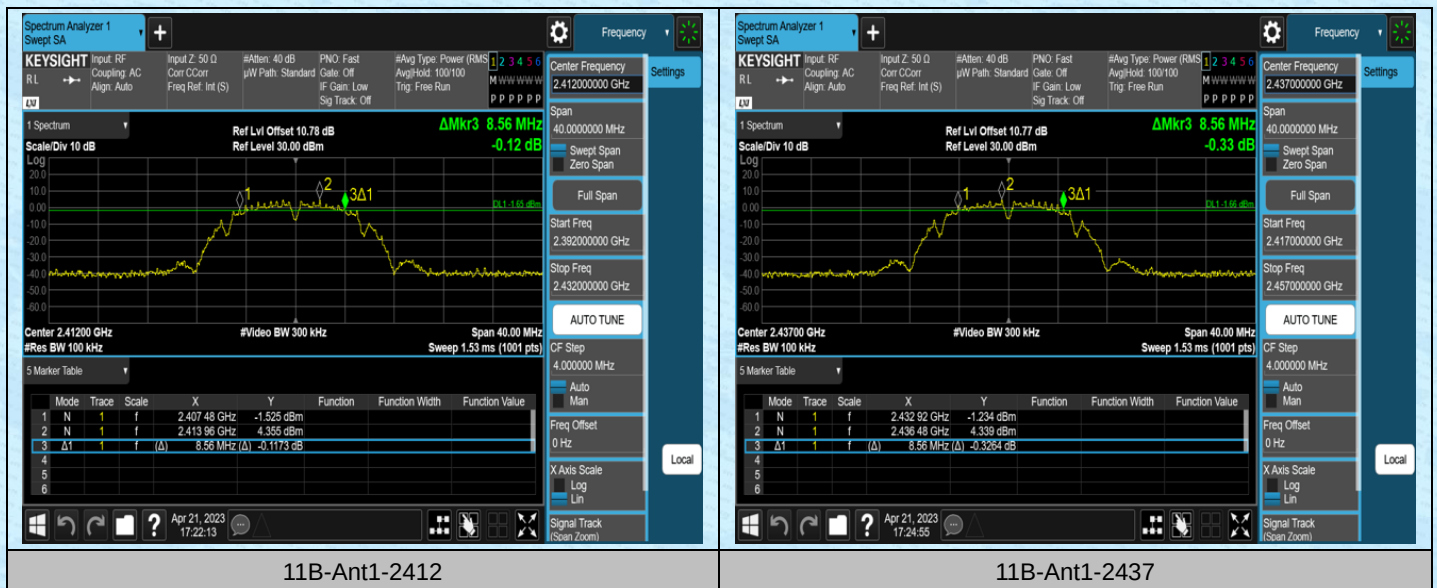


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.560	2407.480	2416.040	0.5	PASS
11B	Ant1	2437	1Mbps	8.560	2432.920	2441.480	0.5	PASS
11B	Ant1	2462	1Mbps	8.120	2457.920	2466.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.360	2403.800	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.280	2428.840	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.840	2403.640	2420.480	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.120	2428.480	2445.600	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.080	2453.640	2470.720	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.360	2404.320	2439.680	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.440	2419.320	2454.760	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.440	2434.320	2469.760	0.5	PASS

Test Graphs





11B-Ant1-2462



11G-Ant1-2412



11G-Ant1-2437



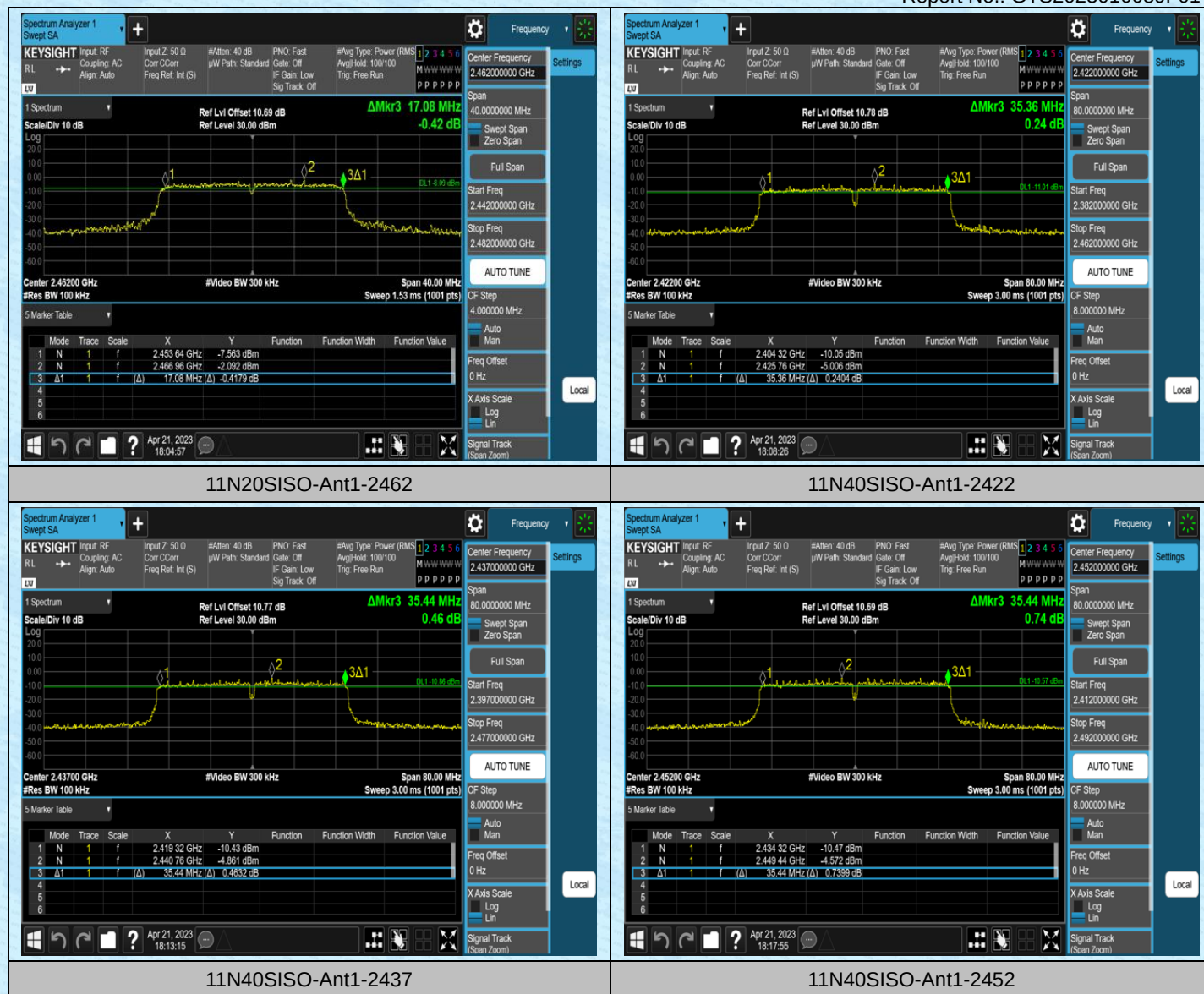
11G-Ant1-2462



11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



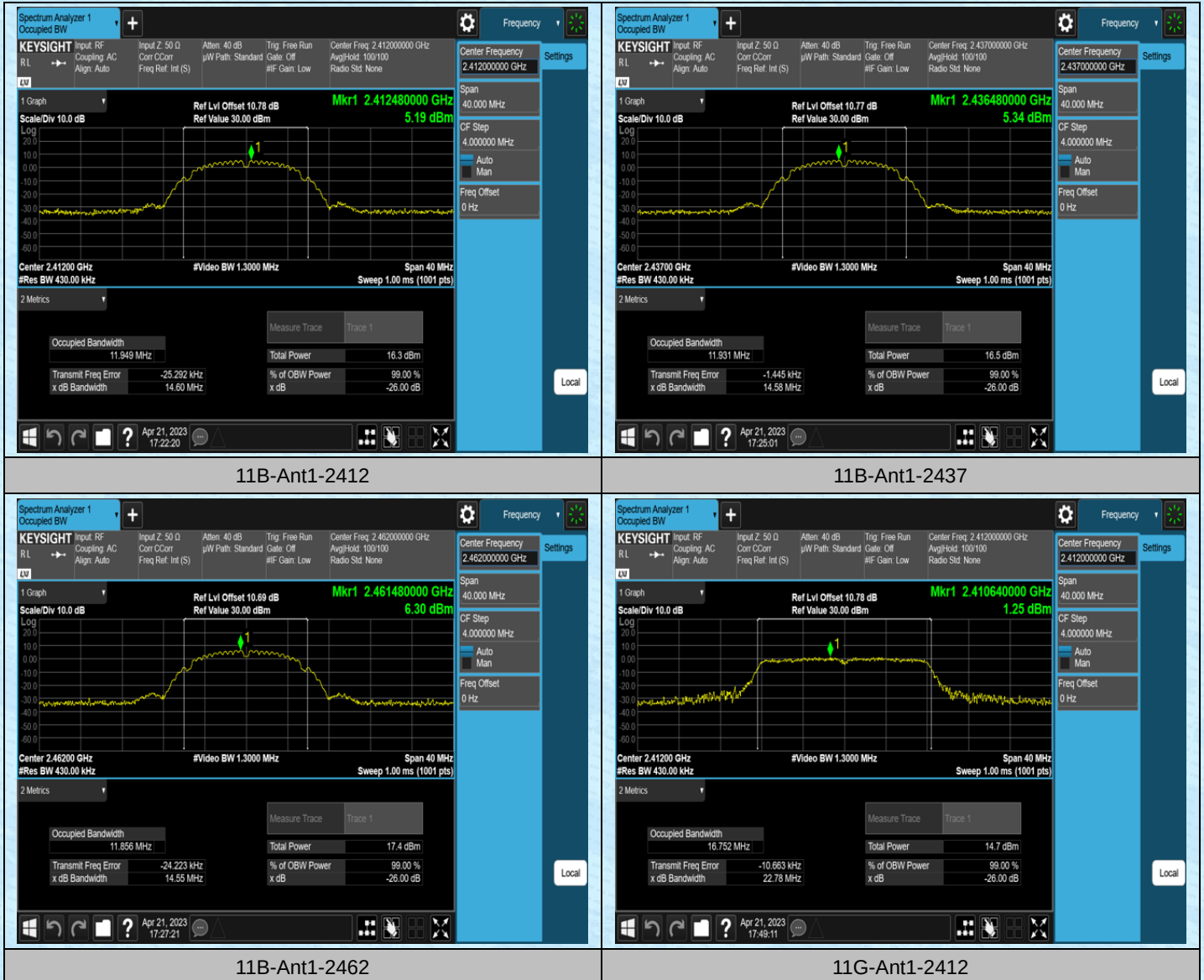
AppendixB: Occupied Channel Bandwidth

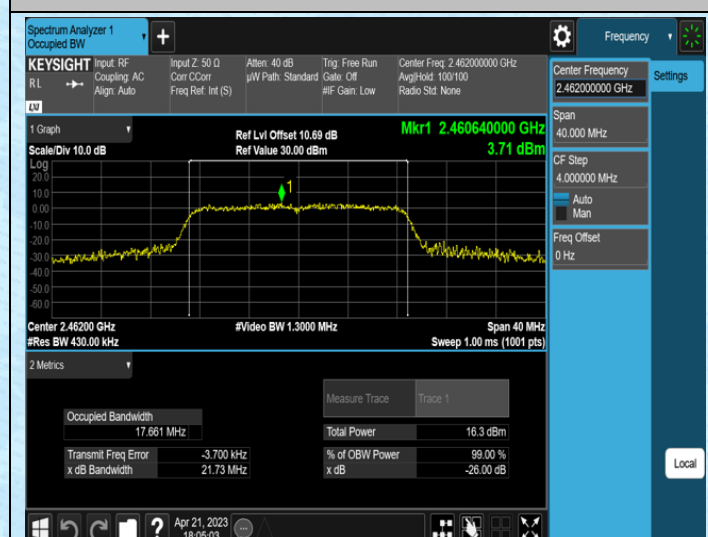
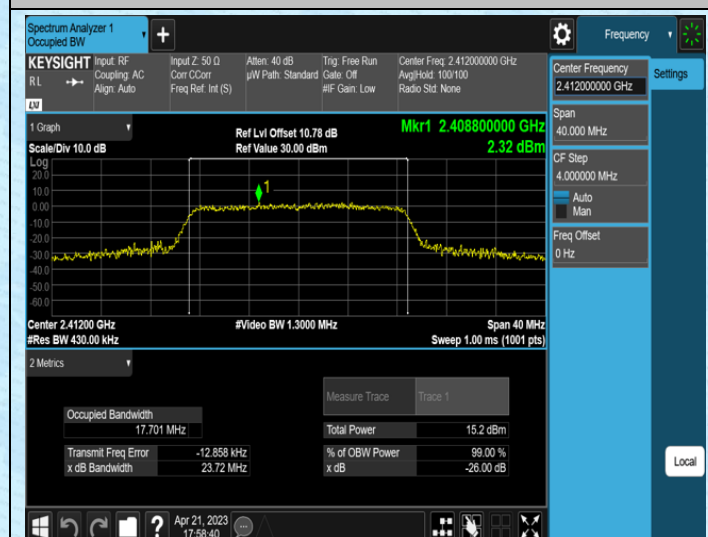
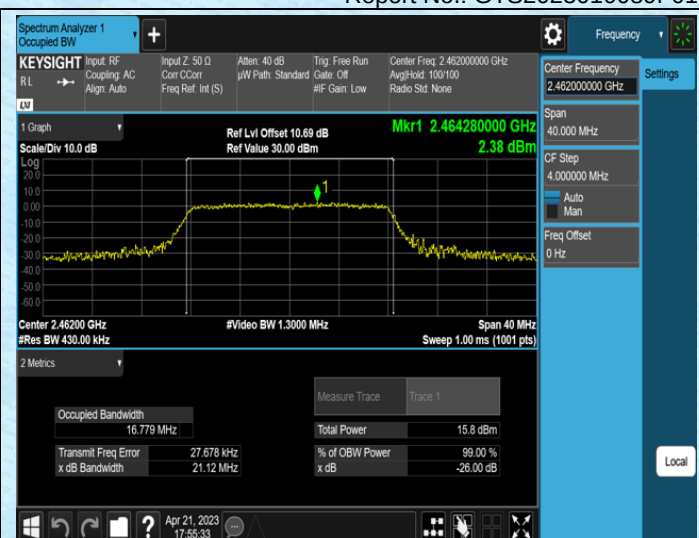
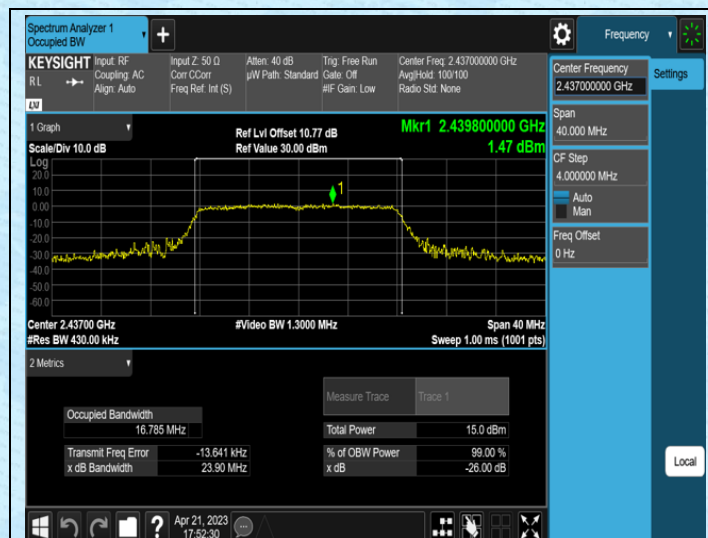
Test Result

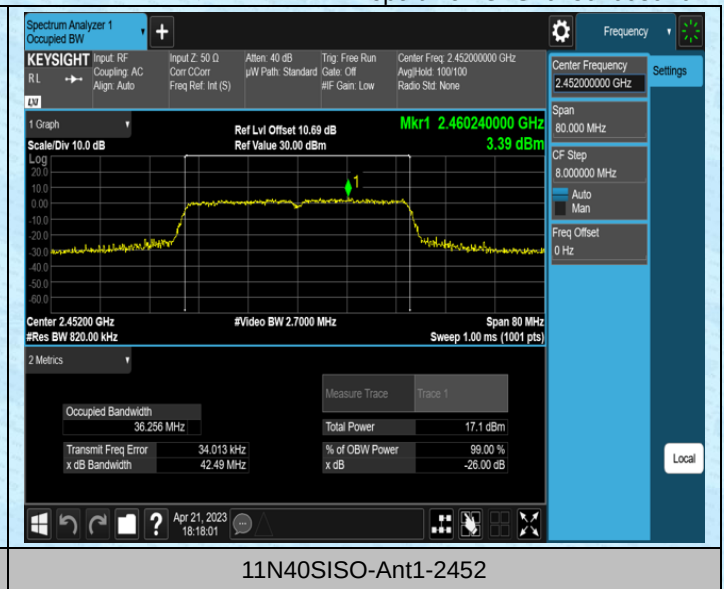
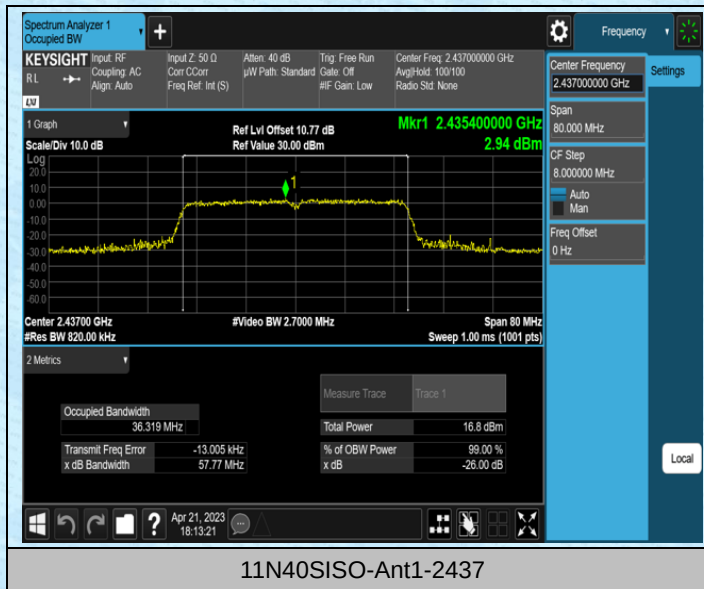
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	11.949	2406.0002	2417.9492	---	---
11B	Ant1	2437	1Mbps	11.931	2431.0331	2442.9641	---	---
11B	Ant1	2462	1Mbps	11.856	2456.0478	2467.9038	---	---
11G	Ant1	2412	6Mbps	16.752	2403.6133	2420.3653	---	---
11G	Ant1	2437	6Mbps	16.785	2428.5939	2445.3789	---	---
11G	Ant1	2462	6Mbps	16.779	2453.6382	2470.4172	---	---
11N20SISO	Ant1	2412	MCS0	17.701	2403.1366	2420.8376	---	---
11N20SISO	Ant1	2437	MCS0	17.670	2428.1200	2445.7900	---	---
11N20SISO	Ant1	2462	MCS0	17.661	2453.1658	2470.8268	---	---

11N40SISO	Ant1	2422	MCS0	36.253	2403.8856	2440.1386	---	---
11N40SISO	Ant1	2437	MCS0	36.319	2418.8275	2455.1465	---	---
11N40SISO	Ant1	2452	MCS0	36.256	2433.9060	2470.1620	---	---

Test Graphs







AppendixC: Maximum conducted output power

Test Result Peak

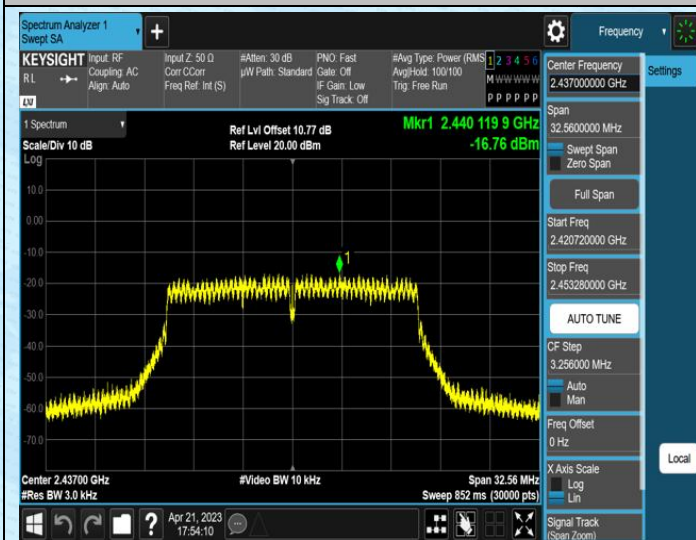
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	15.95	≤30.00	19.94	≤36.00	PASS
11B	Ant1	2437	1Mbps	16.19	≤30.00	20.18	≤36.00	PASS
11B	Ant1	2462	1Mbps	16.79	≤30.00	20.78	≤36.00	PASS
11G	Ant1	2412	6Mbps	15.95	≤30.00	19.94	≤36.00	PASS
11G	Ant1	2437	6Mbps	16.17	≤30.00	20.16	≤36.00	PASS
11G	Ant1	2462	6Mbps	16.93	≤30.00	20.92	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	16.24	≤30.00	20.23	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	16.61	≤30.00	20.60	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	17.31	≤30.00	21.30	≤36.00	PASS
11N40SISO	Ant1	2422	MCS0	16.79	≤30.00	20.78	≤36.00	PASS
11N40SISO	Ant1	2437	MCS0	16.92	≤30.00	20.91	≤36.00	PASS
11N40SISO	Ant1	2452	MCS0	17.22	≤30.00	21.21	≤36.00	PASS

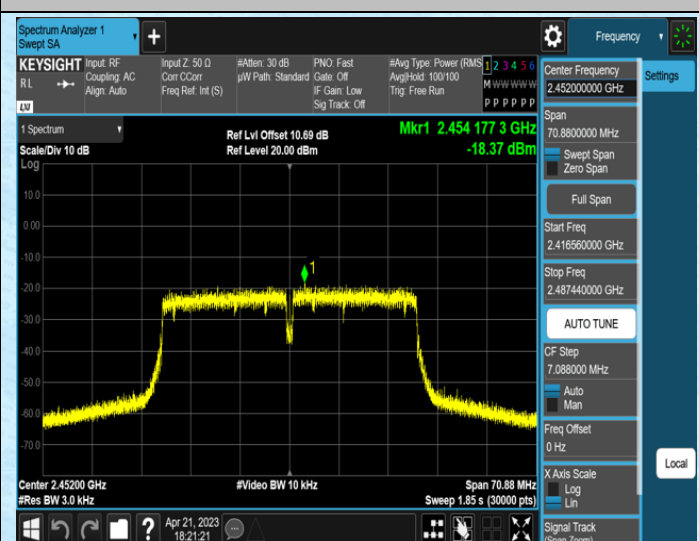
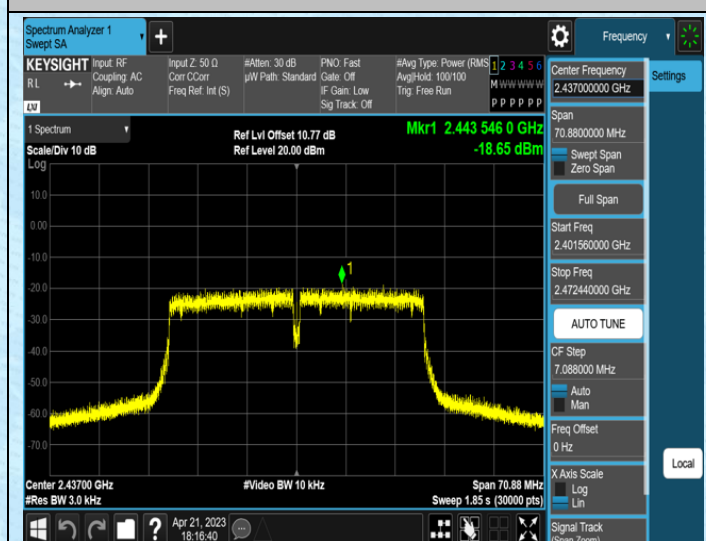
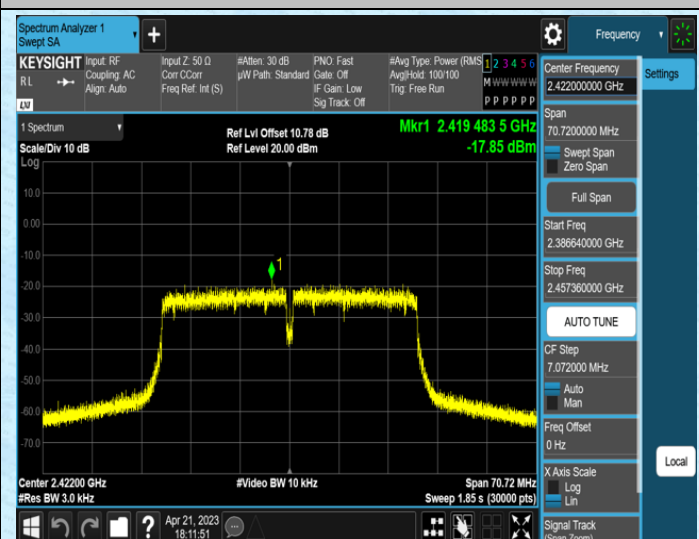
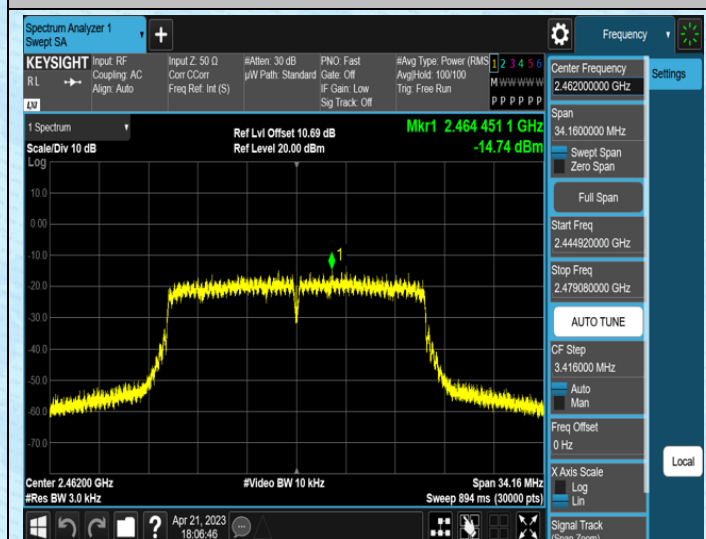
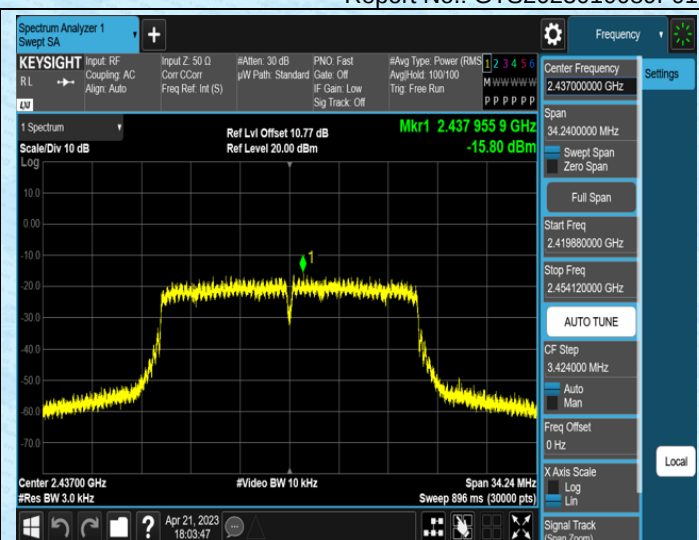
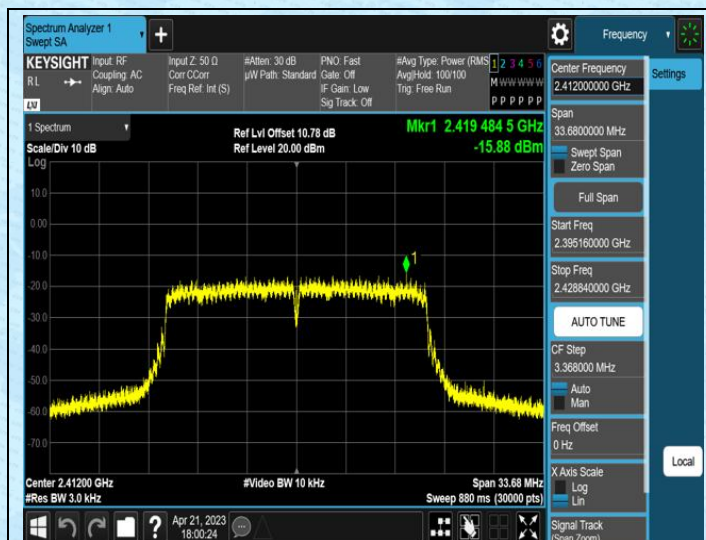
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-6.02	≤8.00	PASS
11B	Ant1	2437	1Mbps	-5.75	≤8.00	PASS
11B	Ant1	2462	1Mbps	-4.76	≤8.00	PASS
11G	Ant1	2412	6Mbps	-16.63	≤8.00	PASS
11G	Ant1	2437	6Mbps	-16.76	≤8.00	PASS
11G	Ant1	2462	6Mbps	-14.94	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-15.88	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.8	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-14.74	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-17.85	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-18.65	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-18.37	≤8.00	PASS

Test Graphs



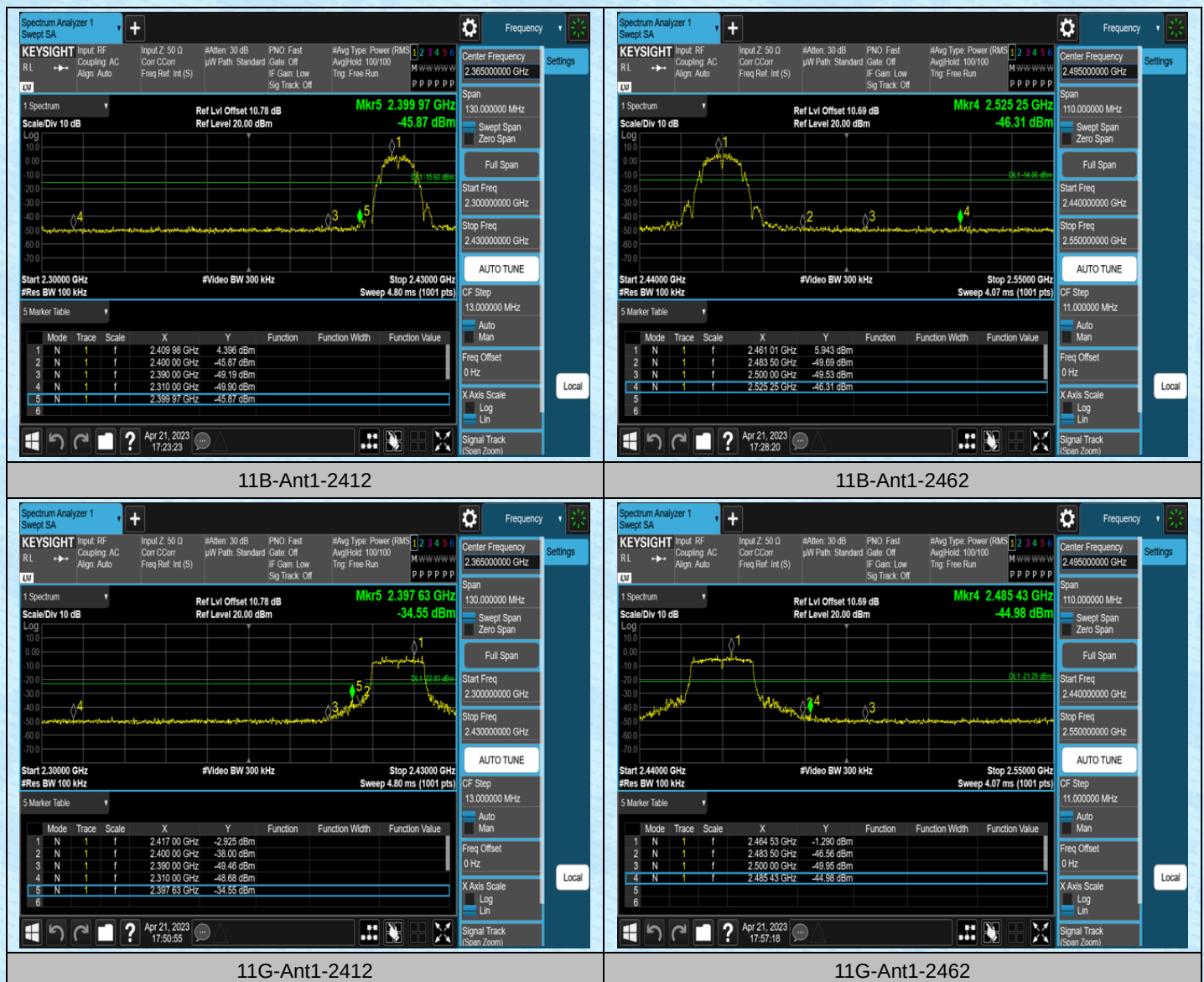


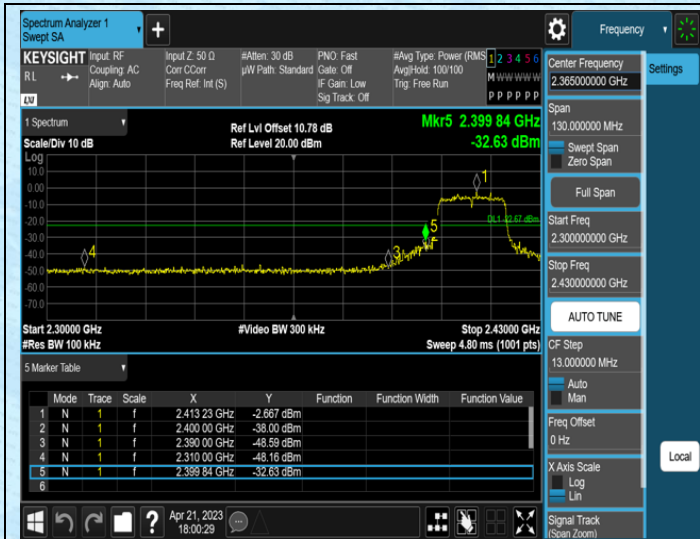
AppendixF:Band edge measurements

Test Result

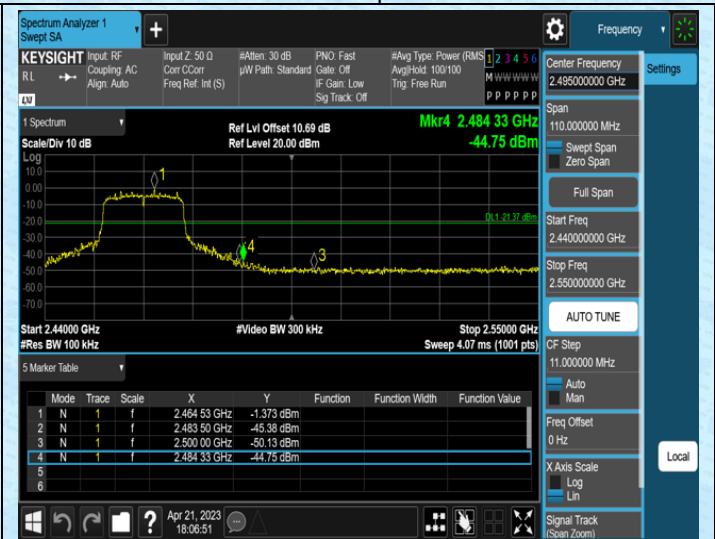
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	4.40	-45.87	≤-15.6	PASS
11B	Ant1	High	2462	1Mbps	5.94	-46.31	≤-14.06	PASS
11G	Ant1	Low	2412	6Mbps	-2.93	-34.55	≤-22.93	PASS
11G	Ant1	High	2462	6Mbps	-1.29	-44.98	≤-21.29	PASS
11N20SISO	Ant1	Low	2412	MCS0	-2.67	-32.63	≤-22.67	PASS
11N20SISO	Ant1	High	2462	MCS0	-1.37	-44.75	≤-21.37	PASS
11N40SISO	Ant1	Low	2422	MCS0	-5.20	-38.64	≤-25.2	PASS
11N40SISO	Ant1	High	2452	MCS0	-4.35	-42.96	≤-24.35	PASS

Test Graphs

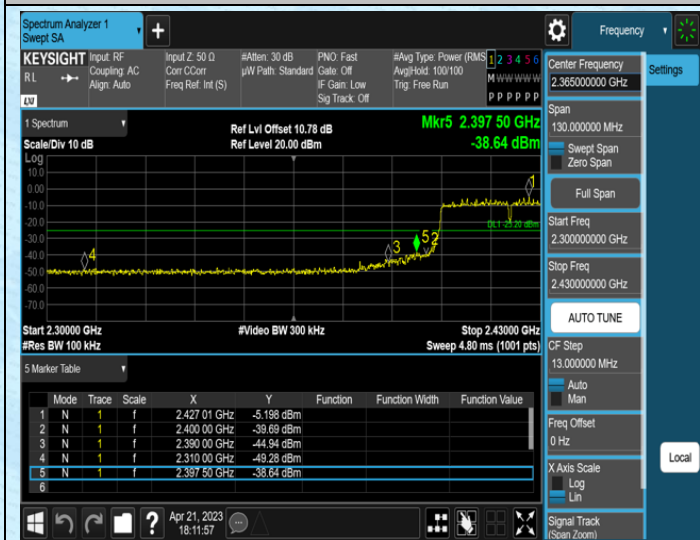




11N20SISO-Ant1-2412



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2452

AppendixG: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	2.75	2.75	---	PASS
11B	Ant1	2412	1Mbps	30~1000	2.75	-58.49	≤-17.25	PASS
11B	Ant1	2412	1Mbps	1000~26500	2.75	-40.86	≤-17.25	PASS
11B	Ant1	2437	1Mbps	0~Reference	3.18	3.18	---	PASS
11B	Ant1	2437	1Mbps	30~1000	3.18	-58.37	≤-16.82	PASS
11B	Ant1	2437	1Mbps	1000~26500	3.18	-40.02	≤-16.82	PASS
11B	Ant1	2462	1Mbps	0~Reference	3.33	3.33	---	PASS
11B	Ant1	2462	1Mbps	30~1000	3.33	-57.86	≤-16.67	PASS
11B	Ant1	2462	1Mbps	1000~26500	3.33	-41.18	≤-16.67	PASS