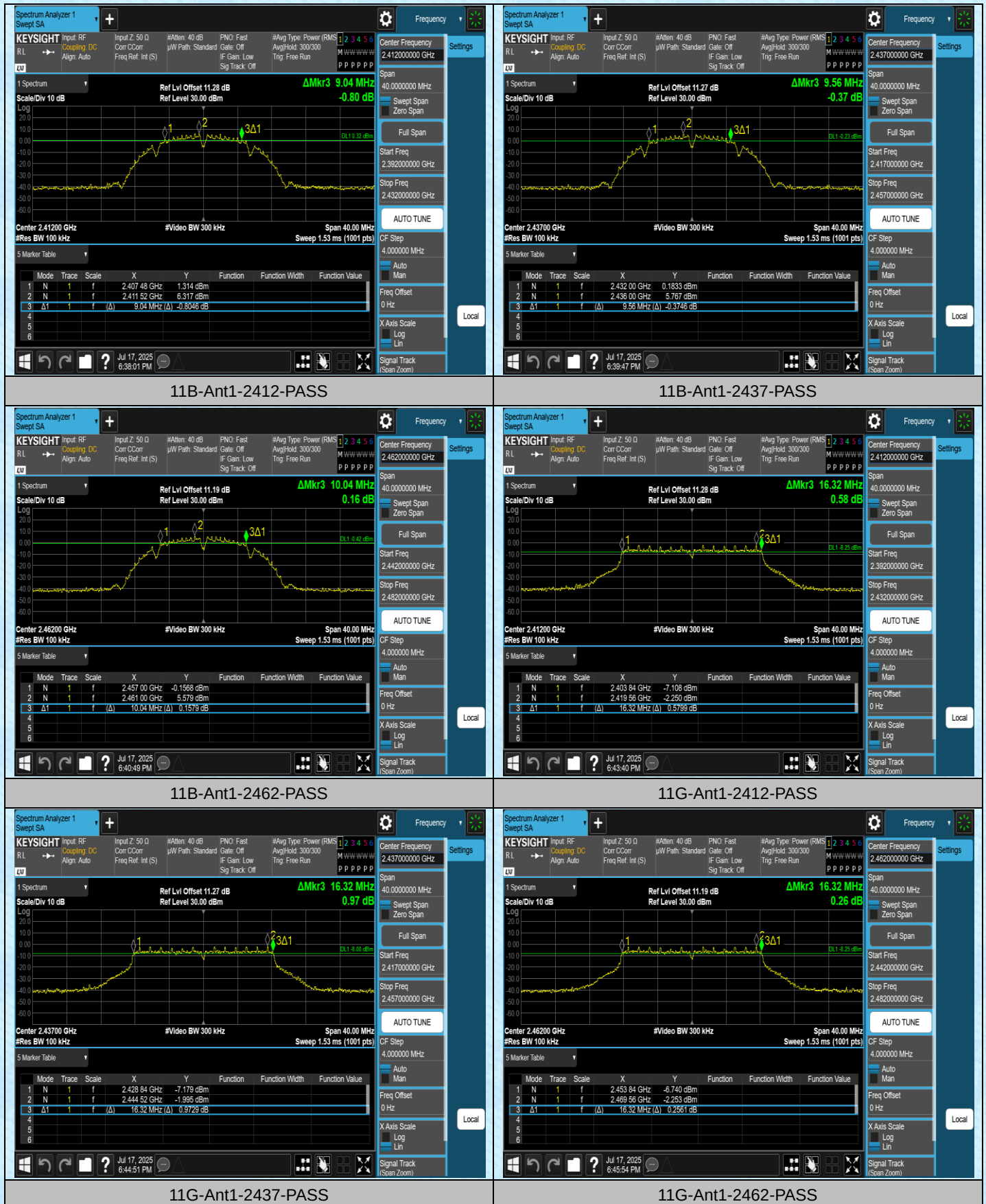


AppendixA: DTS Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.040	2407.480	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	9.560	2432.000	2441.560	0.5	PASS
11B	Ant1	2462	1Mbps	10.040	2457.000	2467.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.560	2403.240	2420.800	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.560	2428.240	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.560	2453.240	2470.800	0.5	PASS
11N40SISO	Ant1	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS

Test Graphs

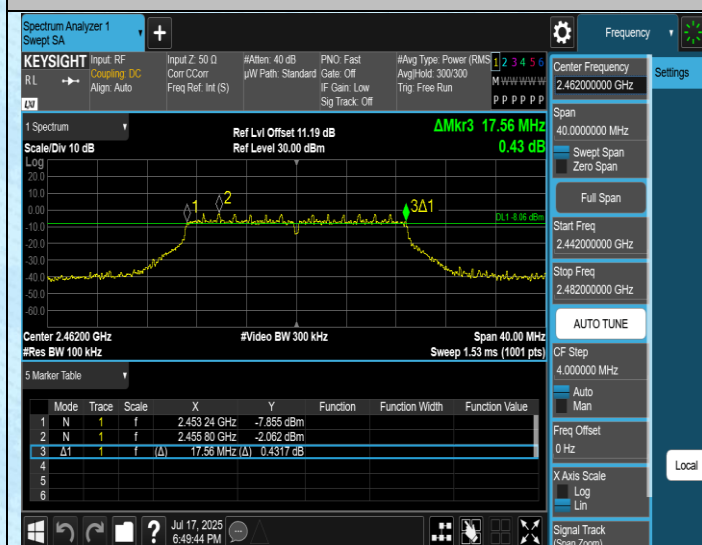




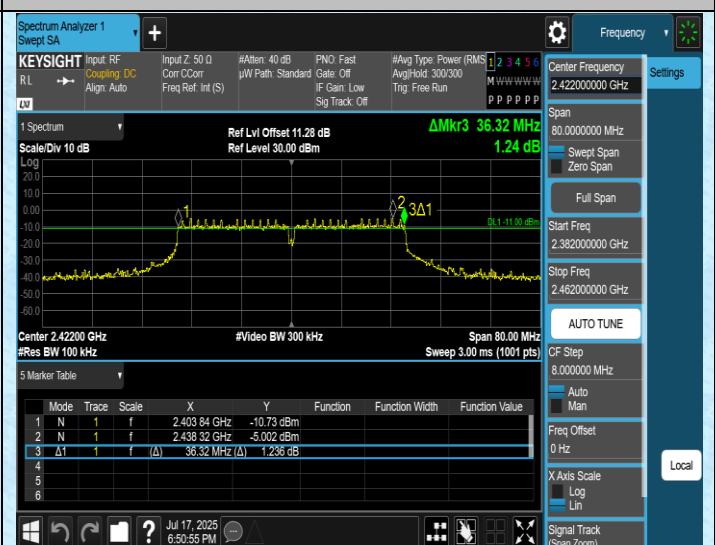
11N20SISO-Ant1-2412-PASS



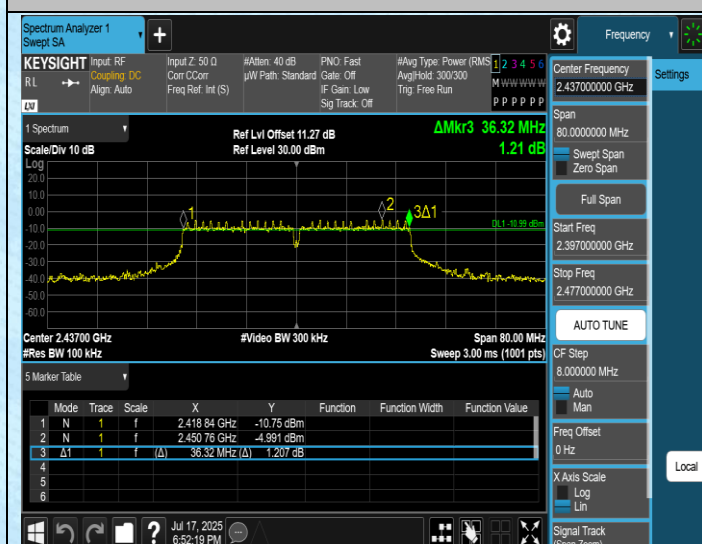
11N20SISO-Ant1-2437-PASS



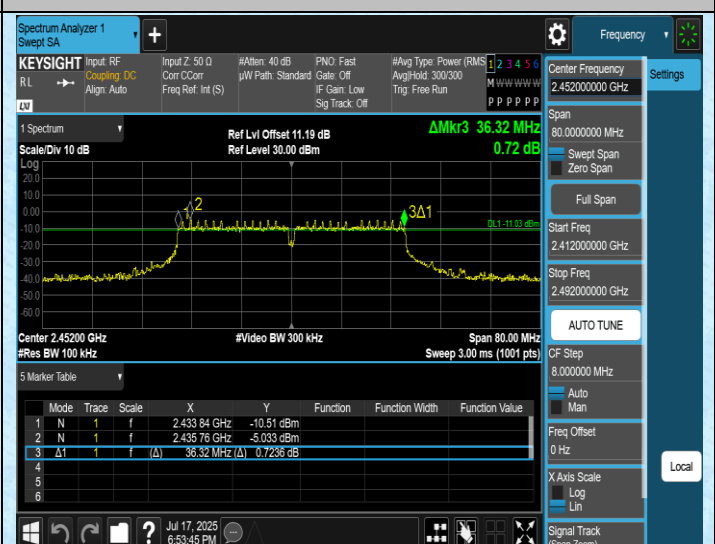
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



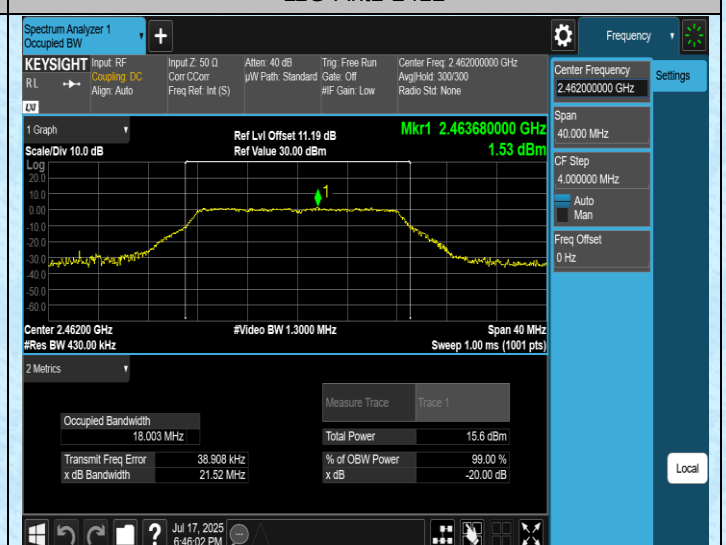
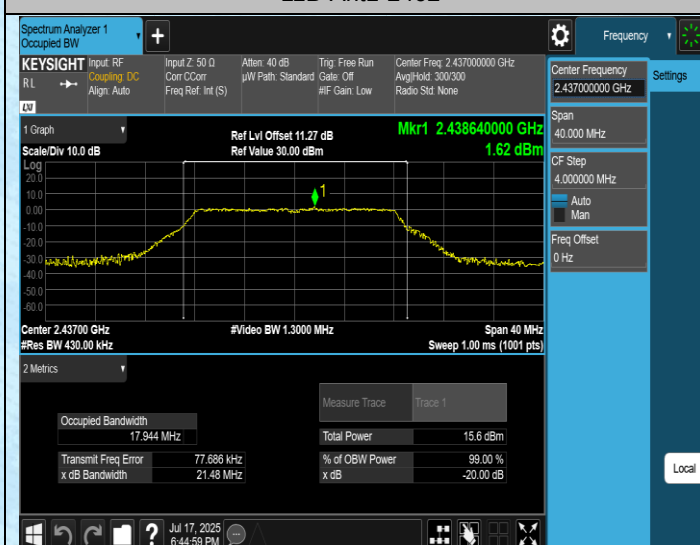
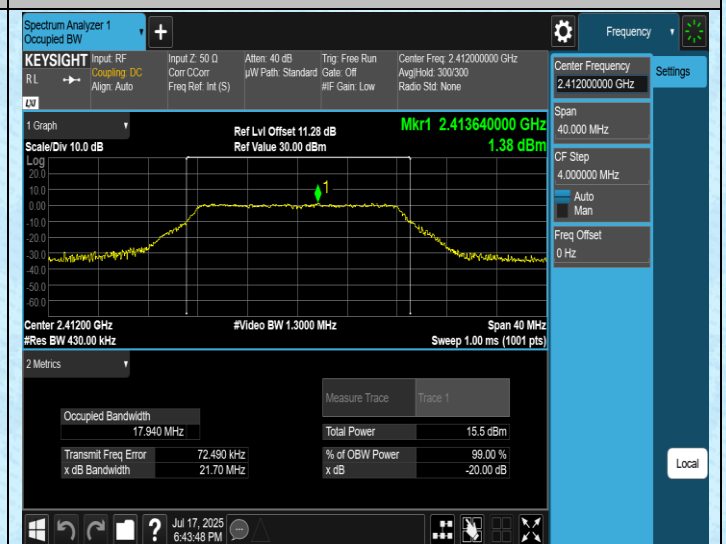
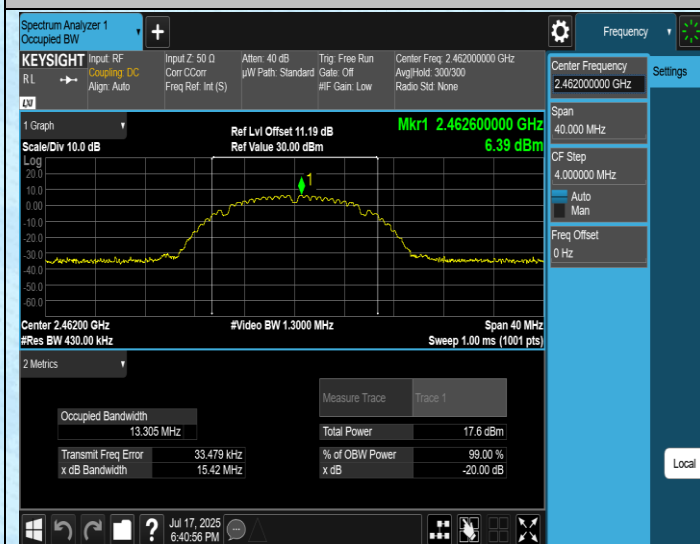
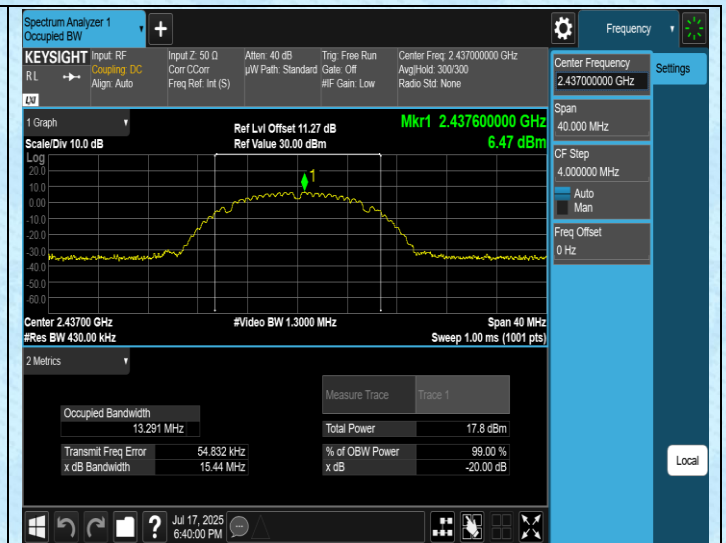
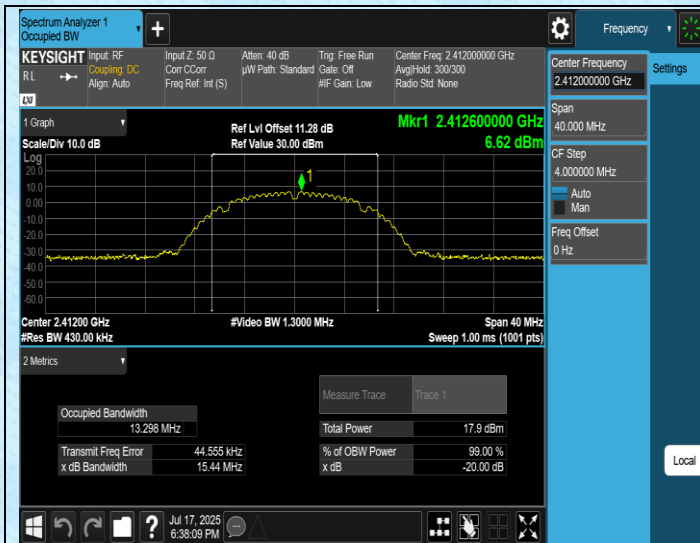
11N40SISO-Ant1-2452-PASS

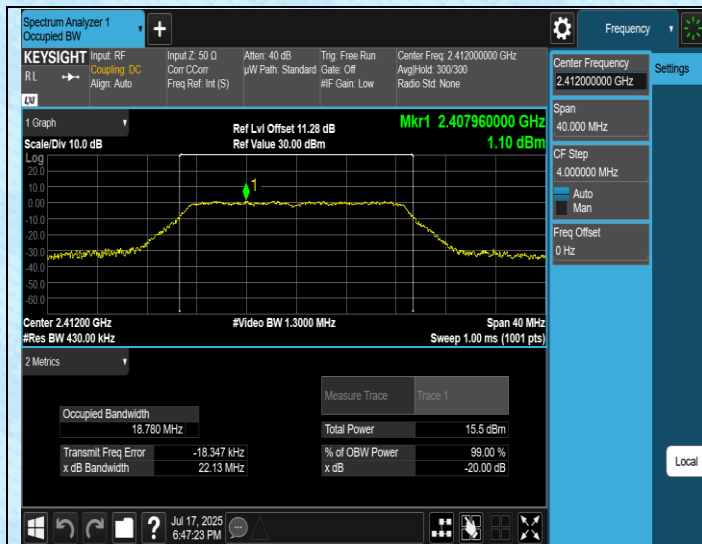
AppendixB: Occupied Channel Bandwidth

Test Result

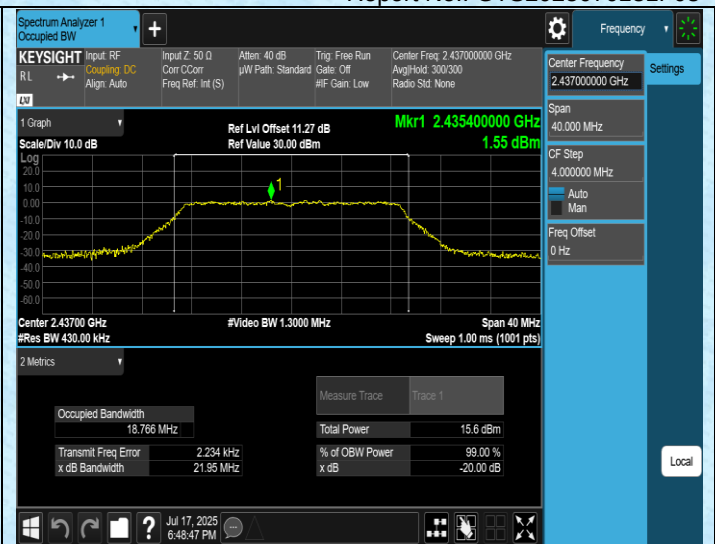
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.298	2405.3956	2418.6936	---	---
11B	Ant1	2437	1Mbps	13.291	2430.4093	2443.7003	---	---
11B	Ant1	2462	1Mbps	13.305	2455.3810	2468.6860	---	---
11G	Ant1	2412	6Mbps	17.940	2403.1025	2421.0425	---	---
11G	Ant1	2437	6Mbps	17.944	2428.1057	2446.0497	---	---
11G	Ant1	2462	6Mbps	18.003	2453.0374	2471.0404	---	---
11N20SISO	Ant1	2412	MCS0	18.780	2402.5917	2421.3717	---	---
11N20SISO	Ant1	2437	MCS0	18.766	2427.6192	2446.3852	---	---
11N20SISO	Ant1	2462	MCS0	18.793	2452.5489	2471.3419	---	---
11N40SISO	Ant1	2422	MCS0	38.202	2403.2534	2441.4554	---	---
11N40SISO	Ant1	2437	MCS0	38.085	2418.3368	2456.4218	---	---
11N40SISO	Ant1	2452	MCS0	38.008	2433.2786	2471.2866	---	---

Test Graphs

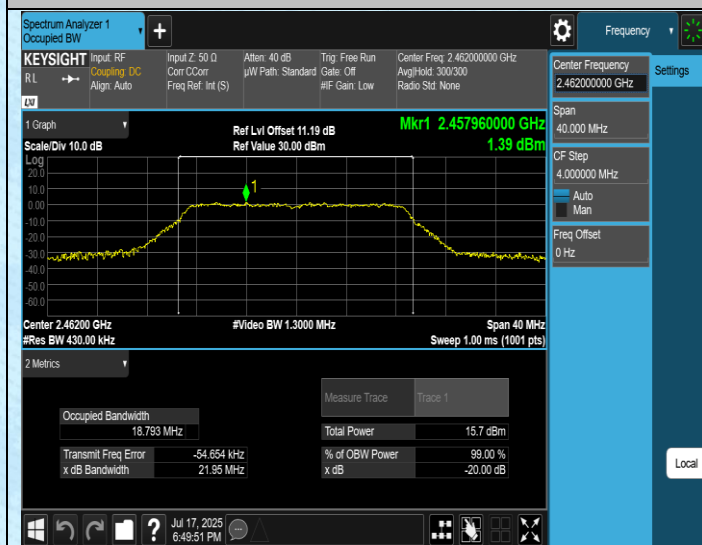




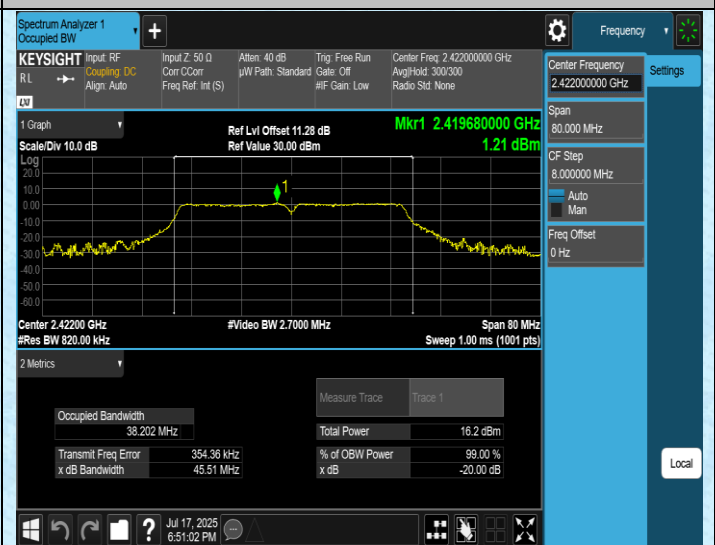
11N20SISO-Ant1-2412



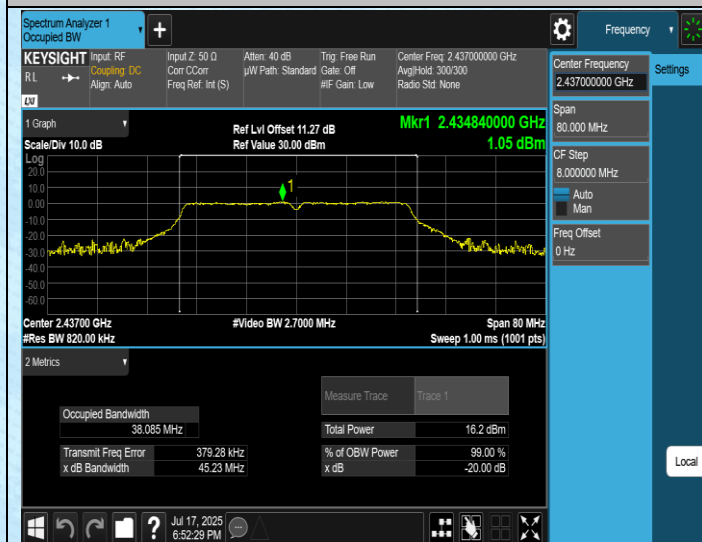
11N20SISO-Ant1-2437



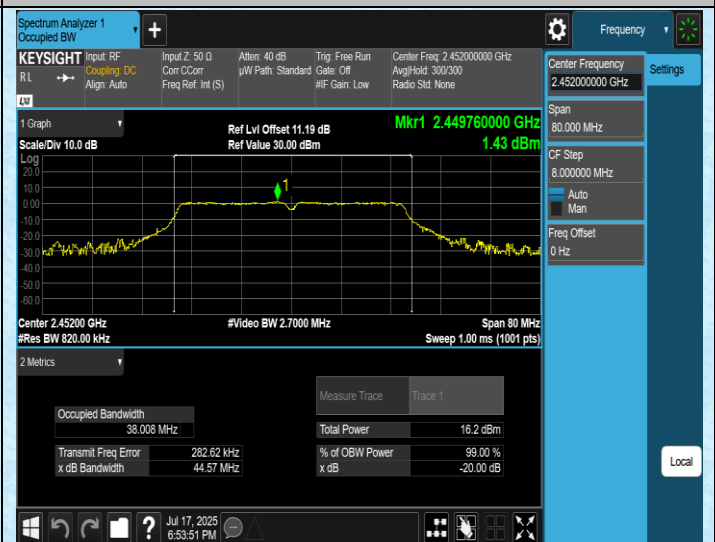
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

AppendixC: Maximum conducted output power

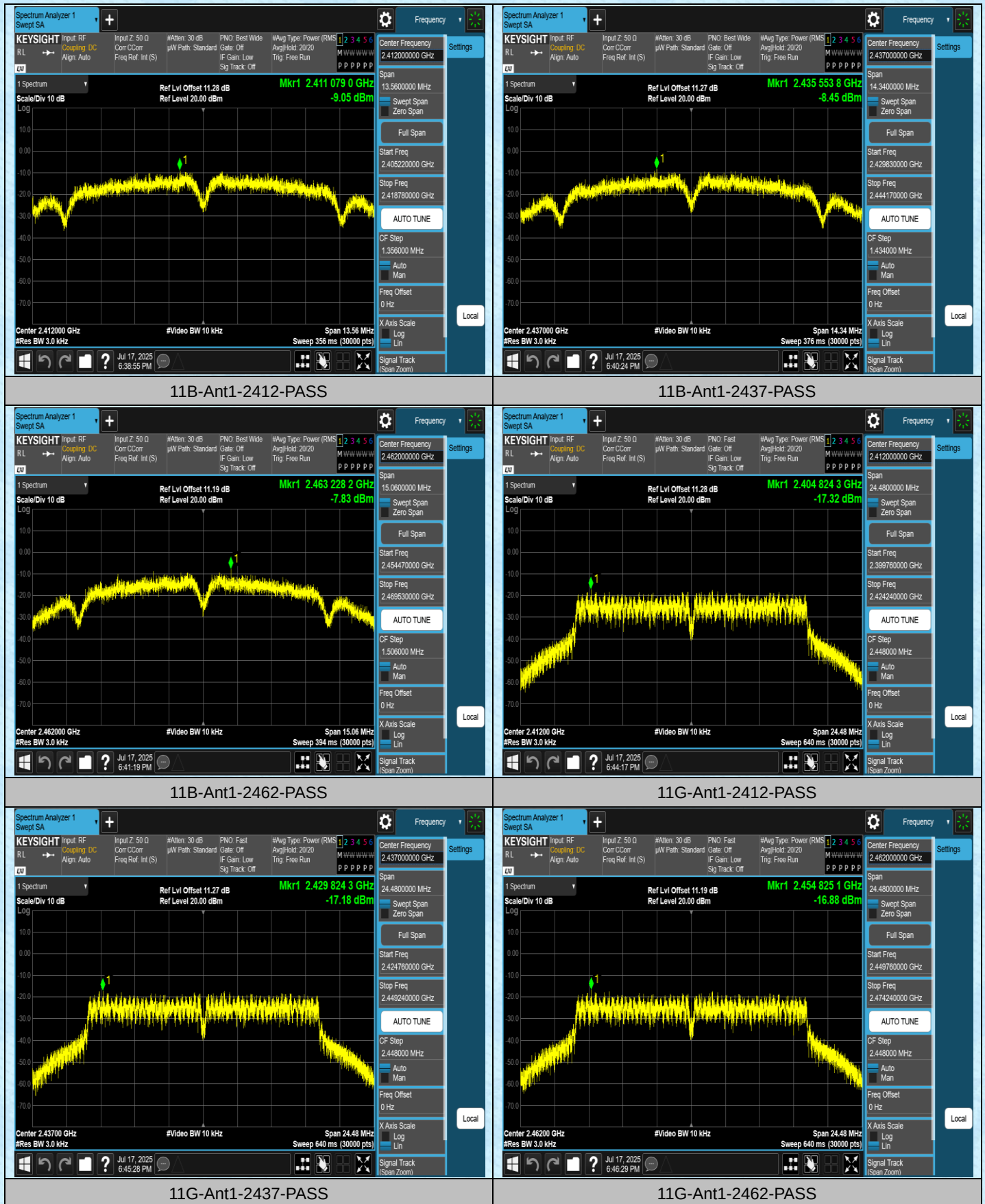
Test Result Peak

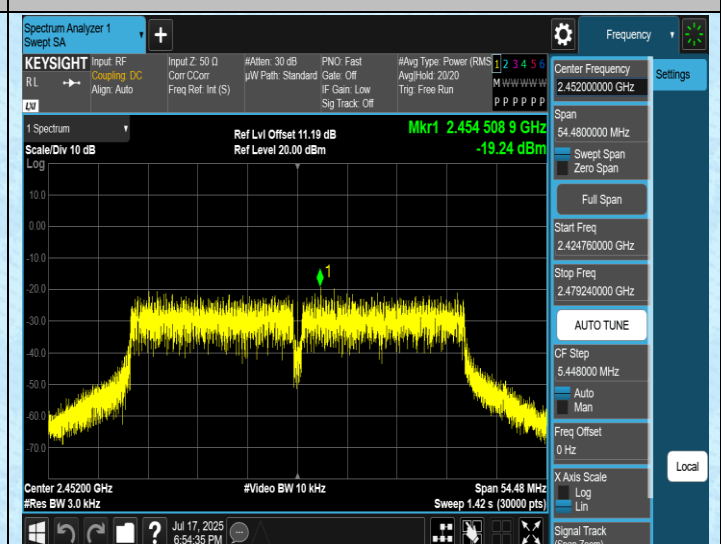
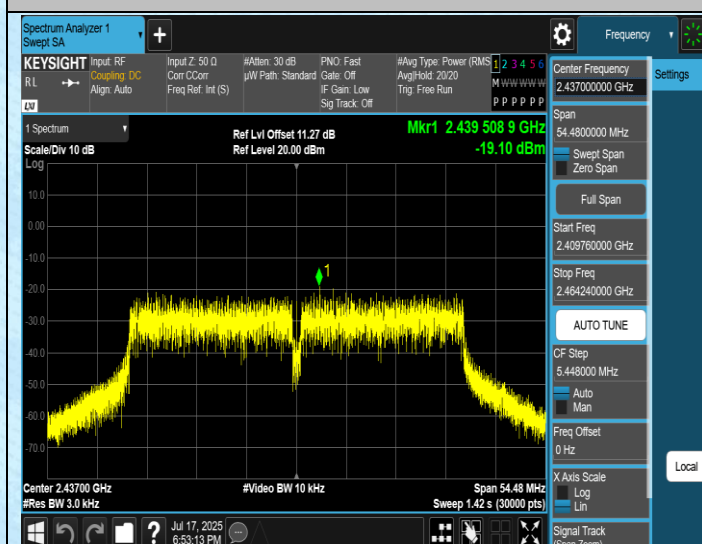
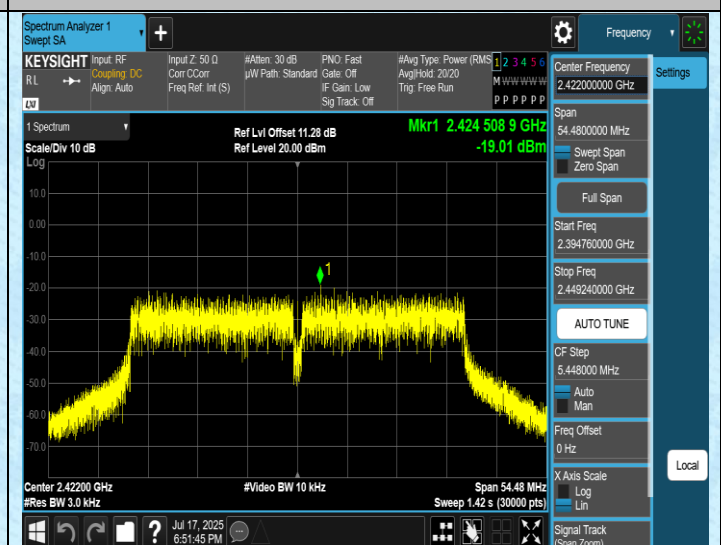
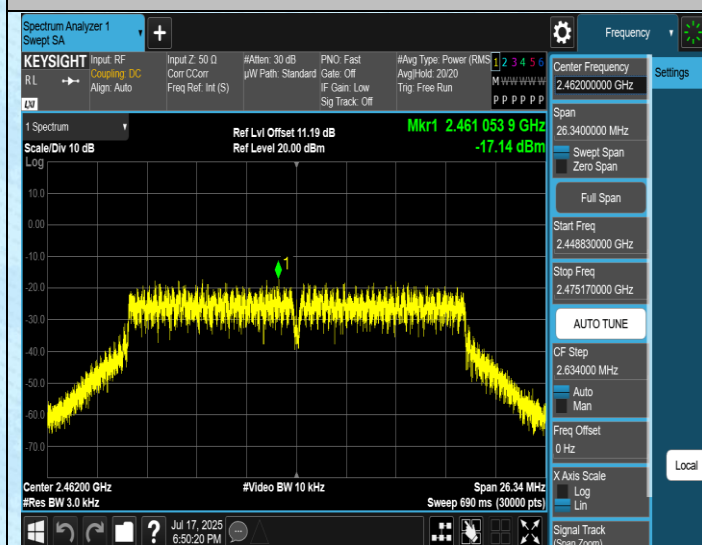
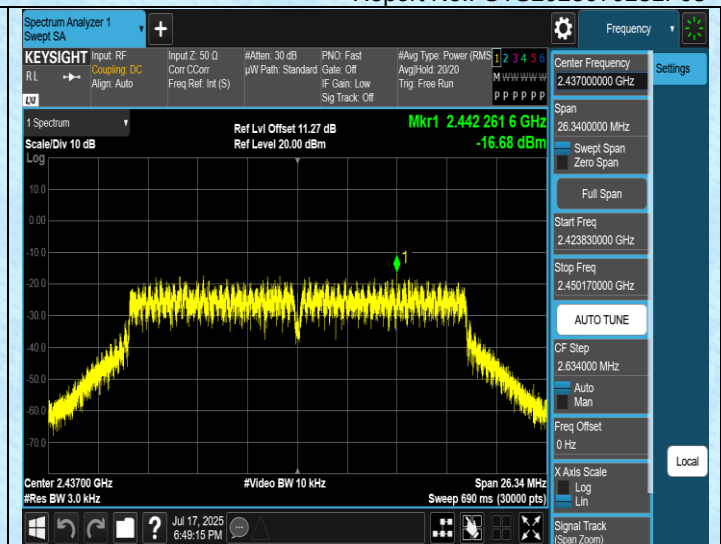
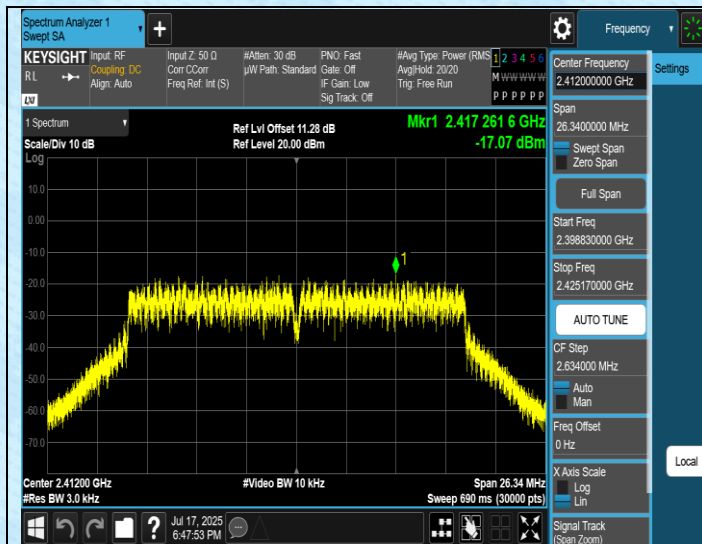
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.45	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.43	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.44	≤30.00	PASS
11G	Ant1	2412	6Mbps	16.49	≤30.00	PASS
11G	Ant1	2437	6Mbps	16.68	≤30.00	PASS
11G	Ant1	2462	6Mbps	16.70	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	16.63	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	16.76	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	16.75	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	16.47	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	16.50	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	16.52	≤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	-9.05	≤8.00	PASS
11B	Ant1	2437	1Mbps	-8.45	≤8.00	PASS
11B	Ant1	2462	1Mbps	-7.83	≤8.00	PASS
11G	Ant1	2412	6Mbps	-17.33	≤8.00	PASS
11G	Ant1	2437	6Mbps	-17.18	≤8.00	PASS
11G	Ant1	2462	6Mbps	-16.88	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.07	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-16.68	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.14	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-19.01	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-19.1	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-19.24	≤8.00	PASS

Test Graphs



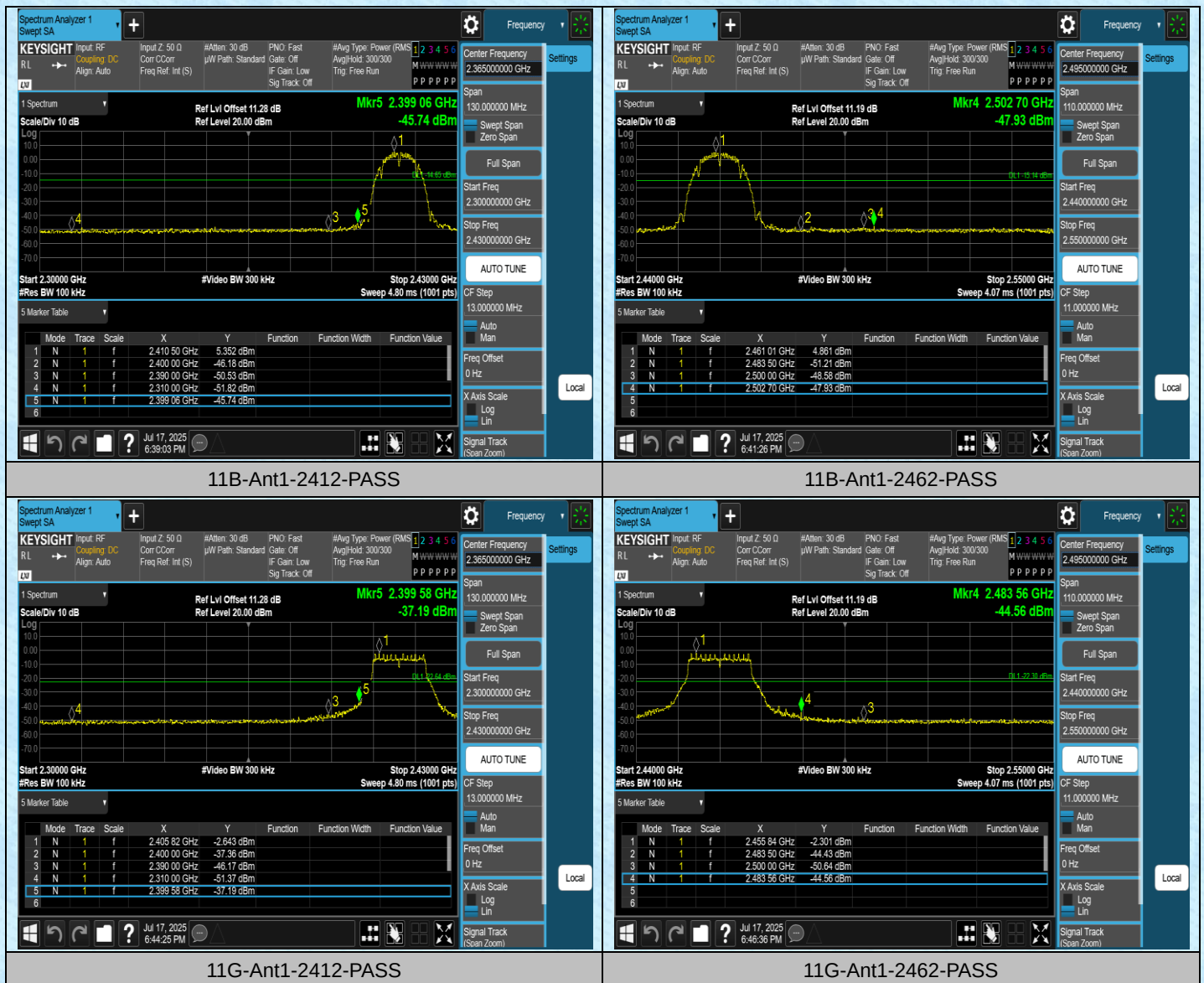


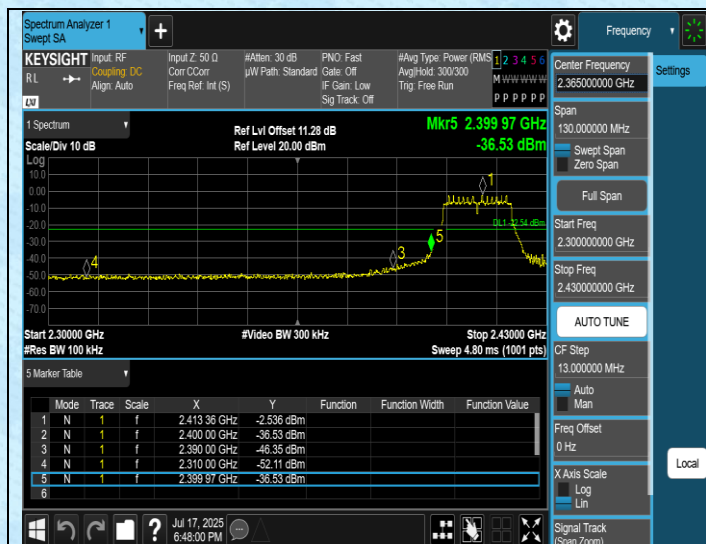
AppendixF:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	5.35	-45.74	≤-14.65	PASS
11B	Ant1	High	2462	1Mbps	4.86	-47.93	≤-15.14	PASS
11G	Ant1	Low	2412	6Mbps	-2.64	-37.19	≤-22.64	PASS
11G	Ant1	High	2462	6Mbps	-2.30	-44.56	≤-22.3	PASS
11N20SISO	Ant1	Low	2412	MCS0	-2.54	-36.53	≤-22.54	PASS
11N20SISO	Ant1	High	2462	MCS0	-2.20	-44.29	≤-22.2	PASS
11N40SISO	Ant1	Low	2422	MCS0	-5.31	-31.05	≤-25.31	PASS
11N40SISO	Ant1	High	2452	MCS0	-5.35	-39.05	≤-25.35	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



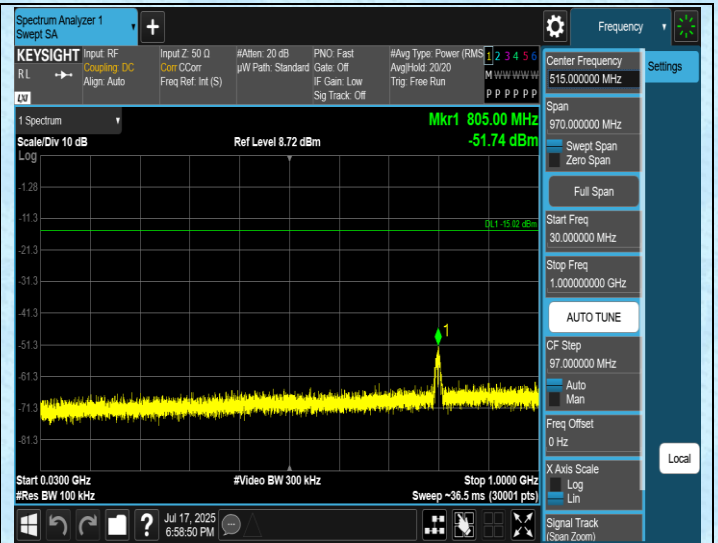
11N40SISO-Ant1-2452-PASS

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	4.98	4.98	---	PASS
11B	Ant1	2412	1Mbps	30~1000	4.98	-51.74	≤-15.02	PASS
11B	Ant1	2412	1Mbps	1000~26500	4.98	-42.29	≤-15.02	PASS
11B	Ant1	2437	1Mbps	0~Reference	5.08	5.08	---	PASS
11B	Ant1	2437	1Mbps	30~1000	5.08	-50.81	≤-14.92	PASS
11B	Ant1	2437	1Mbps	1000~26500	5.08	-42.1	≤-14.92	PASS
11B	Ant1	2462	1Mbps	0~Reference	5.47	5.47	---	PASS
11B	Ant1	2462	1Mbps	30~1000	5.47	-51.26	≤-14.53	PASS
11B	Ant1	2462	1Mbps	1000~26500	5.47	-41.83	≤-14.53	PASS
11G	Ant1	2412	6Mbps	0~Reference	-3.03	-3.03	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-3.03	-54.86	≤-23.03	PASS
11G	Ant1	2412	6Mbps	1000~26500	-3.03	-42.75	≤-23.03	PASS
11G	Ant1	2437	6Mbps	0~Reference	-2.43	-2.43	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-2.43	-55.19	≤-22.43	PASS
11G	Ant1	2437	6Mbps	1000~26500	-2.43	-42.85	≤-22.43	PASS
11G	Ant1	2462	6Mbps	0~Reference	-2.33	-2.33	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-2.33	-56.05	≤-22.33	PASS
11G	Ant1	2462	6Mbps	1000~26500	-2.33	-42.94	≤-22.33	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-2.48	-2.48	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-2.48	-56.17	≤-22.48	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-2.48	-43.42	≤-22.48	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-2.38	-2.38	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-2.38	-54.15	≤-22.38	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-2.38	-42.84	≤-22.38	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-2.43	-2.43	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-2.43	-54.97	≤-22.43	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-2.43	-42.94	≤-22.43	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-5.14	-5.14	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-5.14	-57.67	≤-25.14	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-5.14	-43.26	≤-25.14	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-5.12	-5.12	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-5.12	-58.78	≤-25.12	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-5.12	-43.1	≤-25.12	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-5.19	-5.19	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-5.19	-57.48	≤-25.19	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-5.19	-42.44	≤-25.19	PASS

Test Graphs



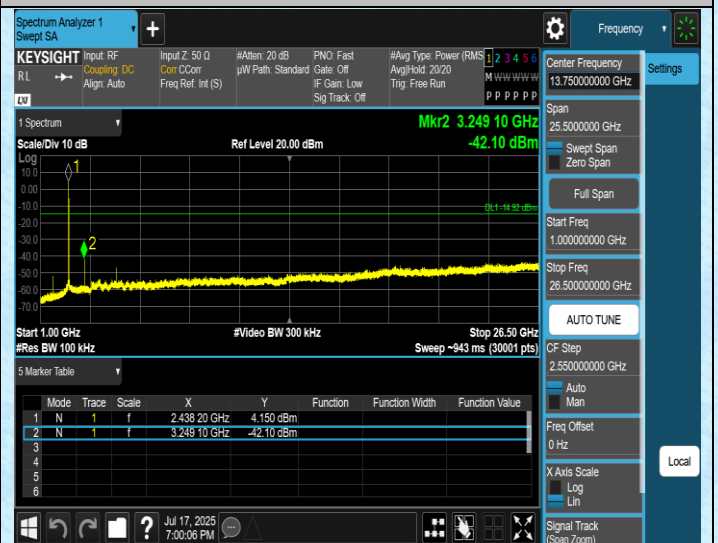
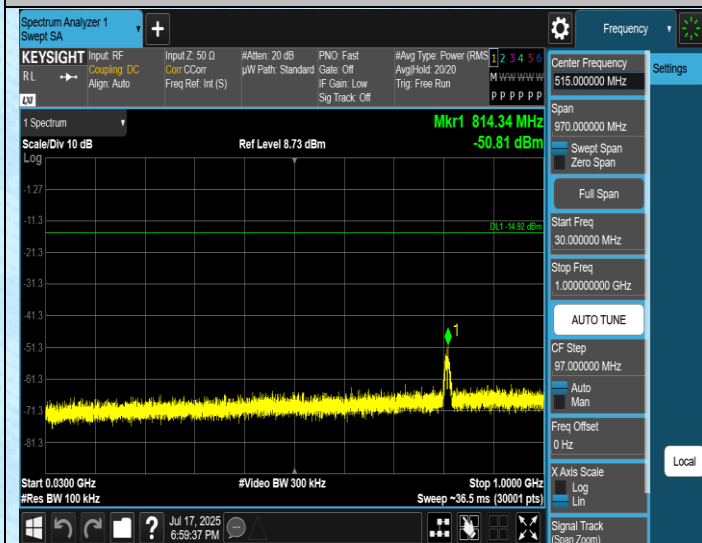
11B-Ant1-2412-0~Reference-PASS

11B-Ant1-2412-30~1000-PASS



11B-Ant1-2412-1000~26500-PASS

11B-Ant1-2437-0~Reference-PASS



11B-Ant1-2437-30~1000-PASS

11B-Ant1-2437-1000~26500-PASS