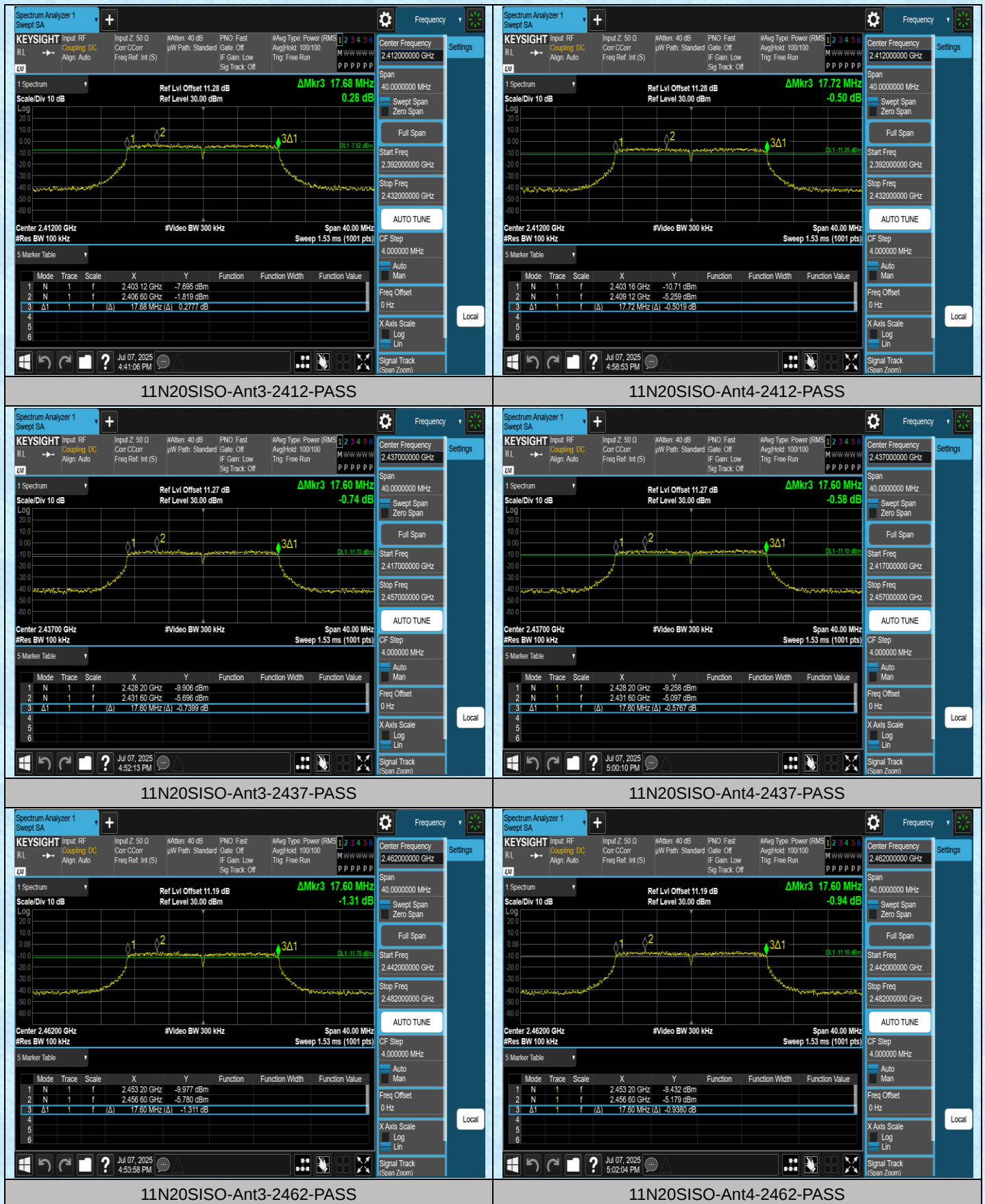


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	Ant3	2412	MCS0	17.680	2403.120	2420.800	0.5	PASS
11N20SISO	Ant4	2412	MCS0	17.720	2403.160	2420.880	0.5	PASS
11N20SISO	Ant3	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant4	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant3	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS
11N20SISO	Ant4	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS
11N20MIMO	Ant3	2412	MCS0	17.600	2403.200	2420.800	0.5	PASS
11N20MIMO	Ant4	2412	MCS0	17.680	2403.120	2420.800	0.5	PASS
11N20MIMO	Ant3	2437	MCS0	17.760	2428.120	2445.880	0.5	PASS
11N20MIMO	Ant4	2437	MCS0	17.640	2428.160	2445.800	0.5	PASS
11N20MIMO	Ant3	2462	MCS0	17.640	2453.160	2470.800	0.5	PASS
11N20MIMO	Ant4	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS

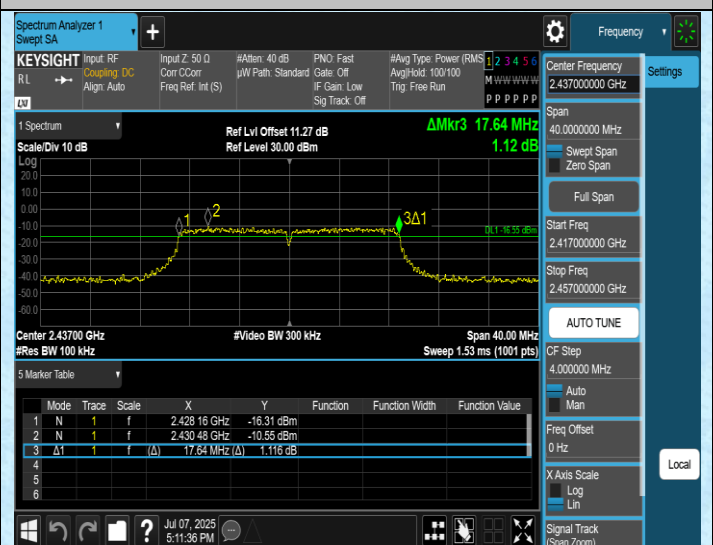
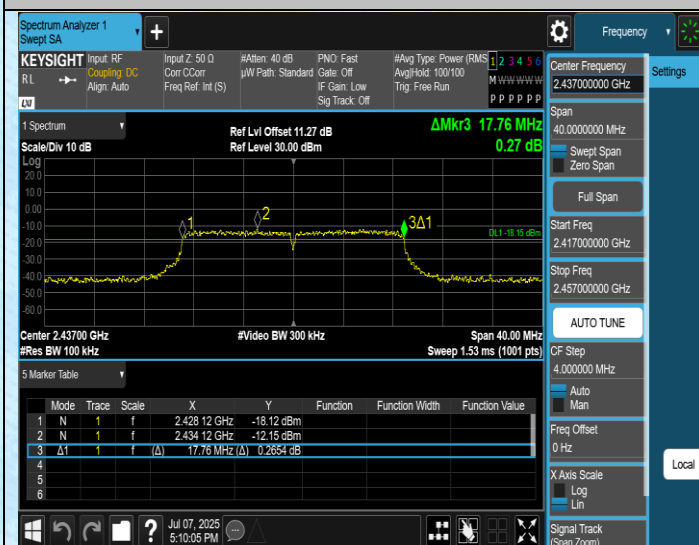
Test Graphs





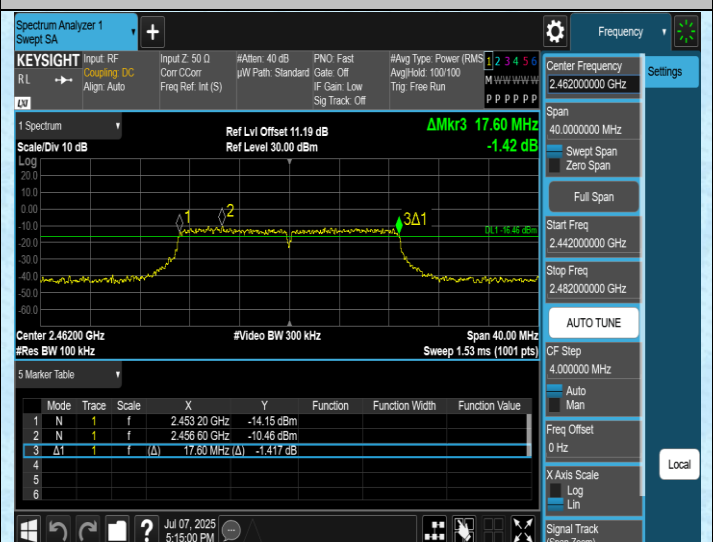
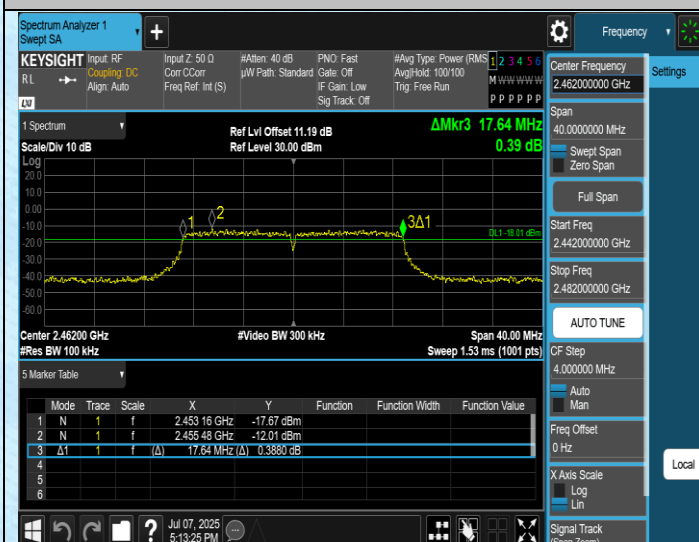
11N20MIMO-Ant3-2412-PASS

11N20MIMO-Ant4-2412-PASS



11N20MIMO-Ant3-2437-PASS

11N20MIMO-Ant4-2437-PASS



11N20MIMO-Ant3-2462-PASS

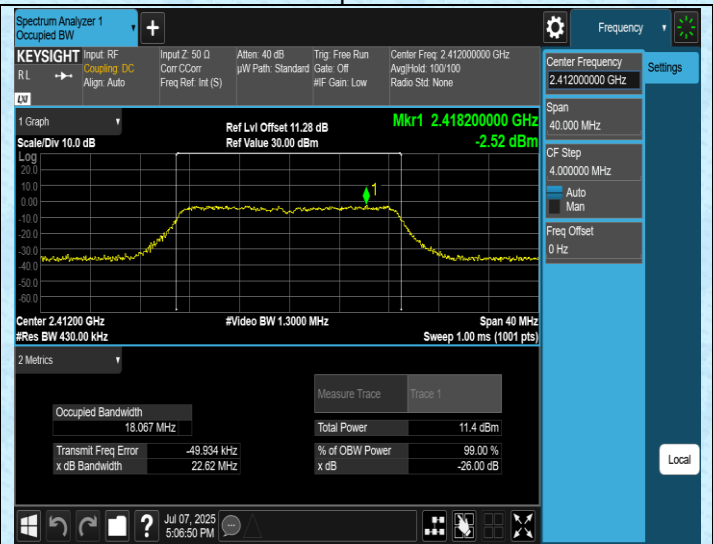
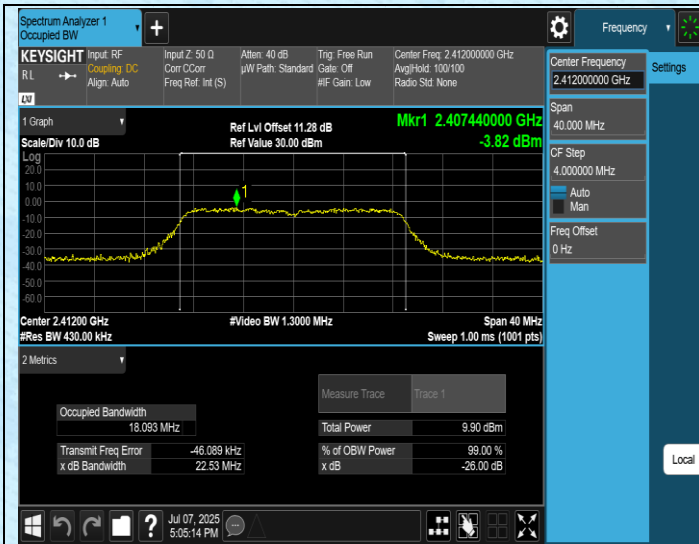
11N20MIMO-Ant4-2462-PASS

AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	Ant3	2412	MCS0	17.970	2402.9723	2420.9423	---	---
11N20SISO	Ant4	2412	MCS0	18.004	2402.9469	2420.9509	---	---
11N20SISO	Ant3	2437	MCS0	18.008	2427.9681	2445.9761	---	---
11N20SISO	Ant4	2437	MCS0	18.032	2427.9475	2445.9795	---	---
11N20SISO	Ant3	2462	MCS0	17.958	2452.9703	2470.9283	---	---
11N20SISO	Ant4	2462	MCS0	17.996	2452.9485	2470.9445	---	---
11N20MIMO	Ant3	2412	MCS0	18.093	2402.9074	2421.0004	---	---
11N20MIMO	Ant4	2412	MCS0	18.067	2402.9166	2420.9836	---	---
11N20MIMO	Ant3	2437	MCS0	18.091	2427.9386	2446.0296	---	---
11N20MIMO	Ant4	2437	MCS0	18.102	2427.9291	2446.0311	---	---
11N20MIMO	Ant3	2462	MCS0	18.077	2452.9196	2470.9966	---	---
11N20MIMO	Ant4	2462	MCS0	18.089	2452.9070	2470.9960	---	---

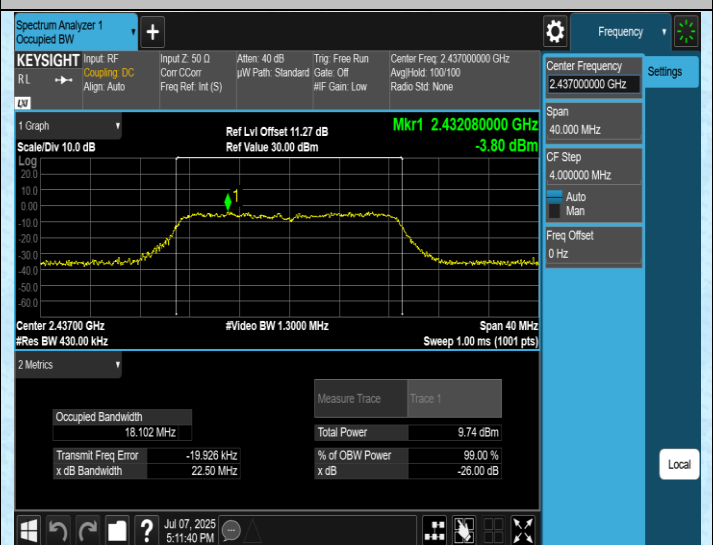
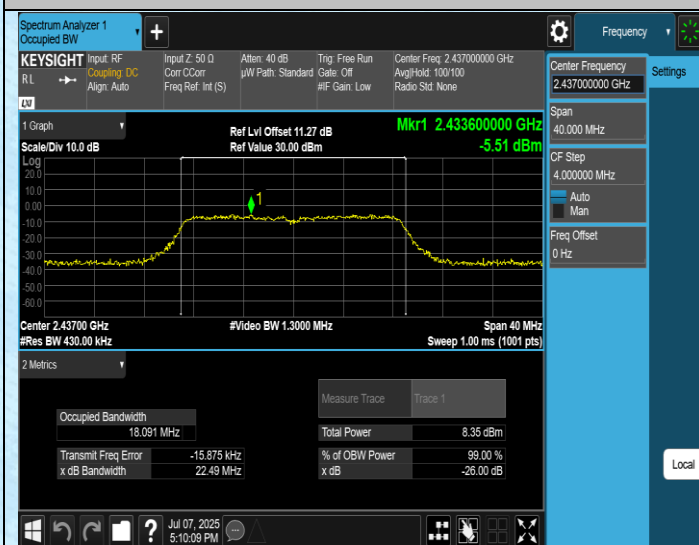
Test Graphs





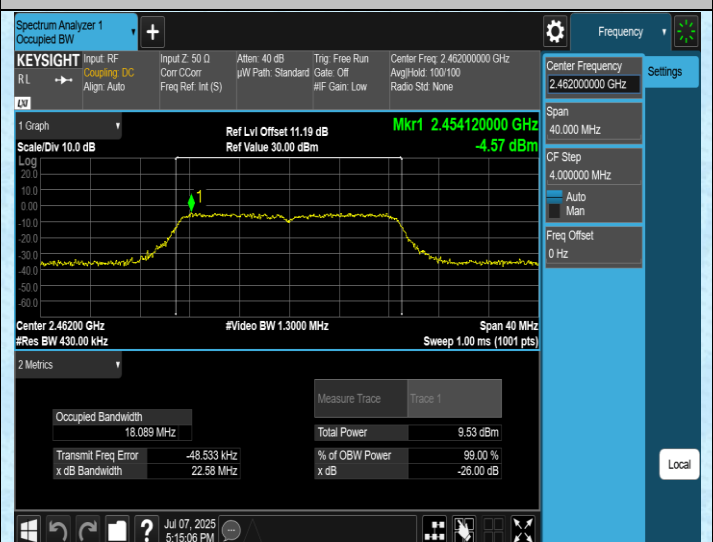
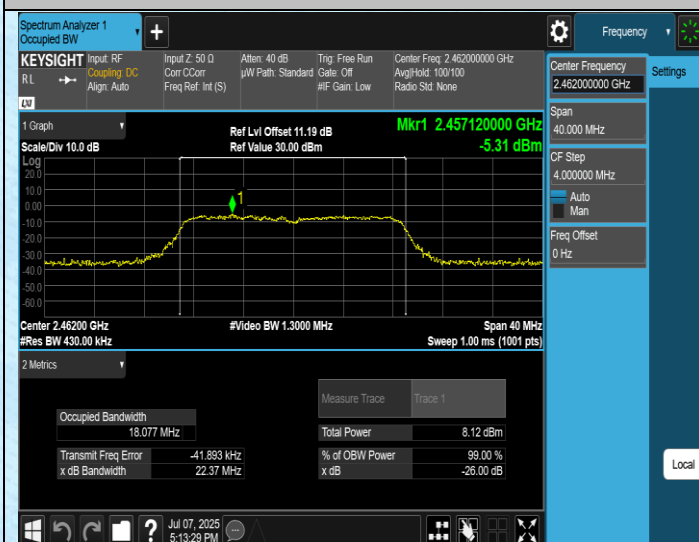
11N20MIMO-Ant3-2412

11N20MIMO-Ant4-2412



11N20MIMO-Ant3-2437

11N20MIMO-Ant4-2437



11N20MIMO-Ant3-2462

11N20MIMO-Ant4-2462

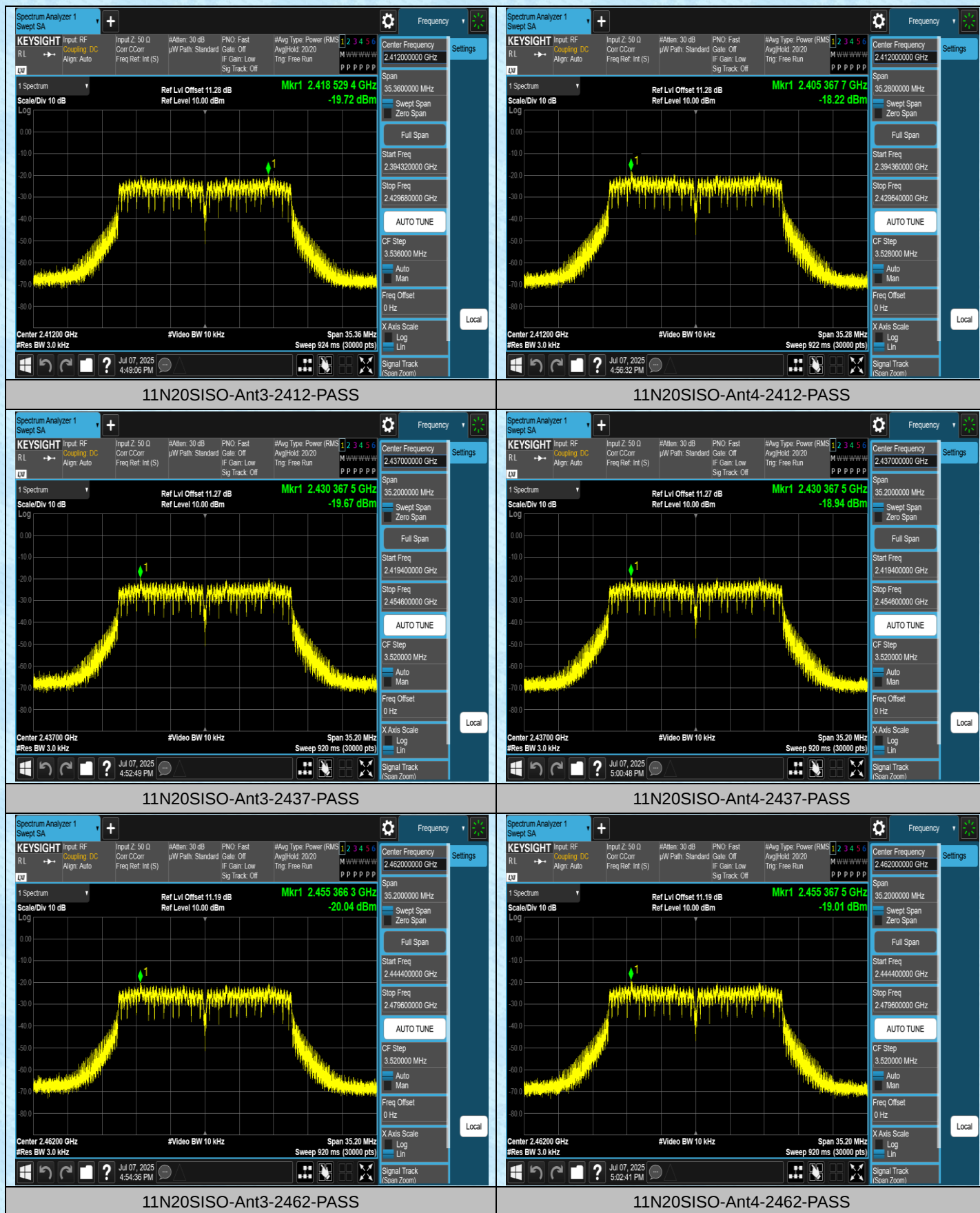
AppendixC: Maximum conducted output power**Test Result Peak**

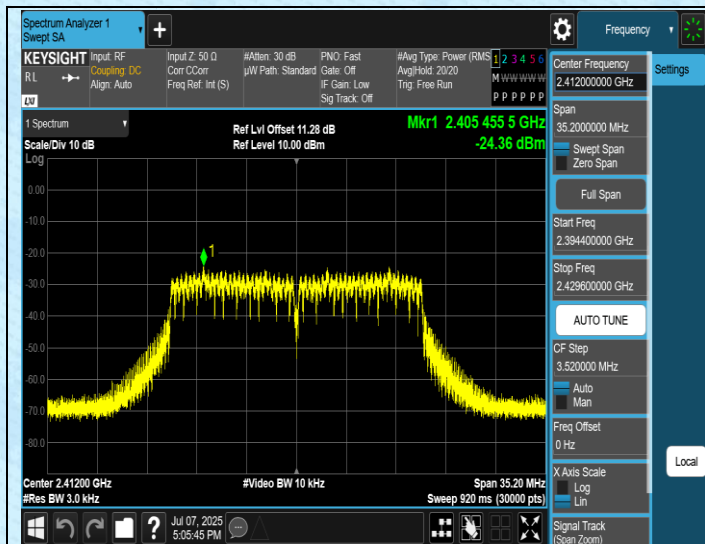
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11N20SISO	Ant3	2412	MCS0	15.63	≤30.00	PASS
11N20SISO	Ant4	2412	MCS0	16.00	≤30.00	PASS
11N20SISO	Ant3	2437	MCS0	15.50	≤30.00	PASS
11N20SISO	Ant4	2437	MCS0	16.15	≤30.00	PASS
11N20SISO	Ant3	2462	MCS0	15.23	≤30.00	PASS
11N20SISO	Ant4	2462	MCS0	15.88	≤30.00	PASS
11N20MIMO	Ant3	2412	MCS0	9.60	≤30.00	PASS
11N20MIMO	Ant4	2412	MCS0	11.10	≤30.00	PASS
11N20MIMO	total	2412	MCS0	13.42	≤30.00	PASS
11N20MIMO	Ant3	2437	MCS0	9.71	≤30.00	PASS
11N20MIMO	Ant4	2437	MCS0	11.07	≤30.00	PASS
11N20MIMO	total	2437	MCS0	13.45	≤30.00	PASS
11N20MIMO	Ant3	2462	MCS0	9.35	≤30.00	PASS
11N20MIMO	Ant4	2462	MCS0	10.83	≤30.00	PASS
11N20MIMO	total	2462	MCS0	13.16	≤30.00	PASS

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

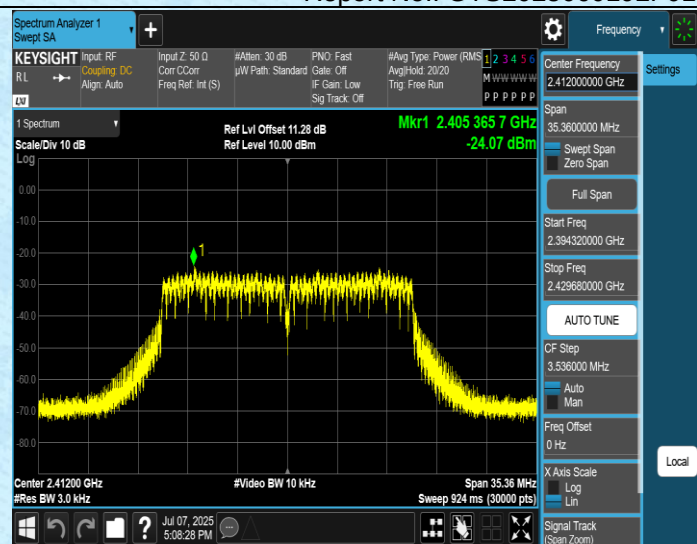
Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11N20SISO	Ant3	2412	MCS0	-19.72	≤8.00	PASS
11N20SISO	Ant4	2412	MCS0	-18.22	≤8.00	PASS
11N20SISO	Ant3	2437	MCS0	-19.67	≤8.00	PASS
11N20SISO	Ant4	2437	MCS0	-18.94	≤8.00	PASS
11N20SISO	Ant3	2462	MCS0	-20.04	≤8.00	PASS
11N20SISO	Ant4	2462	MCS0	-19.01	≤8.00	PASS
11N20MIMO	Ant3	2412	MCS0	-24.36	≤8.00	PASS
11N20MIMO	Ant4	2412	MCS0	-24.07	≤8.00	PASS
11N20MIMO	total	2412	MCS0	-21.20	≤8.00	PASS
11N20MIMO	Ant3	2437	MCS0	-25.60	≤8.00	PASS
11N20MIMO	Ant4	2437	MCS0	-24.15	≤8.00	PASS
11N20MIMO	total	2437	MCS0	-21.80	≤8.00	PASS
11N20MIMO	Ant3	2462	MCS0	-25.59	≤8.00	PASS
11N20MIMO	Ant4	2462	MCS0	-24.11	≤8.00	PASS
11N20MIMO	total	2462	MCS0	-21.78	≤8.00	PASS

Test Graphs

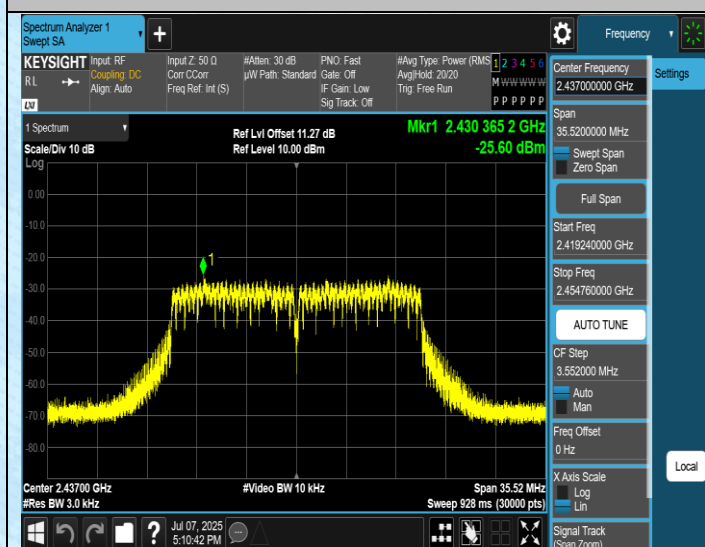




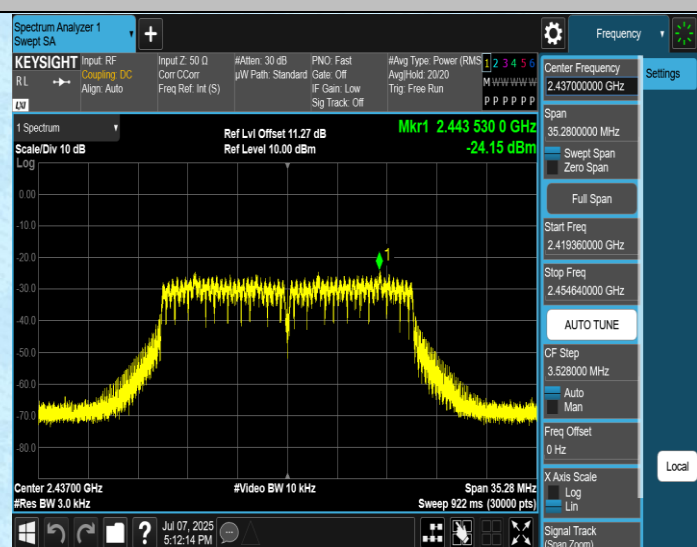
11N20MIMO-Ant3-2412-PASS



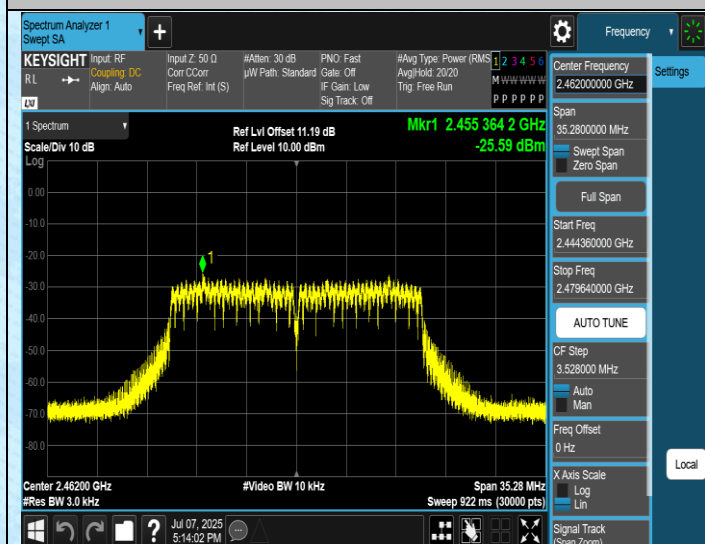
11N20MIMO-Ant4-2412-PASS



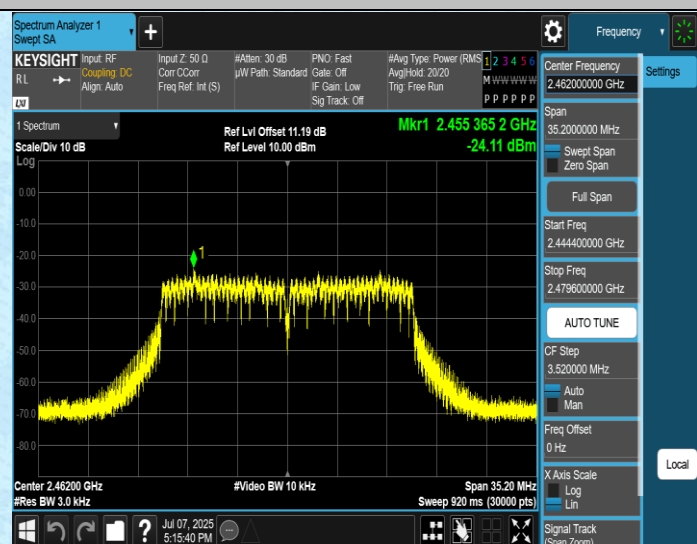
11N20MIMO-Ant3-2437-PASS



11N20MIMO-Ant4-2437-PASS



11N20MIMO-Ant3-2462-PASS



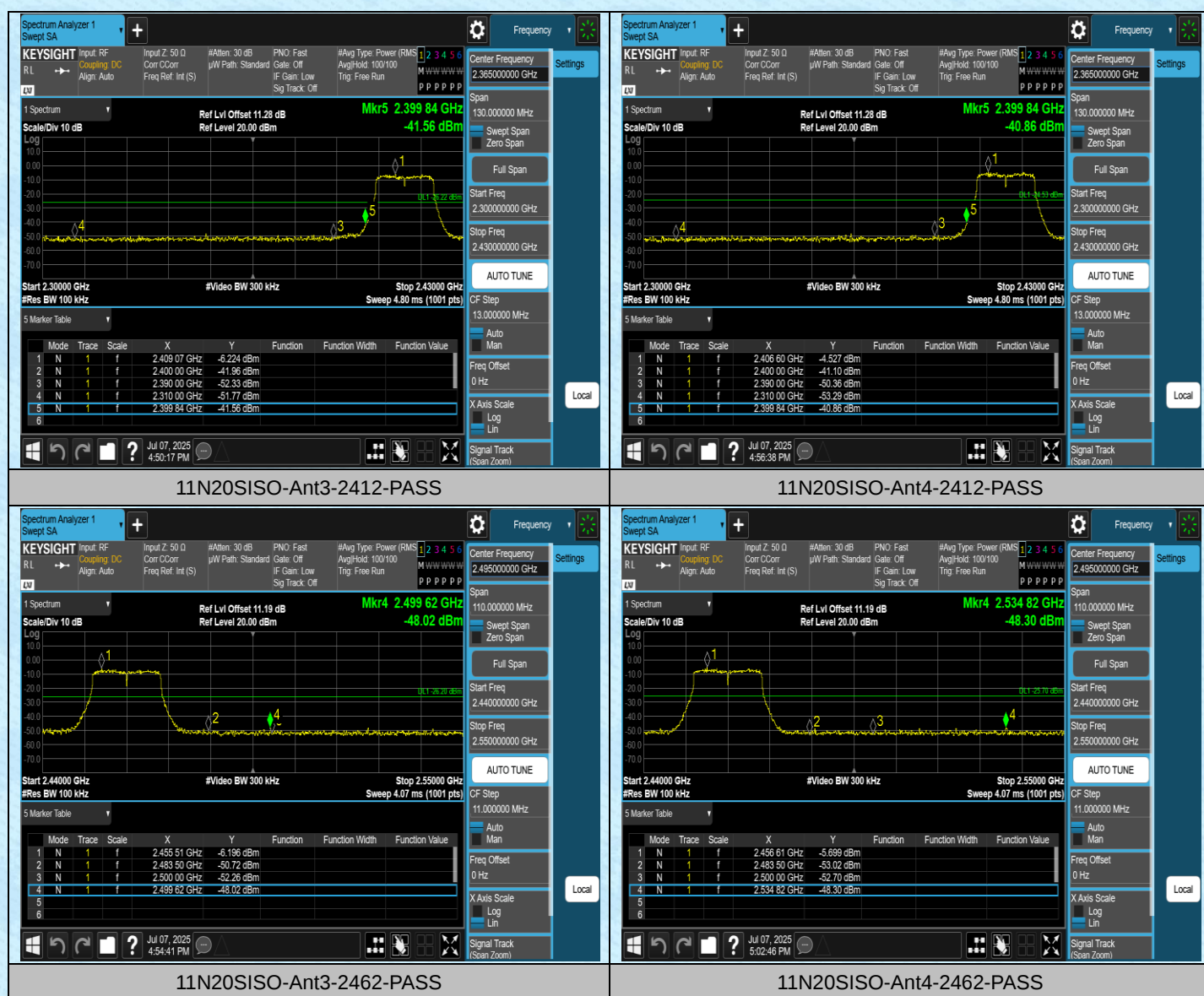
11N20MIMO-Ant4-2462-PASS

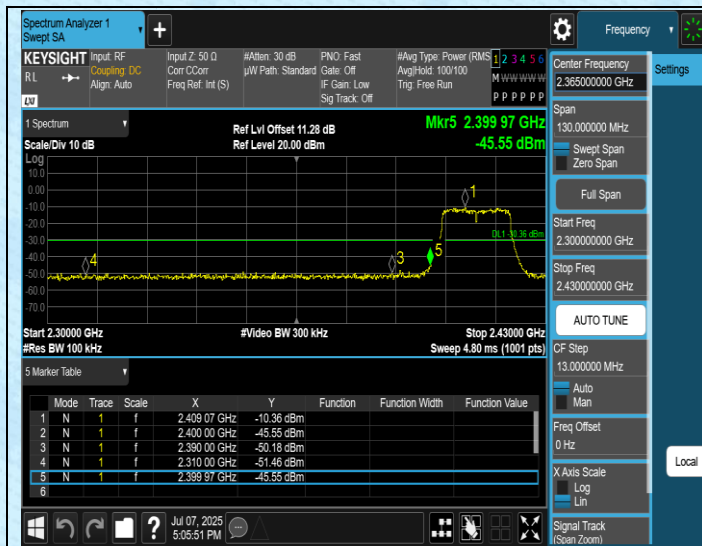
AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant3	Low	2412	MCS0	-6.22	-41.56	≤-26.22	PASS
11N20SISO	Ant4	Low	2412	MCS0	-4.53	-40.86	≤-24.53	PASS
11N20SISO	Ant3	High	2462	MCS0	-6.20	-48.02	≤-26.2	PASS
11N20SISO	Ant4	High	2462	MCS0	-5.70	-48.3	≤-25.7	PASS
11N20MIMO	Ant3	Low	2412	MCS0	-10.36	-45.55	≤-30.36	PASS
11N20MIMO	Ant4	Low	2412	MCS0	-9.96	-44.48	≤-29.96	PASS
11N20MIMO	Ant3	High	2462	MCS0	-12.21	-48.93	≤-32.21	PASS
11N20MIMO	Ant4	High	2462	MCS0	-10.36	-48.04	≤-30.36	PASS

Test Graphs

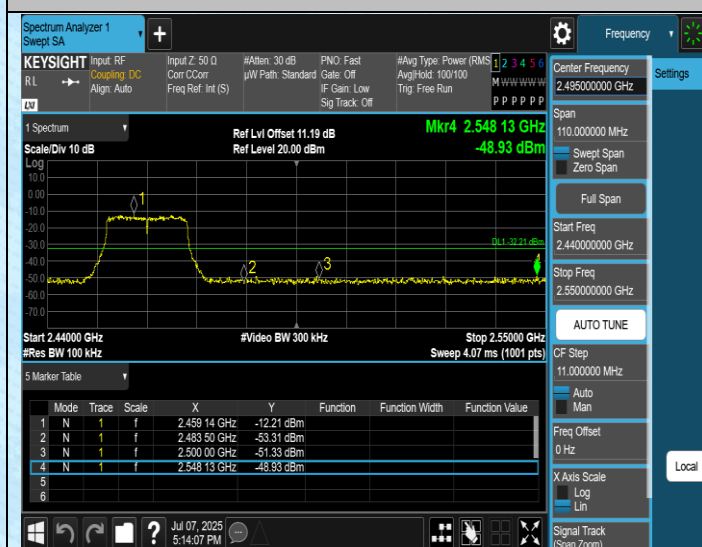




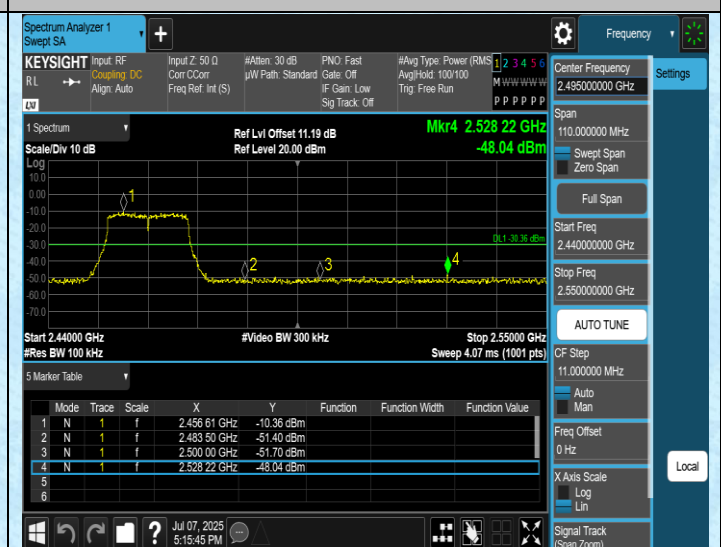
11N20MIMO-Ant3-2412-PASS



11N20MIMO-Ant4-2412-PASS



11N20MIMO-Ant3-2462-PASS



11N20MIMO-Ant4-2462-PASS

AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11N20SISO	Ant3	2412	MCS0	0~Reference	-6.85	-6.85	---	PASS
11N20SISO	Ant3	2412	MCS0	30~1000	-6.85	-62.78	≤-26.85	PASS
11N20SISO	Ant3	2412	MCS0	1000~26500	-6.85	-41.4	≤-26.85	PASS
11N20SISO	Ant4	2412	MCS0	0~Reference	-5.64	-5.64	---	PASS
11N20SISO	Ant4	2412	MCS0	30~1000	-5.64	-61.43	≤-25.64	PASS
11N20SISO	Ant4	2412	MCS0	1000~26500	-5.64	-42.67	≤-25.64	PASS
11N20SISO	Ant3	2437	MCS0	0~Reference	-6.81	-6.81	---	PASS
11N20SISO	Ant3	2437	MCS0	30~1000	-6.81	-63.01	≤-26.81	PASS
11N20SISO	Ant3	2437	MCS0	1000~26500	-6.81	-42.68	≤-26.81	PASS
11N20SISO	Ant4	2437	MCS0	0~Reference	-5.78	-5.78	---	PASS
11N20SISO	Ant4	2437	MCS0	30~1000	-5.78	-63.22	≤-25.78	PASS
11N20SISO	Ant4	2437	MCS0	1000~26500	-5.78	-42.84	≤-25.78	PASS
11N20SISO	Ant3	2462	MCS0	0~Reference	-6.89	-6.89	---	PASS
11N20SISO	Ant3	2462	MCS0	30~1000	-6.89	-62.89	≤-26.89	PASS
11N20SISO	Ant3	2462	MCS0	1000~26500	-6.89	-43.48	≤-26.89	PASS
11N20SISO	Ant4	2462	MCS0	0~Reference	-7.04	-7.04	---	PASS
11N20SISO	Ant4	2462	MCS0	30~1000	-7.04	-63.08	≤-27.04	PASS
11N20SISO	Ant4	2462	MCS0	1000~26500	-7.04	-43.22	≤-27.04	PASS
11N20MIMO	Ant3	2412	MCS0	0~Reference	-11.23	-11.23	---	PASS
11N20MIMO	Ant3	2412	MCS0	30~1000	-11.23	-62.83	≤-31.23	PASS
11N20MIMO	Ant3	2412	MCS0	1000~26500	-11.23	-42.91	≤-31.23	PASS
11N20MIMO	Ant4	2412	MCS0	0~Reference	-11.34	-11.34	---	PASS
11N20MIMO	Ant4	2412	MCS0	30~1000	-11.34	-57.84	≤-31.34	PASS
11N20MIMO	Ant4	2412	MCS0	1000~26500	-11.34	-43.34	≤-31.34	PASS
11N20MIMO	Ant3	2437	MCS0	0~Reference	-12.67	-12.67	---	PASS
11N20MIMO	Ant3	2437	MCS0	30~1000	-12.67	-62.79	≤-32.67	PASS
11N20MIMO	Ant3	2437	MCS0	1000~26500	-12.67	-42.25	≤-32.67	PASS
11N20MIMO	Ant4	2437	MCS0	0~Reference	-10.87	-10.87	---	PASS
11N20MIMO	Ant4	2437	MCS0	30~1000	-10.87	-63.13	≤-30.87	PASS
11N20MIMO	Ant4	2437	MCS0	1000~26500	-10.87	-43.37	≤-30.87	PASS
11N20MIMO	Ant3	2462	MCS0	0~Reference	-13.16	-13.16	---	PASS
11N20MIMO	Ant3	2462	MCS0	30~1000	-13.16	-62.36	≤-33.16	PASS
11N20MIMO	Ant3	2462	MCS0	1000~26500	-13.16	-42.9	≤-33.16	PASS
11N20MIMO	Ant4	2462	MCS0	0~Reference	-10.22	-10.22	---	PASS
11N20MIMO	Ant4	2462	MCS0	30~1000	-10.22	-62.69	≤-30.22	PASS
11N20MIMO	Ant4	2462	MCS0	1000~26500	-10.22	-42.96	≤-30.22	PASS

Test Graphs

