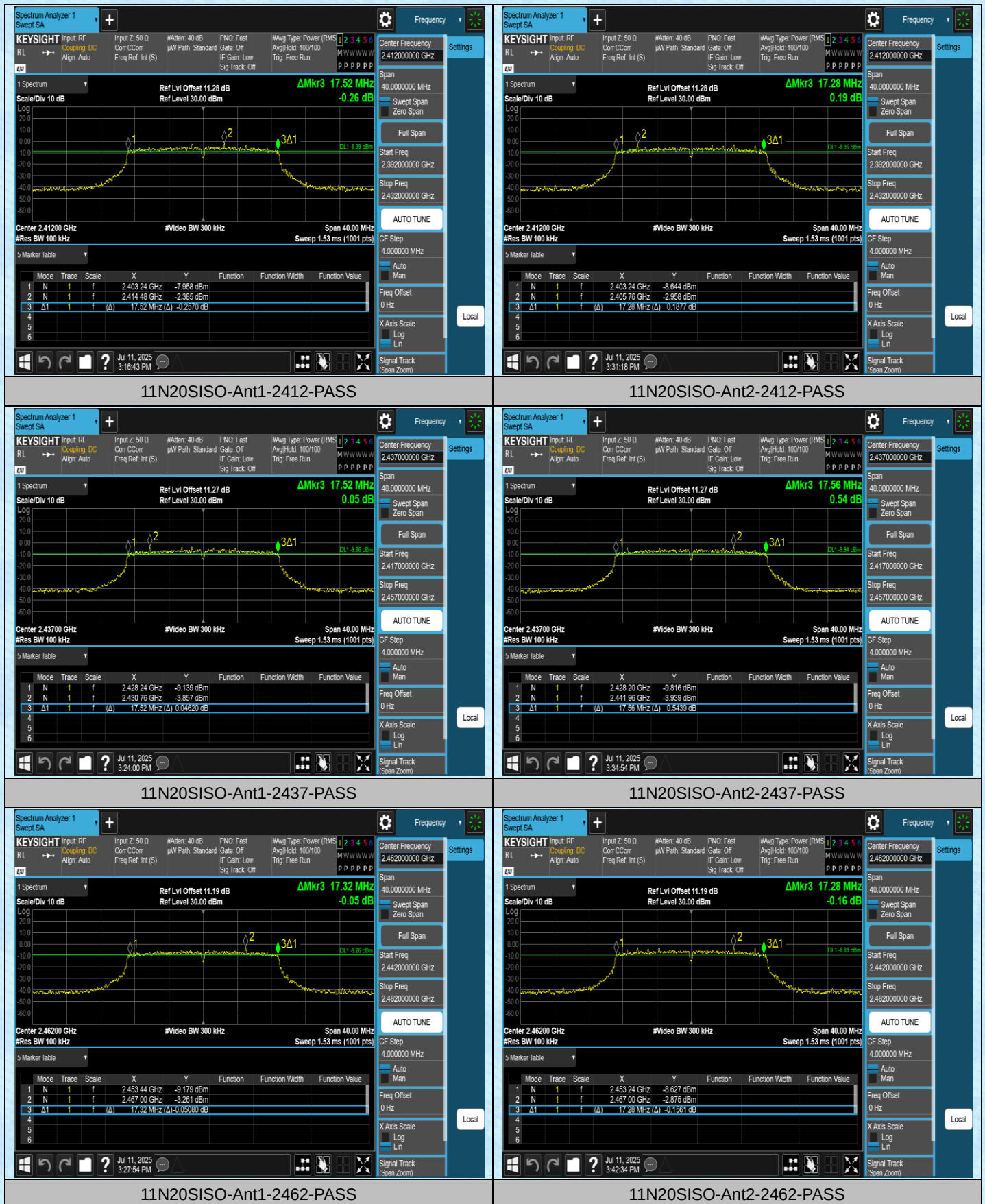


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	Ant1	2412	MCS0	17.520	2403.240	2420.760	0.5	PASS
11N20SISO	Ant2	2412	MCS0	17.280	2403.240	2420.520	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.520	2428.240	2445.760	0.5	PASS
11N20SISO	Ant2	2437	MCS0	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.320	2453.440	2470.760	0.5	PASS
11N20SISO	Ant2	2462	MCS0	17.280	2453.240	2470.520	0.5	PASS
11N20MIMO	Ant1	2412	MCS0	17.280	2403.240	2420.520	0.5	PASS
11N20MIMO	Ant2	2412	MCS0	17.160	2403.600	2420.760	0.5	PASS
11N20MIMO	Ant1	2437	MCS0	17.160	2428.600	2445.760	0.5	PASS
11N20MIMO	Ant2	2437	MCS0	17.560	2428.200	2445.760	0.5	PASS
11N20MIMO	Ant1	2462	MCS0	17.520	2453.240	2470.760	0.5	PASS
11N20MIMO	Ant2	2462	MCS0	17.520	2453.240	2470.760	0.5	PASS

Test Graphs

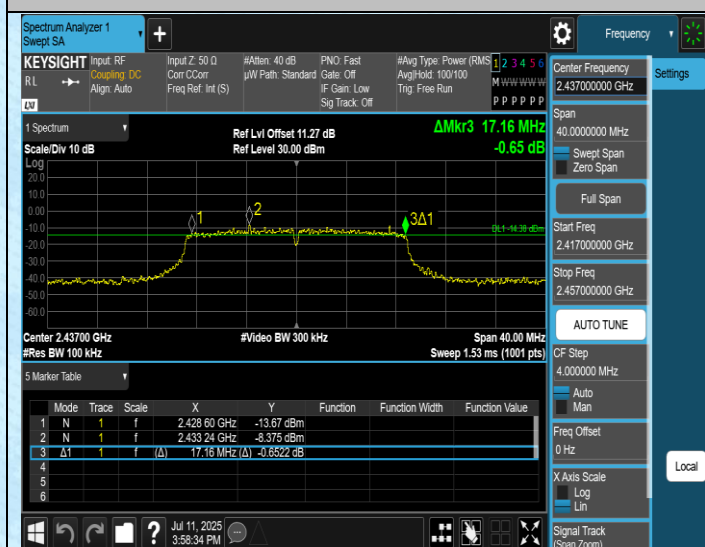




11N20MIMO-Ant1-2412-PASS



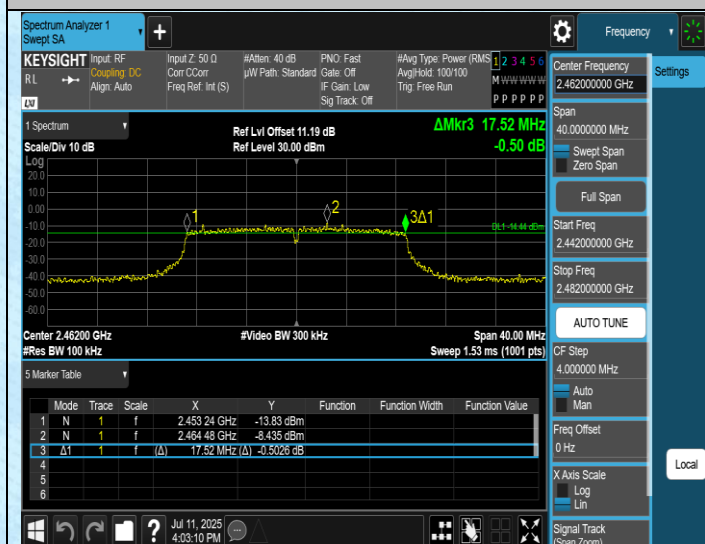
11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS

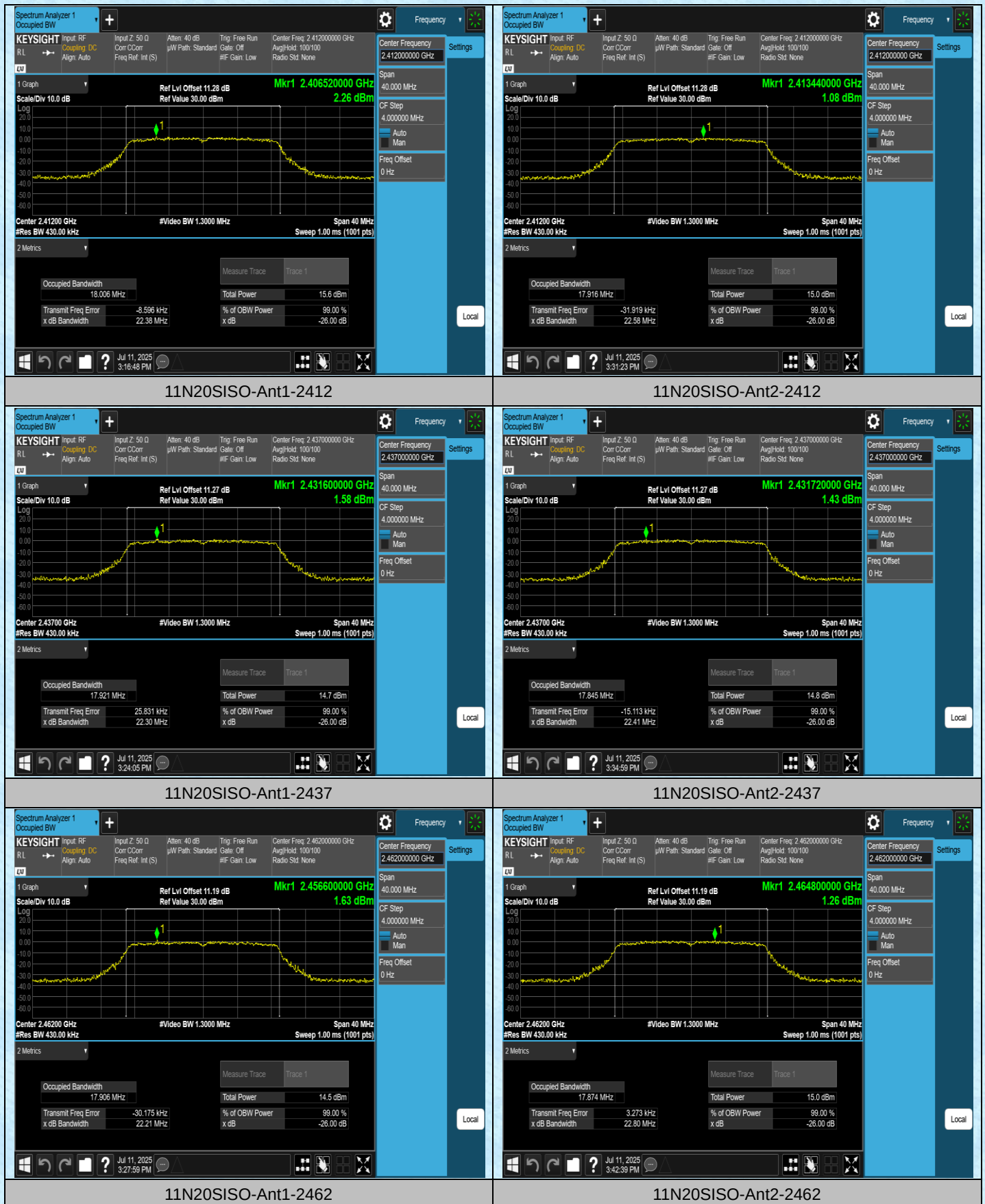


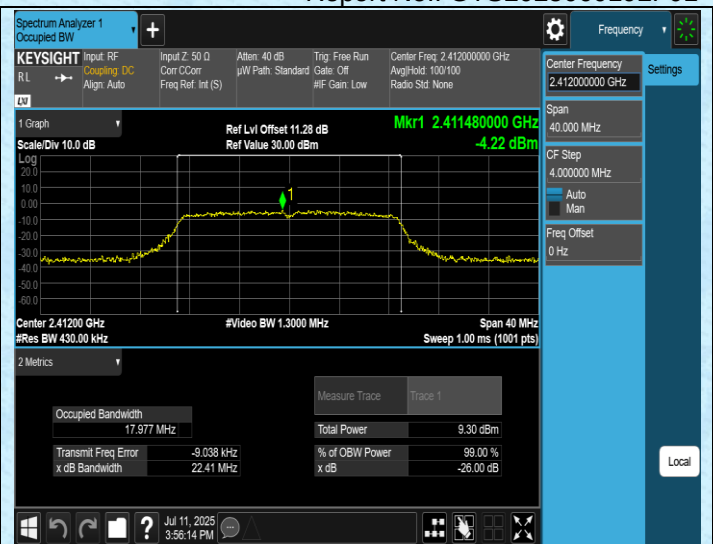
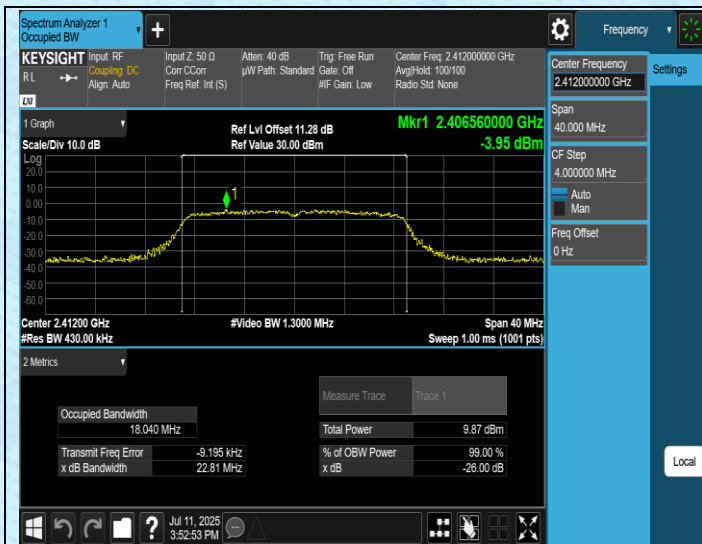
11N20MIMO-Ant2-2462-PASS

AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	Ant1	2412	MCS0	18.006	2402.9884	2420.9944	---	---
11N20SISO	Ant2	2412	MCS0	17.916	2403.0101	2420.9261	---	---
11N20SISO	Ant1	2437	MCS0	17.921	2428.0653	2445.9863	---	---
11N20SISO	Ant2	2437	MCS0	17.845	2428.0624	2445.9074	---	---
11N20SISO	Ant1	2462	MCS0	17.906	2453.0168	2470.9228	---	---
11N20SISO	Ant2	2462	MCS0	17.874	2453.0663	2470.9403	---	---
11N20MIMO	Ant1	2412	MCS0	18.040	2402.9708	2421.0108	---	---
11N20MIMO	Ant2	2412	MCS0	17.977	2403.0025	2420.9795	---	---
11N20MIMO	Ant1	2437	MCS0	17.993	2428.0433	2446.0363	---	---
11N20MIMO	Ant2	2437	MCS0	18.067	2427.9442	2446.0112	---	---
11N20MIMO	Ant1	2462	MCS0	17.970	2453.0065	2470.9765	---	---
11N20MIMO	Ant2	2462	MCS0	17.993	2452.9990	2470.9920	---	---

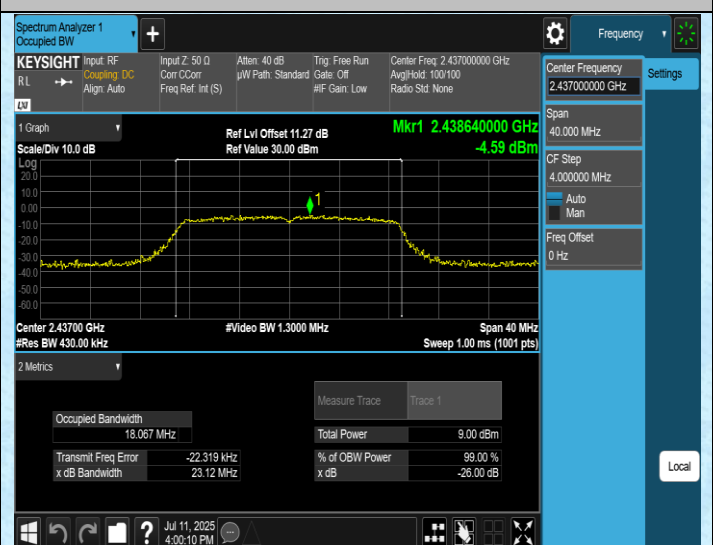
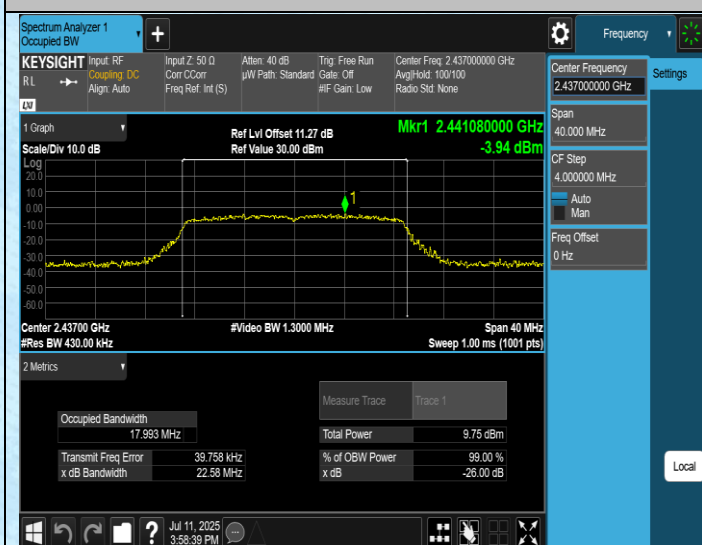
Test Graphs





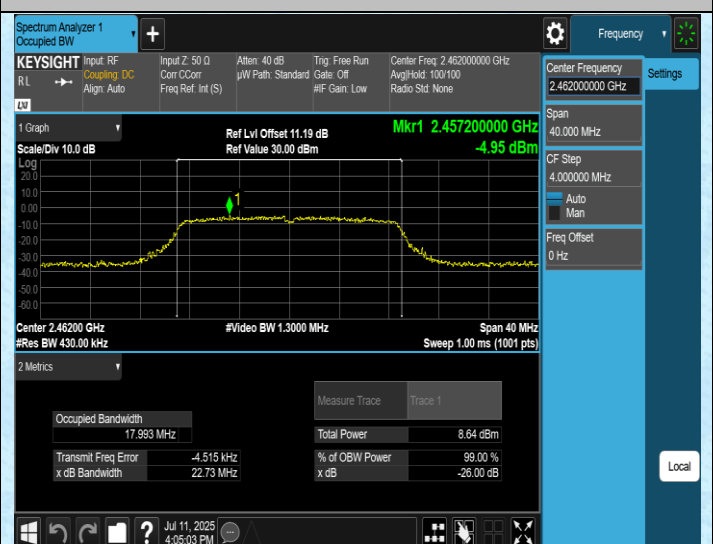
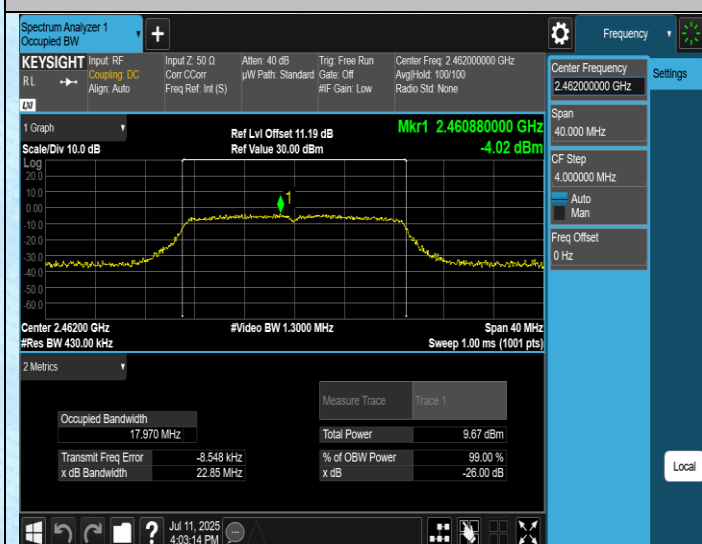
11N20MIMO-Ant1-2412

11N20MIMO-Ant2-2412



11N20MIMO-Ant1-2437

11N20MIMO-Ant2-2437



11N20MIMO-Ant1-2462

11N20MIMO-Ant2-2462

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

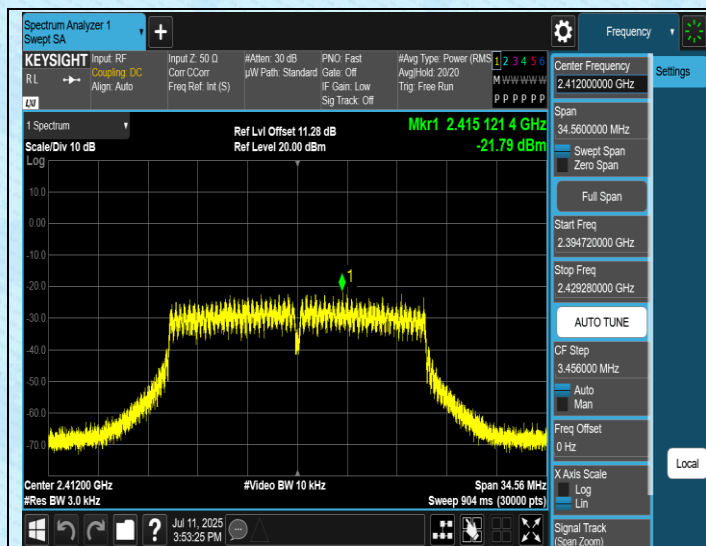
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11N20SISO	Ant1	2412	MCS0	16.73	≤30.00	PASS
11N20SISO	Ant2	2412	MCS0	16.14	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	15.85	≤30.00	PASS
11N20SISO	Ant2	2437	MCS0	15.98	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	15.67	≤30.00	PASS
11N20SISO	Ant2	2462	MCS0	16.14	≤30.00	PASS
11N20MIMO	Ant1	2412	MCS0	11.00	≤30.00	PASS
11N20MIMO	Ant2	2412	MCS0	10.50	≤30.00	PASS
11N20MIMO	total	2412	MCS0	13.77	≤30.00	PASS
11N20MIMO	Ant1	2437	MCS0	10.74	≤30.00	PASS
11N20MIMO	Ant2	2437	MCS0	10.21	≤30.00	PASS
11N20MIMO	total	2437	MCS0	13.49	≤30.00	PASS
11N20MIMO	Ant1	2462	MCS0	10.80	≤30.00	PASS
11N20MIMO	Ant2	2462	MCS0	9.75	≤30.00	PASS
11N20MIMO	total	2462	MCS0	13.32	≤30.00	PASS

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

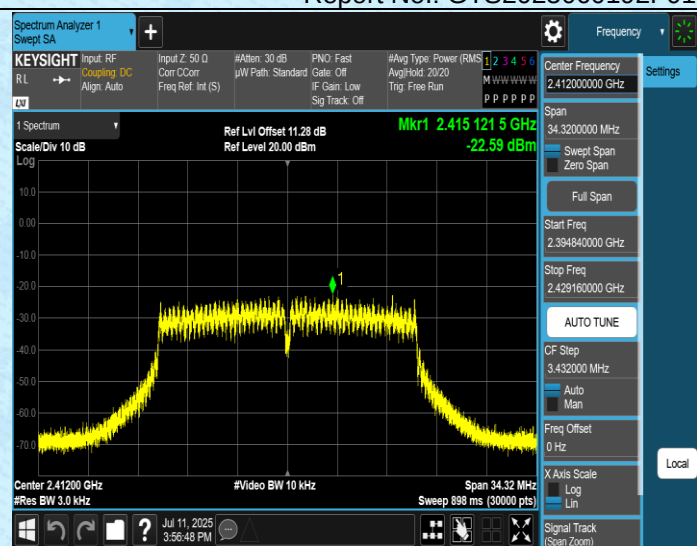
Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11N20SISO	Ant1	2412	MCS0	-16.27	≤8.00	PASS
11N20SISO	Ant2	2412	MCS0	-16.44	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-16.97	≤8.00	PASS
11N20SISO	Ant2	2437	MCS0	-17.28	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.08	≤8.00	PASS
11N20SISO	Ant2	2462	MCS0	-16.93	≤8.00	PASS
11N20MIMO	Ant1	2412	MCS0	-21.79	≤8.00	PASS
11N20MIMO	Ant2	2412	MCS0	-22.59	≤8.00	PASS
11N20MIMO	total	2412	MCS0	-19.16	≤8.00	PASS
11N20MIMO	Ant1	2437	MCS0	-21.62	≤8.00	PASS
11N20MIMO	Ant2	2437	MCS0	-22.83	≤8.00	PASS
11N20MIMO	total	2437	MCS0	-19.17	≤8.00	PASS
11N20MIMO	Ant1	2462	MCS0	-21.85	≤8.00	PASS
11N20MIMO	Ant2	2462	MCS0	-23.24	≤8.00	PASS
11N20MIMO	total	2462	MCS0	-19.48	≤8.00	PASS

Test Graphs

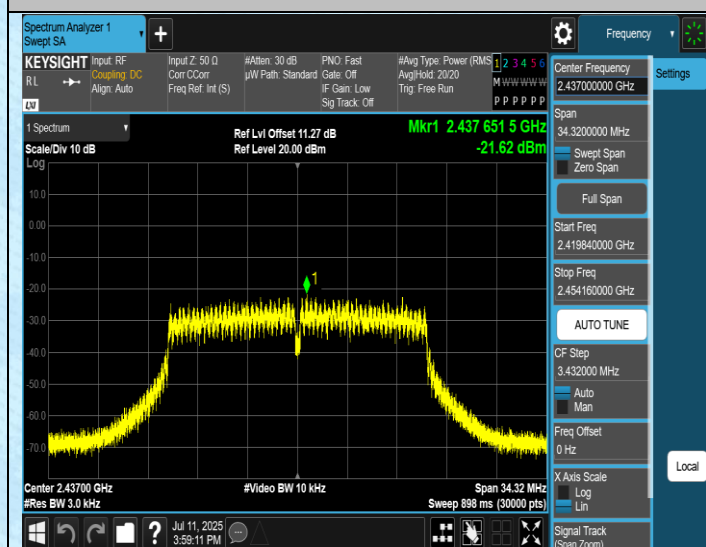




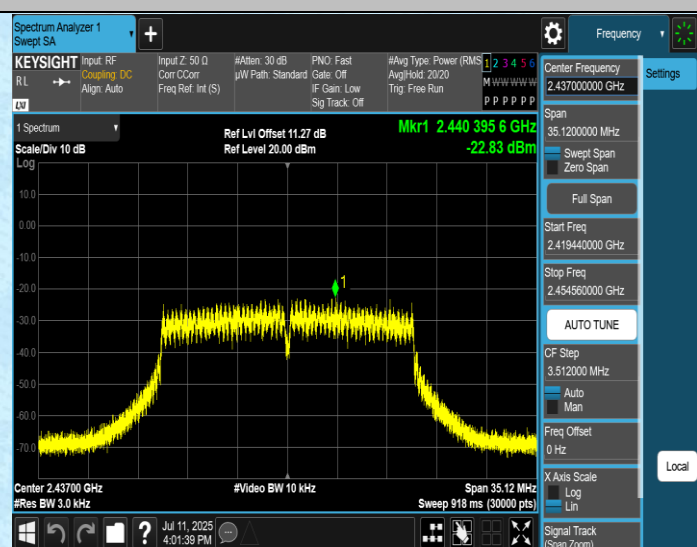
11N20MIMO-Ant1-2412-PASS



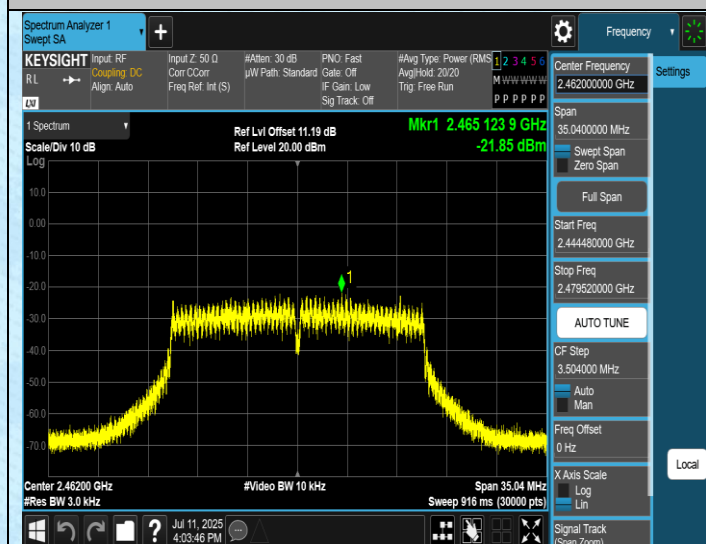
11N20MIMO-Ant2-2412-PASS



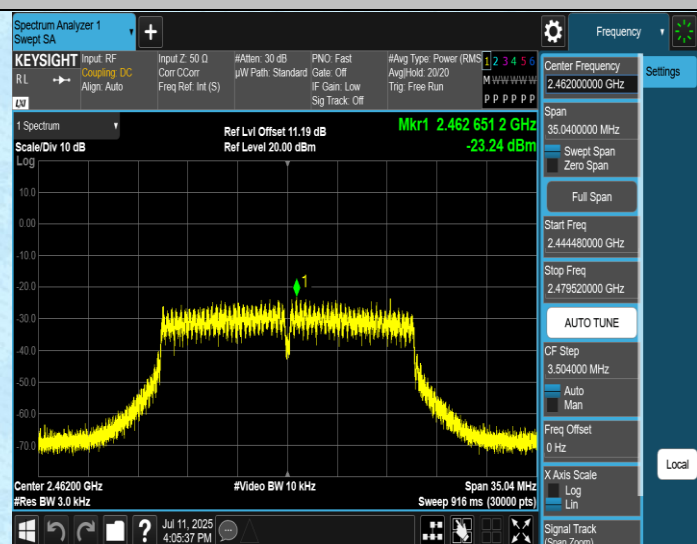
11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS



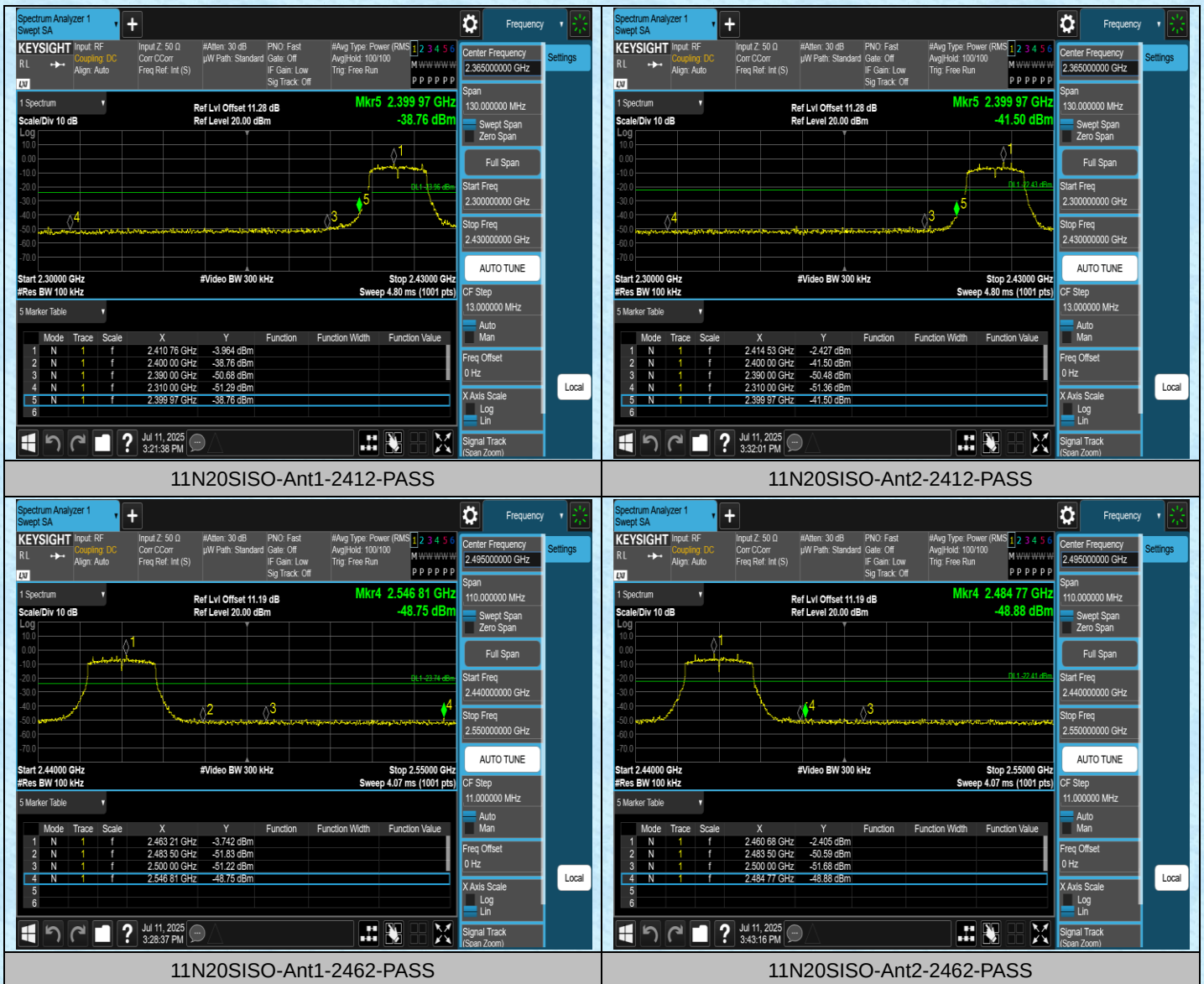
11N20MIMO-Ant2-2462-PASS

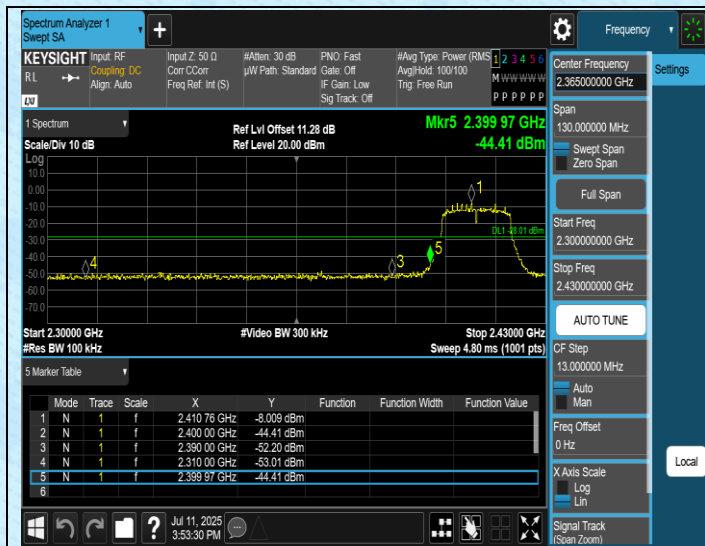
AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant1	Low	2412	MCS0	-3.96	-38.76	≤-23.96	PASS
11N20SISO	Ant2	Low	2412	MCS0	-2.43	-41.5	≤-22.43	PASS
11N20SISO	Ant1	High	2462	MCS0	-3.74	-48.75	≤-23.74	PASS
11N20SISO	Ant2	High	2462	MCS0	-2.41	-48.88	≤-22.41	PASS
11N20MIMO	Ant1	Low	2412	MCS0	-8.01	-44.41	≤-28.01	PASS
11N20MIMO	Ant2	Low	2412	MCS0	-8.44	-43.08	≤-28.44	PASS
11N20MIMO	Ant1	High	2462	MCS0	-8.07	-47.91	≤-28.07	PASS
11N20MIMO	Ant2	High	2462	MCS0	-9.41	-48.74	≤-29.41	PASS

Test Graphs





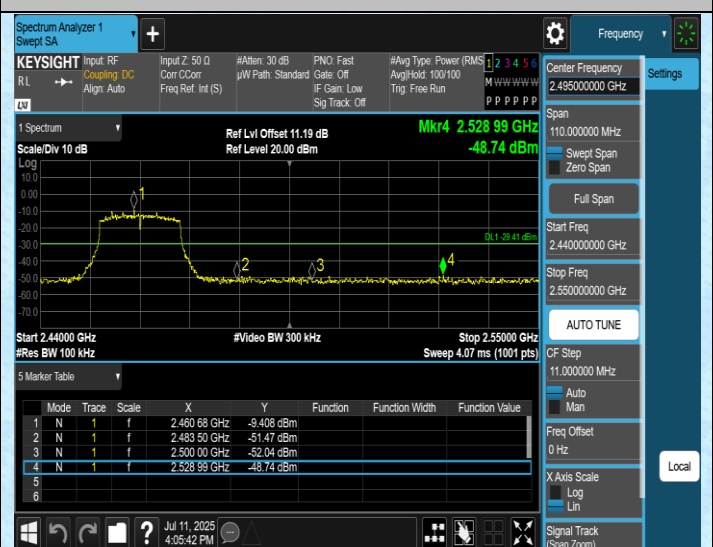
11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2462-PASS



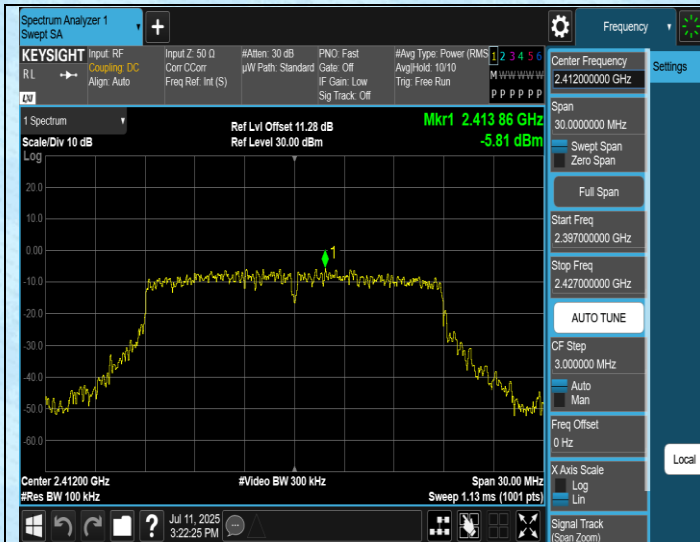
11N20MIMO-Ant2-2462-PASS

AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11N20SISO	Ant1	2412	MCS0	0~Reference	-5.81	-5.81	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-5.81	-63.17	≤-25.81	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-5.81	-43.54	≤-25.81	PASS
11N20SISO	Ant2	2412	MCS0	0~Reference	-5.98	-5.98	---	PASS
11N20SISO	Ant2	2412	MCS0	30~1000	-5.98	-62.24	≤-25.98	PASS
11N20SISO	Ant2	2412	MCS0	1000~26500	-5.98	-42.85	≤-25.98	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-6.60	-6.60	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-6.60	-62.06	≤-26.6	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-6.60	-42.08	≤-26.6	PASS
11N20SISO	Ant2	2437	MCS0	0~Reference	-4.95	-4.95	---	PASS
11N20SISO	Ant2	2437	MCS0	30~1000	-4.95	-61.93	≤-24.95	PASS
11N20SISO	Ant2	2437	MCS0	1000~26500	-4.95	-42.4	≤-24.95	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-6.12	-6.12	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-6.12	-62.35	≤-26.12	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-6.12	-42.84	≤-26.12	PASS
11N20SISO	Ant2	2462	MCS0	0~Reference	-5.30	-5.30	---	PASS
11N20SISO	Ant2	2462	MCS0	30~1000	-5.30	-61.8	≤-25.3	PASS
11N20SISO	Ant2	2462	MCS0	1000~26500	-5.30	-42.56	≤-25.3	PASS
11N20MIMO	Ant1	2412	MCS0	0~Reference	-8.57	-8.57	---	PASS
11N20MIMO	Ant1	2412	MCS0	30~1000	-8.57	-62.48	≤-28.57	PASS
11N20MIMO	Ant1	2412	MCS0	1000~26500	-8.57	-43.12	≤-28.57	PASS
11N20MIMO	Ant2	2412	MCS0	0~Reference	-11.21	-11.21	---	PASS
11N20MIMO	Ant2	2412	MCS0	30~1000	-11.21	-63.37	≤-31.21	PASS
11N20MIMO	Ant2	2412	MCS0	1000~26500	-11.21	-43.31	≤-31.21	PASS
11N20MIMO	Ant1	2437	MCS0	0~Reference	-11.44	-11.44	---	PASS
11N20MIMO	Ant1	2437	MCS0	30~1000	-11.44	-63	≤-31.44	PASS
11N20MIMO	Ant1	2437	MCS0	1000~26500	-11.44	-42.13	≤-31.44	PASS
11N20MIMO	Ant2	2437	MCS0	0~Reference	-11.81	-11.81	---	PASS
11N20MIMO	Ant2	2437	MCS0	30~1000	-11.81	-61.99	≤-31.81	PASS
11N20MIMO	Ant2	2437	MCS0	1000~26500	-11.81	-42.52	≤-31.81	PASS
11N20MIMO	Ant1	2462	MCS0	0~Reference	-10.76	-10.76	---	PASS
11N20MIMO	Ant1	2462	MCS0	30~1000	-10.76	-62.86	≤-30.76	PASS
11N20MIMO	Ant1	2462	MCS0	1000~26500	-10.76	-42.79	≤-30.76	PASS
11N20MIMO	Ant2	2462	MCS0	0~Reference	-12.99	-12.99	---	PASS
11N20MIMO	Ant2	2462	MCS0	30~1000	-12.99	-62.44	≤-32.99	PASS
11N20MIMO	Ant2	2462	MCS0	1000~26500	-12.99	-42.77	≤-32.99	PASS

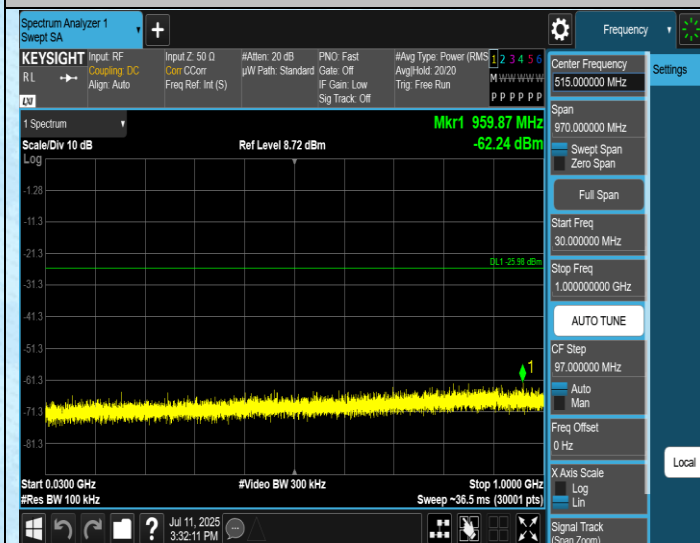
Test Graphs



11N20SISO-Ant1-2412-0~Reference-PASS



11N20SISO-Ant1-2412-1000~26500-PASS



11N20SISO-Ant2-2412-30~1000-PASS



11N20SISO-Ant2-2412-0~Reference-PASS



11N20SISO-Ant2-2412-1000~26500-PASS