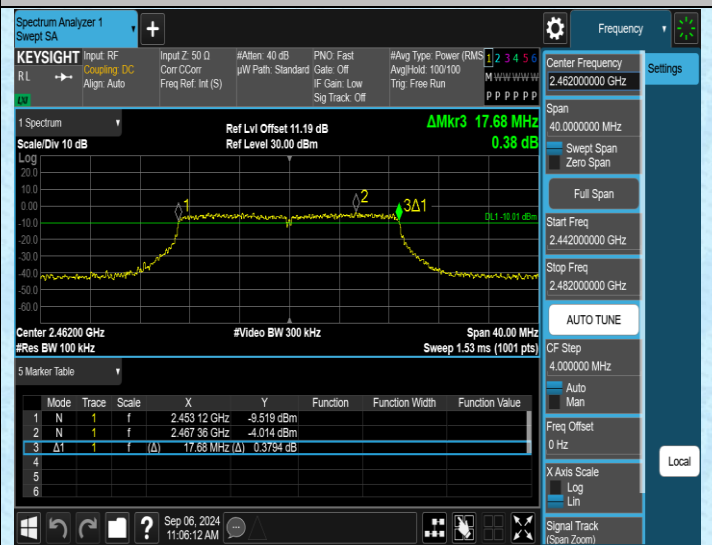
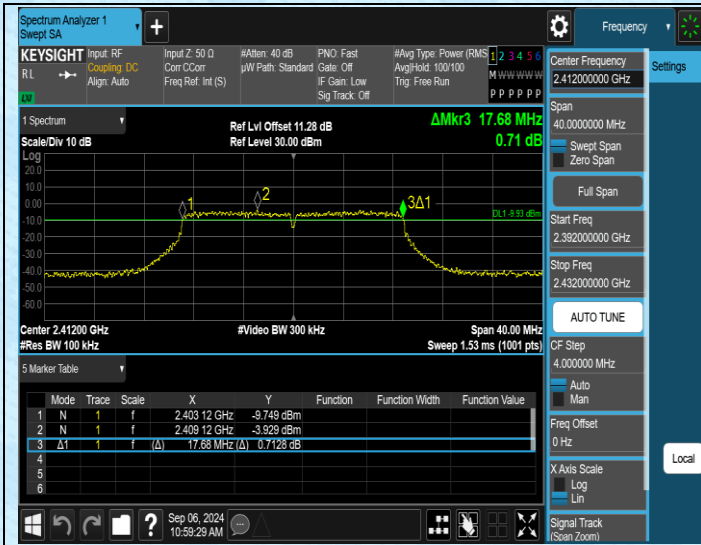


AppendixA: DTS Bandwidth

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	17.640	2403.160	2420.800	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	17.640	2453.160	2470.800	0.5	PASS
11N20SISO	Ant4	2462	MCS0	17.680	2453.120	2470.800	0.5	PASS
11N20MIMO	Ant3	2412	MCS0	17.640	2403.160	2420.800	0.5	PASS
11N20MIMO	Ant4	2412	MCS0	17.680	2403.120	2420.800	0.5	PASS
11N20MIMO	Ant3	2437	MCS0	17.640	2428.160	2445.800	0.5	PASS
11N20MIMO	Ant4	2437	MCS0	17.720	2428.160	2445.880	0.5	PASS
11N20MIMO	Ant3	2462	MCS0	17.600	2453.160	2470.760	0.5	PASS
11N20MIMO	Ant4	2462	MCS0	17.640	2453.160	2470.800	0.5	PASS

Test Graphs



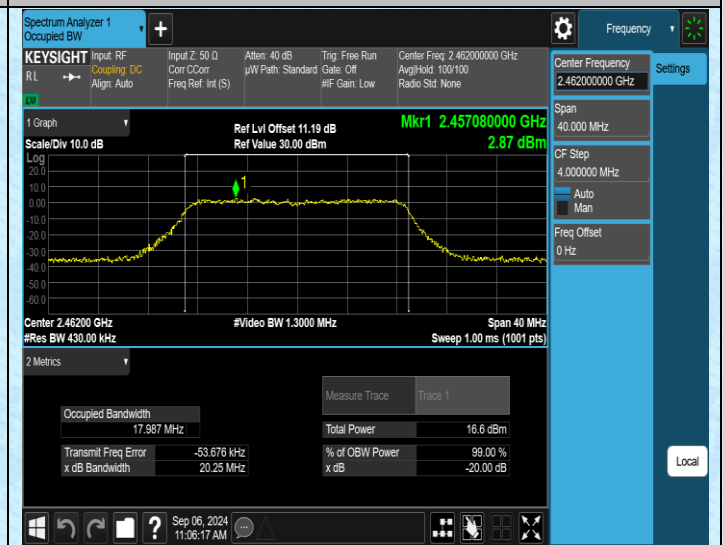
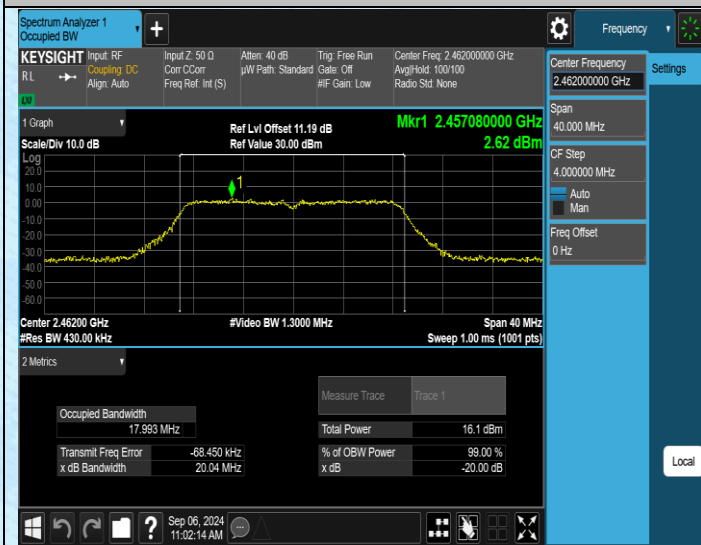
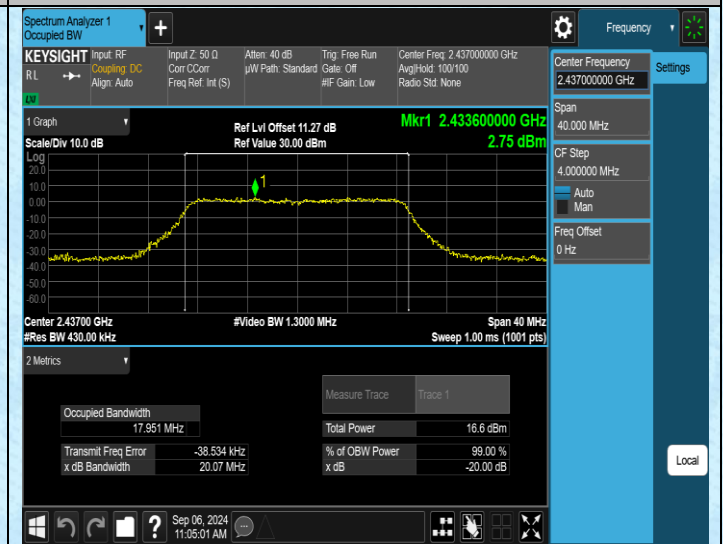
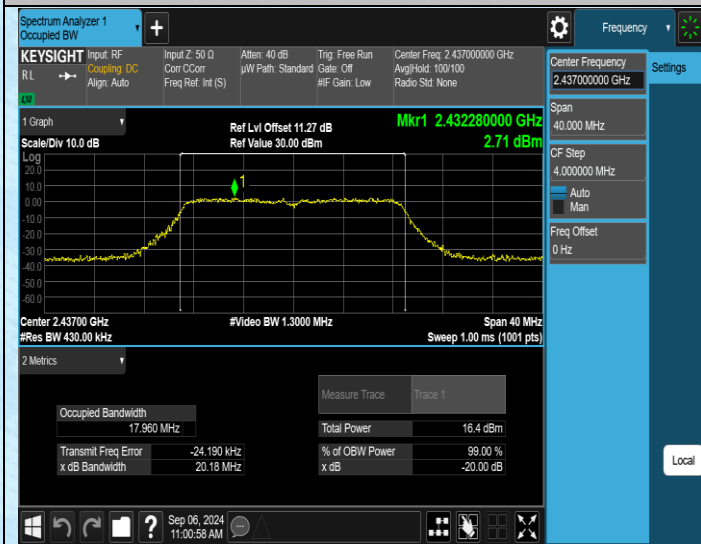
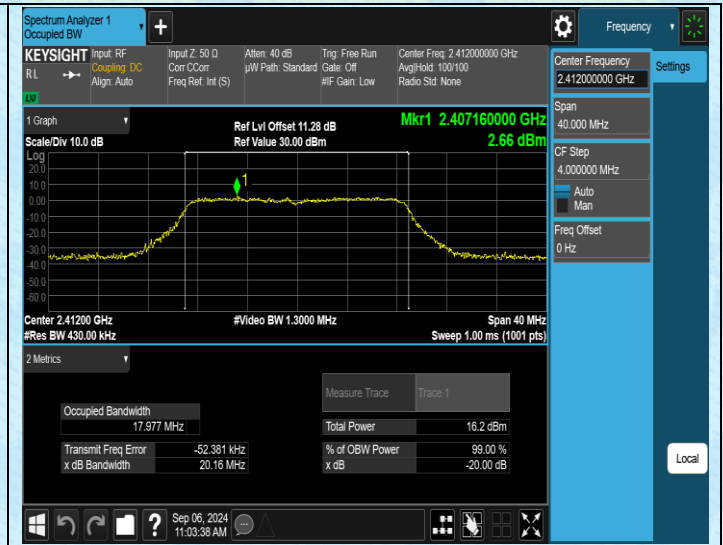
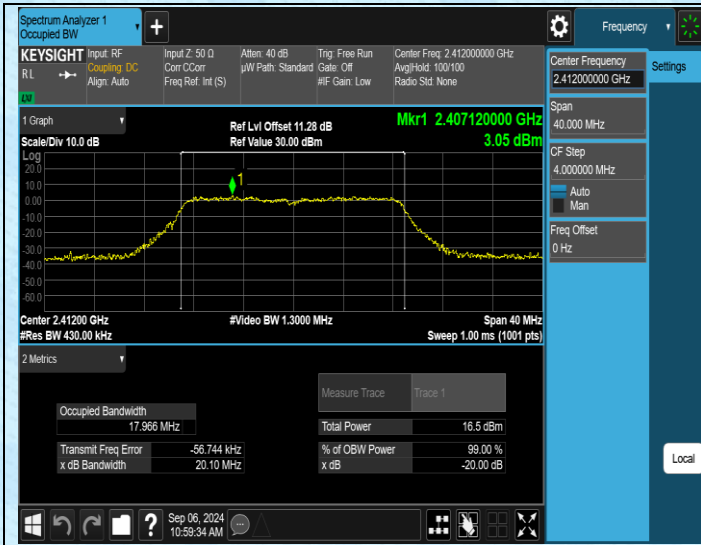


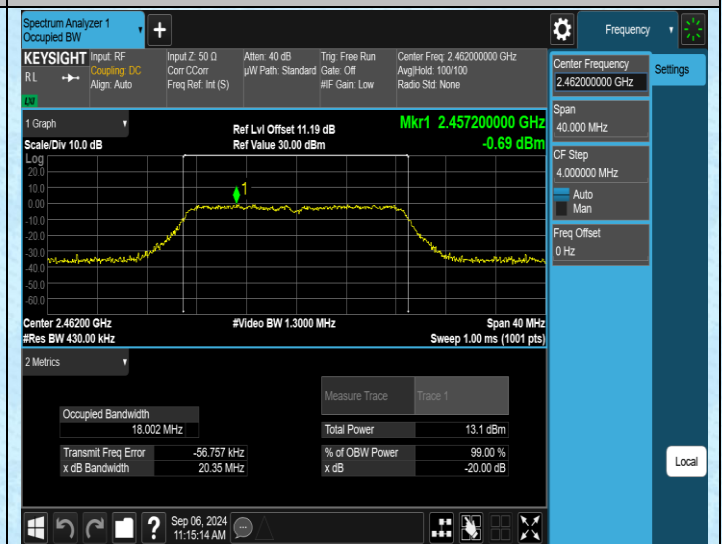
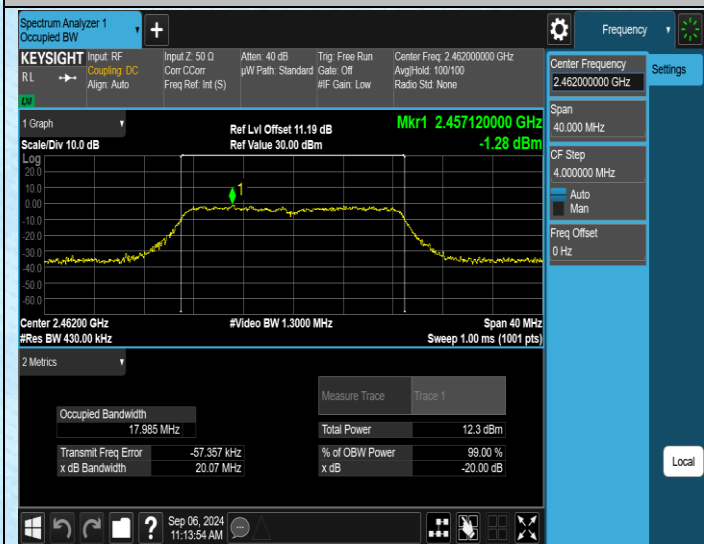
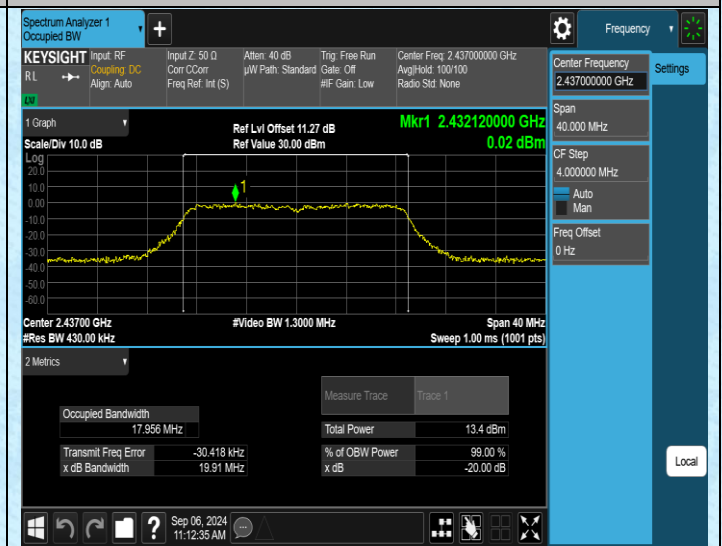
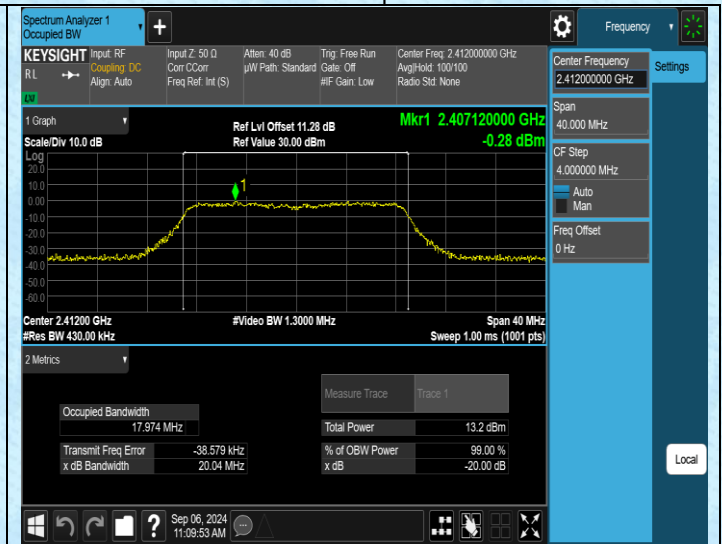
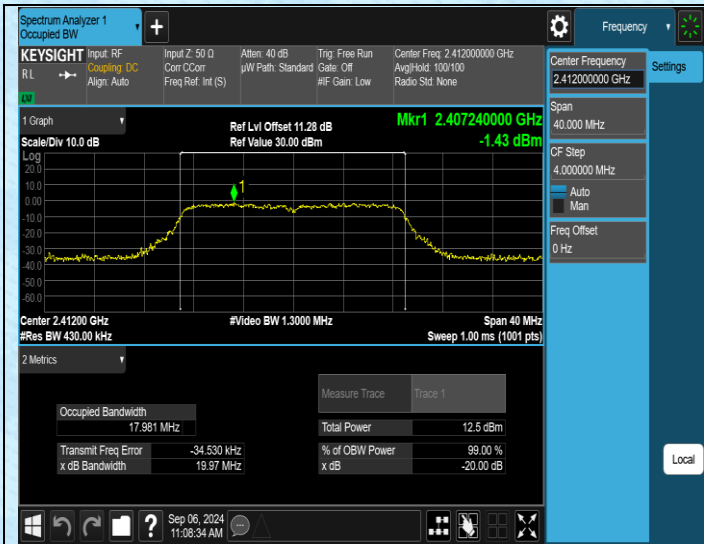
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	Ant3	2412	MCS0	17.966	2402.9603	2420.9263	---	---
11N20SISO	Ant4	2412	MCS0	17.977	2402.9591	2420.9361	---	---
11N20SISO	Ant3	2437	MCS0	17.960	2427.9958	2445.9558	---	---
11N20SISO	Ant4	2437	MCS0	17.951	2427.9860	2445.9370	---	---
11N20SISO	Ant3	2462	MCS0	17.993	2452.9351	2470.9281	---	---
11N20SISO	Ant4	2462	MCS0	17.987	2452.9528	2470.9398	---	---
11N20MIMO	Ant3	2412	MCS0	17.981	2402.9750	2420.9560	---	---
11N20MIMO	Ant4	2412	MCS0	17.974	2402.9744	2420.9484	---	---
11N20MIMO	Ant3	2437	MCS0	18.004	2427.9687	2445.9727	---	---
11N20MIMO	Ant4	2437	MCS0	17.956	2427.9916	2445.9476	---	---
11N20MIMO	Ant3	2462	MCS0	17.985	2452.9501	2470.9351	---	---
11N20MIMO	Ant4	2462	MCS0	18.002	2452.9422	2470.9442	---	---

Test Graphs





AppendixC: Maximum conducted output power

Test Result Peak

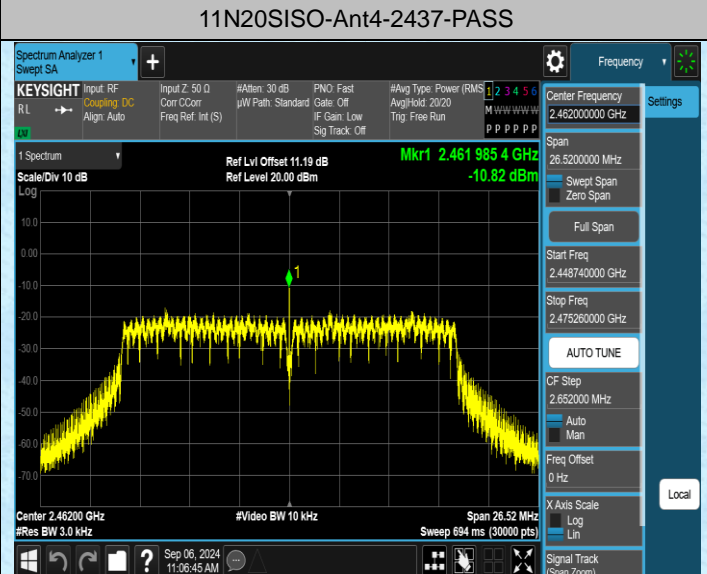
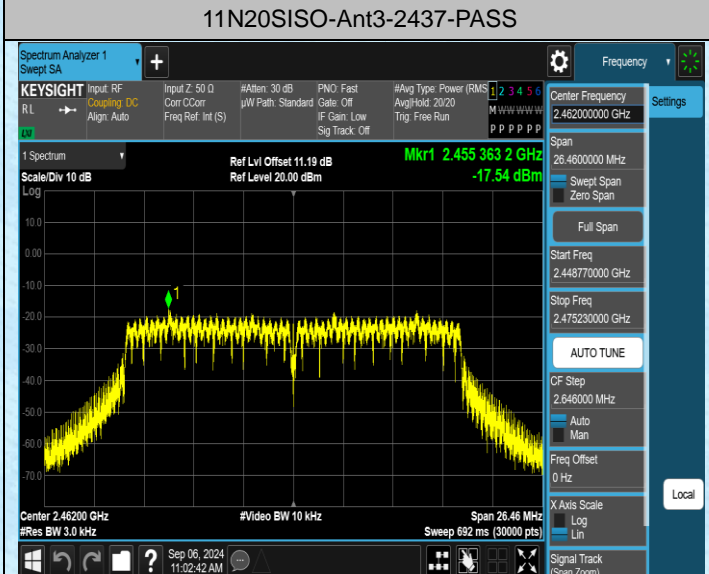
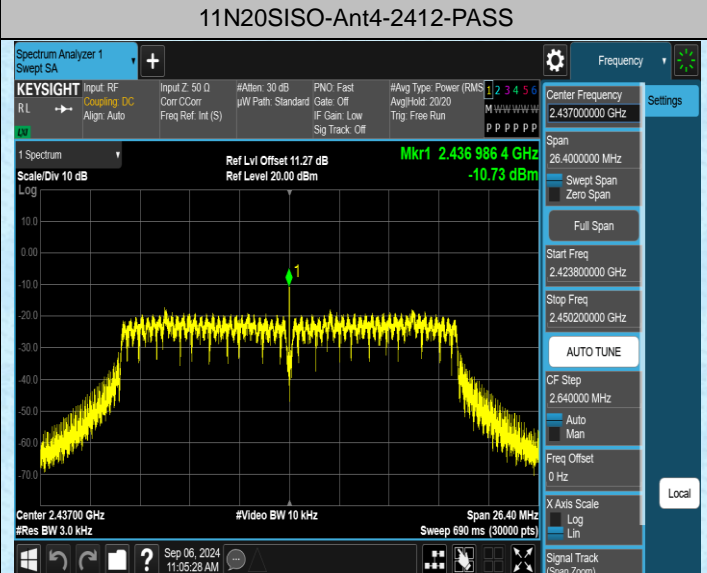
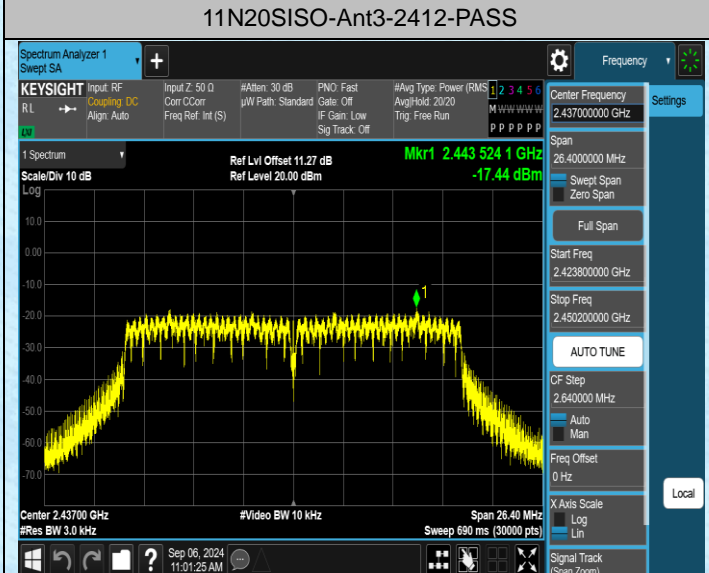
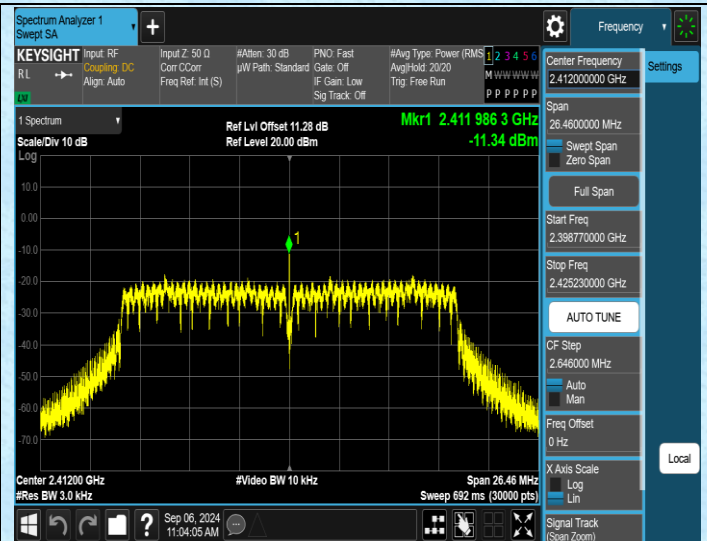
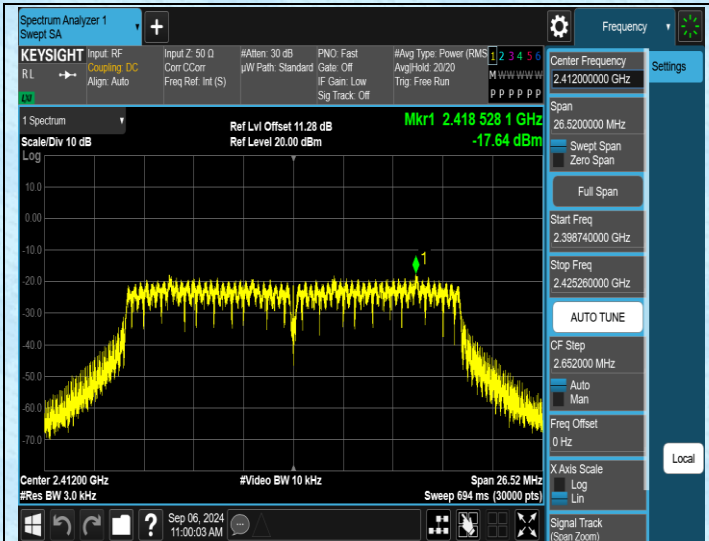
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11N20SISO	Ant3	2412	MCS0	17.80	≤30.00	PASS
11N20SISO	Ant4	2412	MCS0	17.55	≤30.00	PASS
11N20SISO	Ant3	2437	MCS0	17.72	≤30.00	PASS
11N20SISO	Ant4	2437	MCS0	17.91	≤30.00	PASS
11N20SISO	Ant3	2462	MCS0	17.42	≤30.00	PASS
11N20SISO	Ant4	2462	MCS0	17.88	≤30.00	PASS
11N20MIMO	Ant3	2412	MCS0	13.81	≤30.00	PASS
11N20MIMO	Ant4	2412	MCS0	14.52	≤30.00	PASS
11N20MIMO	total	2412	MCS0	17.19	≤30.00	PASS
11N20MIMO	Ant3	2437	MCS0	13.70	≤30.00	PASS
11N20MIMO	Ant4	2437	MCS0	14.70	≤30.00	PASS
11N20MIMO	total	2437	MCS0	17.24	≤30.00	PASS
11N20MIMO	Ant3	2462	MCS0	13.53	≤30.00	PASS
11N20MIMO	Ant4	2462	MCS0	14.49	≤30.00	PASS
11N20MIMO	total	2462	MCS0	17.05	≤30.00	PASS

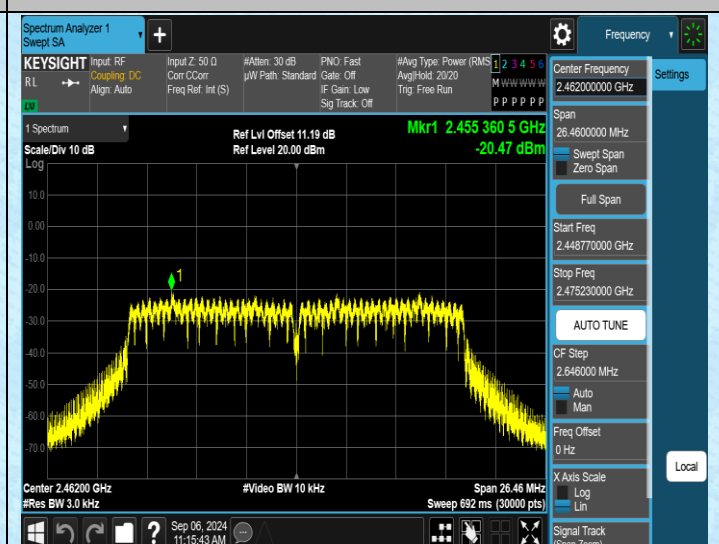
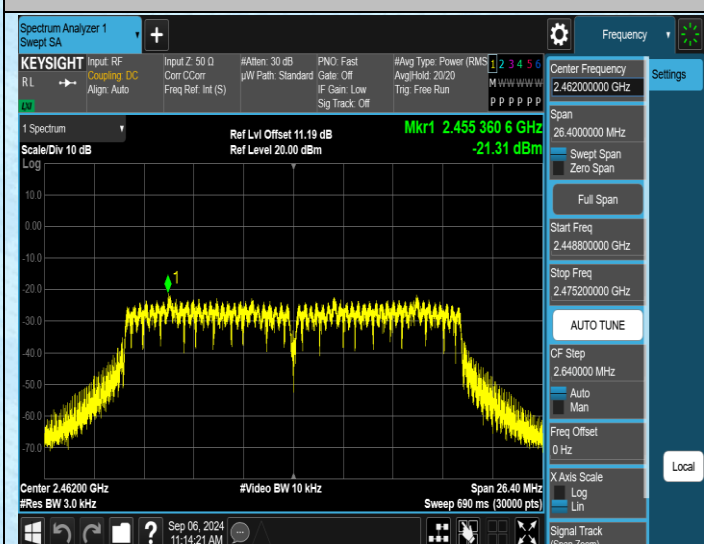
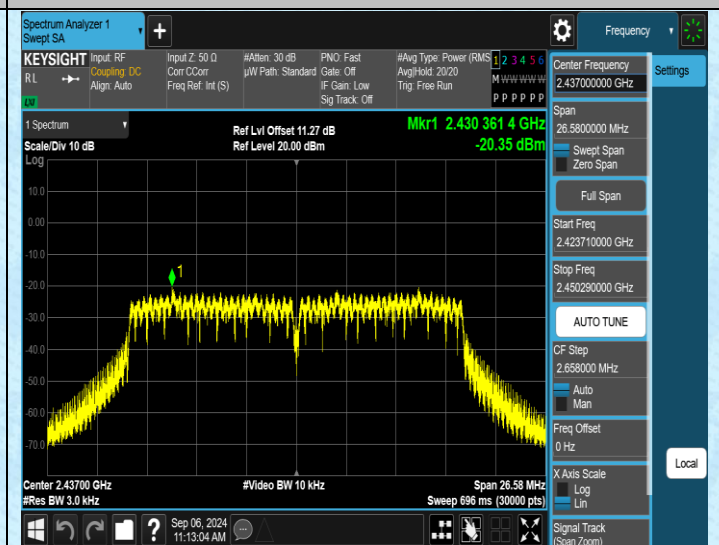
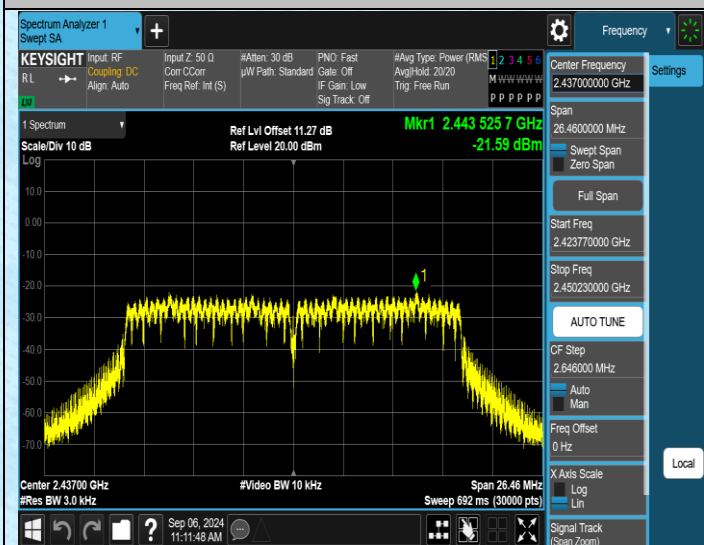
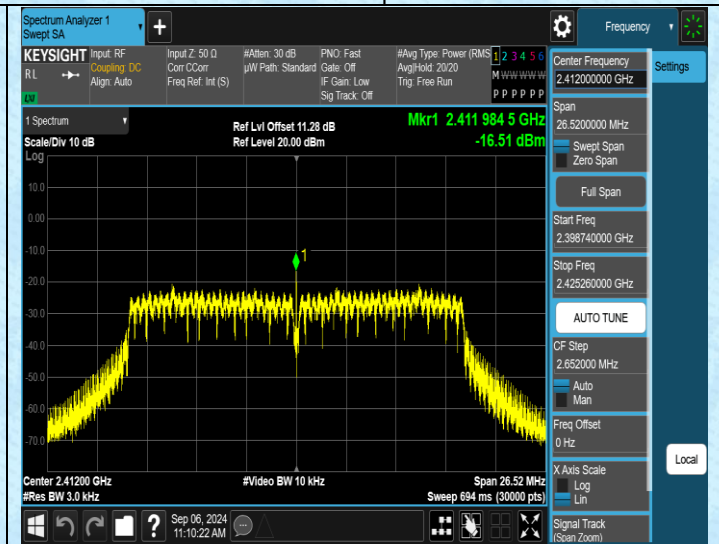
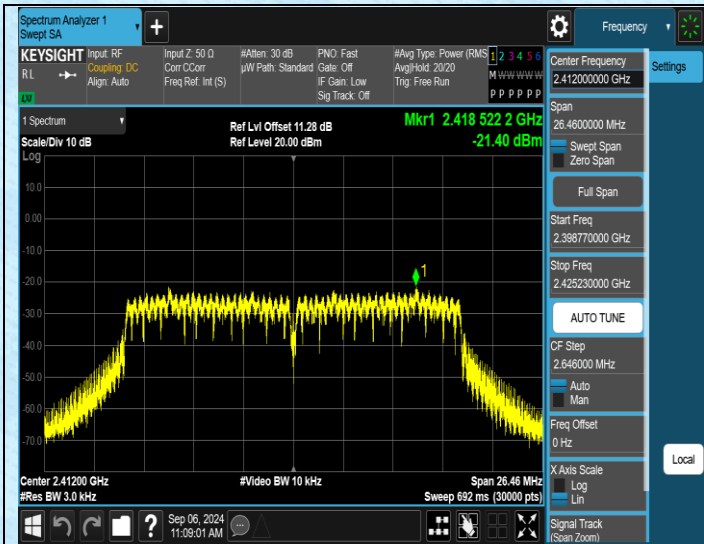
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11N20SISO	Ant3	2412	MCS0	-17.64	≤8.00	PASS
11N20SISO	Ant4	2412	MCS0	-11.34	≤8.00	PASS
11N20SISO	Ant3	2437	MCS0	-17.45	≤8.00	PASS
11N20SISO	Ant4	2437	MCS0	-10.73	≤8.00	PASS
11N20SISO	Ant3	2462	MCS0	-17.54	≤8.00	PASS
11N20SISO	Ant4	2462	MCS0	-10.82	≤8.00	PASS
11N20MIMO	Ant3	2412	MCS0	-21.4	≤8.00	PASS
11N20MIMO	Ant4	2412	MCS0	-16.51	≤8.00	PASS
11N20MIMO	total	2412	MCS0	-15.29	≤8.00	PASS
11N20MIMO	Ant3	2437	MCS0	-21.59	≤8.00	PASS
11N20MIMO	Ant4	2437	MCS0	-20.35	≤8.00	PASS
11N20MIMO	total	2437	MCS0	-17.92	≤8.00	PASS
11N20MIMO	Ant3	2462	MCS0	-21.31	≤8.00	PASS
11N20MIMO	Ant4	2462	MCS0	-20.47	≤8.00	PASS
11N20MIMO	total	2462	MCS0	-17.86	≤8.00	PASS

Test Graphs



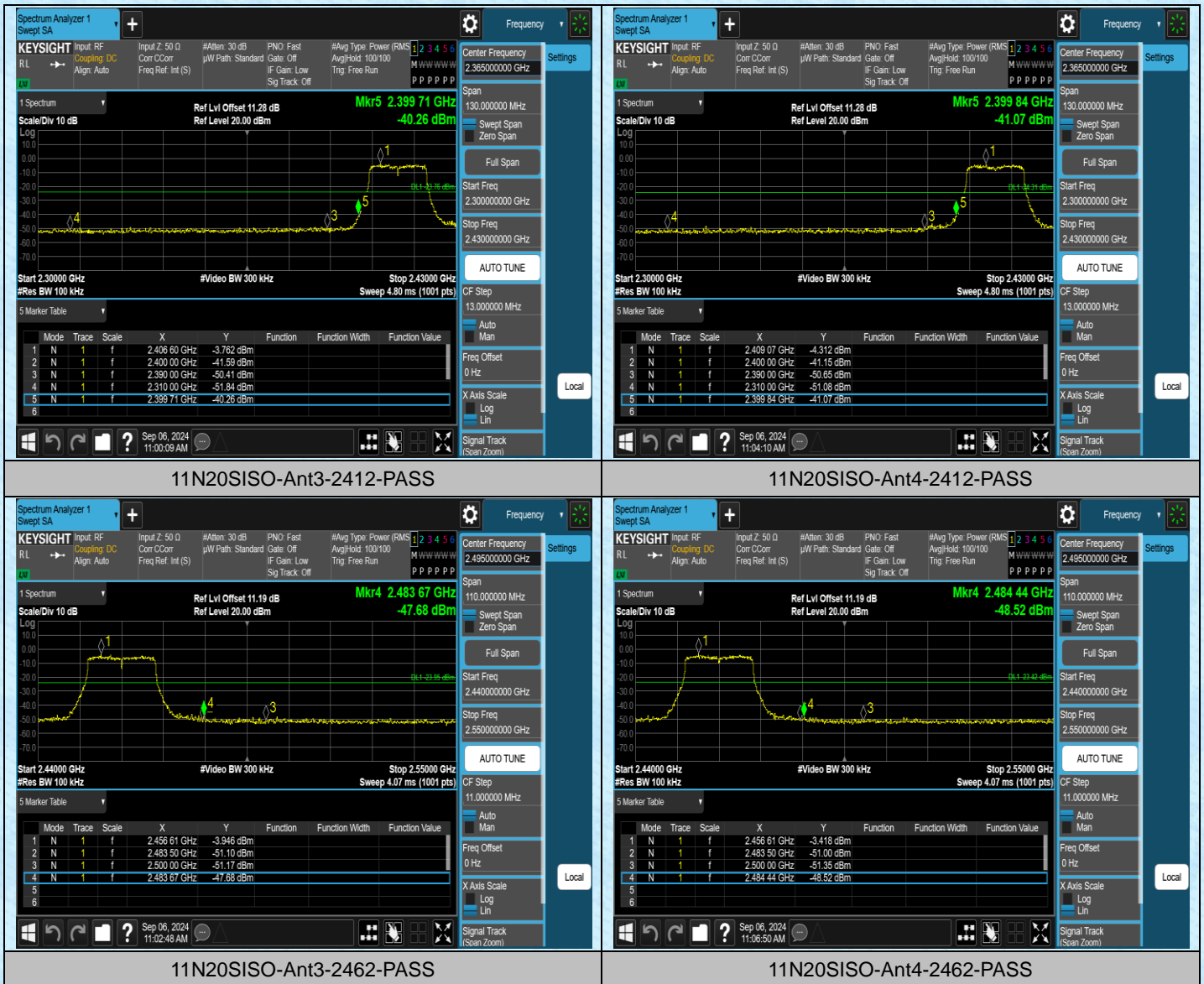


Appendix E: Band edge measurements

Test Result

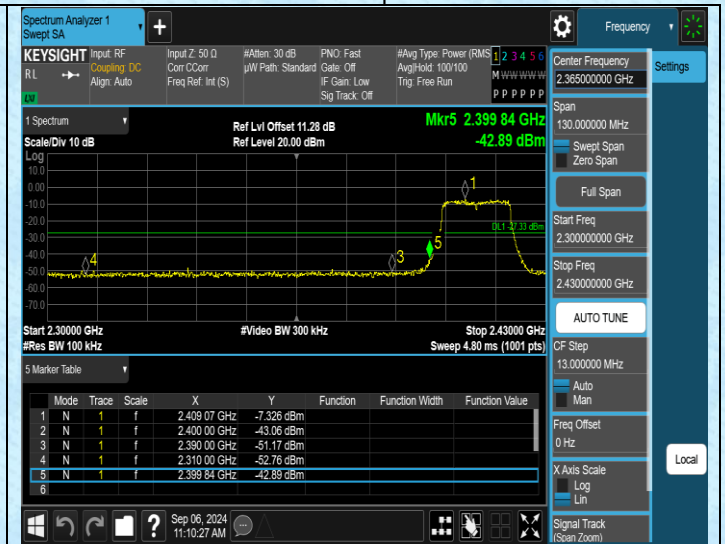
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant3	Low	2412	MCS0	-3.76	-40.26	≤-23.76	PASS
11N20SISO	Ant4	Low	2412	MCS0	-4.31	-41.07	≤-24.31	PASS
11N20SISO	Ant3	High	2462	MCS0	-3.95	-47.68	≤-23.95	PASS
11N20SISO	Ant4	High	2462	MCS0	-3.42	-48.52	≤-23.42	PASS
11N20MIMO	Ant3	Low	2412	MCS0	-7.75	-43.59	≤-27.75	PASS
11N20MIMO	Ant4	Low	2412	MCS0	-7.33	-42.89	≤-27.33	PASS
11N20MIMO	Ant3	High	2462	MCS0	-7.91	-49.03	≤-27.91	PASS
11N20MIMO	Ant4	High	2462	MCS0	-7.59	-48.53	≤-27.59	PASS

Test Graphs





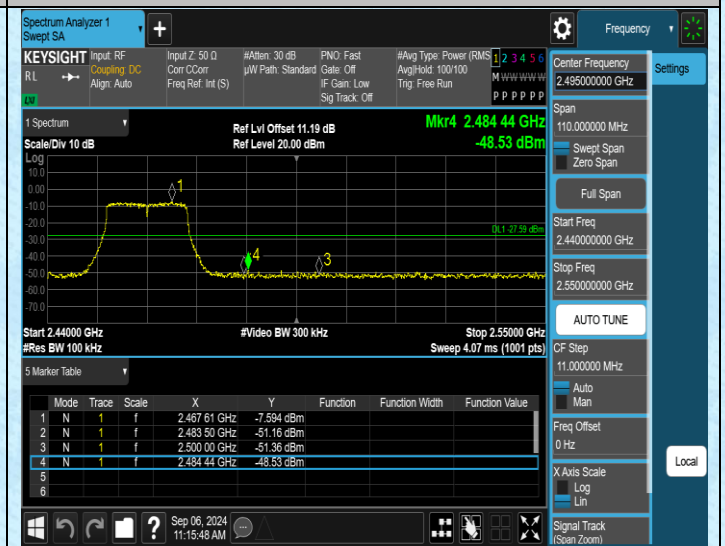
11N20MIMO-Ant3-2412-PASS



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	-4.76	-4.76	---	PASS
11N20SISO	Ant3	2412	MCS0	30~1000	-4.76	-60.97	≤-24.76	PASS
11N20SISO	Ant3	2412	MCS0	1000~26500	-4.76	-49.03	≤-24.76	PASS
11N20SISO	Ant4	2412	MCS0	0~Reference	-4.85	-4.85	---	PASS
11N20SISO	Ant4	2412	MCS0	30~1000	-4.85	-61.69	≤-24.85	PASS
11N20SISO	Ant4	2412	MCS0	1000~26500	-4.85	-48.99	≤-24.85	PASS
11N20SISO	Ant3	2437	MCS0	0~Reference	-4.73	-4.73	---	PASS
11N20SISO	Ant3	2437	MCS0	30~1000	-4.73	-61.44	≤-24.73	PASS
11N20SISO	Ant3	2437	MCS0	1000~26500	-4.73	-49.96	≤-24.73	PASS
11N20SISO	Ant4	2437	MCS0	0~Reference	-4.26	-4.26	---	PASS
11N20SISO	Ant4	2437	MCS0	30~1000	-4.26	-61.06	≤-24.26	PASS
11N20SISO	Ant4	2437	MCS0	1000~26500	-4.26	-48.1	≤-24.26	PASS
11N20SISO	Ant3	2462	MCS0	0~Reference	-4.12	-4.12	---	PASS
11N20SISO	Ant3	2462	MCS0	30~1000	-4.12	-61.43	≤-24.12	PASS
11N20SISO	Ant3	2462	MCS0	1000~26500	-4.12	-49.81	≤-24.12	PASS
11N20SISO	Ant4	2462	MCS0	0~Reference	-4.39	-4.39	---	PASS
11N20SISO	Ant4	2462	MCS0	30~1000	-4.39	-61.64	≤-24.39	PASS
11N20SISO	Ant4	2462	MCS0	1000~26500	-4.39	-49.27	≤-24.39	PASS
11N20MIMO	Ant3	2412	MCS0	0~Reference	-9.09	-9.09	---	PASS
11N20MIMO	Ant3	2412	MCS0	30~1000	-9.09	-61.12	≤-29.09	PASS
11N20MIMO	Ant3	2412	MCS0	1000~26500	-9.09	-50.05	≤-29.09	PASS
11N20MIMO	Ant4	2412	MCS0	0~Reference	-7.09	-7.09	---	PASS
11N20MIMO	Ant4	2412	MCS0	30~1000	-7.09	-59.07	≤-27.09	PASS
11N20MIMO	Ant4	2412	MCS0	1000~26500	-7.09	-49.86	≤-27.09	PASS
11N20MIMO	Ant3	2437	MCS0	0~Reference	-8.80	-8.80	---	PASS
11N20MIMO	Ant3	2437	MCS0	30~1000	-8.80	-60.92	≤-28.8	PASS
11N20MIMO	Ant3	2437	MCS0	1000~26500	-8.80	-49.68	≤-28.8	PASS
11N20MIMO	Ant4	2437	MCS0	0~Reference	-7.78	-7.78	---	PASS
11N20MIMO	Ant4	2437	MCS0	30~1000	-7.78	-61.71	≤-27.78	PASS
11N20MIMO	Ant4	2437	MCS0	1000~26500	-7.78	-49.9	≤-27.78	PASS
11N20MIMO	Ant3	2462	MCS0	0~Reference	-8.98	-8.98	---	PASS
11N20MIMO	Ant3	2462	MCS0	30~1000	-8.98	-62.04	≤-28.98	PASS
11N20MIMO	Ant3	2462	MCS0	1000~26500	-8.98	-50.26	≤-28.98	PASS
11N20MIMO	Ant4	2462	MCS0	0~Reference	-8.12	-8.12	---	PASS
11N20MIMO	Ant4	2462	MCS0	30~1000	-8.12	-61.63	≤-28.12	PASS
11N20MIMO	Ant4	2462	MCS0	1000~26500	-8.12	-49.64	≤-28.12	PASS

Test Graphs

