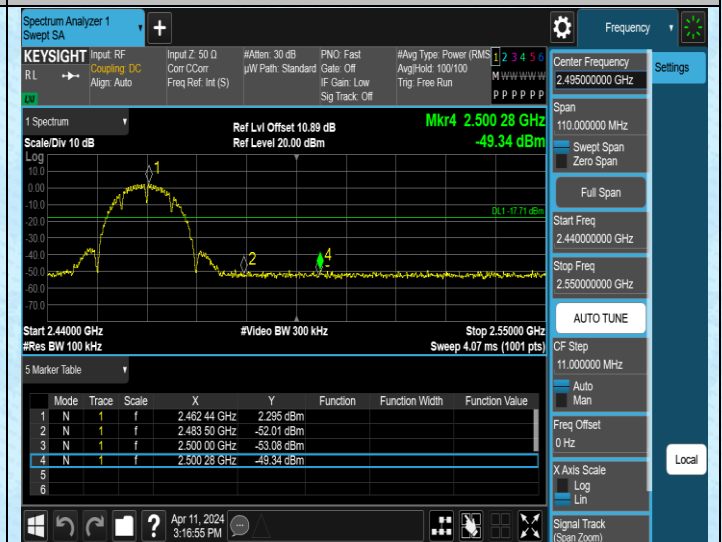
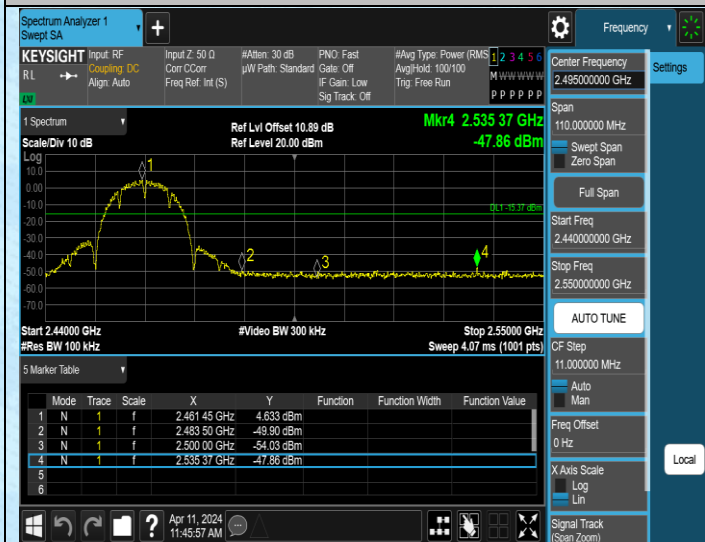
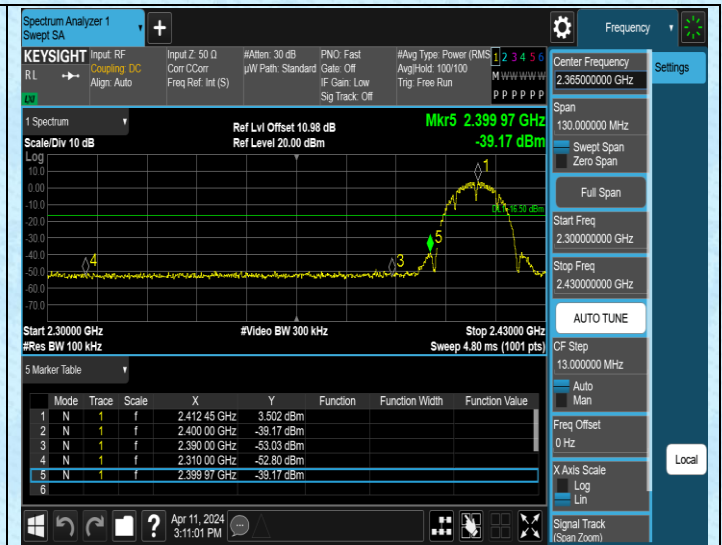


AppendixE:Band edge measurements

Test Result

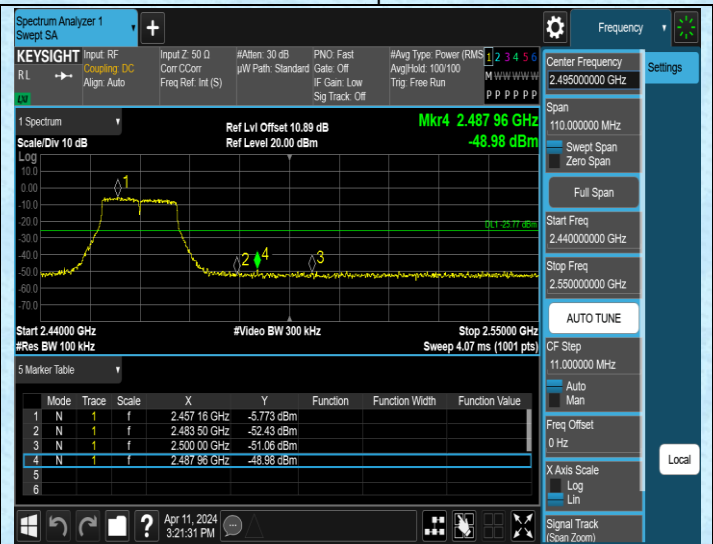
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.12	-33.35	≤-14.88	PASS
11B	Ant2	Low	2412	3.50	-39.17	≤-16.5	PASS
11B	Ant1	High	2462	4.63	-47.86	≤-15.37	PASS
11B	Ant2	High	2462	2.30	-49.34	≤-17.71	PASS
11G	Ant1	Low	2412	-4.58	-40.49	≤-24.58	PASS
11G	Ant2	Low	2412	-5.14	-40.74	≤-25.14	PASS
11G	Ant1	High	2462	-5.12	-48.74	≤-25.12	PASS
11G	Ant2	High	2462	-5.77	-48.98	≤-25.77	PASS
11N20SISO	Ant1	Low	2412	-5.27	-41.57	≤-25.27	PASS
11N20SISO	Ant2	Low	2412	-4.54	-40.27	≤-24.54	PASS
11N20SISO	Ant1	High	2462	-6.04	-48.95	≤-26.04	PASS
11N20SISO	Ant2	High	2462	-5.28	-49.12	≤-25.28	PASS
11N40SISO	Ant1	Low	2422	-8.71	-47.16	≤-28.71	PASS
11N40SISO	Ant2	Low	2422	-8.29	-47.99	≤-28.29	PASS
11N40SISO	Ant1	High	2452	-8.28	-48.71	≤-28.28	PASS
11N40SISO	Ant2	High	2452	-7.83	-48.56	≤-27.83	PASS
11N20MIMO	Ant1	Low	2412	-9.31	-45.57	≤-29.31	PASS
11N20MIMO	Ant2	Low	2412	-10.69	-47.15	≤-30.69	PASS
11N20MIMO	Ant1	High	2462	-11.39	-49.54	≤-31.39	PASS
11N20MIMO	Ant2	High	2462	-11.46	-49.71	≤-31.46	PASS
11N40MIMO	Ant1	Low	2422	-14.04	-48.98	≤-34.04	PASS
11N40MIMO	Ant2	Low	2422	-13.83	-49.51	≤-33.83	PASS
11N40MIMO	Ant1	High	2452	-13.47	-50.01	≤-33.47	PASS
11N40MIMO	Ant2	High	2452	-13.87	-49.53	≤-33.87	PASS

Test Graphs





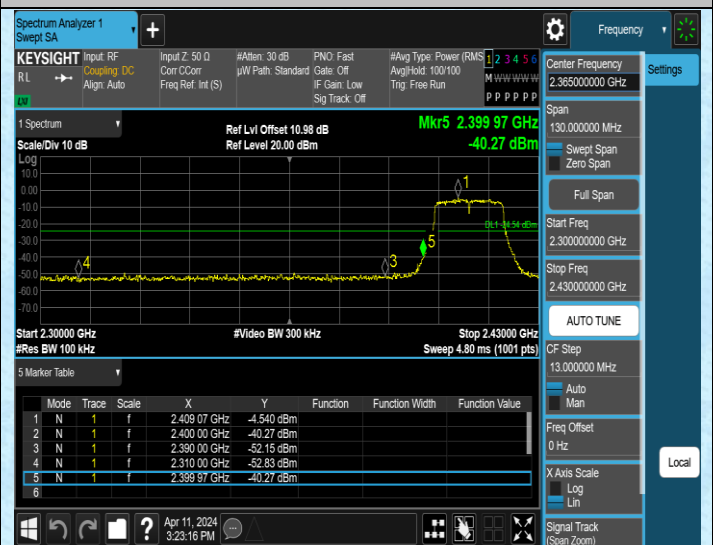
11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



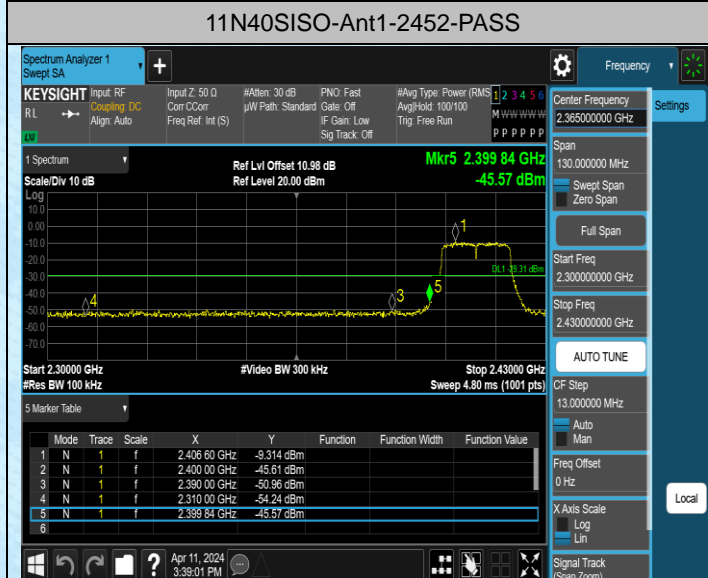
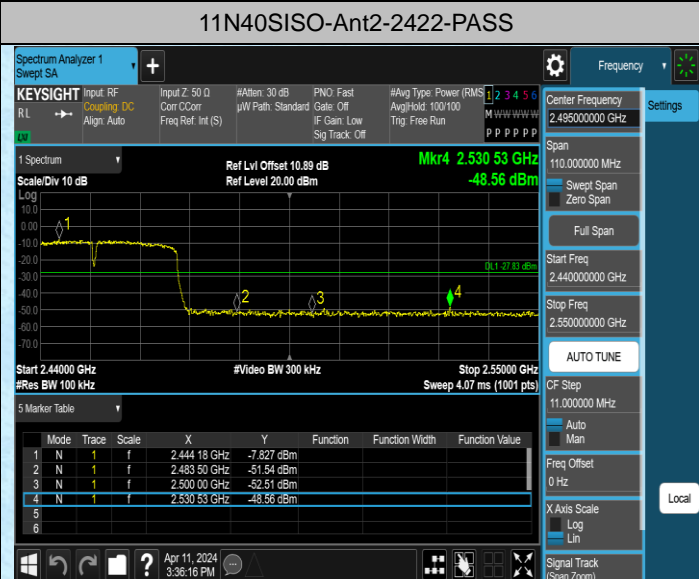
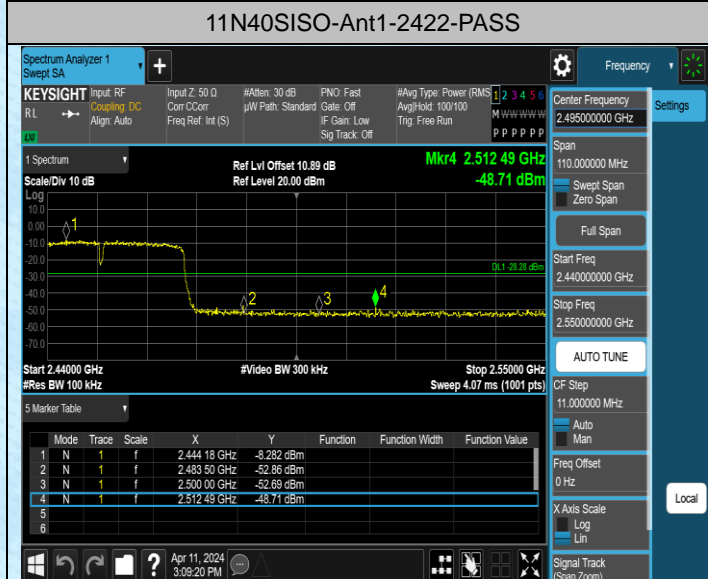
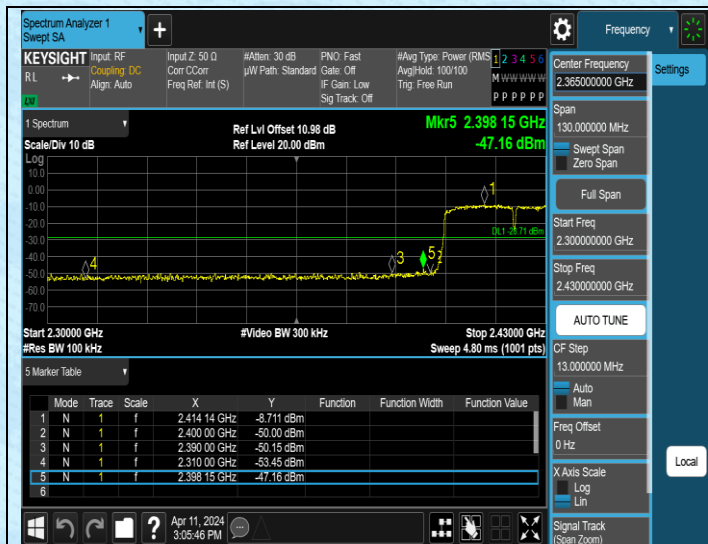
11N20SISO-Ant2-2412-PASS

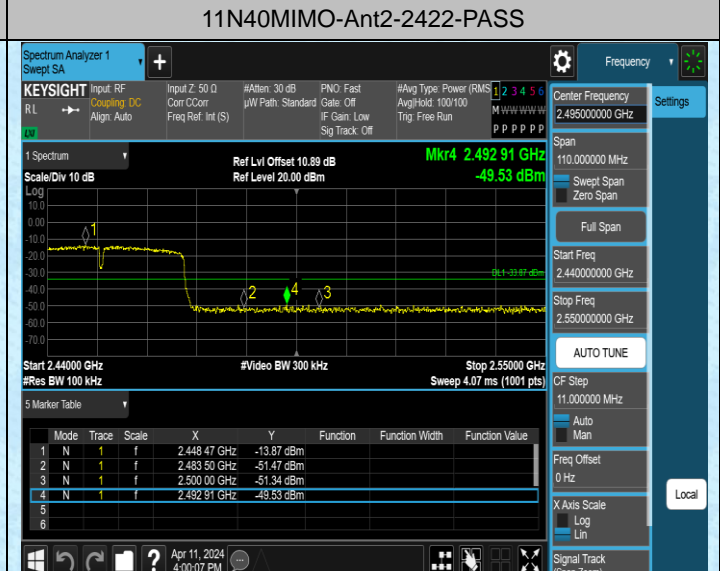
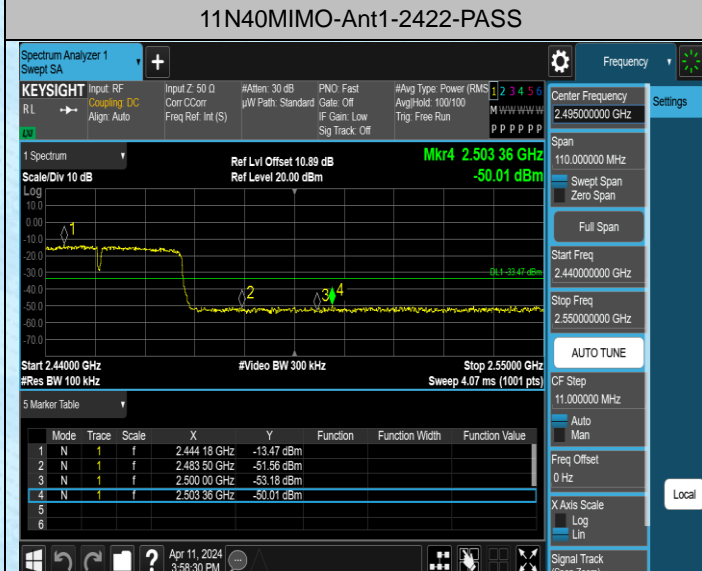
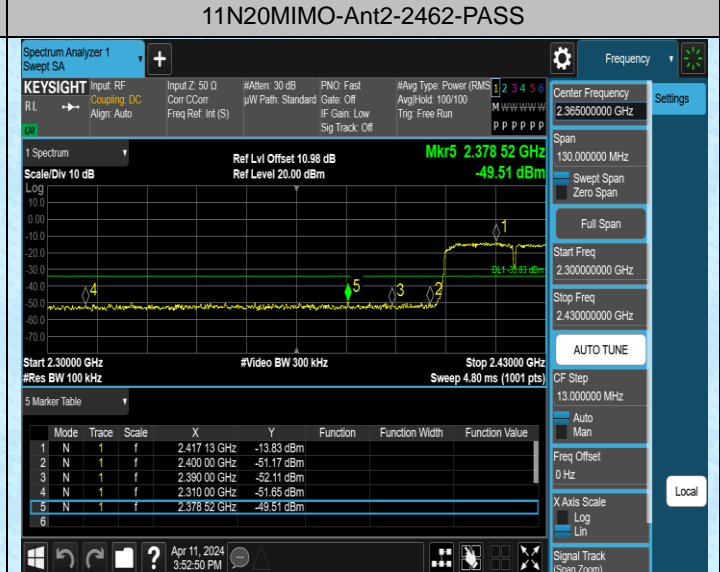
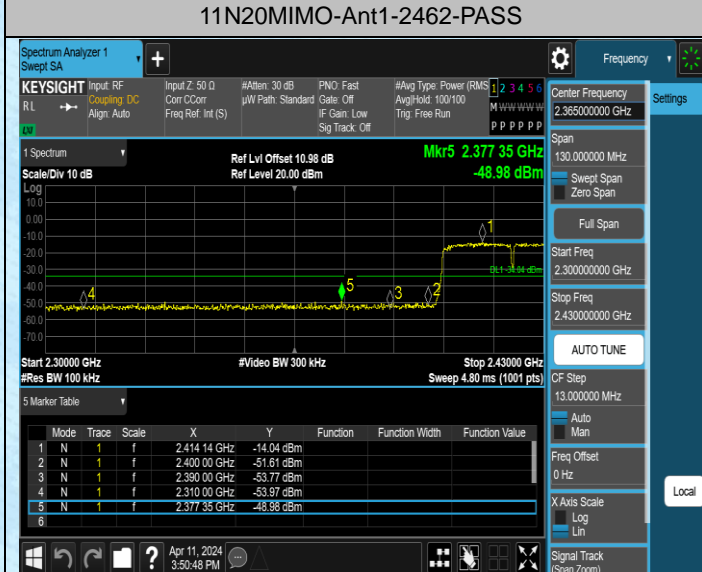
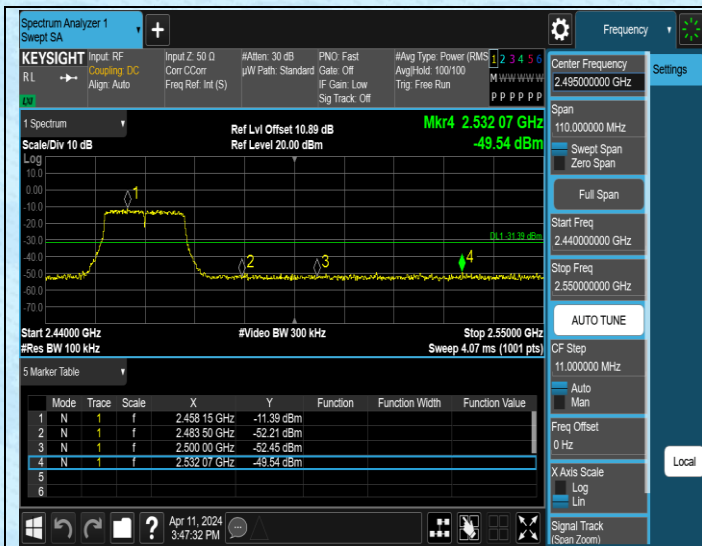


11N20SISO-Ant1-2462-PASS



11N20SISO-Ant2-2462-PASS





AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.08	5.08	---	PASS
11B	Ant1	2412	30~1000	5.08	-61.52	≤-14.92	PASS
11B	Ant1	2412	1000~26500	5.08	-46.55	≤-14.92	PASS
11B	Ant2	2412	0~Reference	3.32	3.32	---	PASS
11B	Ant2	2412	30~1000	3.32	-61.33	≤-16.68	PASS
11B	Ant2	2412	1000~26500	3.32	-49.7	≤-16.68	PASS
11B	Ant1	2437	0~Reference	5.30	5.30	---	PASS
11B	Ant1	2437	30~1000	5.30	-56.16	≤-14.7	PASS
11B	Ant1	2437	1000~26500	5.30	-46.34	≤-14.7	PASS
11B	Ant2	2437	0~Reference	2.35	2.35	---	PASS
11B	Ant2	2437	30~1000	2.35	-61.1	≤-17.65	PASS
11B	Ant2	2437	1000~26500	2.35	-50.13	≤-17.65	PASS
11B	Ant1	2462	0~Reference	4.47	4.47	---	PASS
11B	Ant1	2462	30~1000	4.47	-61.92	≤-15.53	PASS
11B	Ant1	2462	1000~26500	4.47	-45.9	≤-15.53	PASS
11B	Ant2	2462	0~Reference	2.31	2.31	---	PASS
11B	Ant2	2462	30~1000	2.31	-61.92	≤-17.69	PASS
11B	Ant2	2462	1000~26500	2.31	-50.41	≤-17.69	PASS
11G	Ant1	2412	0~Reference	-5.05	-5.05	---	PASS
11G	Ant1	2412	30~1000	-5.05	-61.94	≤-25.05	PASS
11G	Ant1	2412	1000~26500	-5.05	-49.99	≤-25.05	PASS
11G	Ant2	2412	0~Reference	-5.15	-5.15	---	PASS
11G	Ant2	2412	30~1000	-5.15	-61.73	≤-25.15	PASS
11G	Ant2	2412	1000~26500	-5.15	-49.92	≤-25.15	PASS
11G	Ant1	2437	0~Reference	-5.33	-5.33	---	PASS
11G	Ant1	2437	30~1000	-5.33	-62.08	≤-25.33	PASS
11G	Ant1	2437	1000~26500	-5.33	-50.47	≤-25.33	PASS
11G	Ant2	2437	0~Reference	-5.49	-5.49	---	PASS
11G	Ant2	2437	30~1000	-5.49	-62.07	≤-25.49	PASS
11G	Ant2	2437	1000~26500	-5.49	-50.16	≤-25.49	PASS
11G	Ant1	2462	0~Reference	-5.41	-5.41	---	PASS
11G	Ant1	2462	30~1000	-5.41	-62.1	≤-25.41	PASS
11G	Ant1	2462	1000~26500	-5.41	-50.93	≤-25.41	PASS
11G	Ant2	2462	0~Reference	-5.59	-5.59	---	PASS
11G	Ant2	2462	30~1000	-5.59	-62.02	≤-25.59	PASS
11G	Ant2	2462	1000~26500	-5.59	-49.84	≤-25.59	PASS
11N20SISO	Ant1	2412	0~Reference	-4.64	-4.64	---	PASS

11N20SISO	Ant1	2412	30~1000	-4.64	-61.94	≤-24.64	PASS
11N20SISO	Ant1	2412	1000~26500	-4.64	-50.37	≤-24.64	PASS
11N20SISO	Ant2	2412	0~Reference	-4.44	-4.44	---	PASS
11N20SISO	Ant2	2412	30~1000	-4.44	-61.42	≤-24.44	PASS
11N20SISO	Ant2	2412	1000~26500	-4.44	-49.65	≤-24.44	PASS
11N20SISO	Ant1	2437	0~Reference	-5.88	-5.88	---	PASS
11N20SISO	Ant1	2437	30~1000	-5.88	-61.55	≤-25.88	PASS
11N20SISO	Ant1	2437	1000~26500	-5.88	-50.03	≤-25.88	PASS
11N20SISO	Ant2	2437	0~Reference	-5.72	-5.72	---	PASS
11N20SISO	Ant2	2437	30~1000	-5.72	-61.84	≤-25.72	PASS
11N20SISO	Ant2	2437	1000~26500	-5.72	-50.88	≤-25.72	PASS
11N20SISO	Ant1	2462	0~Reference	-5.93	-5.93	---	PASS
11N20SISO	Ant1	2462	30~1000	-5.93	-62.01	≤-25.93	PASS
11N20SISO	Ant1	2462	1000~26500	-5.93	-50.34	≤-25.93	PASS
11N20SISO	Ant2	2462	0~Reference	-5.15	-5.15	---	PASS
11N20SISO	Ant2	2462	30~1000	-5.15	-62.63	≤-25.15	PASS
11N20SISO	Ant2	2462	1000~26500	-5.15	-49.84	≤-25.15	PASS
11N40SISO	Ant1	2422	0~Reference	-9.10	-9.10	---	PASS
11N40SISO	Ant1	2422	30~1000	-9.10	-61.99	≤-29.1	PASS
11N40SISO	Ant1	2422	1000~26500	-9.10	-49.66	≤-29.1	PASS
11N40SISO	Ant2	2422	0~Reference	-8.33	-8.33	---	PASS
11N40SISO	Ant2	2422	30~1000	-8.33	-44.4	≤-28.33	PASS
11N40SISO	Ant2	2422	1000~26500	-8.33	-50.17	≤-28.33	PASS
11N40SISO	Ant1	2437	0~Reference	-8.78	-8.78	---	PASS
11N40SISO	Ant1	2437	30~1000	-8.78	-61.58	≤-28.78	PASS
11N40SISO	Ant1	2437	1000~26500	-8.78	-50.5	≤-28.78	PASS
11N40SISO	Ant2	2437	0~Reference	-8.65	-8.65	---	PASS
11N40SISO	Ant2	2437	30~1000	-8.65	-61.25	≤-28.65	PASS
11N40SISO	Ant2	2437	1000~26500	-8.65	-49.69	≤-28.65	PASS
11N40SISO	Ant1	2452	0~Reference	-8.55	-8.55	---	PASS
11N40SISO	Ant1	2452	30~1000	-8.55	-61.57	≤-28.55	PASS
11N40SISO	Ant1	2452	1000~26500	-8.55	-50.01	≤-28.55	PASS
11N40SISO	Ant2	2452	0~Reference	-8.63	-8.63	---	PASS
11N40SISO	Ant2	2452	30~1000	-8.63	-62.21	≤-28.63	PASS
11N40SISO	Ant2	2452	1000~26500	-8.63	-49.65	≤-28.63	PASS
11N20MIMO	Ant1	2412	0~Reference	-9.47	-9.47	---	PASS
11N20MIMO	Ant1	2412	30~1000	-9.47	-62.57	≤-29.47	PASS
11N20MIMO	Ant1	2412	1000~26500	-9.47	-50.35	≤-29.47	PASS
11N20MIMO	Ant2	2412	0~Reference	-10.95	-10.95	---	PASS
11N20MIMO	Ant2	2412	30~1000	-10.95	-60.38	≤-30.95	PASS
11N20MIMO	Ant2	2412	1000~26500	-10.95	-49.71	≤-30.95	PASS
11N20MIMO	Ant1	2437	0~Reference	-11.80	-11.80	---	PASS
11N20MIMO	Ant1	2437	30~1000	-11.80	-61.19	≤-31.8	PASS
11N20MIMO	Ant1	2437	1000~26500	-11.80	-50.19	≤-31.8	PASS

11N20MIMO	Ant2	2437	0~Reference	-11.70	-11.70	---	PASS
11N20MIMO	Ant2	2437	30~1000	-11.70	-61.16	≤-31.7	PASS
11N20MIMO	Ant2	2437	1000~26500	-11.70	-49.64	≤-31.7	PASS
11N20MIMO	Ant1	2462	0~Reference	-11.45	-11.45	---	PASS
11N20MIMO	Ant1	2462	30~1000	-11.45	-62.11	≤-31.45	PASS
11N20MIMO	Ant1	2462	1000~26500	-11.45	-49.86	≤-31.45	PASS
11N20MIMO	Ant2	2462	0~Reference	-10.90	-10.90	---	PASS
11N20MIMO	Ant2	2462	30~1000	-10.90	-62.11	≤-30.9	PASS
11N20MIMO	Ant2	2462	1000~26500	-10.90	-50.44	≤-30.9	PASS
11N40MIMO	Ant1	2422	0~Reference	-14.13	-14.13	---	PASS
11N40MIMO	Ant1	2422	30~1000	-14.13	-61.37	≤-34.13	PASS
11N40MIMO	Ant1	2422	1000~26500	-14.13	-50.63	≤-34.13	PASS
11N40MIMO	Ant2	2422	0~Reference	-13.94	-13.94	---	PASS
11N40MIMO	Ant2	2422	30~1000	-13.94	-62.43	≤-33.94	PASS
11N40MIMO	Ant2	2422	1000~26500	-13.94	-49.53	≤-33.94	PASS
11N40MIMO	Ant1	2437	0~Reference	-14.48	-14.48	---	PASS
11N40MIMO	Ant1	2437	30~1000	-14.48	-62.33	≤-34.48	PASS
11N40MIMO	Ant1	2437	1000~26500	-14.48	-50.31	≤-34.48	PASS
11N40MIMO	Ant2	2437	0~Reference	-13.99	-13.99	---	PASS
11N40MIMO	Ant2	2437	30~1000	-13.99	-61.12	≤-33.99	PASS
11N40MIMO	Ant2	2437	1000~26500	-13.99	-49.1	≤-33.99	PASS
11N40MIMO	Ant1	2452	0~Reference	-13.65	-13.65	---	PASS
11N40MIMO	Ant1	2452	30~1000	-13.65	-61.76	≤-33.65	PASS
11N40MIMO	Ant1	2452	1000~26500	-13.65	-50.22	≤-33.65	PASS
11N40MIMO	Ant2	2452	0~Reference	-14.11	-14.11	---	PASS
11N40MIMO	Ant2	2452	30~1000	-14.11	-61.94	≤-34.11	PASS
11N40MIMO	Ant2	2452	1000~26500	-14.11	-50.39	≤-34.11	PASS

Test Graphs

