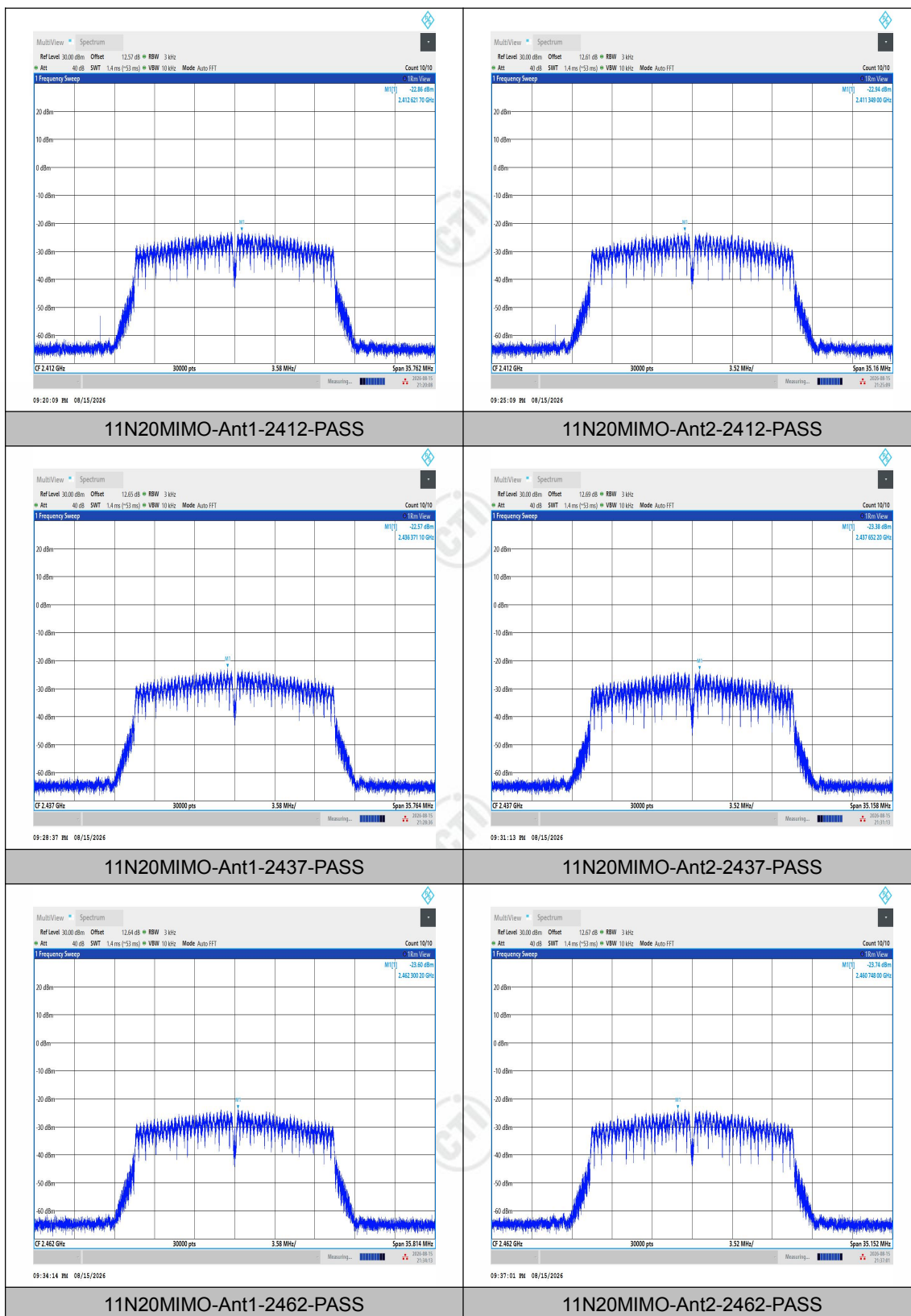


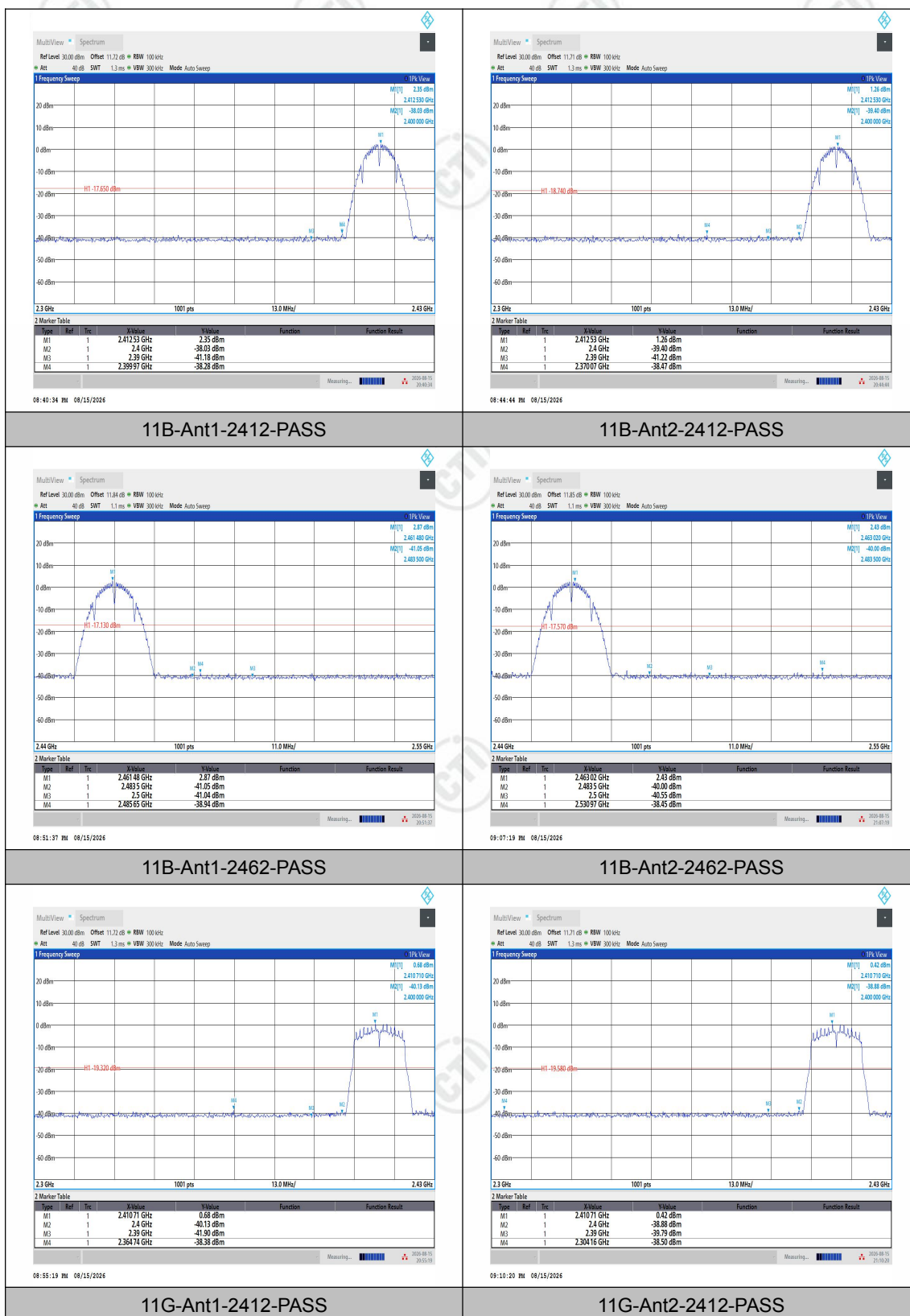


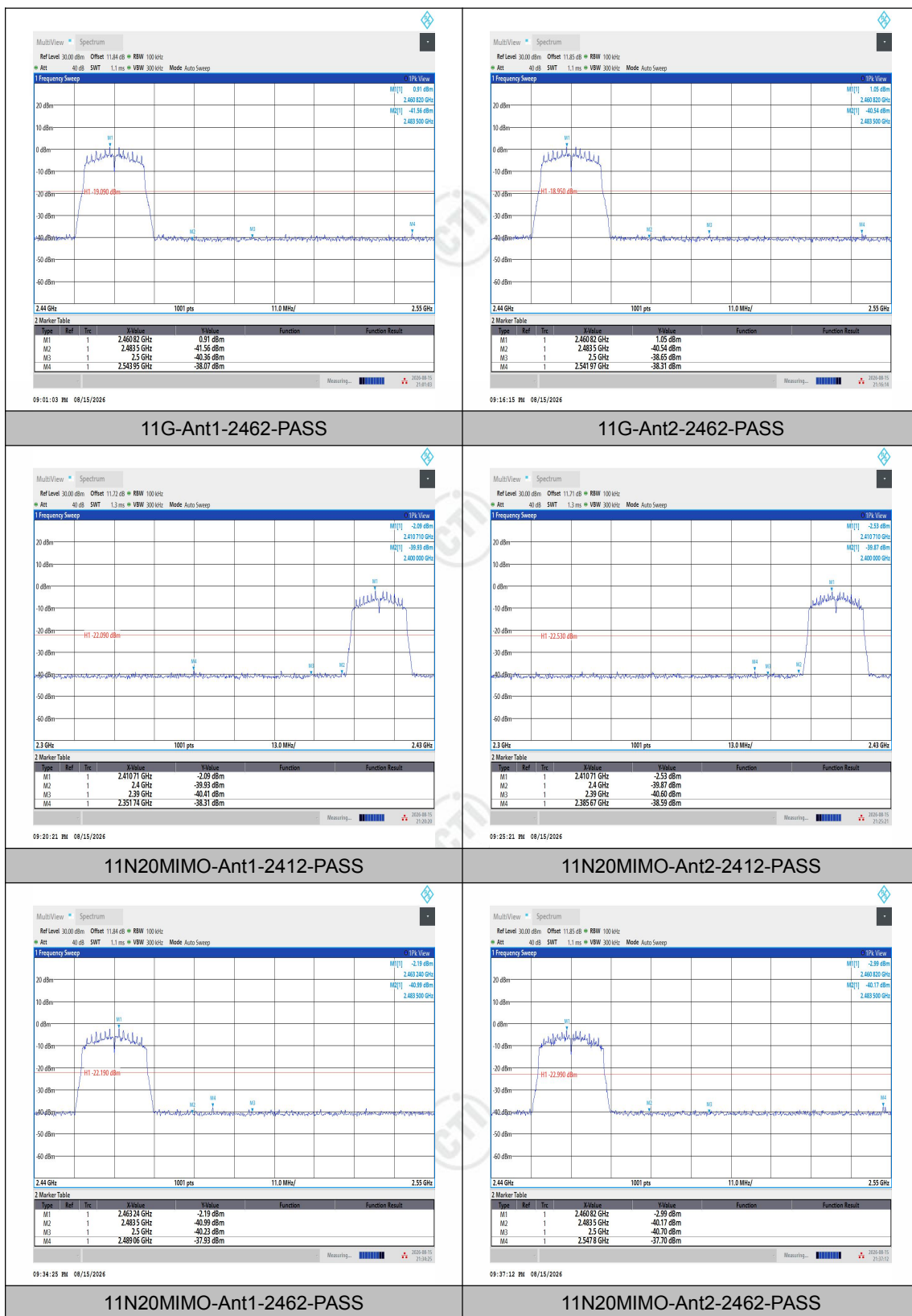
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	2.35	-38.28	≤ -17.65	PASS
11B	Ant2	Low	2412	1.26	-38.47	≤ -18.74	PASS
11B	Ant1	High	2462	2.87	-38.94	≤ -17.13	PASS
11B	Ant2	High	2462	2.43	-38.45	≤ -17.57	PASS
11G	Ant1	Low	2412	0.68	-38.38	≤ -19.32	PASS
11G	Ant2	Low	2412	0.42	-38.5	≤ -19.58	PASS
11G	Ant1	High	2462	0.91	-38.07	≤ -19.09	PASS
11G	Ant2	High	2462	1.05	-38.31	≤ -18.95	PASS
11N20MIMO	Ant1	Low	2412	-2.09	-38.31	≤ -22.09	PASS
11N20MIMO	Ant2	Low	2412	-2.53	-38.59	≤ -22.53	PASS
11N20MIMO	Ant1	High	2462	-2.19	-37.93	≤ -22.19	PASS
11N20MIMO	Ant2	High	2462	-2.99	-37.7	≤ -22.99	PASS

Test Graphs





Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	2.41	2.41	---	PASS
11B	Ant2	2412	0~Reference	1.26	1.26	---	PASS
11B	Ant1	2412	30~1000	2.41	-58.72	≤-17.59	PASS
11B	Ant2	2412	30~1000	1.26	-59.71	≤-18.74	PASS
11B	Ant1	2412	1000~12750	2.41	-29.6	≤-17.59	PASS
11B	Ant2	2412	1000~12750	1.26	-29.96	≤-18.74	PASS
11B	Ant1	2412	12750~26500	2.41	-28.36	≤-17.59	PASS
11B	Ant2	2412	12750~26500	1.26	-28.14	≤-18.74	PASS
11B	Ant1	2437	0~Reference	2.61	2.61	---	PASS
11B	Ant2	2437	0~Reference	2.14	2.14	---	PASS
11B	Ant1	2437	30~1000	2.61	-59.24	≤-17.39	PASS
11B	Ant2	2437	30~1000	2.14	-59.71	≤-17.86	PASS
11B	Ant1	2437	1000~12750	2.61	-31.4	≤-17.39	PASS
11B	Ant2	2437	1000~12750	2.14	-30.49	≤-17.86	PASS
11B	Ant1	2437	12750~26500	2.61	-28.64	≤-17.39	PASS
11B	Ant2	2437	12750~26500	2.14	-27.68	≤-17.86	PASS
11B	Ant1	2462	0~Reference	2.20	2.20	---	PASS
11B	Ant2	2462	0~Reference	2.43	2.43	---	PASS
11B	Ant1	2462	30~1000	2.20	-59.08	≤-17.8	PASS
11B	Ant2	2462	30~1000	2.43	-59.06	≤-17.57	PASS
11B	Ant1	2462	1000~12750	2.20	-23.07	≤-17.8	PASS
11B	Ant2	2462	1000~12750	2.43	-32.24	≤-17.57	PASS
11B	Ant1	2462	12750~26500	2.20	-28.15	≤-17.8	PASS
11B	Ant2	2462	12750~26500	2.43	-28.47	≤-17.57	PASS
11G	Ant1	2412	0~Reference	0.96	0.96	---	PASS
11G	Ant2	2412	0~Reference	0.34	0.34	---	PASS
11G	Ant1	2412	30~1000	0.96	-59.82	≤-19.04	PASS
11G	Ant2	2412	30~1000	0.34	-58.61	≤-19.66	PASS
11G	Ant1	2412	1000~12750	0.96	-39.03	≤-19.04	PASS
11G	Ant2	2412	1000~12750	0.34	-36.17	≤-19.66	PASS
11G	Ant1	2412	12750~26500	0.96	-27.78	≤-19.04	PASS
11G	Ant2	2412	12750~26500	0.34	-28.07	≤-19.66	PASS
11G	Ant1	2437	0~Reference	1.37	1.37	---	PASS
11G	Ant2	2437	0~Reference	0.76	0.76	---	PASS
11G	Ant1	2437	30~1000	1.37	-59.42	≤-18.63	PASS

11G	Ant2	2437	30~1000	0.76	-59.43	≤-19.24	PASS
11G	Ant1	2437	1000~12750	1.37	-34.81	≤-18.63	PASS
11G	Ant2	2437	1000~12750	0.76	-36.95	≤-19.24	PASS
11G	Ant1	2437	12750~26500	1.37	-29.03	≤-18.63	PASS
11G	Ant2	2437	12750~26500	0.76	-27.65	≤-19.24	PASS
11G	Ant1	2462	0~Reference	0.91	0.91	---	PASS
11G	Ant2	2462	0~Reference	1.11	1.11	---	PASS
11G	Ant1	2462	30~1000	0.91	-58.94	≤-19.09	PASS
11G	Ant2	2462	30~1000	1.11	-59.29	≤-18.89	PASS
11G	Ant1	2462	1000~12750	0.91	-31.12	≤-19.09	PASS
11G	Ant2	2462	1000~12750	1.11	-40.57	≤-18.89	PASS
11G	Ant1	2462	12750~26500	0.91	-28.56	≤-19.09	PASS
11G	Ant2	2462	12750~26500	1.11	-28.33	≤-18.89	PASS
11N20MIMO	Ant1	2412	0~Reference	-2.13	-2.13	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-2.59	-2.59	---	PASS
11N20MIMO	Ant1	2412	30~1000	-2.13	-58.2	≤-22.13	PASS
11N20MIMO	Ant2	2412	30~1000	-2.59	-59.54	≤-22.59	PASS
11N20MIMO	Ant1	2412	1000~12750	-2.13	-41.91	≤-22.13	PASS
11N20MIMO	Ant2	2412	1000~12750	-2.59	-36.59	≤-22.59	PASS
11N20MIMO	Ant1	2412	12750~26500	-2.13	-27.75	≤-22.13	PASS
11N20MIMO	Ant2	2412	12750~26500	-2.59	-27.88	≤-22.59	PASS
11N20MIMO	Ant1	2437	0~Reference	-1.79	-1.79	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-3.27	-3.27	---	PASS
11N20MIMO	Ant1	2437	30~1000	-1.79	-59.52	≤-21.79	PASS
11N20MIMO	Ant2	2437	30~1000	-3.27	-59.64	≤-23.27	PASS
11N20MIMO	Ant1	2437	1000~12750	-1.79	-38.63	≤-21.79	PASS
11N20MIMO	Ant2	2437	1000~12750	-3.27	-45.01	≤-23.27	PASS
11N20MIMO	Ant1	2437	12750~26500	-1.79	-27.98	≤-21.79	PASS
11N20MIMO	Ant2	2437	12750~26500	-3.27	-28.21	≤-23.27	PASS
11N20MIMO	Ant1	2462	0~Reference	-2.15	-2.15	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-3.02	-3.02	---	PASS
11N20MIMO	Ant1	2462	30~1000	-2.15	-59.89	≤-22.15	PASS
11N20MIMO	Ant2	2462	30~1000	-3.02	-58.83	≤-23.02	PASS
11N20MIMO	Ant1	2462	1000~12750	-2.15	-40.1	≤-22.15	PASS
11N20MIMO	Ant2	2462	1000~12750	-3.02	-39.36	≤-23.02	PASS
11N20MIMO	Ant1	2462	12750~26500	-2.15	-28.17	≤-22.15	PASS
11N20MIMO	Ant2	2462	12750~26500	-3.02	-28.46	≤-23.02	PASS

Test Graphs

