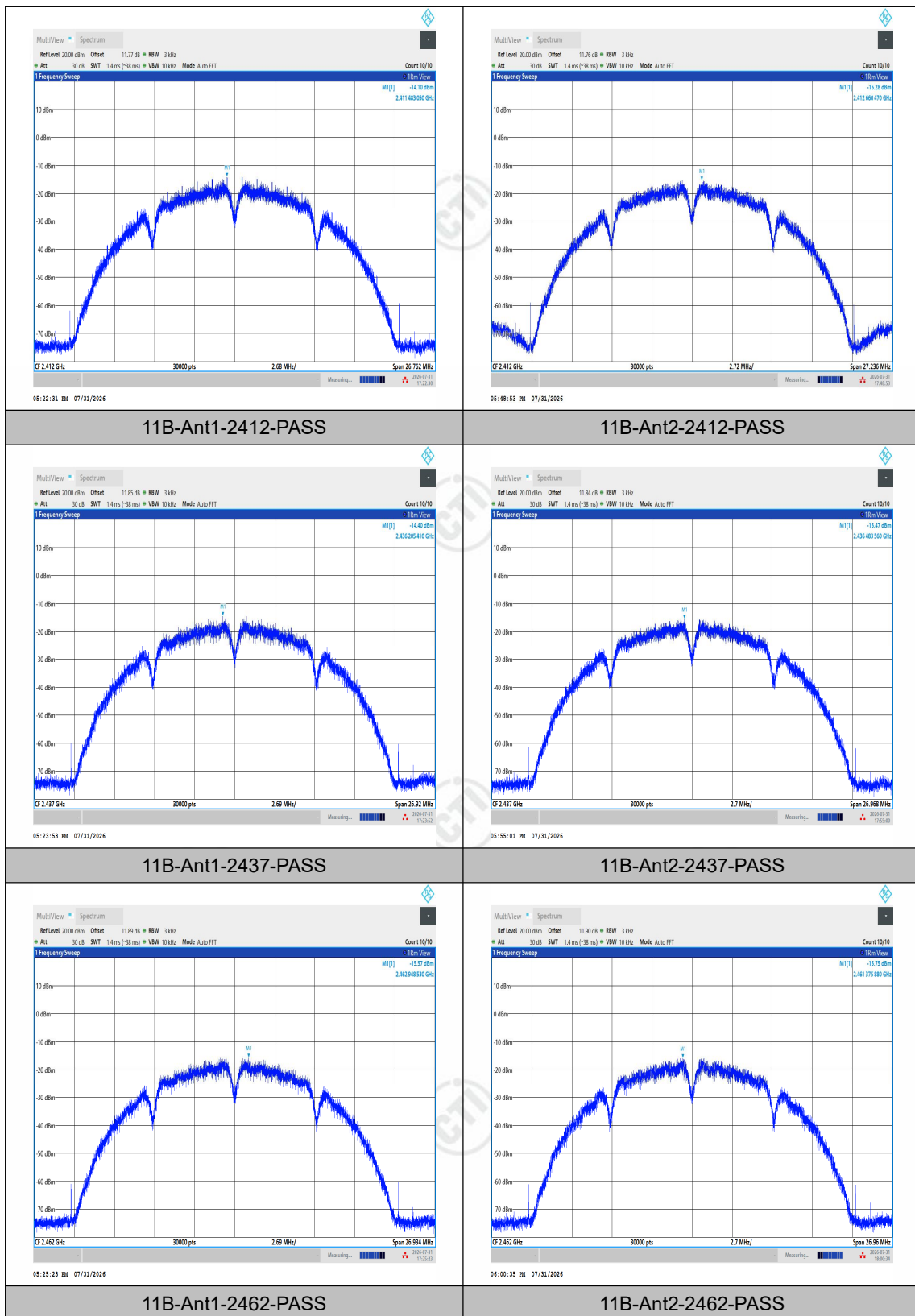
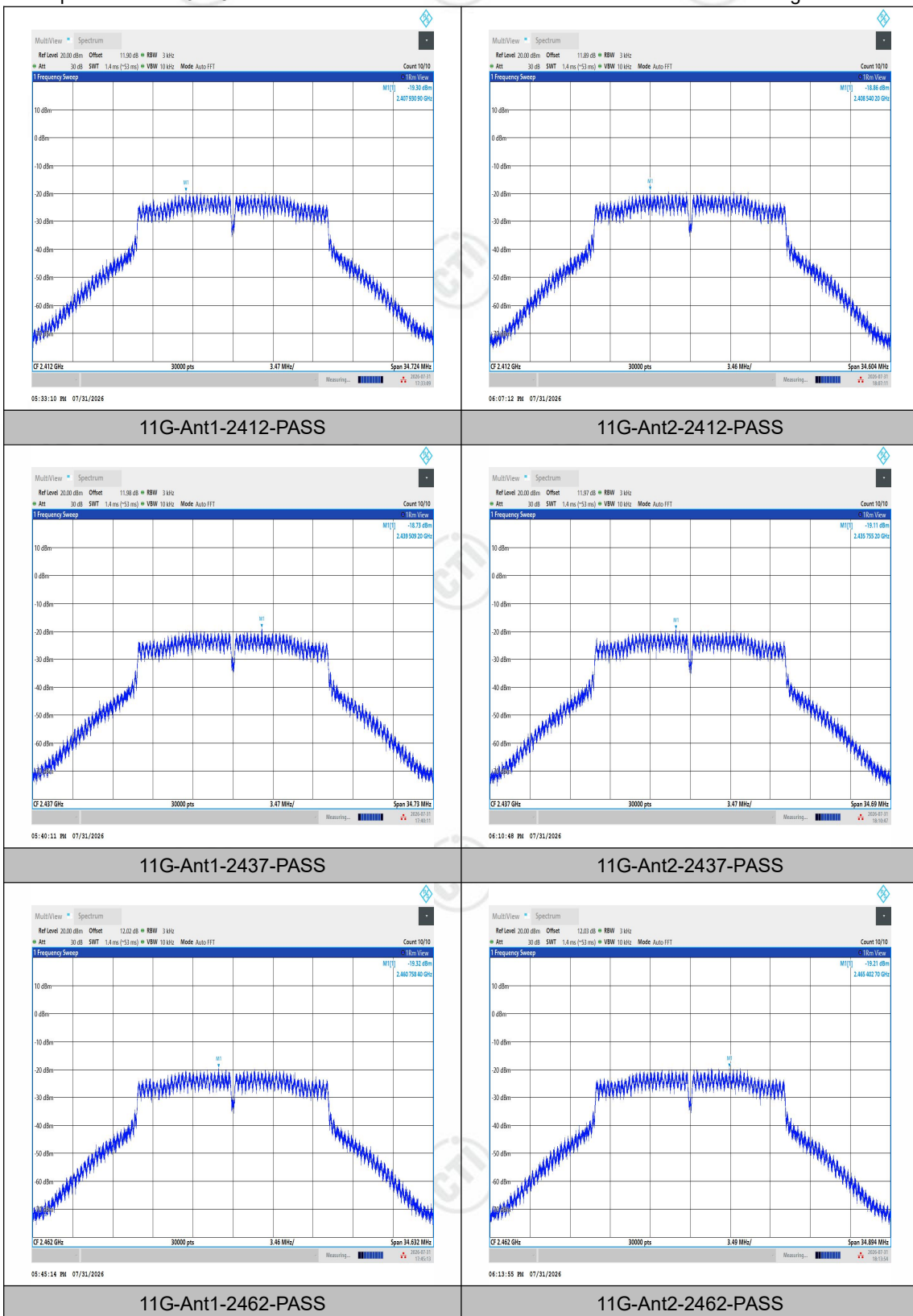
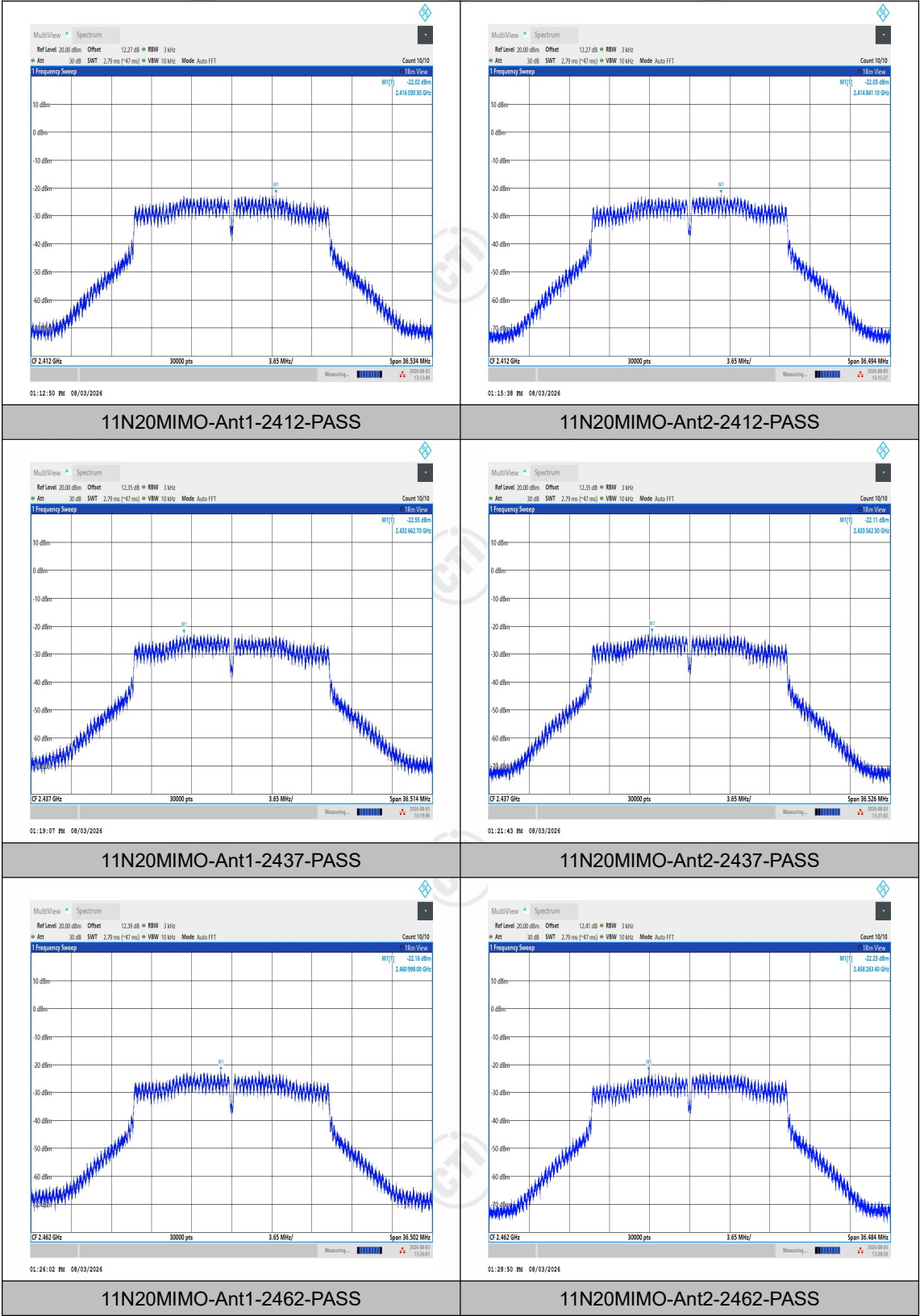
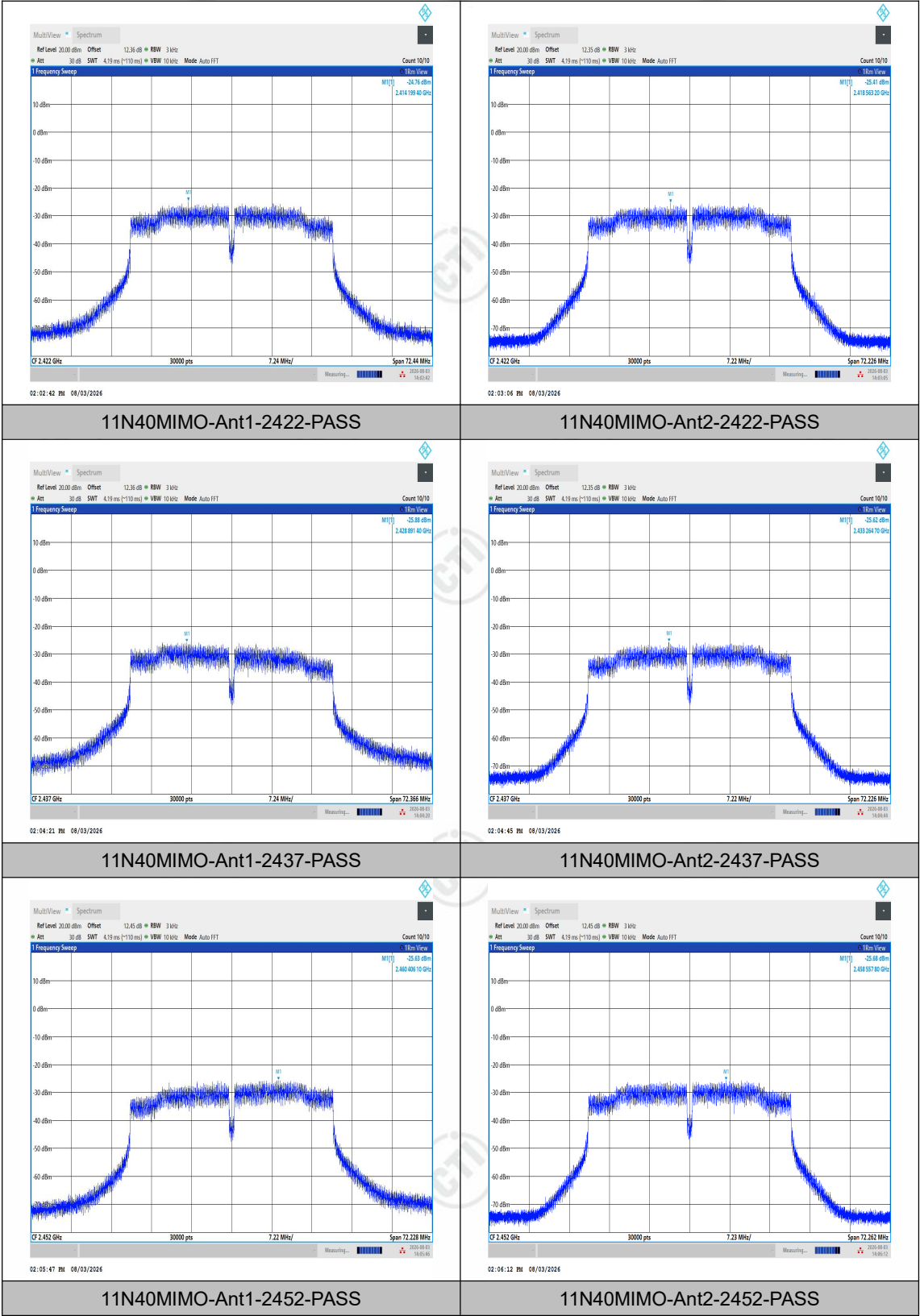


Test Graphs







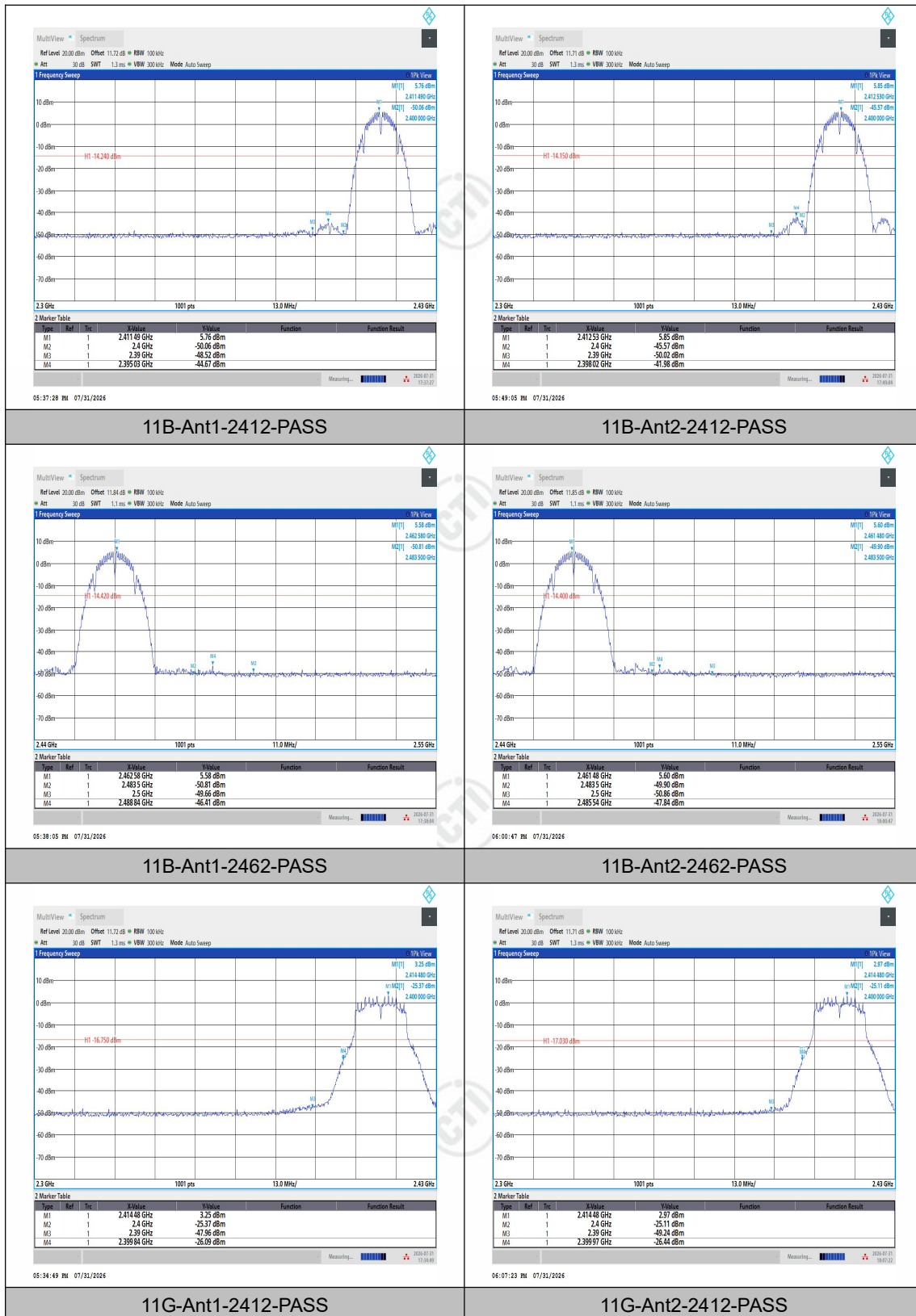


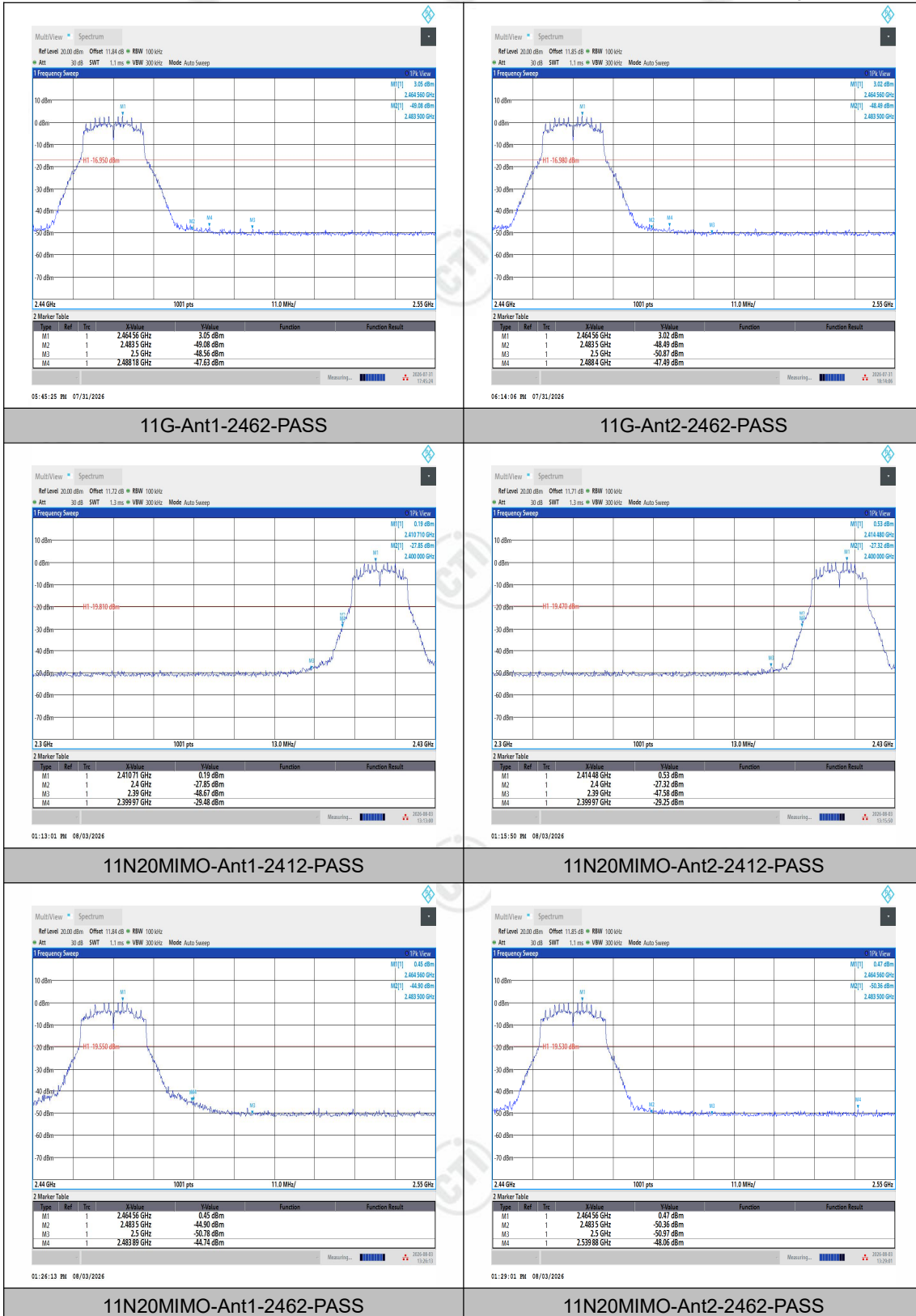
Appendix E: Band edge measurements

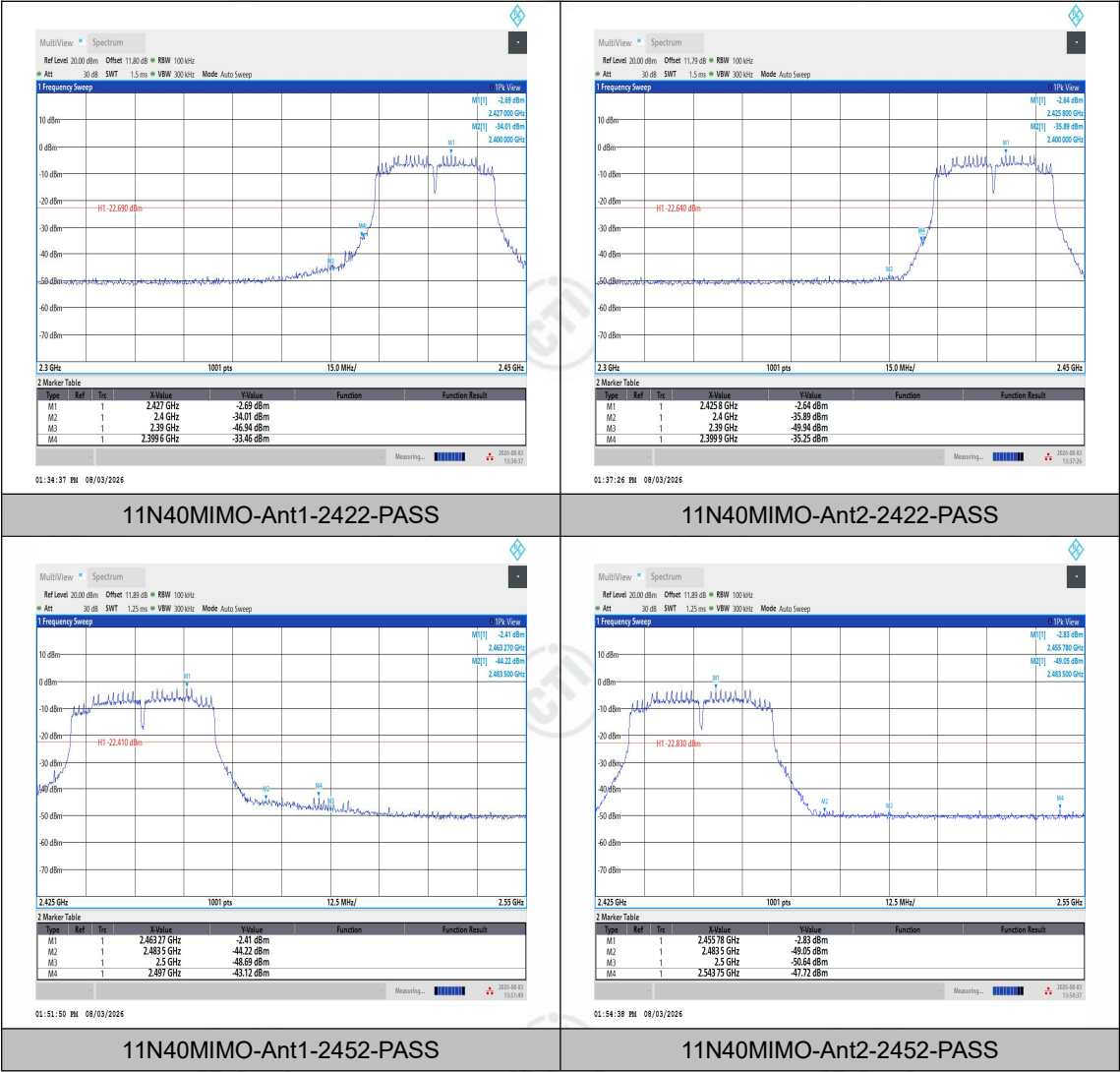
Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	5.76	-44.67	≤-14.24	PASS
11B	Ant2	Low	2412	5.85	-41.98	≤-14.15	PASS
11B	Ant1	High	2462	5.58	-46.41	≤-14.42	PASS
11B	Ant2	High	2462	5.60	-47.84	≤-14.4	PASS
11G	Ant1	Low	2412	3.25	-26.09	≤-16.75	PASS
11G	Ant2	Low	2412	2.97	-26.44	≤-17.03	PASS
11G	Ant1	High	2462	3.05	-47.63	≤-16.95	PASS
11G	Ant2	High	2462	3.02	-47.49	≤-16.98	PASS
11N20MIMO	Ant1	Low	2412	0.19	-29.48	≤-19.81	PASS
11N20MIMO	Ant2	Low	2412	0.53	-29.25	≤-19.47	PASS
11N20MIMO	Ant1	High	2462	0.45	-44.74	≤-19.55	PASS
11N20MIMO	Ant2	High	2462	0.47	-48.06	≤-19.53	PASS
11N40MIMO	Ant1	Low	2422	-2.69	-33.46	≤-22.69	PASS
11N40MIMO	Ant2	Low	2422	-2.64	-35.25	≤-22.64	PASS
11N40MIMO	Ant1	High	2452	-2.41	-43.12	≤-22.41	PASS
11N40MIMO	Ant2	High	2452	-2.83	-47.72	≤-22.83	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	5.84	5.84	---	PASS
11B	Ant2	2412	0~Reference	5.83	5.83	---	PASS
11B	Ant1	2412	30~1000	5.84	-50.26	≤-14.16	PASS
11B	Ant2	2412	30~1000	5.83	-50.56	≤-14.17	PASS
11B	Ant1	2412	1000~12750	5.84	-45.4	≤-14.16	PASS
11B	Ant2	2412	1000~12750	5.83	-39.9	≤-14.17	PASS
11B	Ant1	2412	12750~26500	5.84	-27.9	≤-14.16	PASS
11B	Ant2	2412	12750~26500	5.83	-27.29	≤-14.17	PASS
11B	Ant1	2437	0~Reference	5.82	5.82	---	PASS
11B	Ant2	2437	0~Reference	5.82	5.82	---	PASS
11B	Ant1	2437	30~1000	5.82	-50.51	≤-14.18	PASS
11B	Ant2	2437	30~1000	5.82	-50.59	≤-14.18	PASS
11B	Ant1	2437	1000~12750	5.82	-45.29	≤-14.18	PASS
11B	Ant2	2437	1000~12750	5.82	-44.99	≤-14.18	PASS
11B	Ant1	2437	12750~26500	5.82	-28.4	≤-14.18	PASS
11B	Ant2	2437	12750~26500	5.82	-28.27	≤-14.18	PASS
11B	Ant1	2462	0~Reference	5.71	5.71	---	PASS
11B	Ant2	2462	0~Reference	5.59	5.59	---	PASS
11B	Ant1	2462	30~1000	5.71	-51.1	≤-14.29	PASS
11B	Ant2	2462	30~1000	5.59	-51.06	≤-14.41	PASS
11B	Ant1	2462	1000~12750	5.71	-45.1	≤-14.29	PASS
11B	Ant2	2462	1000~12750	5.59	-40.65	≤-14.41	PASS
11B	Ant1	2462	12750~26500	5.71	-27.97	≤-14.29	PASS
11B	Ant2	2462	12750~26500	5.59	-27.8	≤-14.41	PASS
11G	Ant1	2412	0~Reference	3.25	3.25	---	PASS
11G	Ant2	2412	0~Reference	3.26	3.26	---	PASS
11G	Ant1	2412	30~1000	3.25	-50.98	≤-16.75	PASS
11G	Ant2	2412	30~1000	3.26	-51.14	≤-16.74	PASS
11G	Ant1	2412	1000~12750	3.25	-45.22	≤-16.75	PASS
11G	Ant2	2412	1000~12750	3.26	-45.17	≤-16.74	PASS
11G	Ant1	2412	12750~26500	3.25	-28.6	≤-16.75	PASS
11G	Ant2	2412	12750~26500	3.26	-27.77	≤-16.74	PASS
11G	Ant1	2437	0~Reference	3.26	3.26	---	PASS
11G	Ant2	2437	0~Reference	3.22	3.22	---	PASS
11G	Ant1	2437	30~1000	3.26	-51.16	≤-16.74	PASS
11G	Ant2	2437	30~1000	3.22	-51.22	≤-16.78	PASS

11G	Ant1	2437	1000~12750	3.26	-44.62	≤-16.74	PASS
11G	Ant2	2437	1000~12750	3.22	-44.55	≤-16.78	PASS
11G	Ant1	2437	12750~26500	3.26	-28.36	≤-16.74	PASS
11G	Ant2	2437	12750~26500	3.22	-27.77	≤-16.78	PASS
11G	Ant1	2462	0~Reference	3.12	3.12	---	PASS
11G	Ant2	2462	0~Reference	3.02	3.02	---	PASS
11G	Ant1	2462	30~1000	3.12	-51.54	≤-16.88	PASS
11G	Ant2	2462	30~1000	3.02	-45.86	≤-16.98	PASS
11G	Ant1	2462	1000~12750	3.12	-44.66	≤-16.88	PASS
11G	Ant2	2462	1000~12750	3.02	-45.63	≤-16.98	PASS
11G	Ant1	2462	12750~26500	3.12	-28.44	≤-16.88	PASS
11G	Ant2	2462	12750~26500	3.02	-27.4	≤-16.98	PASS
11N20MIMO	Ant1	2412	0~Reference	0.57	0.57	---	PASS
11N20MIMO	Ant2	2412	0~Reference	0.62	0.62	---	PASS
11N20MIMO	Ant1	2412	30~1000	0.57	-59.73	≤-19.43	PASS
11N20MIMO	Ant2	2412	30~1000	0.62	-58.91	≤-19.38	PASS
11N20MIMO	Ant1	2412	1000~12750	0.57	-45.21	≤-19.43	PASS
11N20MIMO	Ant2	2412	1000~12750	0.62	-45.05	≤-19.38	PASS
11N20MIMO	Ant1	2412	12750~26500	0.57	-27.66	≤-19.43	PASS
11N20MIMO	Ant2	2412	12750~26500	0.62	-27.87	≤-19.38	PASS
11N20MIMO	Ant1	2437	0~Reference	0.51	0.51	---	PASS
11N20MIMO	Ant2	2437	0~Reference	0.55	0.55	---	PASS
11N20MIMO	Ant1	2437	30~1000	0.51	-58.98	≤-19.49	PASS
11N20MIMO	Ant2	2437	30~1000	0.55	-59.55	≤-19.45	PASS
11N20MIMO	Ant1	2437	1000~12750	0.51	-45.81	≤-19.49	PASS
11N20MIMO	Ant2	2437	1000~12750	0.55	-45.2	≤-19.45	PASS
11N20MIMO	Ant1	2437	12750~26500	0.51	-27.43	≤-19.49	PASS
11N20MIMO	Ant2	2437	12750~26500	0.55	-28.07	≤-19.45	PASS
11N20MIMO	Ant1	2462	0~Reference	0.50	0.50	---	PASS
11N20MIMO	Ant2	2462	0~Reference	0.44	0.44	---	PASS
11N20MIMO	Ant1	2462	30~1000	0.50	-58.6	≤-19.5	PASS
11N20MIMO	Ant2	2462	30~1000	0.44	-58.59	≤-19.56	PASS
11N20MIMO	Ant1	2462	1000~12750	0.50	-44.97	≤-19.5	PASS
11N20MIMO	Ant2	2462	1000~12750	0.44	-45.48	≤-19.56	PASS
11N20MIMO	Ant1	2462	12750~26500	0.50	-28.47	≤-19.5	PASS
11N20MIMO	Ant2	2462	12750~26500	0.44	-28.26	≤-19.56	PASS
11N40MIMO	Ant1	2422	0~Reference	-2.73	-2.73	---	PASS
11N40MIMO	Ant2	2422	0~Reference	-2.61	-2.61	---	PASS
11N40MIMO	Ant1	2422	30~1000	-2.73	-59.13	≤-22.73	PASS
11N40MIMO	Ant2	2422	30~1000	-2.61	-59.52	≤-22.61	PASS
11N40MIMO	Ant1	2422	1000~12750	-2.73	-44.73	≤-22.73	PASS
11N40MIMO	Ant2	2422	1000~12750	-2.61	-44.86	≤-22.61	PASS

11N40MIMO	Ant1	2422	12750~26500	-2.73	-28.26	≤ -22.73	PASS
11N40MIMO	Ant2	2422	12750~26500	-2.61	-27.87	≤ -22.61	PASS
11N40MIMO	Ant1	2437	0~Reference	-2.23	-2.23	---	PASS
11N40MIMO	Ant2	2437	0~Reference	-2.61	-2.61	---	PASS
11N40MIMO	Ant1	2437	30~1000	-2.23	-59.71	≤ -22.23	PASS
11N40MIMO	Ant2	2437	30~1000	-2.61	-58.36	≤ -22.61	PASS
11N40MIMO	Ant1	2437	1000~12750	-2.23	-45.49	≤ -22.23	PASS
11N40MIMO	Ant2	2437	1000~12750	-2.61	-45.7	≤ -22.61	PASS
11N40MIMO	Ant1	2437	12750~26500	-2.23	-27.51	≤ -22.23	PASS
11N40MIMO	Ant2	2437	12750~26500	-2.61	-28.04	≤ -22.61	PASS
11N40MIMO	Ant1	2452	0~Reference	-2.35	-2.35	---	PASS
11N40MIMO	Ant2	2452	0~Reference	-2.79	-2.79	---	PASS
11N40MIMO	Ant1	2452	30~1000	-2.35	-59.06	≤ -22.35	PASS
11N40MIMO	Ant2	2452	30~1000	-2.79	-59.8	≤ -22.79	PASS
11N40MIMO	Ant1	2452	1000~12750	-2.35	-45.47	≤ -22.35	PASS
11N40MIMO	Ant2	2452	1000~12750	-2.79	-45.54	≤ -22.79	PASS
11N40MIMO	Ant1	2452	12750~26500	-2.35	-28.02	≤ -22.35	PASS
11N40MIMO	Ant2	2452	12750~26500	-2.79	-28	≤ -22.79	PASS

Test Graphs

