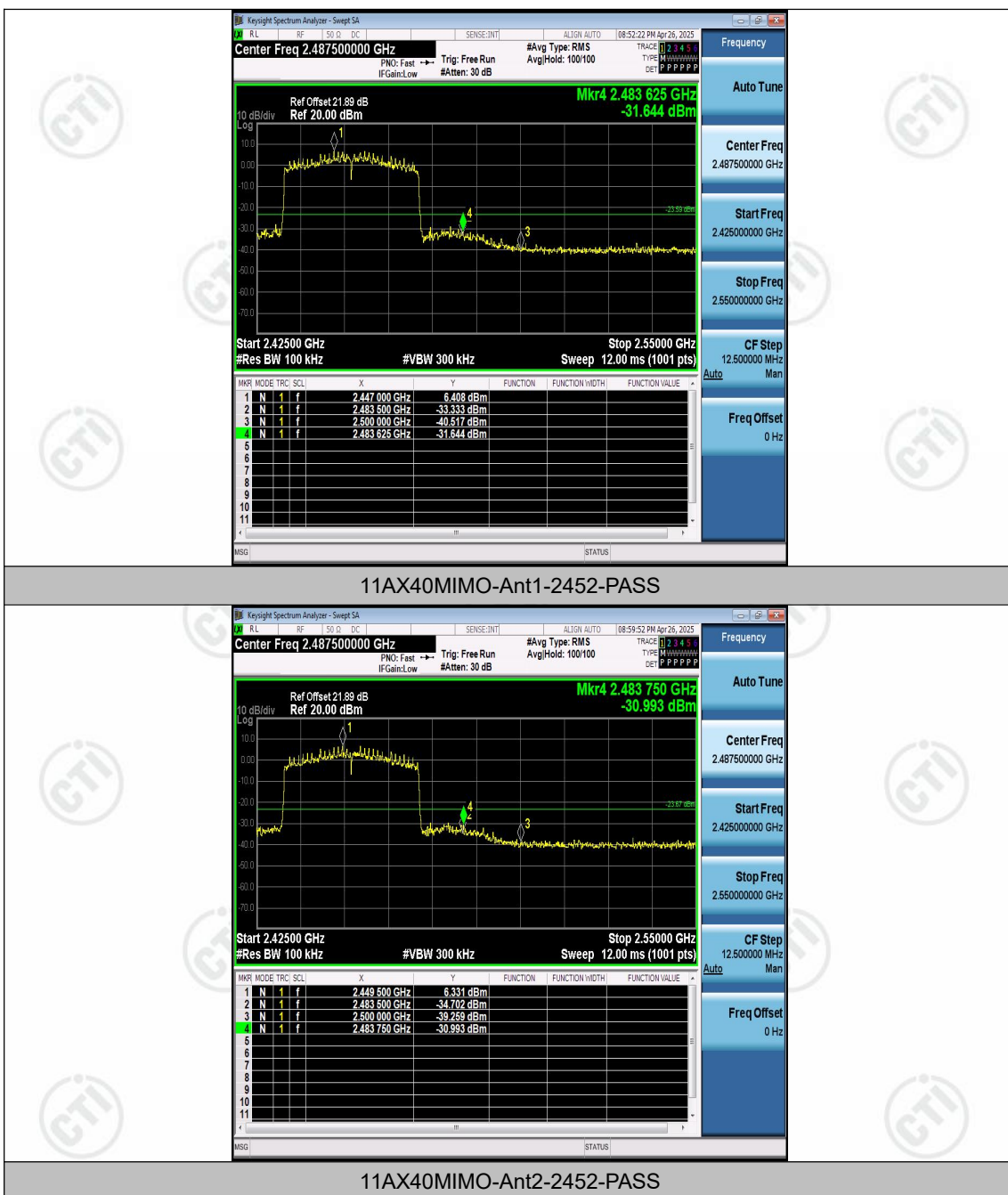
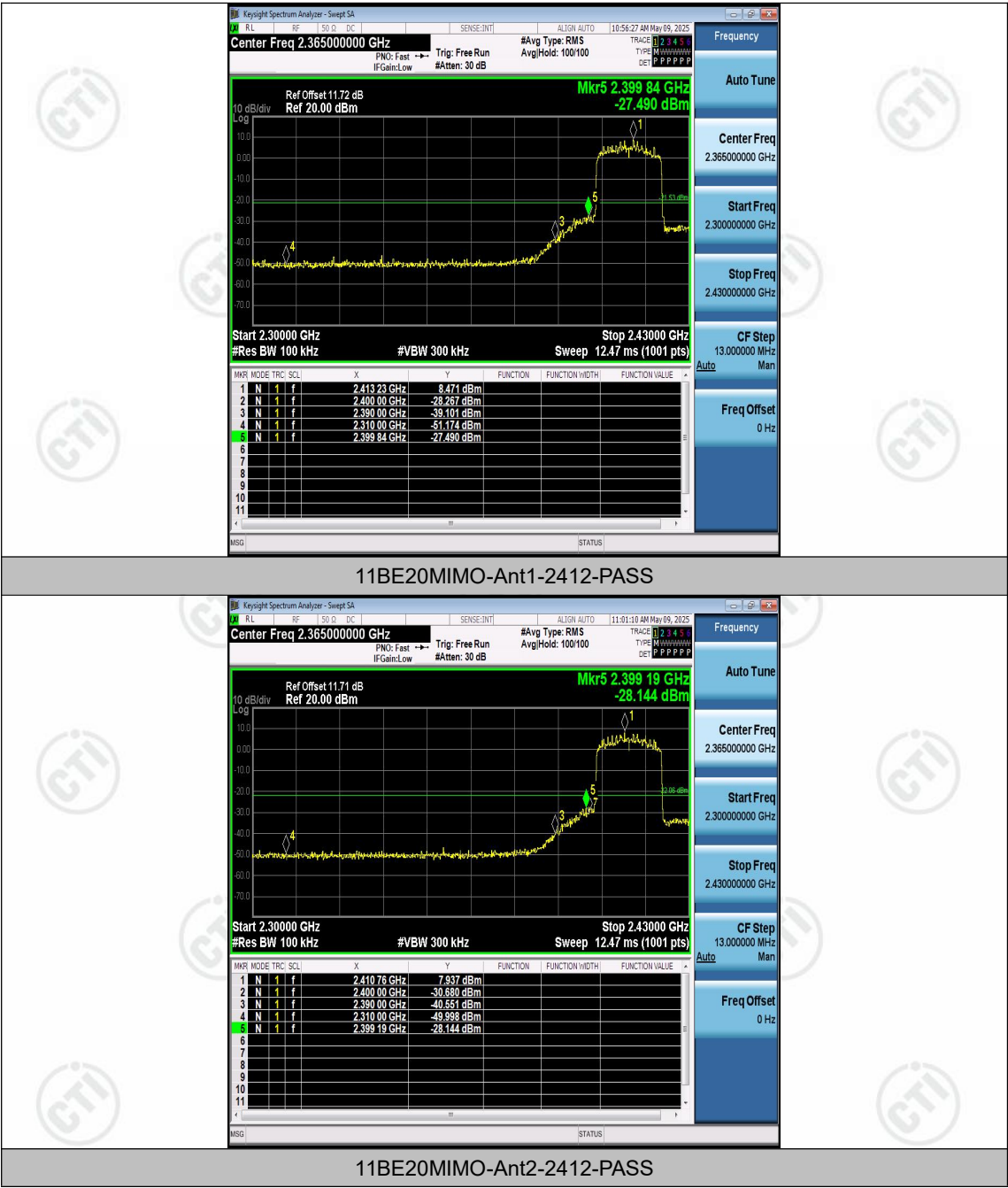
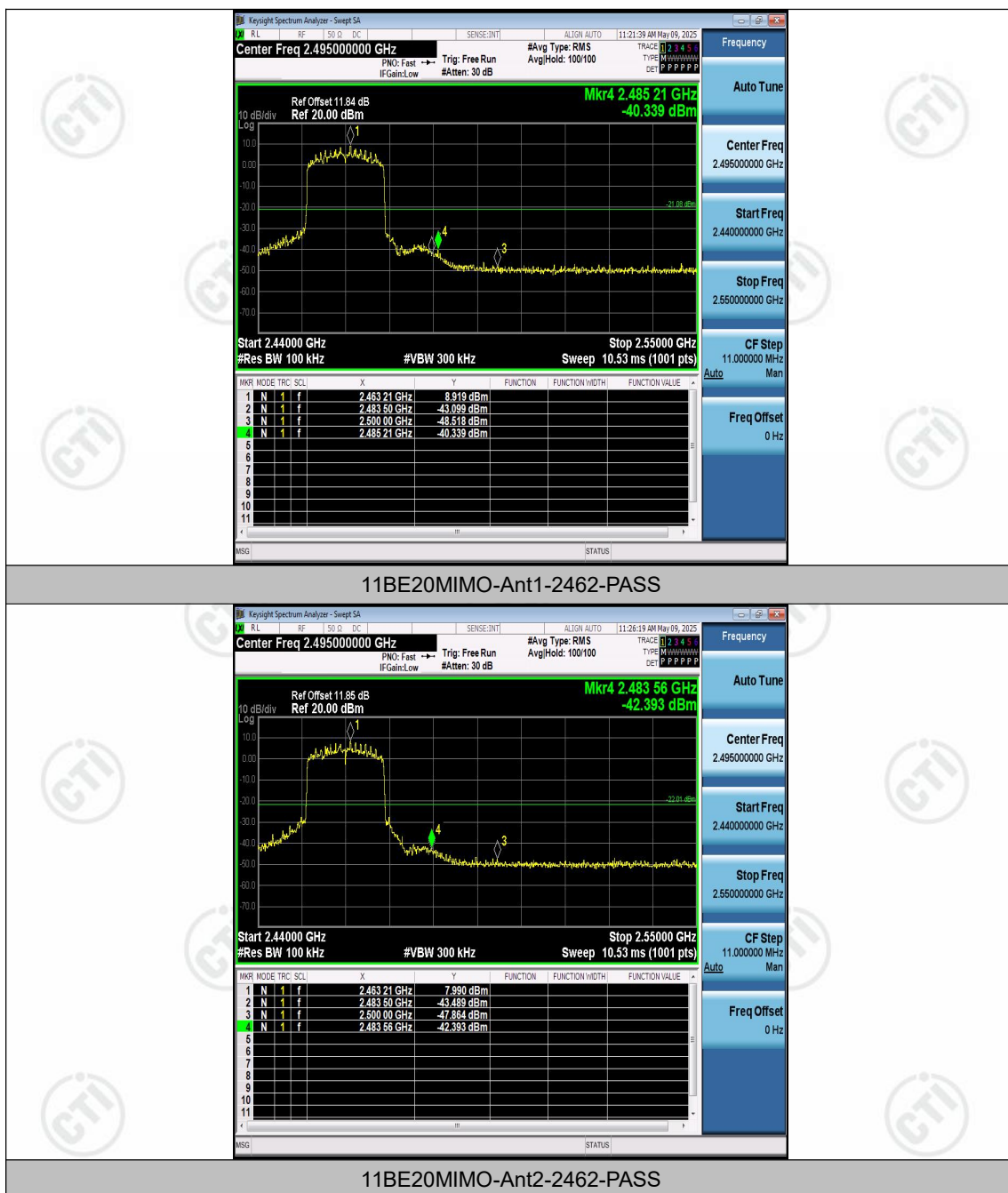
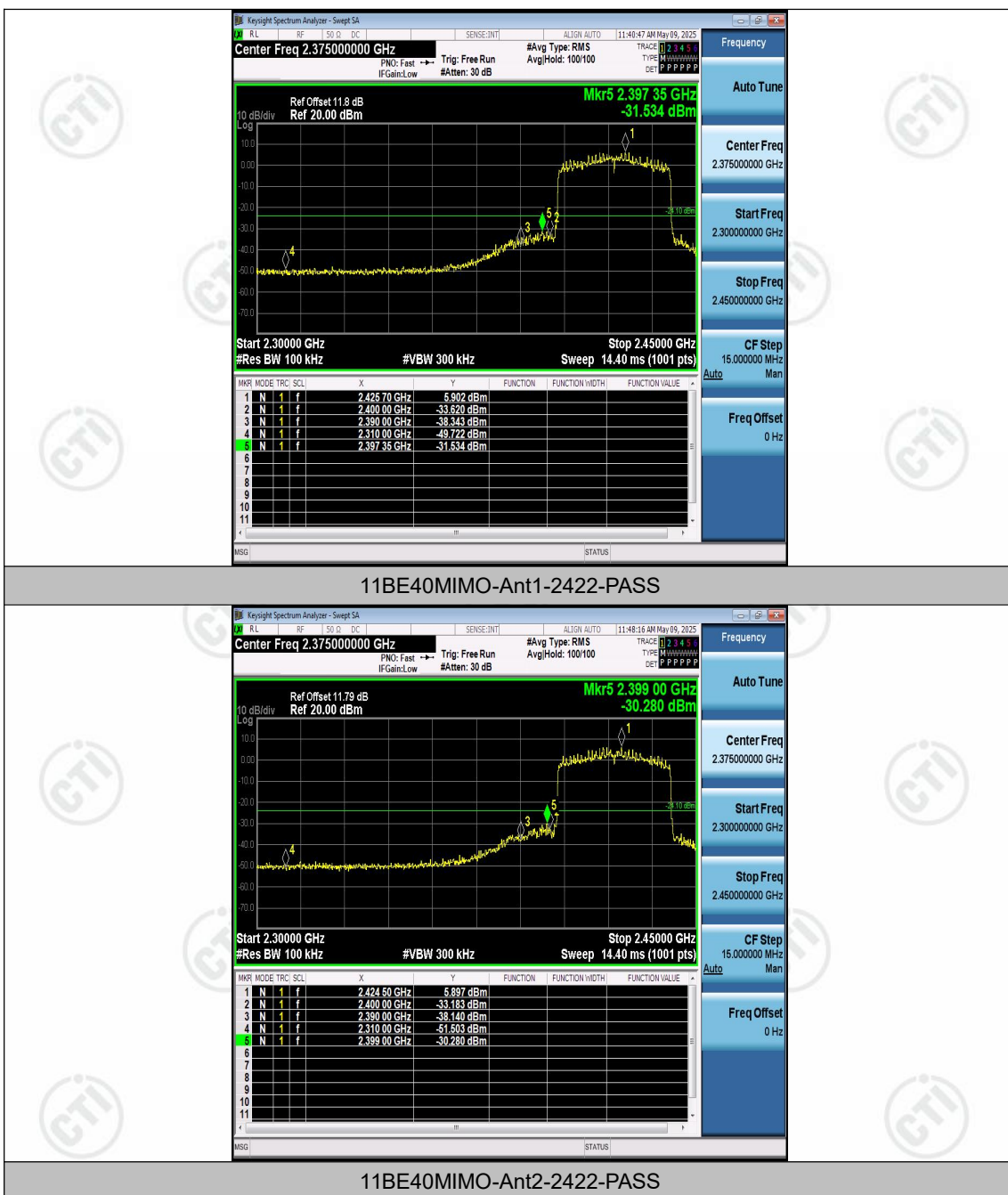












Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	11.99	11.99	---	PASS
11B	Ant2	2412	0~Reference	11.87	11.87	---	PASS
11B	Ant1	2412	30~1000	11.99	-49.46	≤ -18.01	PASS
11B	Ant2	2412	30~1000	11.87	-48.52	≤ -18.13	PASS
11B	Ant1	2412	1000~26500	11.99	-41.51	≤ -18.01	PASS
11B	Ant2	2412	1000~26500	11.87	-41.97	≤ -18.13	PASS
11B	Ant1	2437	0~Reference	11.60	11.60	---	PASS
11B	Ant2	2437	0~Reference	11.29	11.29	---	PASS
11B	Ant1	2437	30~1000	11.60	-49.36	≤ -18.4	PASS
11B	Ant2	2437	30~1000	11.29	-49.79	≤ -18.71	PASS
11B	Ant1	2437	1000~26500	11.60	-41.24	≤ -18.4	PASS
11B	Ant2	2437	1000~26500	11.29	-41.49	≤ -18.71	PASS
11B	Ant1	2462	0~Reference	12.63	12.63	---	PASS
11B	Ant2	2462	0~Reference	11.12	11.12	---	PASS
11B	Ant1	2462	30~1000	12.63	-49.39	≤ -17.37	PASS
11B	Ant2	2462	30~1000	11.12	-49.99	≤ -18.88	PASS
11B	Ant1	2462	1000~26500	12.63	-41.7	≤ -17.37	PASS
11B	Ant2	2462	1000~26500	11.12	-41.08	≤ -18.88	PASS
11G	Ant1	2412	0~Reference	6.97	6.97	---	PASS
11G	Ant2	2412	0~Reference	5.46	5.46	---	PASS
11G	Ant1	2412	30~1000	6.97	-50.07	≤ -23.03	PASS
11G	Ant2	2412	30~1000	5.46	-49.59	≤ -24.54	PASS
11G	Ant1	2412	1000~26500	6.97	-41.42	≤ -23.03	PASS
11G	Ant2	2412	1000~26500	5.46	-42.1	≤ -24.54	PASS
11G	Ant1	2437	0~Reference	6.53	6.53	---	PASS
11G	Ant2	2437	0~Reference	6.45	6.45	---	PASS
11G	Ant1	2437	30~1000	6.53	-49.37	≤ -23.47	PASS
11G	Ant2	2437	30~1000	6.45	-49.91	≤ -23.55	PASS
11G	Ant1	2437	1000~26500	6.53	-41.88	≤ -23.47	PASS
11G	Ant2	2437	1000~26500	6.45	-41.52	≤ -23.55	PASS
11G	Ant1	2462	0~Reference	8.98	8.98	---	PASS
11G	Ant2	2462	0~Reference	6.28	6.28	---	PASS
11G	Ant1	2462	30~1000	8.98	-49.52	≤ -21.02	PASS
11G	Ant2	2462	30~1000	6.28	-48.15	≤ -23.72	PASS
11G	Ant1	2462	1000~26500	8.98	-41.08	≤ -21.02	PASS
11G	Ant2	2462	1000~26500	6.28	-41.39	≤ -23.72	PASS

11N20MIMO	Ant1	2412	0~Reference	7.04	7.04	---	PASS
11N20MIMO	Ant2	2412	0~Reference	7.15	7.15	---	PASS
11N20MIMO	Ant1	2412	30~1000	7.04	-49.64	≤ -22.96	PASS
11N20MIMO	Ant2	2412	30~1000	7.15	-49.18	≤ -22.85	PASS
11N20MIMO	Ant1	2412	1000~26500	7.04	-41.91	≤ -22.96	PASS
11N20MIMO	Ant2	2412	1000~26500	7.15	-41.61	≤ -22.85	PASS
11N20MIMO	Ant1	2437	0~Reference	7.70	7.70	---	PASS
11N20MIMO	Ant2	2437	0~Reference	5.81	5.81	---	PASS
11N20MIMO	Ant1	2437	30~1000	7.70	-49.48	≤ -22.3	PASS
11N20MIMO	Ant2	2437	30~1000	5.81	-48.78	≤ -24.19	PASS
11N20MIMO	Ant1	2437	1000~26500	7.70	-41.35	≤ -22.3	PASS
11N20MIMO	Ant2	2437	1000~26500	5.81	-40.87	≤ -24.19	PASS
11N20MIMO	Ant1	2462	0~Reference	7.90	7.90	---	PASS
11N20MIMO	Ant2	2462	0~Reference	4.96	4.96	---	PASS
11N20MIMO	Ant1	2462	30~1000	7.90	-49.07	≤ -22.1	PASS
11N20MIMO	Ant2	2462	30~1000	4.96	-49.41	≤ -25.04	PASS
11N20MIMO	Ant1	2462	1000~26500	7.90	-41.13	≤ -22.1	PASS
11N20MIMO	Ant2	2462	1000~26500	4.96	-40.79	≤ -25.04	PASS
11N40MIMO	Ant1	2422	0~Reference	5.88	5.88	---	PASS
11N40MIMO	Ant2	2422	0~Reference	6.16	6.16	---	PASS
11N40MIMO	Ant1	2422	30~1000	5.88	-49.28	≤ -24.12	PASS
11N40MIMO	Ant2	2422	30~1000	6.16	-49.5	≤ -23.84	PASS
11N40MIMO	Ant1	2422	1000~26500	5.88	-41.58	≤ -24.12	PASS
11N40MIMO	Ant2	2422	1000~26500	6.16	-41.76	≤ -23.84	PASS
11N40MIMO	Ant1	2437	0~Reference	4.21	4.21	---	PASS
11N40MIMO	Ant2	2437	0~Reference	4.67	4.67	---	PASS
11N40MIMO	Ant1	2437	30~1000	4.21	-49.22	≤ -25.79	PASS
11N40MIMO	Ant2	2437	30~1000	4.67	-49.42	≤ -25.33	PASS
11N40MIMO	Ant1	2437	1000~26500	4.21	-41.28	≤ -25.79	PASS
11N40MIMO	Ant2	2437	1000~26500	4.67	-40.92	≤ -25.33	PASS
11N40MIMO	Ant1	2452	0~Reference	6.45	6.45	---	PASS
11N40MIMO	Ant2	2452	0~Reference	3.51	3.51	---	PASS
11N40MIMO	Ant1	2452	30~1000	6.45	-48.93	≤ -23.55	PASS
11N40MIMO	Ant2	2452	30~1000	3.51	-49.43	≤ -26.49	PASS
11N40MIMO	Ant1	2452	1000~26500	6.45	-40.91	≤ -23.55	PASS
11N40MIMO	Ant2	2452	1000~26500	3.51	-41.46	≤ -26.49	PASS
11AX20MIMO	Ant1	2412	0~Reference	7.44	7.44	---	PASS
11AX20MIMO	Ant2	2412	0~Reference	6.97	6.97	---	PASS
11AX20MIMO	Ant1	2412	30~1000	7.44	-49.51	≤ -22.56	PASS
11AX20MIMO	Ant2	2412	30~1000	6.97	-49.42	≤ -23.03	PASS
11AX20MIMO	Ant1	2412	1000~26500	7.44	-41.31	≤ -22.56	PASS
11AX20MIMO	Ant2	2412	1000~26500	6.97	-41.18	≤ -23.03	PASS

11AX20MIMO	Ant1	2437	0~Reference	8.01	8.01	---	PASS
11AX20MIMO	Ant2	2437	0~Reference	8.98	8.98	---	PASS
11AX20MIMO	Ant1	2437	30~1000	8.01	-49.77	≤ -21.99	PASS
11AX20MIMO	Ant2	2437	30~1000	8.98	-49.37	≤ -21.02	PASS
11AX20MIMO	Ant1	2437	1000~26500	8.01	-41.68	≤ -21.99	PASS
11AX20MIMO	Ant2	2437	1000~26500	8.98	-40.69	≤ -21.02	PASS
11AX20MIMO	Ant1	2462	0~Reference	8.42	8.42	---	PASS
11AX20MIMO	Ant2	2462	0~Reference	8.20	8.20	---	PASS
11AX20MIMO	Ant1	2462	30~1000	8.42	-48.66	≤ -21.58	PASS
11AX20MIMO	Ant2	2462	30~1000	8.20	-50.07	≤ -21.8	PASS
11AX20MIMO	Ant1	2462	1000~26500	8.42	-41	≤ -21.58	PASS
11AX20MIMO	Ant2	2462	1000~26500	8.20	-41.14	≤ -21.8	PASS
11AX40MIMO	Ant1	2422	0~Reference	6.70	6.70	---	PASS
11AX40MIMO	Ant2	2422	0~Reference	5.42	5.42	---	PASS
11AX40MIMO	Ant1	2422	30~1000	6.70	-48.58	≤ -23.3	PASS
11AX40MIMO	Ant2	2422	30~1000	5.42	-49.29	≤ -24.58	PASS
11AX40MIMO	Ant1	2422	1000~26500	6.70	-41.53	≤ -23.3	PASS
11AX40MIMO	Ant2	2422	1000~26500	5.42	-41.35	≤ -24.58	PASS
11AX40MIMO	Ant1	2437	0~Reference	6.63	6.63	---	PASS
11AX40MIMO	Ant2	2437	0~Reference	6.16	6.16	---	PASS
11AX40MIMO	Ant1	2437	30~1000	6.63	-49.42	≤ -23.37	PASS
11AX40MIMO	Ant2	2437	30~1000	6.16	-49.57	≤ -23.84	PASS
11AX40MIMO	Ant1	2437	1000~26500	6.63	-41.1	≤ -23.37	PASS
11AX40MIMO	Ant2	2437	1000~26500	6.16	-40.56	≤ -23.84	PASS
11AX40MIMO	Ant1	2452	0~Reference	5.53	5.53	---	PASS
11AX40MIMO	Ant2	2452	0~Reference	6.29	6.29	---	PASS
11AX40MIMO	Ant1	2452	30~1000	5.53	-48.6	≤ -24.47	PASS
11AX40MIMO	Ant2	2452	30~1000	6.29	-49.28	≤ -23.71	PASS
11AX40MIMO	Ant1	2452	1000~26500	5.53	-41.17	≤ -24.47	PASS
11AX40MIMO	Ant2	2452	1000~26500	6.29	-41.06	≤ -23.71	PASS
11BE20MIMO	Ant1	2412	0~Reference	6.25	6.25	---	PASS
11BE20MIMO	Ant2	2412	0~Reference	7.41	7.41	---	PASS
11BE20MIMO	Ant1	2412	30~1000	6.25	-60.37	≤ -23.75	PASS
11BE20MIMO	Ant2	2412	30~1000	7.41	-59.21	≤ -22.59	PASS
11BE20MIMO	Ant1	2412	1000~26500	6.25	-50.93	≤ -23.75	PASS
11BE20MIMO	Ant2	2412	1000~26500	7.41	-51.36	≤ -22.59	PASS
11BE20MIMO	Ant1	2437	0~Reference	8.92	8.92	---	PASS
11BE20MIMO	Ant2	2437	0~Reference	7.35	7.35	---	PASS
11BE20MIMO	Ant1	2437	30~1000	8.92	-59.31	≤ -21.08	PASS
11BE20MIMO	Ant2	2437	30~1000	7.35	-59.58	≤ -22.65	PASS
11BE20MIMO	Ant1	2437	1000~26500	8.92	-50.72	≤ -21.08	PASS
11BE20MIMO	Ant2	2437	1000~26500	7.35	-51.41	≤ -22.65	PASS

11BE20MIMO	Ant1	2462	0~Reference	8.18	8.18	---	PASS
11BE20MIMO	Ant2	2462	0~Reference	7.37	7.37	---	PASS
11BE20MIMO	Ant1	2462	30~1000	8.18	-59.63	≤ -21.82	PASS
11BE20MIMO	Ant2	2462	30~1000	7.37	-60.15	≤ -22.63	PASS
11BE20MIMO	Ant1	2462	1000~26500	8.18	-51.48	≤ -21.82	PASS
11BE20MIMO	Ant2	2462	1000~26500	7.37	-51.21	≤ -22.63	PASS
11BE40MIMO	Ant1	2422	0~Reference	5.59	5.59	---	PASS
11BE40MIMO	Ant2	2422	0~Reference	4.80	4.80	---	PASS
11BE40MIMO	Ant1	2422	30~1000	5.59	-59.15	≤ -24.41	PASS
11BE40MIMO	Ant2	2422	30~1000	4.80	-59.11	≤ -25.2	PASS
11BE40MIMO	Ant1	2422	1000~26500	5.59	-51.61	≤ -24.41	PASS
11BE40MIMO	Ant2	2422	1000~26500	4.80	-51.78	≤ -25.2	PASS
11BE40MIMO	Ant1	2437	0~Reference	4.64	4.64	---	PASS
11BE40MIMO	Ant2	2437	0~Reference	3.85	3.85	---	PASS
11BE40MIMO	Ant1	2437	30~1000	4.64	-60.01	≤ -25.36	PASS
11BE40MIMO	Ant2	2437	30~1000	3.85	-59.59	≤ -26.15	PASS
11BE40MIMO	Ant1	2437	1000~26500	4.64	-50.93	≤ -25.36	PASS
11BE40MIMO	Ant2	2437	1000~26500	3.85	-51.74	≤ -26.15	PASS
11BE40MIMO	Ant1	2452	0~Reference	6.33	6.33	---	PASS
11BE40MIMO	Ant2	2452	0~Reference	5.85	5.85	---	PASS
11BE40MIMO	Ant1	2452	30~1000	6.33	-59.89	≤ -23.67	PASS
11BE40MIMO	Ant2	2452	30~1000	5.85	-59.62	≤ -24.15	PASS
11BE40MIMO	Ant1	2452	1000~26500	6.33	-51.12	≤ -23.67	PASS
11BE40MIMO	Ant2	2452	1000~26500	5.85	-51.12	≤ -24.15	PASS

Test Graphs



