

8.5.5 Test Results

Temperature:	25 °C
Relative Humidity:	45%
ATM Pressure:	1011 mbar

Note: N/A

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	1.73	1.73	---	PASS
11B	Ant2	2412	0~Reference	1.51	1.51	---	PASS
11B	Ant1	2412	30~1000	1.73	-59.2	≤-28.27	PASS
11B	Ant2	2412	30~1000	1.51	-59.95	≤-28.49	PASS
11B	Ant1	2412	1000~26500	1.73	-49.39	≤-28.27	PASS
11B	Ant2	2412	1000~26500	1.51	-48.82	≤-28.49	PASS
11B	Ant1	2437	0~Reference	4.17	4.17	---	PASS
11B	Ant2	2437	0~Reference	1.60	1.60	---	PASS
11B	Ant1	2437	30~1000	4.17	-60.02	≤-25.83	PASS
11B	Ant2	2437	30~1000	1.60	-59.66	≤-28.4	PASS
11B	Ant1	2437	1000~26500	4.17	-48.38	≤-25.83	PASS
11B	Ant2	2437	1000~26500	1.60	-49.12	≤-28.4	PASS
11B	Ant1	2462	0~Reference	2.63	2.63	---	PASS
11B	Ant2	2462	0~Reference	2.66	2.66	---	PASS
11B	Ant1	2462	30~1000	2.63	-60.85	≤-27.37	PASS
11B	Ant2	2462	30~1000	2.66	-60.13	≤-27.34	PASS
11B	Ant1	2462	1000~26500	2.63	-50.02	≤-27.37	PASS
11B	Ant2	2462	1000~26500	2.66	-49.34	≤-27.34	PASS
11G	Ant1	2412	0~Reference	-1.09	-1.09	---	PASS
11G	Ant2	2412	0~Reference	-0.22	-0.22	---	PASS
11G	Ant1	2412	30~1000	-1.09	-59.93	≤-31.09	PASS
11G	Ant2	2412	30~1000	-0.22	-59.9	≤-30.22	PASS
11G	Ant1	2412	1000~26500	-1.09	-49.33	≤-31.09	PASS
11G	Ant2	2412	1000~26500	-0.22	-49.42	≤-30.22	PASS
11G	Ant1	2437	0~Reference	0.48	0.48	---	PASS
11G	Ant2	2437	0~Reference	-1.20	-1.20	---	PASS
11G	Ant1	2437	30~1000	0.48	-59.39	≤-29.52	PASS
11G	Ant2	2437	30~1000	-1.20	-60.38	≤-31.2	PASS
11G	Ant1	2437	1000~26500	0.48	-49.72	≤-29.52	PASS
11G	Ant2	2437	1000~26500	-1.20	-49.11	≤-31.2	PASS
11G	Ant1	2462	0~Reference	-1.15	-1.15	---	PASS
11G	Ant2	2462	0~Reference	-1.10	-1.10	---	PASS
11G	Ant1	2462	30~1000	-1.15	-60.21	≤-31.15	PASS
11G	Ant2	2462	30~1000	-1.10	-59.91	≤-31.1	PASS
11G	Ant1	2462	1000~26500	-1.15	-49.27	≤-31.15	PASS
11G	Ant2	2462	1000~26500	-1.10	-48.65	≤-31.1	PASS
11N20SISO	Ant1	2412	0~Reference	-1.32	-1.32	---	PASS
11N20SISO	Ant2	2412	0~Reference	-0.33	-0.33	---	PASS
11N20SISO	Ant1	2412	30~1000	-1.32	-60.27	≤-31.32	PASS
11N20SISO	Ant2	2412	30~1000	-0.33	-59.86	≤-30.33	PASS
11N20SISO	Ant1	2412	1000~26500	-1.32	-49.47	≤-31.32	PASS
11N20SISO	Ant2	2412	1000~26500	-0.33	-48.62	≤-30.33	PASS
11N20SISO	Ant1	2437	0~Reference	-0.55	-0.55	---	PASS
11N20SISO	Ant2	2437	0~Reference	-0.75	-0.75	---	PASS
11N20SISO	Ant1	2437	30~1000	-0.55	-60.48	≤-30.55	PASS
11N20SISO	Ant2	2437	30~1000	-0.75	-59.94	≤-30.75	PASS
11N20SISO	Ant1	2437	1000~26500	-0.55	-49.24	≤-30.55	PASS
11N20SISO	Ant2	2437	1000~26500	-0.75	-48.88	≤-30.75	PASS
11N20SISO	Ant1	2462	0~Reference	-1.07	-1.07	---	PASS
11N20SISO	Ant2	2462	0~Reference	0.65	0.65	---	PASS

11N20SISO	Ant1	2462	30~1000	-1.07	-59.73	≤-31.07	PASS
11N20SISO	Ant2	2462	30~1000	0.65	-60.17	≤-29.35	PASS
11N20SISO	Ant1	2462	1000~26500	-1.07	-49.43	≤-31.07	PASS
11N20SISO	Ant2	2462	1000~26500	0.65	-48.43	≤-29.35	PASS
11N20MIMO	Ant1	2412	0~Reference	1.88	1.88	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-0.54	-0.54	---	PASS
11N20MIMO	Ant1	2412	30~1000	1.88	-60.2	≤-28.12	PASS
11N20MIMO	Ant2	2412	30~1000	-0.54	-59.94	≤-30.54	PASS
11N20MIMO	Ant1	2412	1000~26500	1.88	-48.93	≤-28.12	PASS
11N20MIMO	Ant2	2412	1000~26500	-0.54	-48.28	≤-30.54	PASS
11N20MIMO	Ant1	2437	0~Reference	-1.59	-1.59	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-2.21	-2.21	---	PASS
11N20MIMO	Ant1	2437	30~1000	-1.59	-60.39	≤-31.59	PASS
11N20MIMO	Ant2	2437	30~1000	-2.21	-60.38	≤-32.21	PASS
11N20MIMO	Ant1	2437	1000~26500	-1.59	-49.87	≤-31.59	PASS
11N20MIMO	Ant2	2437	1000~26500	-2.21	-48.73	≤-32.21	PASS
11N20MIMO	Ant1	2462	0~Reference	0.23	0.23	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-1.65	-1.65	---	PASS
11N20MIMO	Ant1	2462	30~1000	0.23	-60.41	≤-29.77	PASS
11N20MIMO	Ant2	2462	30~1000	-1.65	-60.21	≤-31.65	PASS
11N20MIMO	Ant1	2462	1000~26500	0.23	-49.24	≤-29.77	PASS
11N20MIMO	Ant2	2462	1000~26500	-1.65	-48.37	≤-31.65	PASS
11N40SISO	Ant1	2422	0~Reference	-1.32	-1.32	---	PASS
11N40SISO	Ant2	2422	0~Reference	-2.95	-2.95	---	PASS
11N40SISO	Ant1	2422	30~1000	-1.32	-59.78	≤-31.32	PASS
11N40SISO	Ant2	2422	30~1000	-2.95	-60.42	≤-32.95	PASS
11N40SISO	Ant1	2422	1000~26500	-1.32	-48.84	≤-31.32	PASS
11N40SISO	Ant2	2422	1000~26500	-2.95	-48.61	≤-32.95	PASS
11N40SISO	Ant1	2437	0~Reference	-2.91	-2.91	---	PASS
11N40SISO	Ant2	2437	0~Reference	-3.09	-3.09	---	PASS
11N40SISO	Ant1	2437	30~1000	-2.91	-60.31	≤-32.91	PASS
11N40SISO	Ant2	2437	30~1000	-3.09	-59.81	≤-33.09	PASS
11N40SISO	Ant1	2437	1000~26500	-2.91	-48.97	≤-32.91	PASS
11N40SISO	Ant2	2437	1000~26500	-3.09	-48.89	≤-33.09	PASS
11N40SISO	Ant1	2452	0~Reference	-2.04	-2.04	---	PASS
11N40SISO	Ant2	2452	0~Reference	-1.56	-1.56	---	PASS
11N40SISO	Ant1	2452	30~1000	-2.04	-59.58	≤-32.04	PASS
11N40SISO	Ant2	2452	30~1000	-1.56	-60.1	≤-31.56	PASS
11N40SISO	Ant1	2452	1000~26500	-2.04	-48.93	≤-32.04	PASS
11N40SISO	Ant2	2452	1000~26500	-1.56	-48.84	≤-31.56	PASS
11N40MIMO	Ant1	2422	0~Reference	-1.80	-1.80	---	PASS
11N40MIMO	Ant2	2422	0~Reference	-1.65	-1.65	---	PASS
11N40MIMO	Ant1	2422	30~1000	-1.80	-60.64	≤-31.8	PASS
11N40MIMO	Ant2	2422	30~1000	-1.65	-58.86	≤-31.65	PASS
11N40MIMO	Ant1	2422	1000~26500	-1.80	-49.19	≤-31.8	PASS
11N40MIMO	Ant2	2422	1000~26500	-1.65	-48.76	≤-31.65	PASS
11N40MIMO	Ant1	2437	0~Reference	-2.87	-2.87	---	PASS
11N40MIMO	Ant2	2437	0~Reference	-2.91	-2.91	---	PASS
11N40MIMO	Ant1	2437	30~1000	-2.87	-60.44	≤-32.87	PASS
11N40MIMO	Ant2	2437	30~1000	-2.91	-60.02	≤-32.91	PASS
11N40MIMO	Ant1	2437	1000~26500	-2.87	-47.99	≤-32.87	PASS
11N40MIMO	Ant2	2437	1000~26500	-2.91	-49.02	≤-32.91	PASS
11N40MIMO	Ant1	2452	0~Reference	-0.98	-0.98	---	PASS
11N40MIMO	Ant2	2452	0~Reference	-0.38	-0.38	---	PASS
11N40MIMO	Ant1	2452	30~1000	-0.98	-59.9	≤-30.98	PASS
11N40MIMO	Ant2	2452	30~1000	-0.38	-59.36	≤-30.38	PASS
11N40MIMO	Ant1	2452	1000~26500	-0.98	-49.89	≤-30.98	PASS
11N40MIMO	Ant2	2452	1000~26500	-0.38	-49	≤-30.38	PASS



































