

Test Graphs



11B-Ant0-2412-PASS

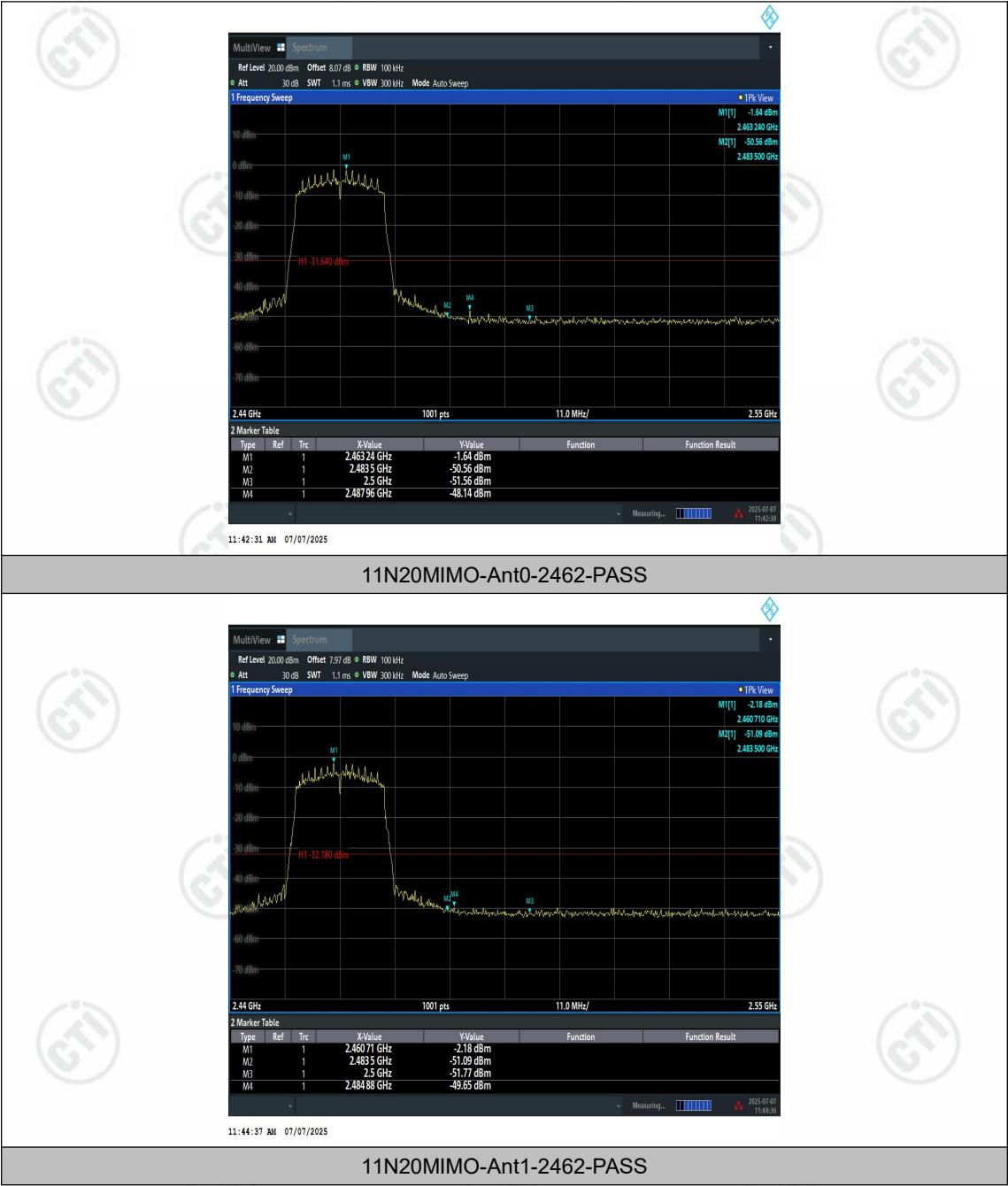
11B-Ant1-2412-PASS















Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLeve I [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	0~Reference	5.80	5.80	---	PASS
11B	Ant1	2412	0~Reference	6.02	6.02	---	PASS
11B	Ant0	2412	30~1000	5.80	-58.81	≤-24.2	PASS
11B	Ant1	2412	30~1000	6.02	-59.09	≤-23.98	PASS
11B	Ant0	2412	1000~26500	5.80	-48.35	≤-24.2	PASS
11B	Ant1	2412	1000~26500	6.02	-48.23	≤-23.98	PASS
11B	Ant0	2437	0~Reference	6.25	6.25	---	PASS
11B	Ant1	2437	0~Reference	6.32	6.32	---	PASS
11B	Ant0	2437	30~1000	6.25	-58.79	≤-23.75	PASS
11B	Ant1	2437	30~1000	6.32	-58.71	≤-23.68	PASS
11B	Ant0	2437	1000~26500	6.25	-47.78	≤-23.75	PASS
11B	Ant1	2437	1000~26500	6.32	-48.12	≤-23.68	PASS
11B	Ant0	2462	0~Reference	5.97	5.97	---	PASS
11B	Ant1	2462	0~Reference	6.50	6.50	---	PASS
11B	Ant0	2462	30~1000	5.97	-58.3	≤-24.03	PASS
11B	Ant1	2462	30~1000	6.50	-59.03	≤-23.5	PASS
11B	Ant0	2462	1000~26500	5.97	-48.42	≤-24.03	PASS
11B	Ant1	2462	1000~26500	6.50	-47.3	≤-23.5	PASS
11G	Ant0	2412	0~Reference	3.77	3.77	---	PASS
11G	Ant1	2412	0~Reference	3.92	3.92	---	PASS
11G	Ant0	2412	30~1000	3.77	-58.9	≤-26.23	PASS
11G	Ant1	2412	30~1000	3.92	-59.05	≤-26.08	PASS
11G	Ant0	2412	1000~26500	3.77	-48.88	≤-26.23	PASS
11G	Ant1	2412	1000~26500	3.92	-48.75	≤-26.08	PASS
11G	Ant0	2437	0~Reference	2.97	2.97	---	PASS
11G	Ant1	2437	0~Reference	3.91	3.91	---	PASS
11G	Ant0	2437	30~1000	2.97	-58.25	≤-27.03	PASS
11G	Ant1	2437	30~1000	3.91	-58.67	≤-26.09	PASS
11G	Ant0	2437	1000~26500	2.97	-48.65	≤-27.03	PASS
11G	Ant1	2437	1000~26500	3.91	-48.98	≤-26.09	PASS
11G	Ant0	2462	0~Reference	3.32	3.32	---	PASS
11G	Ant1	2462	0~Reference	3.79	3.79	---	PASS
11G	Ant0	2462	30~1000	3.32	-58.68	≤-26.68	PASS

11G	Ant1	2462	30~1000	3.79	-58.43	≤-26.21	PASS
11G	Ant0	2462	1000~26500	3.32	-48.51	≤-26.68	PASS
11G	Ant1	2462	1000~26500	3.79	-48.95	≤-26.21	PASS
11N20MIMO	Ant0	2412	0~Reference	-1.35	-1.35	---	PASS
11N20MIMO	Ant1	2412	0~Reference	-1.42	-1.42	---	PASS
11N20MIMO	Ant0	2412	30~1000	-1.35	-58.41	≤-31.35	PASS
11N20MIMO	Ant1	2412	30~1000	-1.42	-58.23	≤-31.42	PASS
11N20MIMO	Ant0	2412	1000~26500	-1.35	-48.44	≤-31.35	PASS
11N20MIMO	Ant1	2412	1000~26500	-1.42	-48.92	≤-31.42	PASS
11N20MIMO	Ant0	2437	0~Reference	-1.35	-1.35	---	PASS
11N20MIMO	Ant1	2437	0~Reference	-1.50	-1.50	---	PASS
11N20MIMO	Ant0	2437	30~1000	-1.35	-55.57	≤-31.35	PASS
11N20MIMO	Ant1	2437	30~1000	-1.50	-59.02	≤-31.5	PASS
11N20MIMO	Ant0	2437	1000~26500	-1.35	-48.71	≤-31.35	PASS
11N20MIMO	Ant1	2437	1000~26500	-1.50	-48.65	≤-31.5	PASS
11N20MIMO	Ant1	2462	0~Reference	-1.49	-1.49	---	PASS
11N20MIMO	Ant0	2462	0~Reference	-1.80	-1.80	---	PASS
11N20MIMO	Ant1	2462	30~1000	-1.49	-59.11	≤-31.49	PASS
11N20MIMO	Ant0	2462	30~1000	-1.80	-58.5	≤-31.8	PASS
11N20MIMO	Ant0	2462	1000~26500	-1.80	-48.93	≤-31.8	PASS
11N20MIMO	Ant1	2462	1000~26500	-1.49	-49.08	≤-31.49	PASS
11N40MIMO	Ant0	2422	0~Reference	-3.88	-3.88	---	PASS
11N40MIMO	Ant1	2422	0~Reference	-3.52	-3.52	---	PASS
11N40MIMO	Ant0	2422	30~1000	-3.88	-58.06	≤-33.88	PASS
11N40MIMO	Ant1	2422	30~1000	-3.52	-59.14	≤-33.52	PASS
11N40MIMO	Ant0	2422	1000~26500	-3.88	-49.15	≤-33.88	PASS
11N40MIMO	Ant1	2422	1000~26500	-3.52	-48.51	≤-33.52	PASS
11N40MIMO	Ant0	2437	0~Reference	-3.62	-3.62	---	PASS
11N40MIMO	Ant1	2437	0~Reference	-3.27	-3.27	---	PASS
11N40MIMO	Ant0	2437	30~1000	-3.62	-58.92	≤-33.62	PASS
11N40MIMO	Ant1	2437	30~1000	-3.27	-58.75	≤-33.27	PASS
11N40MIMO	Ant0	2437	1000~26500	-3.62	-49.09	≤-33.62	PASS
11N40MIMO	Ant1	2437	1000~26500	-3.27	-48.96	≤-33.27	PASS
11N40MIMO	Ant0	2452	0~Reference	-4.19	-4.19	---	PASS
11N40MIMO	Ant1	2452	0~Reference	-3.76	-3.76	---	PASS
11N40MIMO	Ant0	2452	30~1000	-4.19	-58.3	≤-34.19	PASS
11N40MIMO	Ant1	2452	30~1000	-3.76	-58.12	≤-33.76	PASS
11N40MIMO	Ant0	2452	1000~26500	-4.19	-48.57	≤-34.19	PASS
11N40MIMO	Ant1	2452	1000~26500	-3.76	-48.53	≤-33.76	PASS

Test Graphs

