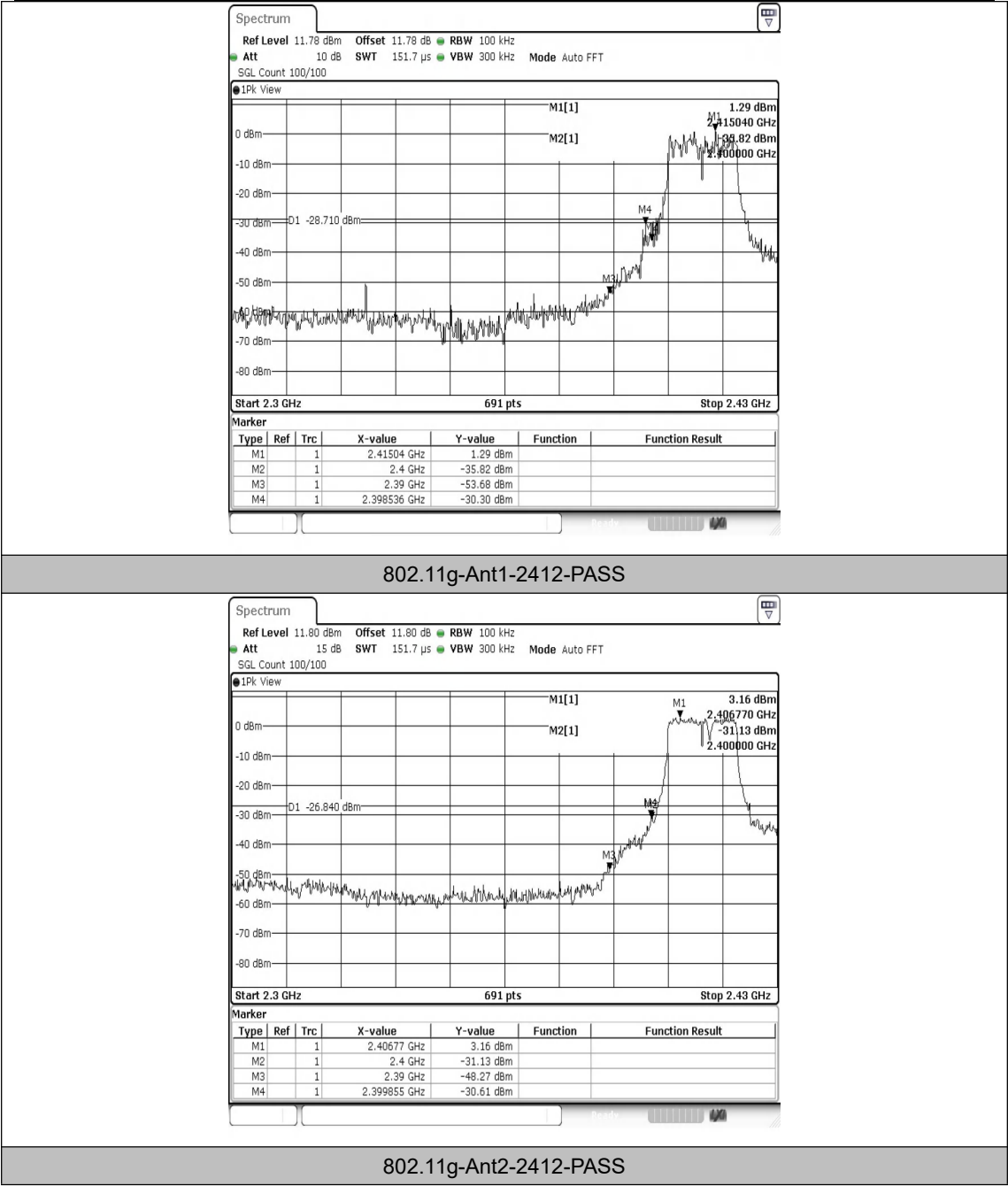
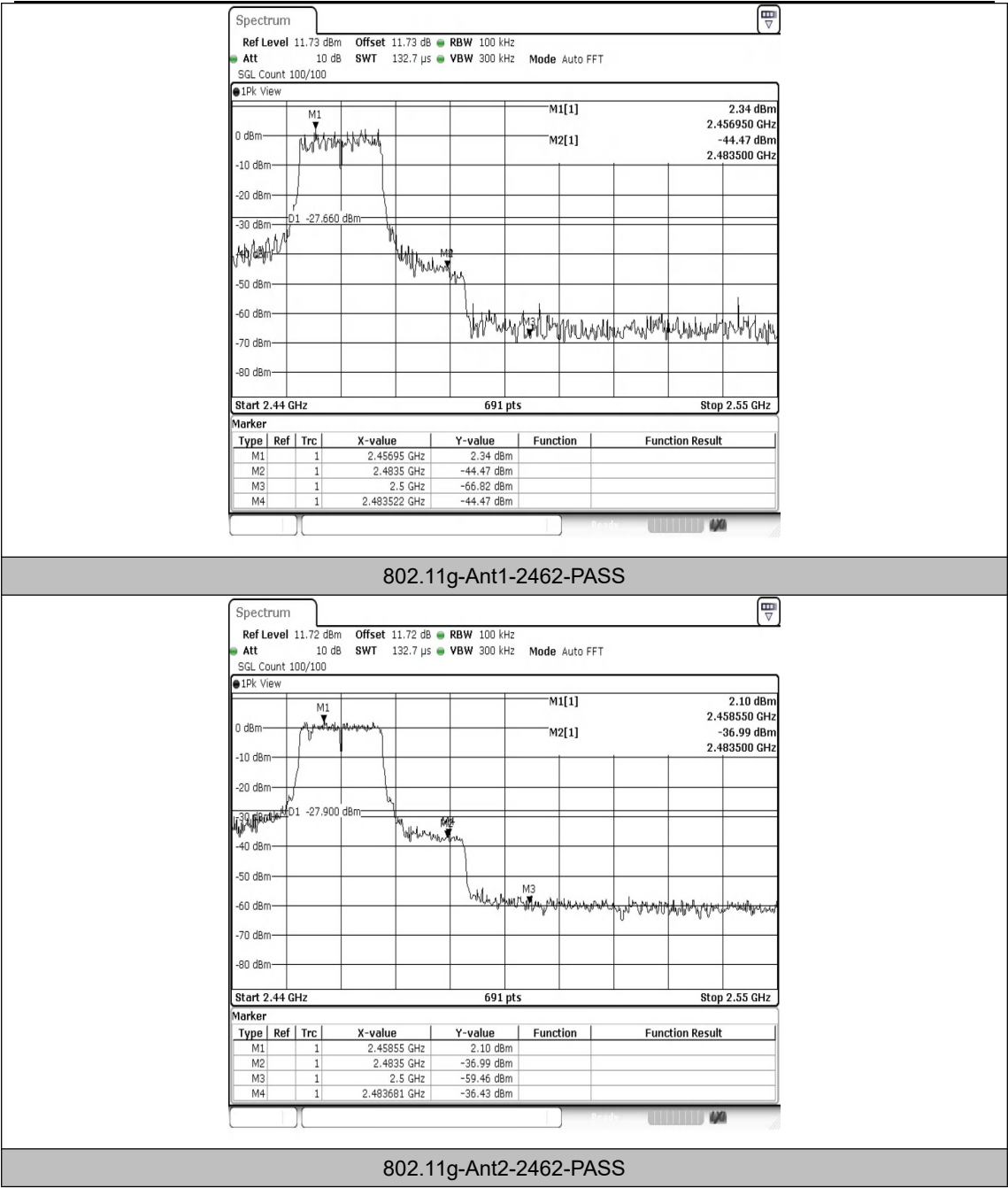
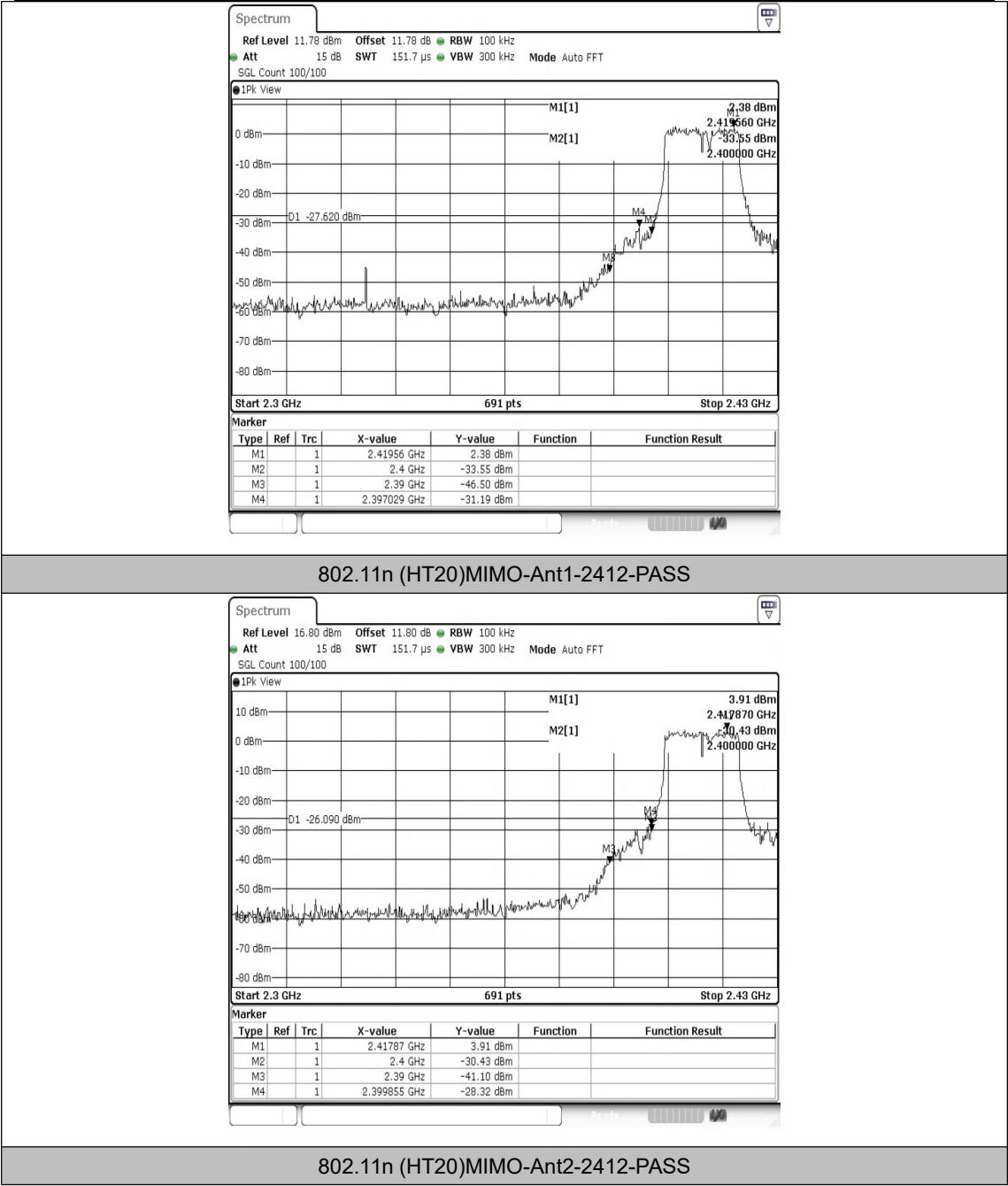
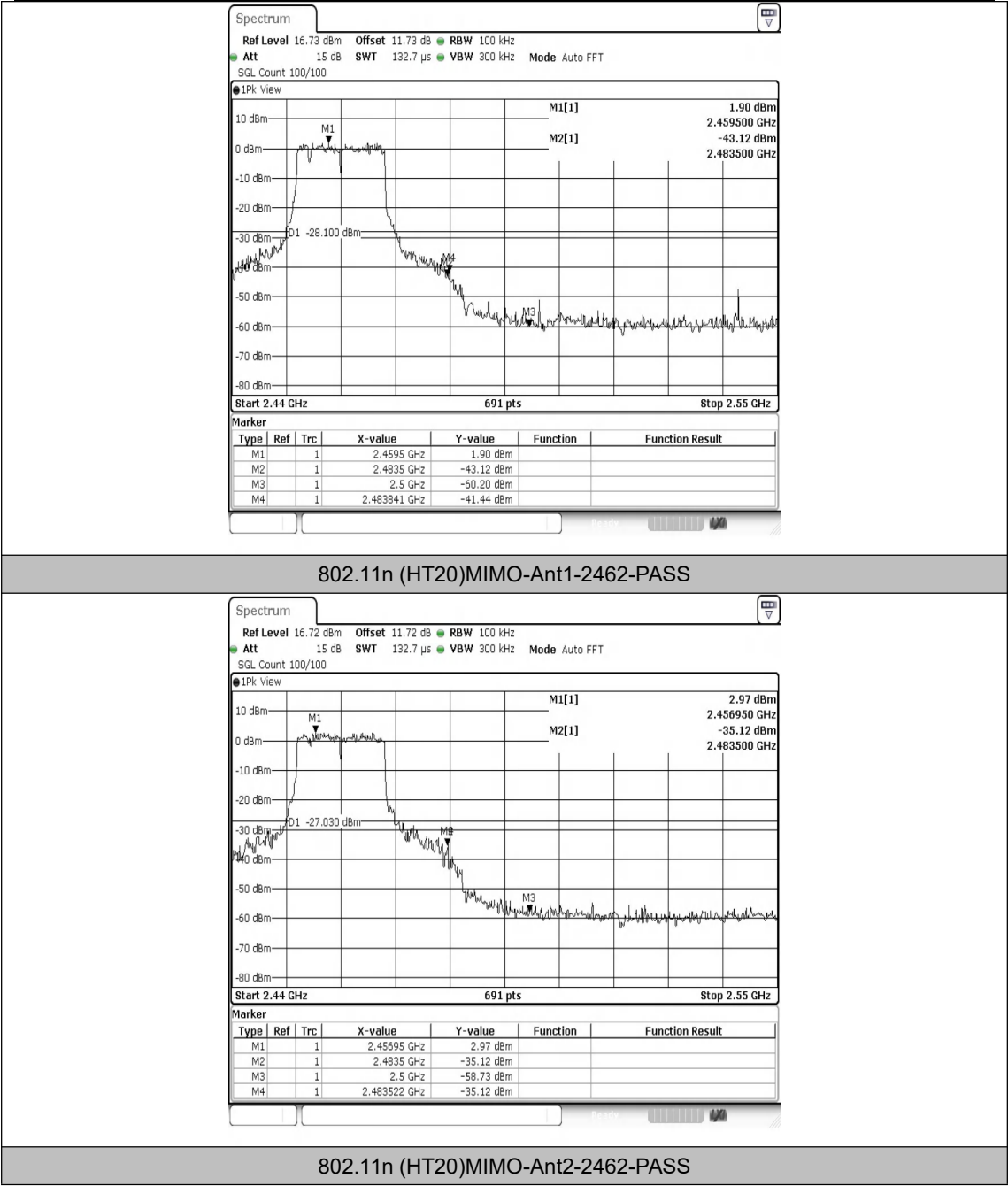
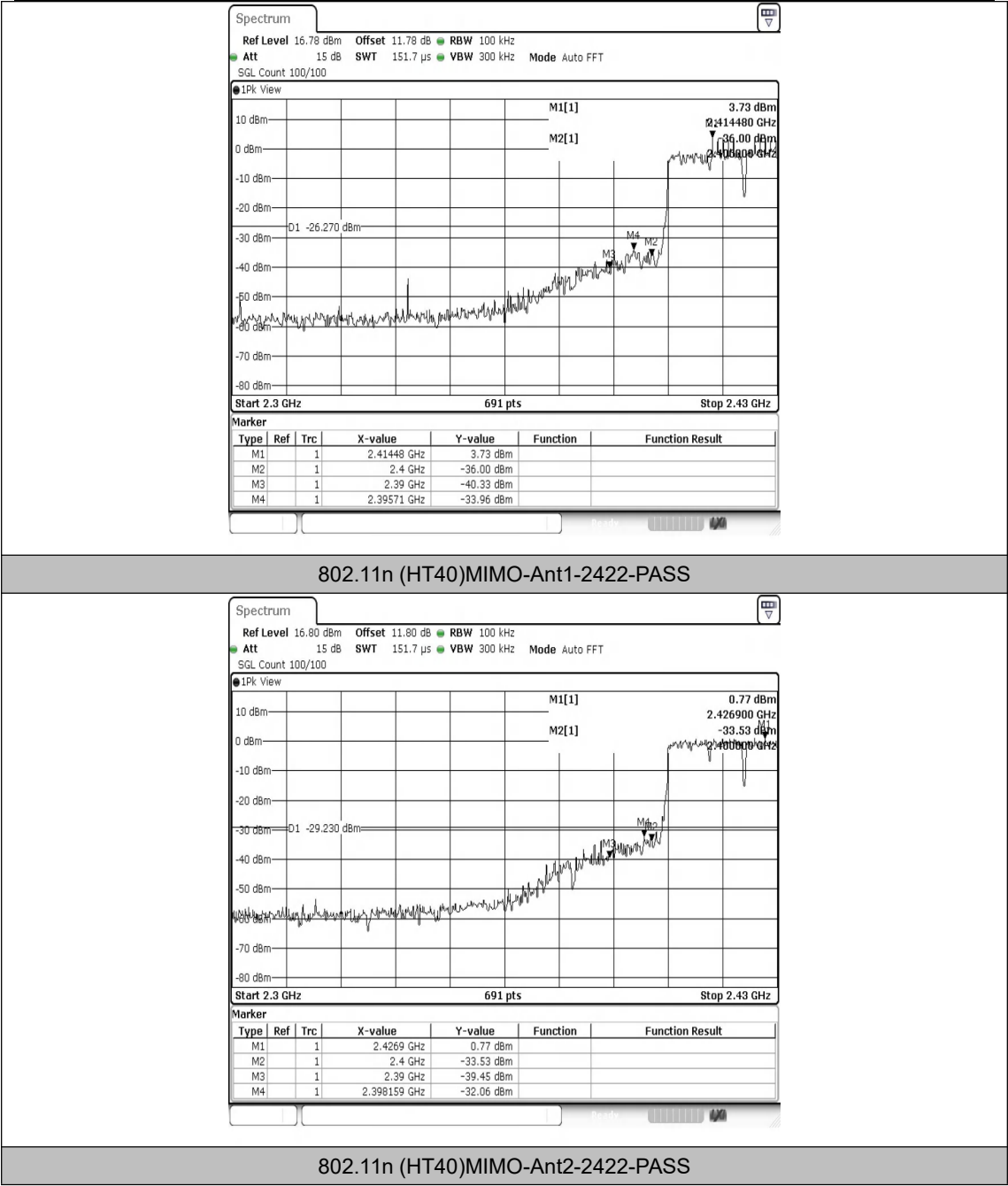


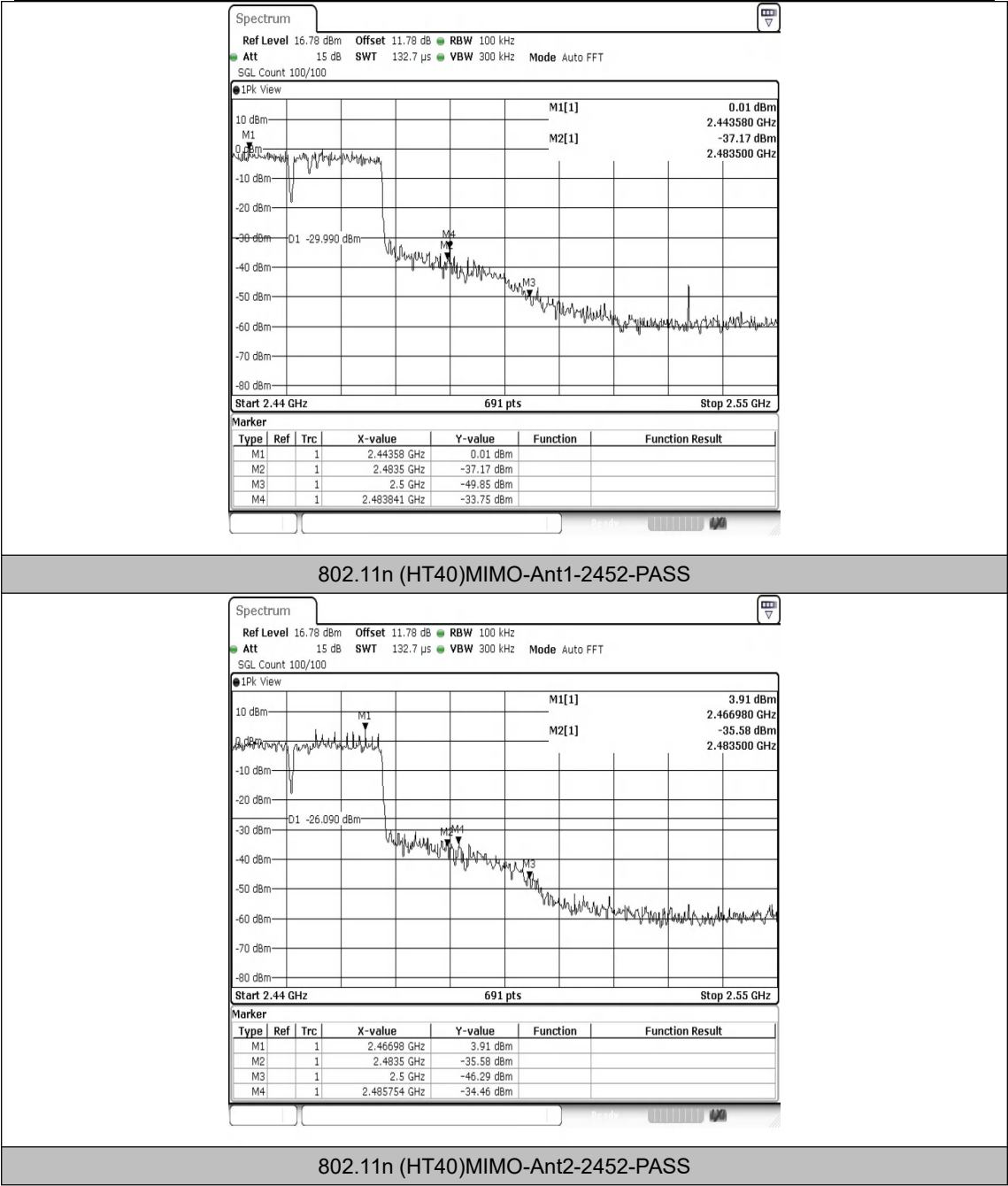












Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
802.11b	Ant1	2412	0~Reference	5.42	5.42	---	PASS
802.11b	Ant2	2412	0~Reference	7.98	7.98	---	PASS
802.11b	Ant1	2412	30~1000	5.42	-53.07	≤-24.58	PASS
802.11b	Ant2	2412	30~1000	7.98	-56.09	≤-22.02	PASS
802.11b	Ant1	2412	1000~26500	5.42	-43.56	≤-24.58	PASS
802.11b	Ant2	2412	1000~26500	7.98	-44.13	≤-22.02	PASS
802.11b	Ant1	2437	0~Reference	5.98	5.98	---	PASS
802.11b	Ant2	2437	0~Reference	7.71	7.71	---	PASS
802.11b	Ant1	2437	30~1000	5.98	-52.73	≤-24.02	PASS
802.11b	Ant2	2437	30~1000	7.71	-51.56	≤-22.29	PASS
802.11b	Ant1	2437	1000~26500	5.98	-43.33	≤-24.02	PASS
802.11b	Ant2	2437	1000~26500	7.71	-43.88	≤-22.29	PASS
802.11b	Ant1	2462	0~Reference	4.45	4.45	---	PASS
802.11b	Ant2	2462	0~Reference	6.00	6.00	---	PASS
802.11b	Ant1	2462	30~1000	4.45	-54.43	≤-25.55	PASS
802.11b	Ant2	2462	30~1000	6.00	-56.55	≤-24	PASS
802.11b	Ant1	2462	1000~26500	4.45	-43.53	≤-25.55	PASS
802.11b	Ant2	2462	1000~26500	6.00	-43.94	≤-24	PASS
802.11g	Ant1	2412	0~Reference	6.95	6.95	---	PASS
802.11g	Ant2	2412	0~Reference	3.60	3.60	---	PASS
802.11g	Ant1	2412	30~1000	6.95	-50.61	≤-23.05	PASS
802.11g	Ant2	2412	30~1000	3.60	-53.41	≤-26.4	PASS
802.11g	Ant1	2412	1000~26500	6.95	-43.77	≤-23.05	PASS
802.11g	Ant2	2412	1000~26500	3.60	-44.09	≤-26.4	PASS
802.11g	Ant1	2437	0~Reference	4.59	4.59	---	PASS
802.11g	Ant2	2437	0~Reference	7.18	7.18	---	PASS
802.11g	Ant1	2437	30~1000	4.59	-52.1	≤-25.41	PASS
802.11g	Ant2	2437	30~1000	7.18	-54.73	≤-22.82	PASS
802.11g	Ant1	2437	1000~26500	4.59	-44.42	≤-25.41	PASS
802.11g	Ant1	2462	0~Reference	2.86	2.86	---	PASS
802.11g	Ant2	2462	0~Reference	6.07	6.07	---	PASS
802.11g	Ant1	2462	30~1000	2.86	-50.73	≤-27.14	PASS
802.11g	Ant2	2462	30~1000	6.07	-53.8	≤-23.93	PASS
802.11g	Ant1	2462	1000~26500	2.86	-43.94	≤-27.14	PASS
802.11g	Ant2	2462	1000~26500	6.07	-43.85	≤-23.93	PASS
802.11n (HT20)MIMO	Ant1	2412	0~Reference	4.48	4.48	---	PASS



802.11n (HT20)MIMO	Ant2	2412	0~Reference	8.24	8.24	---	PASS
802.11n (HT20)MIMO	Ant1	2412	30~1000	4.48	-49.86	≤-25.52	PASS
802.11n (HT20)MIMO	Ant2	2412	30~1000	8.24	-55.44	≤-21.76	PASS
802.11n (HT20)MIMO	Ant1	2412	1000~26500	4.48	-42.72	≤-25.52	PASS
802.11n (HT20)MIMO	Ant2	2412	1000~26500	8.24	-43.8	≤-21.76	PASS
802.11n (HT20)MIMO	Ant1	2437	0~Reference	6.85	6.85	---	PASS
802.11n (HT20)MIMO	Ant2	2437	0~Reference	7.91	7.91	---	PASS
802.11n (HT20)MIMO	Ant1	2437	30~1000	6.85	-49.94	≤-23.15	PASS
802.11n (HT20)MIMO	Ant2	2437	30~1000	7.91	-54.86	≤-22.09	PASS
802.11n (HT20)MIMO	Ant1	2437	1000~26500	6.85	-44.03	≤-23.15	PASS
802.11n (HT20)MIMO	Ant2	2437	1000~26500	7.91	-43.9	≤-22.09	PASS
802.11n (HT20)MIMO	Ant1	2462	0~Reference	4.97	4.97	---	PASS
802.11n (HT20)MIMO	Ant2	2462	0~Reference	6.65	6.65	---	PASS
802.11n (HT20)MIMO	Ant1	2462	30~1000	4.97	-49.81	≤-25.03	PASS
802.11n (HT20)MIMO	Ant2	2462	30~1000	6.65	-54.19	≤-23.35	PASS
802.11n (HT20)MIMO	Ant1	2462	1000~26500	4.97	-42.78	≤-25.03	PASS
802.11n (HT20)MIMO	Ant2	2462	1000~26500	6.65	-43.73	≤-23.35	PASS
802.11n (HT40)MIMO	Ant1	2422	0~Reference	3.07	3.07	---	PASS
802.11n (HT40)MIMO	Ant2	2422	0~Reference	5.36	5.36	---	PASS
802.11n (HT40)MIMO	Ant1	2422	30~1000	3.07	-49.87	≤-26.93	PASS
802.11n (HT40)MIMO	Ant2	2422	30~1000	5.36	-53.62	≤-24.64	PASS
802.11n	Ant1	2422	1000~26500	3.07	-43.85	≤-26.93	PASS

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(HT40)MIMO							
802.11n (HT40)MIMO	Ant2	2422	1000~26500	5.36	-44	≤-24.64	PASS
802.11n (HT40)MIMO	Ant1	2437	0~Reference	3.73	3.73	---	PASS
802.11n (HT40)MIMO	Ant2	2437	0~Reference	3.41	3.41	---	PASS
802.11n (HT40)MIMO	Ant1	2437	30~1000	3.73	-50	≤-26.27	PASS
802.11n (HT40)MIMO	Ant2	2437	30~1000	3.41	-54.24	≤-26.59	PASS
802.11n (HT40)MIMO	Ant1	2437	1000~26500	3.73	-43.09	≤-26.27	PASS
802.11n (HT40)MIMO	Ant2	2437	1000~26500	3.41	-43.68	≤-26.59	PASS
802.11n (HT40)MIMO	Ant1	2452	0~Reference	2.88	2.88	---	PASS
802.11n (HT40)MIMO	Ant2	2452	0~Reference	4.00	4.00	---	PASS
802.11n (HT40)MIMO	Ant1	2452	30~1000	2.88	-48.89	≤-27.12	PASS
802.11n (HT40)MIMO	Ant2	2452	30~1000	4.00	-53.78	≤-26	PASS
802.11n (HT40)MIMO	Ant1	2452	1000~26500	2.88	-43.71	≤-27.12	PASS
802.11n (HT40)MIMO	Ant2	2452	1000~26500	4.00	-43.55	≤-26	PASS

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Test Graphs

