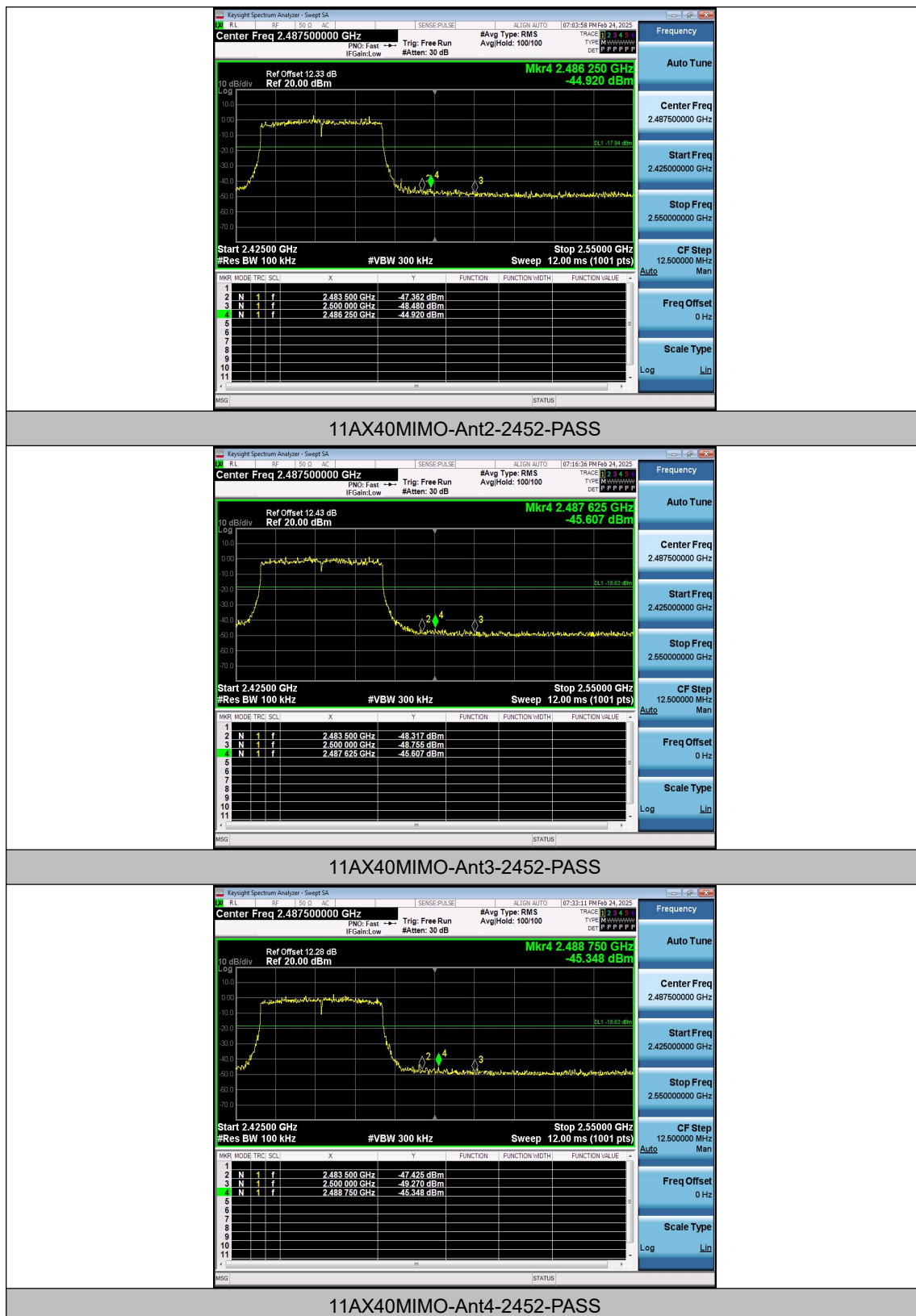




Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	9.64	-58.83	≤-10.36	PASS
11B	Ant1	2412	1000~26500	9.64	-43.01	≤-10.36	PASS
11B	Ant2	2412	30~1000	9.61	-58.79	≤-10.39	PASS
11B	Ant2	2412	1000~26500	9.61	-44.28	≤-10.39	PASS
11B	Ant3	2412	30~1000	11.08	-58.77	≤-8.92	PASS
11B	Ant3	2412	1000~26500	11.08	-43.36	≤-8.92	PASS
11B	Ant4	2412	30~1000	9.18	-58.34	≤-10.82	PASS
11B	Ant4	2412	1000~26500	9.18	-43.93	≤-10.82	PASS
11B	Ant1	2437	30~1000	10.54	-58.76	≤-9.46	PASS
11B	Ant1	2437	1000~26500	10.54	-43.21	≤-9.46	PASS
11B	Ant2	2437	30~1000	10.42	-59.06	≤-9.58	PASS
11B	Ant2	2437	1000~26500	10.42	-43.97	≤-9.58	PASS
11B	Ant3	2437	30~1000	11.10	-58.85	≤-8.9	PASS
11B	Ant3	2437	1000~26500	11.10	-43.83	≤-8.9	PASS
11B	Ant4	2437	30~1000	10.51	-58.83	≤-9.49	PASS
11B	Ant4	2437	1000~26500	10.51	-43.8	≤-9.49	PASS
11B	Ant1	2462	30~1000	9.16	-58.63	≤-10.84	PASS
11B	Ant1	2462	1000~26500	9.16	-43.62	≤-10.84	PASS
11B	Ant2	2462	30~1000	8.98	-58.6	≤-11.02	PASS
11B	Ant2	2462	1000~26500	8.98	-44.03	≤-11.02	PASS
11B	Ant3	2462	30~1000	9.84	-59.38	≤-10.16	PASS
11B	Ant3	2462	1000~26500	9.84	-43.34	≤-10.16	PASS
11B	Ant4	2462	30~1000	9.21	-59.21	≤-10.79	PASS
11B	Ant4	2462	1000~26500	9.21	-44.3	≤-10.79	PASS
11G	Ant1	2412	30~1000	6.06	-59.44	≤-13.94	PASS
11G	Ant1	2412	1000~26500	6.06	-44.1	≤-13.94	PASS
11G	Ant2	2412	30~1000	7.29	-58.98	≤-12.71	PASS
11G	Ant2	2412	1000~26500	7.29	-43.91	≤-12.71	PASS
11G	Ant3	2412	30~1000	7.38	-59.23	≤-12.62	PASS
11G	Ant3	2412	1000~26500	7.38	-43.9	≤-12.62	PASS
11G	Ant4	2412	30~1000	6.98	-58.54	≤-13.02	PASS
11G	Ant4	2412	1000~26500	6.98	-44.49	≤-13.02	PASS
11G	Ant1	2437	30~1000	8.06	-59.17	≤-11.94	PASS
11G	Ant1	2437	1000~26500	8.06	-44.07	≤-11.94	PASS
11G	Ant2	2437	30~1000	8.31	-58.18	≤-11.69	PASS
11G	Ant2	2437	1000~26500	8.31	-43.36	≤-11.69	PASS
11G	Ant3	2437	30~1000	7.99	-58.58	≤-12.01	PASS

11G	Ant3	2437	1000~26500	7.99	-43.67	≤-12.01	PASS
11G	Ant4	2437	30~1000	8.20	-59.54	≤-11.8	PASS
11G	Ant4	2437	1000~26500	8.20	-43.47	≤-11.8	PASS
11G	Ant1	2462	30~1000	6.45	-58.77	≤-13.55	PASS
11G	Ant1	2462	1000~26500	6.45	-44.52	≤-13.55	PASS
11G	Ant2	2462	30~1000	6.91	-58.76	≤-13.09	PASS
11G	Ant2	2462	1000~26500	6.91	-43.81	≤-13.09	PASS
11G	Ant3	2462	30~1000	7.12	-58.05	≤-12.88	PASS
11G	Ant3	2462	1000~26500	7.12	-43.69	≤-12.88	PASS
11G	Ant4	2462	30~1000	6.57	-58.81	≤-13.43	PASS
11G	Ant4	2462	1000~26500	6.57	-42.76	≤-13.43	PASS
11N20MIMO	Ant1	2412	30~1000	4.42	-59	≤-15.58	PASS
11N20MIMO	Ant1	2412	1000~26500	4.42	-43.96	≤-15.58	PASS
11N20MIMO	Ant2	2412	30~1000	4.79	-59	≤-15.21	PASS
11N20MIMO	Ant2	2412	1000~26500	4.79	-44.21	≤-15.21	PASS
11N20MIMO	Ant3	2412	30~1000	5.00	-59.17	≤-15	PASS
11N20MIMO	Ant3	2412	1000~26500	5.00	-44.15	≤-15	PASS
11N20MIMO	Ant4	2412	30~1000	3.35	-58.8	≤-16.65	PASS
11N20MIMO	Ant4	2412	1000~26500	3.35	-43.74	≤-16.65	PASS
11N20MIMO	Ant1	2437	30~1000	8.09	-59.2	≤-11.91	PASS
11N20MIMO	Ant1	2437	1000~26500	8.09	-44.11	≤-11.91	PASS
11N20MIMO	Ant2	2437	30~1000	7.23	-59.18	≤-12.77	PASS
11N20MIMO	Ant2	2437	1000~26500	7.23	-43.47	≤-12.77	PASS
11N20MIMO	Ant3	2437	30~1000	8.24	-58.48	≤-11.76	PASS
11N20MIMO	Ant3	2437	1000~26500	8.24	-44.05	≤-11.76	PASS
11N20MIMO	Ant4	2437	30~1000	6.31	-59.42	≤-13.69	PASS
11N20MIMO	Ant4	2437	1000~26500	6.31	-44.29	≤-13.69	PASS
11N20MIMO	Ant1	2462	30~1000	4.27	-58.79	≤-15.73	PASS
11N20MIMO	Ant1	2462	1000~26500	4.27	-44.51	≤-15.73	PASS
11N20MIMO	Ant2	2462	30~1000	4.17	-58.2	≤-15.83	PASS
11N20MIMO	Ant2	2462	1000~26500	4.17	-44.12	≤-15.83	PASS
11N20MIMO	Ant3	2462	30~1000	4.57	-59.48	≤-15.43	PASS
11N20MIMO	Ant3	2462	1000~26500	4.57	-43.51	≤-15.43	PASS
11N20MIMO	Ant4	2462	30~1000	4.84	-58.62	≤-15.16	PASS
11N20MIMO	Ant4	2462	1000~26500	4.84	-44.38	≤-15.16	PASS
11N40MIMO	Ant1	2422	30~1000	1.40	-58.87	≤-18.6	PASS
11N40MIMO	Ant1	2422	1000~26500	1.40	-42.75	≤-18.6	PASS
11N40MIMO	Ant2	2422	30~1000	2.20	-59.19	≤-17.8	PASS
11N40MIMO	Ant2	2422	1000~26500	2.20	-44.47	≤-17.8	PASS
11N40MIMO	Ant3	2422	30~1000	1.88	-58.46	≤-18.12	PASS
11N40MIMO	Ant3	2422	1000~26500	1.88	-43.68	≤-18.12	PASS
11N40MIMO	Ant4	2422	30~1000	1.76	-58.33	≤-18.24	PASS

11N40MIMO	Ant4	2422	1000~26500	1.76	-44.36	≤-18.24	PASS
11N40MIMO	Ant1	2437	30~1000	3.08	-59.57	≤-16.92	PASS
11N40MIMO	Ant1	2437	1000~26500	3.08	-44.39	≤-16.92	PASS
11N40MIMO	Ant2	2437	30~1000	4.98	-58.95	≤-15.02	PASS
11N40MIMO	Ant2	2437	1000~26500	4.98	-44.07	≤-15.02	PASS
11N40MIMO	Ant3	2437	30~1000	5.21	-58.65	≤-14.79	PASS
11N40MIMO	Ant3	2437	1000~26500	5.21	-44.06	≤-14.79	PASS
11N40MIMO	Ant4	2437	30~1000	4.73	-59.26	≤-15.27	PASS
11N40MIMO	Ant4	2437	1000~26500	4.73	-44.01	≤-15.27	PASS
11N40MIMO	Ant1	2452	30~1000	1.74	-58.61	≤-18.26	PASS
11N40MIMO	Ant1	2452	1000~26500	1.74	-43.47	≤-18.26	PASS
11N40MIMO	Ant2	2452	30~1000	2.37	-58.6	≤-17.63	PASS
11N40MIMO	Ant2	2452	1000~26500	2.37	-44.01	≤-17.63	PASS
11N40MIMO	Ant3	2452	30~1000	1.94	-58.93	≤-18.06	PASS
11N40MIMO	Ant3	2452	1000~26500	1.94	-43.51	≤-18.06	PASS
11N40MIMO	Ant4	2452	30~1000	1.31	-59.18	≤-18.69	PASS
11N40MIMO	Ant4	2452	1000~26500	1.31	-44.17	≤-18.69	PASS
11AX20MIMO	Ant1	2412	30~1000	4.80	-58.85	≤-15.2	PASS
11AX20MIMO	Ant1	2412	1000~26500	4.80	-44.42	≤-15.2	PASS
11AX20MIMO	Ant2	2412	30~1000	4.91	-58.59	≤-15.09	PASS
11AX20MIMO	Ant2	2412	1000~26500	4.91	-44.16	≤-15.09	PASS
11AX20MIMO	Ant3	2412	30~1000	4.39	-58.96	≤-15.61	PASS
11AX20MIMO	Ant3	2412	1000~26500	4.39	-44.25	≤-15.61	PASS
11AX20MIMO	Ant4	2412	30~1000	3.55	-59.27	≤-16.45	PASS
11AX20MIMO	Ant4	2412	1000~26500	3.55	-44.41	≤-16.45	PASS
11AX20MIMO	Ant1	2437	30~1000	5.64	-59.37	≤-14.36	PASS
11AX20MIMO	Ant1	2437	1000~26500	5.64	-43.96	≤-14.36	PASS
11AX20MIMO	Ant2	2437	30~1000	6.42	-59.41	≤-13.58	PASS
11AX20MIMO	Ant2	2437	1000~26500	6.42	-43.35	≤-13.58	PASS
11AX20MIMO	Ant3	2437	30~1000	6.99	-58.88	≤-13.01	PASS
11AX20MIMO	Ant3	2437	1000~26500	6.99	-44.26	≤-13.01	PASS
11AX20MIMO	Ant4	2437	30~1000	6.21	-58.66	≤-13.79	PASS
11AX20MIMO	Ant4	2437	1000~26500	6.21	-44.4	≤-13.79	PASS
11AX20MIMO	Ant1	2462	30~1000	4.21	-59.74	≤-15.79	PASS
11AX20MIMO	Ant1	2462	1000~26500	4.21	-44.76	≤-15.79	PASS
11AX20MIMO	Ant2	2462	30~1000	4.15	-59.32	≤-15.85	PASS
11AX20MIMO	Ant2	2462	1000~26500	4.15	-43.56	≤-15.85	PASS
11AX20MIMO	Ant3	2462	30~1000	4.67	-58.46	≤-15.33	PASS
11AX20MIMO	Ant3	2462	1000~26500	4.67	-44.35	≤-15.33	PASS
11AX20MIMO	Ant4	2462	30~1000	4.67	-59.23	≤-15.33	PASS
11AX20MIMO	Ant4	2462	1000~26500	4.67	-44.44	≤-15.33	PASS
11AX40MIMO	Ant1	2422	30~1000	2.50	-58.94	≤-17.5	PASS

11AX40MIMO	Ant1	2422	1000~26500	2.50	-44.24	≤ -17.5	PASS
11AX40MIMO	Ant2	2422	30~1000	2.93	-58.86	≤ -17.07	PASS
11AX40MIMO	Ant2	2422	1000~26500	2.93	-44.62	≤ -17.07	PASS
11AX40MIMO	Ant3	2422	30~1000	1.08	-59.49	≤ -18.92	PASS
11AX40MIMO	Ant3	2422	1000~26500	1.08	-44.27	≤ -18.92	PASS
11AX40MIMO	Ant4	2422	30~1000	1.60	-59.39	≤ -18.4	PASS
11AX40MIMO	Ant4	2422	1000~26500	1.60	-44.49	≤ -18.4	PASS
11AX40MIMO	Ant1	2437	30~1000	4.86	-58.53	≤ -15.14	PASS
11AX40MIMO	Ant1	2437	1000~26500	4.86	-43.99	≤ -15.14	PASS
11AX40MIMO	Ant2	2437	30~1000	5.51	-58.7	≤ -14.49	PASS
11AX40MIMO	Ant2	2437	1000~26500	5.51	-43.98	≤ -14.49	PASS
11AX40MIMO	Ant3	2437	30~1000	4.89	-58.72	≤ -15.11	PASS
11AX40MIMO	Ant3	2437	1000~26500	4.89	-43.69	≤ -15.11	PASS
11AX40MIMO	Ant4	2437	30~1000	4.90	-59.1	≤ -15.1	PASS
11AX40MIMO	Ant4	2437	1000~26500	4.90	-44.1	≤ -15.1	PASS
11AX40MIMO	Ant1	2452	30~1000	1.71	-59.05	≤ -18.29	PASS
11AX40MIMO	Ant1	2452	1000~26500	1.71	-44.03	≤ -18.29	PASS
11AX40MIMO	Ant2	2452	30~1000	2.06	-58.58	≤ -17.94	PASS
11AX40MIMO	Ant2	2452	1000~26500	2.06	-42.93	≤ -17.94	PASS
11AX40MIMO	Ant3	2452	30~1000	1.37	-58.57	≤ -18.63	PASS
11AX40MIMO	Ant3	2452	1000~26500	1.37	-43.02	≤ -18.63	PASS
11AX40MIMO	Ant4	2452	30~1000	1.37	-58.92	≤ -18.63	PASS
11AX40MIMO	Ant4	2452	1000~26500	1.37	-43.89	≤ -18.63	PASS

Test Graphs

