













Appendix C: Maximum AVG conducted output power Test Result

Test Mode	Antenna	Channel	Power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	15.81	<=30	PASS
	Ant2	2412	16.88	<=30	PASS
	Ant1	2437	16.35	<=30	PASS
	Ant2	2437	17.04	<=30	PASS
	Ant1	2462	16.04	<=30	PASS
	Ant2	2462	16.41	<=30	PASS
11G	Ant1	2412	13.67	<=30	PASS
	Ant2	2412	14.66	<=30	PASS
	Ant1	2437	14.14	<=30	PASS
	Ant2	2437	14.84	<=30	PASS
	Ant1	2462	14.08	<=30	PASS
	Ant2	2462	14.51	<=30	PASS
11N20MIMO	Ant1	2412	12.53	<=30	PASS
	Ant2	2412	13.87	<=30	PASS
	total	2412	16.26	<=30	PASS
	Ant1	2437	13.16	<=30	PASS
	Ant2	2437	14.01	<=30	PASS
	total	2437	16.62	<=30	PASS
	Ant1	2462	13.05	<=30	PASS
	Ant2	2462	13.67	<=30	PASS
11N40MIMO	total	2462	16.38	<=30	PASS
	Ant1	2422	8.89	<=30	PASS
	Ant2	2422	10.20	<=30	PASS
	total	2422	12.60	<=30	PASS
	Ant1	2437	9.12	<=30	PASS
	Ant2	2437	9.99	<=30	PASS
	total	2437	12.59	<=30	PASS
	Ant1	2452	9.04	<=30	PASS
	Ant2	2452	10.08	<=30	PASS
	total	2452	12.60	<=30	PASS



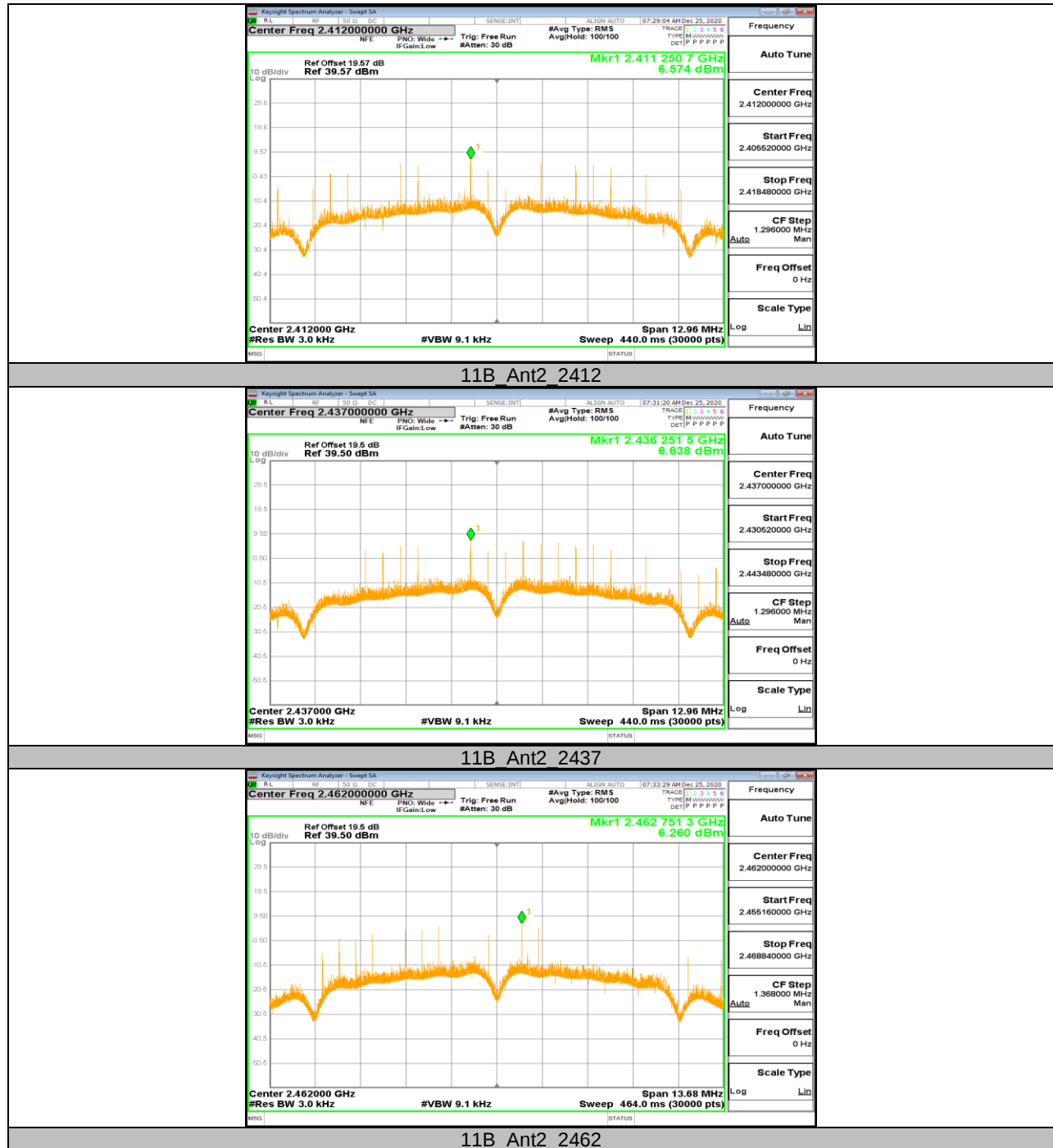
Appendix D: Maximum power spectral density Test Result

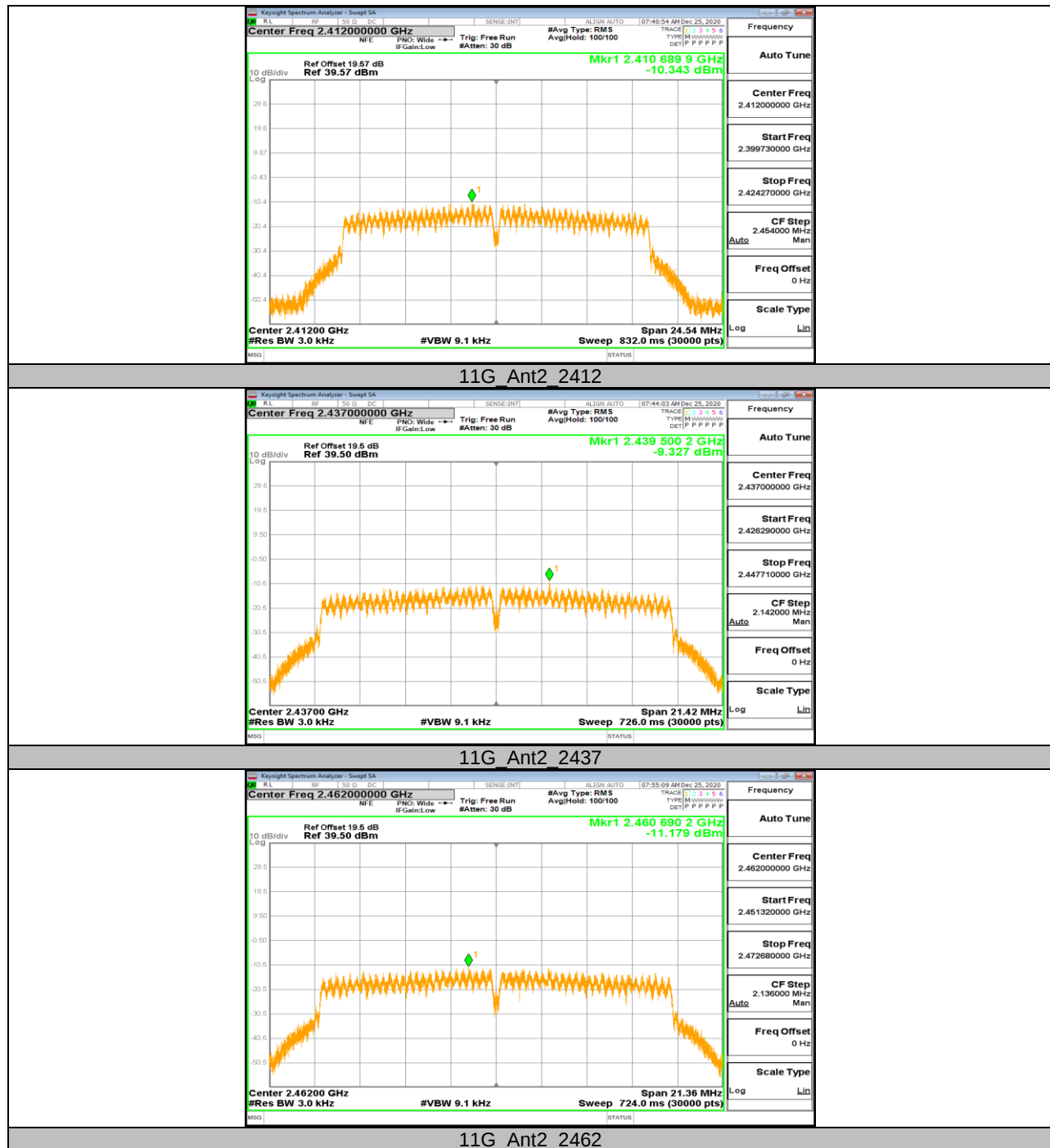
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	6.57	<=8	PASS
		2437	6.64	<=8	PASS
		2462	6.26	<=8	PASS
11G	Ant2	2412	-10.34	<=8	PASS
		2437	-9.33	<=8	PASS
		2462	-11.18	<=8	PASS
11N20MIMO	Ant1	2412	-10.68	<=8	PASS
	Ant2	2412	-9.93	<=8	PASS
	total	2412	-7.28	<=8	PASS
	Ant1	2437	-9.99	<=8	PASS
	Ant2	2437	-8.05	<=8	PASS
	total	2437	-5.90	<=8	PASS
	Ant1	2462	-10.78	<=8	PASS
	Ant2	2462	-10.24	<=8	PASS
	total	2462	-7.49	<=8	PASS
11N40MIMO	Ant1	2422	-19.8	<=8	PASS
	Ant2	2422	-18.63	<=8	PASS
	total	2422	-16.17	<=8	PASS
	Ant1	2437	-19.11	<=8	PASS
	Ant2	2437	-17.69	<=8	PASS
	total	2437	-15.33	<=8	PASS
	Ant1	2452	-18.73	<=8	PASS
	Ant2	2452	-17.06	<=8	PASS
	total	2452	-14.80	<=8	PASS

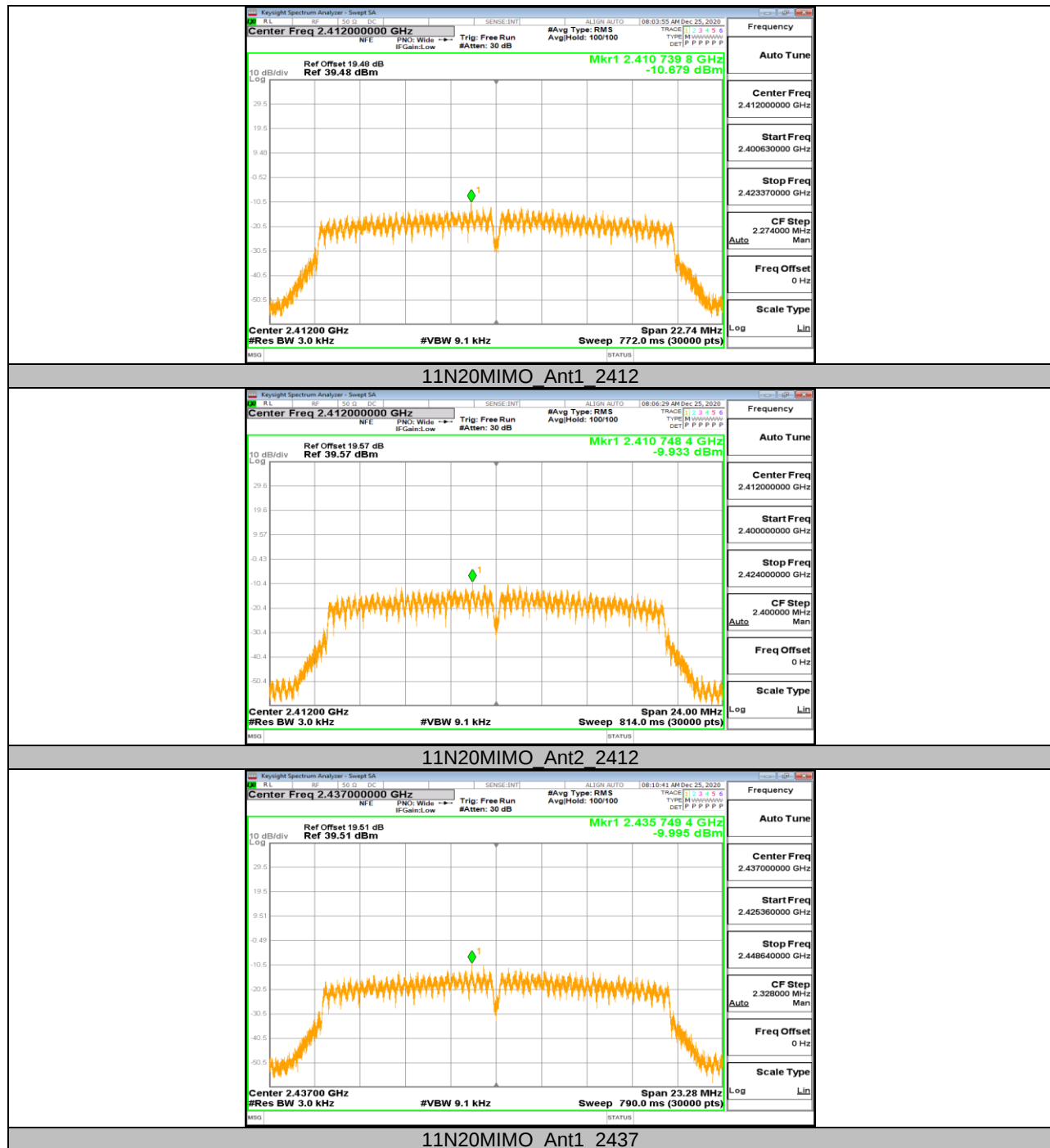
Note: Both the two antennas had been tested for 11B and 11G mode, but only the worst data was recorded in the report.

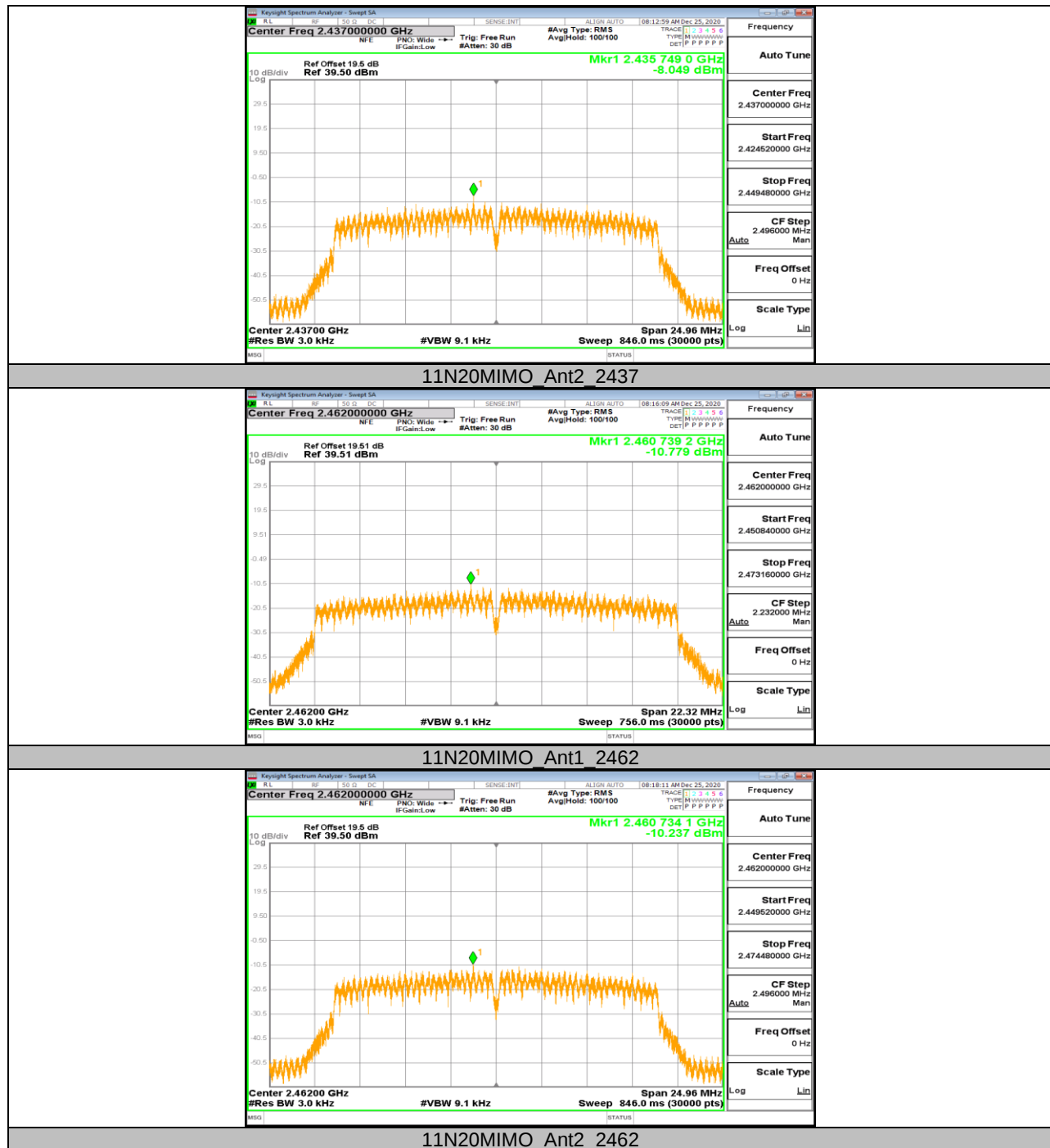


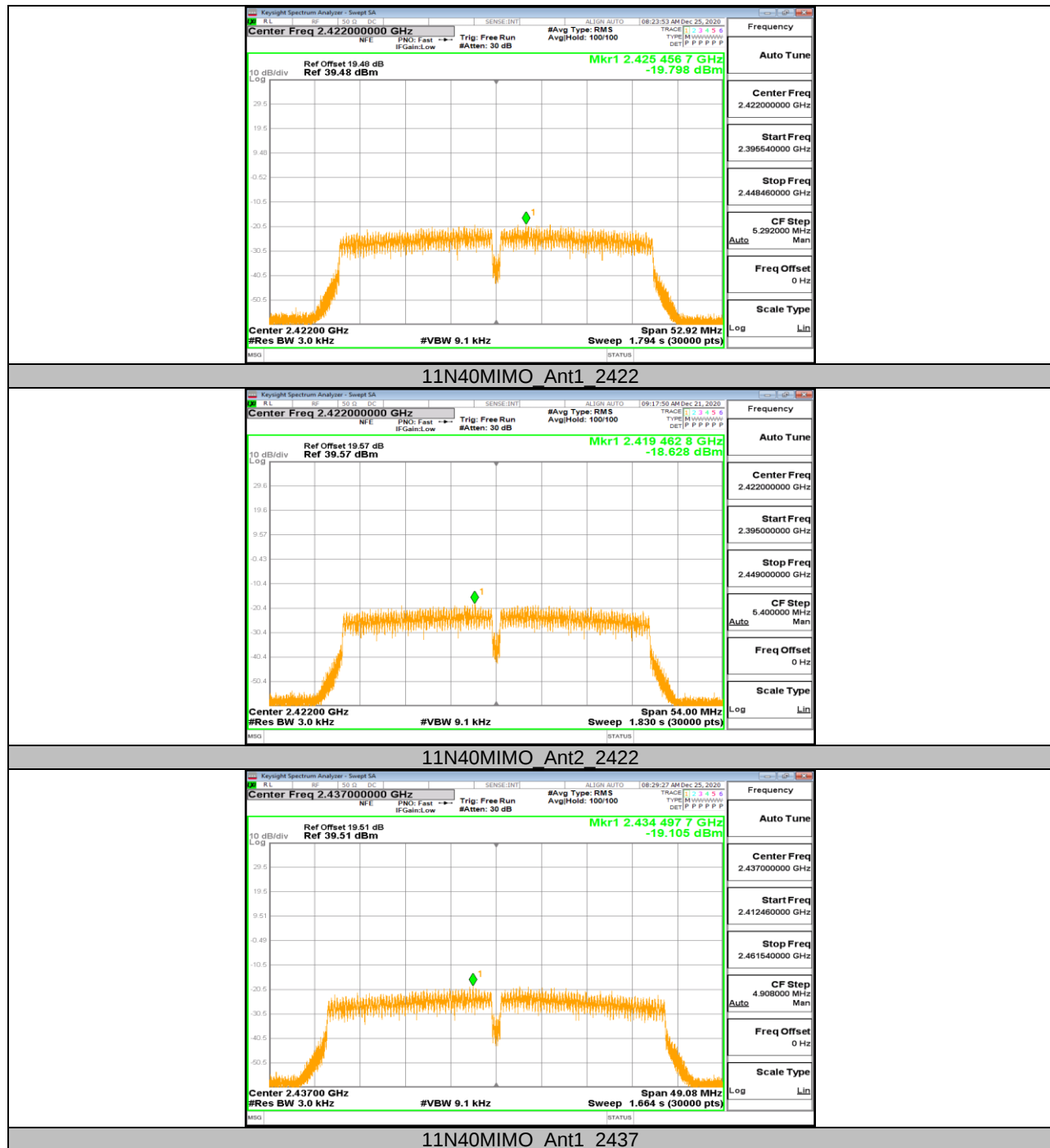
Test Graphs

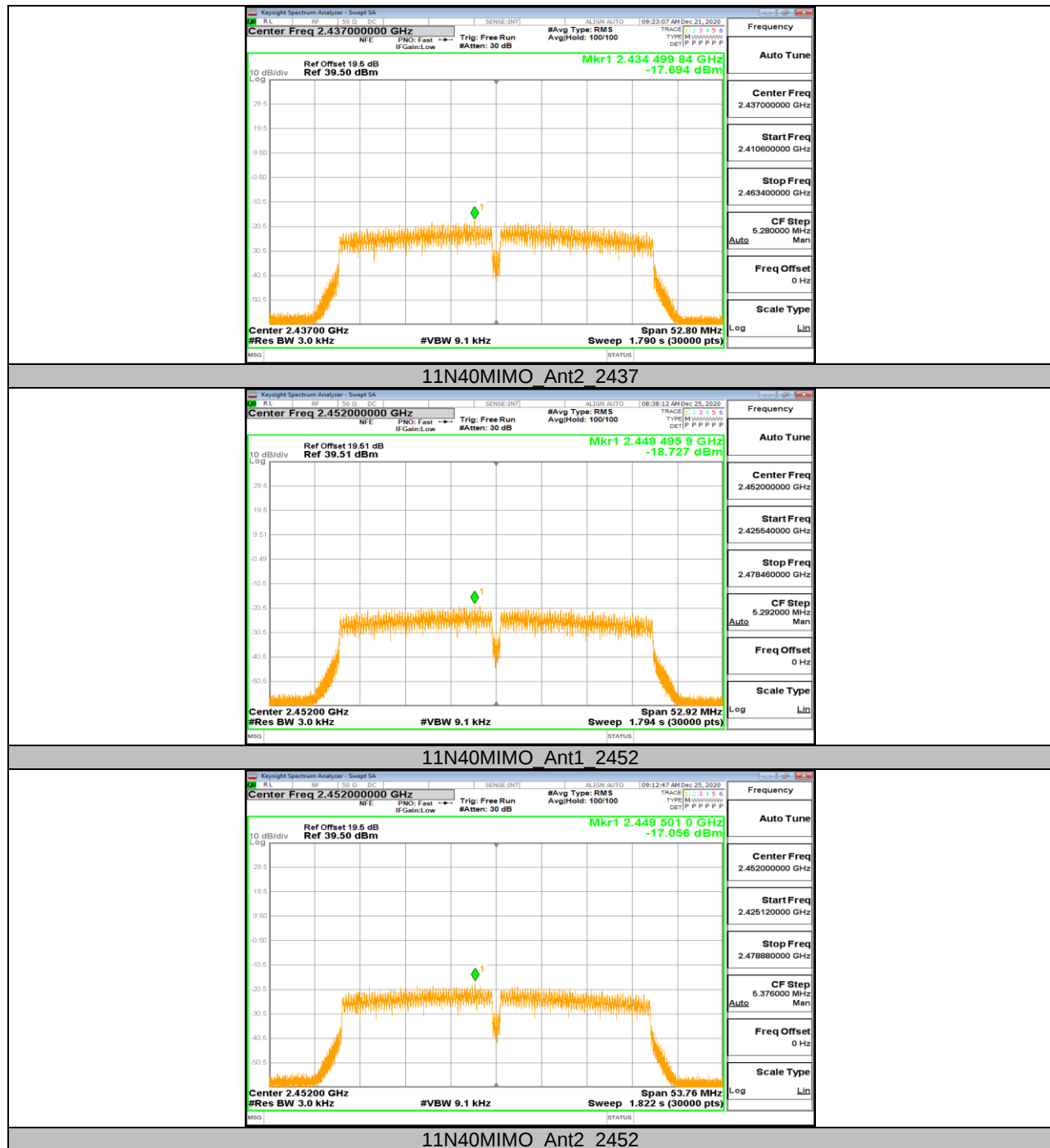














Appendix E: Band edge measurements Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	7.39	-32.63	<=-22.62	PASS
		High	2462	7.06	-41.31	<=-22.94	PASS
11G	Ant2	Low	2412	4.31	-29.9	<=-25.7	PASS
		High	2462	4.05	-40.53	<=-25.95	PASS
11N20MIMO	Ant2	Low	2412	3.14	-30.14	<=-26.86	PASS
		High	2462	2.90	-40.81	<=-27.1	PASS
11N40MIMO	Ant2	Low	2422	-3.24	-39.06	<=-33.24	PASS
		High	2452	-2.86	-40.33	<=-32.86	PASS

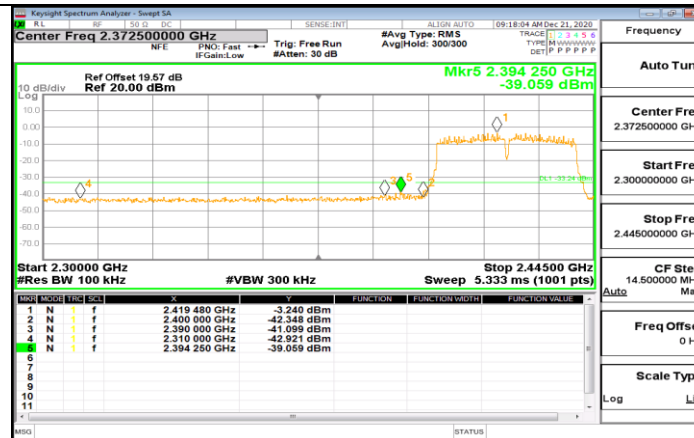
Note: Both the two antennas had been tested, but only the worst data was recorded in the report.



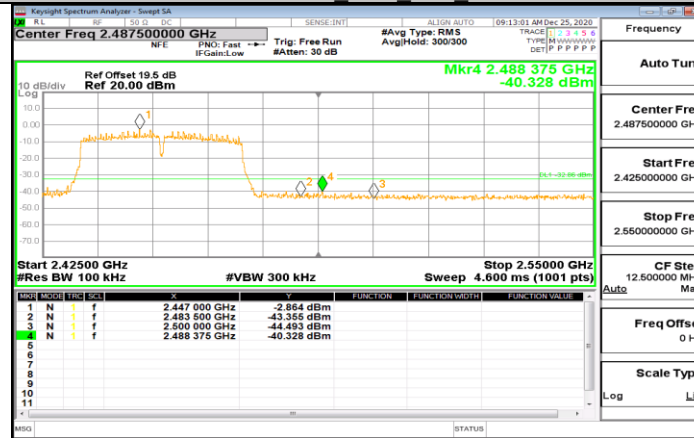
Test Graphs







11N40MIMO Ant2 Low 2422



11N40MIMO Ant2 High 2452

Appendix F: Conducted Spurious Emission Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	7.40	7.40	---	PASS
			30~1000	---	-52.95	<=-12.6	PASS
			1000~26500	---	-44.22	<=-12.6	PASS
		2437	Reference	7.52	7.52	---	PASS
			30~1000	---	-53.56	<=-12.49	PASS
			1000~26500	---	-44.05	<=-12.49	PASS
		2462	Reference	7.00	7.00	---	PASS
			30~1000	---	-53.25	<=-13.01	PASS
			1000~26500	---	-44.12	<=-13.01	PASS
11G	Ant2	2412	Reference	3.64	3.64	---	PASS
			30~1000	---	-53.18	<=-16.36	PASS
			1000~26500	---	-44.91	<=-16.36	PASS
		2437	Reference	4.16	4.16	---	PASS
			30~1000	---	-53.64	<=-15.85	PASS
			1000~26500	---	-45.05	<=-15.85	PASS
		2462	Reference	3.81	3.81	---	PASS
			30~1000	---	-53.19	<=-16.19	PASS
			1000~26500	---	-45.24	<=-16.19	PASS
11N20MIMO	Ant2	2412	Reference	2.53	2.53	---	PASS
			30~1000	---	-53.42	<=-17.47	PASS
			1000~26500	---	-45	<=-17.47	PASS
		2437	Reference	2.72	2.72	---	PASS
			30~1000	---	-53.81	<=-17.28	PASS
			1000~26500	---	-44.82	<=-17.28	PASS
		2462	Reference	3.18	3.18	---	PASS
			30~1000	---	-52.16	<=-16.82	PASS
			1000~26500	---	-44.48	<=-16.82	PASS
11N40MIMO	Ant2	2422	Reference	-3.32	-3.32	---	PASS
			30~1000	---	-53.52	<=-23.32	PASS
			1000~26500	---	-44.39	<=-23.32	PASS
		2437	Reference	-2.93	-2.93	---	PASS
			30~1000	---	-53.74	<=-22.93	PASS
			1000~26500	---	-44.83	<=-22.93	PASS
		2452	Reference	-3.01	-3.01	---	PASS
			30~1000	---	-53.69	<=-23.01	PASS
			1000~26500	---	-44.83	<=-23.01	PASS

Note: Both the two antennas had been tested, but only the worst data was recorded in the report.



Test Graphs







