

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.040	2407.440	2416.480	0.5	PASS
		2437	9.080	2432.440	2441.520	0.5	PASS
		2462	9.080	2457.440	2466.520	0.5	PASS
11G	Ant1	2412	16.320	2403.800	2420.120	0.5	PASS
		2437	16.320	2428.800	2445.120	0.5	PASS
		2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.520	2403.200	2420.720	0.5	PASS
		2437	17.560	2428.200	2445.760	0.5	PASS
		2462	17.520	2453.200	2470.720	0.5	PASS

Test Graphs









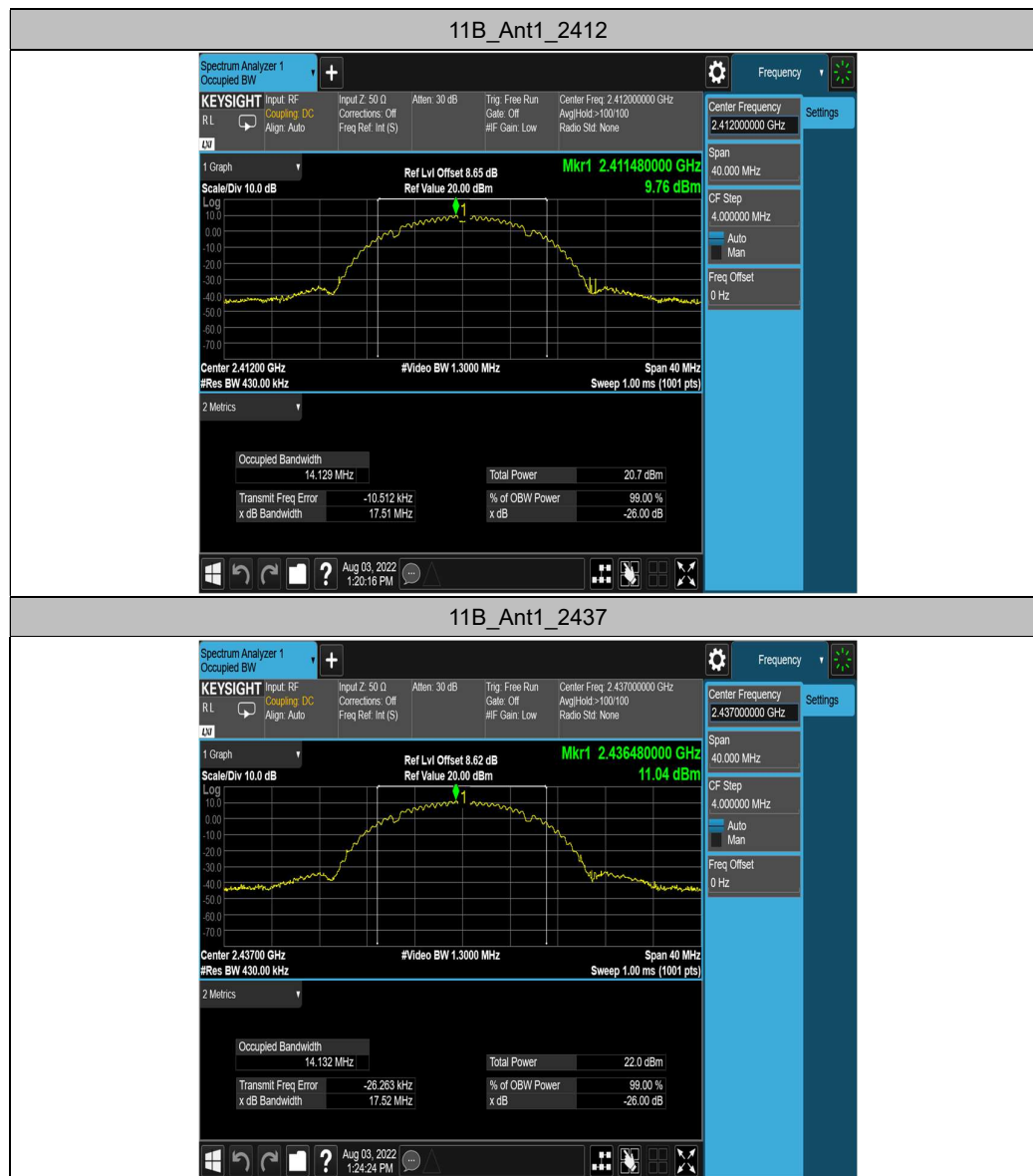


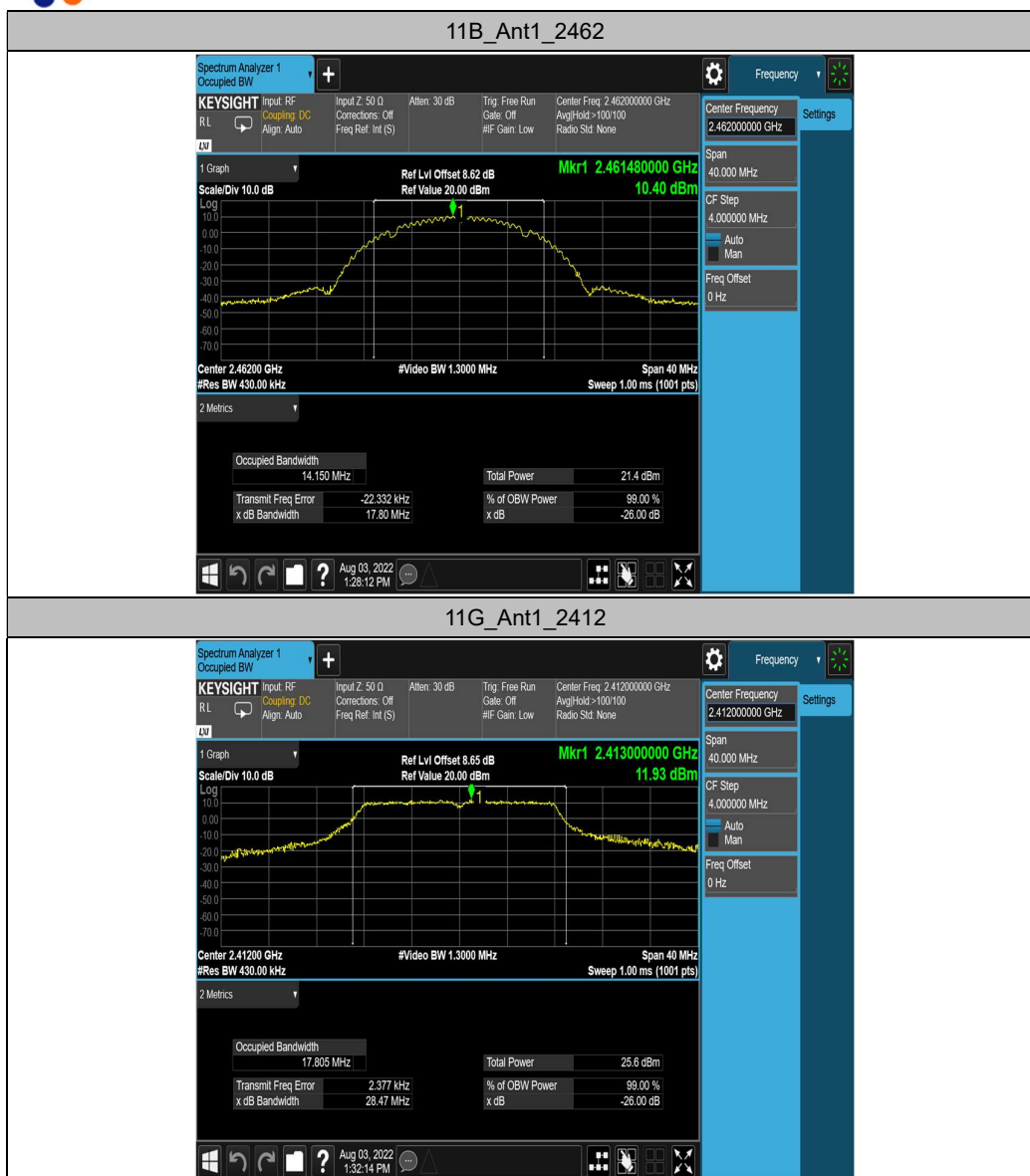
Appendix B: Occupied Channel Bandwidth

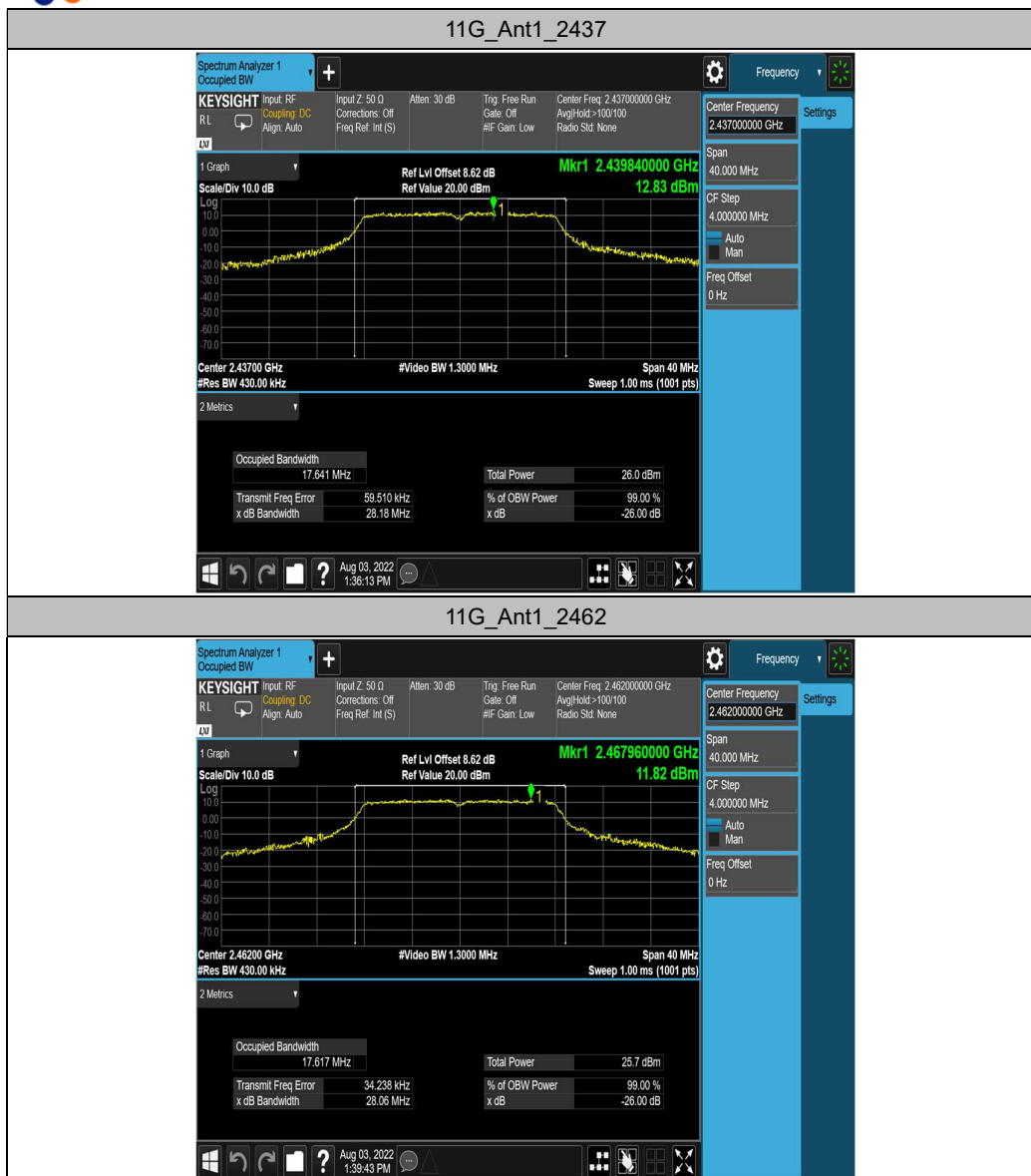
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.127	---	---
		2437	14.130	---	---
		2462	14.149	---	---
11G	Ant1	2412	17.728	---	---
		2437	17.511	---	---
		2462	17.576	---	---
11N20SISO	Ant1	2412	18.419	---	---
		2437	18.420	---	---
		2462	18.436	---	---

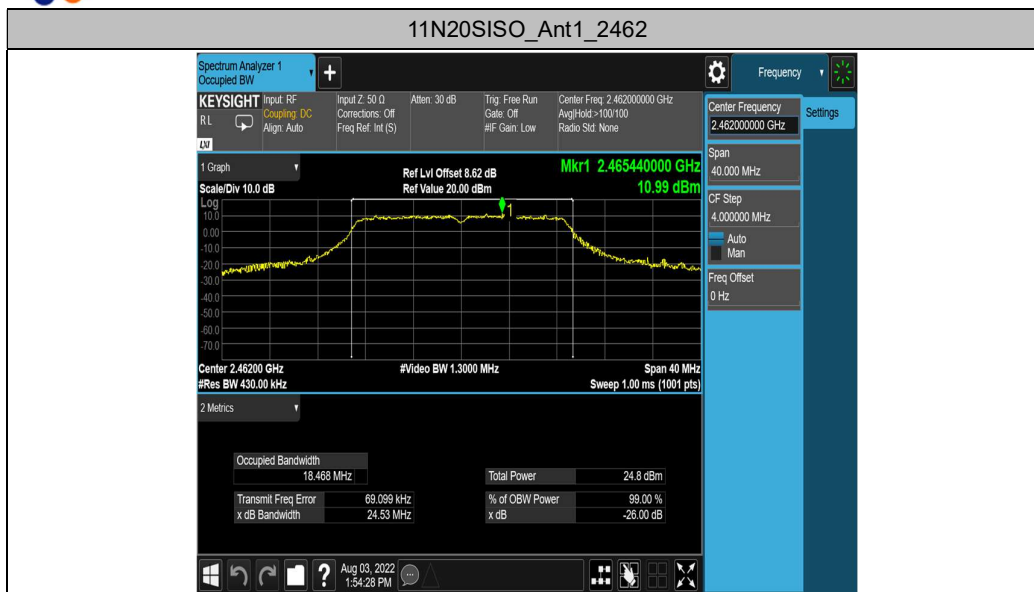
Test Graphs











Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Frequency[MHz]	Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	17.92	≤30.00	PASS
		2437	19.13	≤30.00	PASS
		2462	18.48	≤30.00	PASS
11G	Ant1	2412	19.05	≤30.00	PASS
		2437	19.46	≤30.00	PASS
		2462	19.08	≤30.00	PASS
11N20SI SO	Ant1	2412	17.69	≤30.00	PASS
		2437	18.03	≤30.00	PASS
		2462	18.03	≤30.00	PASS

Appendix D: Maximum power spectral density

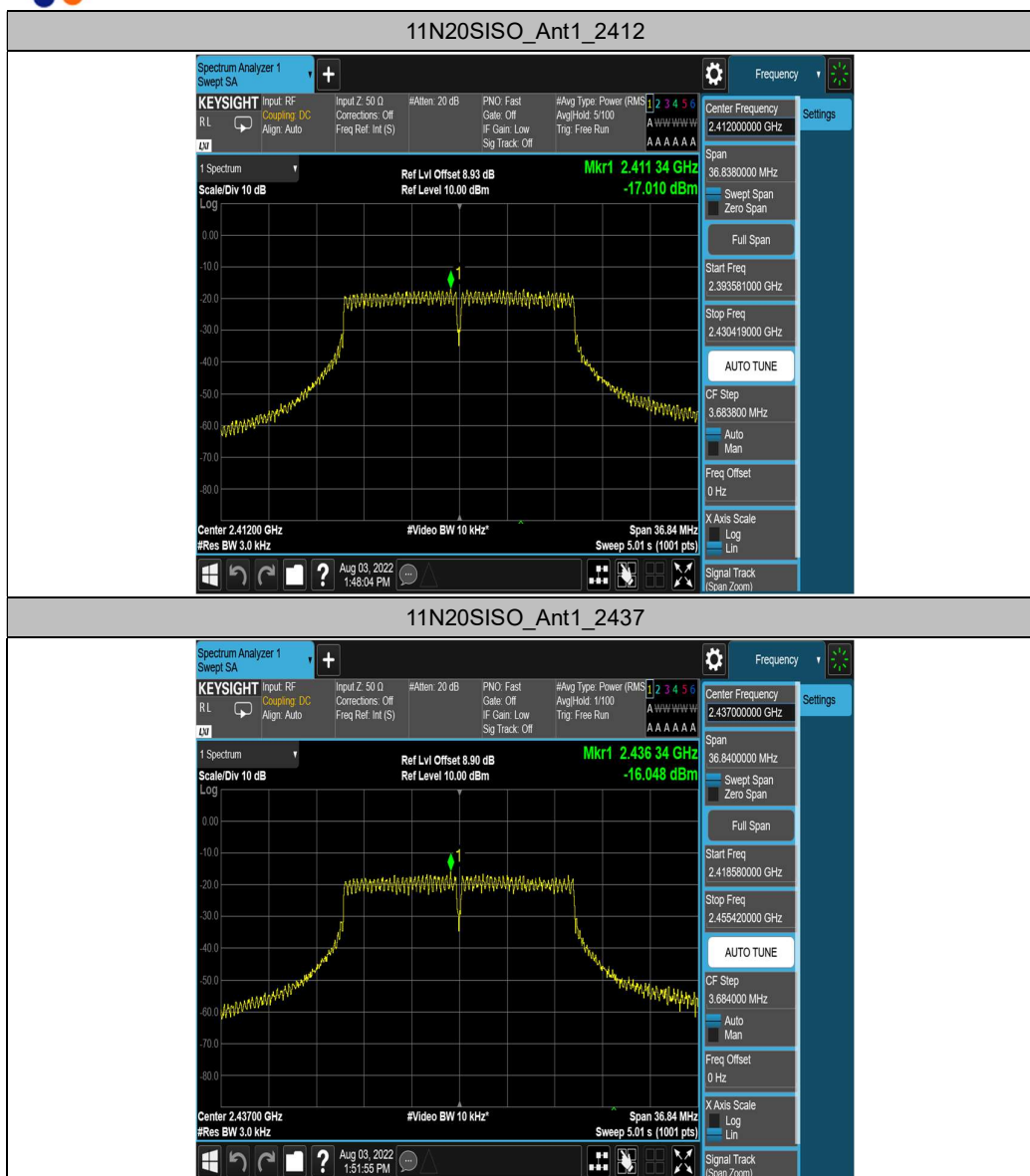
Test Result

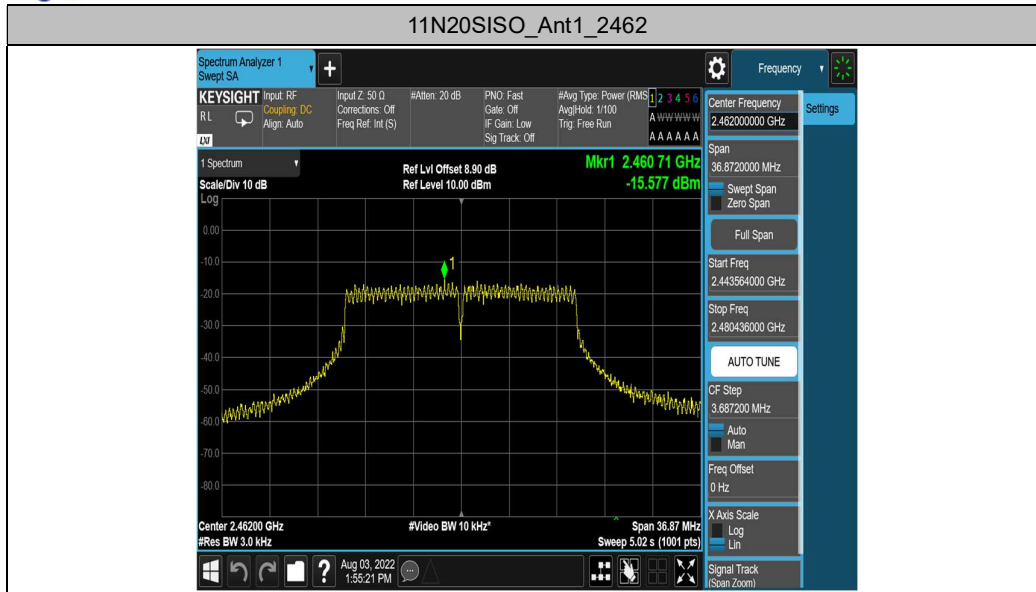
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-13.05	≤8.00	PASS
		2437	-12.77	≤8.00	PASS
		2462	-13.16	≤8.00	PASS
11G	Ant1	2412	-16.36	≤8.00	PASS
		2437	-14.56	≤8.00	PASS
		2462	-15.06	≤8.00	PASS
11N20SISO	Ant1	2412	-16.96	≤8.00	PASS
		2437	-16.05	≤8.00	PASS
		2462	-15.58	≤8.00	PASS

Test Graphs









Appendix E: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.47	9.56
		2437	2436.47	10.70
		2462	2461.48	9.89
11G	Ant1	2412	2413.25	8.11
		2437	2438.25	8.81
		2462	2463.23	8.25
11N20SISO	Ant1	2412	2413.24	6.79
		2437	2438.26	7.20
		2462	2463.24	7.31

Test Graphs









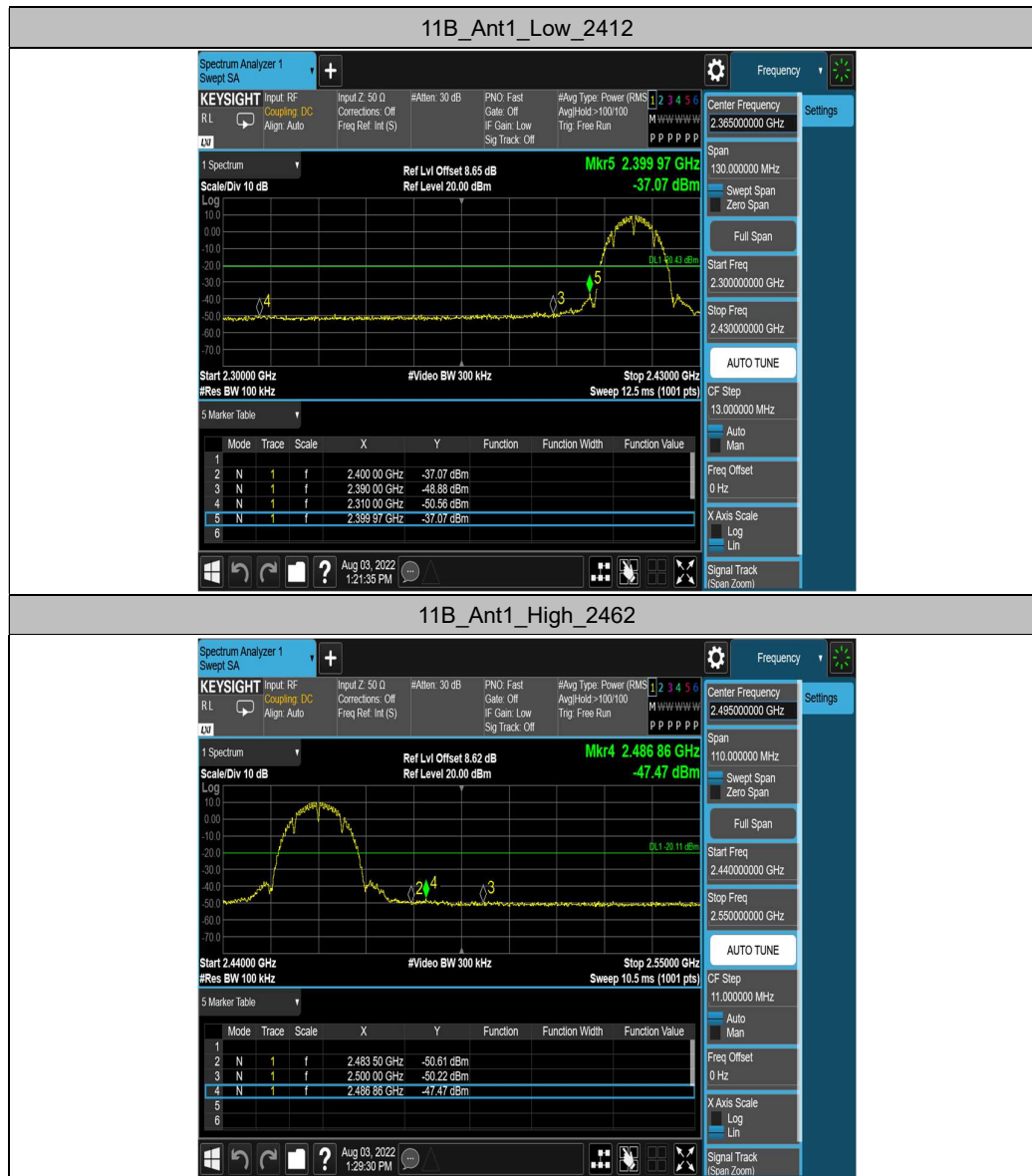


Appendix F: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.56	-37.07	≤-20.43	PASS
		High	2462	9.89	-47.47	≤-20.11	PASS
11G	Ant1	Low	2412	8.11	-22.12	≤-21.89	PASS
		High	2462	8.25	-29.36	≤-21.93	PASS
11N20SISO	Ant1	Low	2412	6.79	-24.77	≤-23.21	PASS
		High	2462	7.31	-32.79	≤-22.69	PASS

Test Graphs







Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	9.56	-62.51	≤-20.43	PASS
			1000~26500	9.56	-52.82	≤-20.43	PASS
		2437	30~1000	10.70	-61.33	≤-19.3	PASS
			1000~26500	10.70	-52.55	≤-19.3	PASS
		2462	30~1000	9.89	-61.85	≤-20.11	PASS
			1000~26500	9.89	-51.95	≤-20.11	PASS
11G	Ant1	2412	30~1000	8.11	-61.49	≤-21.89	PASS
			1000~26500	8.11	-52.74	≤-21.89	PASS
		2437	30~1000	8.81	-61.55	≤-21.19	PASS
			1000~26500	8.81	-53.22	≤-21.19	PASS
		2462	30~1000	8.25	-62.22	≤-21.93	PASS
			1000~26500	8.25	-53.4	≤-21.93	PASS
11N20SISO	Ant1	2412	30~1000	6.79	-62.03	≤-23.21	PASS
			1000~26500	6.79	-53.11	≤-23.21	PASS
		2437	30~1000	7.20	-61.97	≤-22.8	PASS
			1000~26500	7.20	-53.89	≤-22.8	PASS
		2462	30~1000	7.31	-61.44	≤-22.69	PASS
			1000~26500	7.31	-53.1	≤-22.69	PASS

Test Graphs

