



Appendix B: DTS Bandwidth

Test Result

Test Mode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.520	2408.320	2416.840	0.5	PASS
		2437	9.160	2433.000	2442.160	0.5	PASS
		2462	8.400	2457.640	2466.040	0.5	PASS
11G	Ant1	2412	16.000	2404.240	2420.240	0.5	PASS
		2437	15.600	2429.640	2445.240	0.5	PASS
		2462	15.800	2453.800	2469.600	0.5	PASS
11N20SISO	Ant1	2412	17.000	2403.840	2420.840	0.5	PASS
		2437	13.560	2431.960	2445.520	0.5	PASS
		2462	16.840	2453.280	2470.120	0.5	PASS
11N40SISO	Ant1	2422	24.480	2415.760	2440.240	0.5	PASS
		2437	25.040	2429.480	2454.520	0.5	PASS
		2452	32.560	2436.960	2469.520	0.5	PASS



Test Graphs

11B Ant1 2412



11B Ant1 2437



11B Ant1 2462





11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462





11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462





11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452





Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	2.64	≤30.00	PASS
		2437	1.91	≤30.00	PASS
		2462	2.58	≤30.00	PASS
11G	Ant1	2412	1.72	≤30.00	PASS
		2437	3.22	≤30.00	PASS
		2462	2.27	≤30.00	PASS
11N20SISO	Ant1	2412	1.96	≤30.00	PASS
		2437	3.20	≤30.00	PASS
		2462	2.53	≤30.00	PASS
11N40SISO	Ant1	2422	1.98	≤30.00	PASS
		2437	3.23	≤30.00	PASS
		2452	1.76	≤30.00	PASS

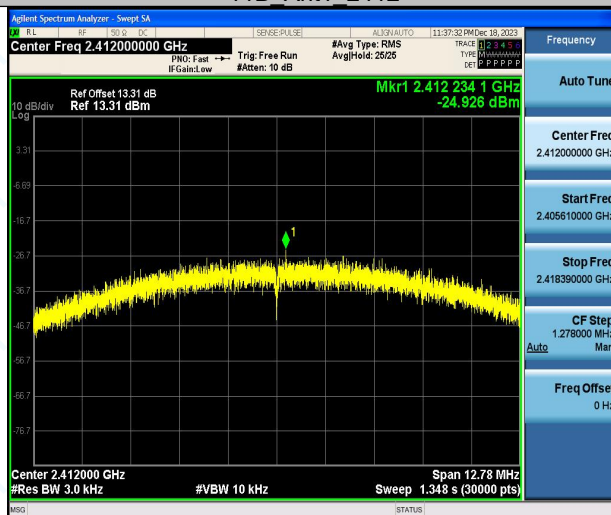
**Appendix D: Maximum power spectral density****Test Result**

Test Mode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-24.93	≤8.00	PASS
		2437	-23.5	≤8.00	PASS
		2462	-23.5	≤8.00	PASS
11G	Ant1	2412	-34.06	≤8.00	PASS
		2437	-26.51	≤8.00	PASS
		2462	-27.85	≤8.00	PASS
11N20SISO	Ant1	2412	-34.51	≤8.00	PASS
		2437	-25.8	≤8.00	PASS
		2462	-28.22	≤8.00	PASS
11N40SISO	Ant1	2422	-33.43	≤8.00	PASS
		2437	-29.19	≤8.00	PASS
		2452	-30.53	≤8.00	PASS

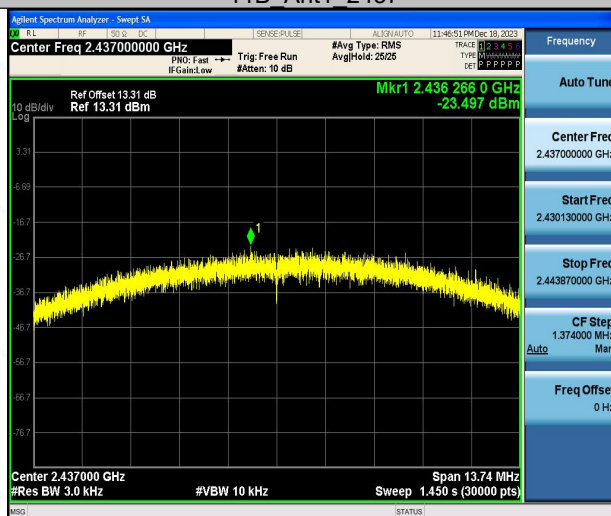


Test Graphs

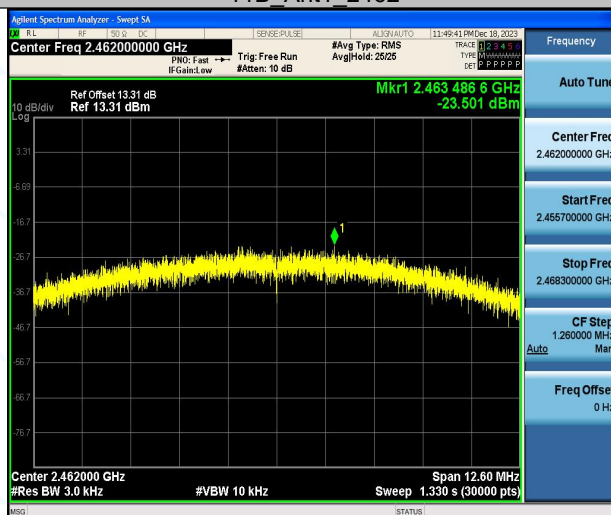
11B Ant1 2412



11B Ant1 2437

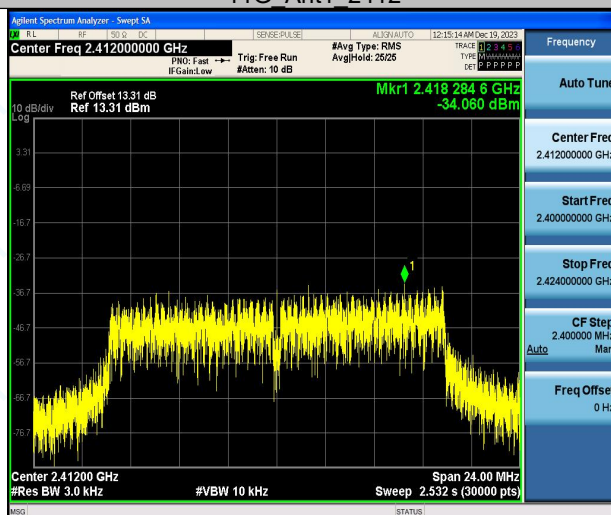


11B Ant1 2462

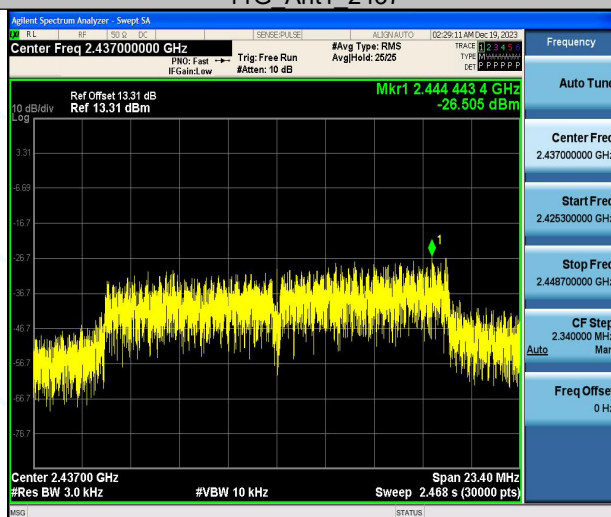




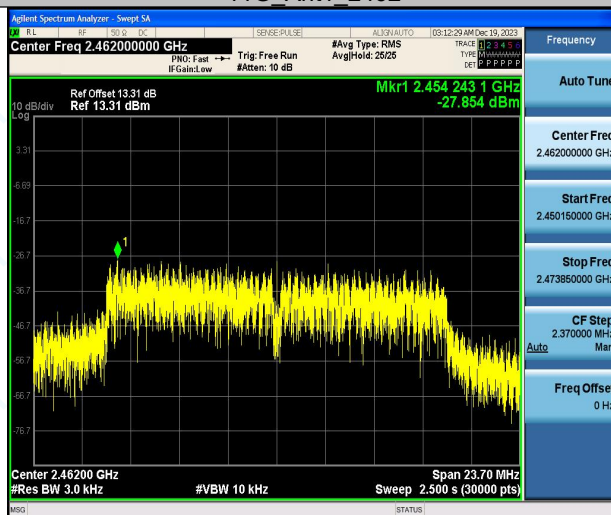
11G_Ant1_2412



11G_Ant1_2437

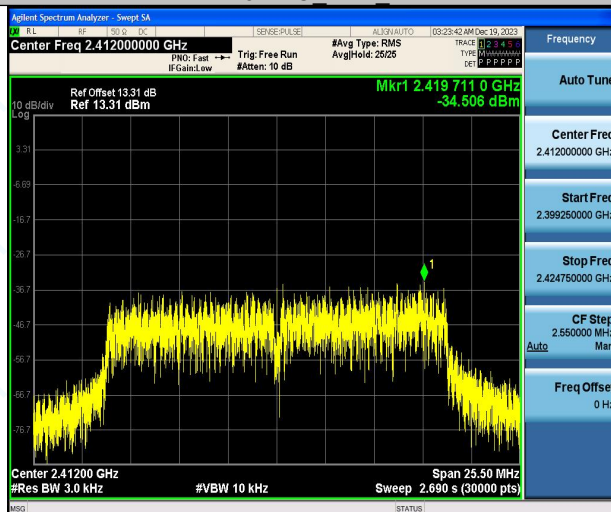


11G_Ant1_2462

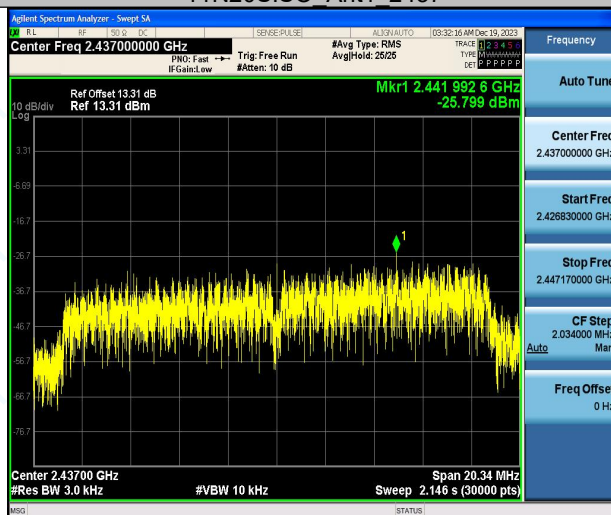




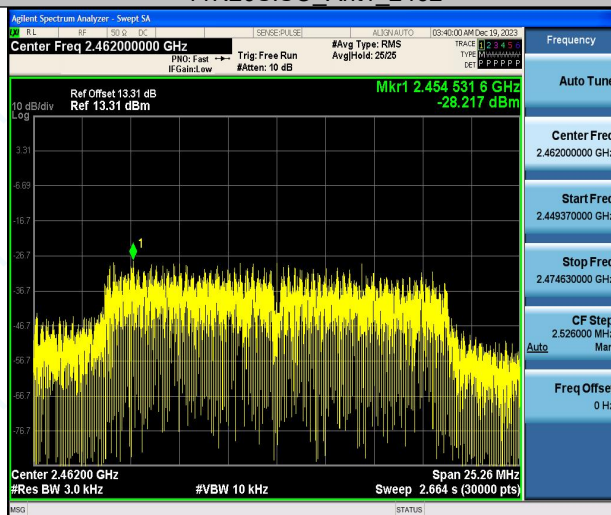
11N20SISO Ant1 2412



11N20SISO Ant1 2437

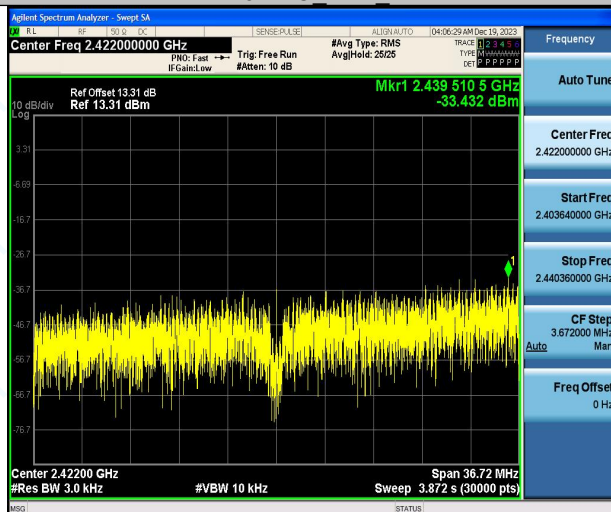


11N20SISO Ant1 2462

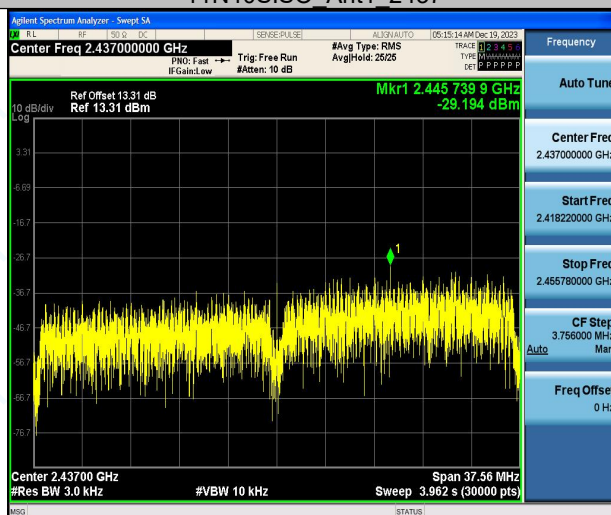




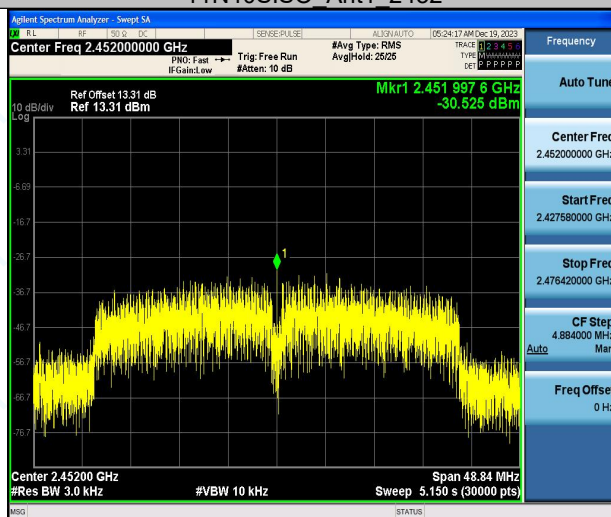
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452





Appendix E: Band edge measurements

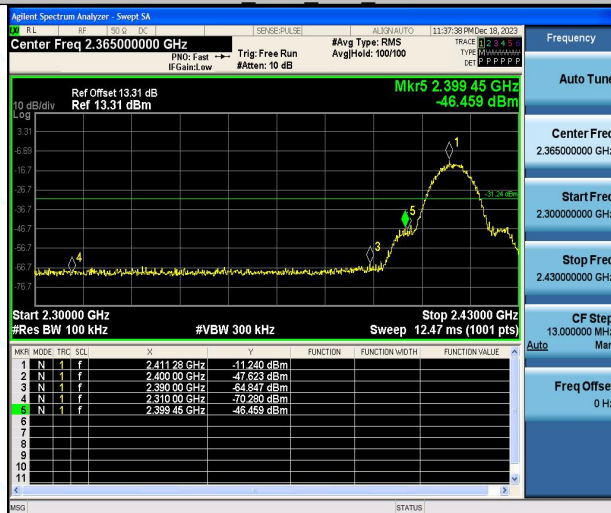
Test Result

Test Mode	Antenna	ChName	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-11.24	-46.46	≤ -31.24	PASS
		High	2462	-9.67	-49.53	≤ -29.67	PASS
11G	Ant1	Low	2412	-21.33	-49.53	≤ -41.33	PASS
		High	2462	-12.40	-47.79	≤ -32.4	PASS
11N20SISO	Ant1	Low	2412	-20.84	-50.23	≤ -40.84	PASS
		High	2462	-13.05	-47.45	≤ -33.05	PASS
11N40SISO	Ant1	Low	2422	-20.00	-44.44	≤ -40	PASS
		High	2452	-14.33	-38.58	≤ -34.33	PASS



Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412

