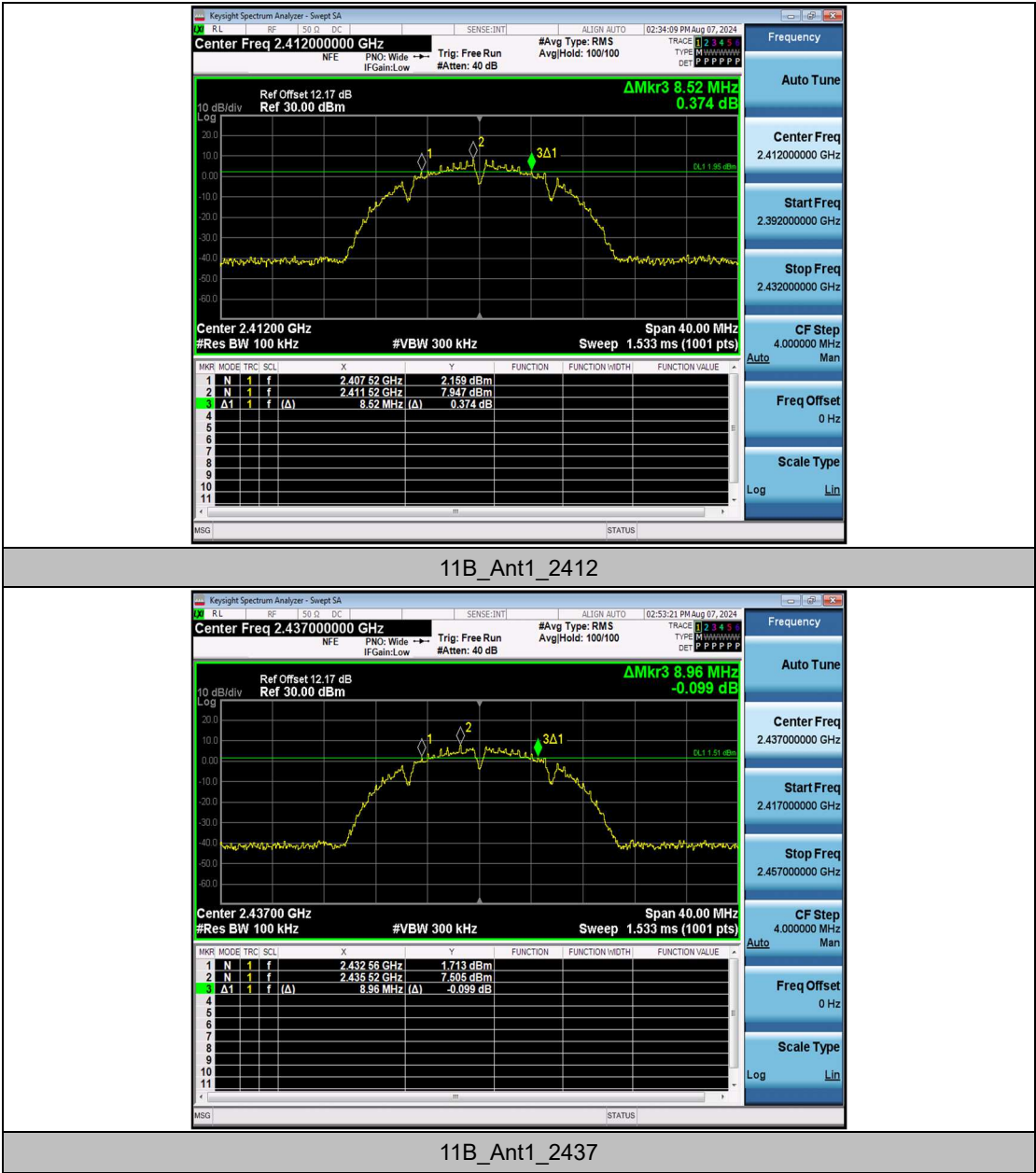


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.520	2407.520	2416.040	0.5	PASS
		2437	8.960	2432.560	2441.520	0.5	PASS
		2462	8.520	2457.520	2466.040	0.5	PASS
11G	Ant1	2412	16.320	2403.880	2420.200	0.5	PASS
		2437	16.320	2428.880	2445.200	0.5	PASS
		2462	16.320	2453.880	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.240	2420.840	0.5	PASS
		2437	17.560	2428.240	2445.800	0.5	PASS
		2462	17.560	2453.240	2470.800	0.5	PASS

Test Graphs





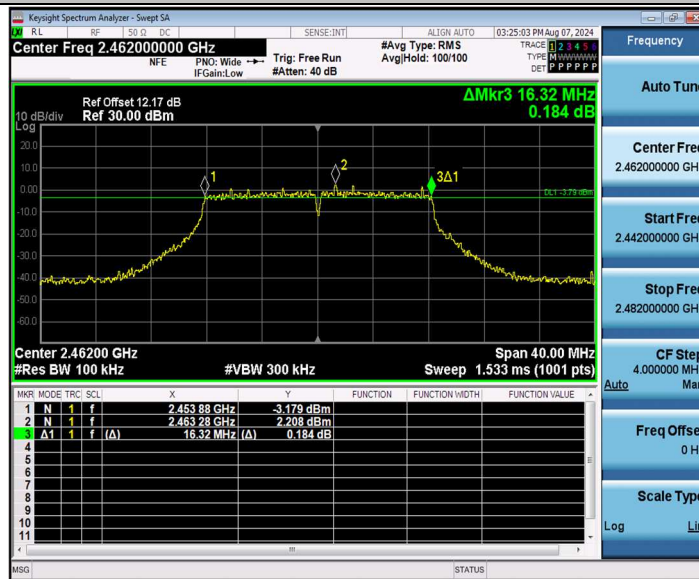
11B_Ant1_2462



11G_Ant1_2412



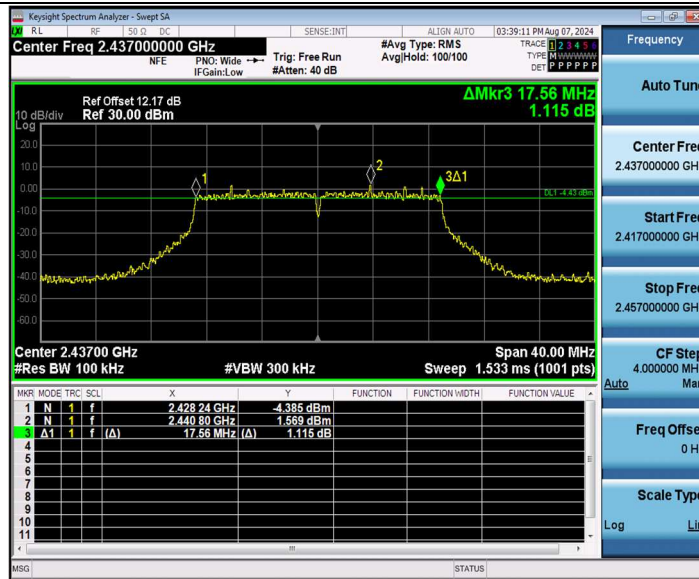
11G_Ant1_2437



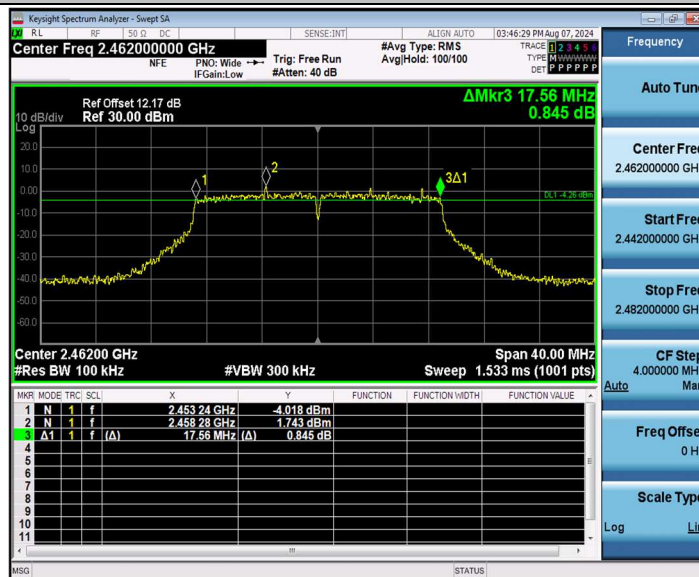
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



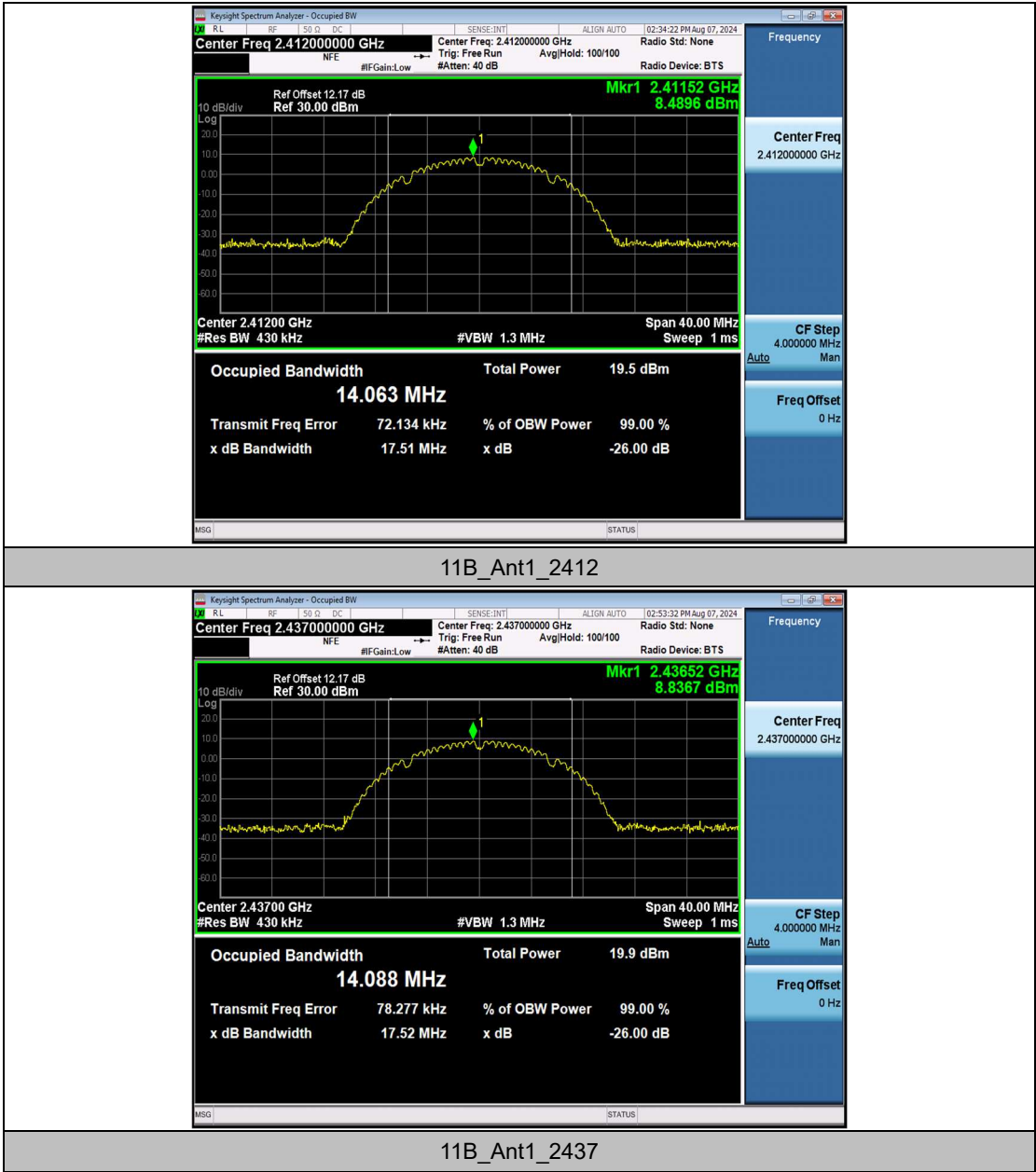
11N20SISO_Ant1_2462

Appendix B: Occupied Channel Bandwidth

Test Result

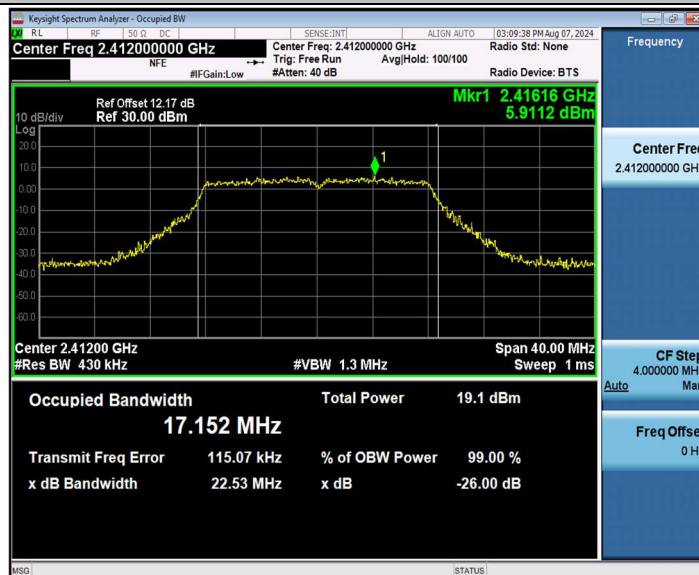
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.063	2405.0406	2419.1036	---	---
		2437	14.088	2430.0343	2444.1223	---	---
		2462	14.069	2455.0258	2469.0948	---	---
11G	Ant1	2412	17.152	2403.5391	2420.6911	---	---
		2437	17.207	2428.4546	2445.6616	---	---
		2462	17.201	2453.4151	2470.6161	---	---
11N20SISO	Ant1	2412	18.284	2402.9150	2421.1990	---	---
		2437	18.259	2428.0306	2446.2896	---	---
		2462	18.182	2452.9726	2471.1546	---	---

Test Graphs

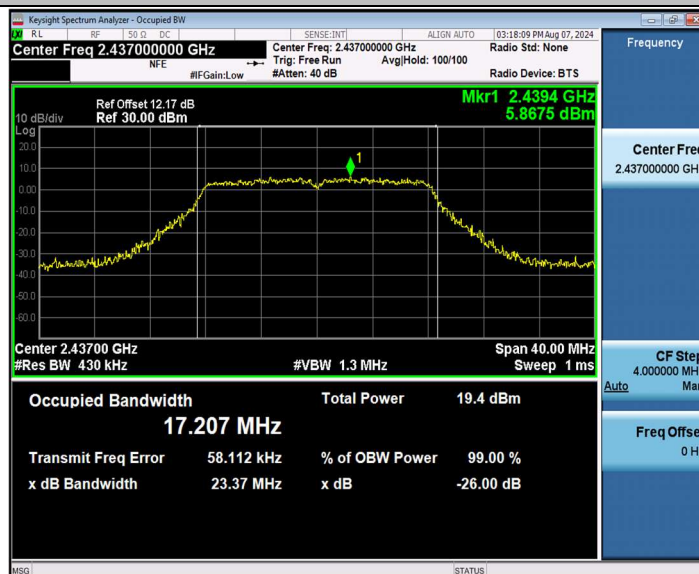




11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



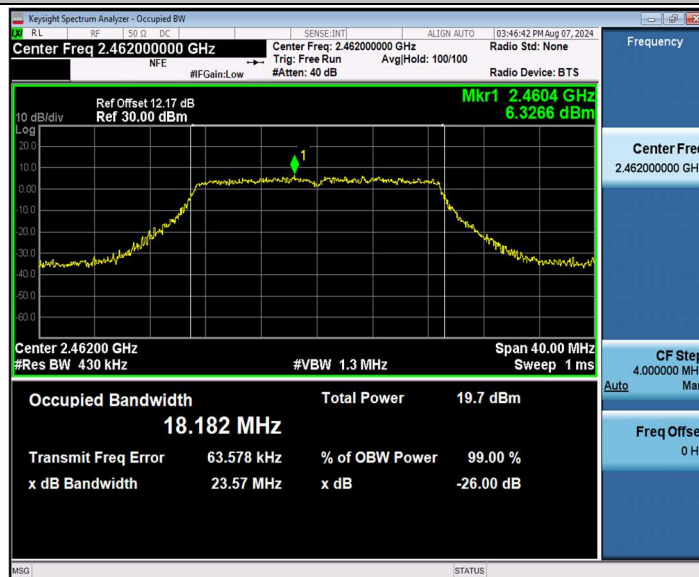
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



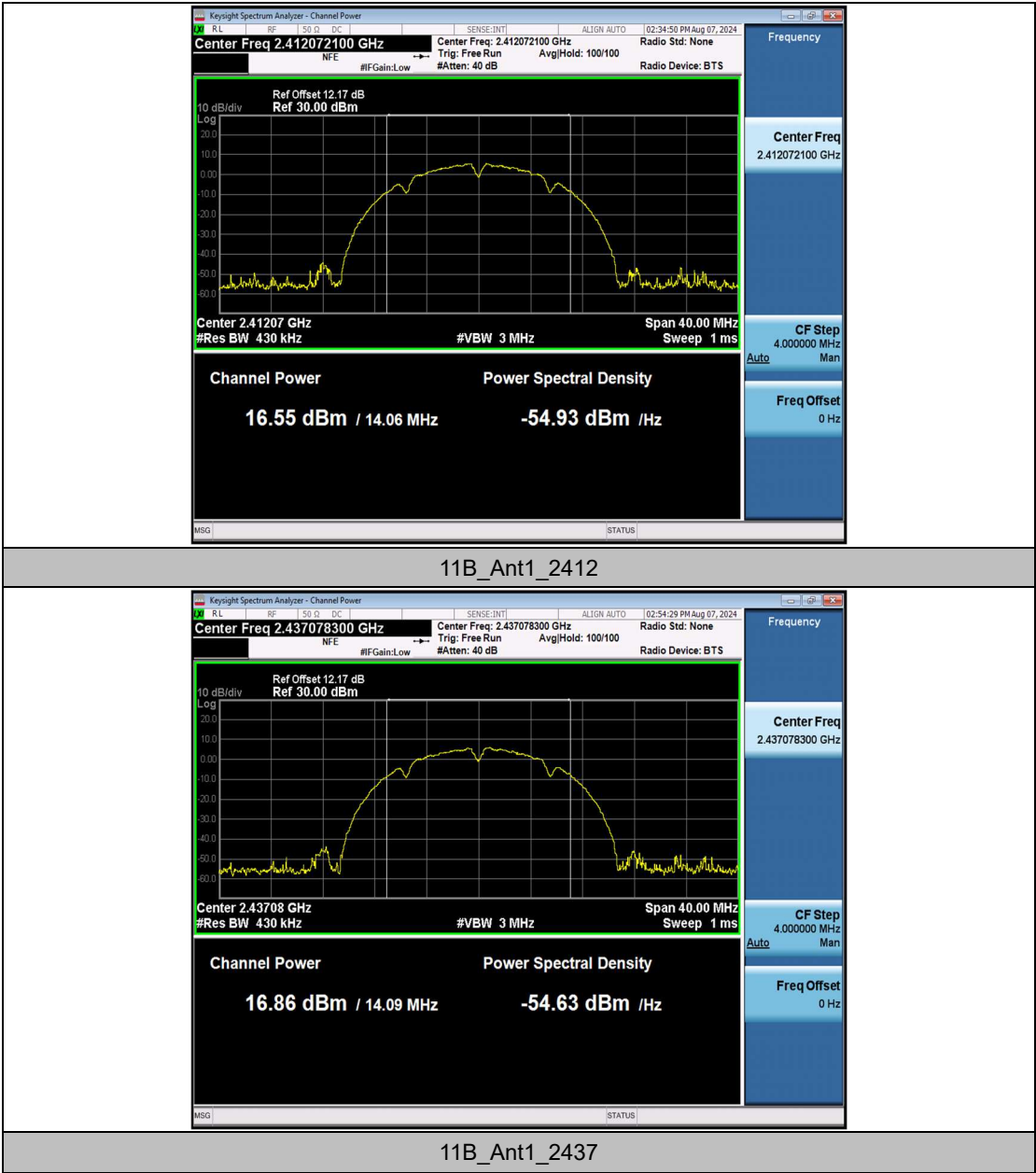
11N20SISO_Ant1_2462

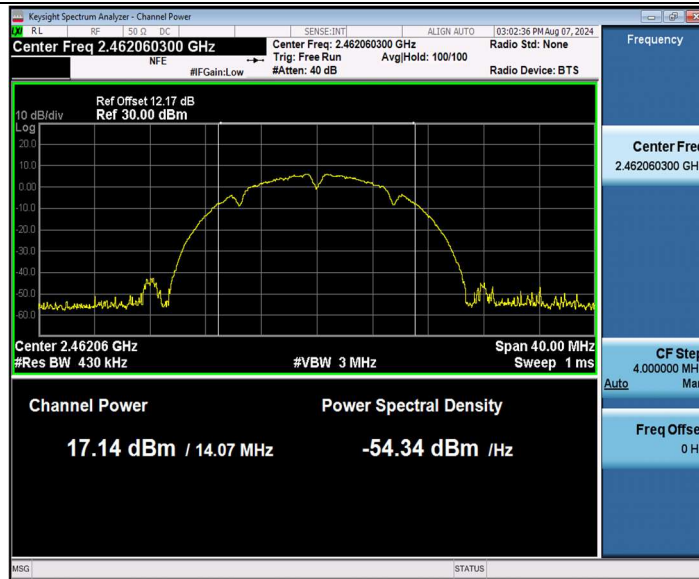
Appendix C: Maximum conducted output power

Test Result Average

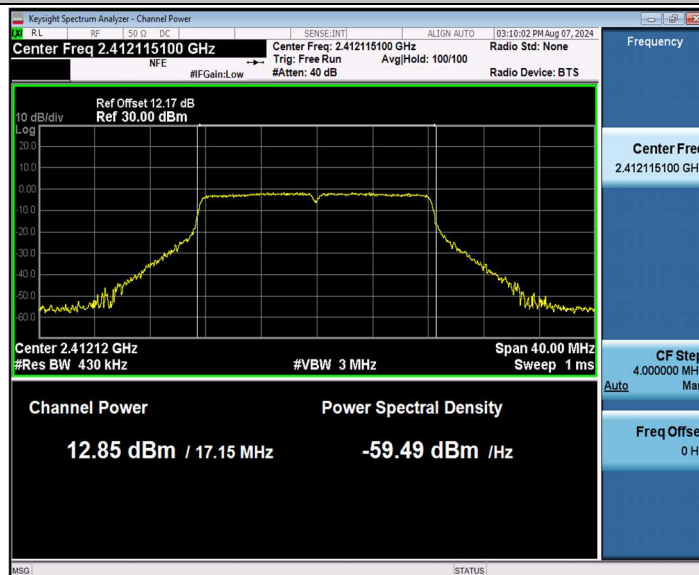
TestMode	Antenna	Frequen cy[MHz]	Set Power	Average Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	NA	16.55	≤30.00	22.26	≤36.00	PASS
		2437	NA	16.86	≤30.00	22.53	≤36.00	PASS
		2462	NA	17.14	≤30.00	22.81	≤36.00	PASS
11G	Ant1	2412	NA	12.85	≤30.00	18.79	≤36.00	PASS
		2437	NA	13.17	≤30.00	19.11	≤36.00	PASS
		2462	NA	13.62	≤30.00	19.56	≤36.00	PASS
11N20SI SO	Ant1	2412	NA	12.84	≤30.00	18.79	≤36.00	PASS
		2437	NA	13.11	≤30.00	19.06	≤36.00	PASS
		2462	NA	13.51	≤30.00	19.46	≤36.00	PASS

Test Graphs Peak

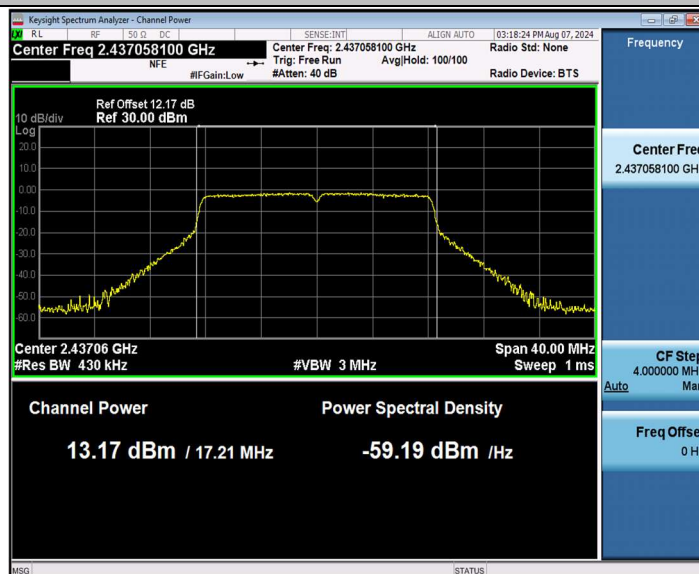




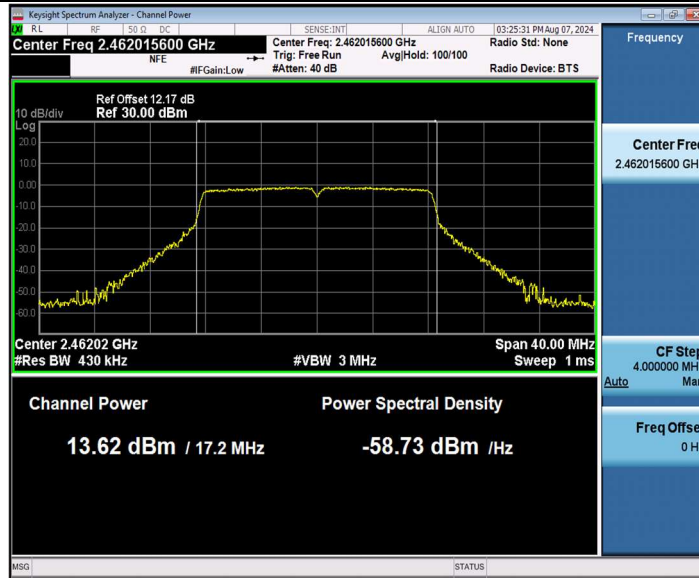
11B_Ant1_2462



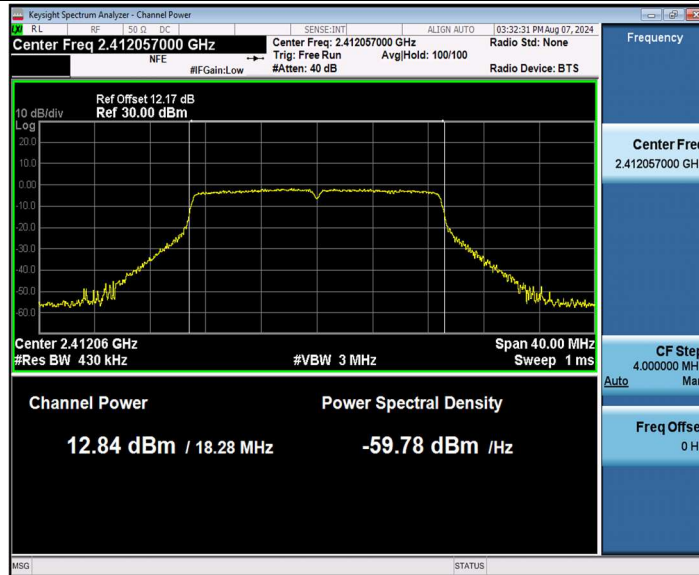
11G_Ant1_2412



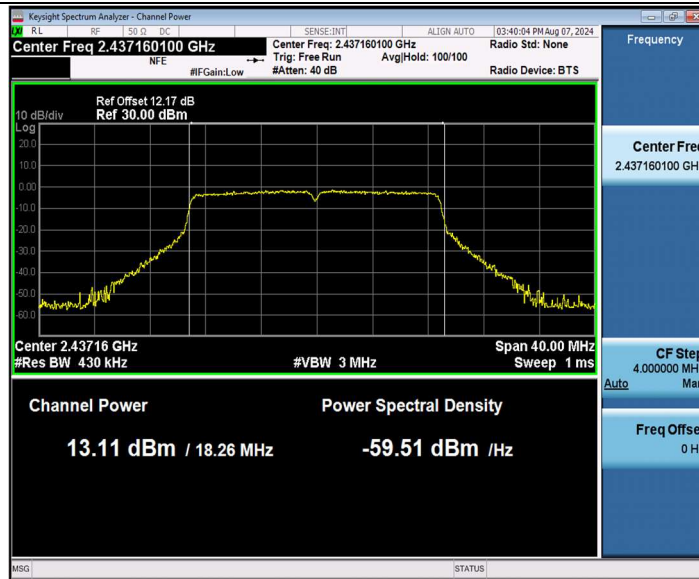
11G_Ant1_2437



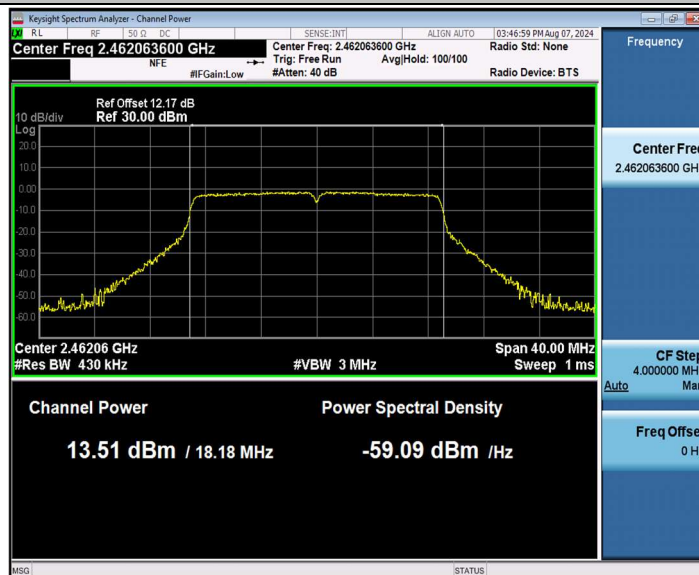
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



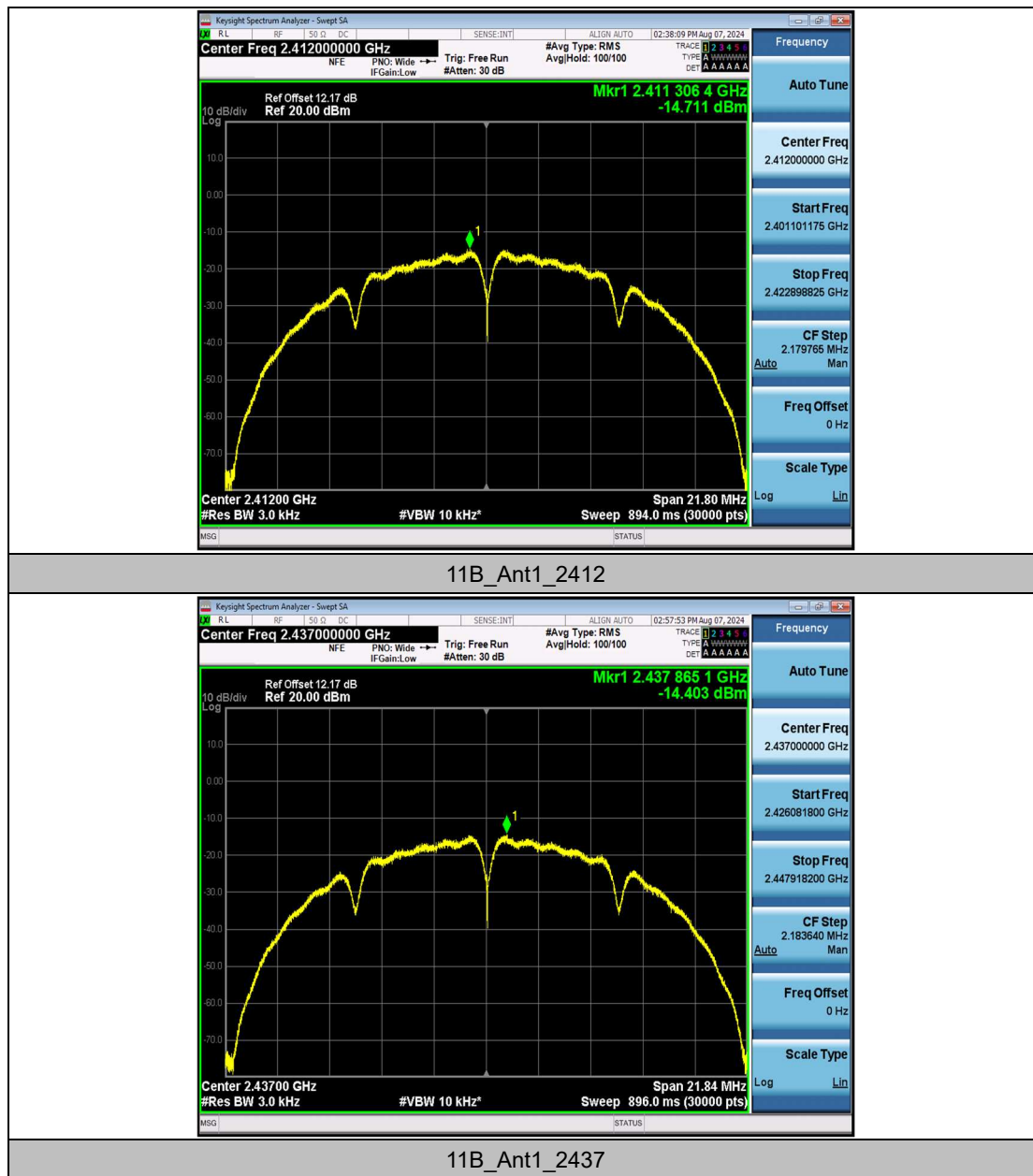
11N20SISO_Ant1_2462

Appendix D: Maximum power spectral density

Test Result

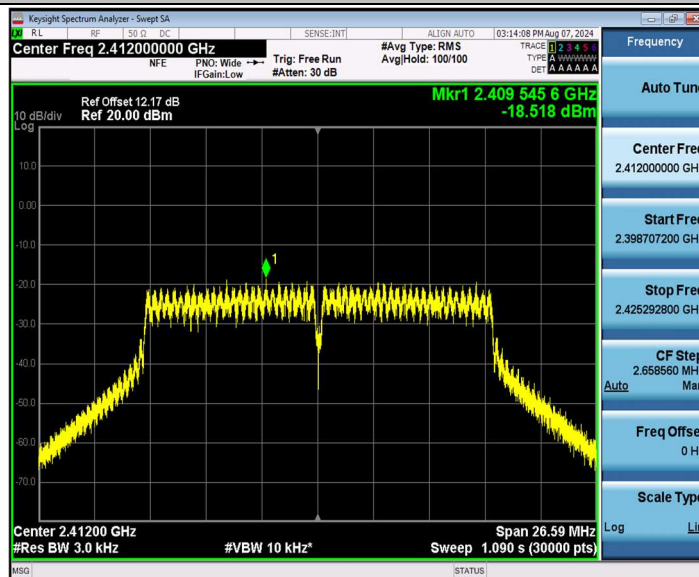
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.71	≤8.00	PASS
		2437	-14.40	≤8.00	PASS
		2462	-14.19	≤8.00	PASS
11G	Ant1	2412	-18.52	≤8.00	PASS
		2437	-18.16	≤8.00	PASS
		2462	-18.08	≤8.00	PASS
11N20SISO	Ant1	2412	-18.09	≤8.00	PASS
		2437	-18.87	≤8.00	PASS
		2462	-18.08	≤8.00	PASS

Test Graphs

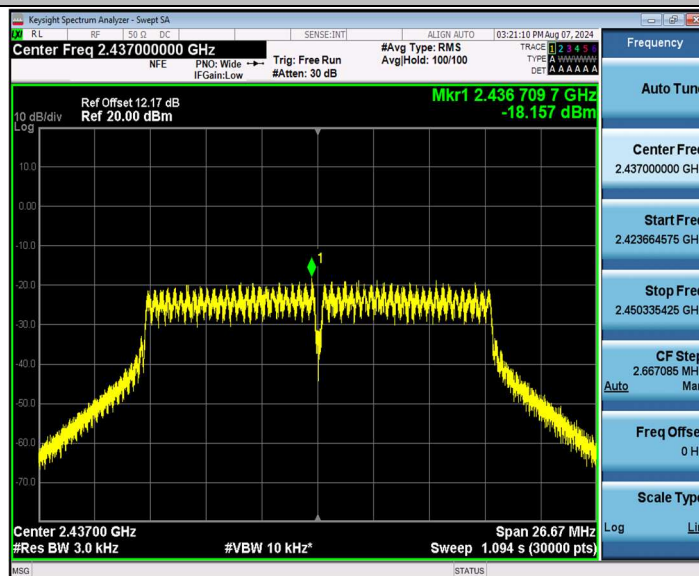




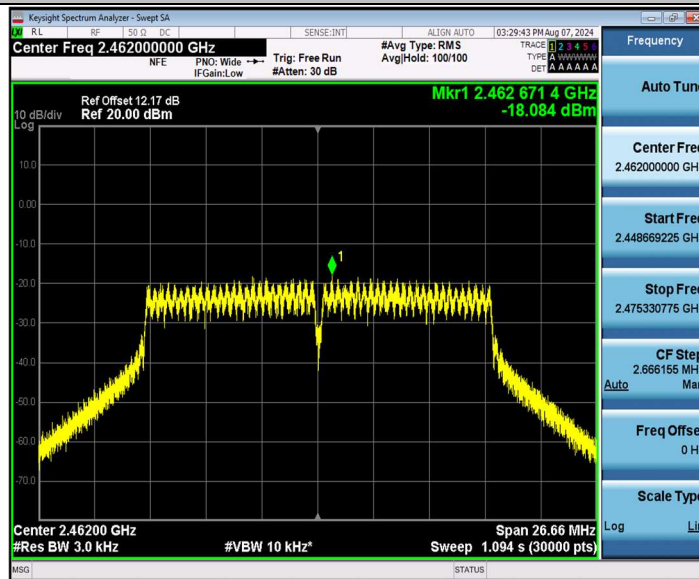
11B_Ant1_2462



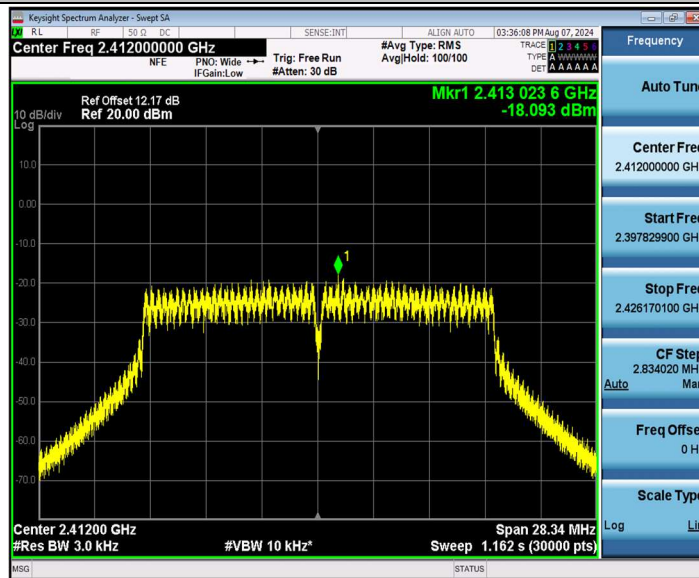
11G_Ant1_2412



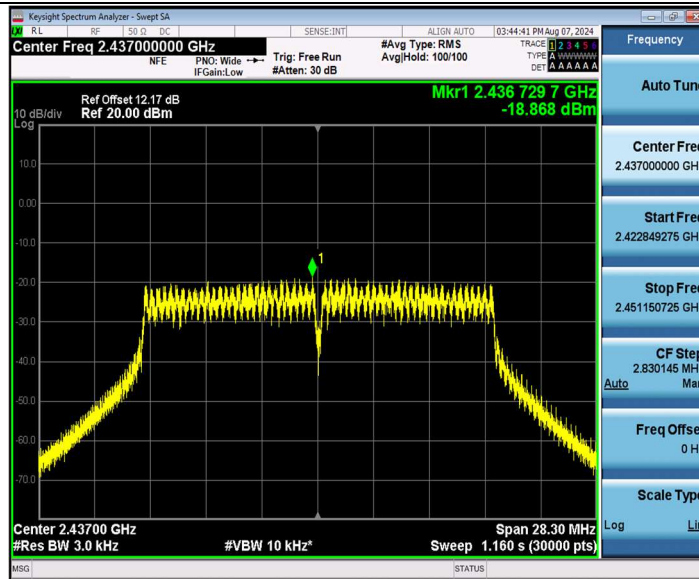
11G_Ant1_2437



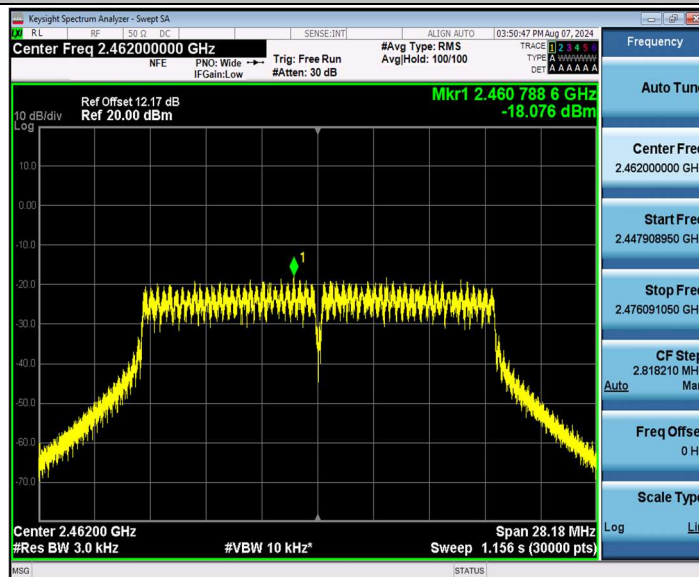
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462