

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.560	2408.440	2416.000	0.5	PASS
		2437	9.080	2432.440	2441.520	0.5	PASS
		2462	9.480	2457.000	2466.480	0.5	PASS
11G	Ant1	2412	9.000	2407.520	2416.520	0.5	PASS
		2437	16.320	2428.840	2445.160	0.5	PASS
		2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.080	2403.440	2420.520	0.5	PASS
		2437	17.040	2428.480	2445.520	0.5	PASS
		2462	17.560	2453.200	2470.760	0.5	PASS

Test Graphs



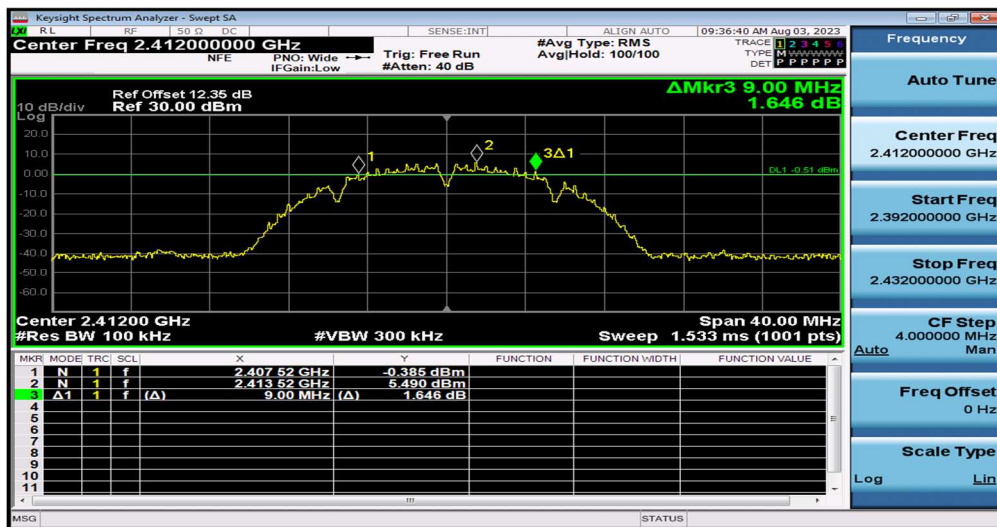
11B_Ant1_2412



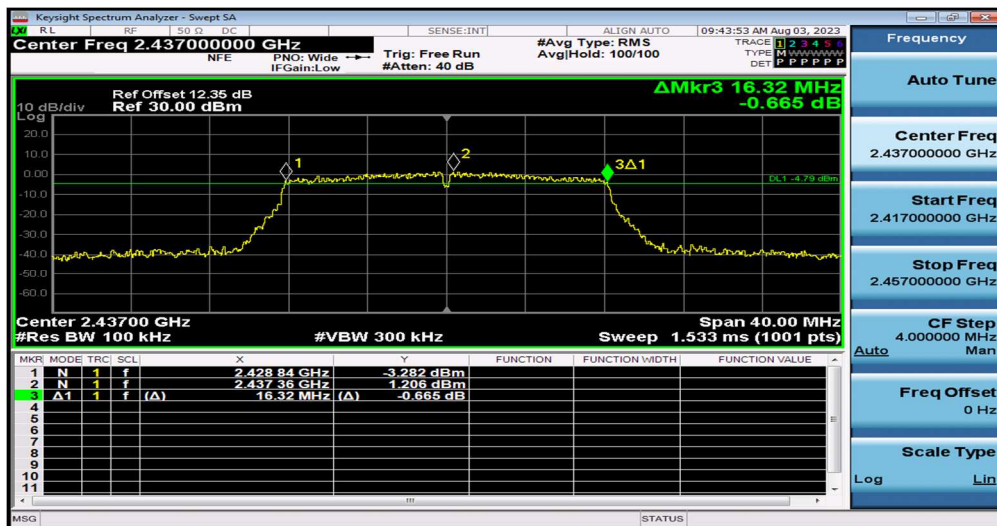
11B_Ant1_2437



11B_Ant1_2462



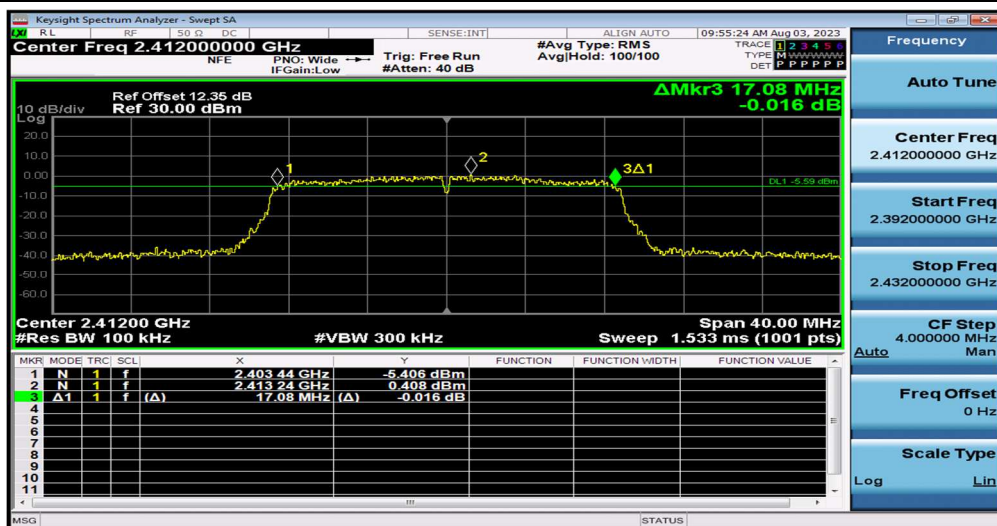
11G_Ant1_2412



11G_Ant1_2437



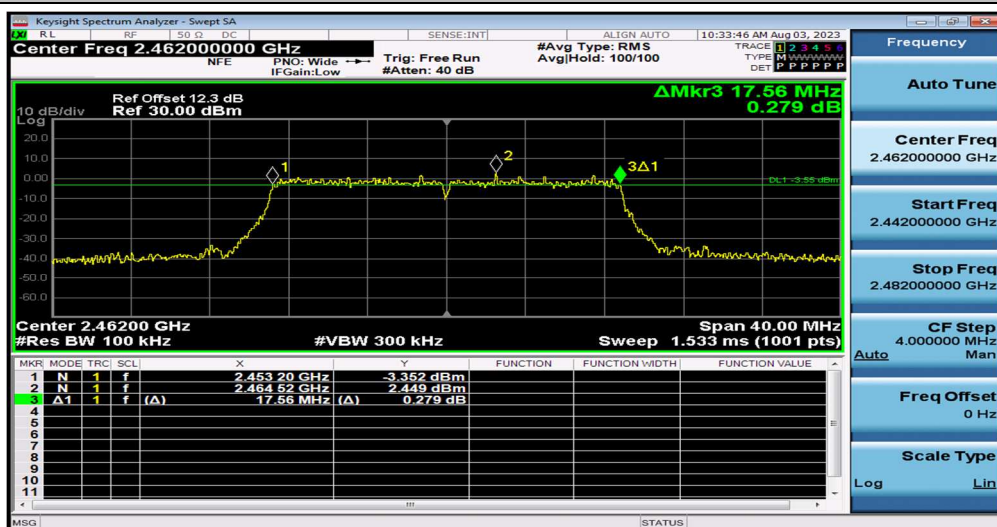
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



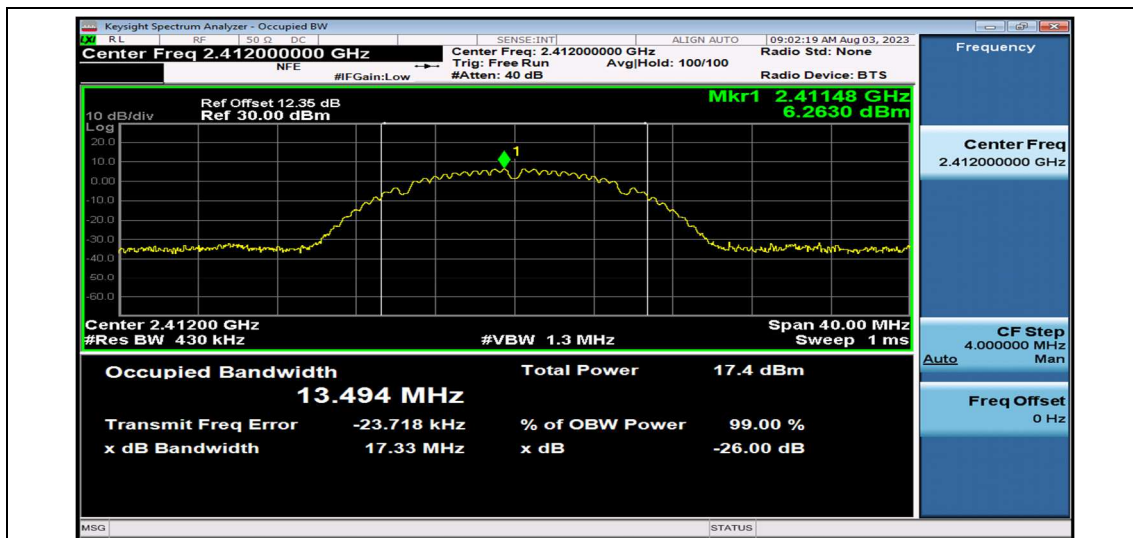
11N20SISO_Ant1_2462

Appendix B: Occupied Channel Bandwidth

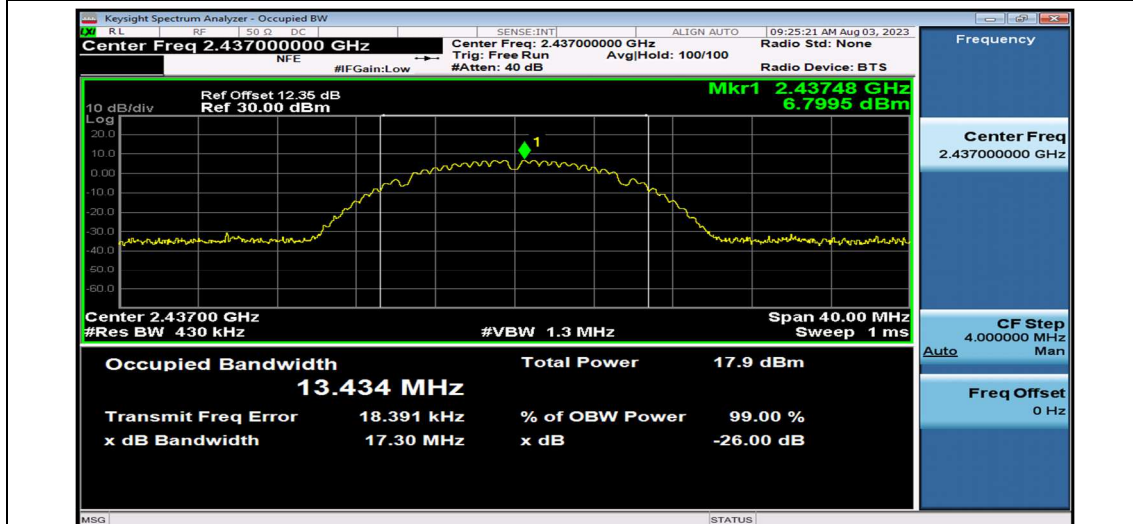
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.494	2405.2293	2418.7233	---	---
		2437	13.434	2430.3014	2443.7354	---	---
		2462	13.463	2455.1945	2468.6575	---	---
11G	Ant1	2412	13.494	2405.2379	2418.7319	---	---
		2437	16.510	2428.7575	2445.2675	---	---
		2462	16.566	2453.7091	2470.2751	---	---
11N20SISO	Ant1	2412	17.499	2403.2550	2420.7540	---	---
		2437	17.392	2428.3060	2445.6980	---	---
		2462	17.786	2453.0700	2470.8560	---	---

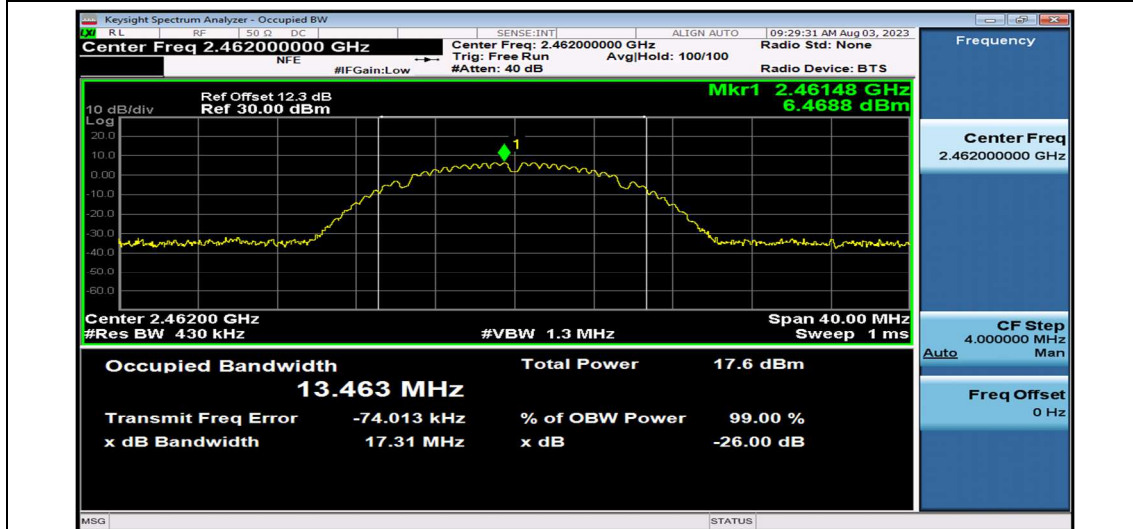
Test Graphs



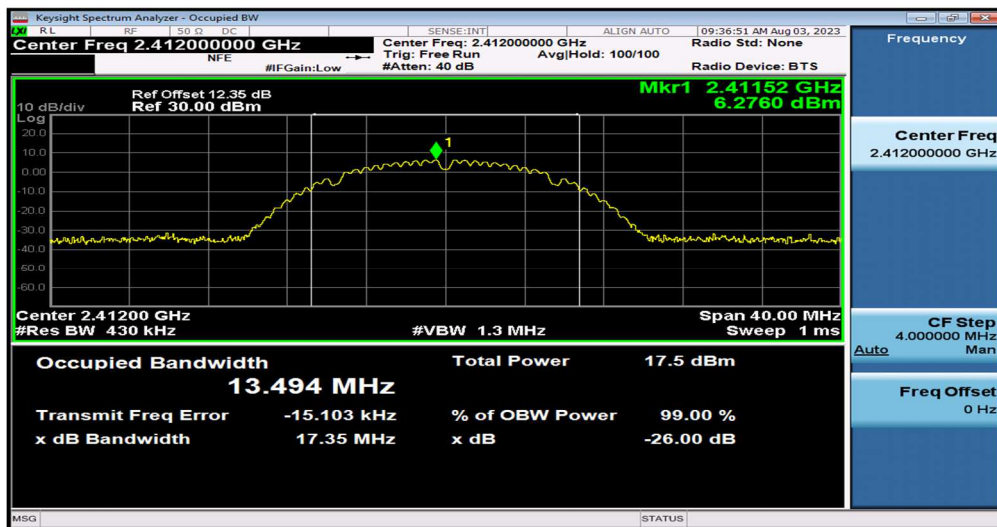
11B_Ant1_2412



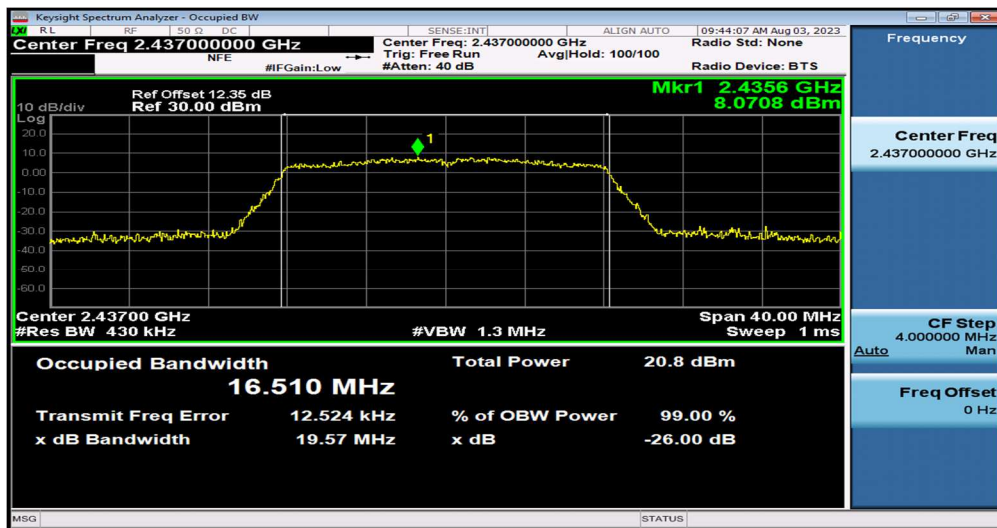
11B_Ant1_2437



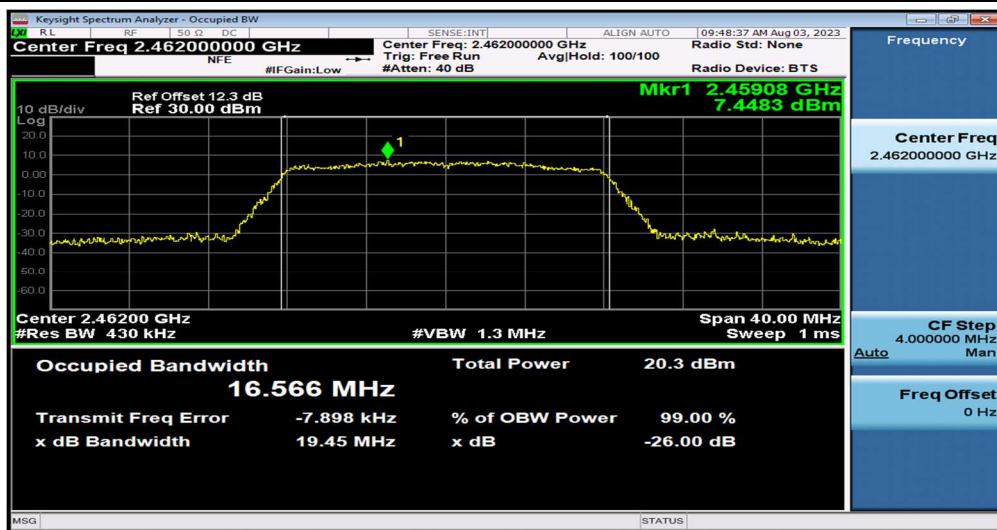
11B_Ant1_2462



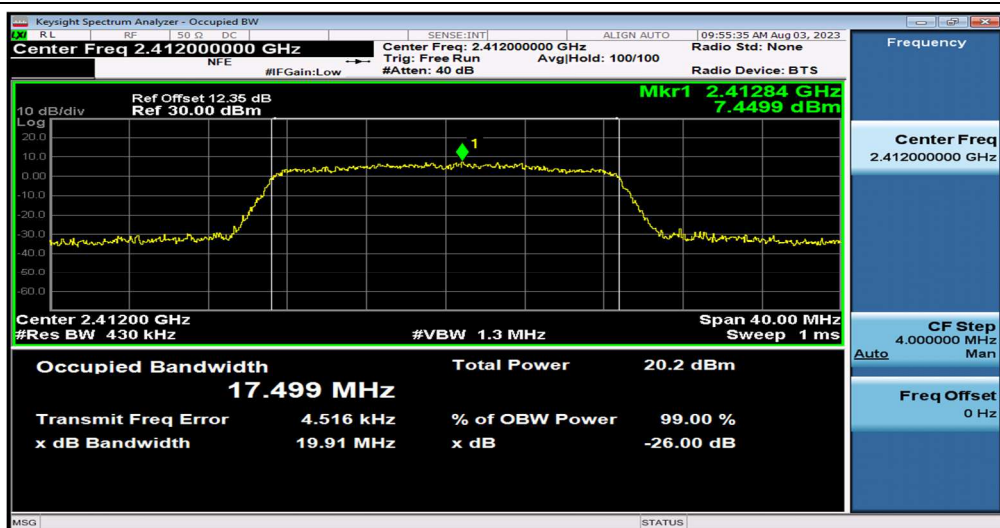
11G_Ant1_2412



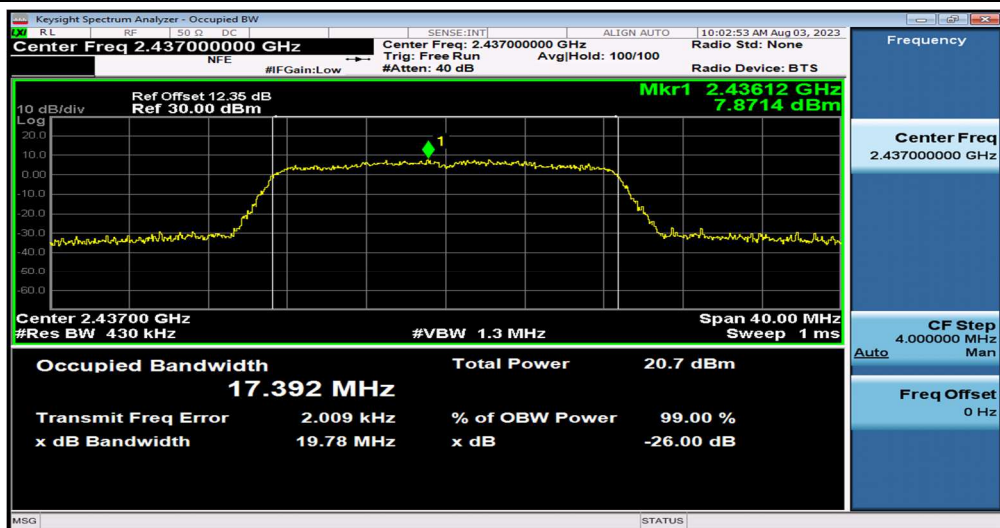
11G_Ant1_2437



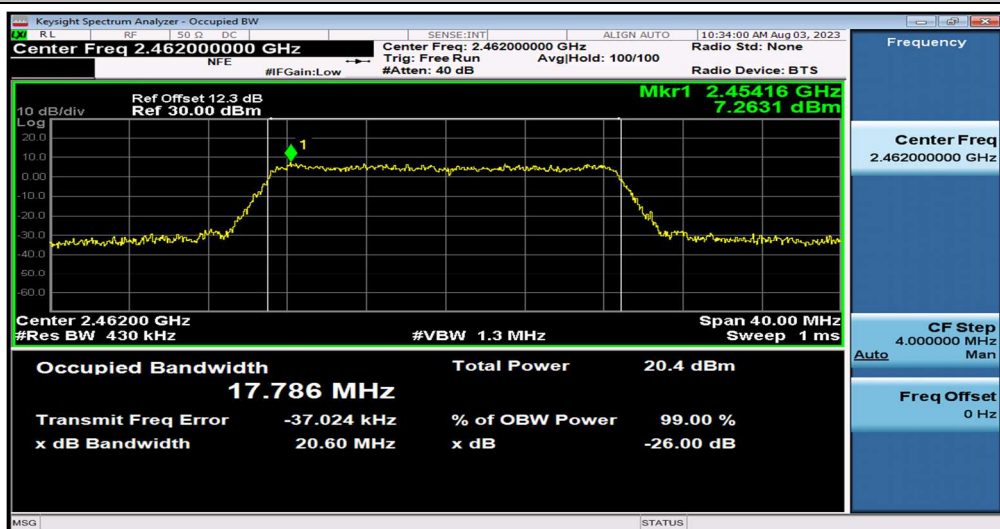
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



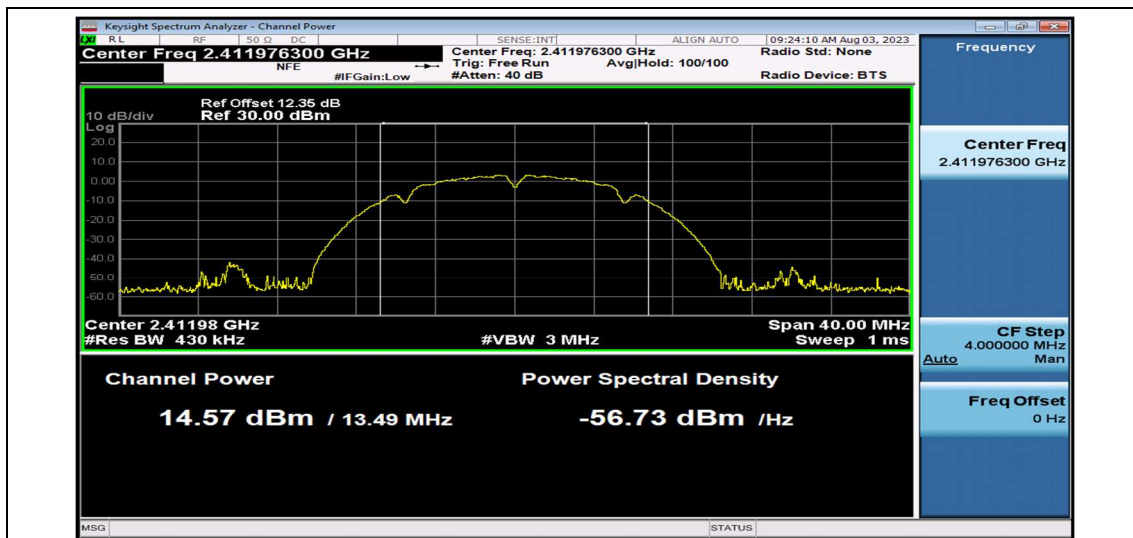
11N20SISO_Ant1_2462

Appendix C: Maximum conducted output power

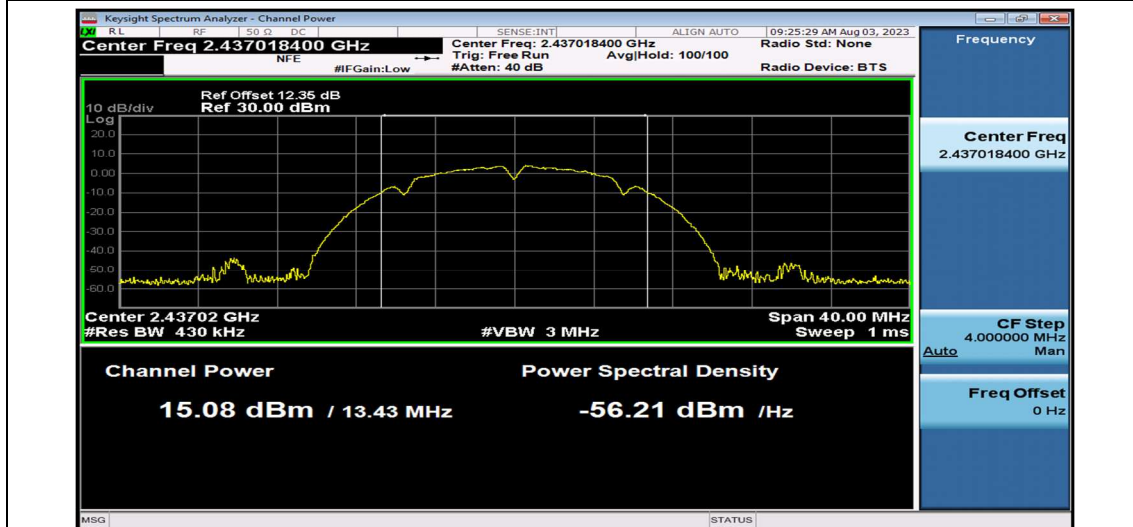
Test Result Average

Test Mode	Antenna	Frequency [MHz]	Average Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	14.57	≤30.00	20.14	≤36.00	PASS
		2437	15.08	≤30.00	20.65	≤36.00	PASS
		2462	14.71	≤30.00	20.28	≤36.00	PASS
11G	Ant1	2412	14.55	≤30.00	20.12	≤36.00	PASS
		2437	14.78	≤30.00	20.35	≤36.00	PASS
		2462	14.32	≤30.00	19.89	≤36.00	PASS
11N20SISO	Ant1	2412	14.12	≤30.00	19.69	≤36.00	PASS
		2437	14.56	≤30.00	20.13	≤36.00	PASS
		2462	14.51	≤30.00	20.08	≤36.00	PASS

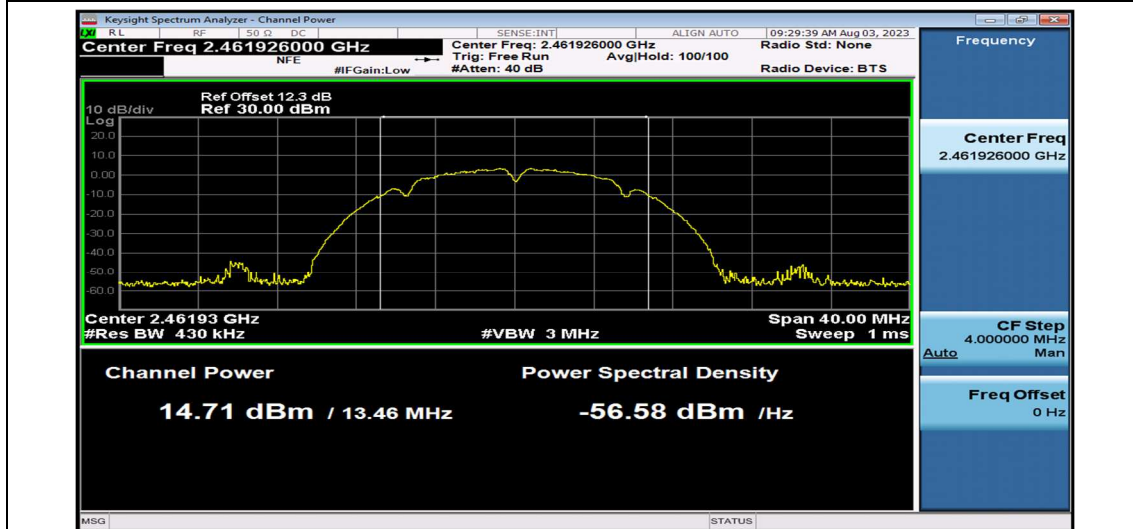
Test Graphs Peak



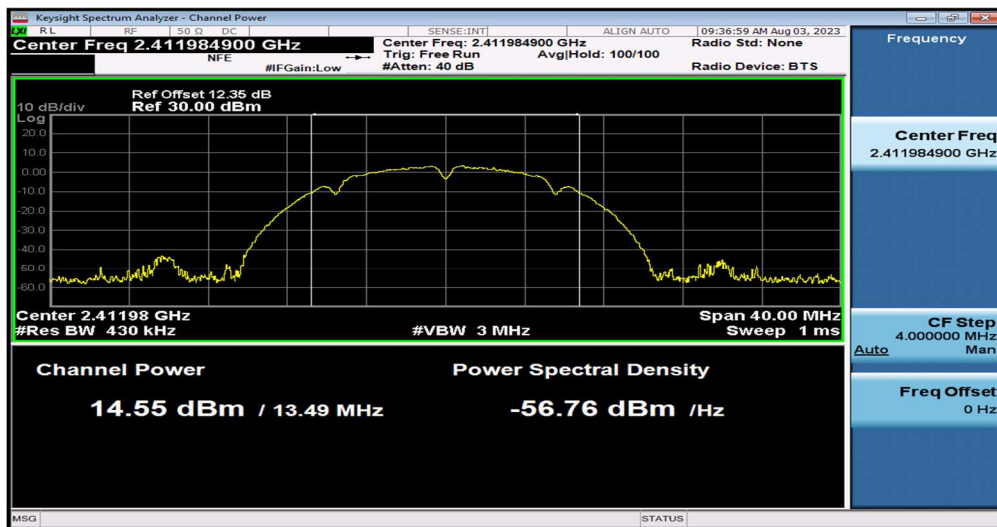
11B_Ant1_2412



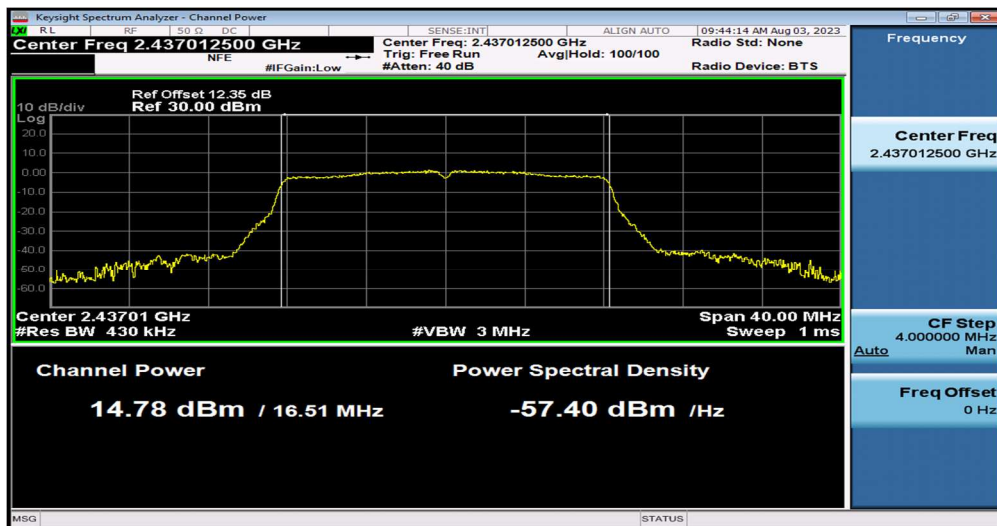
11B_Ant1_2437



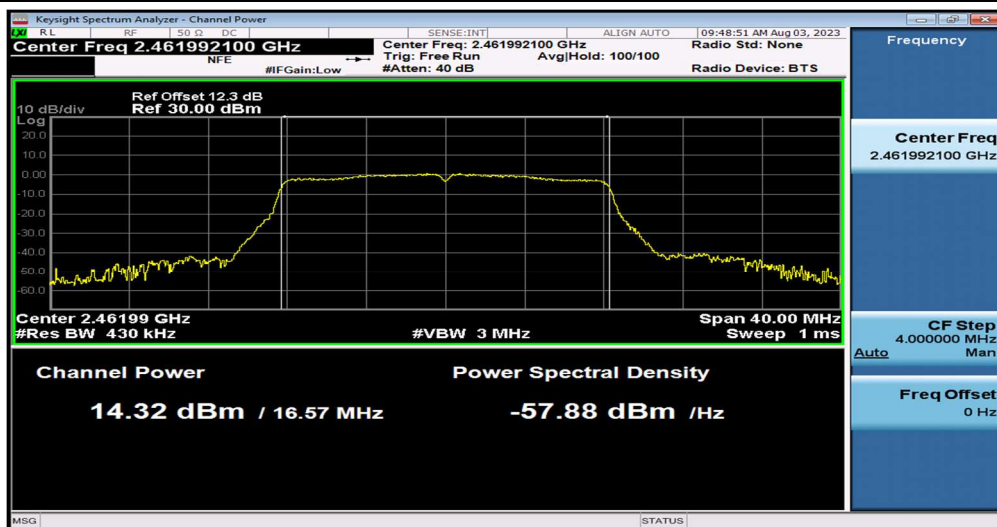
11B_Ant1_2462



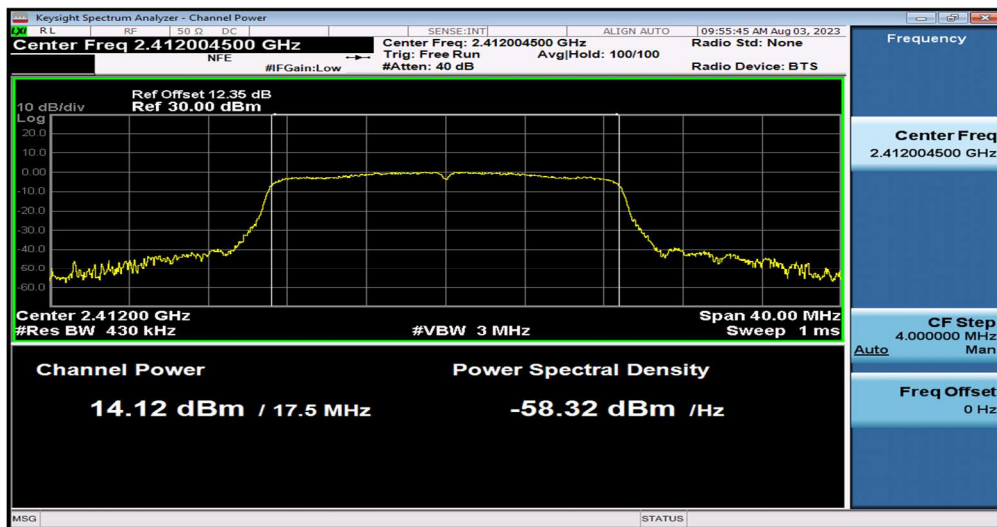
11G_Ant1_2412



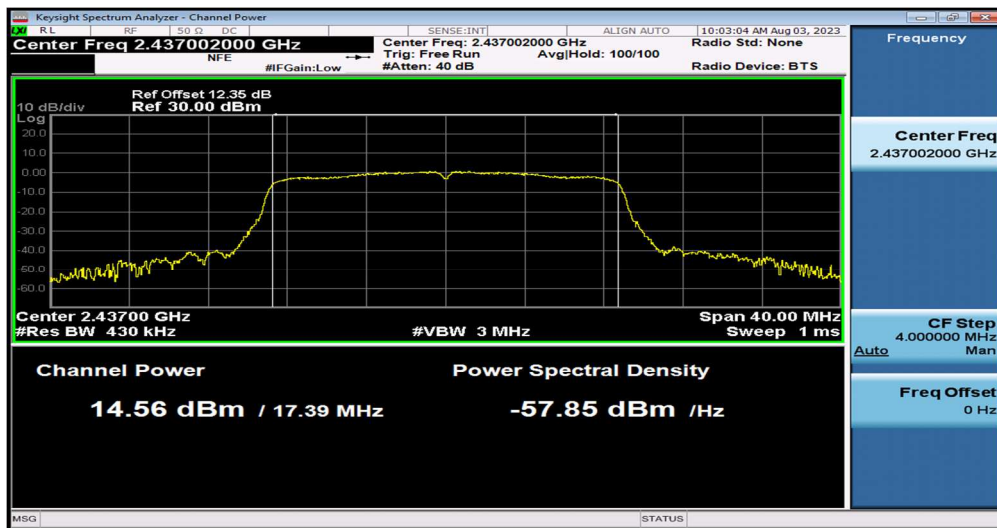
11G_Ant1_2437



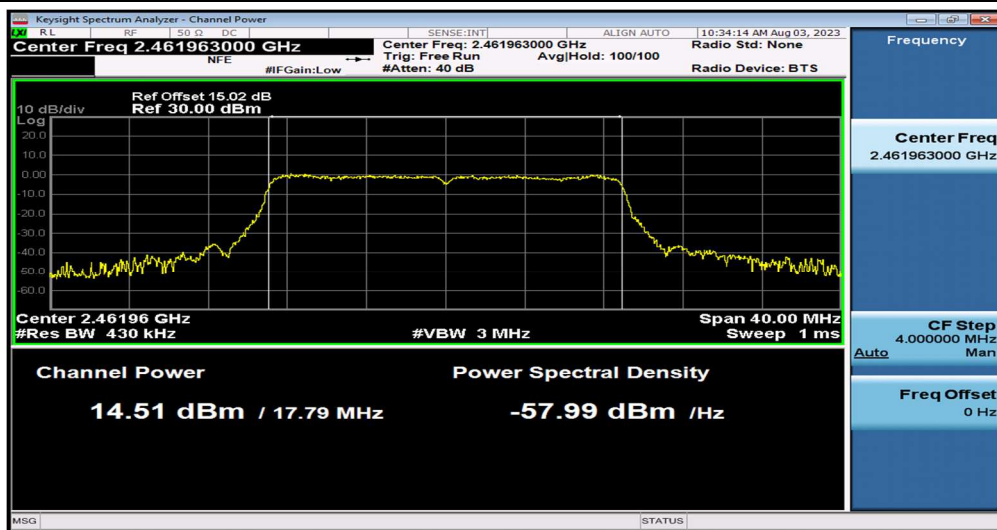
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462