



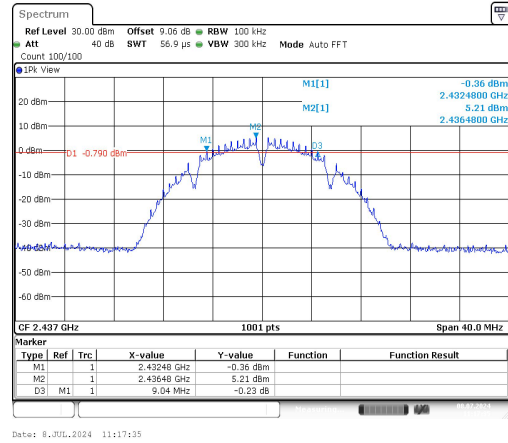
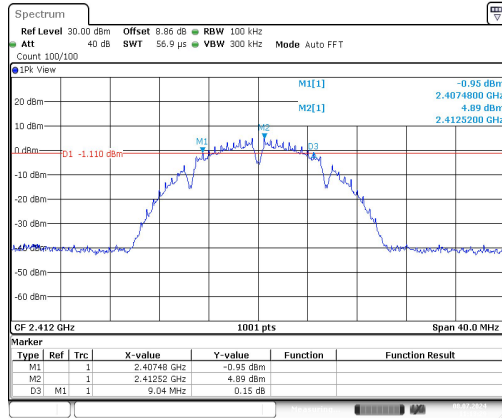
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.04	2407.48	2416.52	0.5	PASS
11B	Ant1	2437	9.04	2432.48	2441.52	0.5	PASS
11B	Ant1	2462	9.04	2457.48	2466.52	0.5	PASS
11G	Ant1	2412	16.32	2403.84	2420.16	0.5	PASS
11G	Ant1	2437	16.36	2428.80	2445.16	0.5	PASS
11G	Ant1	2462	16.32	2453.84	2470.16	0.5	PASS
11N20SISO	Ant1	2412	17.56	2403.24	2420.80	0.5	PASS
11N20SISO	Ant1	2437	17.60	2428.20	2445.80	0.5	PASS
11N20SISO	Ant1	2462	17.56	2453.24	2470.80	0.5	PASS
11N40SISO	Ant1	2422	36.08	2404.08	2440.16	0.5	PASS
11N40SISO	Ant1	2437	36.32	2418.84	2455.16	0.5	PASS
11N40SISO	Ant1	2452	36.08	2434.08	2470.16	0.5	PASS

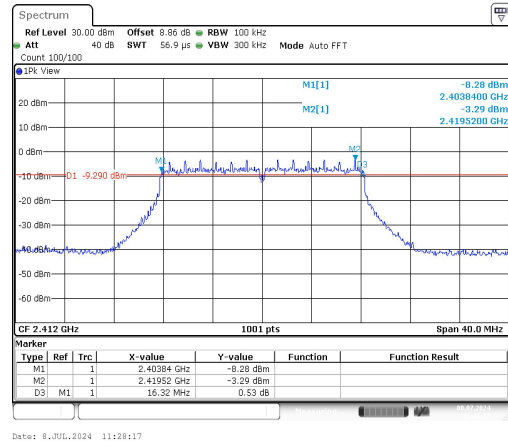
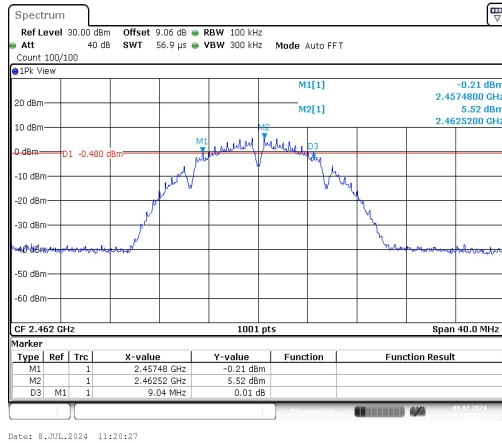


Test Graphs



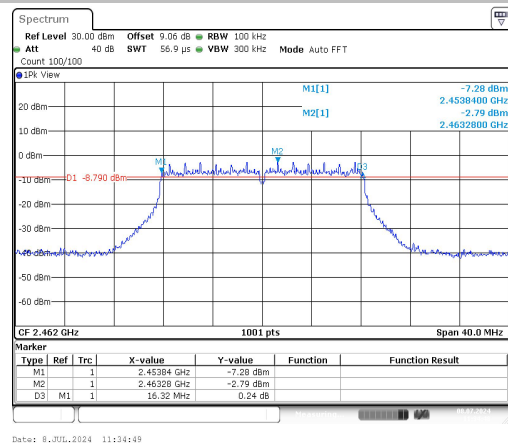
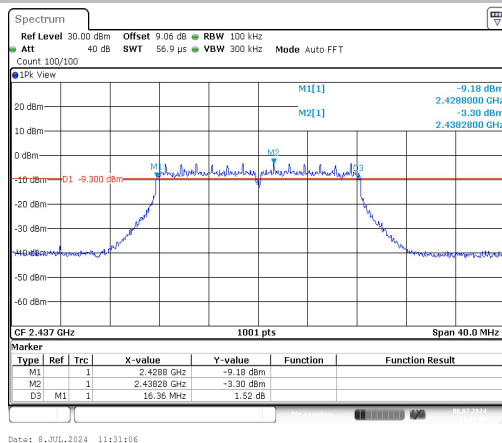
11B-Ant1-2412-PASS

11B-Ant1-2437-PASS



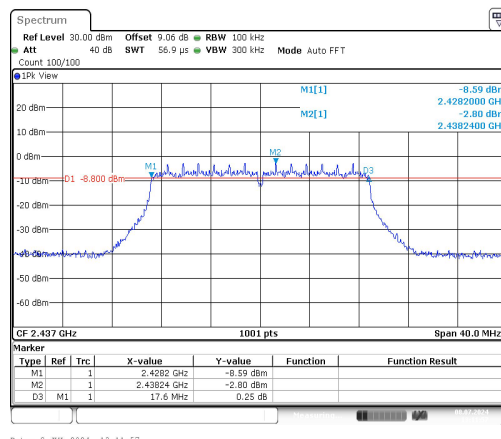
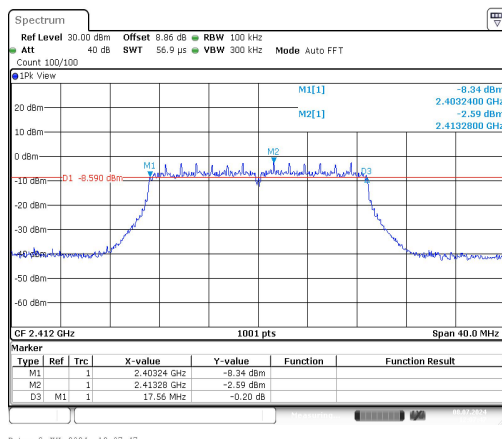
11B-Ant1-2462-PASS

11G-Ant1-2412-PASS



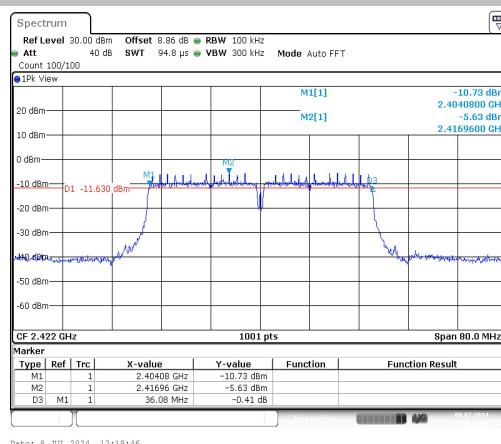
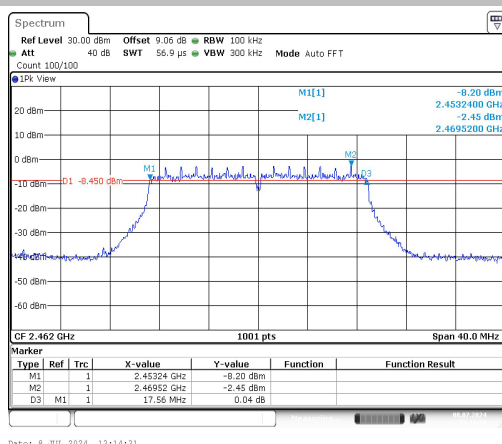
11G-Ant1-2437-PASS

11G-Ant1-2462-PASS



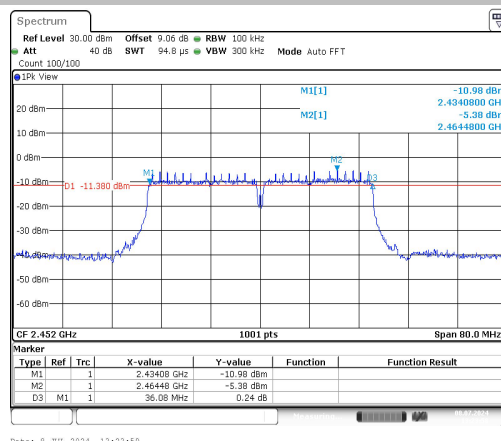
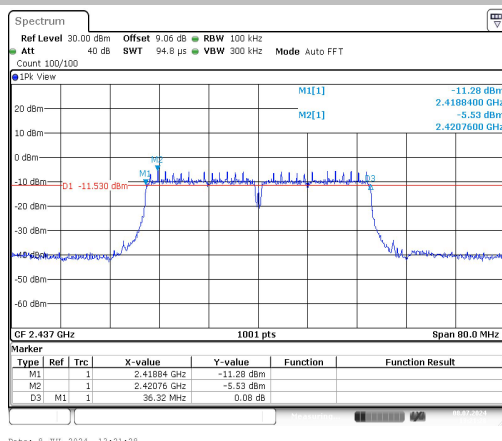
11N20SISO-Ant1-2412-PASS

11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS

11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

11N40SISO-Ant1-2452-PASS



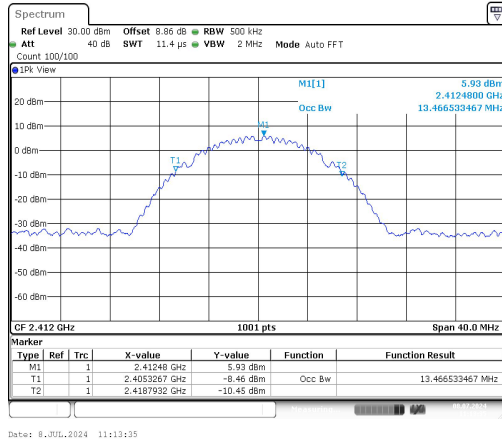
Appendix B: Occupied Channel Bandwidth

Test Result

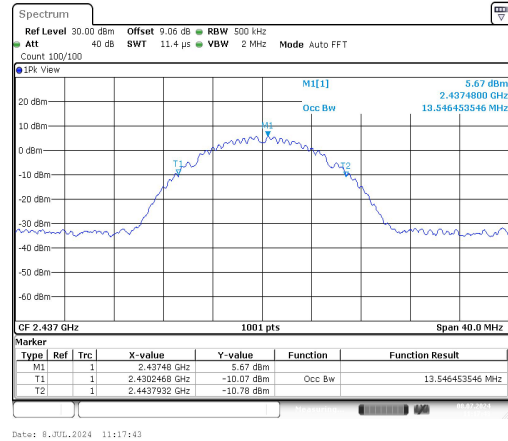
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.467	2405.3267	2418.7932	---	---
11B	Ant1	2437	13.546	2430.2468	2443.7932	---	---
11B	Ant1	2462	13.427	2455.3267	2468.7532	---	---
11G	Ant1	2412	17.223	2403.4486	2420.6713	---	---
11G	Ant1	2437	17.542	2428.1289	2445.6713	---	---
11G	Ant1	2462	17.183	2453.4486	2470.6314	---	---
11N20SISO	Ant1	2412	18.382	2402.9291	2421.3107	---	---
11N20SISO	Ant1	2437	18.182	2427.8092	2445.9910	---	---
11N20SISO	Ant1	2462	18.302	2452.8891	2471.1908	---	---
11N40SISO	Ant1	2422	36.444	2403.7782	2440.2218	---	---
11N40SISO	Ant1	2437	36.843	2418.6184	2455.4615	---	---
11N40SISO	Ant1	2452	37.163	2433.5385	2470.7013	---	---



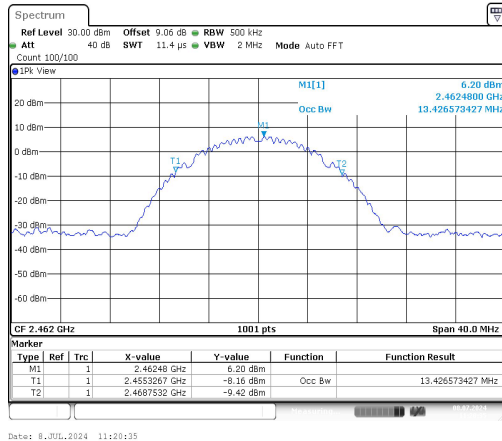
Test Graphs



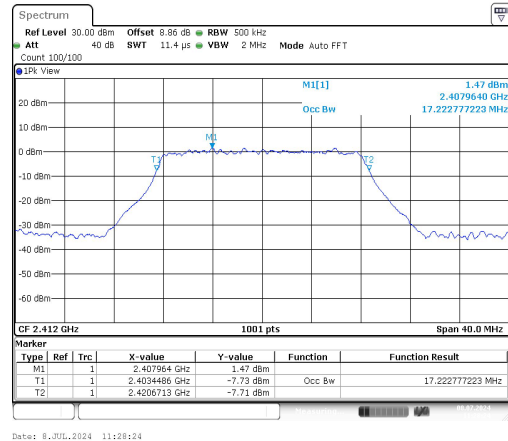
11B-Ant1-2412



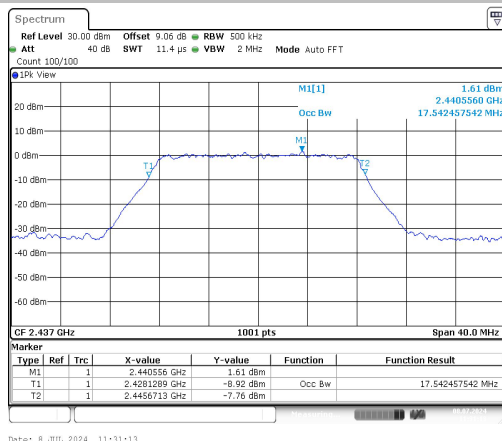
11B-Ant1-2437



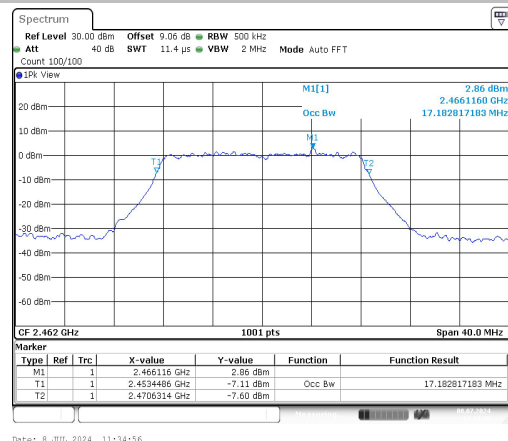
11B-Ant1-2462



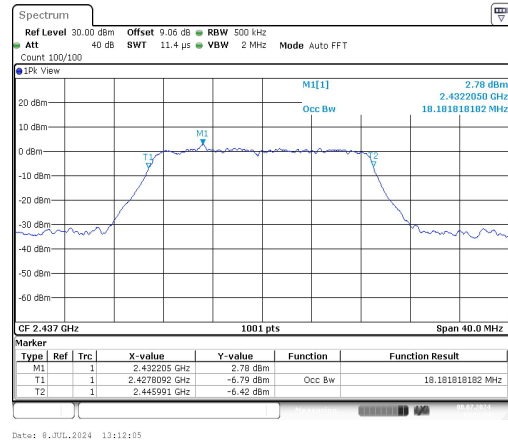
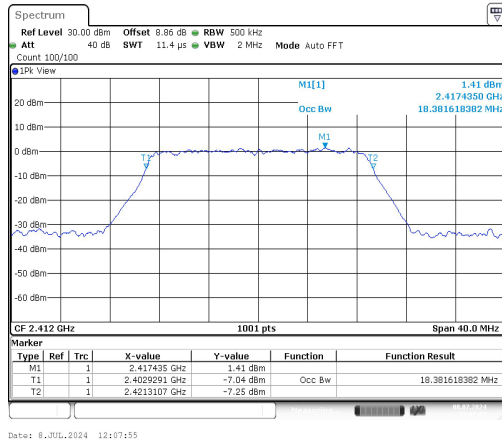
11G-Ant1-2412



11G-Ant1-2437

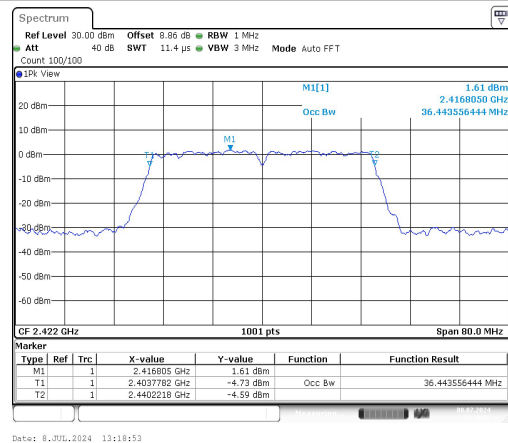
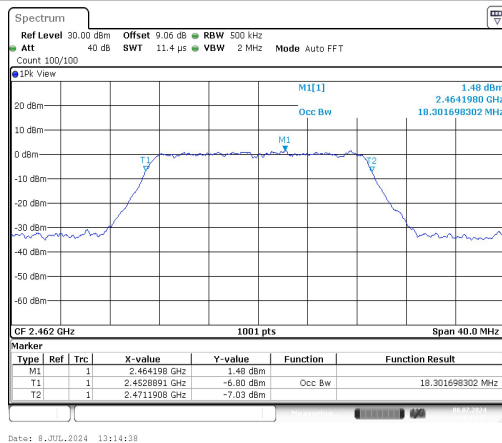


11G-Ant1-2462



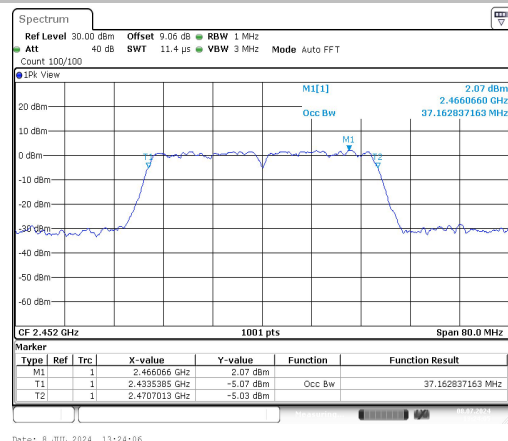
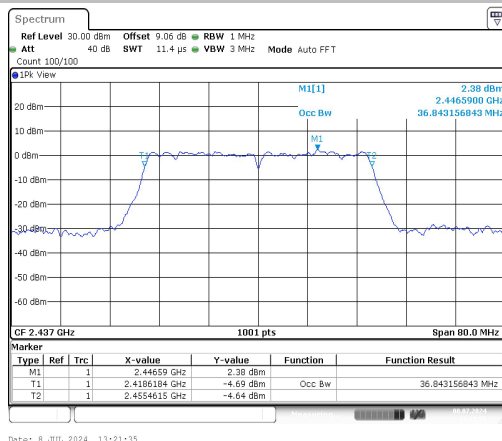
11N20SISO-Ant1-2412

11N20SISO-Ant1-2437



11N20SISO-Ant1-2462

11N40SISO-Ant1-2422



11N40SISO-Ant1-2437

11N40SISO-Ant1-2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Peak Power Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	16.49	≤30.00	2.00	18.49	--	PASS
11B	Ant1	2437	16.32	≤30.00	2.00	18.32	--	PASS
11B	Ant1	2462	17.06	≤30.00	2.00	19.06	--	PASS
11G	Ant1	2412	15.81	≤30.00	2.00	17.81	--	PASS
11G	Ant1	2437	15.93	≤30.00	2.00	17.93	--	PASS
11G	Ant1	2462	16.42	≤30.00	2.00	18.42	--	PASS
11N20SISO	Ant1	2412	16.36	≤30.00	2.00	18.36	--	PASS
11N20SISO	Ant1	2437	16.42	≤30.00	2.00	18.42	--	PASS
11N20SISO	Ant1	2462	16.54	≤30.00	2.00	18.54	--	PASS
11N40SISO	Ant1	2422	16.43	≤30.00	2.00	18.43	--	PASS
11N40SISO	Ant1	2437	16.59	≤30.00	2.00	18.59	--	PASS
11N40SISO	Ant1	2452	16.58	≤30.00	2.00	18.58	--	PASS

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Reading Power [dBm]	DC Factor [dB]	AV Power [dBm]	AV Power Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	12.53	0.37	12.90	≤30.00	2.00	14.90	--	PASS
11B	Ant1	2437	12.66	0.04	12.70	≤30.00	2.00	14.70	--	PASS
11B	Ant1	2462	12.65	0.09	12.74	≤30.00	2.00	14.74	--	PASS
11G	Ant1	2412	7.08	0.19	7.27	≤30.00	2.00	9.27	--	PASS
11G	Ant1	2437	7.39	0.34	7.73	≤30.00	2.00	9.73	--	PASS
11G	Ant1	2462	7.24	0.51	7.75	≤30.00	2.00	9.75	--	PASS
11N20SISO	Ant1	2412	7.45	0.55	8.00	≤30.00	2.00	10.00	--	PASS
11N20SISO	Ant1	2437	7.37	0.48	7.85	≤30.00	2.00	9.85	--	PASS
11N20SISO	Ant1	2462	7.49	0.51	8.00	≤30.00	2.00	10.00	--	PASS
11N40SISO	Ant1	2422	6.00	1.20	7.20	≤30.00	2.00	9.20	--	PASS
11N40SISO	Ant1	2437	7.26	1.04	8.30	≤30.00	2.00	10.30	--	PASS
11N40SISO	Ant1	2452	4.31	0.40	4.71	≤30.00	2.00	6.71	--	PASS

AV Power [dBm]= Reading power +DC Factor