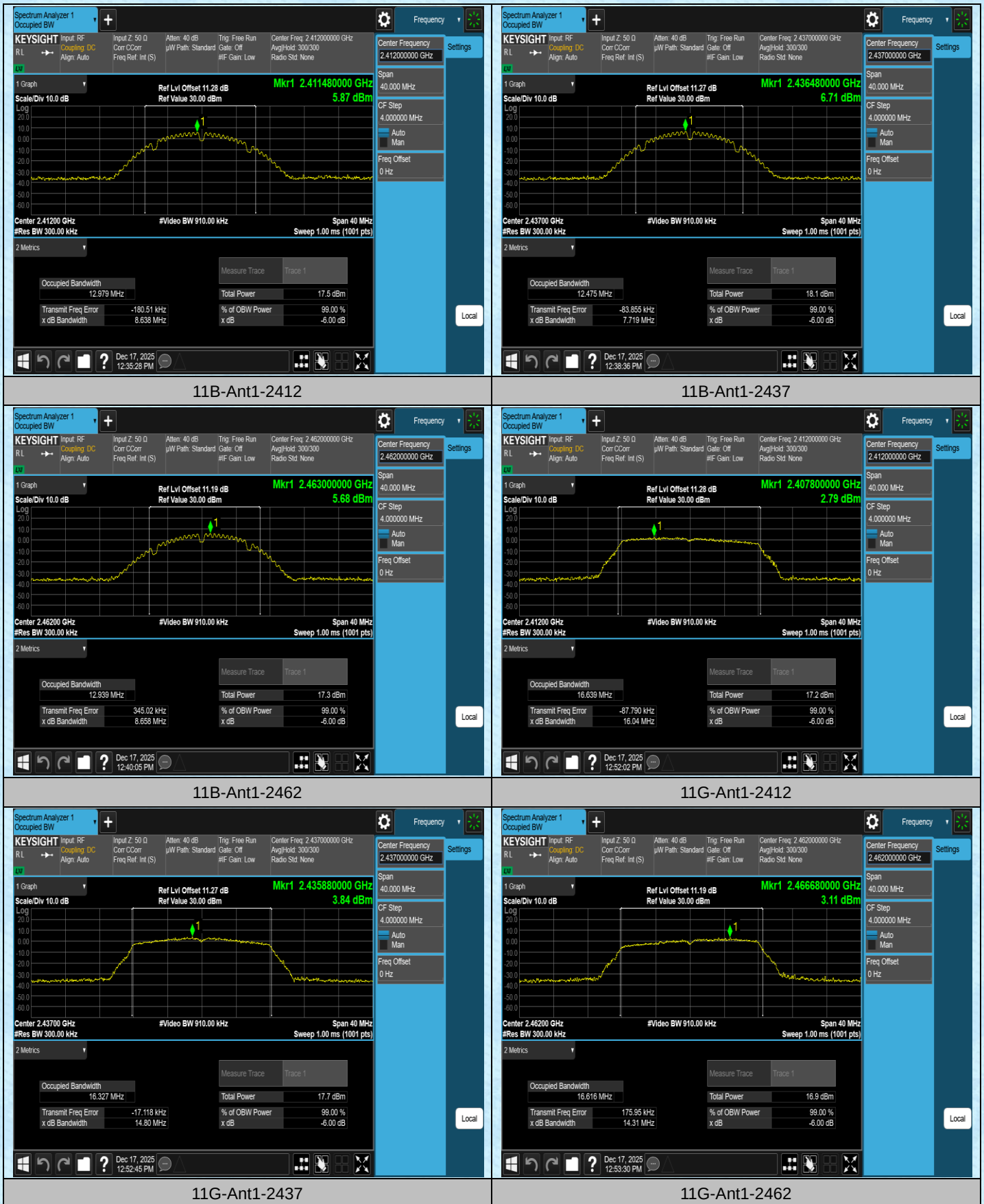


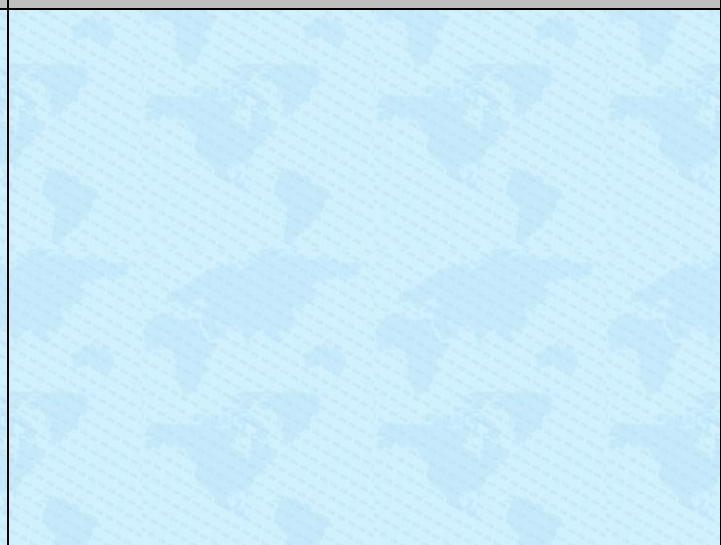
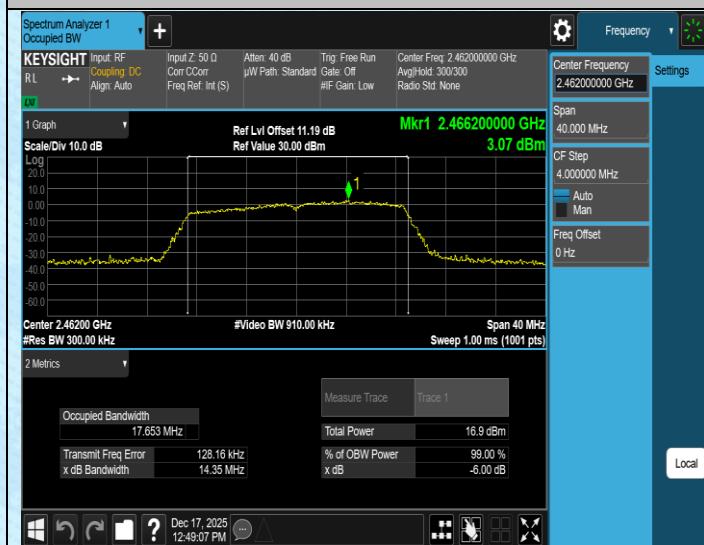
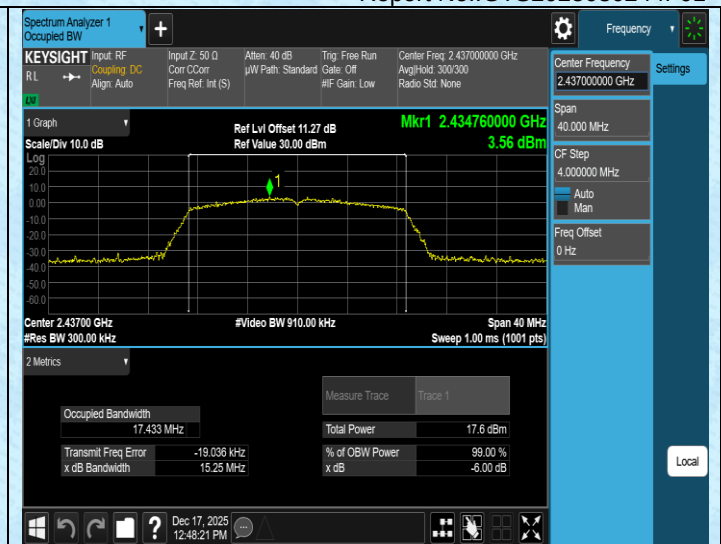
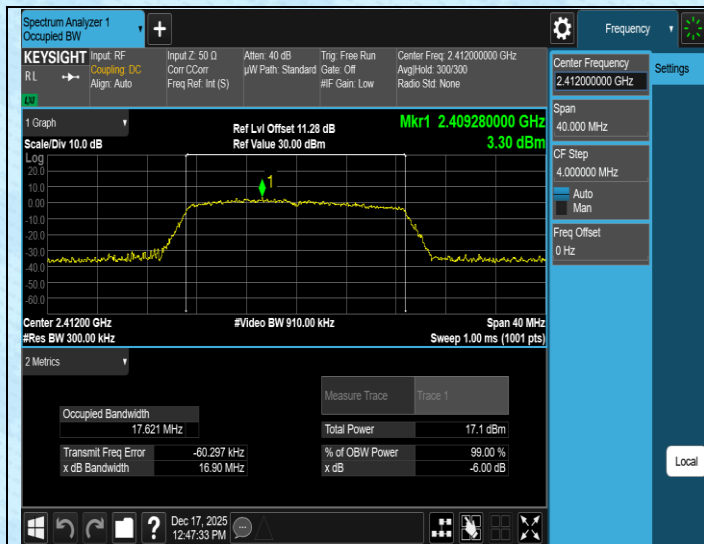
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Rate	Channel Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	1Mbps	2412	8.638	0.5	PASS
11B	Ant1	1Mbps	2437	7.719	0.5	PASS
11B	Ant1	1Mbps	2462	8.658	0.5	PASS
11G	Ant1	6Mbps	2412	16.040	0.5	PASS
11G	Ant1	6Mbps	2437	14.800	0.5	PASS
11G	Ant1	6Mbps	2462	14.310	0.5	PASS
11N20SISO	Ant1	MCS0	2412	16.900	0.5	PASS
11N20SISO	Ant1	MCS0	2437	15.250	0.5	PASS
11N20SISO	Ant1	MCS0	2462	14.350	0.5	PASS

Test Graphs



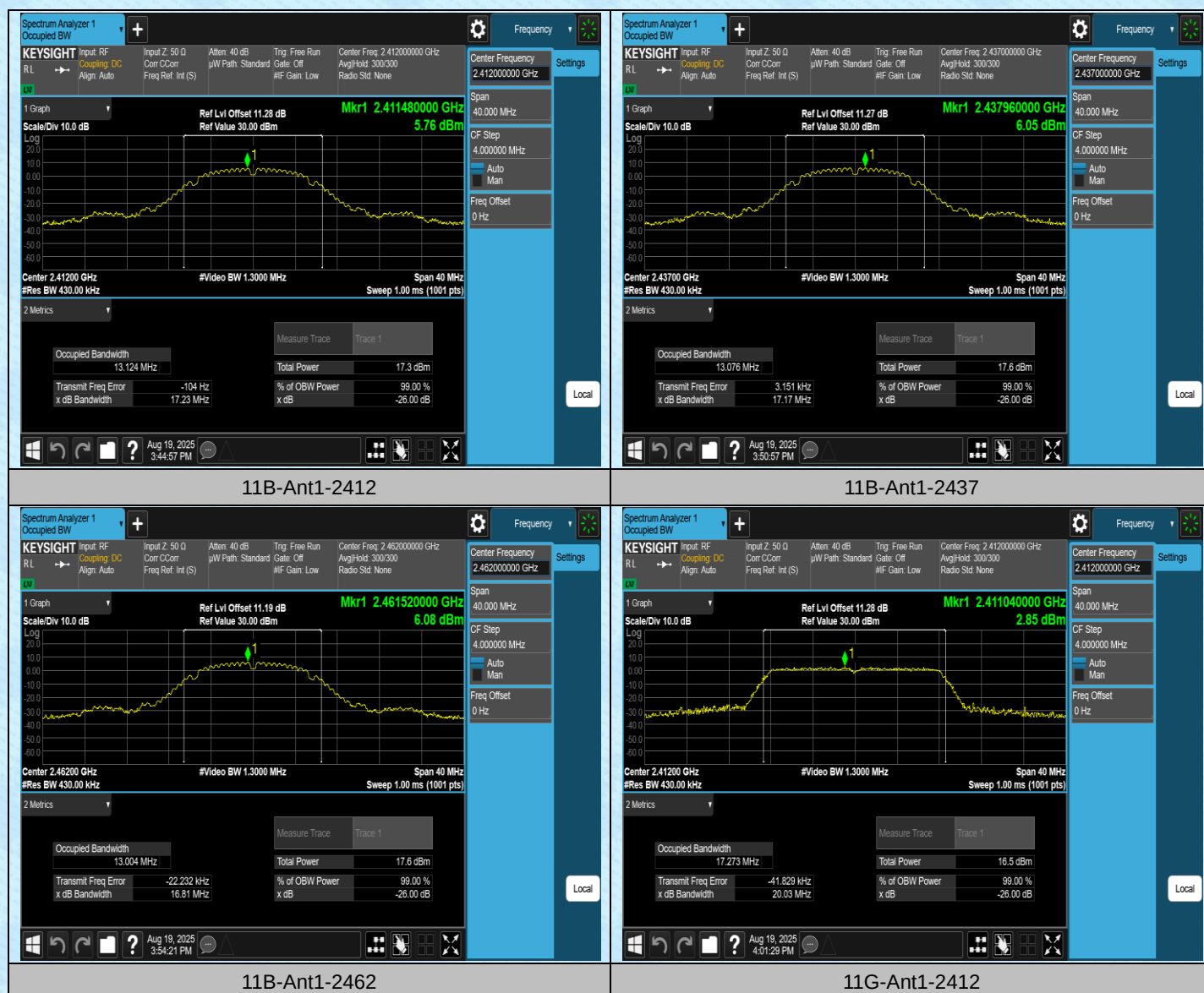


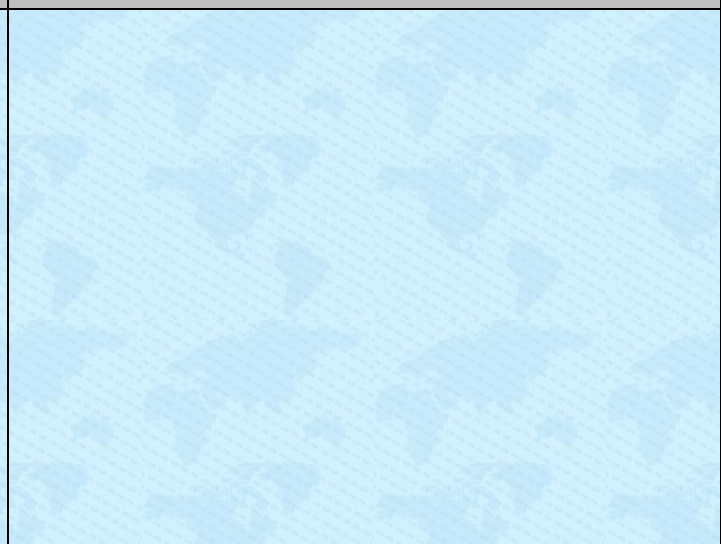
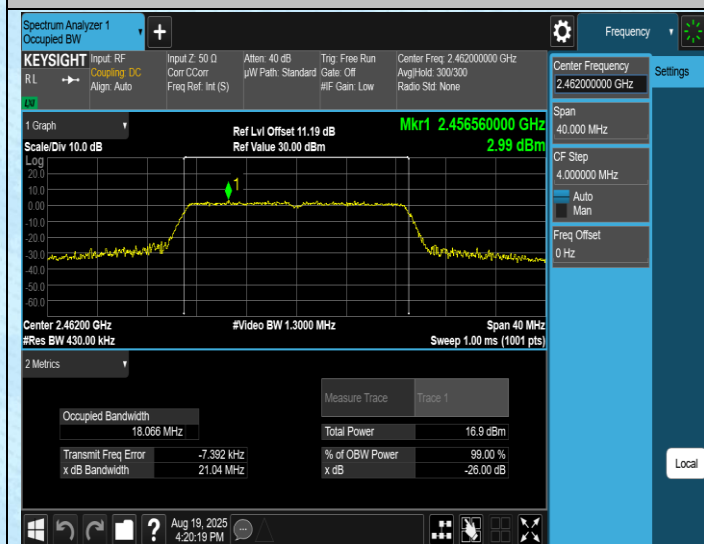
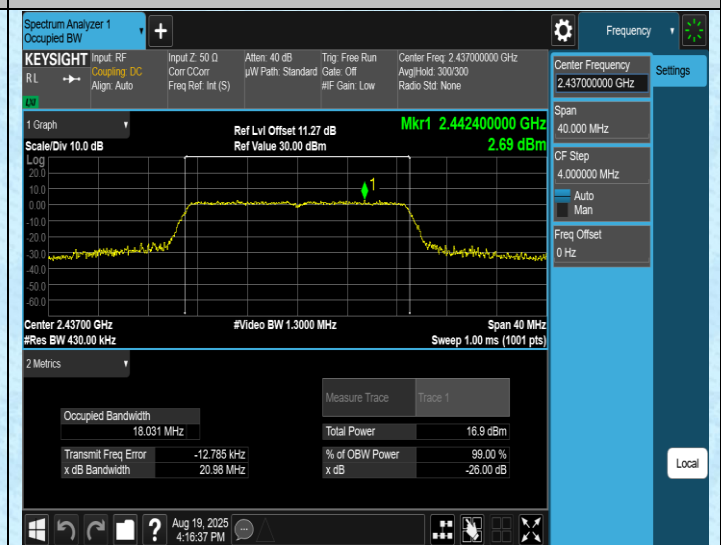
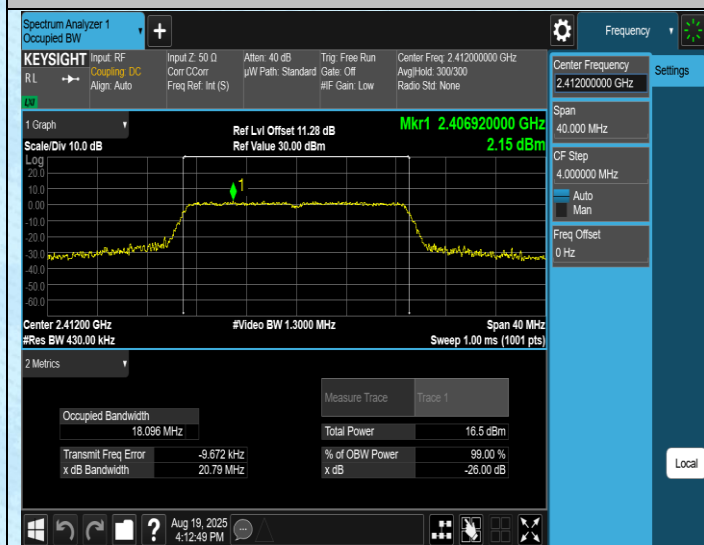
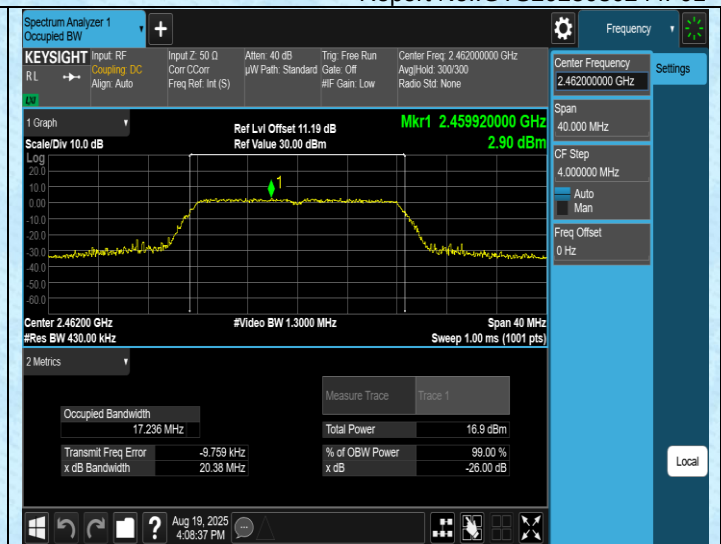
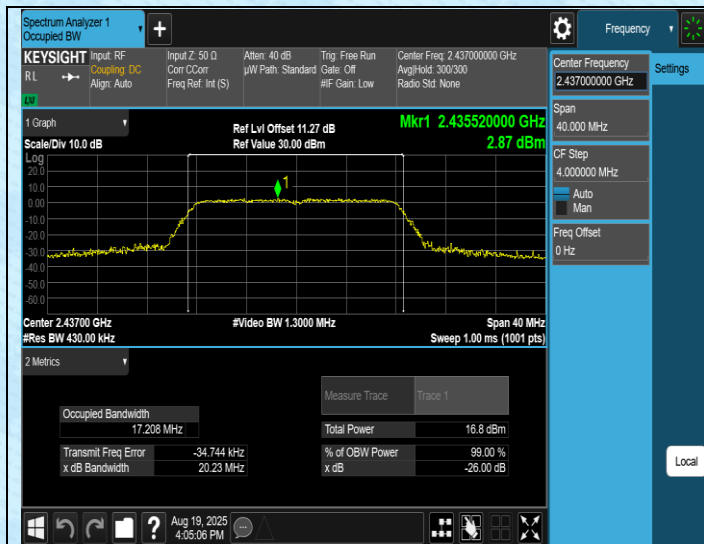
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.124	2405.4379	2418.5619	---	---
11B	Ant1	2437	1Mbps	13.076	2430.4652	2443.5412	---	---
11B	Ant1	2462	1Mbps	13.004	2455.4758	2468.4798	---	---
11G	Ant1	2412	6Mbps	17.273	2403.3217	2420.5947	---	---
11G	Ant1	2437	6Mbps	17.208	2428.3613	2445.5693	---	---
11G	Ant1	2462	6Mbps	17.236	2453.3722	2470.6082	---	---
11N20SISO	Ant1	2412	MCS0	18.096	2402.9423	2421.0383	---	---
11N20SISO	Ant1	2437	MCS0	18.031	2427.9717	2446.0027	---	---
11N20SISO	Ant1	2462	MCS0	18.066	2452.9596	2471.0256	---	---

Test Graphs





AppendixC: Maximum conducted output power

Test Result Peak

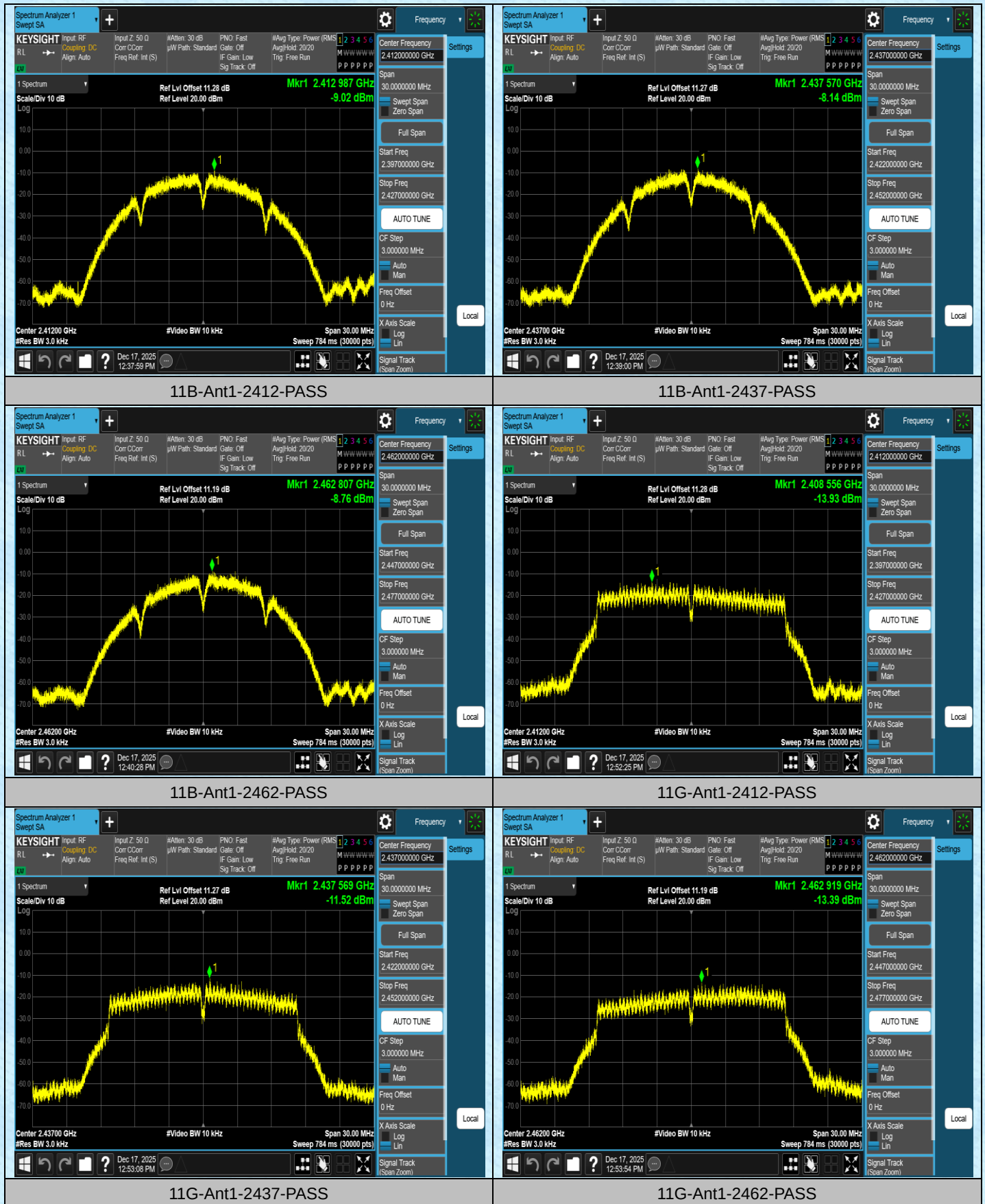
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.08	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.37	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.38	≤30.00	PASS
11G	Ant1	2412	6Mbps	17.02	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.31	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.32	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.06	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.37	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	17.44	≤30.00	PASS

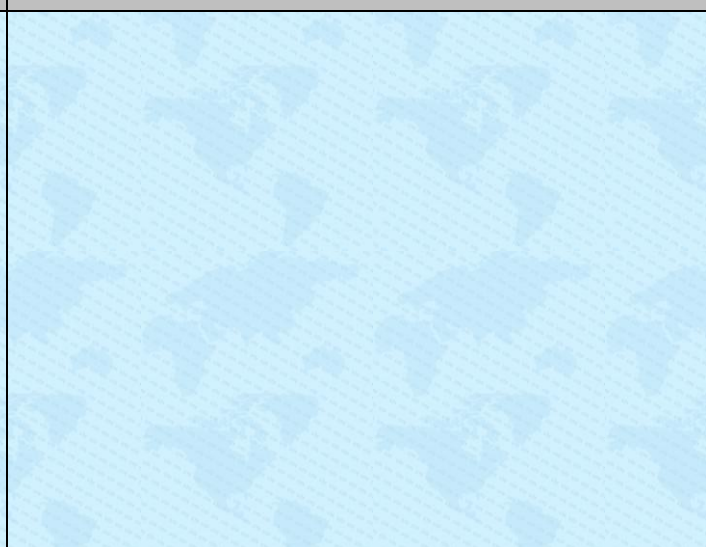
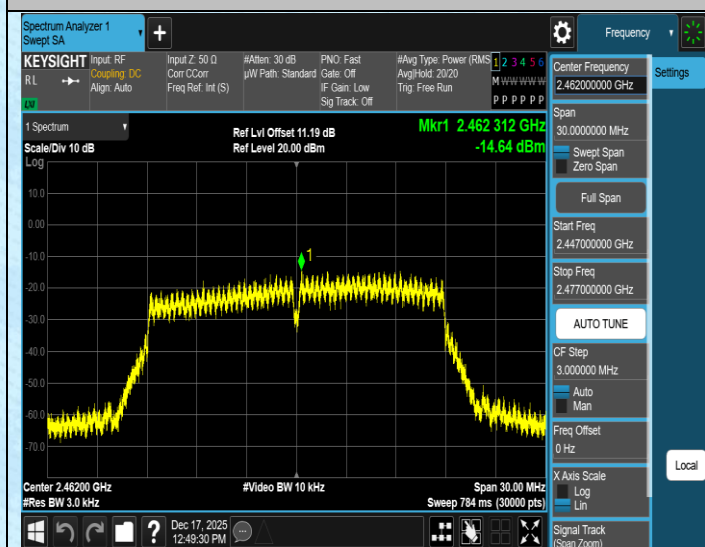
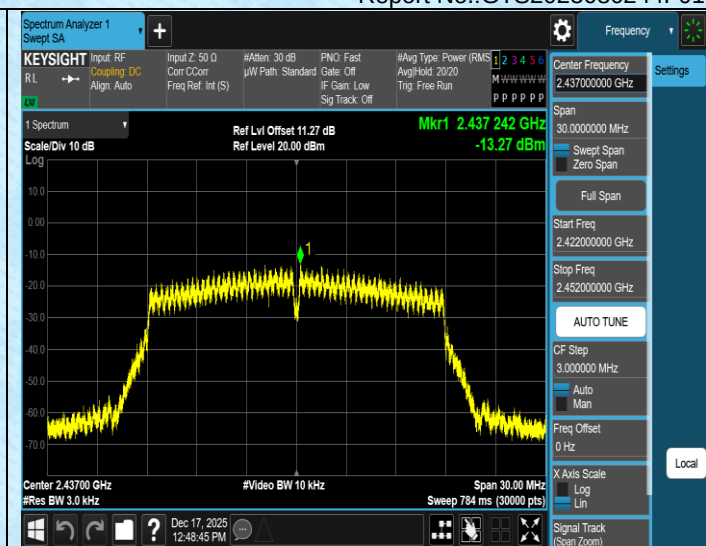
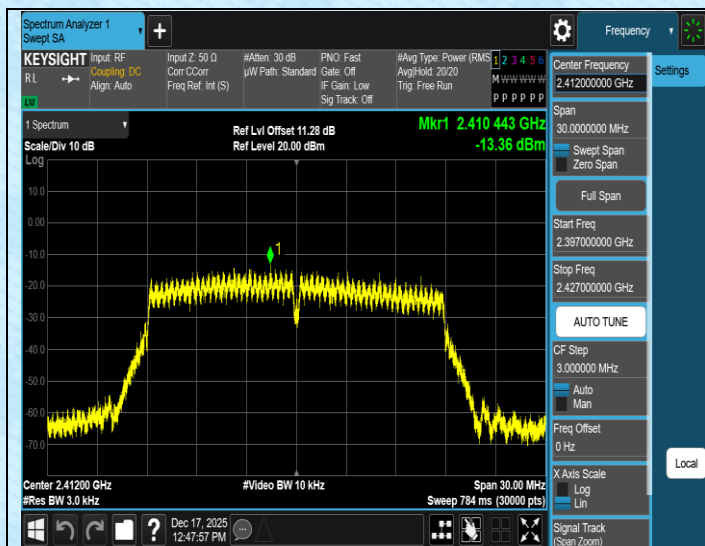
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Rate	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	1Mbps	2412	-9.02	≤8.00	PASS
11B	Ant1	1Mbps	2437	-8.14	≤8.00	PASS
11B	Ant1	1Mbps	2462	-8.76	≤8.00	PASS
11G	Ant1	6Mbps	2412	-13.94	≤8.00	PASS
11G	Ant1	6Mbps	2437	-11.52	≤8.00	PASS
11G	Ant1	6Mbps	2462	-13.39	≤8.00	PASS
11N20SISO	Ant1	MCS0	2412	-13.36	≤8.00	PASS
11N20SISO	Ant1	MCS0	2437	-13.27	≤8.00	PASS
11N20SISO	Ant1	MCS0	2462	-14.65	≤8.00	PASS

Test Graphs





AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	5.26	-30.23	≤-14.75	PASS
11B	Ant1	High	2462	1Mbps	5.62	-47.93	≤-14.38	PASS
11G	Ant1	Low	2412	6Mbps	-1.61	-35.4	≤-21.61	PASS
11G	Ant1	High	2462	6Mbps	-1.04	-47.02	≤-21.04	PASS
11N20SISO	Ant1	Low	2412	MCS0	-1.65	-33.3	≤-21.65	PASS
11N20SISO	Ant1	High	2462	MCS0	-1.12	-45.13	≤-21.12	PASS

Test Graphs

