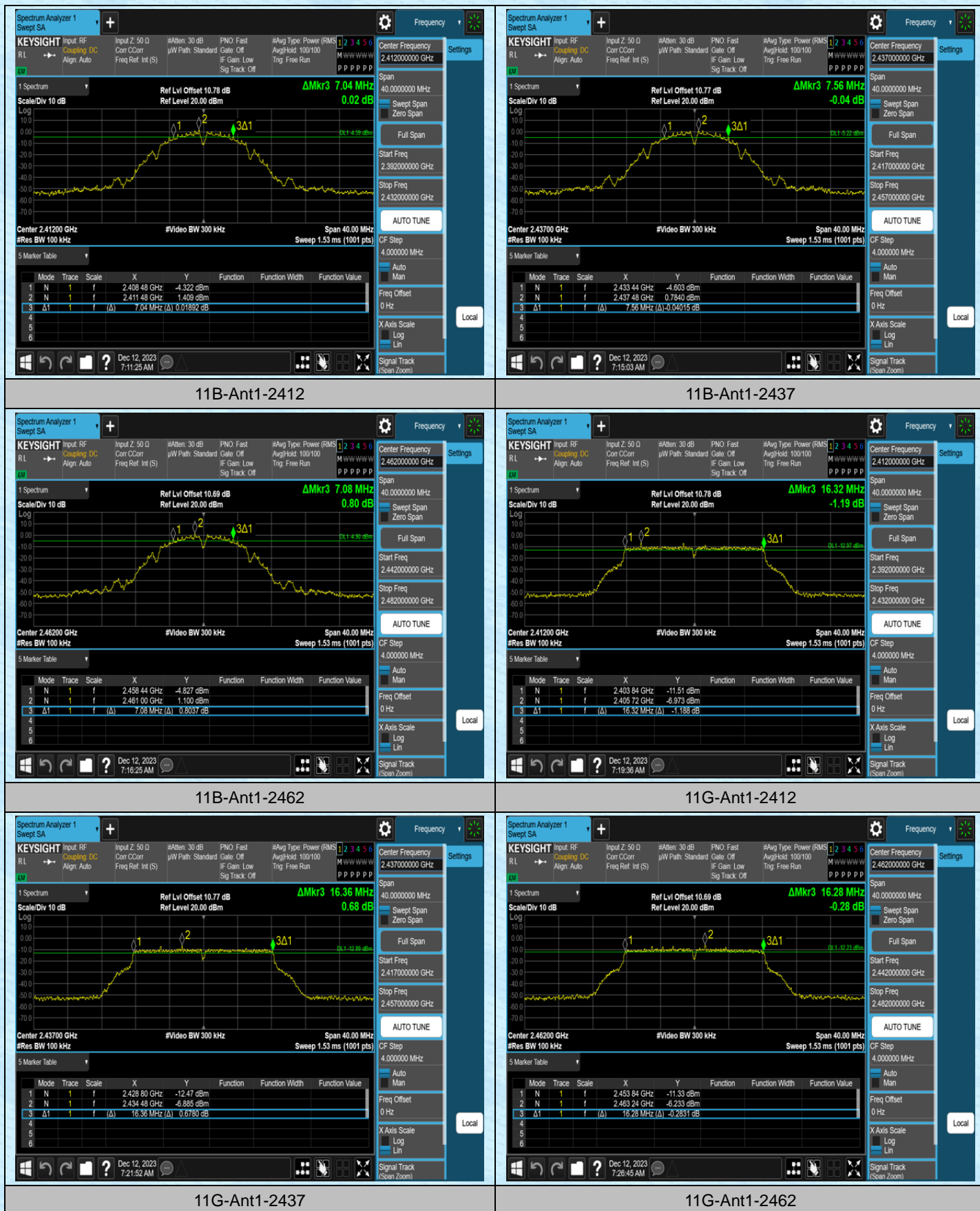


AppendixA: DTS Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	7.040	2408.480	2415.520	0.5	PASS
11B	Ant1	2437	1Mbps	7.560	2433.440	2441.000	0.5	PASS
11B	Ant1	2462	1Mbps	7.080	2458.440	2465.520	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.360	2428.800	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.280	2453.240	2470.520	0.5	PASS

Test Graphs

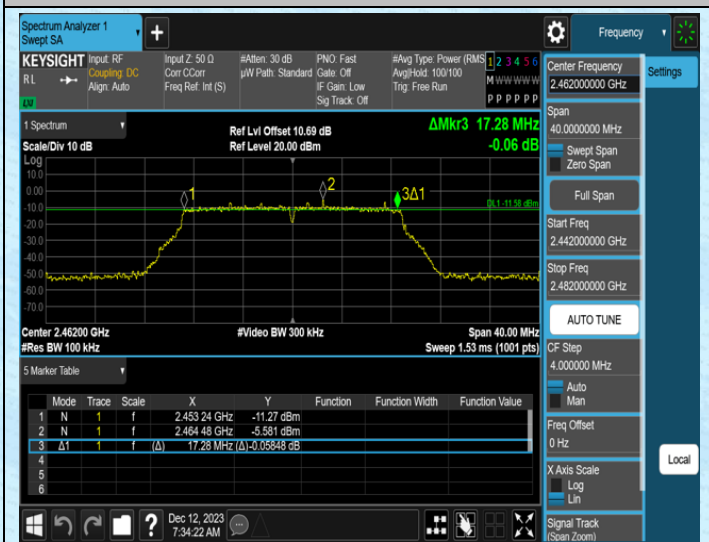




11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462

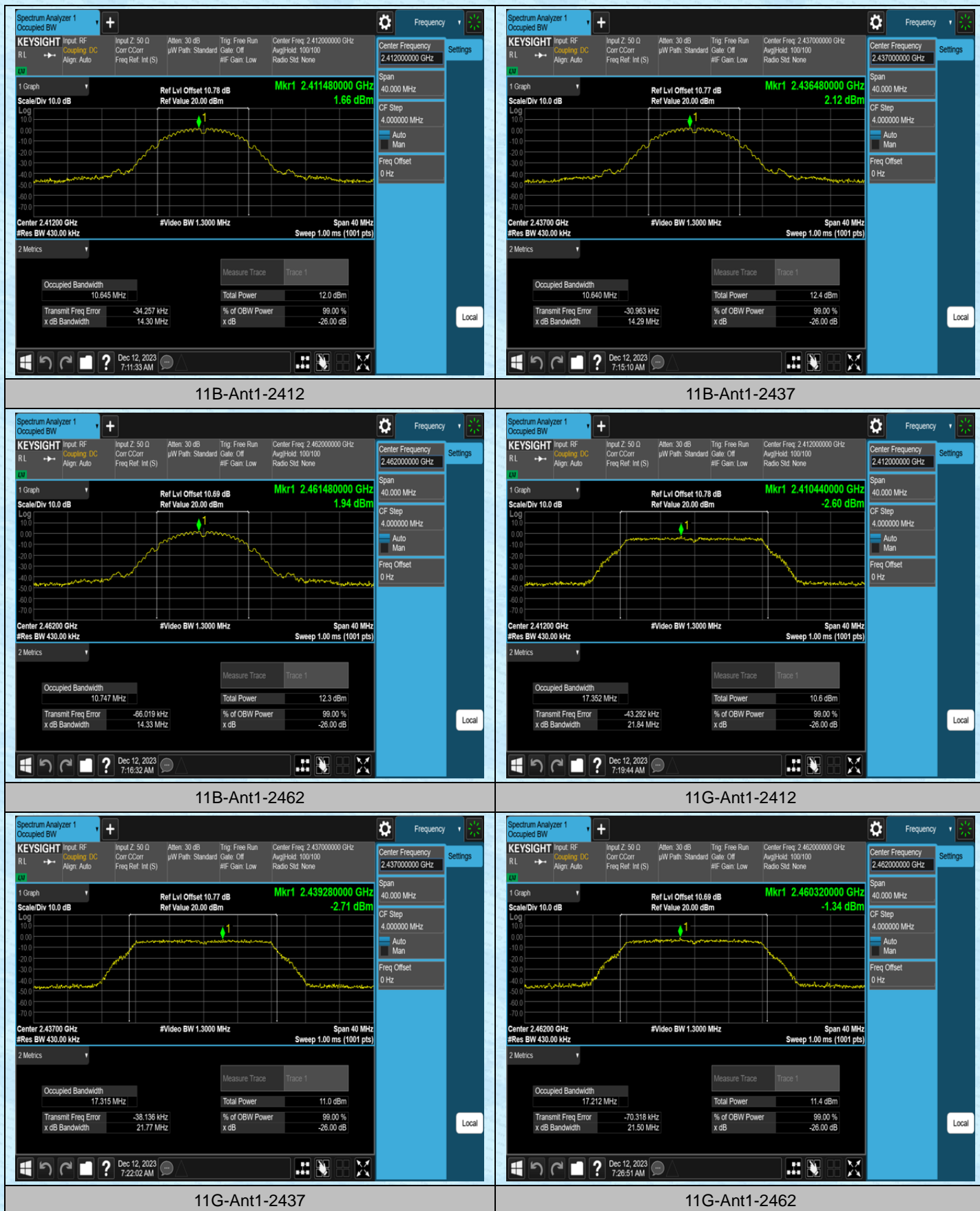


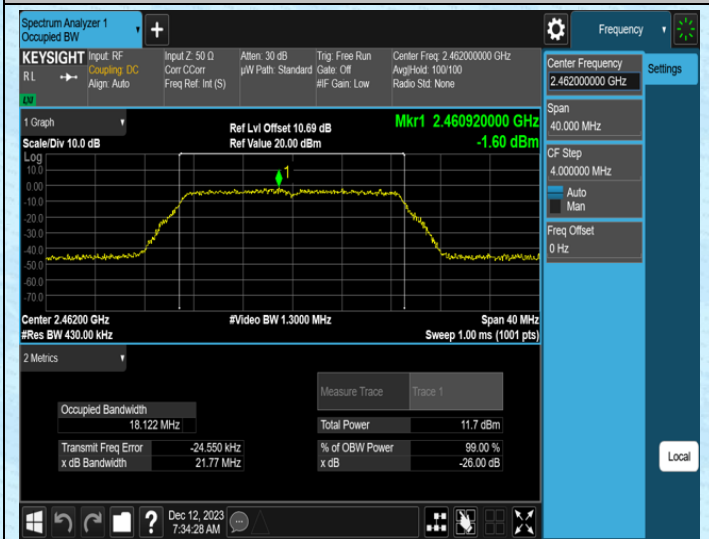
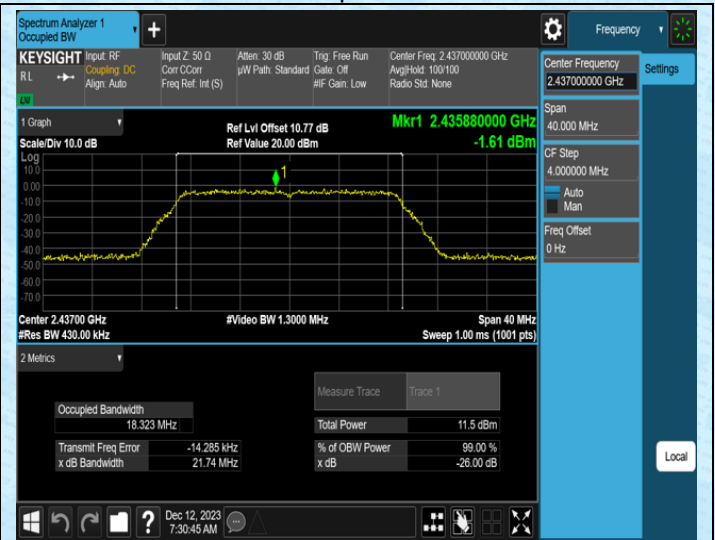
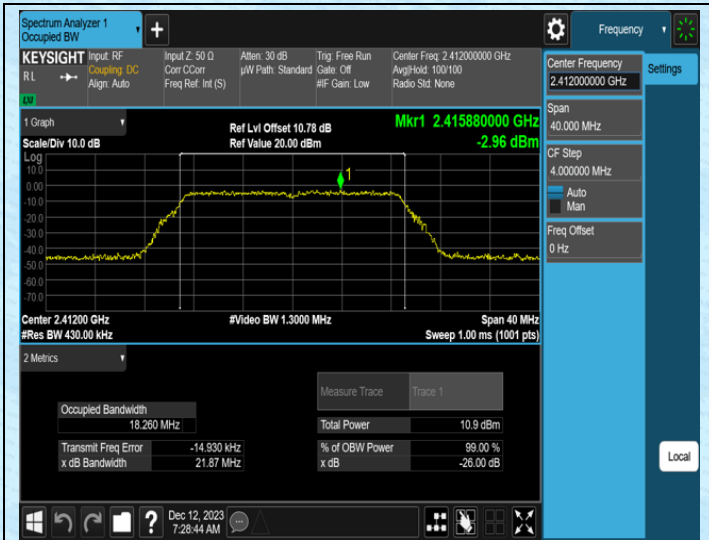
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.645	2406.6432	2417.2882	---	---
11B	Ant1	2437	1Mbps	10.640	2431.6490	2442.2890	---	---
11B	Ant1	2462	1Mbps	10.747	2456.5605	2467.3075	---	---
11G	Ant1	2412	6Mbps	17.352	2403.2807	2420.6327	---	---
11G	Ant1	2437	6Mbps	17.315	2428.3044	2445.6194	---	---
11G	Ant1	2462	6Mbps	17.212	2453.3237	2470.5357	---	---
11N20SISO	Ant1	2412	MCS0	18.260	2402.8551	2421.1151	---	---
11N20SISO	Ant1	2437	MCS0	18.323	2427.8242	2446.1472	---	---
11N20SISO	Ant1	2462	MCS0	18.122	2452.9145	2471.0365	---	---

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	11.57	≤30.00	PASS
11B	Ant1	2437	1Mbps	12.10	≤30.00	PASS
11B	Ant1	2462	1Mbps	11.85	≤30.00	PASS
11G	Ant1	2412	6Mbps	11.74	≤30.00	PASS
11G	Ant1	2437	6Mbps	11.90	≤30.00	PASS
11G	Ant1	2462	6Mbps	12.53	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	12.11	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	12.71	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	12.76	≤30.00	PASS

AppendixD: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-12.08	≤8.00	PASS
11B	Ant1	2437	1Mbps	-11.72	≤8.00	PASS
11B	Ant1	2462	1Mbps	-11.8	≤8.00	PASS
11G	Ant1	2412	6Mbps	-19.6	≤8.00	PASS
11G	Ant1	2437	6Mbps	-19.43	≤8.00	PASS
11G	Ant1	2462	6Mbps	-19.45	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-20.49	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-20.06	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-19.27	≤8.00	PASS

Test Graphs

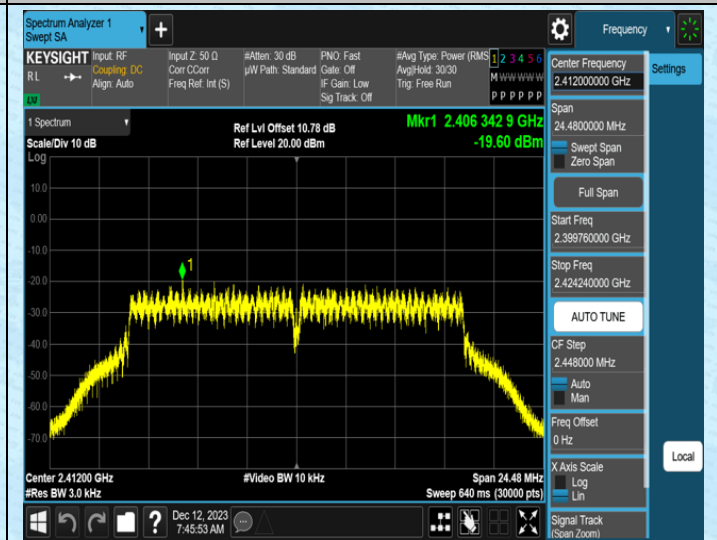


11B-Ant1-2412

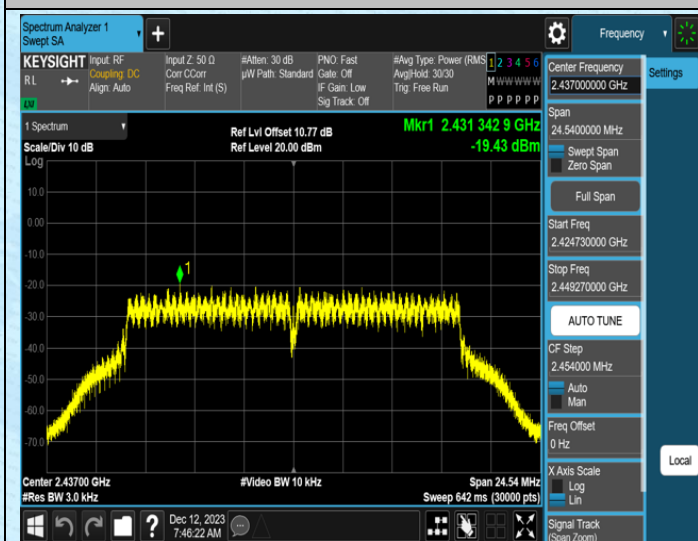
11B-Ant1-2437



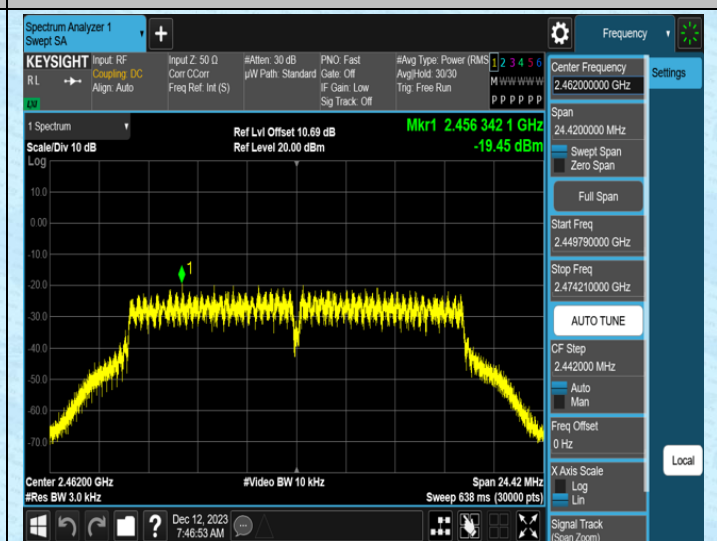
11B-Ant1-2462



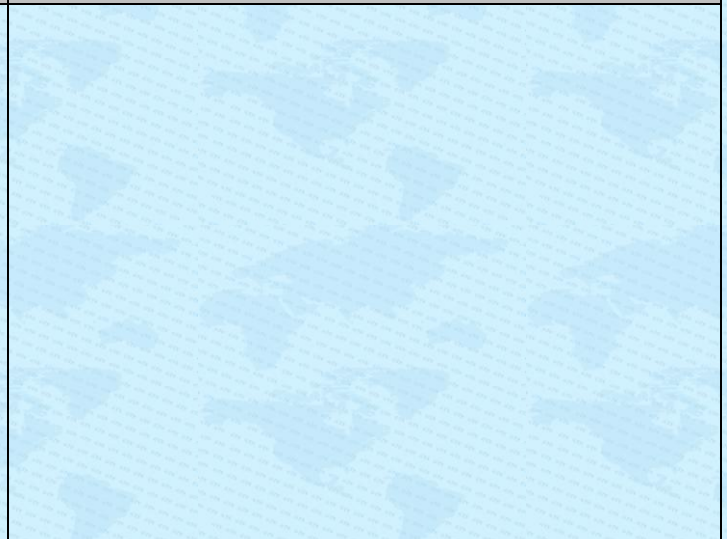
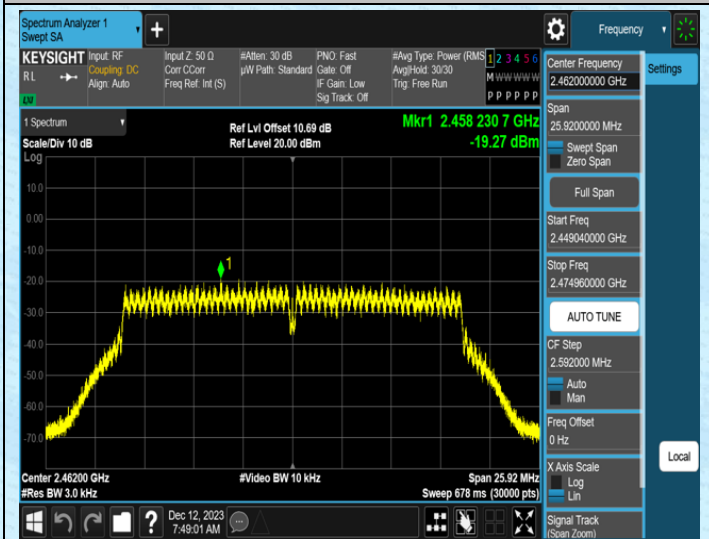
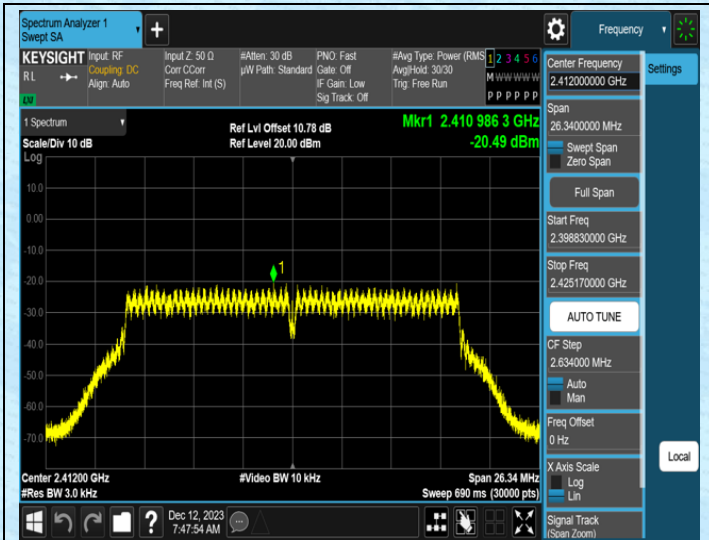
11G-Ant1-2412



11G-Ant1-2437



11G-Ant1-2462



Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	1.57	-47.64	≤-18.43	PASS
11B	Ant1	High	2462	1Mbps	1.25	-49.67	≤-18.75	PASS
11G	Ant1	Low	2412	6Mbps	-6.95	-49.5	≤-26.95	PASS
11G	Ant1	High	2462	6Mbps	-6.22	-49.67	≤-26.22	PASS
11N20SISO	Ant1	Low	2412	MCS0	-7.14	-48.16	≤-27.14	PASS
11N20SISO	Ant1	High	2462	MCS0	-6.09	-49.31	≤-26.09	PASS

Test Graphs

