

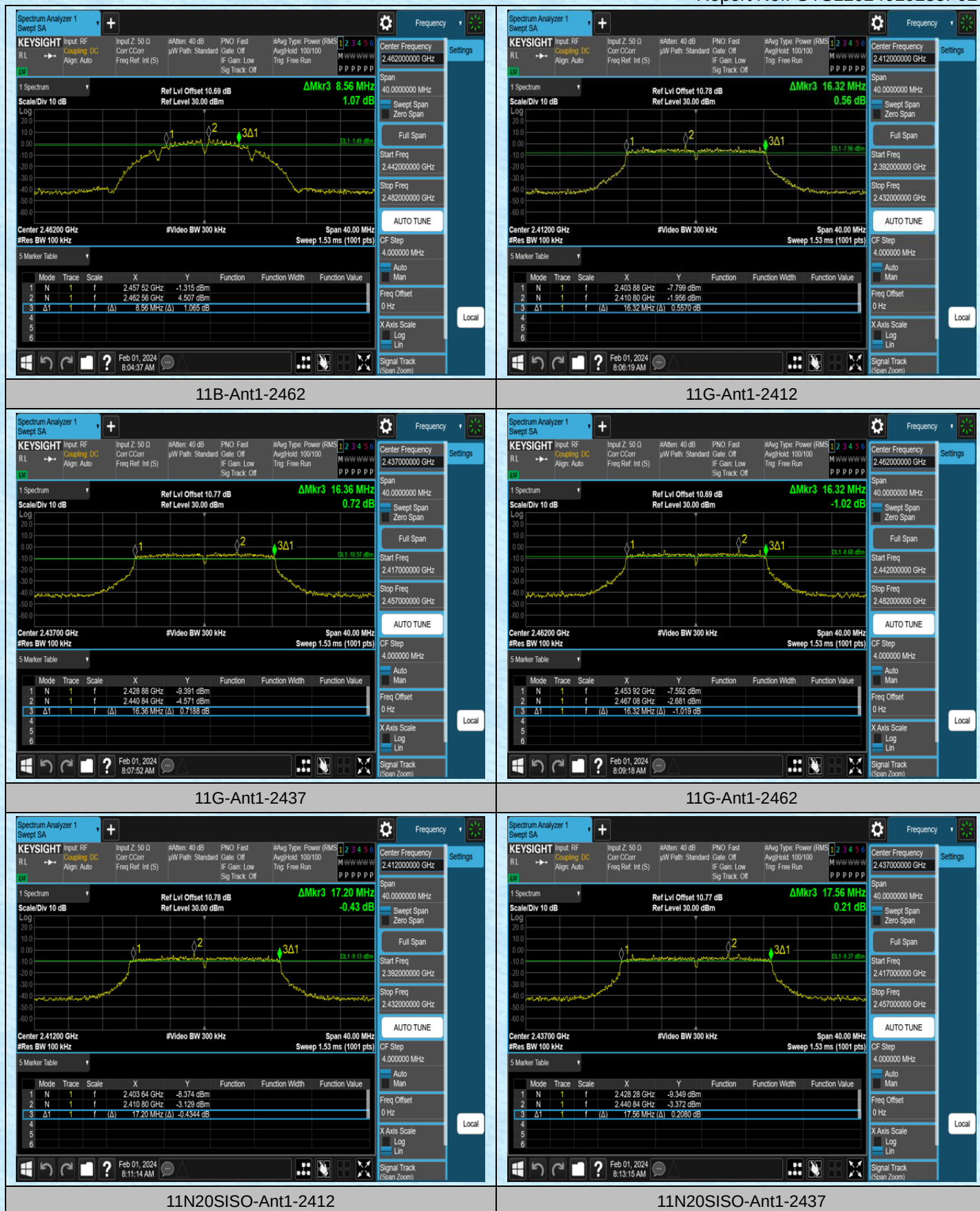
AppendixA: DTS Bandwidth

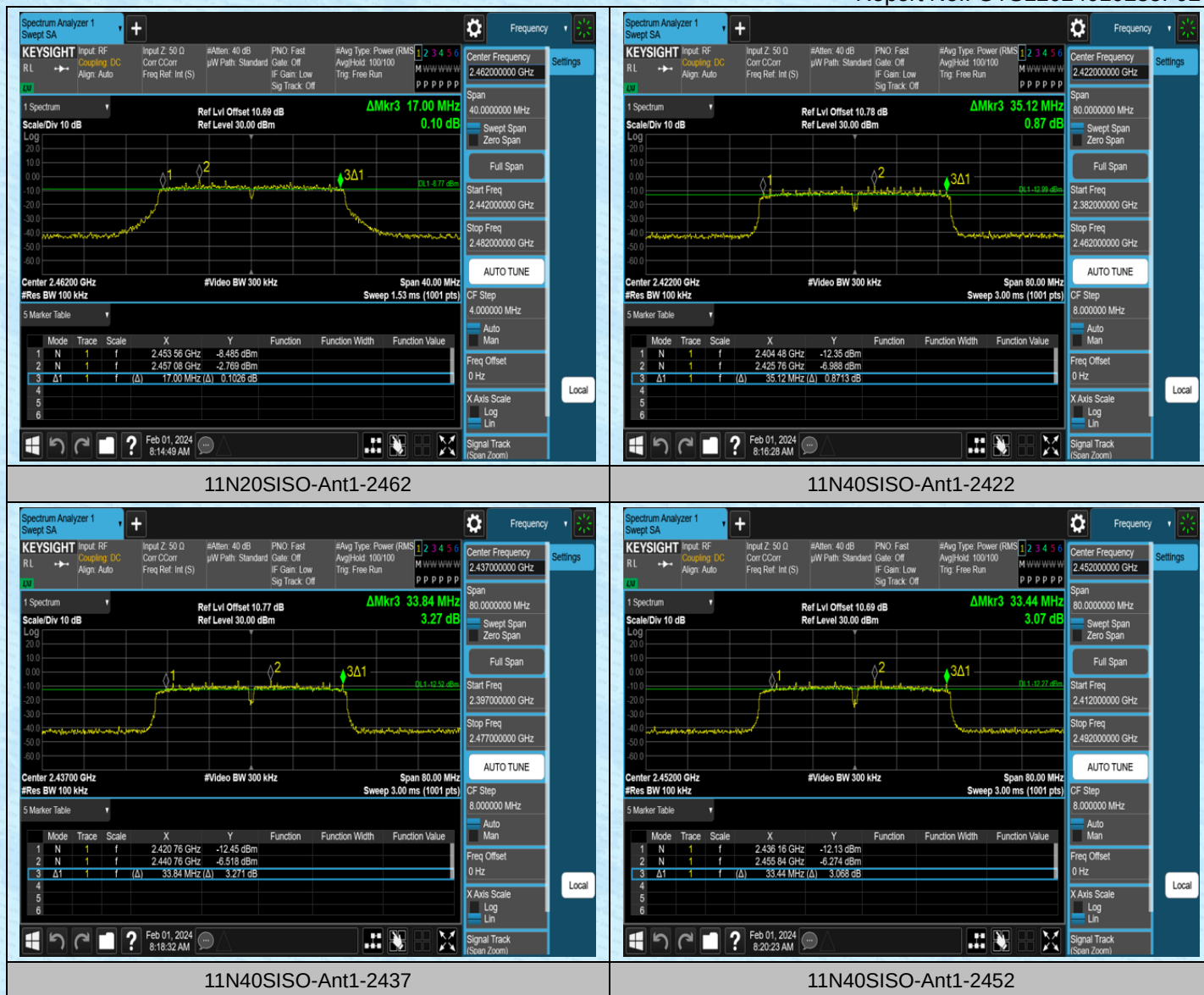
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.520	2407.040	2416.560	0.5	PASS
11B	Ant1	2437	1Mbps	9.520	2432.520	2442.040	0.5	PASS
11B	Ant1	2462	1Mbps	8.560	2457.520	2466.080	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.880	2420.200	0.5	PASS
11G	Ant1	2437	6Mbps	16.360	2428.880	2445.240	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.920	2470.240	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.200	2403.640	2420.840	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.560	2428.280	2445.840	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.000	2453.560	2470.560	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.120	2404.480	2439.600	0.5	PASS
11N40SISO	Ant1	2437	MCS0	33.840	2420.760	2454.600	0.5	PASS
11N40SISO	Ant1	2452	MCS0	33.440	2436.160	2469.600	0.5	PASS

Test Graphs







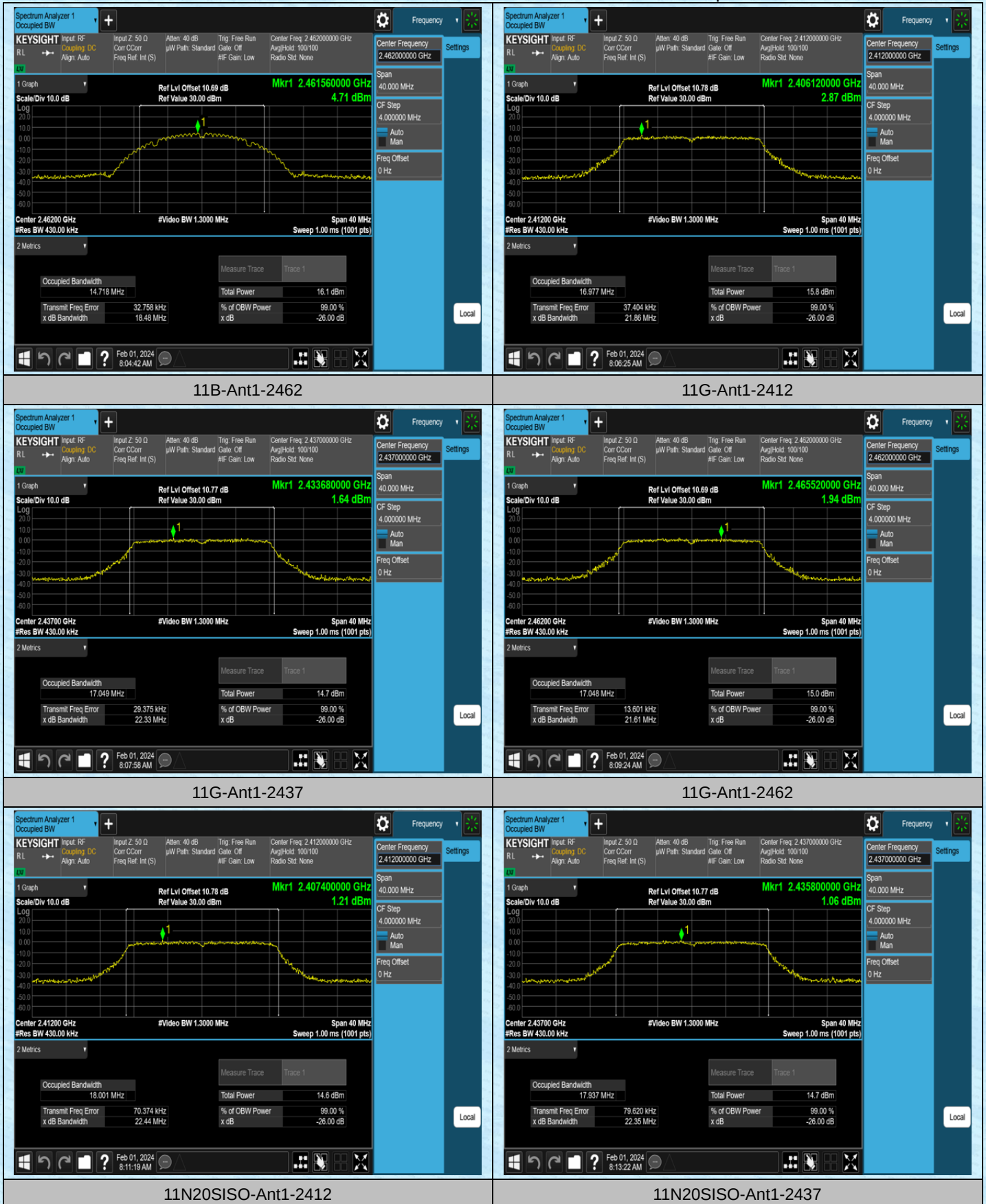
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	14.727	2404.6919	2419.4189	---	---
11B	Ant1	2437	1Mbps	14.734	2429.6979	2444.4319	---	---
11B	Ant1	2462	1Mbps	14.718	2454.6738	2469.3918	---	---
11G	Ant1	2412	6Mbps	16.977	2403.5489	2420.5259	---	---
11G	Ant1	2437	6Mbps	17.049	2428.5049	2445.5539	---	---
11G	Ant1	2462	6Mbps	17.048	2453.4896	2470.5376	---	---
11N20SISO	Ant1	2412	MCS0	18.001	2403.0699	2421.0709	---	---
11N20SISO	Ant1	2437	MCS0	17.937	2428.1111	2446.0481	---	---
11N20SISO	Ant1	2462	MCS0	17.984	2453.0687	2471.0527	---	---
11N40SISO	Ant1	2422	MCS0	35.879	2404.1552	2440.0342	---	---
11N40SISO	Ant1	2437	MCS0	35.846	2419.1640	2455.0100	---	---
11N40SISO	Ant1	2452	MCS0	35.831	2434.1627	2469.9937	---	---

Test Graphs







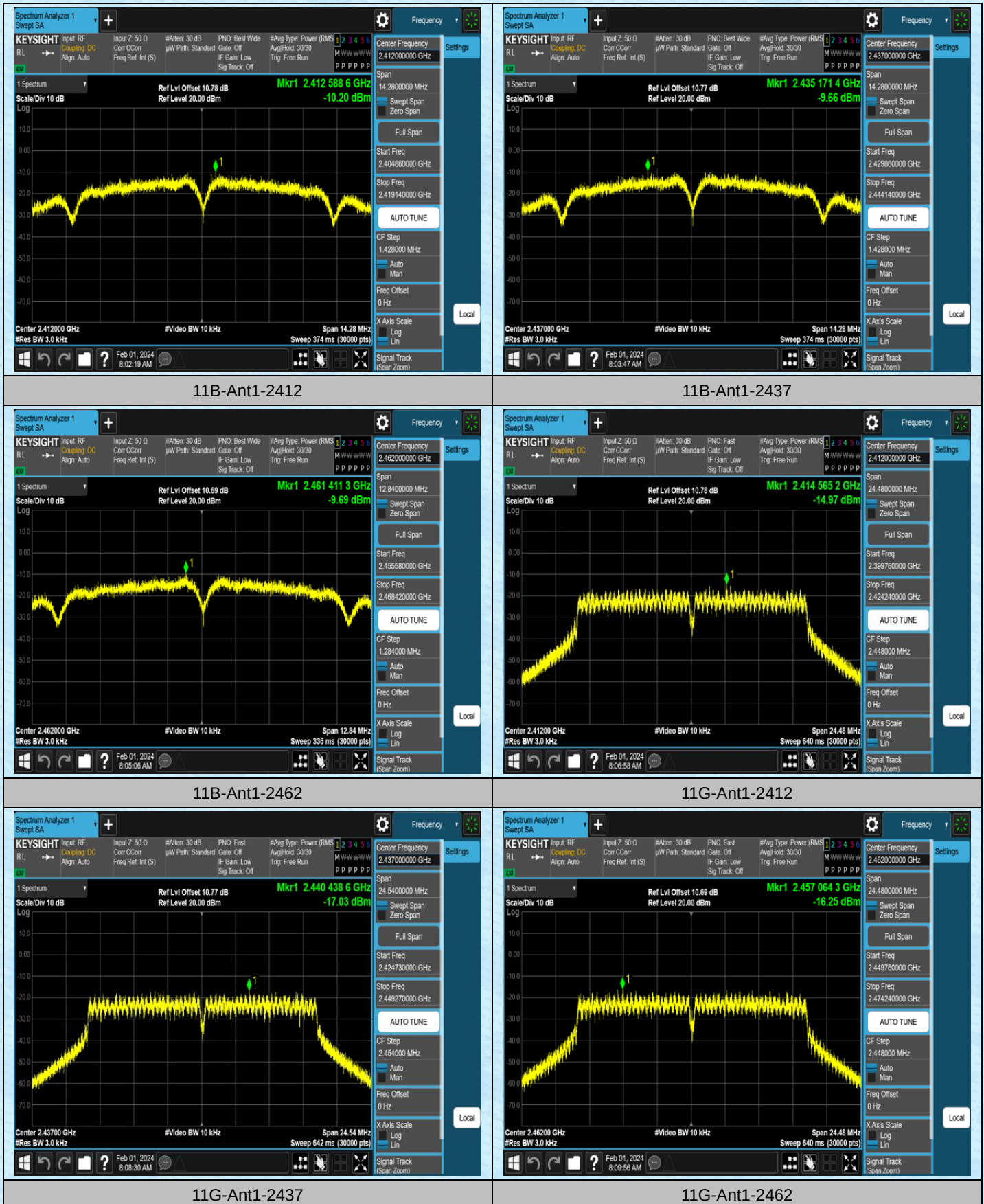
AppendixC: Maximum Peakconducted output power**Test Result**

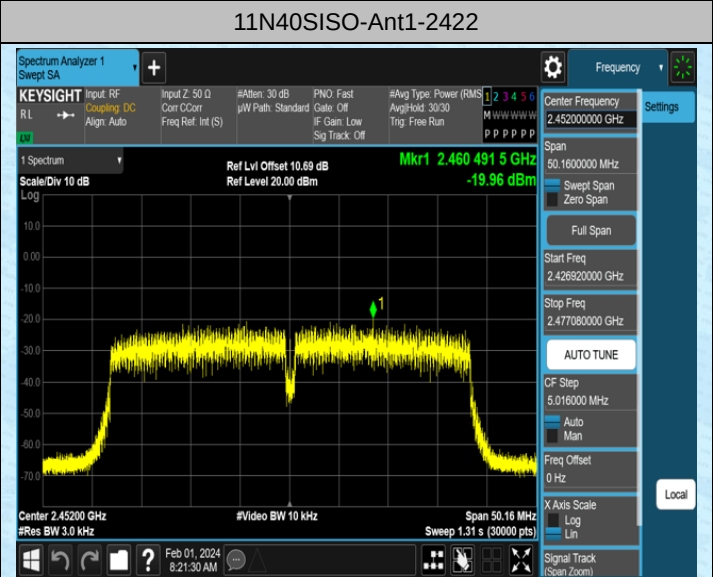
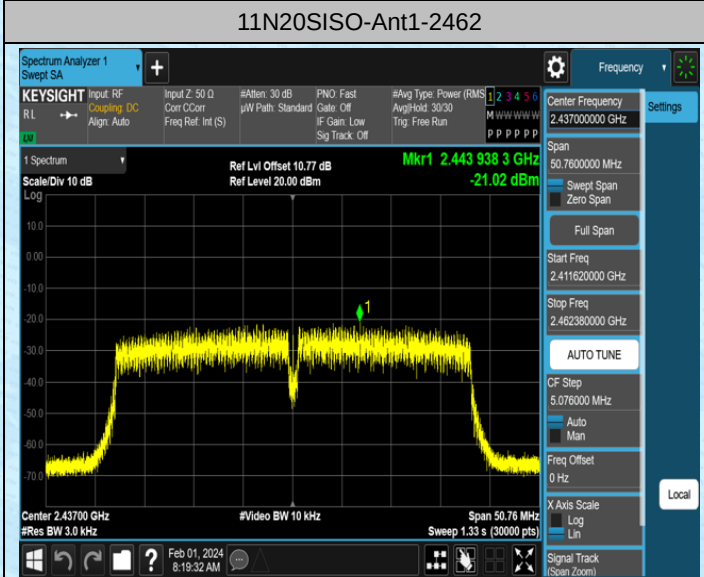
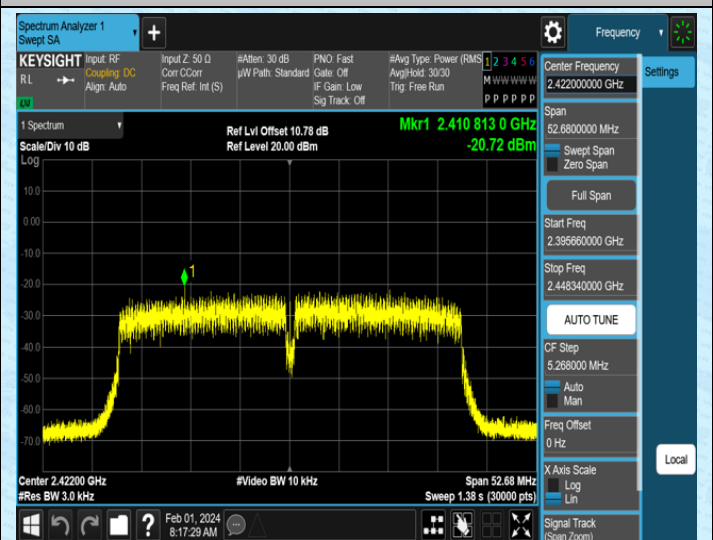
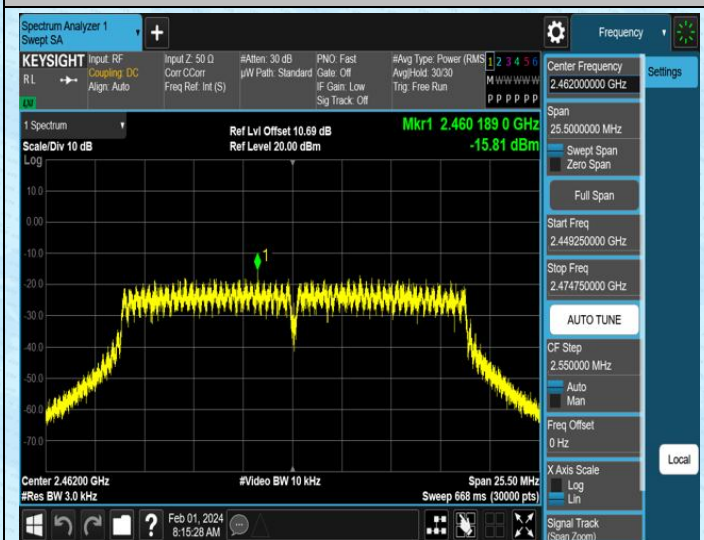
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	15.46	≤30.00	PASS
11B	Ant1	2437	1Mbps	15.74	≤30.00	PASS
11B	Ant1	2462	1Mbps	15.52	≤30.00	PASS
11G	Ant1	2412	6Mbps	16.84	≤30.00	PASS
11G	Ant1	2437	6Mbps	15.79	≤30.00	PASS
11G	Ant1	2462	6Mbps	16.17	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	15.51	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	15.86	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	15.55	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	14.10	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	14.67	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	14.53	≤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	-10.2	≤8.00	PASS
11B	Ant1	2437	1Mbps	-9.66	≤8.00	PASS
11B	Ant1	2462	1Mbps	-9.69	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.97	≤8.00	PASS
11G	Ant1	2437	6Mbps	-17.03	≤8.00	PASS
11G	Ant1	2462	6Mbps	-16.25	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-16.58	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-16.3	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-15.81	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-20.72	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-21.02	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-19.96	≤8.00	PASS

Test Graphs





11N40SISO-Ant1-2437

11N40SISO-Ant1-2452

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	4.03	-40.03	≤-15.97	PASS
11B	Ant1	High	2462	1Mbps	4.05	-48.6	≤-15.95	PASS
11G	Ant1	Low	2412	6Mbps	-2.36	-39.45	≤-22.36	PASS
11G	Ant1	High	2462	6Mbps	-2.66	-48.25	≤-22.66	PASS
11N20SISO	Ant1	Low	2412	MCS0	-3.20	-41.53	≤-23.2	PASS
11N20SISO	Ant1	High	2462	MCS0	-3.15	-47.44	≤-23.15	PASS
11N40SISO	Ant1	Low	2422	MCS0	-7.61	-48.83	≤-27.61	PASS
11N40SISO	Ant1	High	2452	MCS0	-6.95	-48.59	≤-26.95	PASS

Test Graphs



