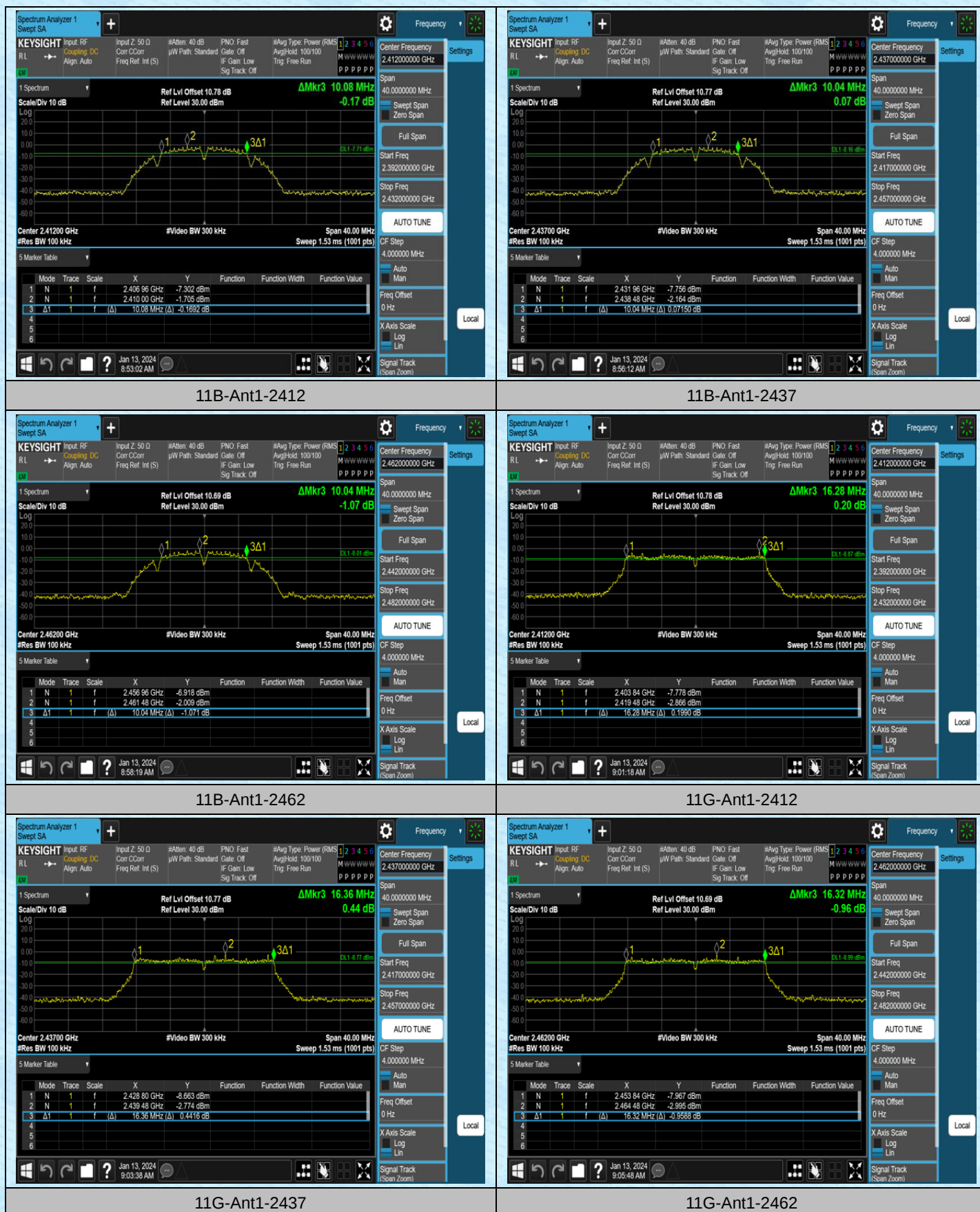
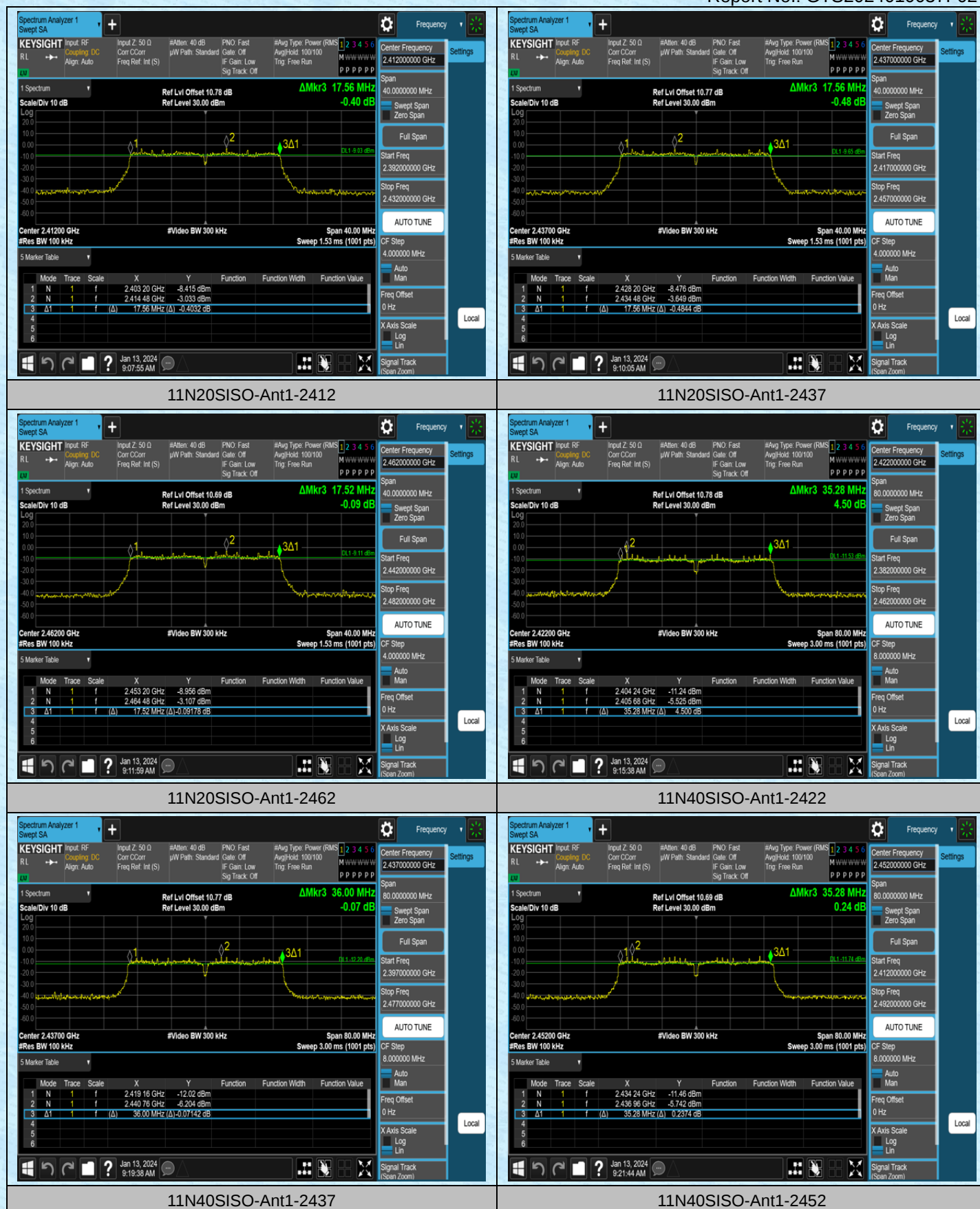


AppendixA: DTS Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.080	2406.960	2417.040	0.5	PASS
11B	Ant1	2437	1Mbps	10.040	2431.960	2442.000	0.5	PASS
11B	Ant1	2462	1Mbps	10.040	2456.960	2467.000	0.5	PASS
11G	Ant1	2412	6Mbps	16.280	2403.840	2420.120	0.5	PASS
11G	Ant1	2437	6Mbps	16.360	2428.800	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	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	17.520	2453.200	2470.720	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.280	2404.240	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.000	2419.160	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.280	2434.240	2469.520	0.5	PASS

Test Graphs

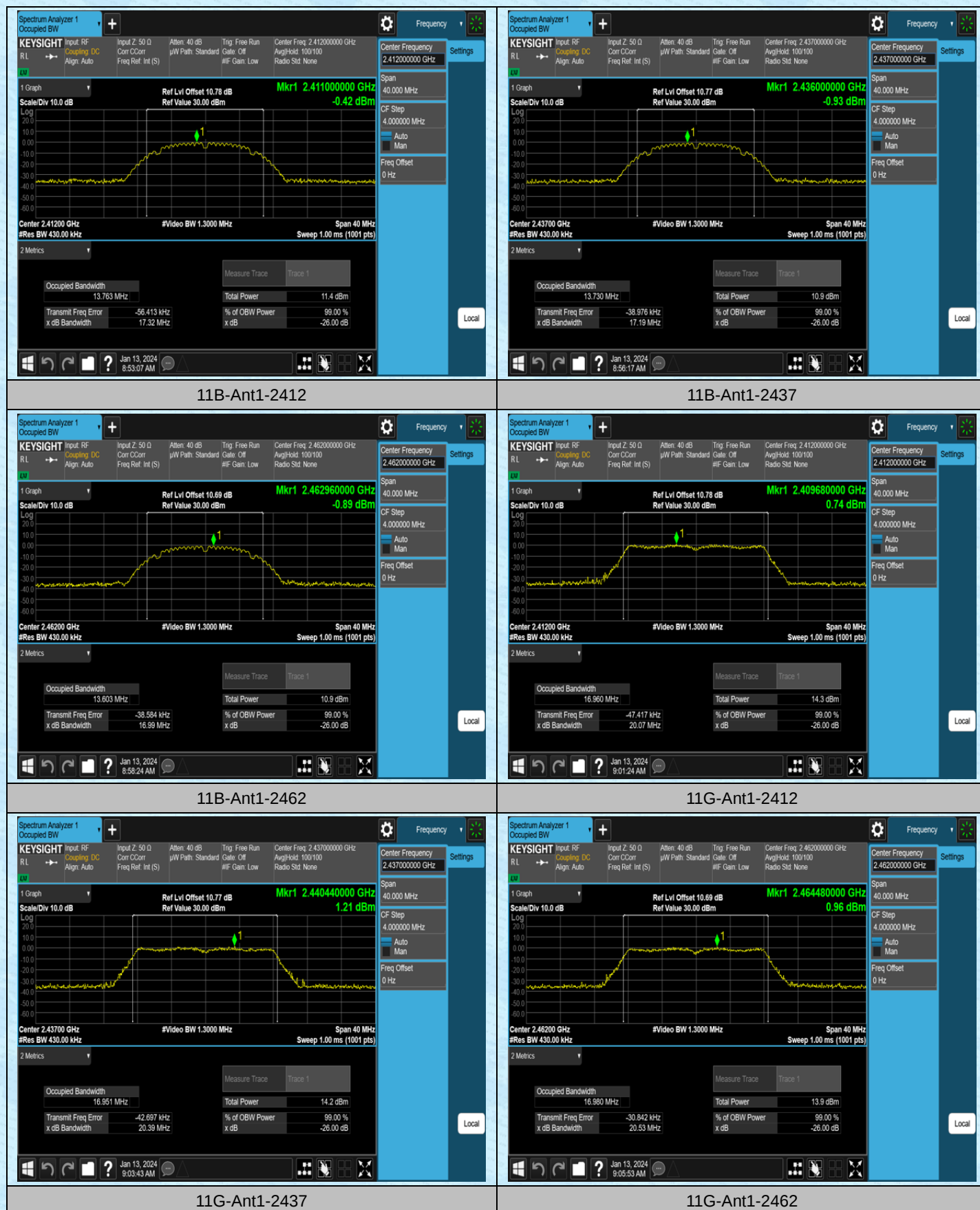




AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	1Mbps	13.763	2405.0621	2418.8251
11B	Ant1	2437	1Mbps	13.730	2430.0960	2443.8260
11B	Ant1	2462	1Mbps	13.603	2455.1599	2468.7629
11G	Ant1	2412	6Mbps	16.960	2403.4726	2420.4326
11G	Ant1	2437	6Mbps	16.951	2428.4818	2445.4328
11G	Ant1	2462	6Mbps	16.980	2453.4792	2470.4592
11N20SISO	Ant1	2412	MCS0	17.877	2403.0438	2420.9208
11N20SISO	Ant1	2437	MCS0	17.872	2428.0164	2445.8884
11N20SISO	Ant1	2462	MCS0	17.849	2453.0527	2470.9017
11N40SISO	Ant1	2422	MCS0	36.454	2403.7041	2440.1581
11N40SISO	Ant1	2437	MCS0	36.410	2418.7775	2455.1875
11N40SISO	Ant1	2452	MCS0	36.409	2433.7908	2470.1998

Test Graphs





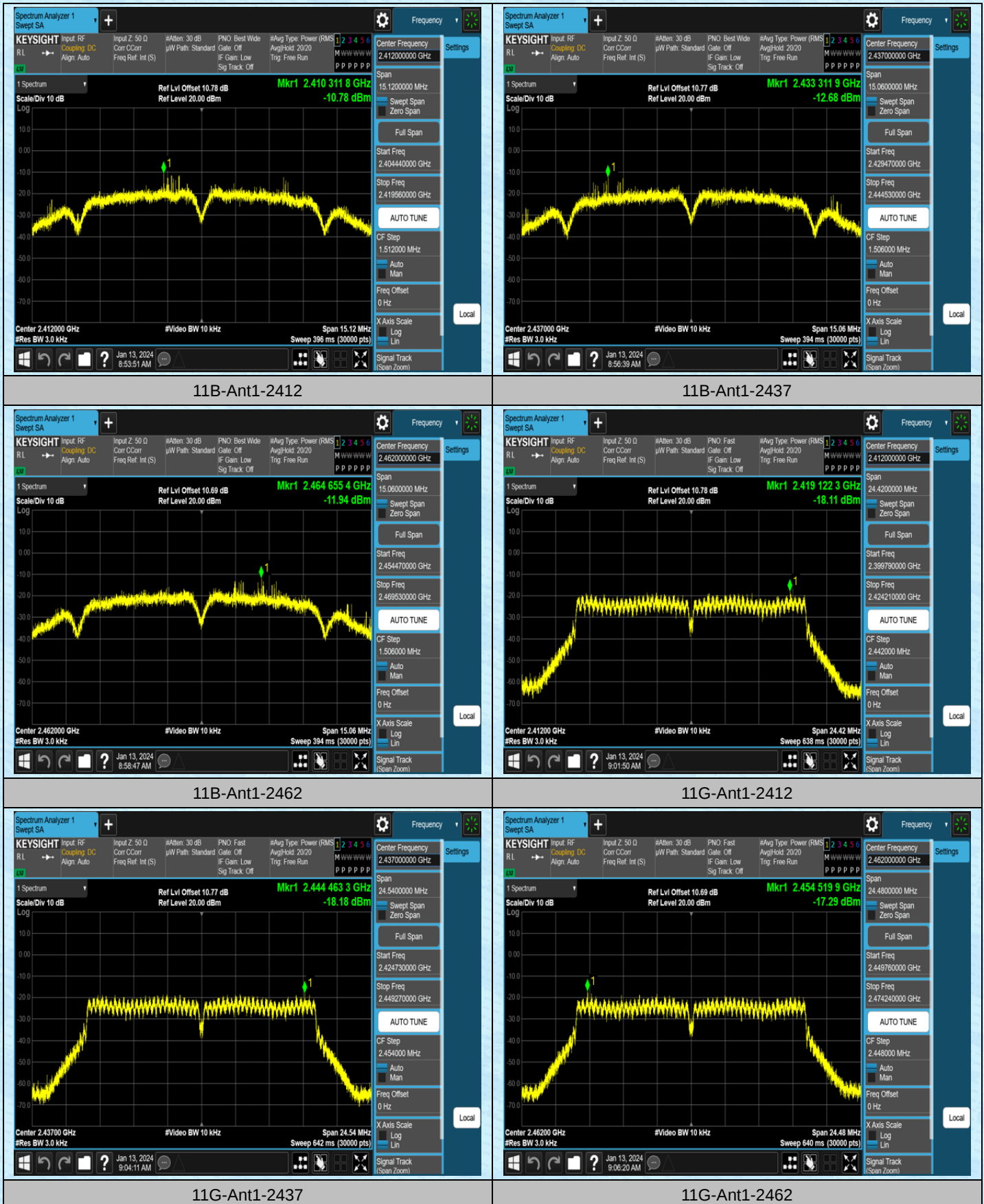
AppendixC: Maximum conducted output power**Test Result Peak**

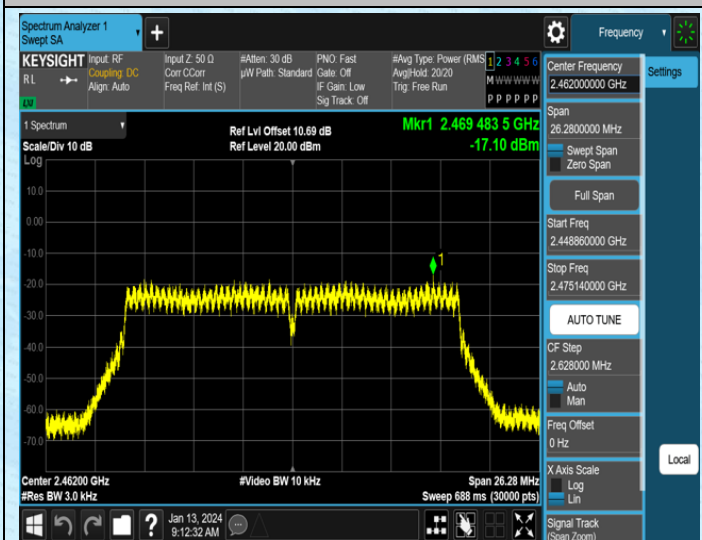
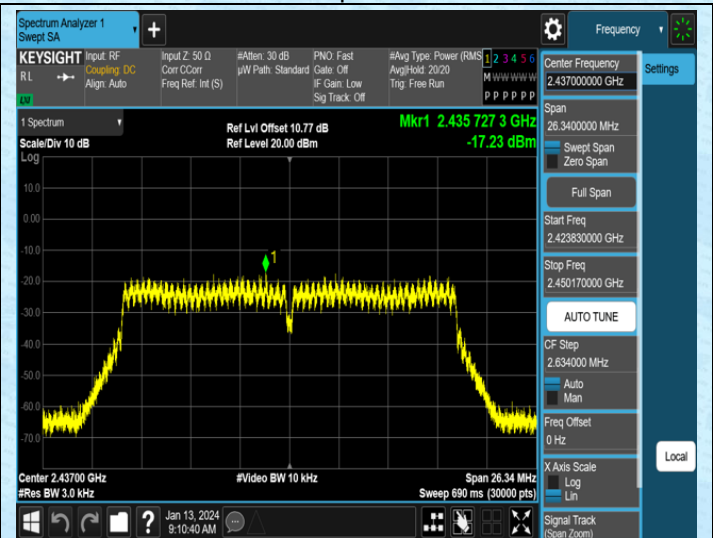
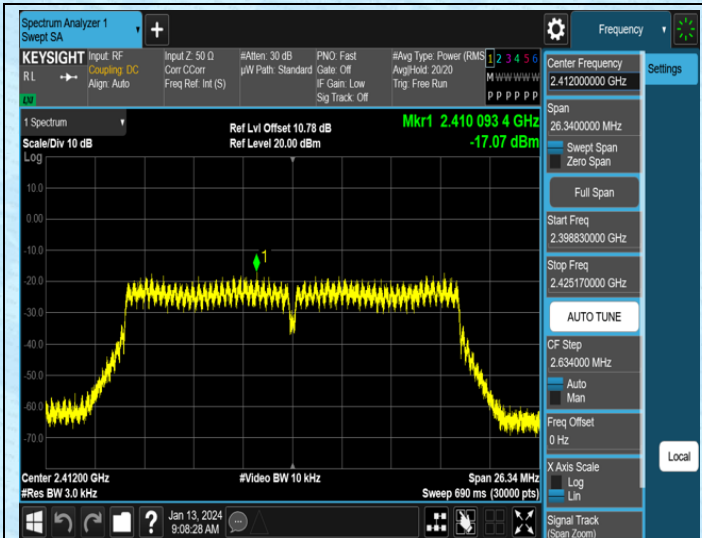
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	11.22	≤30.00	-0.18	11.04	≤36.00	PASS
11B	Ant1	2437	1Mbps	10.70	≤30.00	-0.18	10.52	≤36.00	PASS
11B	Ant1	2462	1Mbps	10.66	≤30.00	-0.18	10.48	≤36.00	PASS
11G	Ant1	2412	6Mbps	15.31	≤30.00	-0.18	15.13	≤36.00	PASS
11G	Ant1	2437	6Mbps	15.31	≤30.00	-0.18	15.13	≤36.00	PASS
11G	Ant1	2462	6Mbps	14.98	≤30.00	-0.18	14.80	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	15.33	≤30.00	-0.18	15.15	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	15.22	≤30.00	-0.18	15.04	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	14.99	≤30.00	-0.18	14.81	≤36.00	PASS
11N40SISO	Ant1	2422	MCS0	15.12	≤30.00	-0.18	14.94	≤36.00	PASS
11N40SISO	Ant1	2437	MCS0	15.20	≤30.00	-0.18	15.02	≤36.00	PASS
11N40SISO	Ant1	2452	MCS0	15.15	≤30.00	-0.18	14.97	≤36.00	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	-10.78	≤8.00	PASS
11B	Ant1	2437	1Mbps	-12.68	≤8.00	PASS
11B	Ant1	2462	1Mbps	-11.94	≤8.00	PASS
11G	Ant1	2412	6Mbps	-18.11	≤8.00	PASS
11G	Ant1	2437	6Mbps	-18.18	≤8.00	PASS
11G	Ant1	2462	6Mbps	-17.29	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.07	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-17.23	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.1	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-20.44	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-20.78	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-20.23	≤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	-1.62	-44.08	≤-21.62	PASS
11B	Ant1	High	2462	1Mbps	-2.31	-48.57	≤-22.31	PASS
11G	Ant1	Low	2412	6Mbps	-4.00	-41.98	≤-24	PASS
11G	Ant1	High	2462	6Mbps	-2.99	-47.44	≤-22.99	PASS
11N20SISO	Ant1	Low	2412	MCS0	-3.03	-39.94	≤-23.03	PASS
11N20SISO	Ant1	High	2462	MCS0	-3.84	-47.84	≤-23.84	PASS
11N40SISO	Ant1	Low	2422	MCS0	-5.48	-39.69	≤-25.48	PASS
11N40SISO	Ant1	High	2452	MCS0	-5.97	-43.63	≤-25.97	PASS

Test Graphs

