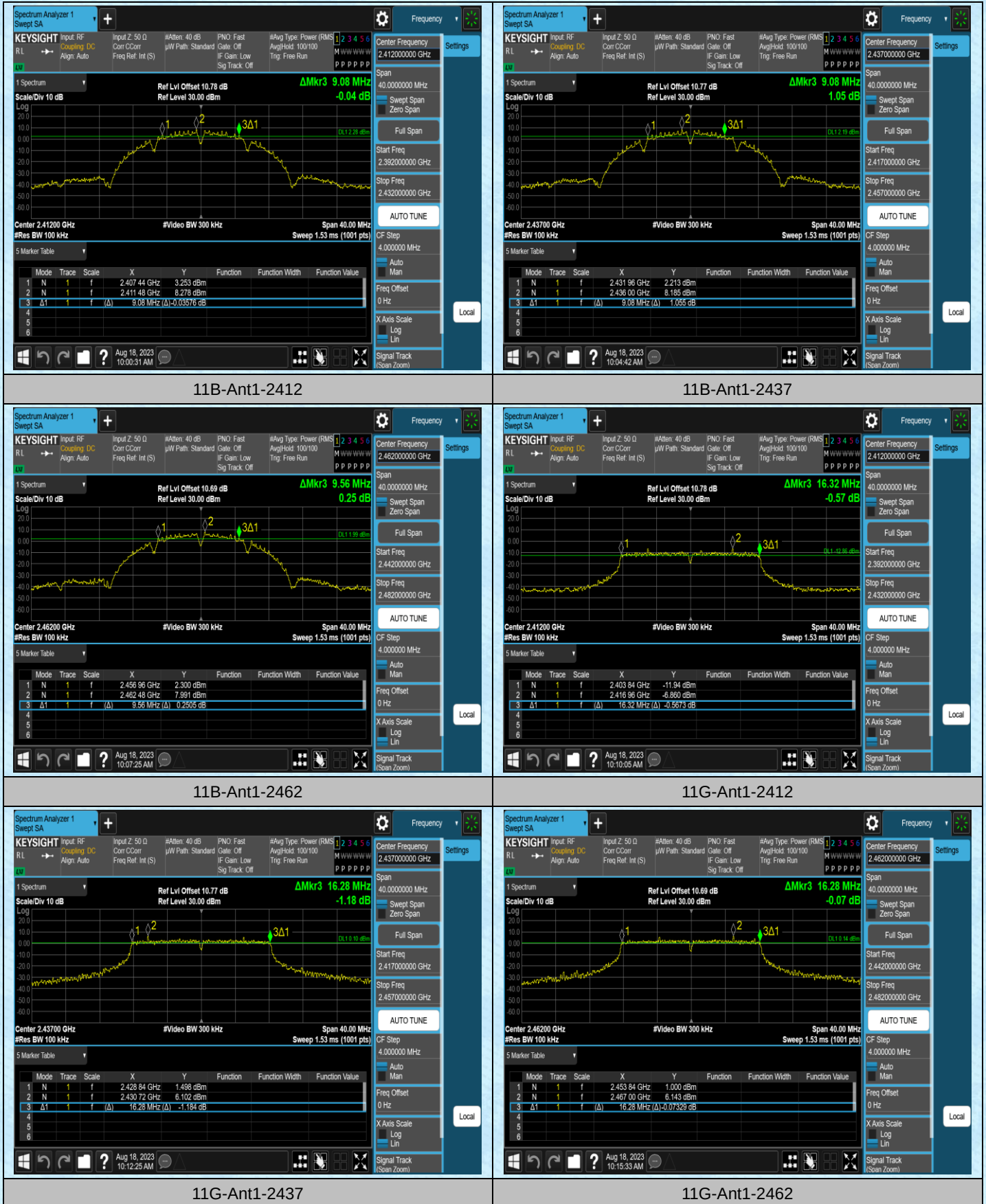


AppendixA: DTS Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.080	2407.440	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	9.080	2431.960	2441.040	0.5	PASS
11B	Ant1	2462	1Mbps	9.560	2456.960	2466.520	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.280	2428.840	2445.120	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	17.280	2428.240	2445.520	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.520	2453.240	2470.760	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.120	2404.400	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	32.800	2421.080	2453.880	0.5	PASS
11N40SISO	Ant1	2452	MCS0	33.840	2435.680	2469.520	0.5	PASS

Test Graphs





11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



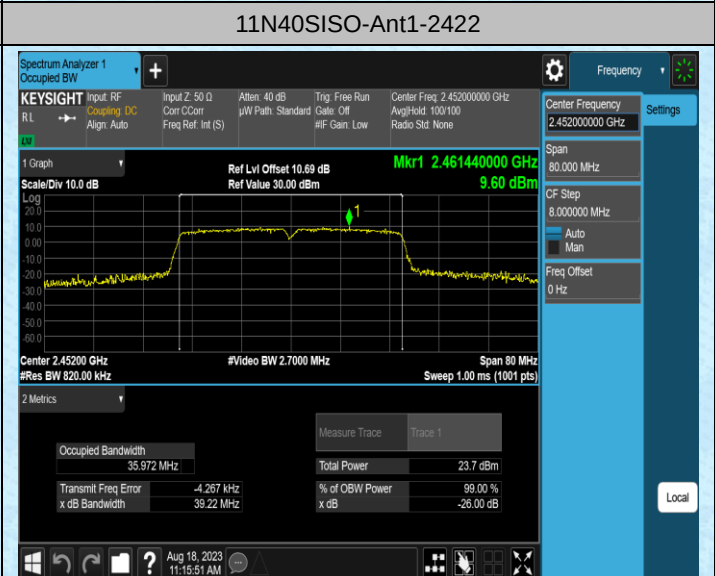
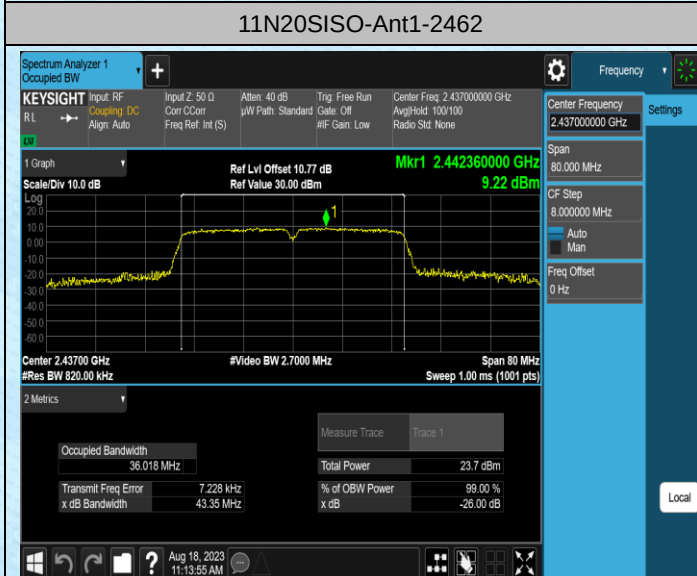
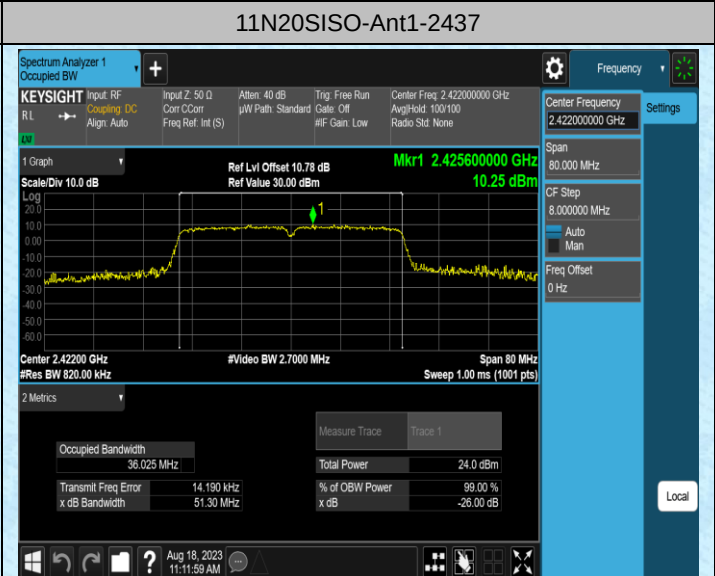
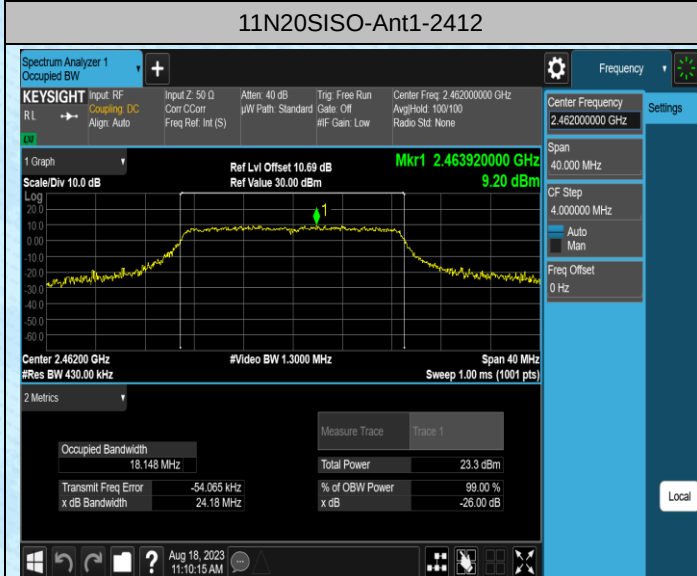
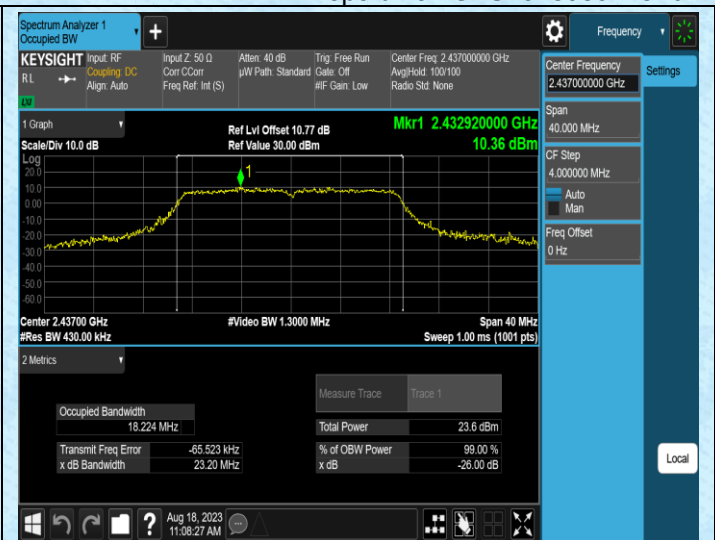
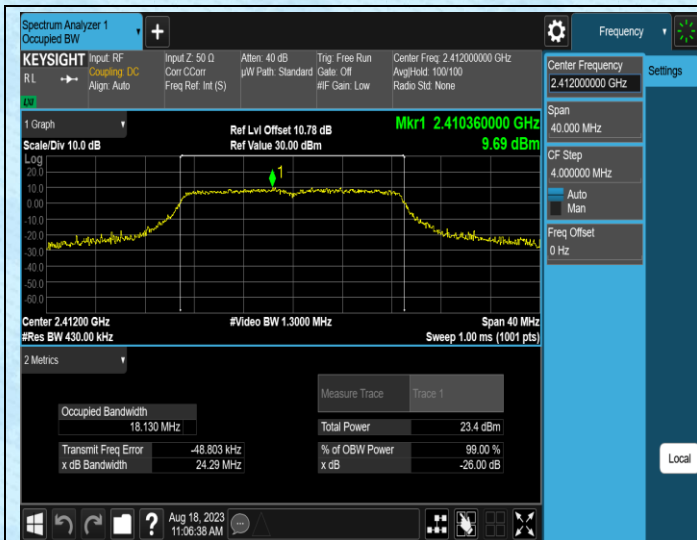
11N40SISO-Ant1-2452

AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	1Mbps	14.883	2404.5791	2419.4621
11B	Ant1	2437	1Mbps	14.876	2429.6004	2444.4764
11B	Ant1	2462	1Mbps	14.871	2454.5720	2469.4430
11G	Ant1	2412	6Mbps	17.285	2403.3632	2420.6482
11G	Ant1	2437	6Mbps	17.268	2428.3368	2445.6048
11G	Ant1	2462	6Mbps	17.257	2453.3518	2470.6088
11N20SISO	Ant1	2412	MCS0	18.130	2402.8862	2421.0162
11N20SISO	Ant1	2437	MCS0	18.224	2427.8225	2446.0465
11N20SISO	Ant1	2462	MCS0	18.148	2452.8719	2471.0199
11N40SISO	Ant1	2422	MCS0	36.025	2404.0017	2440.0267
11N40SISO	Ant1	2437	MCS0	36.018	2418.9982	2455.0162
11N40SISO	Ant1	2452	MCS0	35.972	2434.0097	2469.9817

Test Graphs





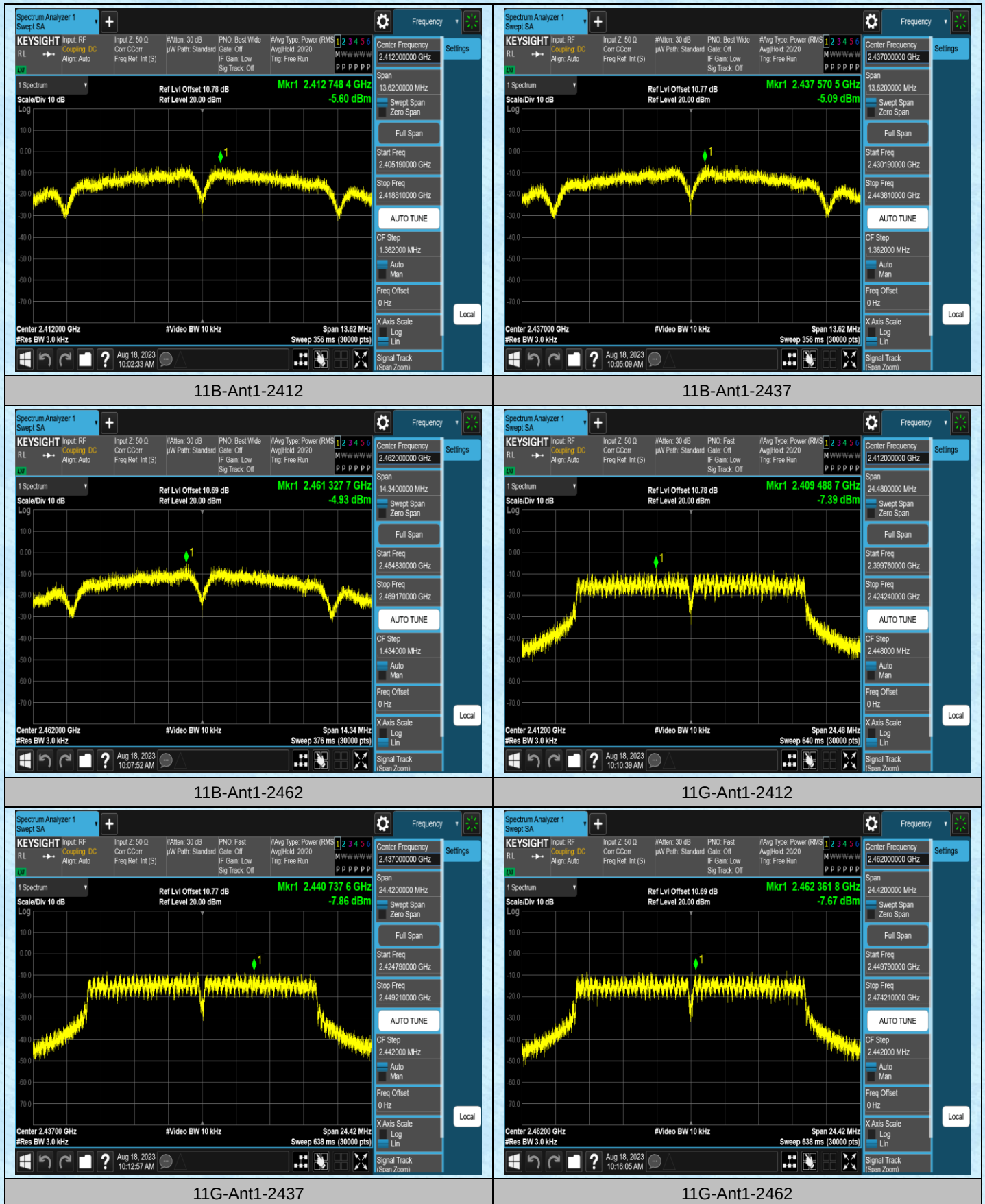
AppendixC: Maximum conducted output power**Test Result Peak**

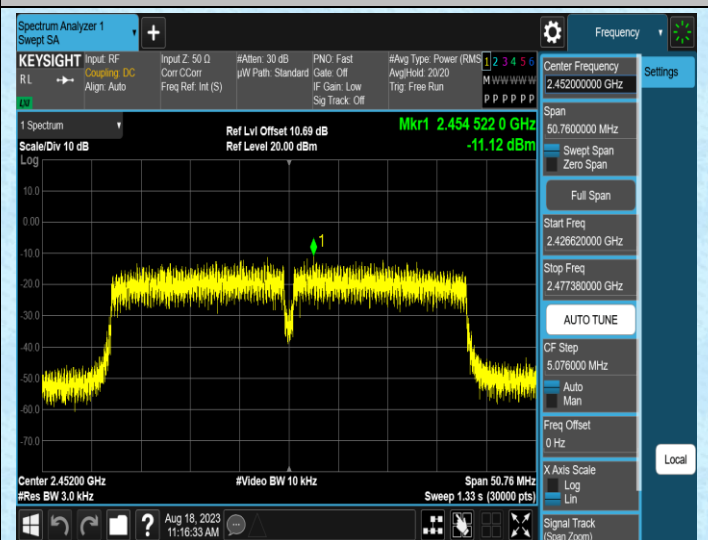
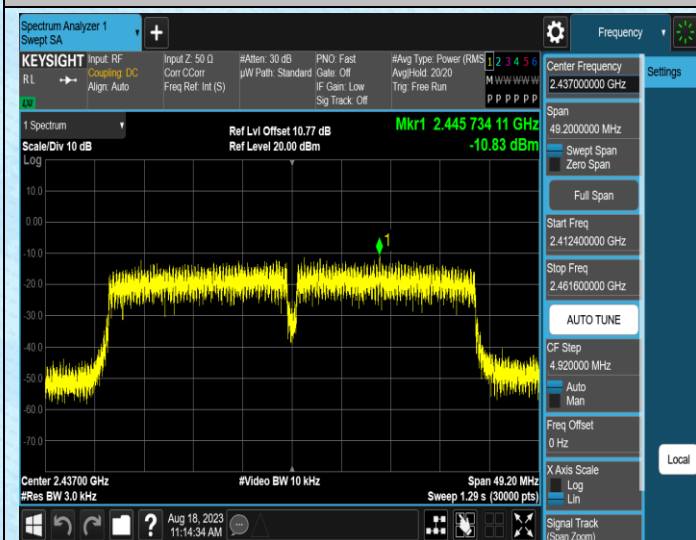
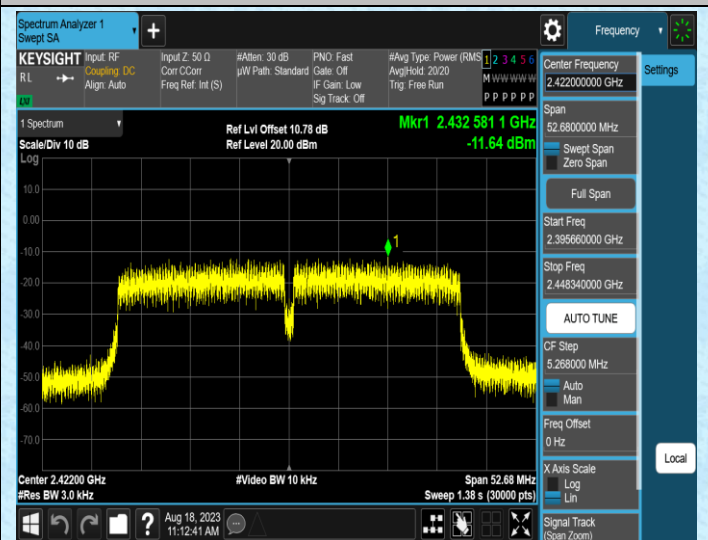
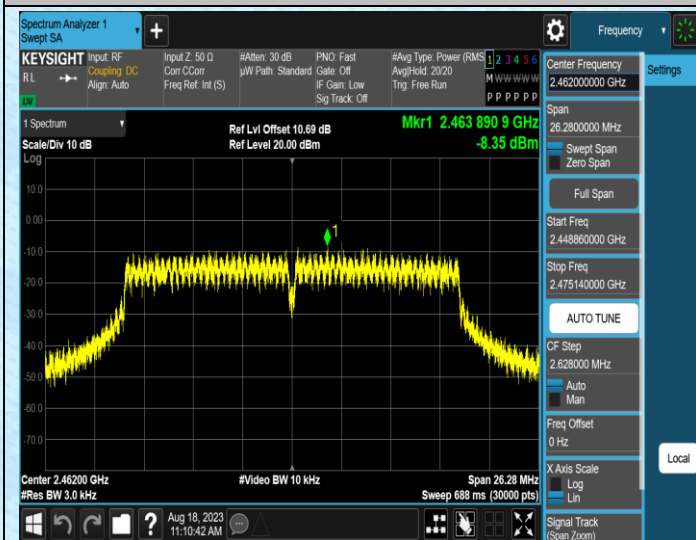
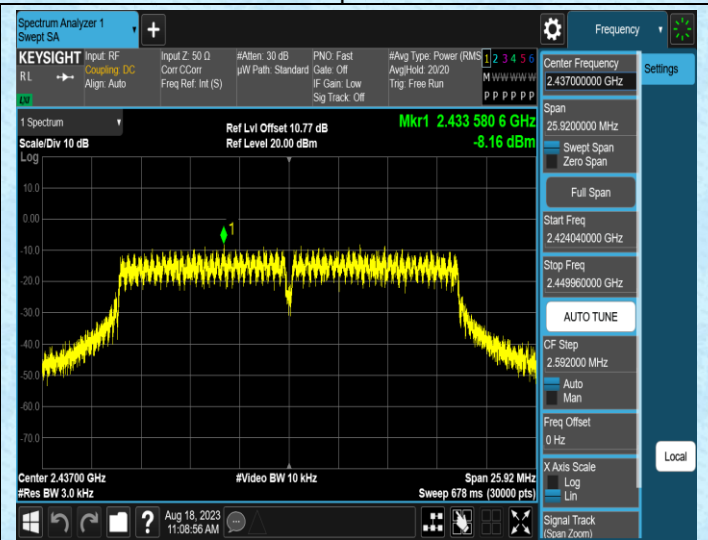
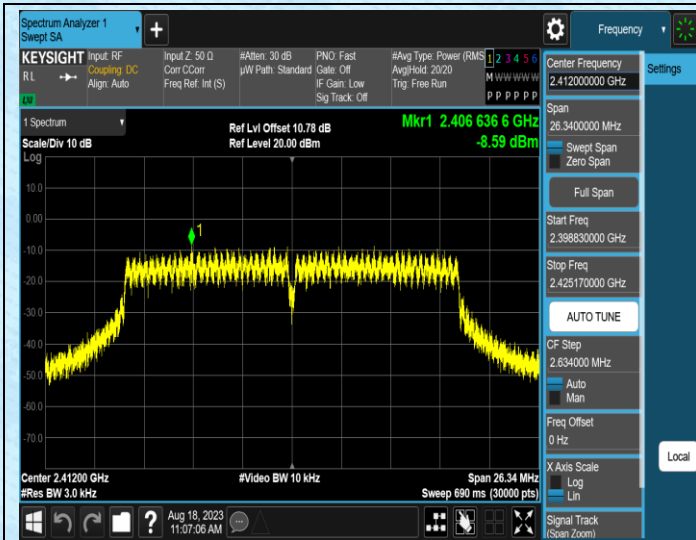
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	19.72	≤30.00	2.33	22.05	≤36.00	PASS
11B	Ant1	2437	1Mbps	19.89	≤30.00	2.33	22.22	≤36.00	PASS
11B	Ant1	2462	1Mbps	19.92	≤30.00	2.33	22.25	≤36.00	PASS
11G	Ant1	2412	6Mbps	24.45	≤30.00	2.33	26.78	≤36.00	PASS
11G	Ant1	2437	6Mbps	25.00	≤30.00	2.33	27.33	≤36.00	PASS
11G	Ant1	2462	6Mbps	24.53	≤30.00	2.33	26.86	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	24.36	≤30.00	2.33	26.69	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	24.70	≤30.00	2.33	27.03	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	24.32	≤30.00	2.33	26.65	≤36.00	PASS
11N40SISO	Ant1	2422	MCS0	24.22	≤30.00	2.33	26.55	≤36.00	PASS
11N40SISO	Ant1	2437	MCS0	24.18	≤30.00	2.33	26.51	≤36.00	PASS
11N40SISO	Ant1	2452	MCS0	23.82	≤30.00	2.33	26.15	≤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	-5.60	≤8.00	PASS
11B	Ant1	2437	1Mbps	-5.09	≤8.00	PASS
11B	Ant1	2462	1Mbps	-4.93	≤8.00	PASS
11G	Ant1	2412	6Mbps	-7.39	≤8.00	PASS
11G	Ant1	2437	6Mbps	-7.86	≤8.00	PASS
11G	Ant1	2462	6Mbps	-7.67	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-8.59	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-8.17	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-8.35	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-11.64	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-10.83	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-11.12	≤8.00	PASS

Test Graphs



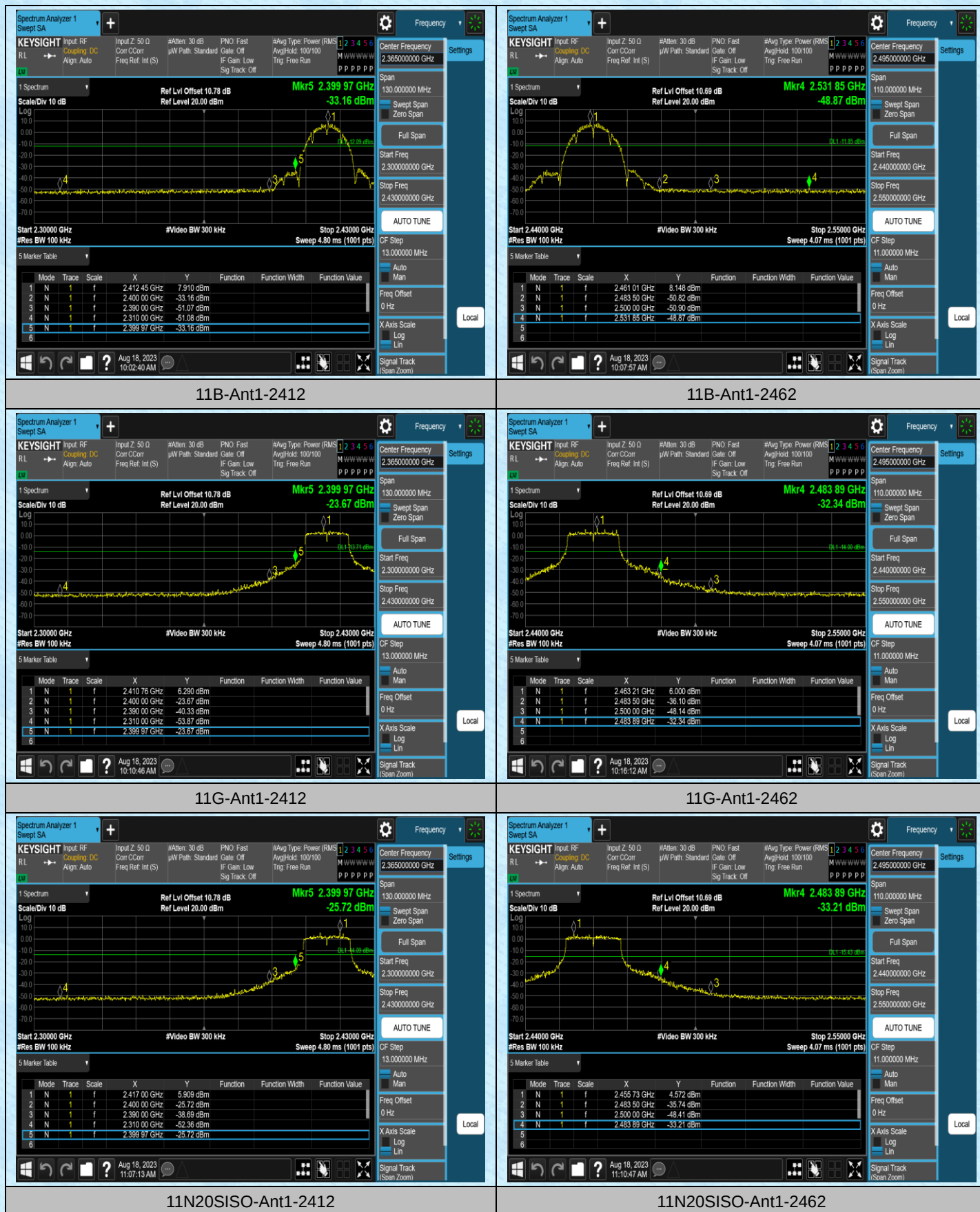


AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	7.91	-33.16	≤-12.09	PASS
11B	Ant1	High	2462	1Mbps	8.15	-48.87	≤-11.85	PASS
11G	Ant1	Low	2412	6Mbps	6.29	-23.67	≤-13.71	PASS
11G	Ant1	High	2462	6Mbps	6.00	-32.34	≤-14.00	PASS
11N20SISO	Ant1	Low	2412	MCS0	5.91	-25.72	≤-14.09	PASS
11N20SISO	Ant1	High	2462	MCS0	4.57	-33.21	≤-15.43	PASS
11N40SISO	Ant1	Low	2422	MCS0	2.95	-27.96	≤-17.05	PASS
11N40SISO	Ant1	High	2452	MCS0	2.46	-30.25	≤-17.54	PASS

Test Graphs





11N40SISO-Ant1-2422



11N40SISO-Ant1-2452