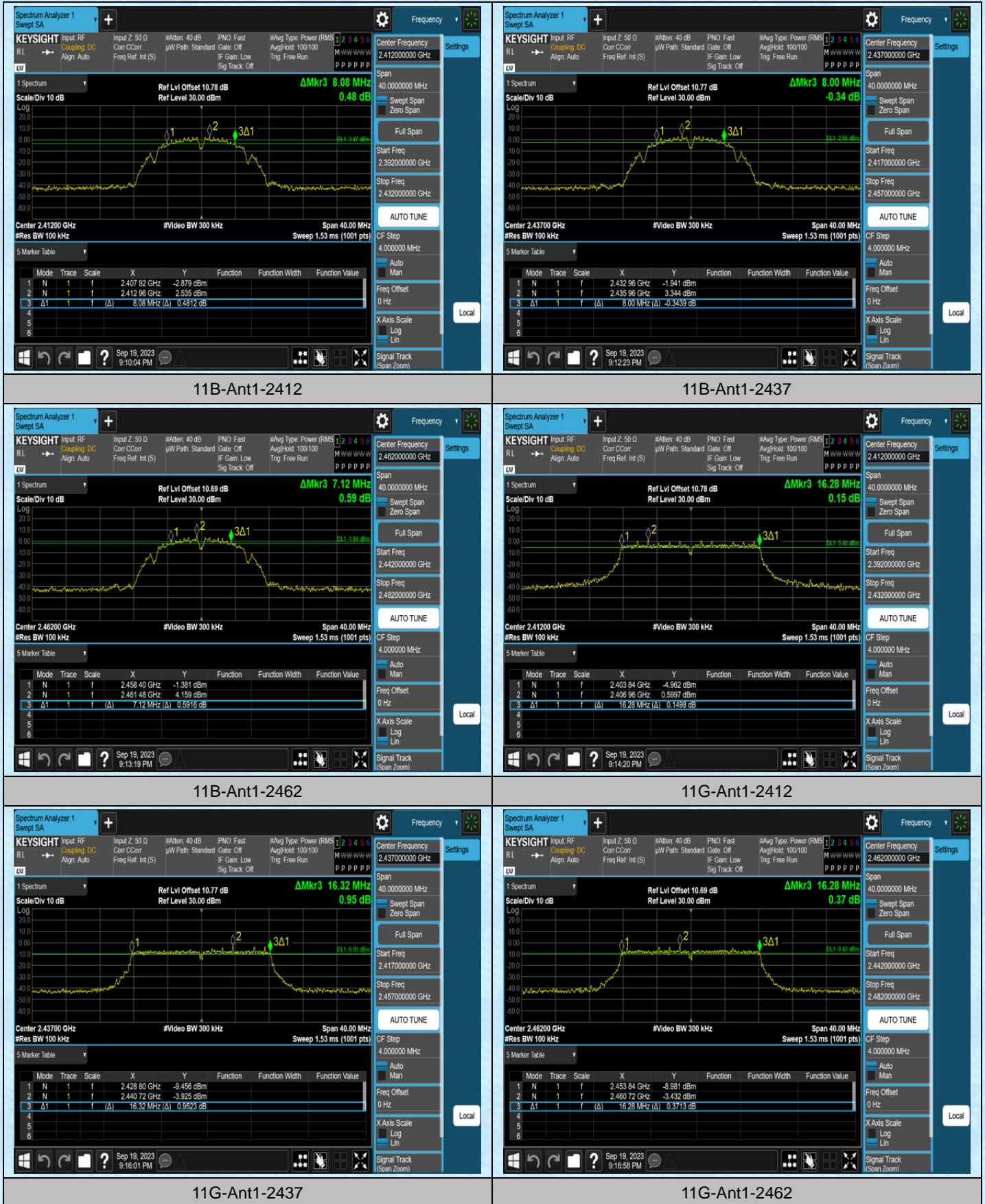


**AppendixA: DTS Bandwidth****Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.080	2407.920	2416.000	0.5	PASS
11B	Ant1	2437	1Mbps	8.000	2432.960	2440.960	0.5	PASS
11B	Ant1	2462	1Mbps	7.120	2458.400	2465.520	0.5	PASS
11G	Ant1	2412	6Mbps	16.280	2403.840	2420.120	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.800	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.560	2403.800	2420.360	0.5	PASS
11N20SISO	Ant1	2437	MCS0	16.560	2428.800	2445.360	0.5	PASS
11N20SISO	Ant1	2462	MCS0	16.320	2453.800	2470.120	0.5	PASS

## Test Graphs





11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



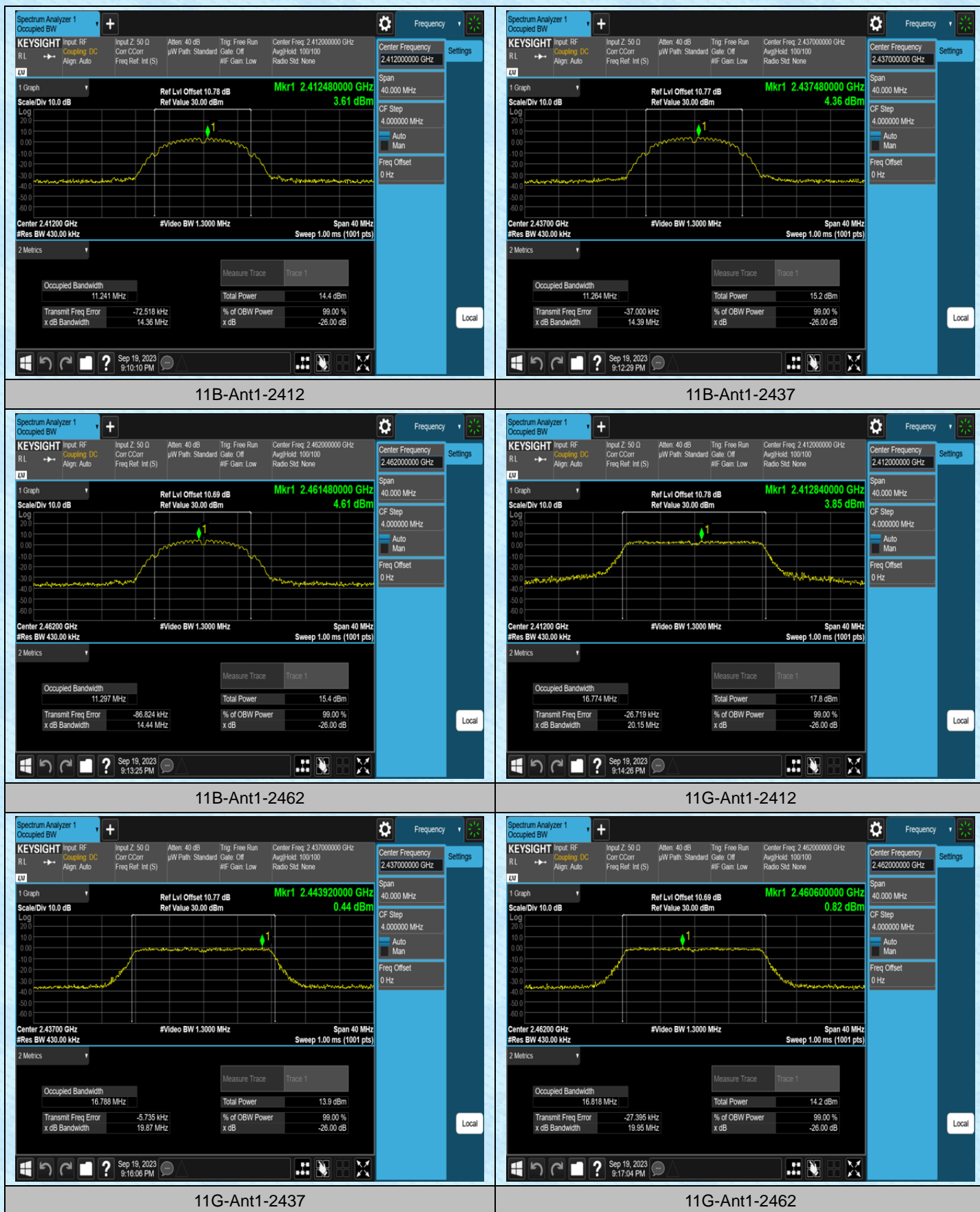
/

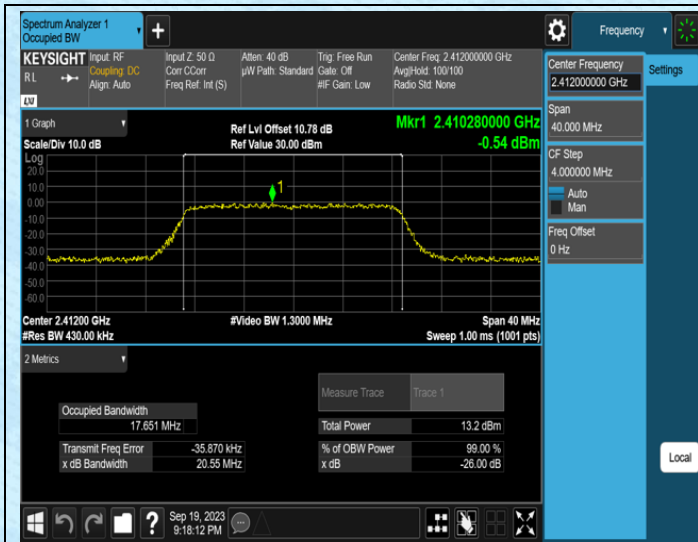


**AppendixB: Occupied Channel Bandwidth****Test Result**

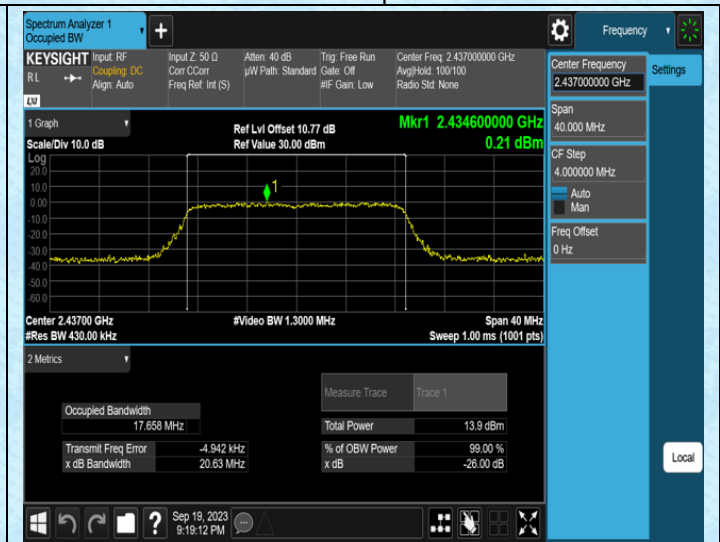
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	1Mbps	11.241	2406.3070	2417.5480
11B	Ant1	2437	1Mbps	11.264	2431.3310	2442.5950
11B	Ant1	2462	1Mbps	11.297	2456.2647	2467.5617
11G	Ant1	2412	6Mbps	16.774	2403.5863	2420.3603
11G	Ant1	2437	6Mbps	16.788	2428.6003	2445.3883
11G	Ant1	2462	6Mbps	16.818	2453.5636	2470.3816
11N20SISO	Ant1	2412	MCS0	17.651	2403.1386	2420.7896
11N20SISO	Ant1	2437	MCS0	17.658	2428.1661	2445.8241
11N20SISO	Ant1	2462	MCS0	17.654	2453.1464	2470.8004

## Test Graphs

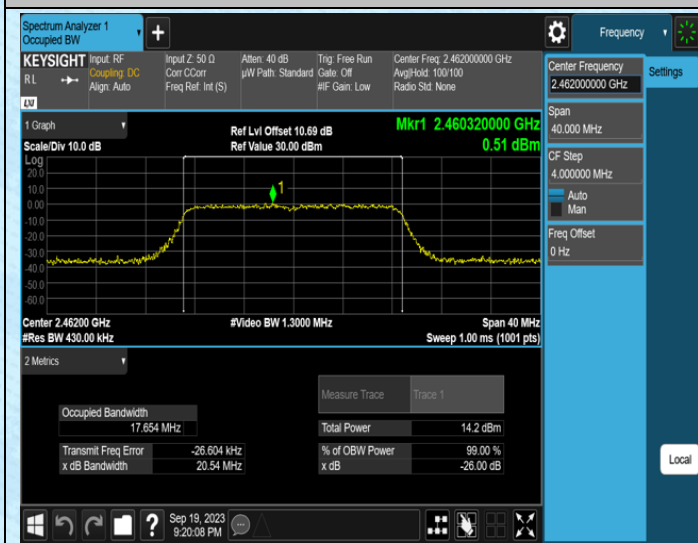




11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



/

## 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	14.11	≤30.00	3.71	17.82	--	PASS
11B	Ant1	2437	1Mbps	14.84	≤30.00	3.71	18.55	--	PASS
11B	Ant1	2462	1Mbps	14.79	≤30.00	3.71	18.50	--	PASS
11G	Ant1	2412	6Mbps	14.37	≤30.00	3.71	18.08	--	PASS
11G	Ant1	2437	6Mbps	15.17	≤30.00	3.71	18.88	--	PASS
11G	Ant1	2462	6Mbps	15.44	≤30.00	3.71	19.15	--	PASS
11N20SISO	Ant1	2412	MCS0	14.24	≤30.00	3.71	17.95	--	PASS
11N20SISO	Ant1	2437	MCS0	14.96	≤30.00	3.71	18.67	--	PASS
11N20SISO	Ant1	2462	MCS0	15.16	≤30.00	3.71	18.87	--	PASS

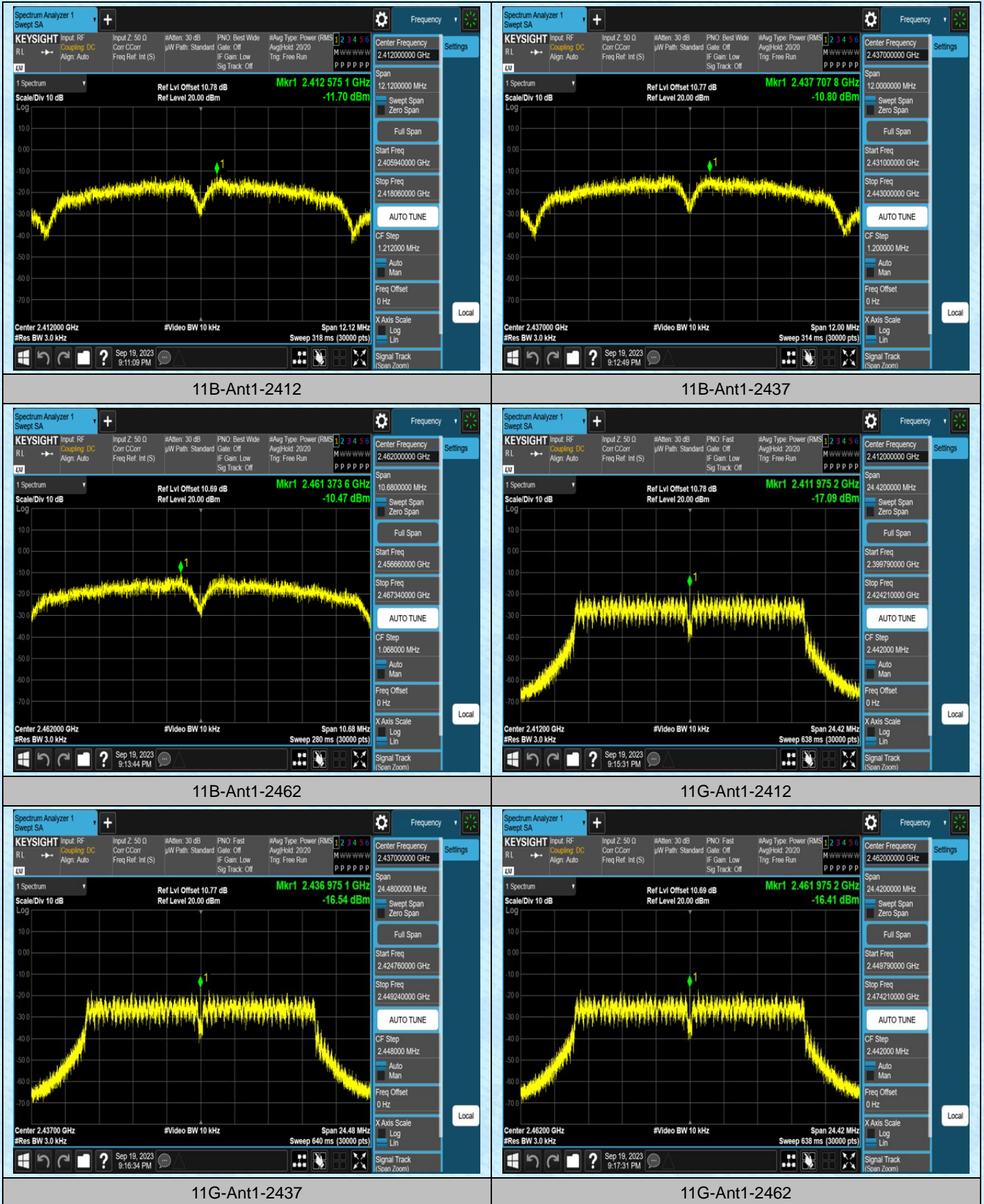


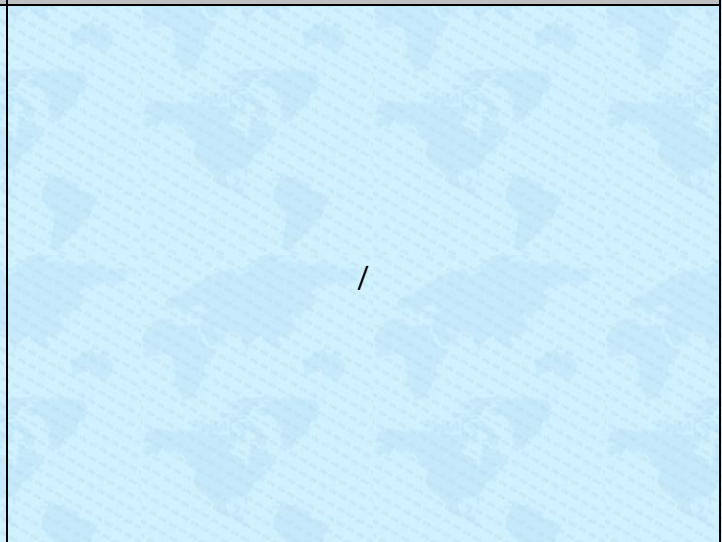
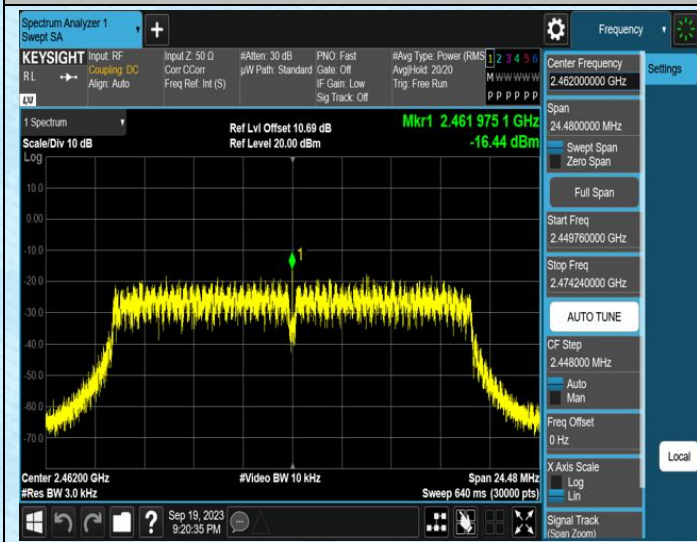
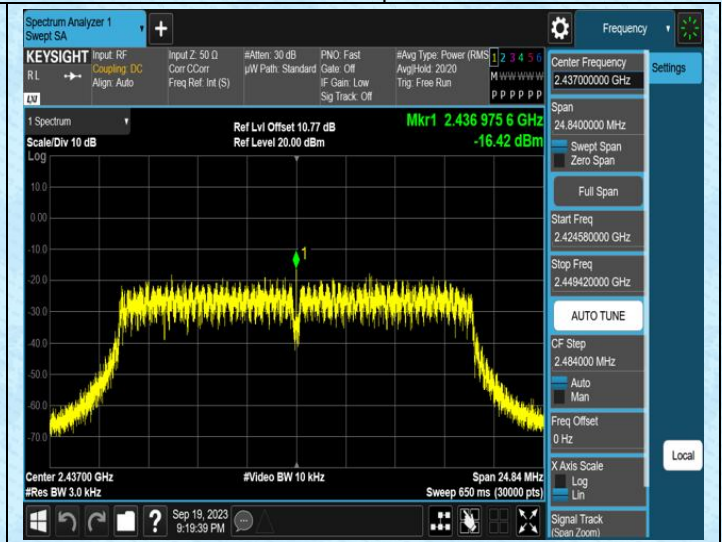
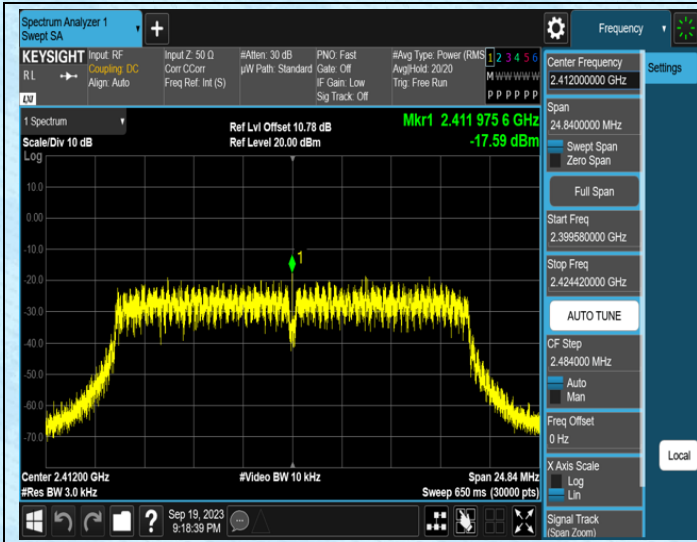
**AppendixD: Maximum power spectral density****Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-11.7	≤8.00	PASS
11B	Ant1	2437	1Mbps	-10.8	≤8.00	PASS
11B	Ant1	2462	1Mbps	-10.47	≤8.00	PASS
11G	Ant1	2412	6Mbps	-17.09	≤8.00	PASS
11G	Ant1	2437	6Mbps	-16.54	≤8.00	PASS
11G	Ant1	2462	6Mbps	-16.41	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.59	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-16.42	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-16.44	≤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	2.43	-48.65	≤-17.57	PASS
11B	Ant1	High	2462	1Mbps	4.01	-47.44	≤-15.99	PASS
11G	Ant1	Low	2412	6Mbps	-4.55	-47.18	≤-24.55	PASS
11G	Ant1	High	2462	6Mbps	-3.32	-48.46	≤-23.32	PASS
11N20SISO	Ant1	Low	2412	MCS0	-4.29	-47.78	≤-24.29	PASS
11N20SISO	Ant1	High	2462	MCS0	-2.96	-47.42	≤-22.96	PASS