

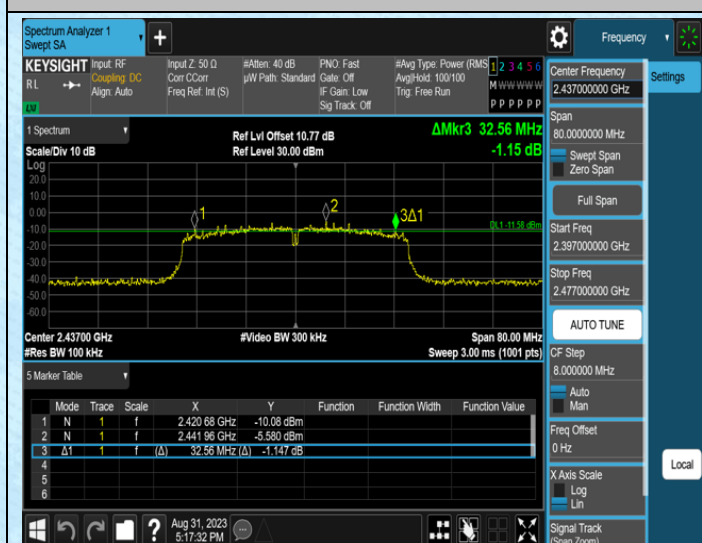
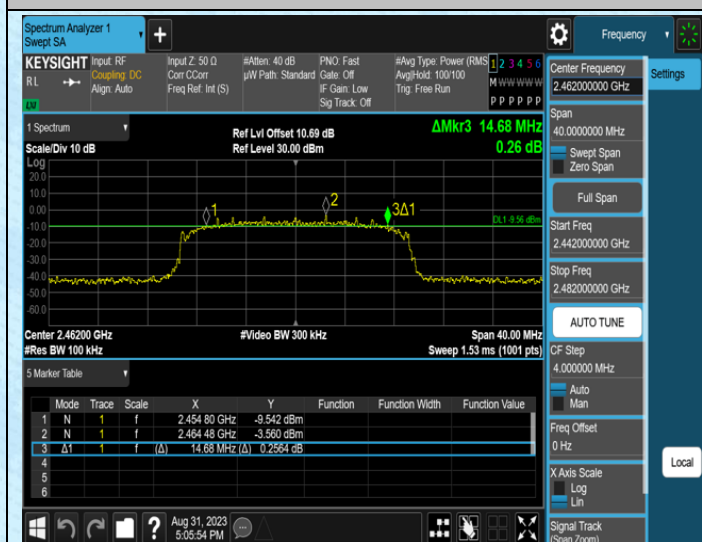
## AppendixA: DTS Bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	11.080	2405.920	2417.000	0.5	PASS
11B	Ant1	2437	1Mbps	12.040	2430.960	2443.000	0.5	PASS
11B	Ant1	2462	1Mbps	12.000	2456.000	2468.000	0.5	PASS
11G	Ant1	2412	6Mbps	15.120	2404.400	2419.520	0.5	PASS
11G	Ant1	2437	6Mbps	15.040	2429.400	2444.440	0.5	PASS
11G	Ant1	2462	6Mbps	15.040	2454.400	2469.440	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.040	2404.440	2419.480	0.5	PASS
11N20SISO	Ant1	2437	MCS0	15.080	2429.400	2444.480	0.5	PASS
11N20SISO	Ant1	2462	MCS0	14.680	2454.800	2469.480	0.5	PASS
11N40SISO	Ant1	2422	MCS0	31.360	2406.880	2438.240	0.5	PASS
11N40SISO	Ant1	2437	MCS0	32.560	2420.680	2453.240	0.5	PASS
11N40SISO	Ant1	2452	MCS0	33.840	2435.680	2469.520	0.5	PASS

## Test Graphs



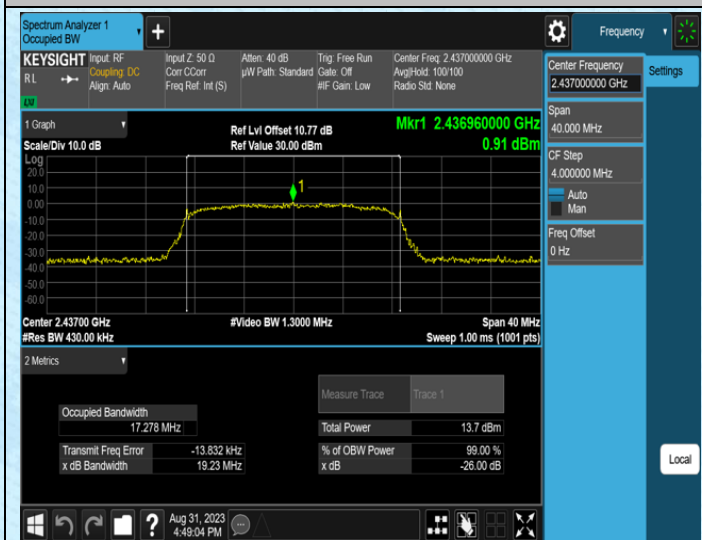
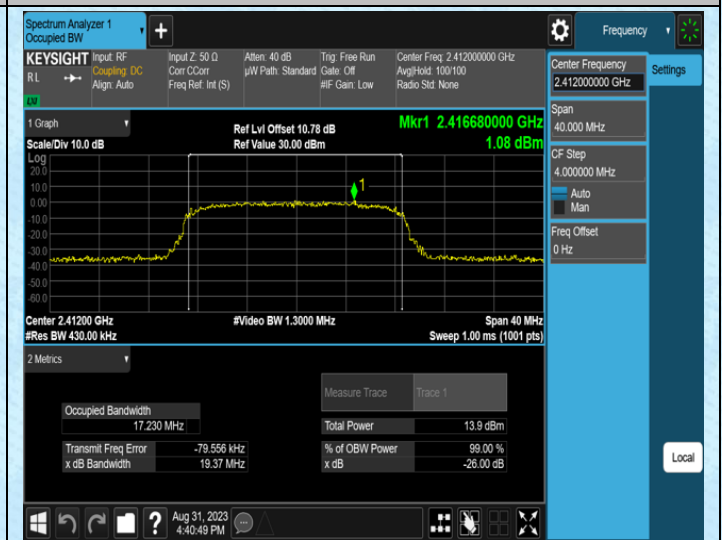
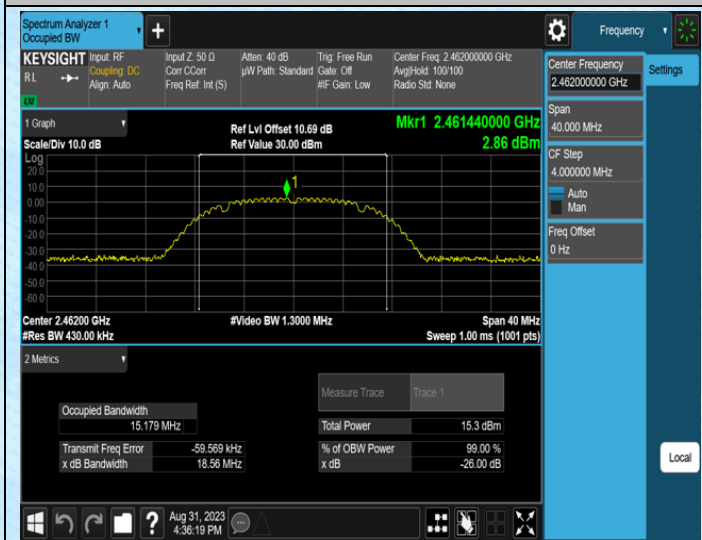
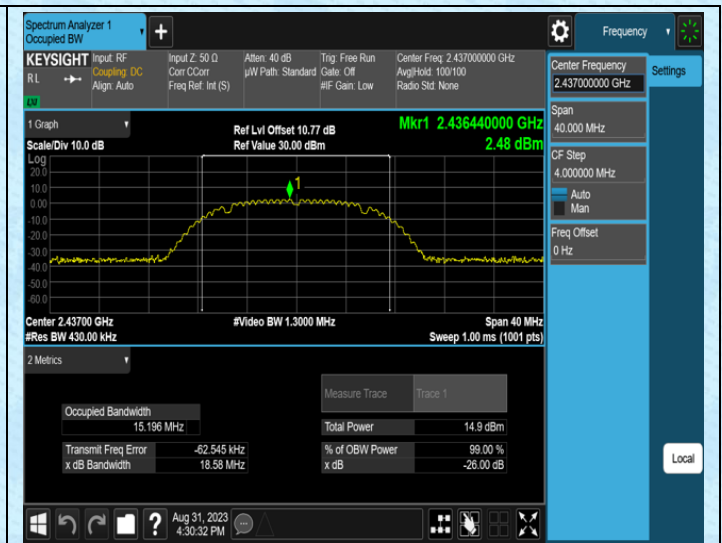
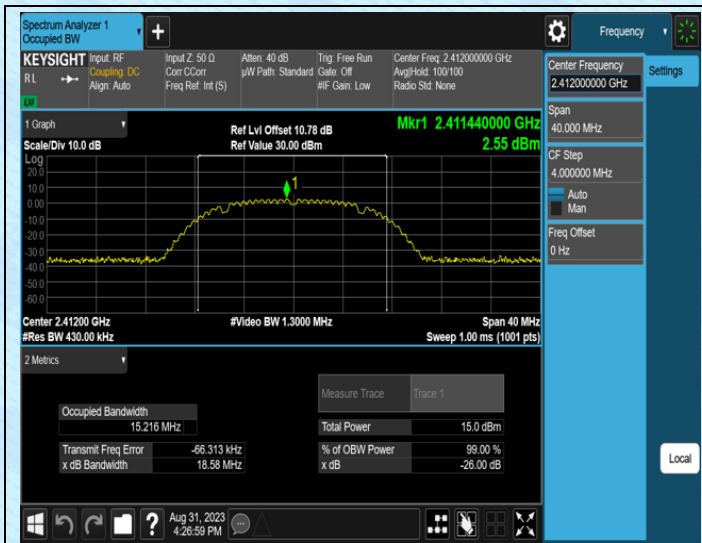


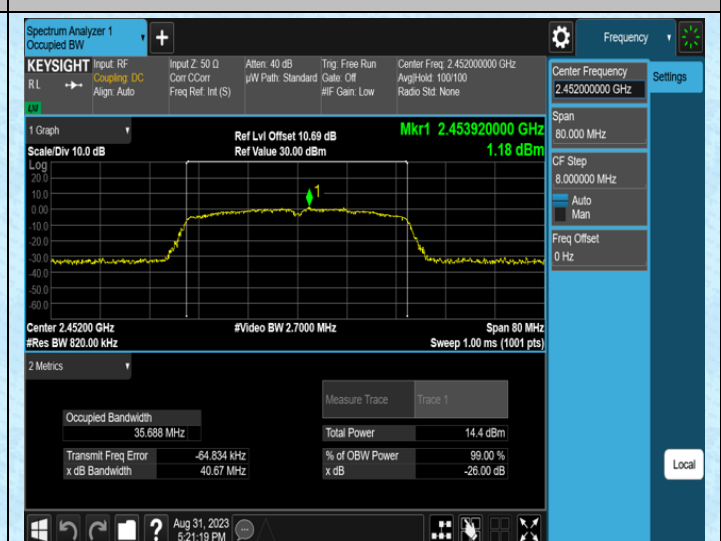
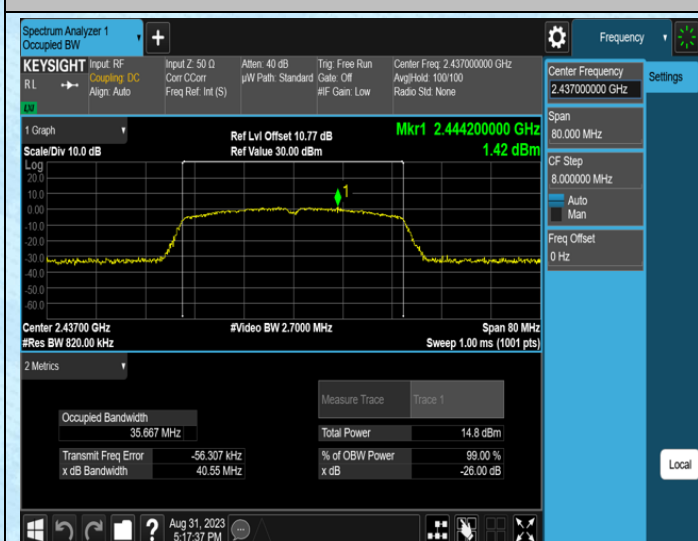
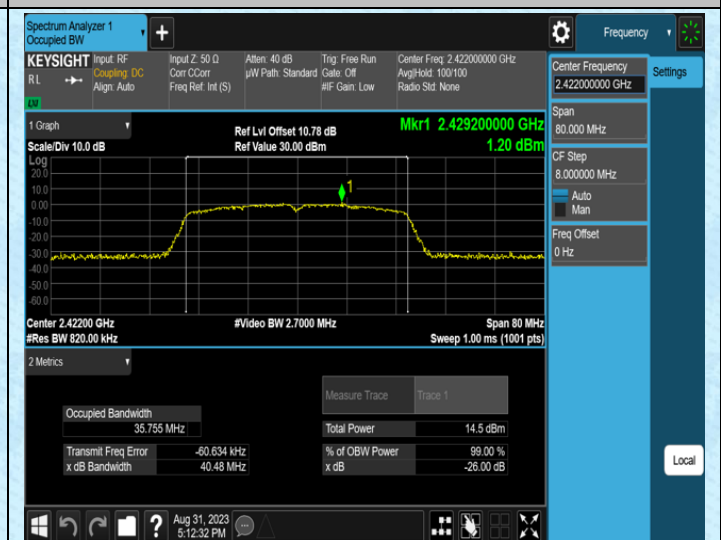
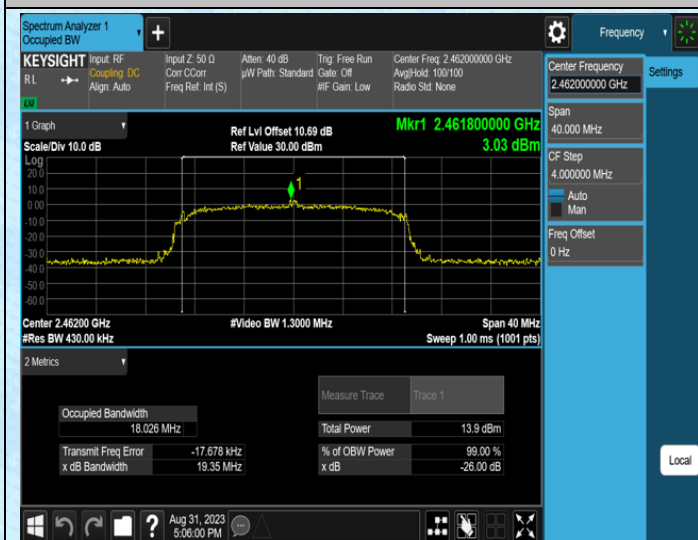
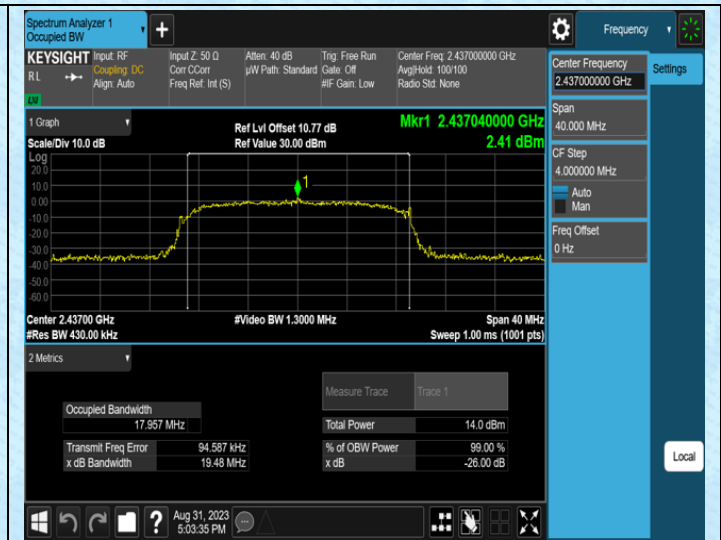
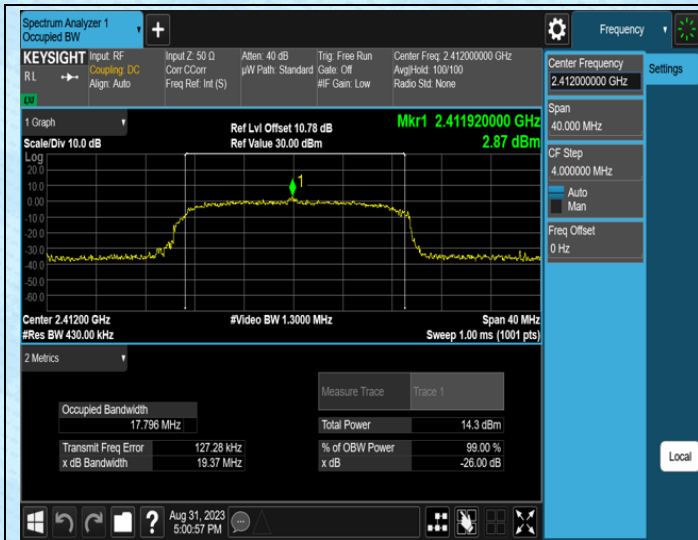
## AppendixB: Occupied Channel Bandwidth

### Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rte	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	15.216	2404.3257	2419.5417	---	---
11B	Ant1	2437	1Mbps	15.196	2429.3395	2444.5355	---	---
11B	Ant1	2462	1Mbps	15.179	2454.3509	2469.5299	---	---
11G	Ant1	2412	6Mbps	17.230	2403.3054	2420.5354	---	---
11G	Ant1	2437	6Mbps	17.278	2428.3472	2445.6252	---	---
11G	Ant1	2462	6Mbps	17.184	2453.3833	2470.5673	---	---
11N20SISO	Ant1	2412	MCS0	17.796	2403.2293	2421.0253	---	---
11N20SISO	Ant1	2437	MCS0	17.957	2428.1161	2446.0731	---	---
11N20SISO	Ant1	2462	MCS0	18.026	2452.9693	2470.9953	---	---
11N40SISO	Ant1	2422	MCS0	35.755	2404.0619	2439.8169	---	---
11N40SISO	Ant1	2437	MCS0	35.667	2419.1102	2454.7772	---	---
11N40SISO	Ant1	2452	MCS0	35.688	2434.0912	2469.7792	---	---

## 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	14.70	≤30.00	PASS
11B	Ant1	2437	1Mbps	14.85	≤30.00	PASS
11B	Ant1	2462	1Mbps	15.19	≤30.00	PASS
11G	Ant1	2412	6Mbps	14.77	≤30.00	PASS
11G	Ant1	2437	6Mbps	14.63	≤30.00	PASS
11G	Ant1	2462	6Mbps	14.71	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	15.10	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	15.02	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	14.56	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	14.63	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	14.97	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	14.55	≤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	-12.41	≤8.00	PASS
11B	Ant1	2437	1Mbps	-12.4	≤8.00	PASS
11B	Ant1	2462	1Mbps	-12.27	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.65	≤8.00	PASS
11G	Ant1	2437	6Mbps	-14.44	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.01	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-14.86	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-14.42	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-15.35	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-14.99	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-14.90	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-15.72	≤8.00	PASS

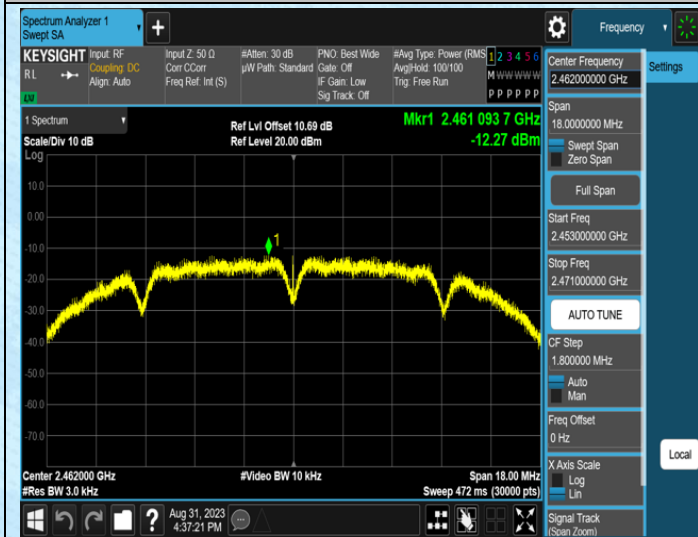


## Test Graphs

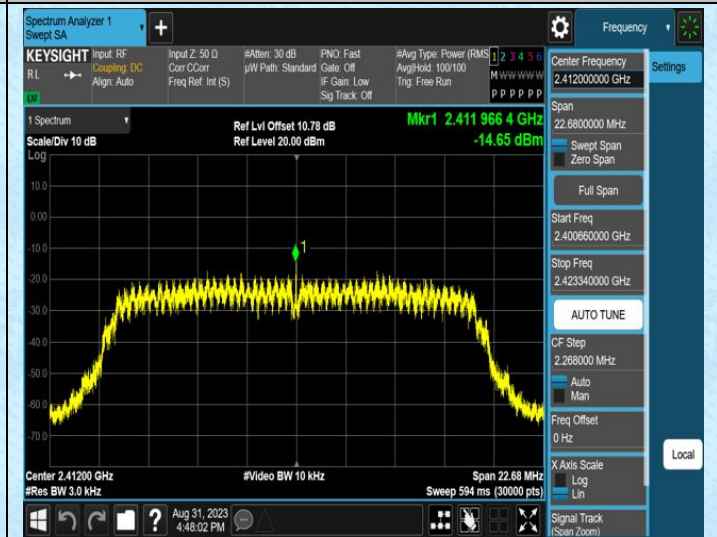


11B-Ant1-2412

11B-Ant1-2437



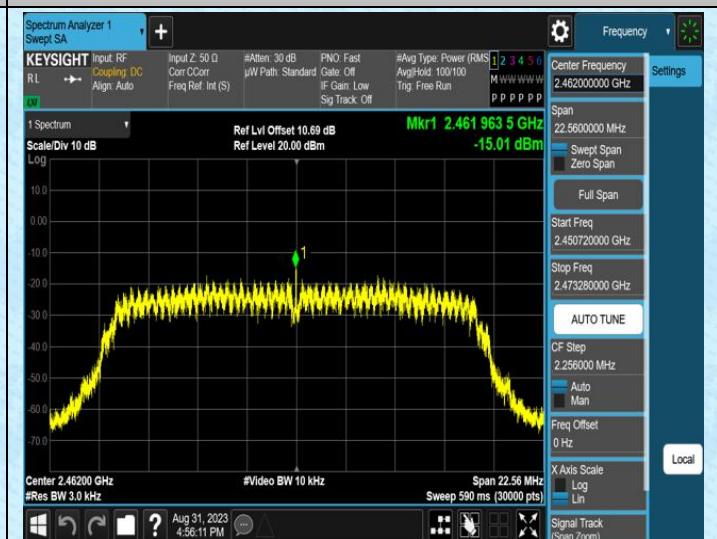
11B-Ant1-2462



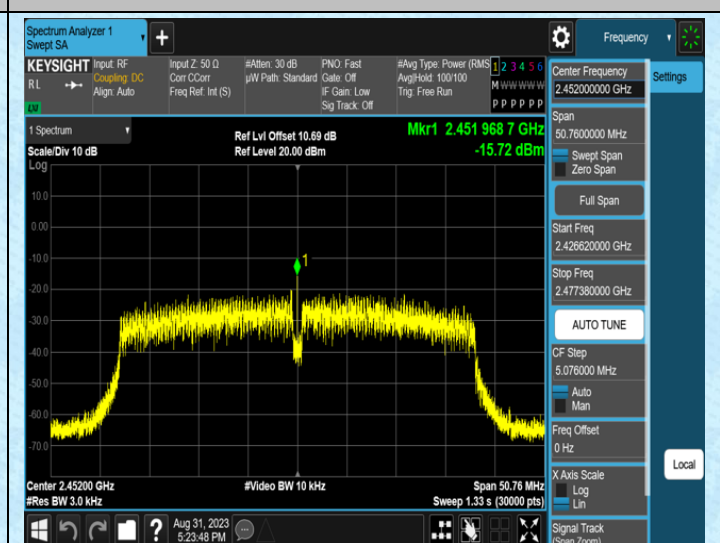
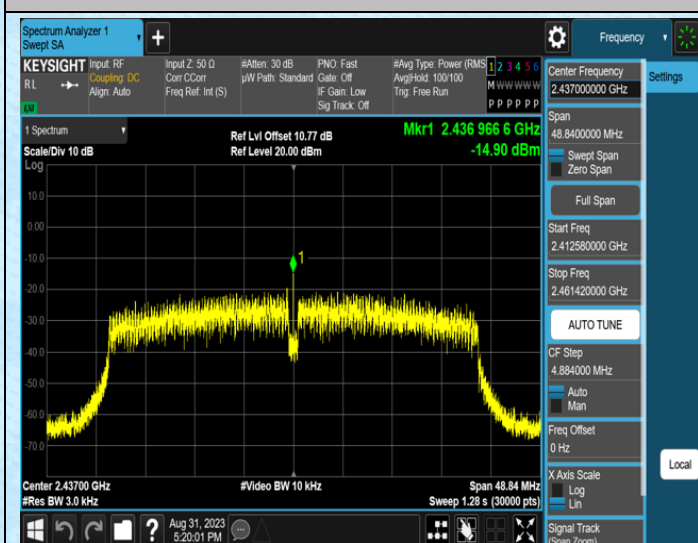
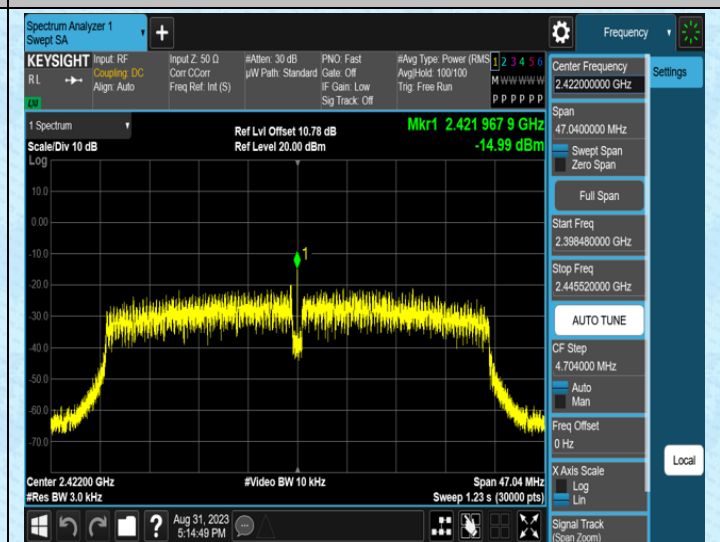
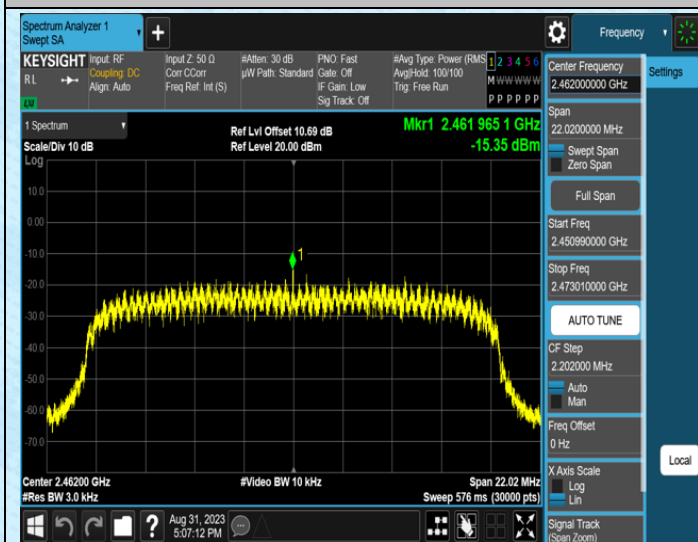
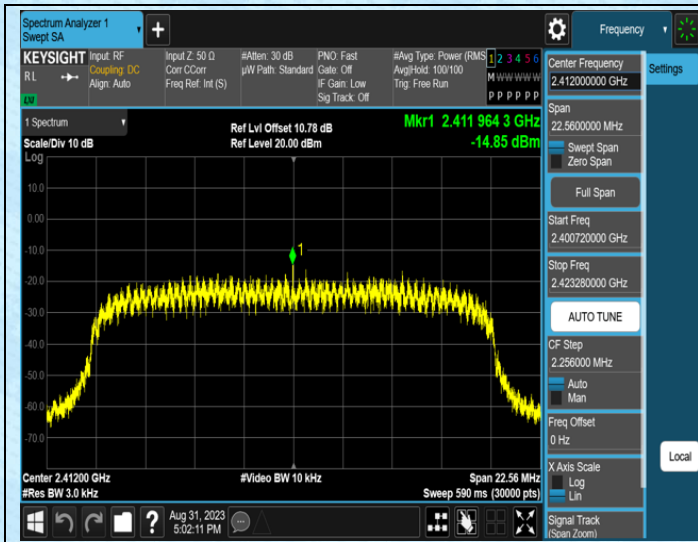
11G-Ant1-2412



11G-Ant1-2437



11G-Ant1-2462



## 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	1.45	-45.31	≤-18.55	PASS
11B	Ant1	High	2462	1Mbps	1.07	-48.73	≤-18.93	PASS
11G	Ant1	Low	2412	6Mbps	-3.84	-45.94	≤-23.84	PASS
11G	Ant1	High	2462	6Mbps	-3.98	-49.44	≤-23.98	PASS
11N20SISO	Ant1	Low	2412	MCS0	-2.54	-44.25	≤-22.54	PASS
11N20SISO	Ant1	High	2462	MCS0	-0.95	-48.76	≤-20.95	PASS
11N40SISO	Ant1	Low	2422	MCS0	-6.54	-43.98	≤-26.54	PASS
11N40SISO	Ant1	High	2452	MCS0	-6.40	-47.86	≤-26.4	PASS

## Test Graphs

