

## 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	7.560	2407.960	2415.520	0.5	PASS
11B	Ant1	2437	1Mbps	7.080	2433.440	2440.520	0.5	PASS
11B	Ant1	2462	1Mbps	7.040	2458.440	2465.480	0.5	PASS
11G	Ant1	2412	6Mbps	15.680	2404.160	2419.840	0.5	PASS
11G	Ant1	2437	6Mbps	15.160	2429.400	2444.560	0.5	PASS
11G	Ant1	2462	6Mbps	15.160	2454.400	2469.560	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.080	2404.440	2419.520	0.5	PASS
11N20SISO	Ant1	2437	MCS0	15.080	2429.400	2444.480	0.5	PASS
11N20SISO	Ant1	2462	MCS0	15.120	2454.400	2469.520	0.5	PASS

## Test Graphs



11B-Ant1-2412



11B-Ant1-2437



11B-Ant1-2462



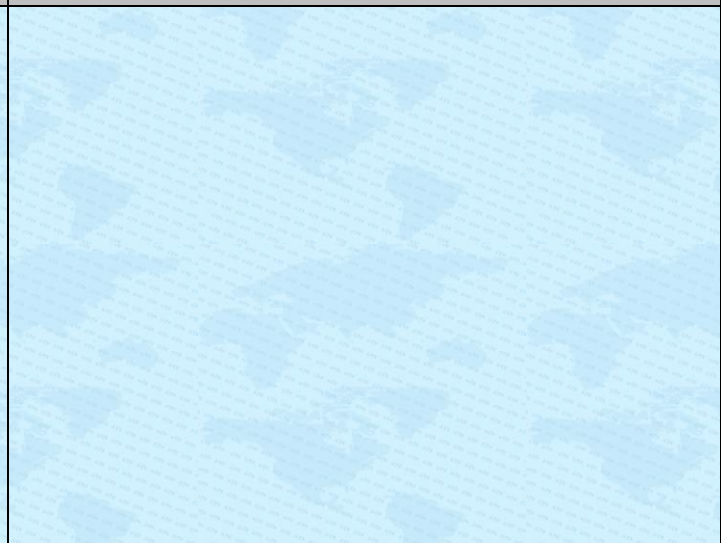
11G-Ant1-2412



11G-Ant1-2437



11G-Ant1-2462

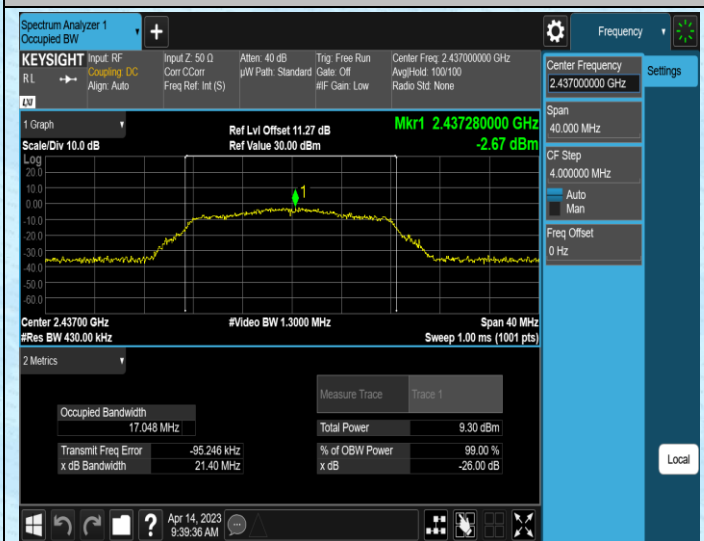
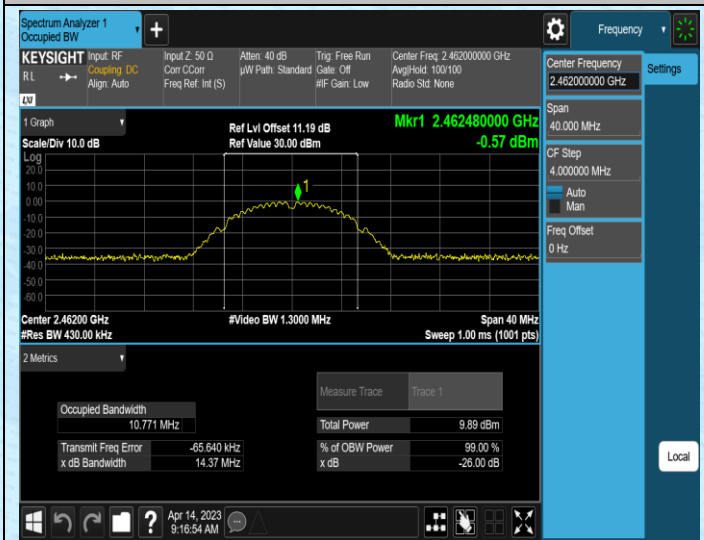
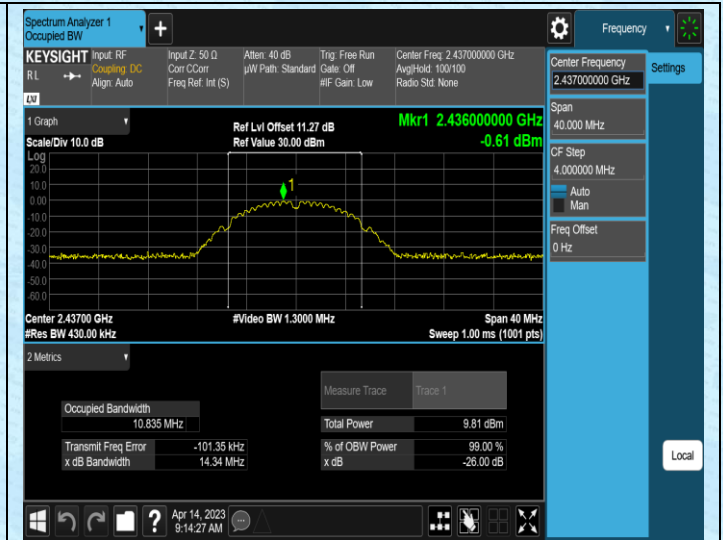
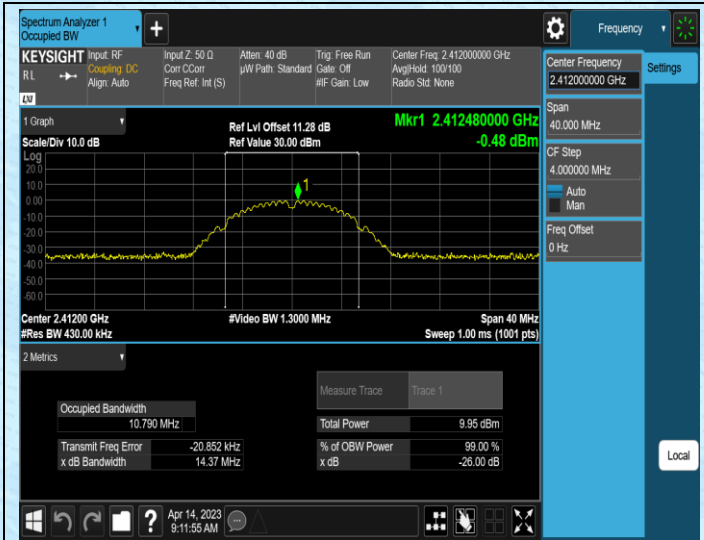


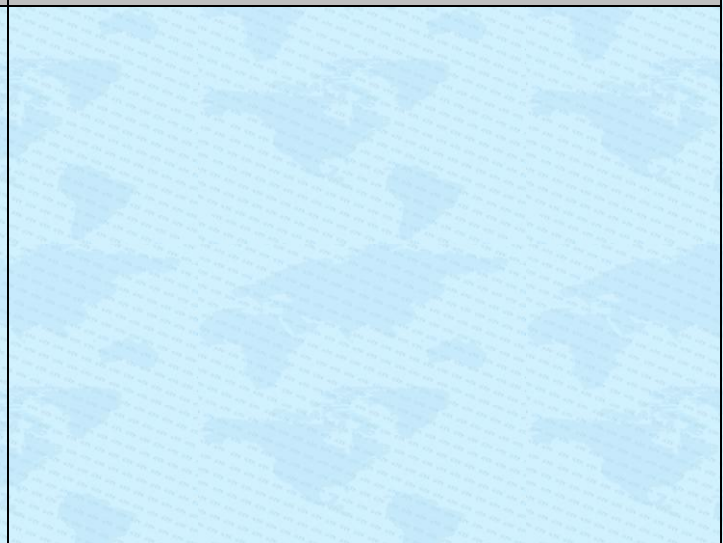
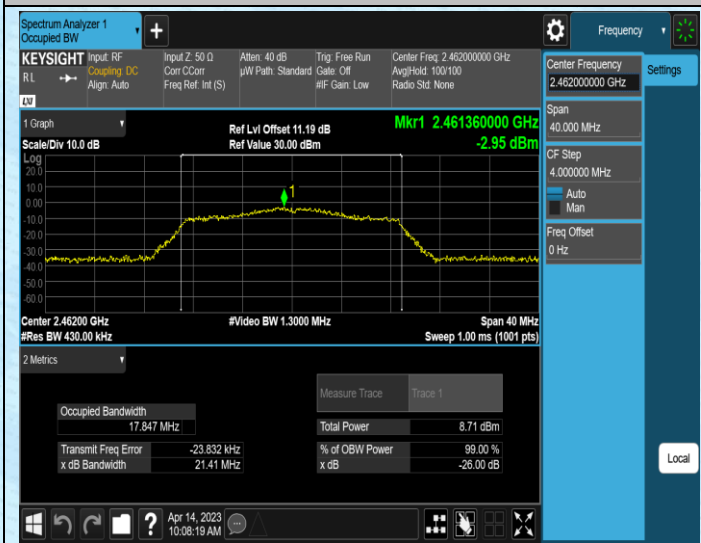
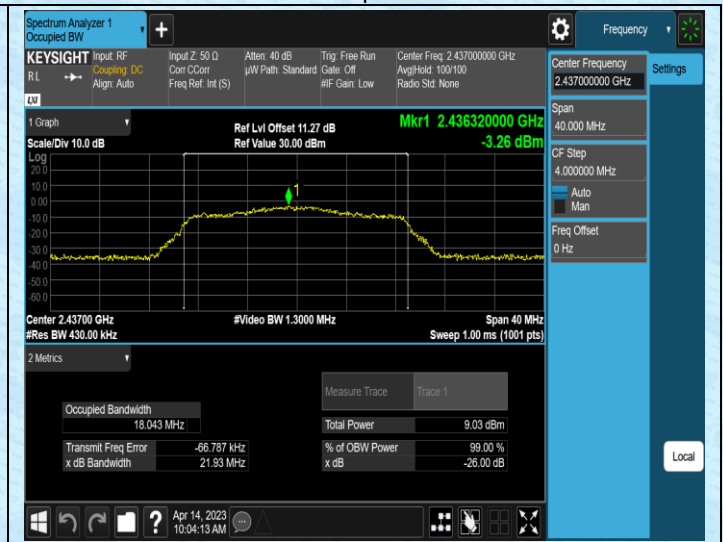
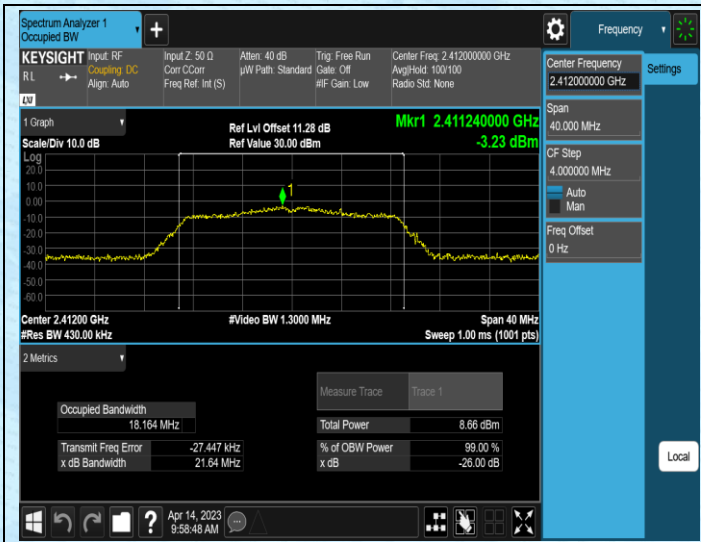
## AppendixB: Occupied Channel Bandwidth

### Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.790	2406.5842	2417.3742	---	---
11B	Ant1	2437	1Mbps	10.835	2431.4812	2442.3162	---	---
11B	Ant1	2462	1Mbps	10.771	2456.5489	2467.3199	---	---
11G	Ant1	2412	6Mbps	17.087	2403.4023	2420.4893	---	---
11G	Ant1	2437	6Mbps	17.048	2428.3808	2445.4288	---	---
11G	Ant1	2462	6Mbps	16.850	2453.4858	2470.3358	---	---
11N20SISO	Ant1	2412	MCS0	18.164	2402.8906	2421.0546	---	---
11N20SISO	Ant1	2437	MCS0	18.043	2427.9117	2445.9547	---	---
11N20SISO	Ant1	2462	MCS0	17.847	2453.0527	2470.8997	---	---

## Test Graphs





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

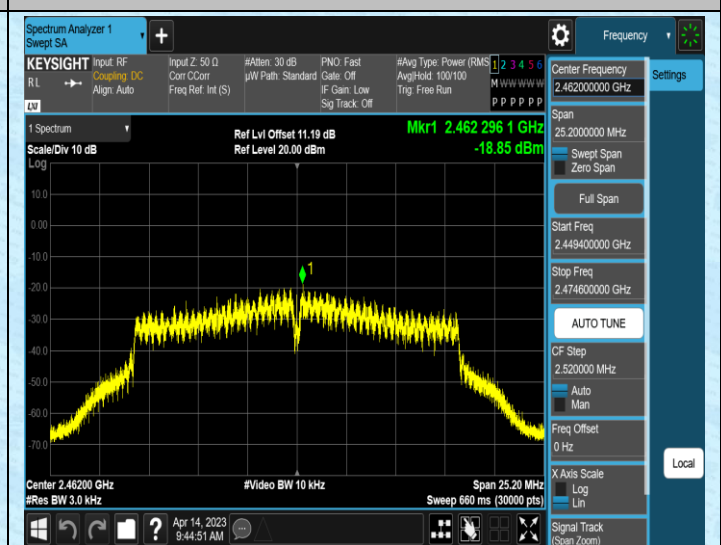
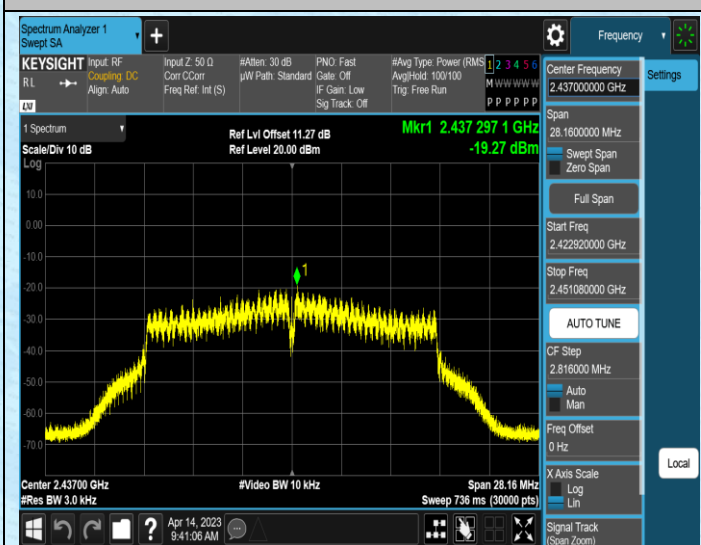
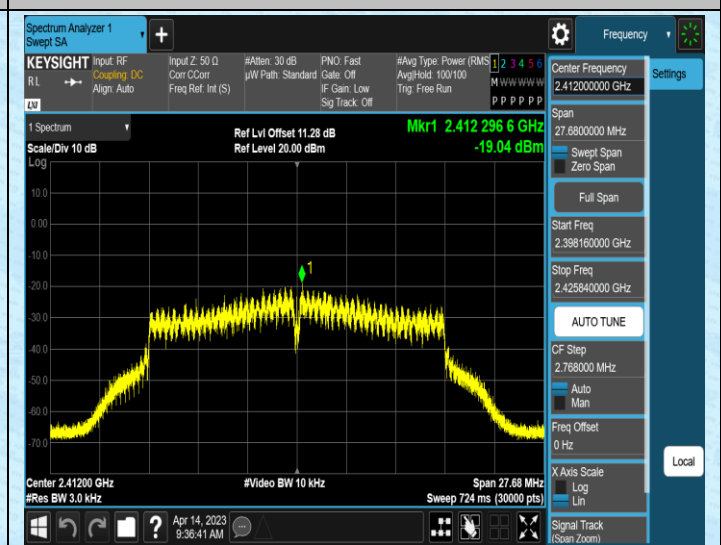
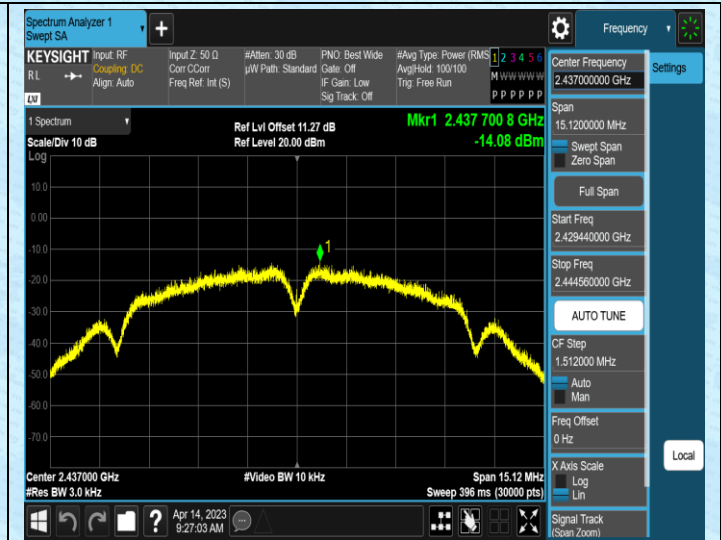
Test Mode	Antenna	Frequency[MHz]	Rate	Average Power(dBm)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	9.58	9.63	≤30.00	12.02	≤36.00	PASS
11B	Ant1	2437	1Mbps	9.36	9.41	≤30.00	11.80	≤36.00	PASS
11B	Ant1	2462	1Mbps	9.35	9.40	≤30.00	11.79	≤36.00	PASS
11G	Ant1	2412	6Mbps	9.85	10.18	≤30.00	12.57	≤36.00	PASS
11G	Ant1	2437	6Mbps	9.84	10.17	≤30.00	12.56	≤36.00	PASS
11G	Ant1	2462	6Mbps	9.93	10.23	≤30.00	12.62	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	9.40	9.72	≤30.00	12.11	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	9.10	9.42	≤30.00	11.81	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	9.80	10.12	≤30.00	12.51	≤36.00	PASS

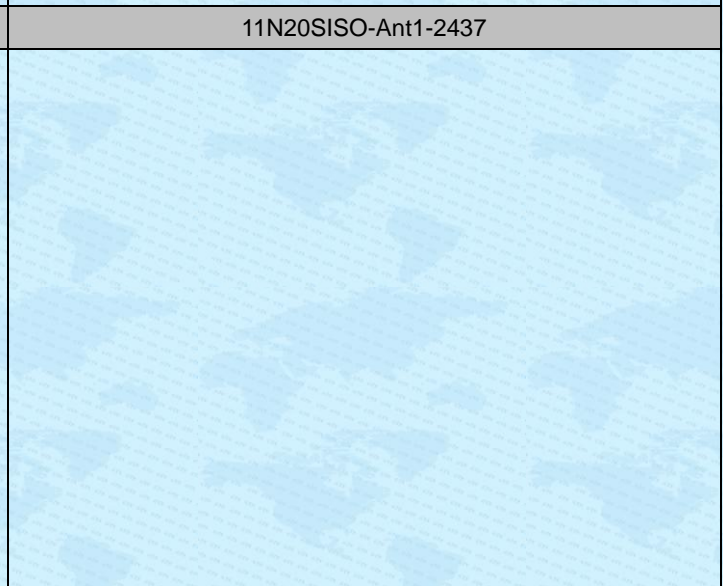
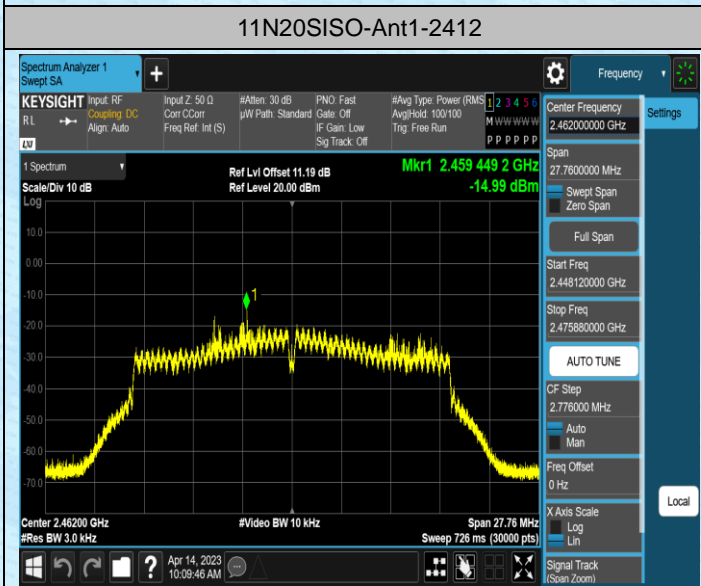
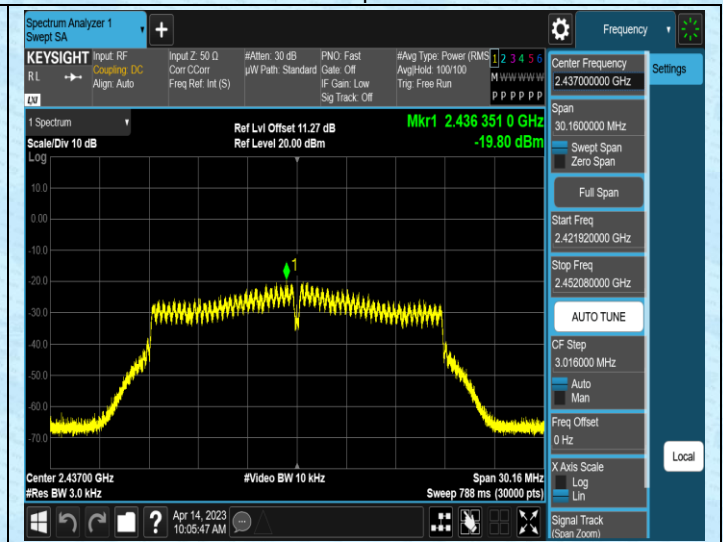
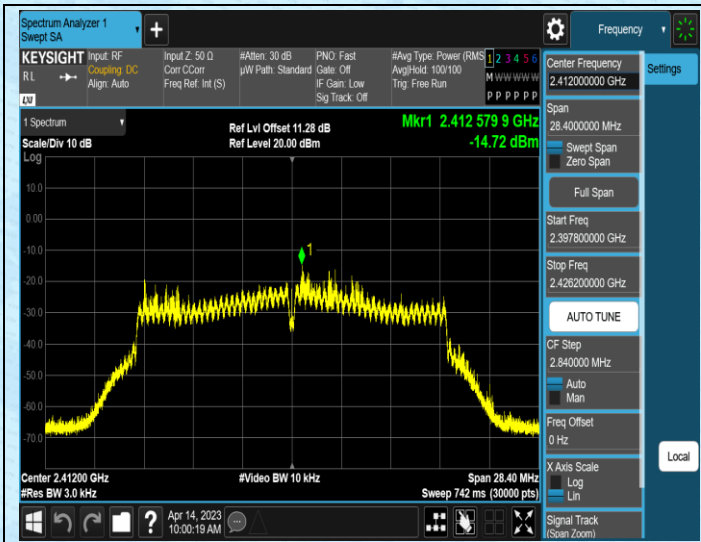
**AppendixD: Maximum power spectral density****Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-14.22	≤8.00	PASS
11B	Ant1	2437	1Mbps	-14.08	≤8.00	PASS
11B	Ant1	2462	1Mbps	-13.42	≤8.00	PASS
11G	Ant1	2412	6Mbps	-19.04	≤8.00	PASS
11G	Ant1	2437	6Mbps	-19.27	≤8.00	PASS
11G	Ant1	2462	6Mbps	-18.85	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-14.72	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-19.8	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-14.99	≤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	-1.02	-47.65	≤-21.02	PASS
11B	Ant1	High	2462	1Mbps	-1.67	-47.7	≤-21.67	PASS
11G	Ant1	Low	2412	6Mbps	-8.27	-48.52	≤-28.27	PASS
11G	Ant1	High	2462	6Mbps	-8.12	-48.4	≤-28.12	PASS
11N20SISO	Ant1	Low	2412	MCS0	-6.80	-47.56	≤-26.8	PASS
11N20SISO	Ant1	High	2462	MCS0	-2.93	-48.34	≤-22.93	PASS