

## Appendix A: DTS Bandwidth

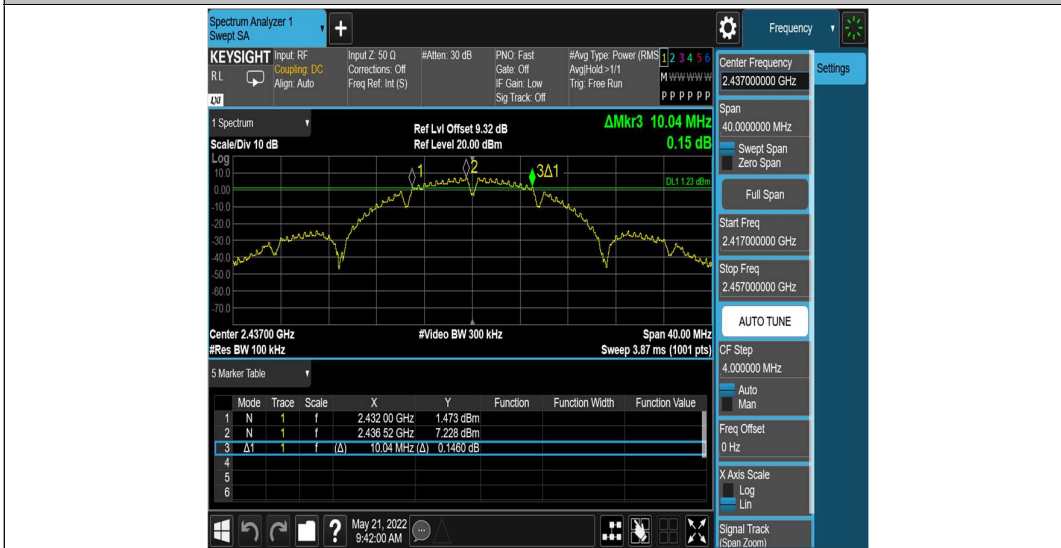
### Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.040	2407.000	2417.040	0.5	PASS
		2437	10.040	2432.000	2442.040	0.5	PASS
		2462	10.080	2457.000	2467.080	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	0.5	PASS
		2437	16.360	2428.840	2445.200	0.5	PASS
		2462	16.360	2453.840	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.240	2420.840	0.5	PASS
		2437	17.600	2428.240	2445.840	0.5	PASS
		2462	17.640	2453.200	2470.840	0.5	PASS

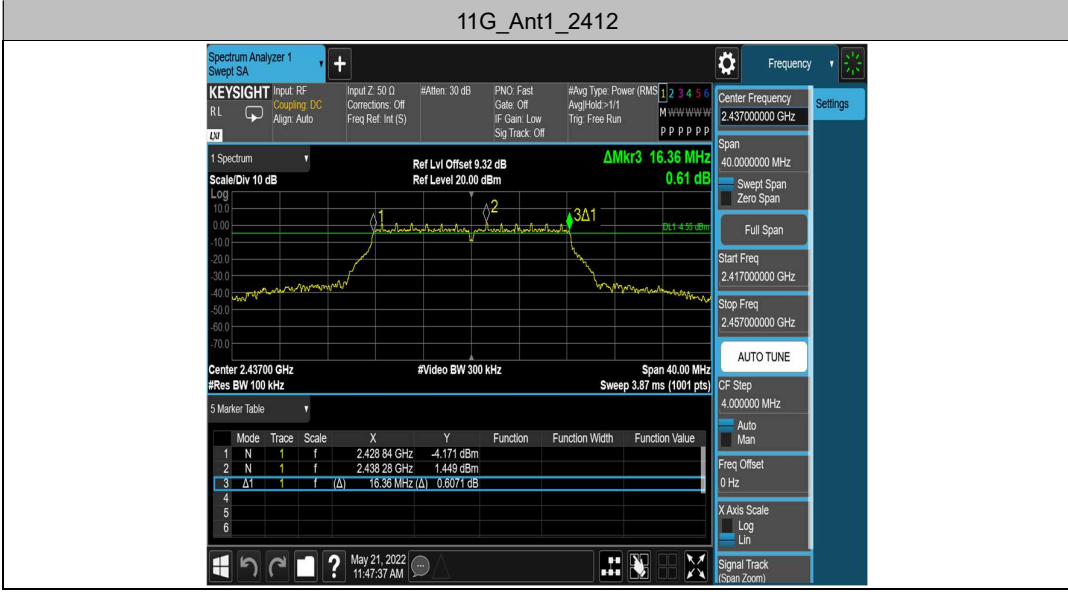
# Test Graphs



11B\_Ant1\_2412



11B\_Ant1\_2437



11G\_Ant1\_2437



11G\_Ant1\_2462



11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



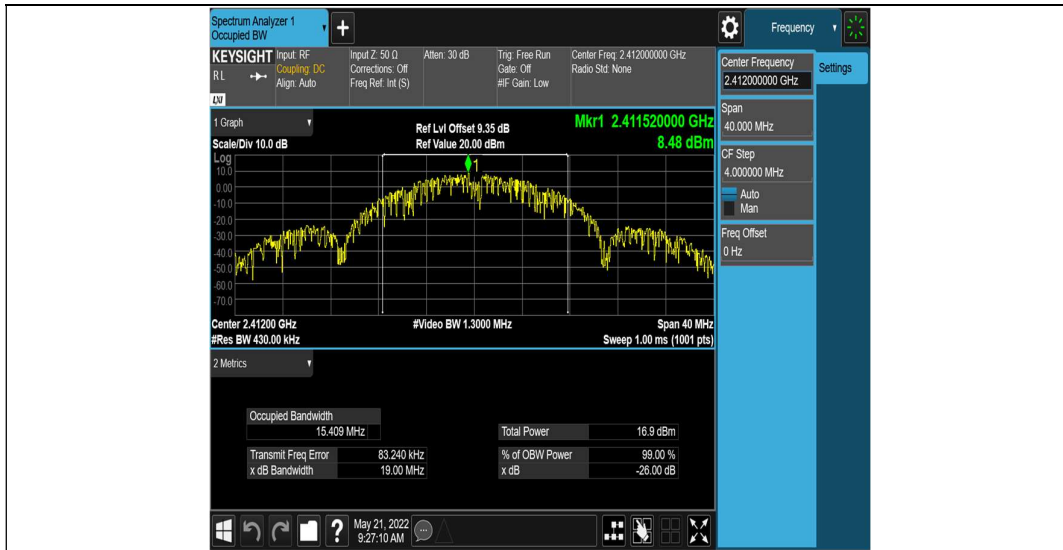
11N20SISO\_Ant1\_2462

## Appendix B: Occupied Channel Bandwidth

### Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.409	2404.379	2419.788	---	---
		2437	15.142	2429.442	2444.584	---	---
		2462	15.196	2454.419	2469.615	---	---
11G	Ant1	2412	17.379	2403.342	2420.721	---	---
		2437	17.352	2428.342	2445.694	---	---
		2462	17.401	2453.327	2470.728	---	---
11N20SISO	Ant1	2412	18.255	2402.893	2421.148	---	---
		2437	18.209	2427.930	2446.139	---	---
		2462	18.240	2452.914	2471.154	---	---

# Test Graphs



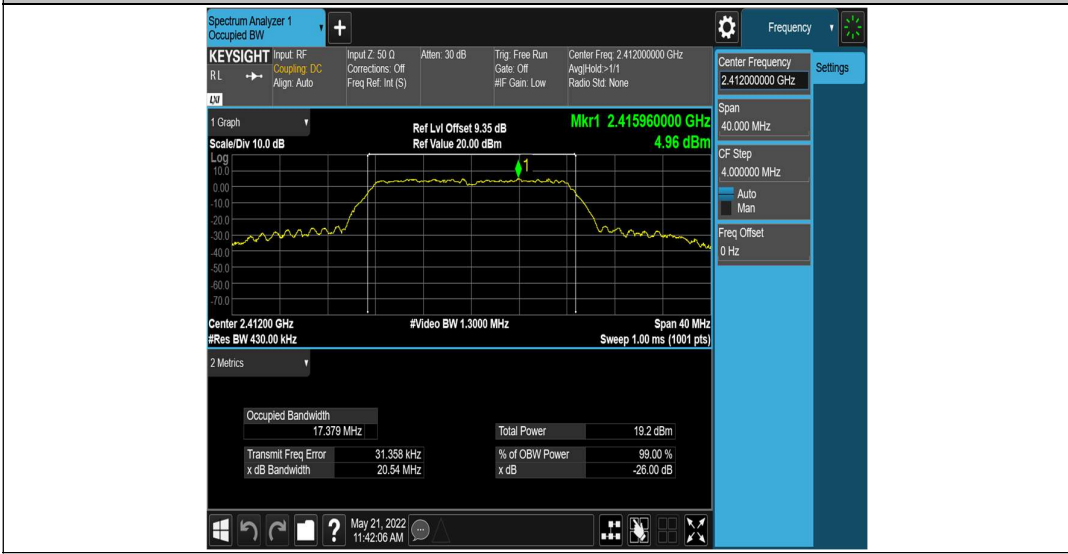
11B\_Ant1\_2412



11B\_Ant1\_2437



11B\_An1\_2462

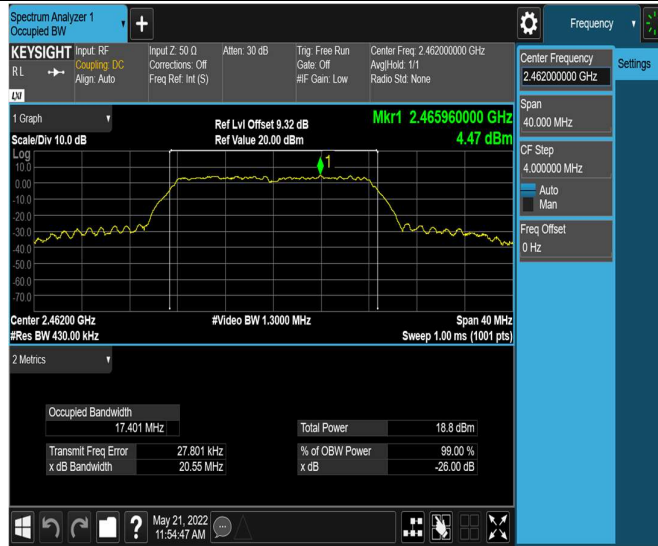


11G\_An1\_2412

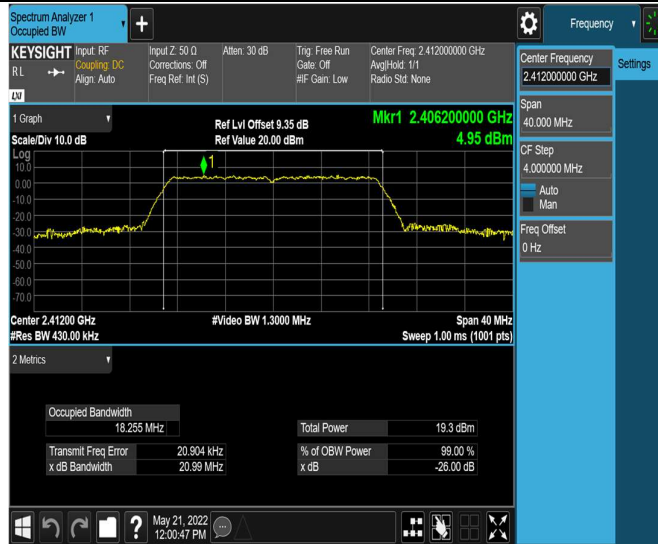




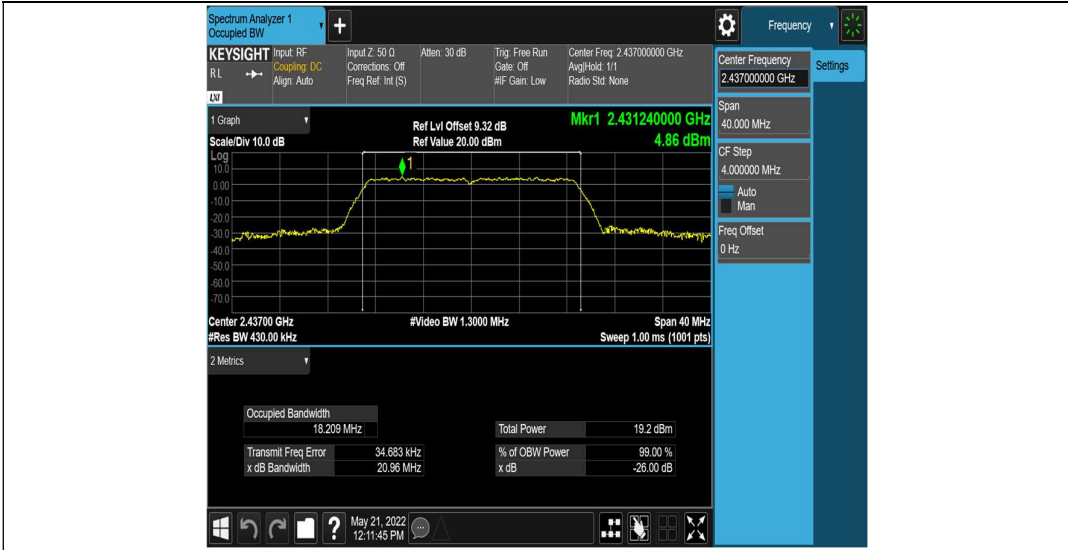
### 11G\_Ant1\_2437



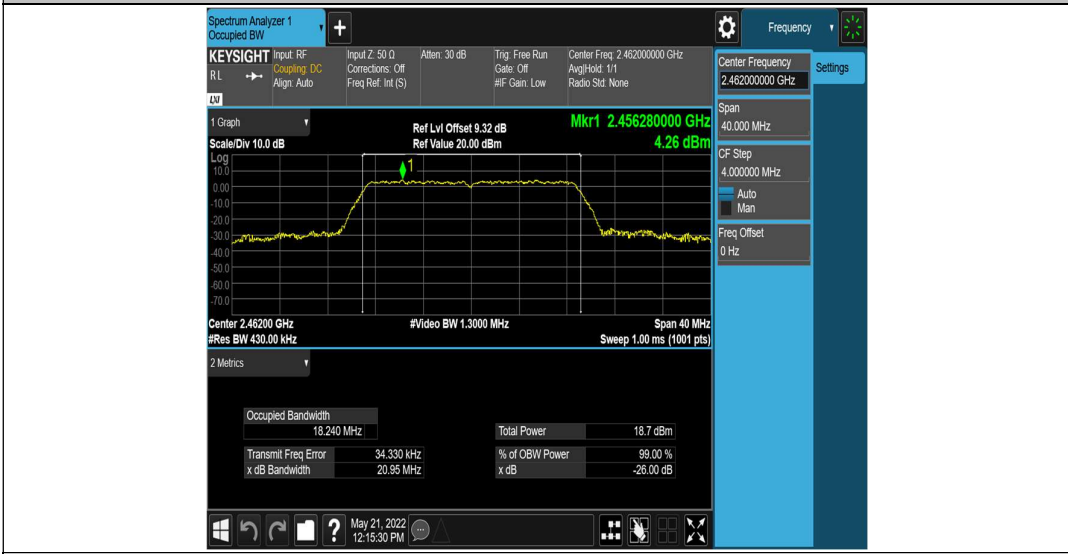
### 11G\_Ant1\_2462



### 11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

## Appendix C: Maximum conducted output power

### Test Result Peak

TestMode	Antenna	Frequency[MHz]	Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	17.10	≤30.00	PASS
		2437	16.86	≤30.00	PASS
		2462	16.42	≤30.00	PASS
11G	Ant1	2412	12.67	≤30.00	PASS
		2437	12.61	≤30.00	PASS
		2462	12.08	≤30.00	PASS
11N20SIS O	Ant1	2412	12.73	≤30.00	PASS
		2437	12.57	≤30.00	PASS
		2462	12.06	≤30.00	PASS

## Appendix D: Maximum power spectral density

### Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.42	≤8.00	PASS
		2437	-15.83	≤8.00	PASS
		2462	-15.96	≤8.00	PASS
11G	Ant1	2412	-21.97	≤8.00	PASS
		2437	-22.13	≤8.00	PASS
		2462	-22.76	≤8.00	PASS
11N20SISO	Ant1	2412	-22.49	≤8.00	PASS
		2437	-22.21	≤8.00	PASS
		2462	-22.46	≤8.00	PASS

# Test Graphs



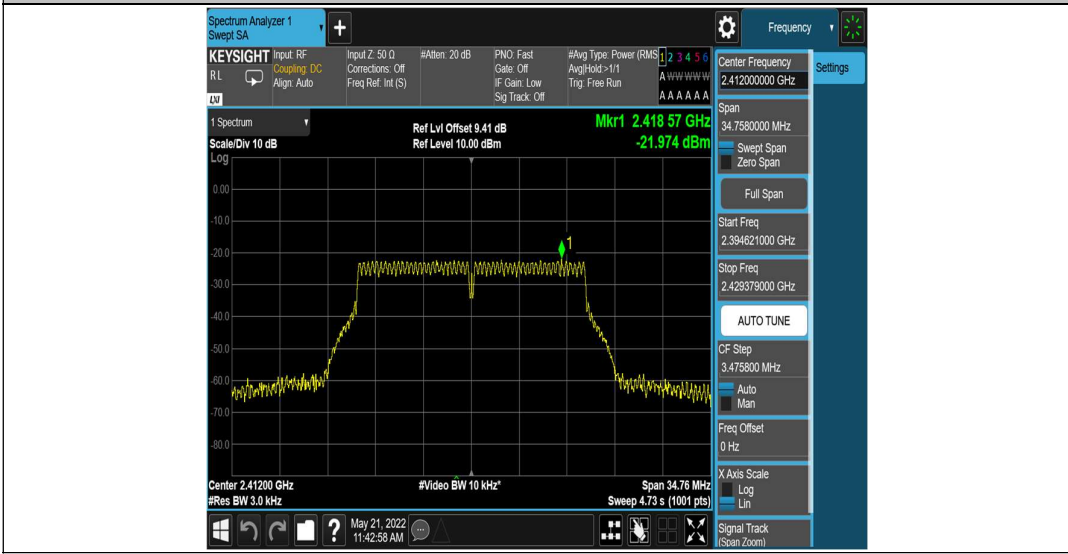
11B\_Ant1\_2412



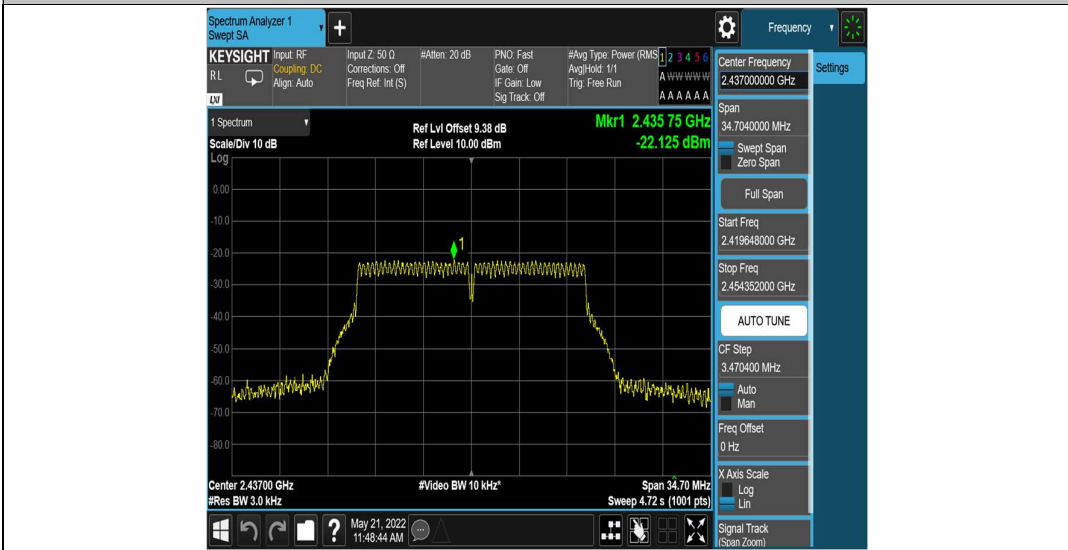
11B\_Ant1\_2437



11B\_Ant1\_2462



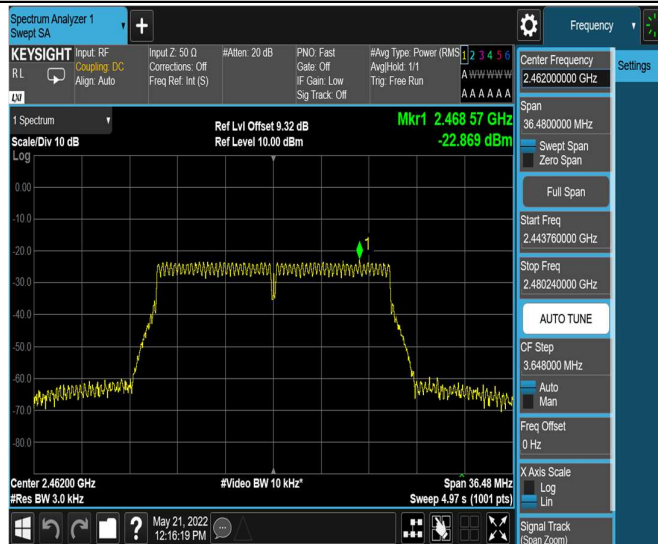
11G\_Ant1\_2412







11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



## Appendix E: Band edge measurements

### Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.41	-24.09	≤-22.59	PASS
		High	2462	6.73	-43.03	≤-23.27	PASS
11G	Ant1	Low	2412	1.53	-34.44	≤-28.47	PASS
		High	2462	0.78	-45.45	≤-29.22	PASS
11N20SISO	Ant1	Low	2412	1.39	-33.36	≤-28.61	PASS
		High	2462	0.66	-42.88	≤-29.34	PASS

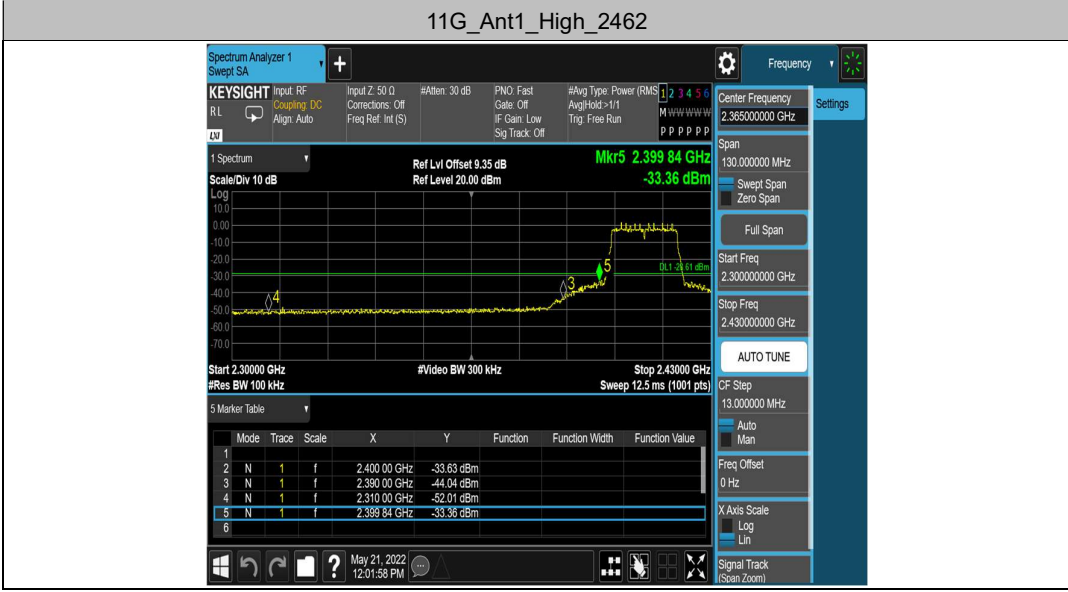
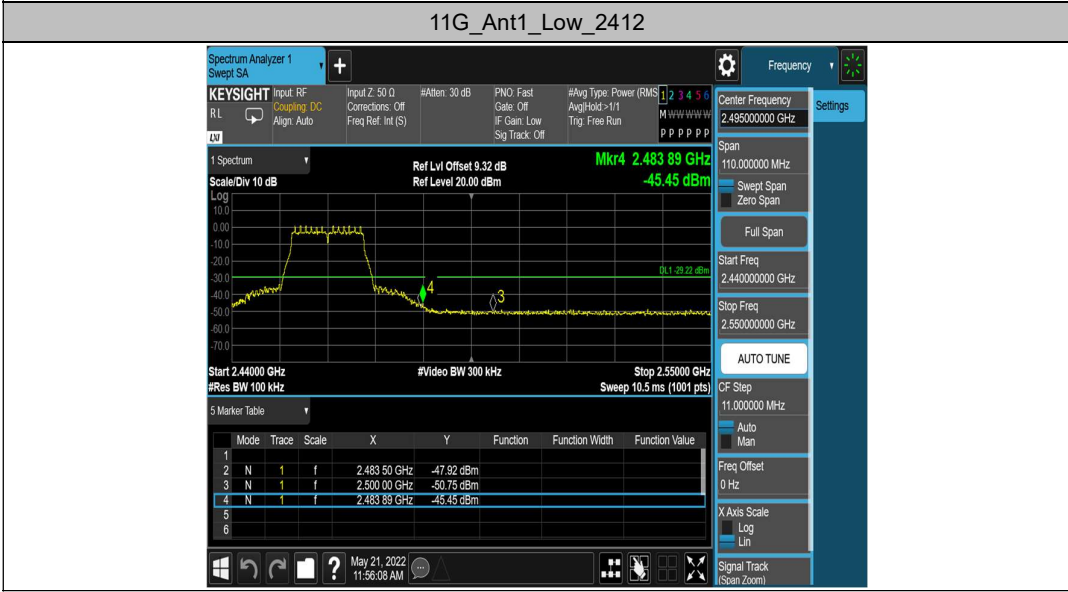
# Test Graphs



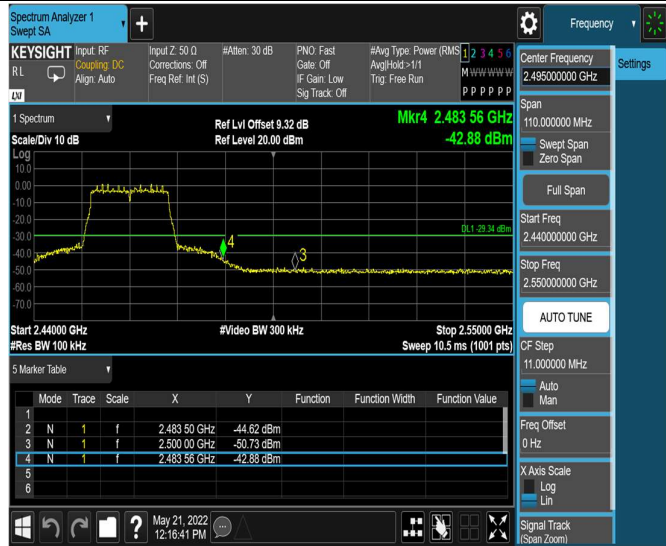
11B\_Ant1\_Low\_2412



11B\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462