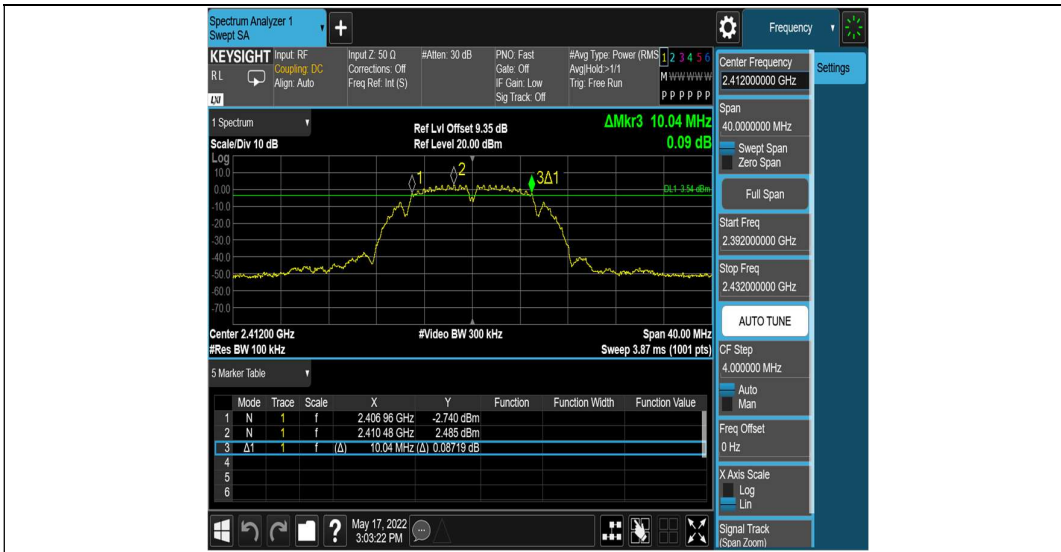


## Appendix A: DTS Bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.040	2406.960	2417.000	0.5	PASS
		2437	10.040	2431.960	2442.000	0.5	PASS
		2462	10.080	2456.960	2467.040	0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	0.5	PASS
		2437	16.360	2428.800	2445.160	0.5	PASS
		2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.040	2403.440	2420.480	0.5	PASS
		2437	17.040	2428.440	2445.480	0.5	PASS
		2462	17.040	2453.480	2470.520	0.5	PASS
11N40SISO	Ant1	2422	35.200	2404.400	2439.600	0.5	PASS
		2437	35.360	2419.240	2454.600	0.5	PASS
		2452	35.200	2434.400	2469.600	0.5	PASS

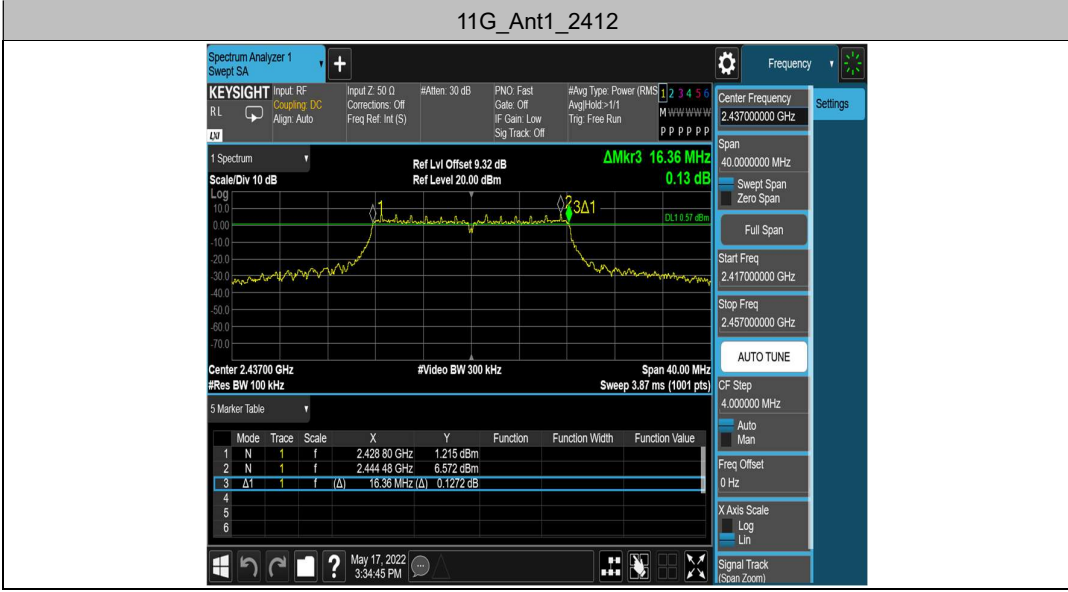
# Test Graphs



11B\_Ant1\_2412



11B\_Ant1\_2437



### 11G\_Ant1\_2437



### 11G\_Ant1\_2462



### 11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



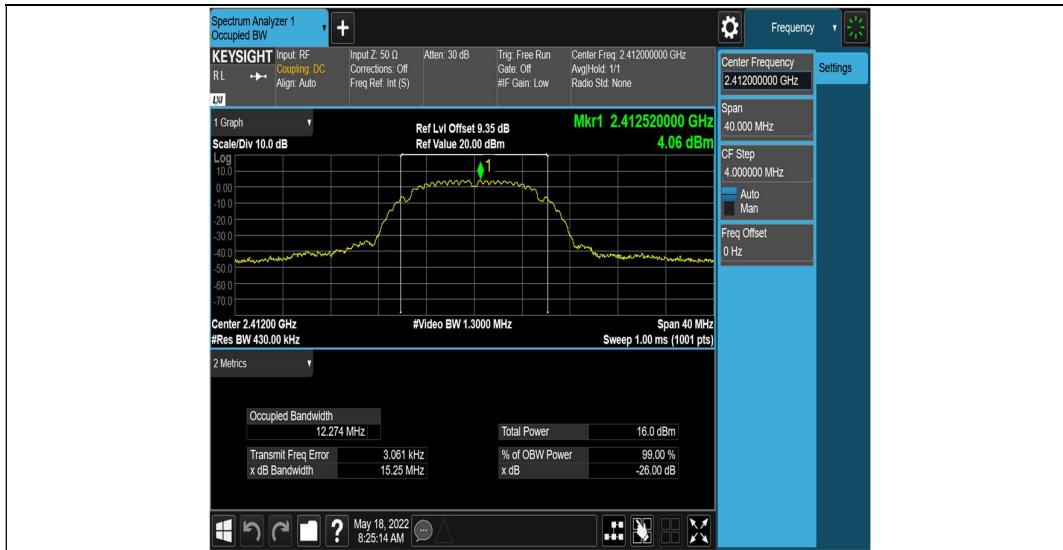
11N40SISO\_Ant1\_2452

## Appendix B: Occupied Channel Bandwidth

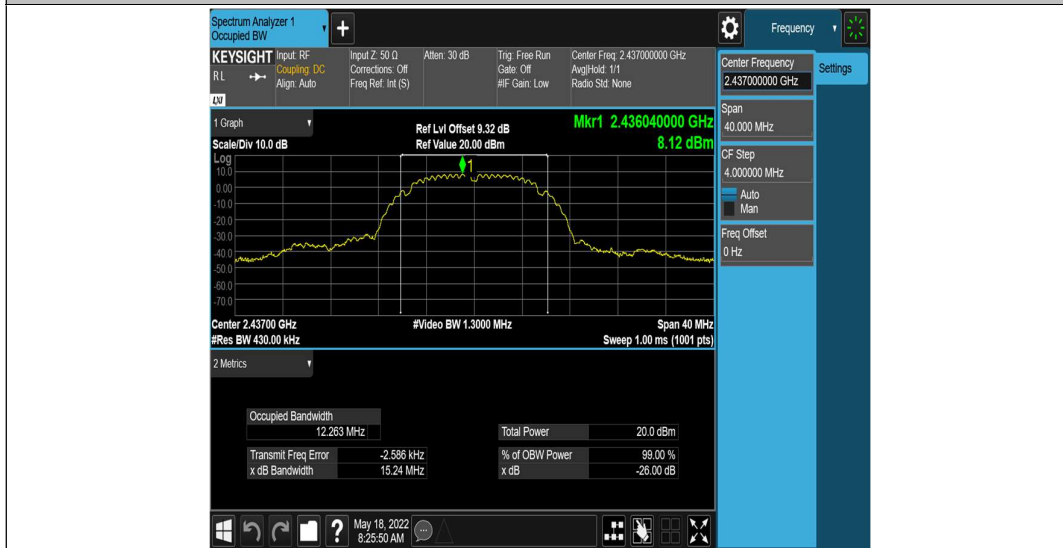
### Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.274	2405.866	2418.140	---	---
		2437	12.263	2430.866	2443.129	---	---
		2462	12.266	2455.882	2468.148	---	---
11G	Ant1	2412	17.002	2403.470	2420.472	---	---
		2437	17.177	2428.356	2445.533	---	---
		2462	17.244	2453.346	2470.590	---	---
11N20SISO	Ant1	2412	17.736	2403.097	2420.833	---	---
		2437	17.843	2428.050	2445.893	---	---
		2462	17.899	2453.050	2470.949	---	---
11N40SISO	Ant1	2422	36.066	2403.964	2440.030	---	---
		2437	36.068	2418.959	2455.027	---	---
		2452	36.151	2433.913	2470.064	---	---

# Test Graphs



11B\_Ant1\_2412



11B\_Ant1\_2437





11B\_An1\_2462



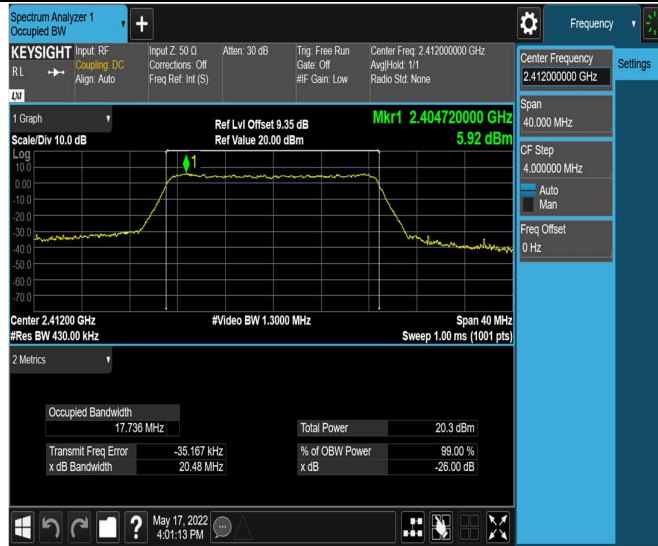
11G\_An1\_2412



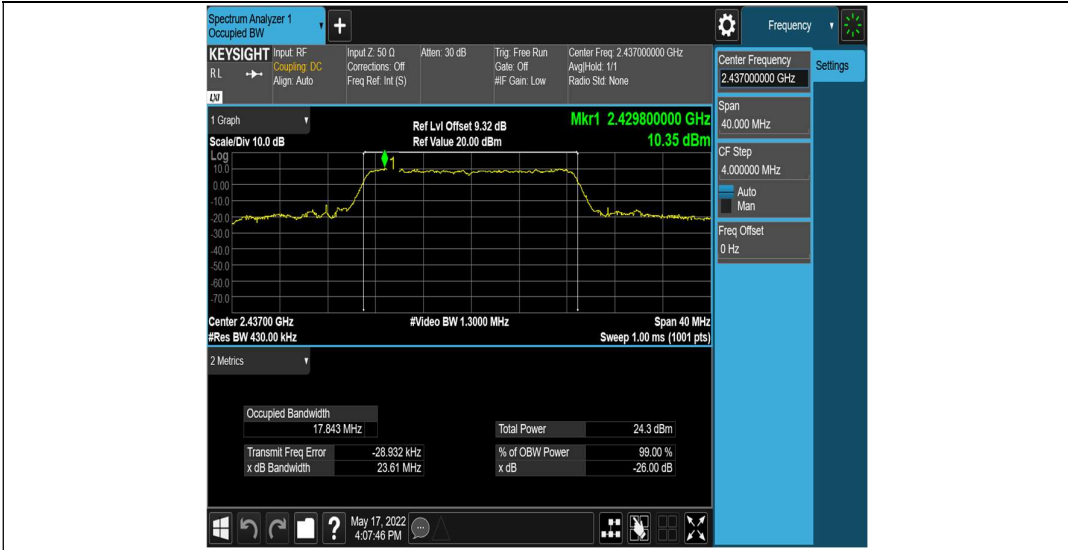
11G\_Ant1\_2437



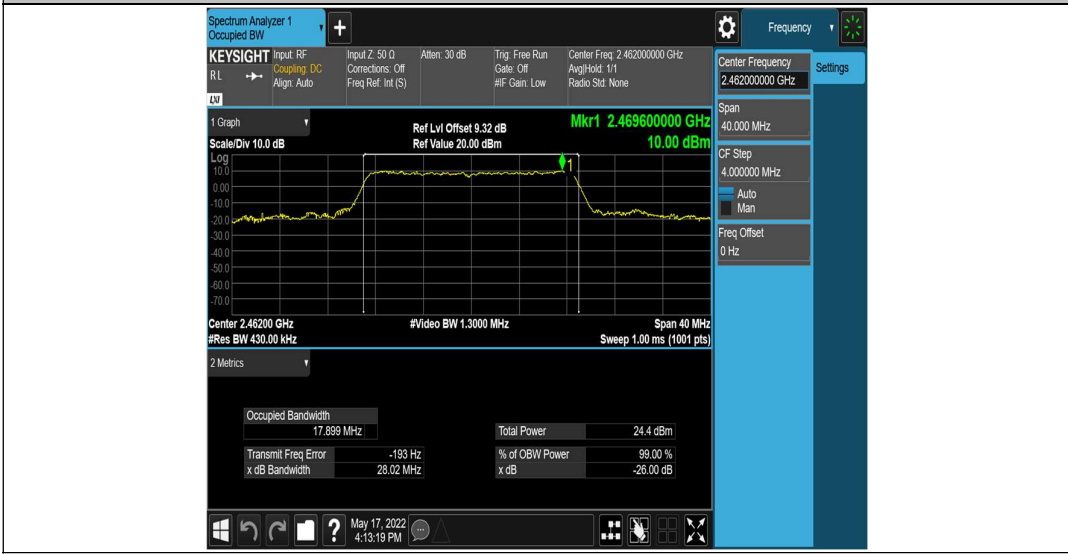
11G\_Ant1\_2462



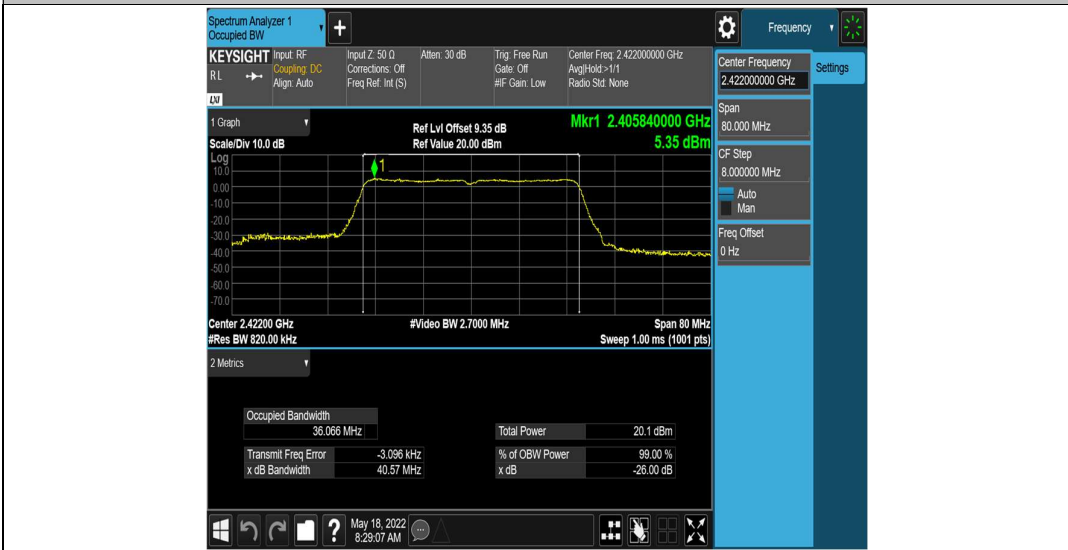
11N20SISO\_Ant1\_2412



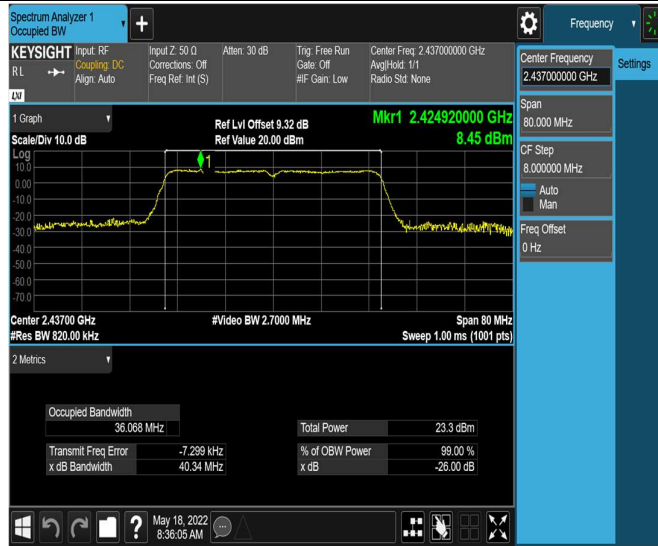
11N20SISO\_Ant1\_2437



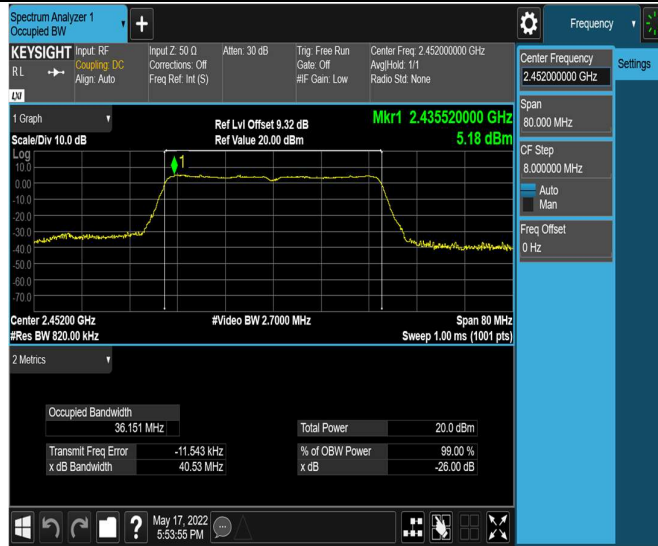
11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

## Appendix C: Maximum conducted output power

### Test Result Peak

TestMode	Antenna	Frequency[MHz]	Set Power	Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	---	12.62	≤30.00	PASS
		2437	---	16.64	≤30.00	PASS
		2462	---	16.72	≤30.00	PASS
11G	Ant1	2412	---	13.23	≤30.00	PASS
		2437	---	17.35	≤30.00	PASS
		2462	---	12.85	≤30.00	PASS
11N20SISO	Ant1	2412	---	13.19	≤30.00	PASS
		2437	---	17.25	≤30.00	PASS
		2462	---	12.85	≤30.00	PASS
11N40SISO	Ant1	2422	---	13.09	≤30.00	PASS
		2437	---	16.27	≤30.00	PASS
		2452	---	12.71	≤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	-20.21	≤8.00	PASS
		2437	-11.03	≤8.00	PASS
		2462	-6.69	≤8.00	PASS
11G	Ant1	2412	-20.24	≤8.00	PASS
		2437	-17.39	≤8.00	PASS
		2462	-21.09	≤8.00	PASS
11N20SISO	Ant1	2412	-19.28	≤8.00	PASS
		2437	-16.68	≤8.00	PASS
		2462	-20.06	≤8.00	PASS
11N40SISO	Ant1	2422	-21.94	≤8.00	PASS
		2437	-21.45	≤8.00	PASS
		2452	-24.2	≤8.00	PASS

# Test Graphs



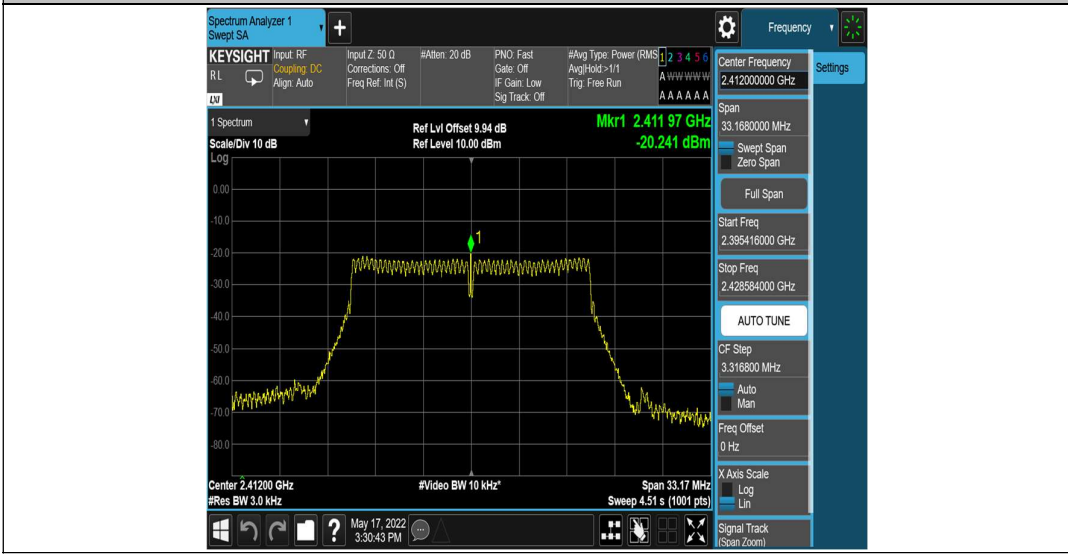
11B\_Ant1\_2412



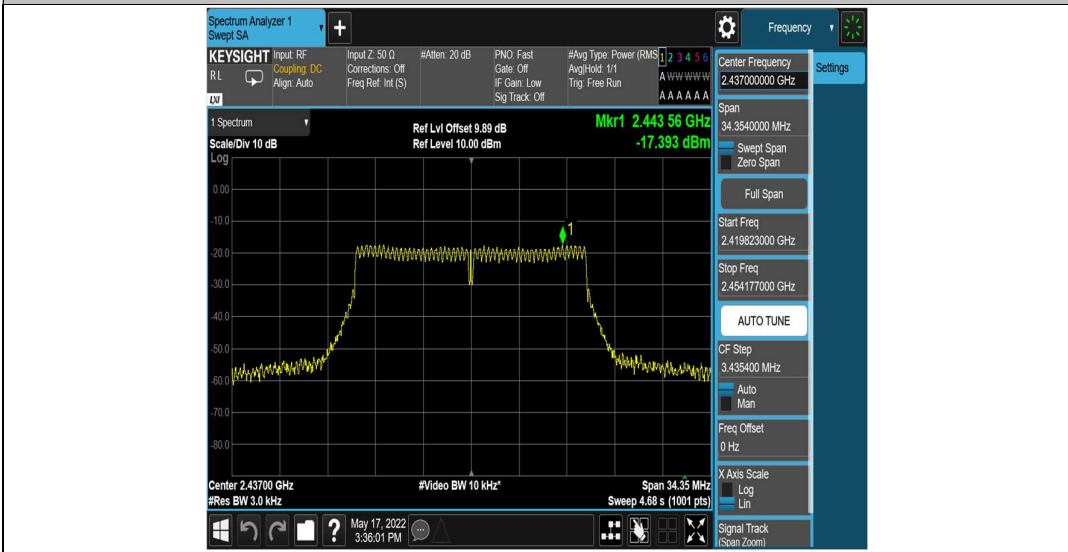
11B\_Ant1\_2437



11B\_Ant1\_2462

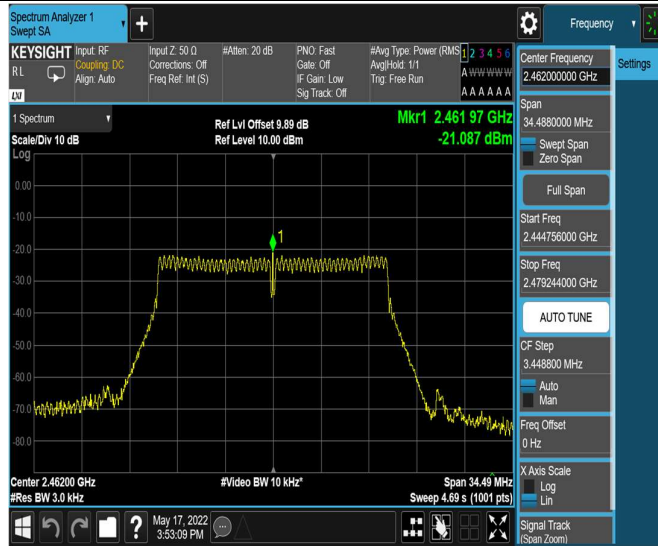


11G\_Ant1\_2412

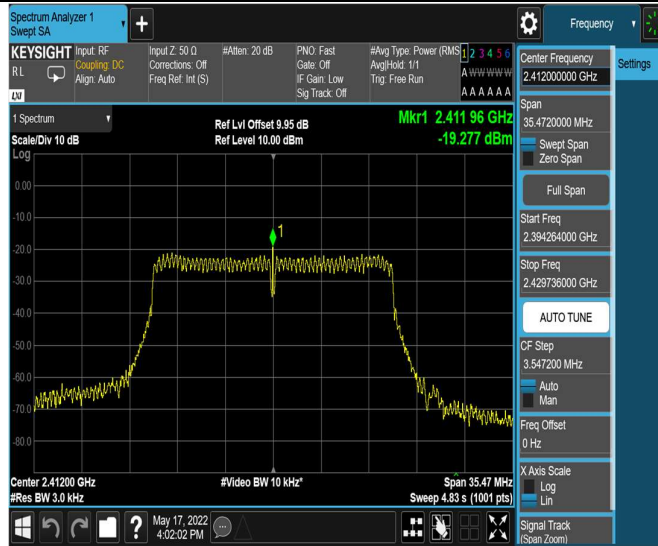




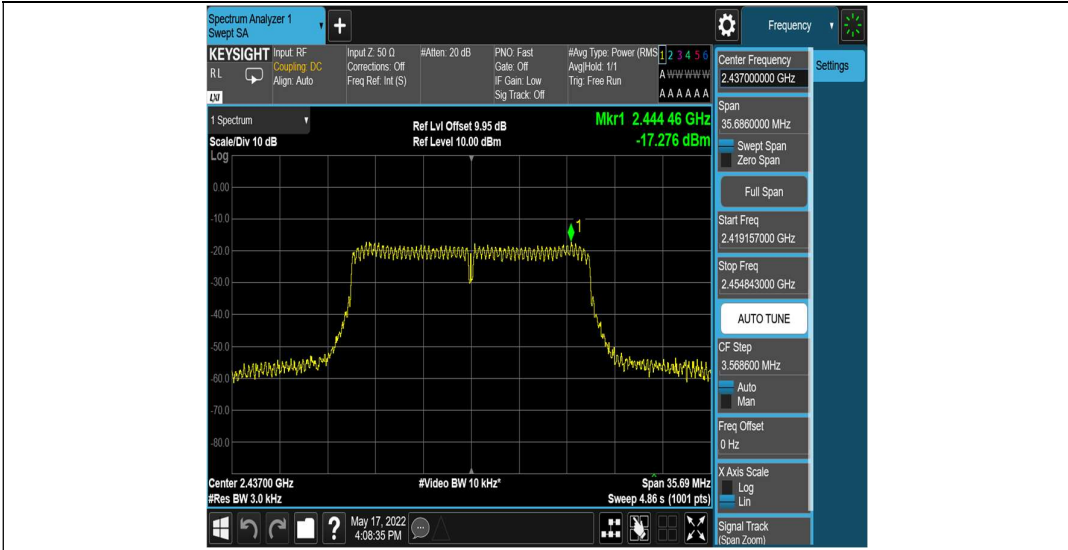
### 11G\_Ant1\_2437



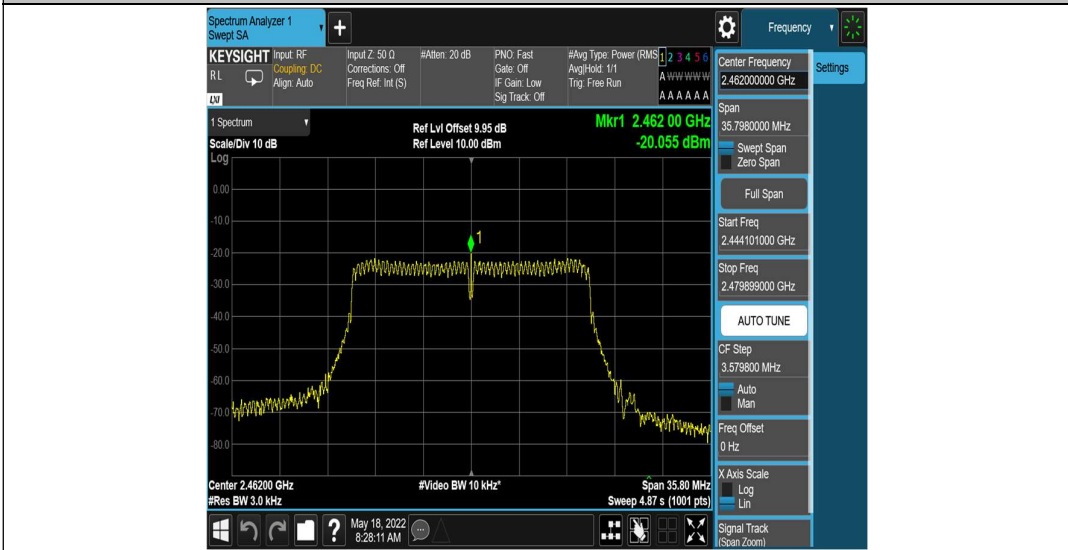
### 11G\_Ant1\_2462



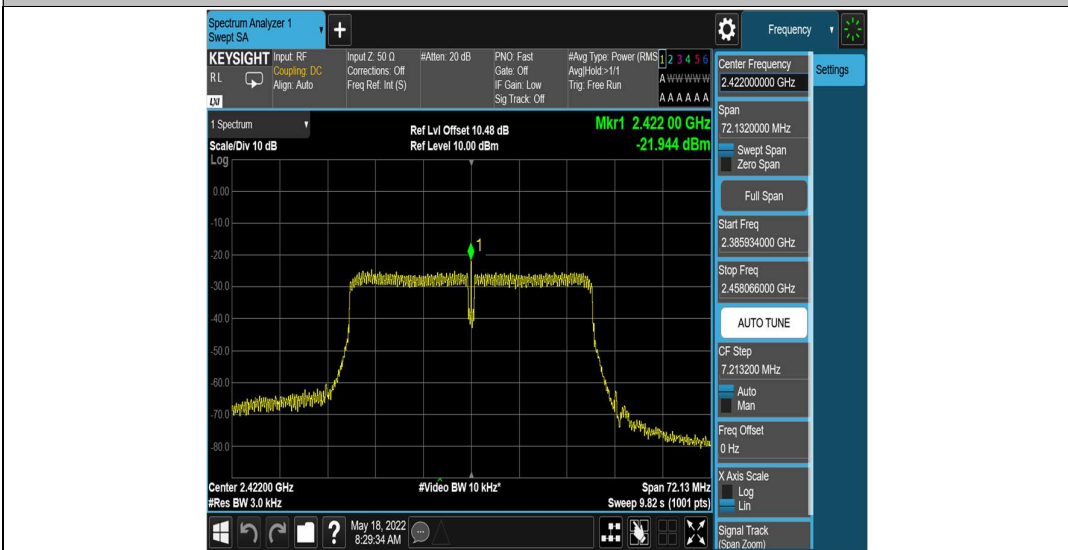
### 11N20SISO\_Ant1\_2412



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	2.39	-44.7	≤-27.61	PASS
		High	2462	6.51	-48.25	≤-23.49	PASS
11G	Ant1	Low	2412	2.34	-37.42	≤-27.66	PASS
		High	2462	1.85	-48.45	≤-28.15	PASS
11N20SISO	Ant1	Low	2412	2.61	-36.13	≤-27.39	PASS
		High	2462	2.12	-48.56	≤-27.88	PASS
11N40SISO	Ant1	Low	2422	-0.57	-37.45	≤-30.57	PASS
		High	2452	-0.80	-47.62	≤-30.8	PASS