

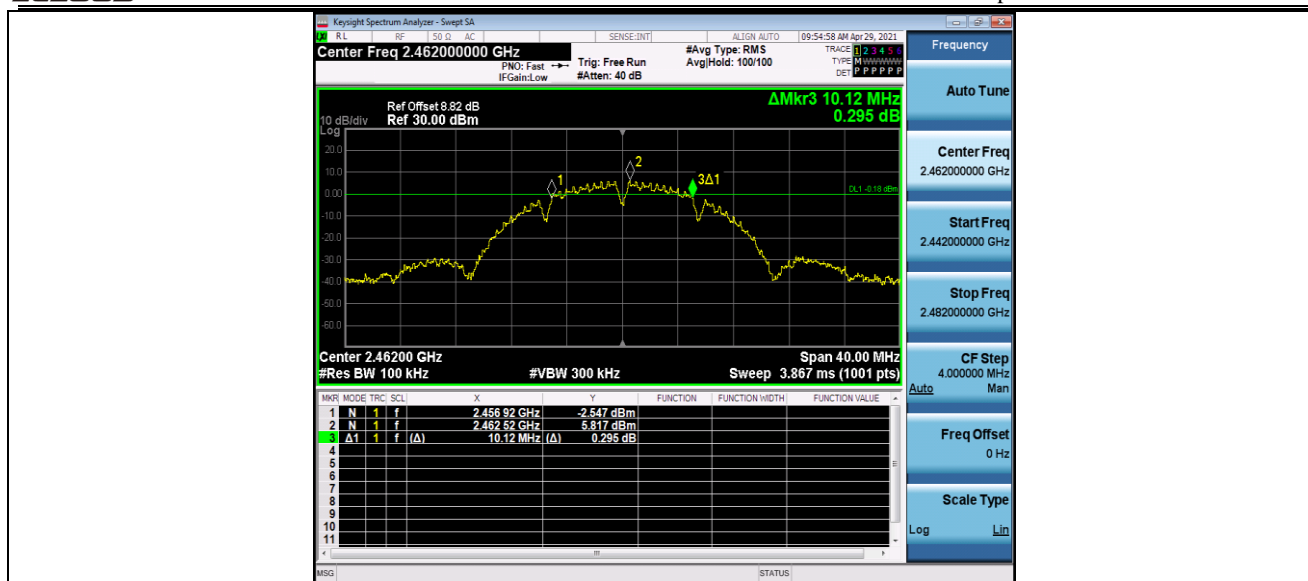
## Appendix A: DTS Bandwidth

### Test Result

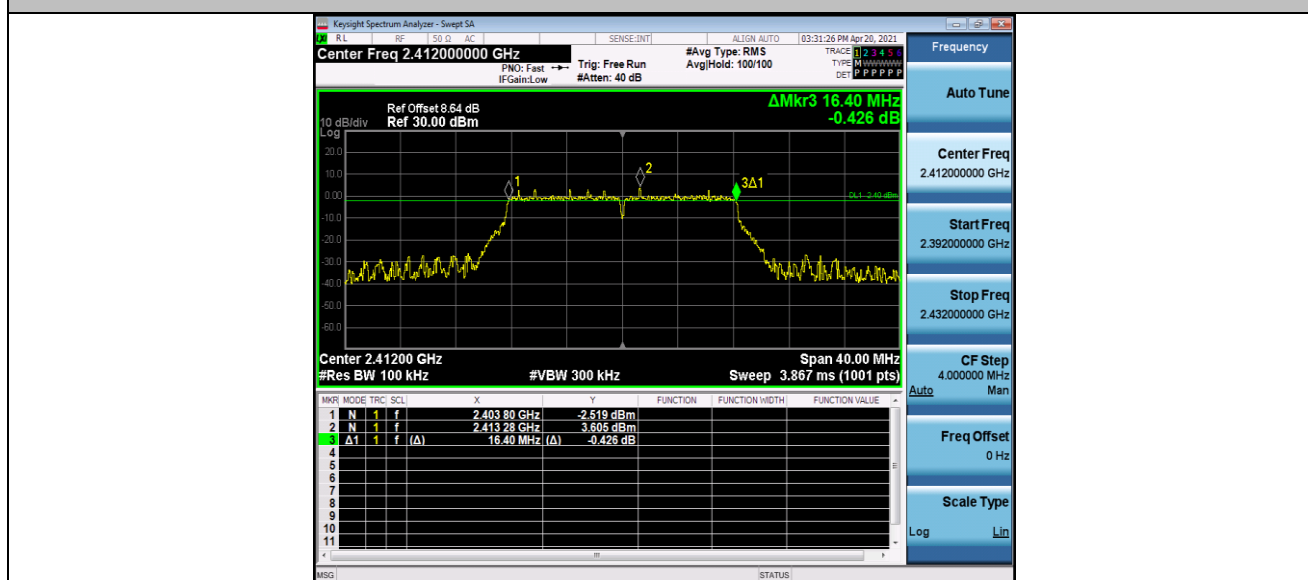
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.640	2407.400	2417.040	>=0.5	PASS
		2437	10.120	2431.920	2442.040	>=0.5	PASS
		2462	10.120	2456.920	2467.040	>=0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	>=0.5	PASS
		2437	16.440	2428.760	2445.200	>=0.5	PASS
		2462	16.400	2453.800	2470.200	>=0.5	PASS
11N20SISO	Ant1	2412	17.720	2403.160	2420.880	>=0.5	PASS
		2437	17.720	2428.120	2445.840	>=0.5	PASS
		2462	17.680	2453.160	2470.840	>=0.5	PASS
11N40SISO	Ant1	2422	36.480	2403.760	2440.240	>=0.5	PASS
		2437	35.920	2419.320	2455.240	>=0.5	PASS
		2452	36.080	2434.080	2470.160	>=0.5	PASS

### Test Graphs

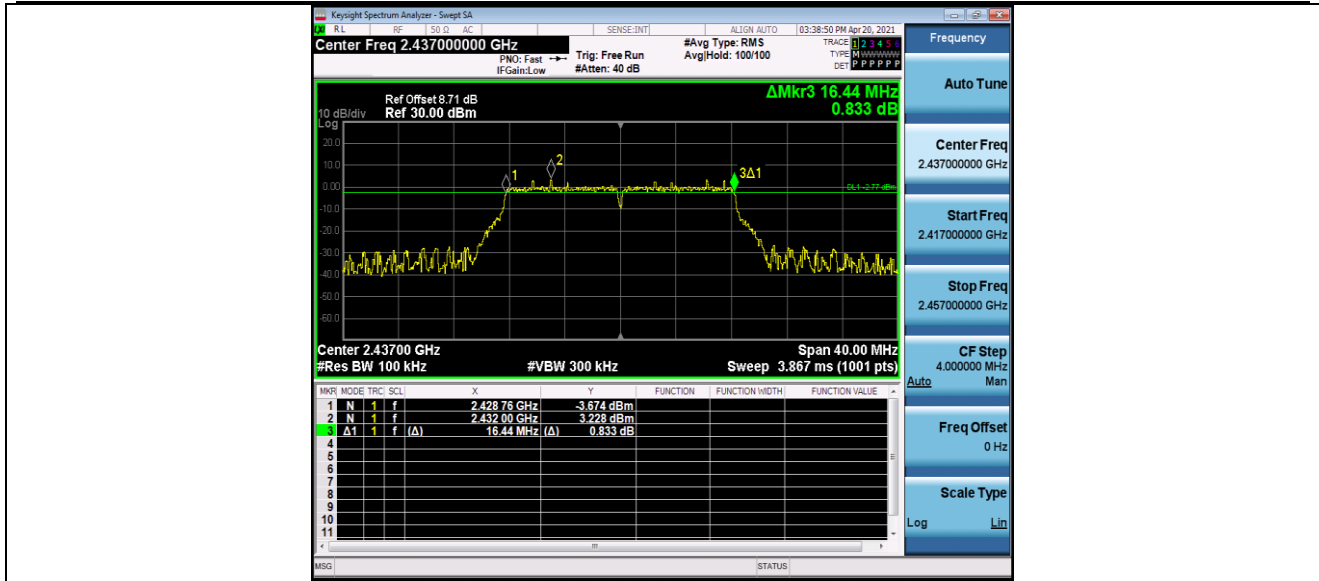




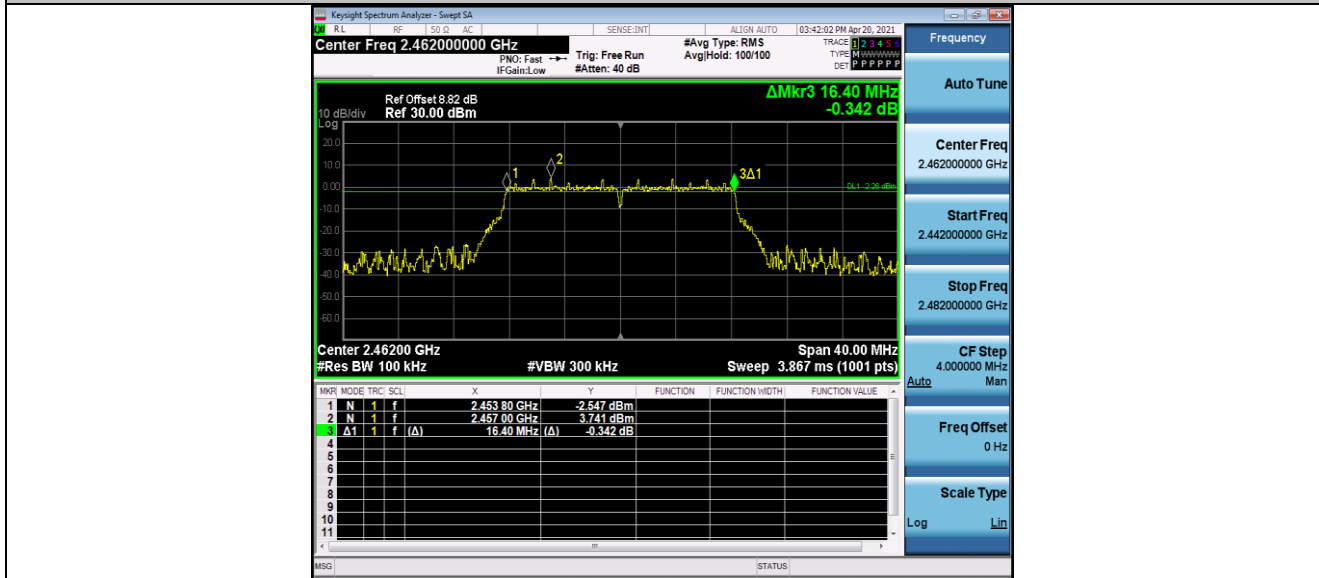
11G\_Ant1\_2412



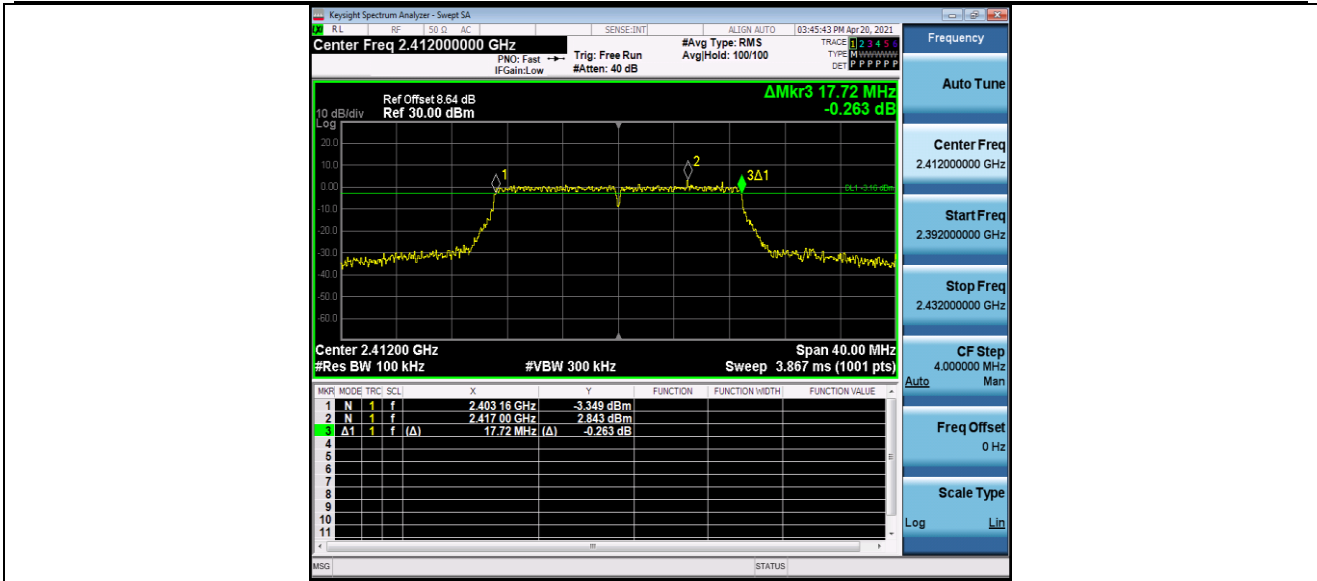
11G\_Ant1\_2437



11G\_Ant1\_2462



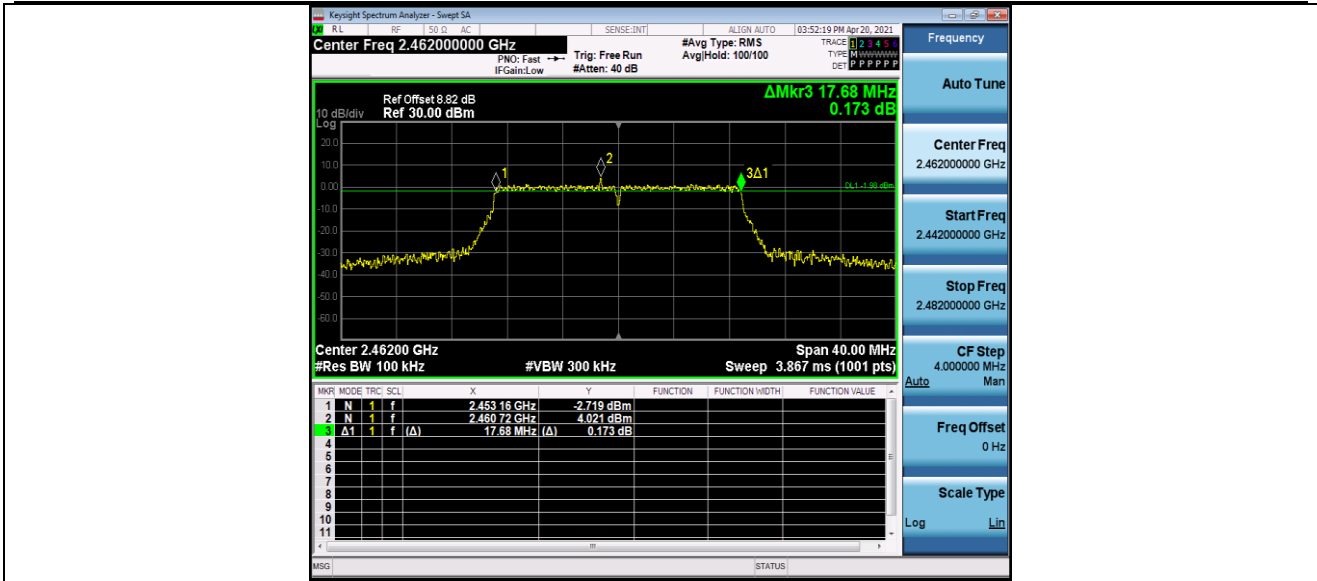
11N20SISO\_Ant1\_2412



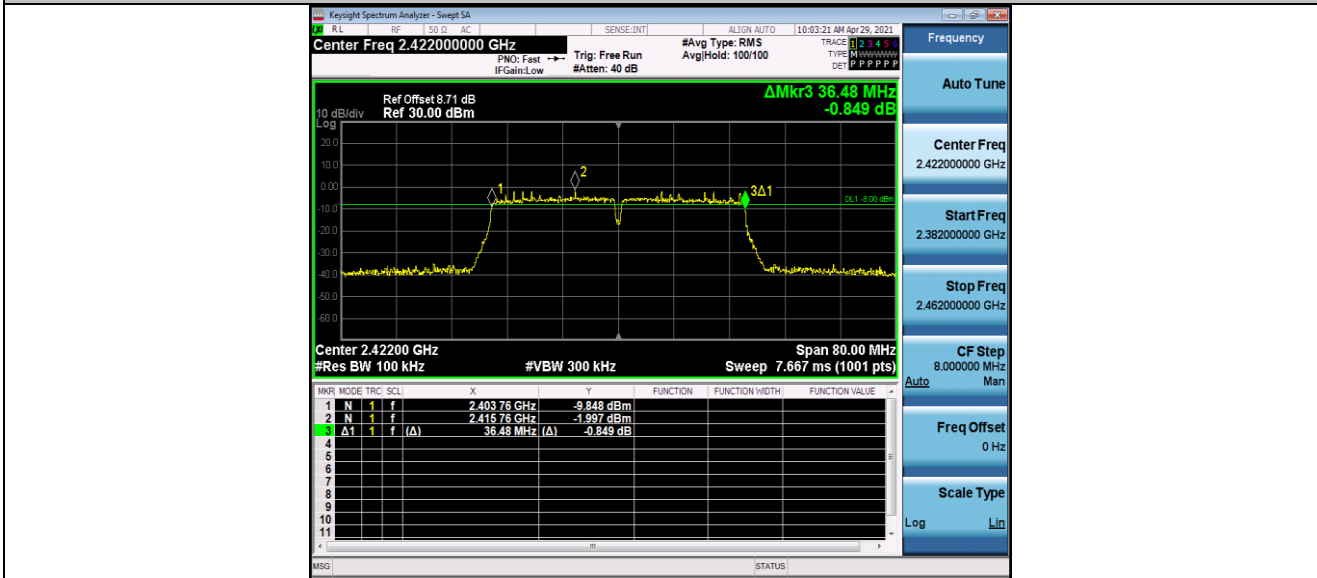
11N20SISO\_Ant1\_2437



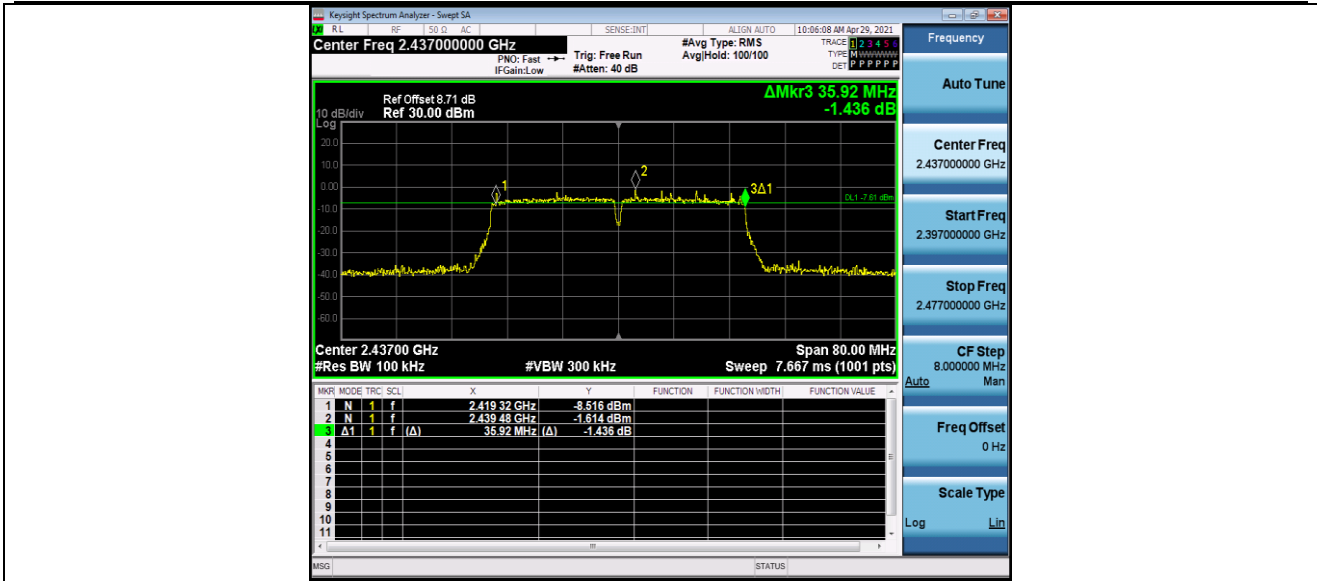
11N20SISO\_Ant1\_2462



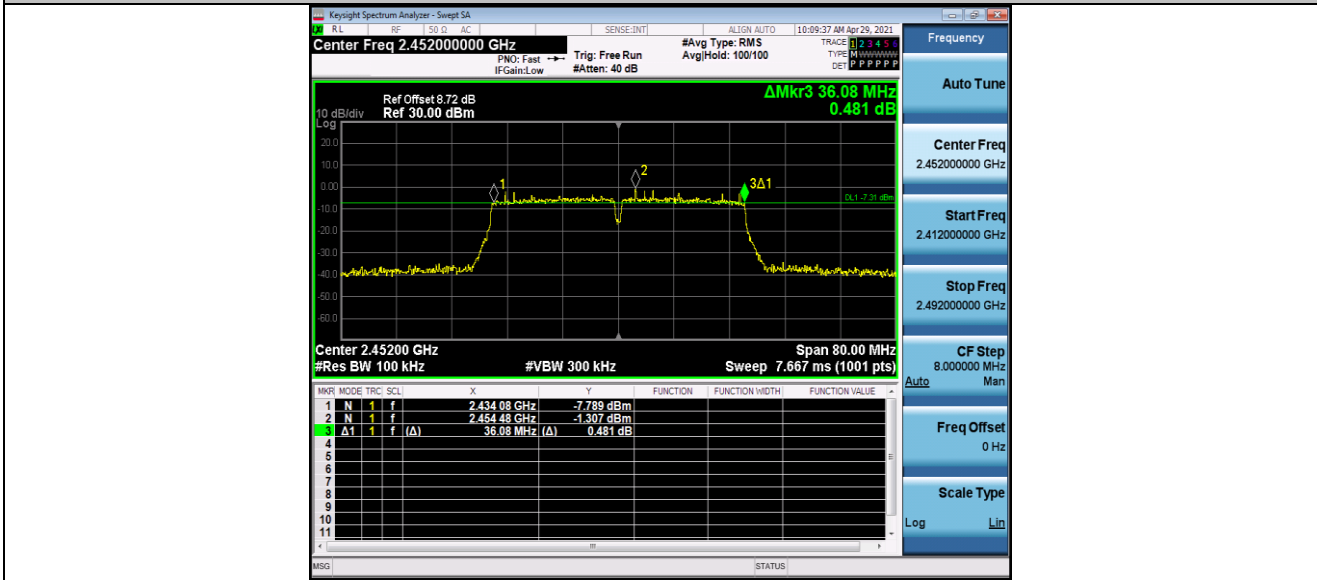
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## Appendix B: Occupied Channel Bandwidth

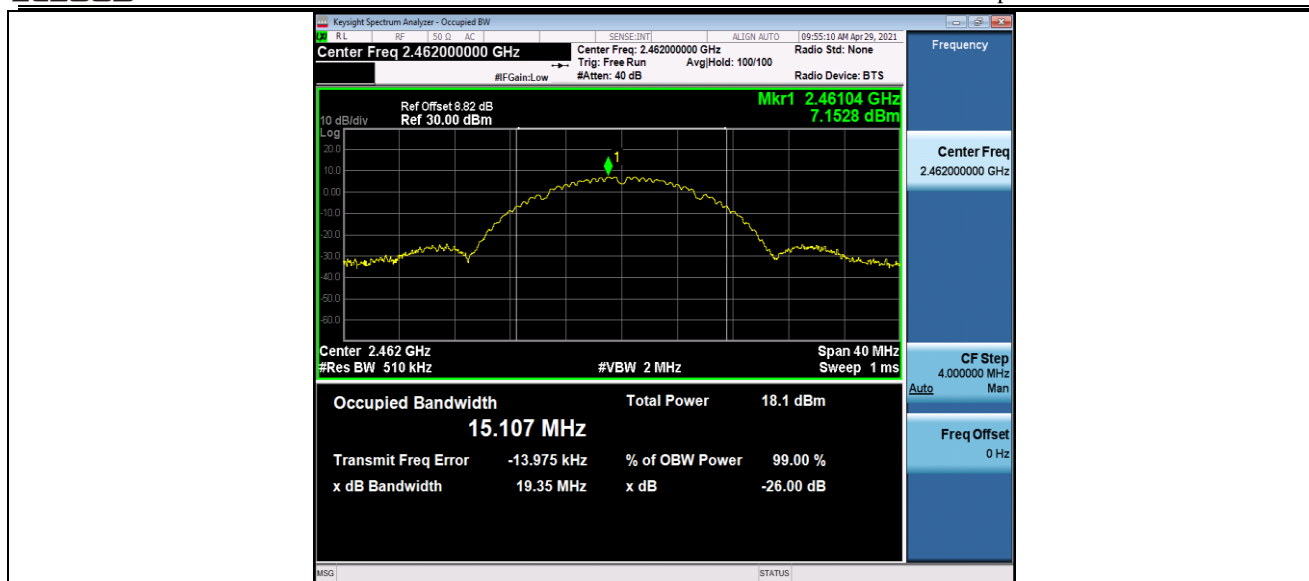
### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.096	2404.447	2419.543	---	PASS
		2437	15.126	2429.422	2444.548	---	PASS
		2462	15.107	2454.433	2469.540	---	PASS
11G	Ant1	2412	17.508	2403.209	2420.717	---	PASS
		2437	17.448	2428.260	2445.708	---	PASS
		2462	17.338	2453.328	2470.666	---	PASS
11N20SISO	Ant1	2412	18.378	2402.823	2421.201	---	PASS
		2437	18.378	2427.825	2446.203	---	PASS
		2462	18.341	2452.822	2471.163	---	PASS
11N40SISO	Ant1	2422	36.368	2403.817	2440.185	---	PASS
		2437	36.419	2418.798	2455.217	---	PASS
		2452	36.344	2433.820	2470.164	---	PASS

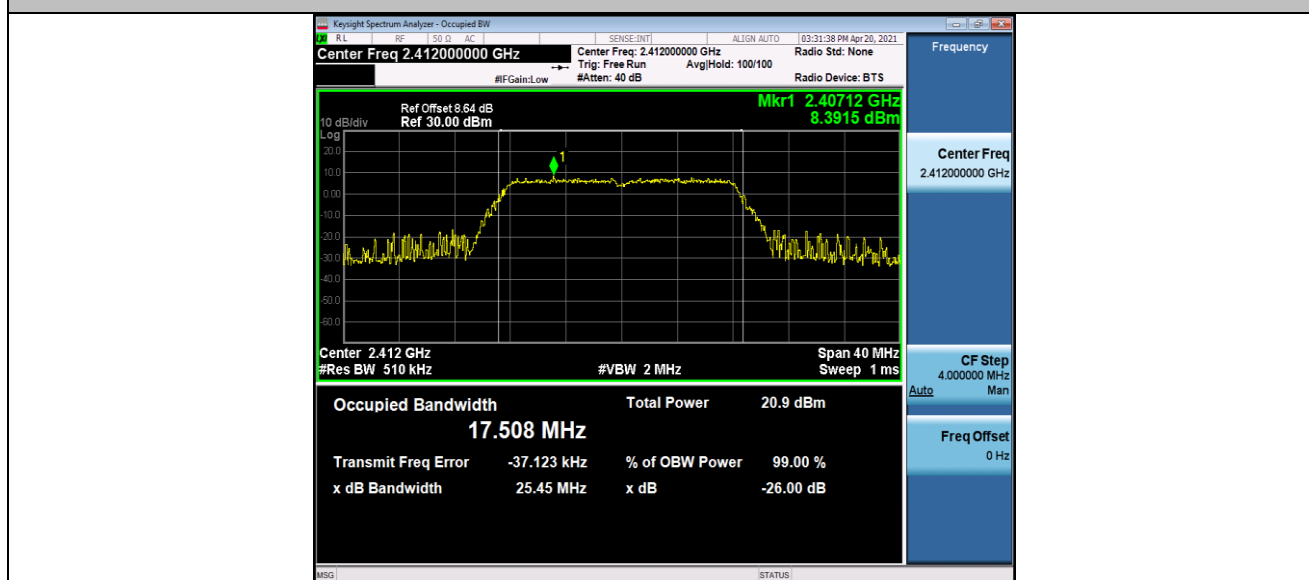


### Test Graphs

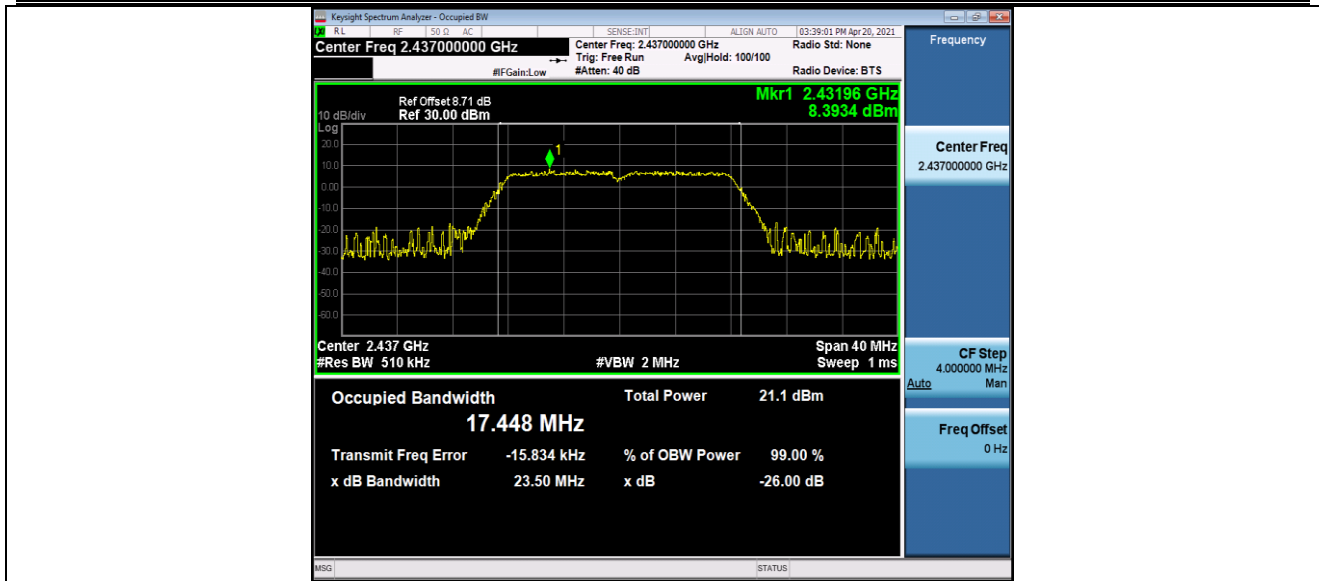




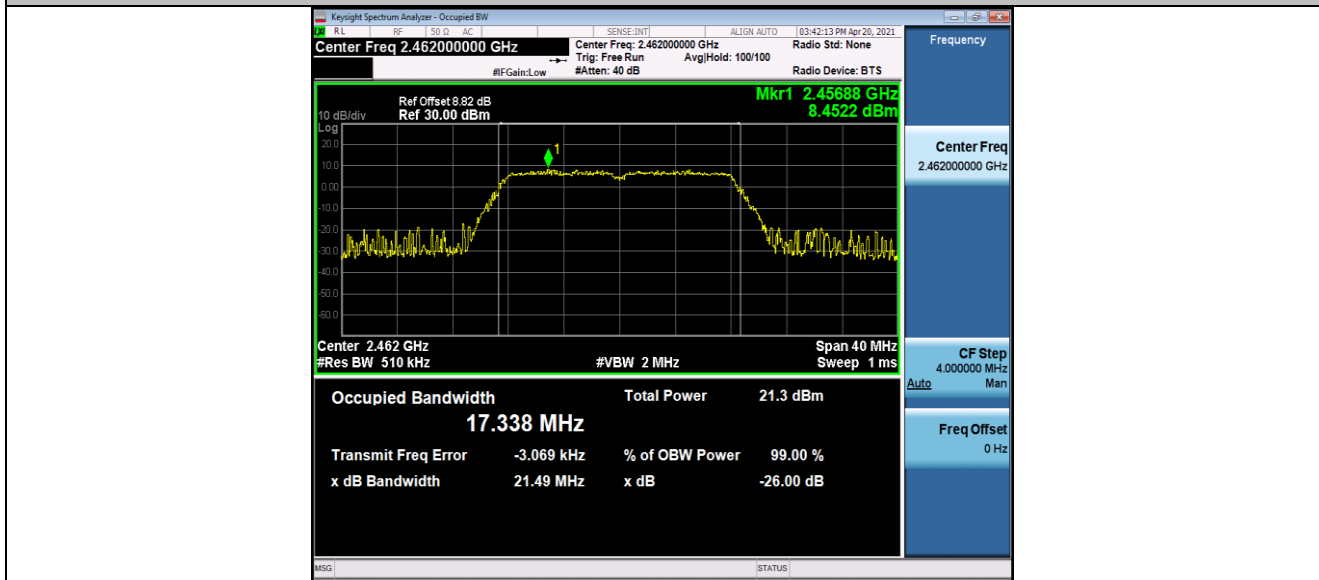
11G\_Ant1\_2412



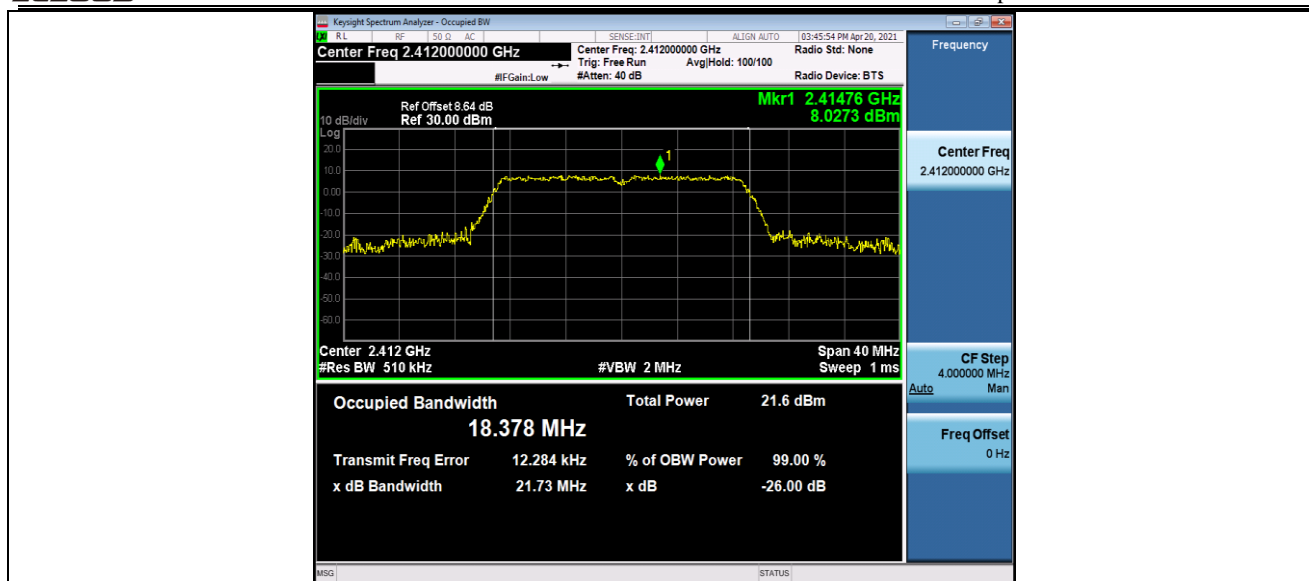
11G\_Ant1\_2437



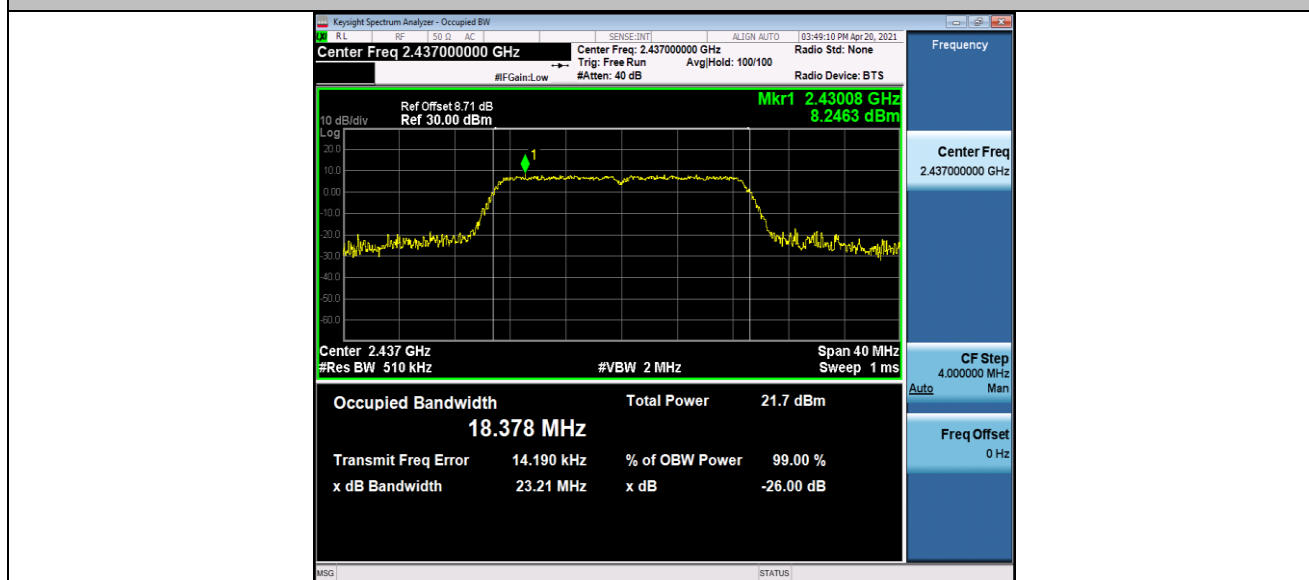
11G\_Ant1\_2462



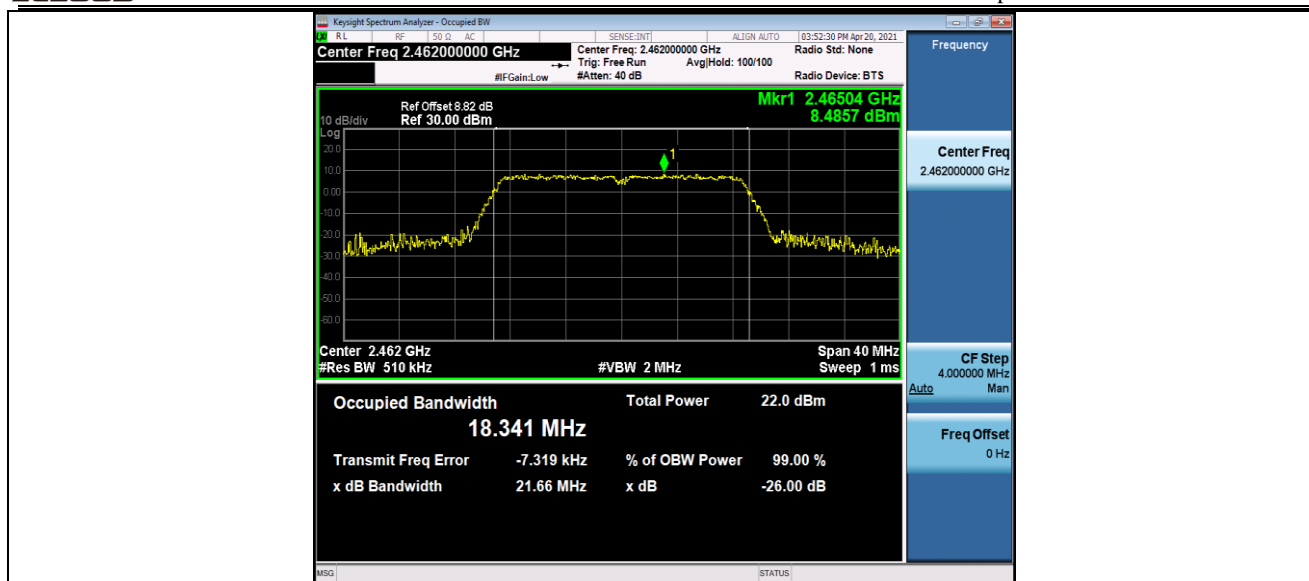
11N20SISO\_Ant1\_2412



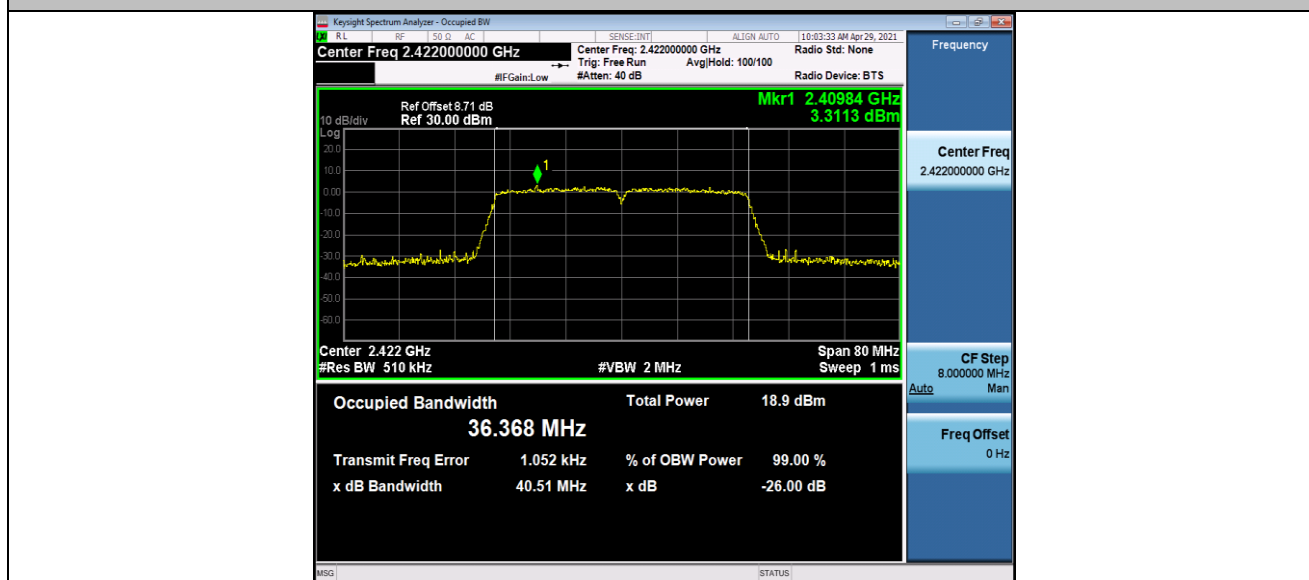
11N20SISO\_Ant1\_2437



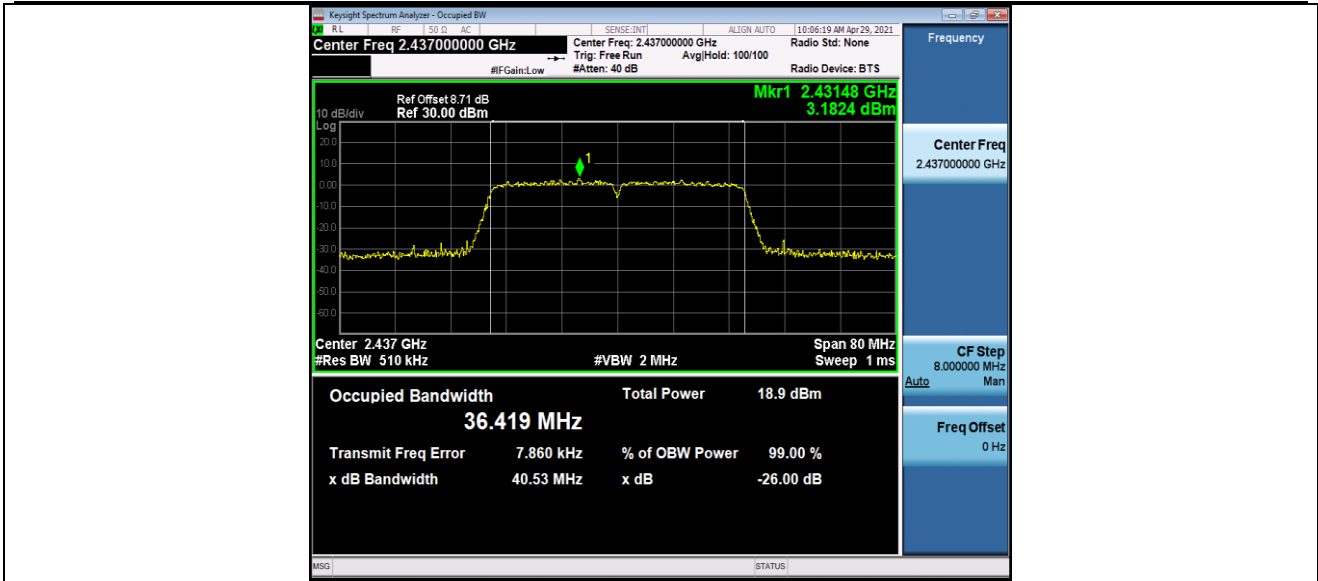
11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

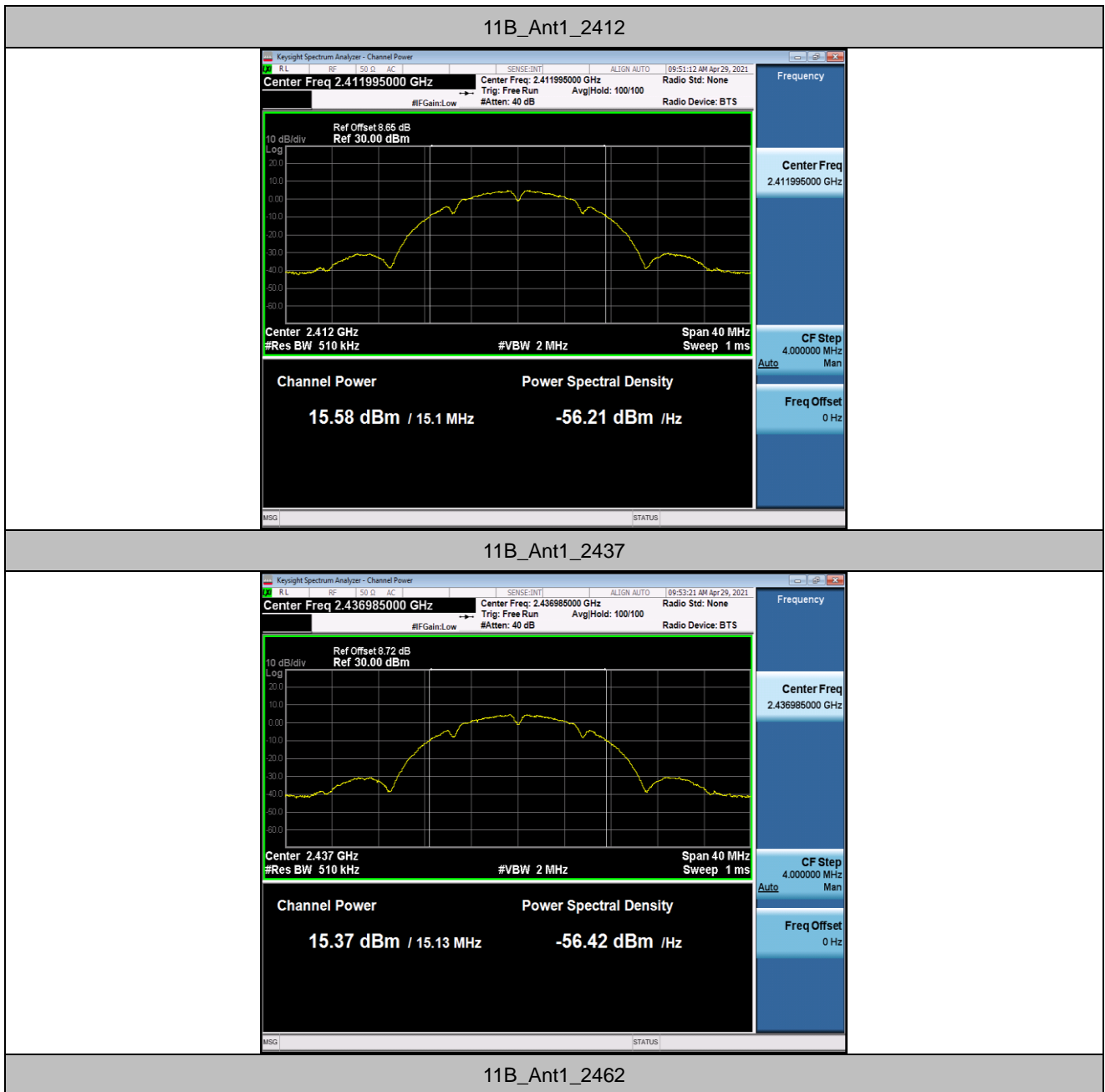


## Appendix C: Maximum conducted output power

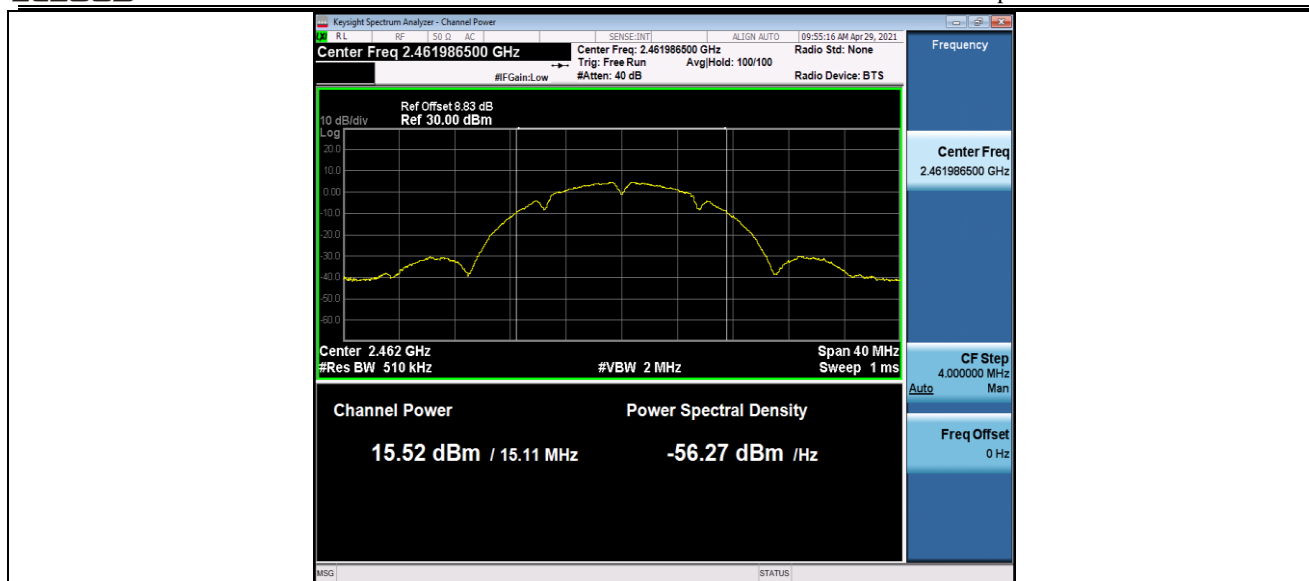
### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.58	<=30	PASS
		2437	15.37	<=30	PASS
		2462	15.52	<=30	PASS
11G	Ant1	2412	14.88	<=30	PASS
		2437	15.04	<=30	PASS
		2462	15.18	<=30	PASS
11N20SISO	Ant1	2412	15.44	<=30	PASS
		2437	15.62	<=30	PASS
		2462	15.78	<=30	PASS
11N40SISO	Ant1	2422	12.84	<=30	PASS
		2437	12.76	<=30	PASS
		2452	12.71	<=30	PASS

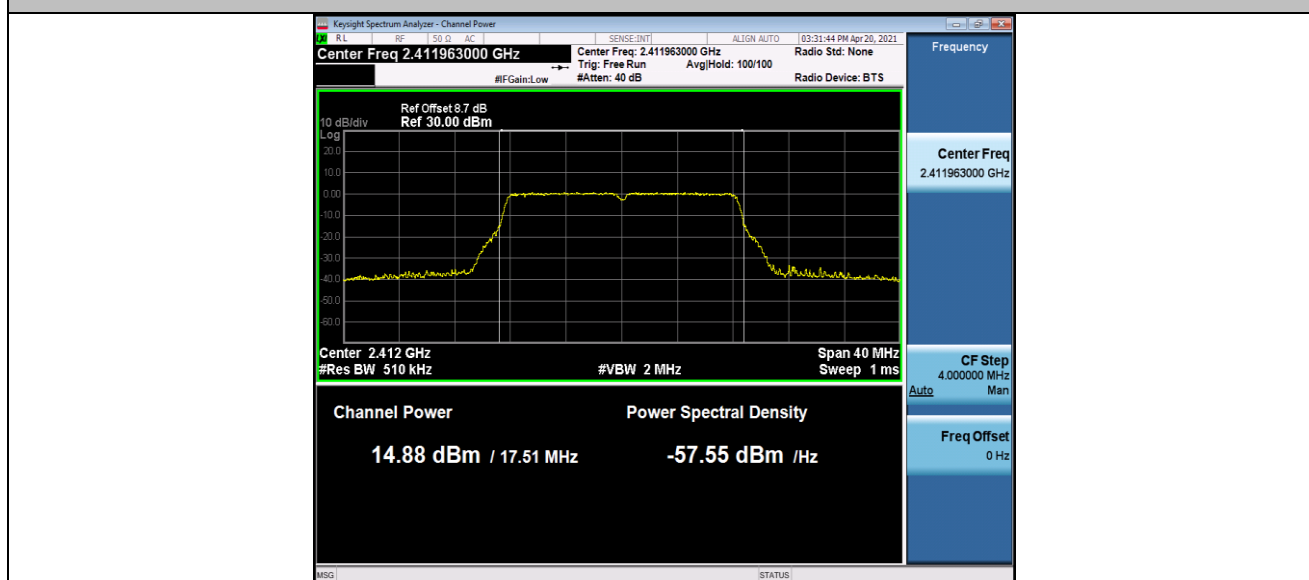
### Test Graphs



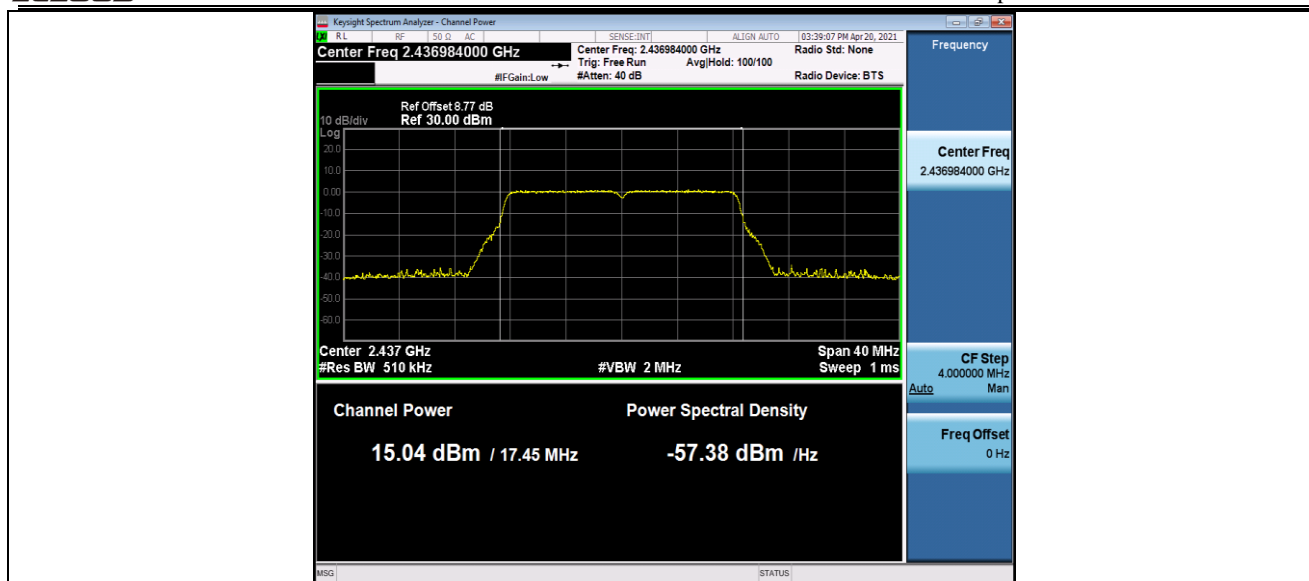




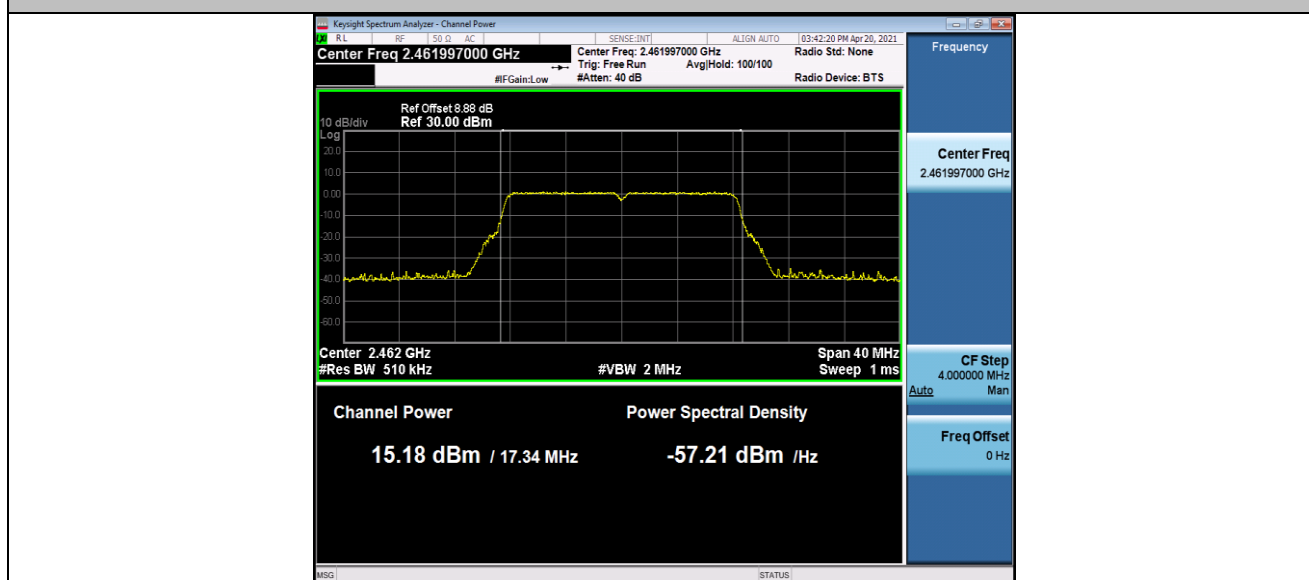
11G\_Ant1\_2412



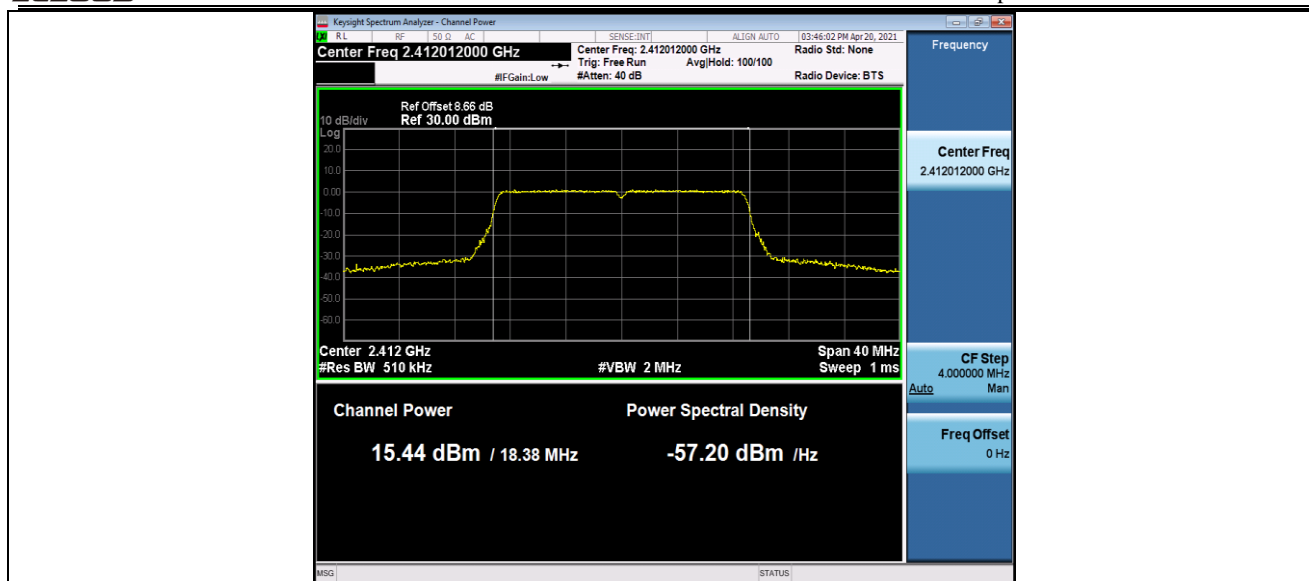
11G\_Ant1\_2437



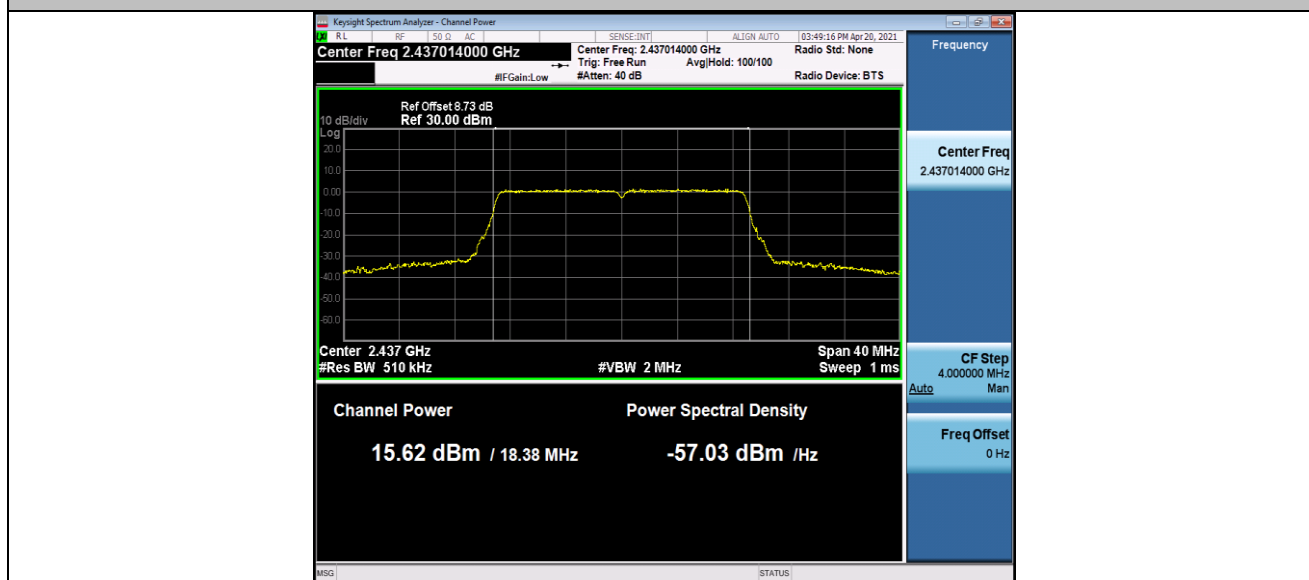
11G\_Ant1\_2462



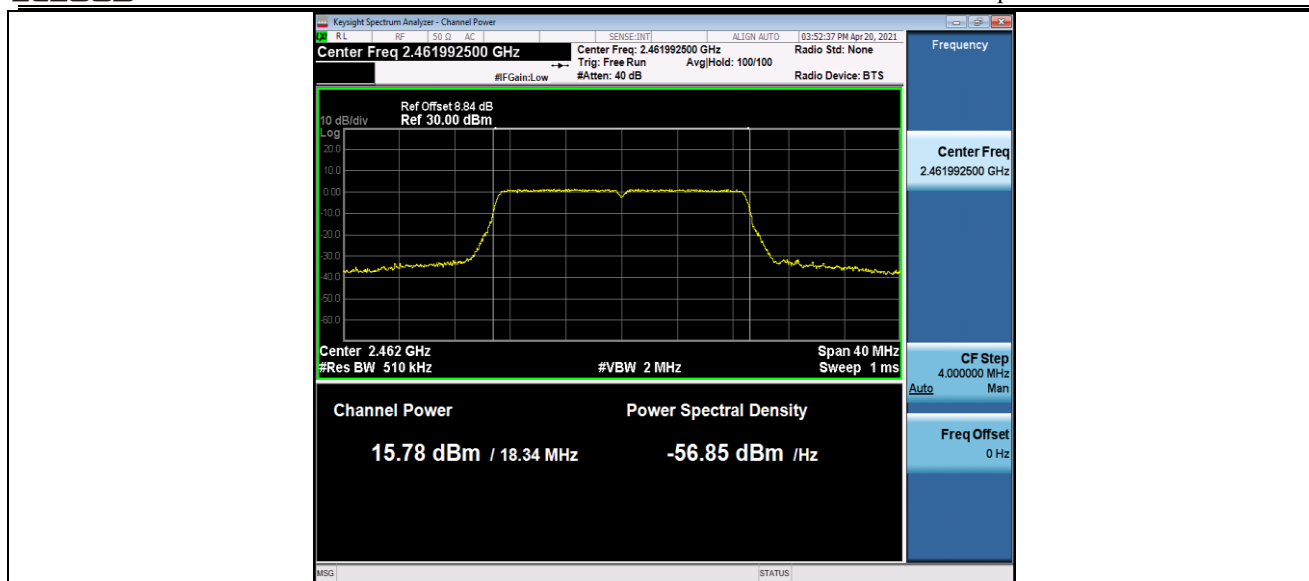
11N20SISO\_Ant1\_2412



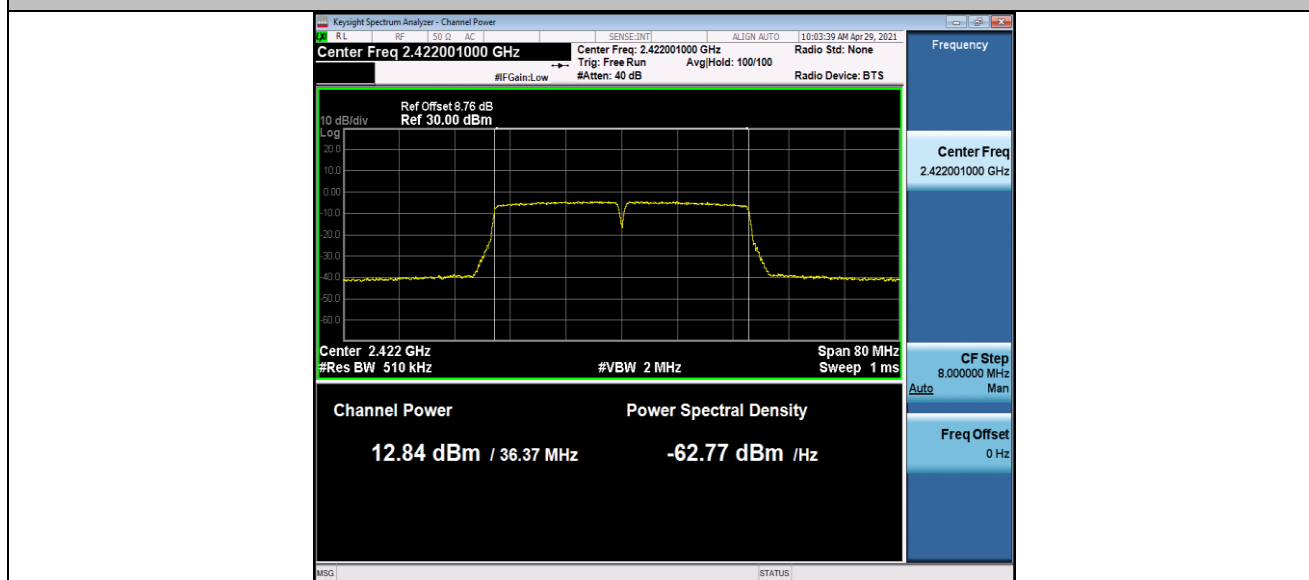
11N20SISO\_Ant1\_2437



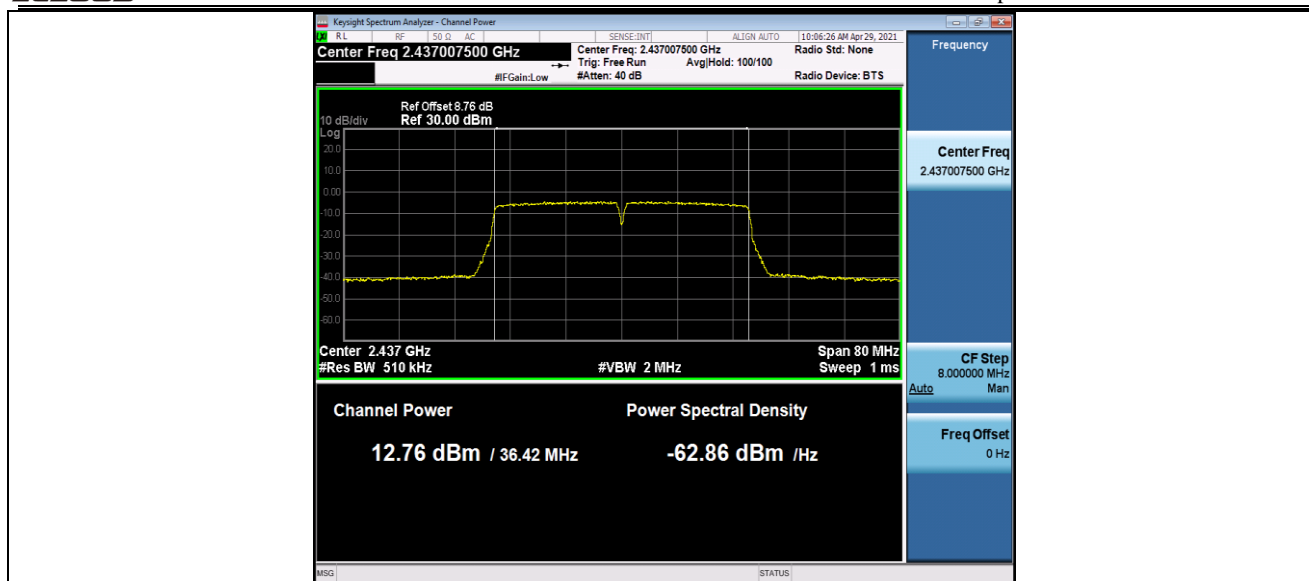
11N20SISO\_Ant1\_2462



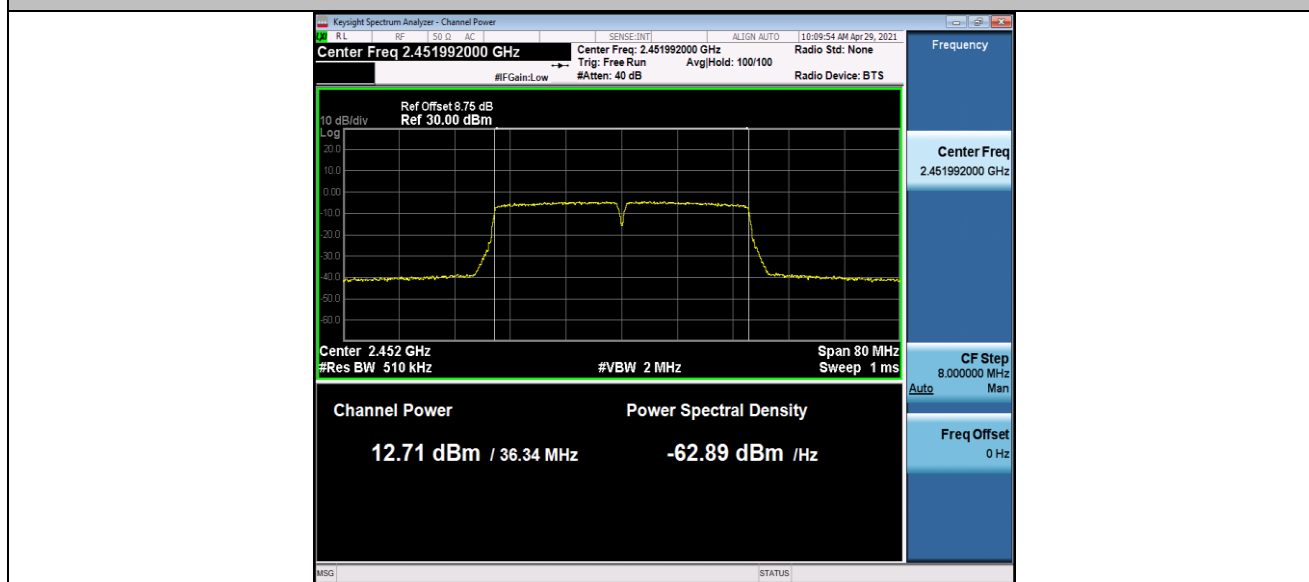
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



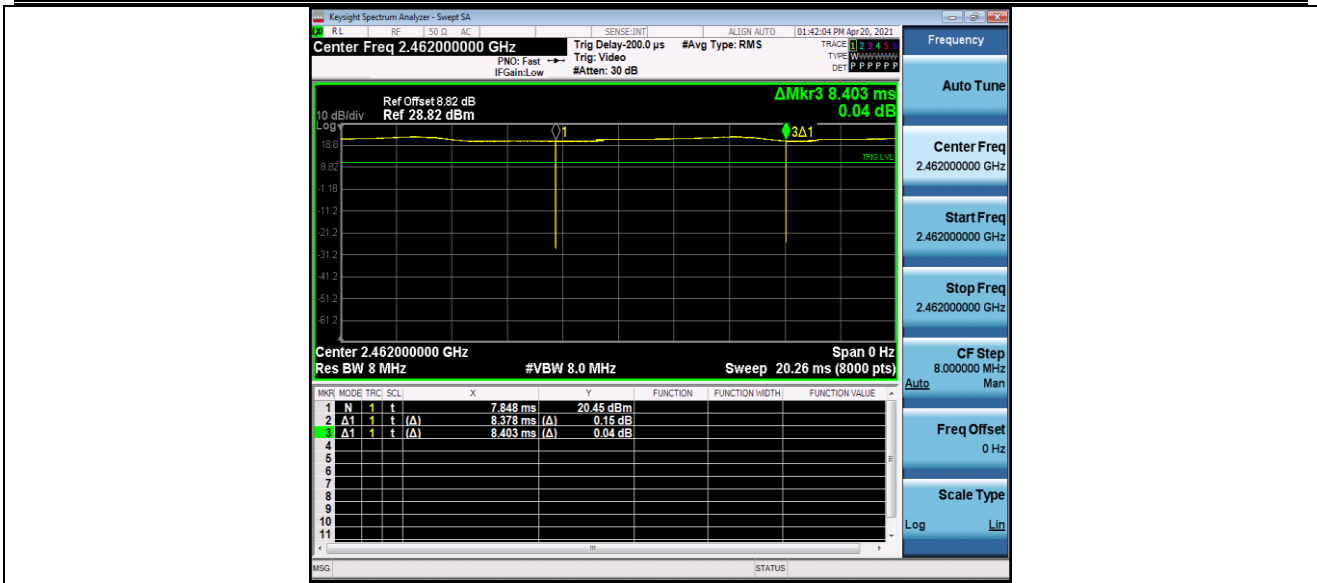
## Appendix D: Duty Cycle

### Test Result

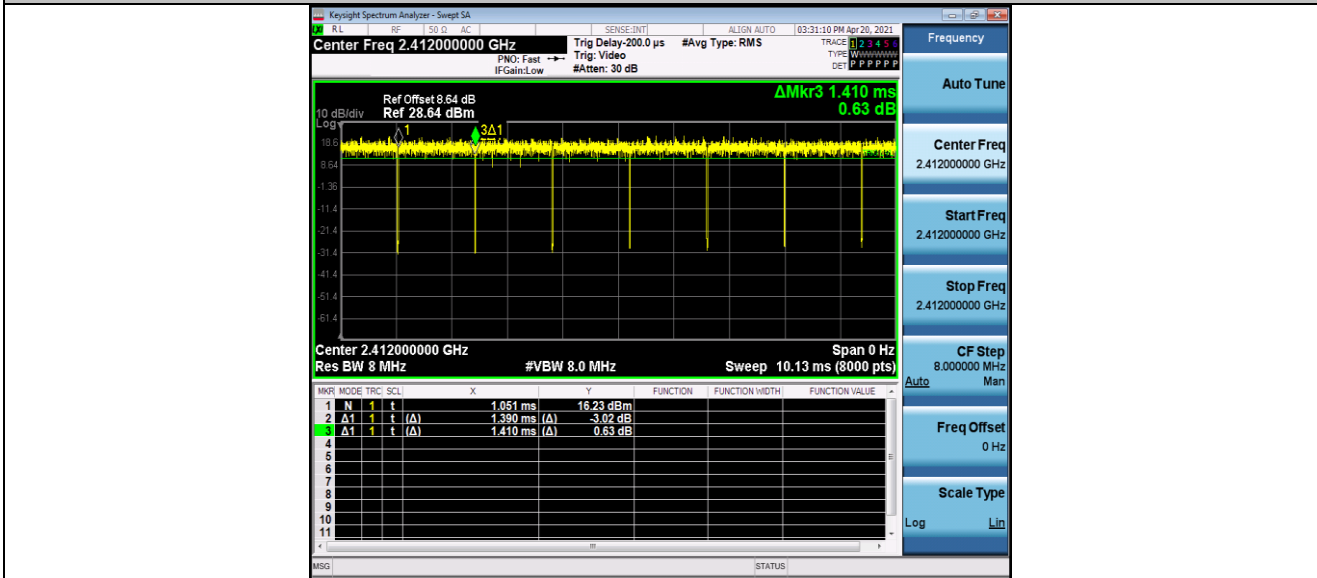
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.76
		2437	8.38	8.40	99.76
		2462	8.38	8.40	99.76
11G	Ant1	2412	1.39	1.41	98.58
		2437	1.39	1.41	98.58
		2462	1.39	1.41	98.58
11N20SISO	Ant1	2412	5.08	5.10	99.61
		2437	5.08	5.10	99.61
		2462	5.08	5.10	99.61
11N40SISO	Ant1	2422	2.46	2.49	98.80
		2437	2.46	2.49	98.80
		2452	2.47	2.49	99.20

### Test Graphs



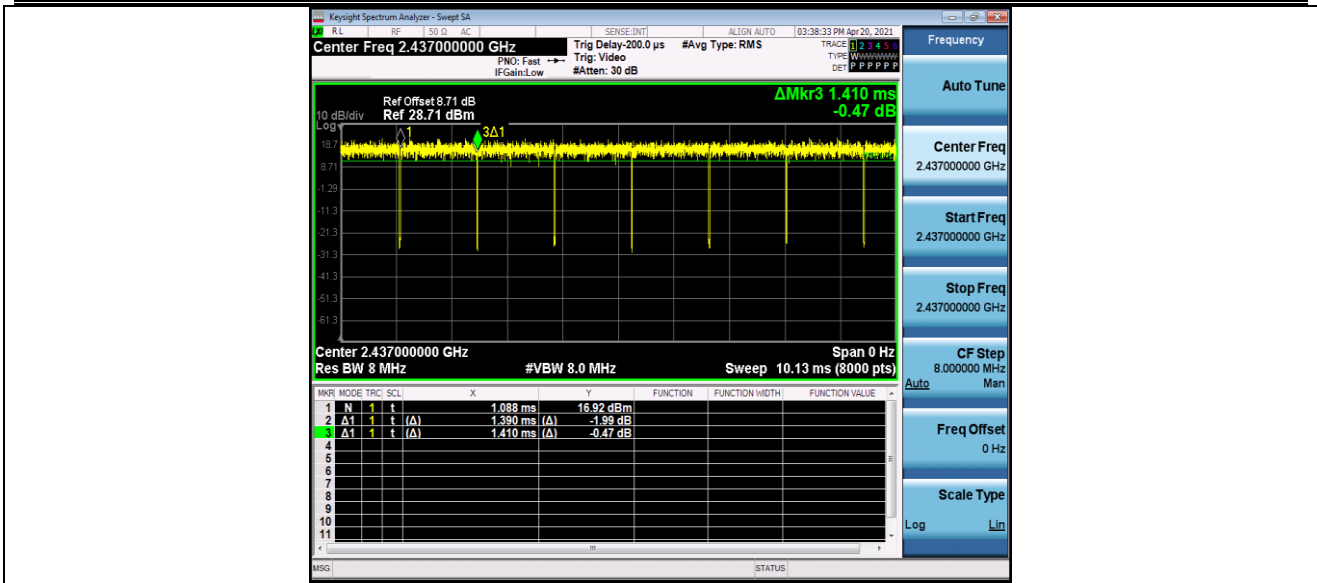


11G\_Ant1\_2412

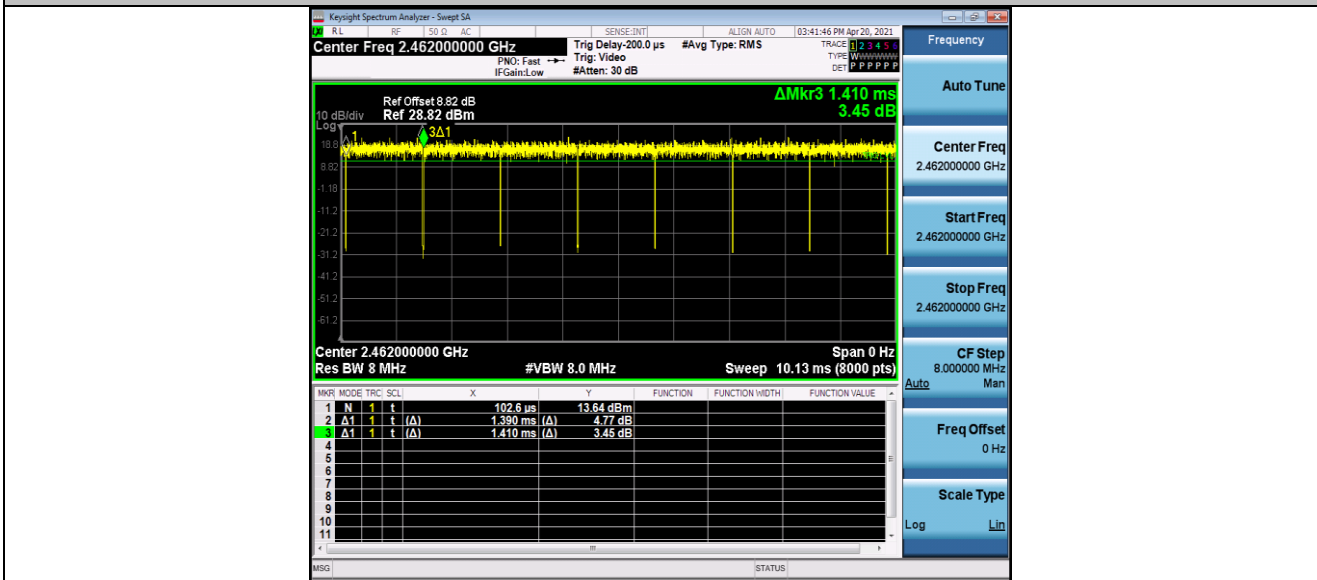


11G\_Ant1\_2437

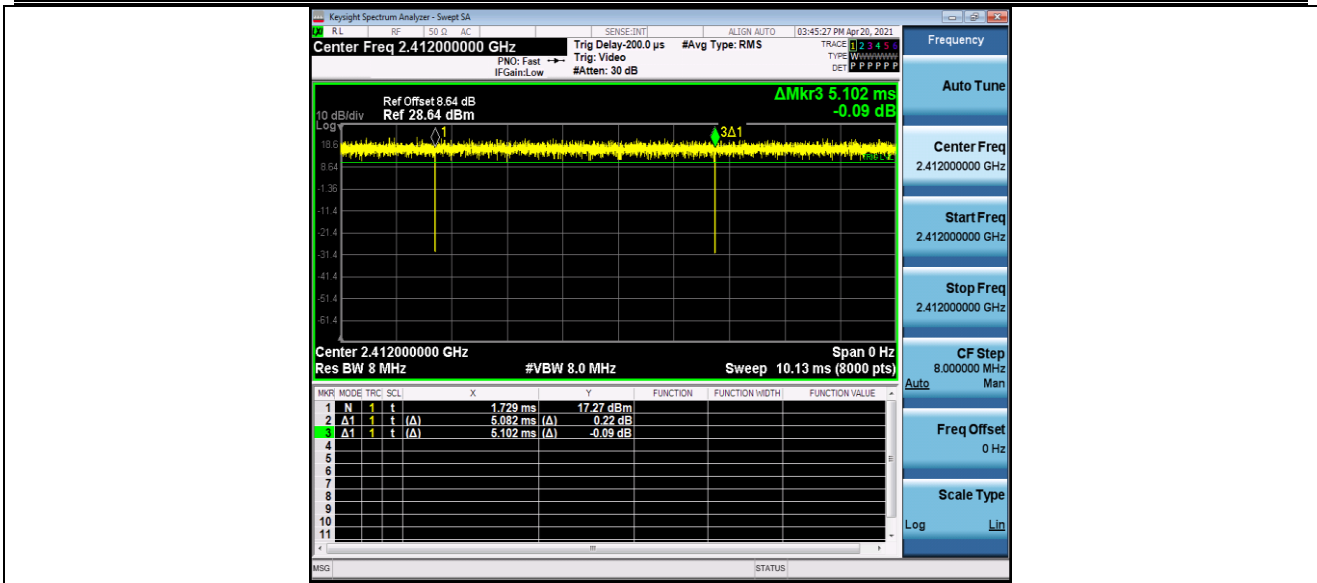




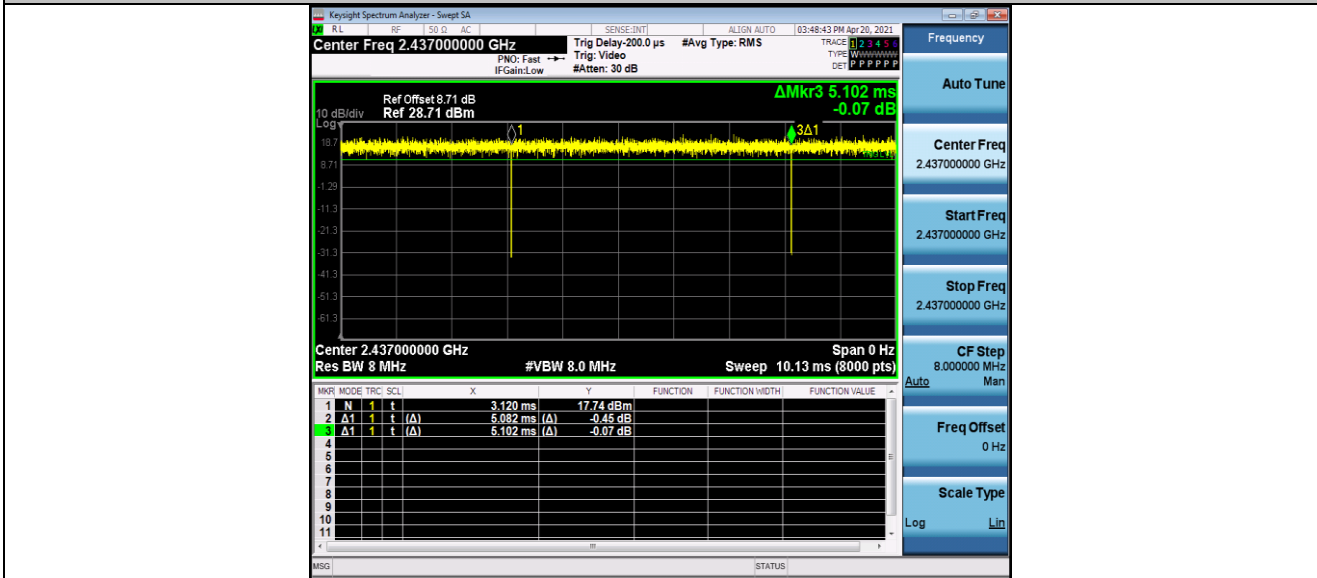
11G\_Ant1\_2462



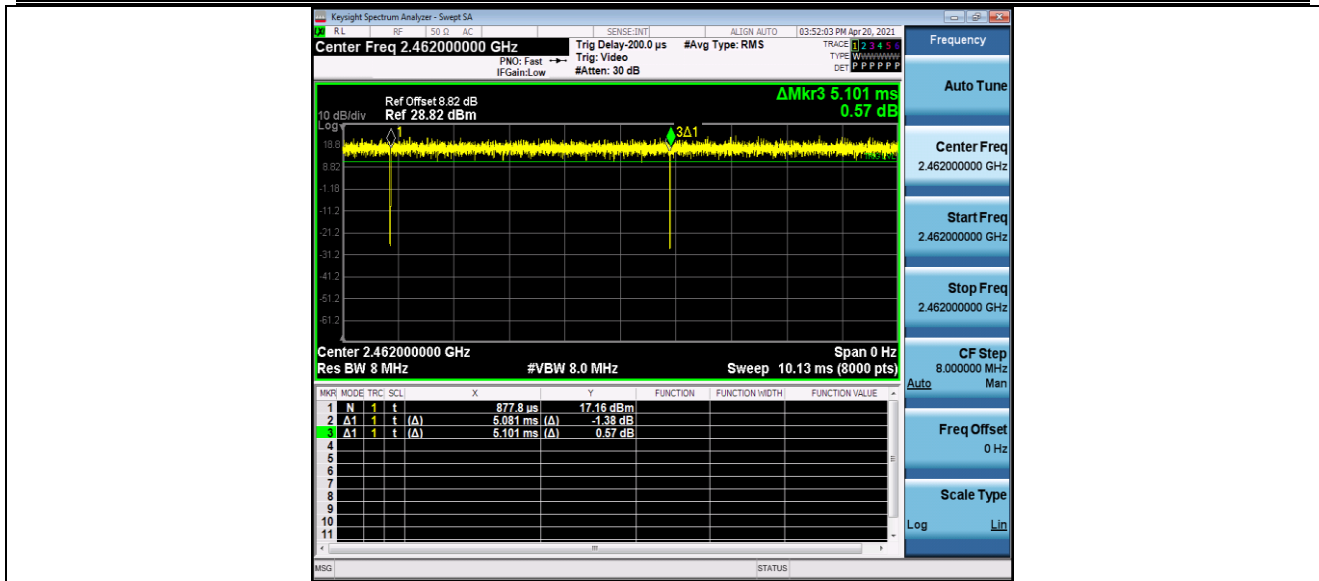
11N20SISO\_Ant1\_2412



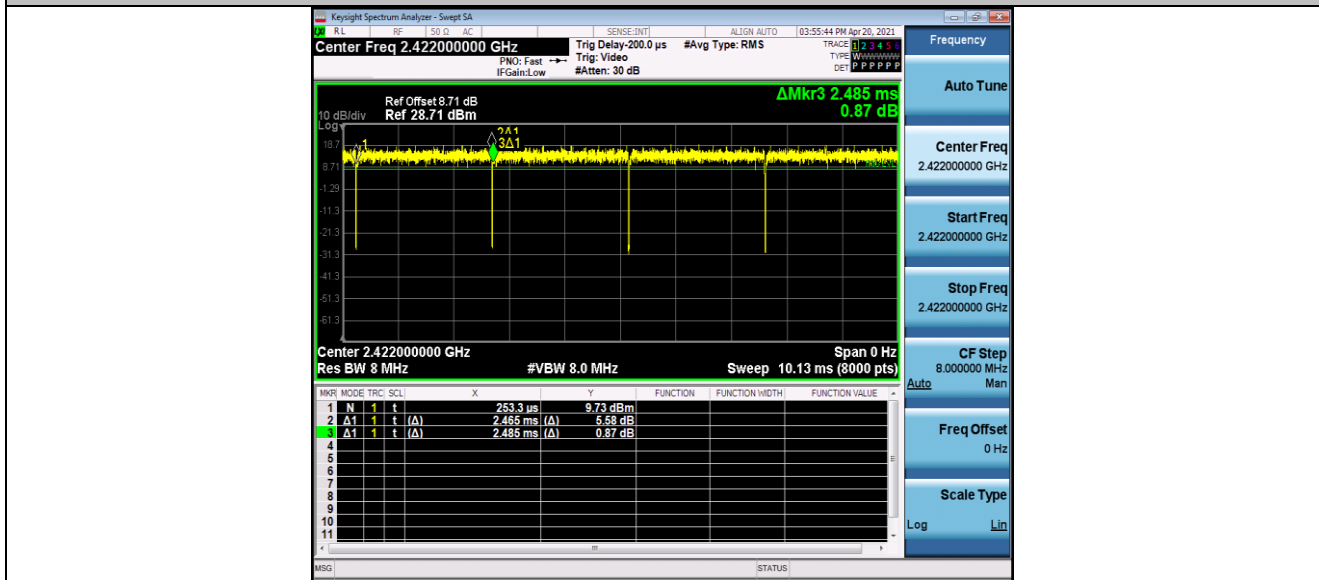
11N20SISO\_Ant1\_2437



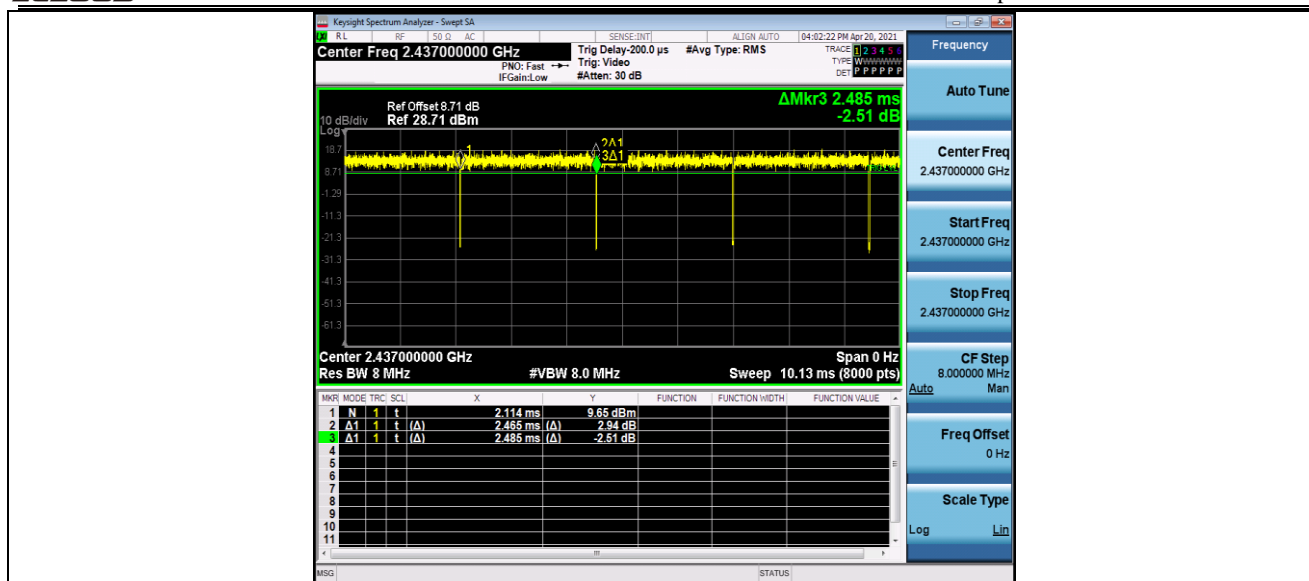
11N20SISO\_Ant1\_2462



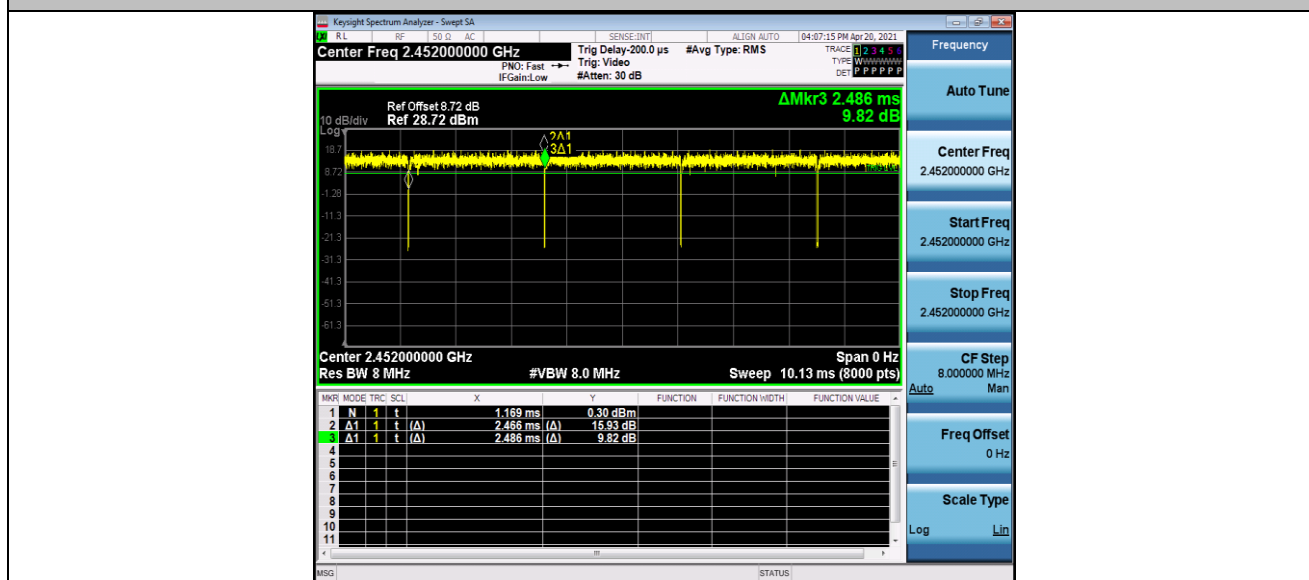
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

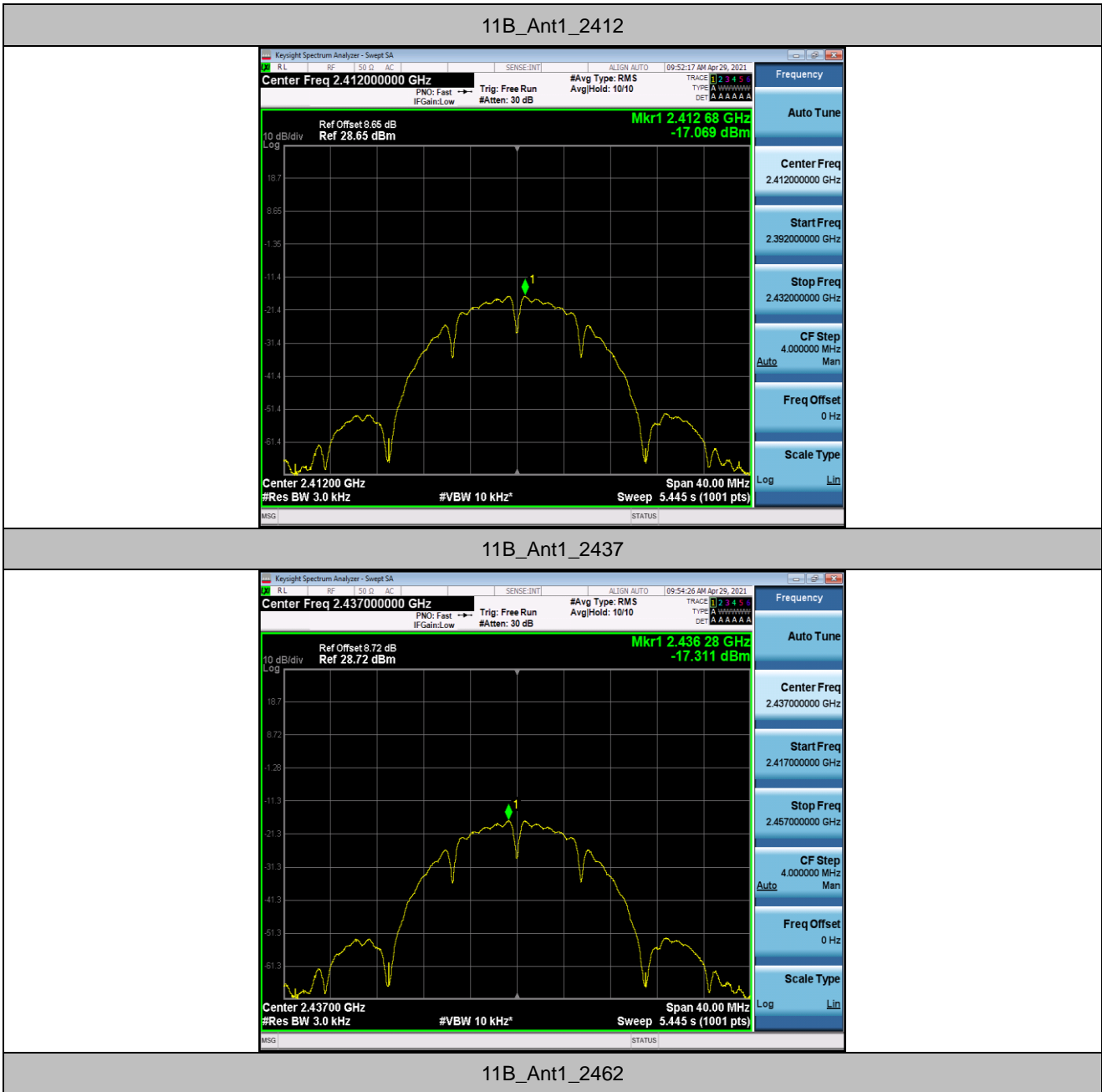


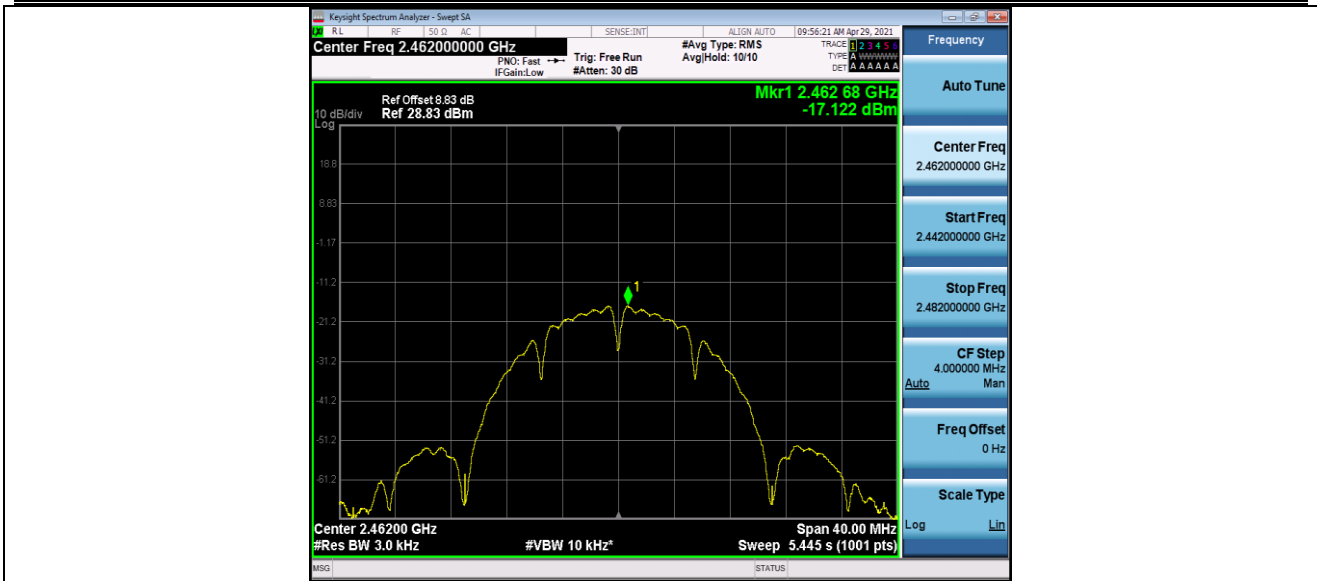
## Appendix E: Maximum power spectral density

### Test Result

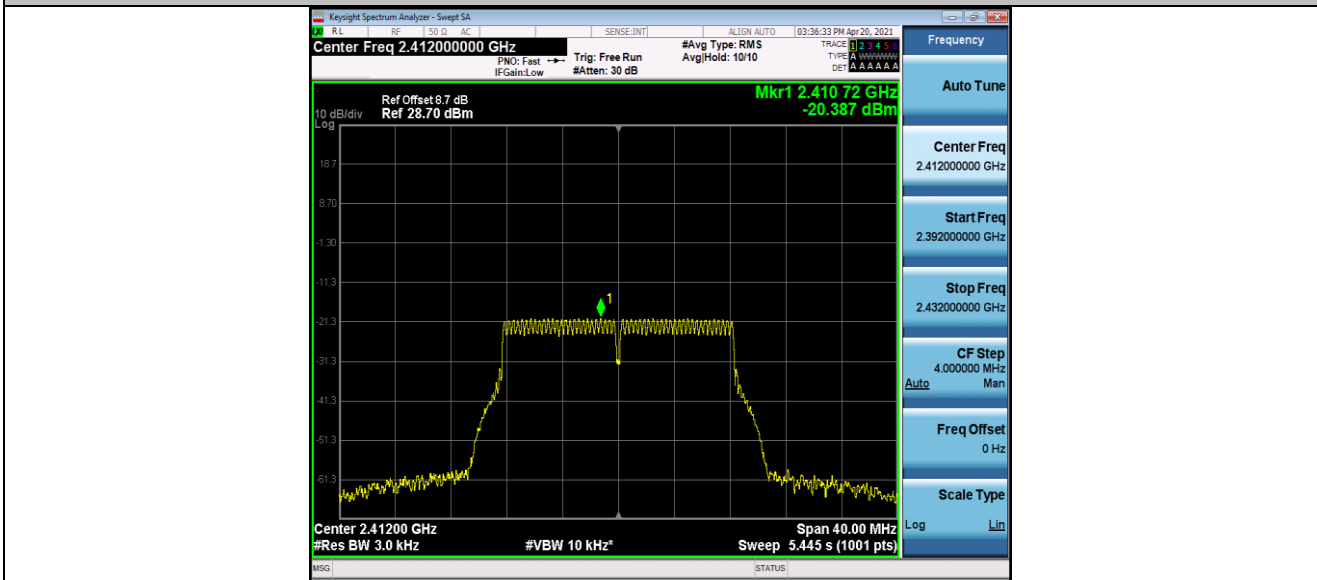
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.07	<=8	PASS
		2437	-17.31	<=8	PASS
		2462	-17.12	<=8	PASS
11G	Ant1	2412	-20.39	<=8	PASS
		2437	-20.26	<=8	PASS
		2462	-19.99	<=8	PASS
11N20SISO	Ant1	2412	-19.83	<=8	PASS
		2437	-19.59	<=8	PASS
		2462	-19.57	<=8	PASS
11N40SISO	Ant1	2422	-25.59	<=8	PASS
		2437	-25.89	<=8	PASS
		2452	-25.64	<=8	PASS

### Test Graphs





11G\_Ant1\_2412



11G\_Ant1\_2437