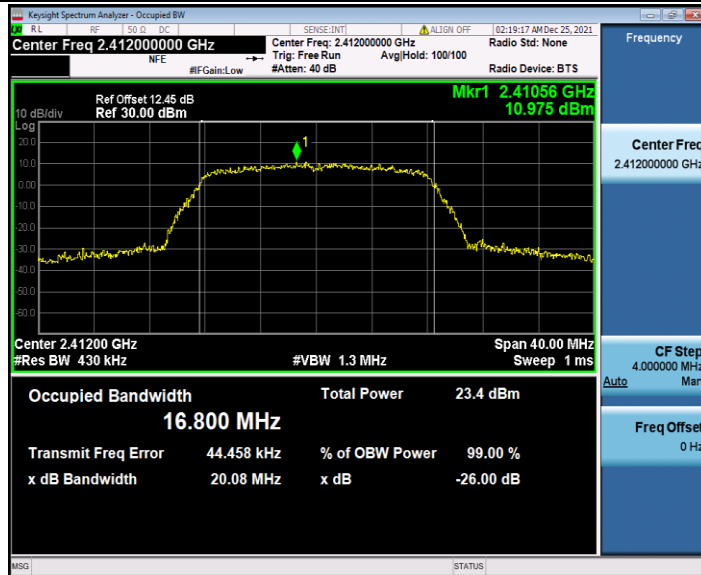


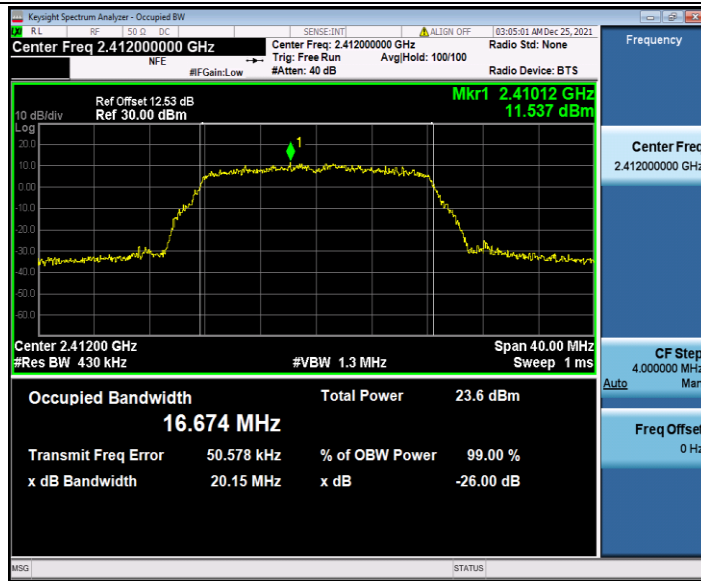
11B\_Ant2\_2462



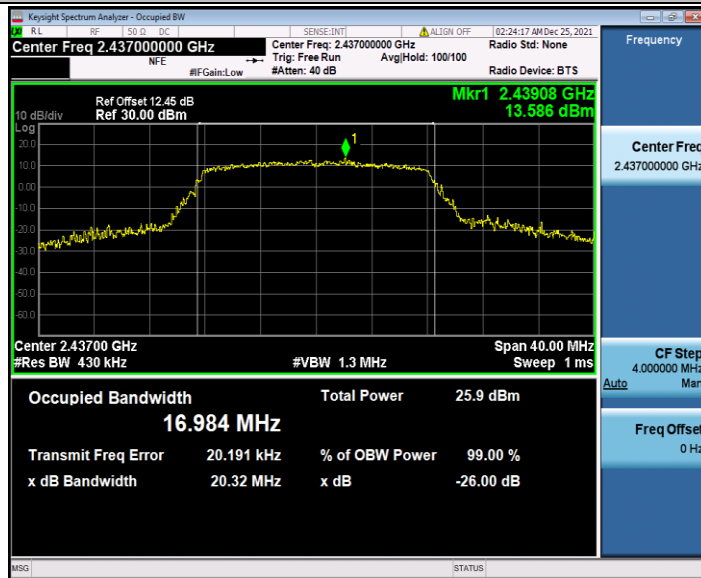
11G\_Ant1\_2412



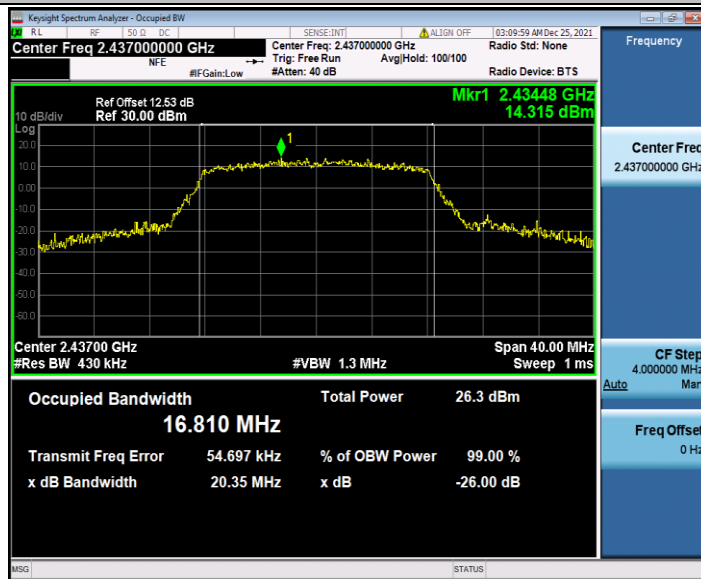
11G\_Ant2\_2412



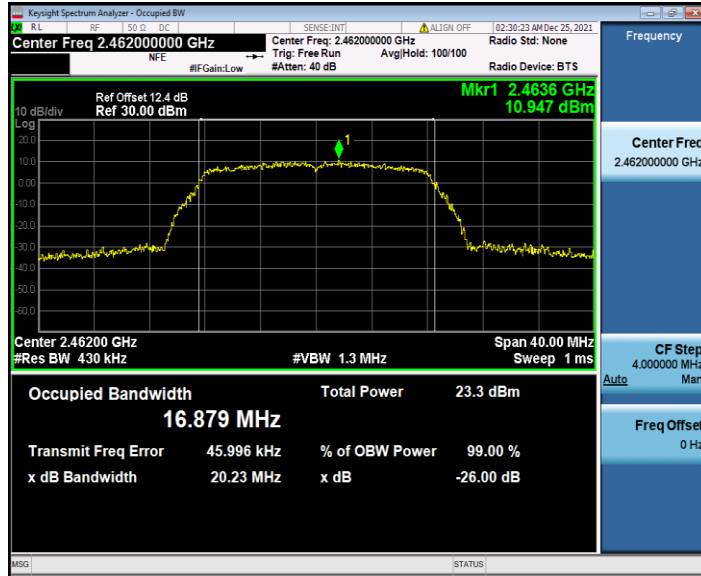
11G\_Ant1\_2437



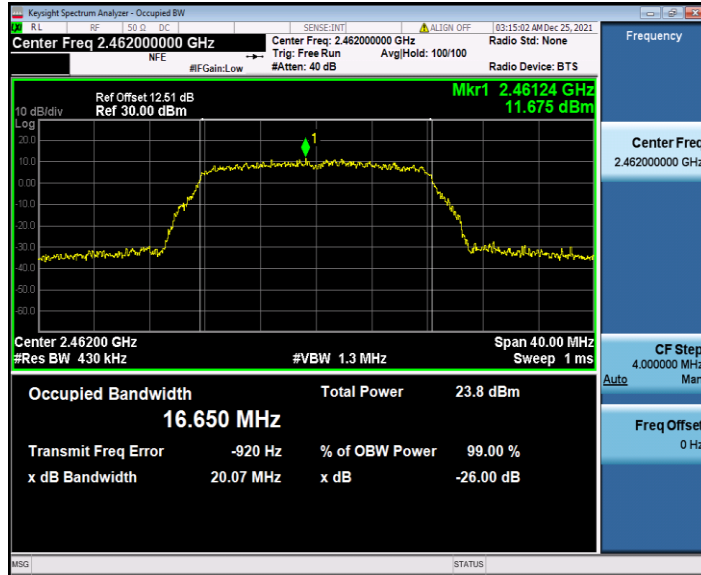
11G\_Ant2\_2437



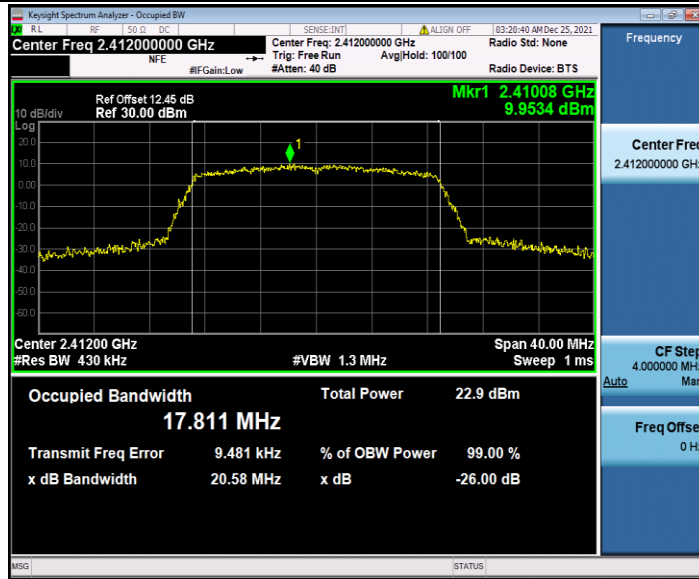
11G\_Ant1\_2462



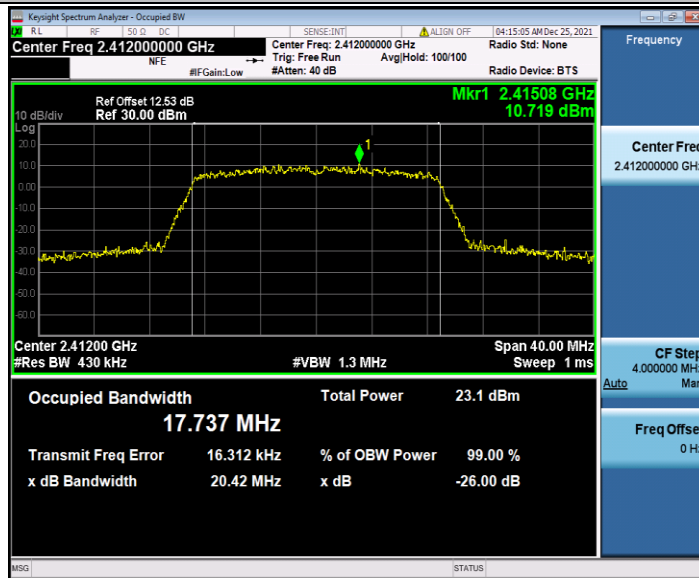
11G\_Ant2\_2462



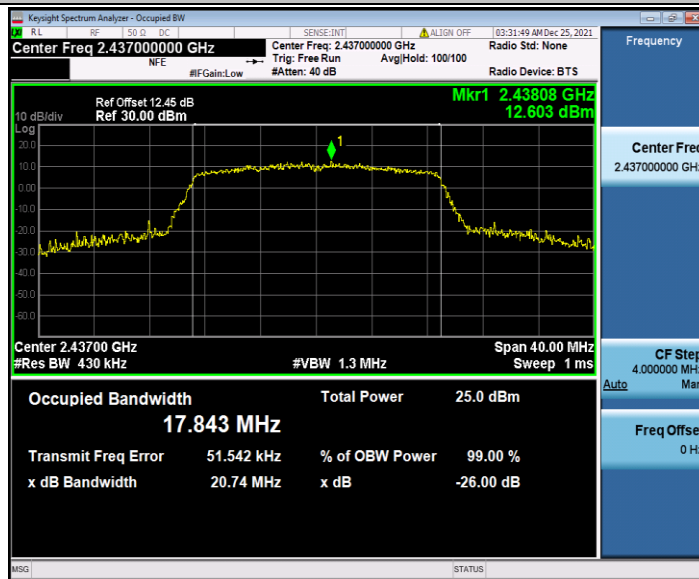
11N20SISO\_Ant1\_2412



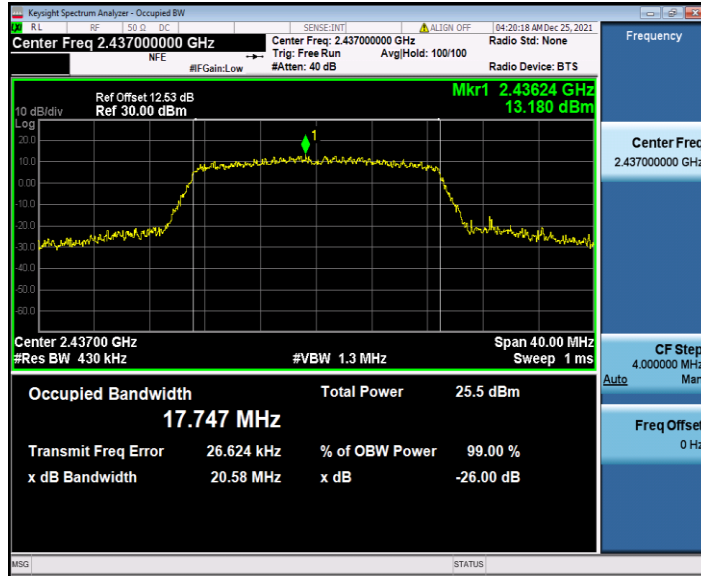
11N20SISO\_Ant2\_2412



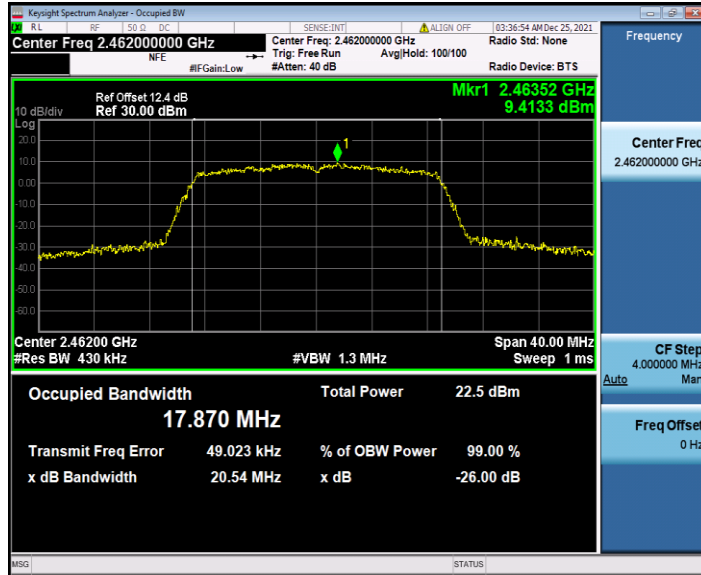
11N20SISO\_Ant1\_2437



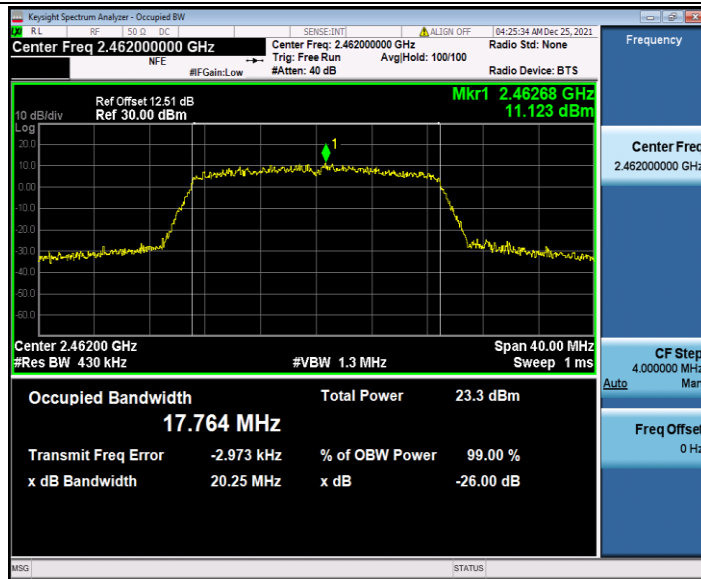
11N20SISO\_Ant2\_2437



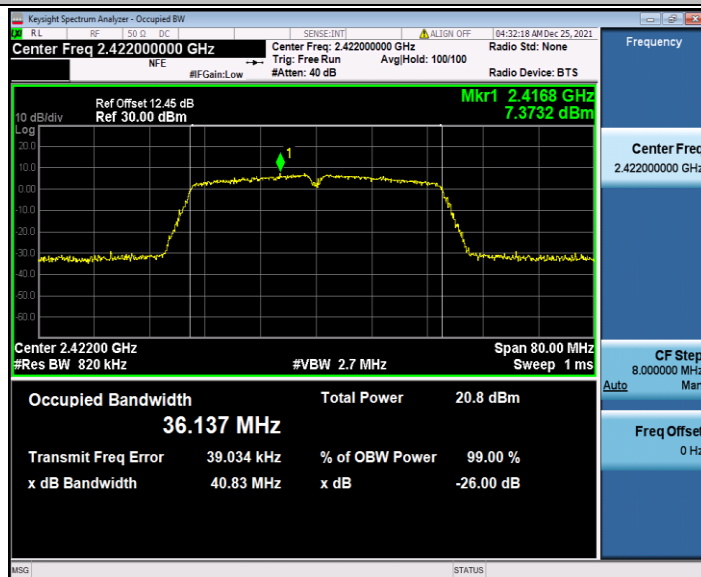
11N20SISO\_Ant1\_2462



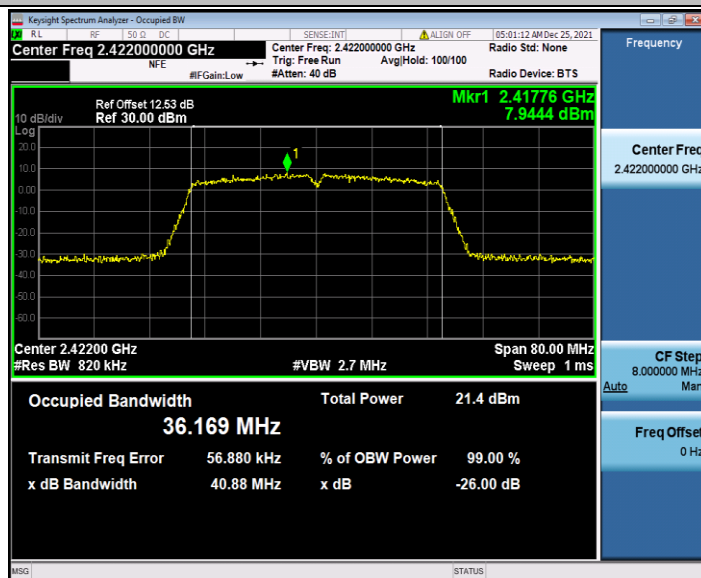
11N20SISO\_Ant2\_2462



11N40SISO\_Ant1\_2422



11N40SISO\_Ant2\_2422



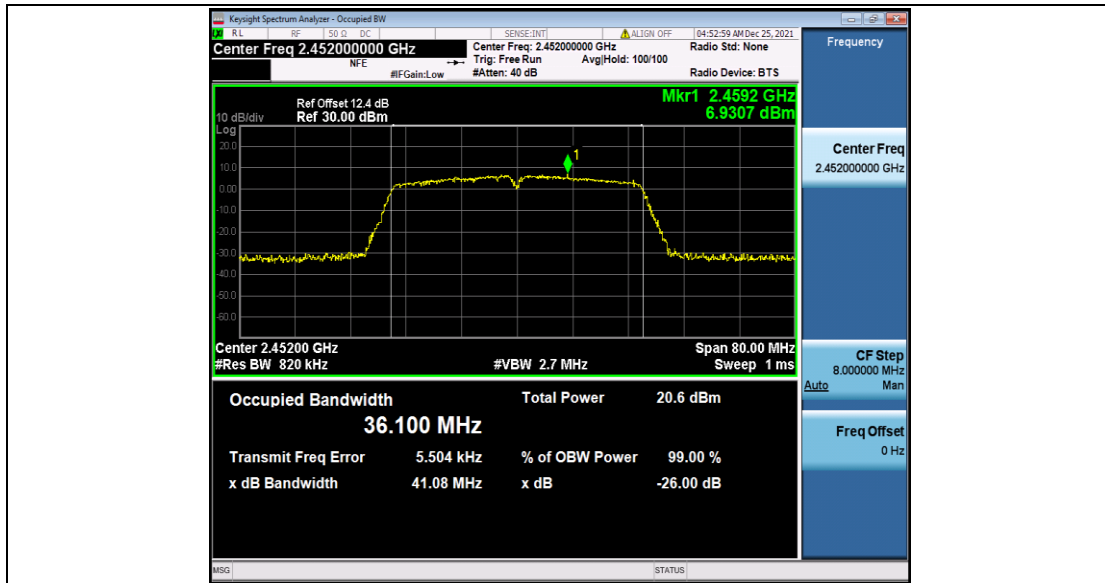
11N40SISO\_Ant1\_2437



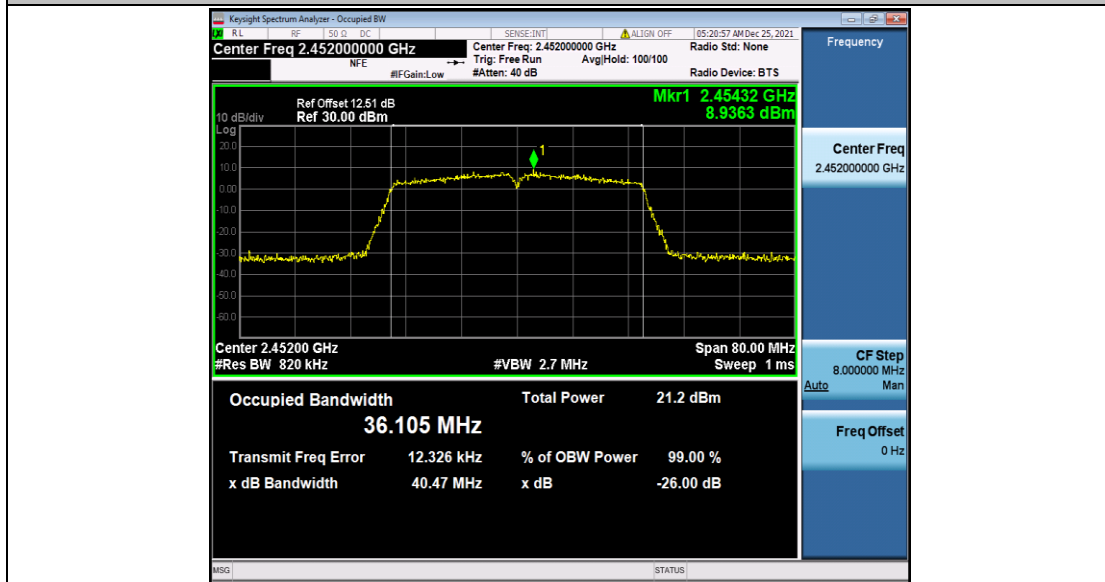
11N40SISO\_Ant2\_2437



11N40SISO\_Ant1\_2452



11N40SISO\_Ant2\_2452





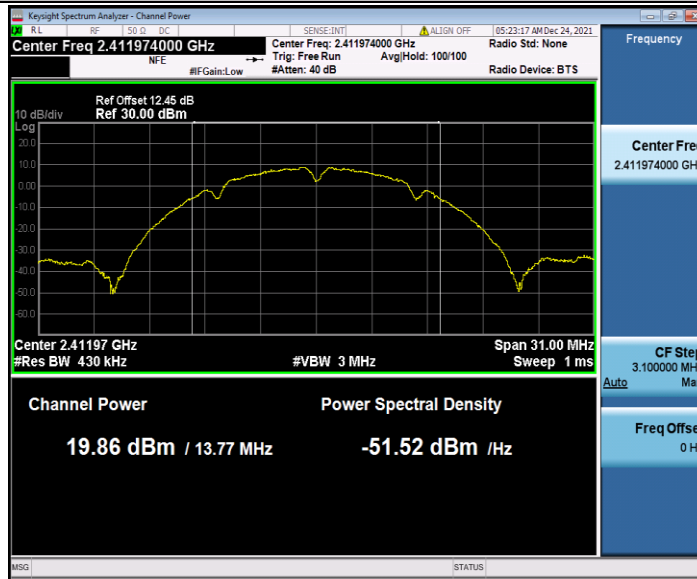
## Appendix C: Maximum conducted output power

### Test Result Peak

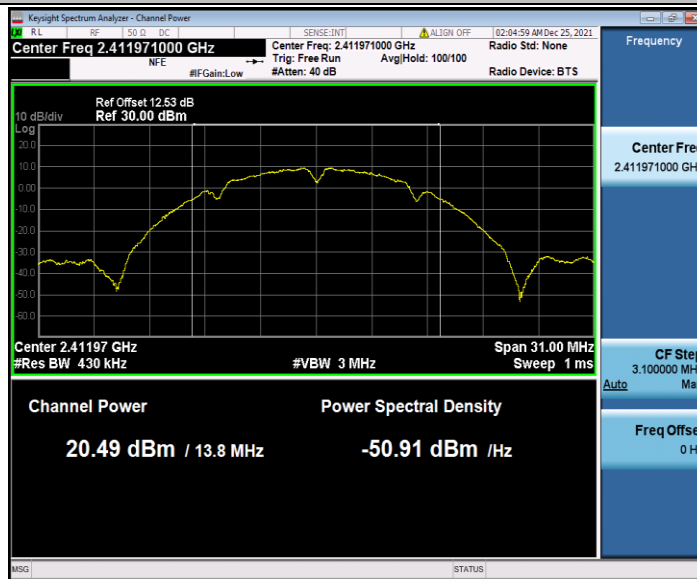
Test Mode	Antenna	Channel	Power[dBm]	Total or max ERIP[dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	19.86	23.65	≤30	PASS
	Ant2	2412	20.49	23.95	≤30	PASS
	Ant1	2437	20.72	24.51	≤30	PASS
	Ant2	2437	21.37	24.83	≤30	PASS
	Ant1	2462	19.32	23.11	≤30	PASS
	Ant2	2462	18.45	21.91	≤30	PASS
11G	Ant1	2412	17.24	21.03	≤30	PASS
	Ant2	2412	17.35	20.81	≤30	PASS
	Ant1	2437	19.83	23.62	≤30	PASS
	Ant2	2437	19.99	23.45	≤30	PASS
	Ant1	2462	17.20	20.99	≤30	PASS
	Ant2	2462	17.51	20.97	≤30	PASS
11N20 MIMO	Ant1	2412	15.88	22.53	≤30	PASS
	Ant2	2412	15.90			
	Ant1	2437	17.68	24.34	≤30	PASS
	Ant2	2437	17.72			
	Ant1	2462	14.46	21.14	≤30	PASS
	Ant2	2462	14.54			
11N40 MIMO	Ant1	2422	12.38	19.56	≤30	PASS
	Ant2	2422	13.44			
	Ant1	2437	14.04	20.72	≤30	PASS
	Ant2	2437	14.12			
	Ant1	2452	12.40	19.14	≤30	PASS
	Ant2	2452	12.60			

# Test Graphs Peak

11B\_Ant1\_2412



11B\_Ant2\_2412



11B\_Ant1\_2437



11B\_Ant2\_2437



11B\_Ant1\_2462



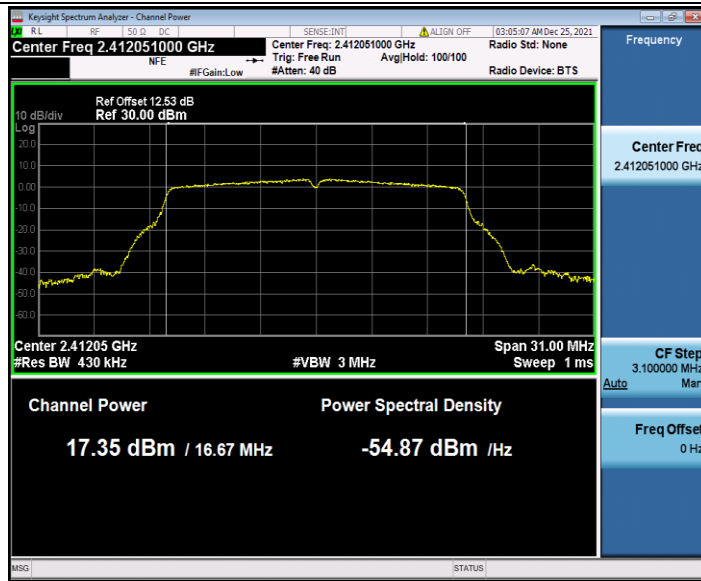
11B\_Ant2\_2462



11G\_Ant1\_2412



11G\_Ant2\_2412



11G\_Ant1\_2437



11G\_Ant2\_2437



11G\_Ant1\_2462



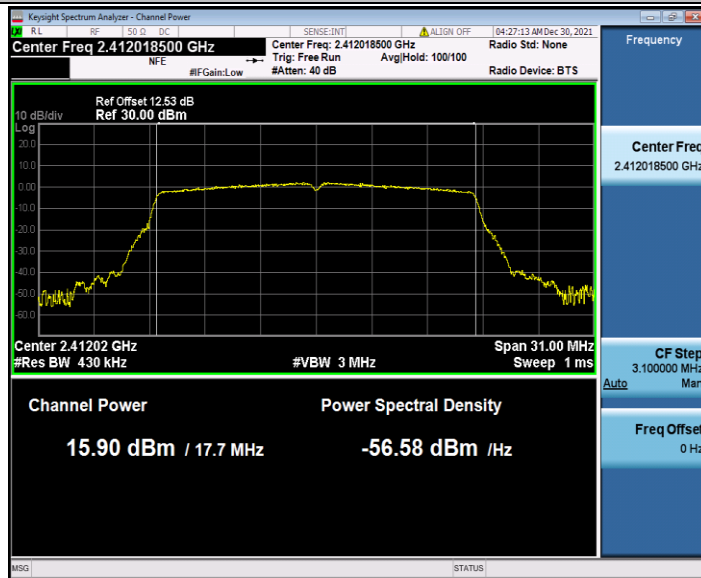
11G\_Ant2\_2462



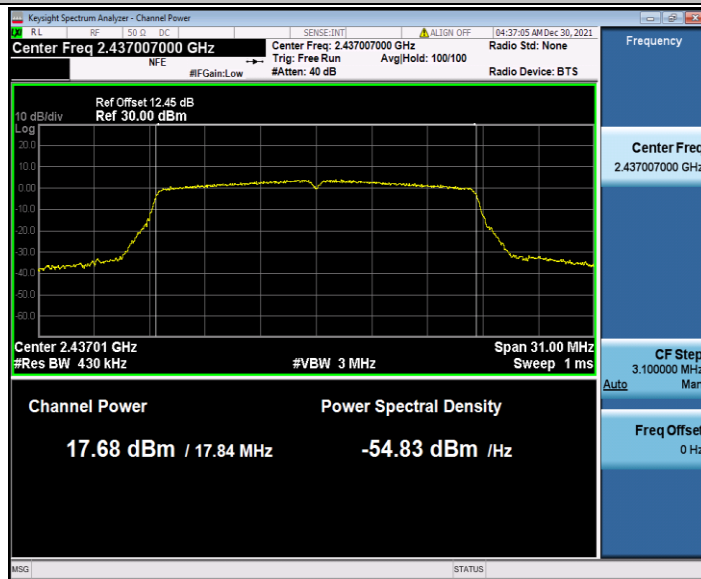
11N20MIMO\_Ant1\_2412



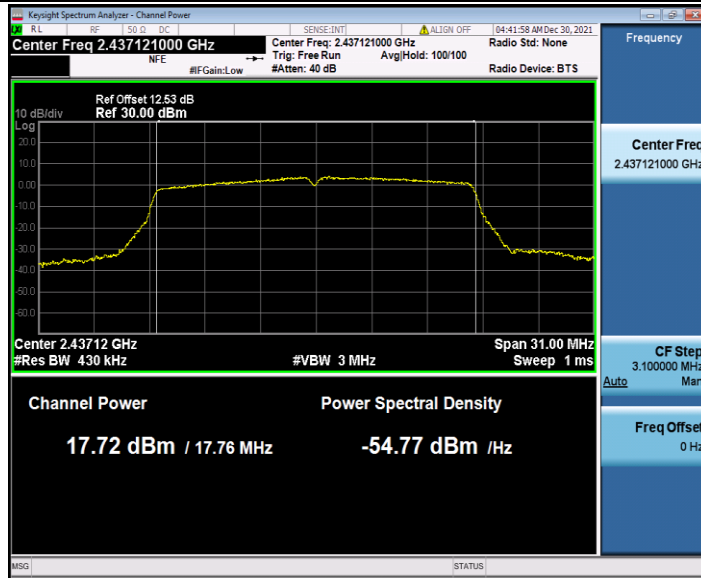
11N20MIMO\_Ant2\_2412



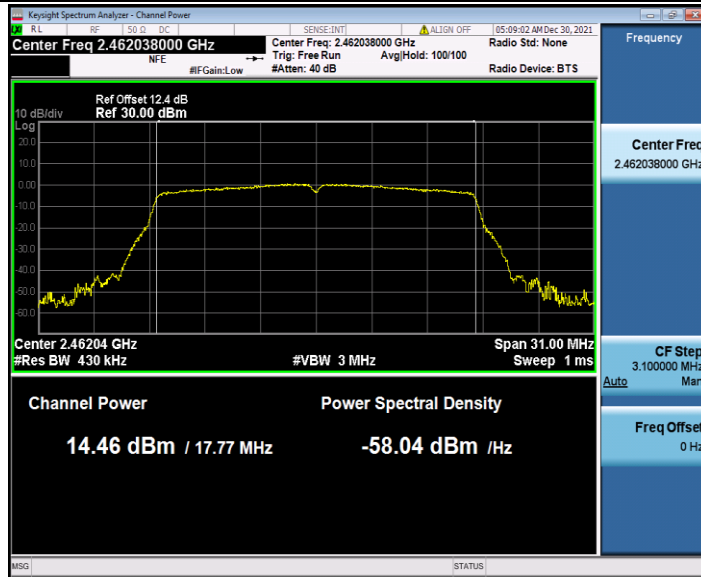
11N20MIMO\_Ant1\_2437



11N20MIMO\_Ant2\_2437

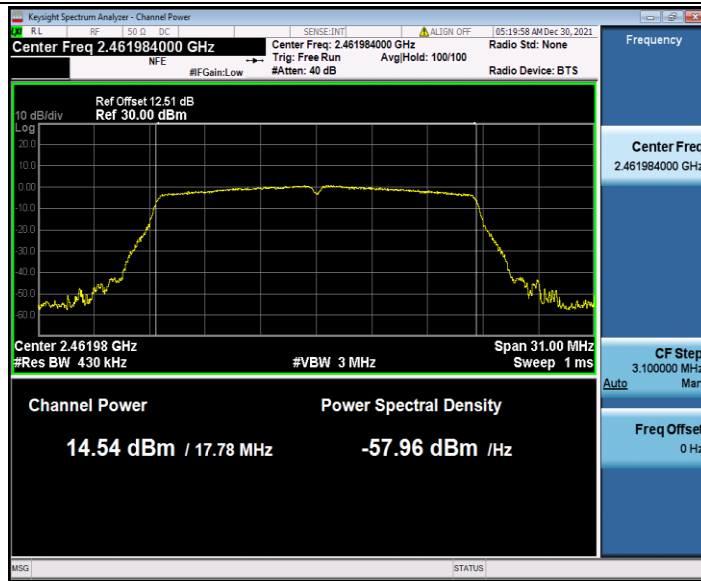


11N20MIMO\_Ant1\_2462

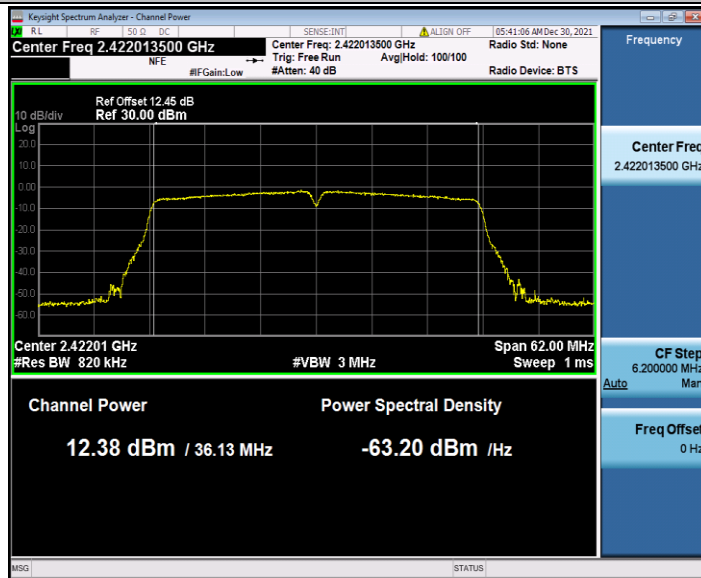


11N20MIMO\_Ant2\_2462

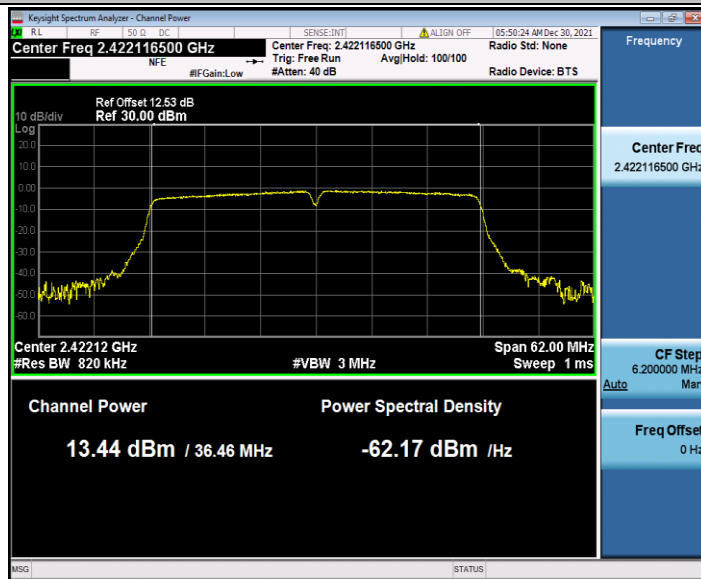




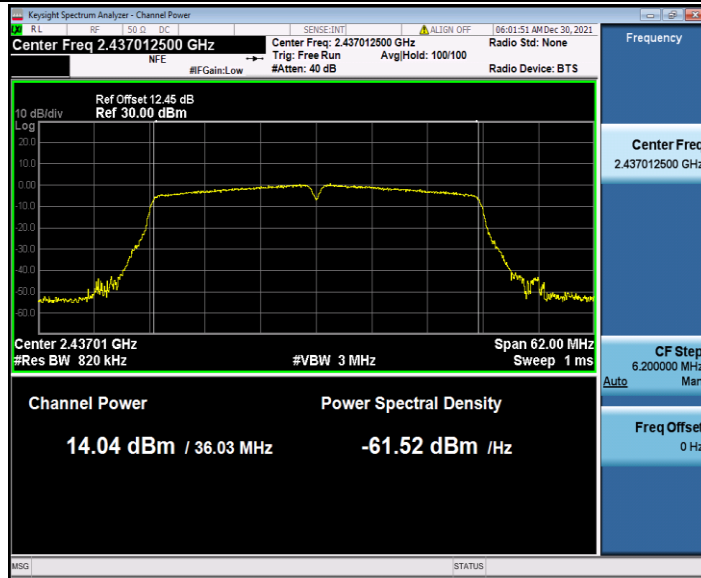
11N40MIMO\_Ant1\_2422



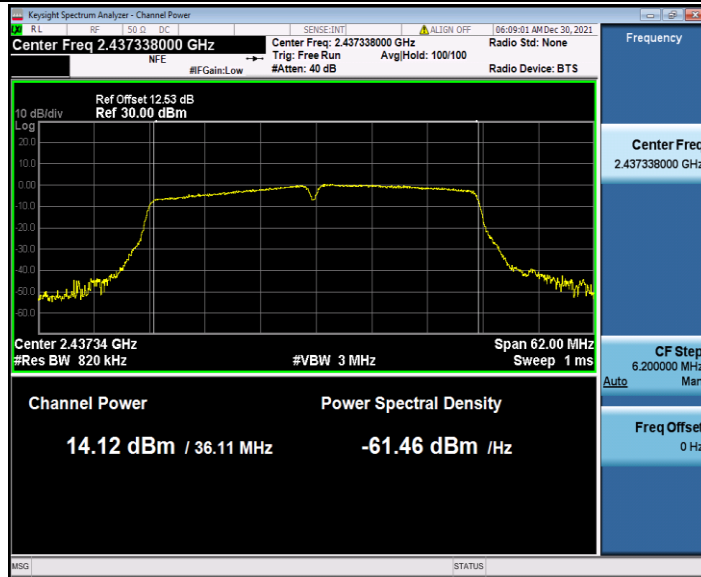
11N40MIMO\_Ant2\_2422



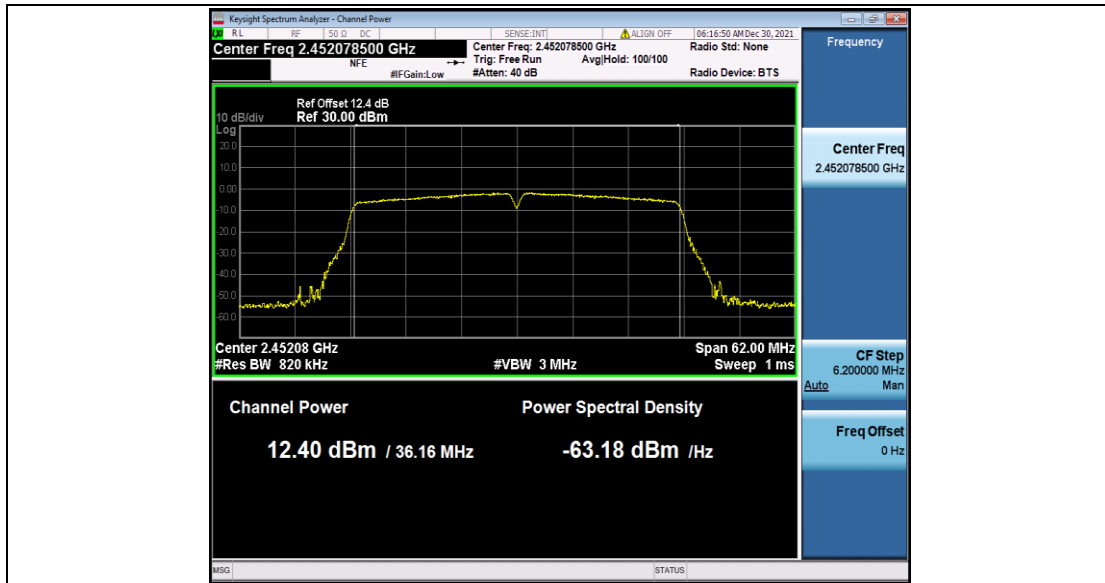
11N40MIMO\_Ant1\_2437



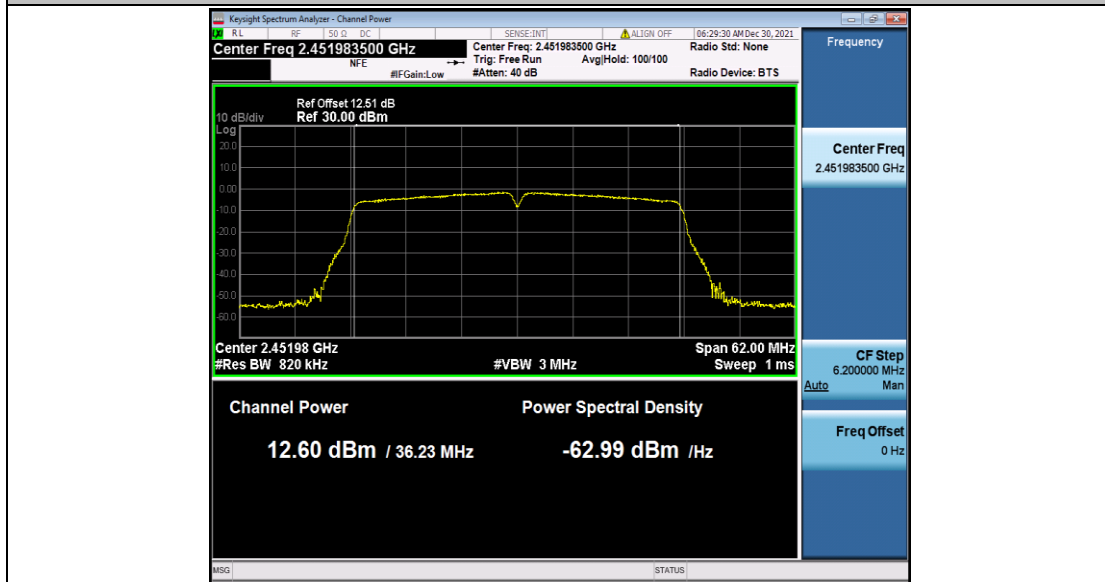
11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452



## Appendix D: Maximum power spectral density

### Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.54	≤8	PASS
	Ant2	2412	-11.02	≤8	PASS
	Ant1	2437	-10.95	≤8	PASS
	Ant2	2437	-10.15	≤8	PASS
	Ant1	2462	-12.17	≤8	PASS
	Ant2	2462	-12.87	≤8	PASS
11G	Ant1	2412	-16.12	≤8	PASS
	Ant2	2412	-15.69	≤8	PASS
	Ant1	2437	-12.81	≤8	PASS
	Ant2	2437	-12.9	≤8	PASS
	Ant1	2462	-15.98	≤8	PASS
	Ant2	2462	-15.81	≤8	PASS
11N20MIMO	Ant1	2412	-17.31	≤8	PASS
	Ant2	2412	-17.29	≤8	PASS
	total	2412	-14.29	≤8	PASS
	Ant1	2437	-15.68	≤8	PASS
	Ant2	2437	-15.57	≤8	PASS
	total	2437	-12.61	≤8	PASS
	Ant1	2462	-18.96	≤8	PASS
	Ant2	2462	-18.62	≤8	PASS
	total	2462	-15.78	≤8	PASS
11N40MIMO	Ant1	2422	-24.2	≤8	PASS
	Ant2	2422	-23.42	≤8	PASS
	total	2422	-20.78	≤8	PASS
	Ant1	2437	-22.06	≤8	PASS
	Ant2	2437	-22.05	≤8	PASS
	total	2437	-19.04	≤8	PASS
	Ant1	2452	-24.06	≤8	PASS
	Ant2	2452	-23.82	≤8	PASS
	total	2452	-20.93	≤8	PASS

# Test Graphs

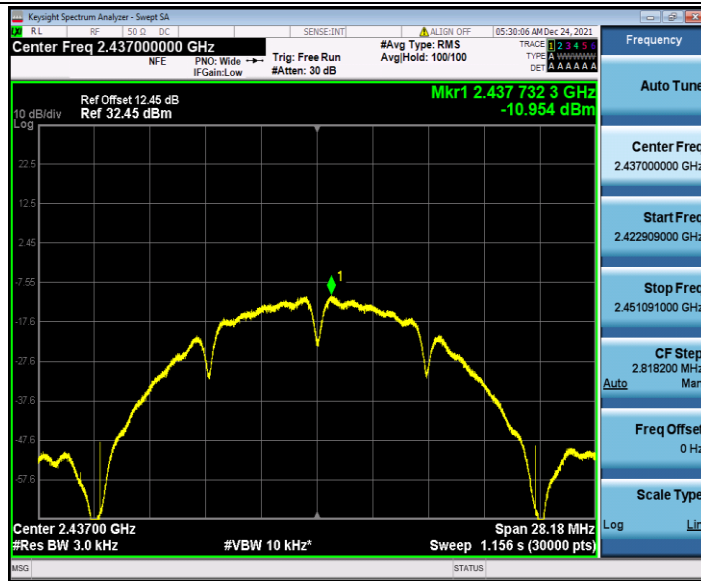
## 11B\_Ant1\_2412



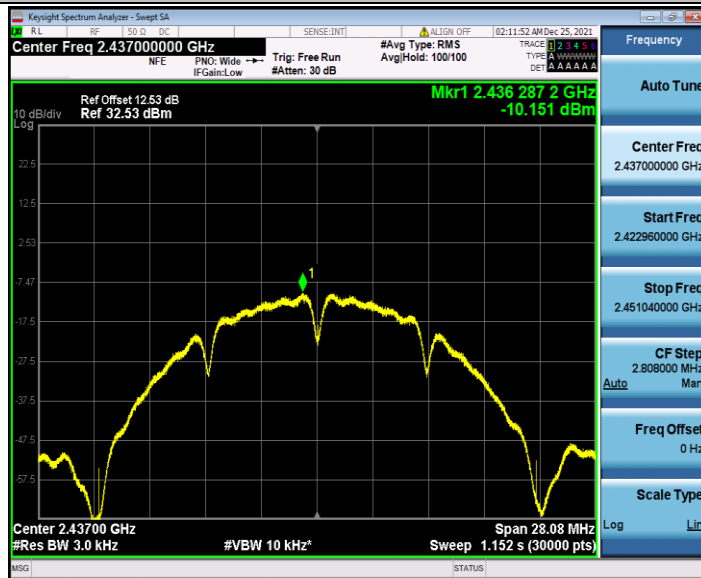
## 11B\_Ant2\_2412



## 11B\_Ant1\_2437



11B\_Ant2\_2437



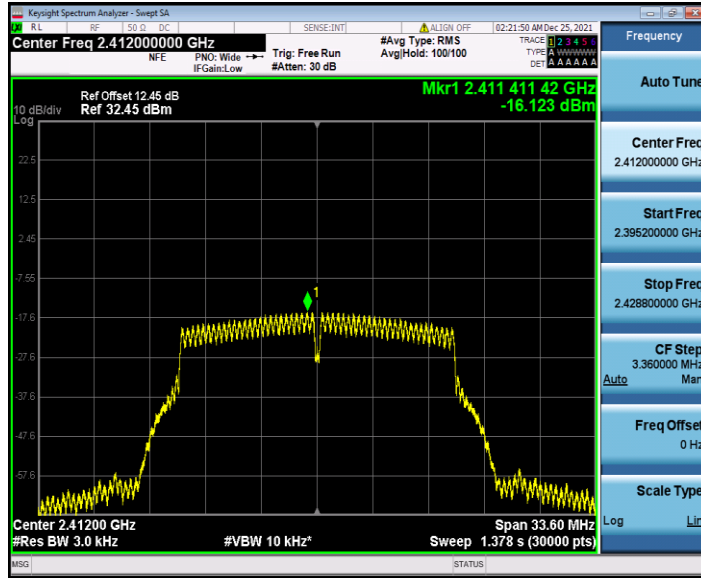
11B\_Ant1\_2462



11B\_Ant2\_2462



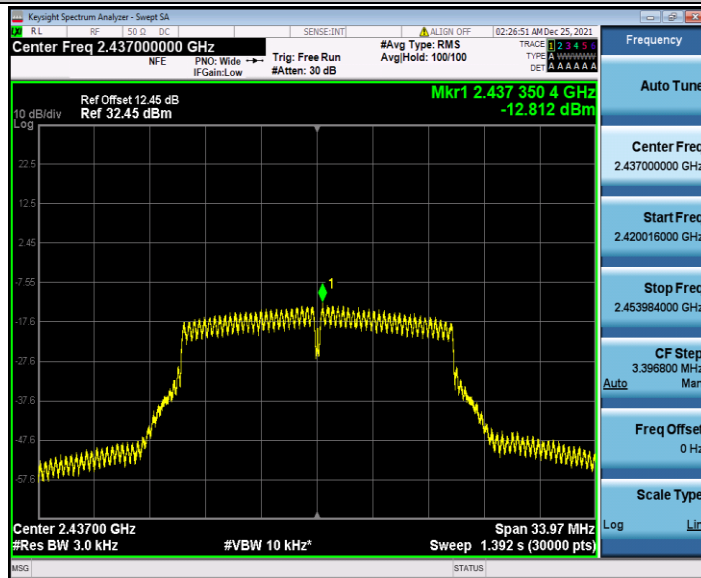
11G\_Ant1\_2412



11G\_Ant2\_2412



11G\_Ant1\_2437



11G\_Ant2\_2437

