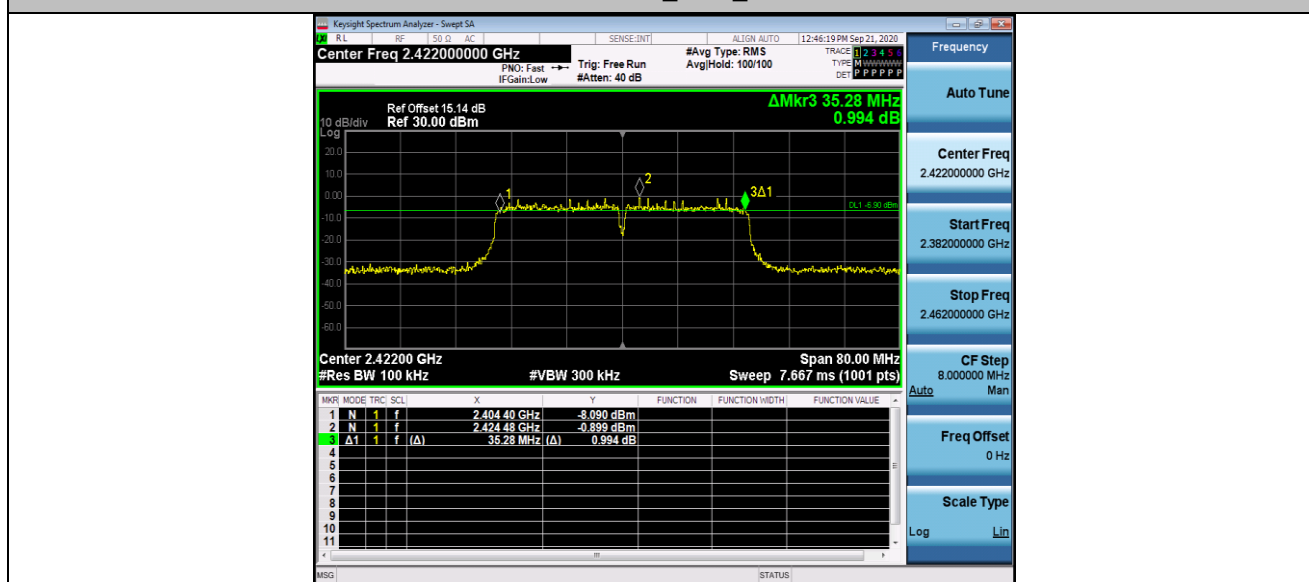
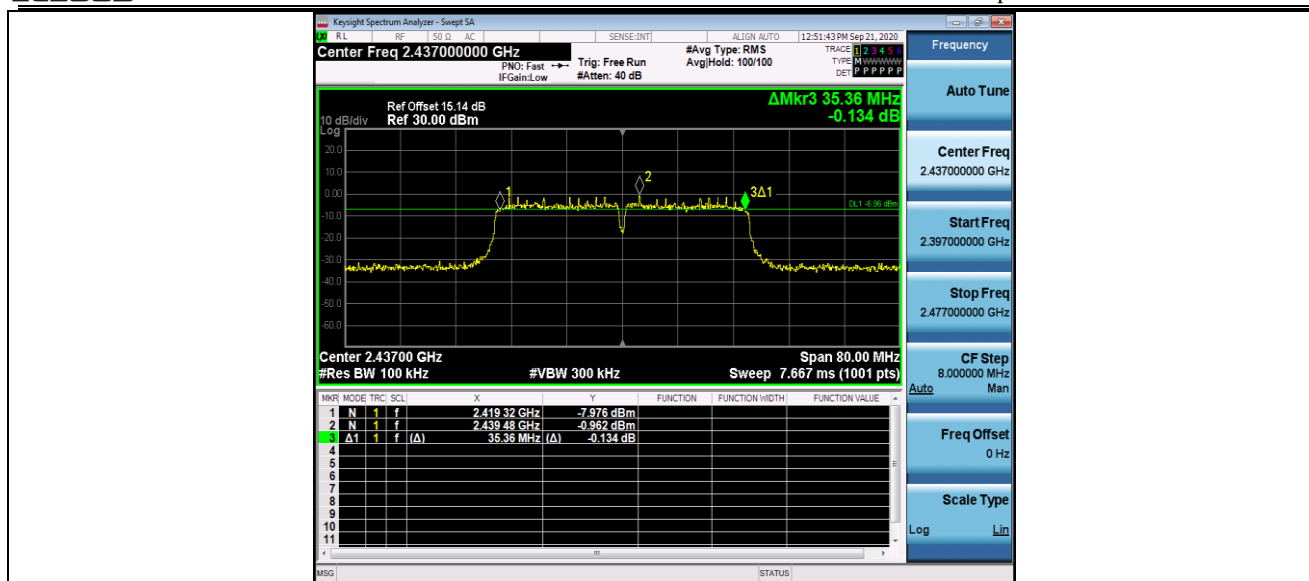


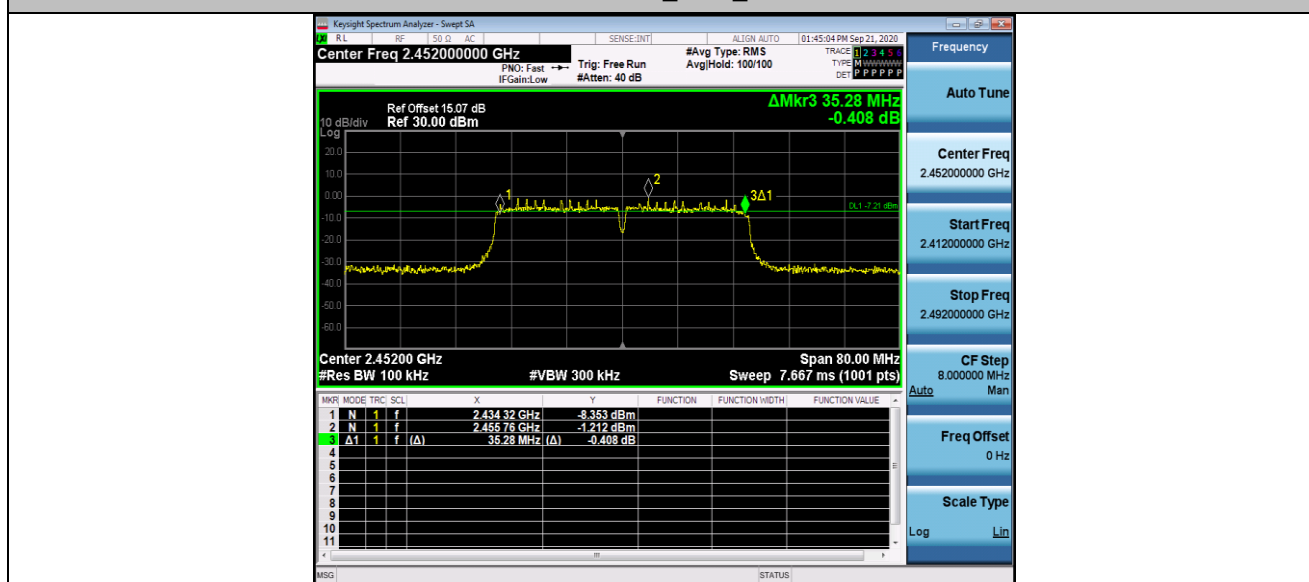
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## Appendix B: Occupied Channel Bandwidth

### Test Result

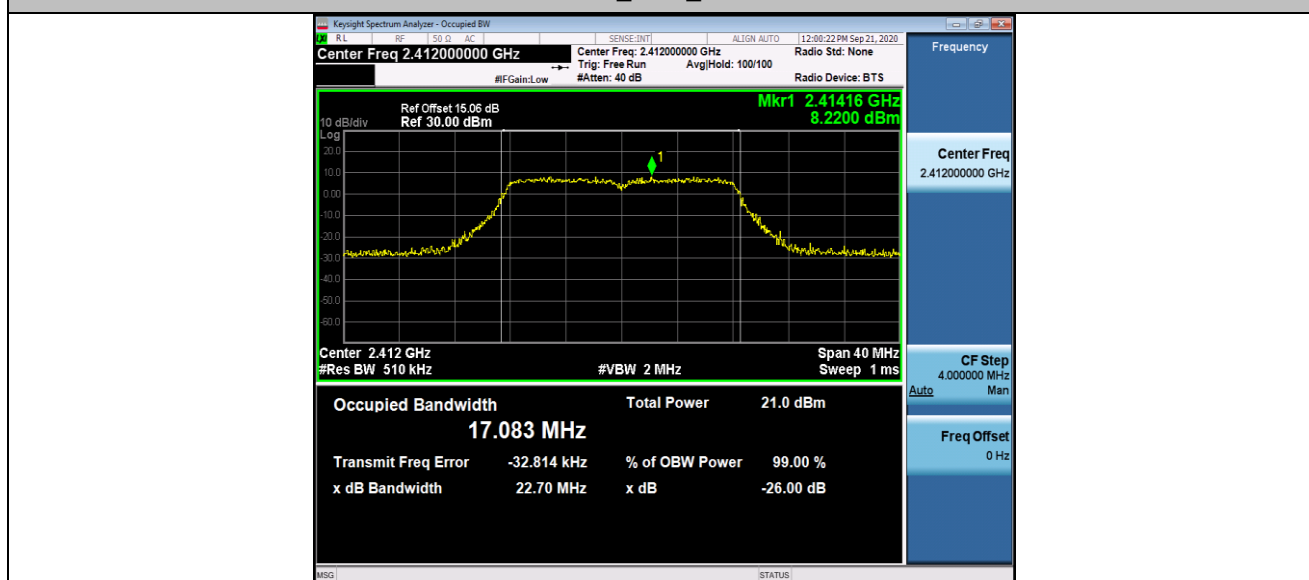
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.059	2405.442	2418.501	---	PASS
		2437	13.037	2430.463	2443.500	---	PASS
		2462	13.046	2455.457	2468.503	---	PASS
11G	Ant1	2412	17.083	2403.426	2420.509	---	PASS
		2437	17.176	2428.350	2445.526	---	PASS
		2462	17.159	2453.367	2470.526	---	PASS
11N20SISO	Ant1	2412	18.057	2402.937	2420.994	---	PASS
		2437	18.093	2427.945	2446.038	---	PASS
		2462	18.042	2452.987	2471.029	---	PASS
11N40SISO	Ant1	2422	36.268	2403.828	2440.096	---	PASS
		2437	36.334	2418.831	2455.165	---	PASS
		2452	36.290	2433.849	2470.139	---	PASS

### Test Graphs

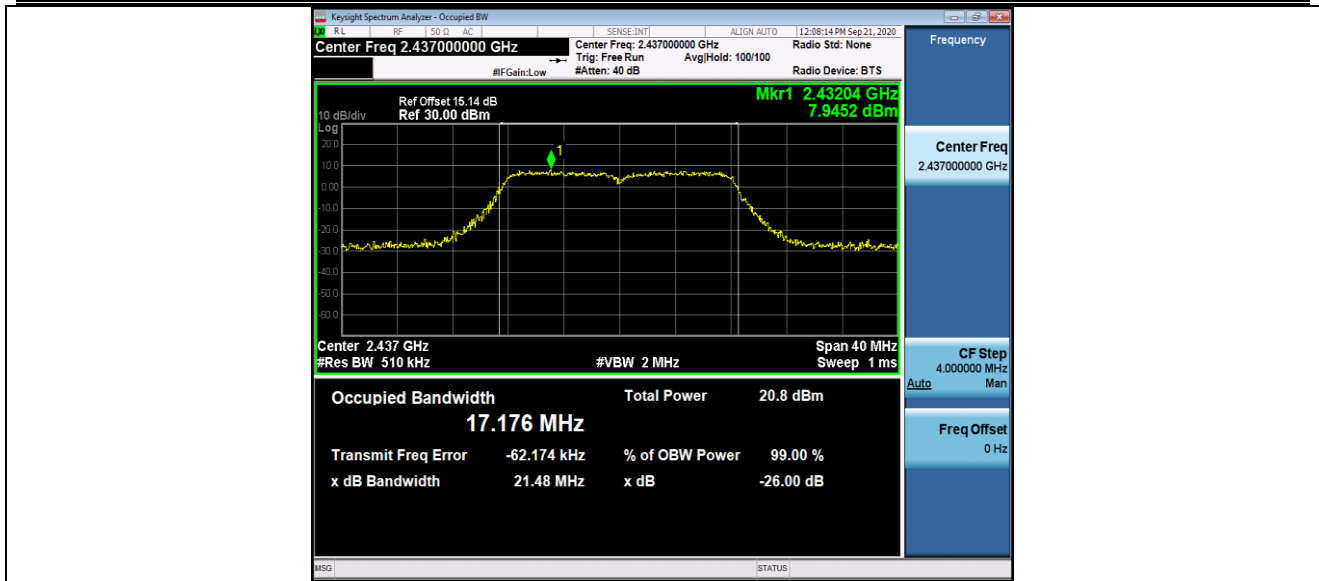




11G\_Ant1\_2412



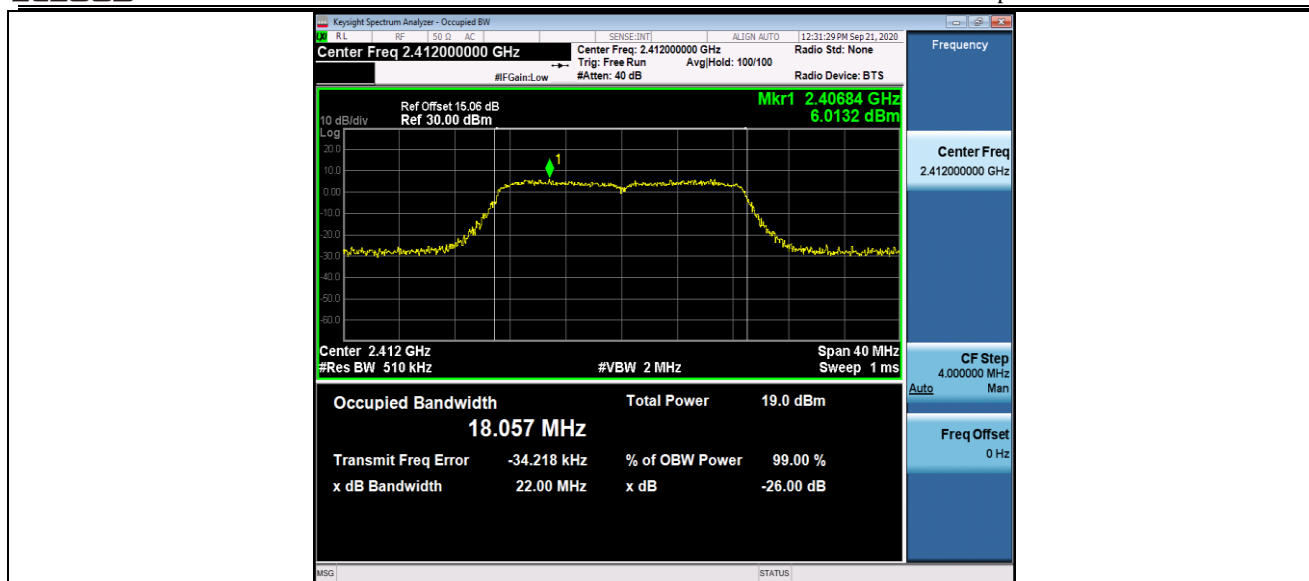
11G\_Ant1\_2437



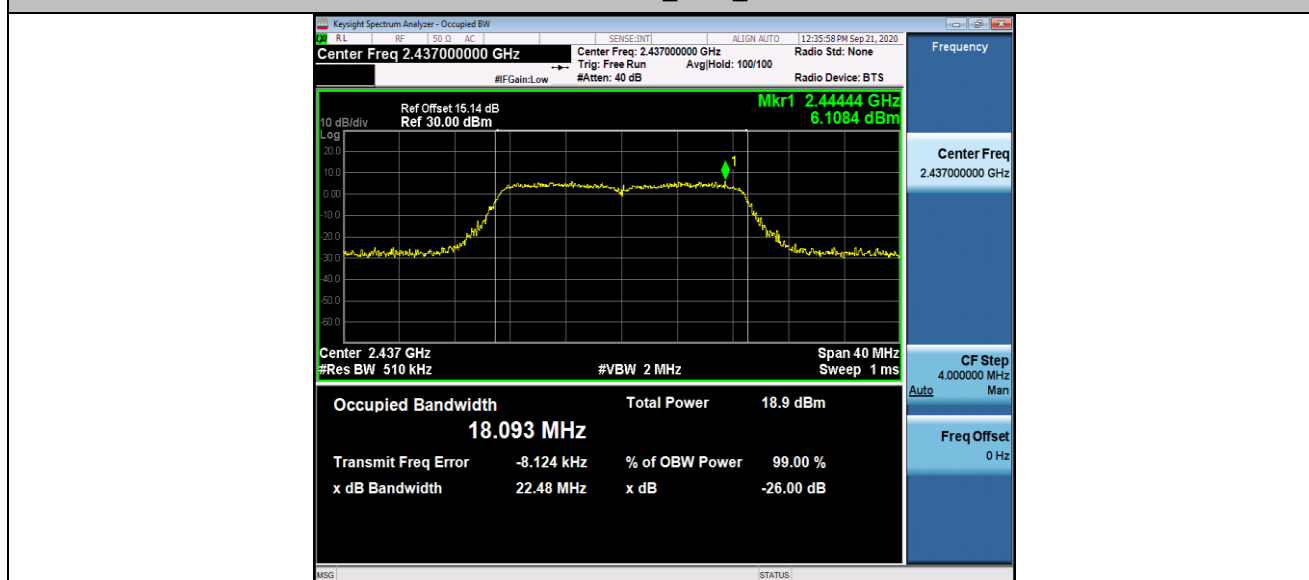
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412



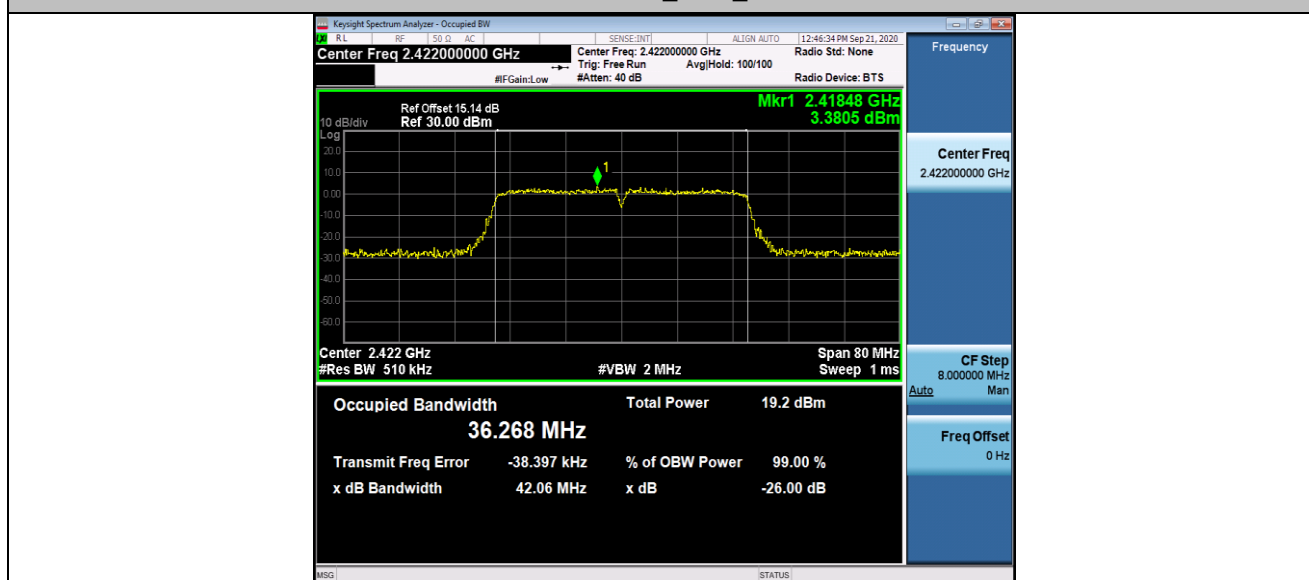
11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

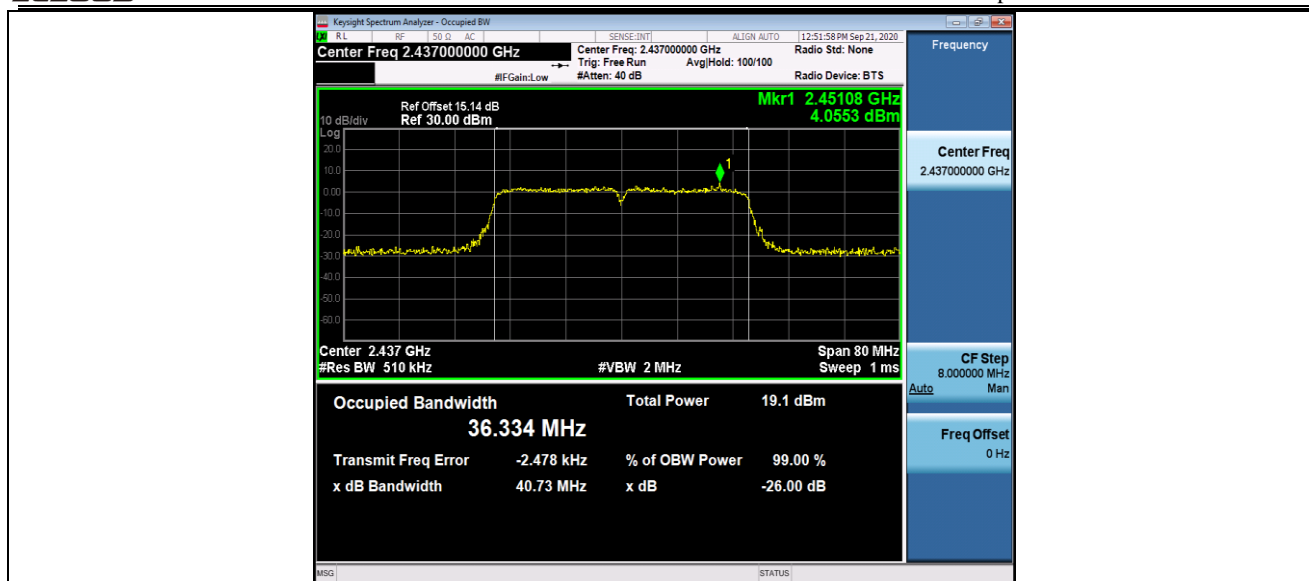


11N40SISO\_Ant1\_2422

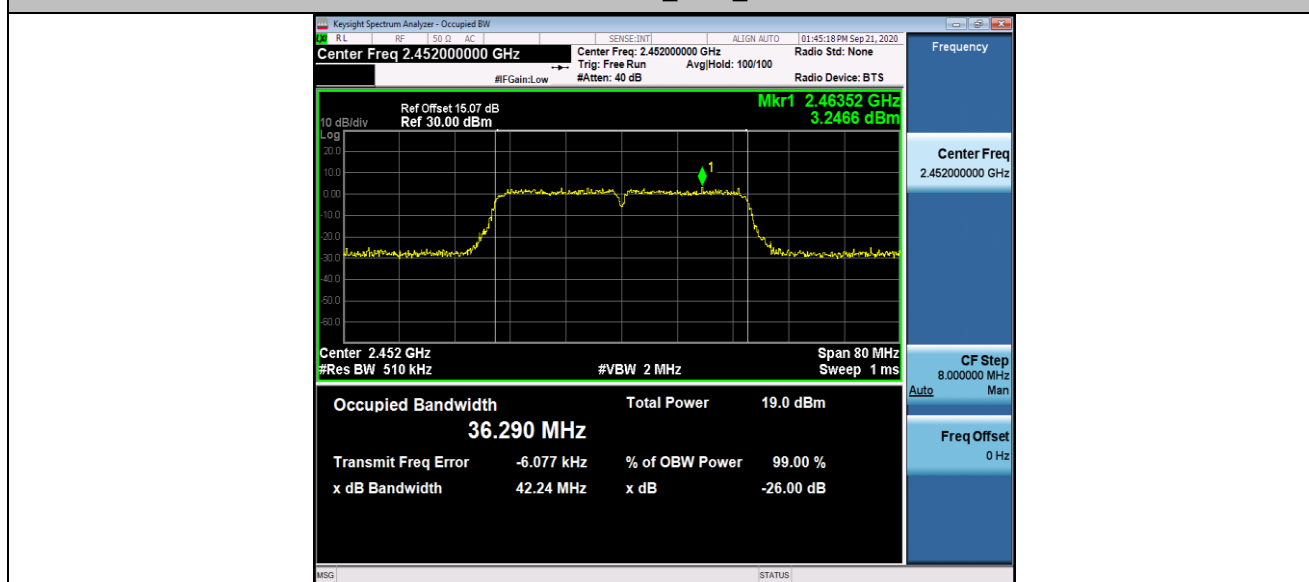


11N40SISO\_Ant1\_2437





11N40SISO\_Ant1\_2452

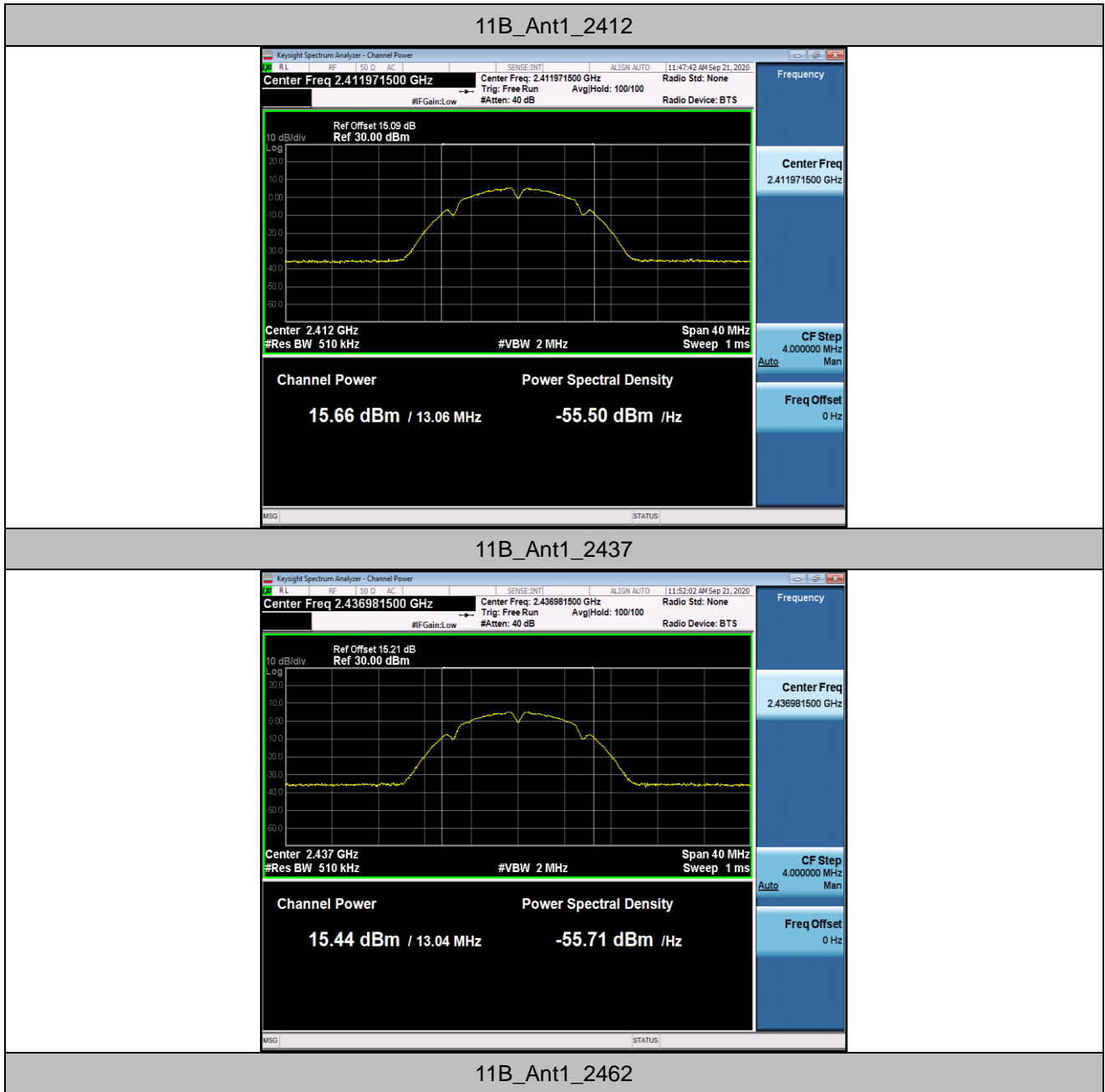


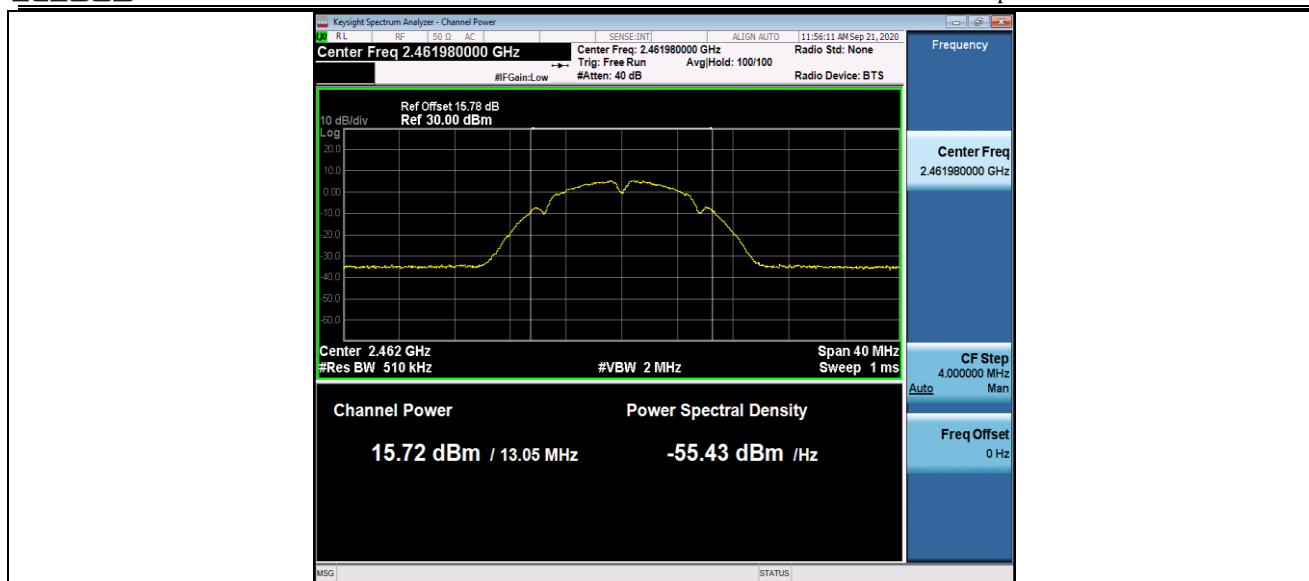
## Appendix C: Maximum conducted output power

### Test Result

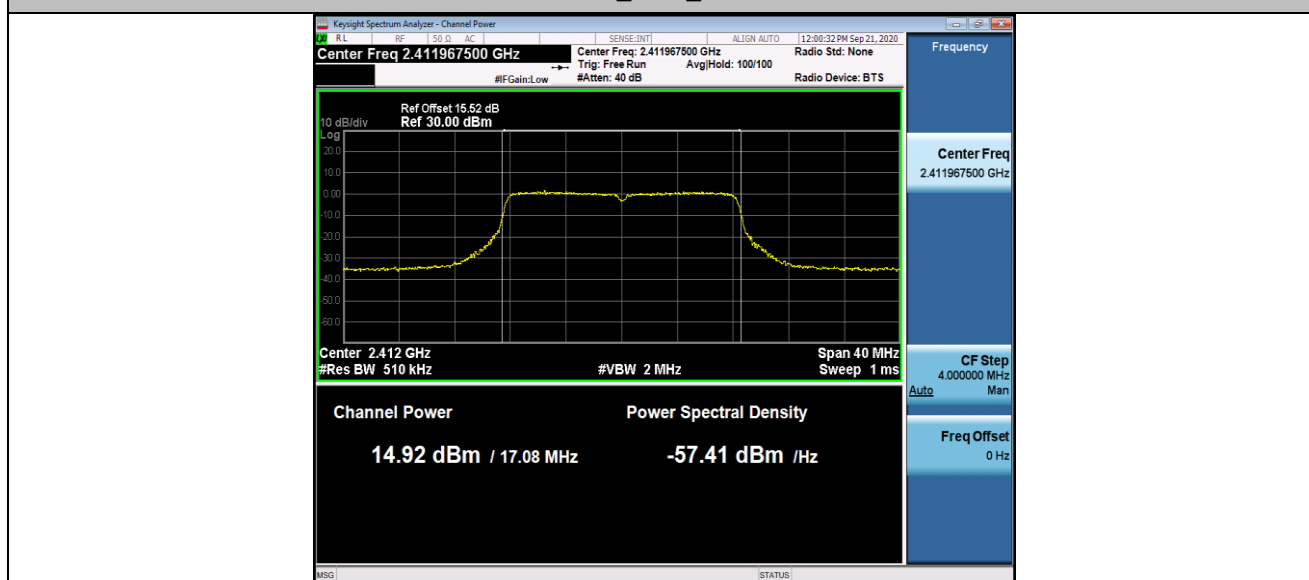
TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	99.29	0.03	15.66	<=30	PASS
		2437	99.26	0.03	15.44	<=30	PASS
		2462	99.29	0.03	15.72	<=30	PASS
11G	Ant1	2412	95.97	0.18	14.92	<=30	PASS
		2437	95.97	0.18	14.49	<=30	PASS
		2462	95.97	0.18	14.4	<=30	PASS
11N20SISO	Ant1	2412	95.61	0.19	12.7	<=30	PASS
		2437	95.71	0.19	12.43	<=30	PASS
		2462	95.71	0.19	12.34	<=30	PASS
11N40SISO	Ant1	2422	91.7	0.38	12.88	<=30	PASS
		2437	91.7	0.38	12.79	<=30	PASS
		2452	91.7	0.38	12.83	<=30	PASS

### Test Graphs

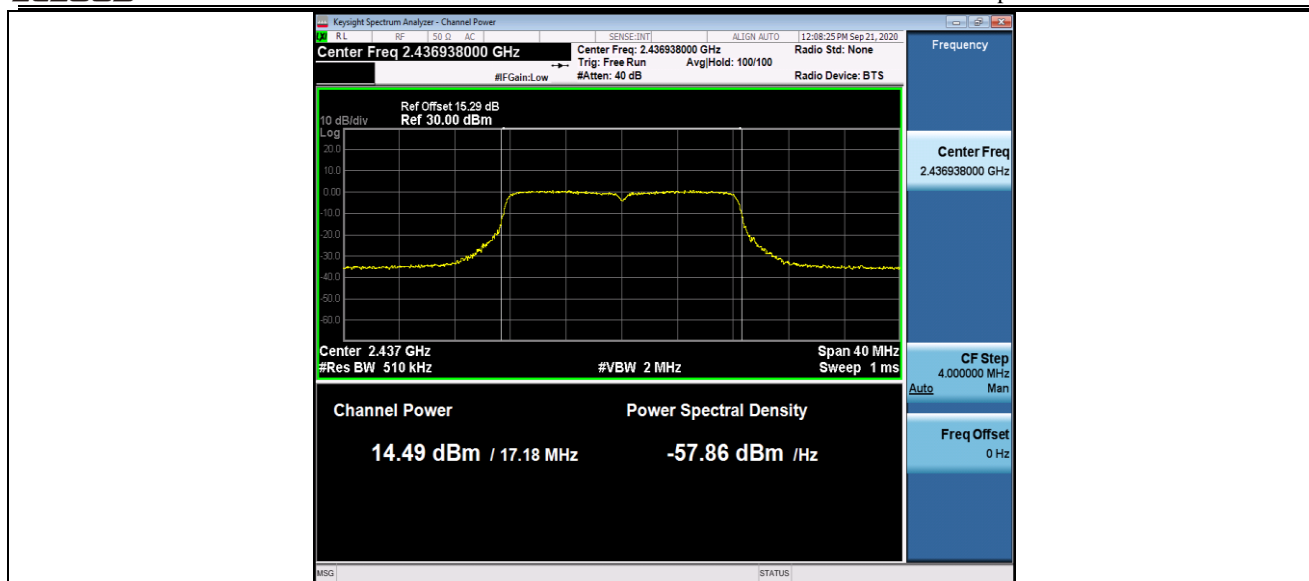




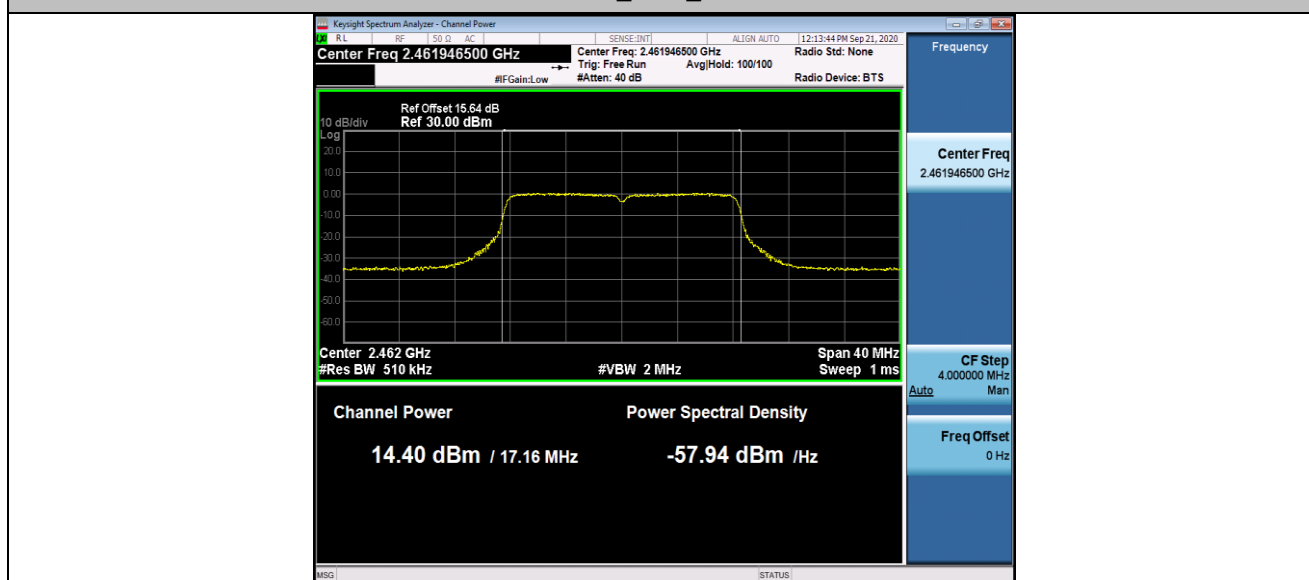
11G\_Ant1\_2412



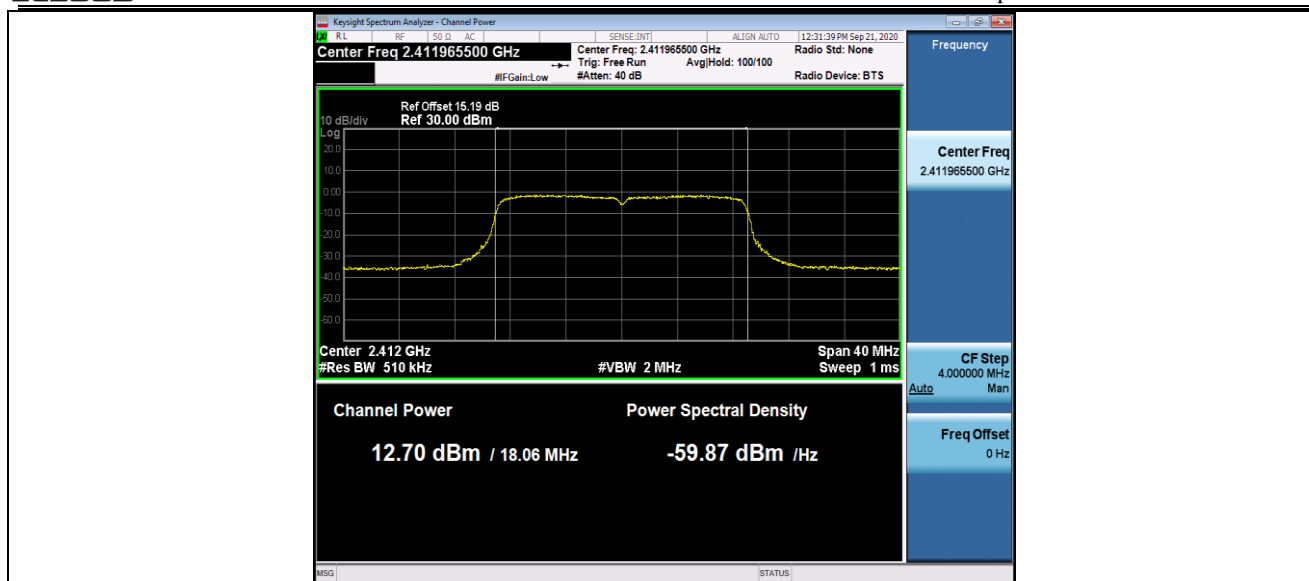
11G\_Ant1\_2437



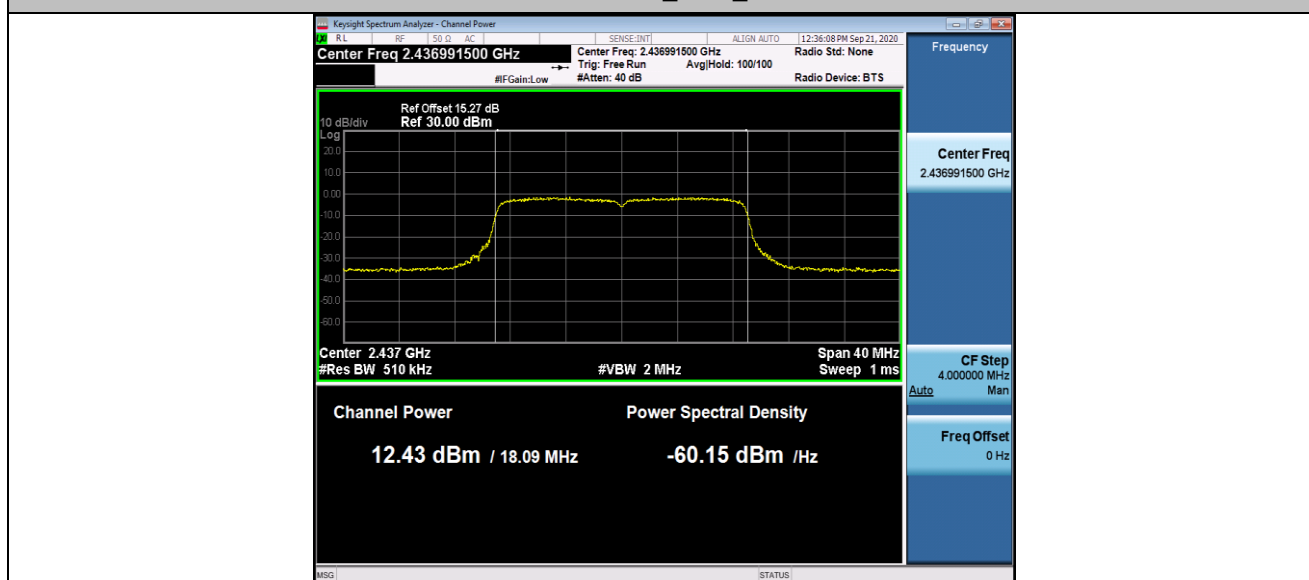
11G\_Ant1\_2462



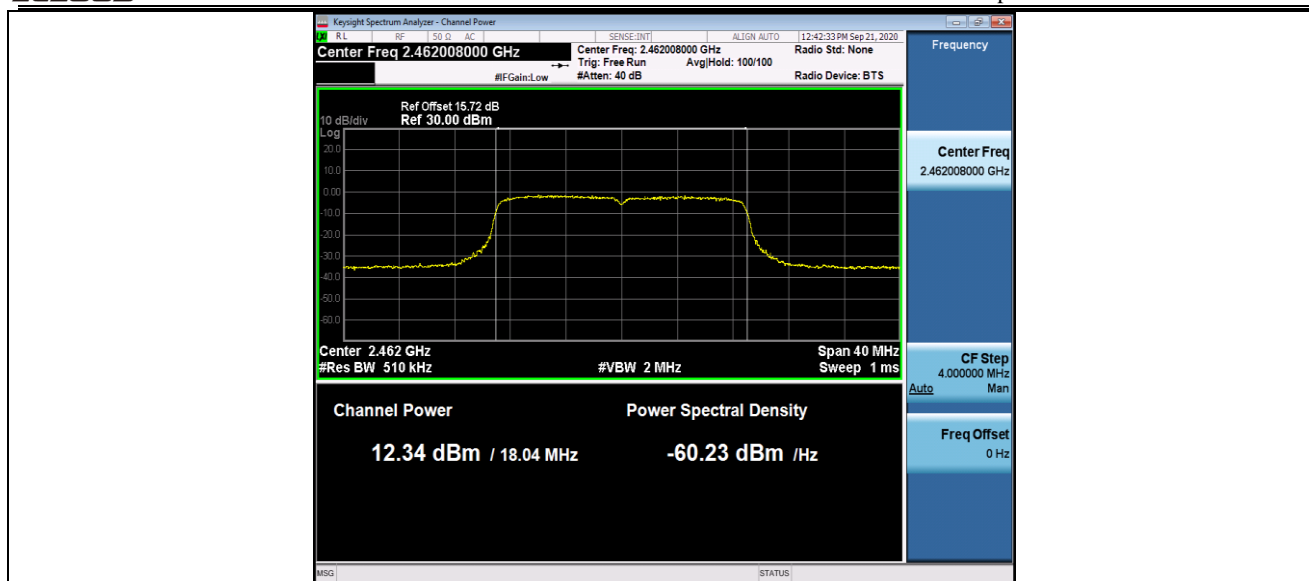
11N20SISO\_Ant1\_2412



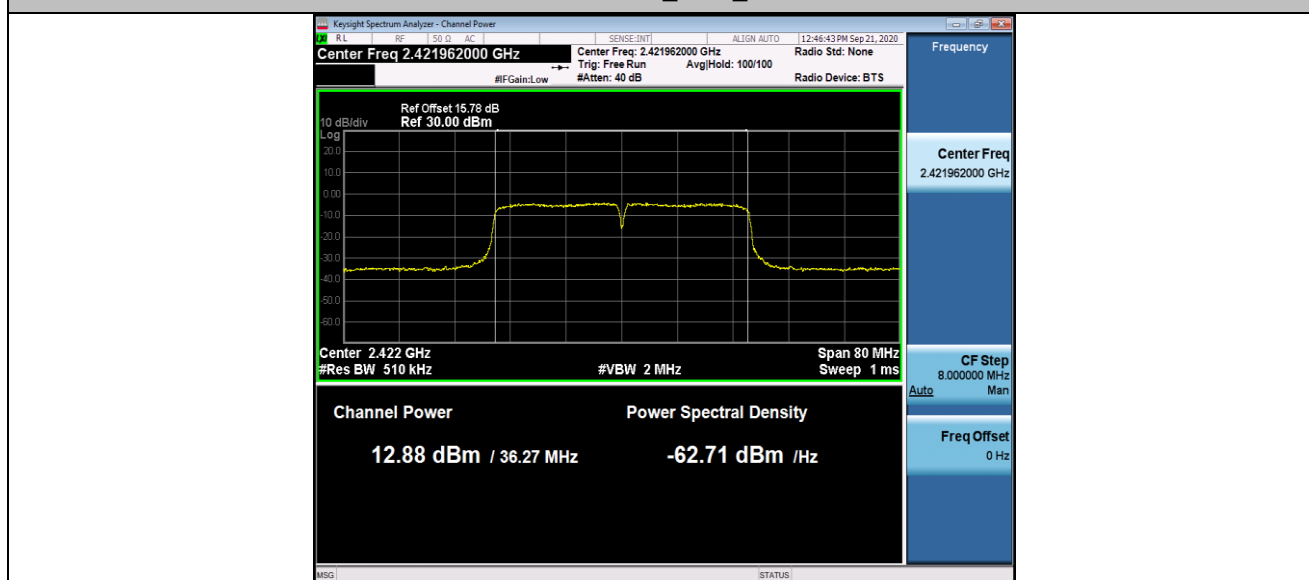
11N20SISO\_Ant1\_2437



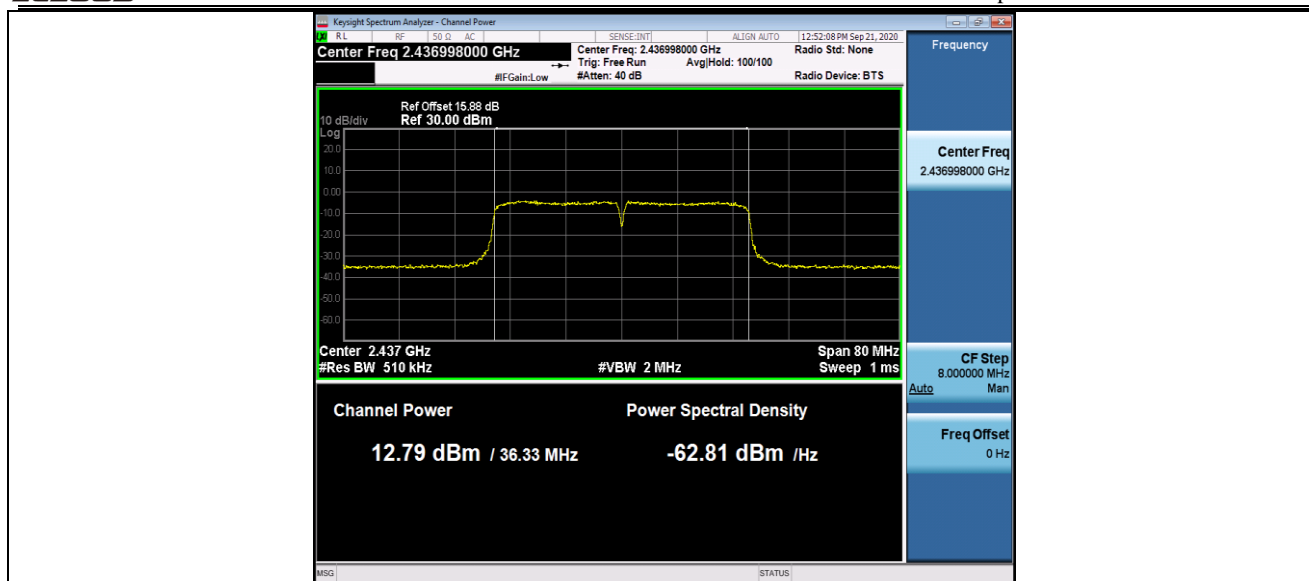
11N20SISO\_Ant1\_2462



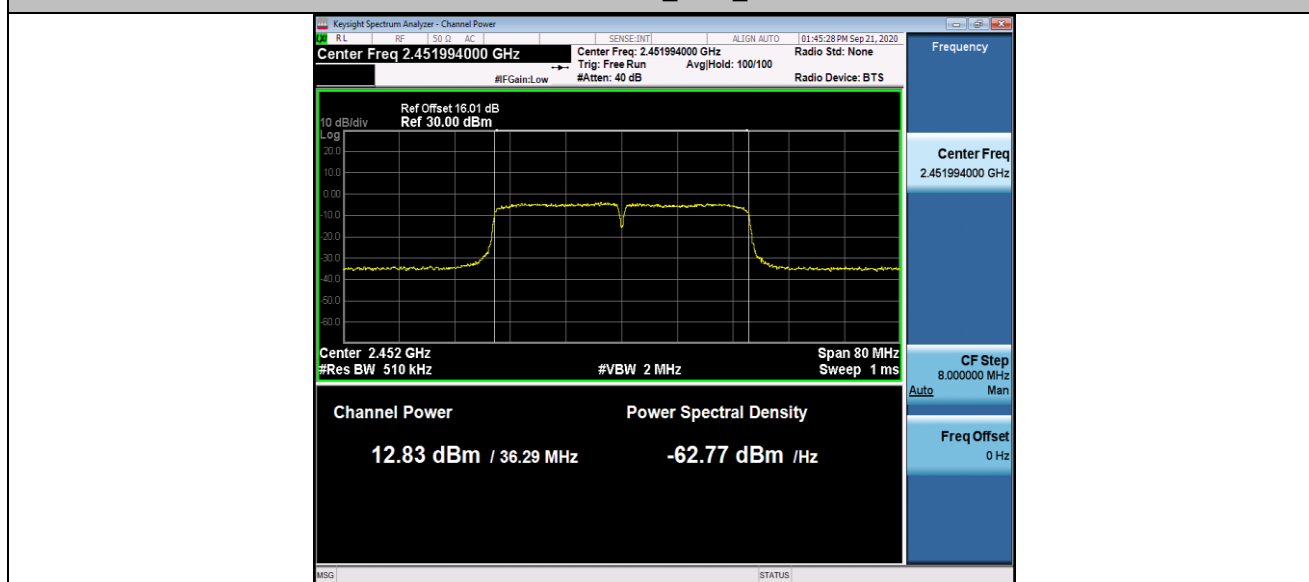
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452





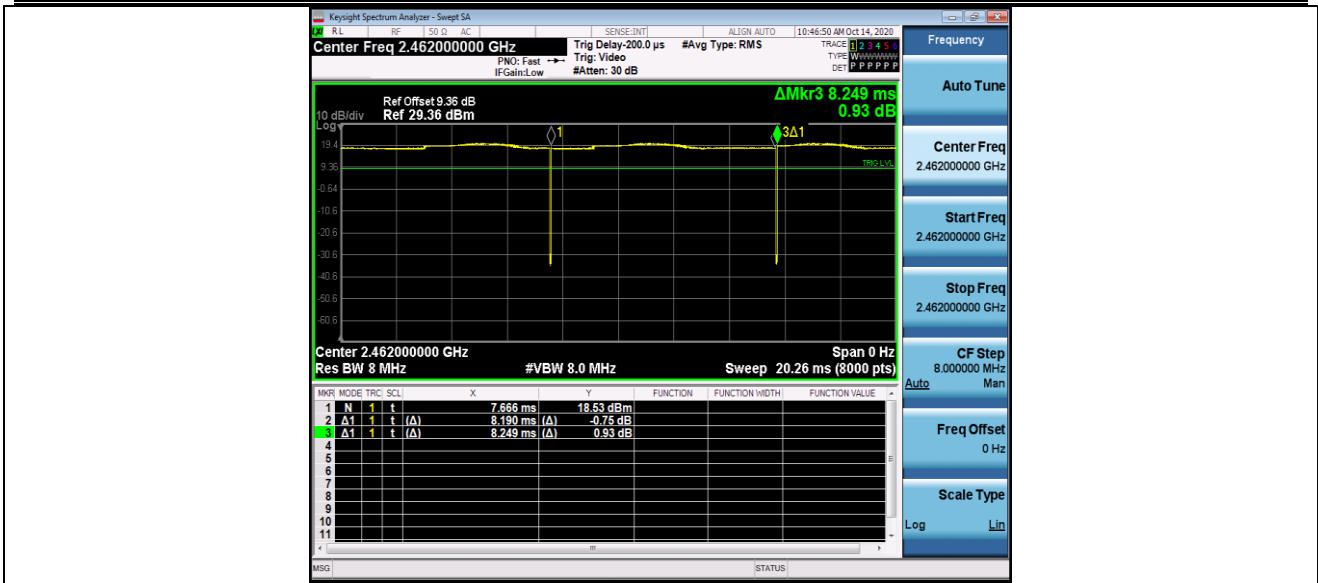
## Appendix D: Duty Cycle

### Test Result

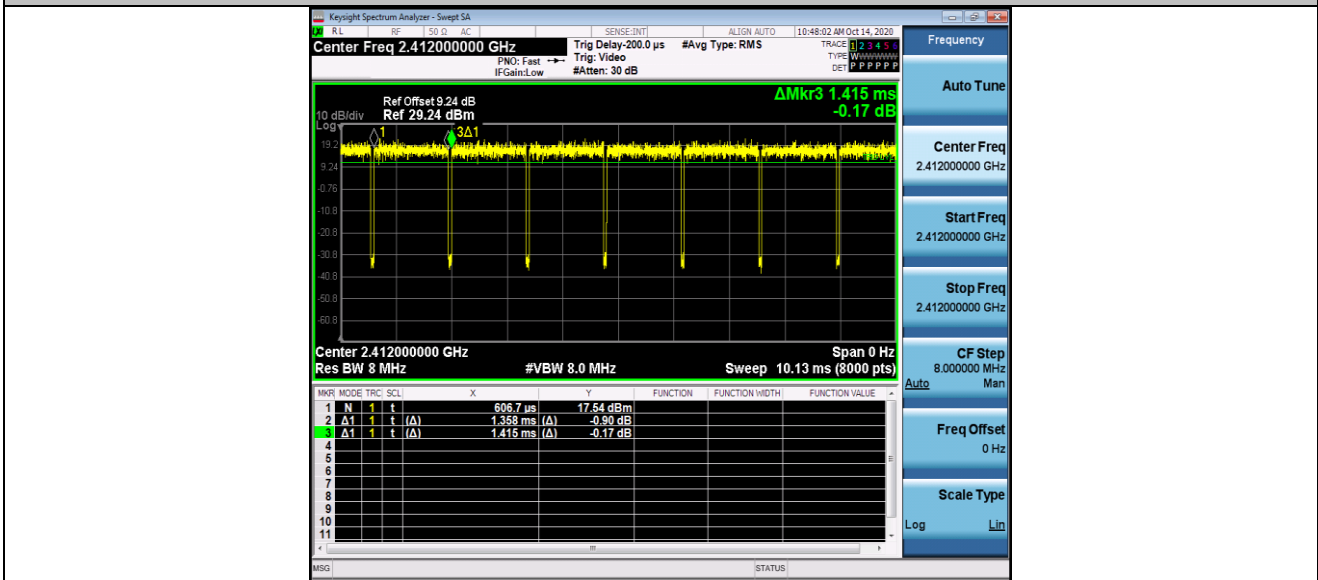
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.19	8.25	99.29
		2437	8.19	8.25	99.26
		2462	8.19	8.25	99.29
11G	Ant1	2412	1.36	1.41	95.97
		2437	1.36	1.41	95.97
		2462	1.36	1.41	95.97
11N20SISO	Ant1	2412	1.27	1.33	95.61
		2437	1.27	1.33	95.71
		2462	1.27	1.33	95.71
11N40SISO	Ant1	2422	0.63	0.69	91.70
		2437	0.63	0.69	91.70
		2452	0.63	0.69	91.70

### Test Graphs

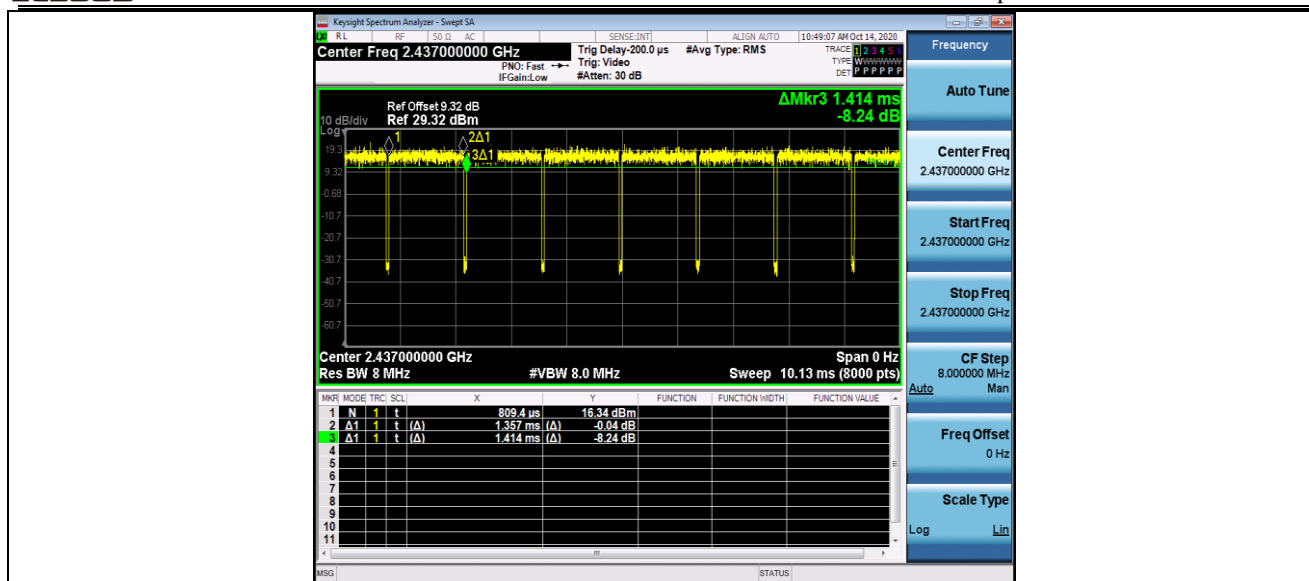




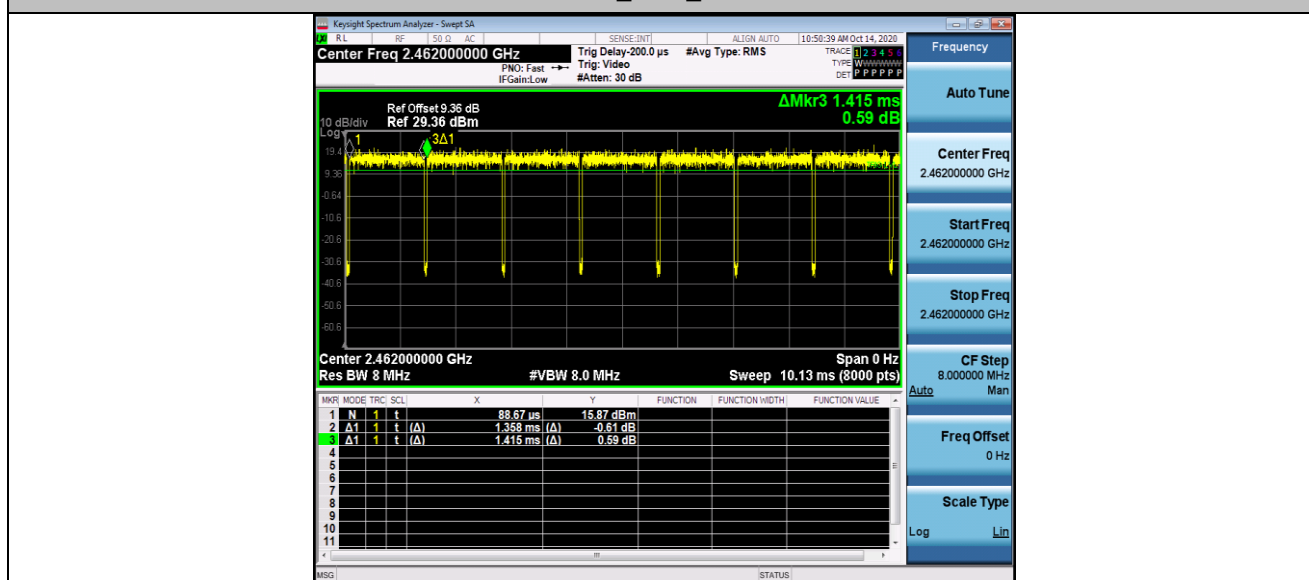
11G\_Ant1\_2412



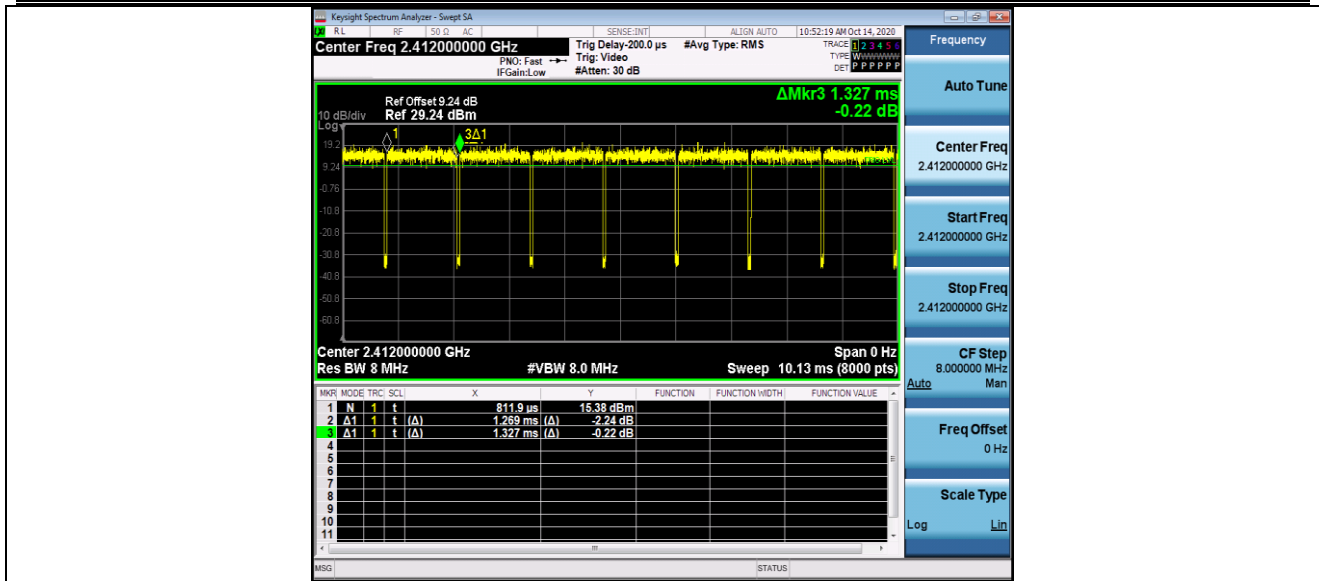
11G\_Ant1\_2437



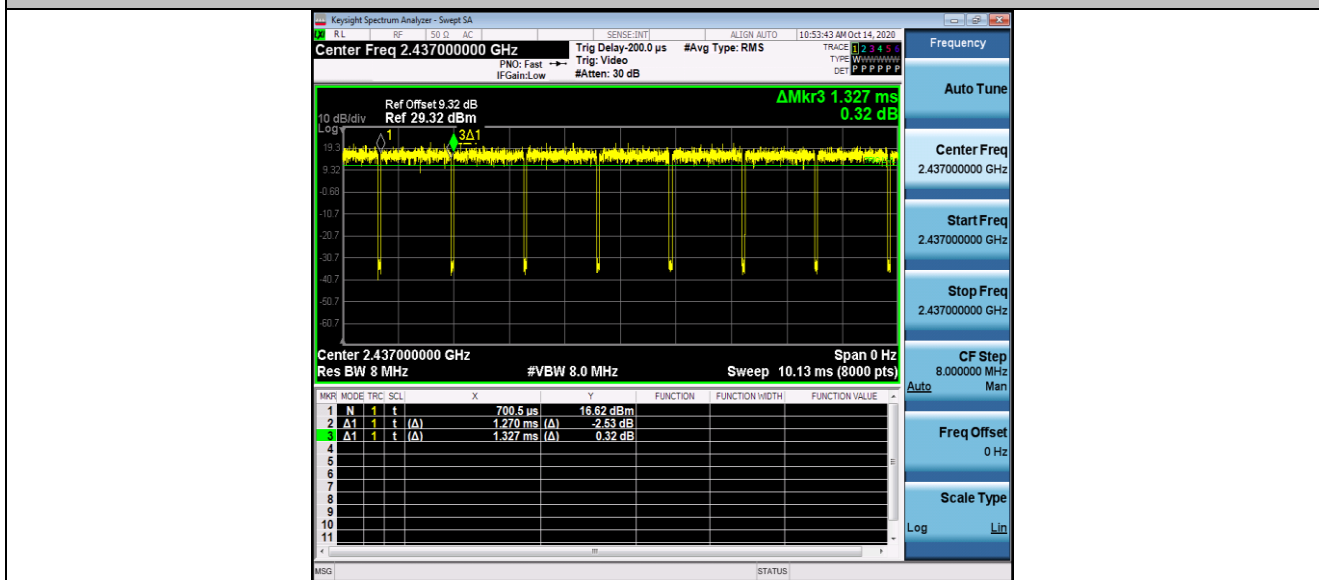
11G\_Ant1\_2462



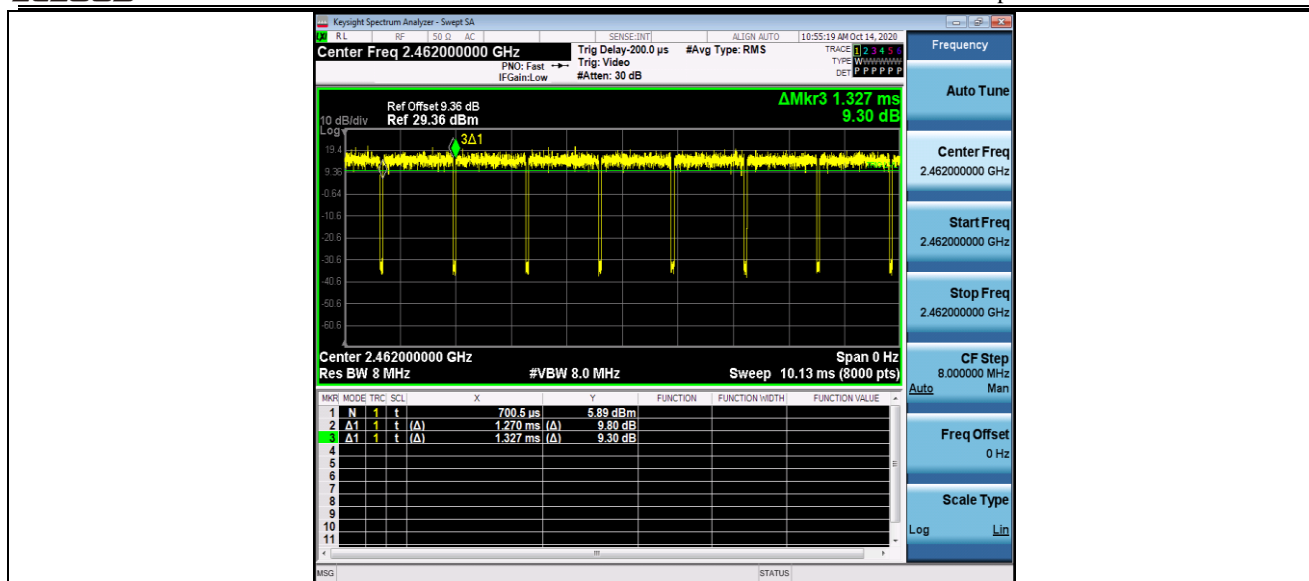
11N20SISO\_Ant1\_2412



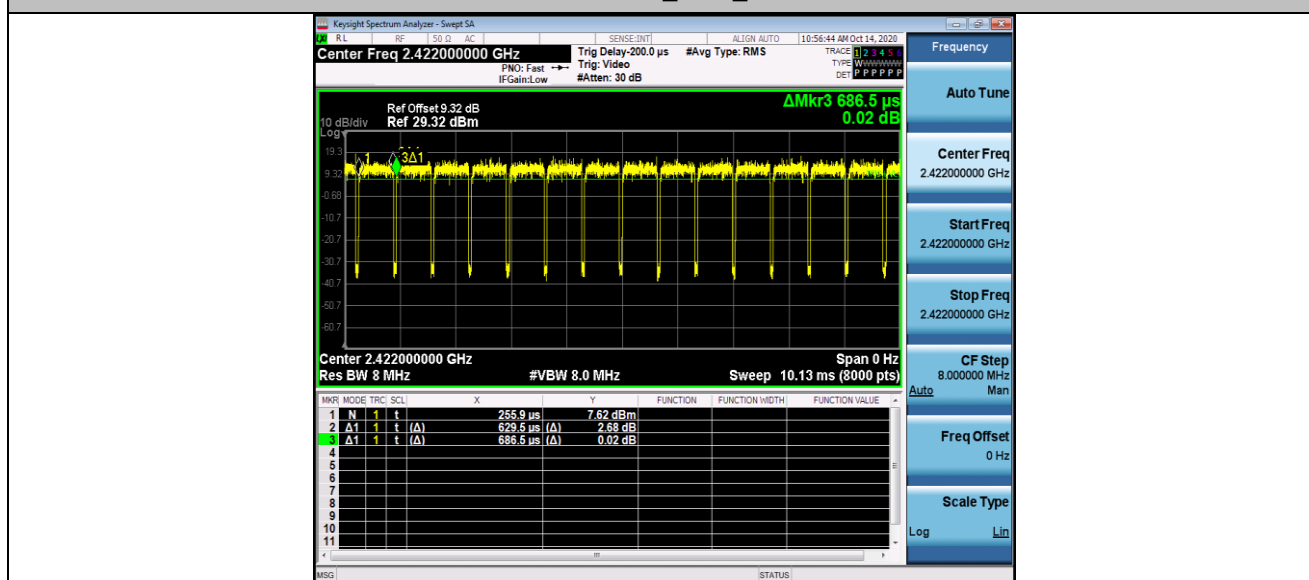
11N20SISO\_Ant1\_2437



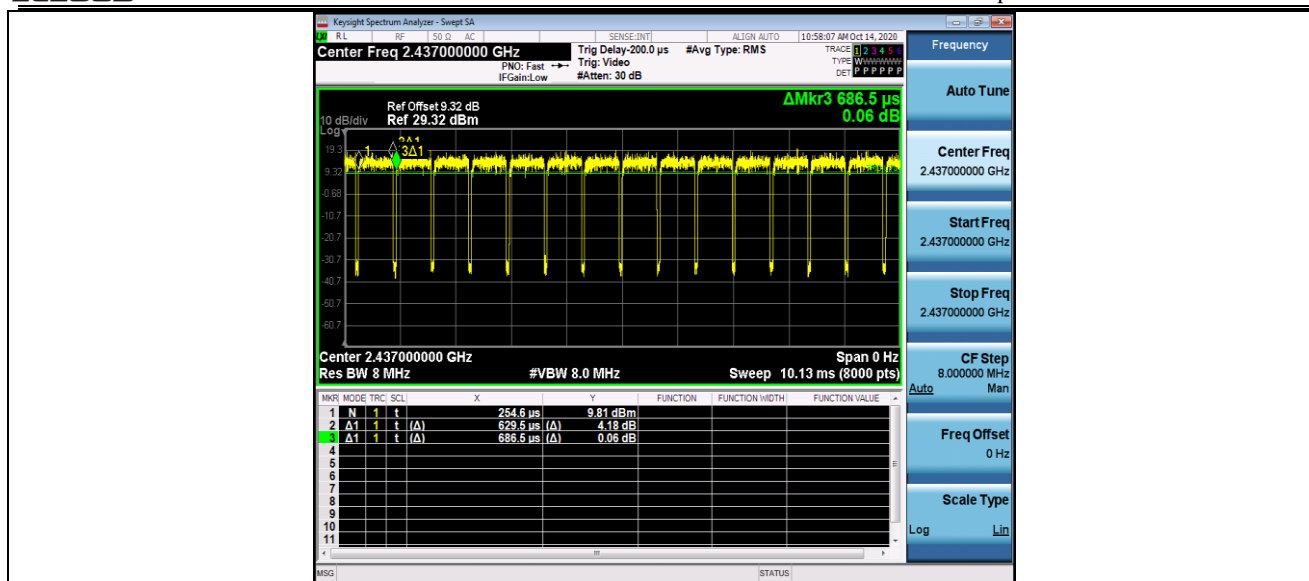
11N20SISO\_Ant1\_2462



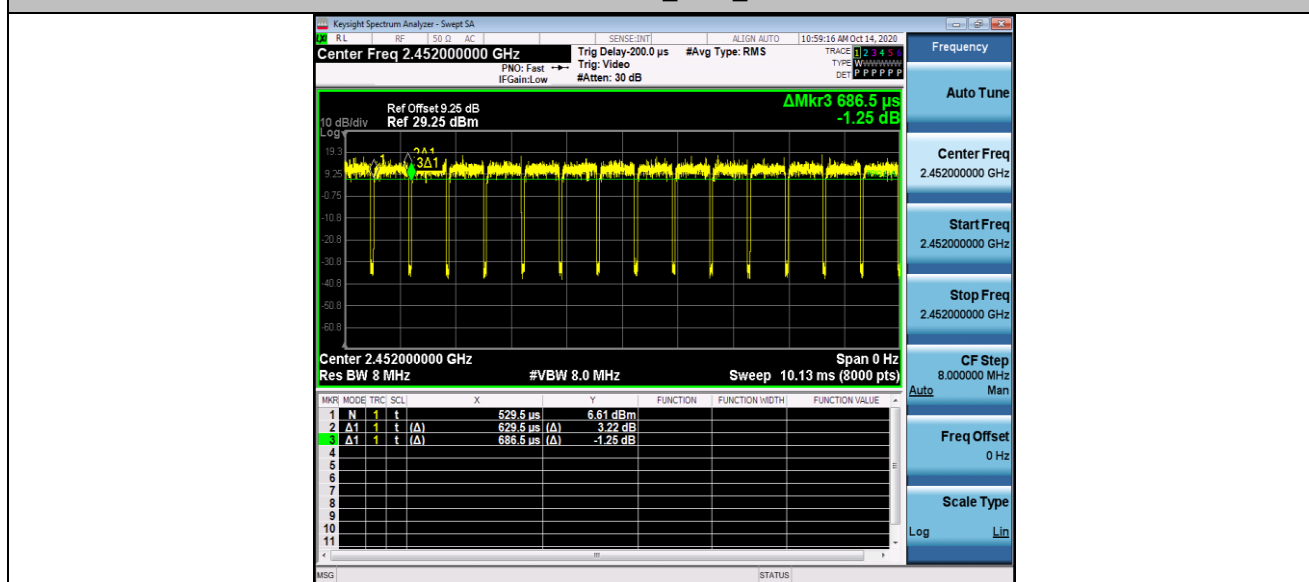
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



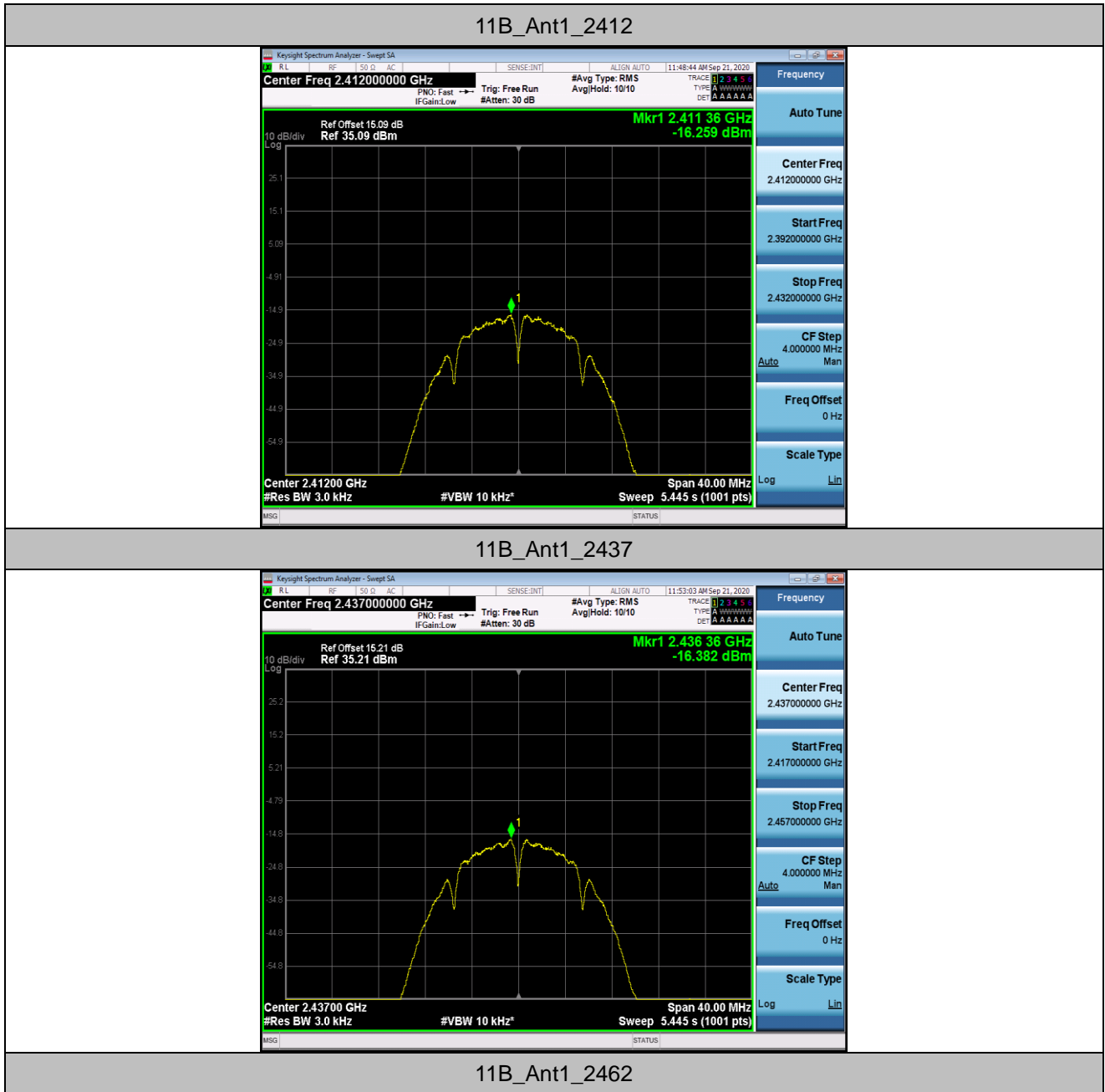
## Appendix E: Maximum power spectral density

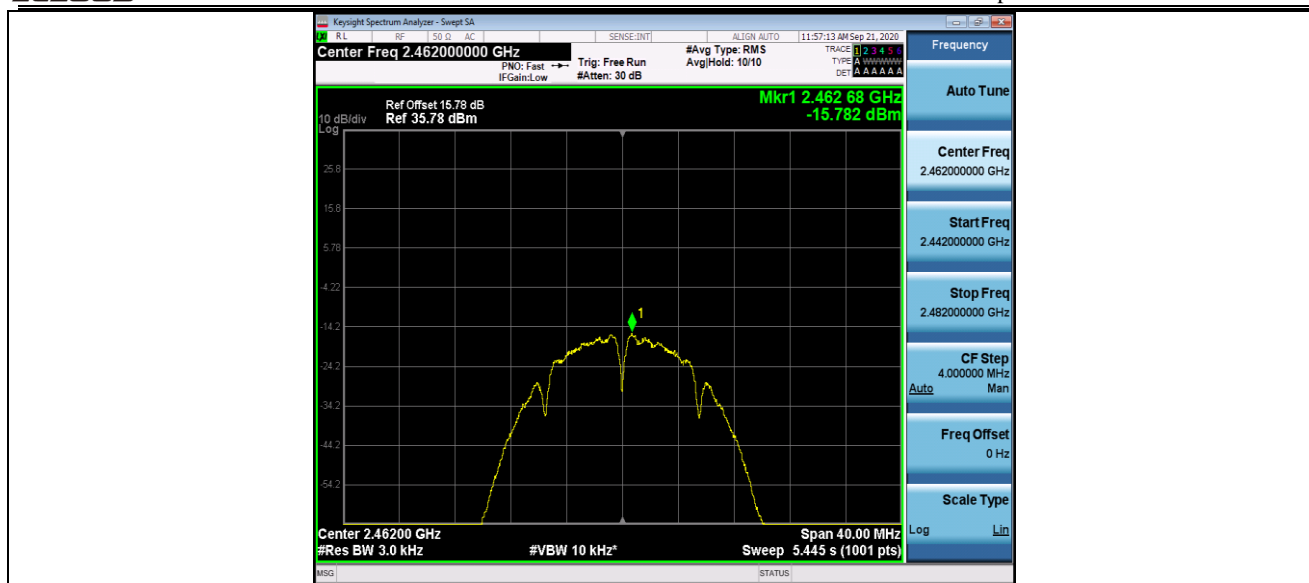
### Test Result

TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	99.29	0.03	-16.26	<=8	PASS
		2437	99.26	0.03	-16.38	<=8	PASS
		2462	99.29	0.03	-15.78	<=8	PASS
11G	Ant1	2412	95.97	0.18	-19.72	<=8	PASS
		2437	95.97	0.18	-20.25	<=8	PASS
		2462	95.97	0.18	-20.29	<=8	PASS
11N20SISO	Ant1	2412	95.61	0.19	-21.93	<=8	PASS
		2437	95.71	0.19	-22.28	<=8	PASS
		2462	95.71	0.19	-22.66	<=8	PASS
11N40SISO	Ant1	2422	91.7	0.38	-25.17	<=8	PASS
		2437	91.7	0.38	-25.08	<=8	PASS
		2452	91.7	0.38	-25.07	<=8	PASS

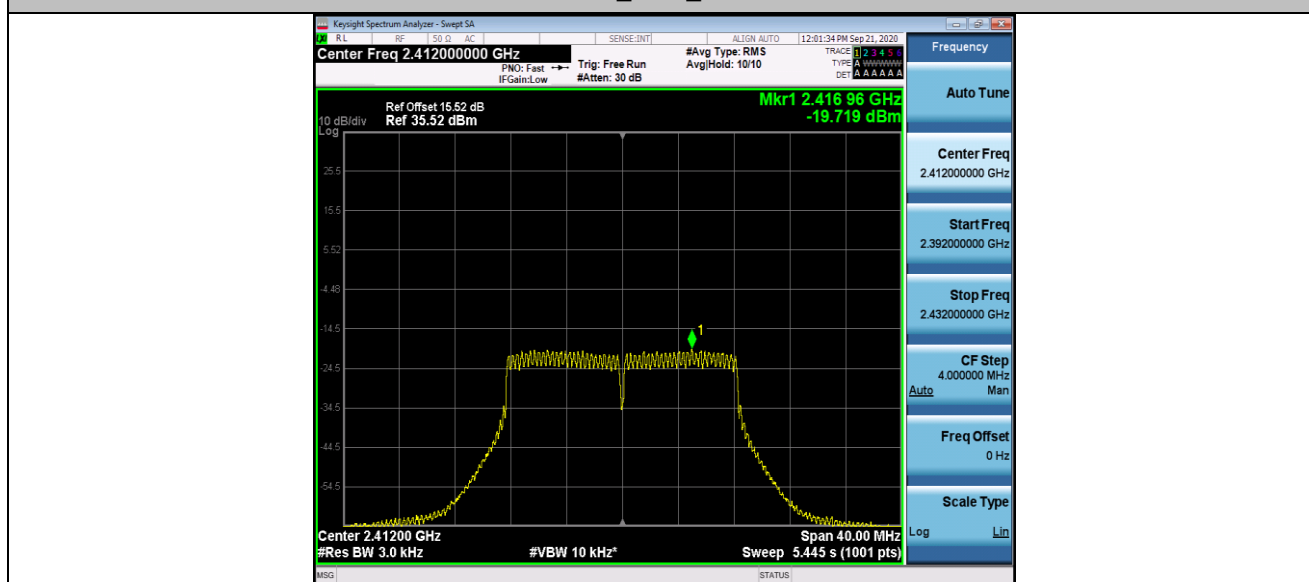


### Test Graphs

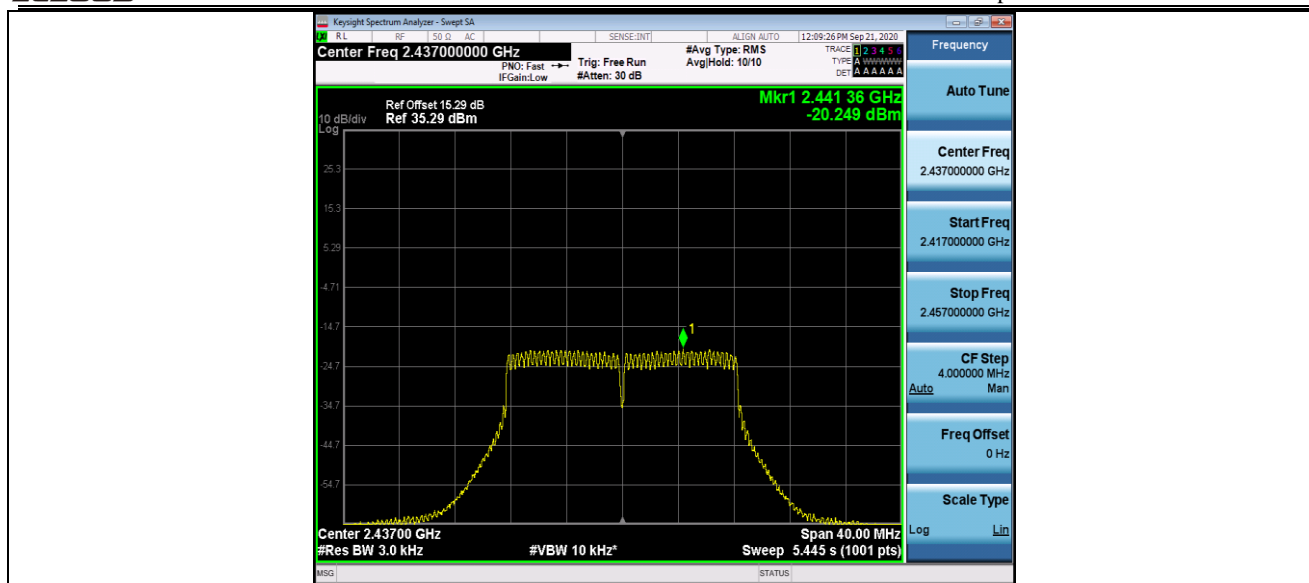




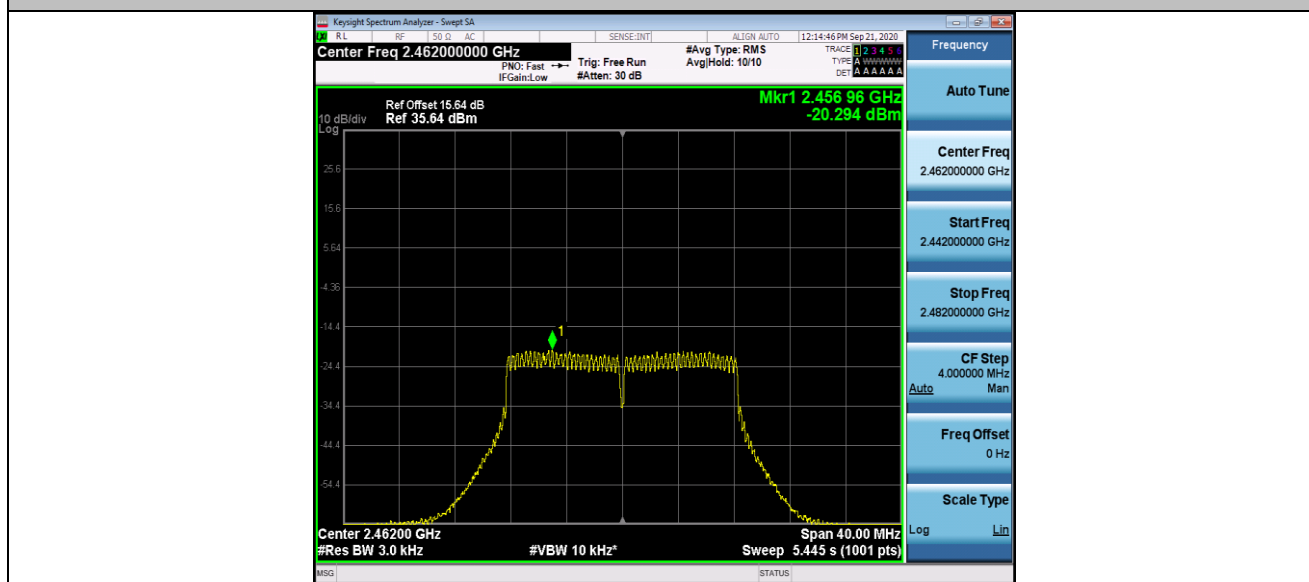
11G\_Ant1\_2412



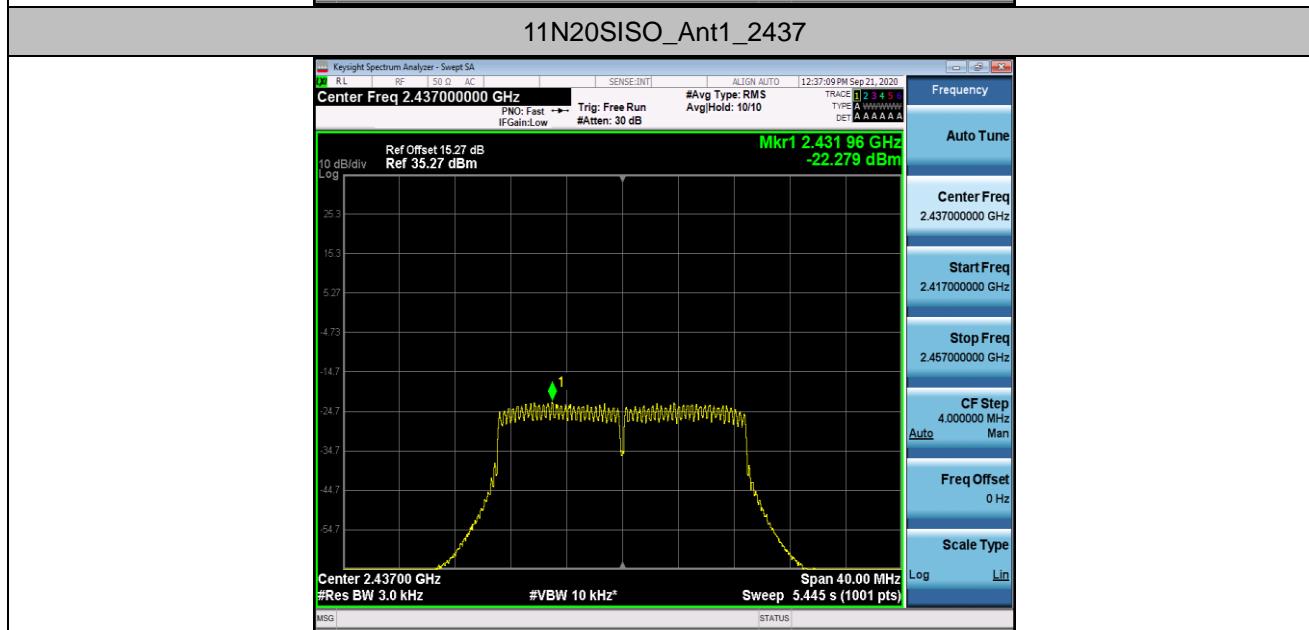
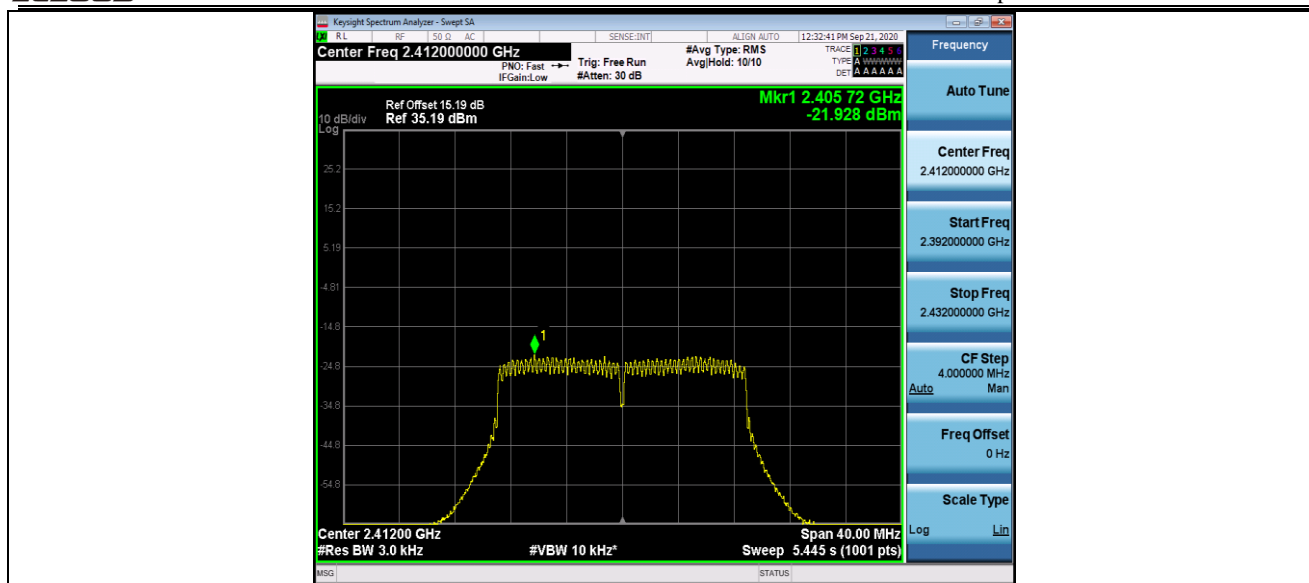
11G\_Ant1\_2437

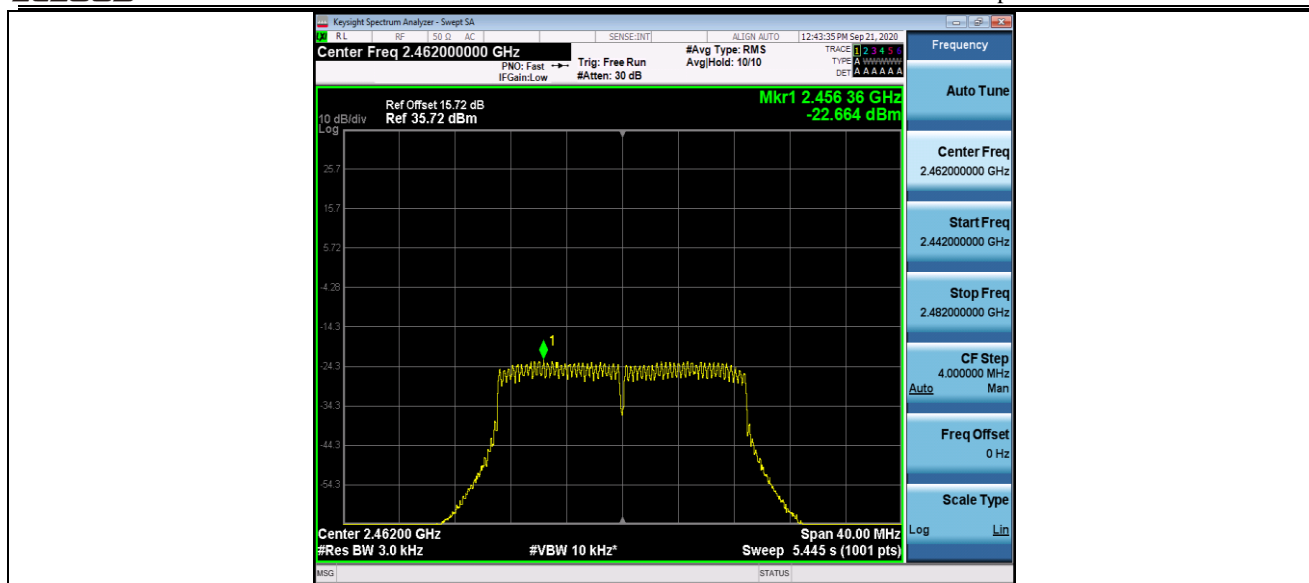


11G\_Ant1\_2462

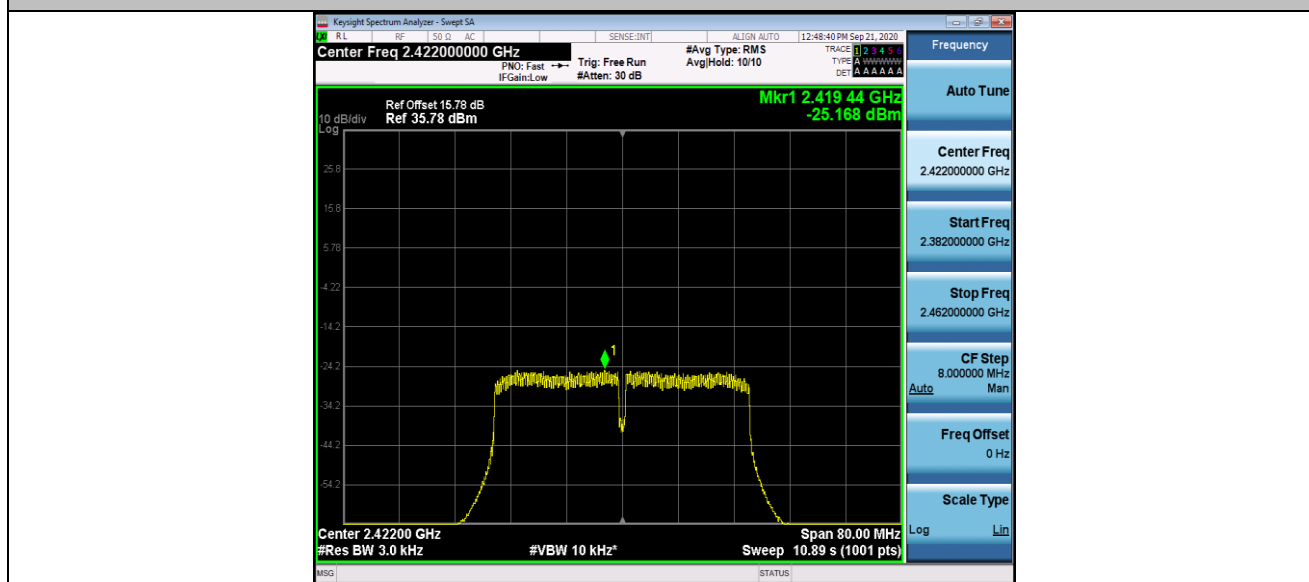


11N20SISO\_Ant1\_2412

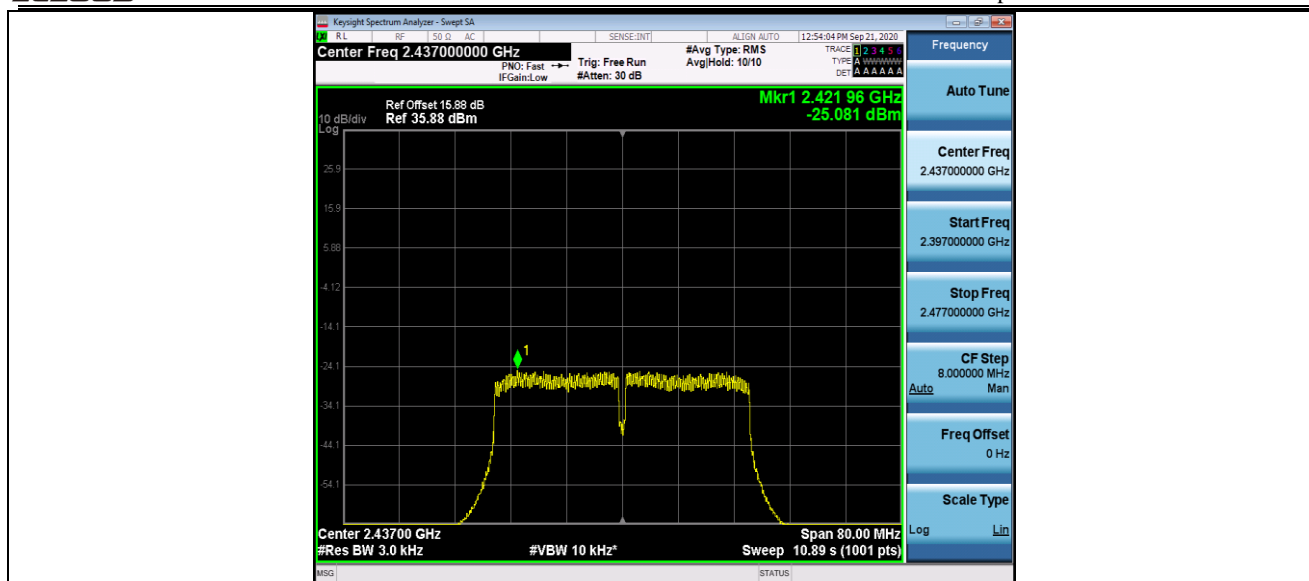




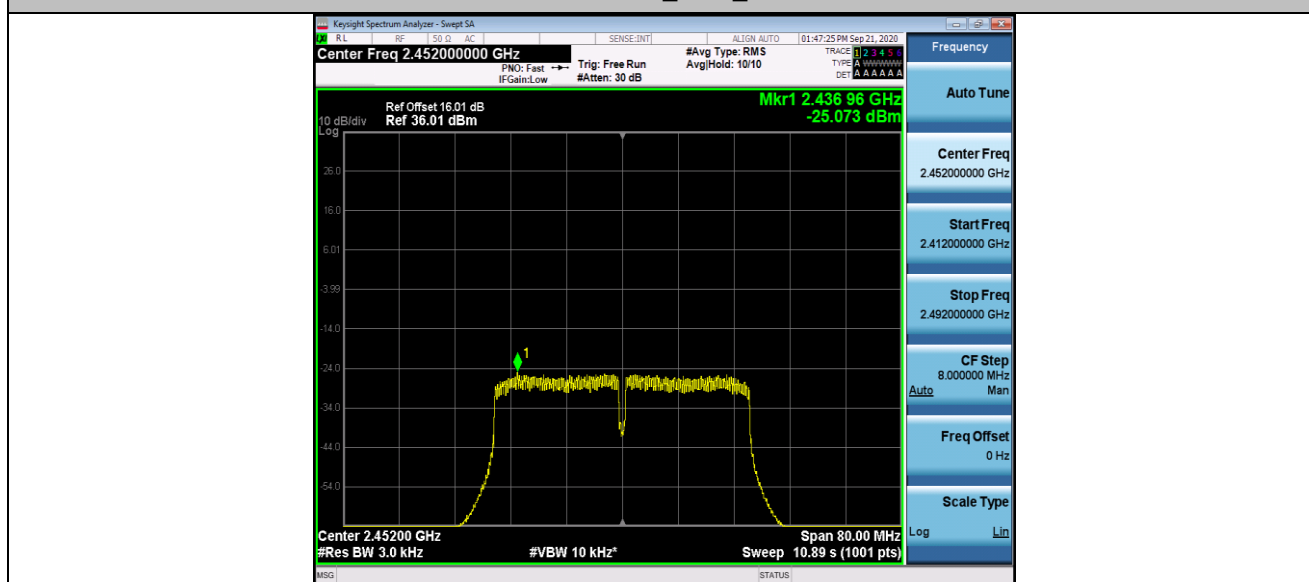
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## Appendix F: Band edge measurements

### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.48	-39.34	<=-22.52	PASS
		High	2462	7.52	-38.99	<=-22.48	PASS
11G	Ant1	Low	2412	4.05	-30.32	<=-25.95	PASS
		High	2462	3.47	-39.69	<=-26.53	PASS
11N20SISO	Ant1	Low	2412	2.03	-35.33	<=-27.97	PASS
		High	2462	1.71	-40.1	<=-28.29	PASS
11N40SISO	Ant1	Low	2422	-0.92	-36.93	<=-30.92	PASS
		High	2452	-1.14	-40.21	<=-31.14	PASS