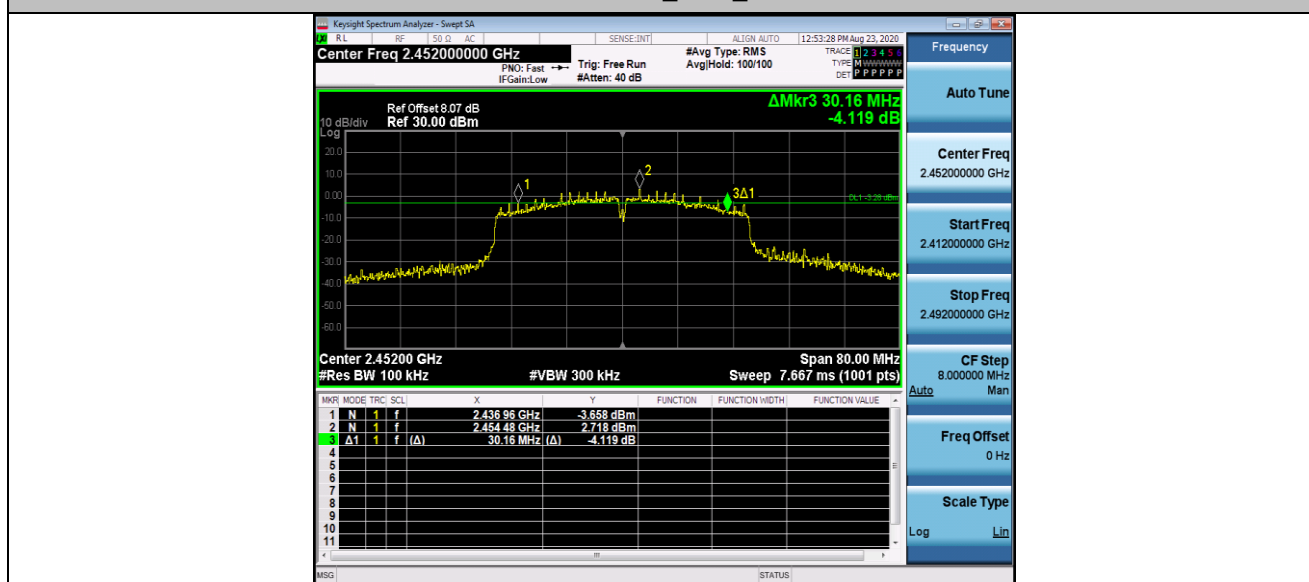


11N40SISO\_Ant1\_2452



## Appendix B: Occupied Channel Bandwidth

### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.653	2404.779	2419.432	---	PASS
		2437	14.962	2429.552	2444.514	---	PASS
		2462	14.951	2454.592	2469.543	---	PASS
11G	Ant1	2412	16.113	2404.032	2420.145	---	PASS
		2437	16.194	2428.980	2445.174	---	PASS
		2462	16.223	2453.974	2470.197	---	PASS
11N20SISO	Ant1	2412	16.977	2403.571	2420.548	---	PASS
		2437	17.006	2428.565	2445.571	---	PASS
		2462	17.109	2453.516	2470.625	---	PASS
11N40SISO	Ant1	2422	35.651	2404.282	2439.933	---	PASS
		2437	35.648	2419.286	2454.934	---	PASS
		2452	35.663	2434.264	2469.927	---	PASS

## Test Graphs

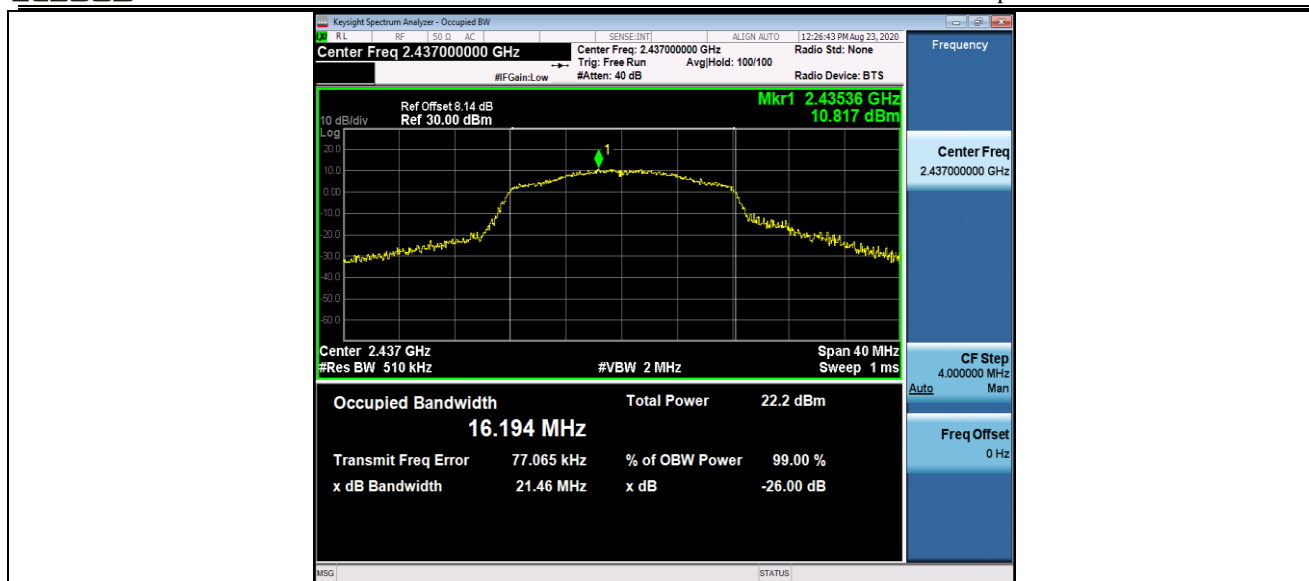




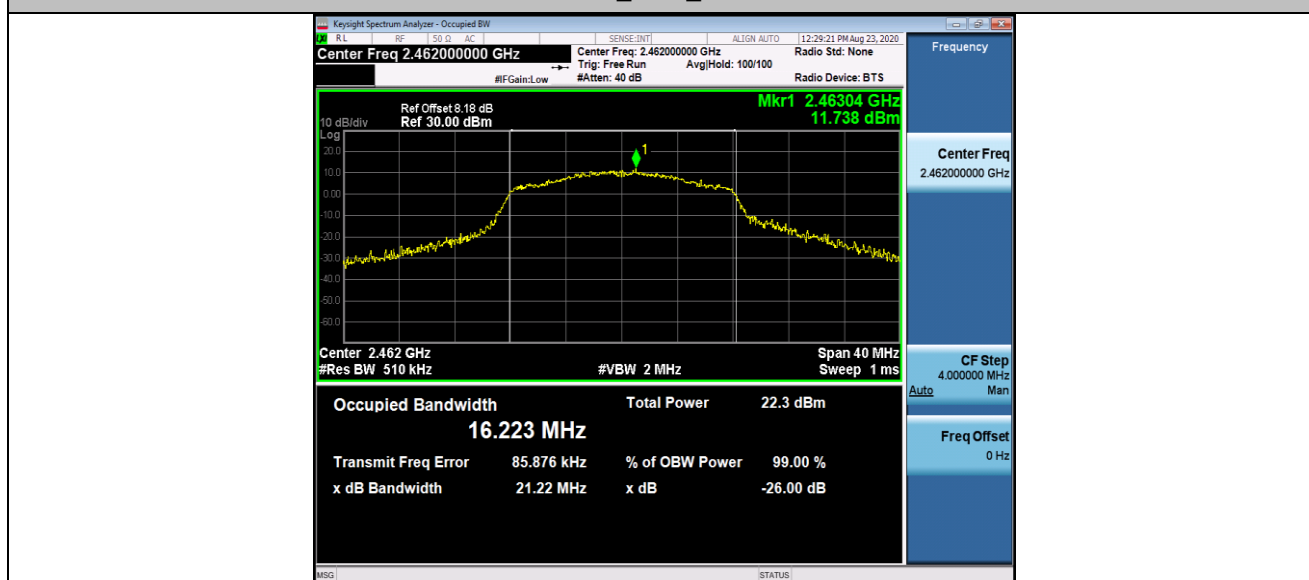
11G\_Ant1\_2412



11G\_Ant1\_2437



11G\_Ant1\_2462



11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



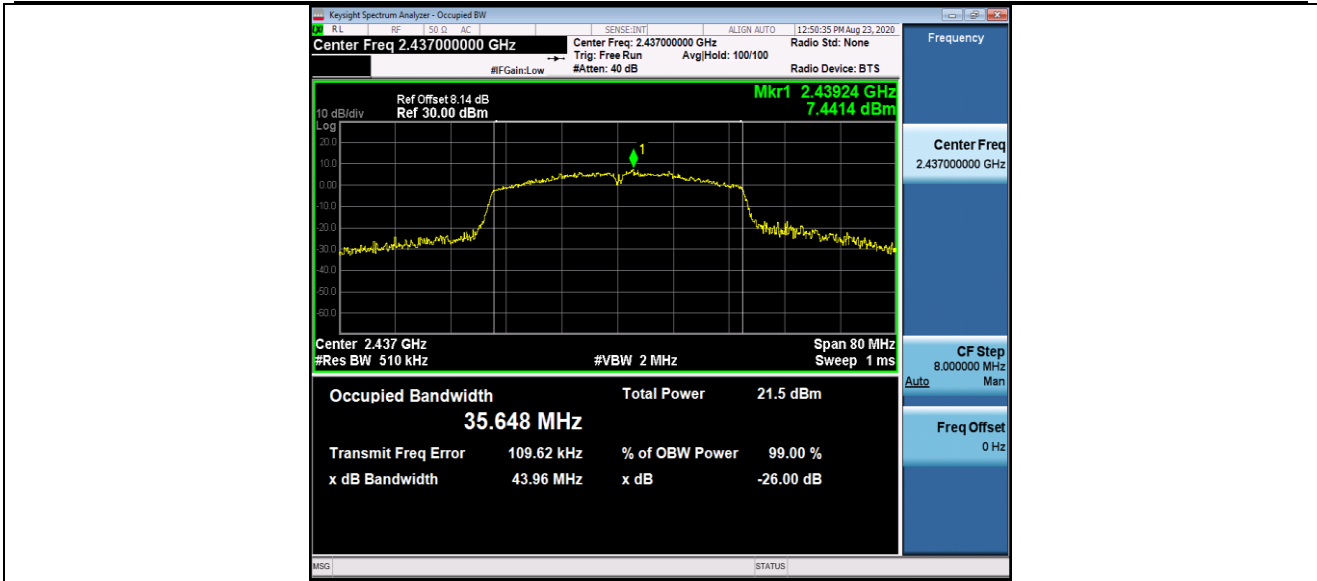
11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



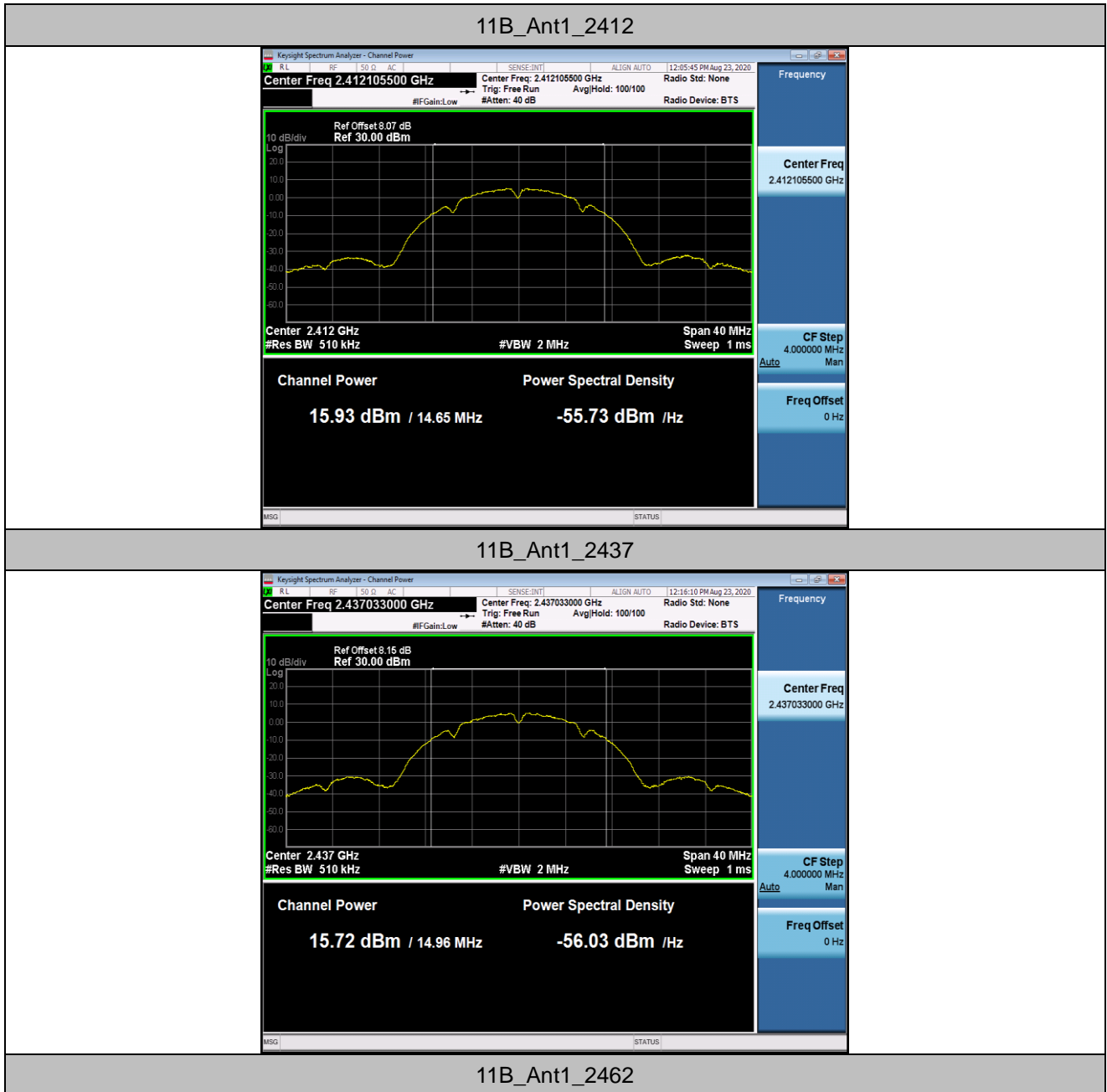


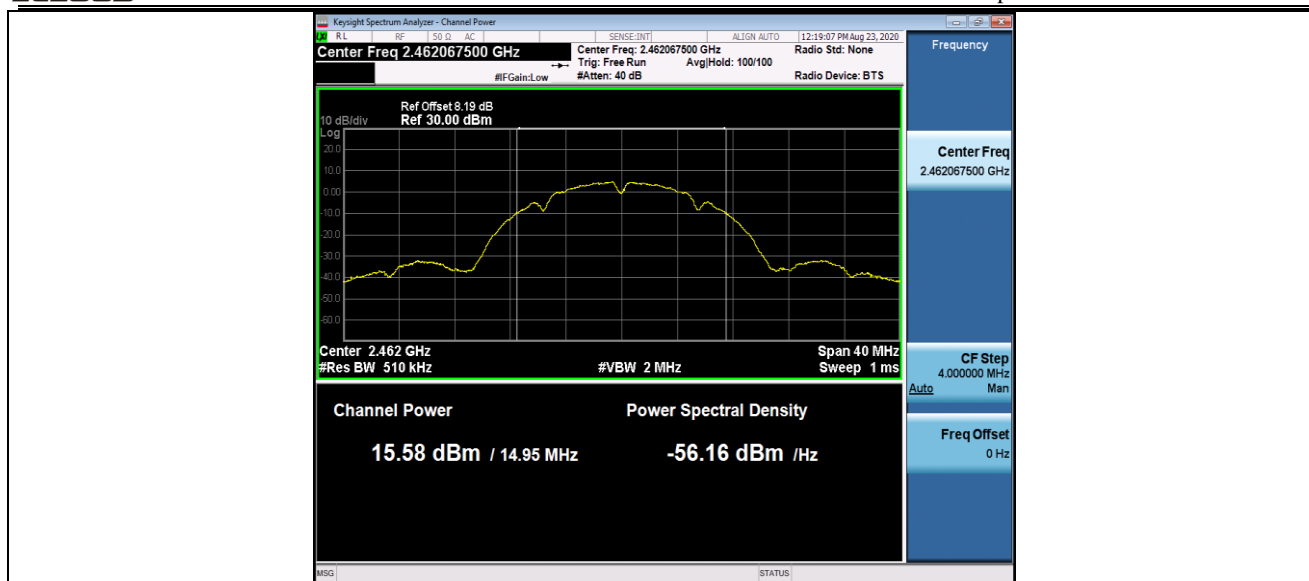
## Appendix C: Maximum conducted output power

### Test Result

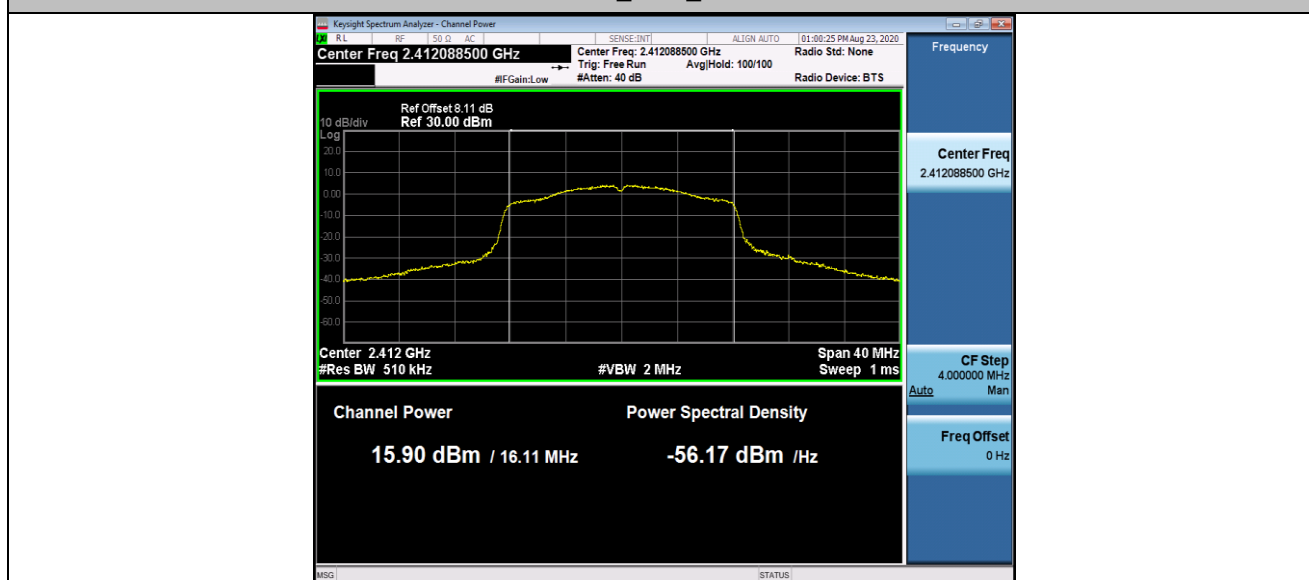
TestMode	Antenna	Channel	Result [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.93	<=30	PASS
		2437	15.72	<=30	PASS
		2462	15.58	<=30	PASS
11G	Ant1	2412	15.90	<=30	PASS
		2437	16.00	<=30	PASS
		2462	15.98	<=30	PASS
11N20SISO	Ant1	2412	15.64	<=30	PASS
		2437	15.78	<=30	PASS
		2462	15.78	<=30	PASS
11N40SISO	Ant1	2422	15.36	<=30	PASS
		2437	15.36	<=30	PASS
		2452	15.14	<=30	PASS

### Test Graphs

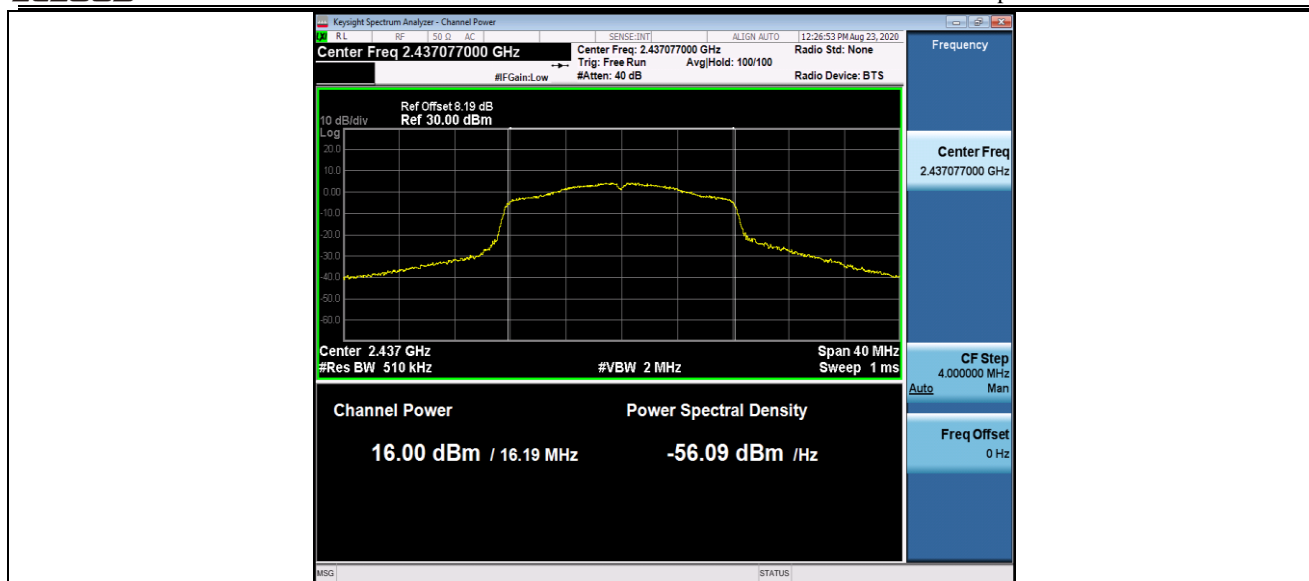




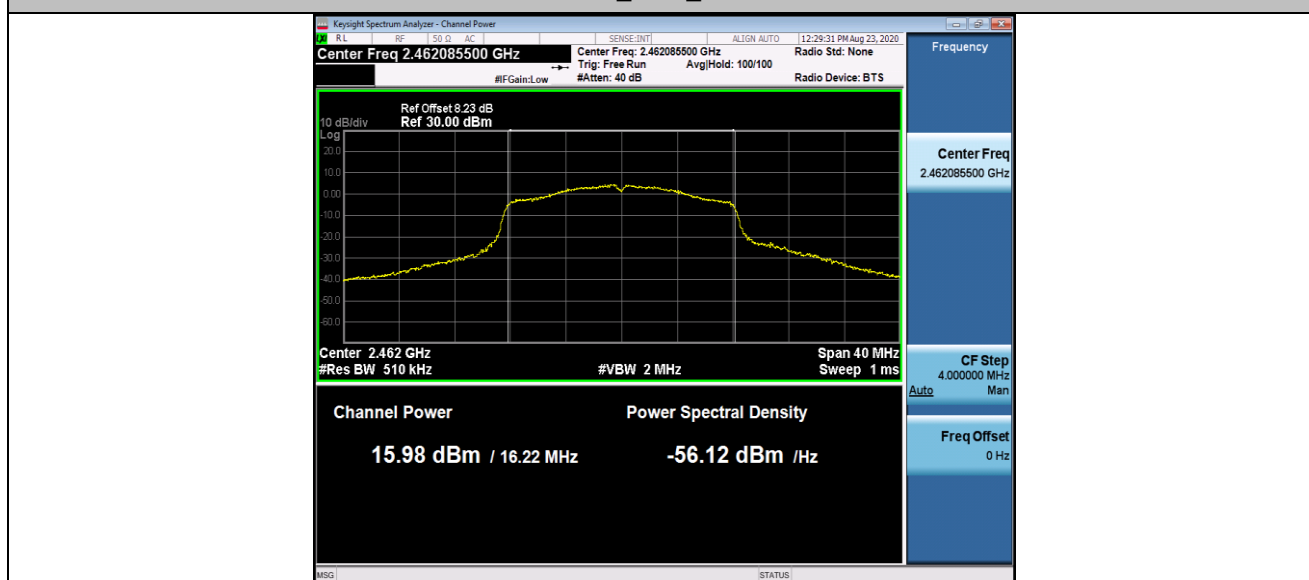
11G\_Ant1\_2412



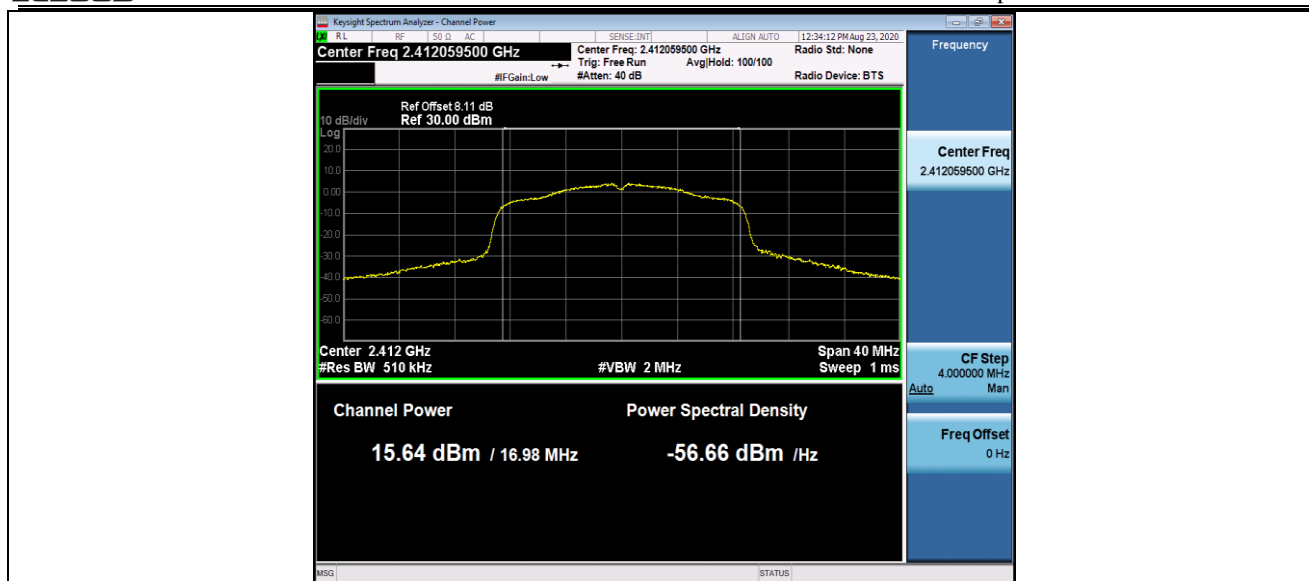
11G\_Ant1\_2437



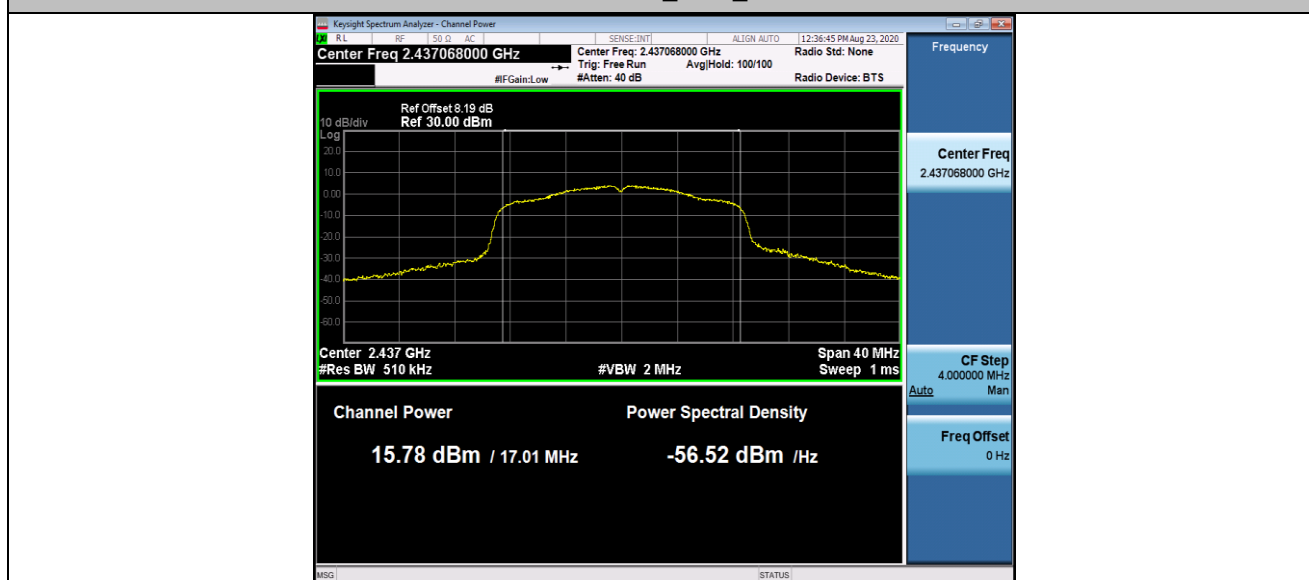
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412



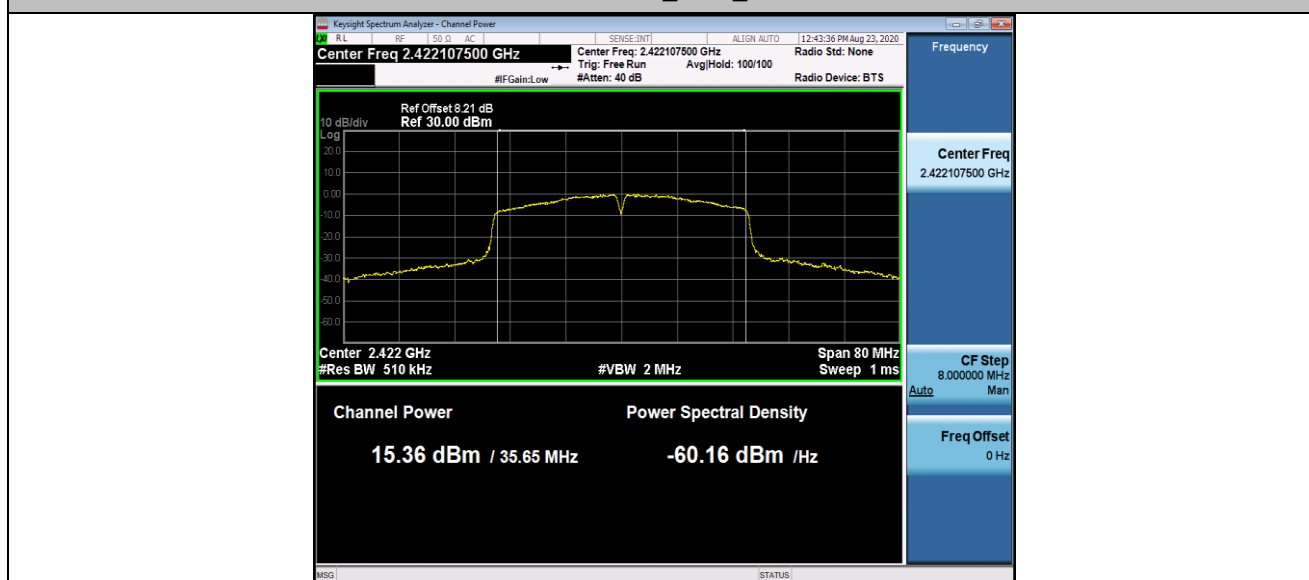
11N20SISO\_Ant1\_2437



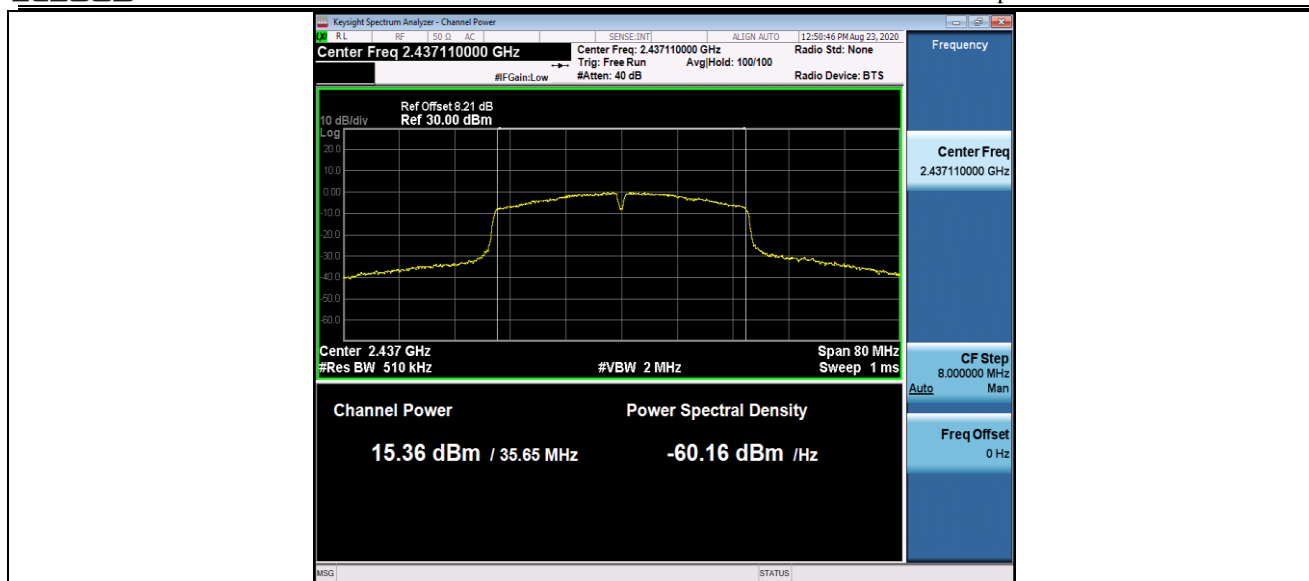
11N20SISO\_Ant1\_2462



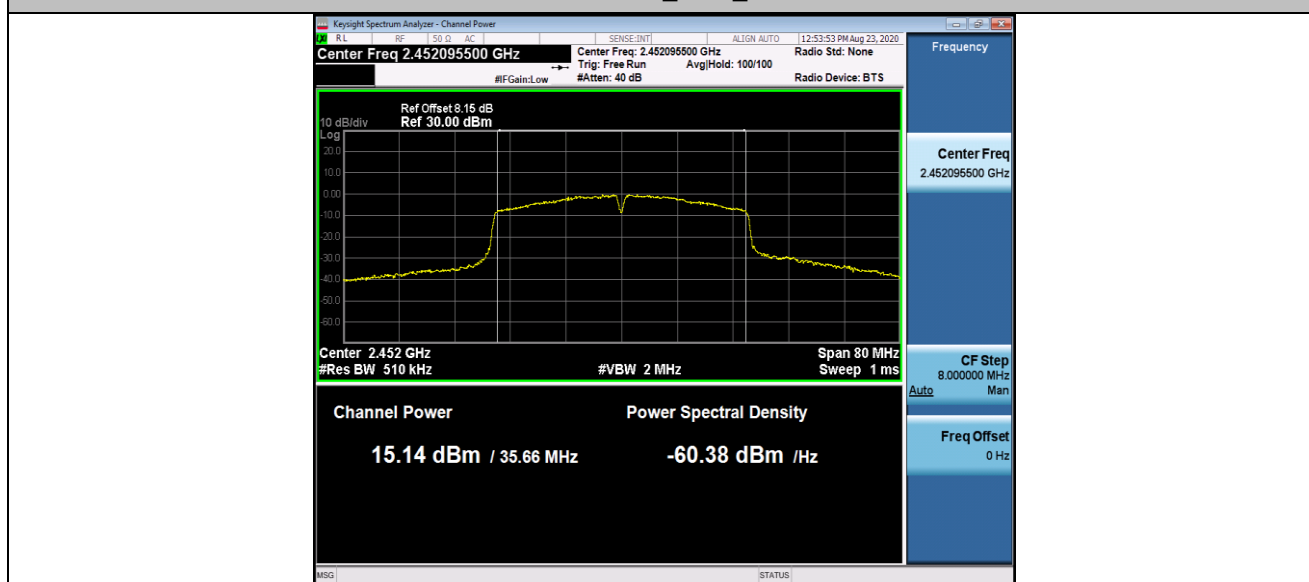
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## Appendix D: Duty Cycle

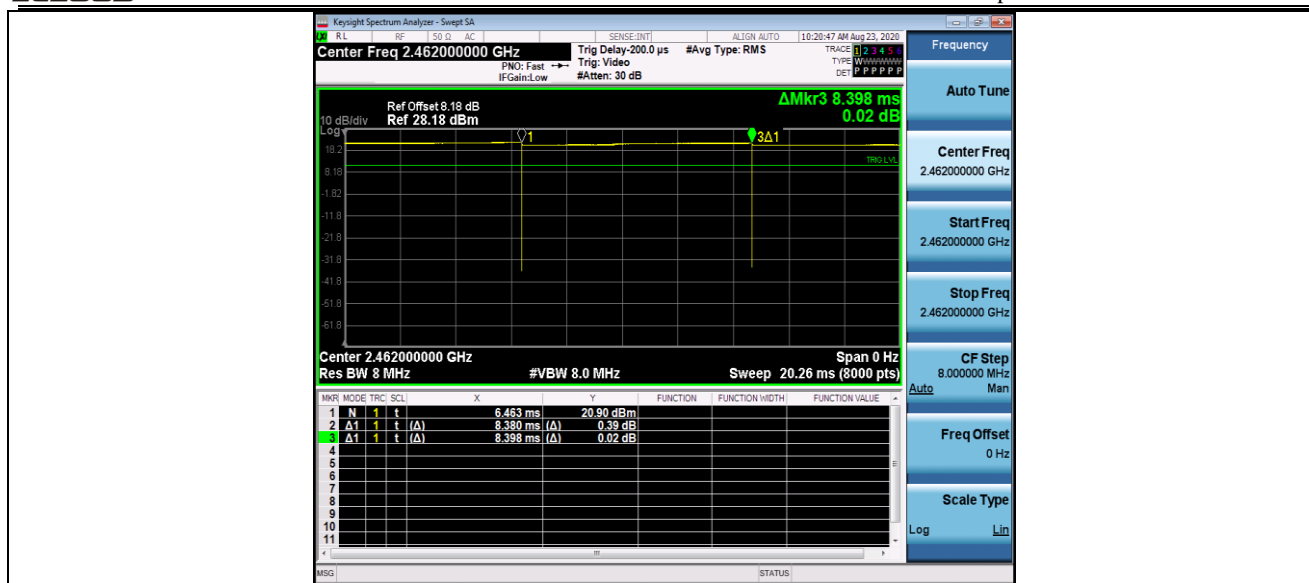
### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.79
		2437	8.38	8.40	99.79
		2462	8.38	8.40	99.79
11G	Ant1	2412	1.39	1.41	98.83
		2437	1.39	1.41	98.83
		2462	1.39	1.41	98.83
11N20SISO	Ant1	2412	1.30	1.31	98.75
		2437	1.30	1.31	98.75
		2462	1.30	1.31	98.75
11N40SISO	Ant1	2422	0.65	0.66	98.46
		2437	0.65	0.66	98.46
		2452	0.64	0.66	98.26

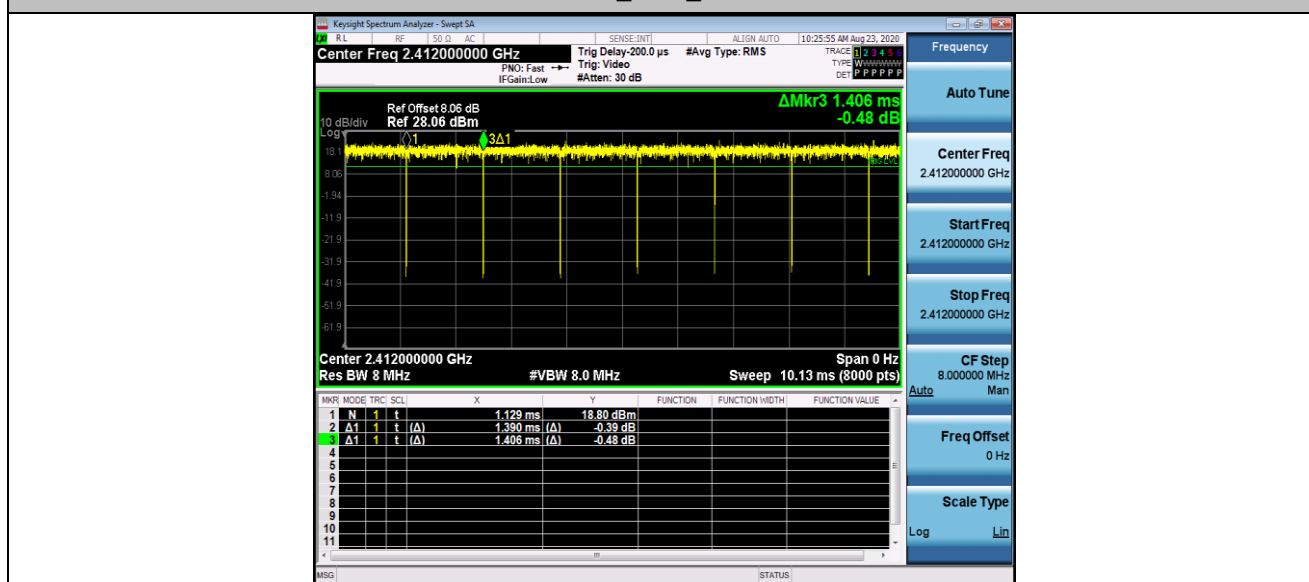


### Test Graphs

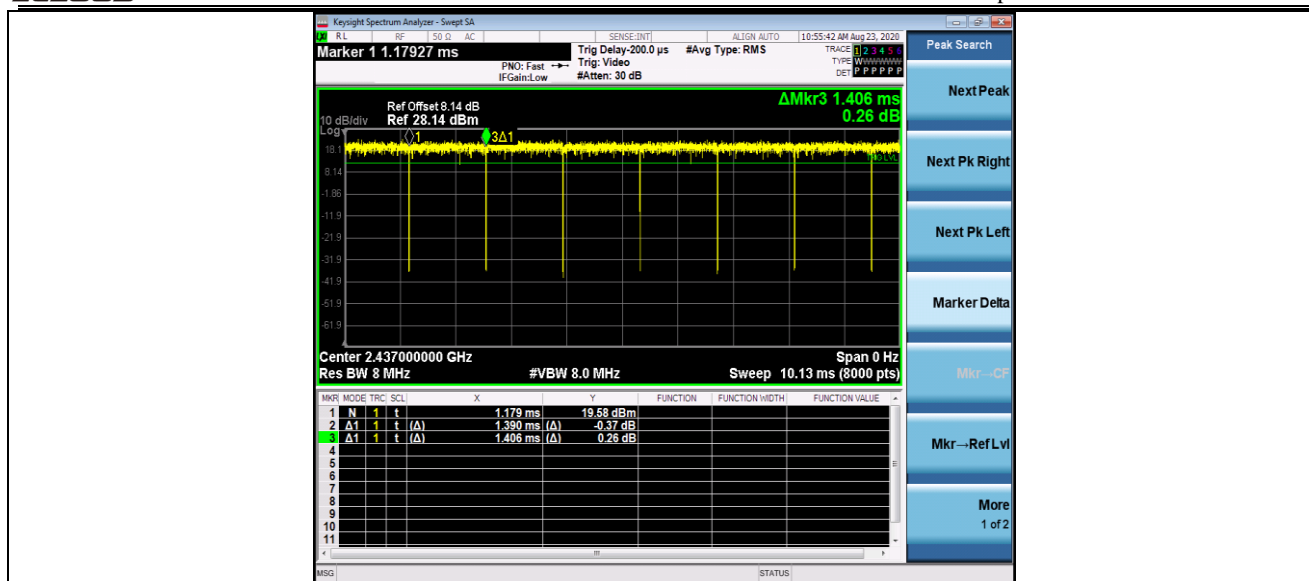




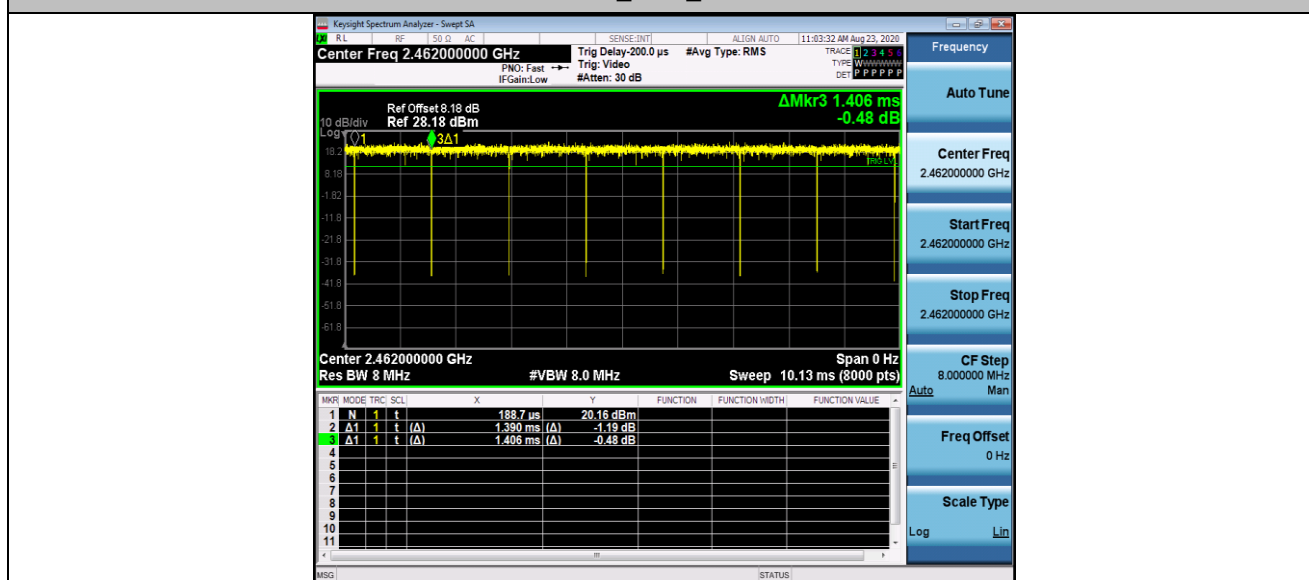
11G\_Ant1\_2412



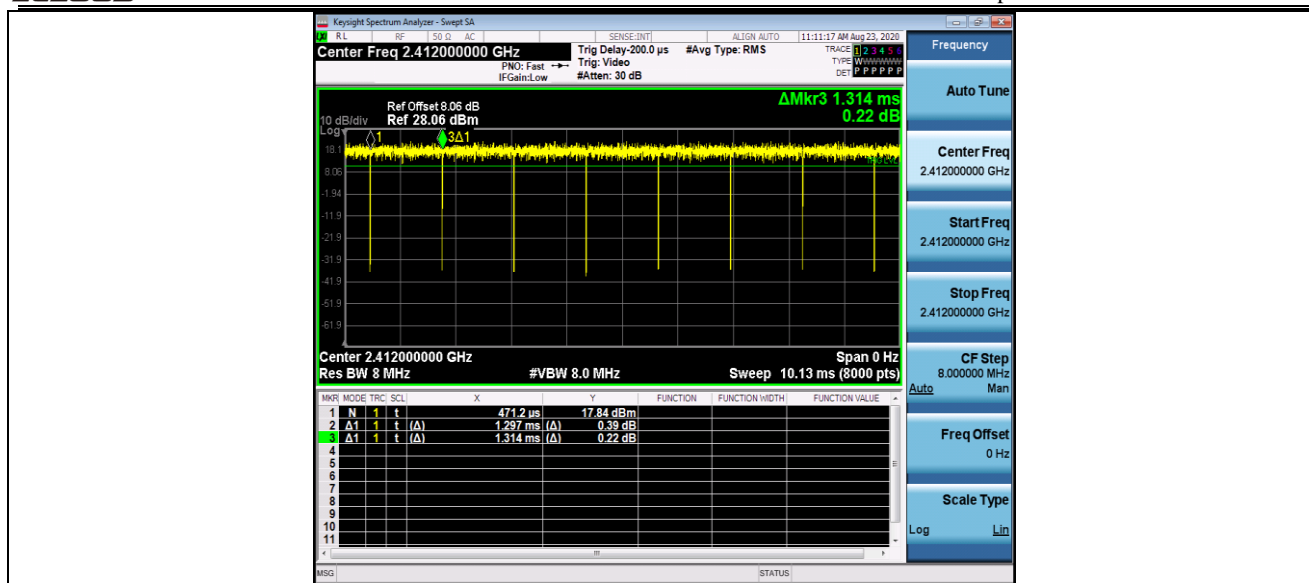
11G\_Ant1\_2437



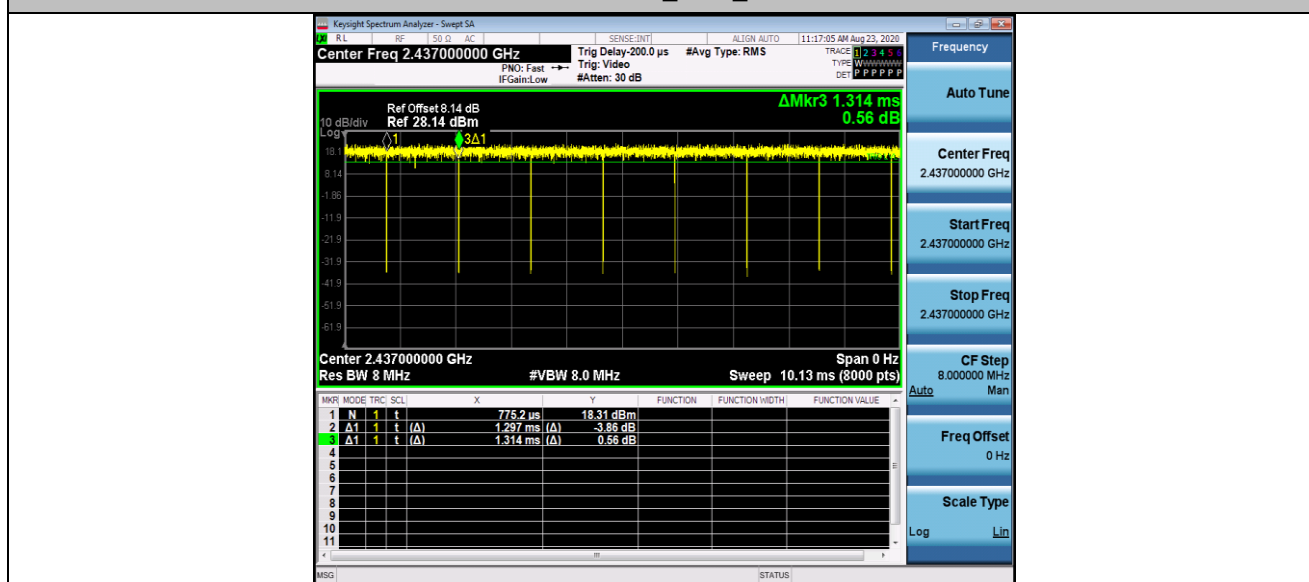
11G\_Ant1\_2462



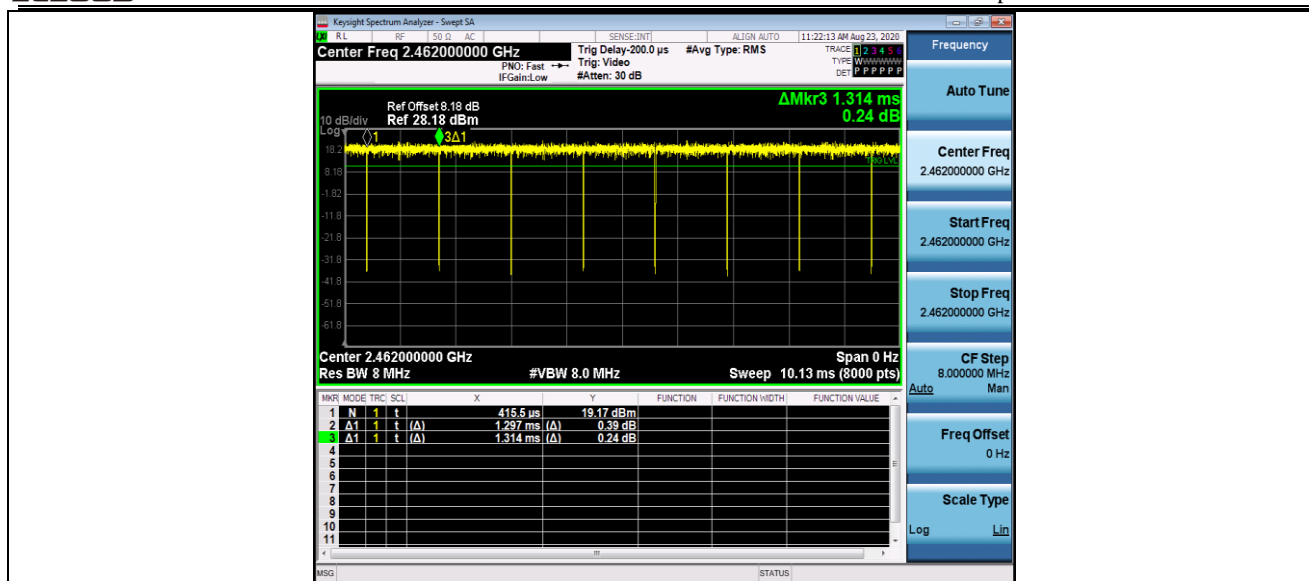
11N20SISO\_Ant1\_2412



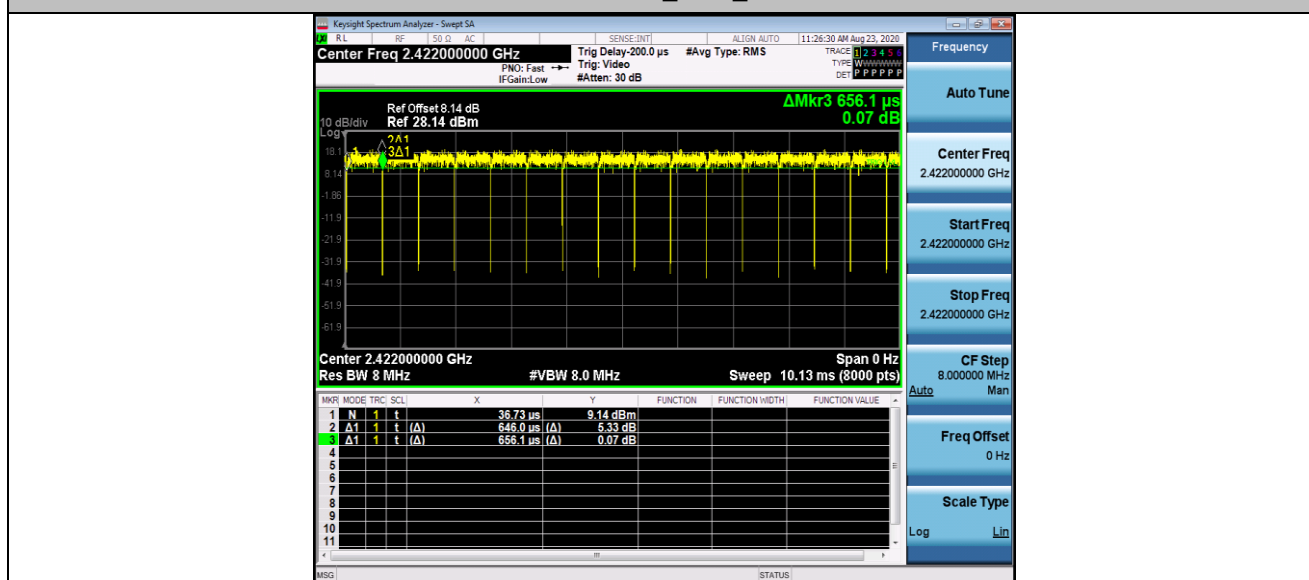
11N20SISO\_Ant1\_2437



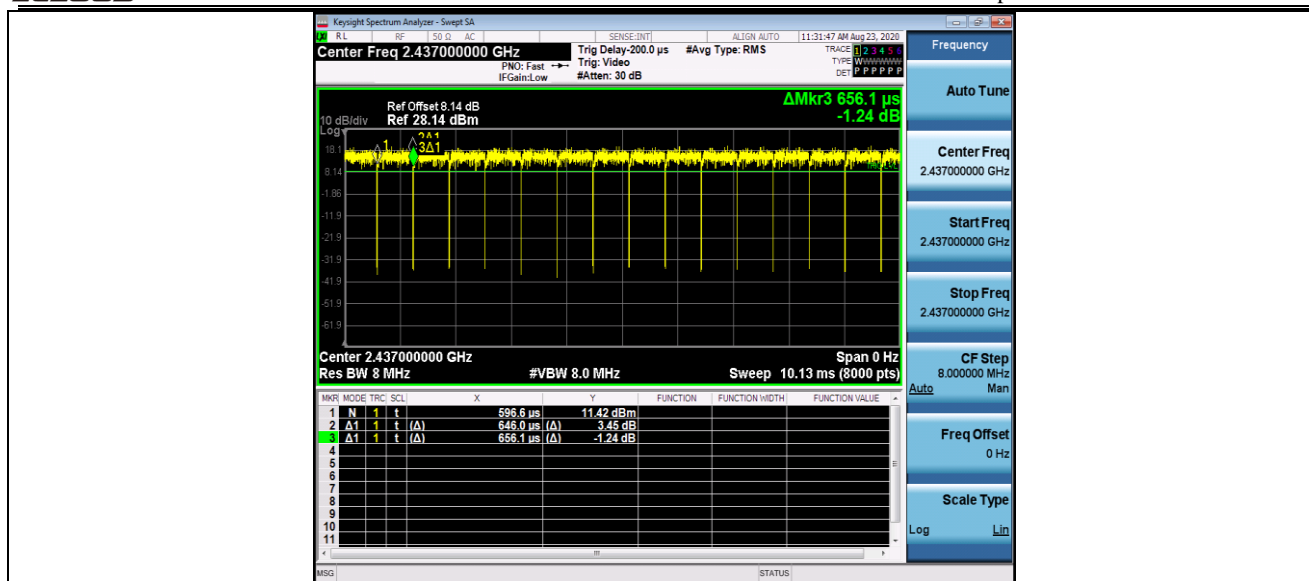
11N20SISO\_Ant1\_2462



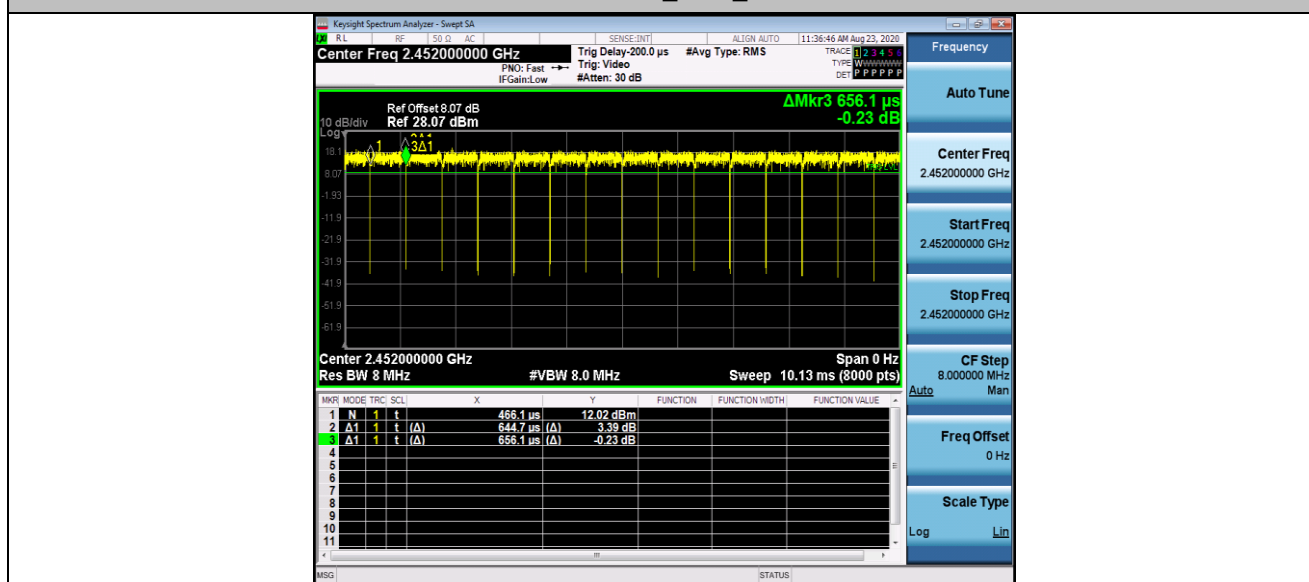
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

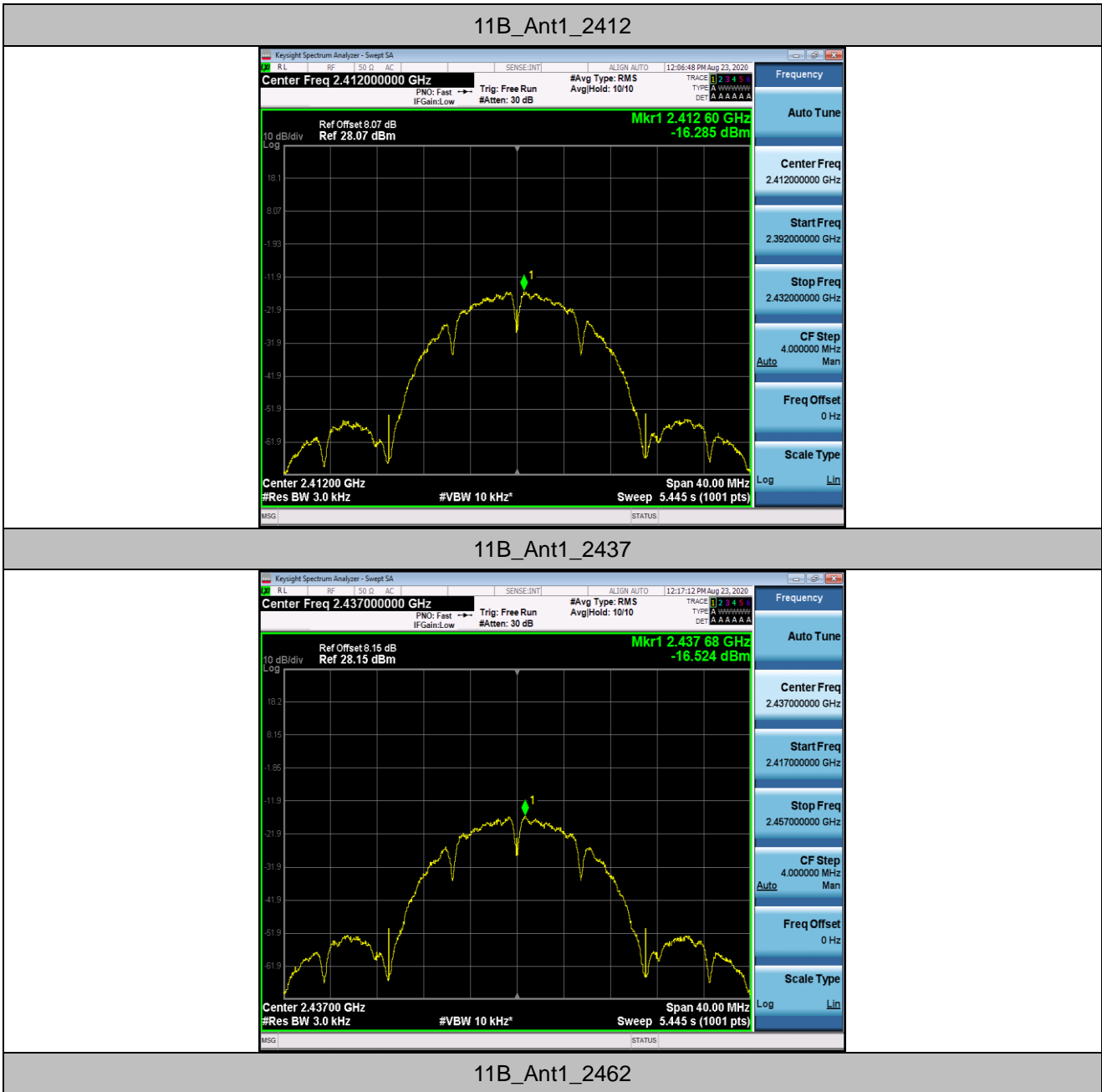


## Appendix E: Maximum power spectral density

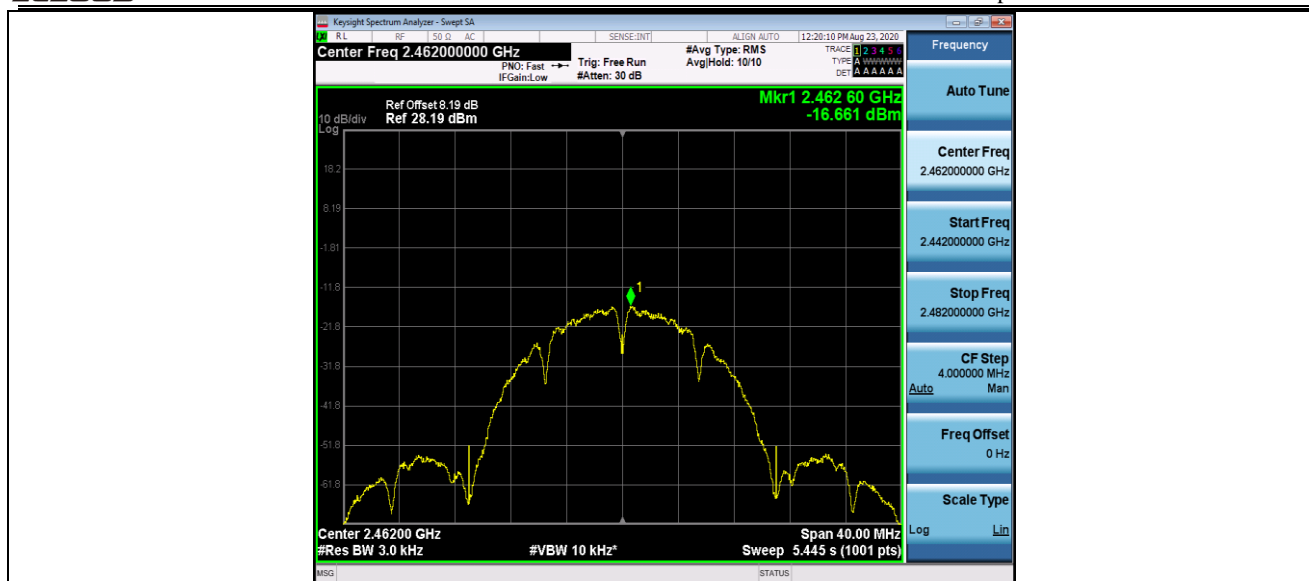
### Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.29	<=8	PASS
		2437	-16.52	<=8	PASS
		2462	-16.66	<=8	PASS
11G	Ant1	2412	-15.4	<=8	PASS
		2437	-15.57	<=8	PASS
		2462	-15.23	<=8	PASS
11N20SISO	Ant1	2412	-16.76	<=8	PASS
		2437	-16.7	<=8	PASS
		2462	-16.32	<=8	PASS
11N40SISO	Ant1	2422	-20.39	<=8	PASS
		2437	-20.61	<=8	PASS
		2452	-20.6	<=8	PASS

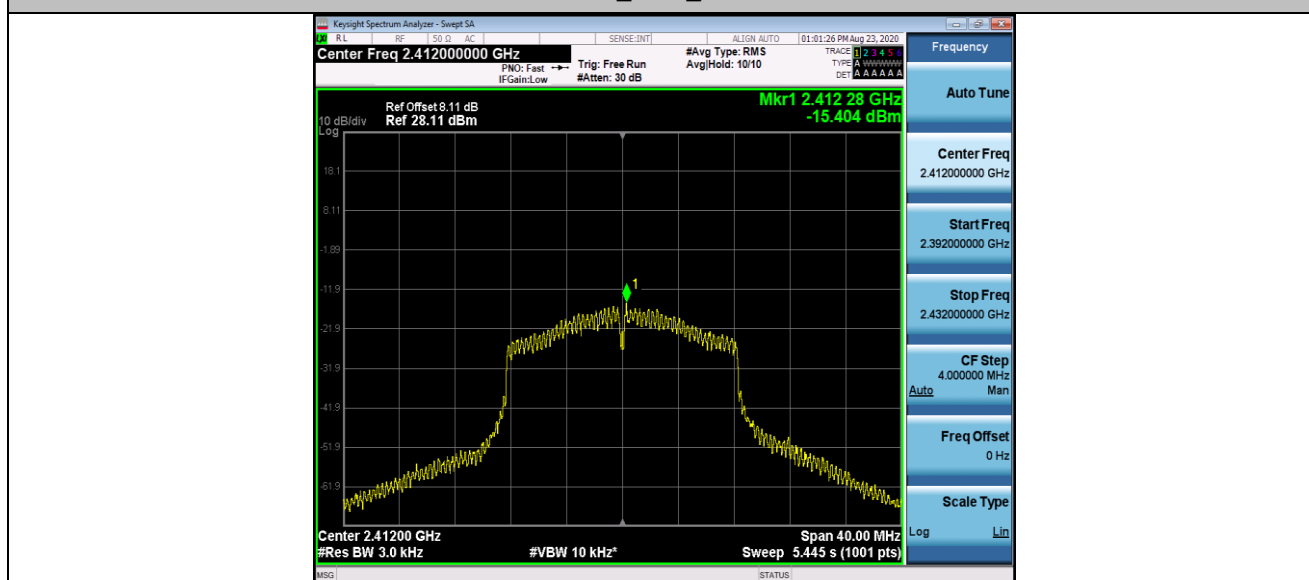
### Test Graphs



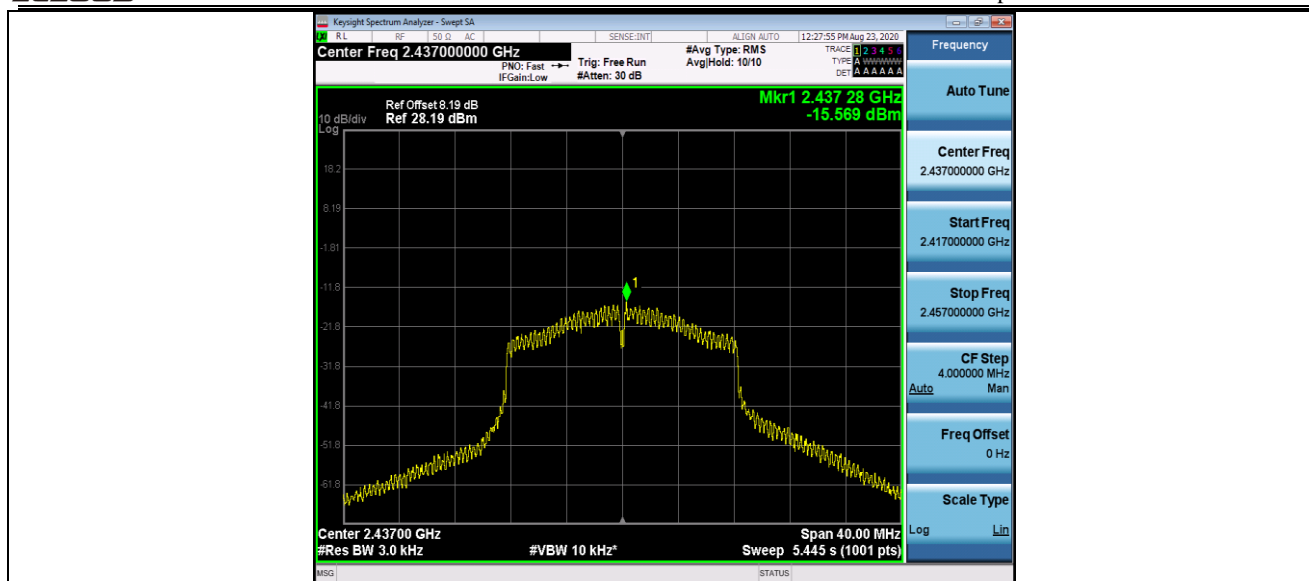




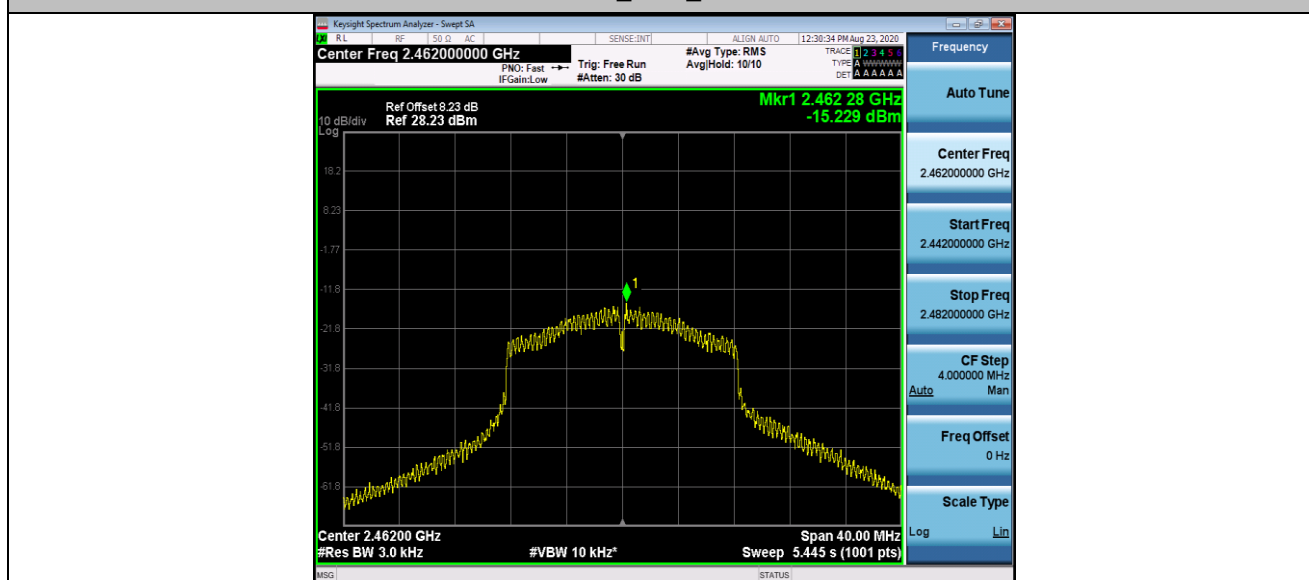
11G\_Ant1\_2412



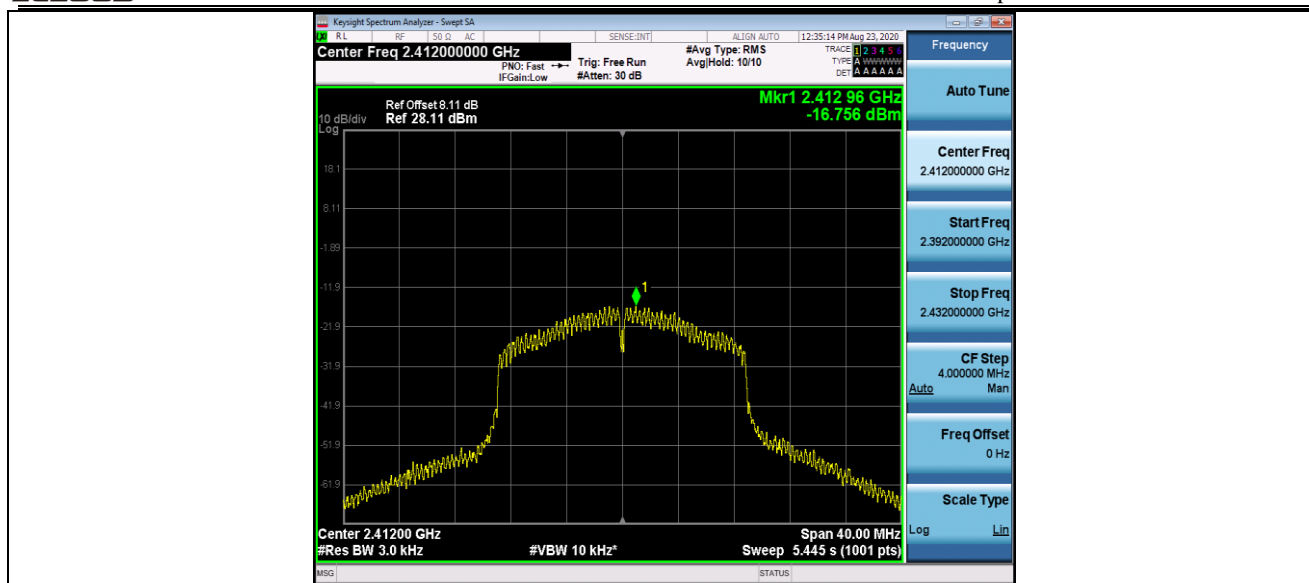
11G\_Ant1\_2437



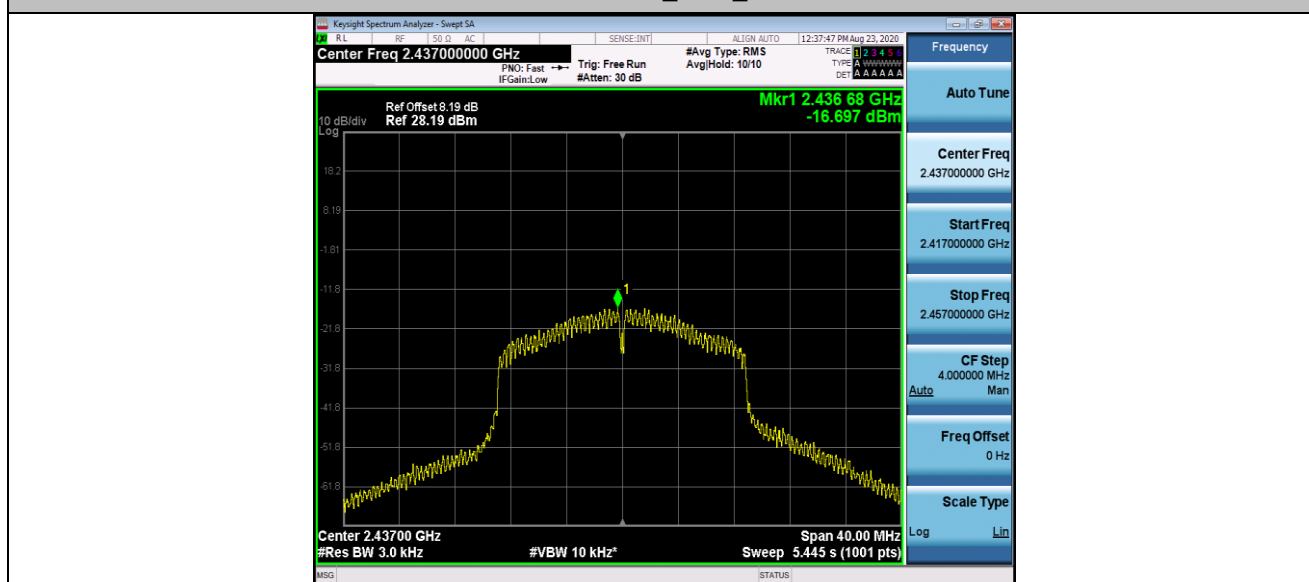
11G\_Ant1\_2462



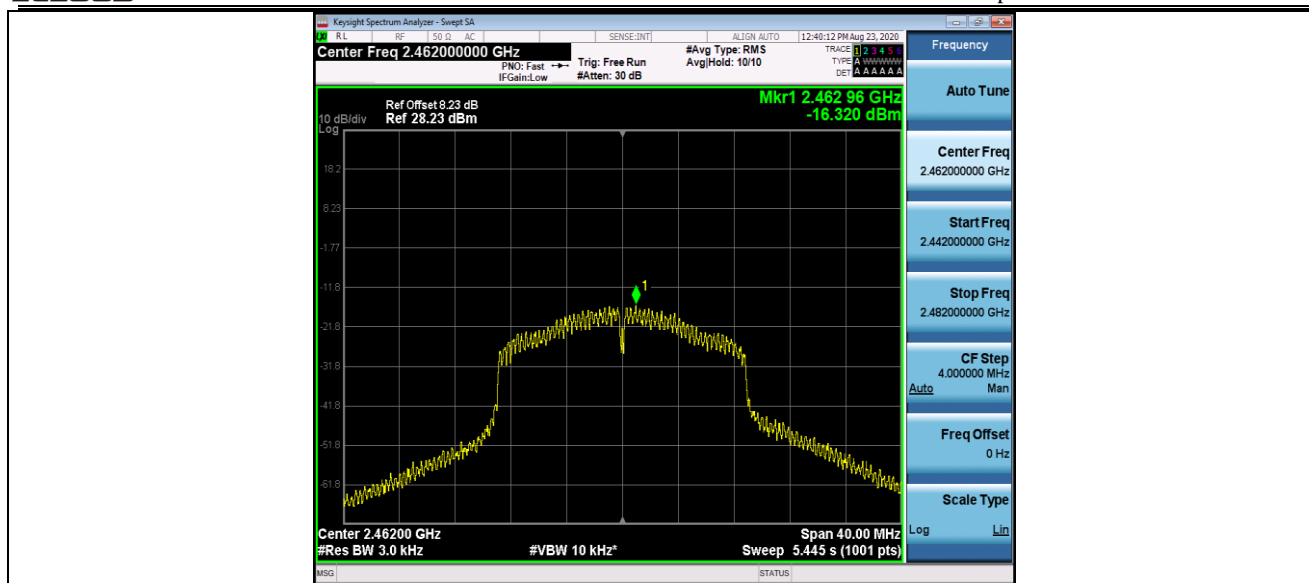
11N20SISO\_Ant1\_2412



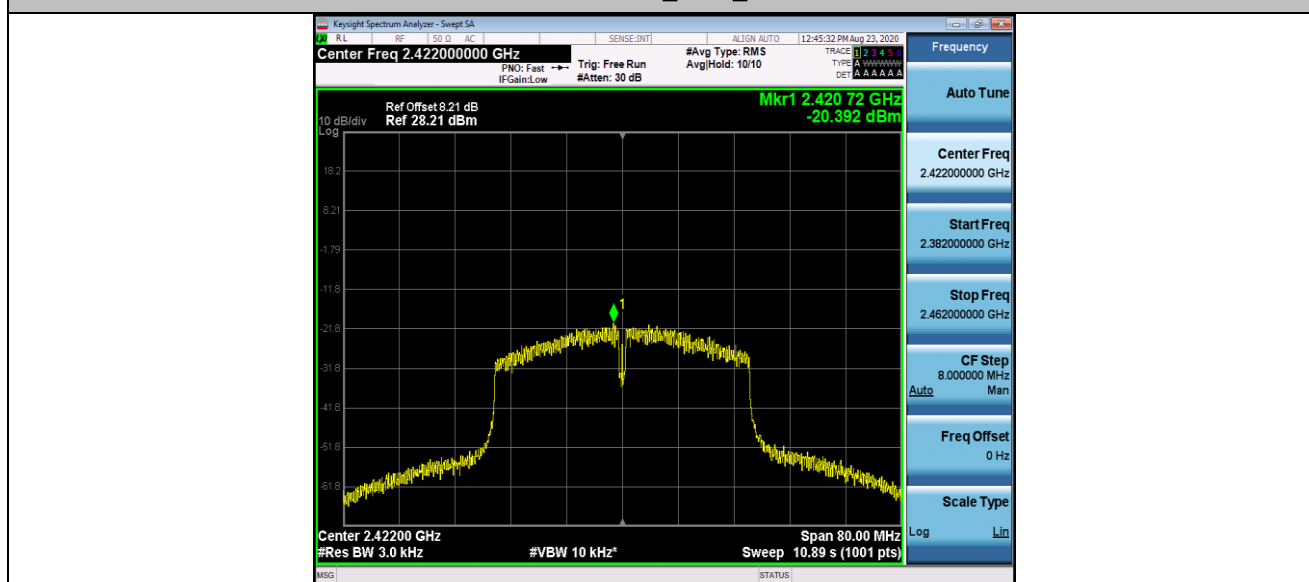
11N20SISO\_Ant1\_2437



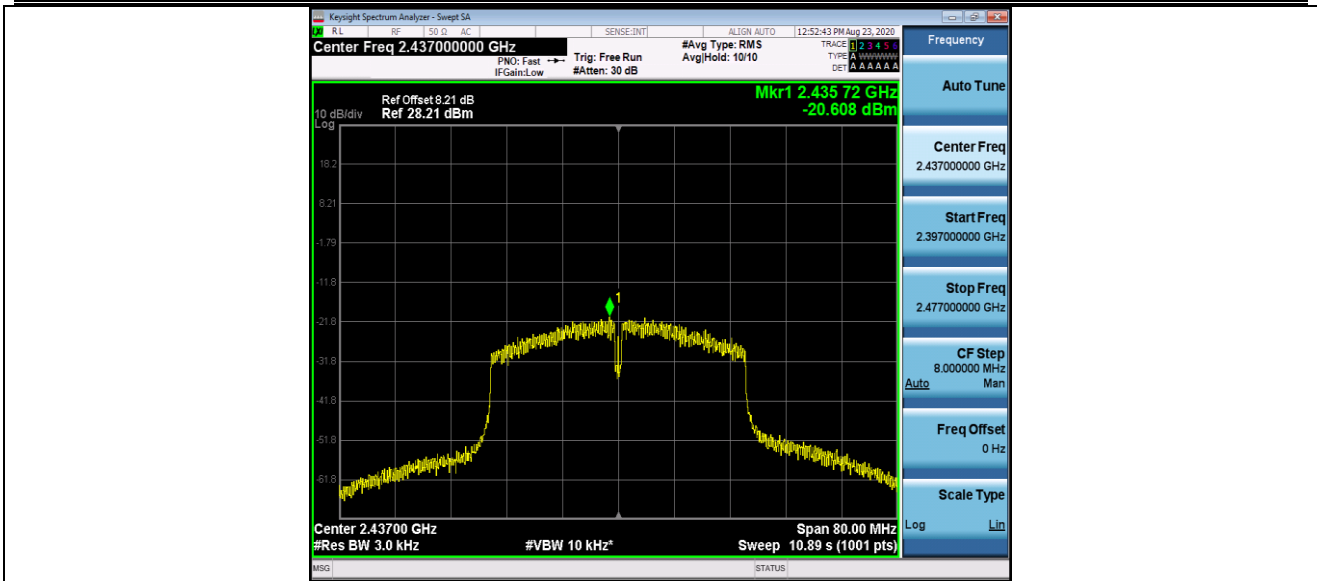
11N20SISO\_Ant1\_2462



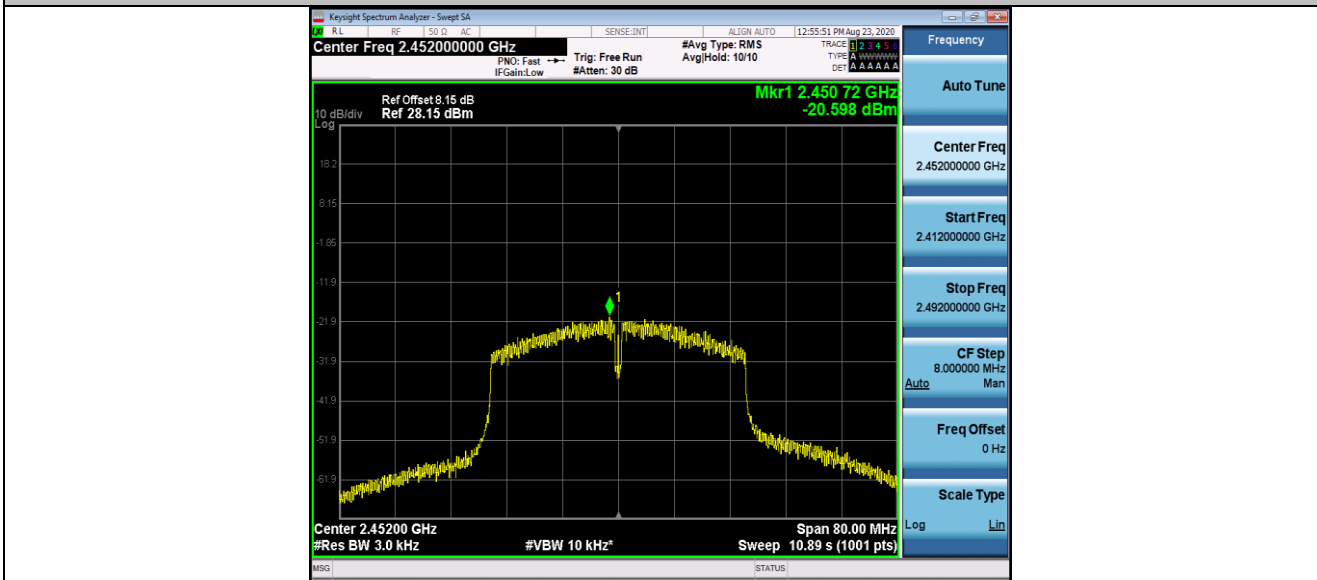
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## Appendix F: Band edge measurements

### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.58	-30.87	<=-22.42	PASS
		High	2462	8.29	-43.89	<=-21.71	PASS
11G	Ant1	Low	2412	6.18	-31.41	<=-23.82	PASS
		High	2462	7.40	-35.8	<=-22.6	PASS
11N20SISO	Ant1	Low	2412	5.83	-32.44	<=-24.17	PASS
		High	2462	7.16	-37.7	<=-22.84	PASS
11N40SISO	Ant1	Low	2422	2.83	-27.81	<=-27.17	PASS
		High	2452	2.59	-29.76	<=-27.41	PASS

### Test Graphs

