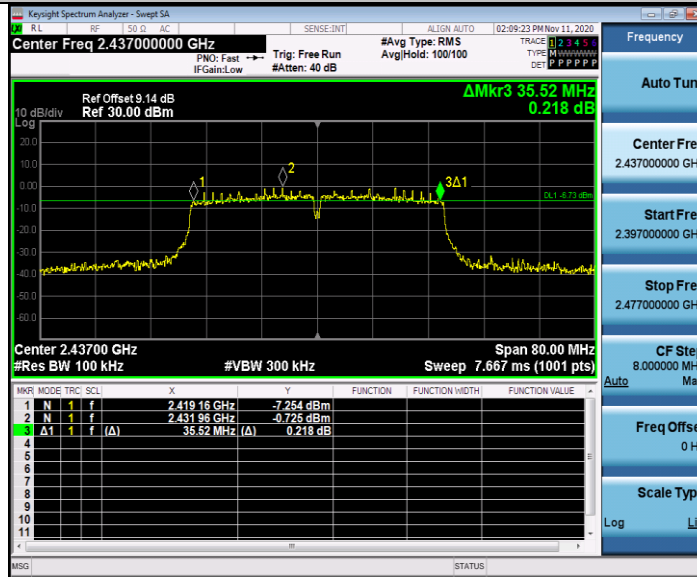
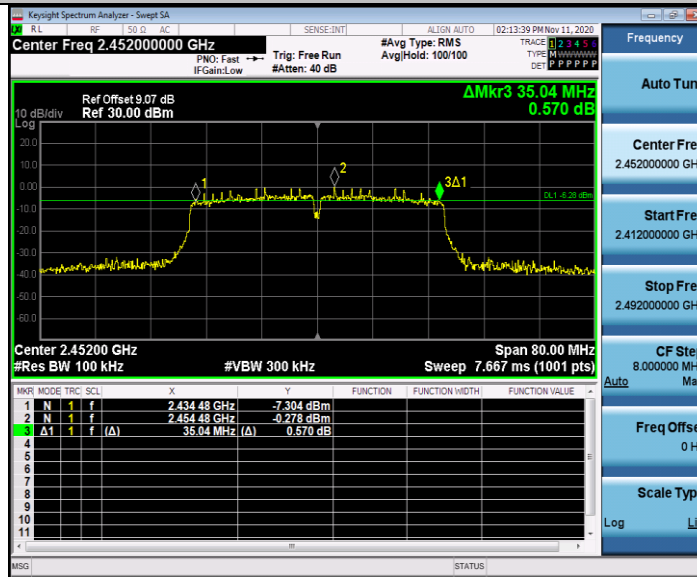


## 11N40SISO\_Ant1\_2437



## 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	16.134	2403.911	2420.045	---	PASS
		2437	16.113	2428.912	2445.025	---	PASS
		2462	16.036	2453.927	2469.963	---	PASS
11G	Ant1	2412	16.807	2403.594	2420.401	---	PASS
		2437	16.815	2428.606	2445.421	---	PASS
		2462	16.807	2453.572	2470.379	---	PASS
11N20SISO	Ant1	2412	17.507	2403.229	2420.736	---	PASS
		2437	17.572	2428.201	2445.773	---	PASS
		2462	17.524	2453.237	2470.761	---	PASS
11N40SISO	Ant1	2422	36.211	2403.951	2440.162	---	PASS
		2437	36.243	2418.915	2455.158	---	PASS
		2452	36.224	2433.872	2470.096	---	PASS

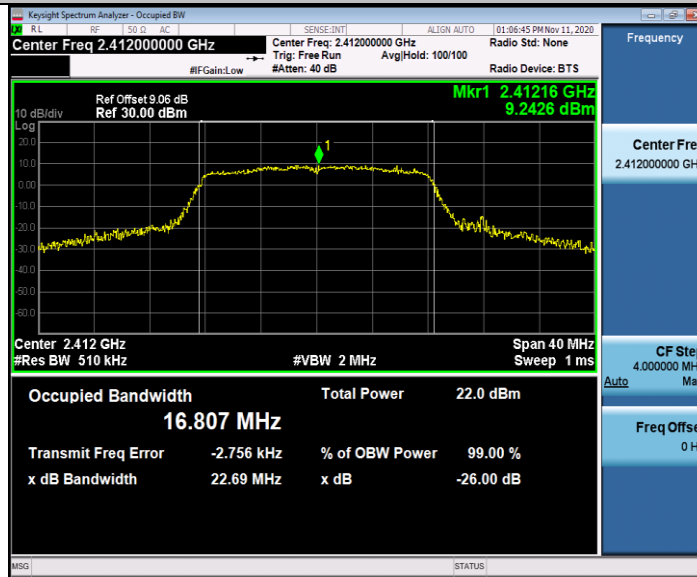
### Test Graphs



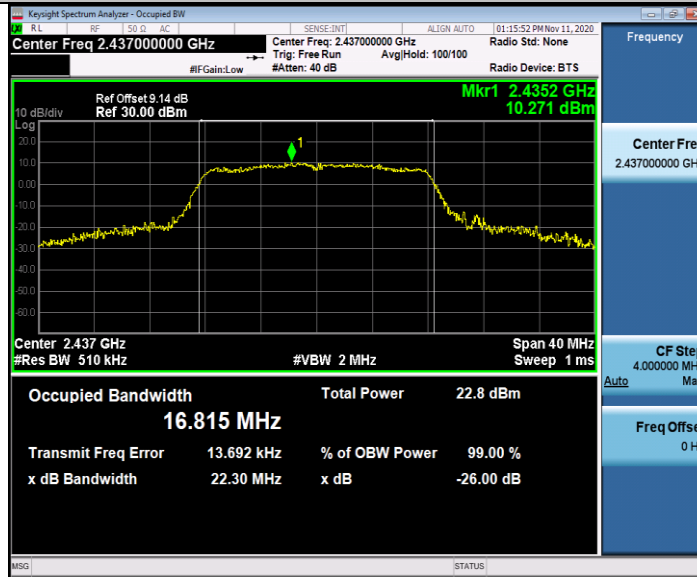
11B\_Ant1\_2462



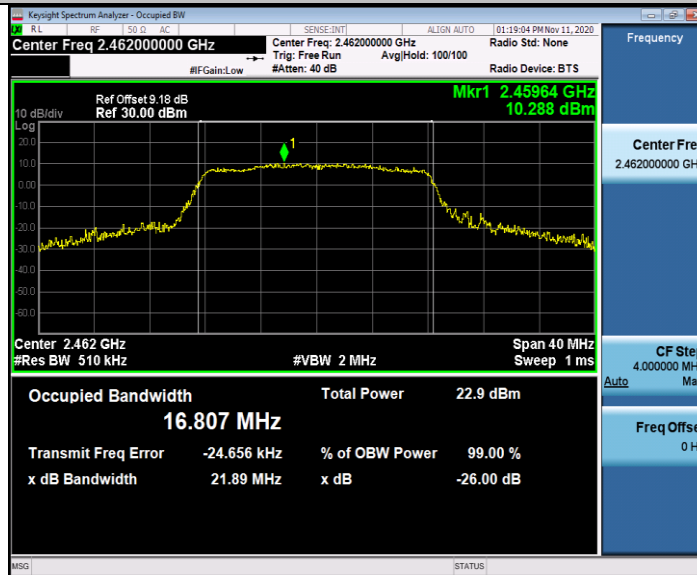
11G\_Ant1\_2412



11G\_Ant1\_2437



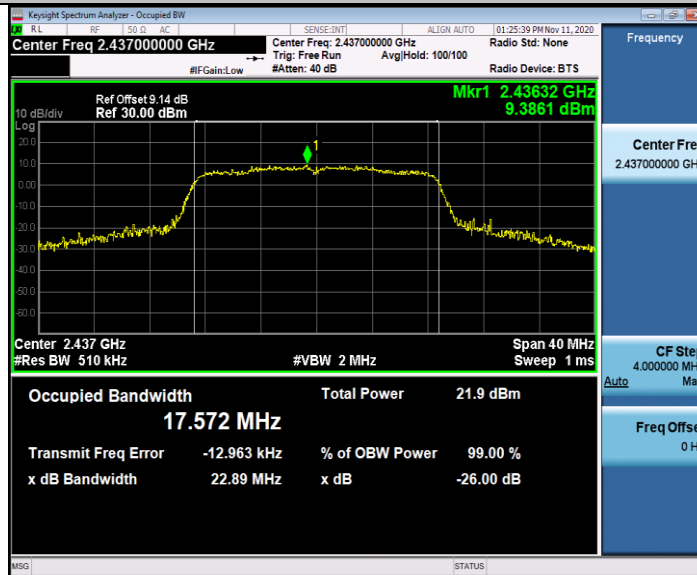
11G\_Ant1\_2462



## 11N20SISO\_Ant1\_2412



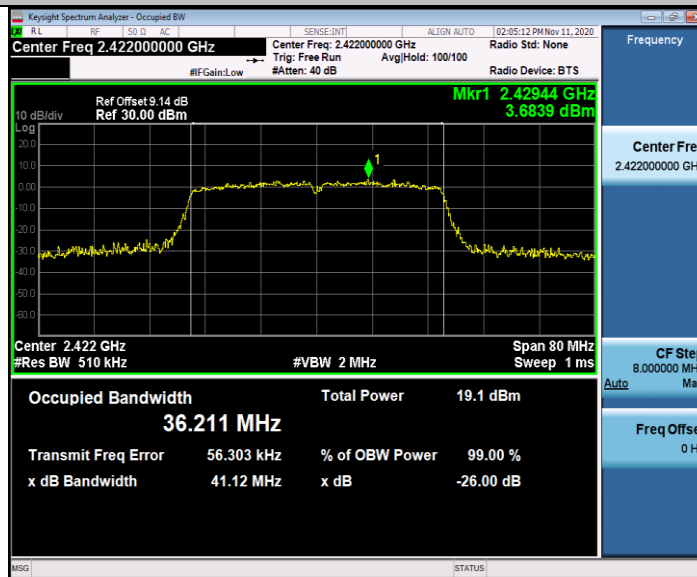
## 11N20SISO\_Ant1\_2437



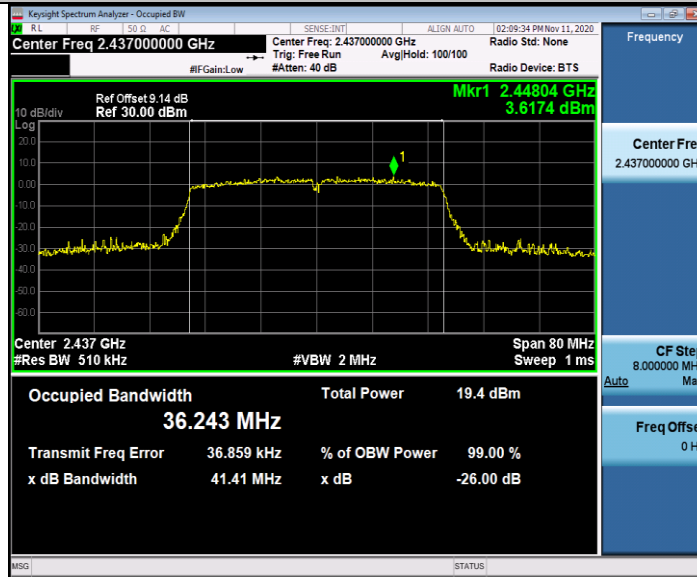
11N20SISO\_Ant1\_2462



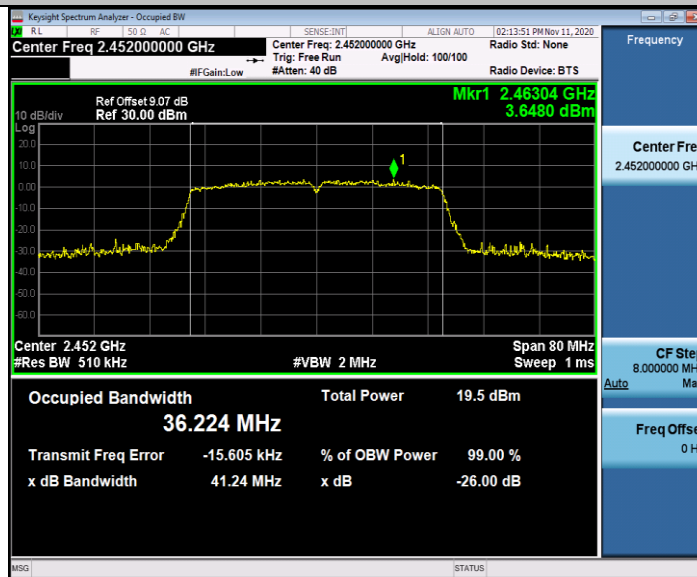
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452





## Appendix C: Maximum conducted output power

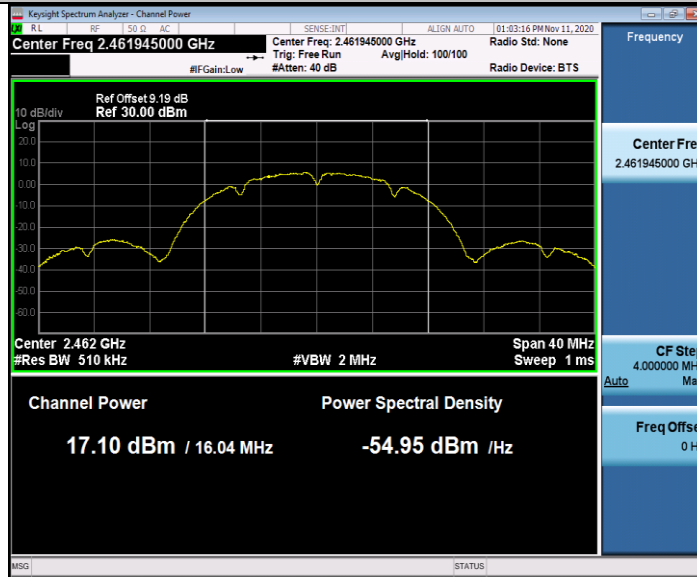
### Test Result

TestMode	Antenna	Channel	Result[dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.44	17.64	<=30	PASS
		2437	16.74	17.94	<=30	PASS
		2462	17.10	18.3	<=30	PASS
11G	Ant1	2412	15.94	17.14	<=30	PASS
		2437	16.65	17.85	<=30	PASS
		2462	16.75	17.95	<=30	PASS
11N20SISO	Ant1	2412	15.14	16.34	<=30	PASS
		2437	15.82	17.02	<=30	PASS
		2462	15.73	16.93	<=30	PASS
11N40SISO	Ant1	2422	12.99	14.19	<=30	PASS
		2437	13.23	14.43	<=30	PASS
		2452	13.43	14.63	<=30	PASS

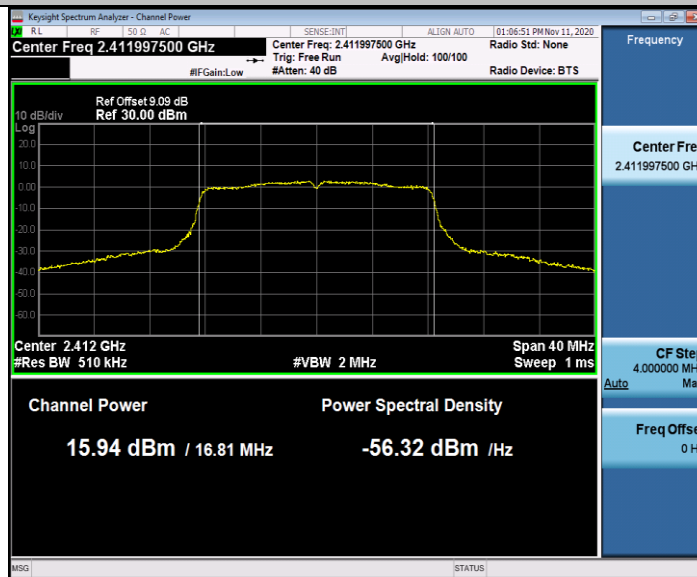
### Test Graphs



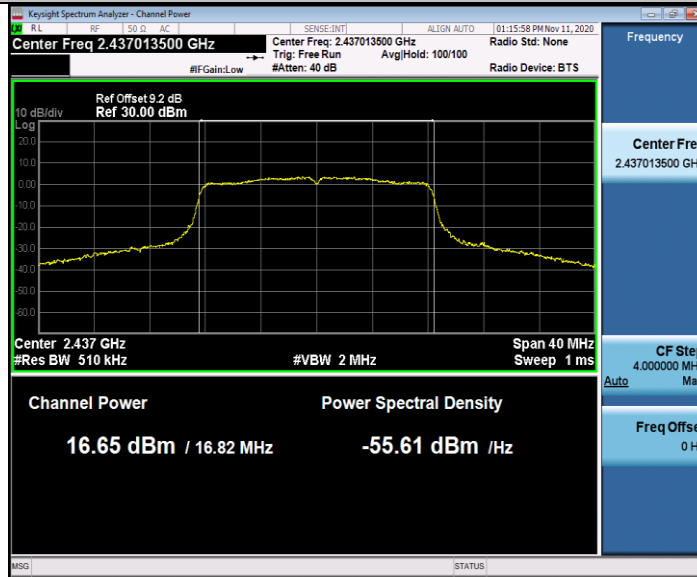
11B\_Ant1\_2462



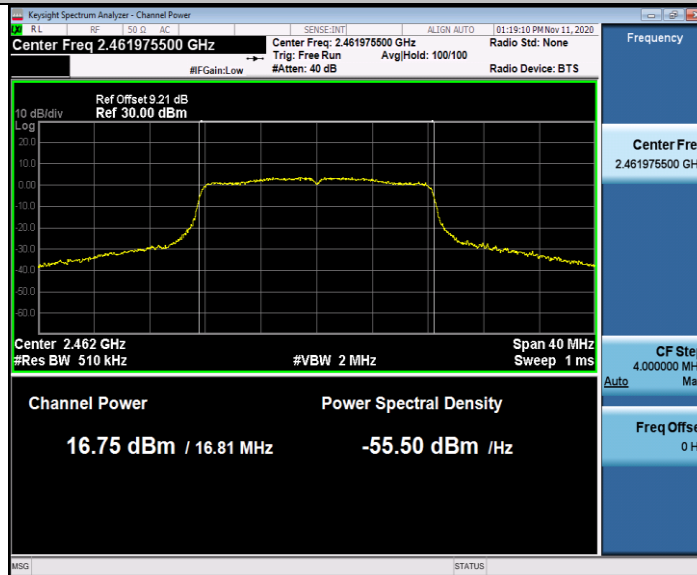
11G\_Ant1\_2412



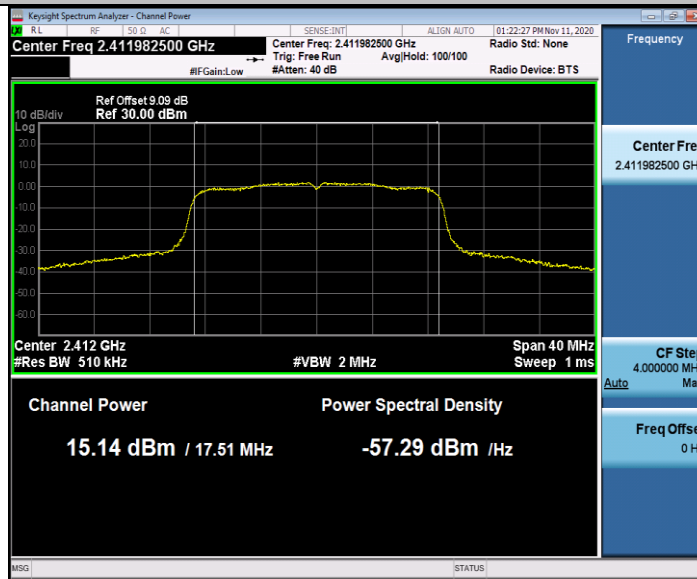
11G\_Ant1\_2437



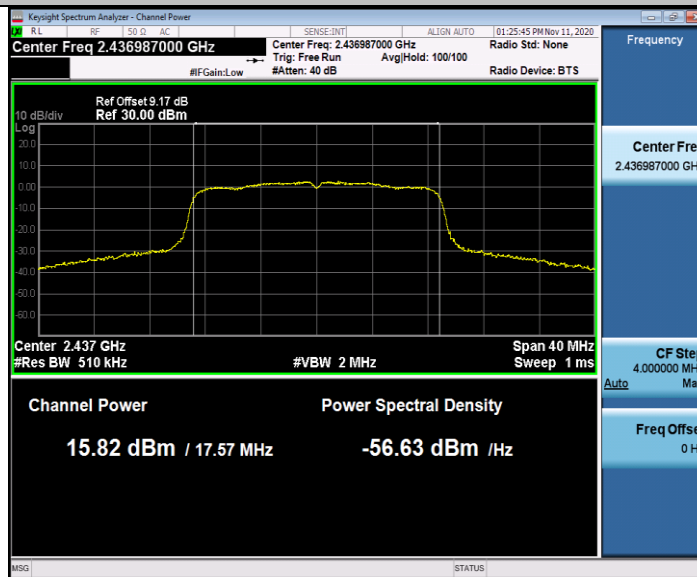
11G\_Ant1\_2462



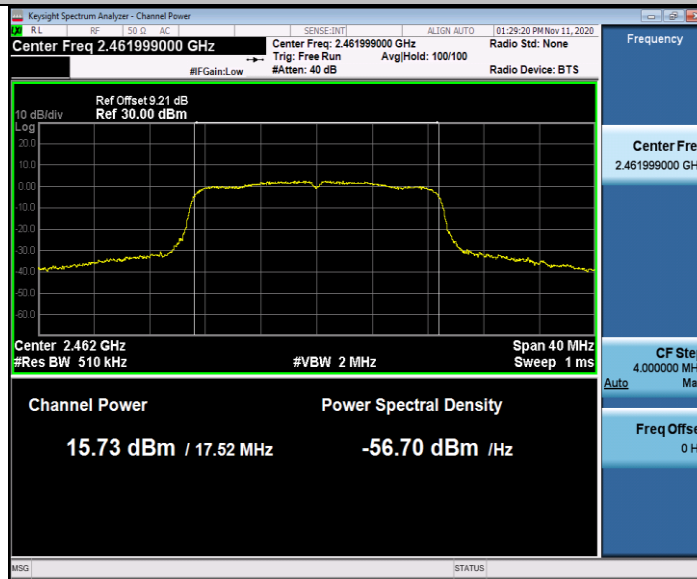
11N20SISO\_Ant1\_2412



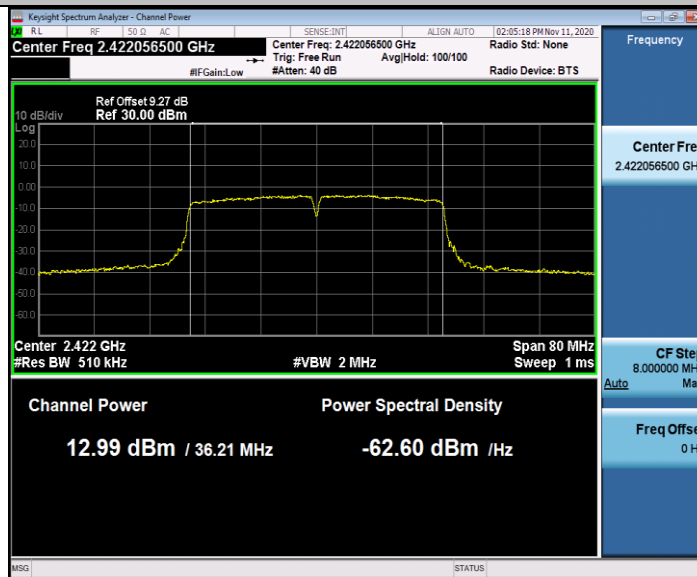
11N20SISO\_Ant1\_2437



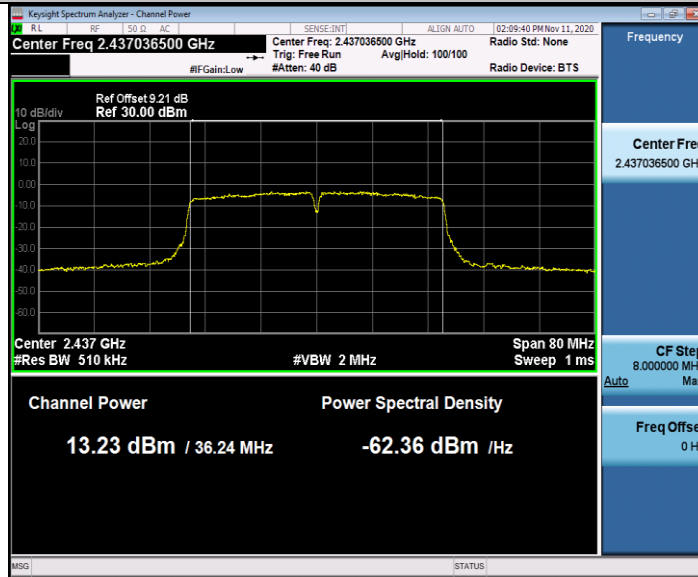
11N20SISO\_Ant1\_2462



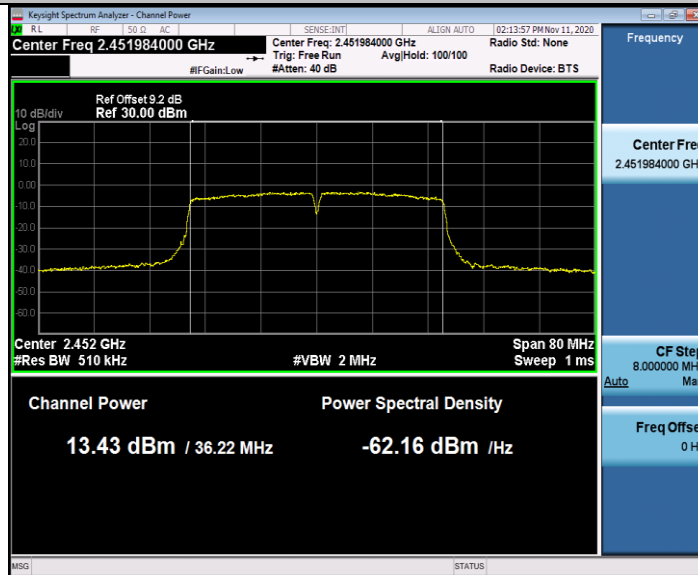
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



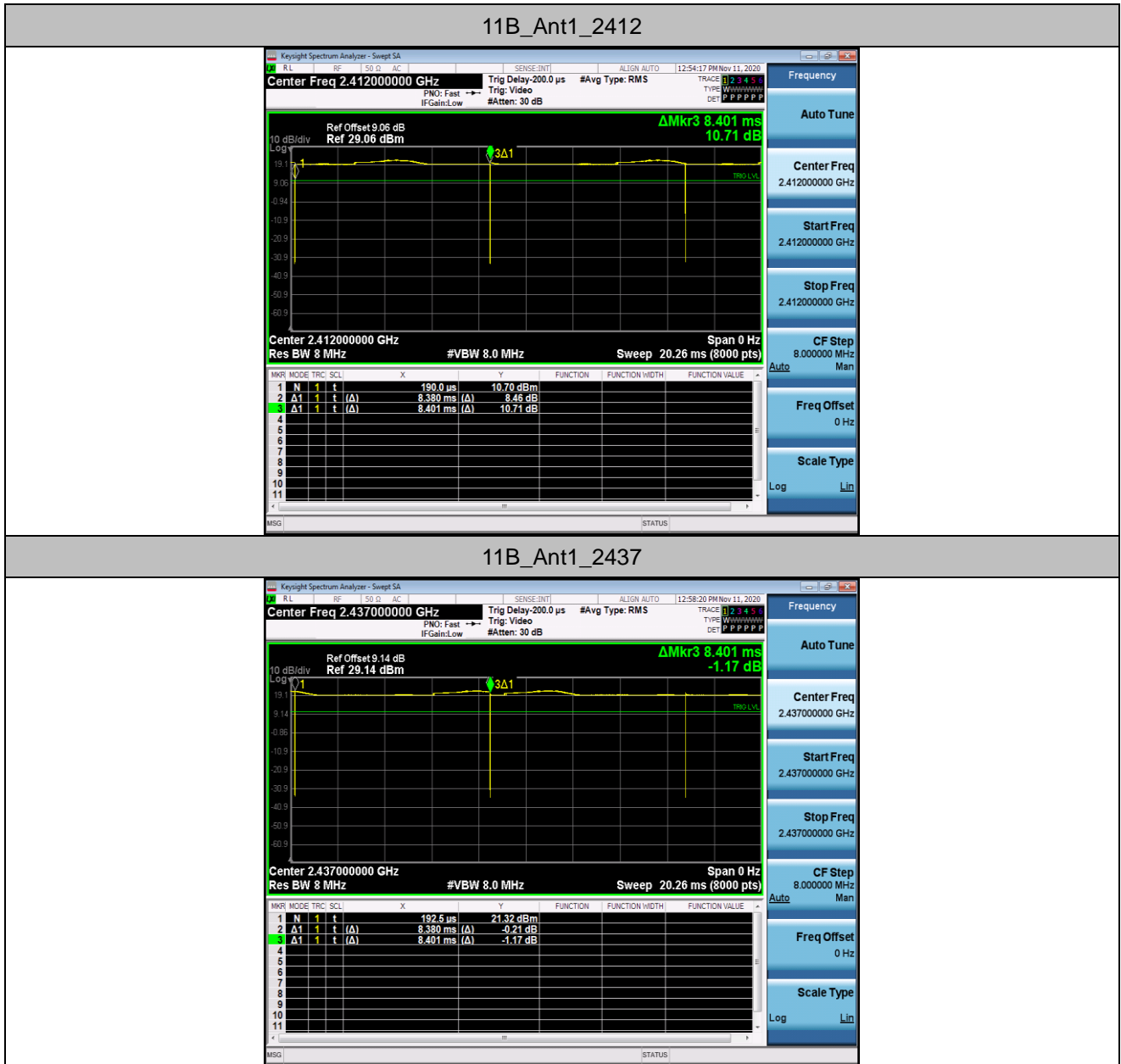
## Appendix D: Duty Cycle

### Test Result

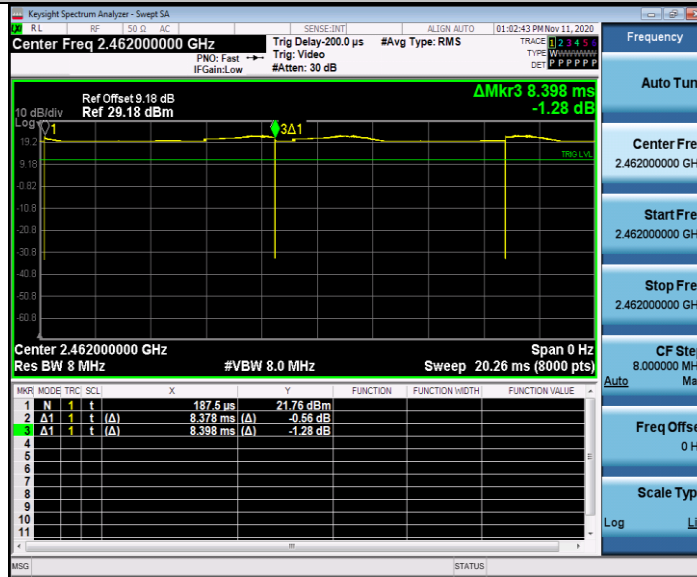
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.40	99.29	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.40	99.29	---	PASS
11N20SISO	Ant1	2412	1.30	1.31	99.24	---	PASS
		2437	1.30	1.31	99.24	---	PASS
		2462	1.30	1.31	99.24	---	PASS
11N40SISO	Ant1	2422	0.64	0.66	96.97	---	PASS
		2437	0.65	0.66	98.48	---	PASS
		2452	0.64	0.66	96.97	---	PASS



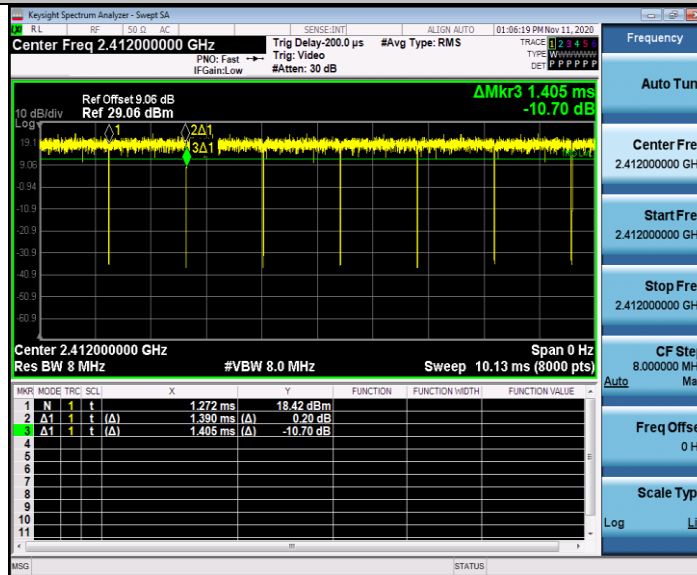
### Test Graphs



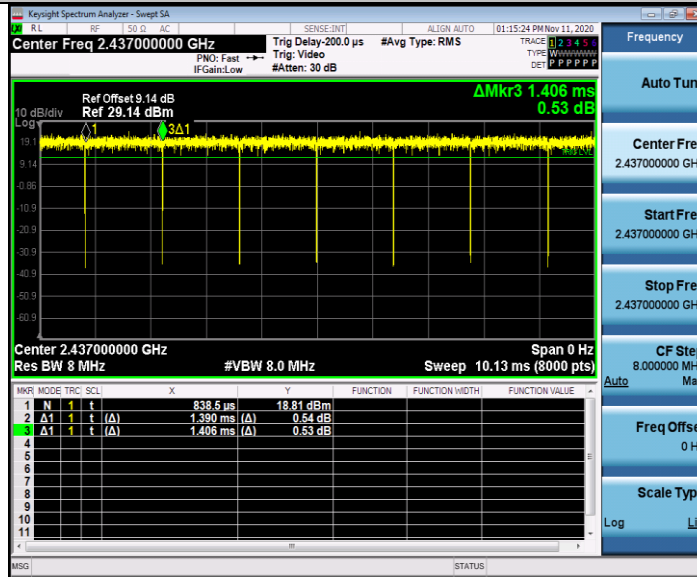
## 11B\_Ant1\_2462



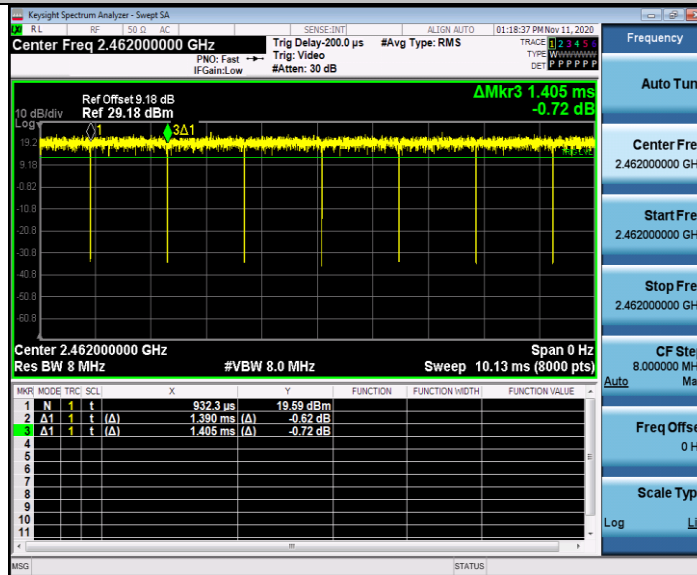
## 11G\_Ant1\_2412



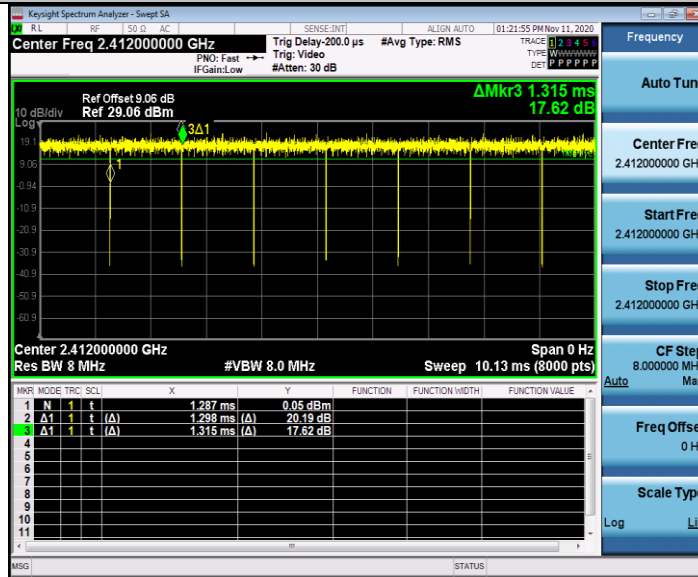
11G\_Ant1\_2437



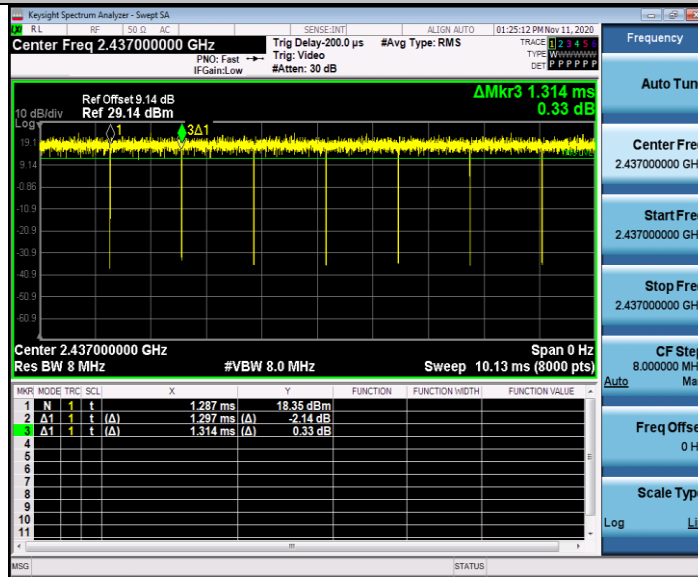
11G\_Ant1\_2462



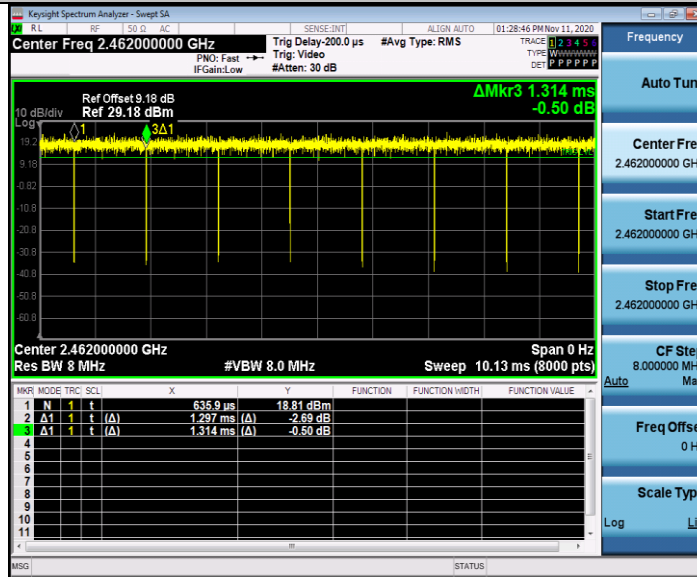
11N20SISO\_Ant1\_2412



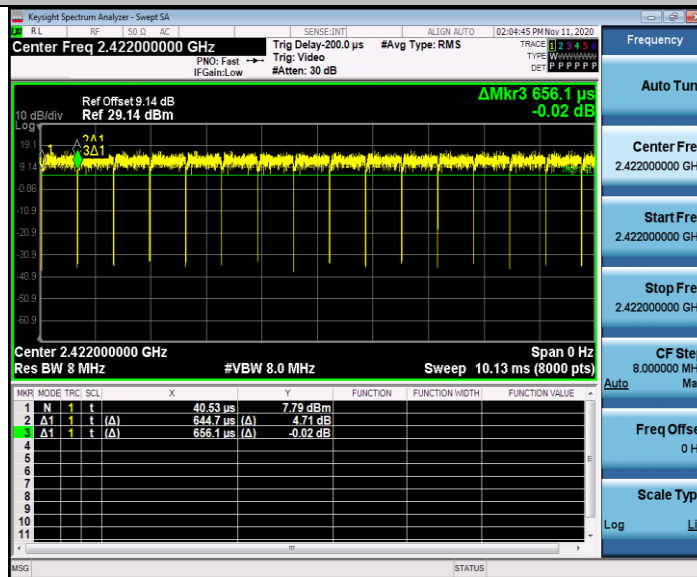
11N20SISO\_Ant1\_2437



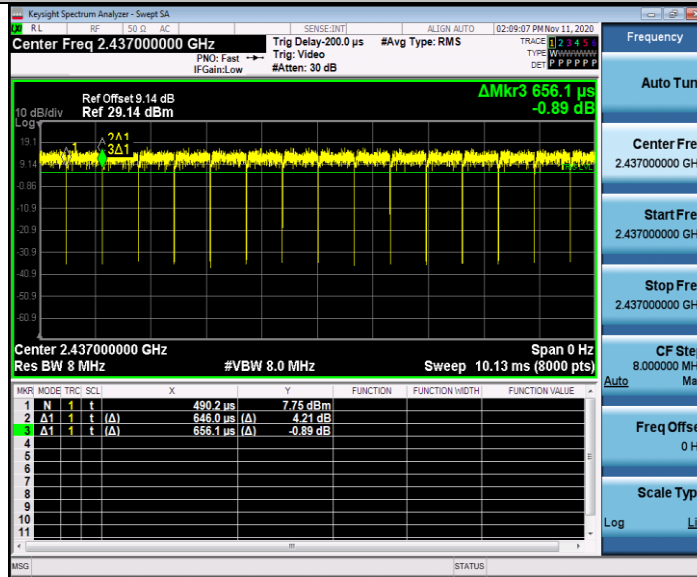
## 11N20SISO\_Ant1\_2462



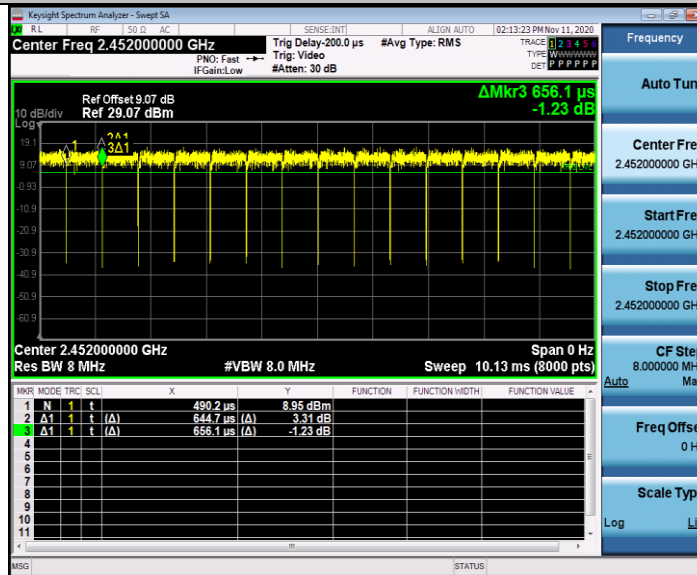
## 11N40SISO\_Ant1\_2422



## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452

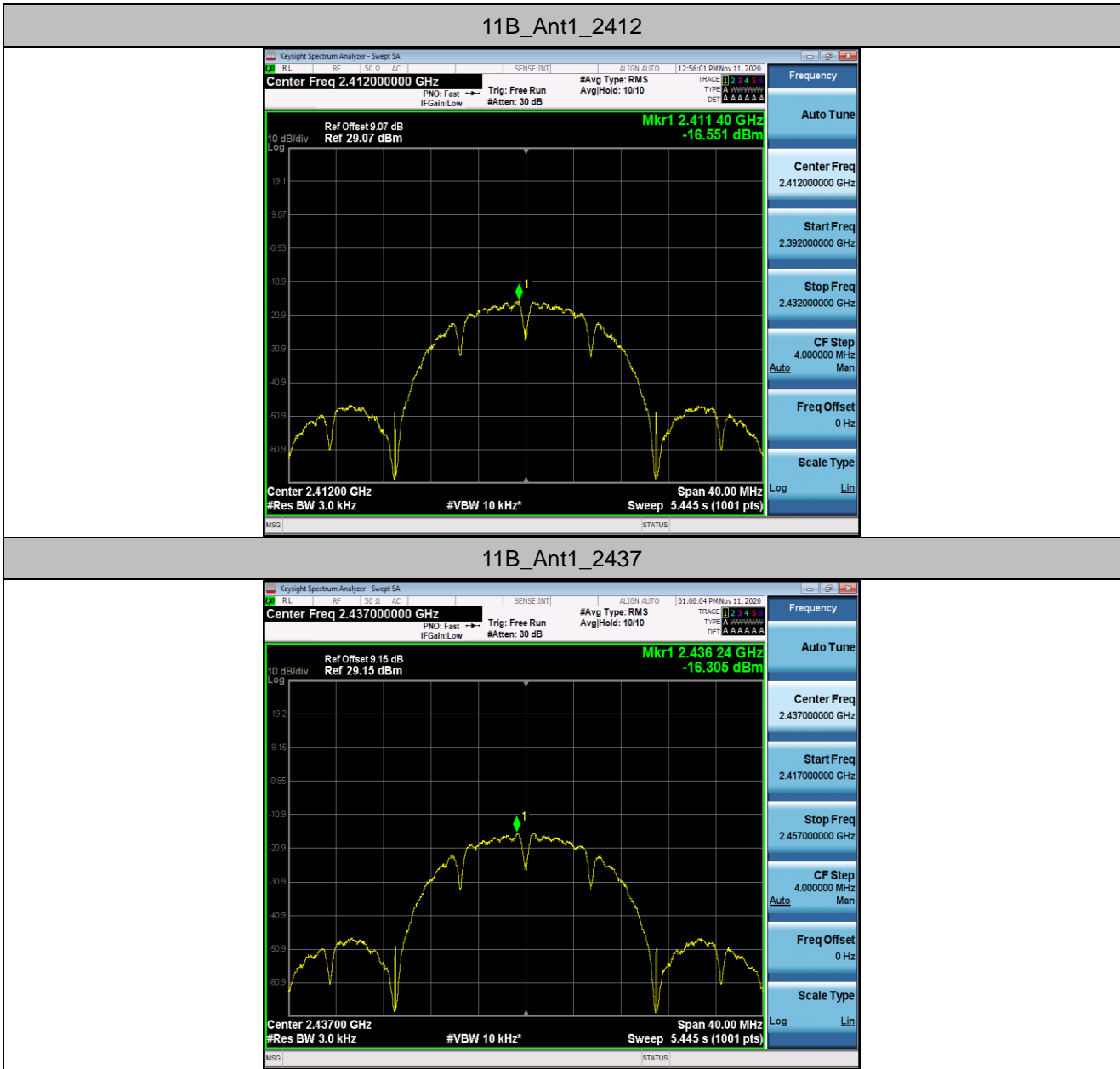


## Appendix E: Maximum power spectral density

### Test Result

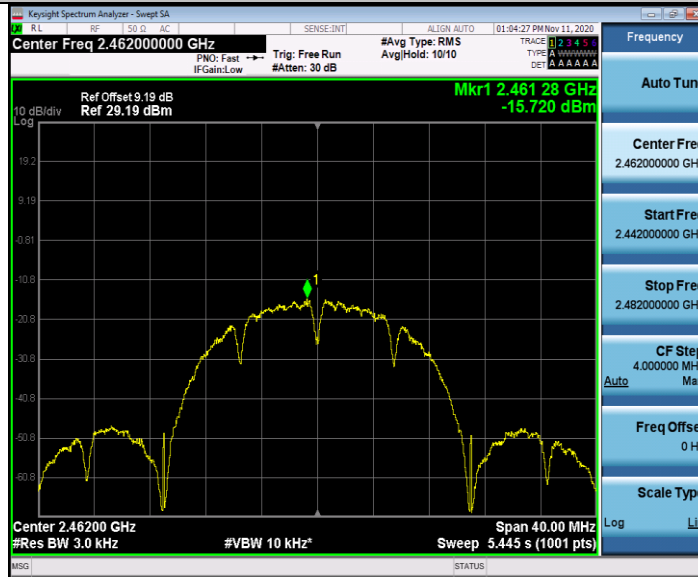
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.55	<=8	PASS
		2437	-16.31	<=8	PASS
		2462	-15.72	<=8	PASS
11G	Ant1	2412	-17.25	<=8	PASS
		2437	-16.36	<=8	PASS
		2462	-16.49	<=8	PASS
11N20SISO	Ant1	2412	-18.34	<=8	PASS
		2437	-17.85	<=8	PASS
		2462	-17.85	<=8	PASS
11N40SISO	Ant1	2422	-23.98	<=8	PASS
		2437	-23.87	<=8	PASS
		2452	-23.48	<=8	PASS

### Test Graphs

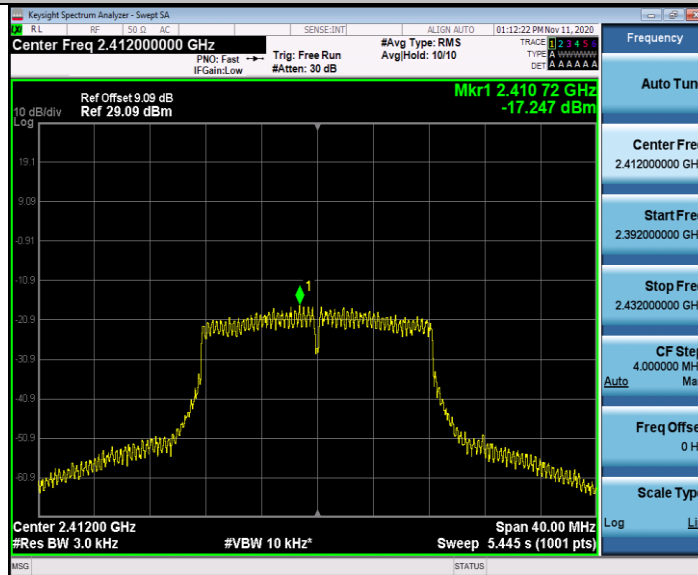




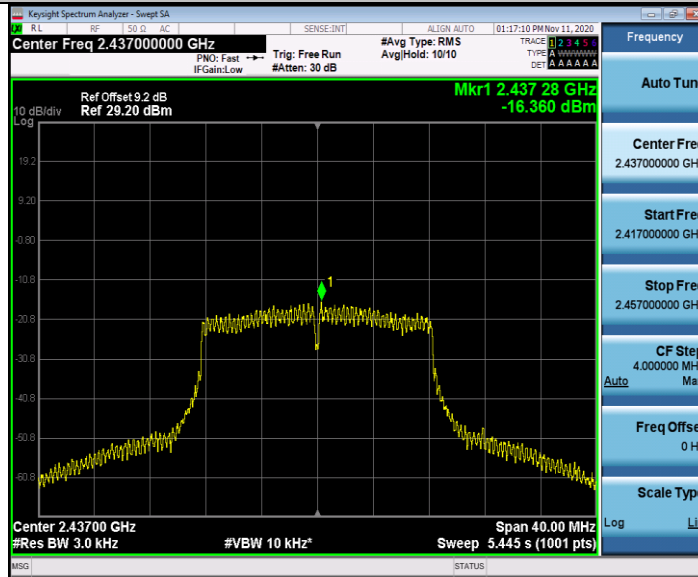
11B\_Ant1\_2462



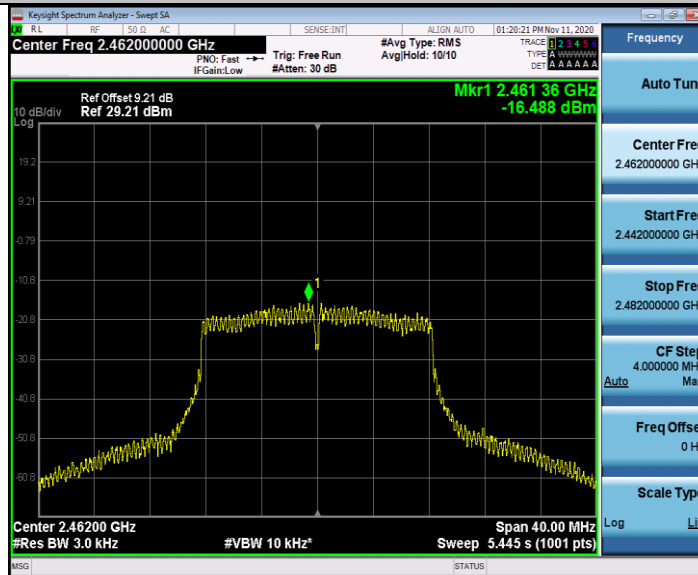
11G\_Ant1\_2412



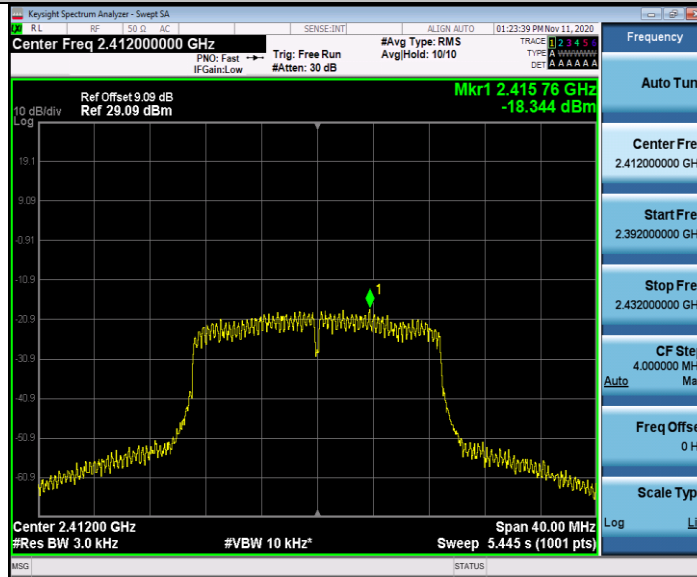
11G\_Ant1\_2437



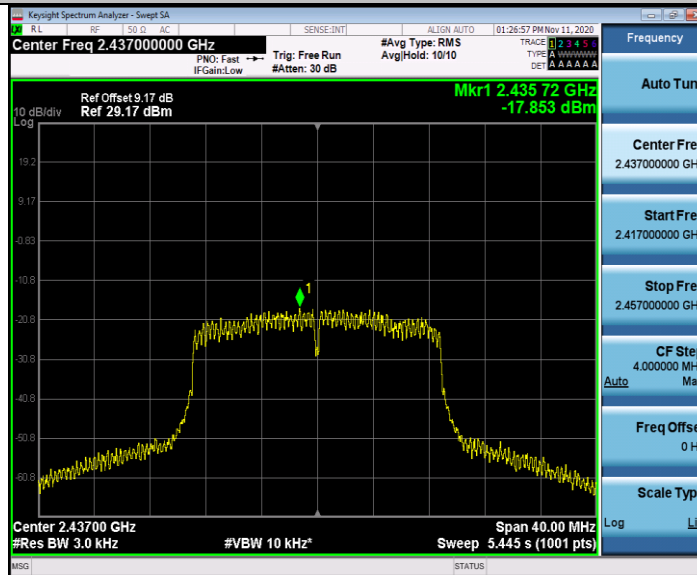
11G\_Ant1\_2462



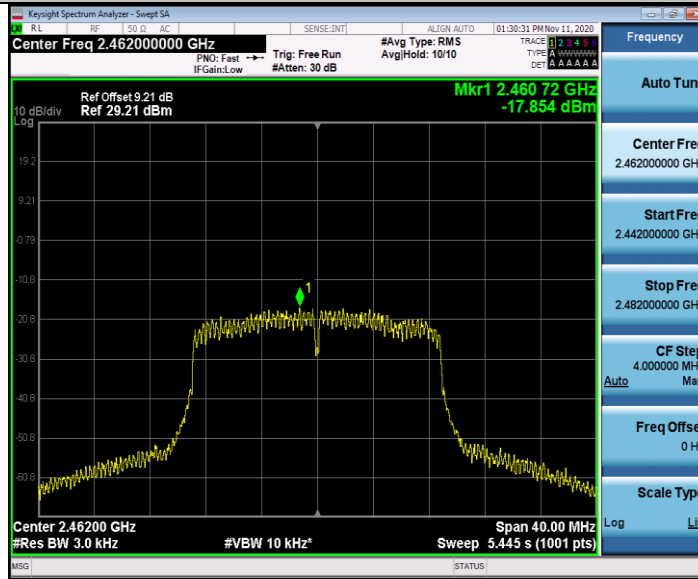
11N20SISO\_Ant1\_2412



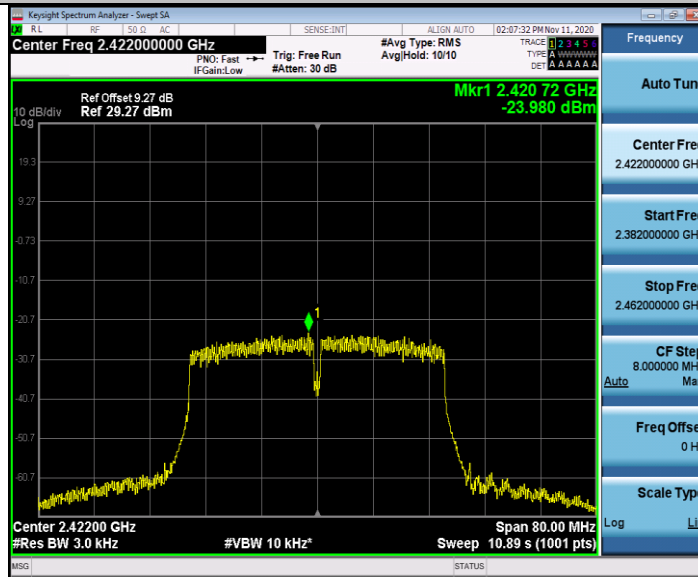
11N20SISO\_Ant1\_2437



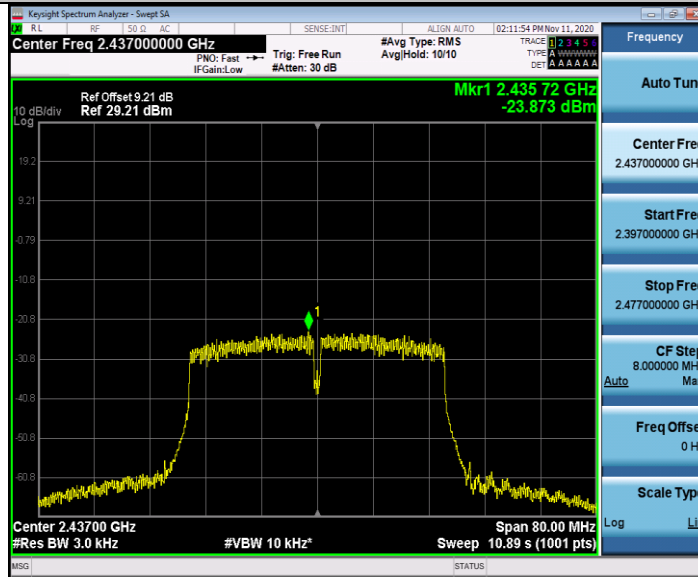
11N20SISO\_Ant1\_2462



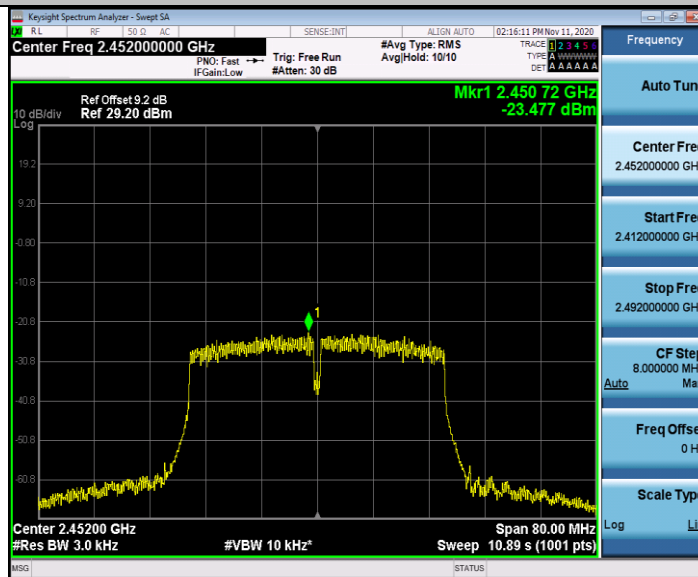
11N40SISO\_Ant1\_2422



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	6.78	-24.04	<=-23.22	PASS
		High	2462	7.43	-43.31	<=-22.57	PASS
11G	Ant1	Low	2412	5.46	-27.28	<=-24.54	PASS
		High	2462	6.84	-40.18	<=-23.16	PASS
11N20SISO	Ant1	Low	2412	5.19	-27.13	<=-24.81	PASS
		High	2462	5.68	-41.23	<=-24.32	PASS
11N40SISO	Ant1	Low	2422	-1.03	-32.25	<=-31.03	PASS
		High	2452	-0.32	-35.71	<=-30.32	PASS

### Test Graphs

