

## Appendix B: Occupied Channel Bandwidth

### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.077	2404.408	2419.485	---	PASS
		2437	14.986	2429.430	2444.416	---	PASS
		2462	14.676	2454.577	2469.253	---	PASS
11G	Ant1	2412	16.110	2403.923	2420.033	---	PASS
		2437	15.982	2428.951	2444.933	---	PASS
		2462	15.967	2453.969	2469.936	---	PASS
11N20SISO	Ant1	2412	16.808	2403.520	2420.328	---	PASS
		2437	16.755	2428.547	2445.302	---	PASS
		2462	16.704	2453.572	2470.276	---	PASS

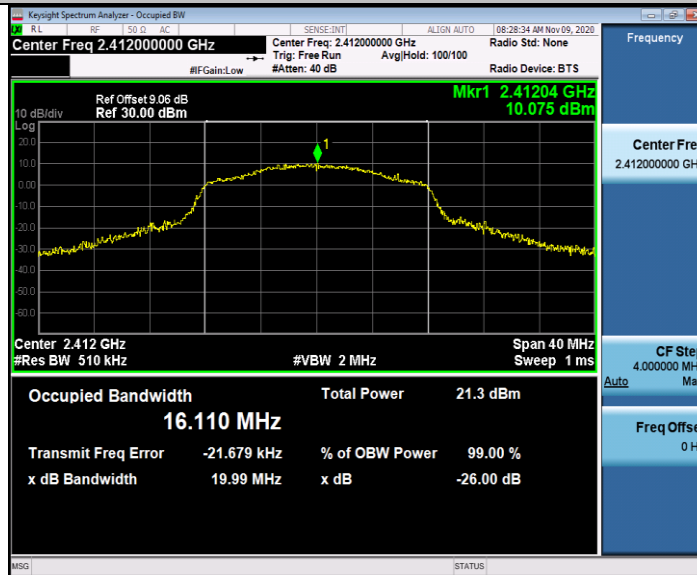
### Test Graphs



## 11B\_Ant1\_2462



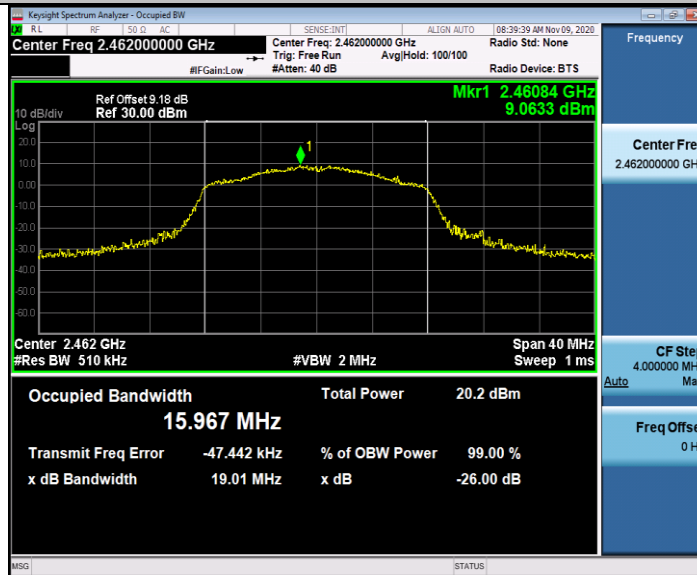
## 11G\_Ant1\_2412



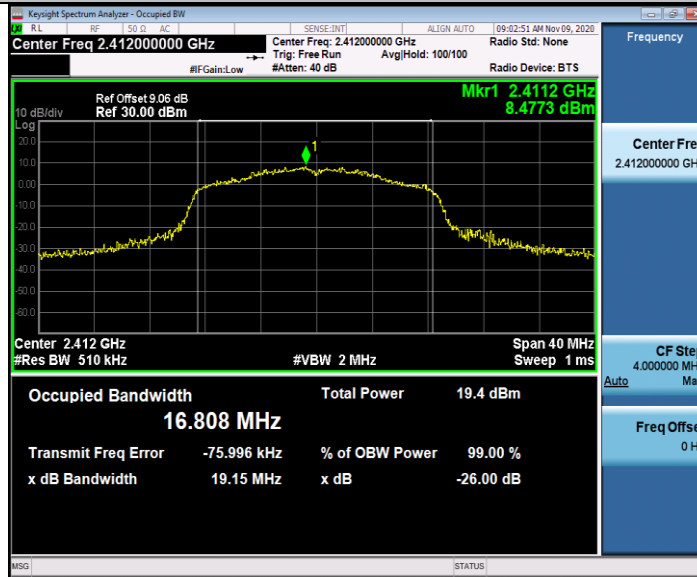
11G\_Ant1\_2437



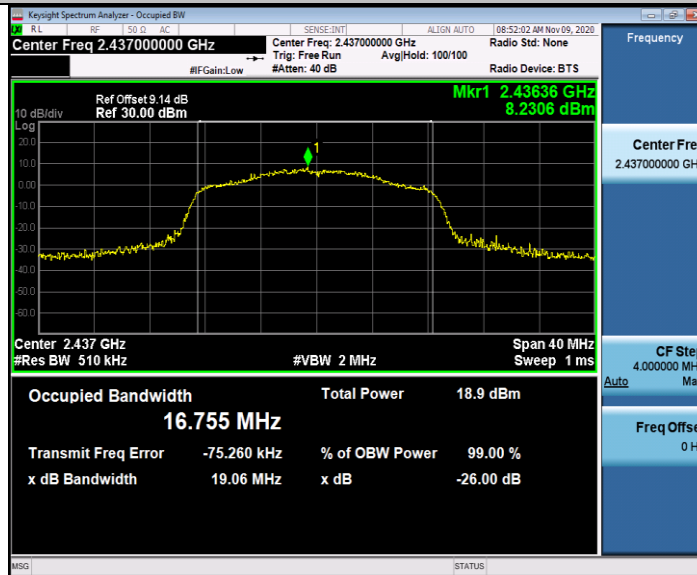
11G\_Ant1\_2462

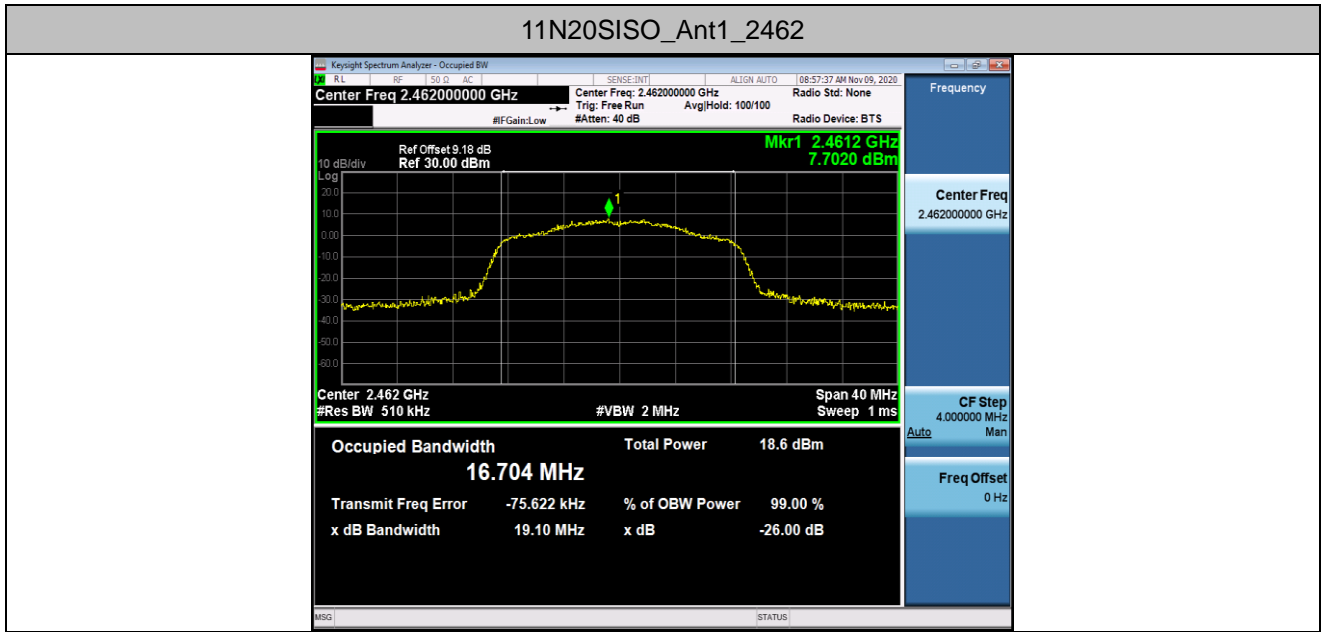


11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437





## Appendix C: Maximum conducted output power

### Test Result

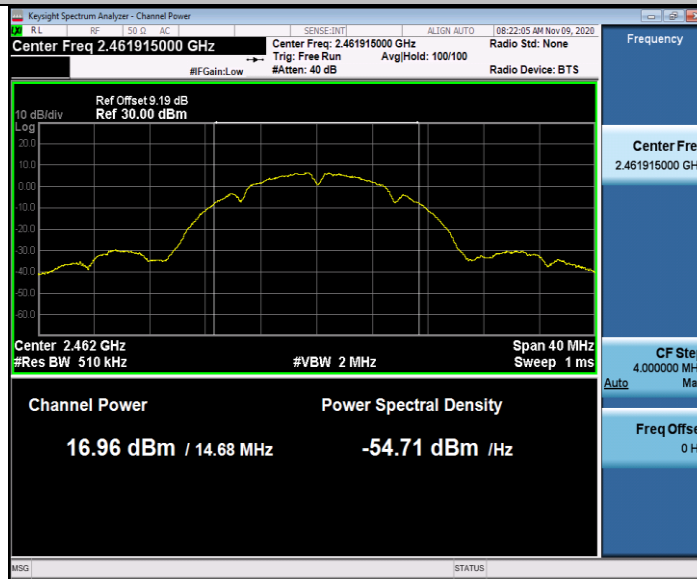
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.86	19.36	<=30	PASS
		2437	16.97	19.47	<=30	PASS
		2462	16.96	19.46	<=30	PASS
11G	Ant1	2412	15.02	17.52	<=30	PASS
		2437	14.45	16.95	<=30	PASS
		2462	14.01	16.51	<=30	PASS
11N20SISO	Ant1	2412	13.26	15.76	<=30	PASS
		2437	12.74	15.24	<=30	PASS
		2462	12.52	15.02	<=30	PASS



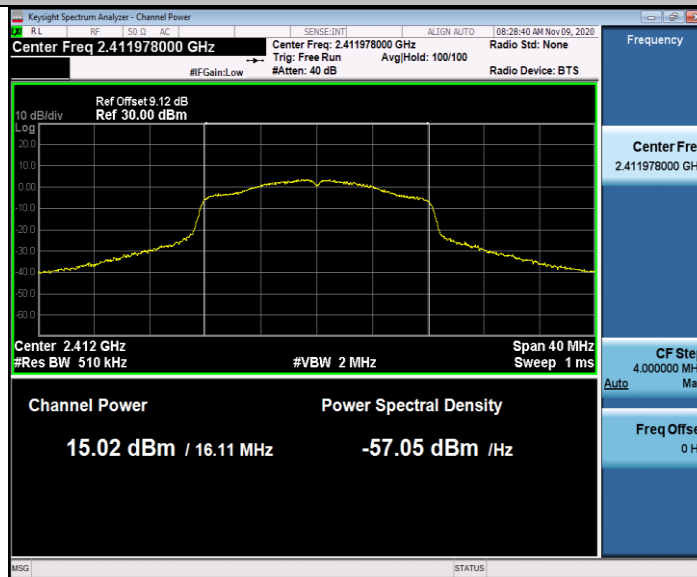
### Test Graphs



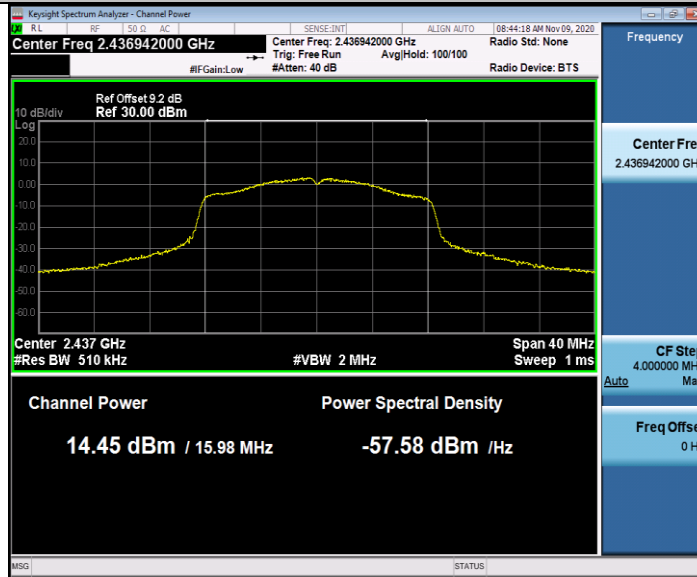
11B\_Ant1\_2462



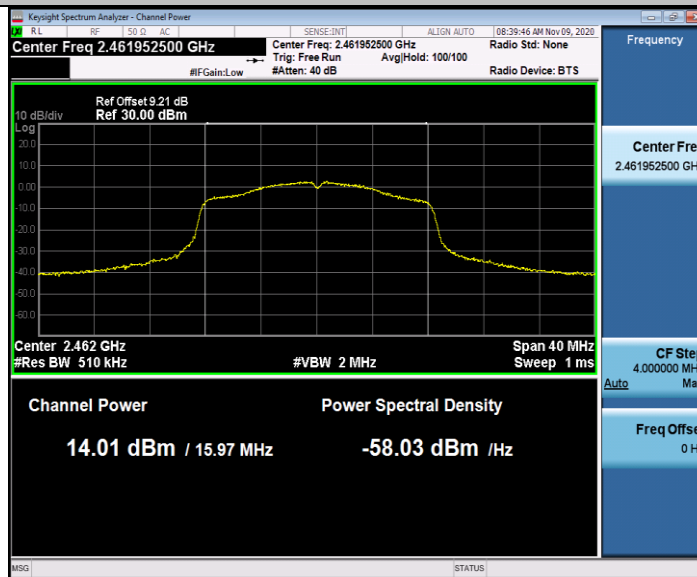
11G\_Ant1\_2412



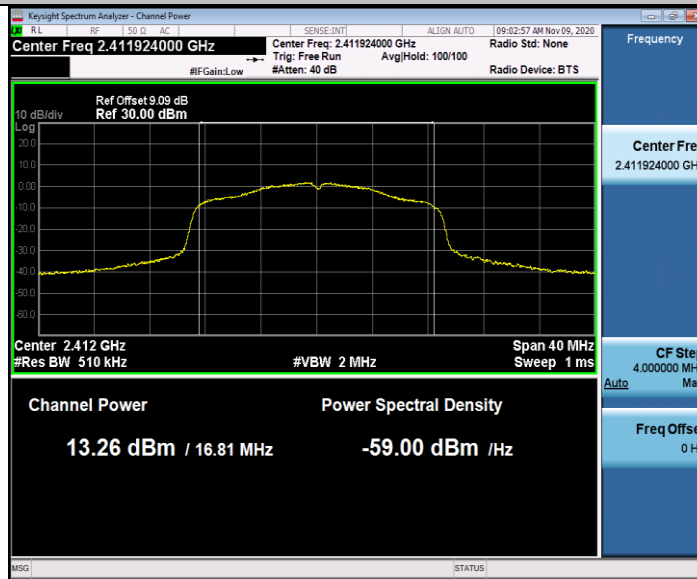
11G\_Ant1\_2437



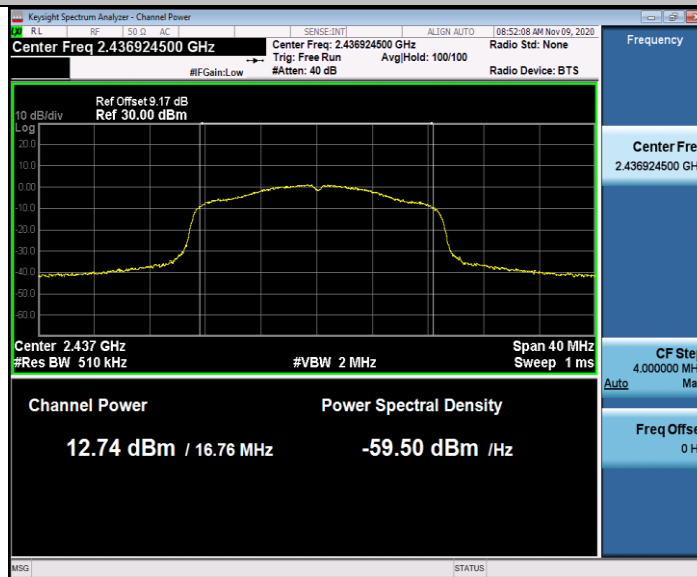
11G\_Ant1\_2462

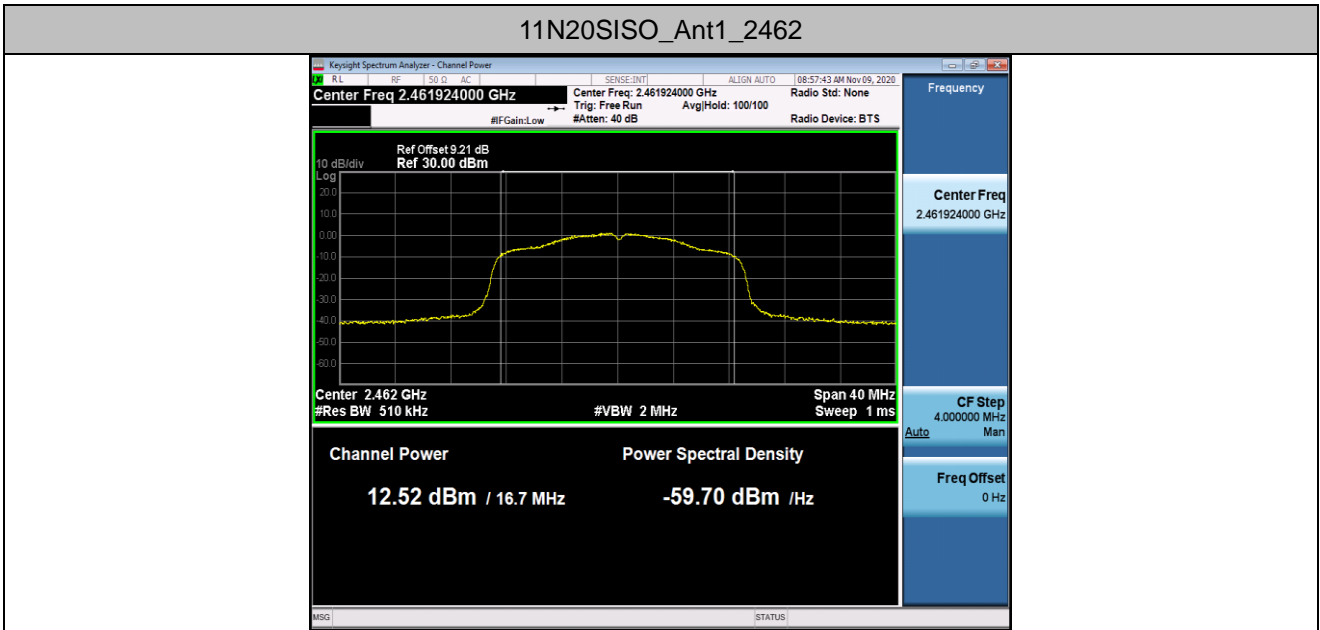


11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437





## Appendix D: Duty Cycle

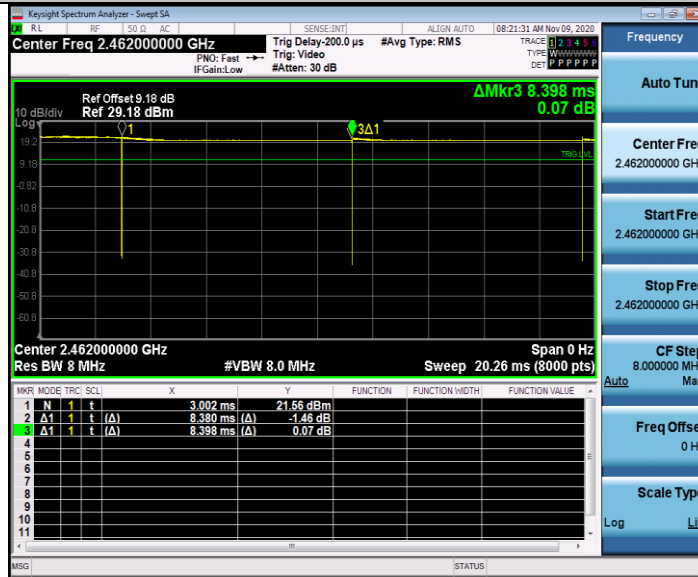
### Test Result

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	1.40	99.29
11N20SISO	Ant1	2412	1.30	1.31	99.24
		2437	1.30	1.31	99.24
		2462	1.30	1.31	99.24

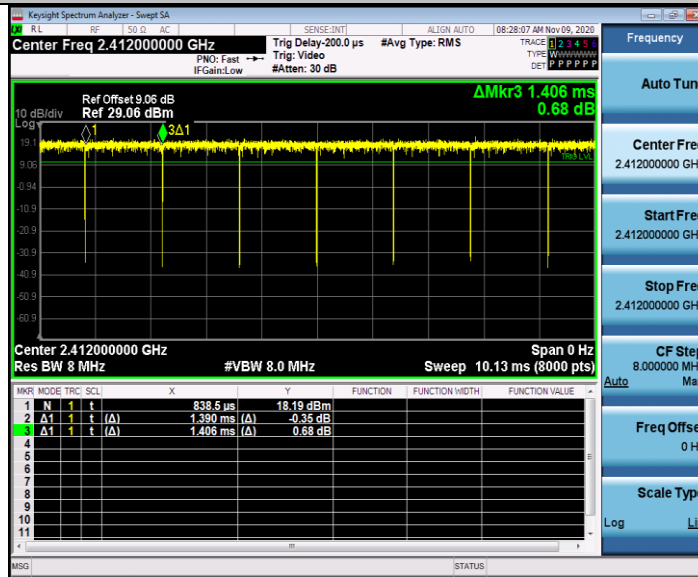
### Test Graphs



11B\_Ant1\_2462

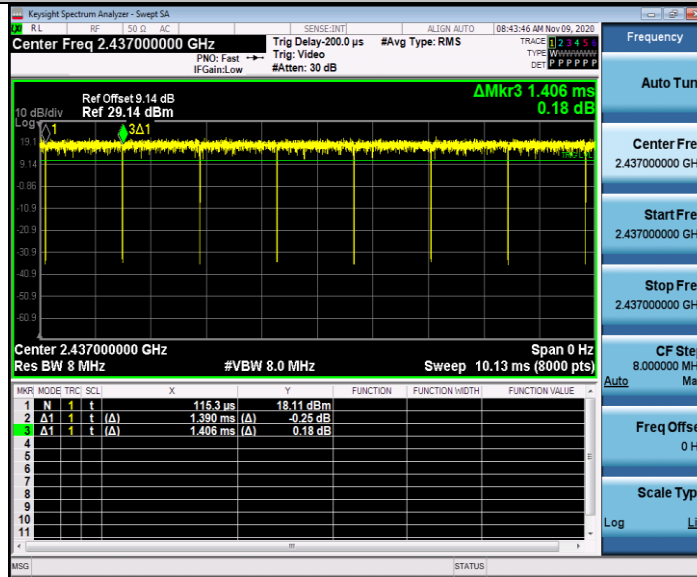


11G\_Ant1\_2412

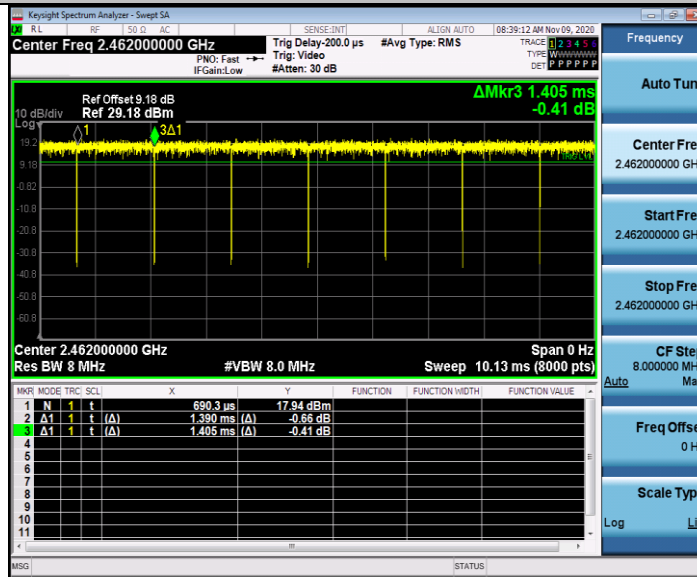




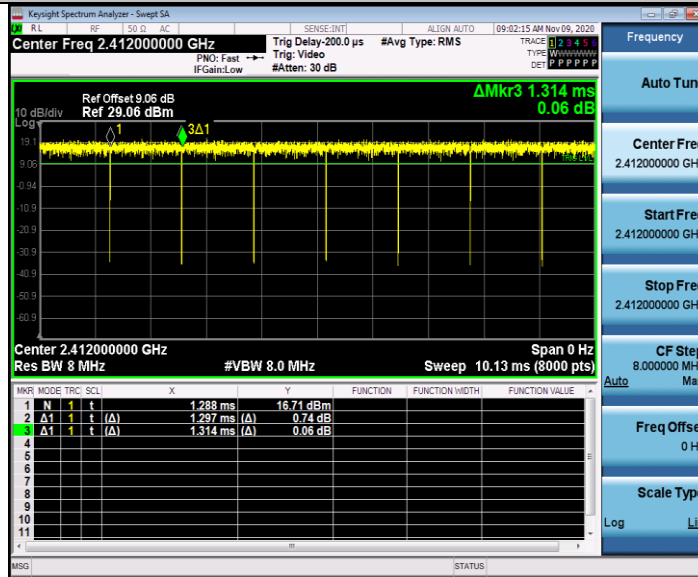
## 11G\_Ant1\_2437



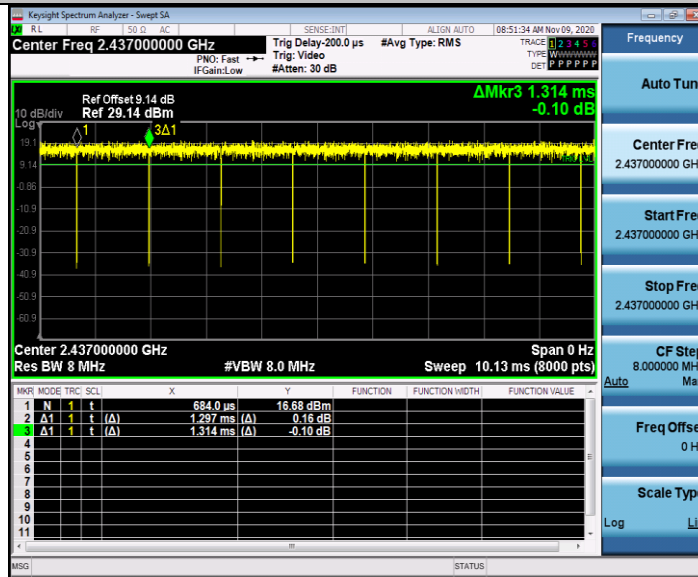
## 11G\_Ant1\_2462

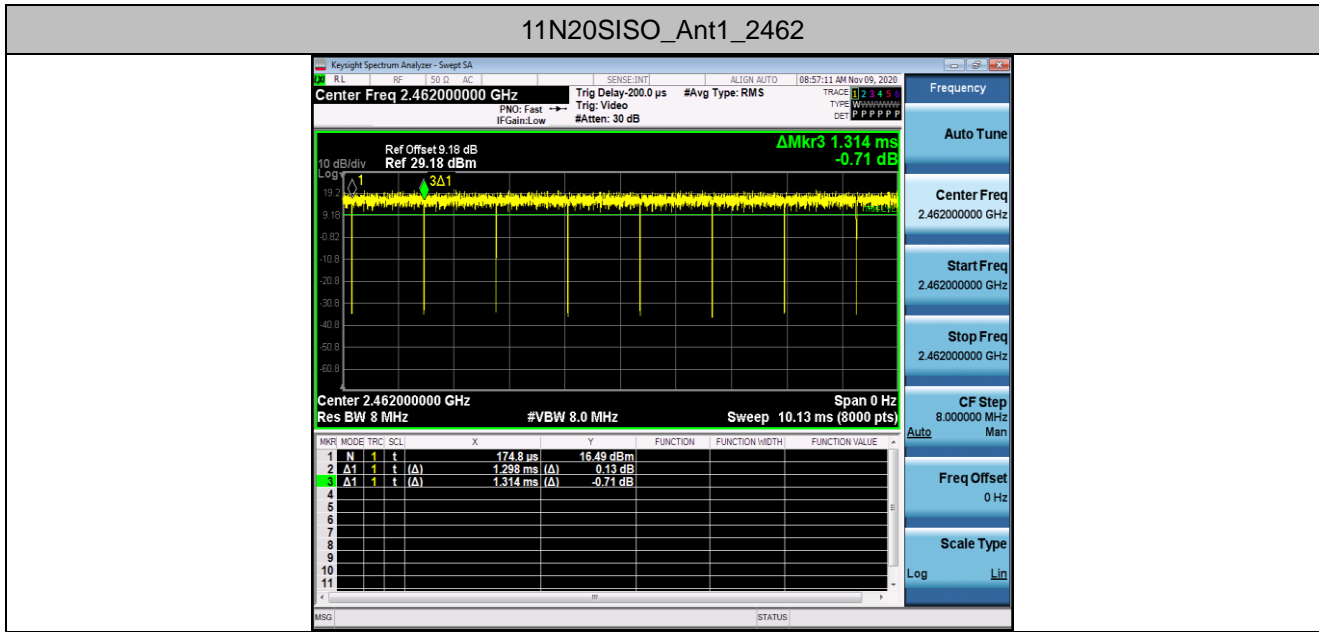


11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



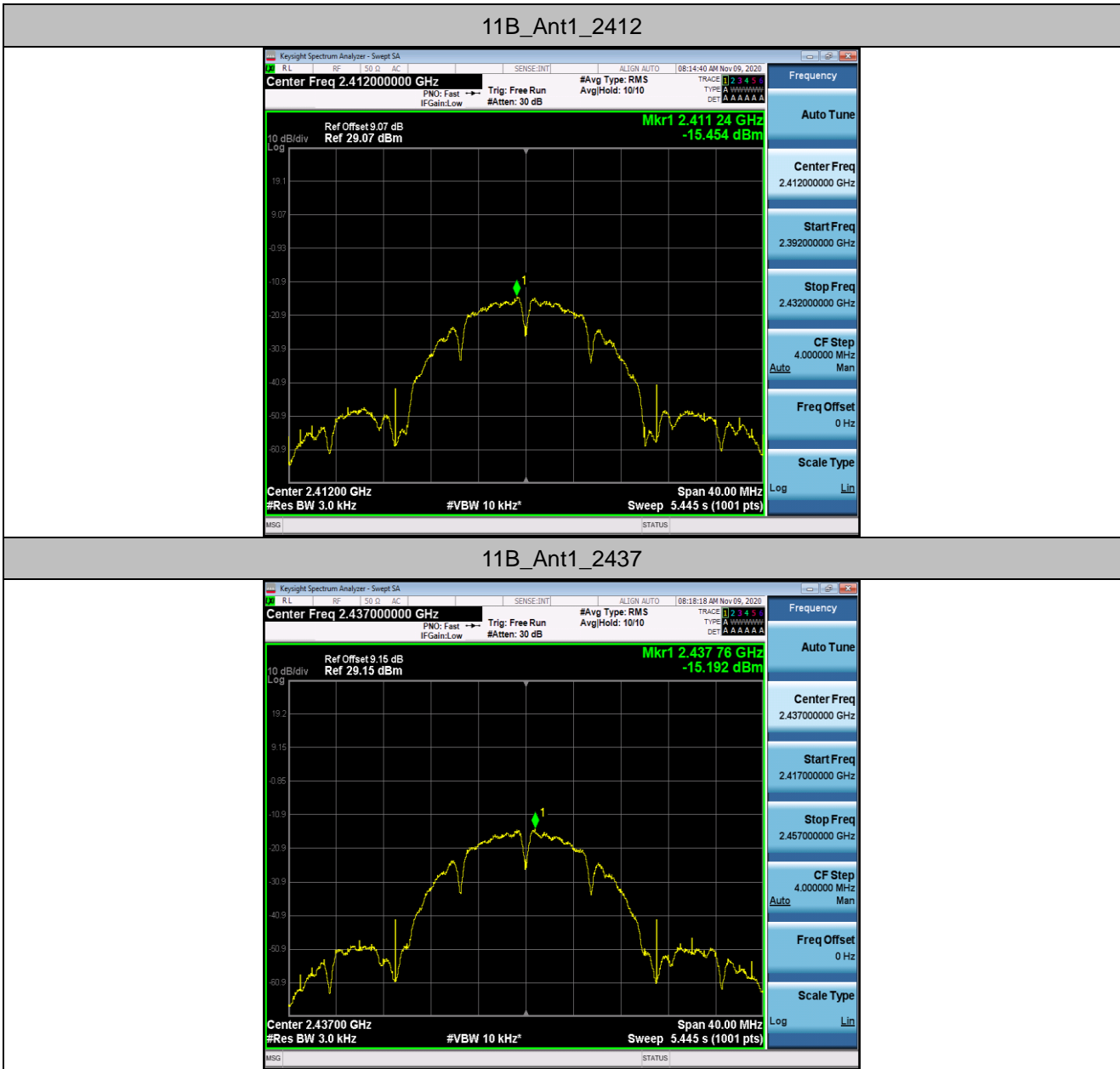


## Appendix E: Maximum power spectral density

### Test Result

TestMode	Antenna	Channel	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-15.45	<=8	PASS
		2437	-15.19	<=8	PASS
		2462	-15.24	<=8	PASS
11G	Ant1	2412	-16.41	<=8	PASS
		2437	-16.74	<=8	PASS
		2462	-17.12	<=8	PASS
11N20SISO	Ant1	2412	-18.85	<=8	PASS
		2437	-19.31	<=8	PASS
		2462	-19.23	<=8	PASS

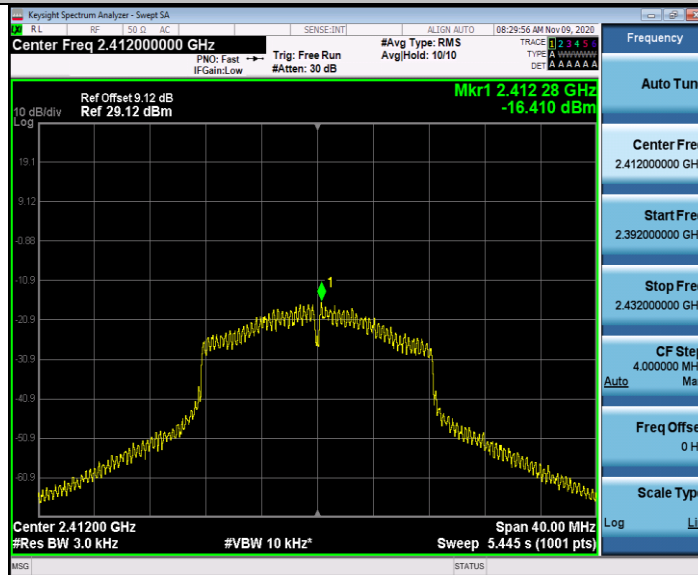
### Test Graphs



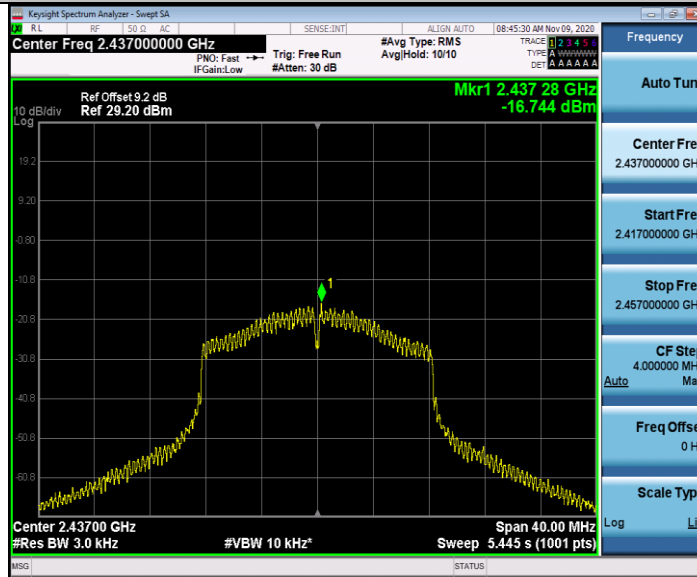
11B\_Ant1\_2462



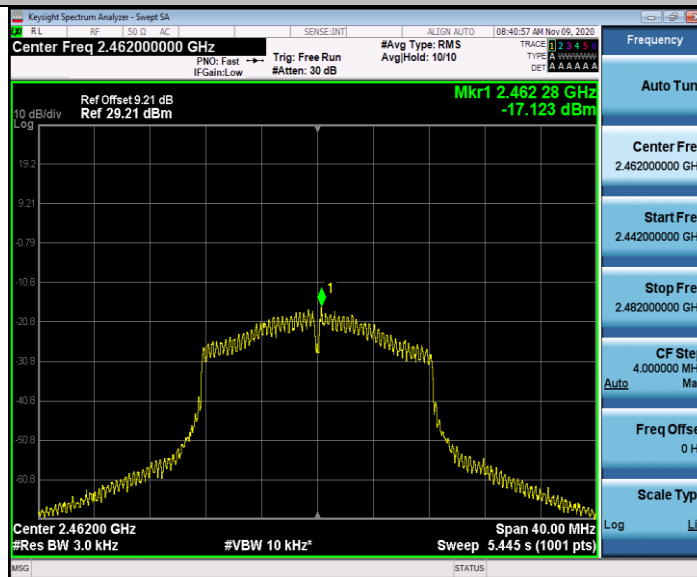
11G\_Ant1\_2412



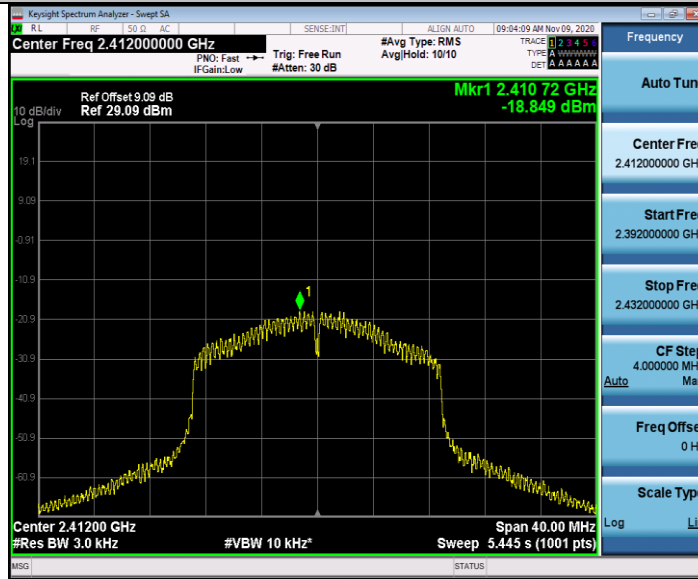
11G\_Ant1\_2437



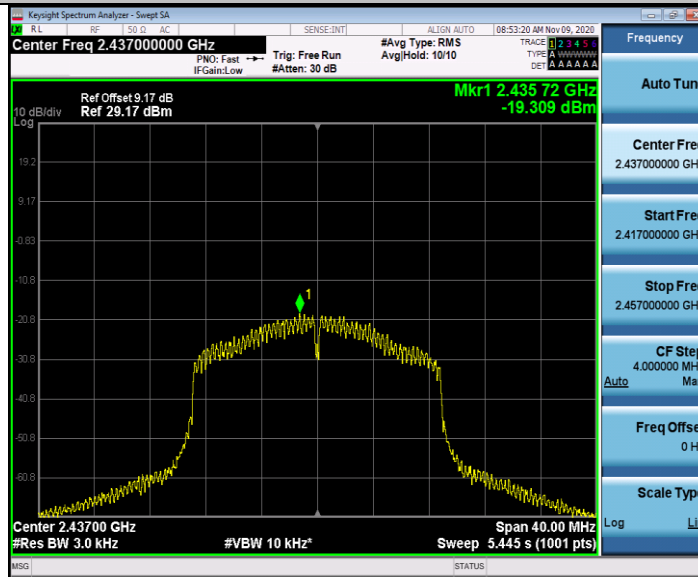
11G\_Ant1\_2462



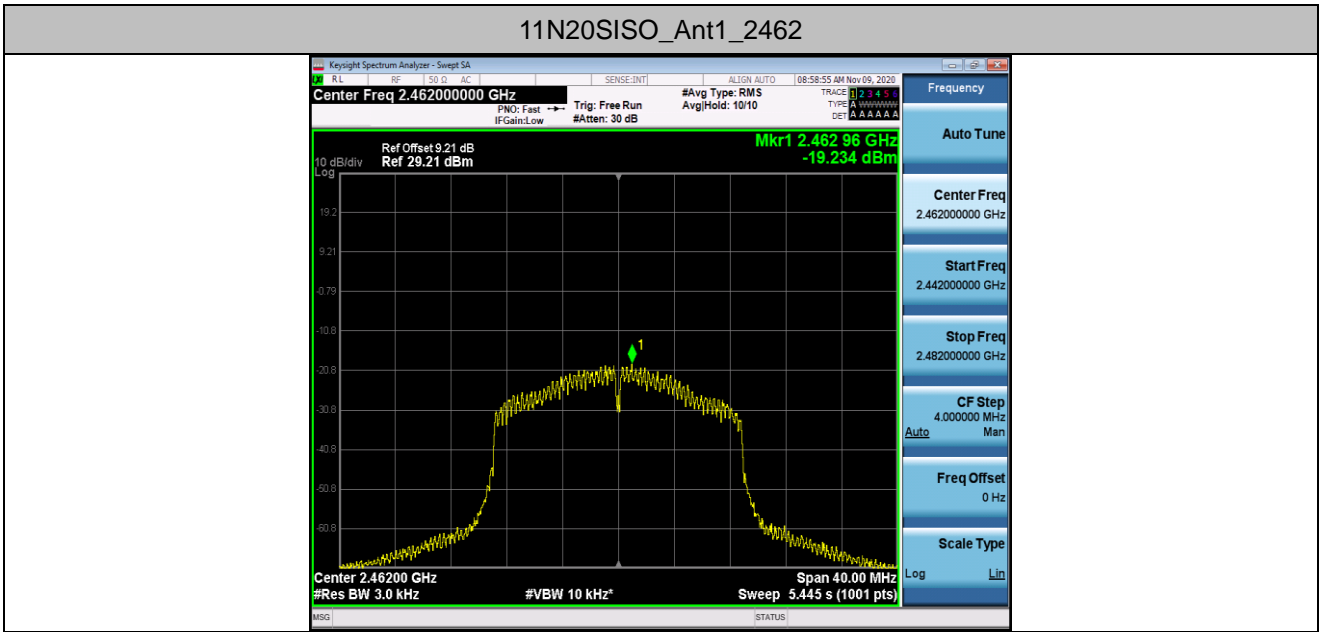
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437







## Appendix F: Band edge measurements

### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.29	-24.98	<=-22.71	PASS
		High	2462	8.26	-45.66	<=-21.74	PASS
11G	Ant1	Low	2412	6.05	-27.82	<=-23.95	PASS
		High	2462	5.40	-45.37	<=-24.6	PASS
11N20SISO	Ant1	Low	2412	4.68	-33.12	<=-25.32	PASS
		High	2462	3.00	-45.83	<=-27	PASS

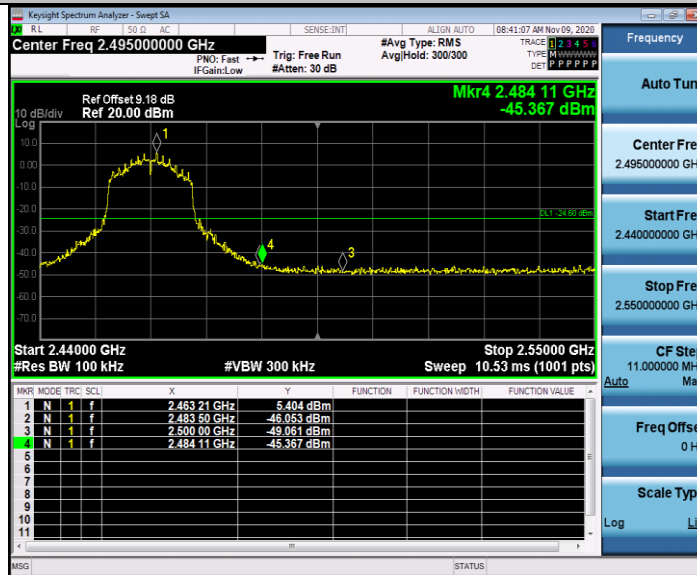
### Test Graphs



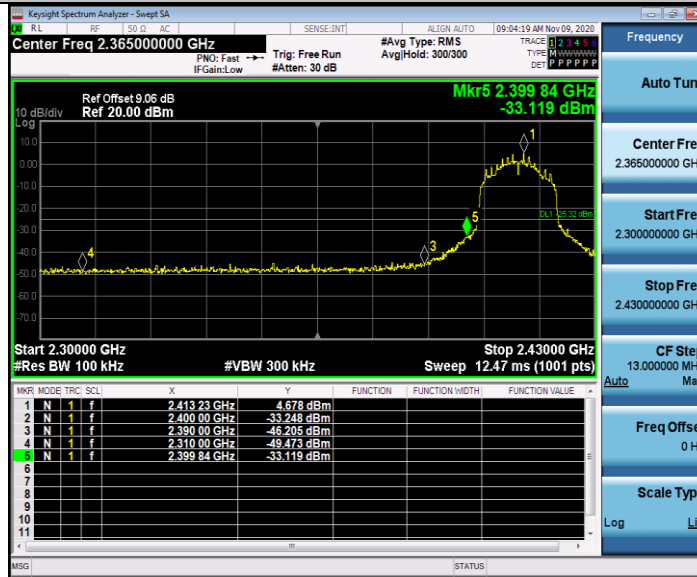
## 11G\_Ant1\_Low\_2412



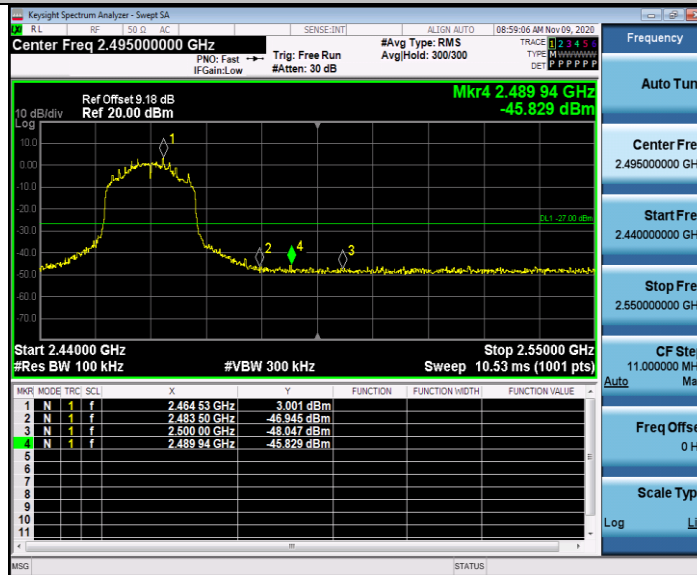
## 11G\_Ant1\_High\_2462



## 11N20SISO\_Ant1\_Low\_2412



## 11N20SISO\_Ant1\_High\_2462

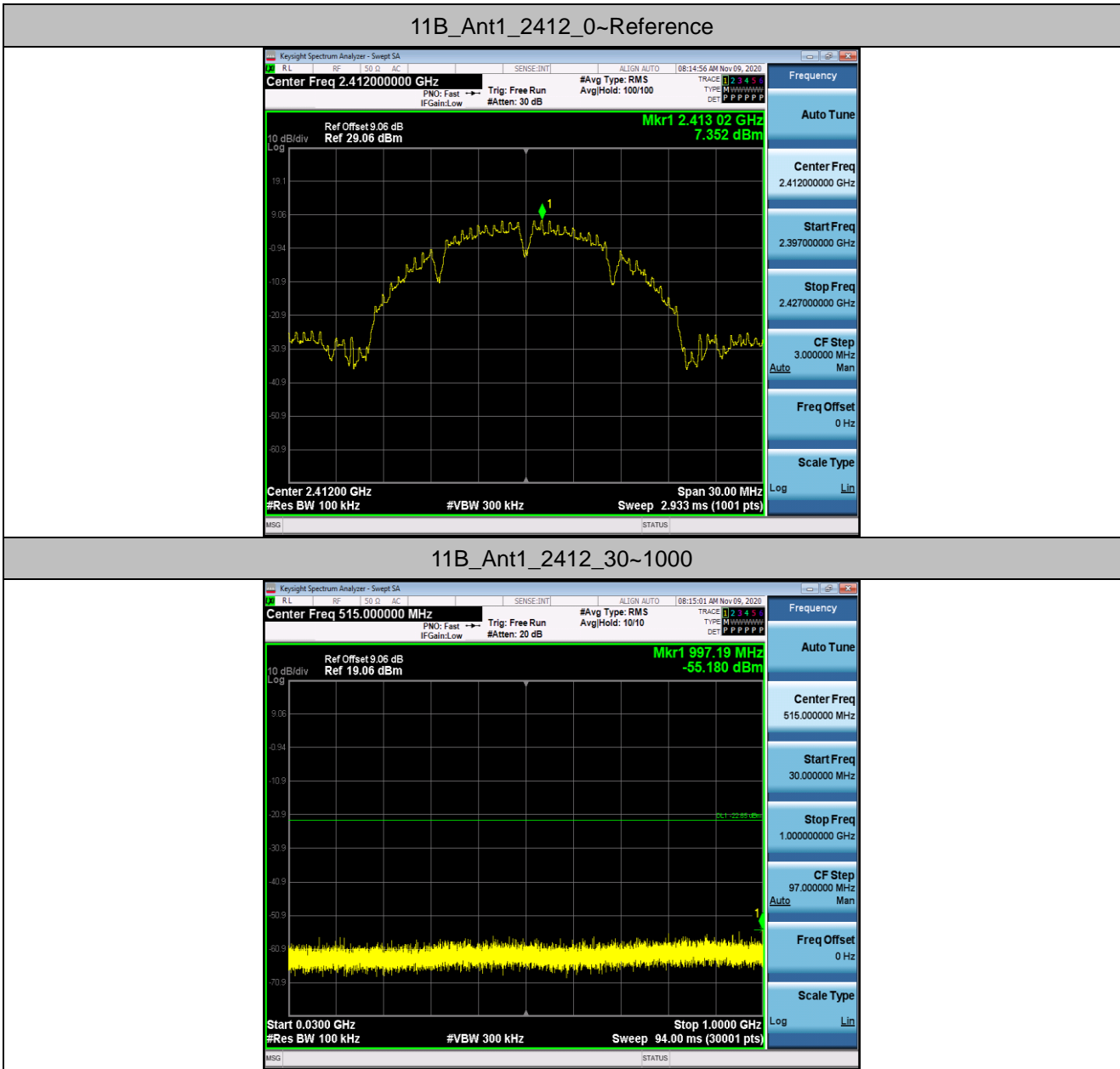


## Appendix G: Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.35	7.35	---	PASS
			30~1000	30~1000	-55.18	<=-22.648	PASS
			1000~26500	1000~26500	-37.671	<=-22.648	PASS
		2437	Reference	7.94	7.94	---	PASS
			30~1000	30~1000	-56.632	<=-22.063	PASS
			1000~26500	1000~26500	-37.732	<=-22.063	PASS
		2462	Reference	7.53	7.53	---	PASS
			30~1000	30~1000	-55.952	<=-22.471	PASS
			1000~26500	1000~26500	-37.927	<=-22.471	PASS
11G	Ant1	2412	Reference	5.28	5.28	---	PASS
			30~1000	30~1000	-56.293	<=-24.722	PASS
			1000~26500	1000~26500	-38.199	<=-24.722	PASS
		2437	Reference	5.78	5.78	---	PASS
			30~1000	30~1000	-56.583	<=-24.221	PASS
			1000~26500	1000~26500	-37.388	<=-24.221	PASS
		2462	Reference	3.98	3.98	---	PASS
			30~1000	30~1000	-56.648	<=-26.017	PASS
			1000~26500	1000~26500	-37.91	<=-26.017	PASS
11N20SISO	Ant1	2412	Reference	2.37	2.37	---	PASS
			30~1000	30~1000	-56.519	<=-27.629	PASS
			1000~26500	1000~26500	-38.163	<=-27.629	PASS
		2437	Reference	4.18	4.18	---	PASS
			30~1000	30~1000	-56.915	<=-25.816	PASS
			1000~26500	1000~26500	-37.58	<=-25.816	PASS
		2462	Reference	3.64	3.64	---	PASS
			30~1000	30~1000	-55.754	<=-26.359	PASS
			1000~26500	1000~26500	-37.539	<=-26.359	PASS

### Test Graphs



11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0~Reference

