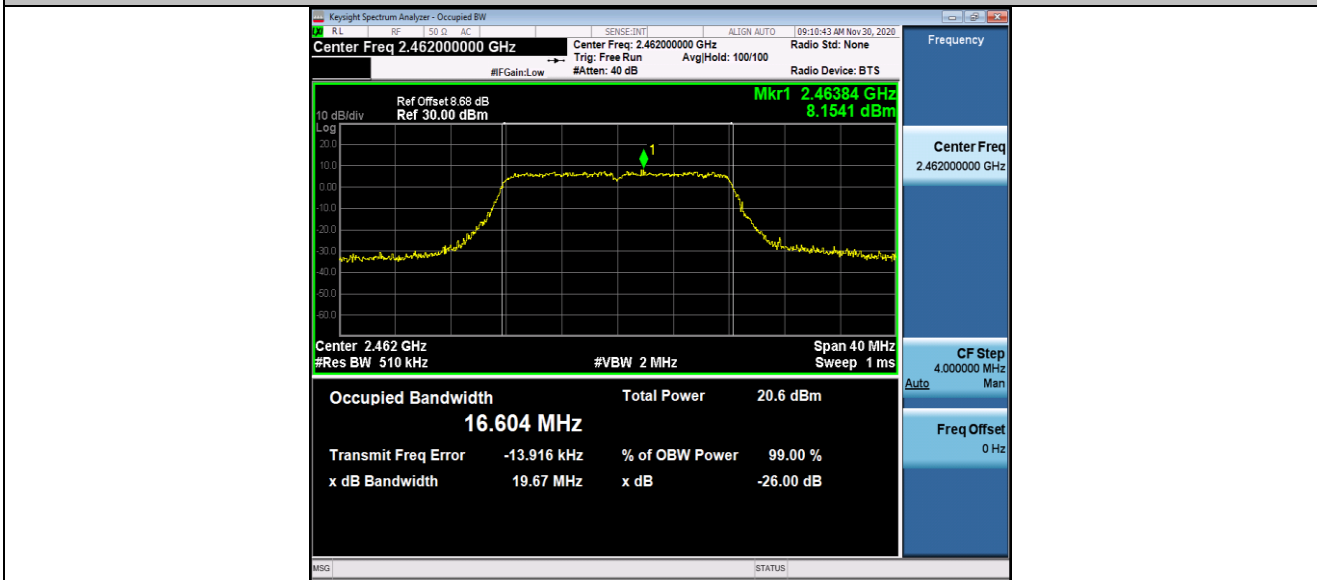
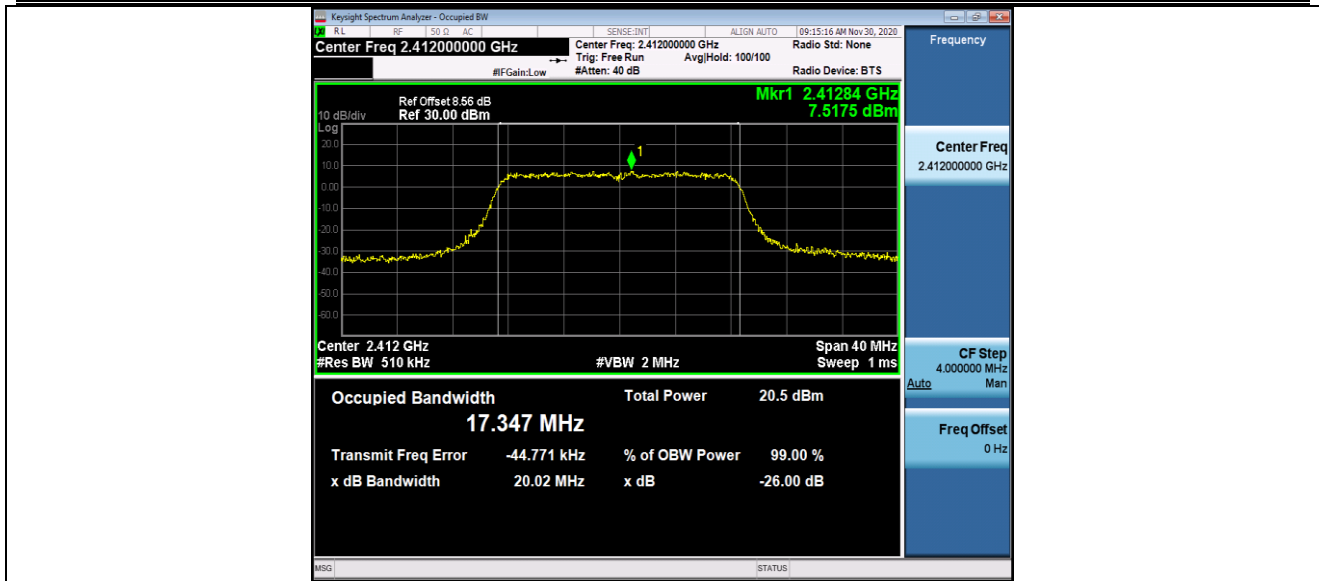


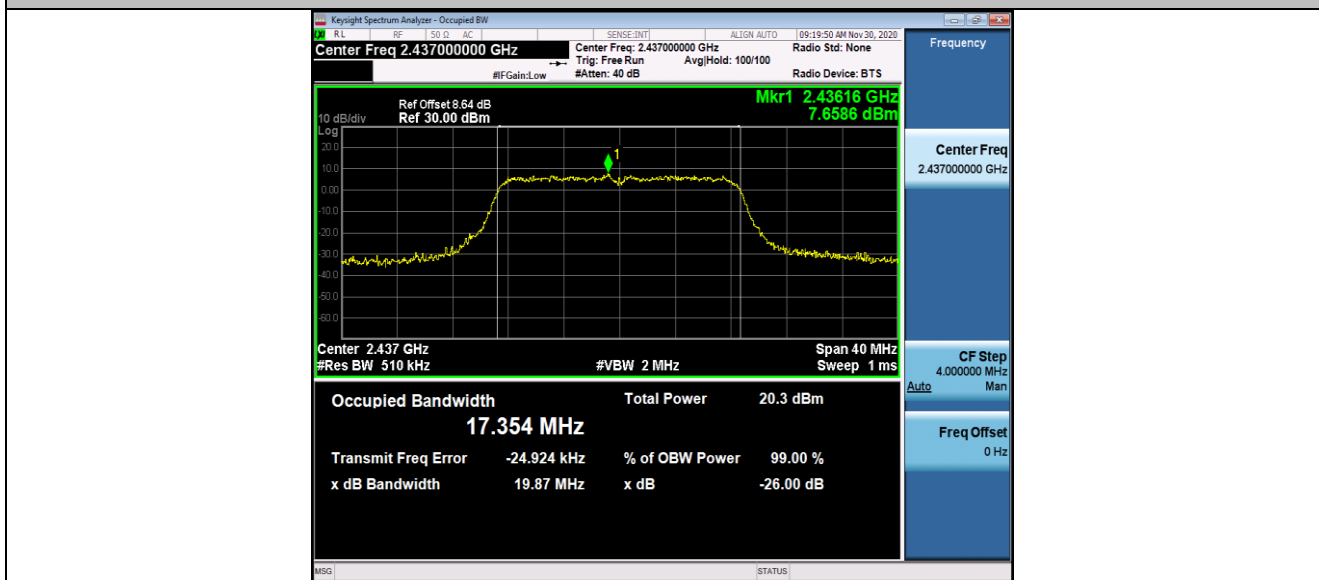
11G\_Ant1\_2462



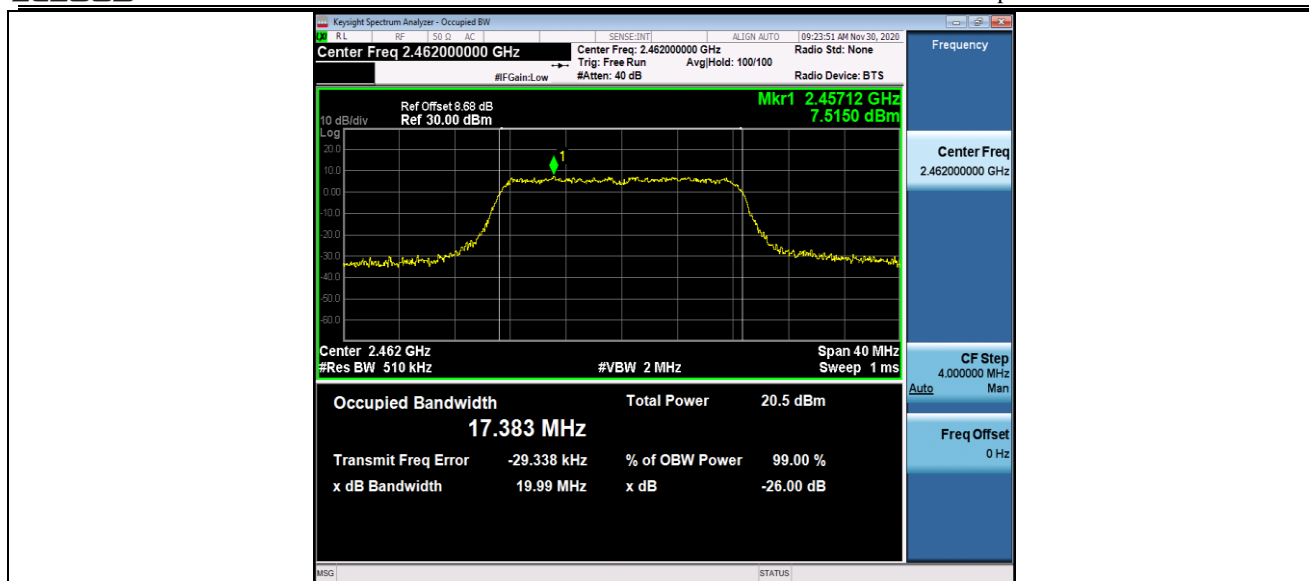
11N20SISO\_Ant1\_2412



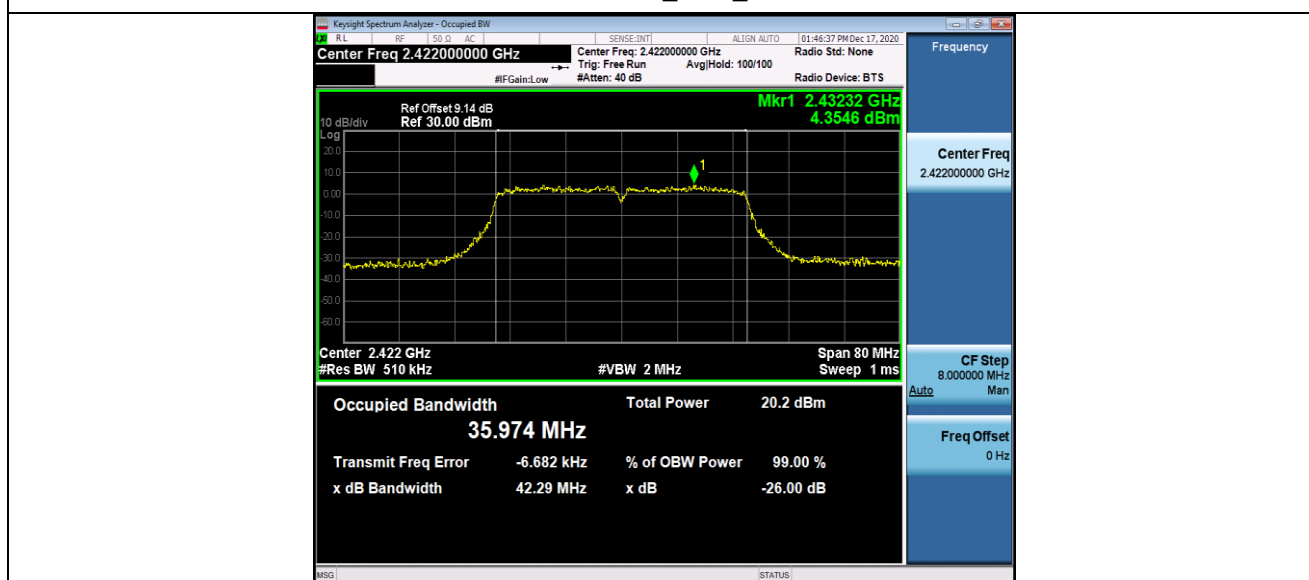
11N20SISO\_Ant1\_2437



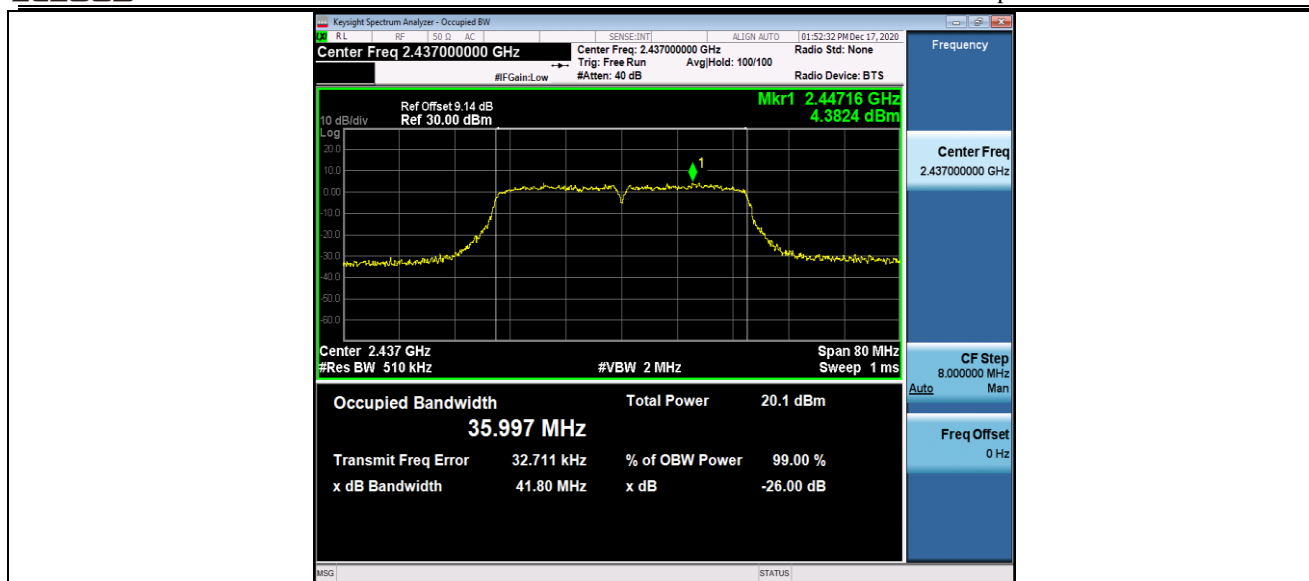
11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

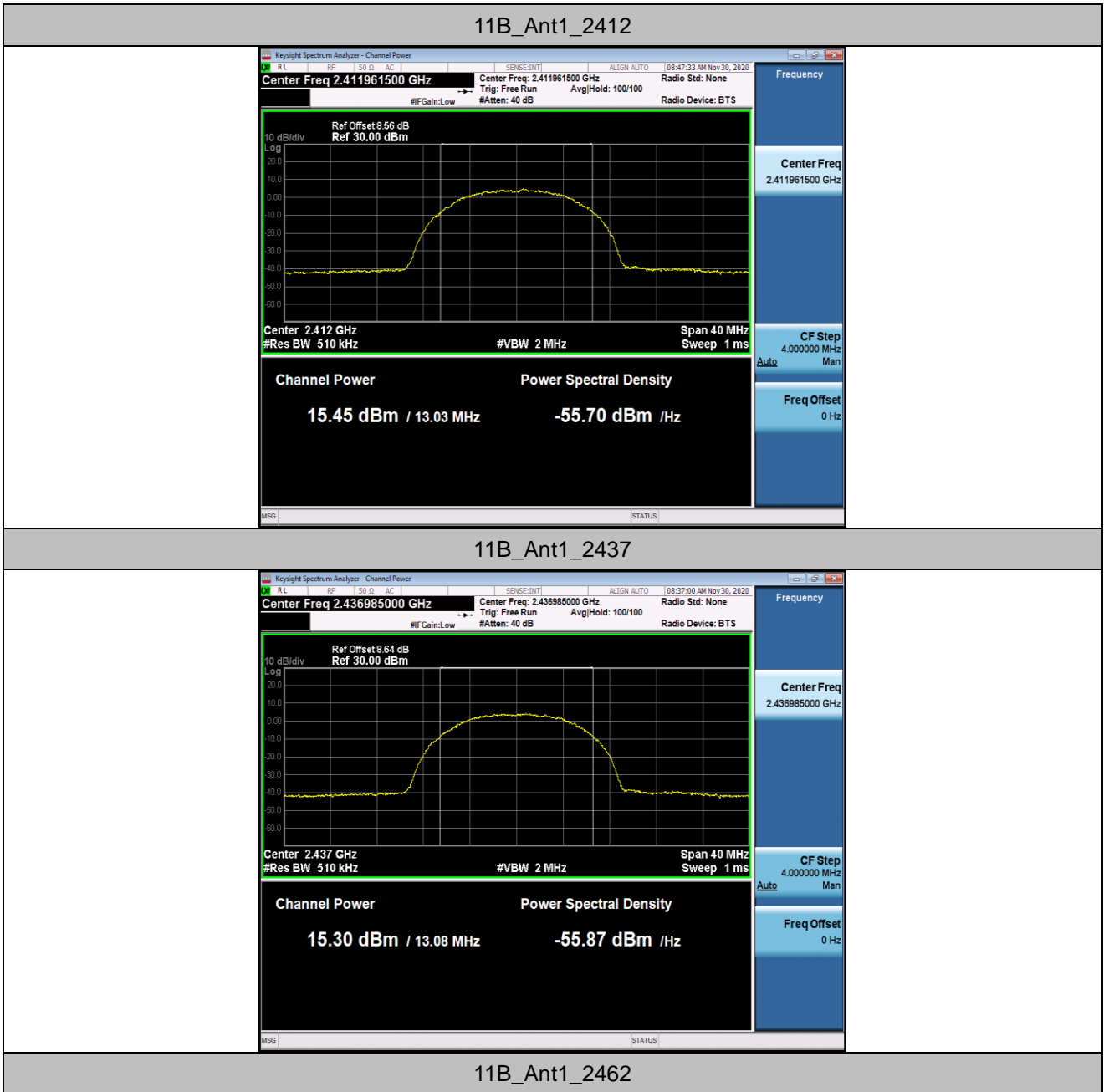


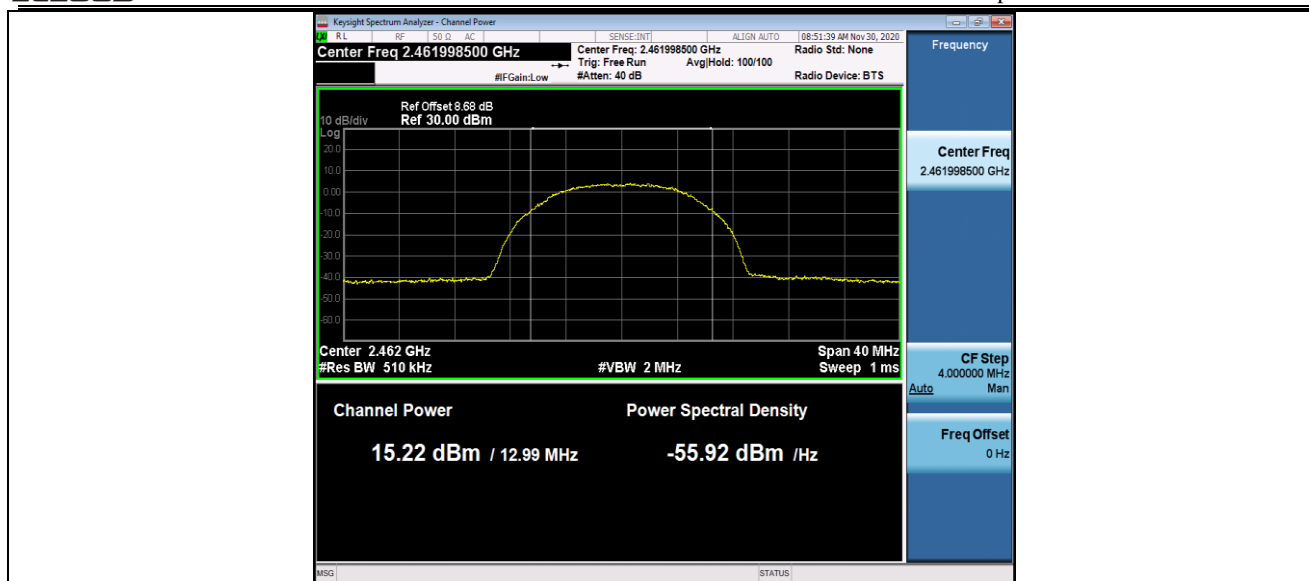
## Appendix C: Maximum conducted output power

### Test Result

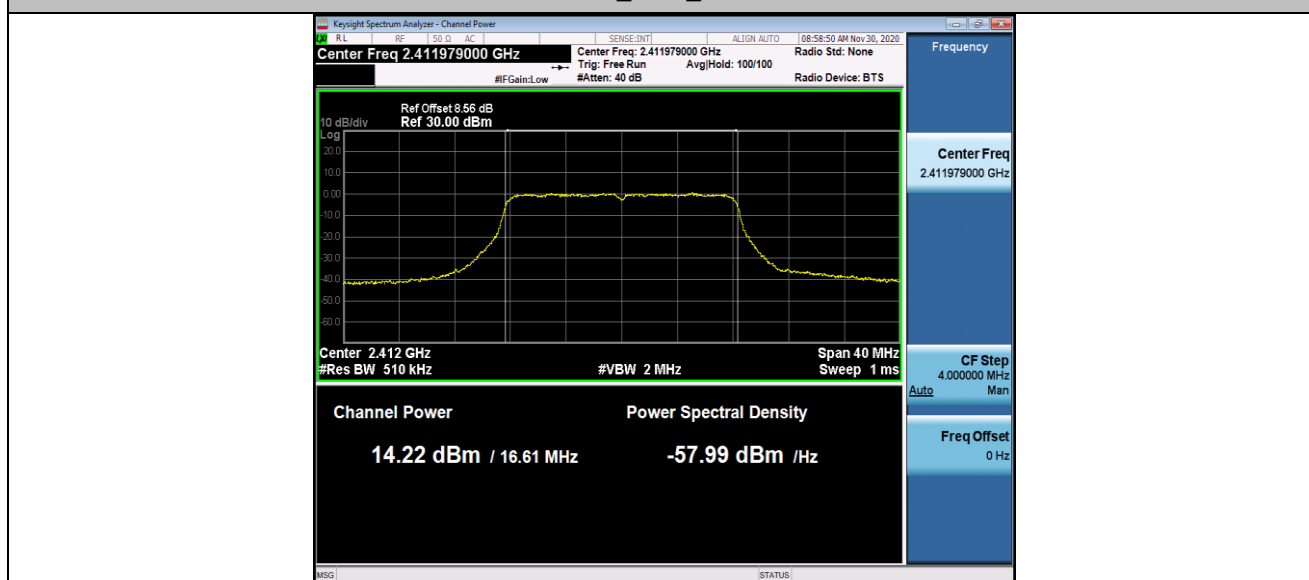
TestMode	Antenna	Channel	Result[dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.45	14.45	<=30	PASS
		2437	15.30	14.3	<=30	PASS
		2462	15.22	14.22	<=30	PASS
11G	Ant1	2412	14.22	13.22	<=30	PASS
		2437	13.97	12.97	<=30	PASS
		2462	14.12	13.12	<=30	PASS
11N20SISO	Ant1	2412	13.92	12.92	<=30	PASS
		2437	13.71	12.71	<=30	PASS
		2462	13.96	12.96	<=30	PASS
11N40SISO	Ant1	2422	15.25	14.25	<=30	PASS
		2437	14.99	13.99	<=30	PASS
		2452	15.02	14.02	<=30	PASS

### Test Graphs

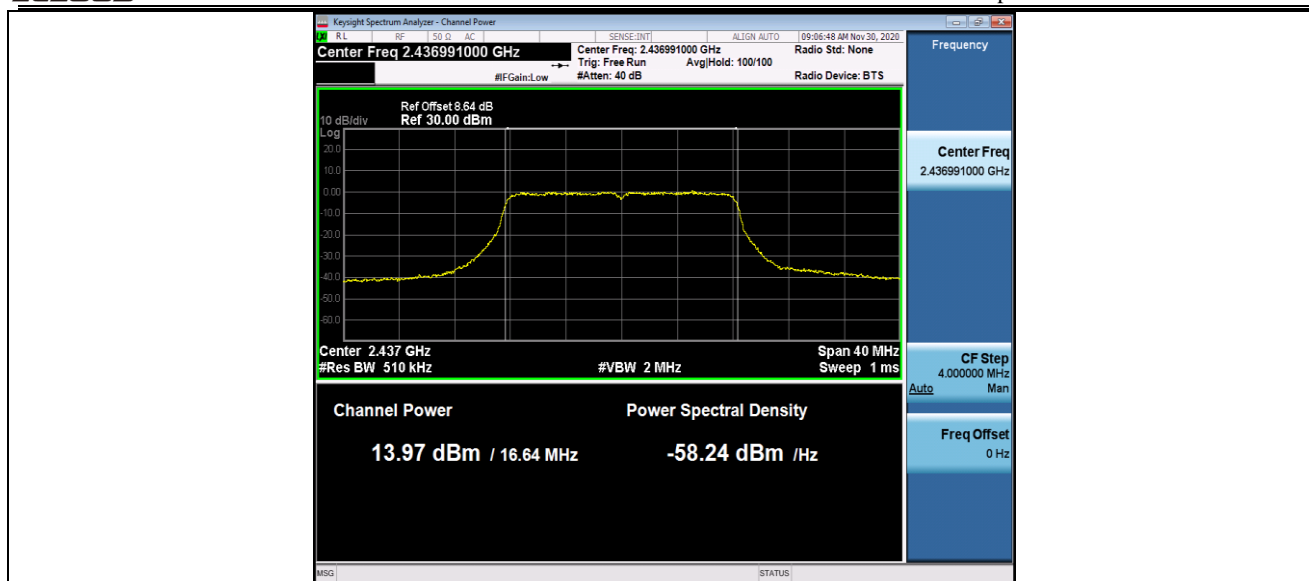




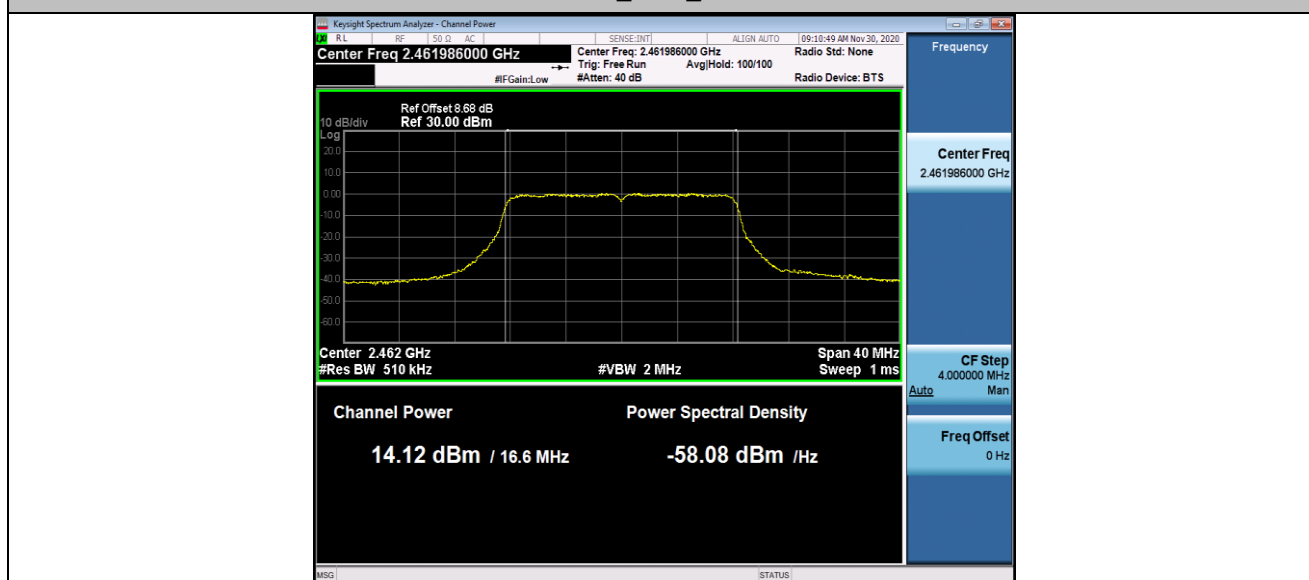
11G\_Ant1\_2412



11G\_Ant1\_2437

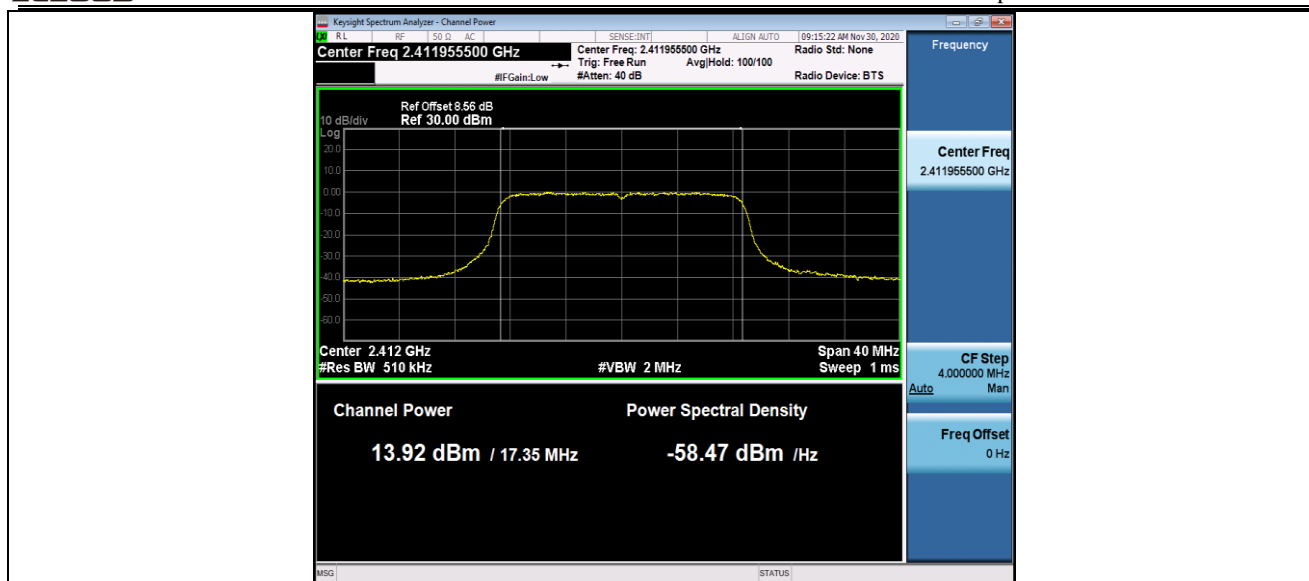


11G\_Ant1\_2462

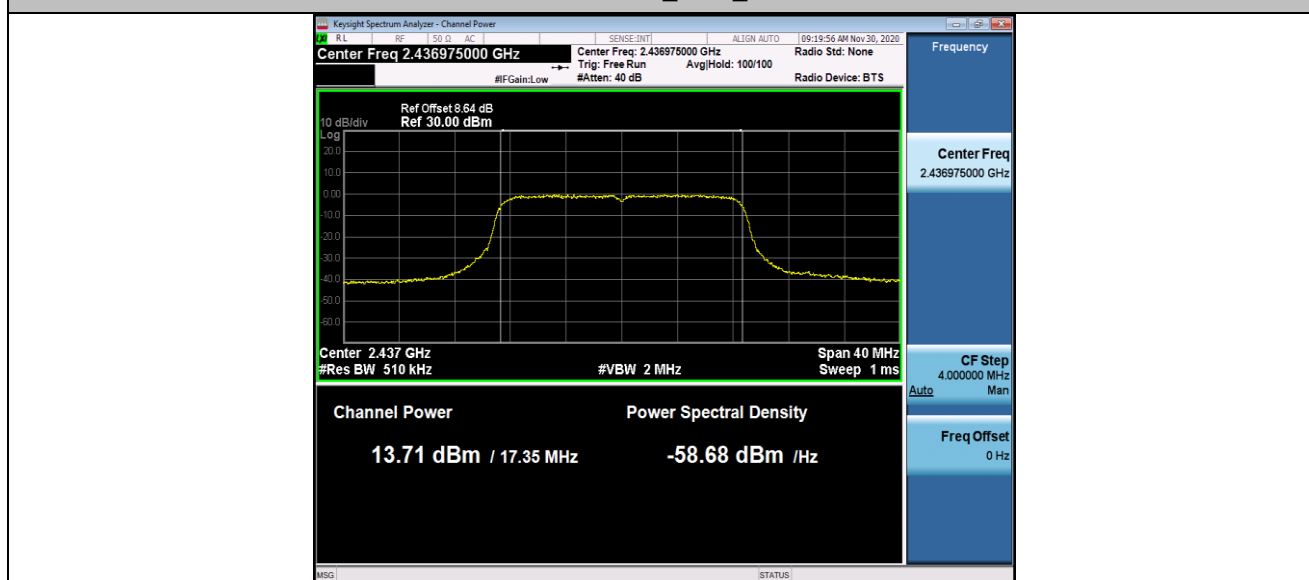


11N20SISO\_Ant1\_2412

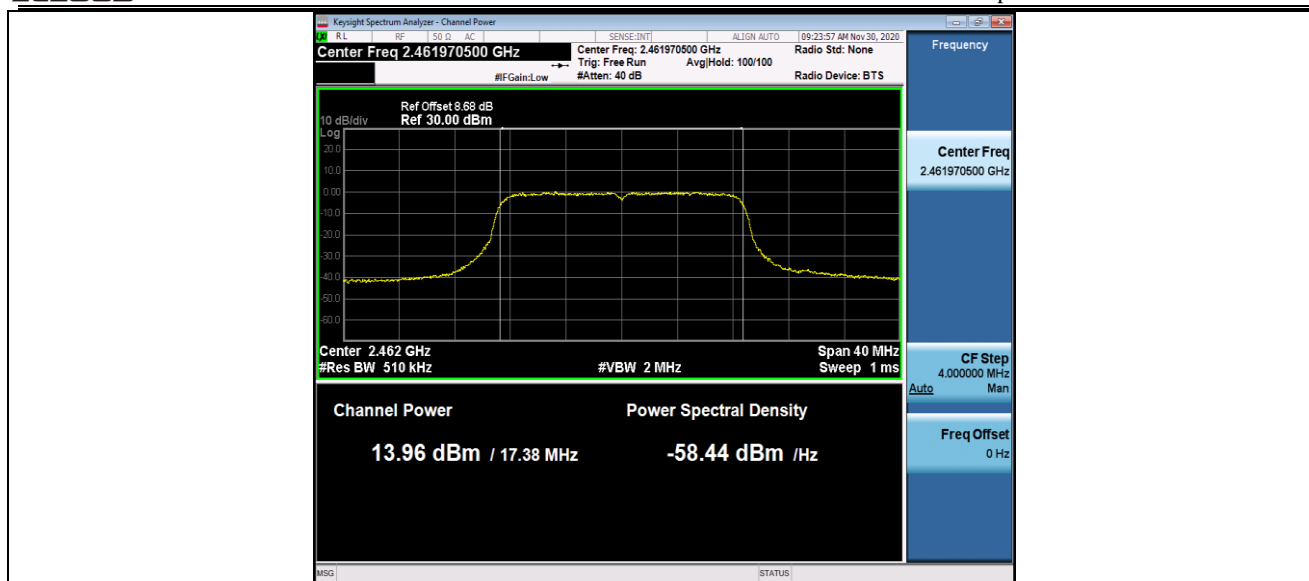




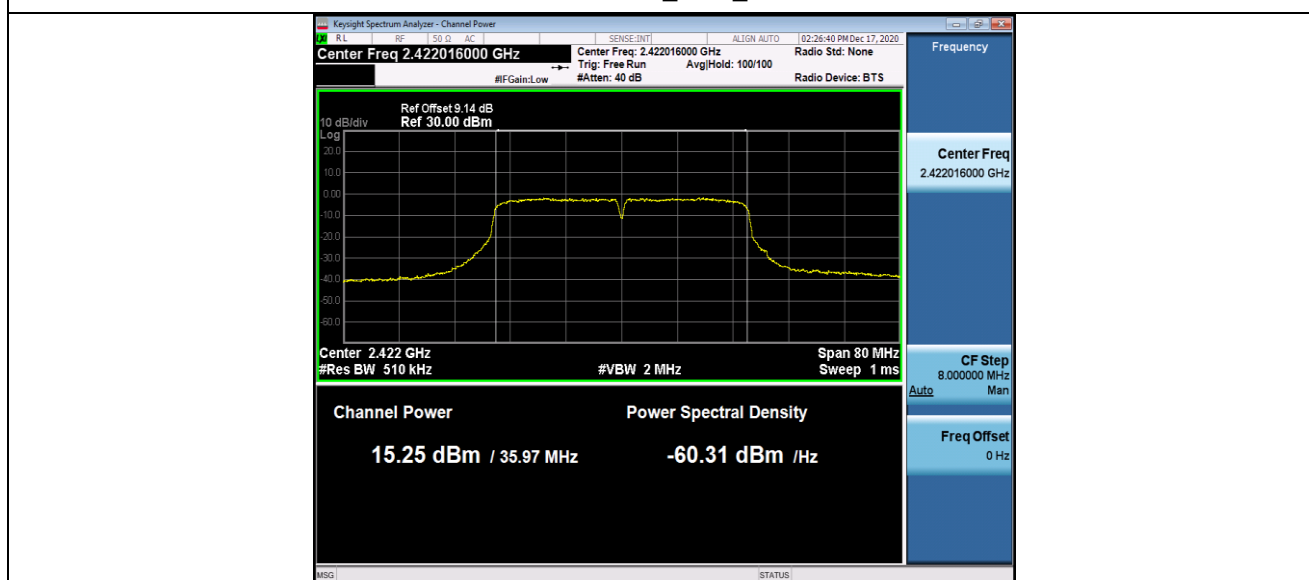
11N20SISO\_Ant1\_2437



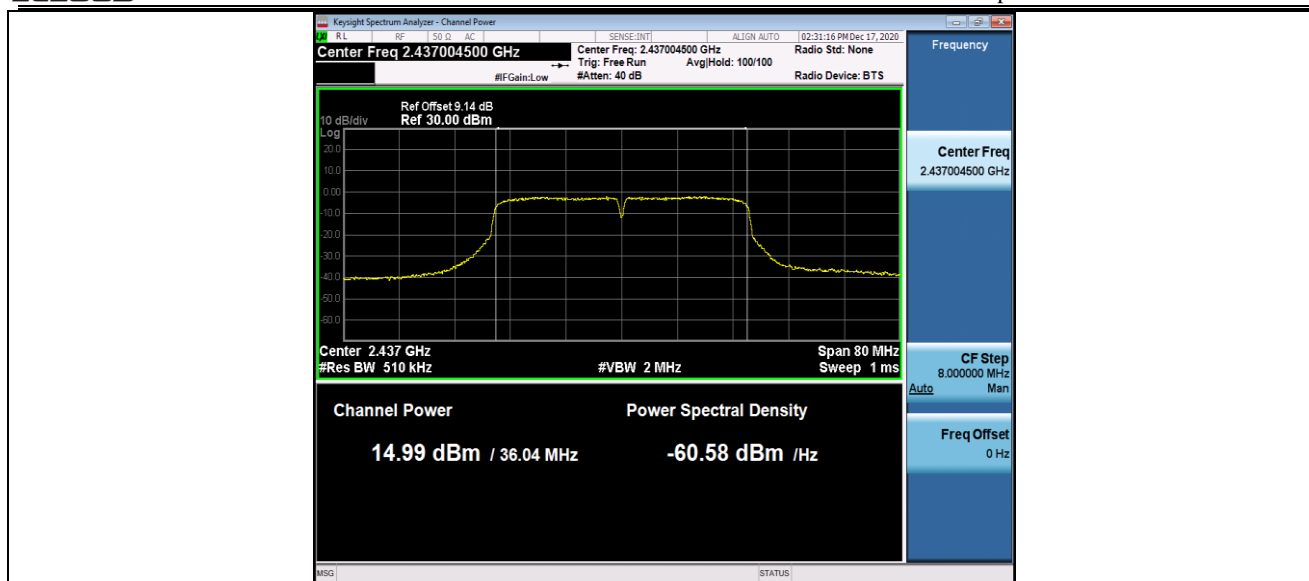
11N20SISO\_Ant1\_2462



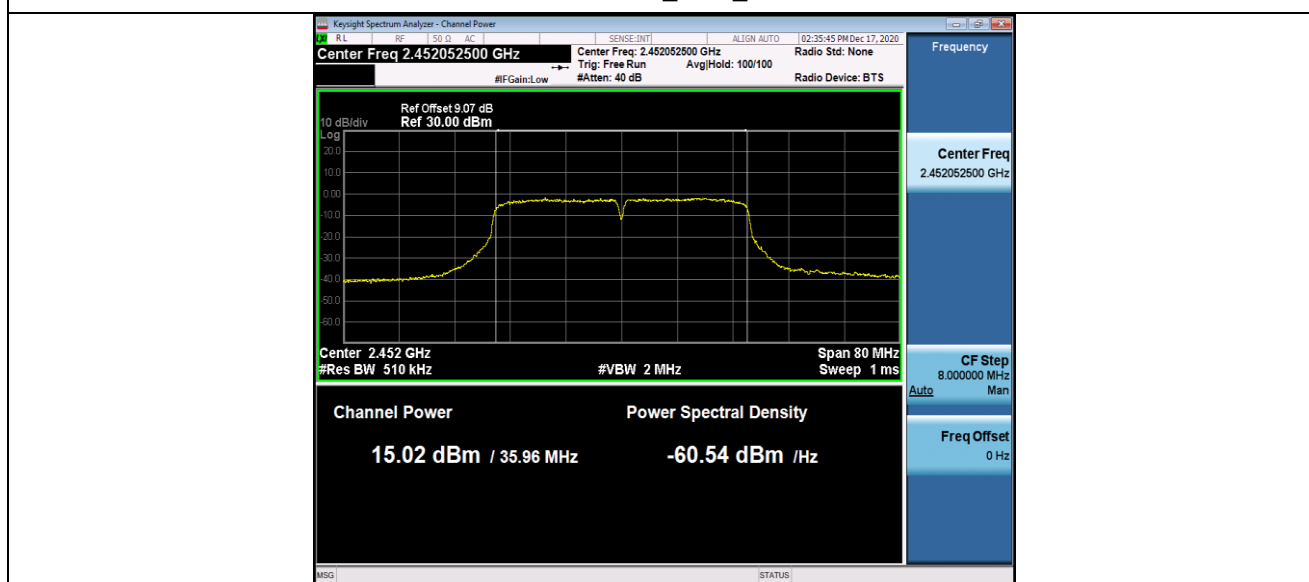
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

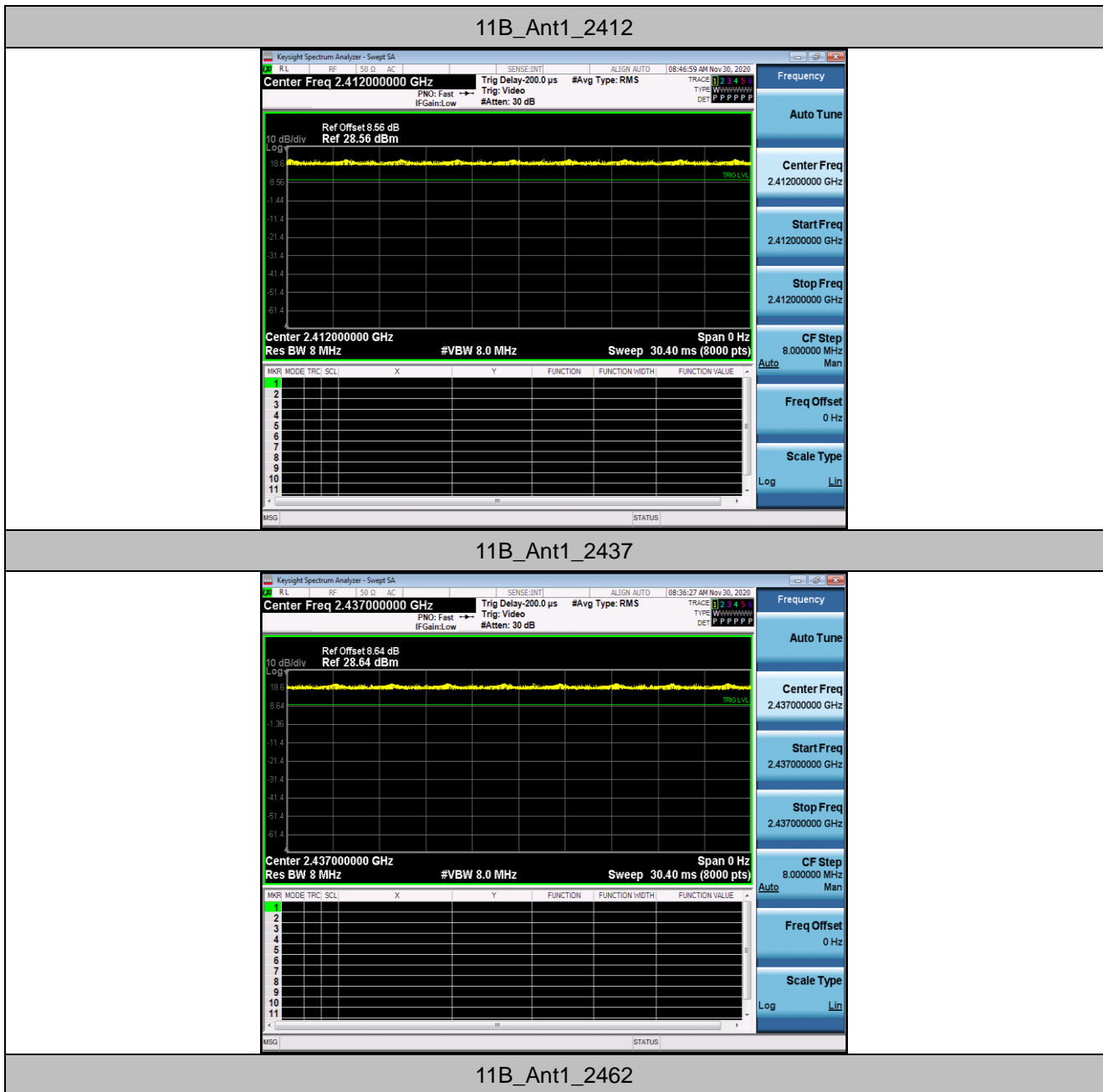


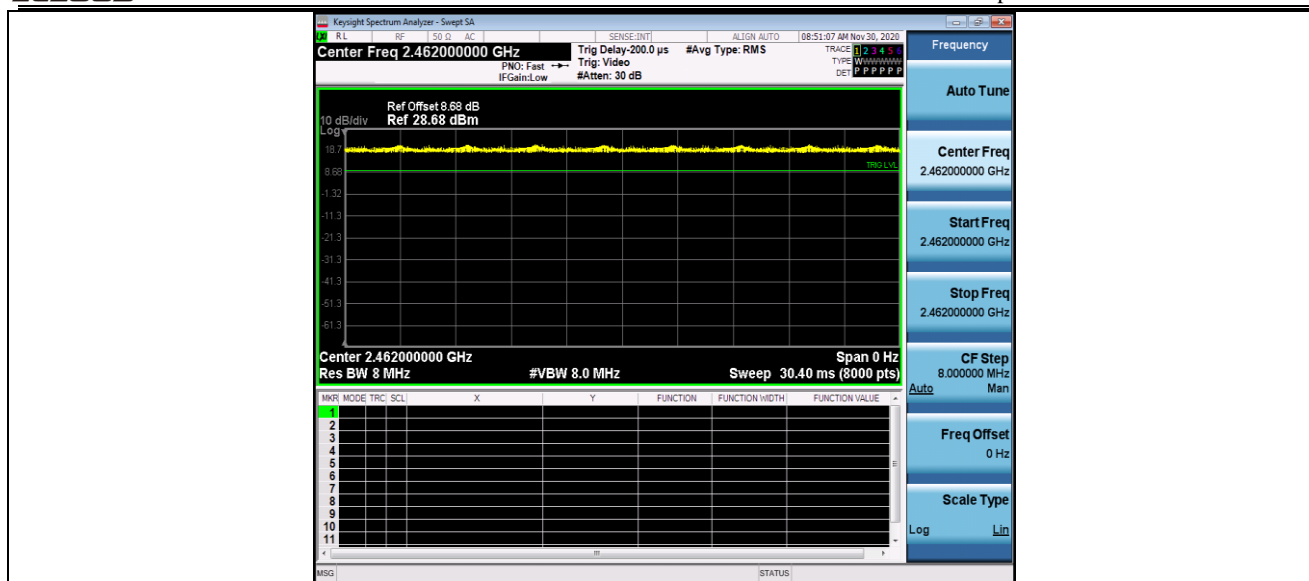
## Appendix D: Duty Cycle

### Test Result

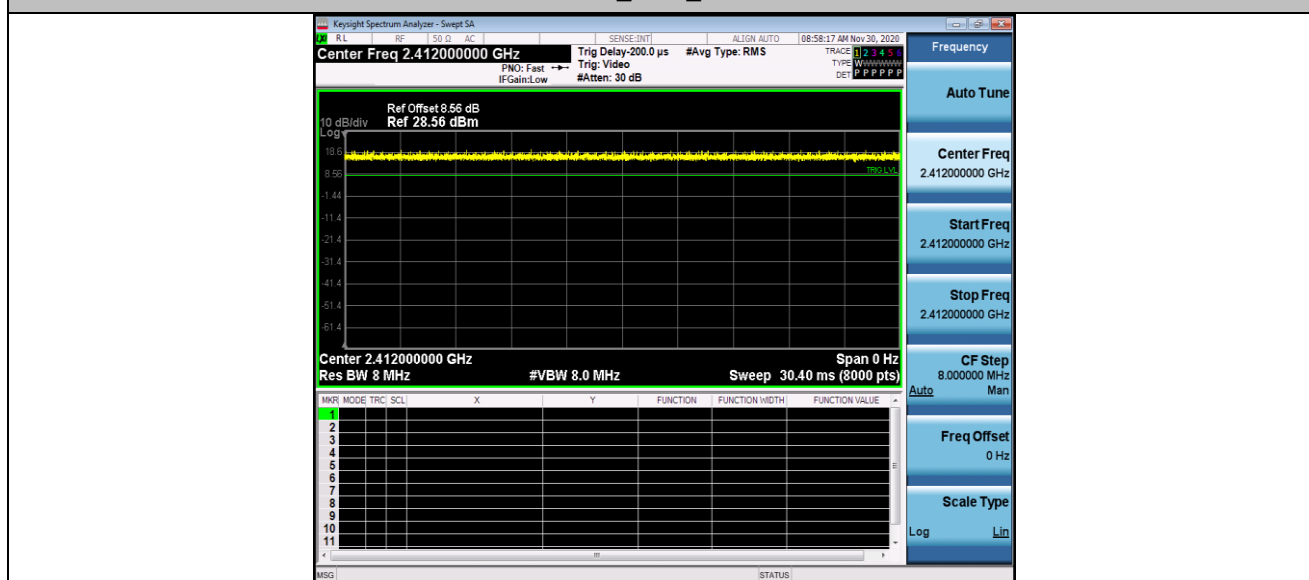
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2462	30.00	30.00	100.00
11G	Ant1	2412	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2462	30.00	30.00	100.00
11N20SISO	Ant1	2412	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2462	30.00	30.00	100.00
11N40SISO	Ant1	2422	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2452	30.00	30.00	100.00

### Test Graphs

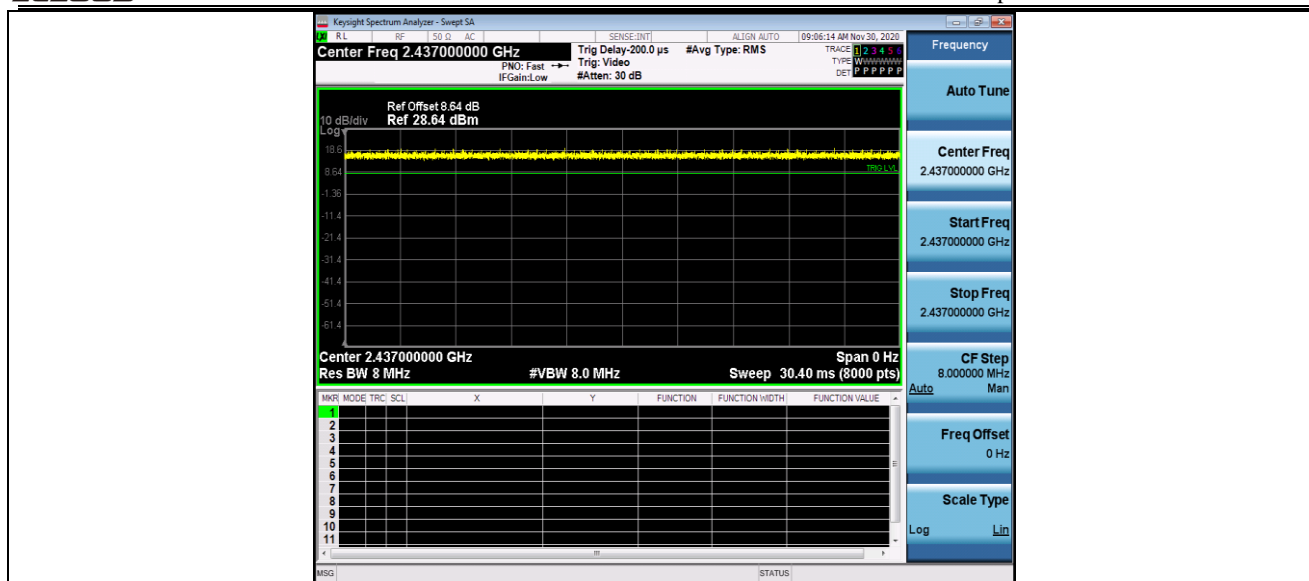




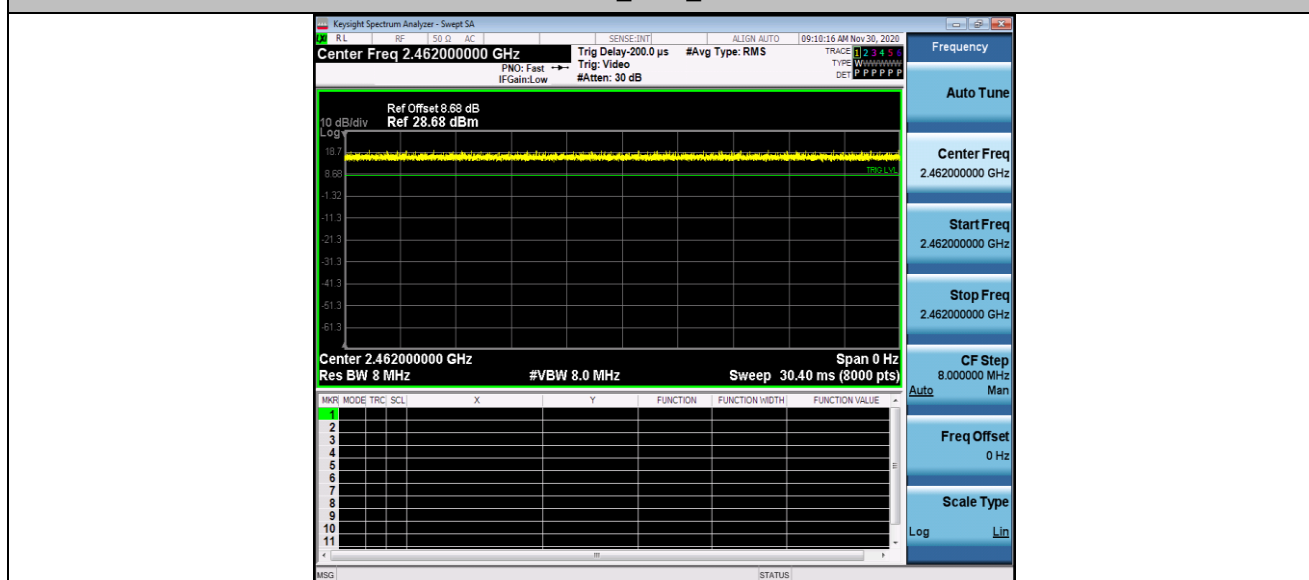
11G\_Ant1\_2412



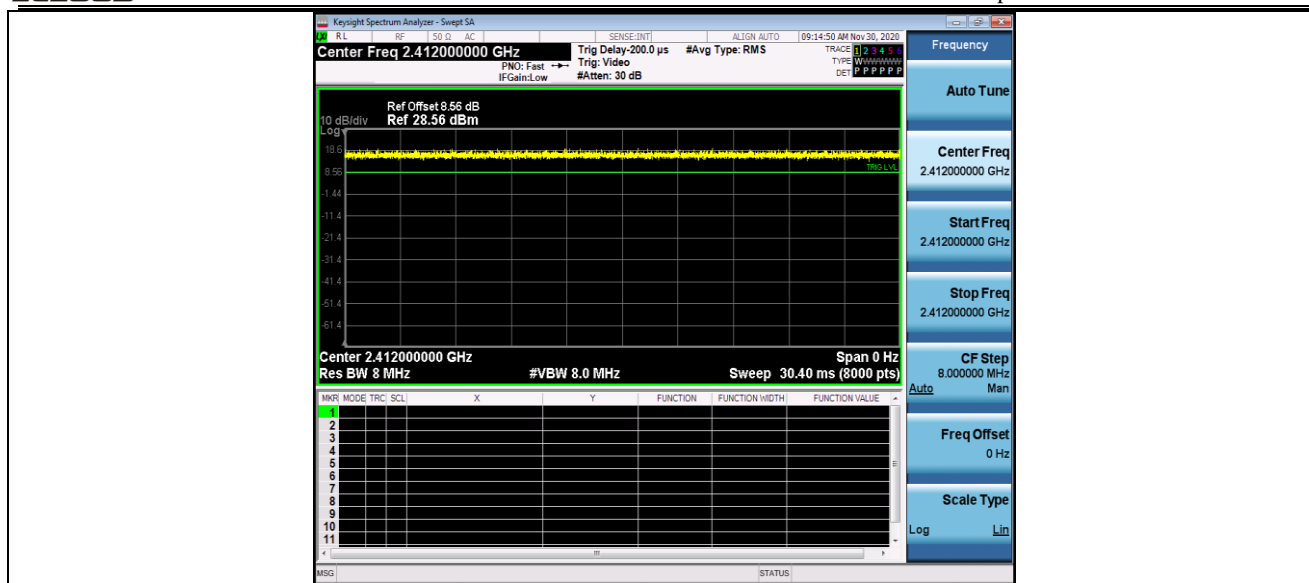
11G\_Ant1\_2437



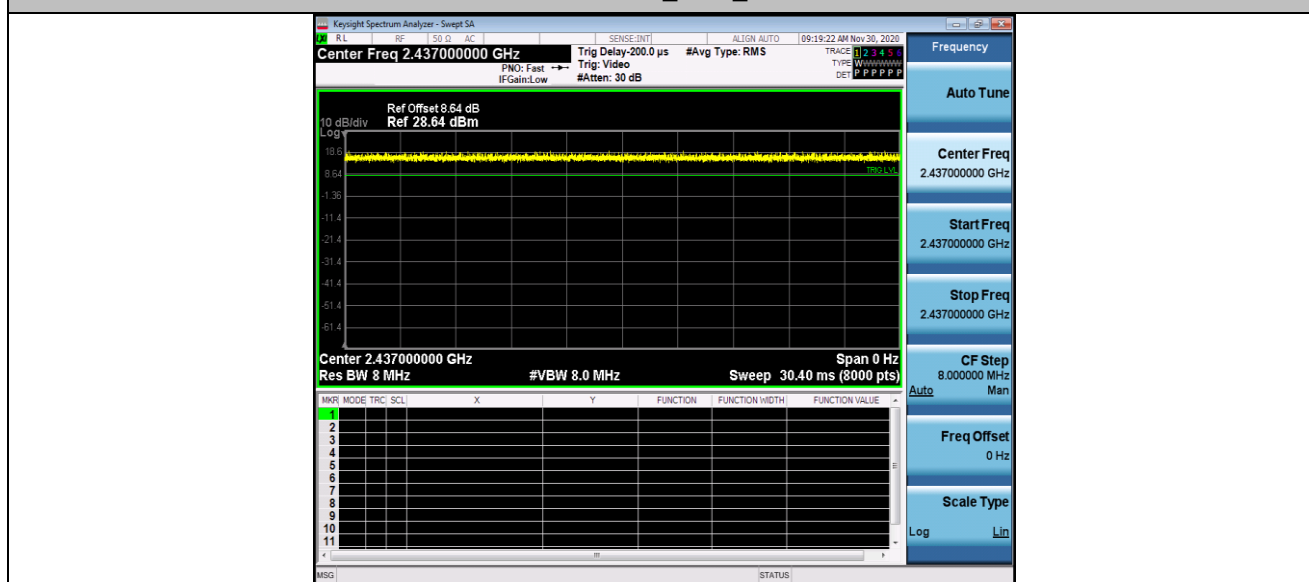
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

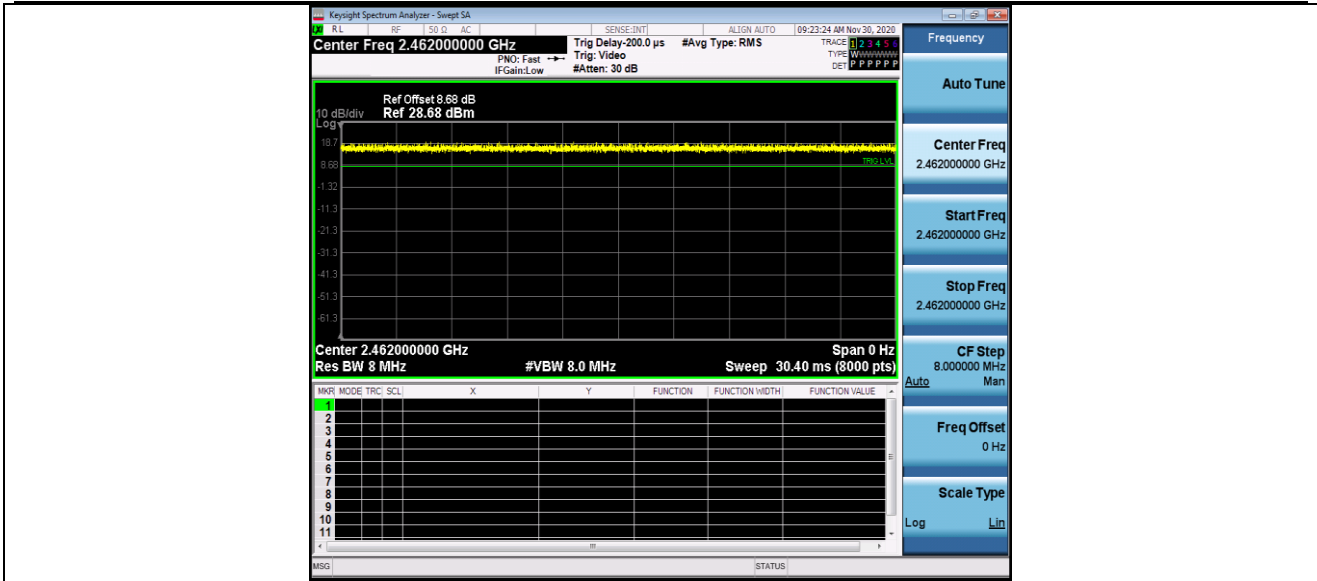


11N20SISO\_Ant1\_2437

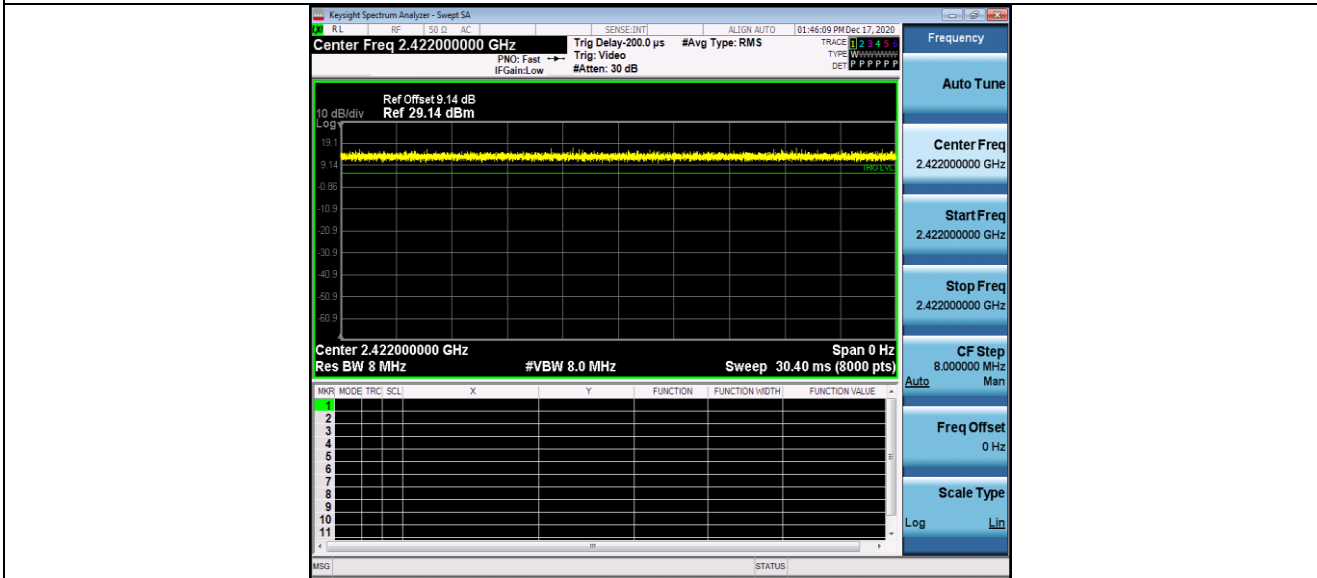


11N20SISO\_Ant1\_2462

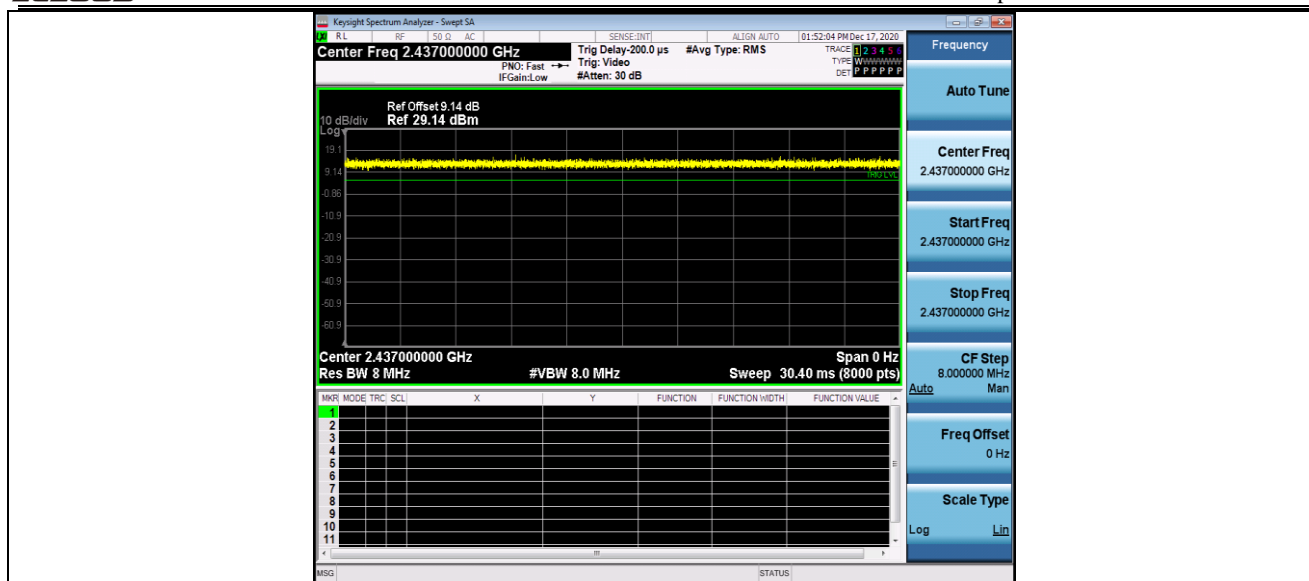




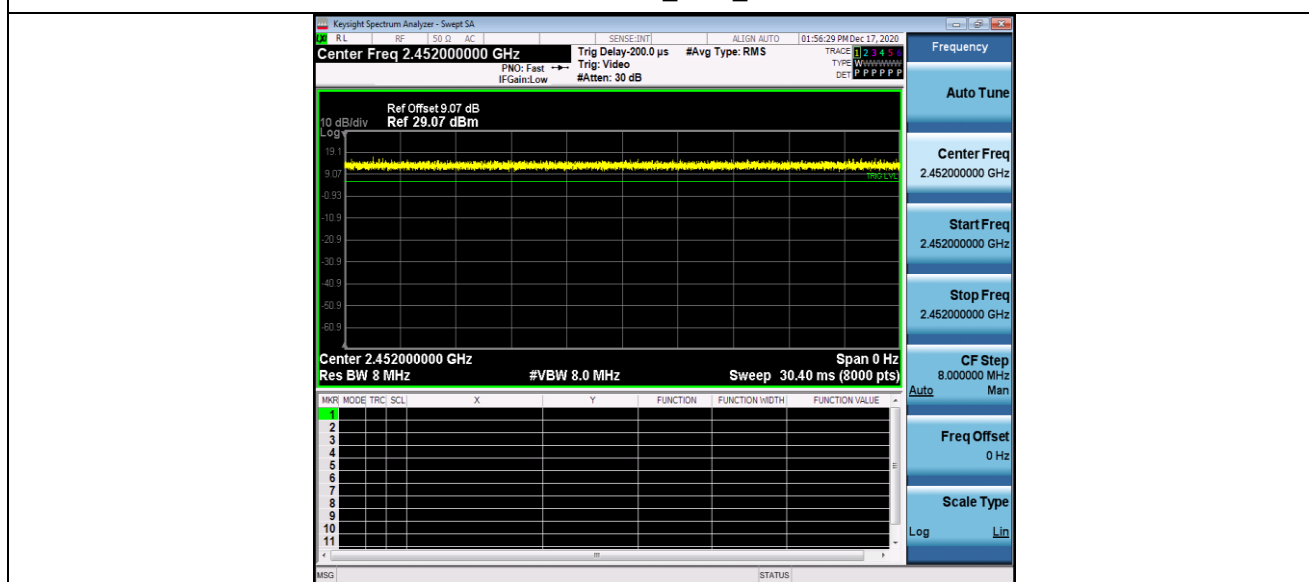
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

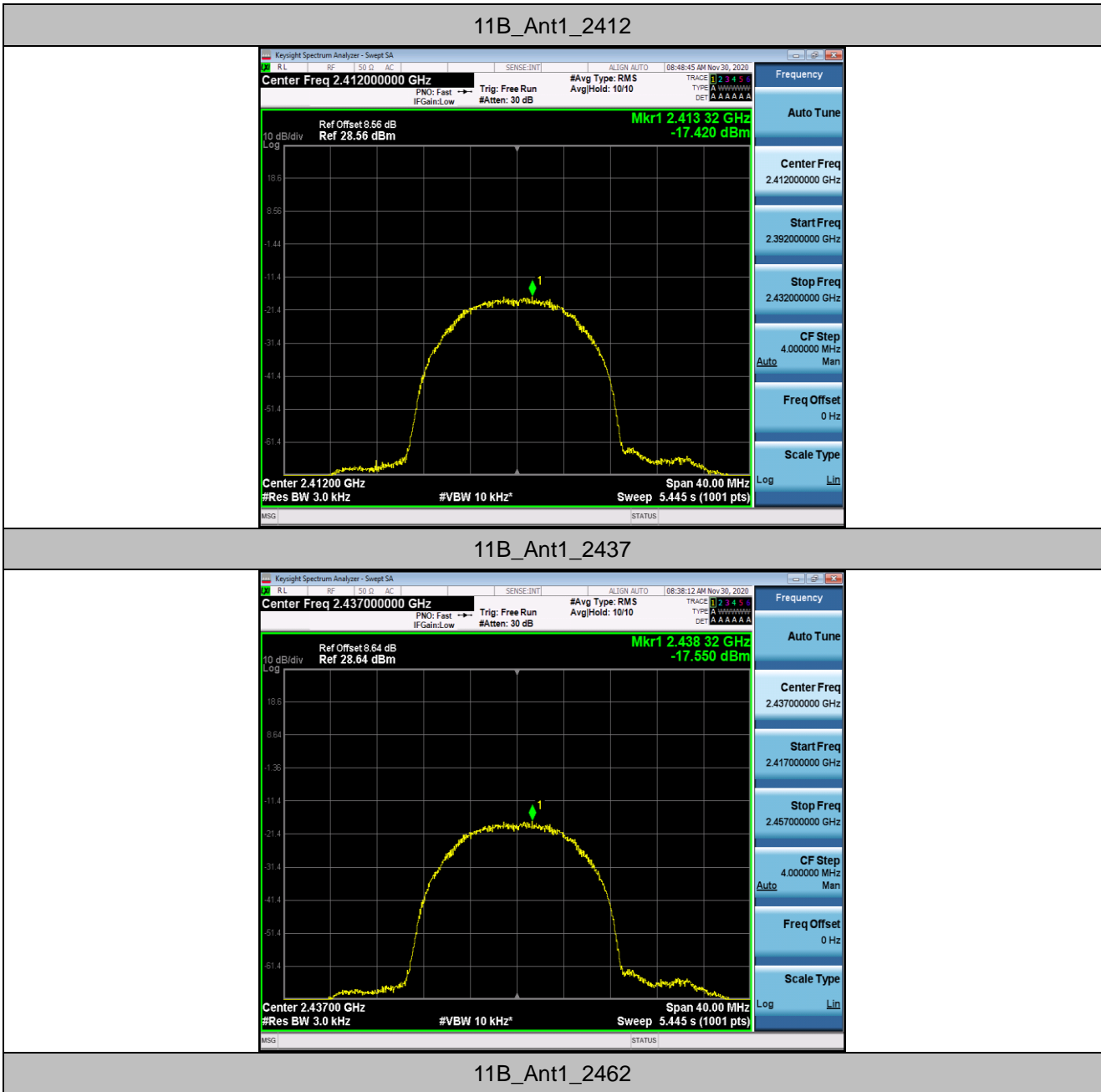


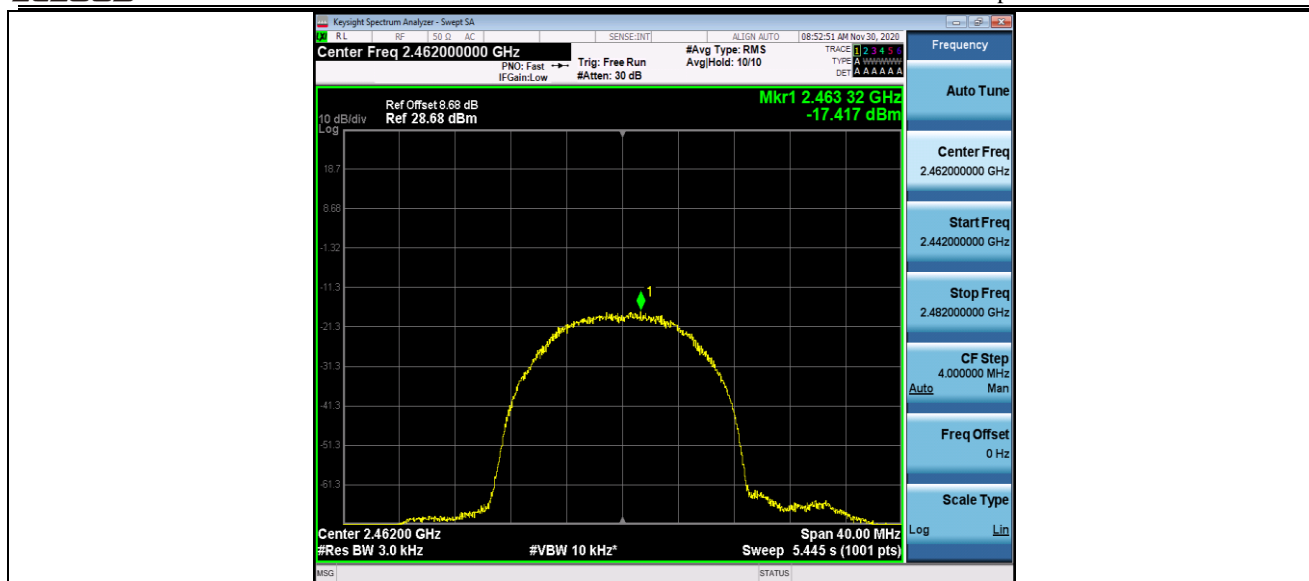
## Appendix E: Maximum power spectral density

### Test Result

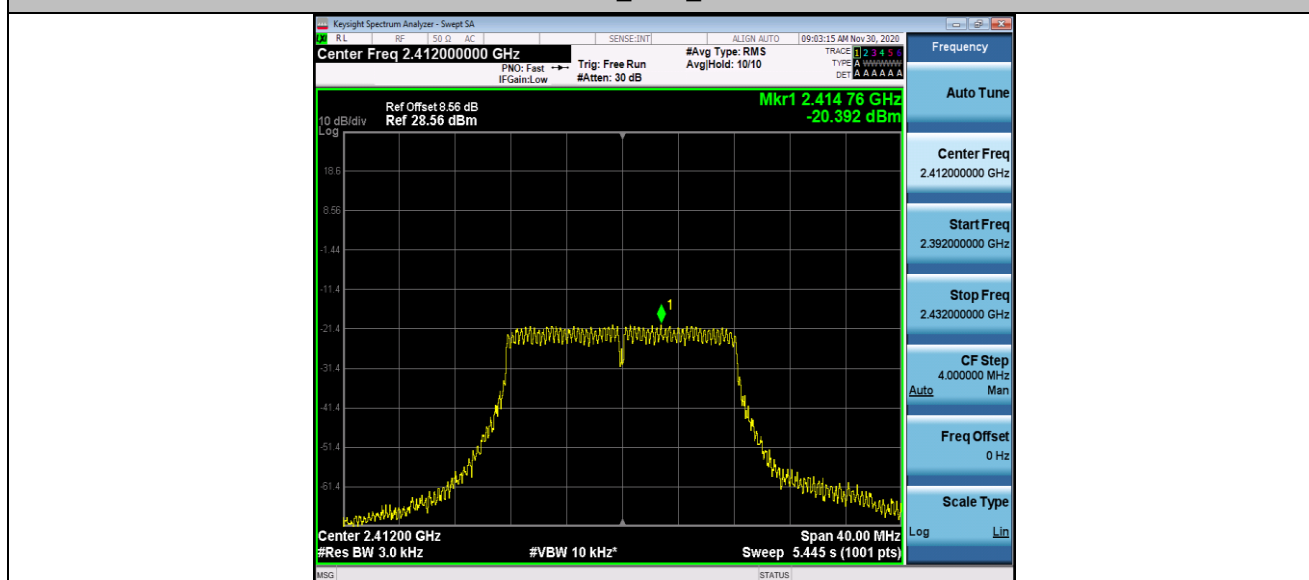
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.42	<=8	PASS
		2437	-17.55	<=8	PASS
		2462	-17.42	<=8	PASS
11G	Ant1	2412	-20.39	<=8	PASS
		2437	-20.64	<=8	PASS
		2462	-20.39	<=8	PASS
11N20SISO	Ant1	2412	-20.84	<=8	PASS
		2437	-21.01	<=8	PASS
		2462	-20.64	<=8	PASS
11N40SISO	Ant1	2422	-24.67	<=8	PASS
		2437	-24.78	<=8	PASS
		2452	-24.55	<=8	PASS

### Test Graphs

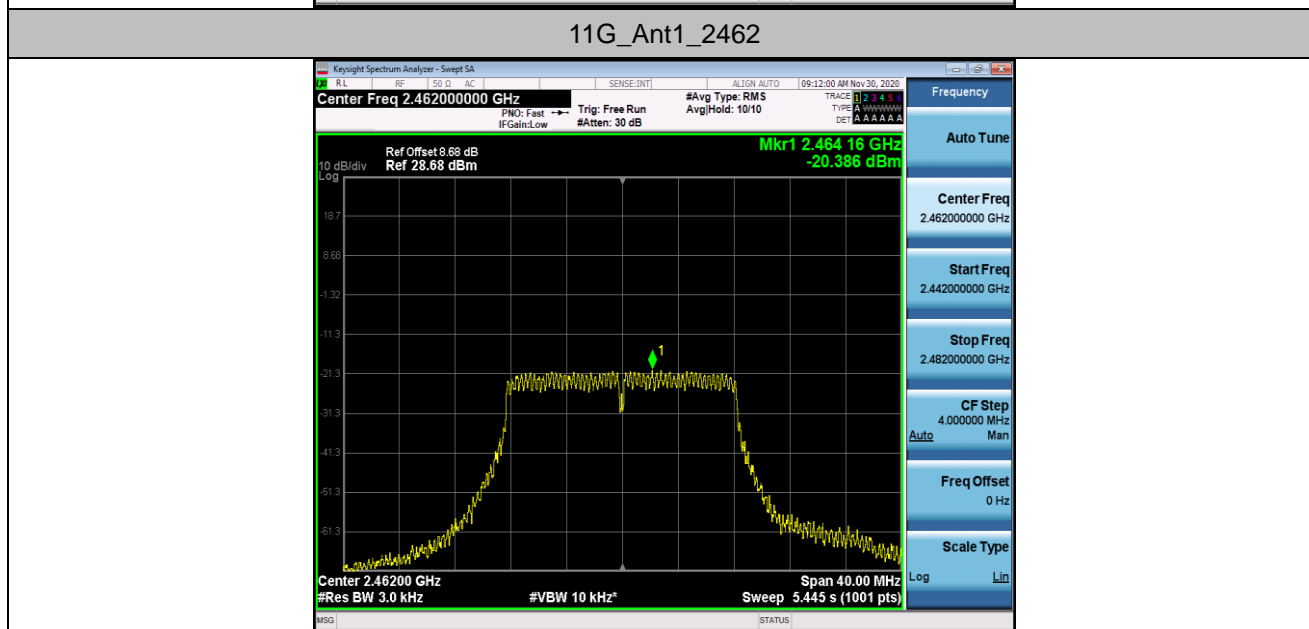
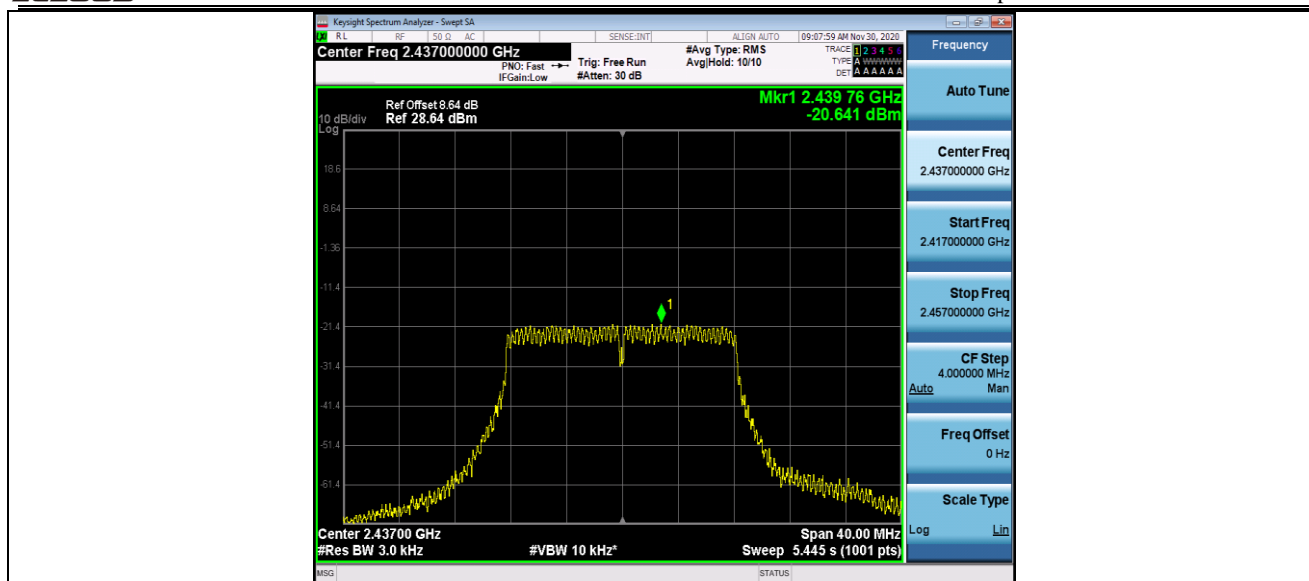


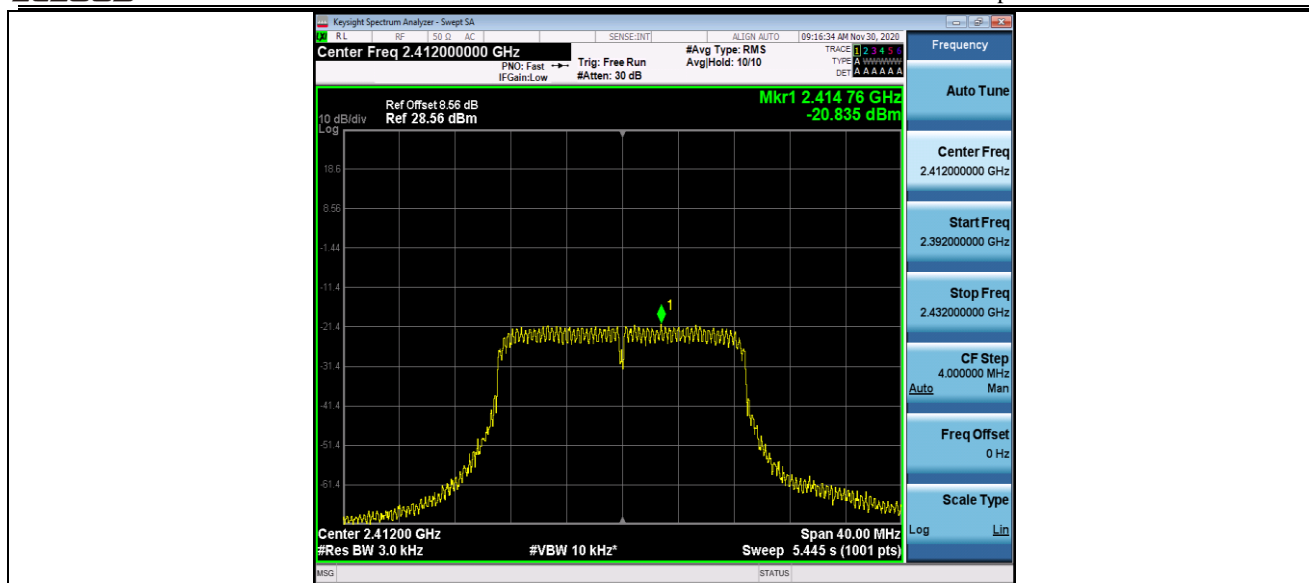


11G\_Ant1\_2412

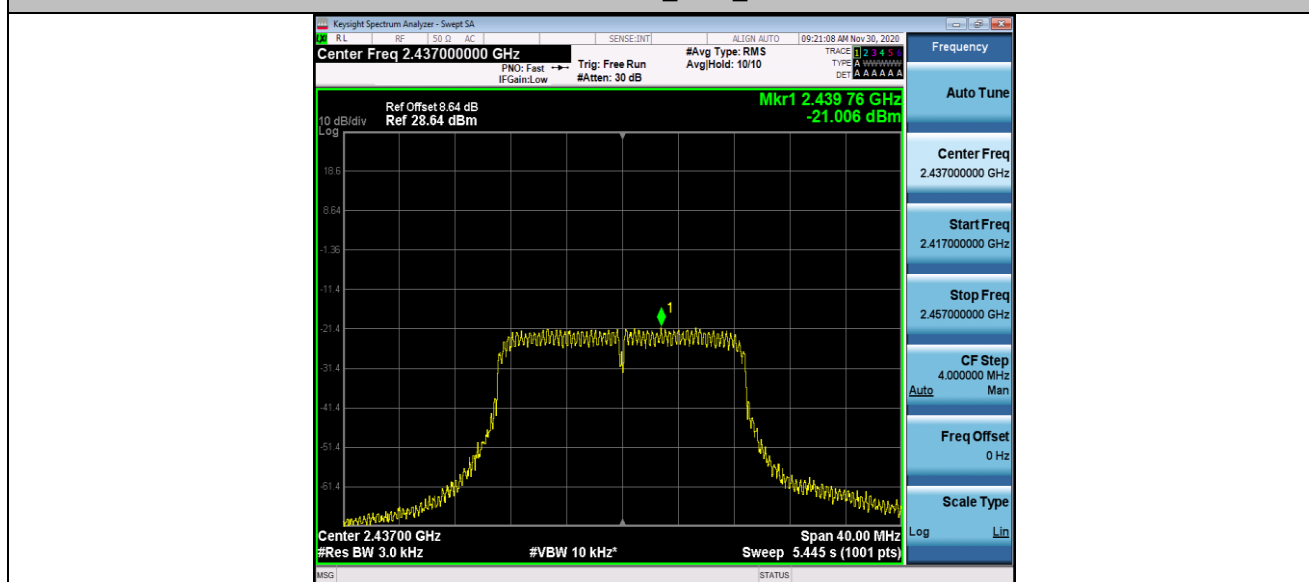


11G\_Ant1\_2437

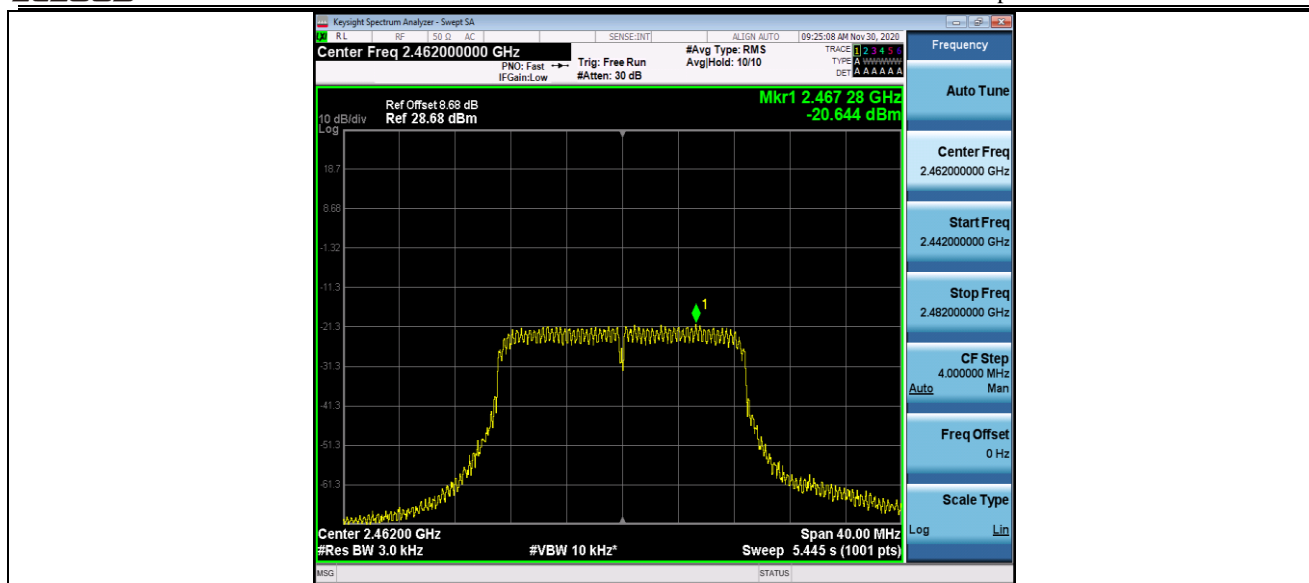




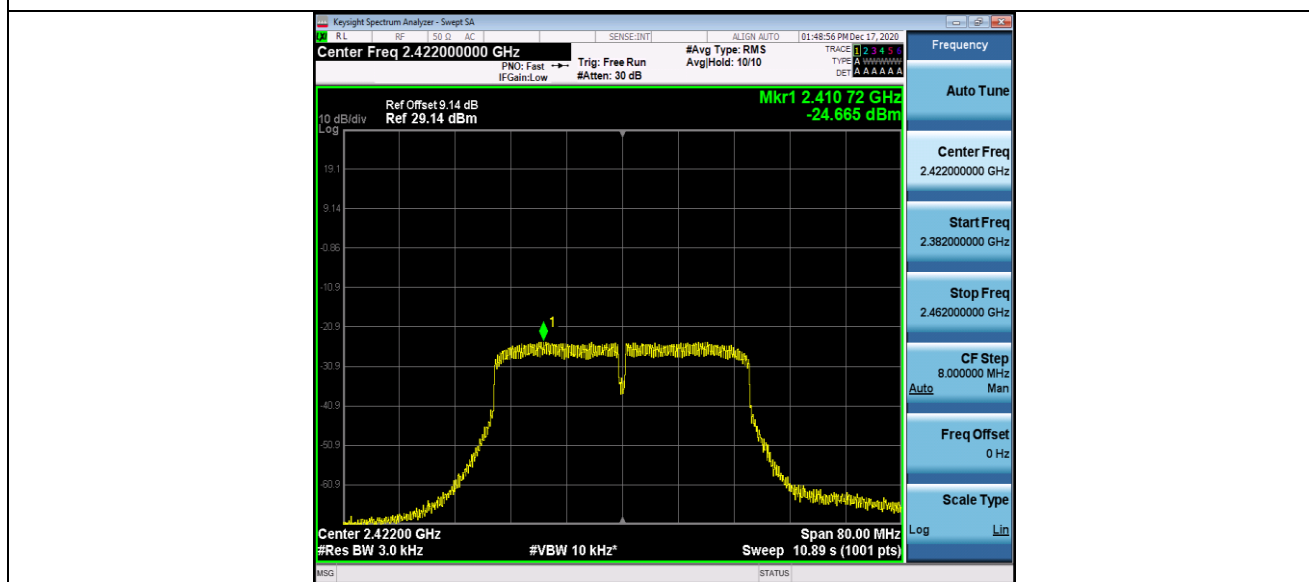
11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

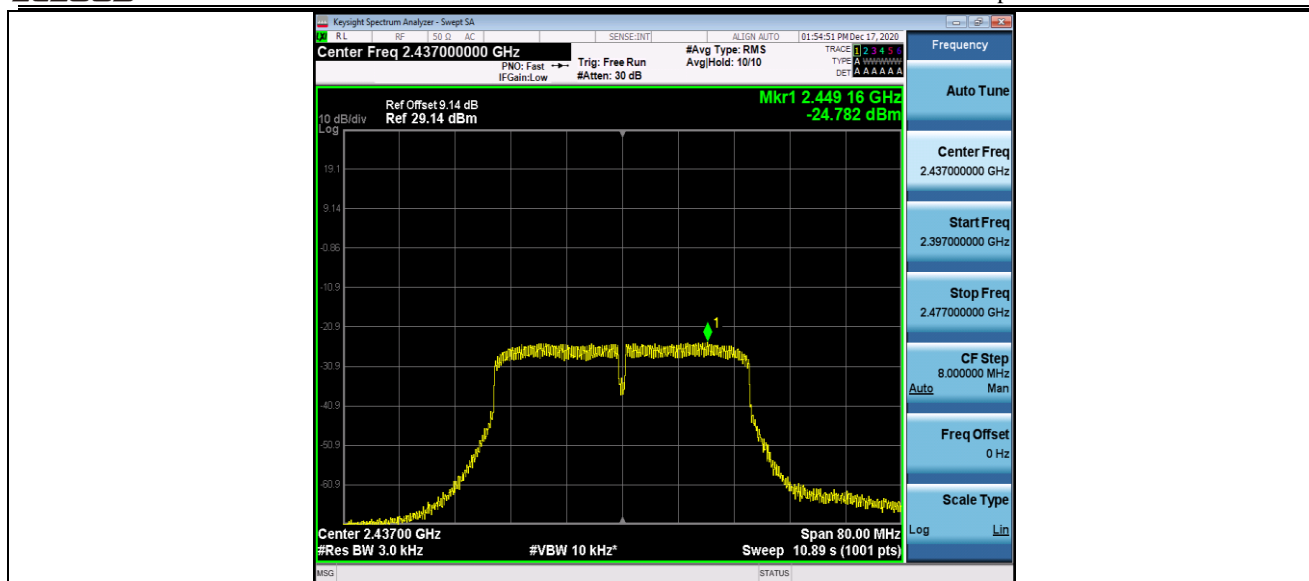


11N40SISO\_Ant1\_2422

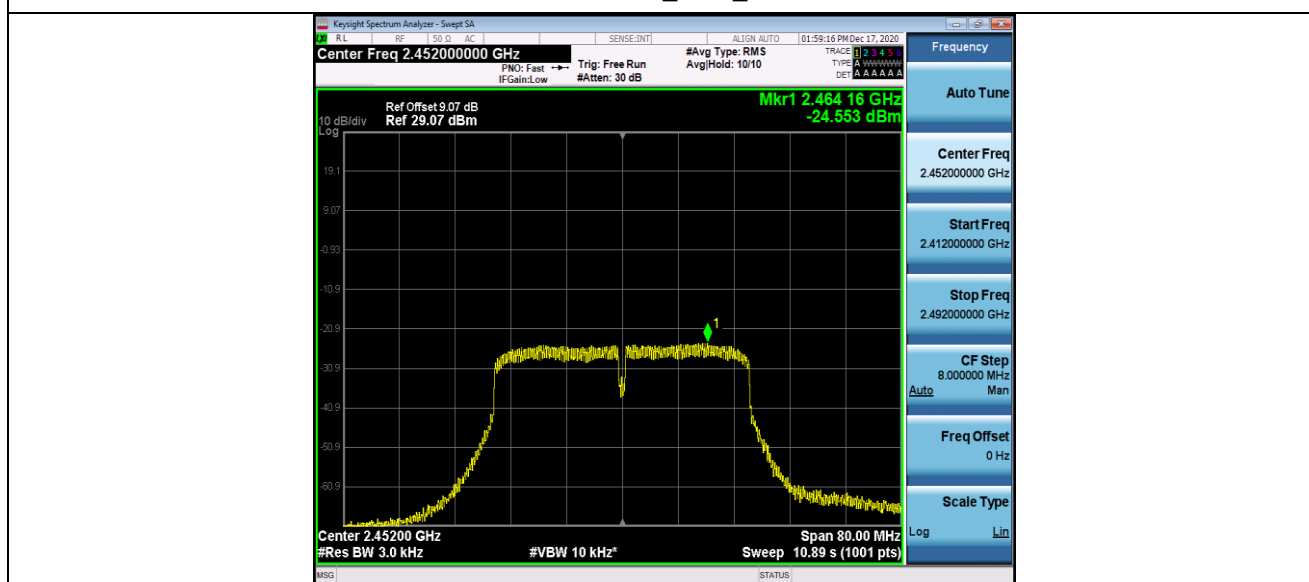


11N40SISO\_Ant1\_2437





11N40SISO\_Ant1\_2452

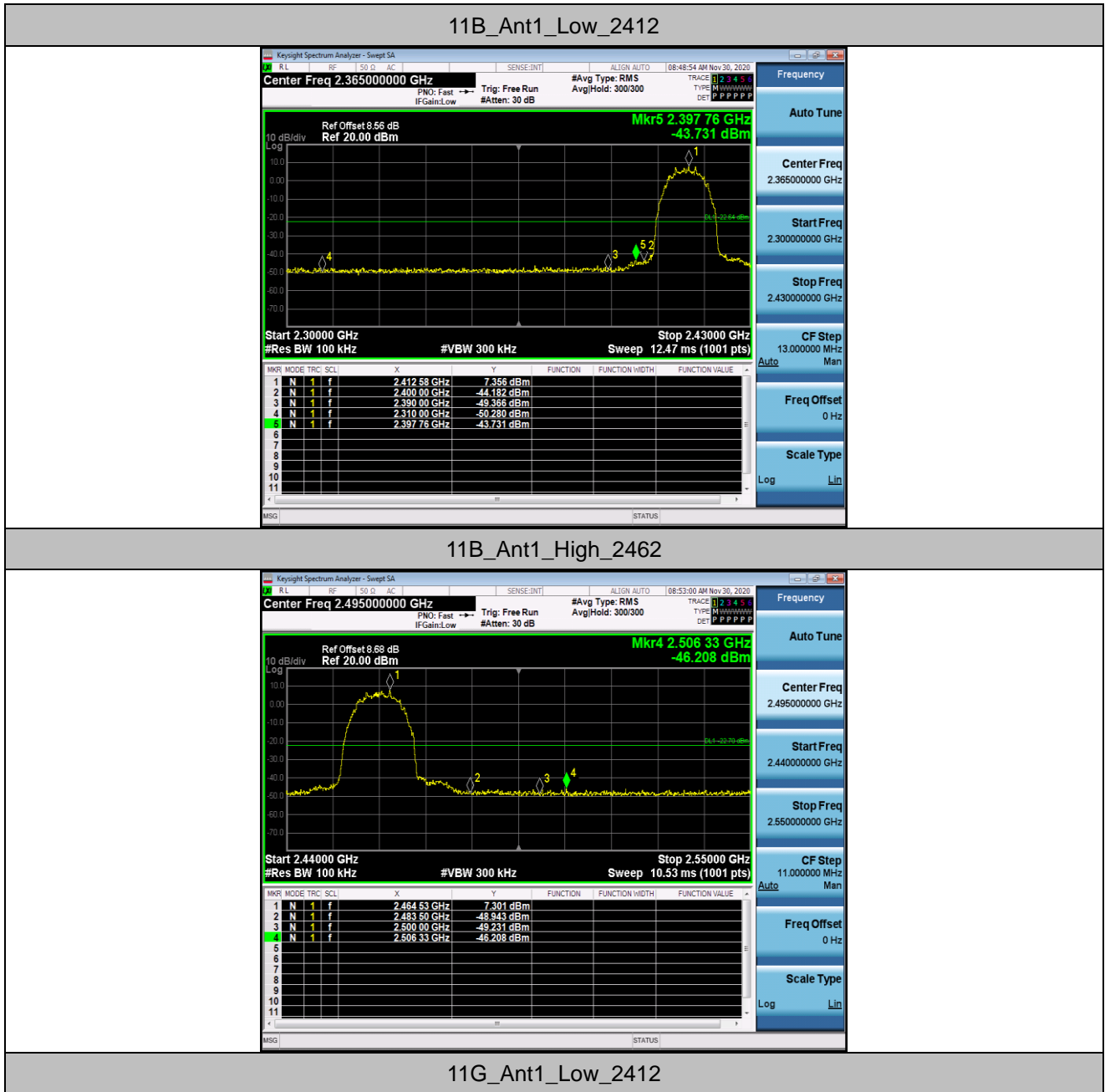


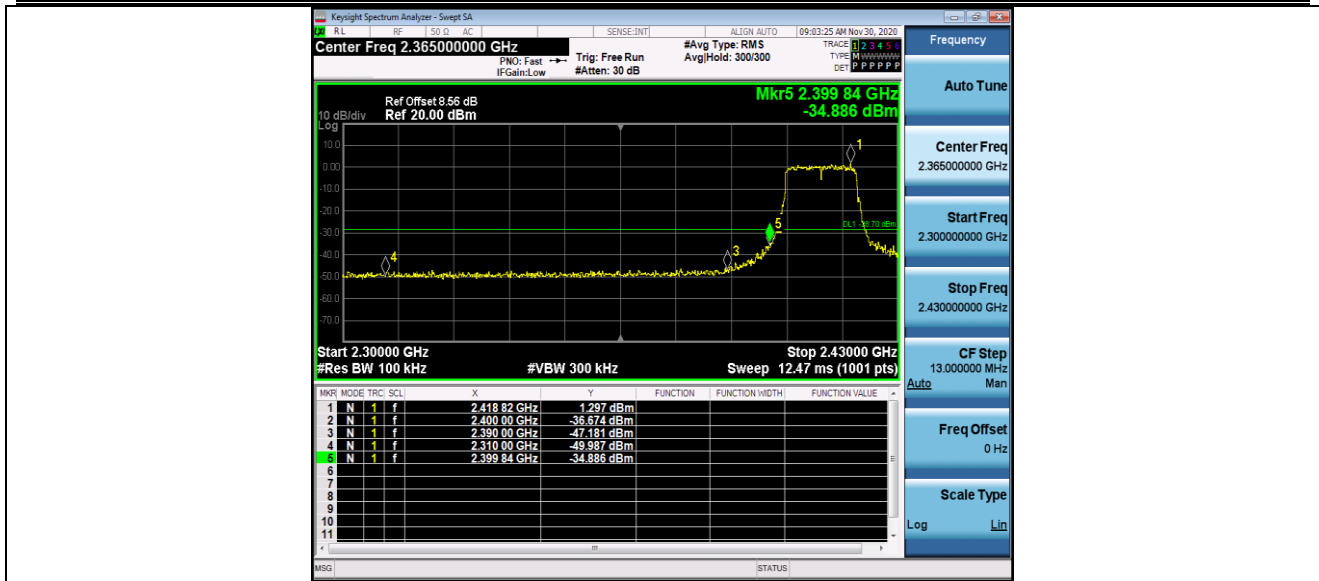
## Appendix F: Band edge measurements

### Test Result

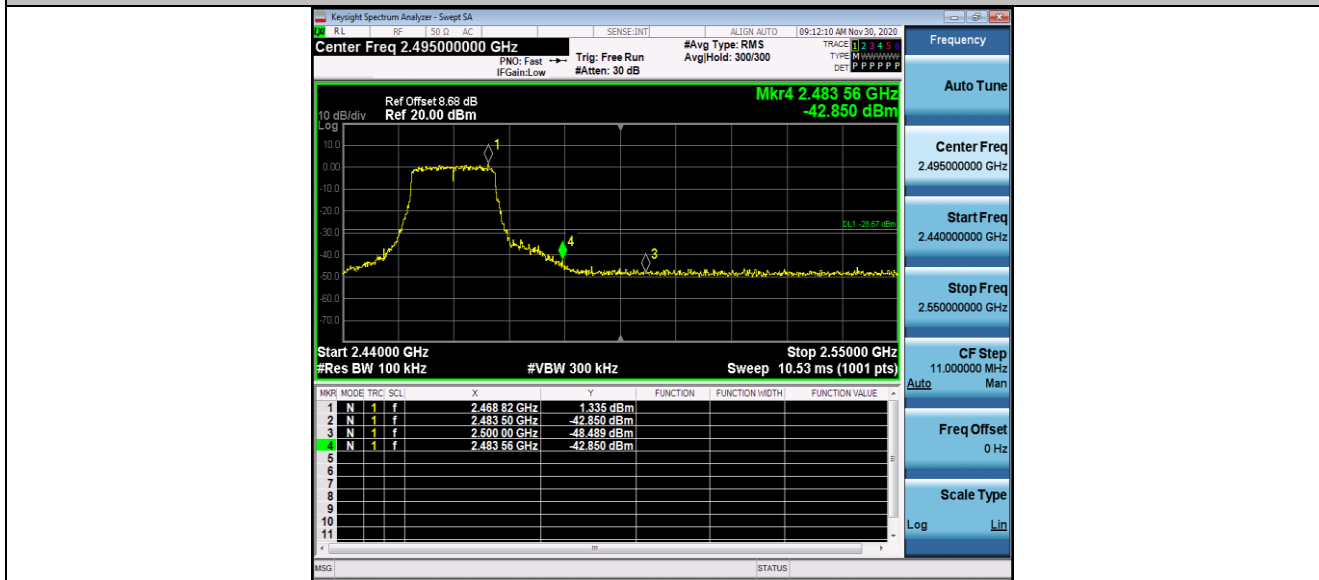
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.36	-43.73	<=-22.64	PASS
		High	2462	7.30	-46.21	<=-22.7	PASS
11G	Ant1	Low	2412	1.30	-34.89	<=-28.7	PASS
		High	2462	1.34	-42.85	<=-28.67	PASS
11N20SISO	Ant1	Low	2412	1.26	-35.93	<=-28.74	PASS
		High	2462	0.96	-42.57	<=-29.04	PASS
11N40SISO	Ant1	Low	2422	-7.18	-37.58	<=-37.18	PASS
		High	2452	-2.05	-36.41	<=-32.05	PASS

### Test Graphs

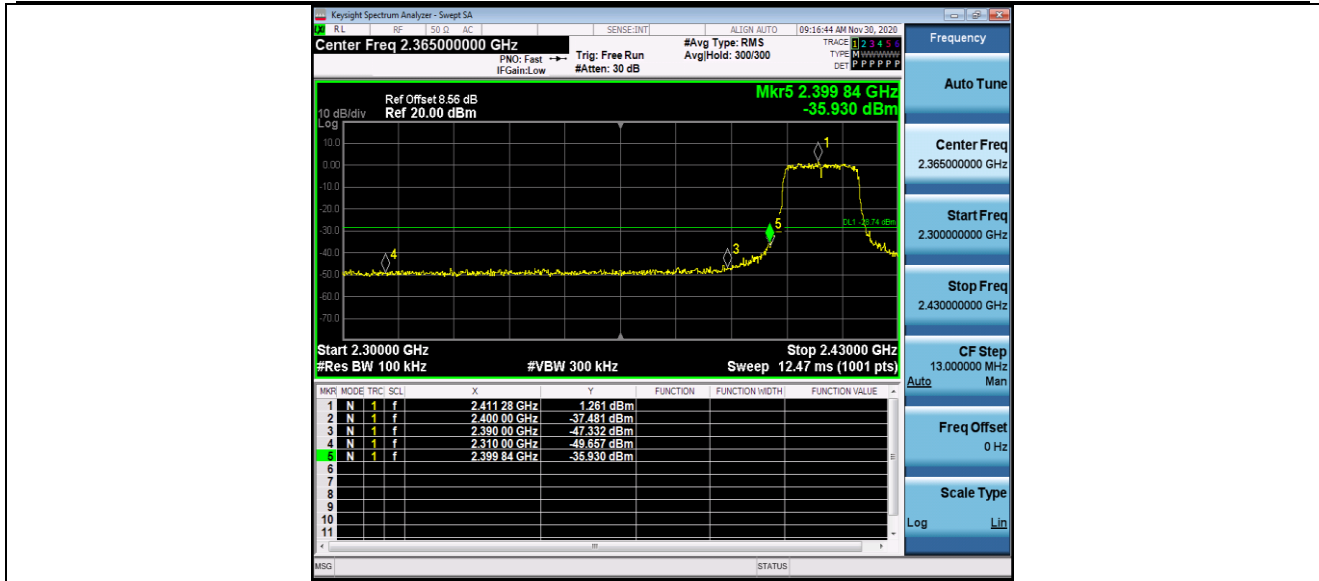




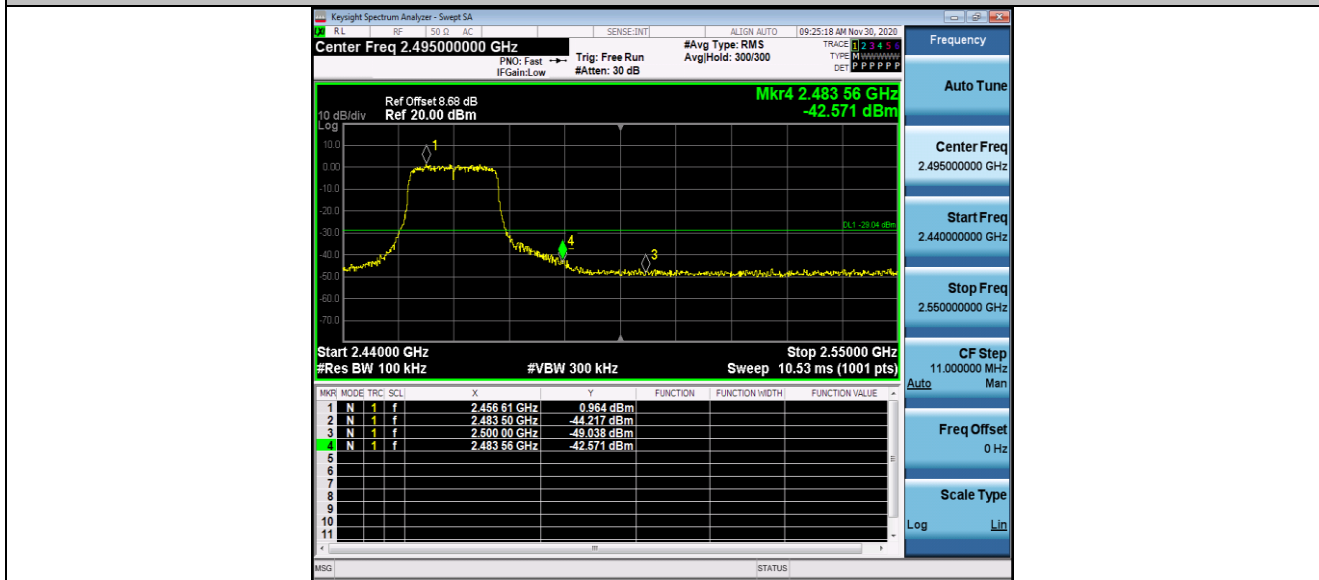
11G\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_High\_2452



## Appendix G: Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.31	6.31	---	PASS
			30~1000	30~1000	-56.508	<=-23.693	PASS
			1000~26500	1000~26500	-38.048	<=-23.693	PASS
		2437	Reference	7.16	7.16	---	PASS
			30~1000	30~1000	-56.32	<=-22.842	PASS
			1000~26500	1000~26500	-38.704	<=-22.842	PASS
		2462	Reference	5.76	5.76	---	PASS
			30~1000	30~1000	-56.452	<=-24.24	PASS
			1000~26500	1000~26500	-38.651	<=-24.24	PASS
11G	Ant1	2412	Reference	1.21	1.21	---	PASS
			30~1000	30~1000	-58.05	<=-28.786	PASS
			1000~26500	1000~26500	-38.347	<=-28.786	PASS
		2437	Reference	0.91	0.91	---	PASS
			30~1000	30~1000	-56.477	<=-29.094	PASS
			1000~26500	1000~26500	-38.222	<=-29.094	PASS
		2462	Reference	1.31	1.31	---	PASS
			30~1000	30~1000	-56.636	<=-28.695	PASS
			1000~26500	1000~26500	-38.185	<=-28.695	PASS
11N20SISO	Ant1	2412	Reference	0.45	0.45	---	PASS
			30~1000	30~1000	-56.592	<=-29.551	PASS
			1000~26500	1000~26500	-38.07	<=-29.551	PASS
		2437	Reference	1.34	1.34	---	PASS
			30~1000	30~1000	-55.873	<=-28.66	PASS
			1000~26500	1000~26500	-38.011	<=-28.66	PASS
		2462	Reference	1.51	1.51	---	PASS
			30~1000	30~1000	-56.25	<=-28.491	PASS
			1000~26500	1000~26500	-38.075	<=-28.491	PASS
11N40SISO	Ant1	2422	Reference	-2.85	-2.85	---	PASS
			30~1000	30~1000	-56.216	<=-32.853	PASS
			1000~26500	1000~26500	-37.581	<=-32.853	PASS

		2437	Reference	-2.23	-2.23	---	PASS
			30~1000	30~1000	-56.758	<=-32.227	PASS
			1000~26500	1000~26500	-38.052	<=-32.227	PASS
		2452	Reference	-2.73	-2.73	---	PASS
			30~1000	30~1000	-56.501	<=-32.732	PASS
			1000~26500	1000~26500	-37.845	<=-32.732	PASS



### Test Graphs

