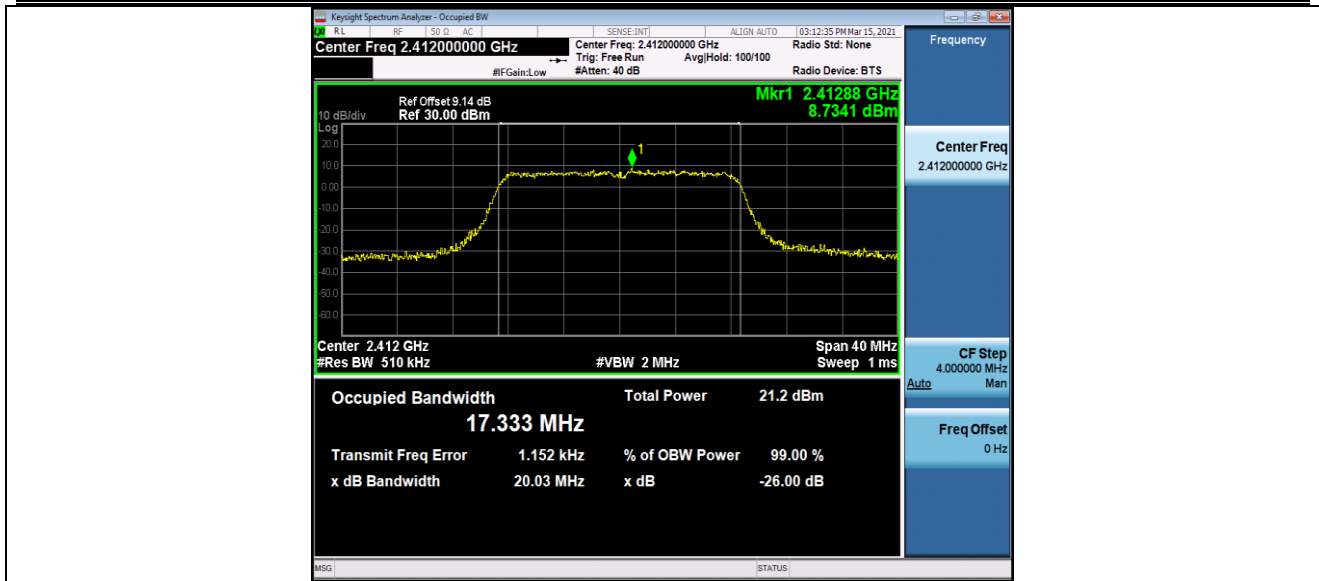


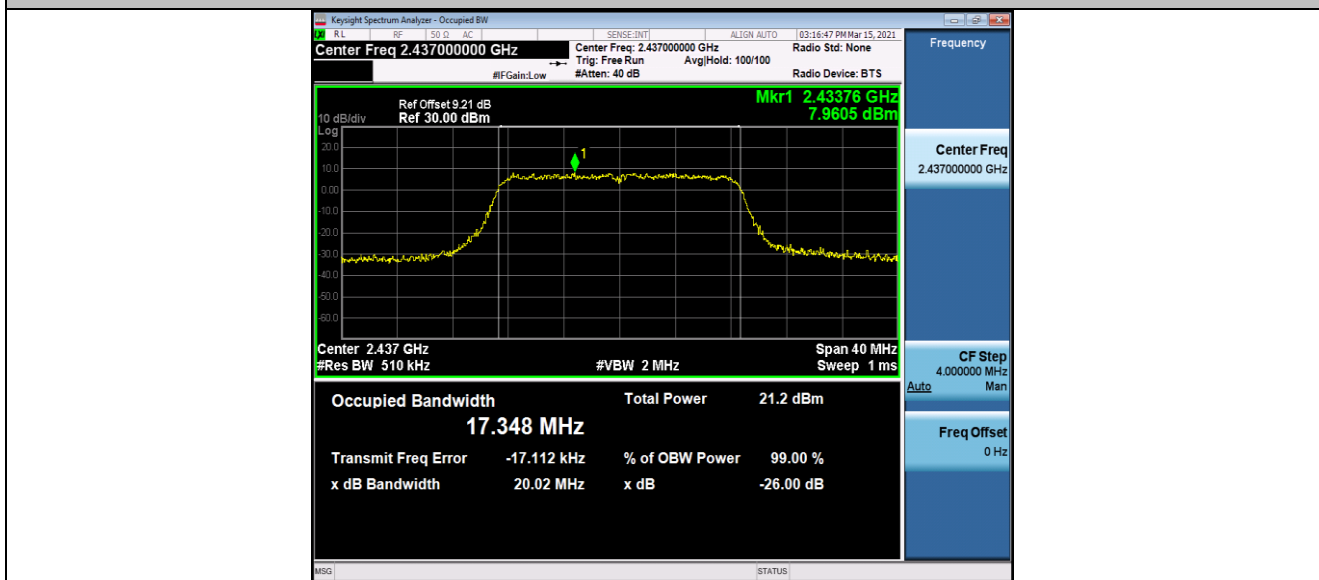
11G\_Ant1\_2462



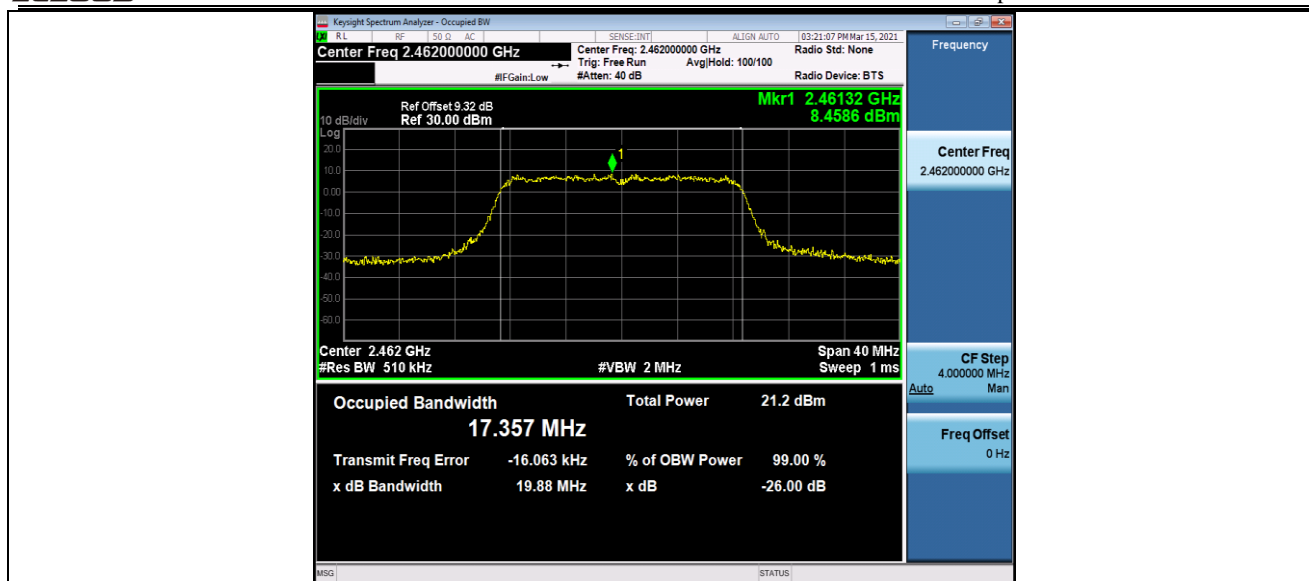
11N20SISO\_Ant1\_2412



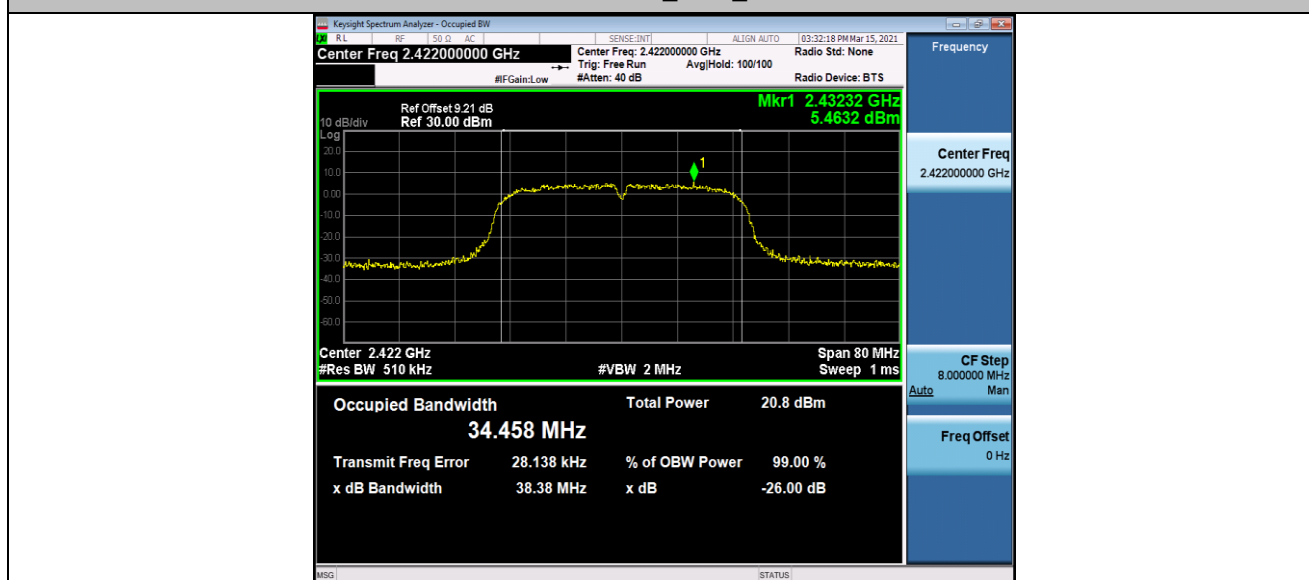
11N20SISO\_Ant1\_2437



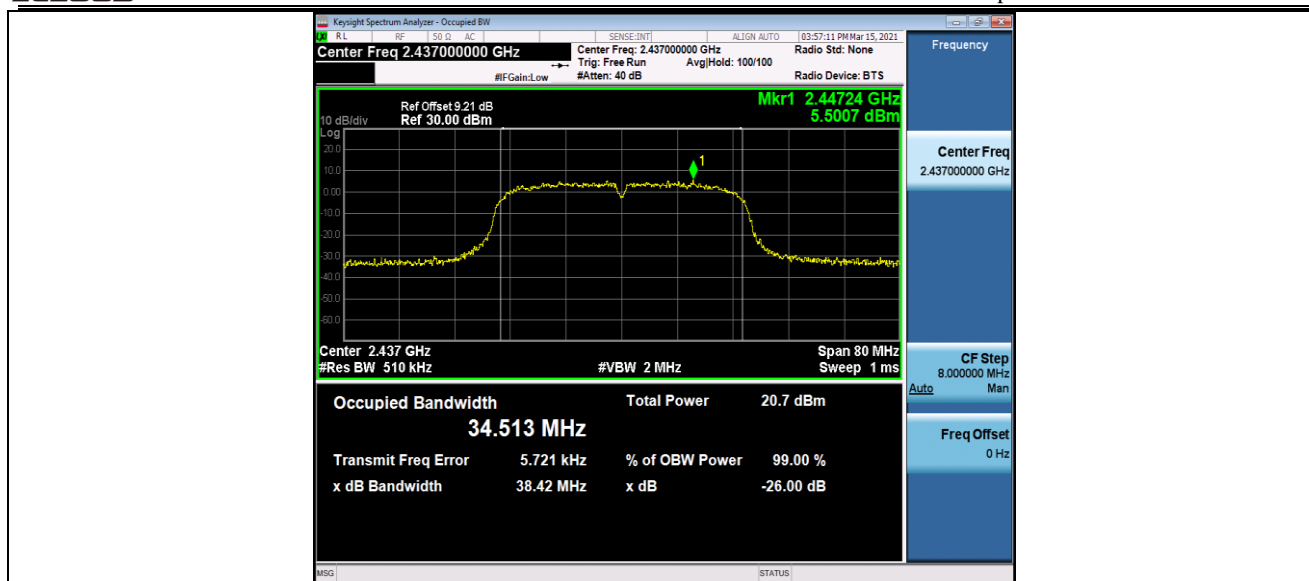
11N20SISO\_Ant1\_2462



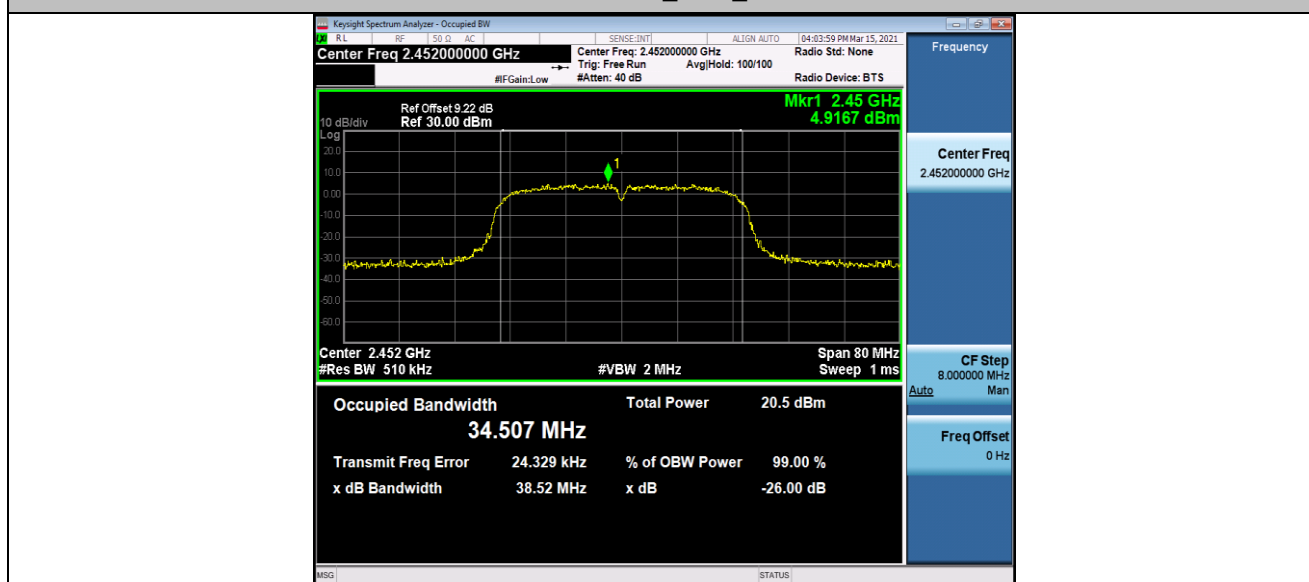
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

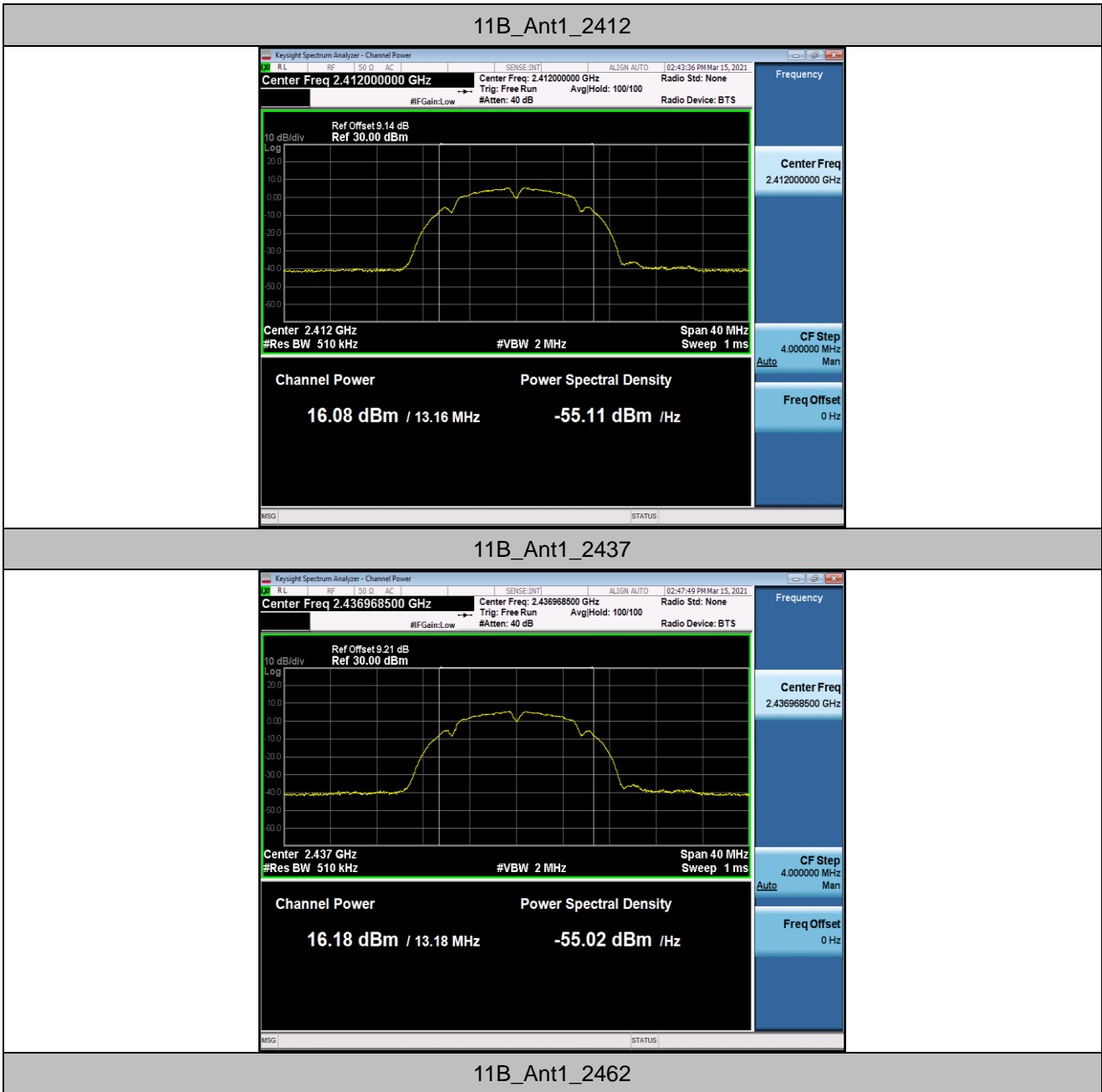


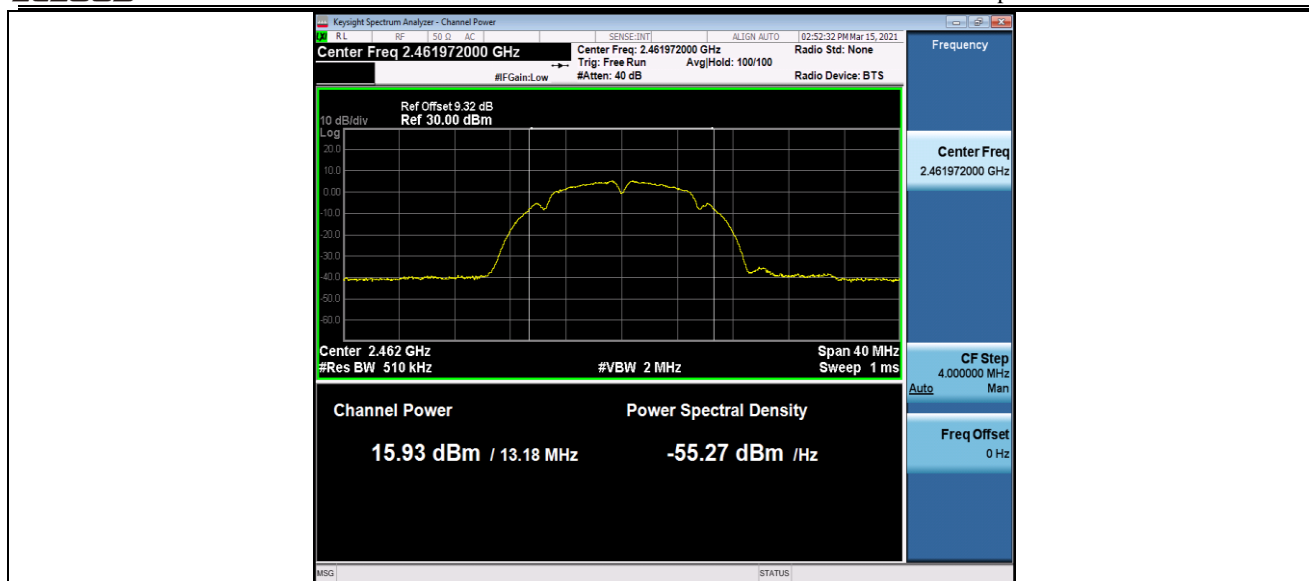
## Appendix C: Maximum conducted output power

### Test Result

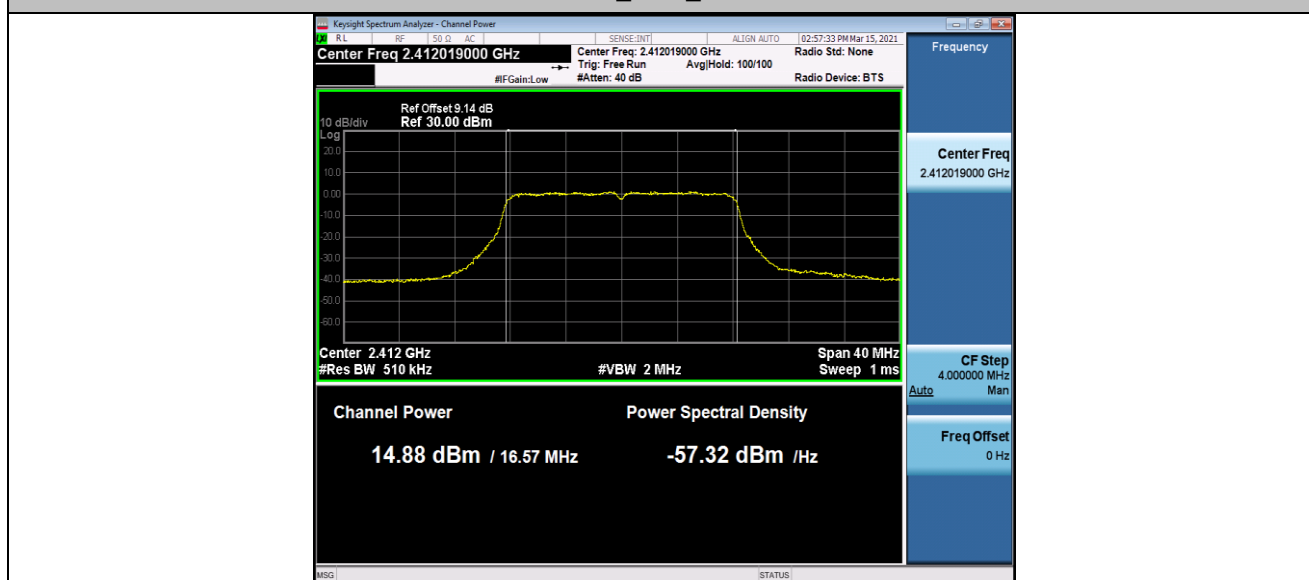
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.08	19.08	<=30	PASS
		2437	16.18	19.18	<=30	PASS
		2462	15.93	18.93	<=30	PASS
11G	Ant1	2412	14.88	17.88	<=30	PASS
		2437	14.84	17.84	<=30	PASS
		2462	14.78	17.78	<=30	PASS
11N20SISO	Ant1	2412	14.64	17.64	<=30	PASS
		2437	14.63	17.63	<=30	PASS
		2462	14.61	17.61	<=30	PASS
11N40SISO	Ant1	2422	14.30	17.3	<=30	PASS
		2437	14.18	17.18	<=30	PASS
		2452	14.03	17.03	<=30	PASS

### Test Graphs

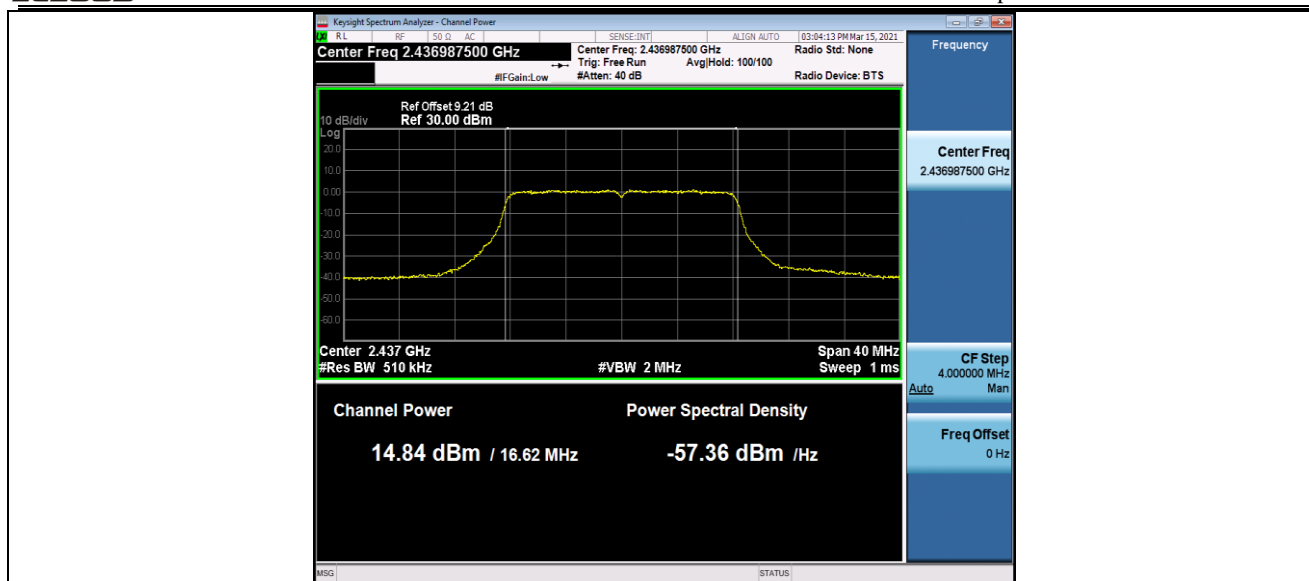




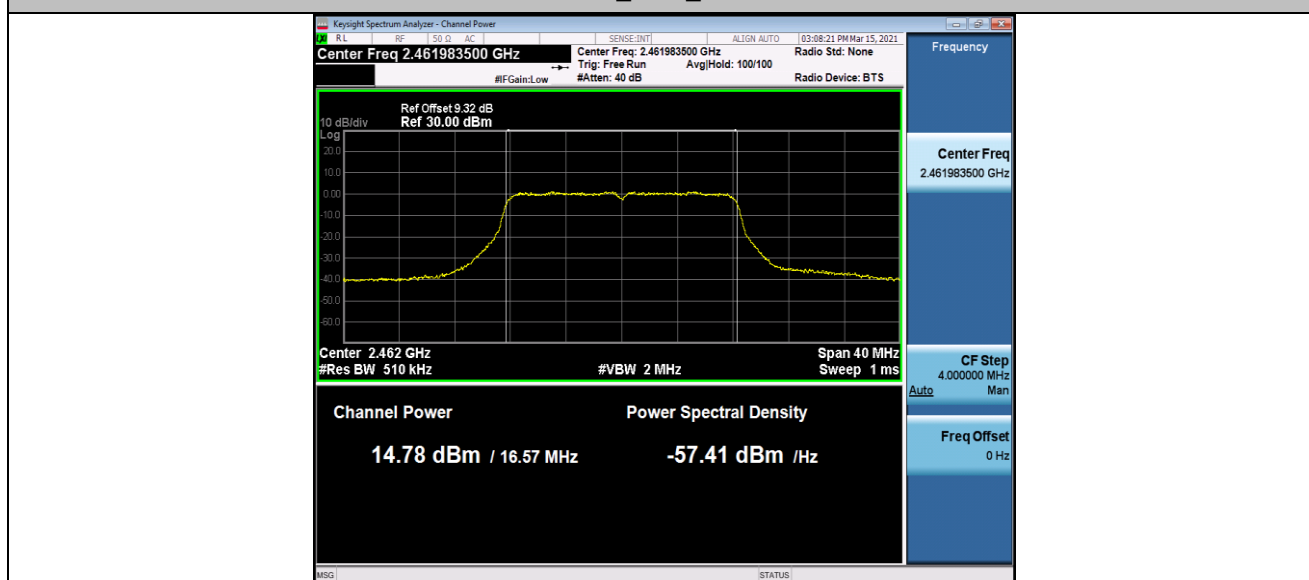
11G\_Ant1\_2412



11G\_Ant1\_2437

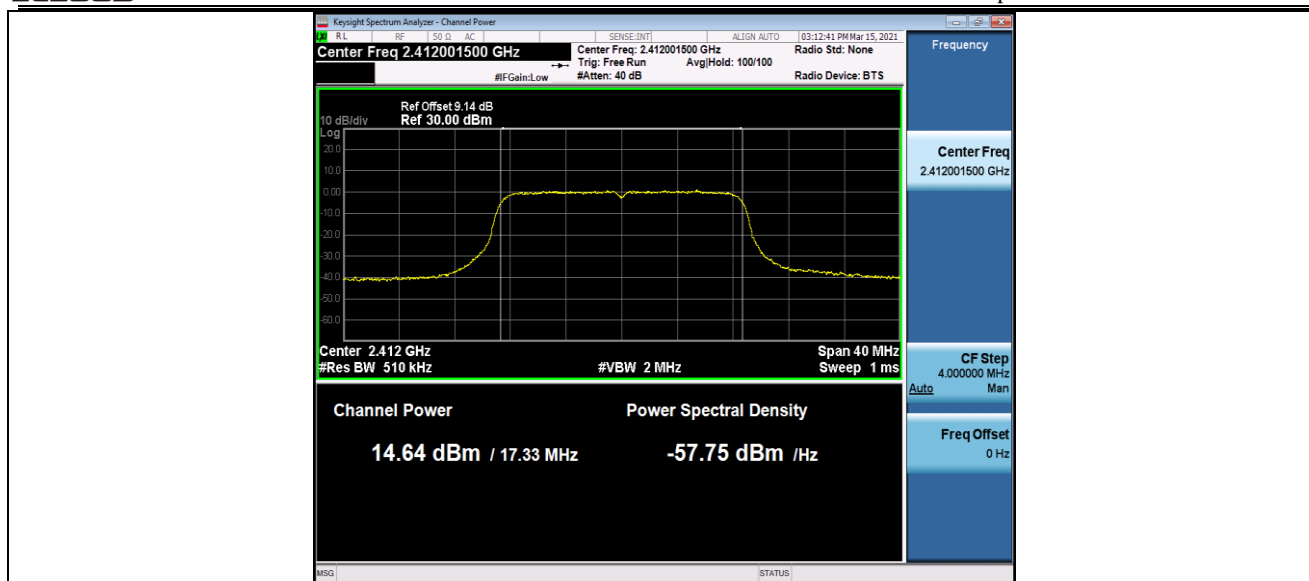


11G\_Ant1\_2462

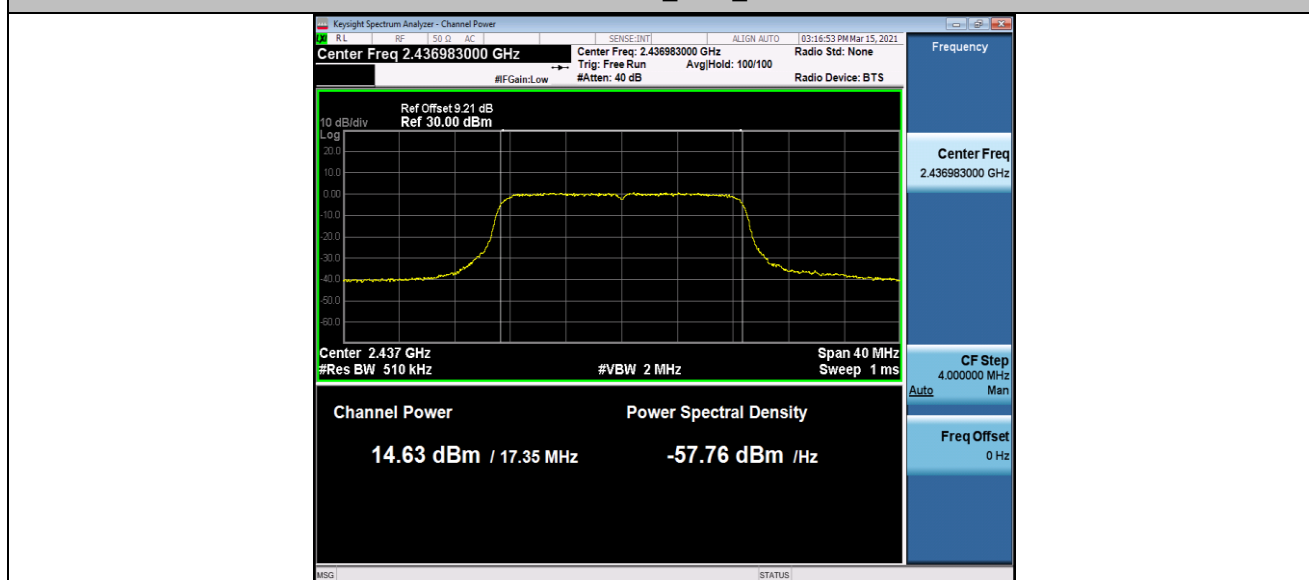


11N20SISO\_Ant1\_2412

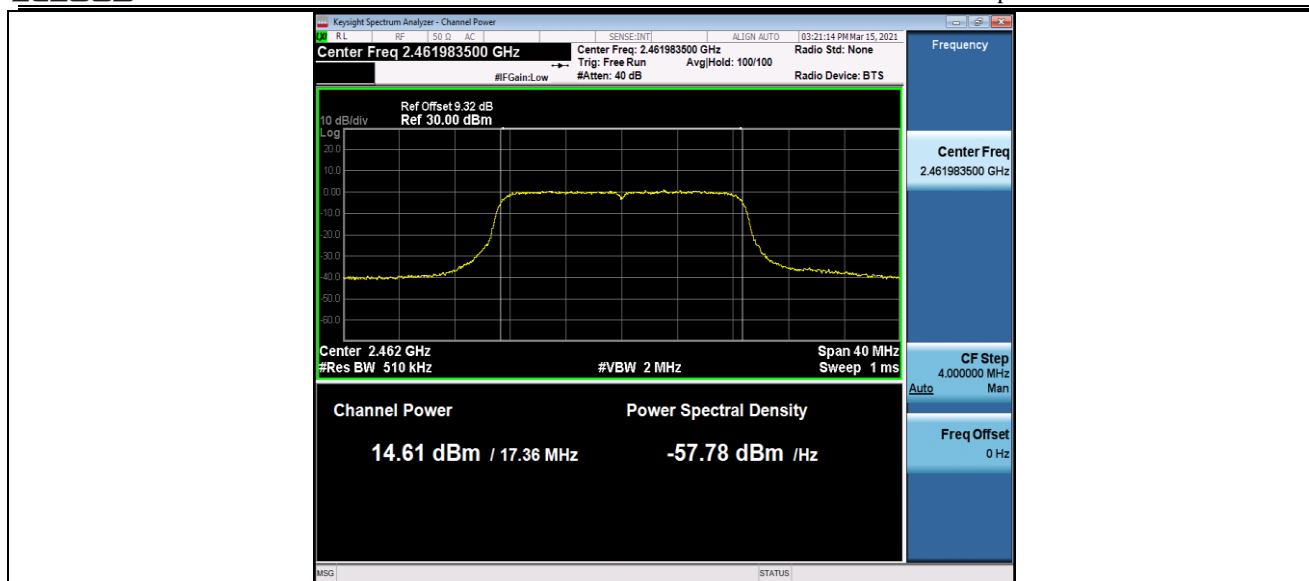




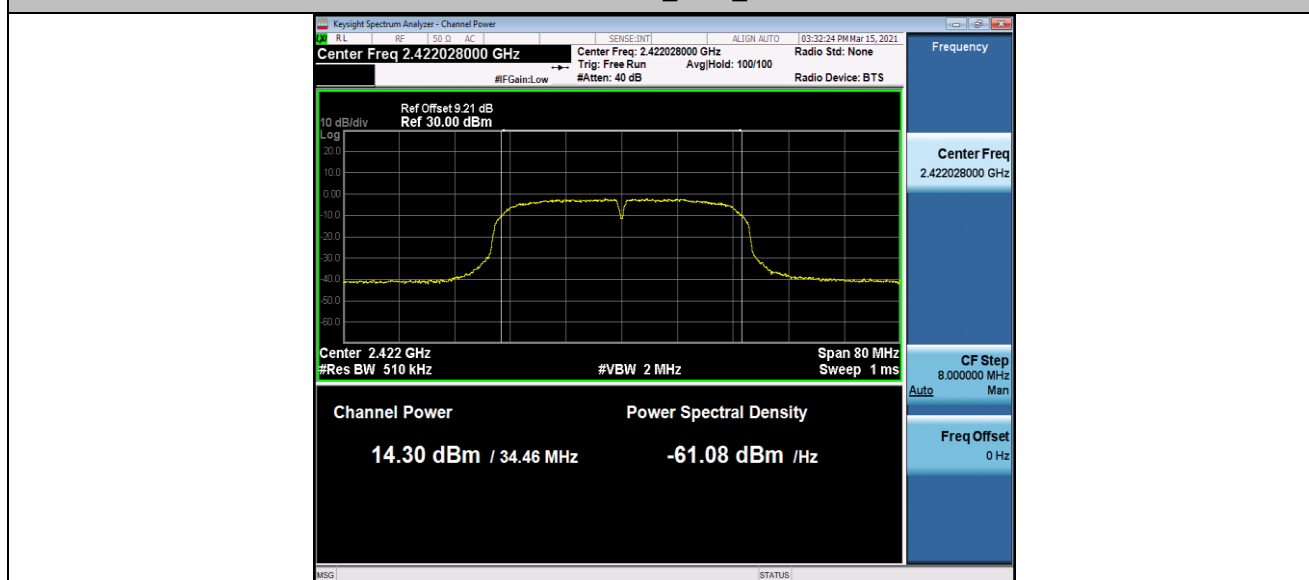
11N20SISO\_Ant1\_2437



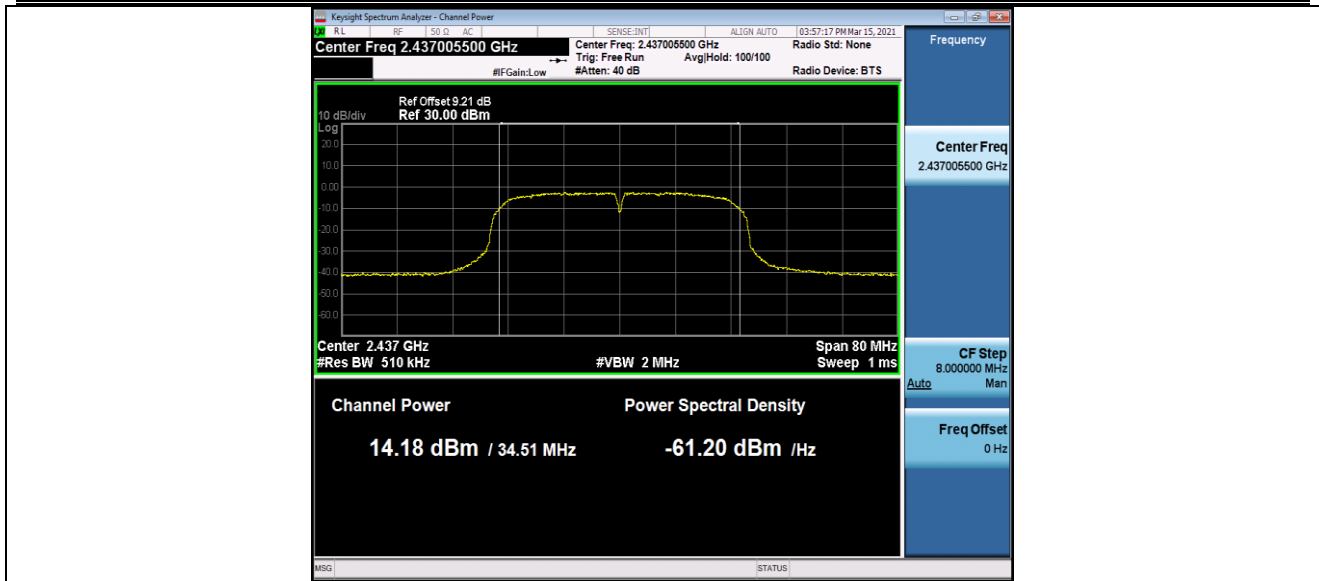
11N20SISO\_Ant1\_2462



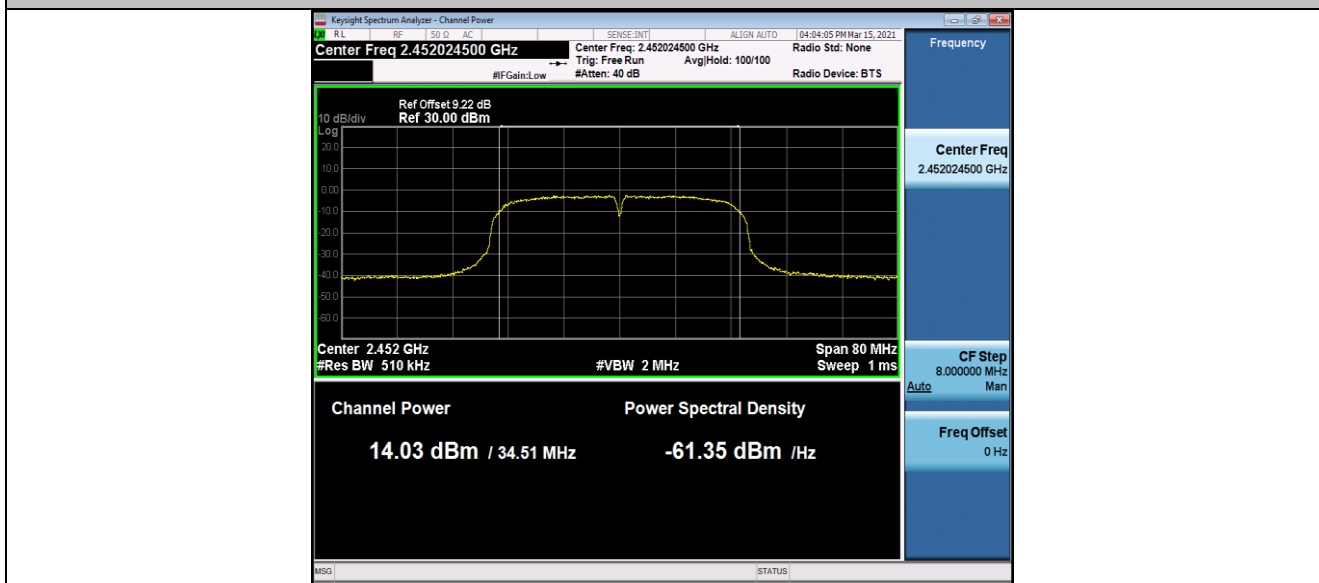
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



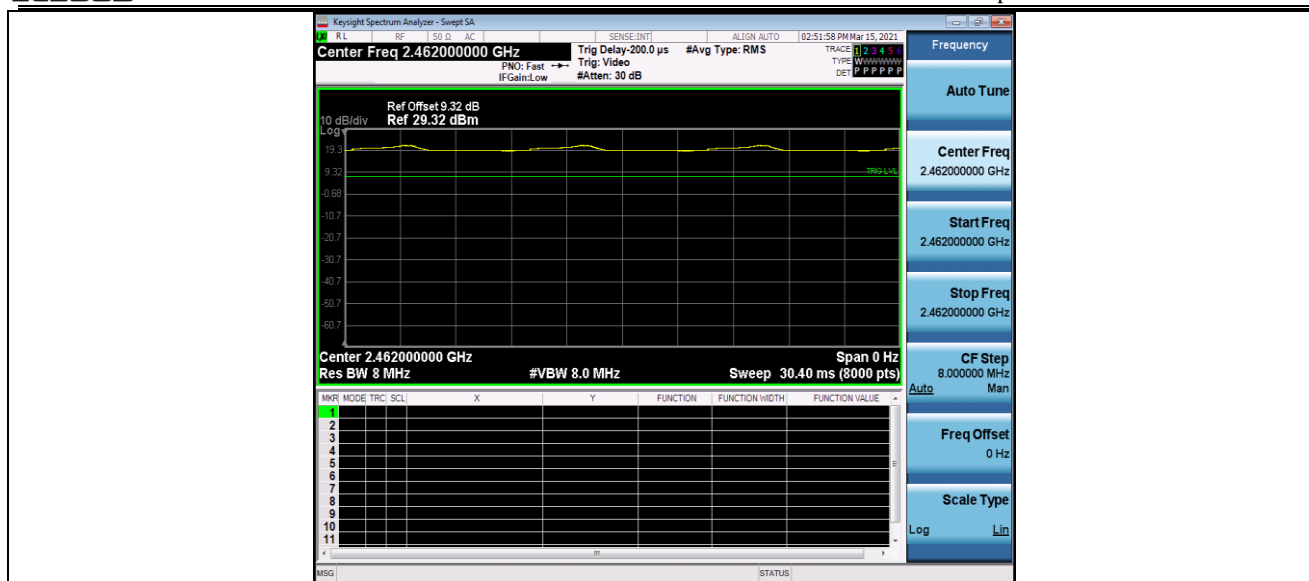
## Appendix D: Duty Cycle

### Test Result

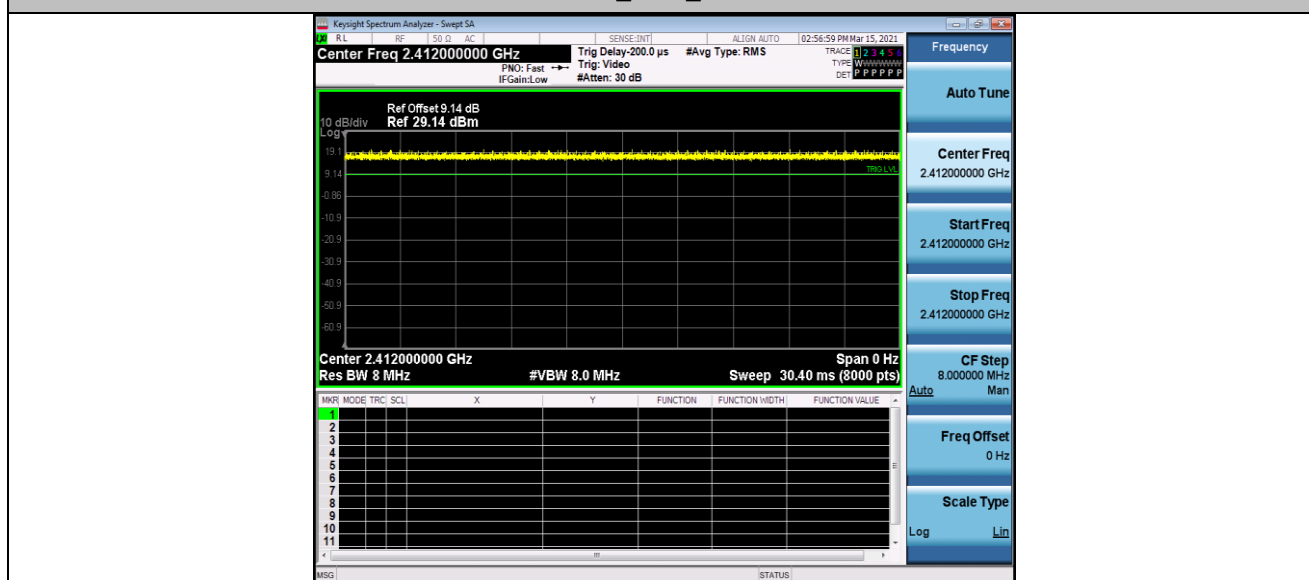
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

### Test Graphs

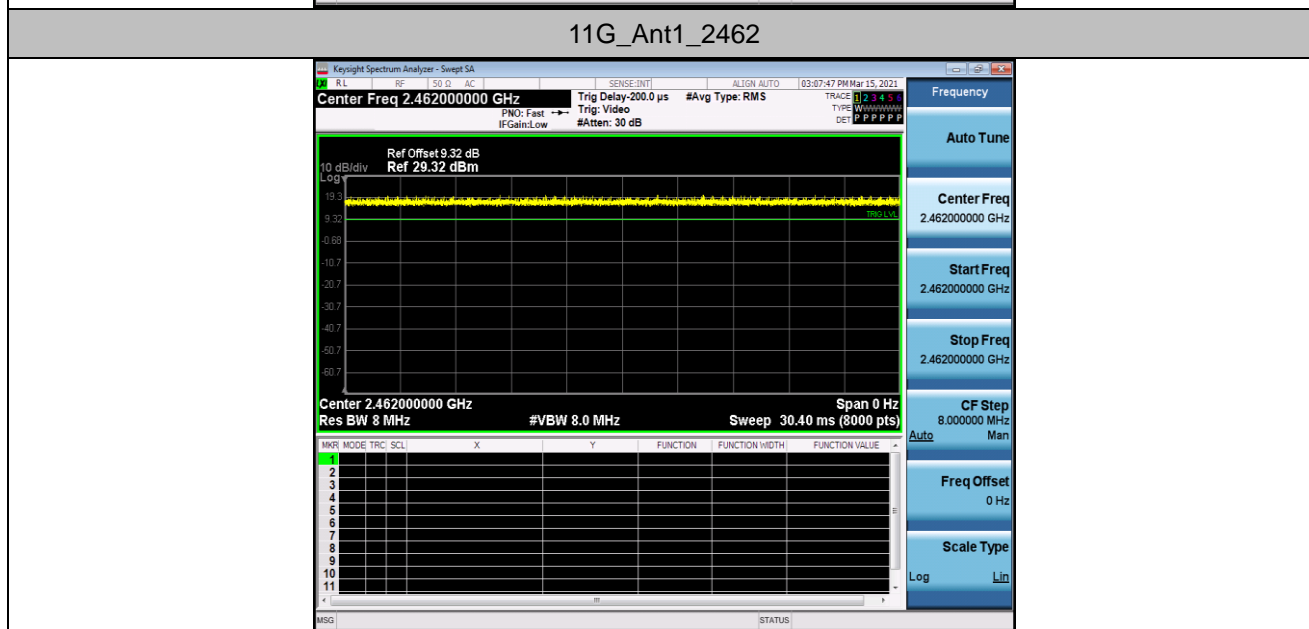
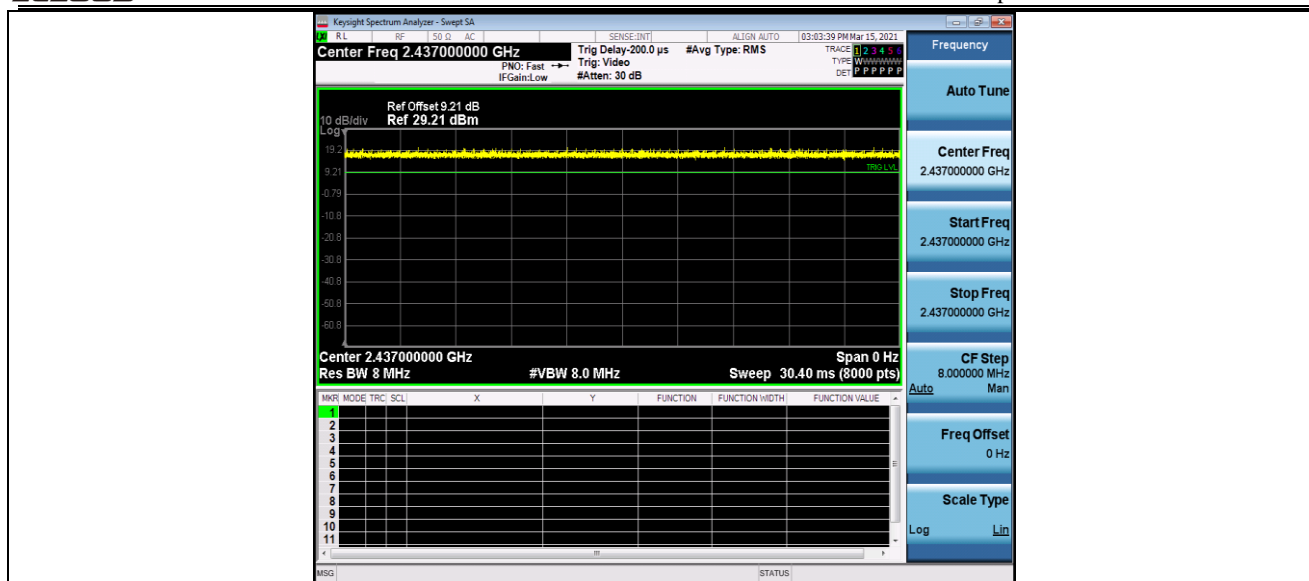


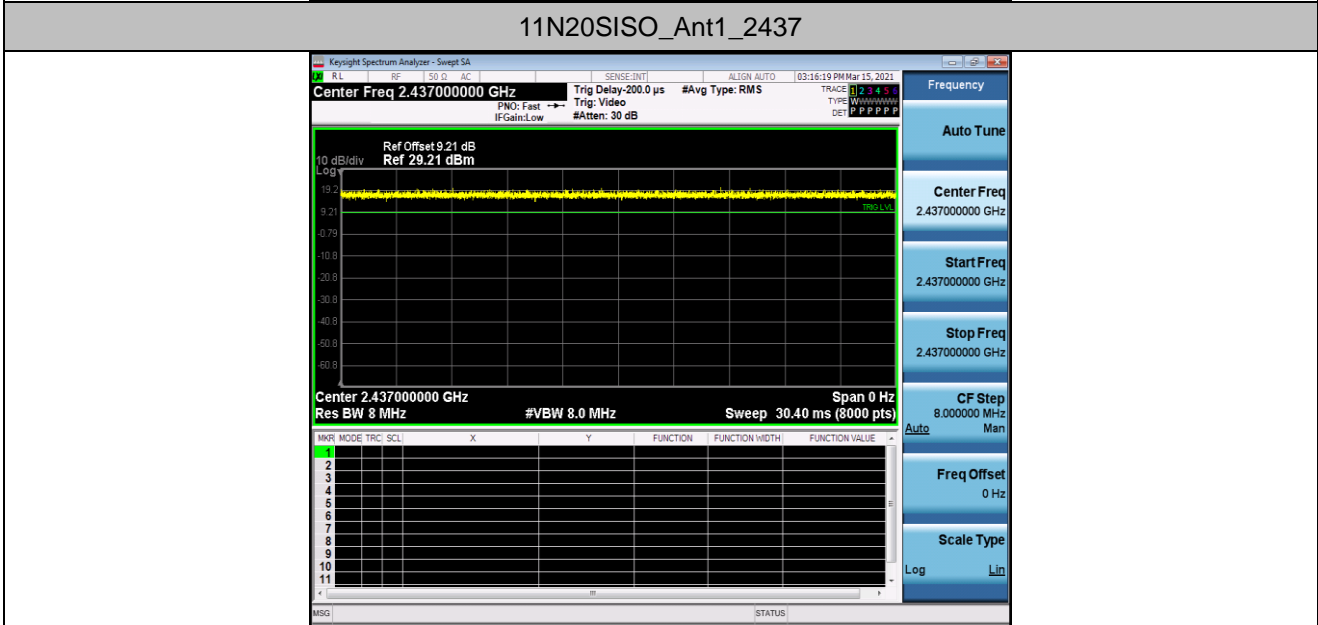
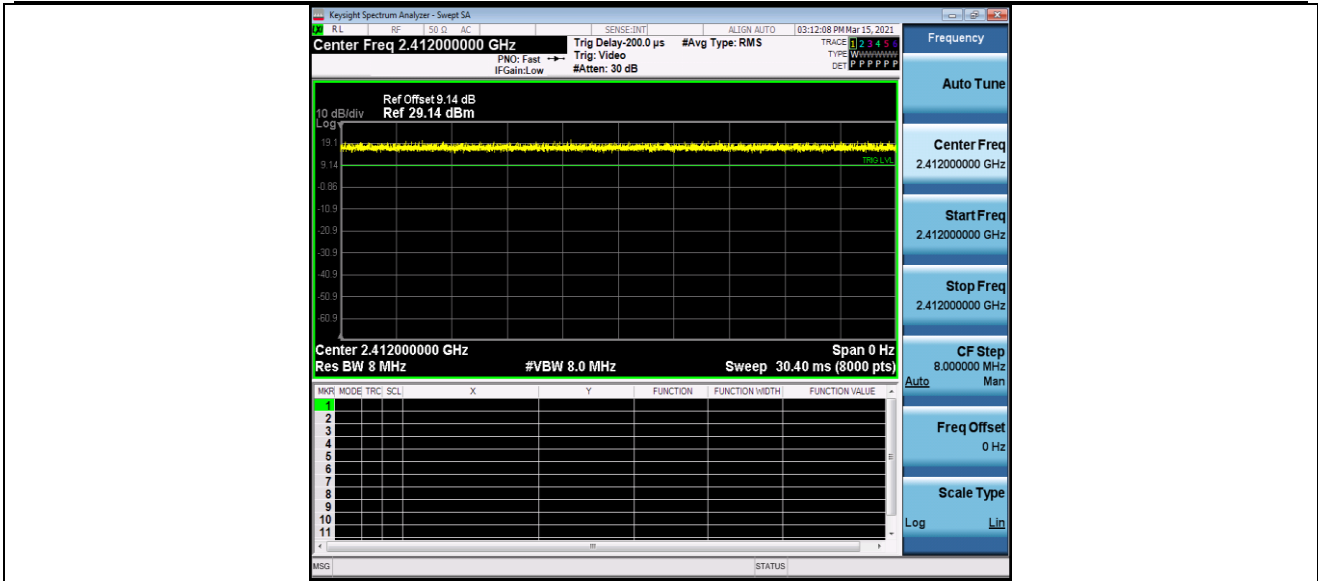


11G\_Ant1\_2412

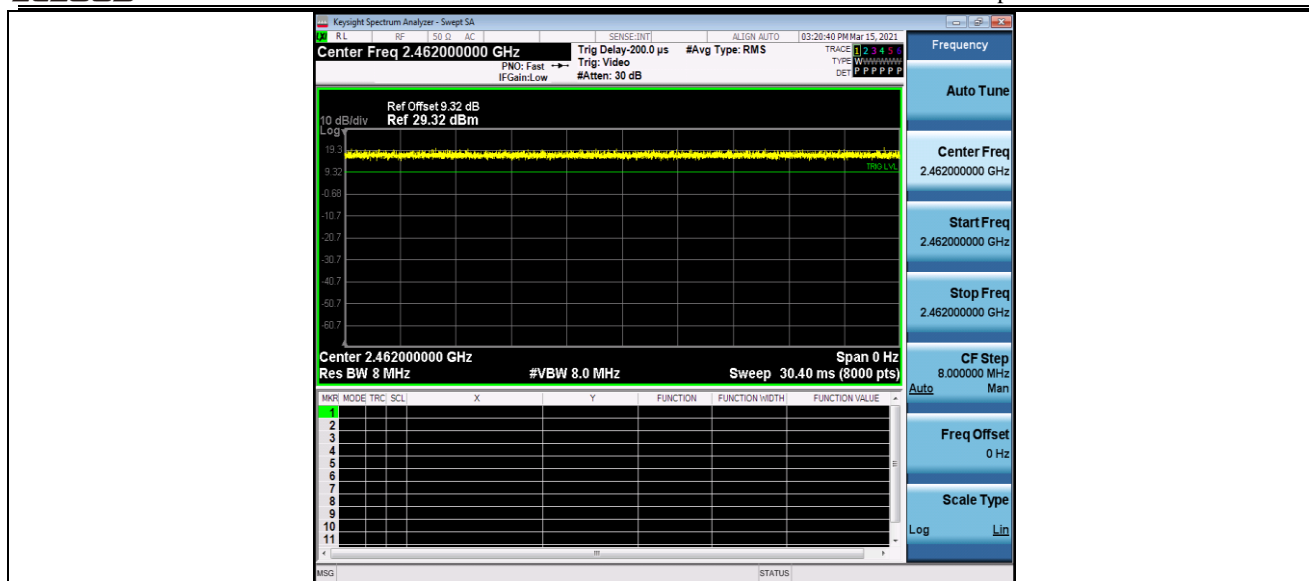


11G\_Ant1\_2437

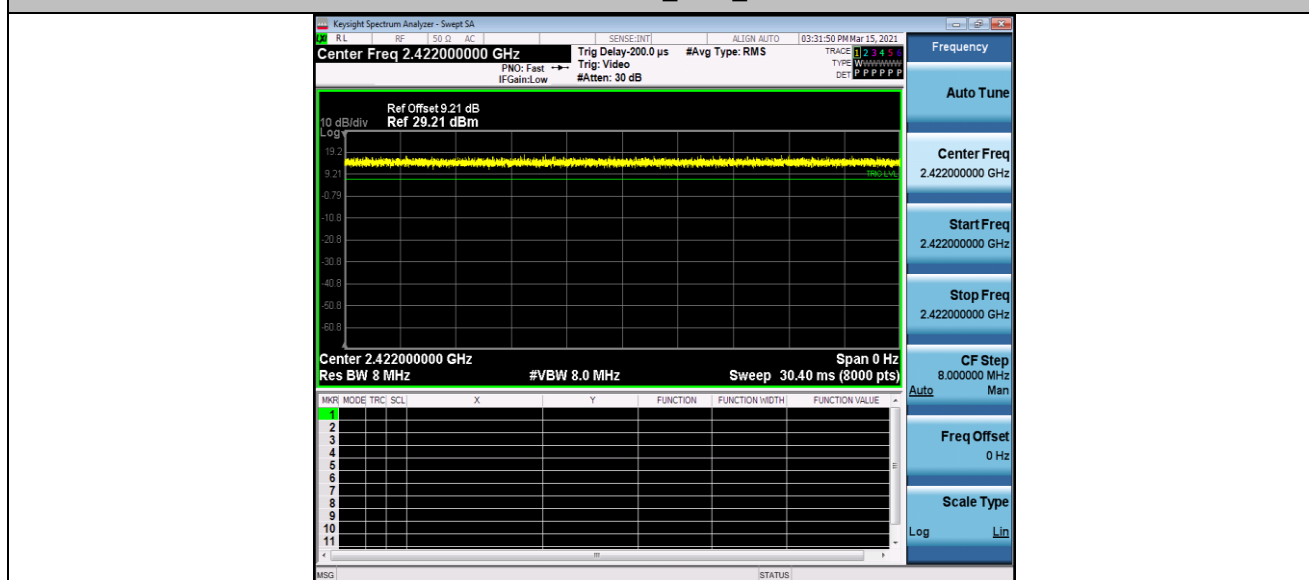




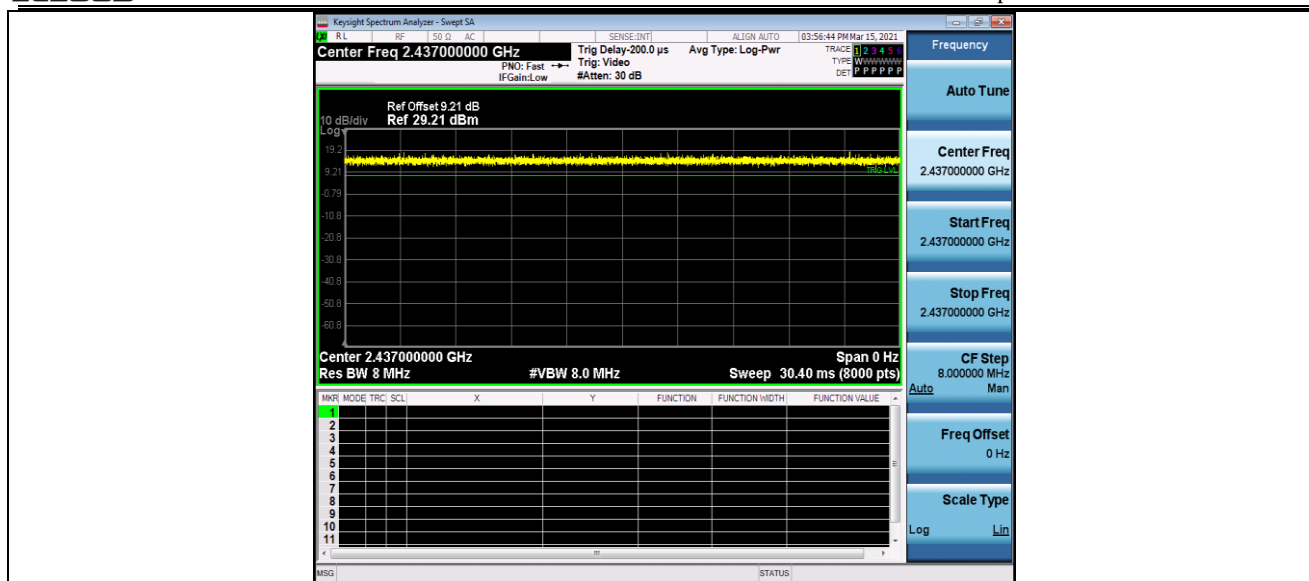




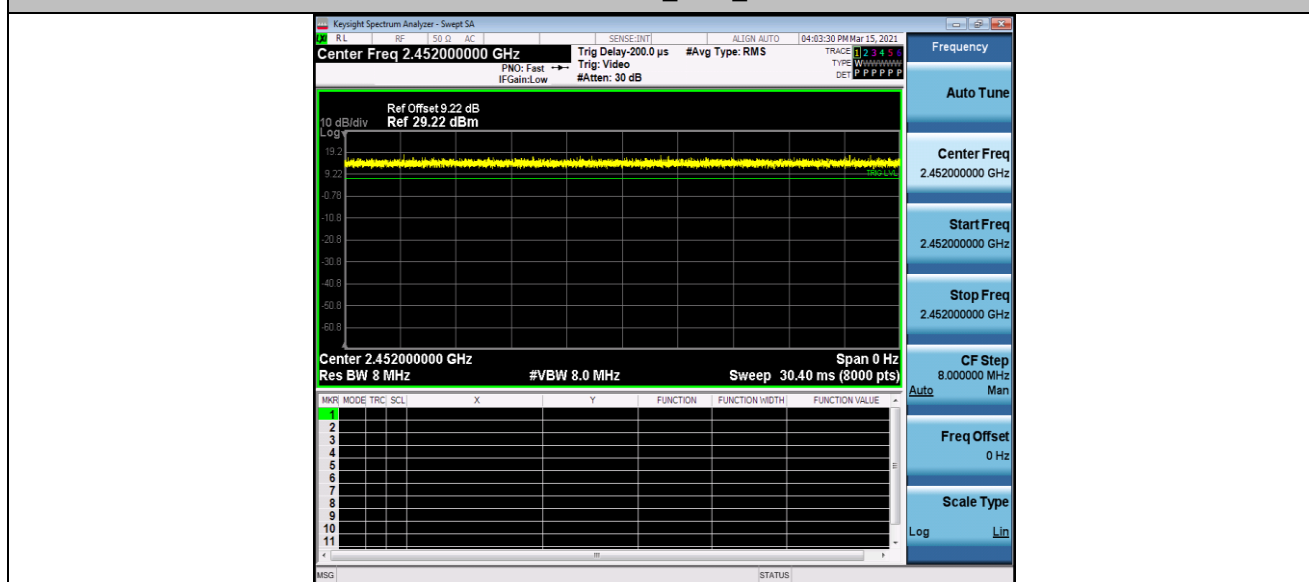
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

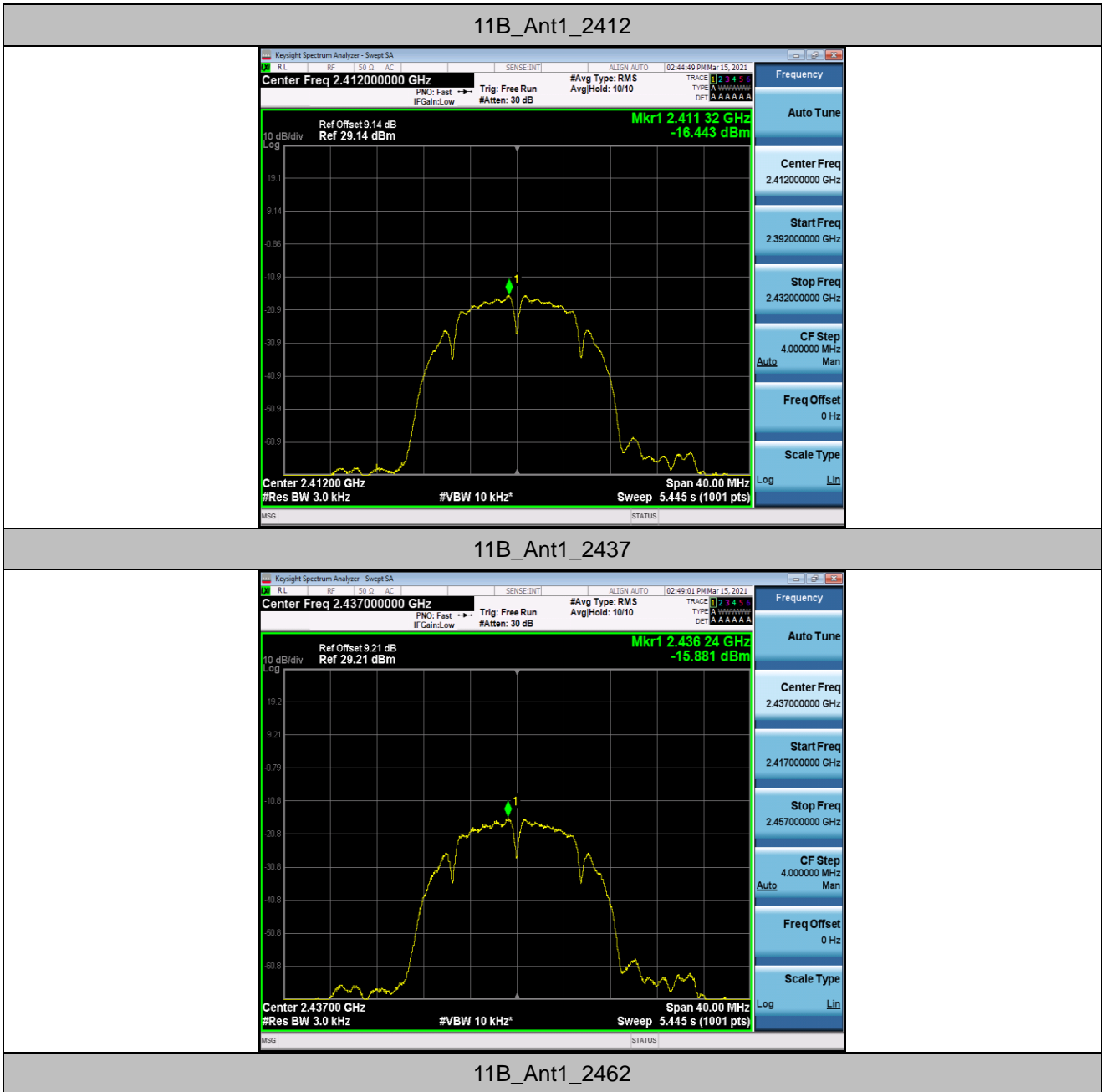


## Appendix E: Maximum power spectral density

### Test Result

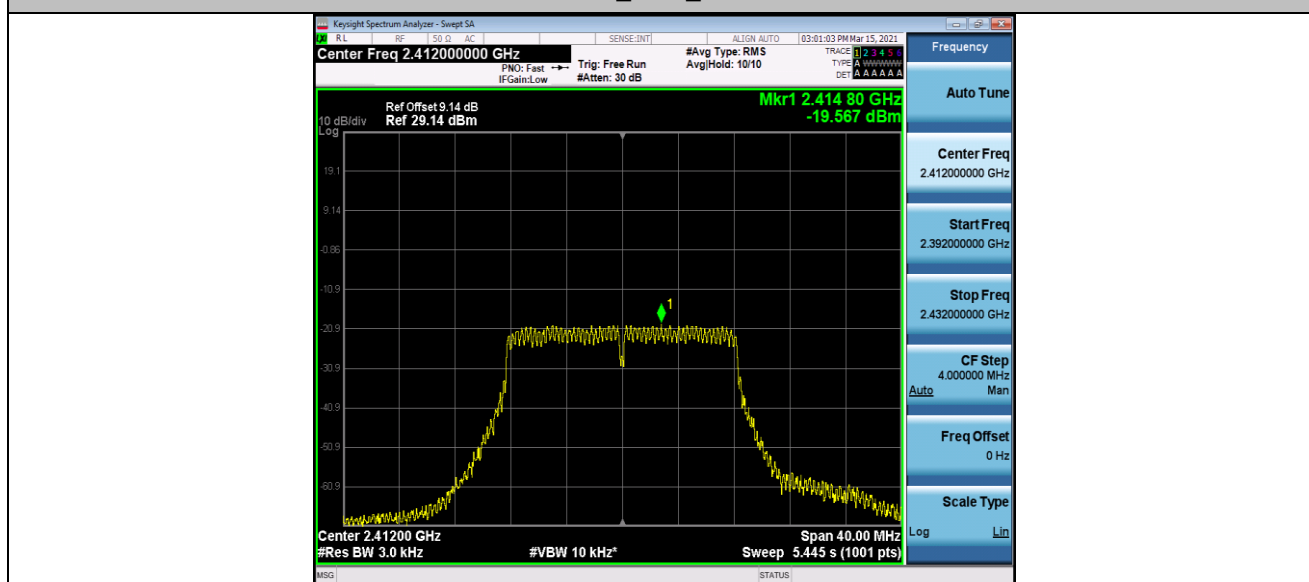
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.44	<=8	PASS
		2437	-15.88	<=8	PASS
		2462	-16.57	<=8	PASS
11G	Ant1	2412	-19.57	<=8	PASS
		2437	-19.72	<=8	PASS
		2462	-19.81	<=8	PASS
11N20SISO	Ant1	2412	-20.06	<=8	PASS
		2437	-20.29	<=8	PASS
		2462	-20.23	<=8	PASS
11N40SISO	Ant1	2422	-23.52	<=8	PASS
		2437	-23.68	<=8	PASS
		2452	-23.91	<=8	PASS

### Test Graphs

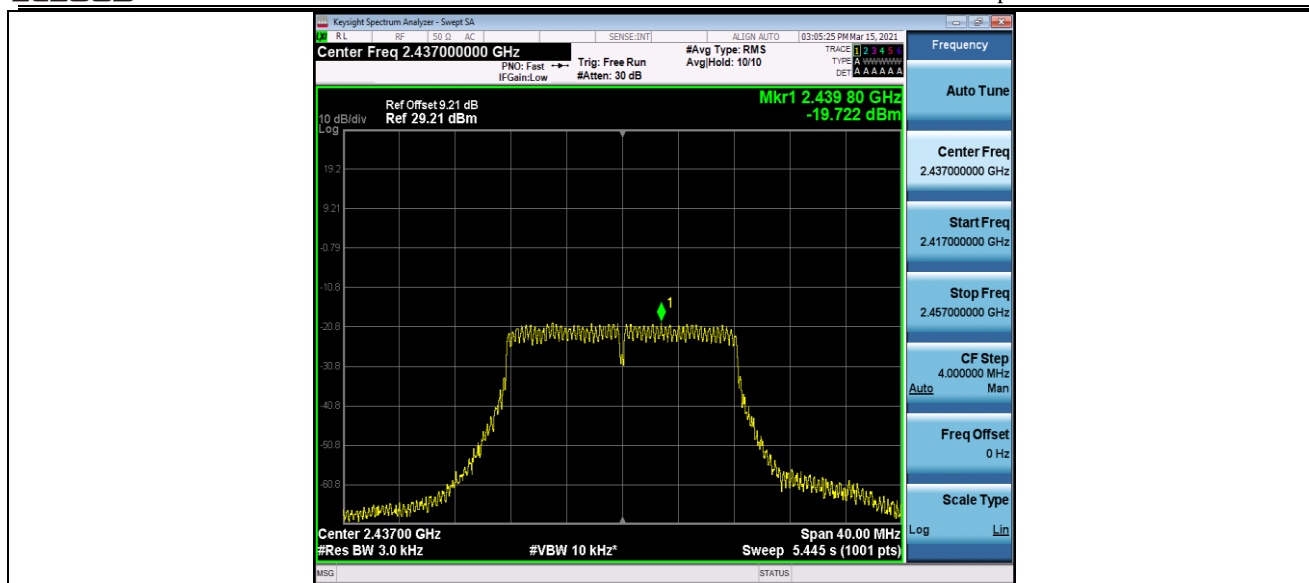




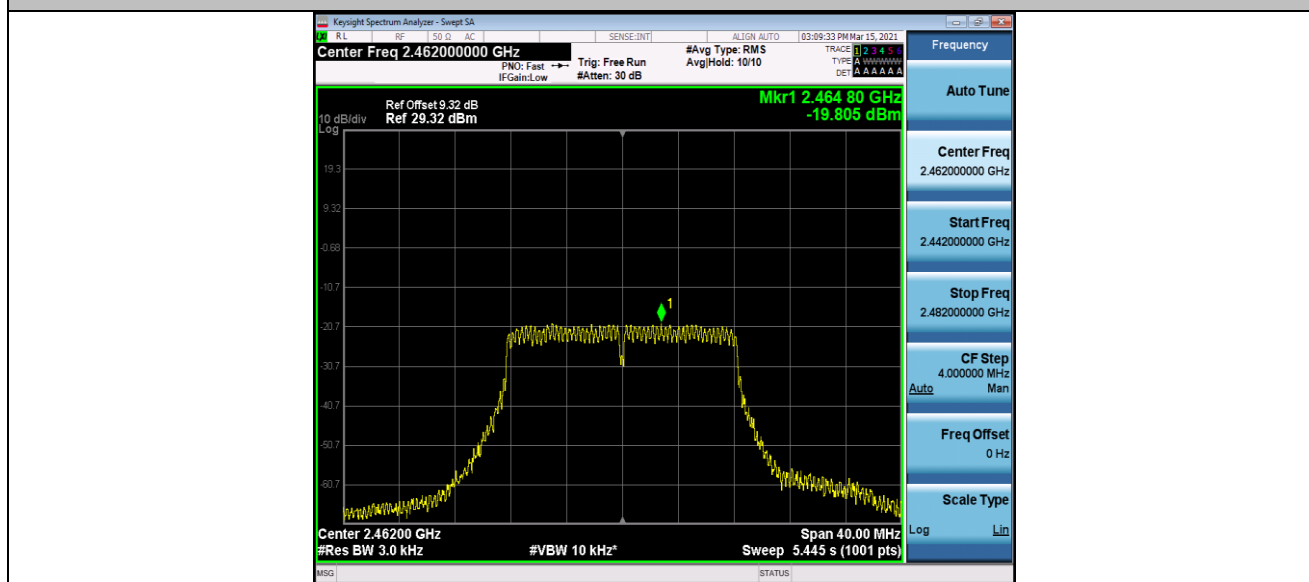
11G\_Ant1\_2412



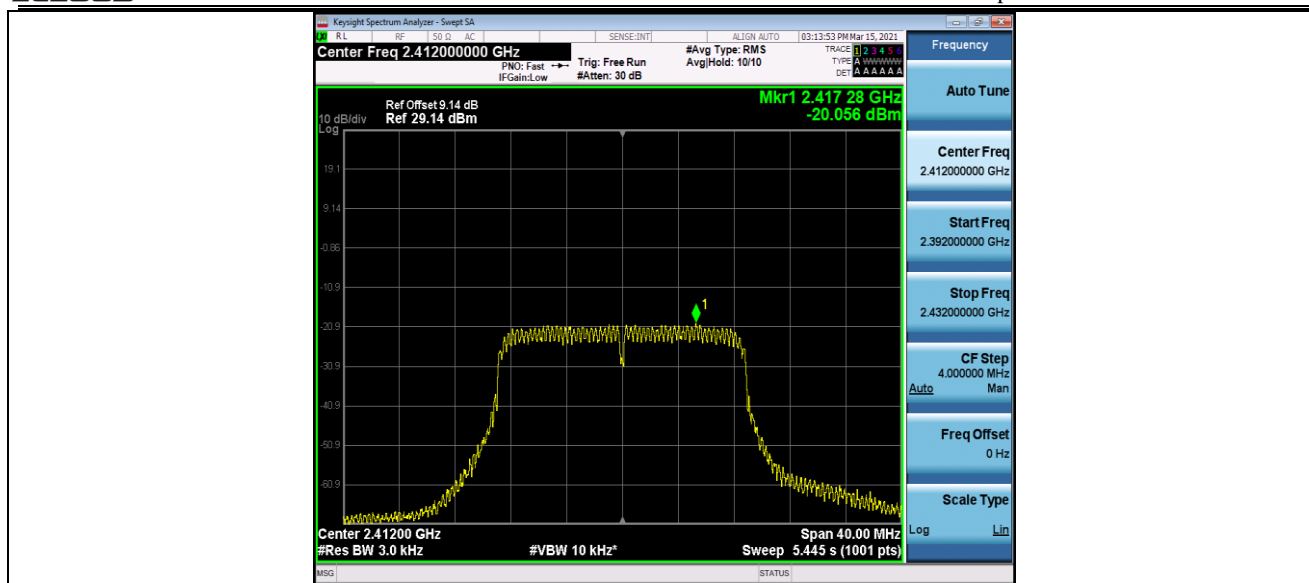
11G\_Ant1\_2437



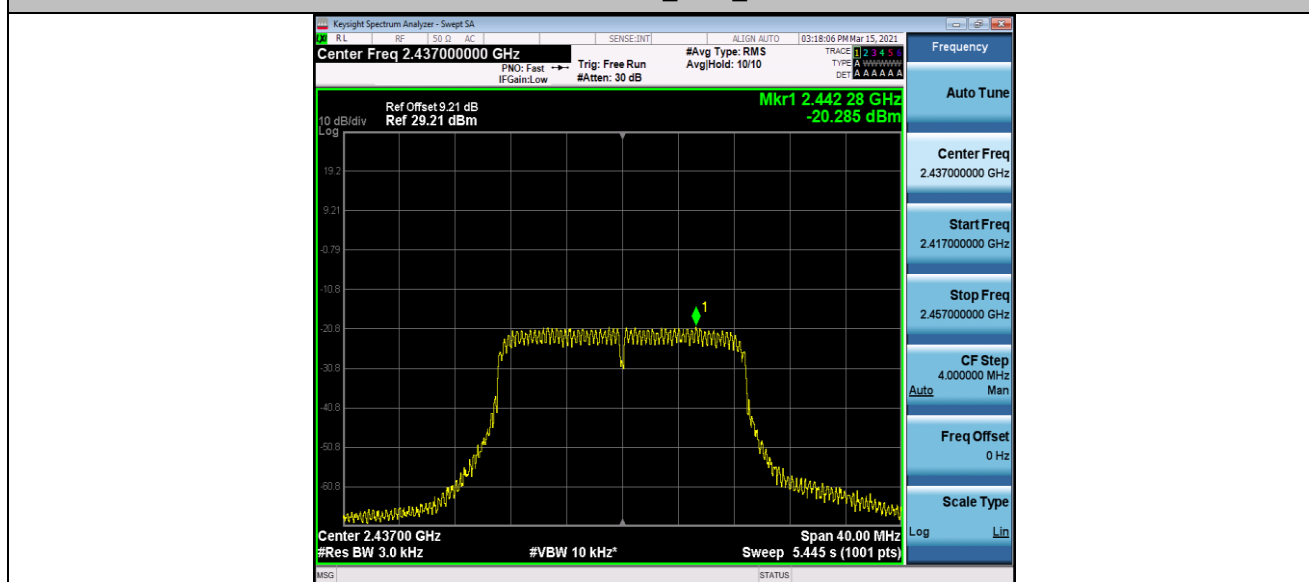
11G\_Ant1\_2462



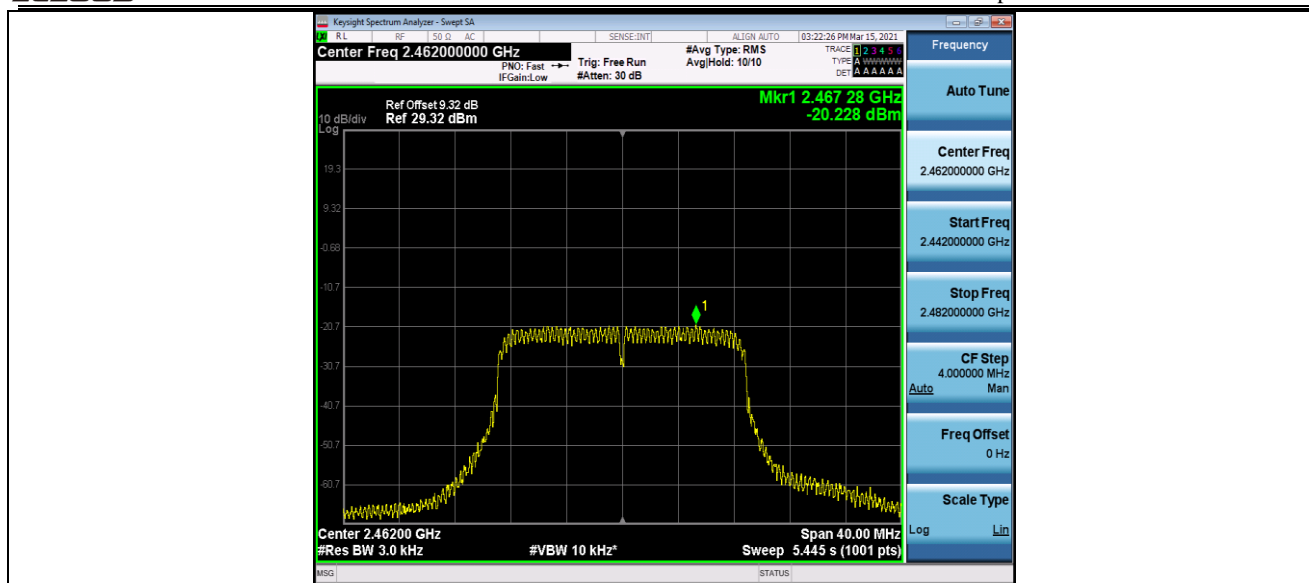
11N20SISO\_Ant1\_2412



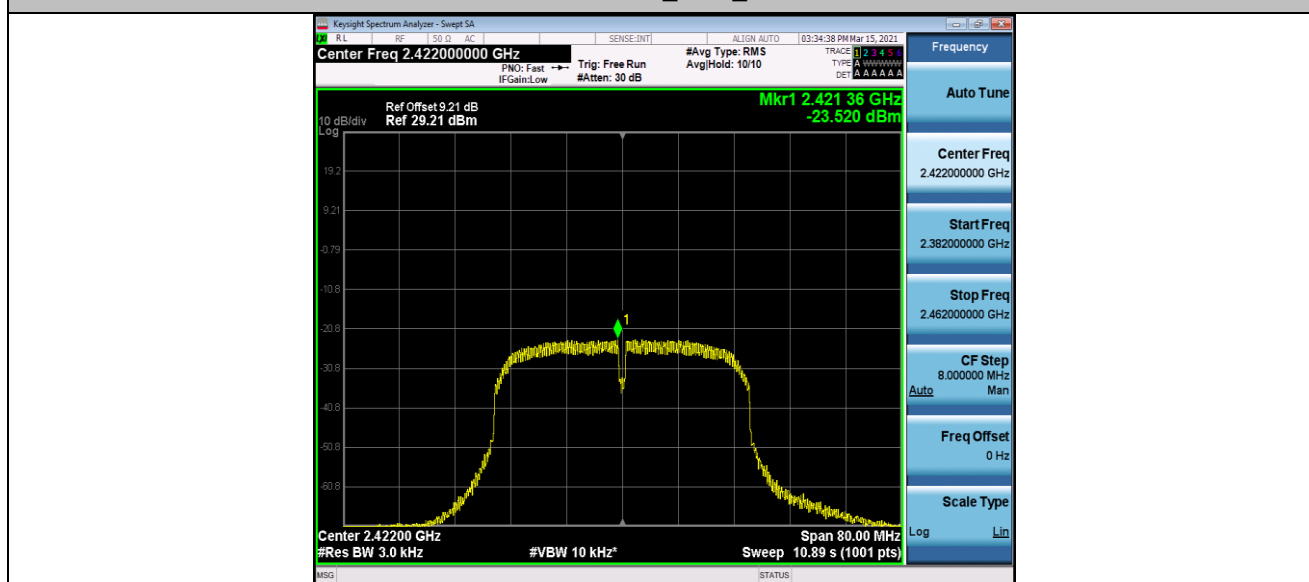
11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

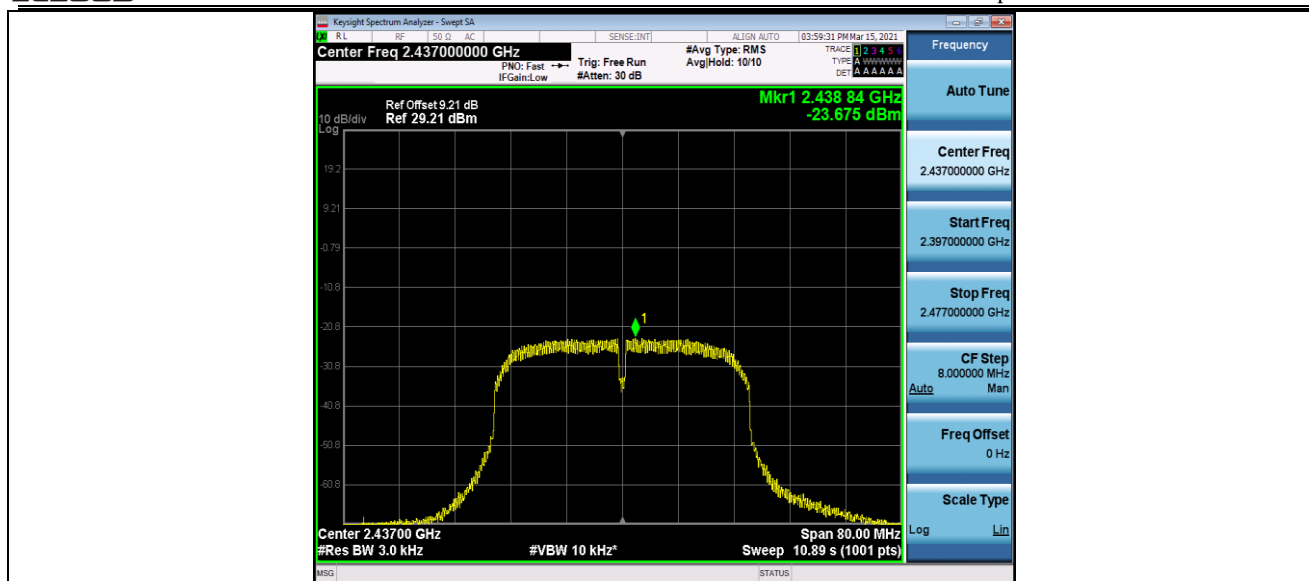


11N40SISO\_Ant1\_2422

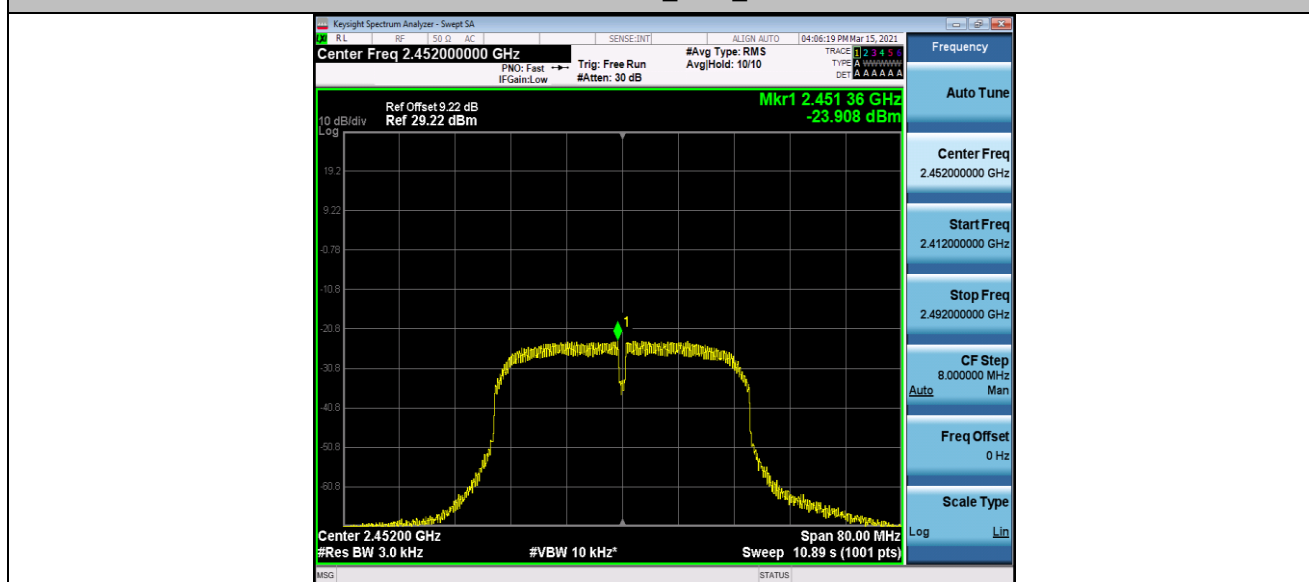


11N40SISO\_Ant1\_2437





11N40SISO\_Ant1\_2452

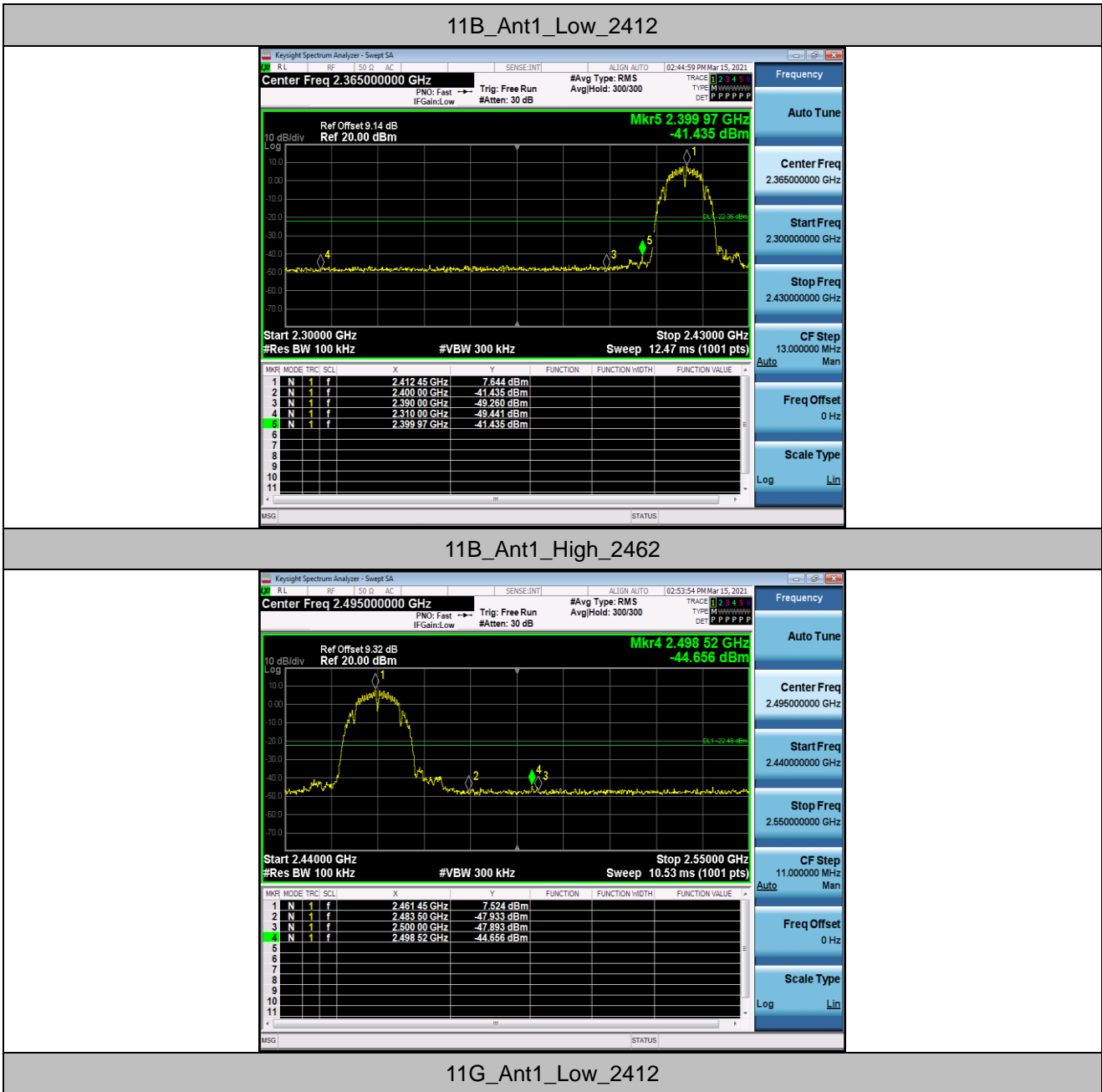


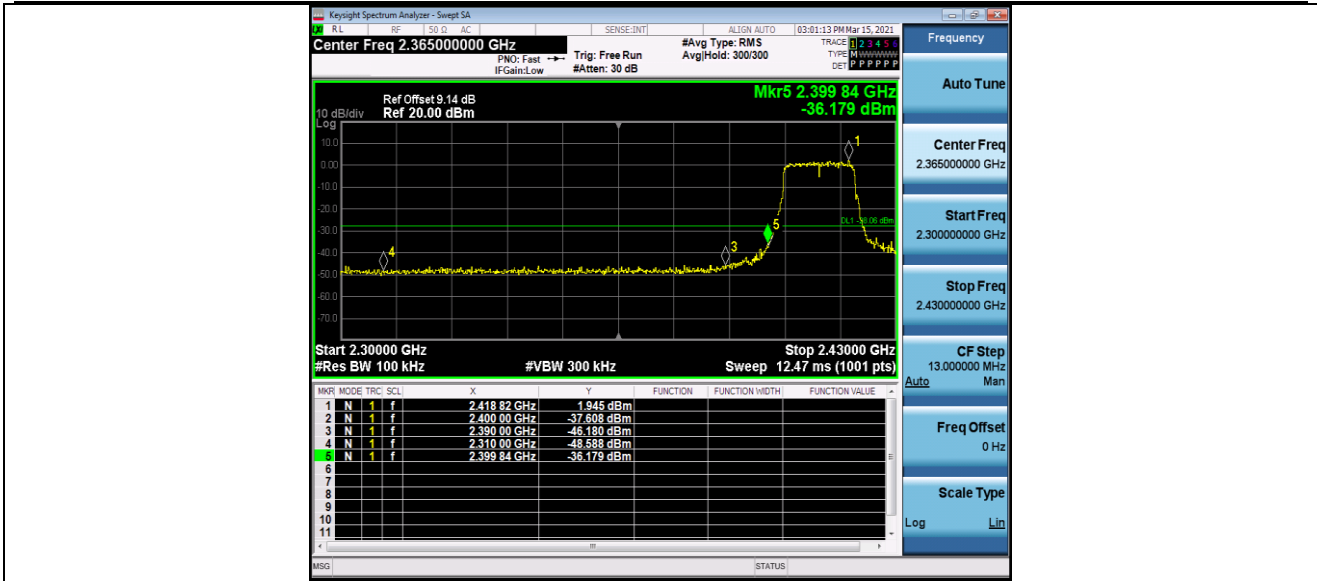
## Appendix F: Band edge measurements

### Test Result

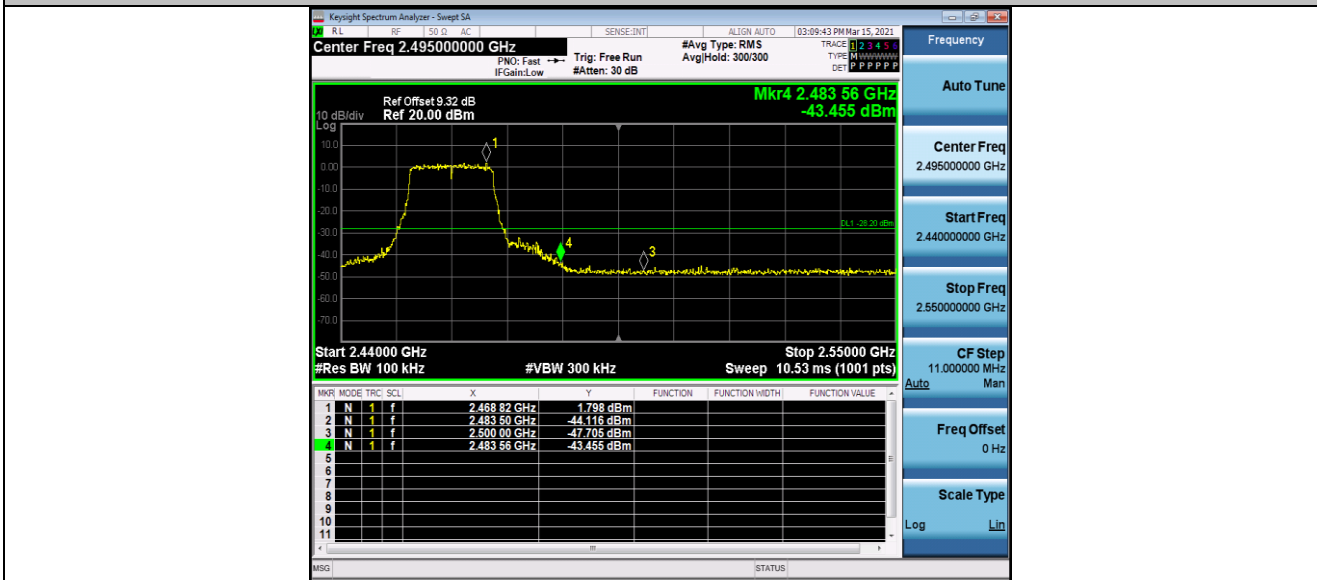
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.64	-41.44	<=-22.36	PASS
		High	2462	7.52	-44.66	<=-22.48	PASS
11G	Ant1	Low	2412	1.95	-36.18	<=-28.06	PASS
		High	2462	1.80	-43.46	<=-28.2	PASS
11N20SISO	Ant1	Low	2412	2.26	-37.1	<=-27.74	PASS
		High	2462	1.42	-43.16	<=-28.58	PASS
11N40SISO	Ant1	Low	2422	-1.67	-36.92	<=-31.67	PASS
		High	2452	-1.91	-41.96	<=-31.91	PASS

### Test Graphs

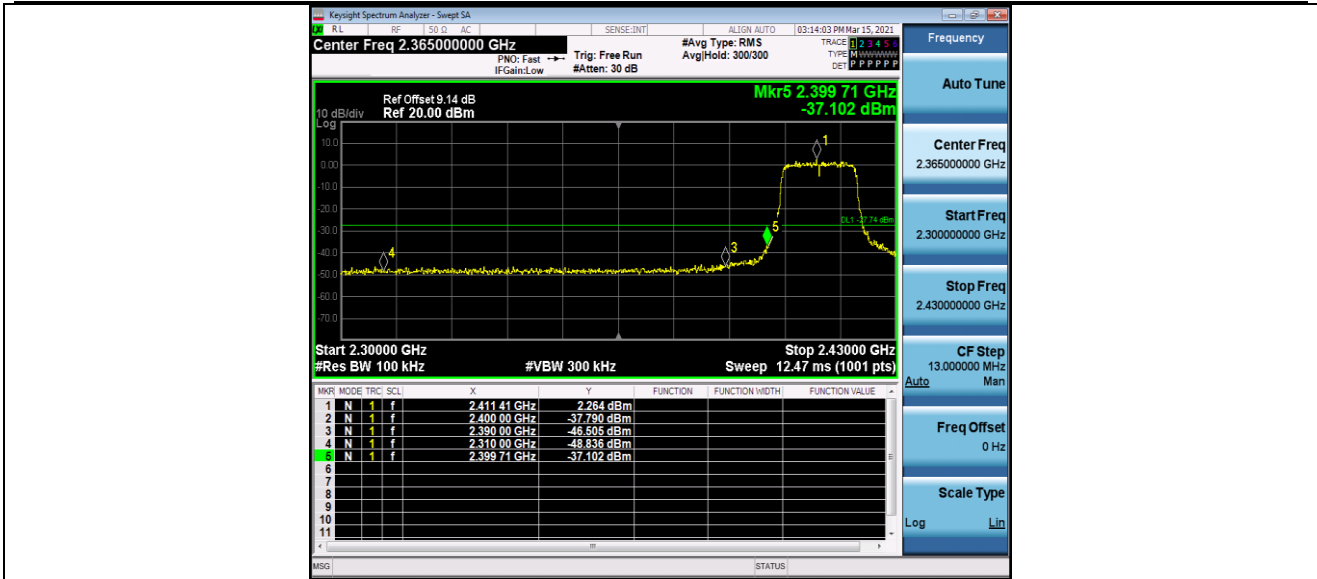




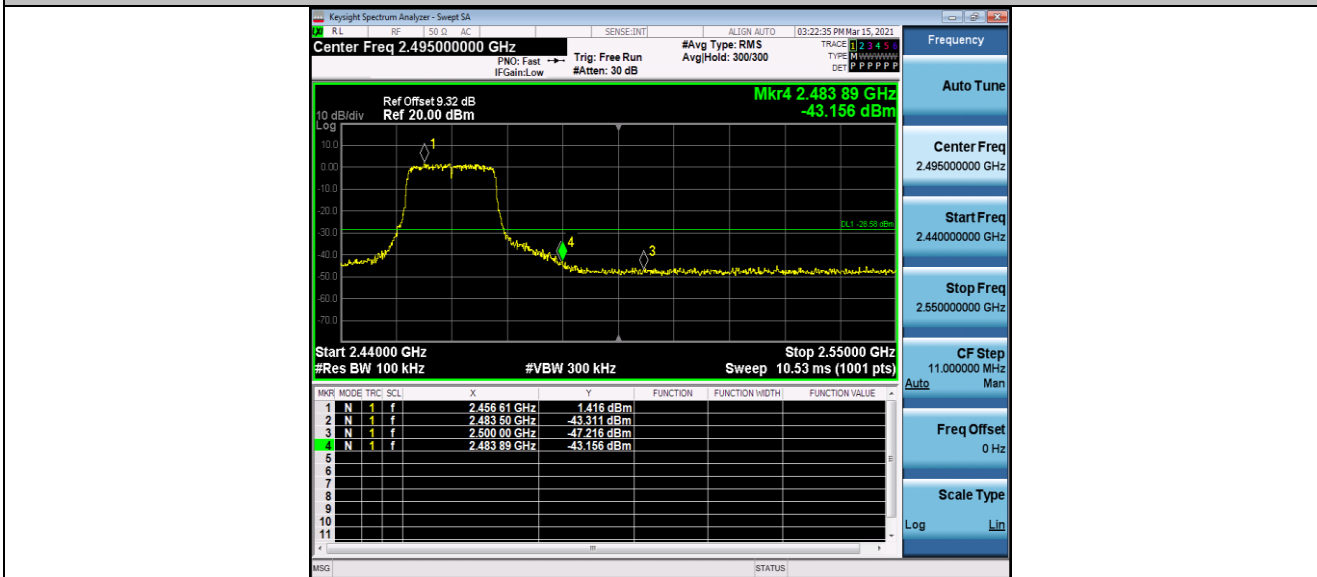
11G\_Ant1\_High\_2462



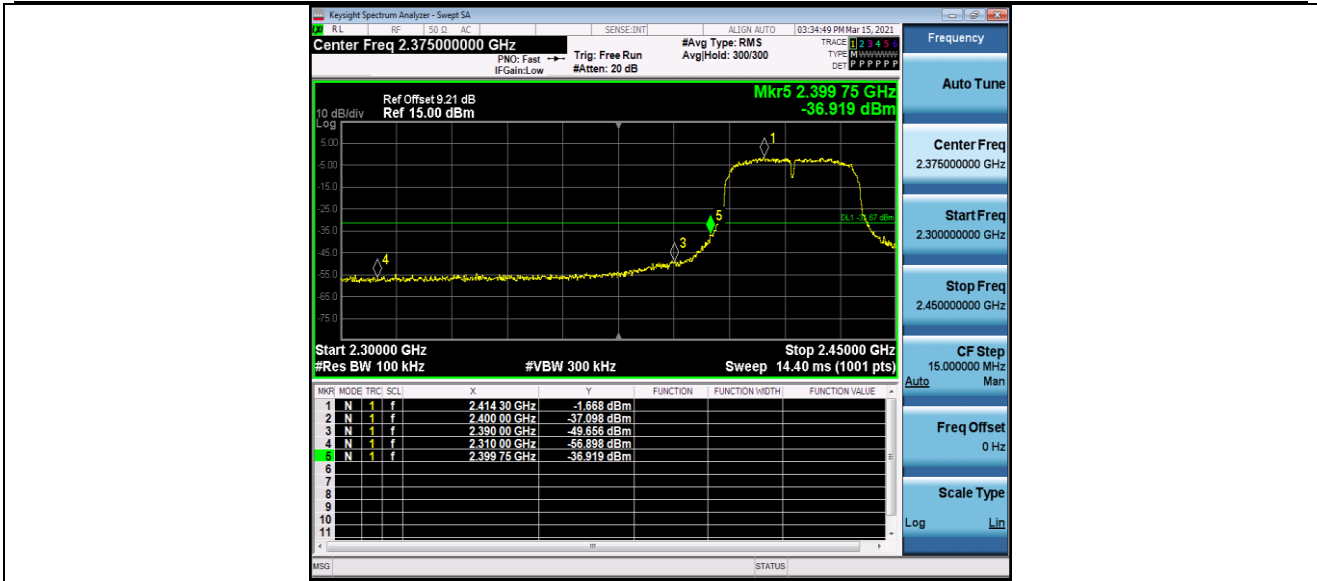
11N20SISO\_Ant1\_Low\_2412



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	7.36	7.36	---	PASS
			30~1000	30~1000	-53.387	<=-22.645	PASS
			1000~26500	1000~26500	-37.51	<=-22.645	PASS
		2437	Reference	7.73	7.73	---	PASS
			30~1000	30~1000	-54.483	<=-22.274	PASS
			1000~26500	1000~26500	-37.558	<=-22.274	PASS
		2462	Reference	7.13	7.13	---	PASS
			30~1000	30~1000	-53.519	<=-22.875	PASS
			1000~26500	1000~26500	-37.093	<=-22.875	PASS
11G	Ant1	2412	Reference	1.43	1.43	---	PASS
			30~1000	30~1000	-55.366	<=-28.574	PASS
			1000~26500	1000~26500	-37.053	<=-28.574	PASS
		2437	Reference	1.75	1.75	---	PASS
			30~1000	30~1000	-54.589	<=-28.253	PASS
			1000~26500	1000~26500	-36.899	<=-28.253	PASS
		2462	Reference	1.78	1.78	---	PASS
			30~1000	30~1000	-54.947	<=-28.218	PASS
			1000~26500	1000~26500	-36.631	<=-28.218	PASS
11N20SISO	Ant1	2412	Reference	1.43	1.43	---	PASS
			30~1000	30~1000	-55.852	<=-28.569	PASS
			1000~26500	1000~26500	-37.791	<=-28.569	PASS
		2437	Reference	2.16	2.16	---	PASS
			30~1000	30~1000	-55.619	<=-27.841	PASS
			1000~26500	1000~26500	-37.247	<=-27.841	PASS
		2462	Reference	1.26	1.26	---	PASS
			30~1000	30~1000	-55.036	<=-28.743	PASS
			1000~26500	1000~26500	-37.1	<=-28.743	PASS
11N40SISO	Ant1	2422	Reference	-1.57	-1.57	---	PASS
			30~1000	30~1000	-55.855	<=-31.573	PASS
			1000~26500	1000~26500	-37.973	<=-31.573	PASS

		2437	Reference	-1.84	-1.84	---	PASS
			30~1000	30~1000	-55.978	<=-31.841	PASS
			1000~26500	1000~26500	-37.437	<=-31.841	PASS
		2452	Reference	-1.99	-1.99	---	PASS
			30~1000	30~1000	-55.898	<=-31.992	PASS
			1000~26500	1000~26500	-36.712	<=-31.992	PASS