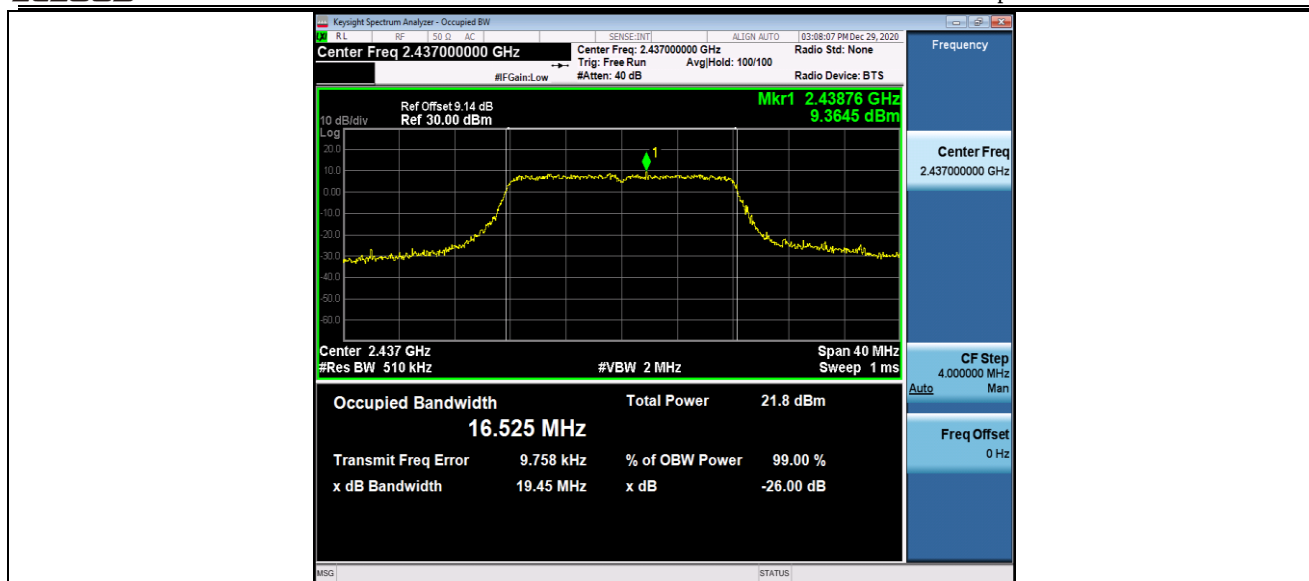
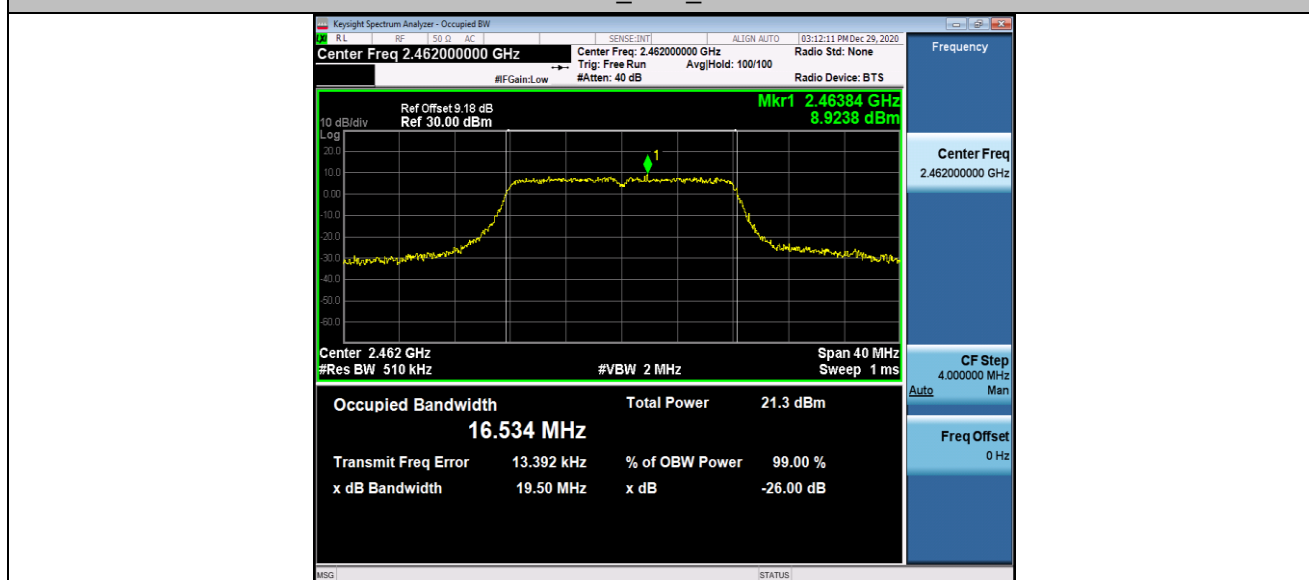
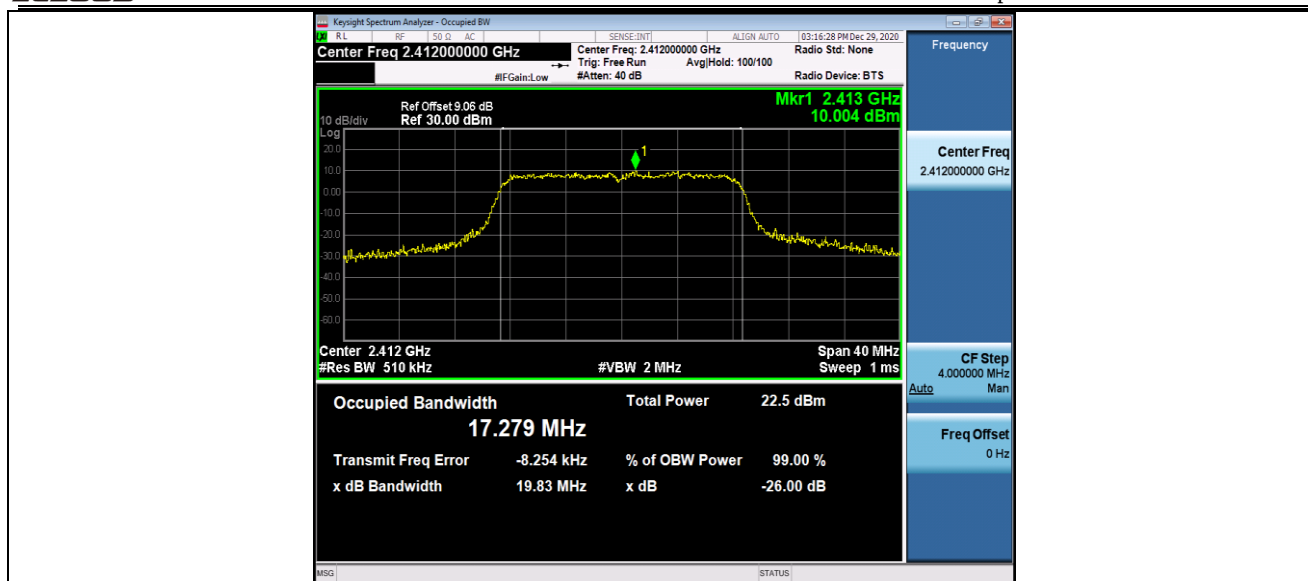




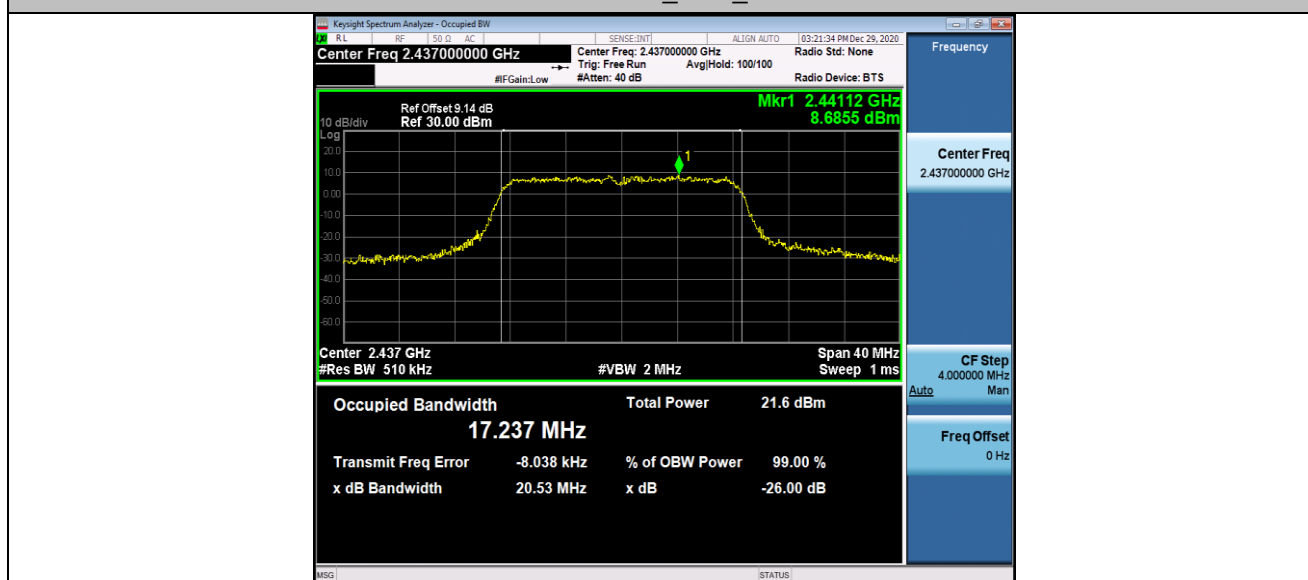
11G_Ant1_2462



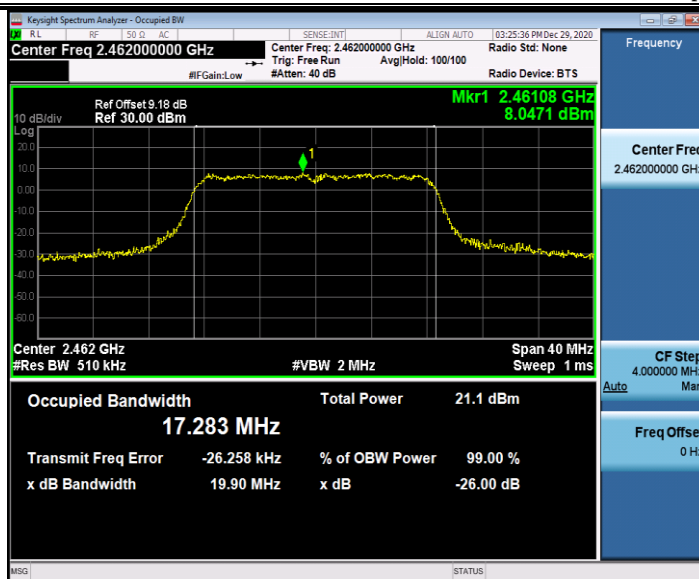
11N20SISO_Ant1_2412



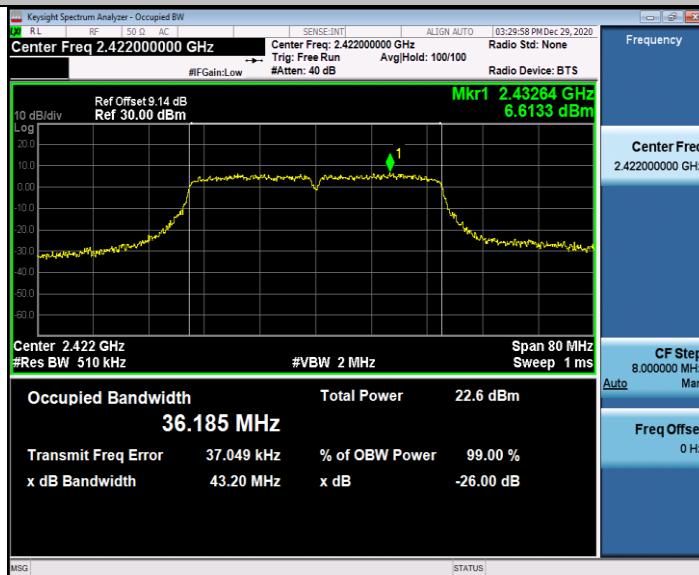
11N20SISO_Ant1_2437



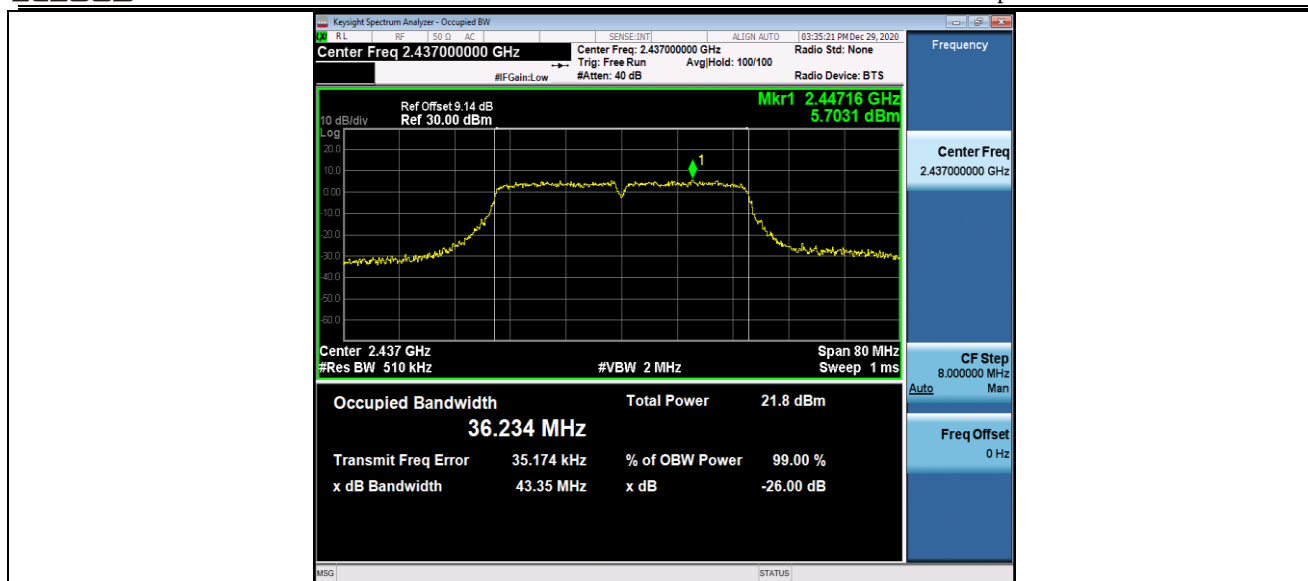
11N20SISO_Ant1_2462



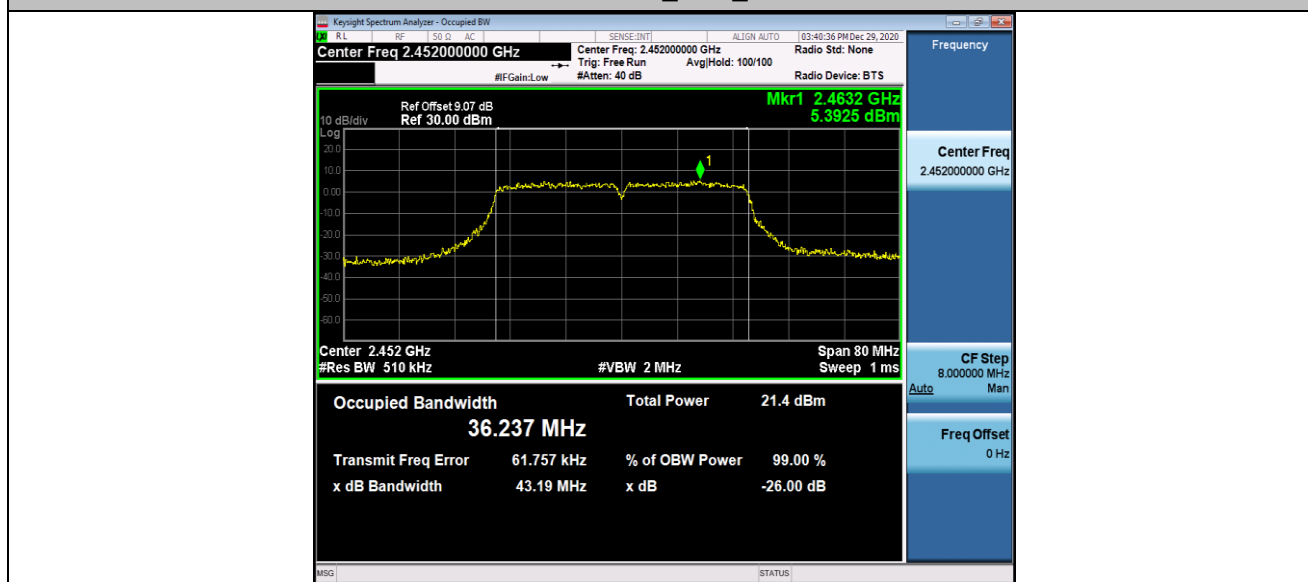
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power

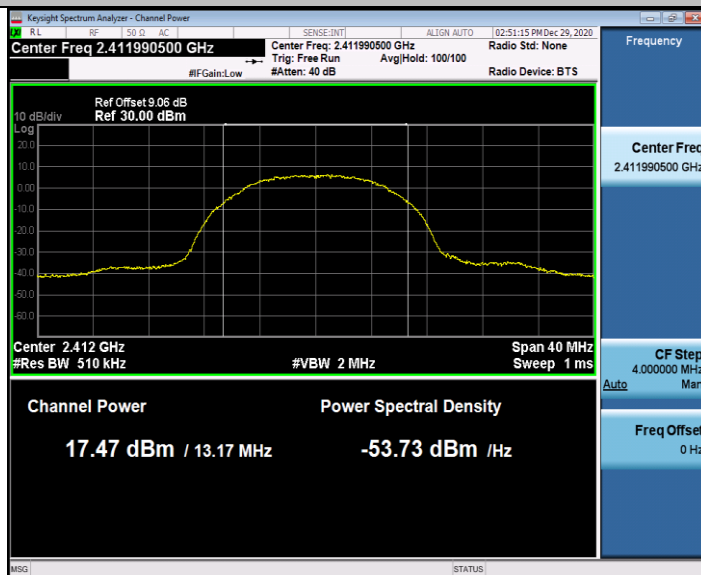
Test Result

TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.47	18.97	<=30	PASS
		2437	16.40	17.9	<=30	PASS
		2462	15.78	17.28	<=30	PASS
11G	Ant1	2412	16.19	17.69	<=30	PASS
		2437	15.17	16.67	<=30	PASS
		2462	14.70	16.2	<=30	PASS
11N20SISO	Ant1	2412	15.99	17.49	<=30	PASS
		2437	15.01	16.51	<=30	PASS
		2462	14.51	16.01	<=30	PASS
11N40SISO	Ant1	2422	16.06	17.56	<=30	PASS
		2437	15.24	16.74	<=30	PASS
		2452	14.84	16.34	<=30	PASS

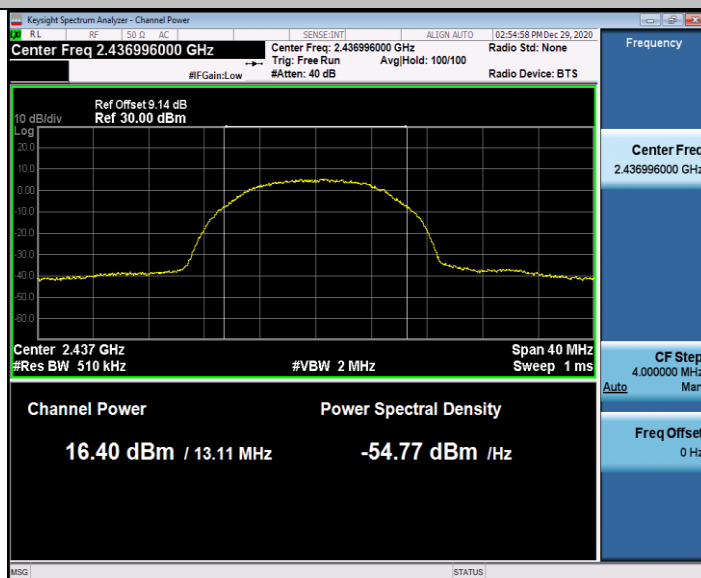
Note: The duty cycle factor has been compensated to the “offset “of the spectrum analyser.

Test Graphs

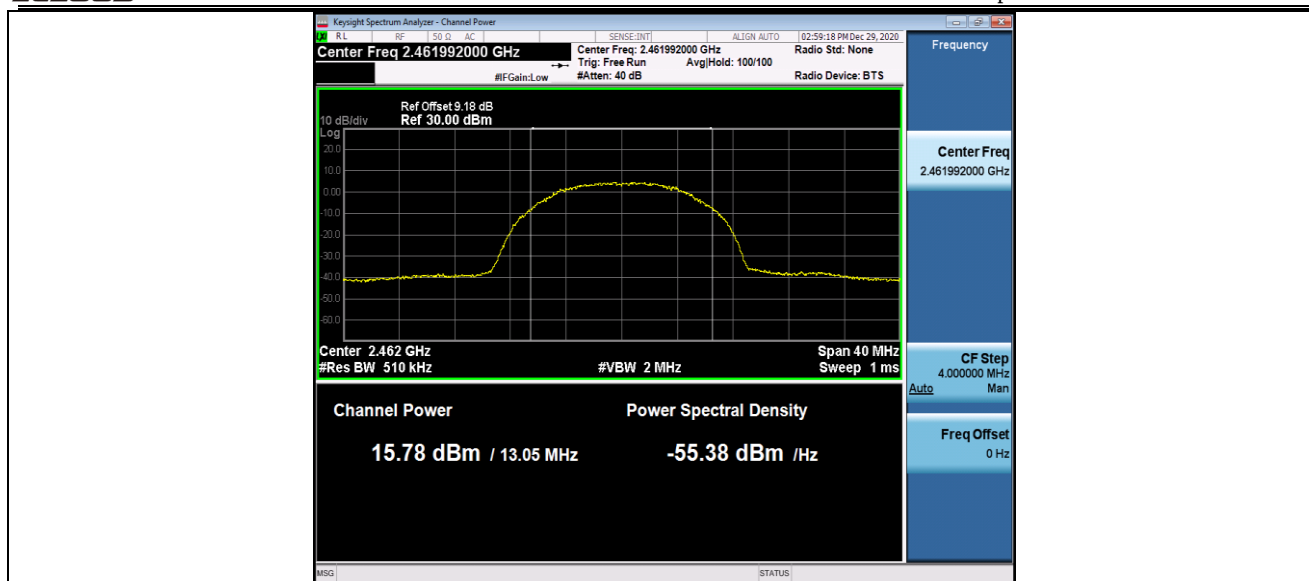
11B_Ant1_2412



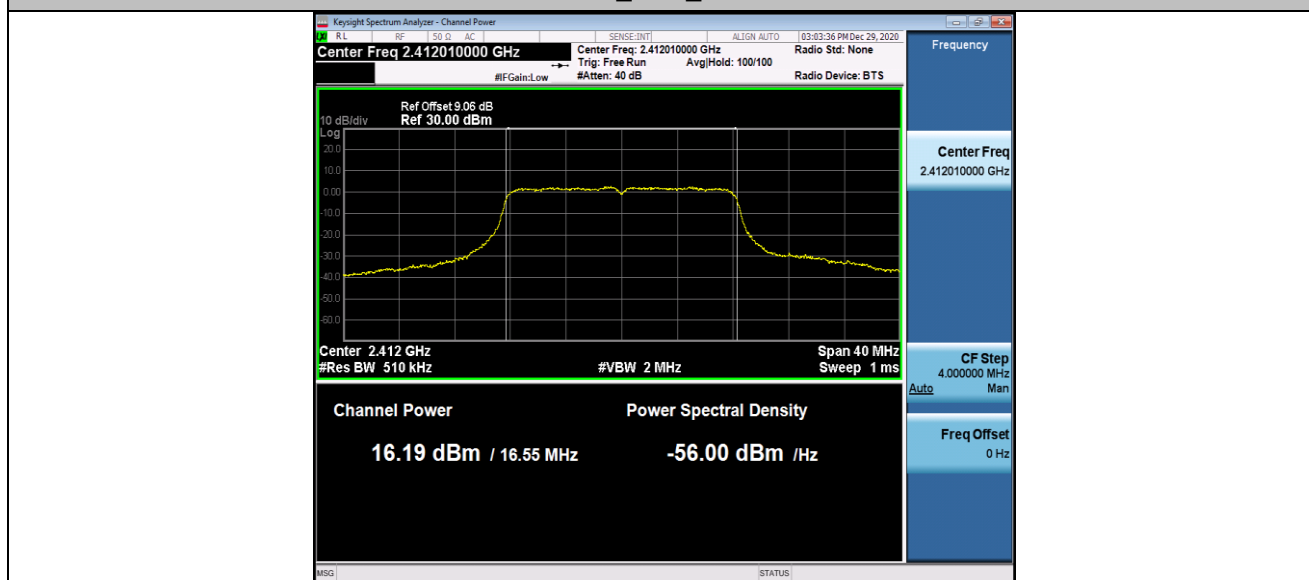
11B_Ant1_2437



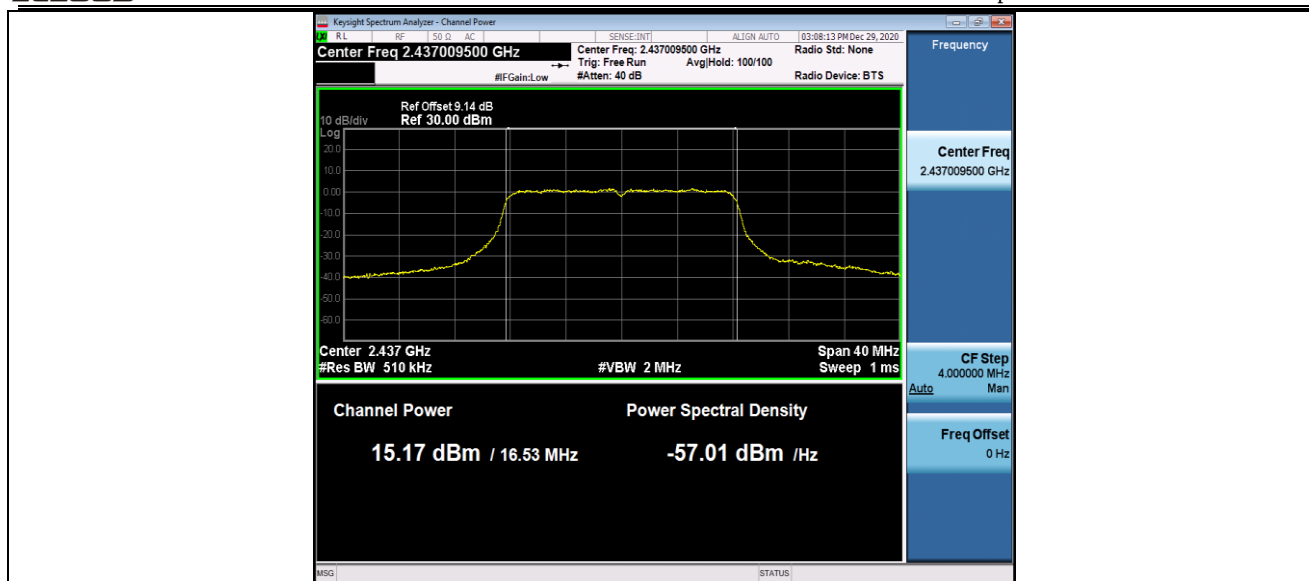
11B_Ant1_2462



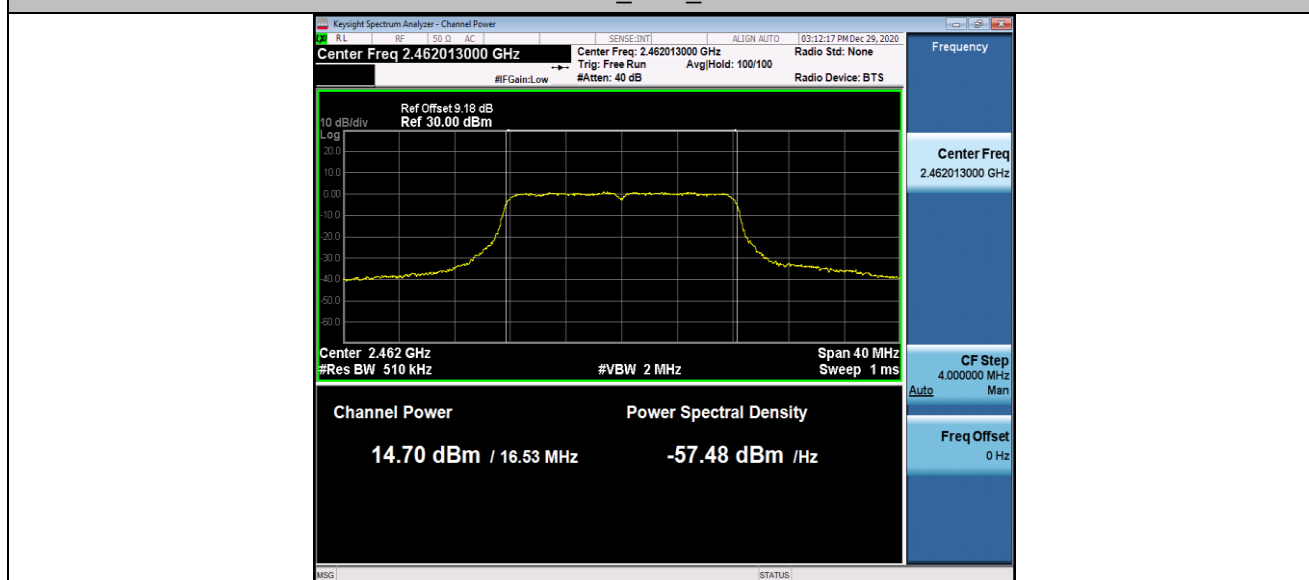
11G_Ant1_2412



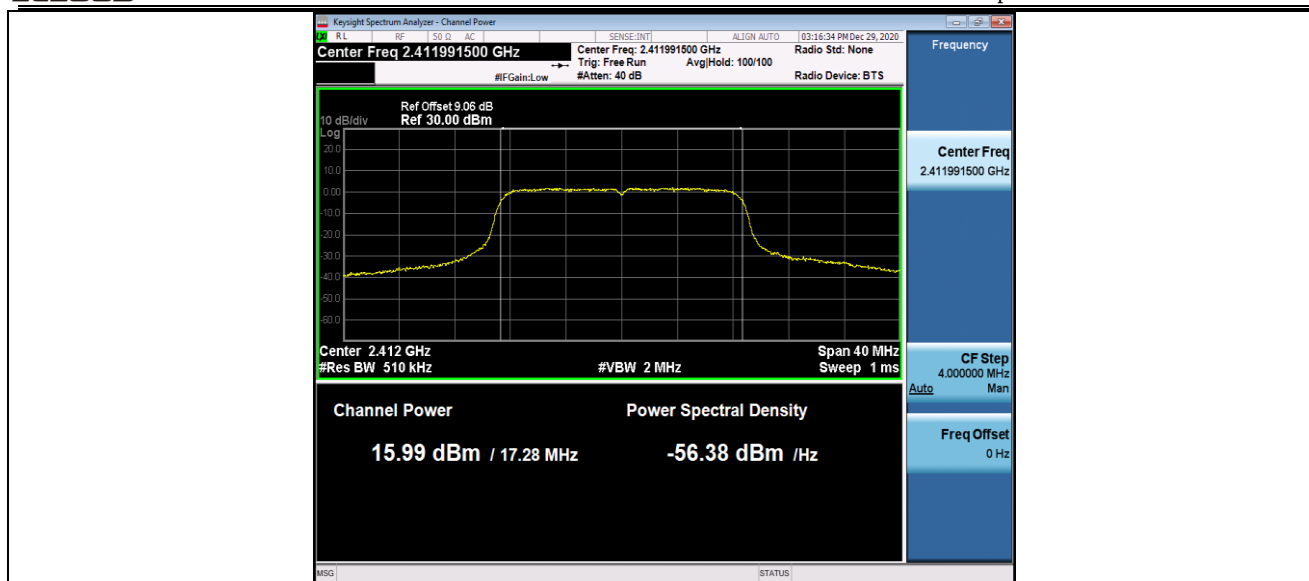
11G_Ant1_2437



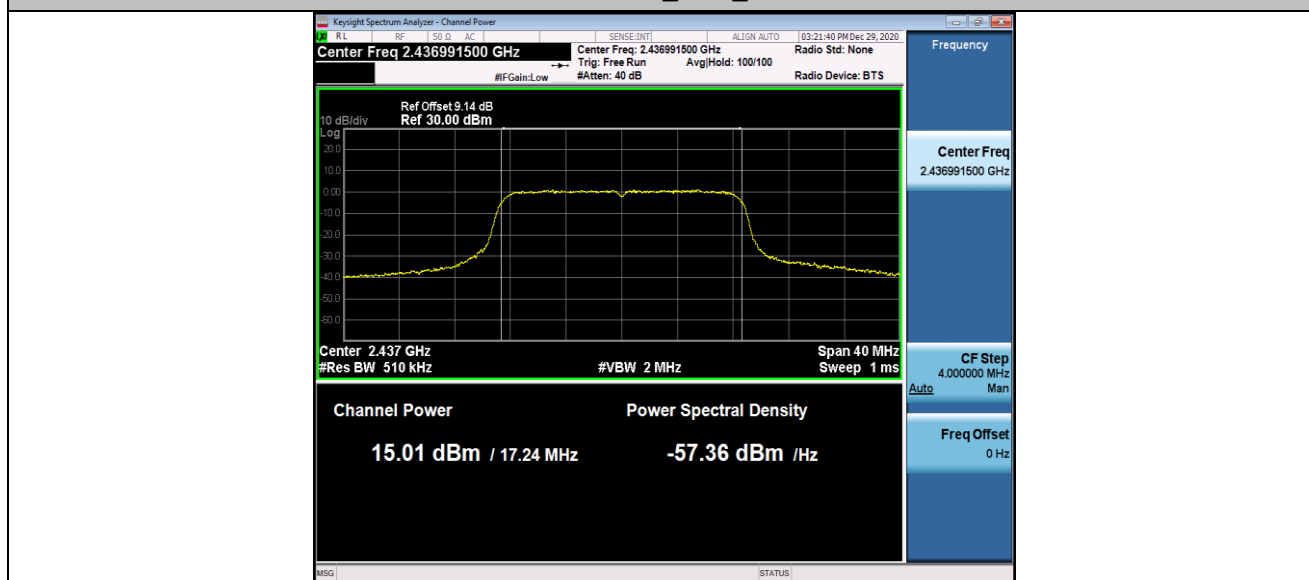
11G_Ant1_2462



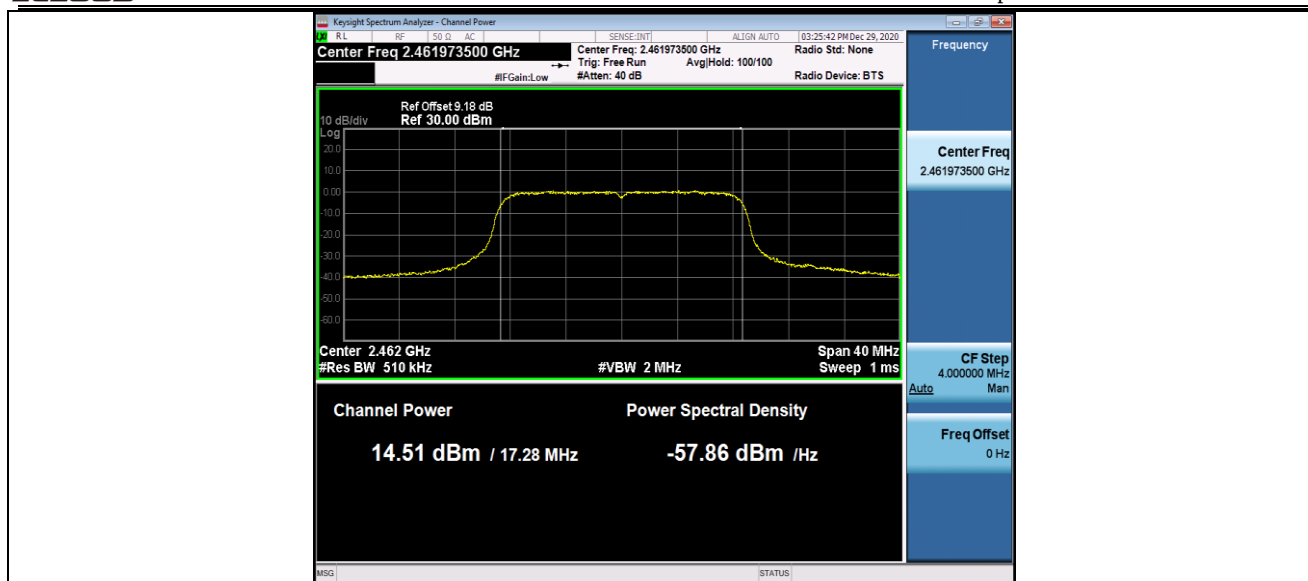
11N20SISO_Ant1_2412



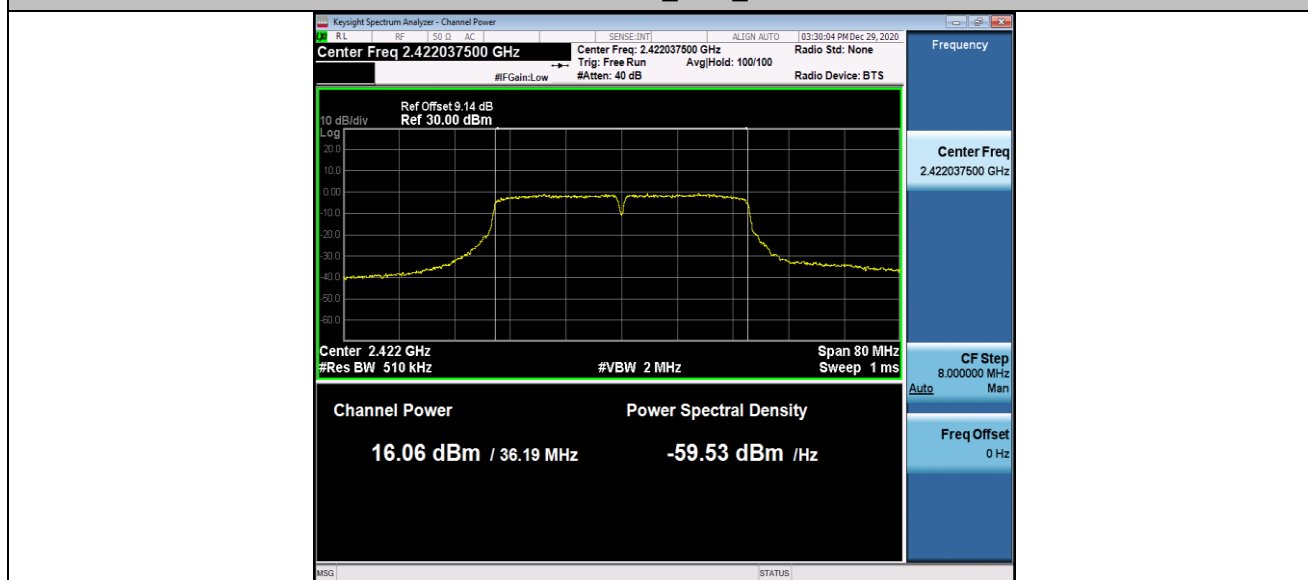
11N20SISO_Ant1_2437



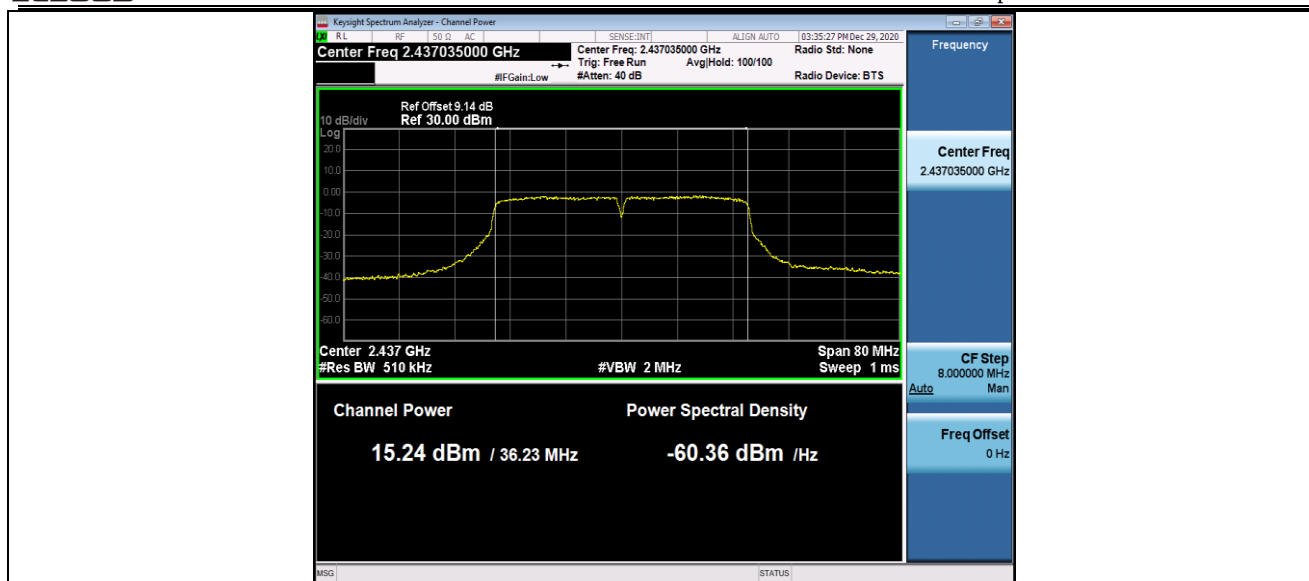
11N20SISO_Ant1_2462



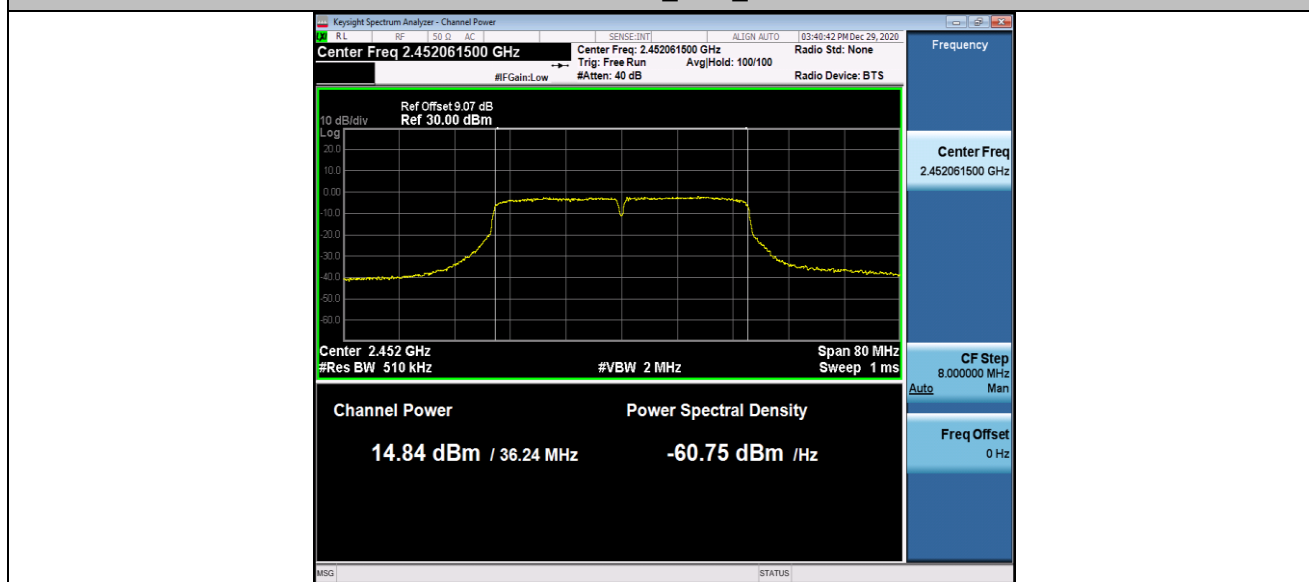
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



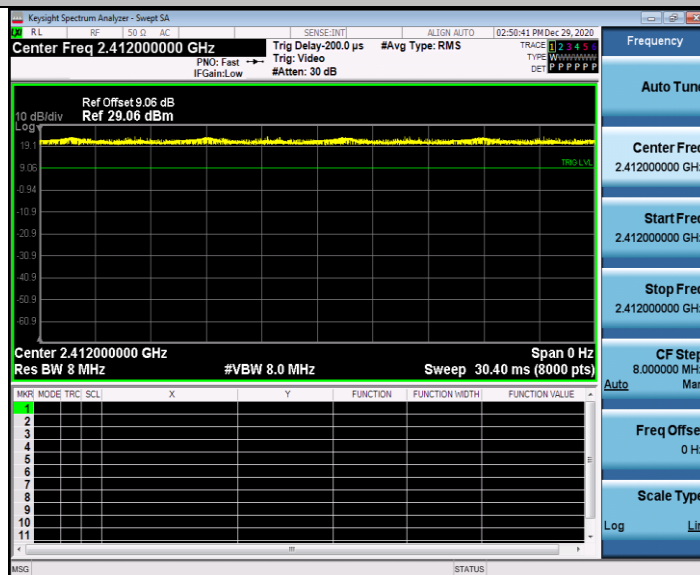
Appendix D: Duty Cycle

Test Result

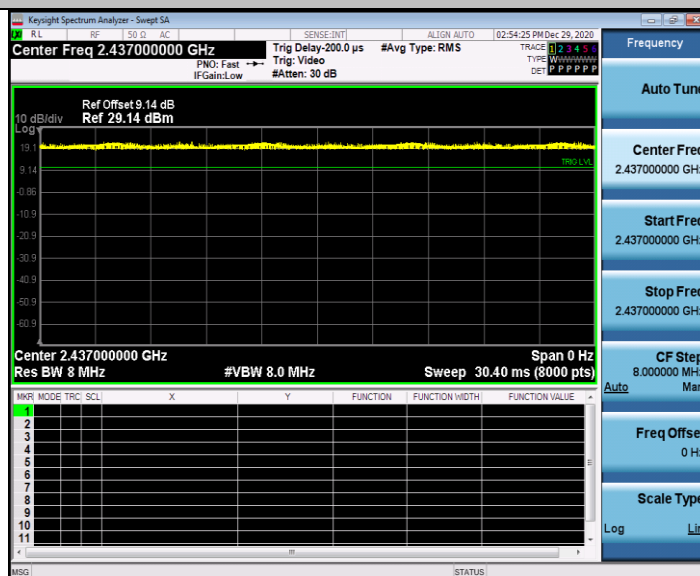
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

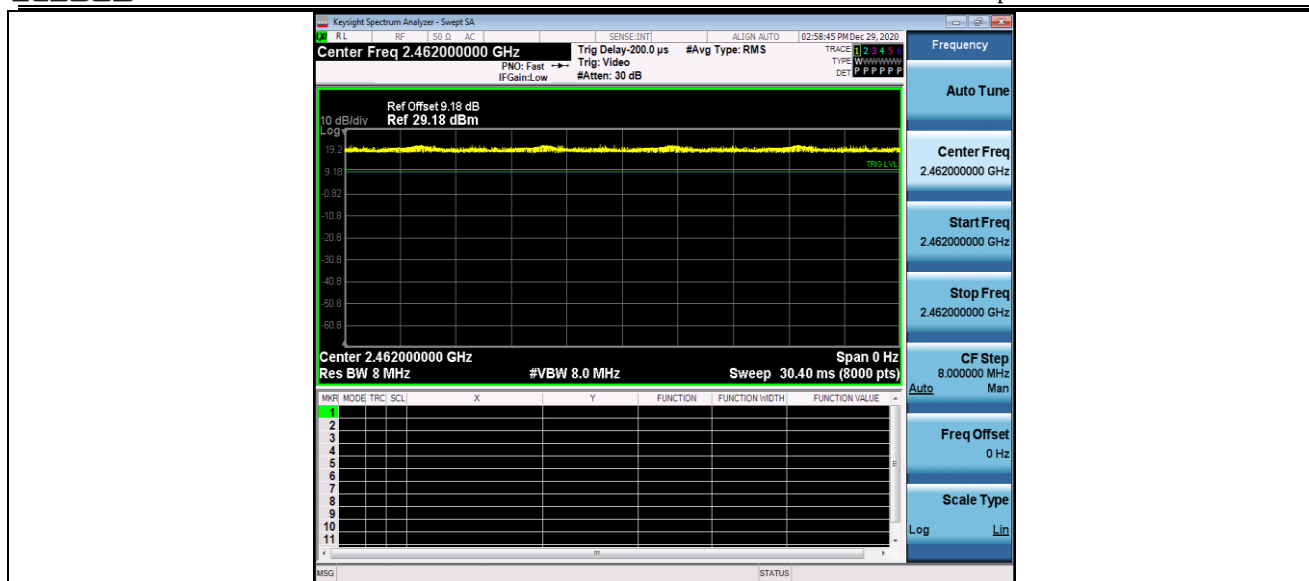
11B_Ant1_2412



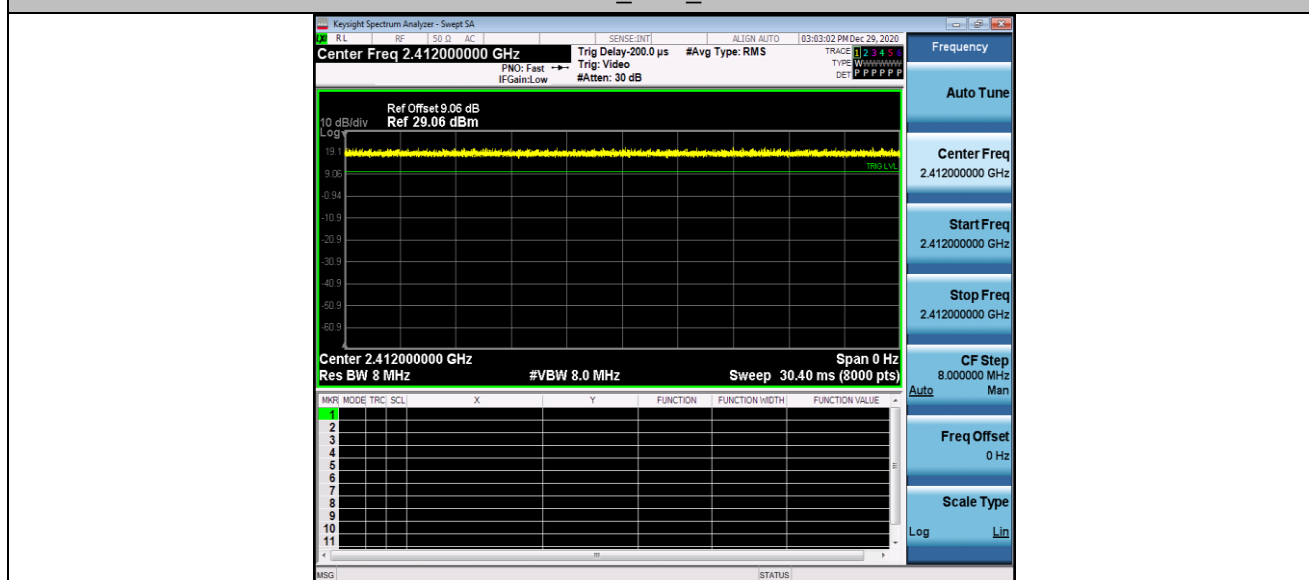
11B_Ant1_2437



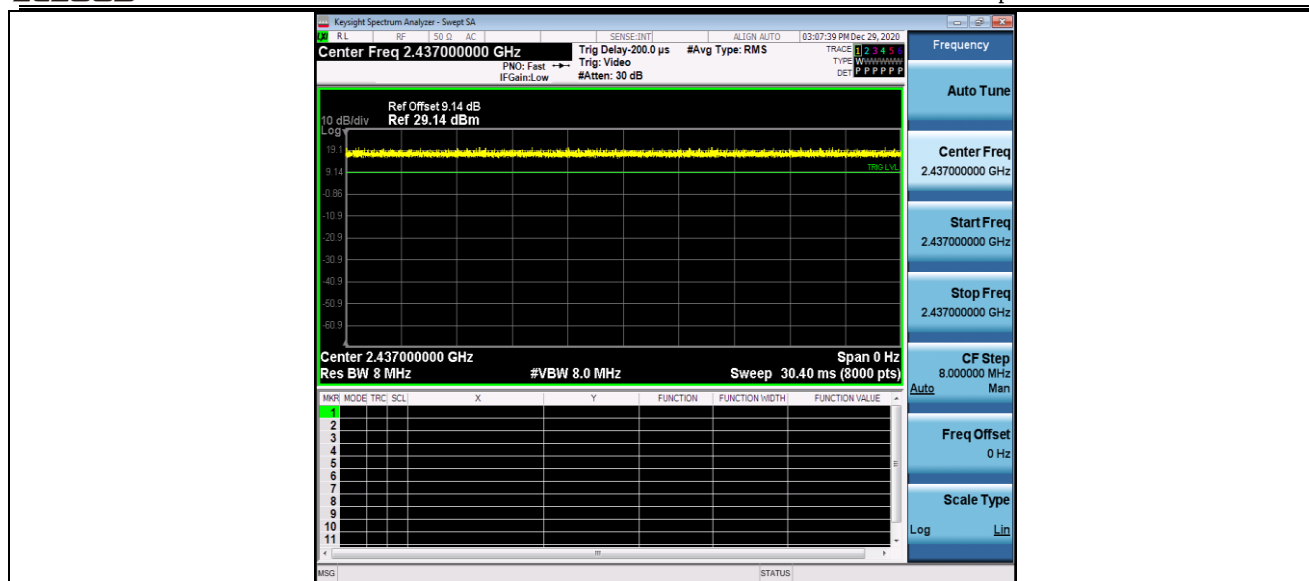
11B_Ant1_2462



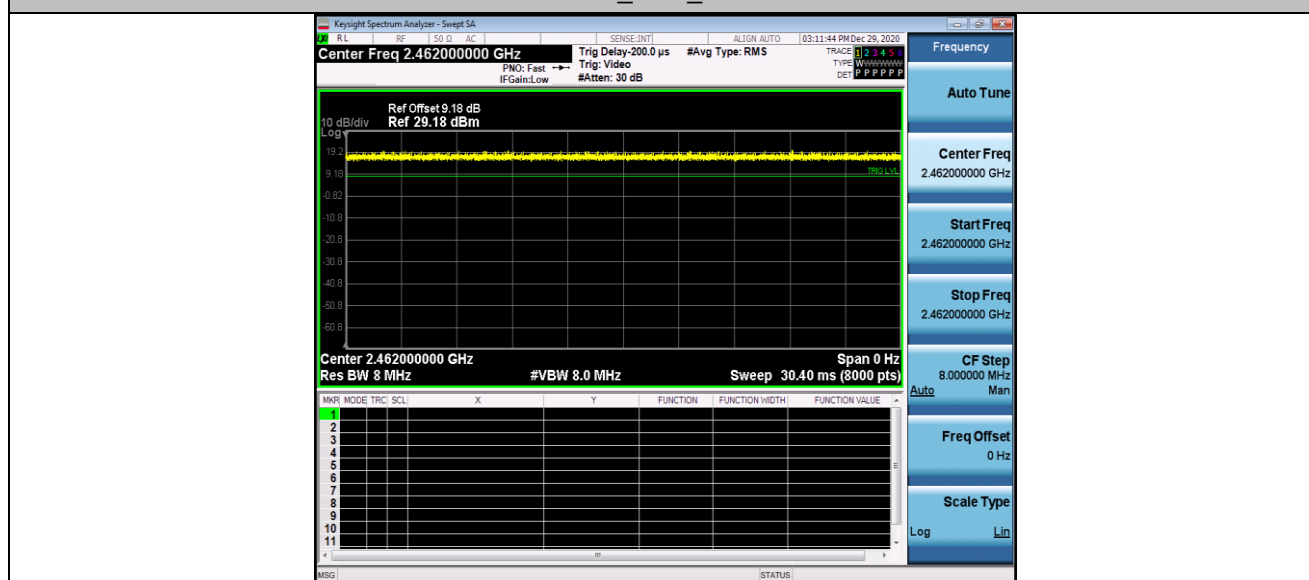
11G_Ant1_2412



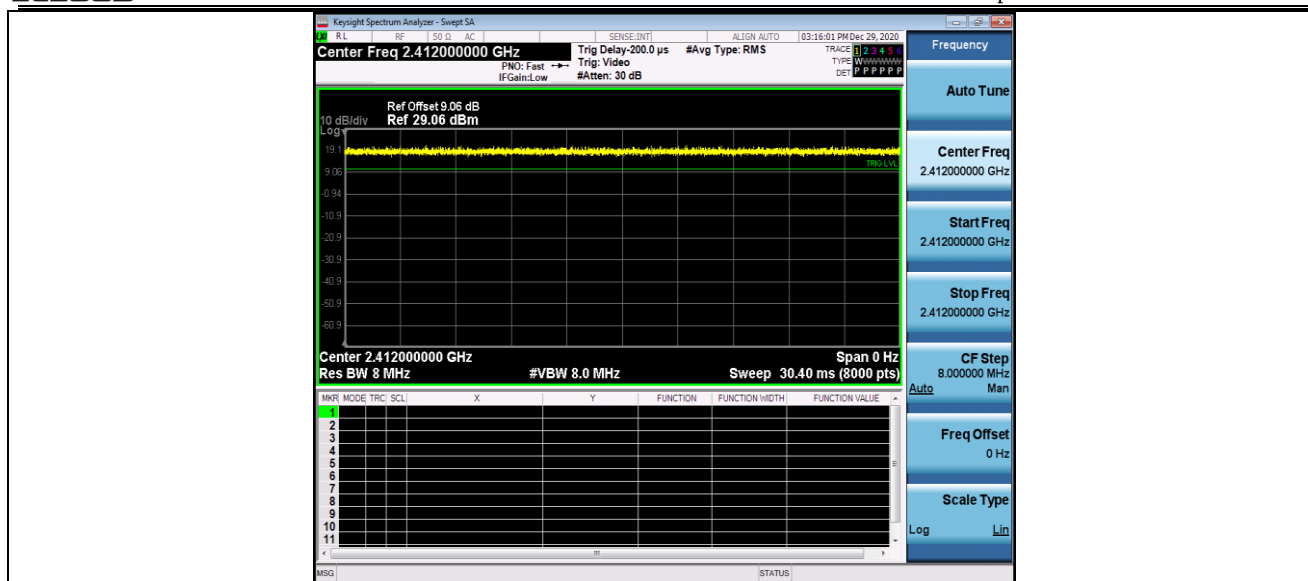
11G_Ant1_2437



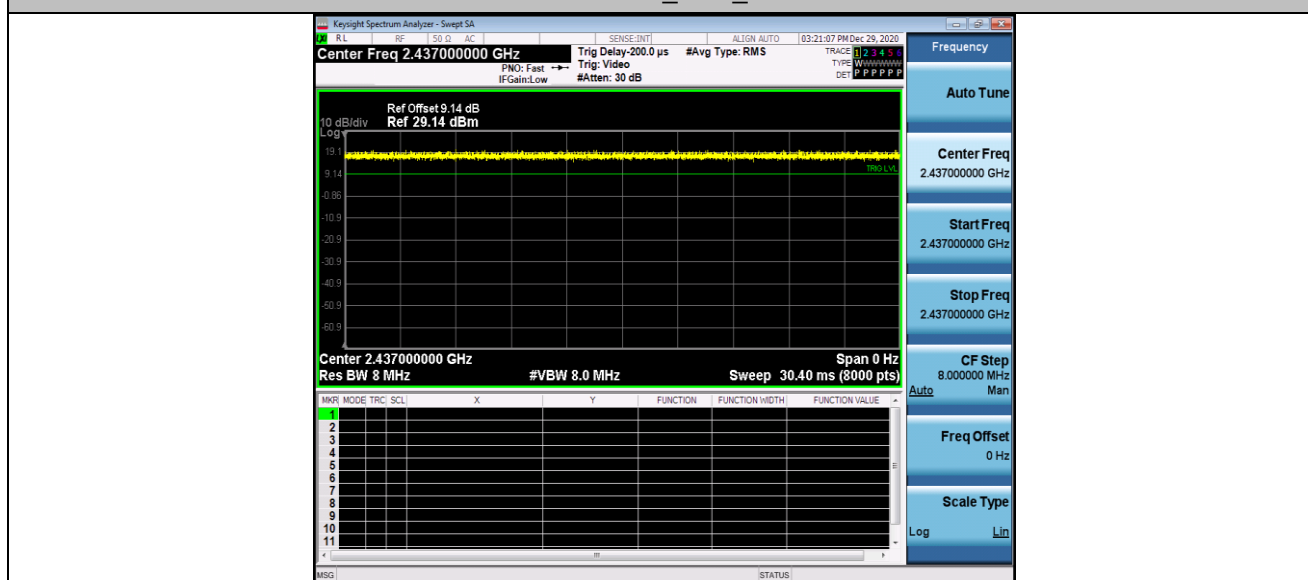
11G_Ant1_2462



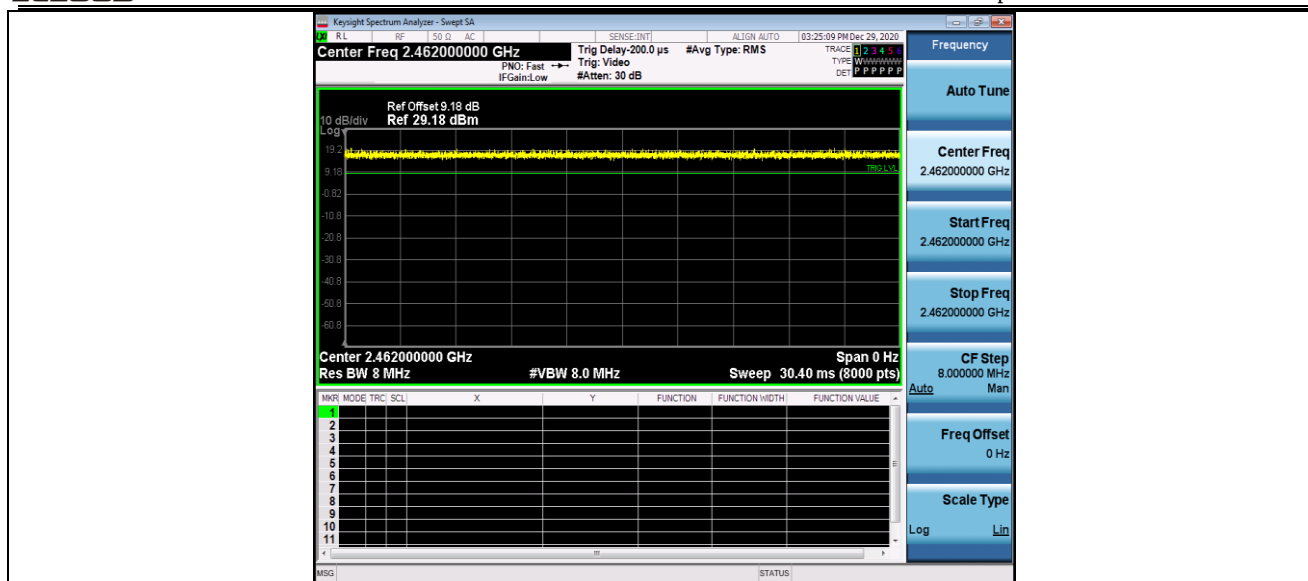
11N20SISO_Ant1_2412



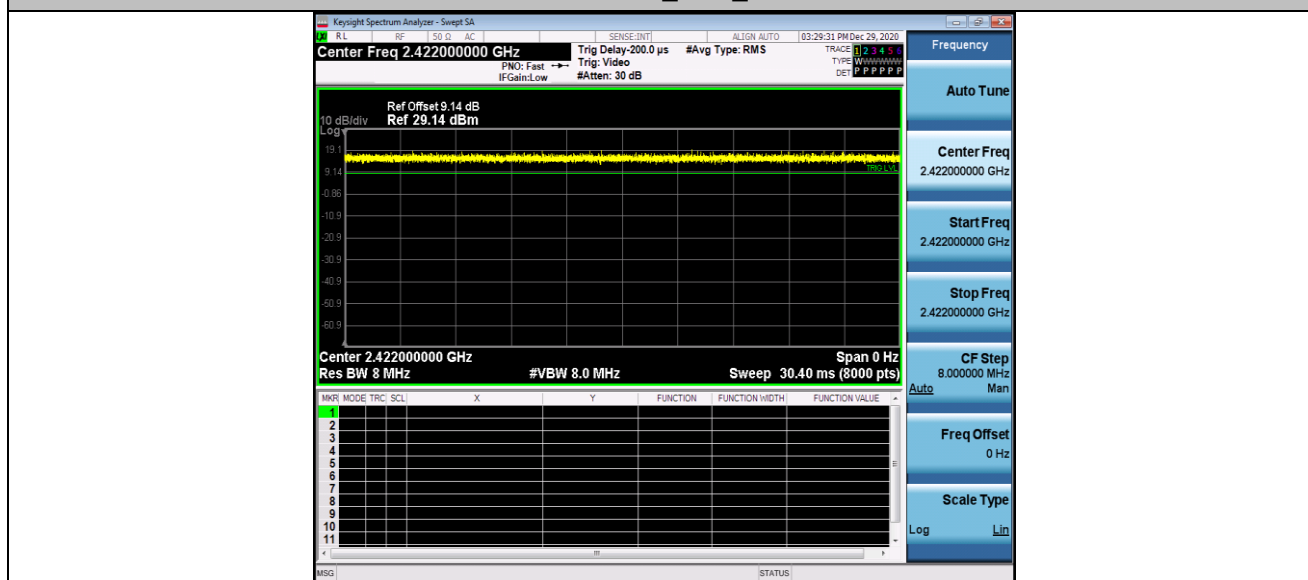
11N20SISO_Ant1_2437



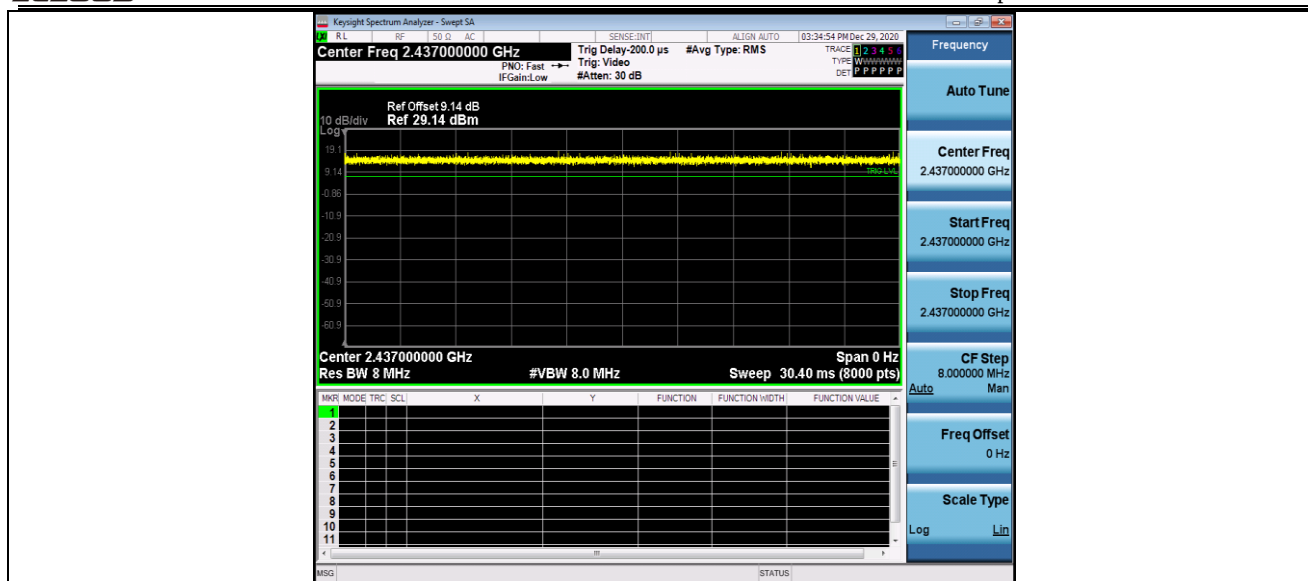
11N20SISO_Ant1_2462



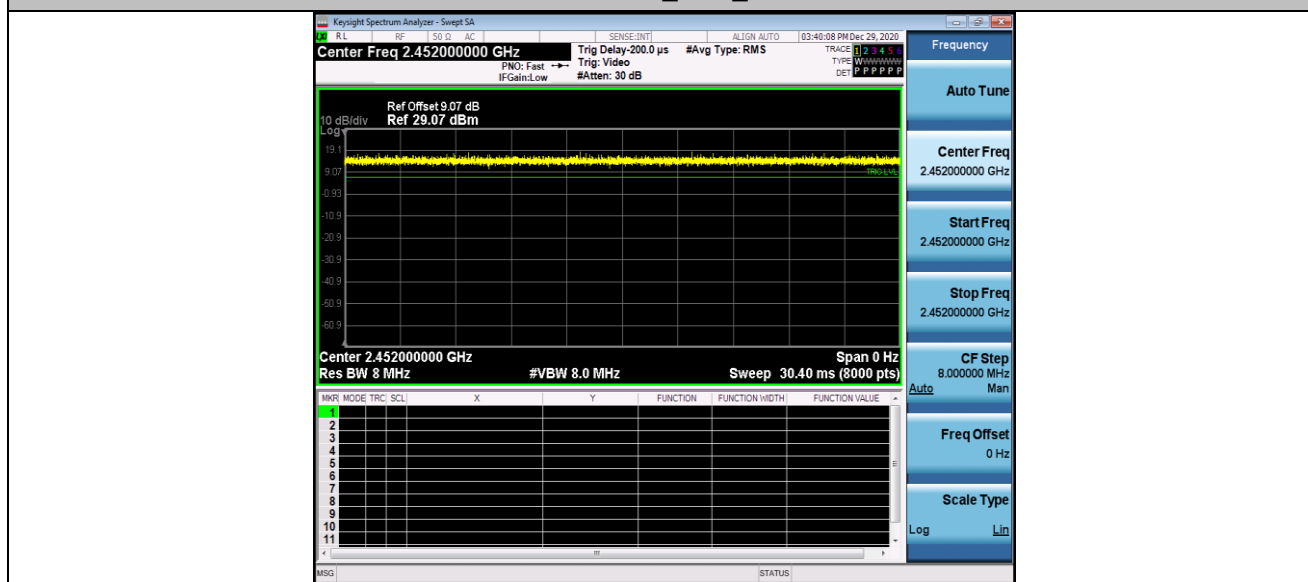
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix E: Maximum power spectral density

Test Result

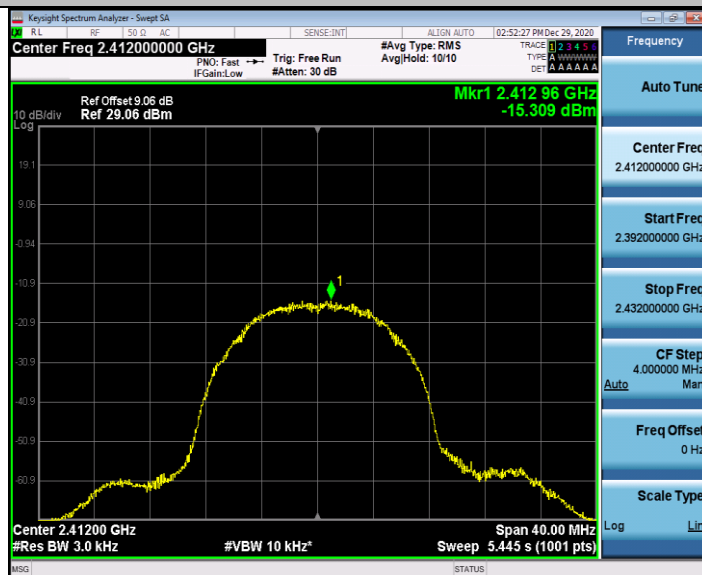
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.31	<=8	PASS
		2437	-15.79	<=8	PASS
		2462	-16.55	<=8	PASS
11G	Ant1	2412	-18.42	<=8	PASS
		2437	-19.6	<=8	PASS
		2462	-20.05	<=8	PASS
11N20SISO	Ant1	2412	-18.57	<=8	PASS
		2437	-19.46	<=8	PASS
		2462	-20.13	<=8	PASS
11N40SISO	Ant1	2422	-22.27	<=8	PASS
		2437	-22.87	<=8	PASS
		2452	-23.2	<=8	PASS

Note:

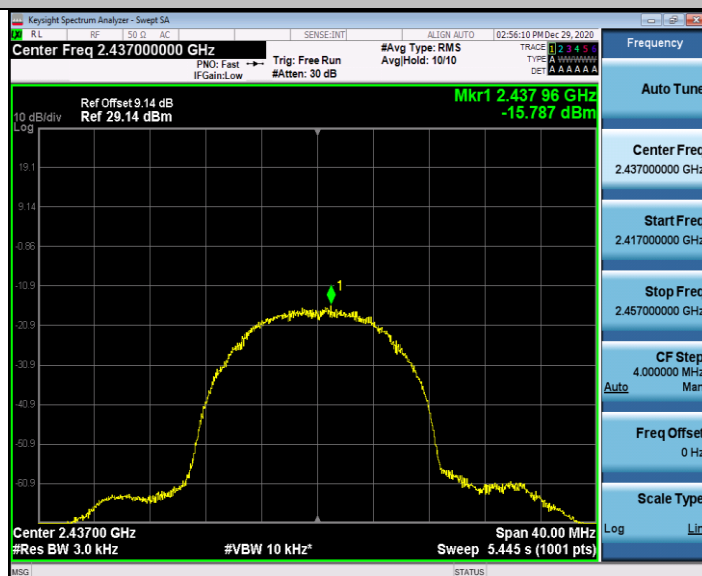
The duty cycle factor has been compensated to the “offset” of the spectrum analyser.

Test Graphs

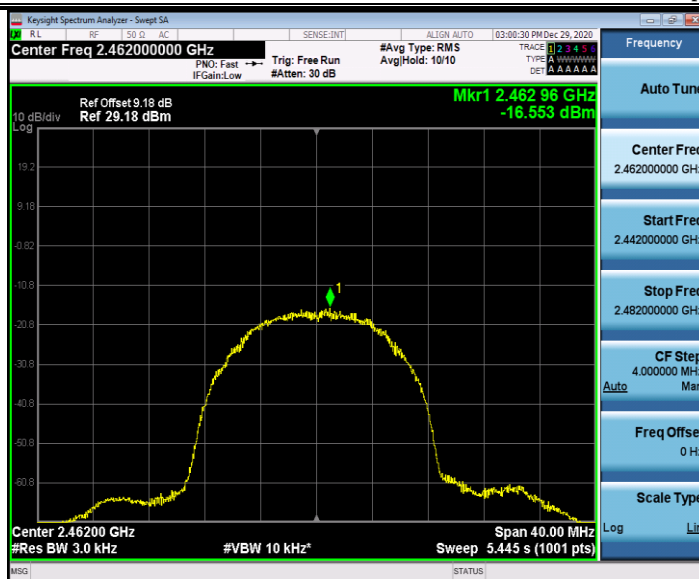
11B_Ant1_2412



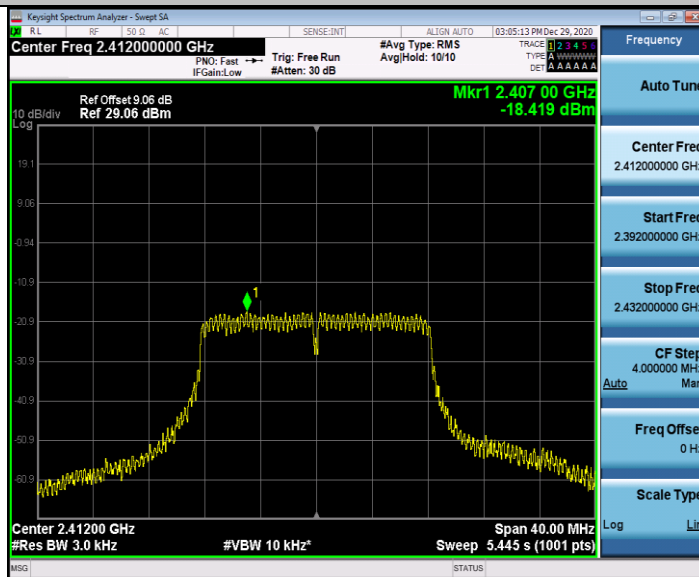
11B_Ant1_2437



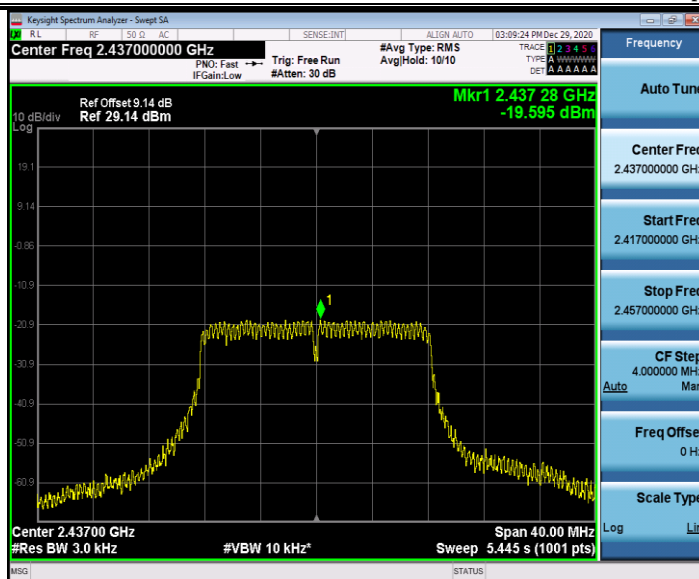
11B_Ant1_2462



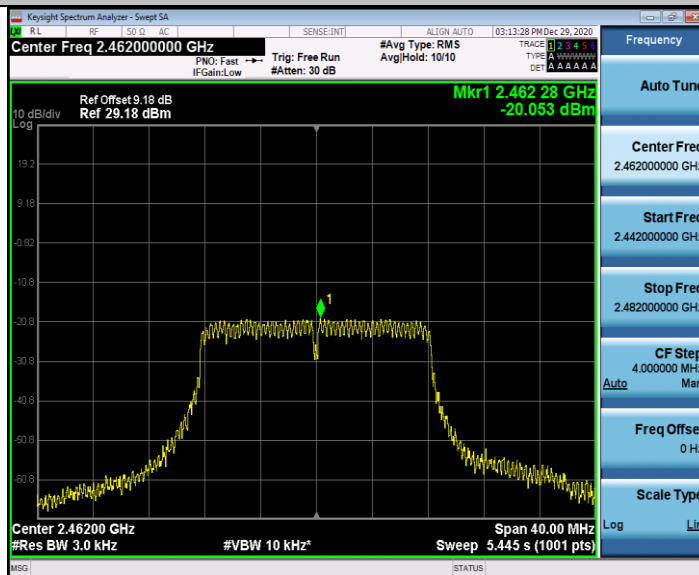
11G_Ant1_2412



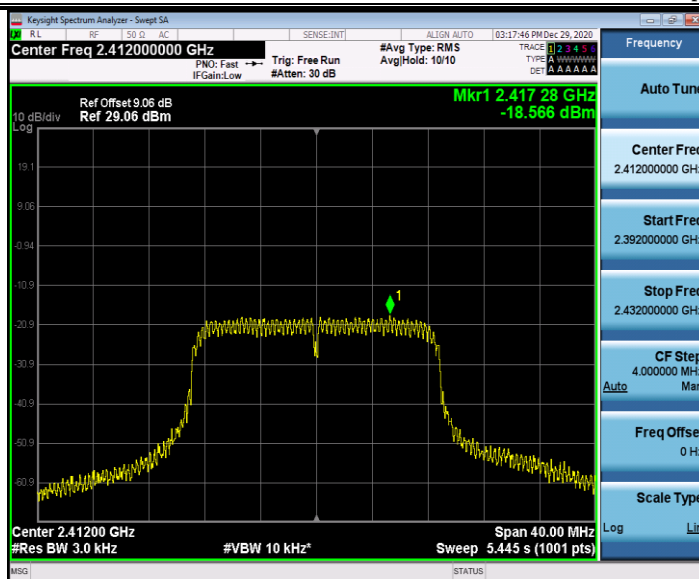
11G_Ant1_2437



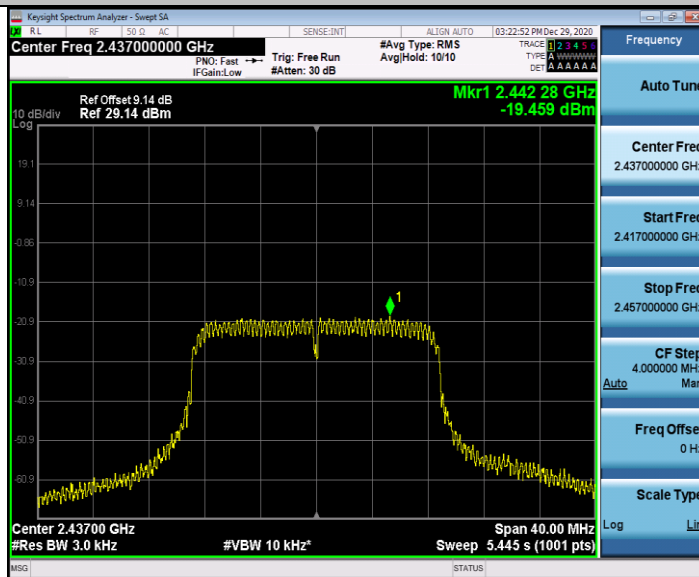
11G_Ant1_2462



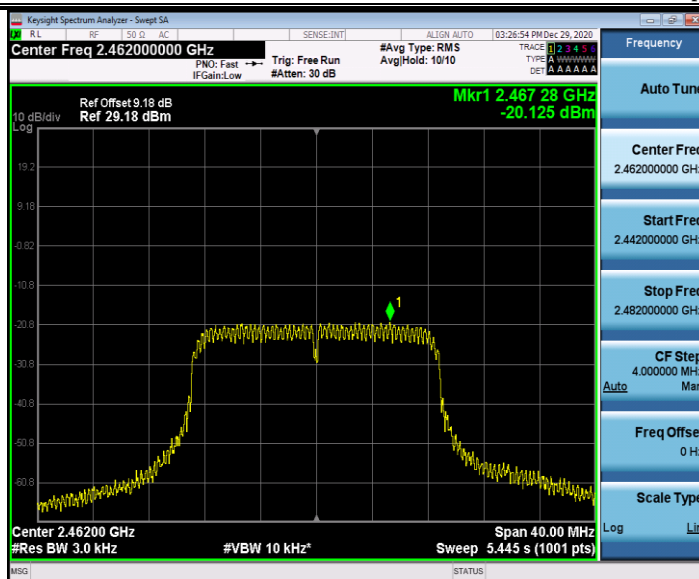
11N20SISO_Ant1_2412



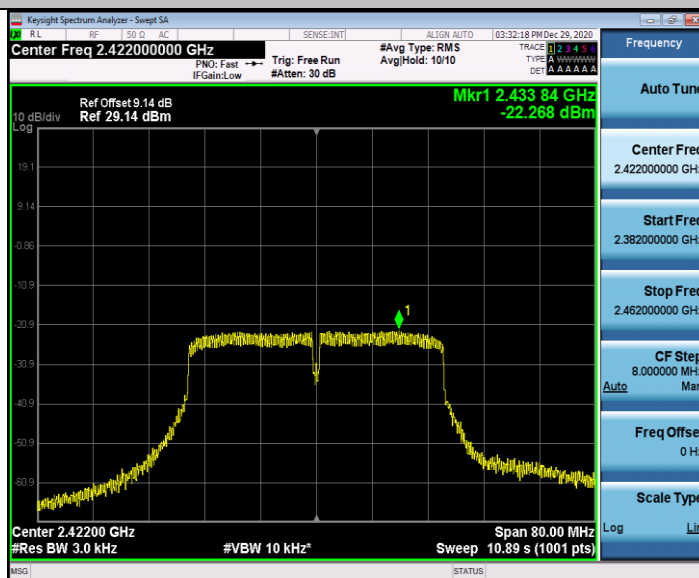
11N20SISO_Ant1_2437



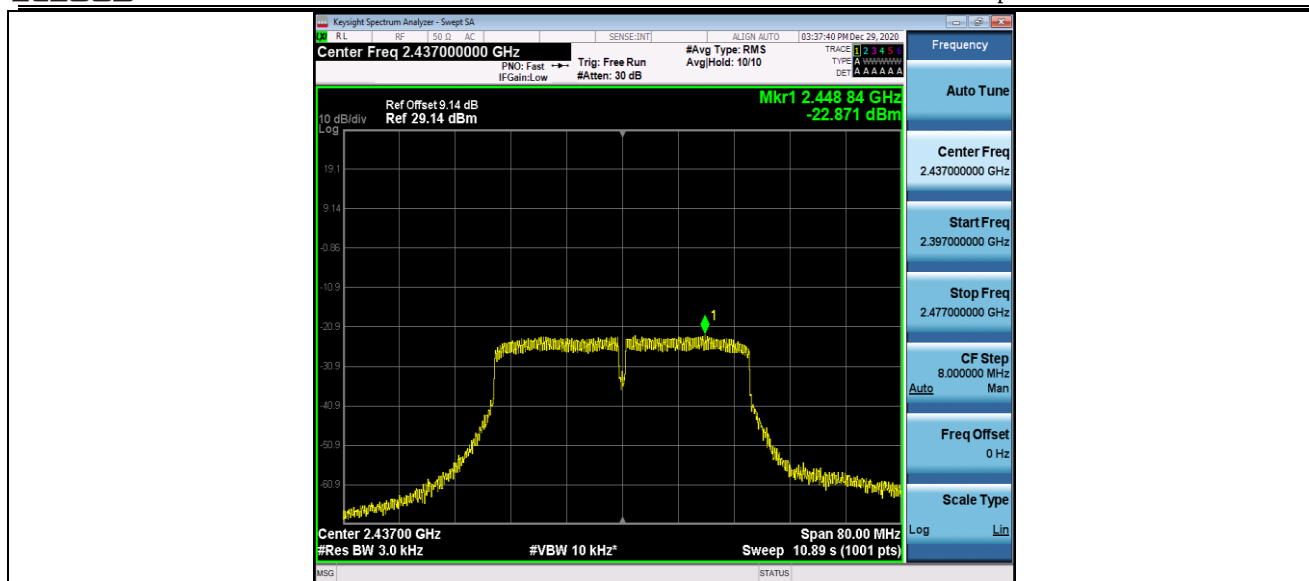
11N20SISO_Ant1_2462



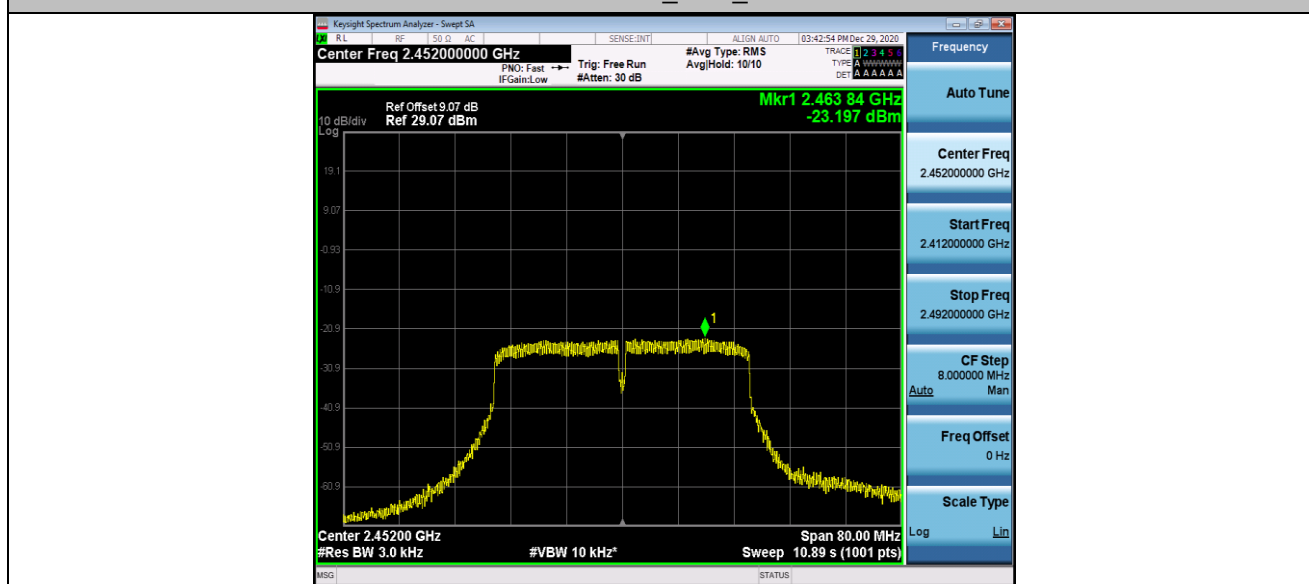
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



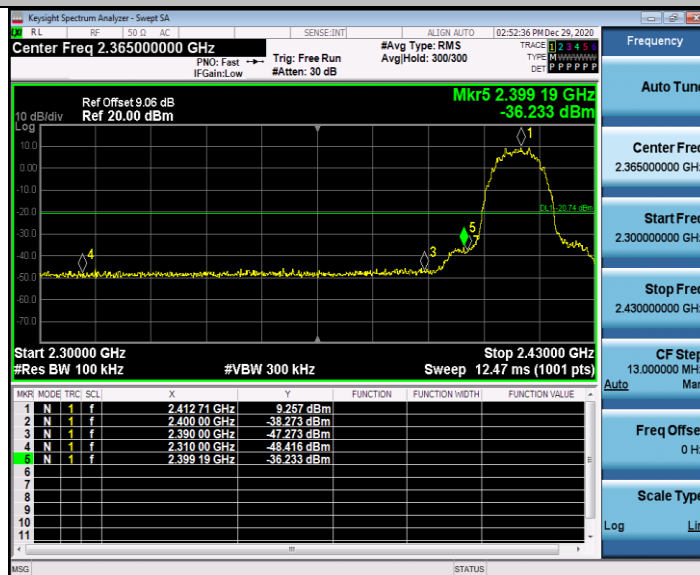
Appendix F: Band edge measurements

Test Result

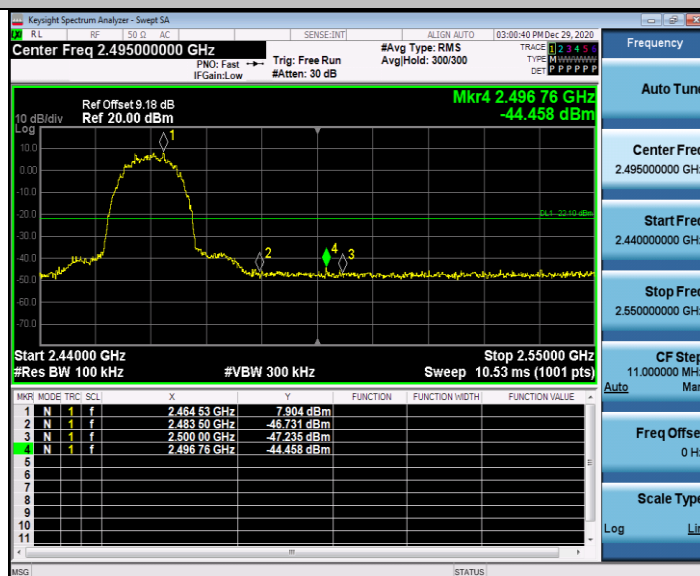
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.26	-36.23	<=-20.74	PASS
		High	2462	7.90	-44.46	<=-22.1	PASS
11G	Ant1	Low	2412	3.33	-28.83	<=-26.67	PASS
		High	2462	1.92	-39.02	<=-28.08	PASS
11N20SISO	Ant1	Low	2412	3.13	-29.98	<=-26.87	PASS
		High	2462	2.03	-40.29	<=-27.98	PASS
11N40SISO	Ant1	Low	2422	-6.86	-37.3	<=-36.86	PASS
		High	2452	-1.69	-33.88	<=-31.69	PASS

Test Graphs

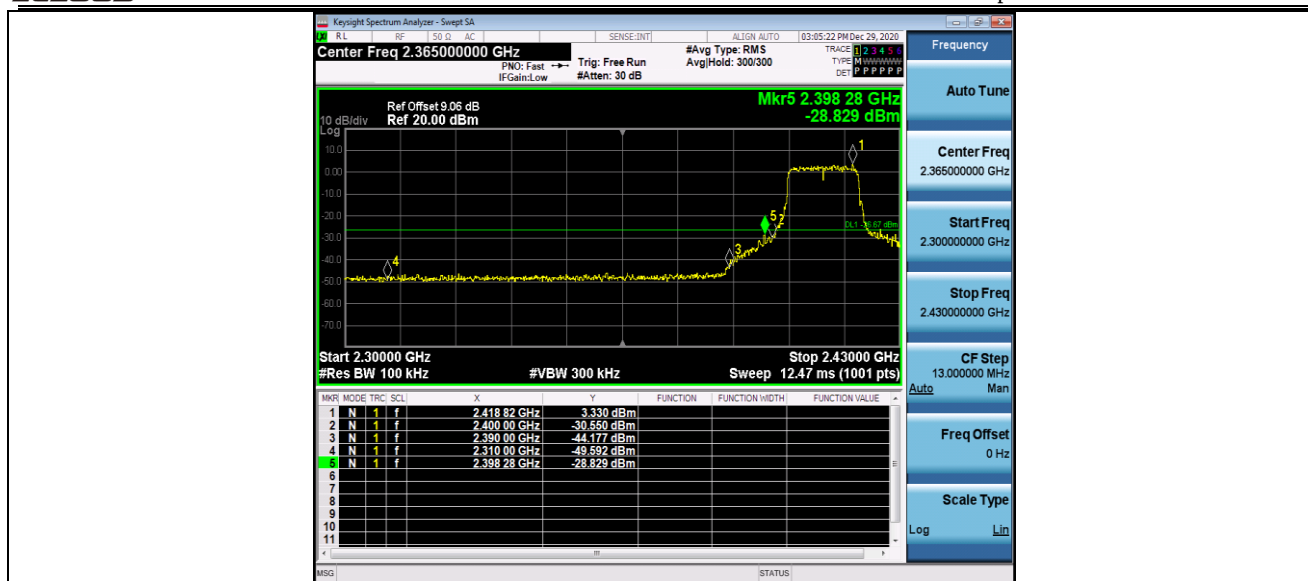
11B_Ant1_Low_2412



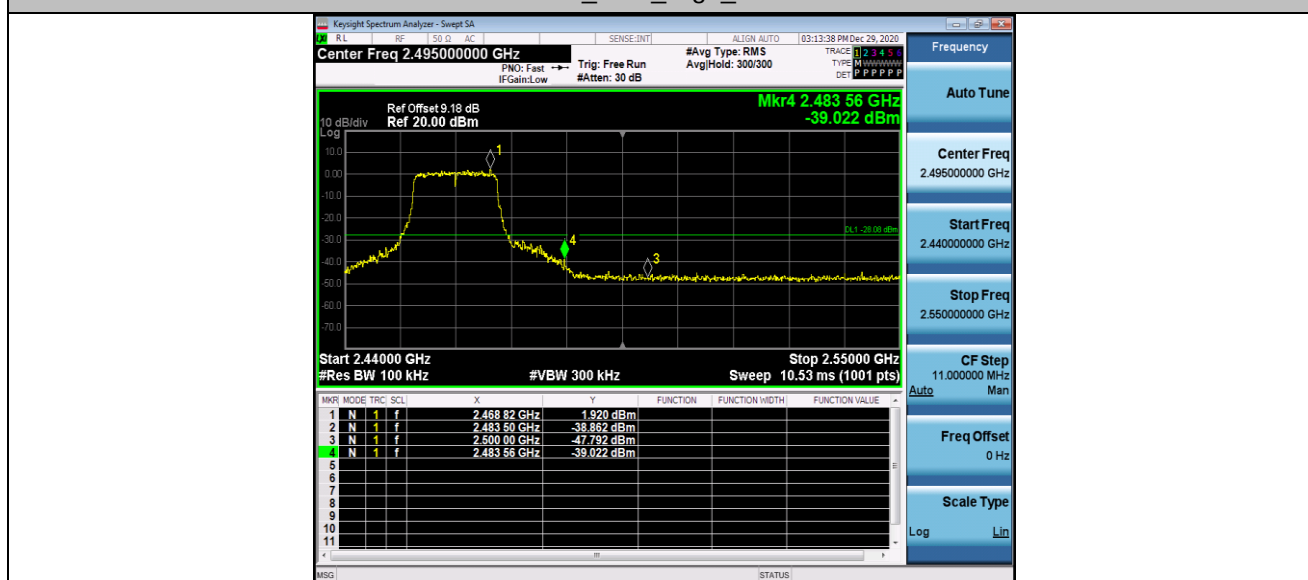
11B_Ant1_High_2462



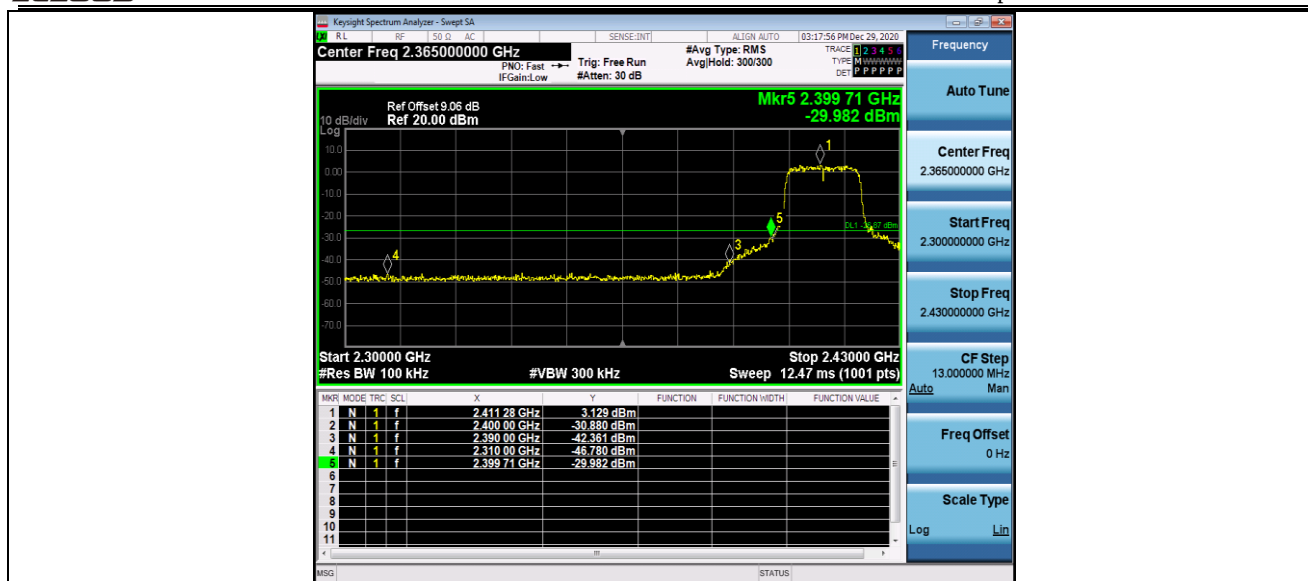
11G_Ant1_Low_2412



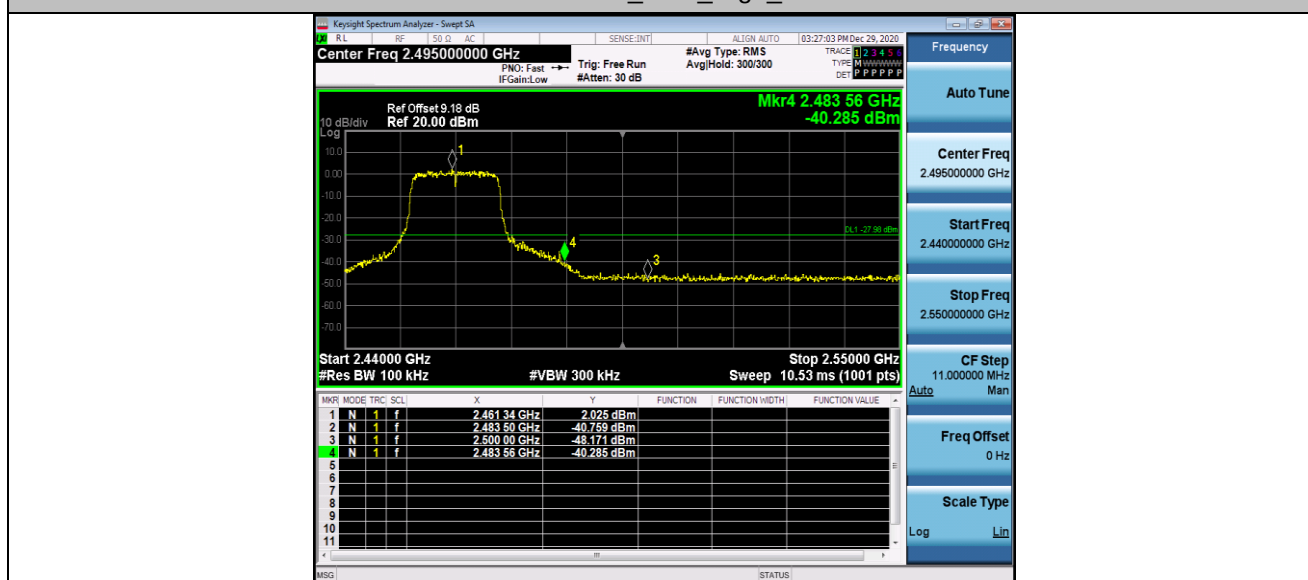
11G_Ant1_High_2462



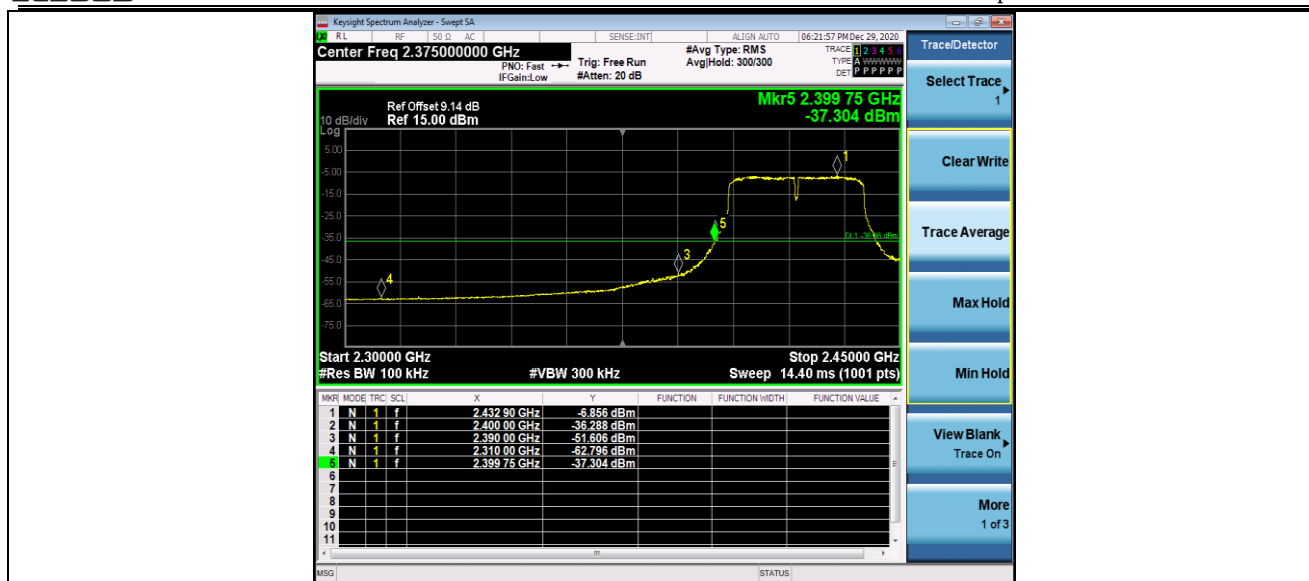
11N20SISO_Ant1_Low_2412



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	9.25	9.25	---	PASS
			30~1000	30~1000	-56.209	<=-20.754	PASS
			1000~26500	1000~26500	-36.634	<=-20.754	PASS
		2437	Reference	7.20	7.20	---	PASS
			30~1000	30~1000	-56.768	<=-22.797	PASS
			1000~26500	1000~26500	-37.59	<=-22.797	PASS
		2462	Reference	7.87	7.87	---	PASS
			30~1000	30~1000	-56.138	<=-22.13	PASS
			1000~26500	1000~26500	-36.576	<=-22.13	PASS
11G	Ant1	2412	Reference	3.20	3.20	---	PASS
			30~1000	30~1000	-56.697	<=-26.796	PASS
			1000~26500	1000~26500	-37.56	<=-26.796	PASS
		2437	Reference	1.52	1.52	---	PASS
			30~1000	30~1000	-55.64	<=-28.479	PASS
			1000~26500	1000~26500	-36.243	<=-28.479	PASS
		2462	Reference	1.16	1.16	---	PASS
			30~1000	30~1000	-56.925	<=-28.839	PASS
			1000~26500	1000~26500	-37.495	<=-28.839	PASS
11N20SISO	Ant1	2412	Reference	2.78	2.78	---	PASS
			30~1000	30~1000	-56.582	<=-27.225	PASS
			1000~26500	1000~26500	-37.198	<=-27.225	PASS
		2437	Reference	1.71	1.71	---	PASS
			30~1000	30~1000	-55.38	<=-28.287	PASS
			1000~26500	1000~26500	-37.245	<=-28.287	PASS
		2462	Reference	1.42	1.42	---	PASS
			30~1000	30~1000	-56.579	<=-28.578	PASS
			1000~26500	1000~26500	-37.299	<=-28.578	PASS
11N40SISO	Ant1	2422	Reference	-0.38	-0.38	---	PASS
			30~1000	30~1000	-55.526	<=-30.378	PASS
			1000~26500	1000~26500	-38.084	<=-30.378	PASS

		2437	Reference	-1.31	-1.31	---	PASS
			30~1000	30~1000	-55.474	<=-31.309	PASS
			1000~26500	1000~26500	-37.882	<=-31.309	PASS
		2452	Reference	-1.50	-1.50	---	PASS
			30~1000	30~1000	-56.167	<=-31.498	PASS
			1000~26500	1000~26500	-38.061	<=-31.498	PASS