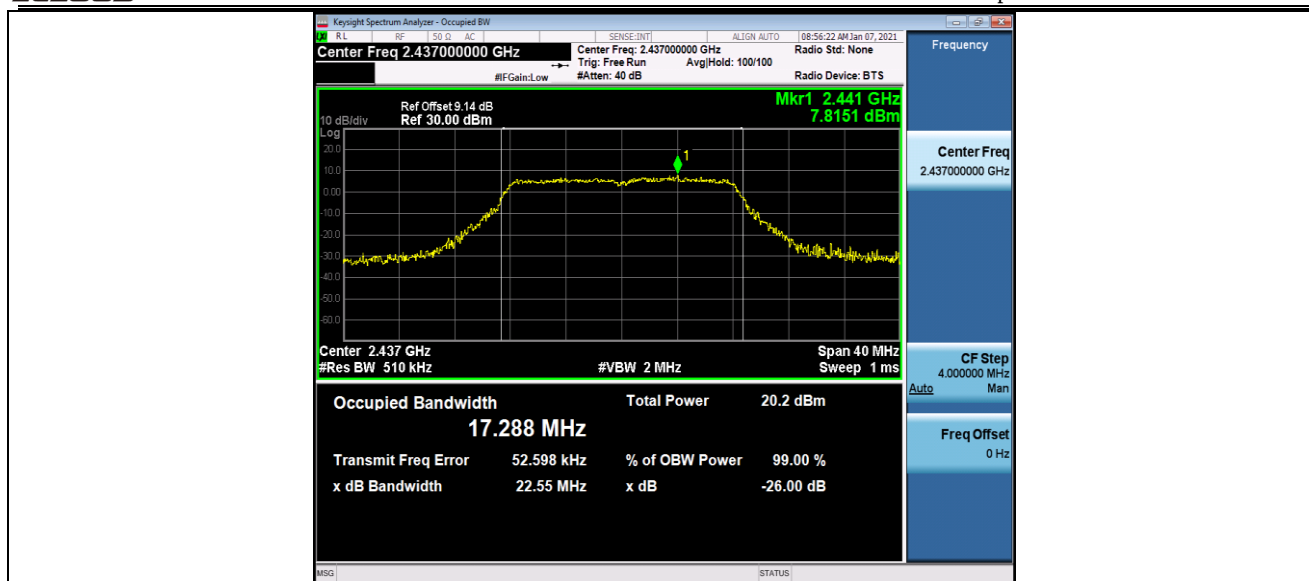
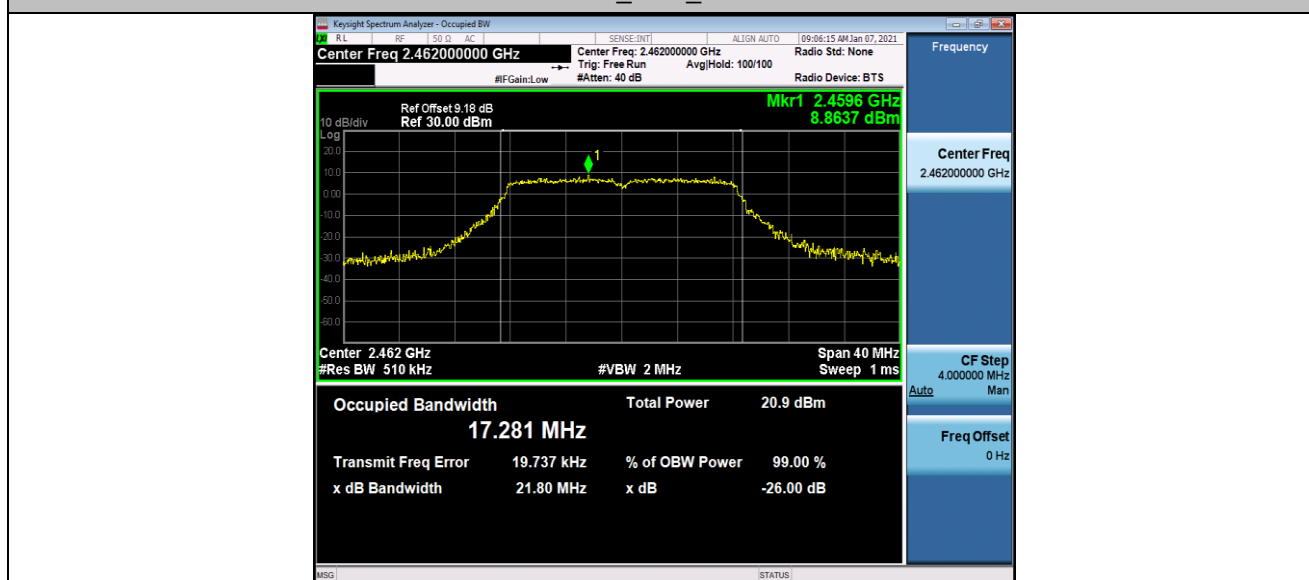
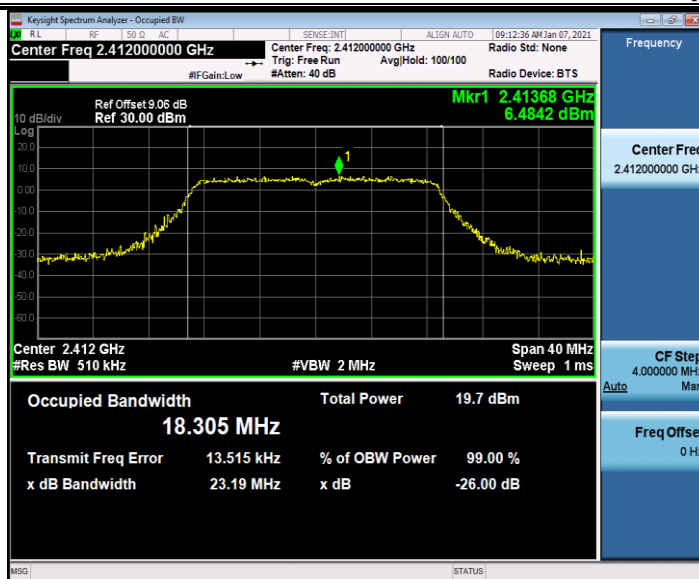




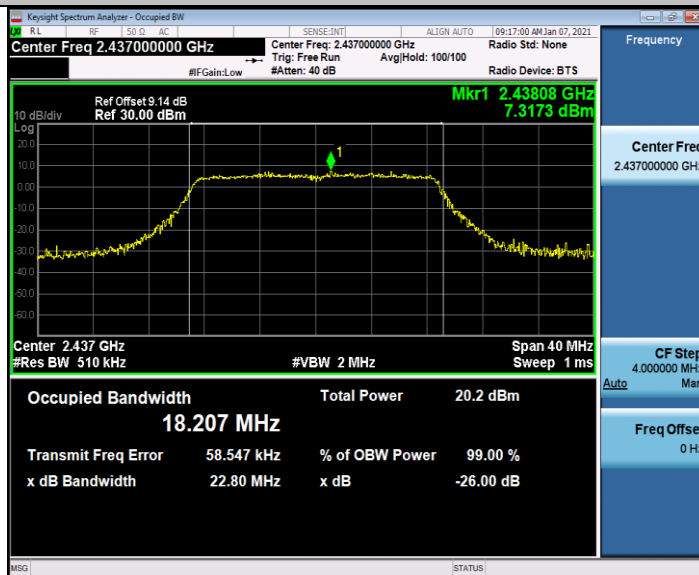
11G_Ant1_2462



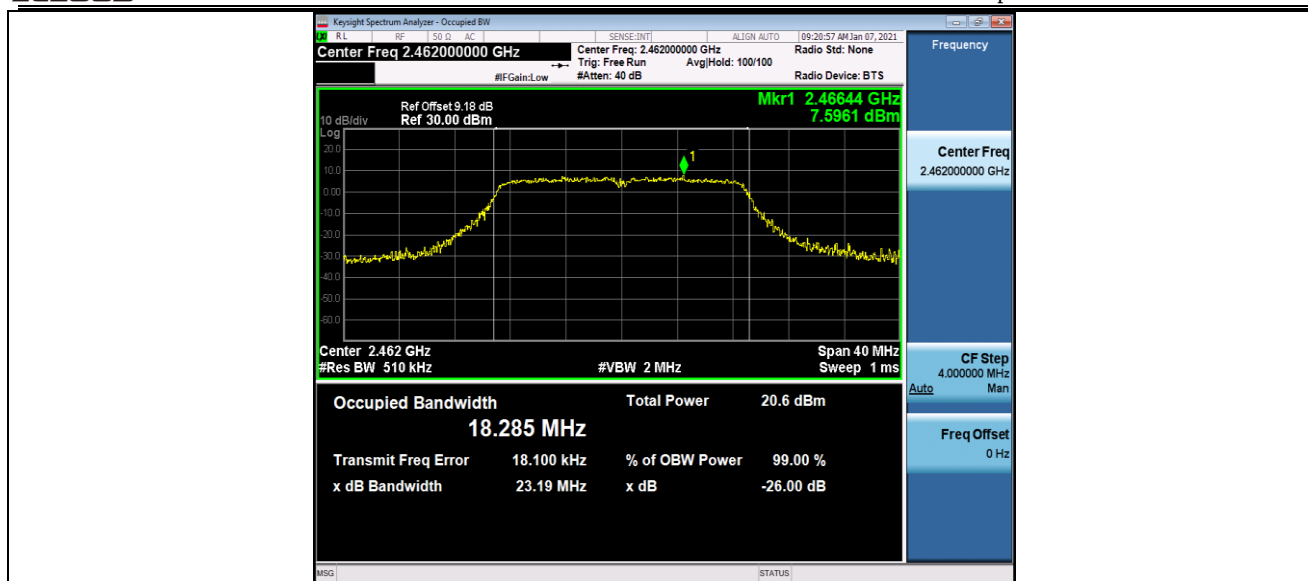
11N20SISO_Ant1_2412



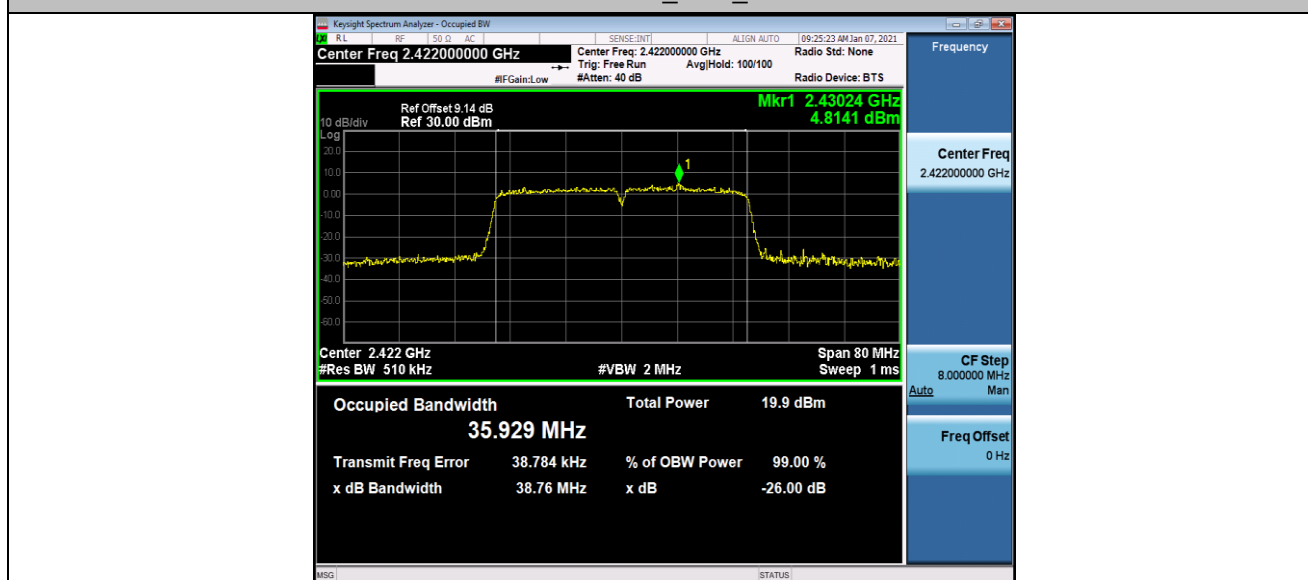
11N20SISO_Ant1_2437



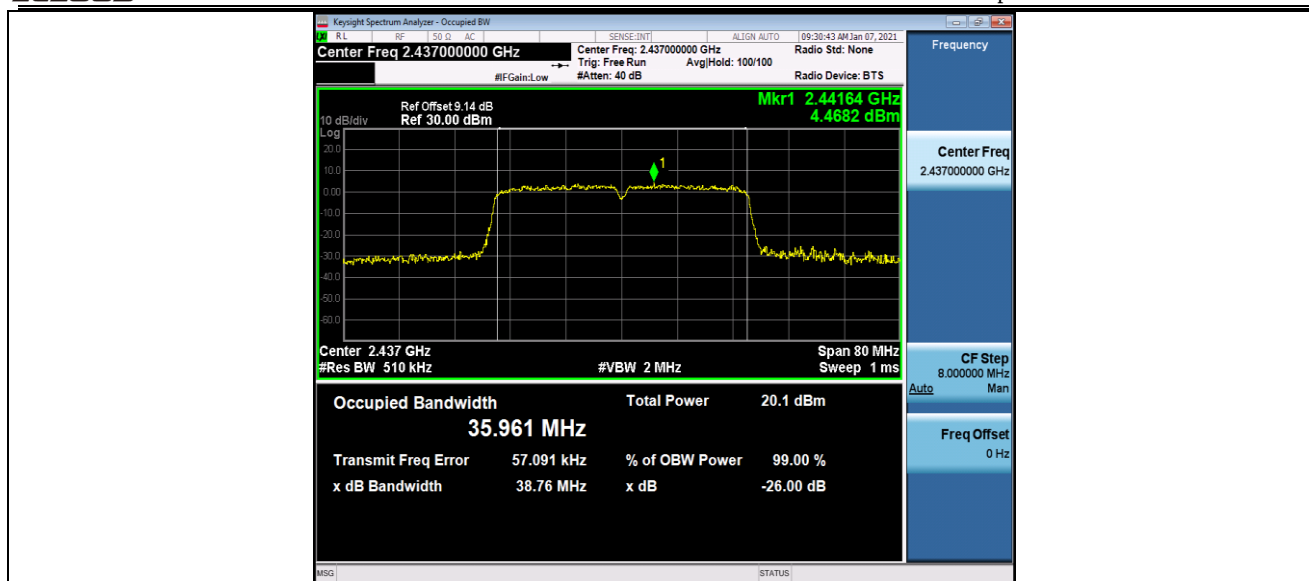
11N20SISO_Ant1_2462



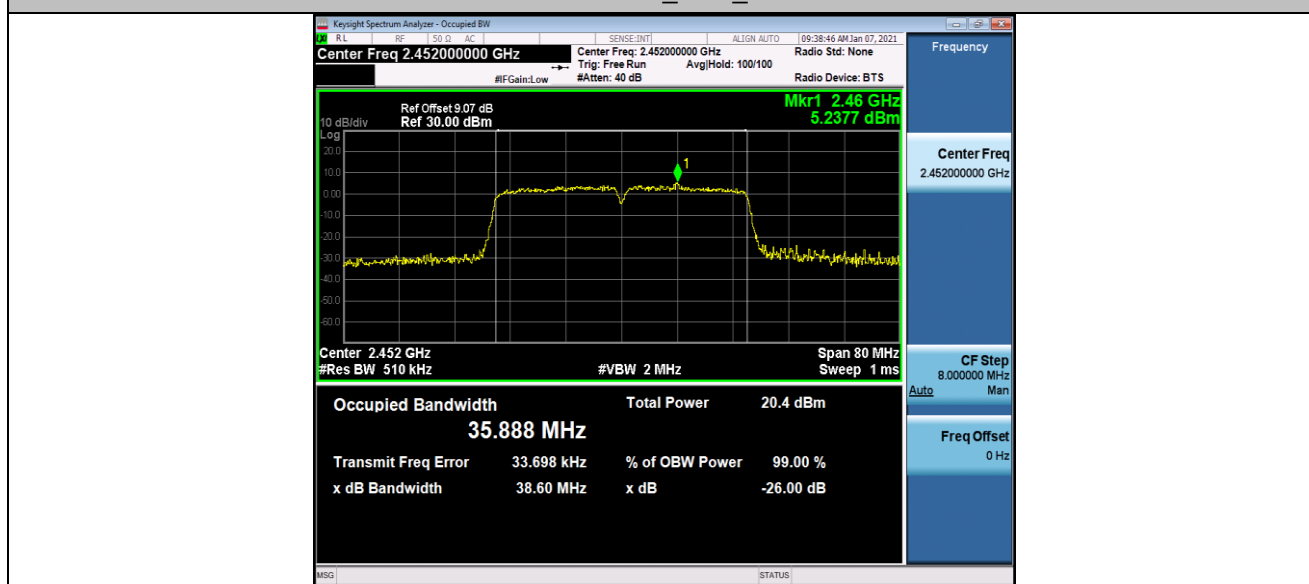
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power

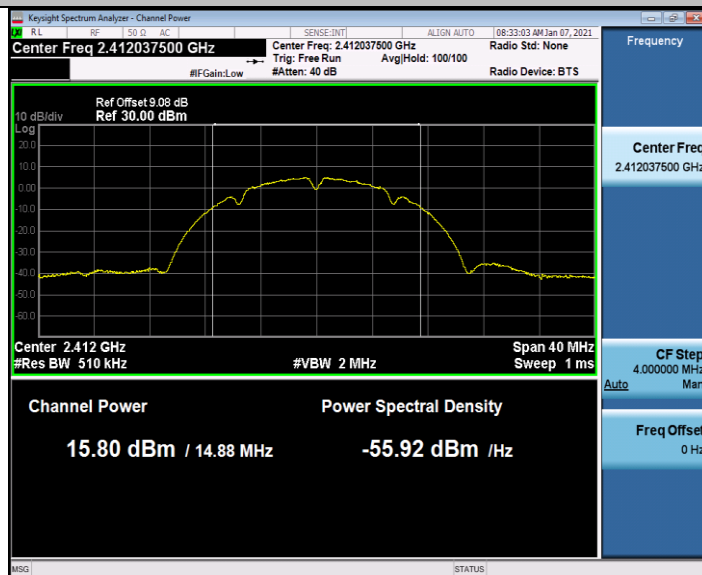
Test Result

TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	99.44	-	15.8	<=30	PASS
		2437	98.96	-	16.23	<=30	PASS
		2462	99.2	-	15.69	<=30	PASS
11G	Ant1	2412	97.17	0.12	13.62	<=30	PASS
		2437	93.64	0.29	14.18	<=30	PASS
		2462	94.93	0.23	14.7	<=30	PASS
11N20SISO	Ant1	2412	94.12	0.26	13.63	<=30	PASS
		2437	97.96	0.09	13.88	<=30	PASS
		2462	97.46	0.11	14.41	<=30	PASS
11N40SISO	Ant1	2422	94	0.27	13.49	<=30	PASS
		2437	84.68	0.72	14.22	<=30	PASS
		2452	91.26	0.40	14.08	<=30	PASS

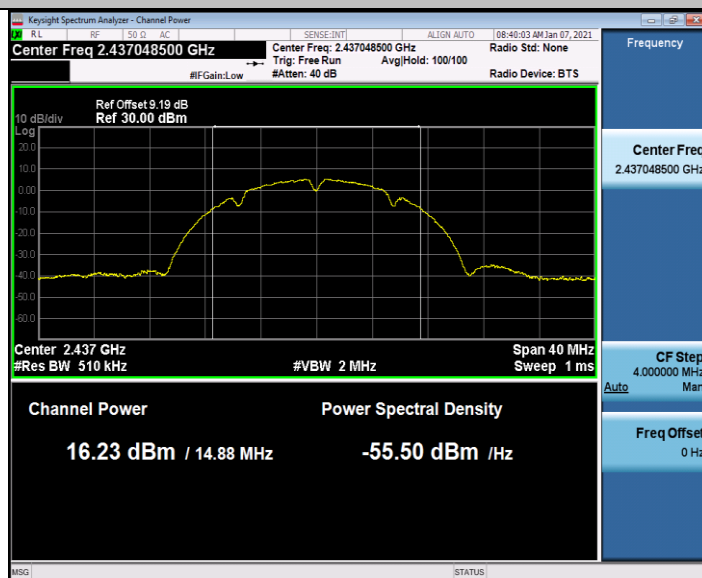
Note: The duty cycle factor has been compensated to the “offset” of the spectrum analyser.

Test Graphs

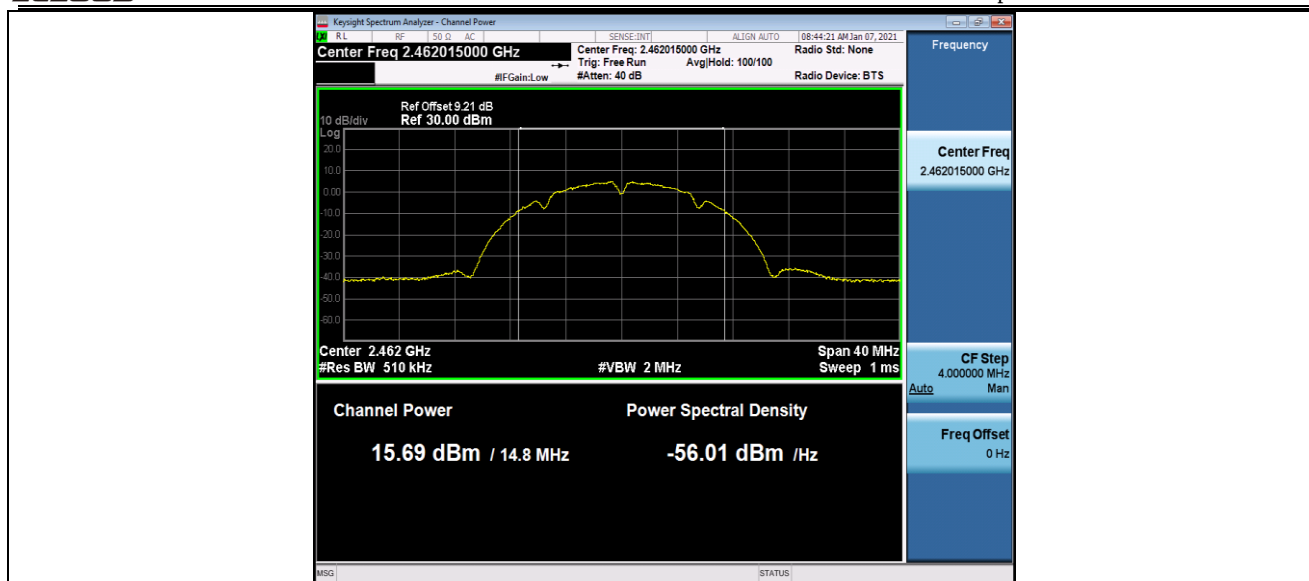
11B_Ant1_2412



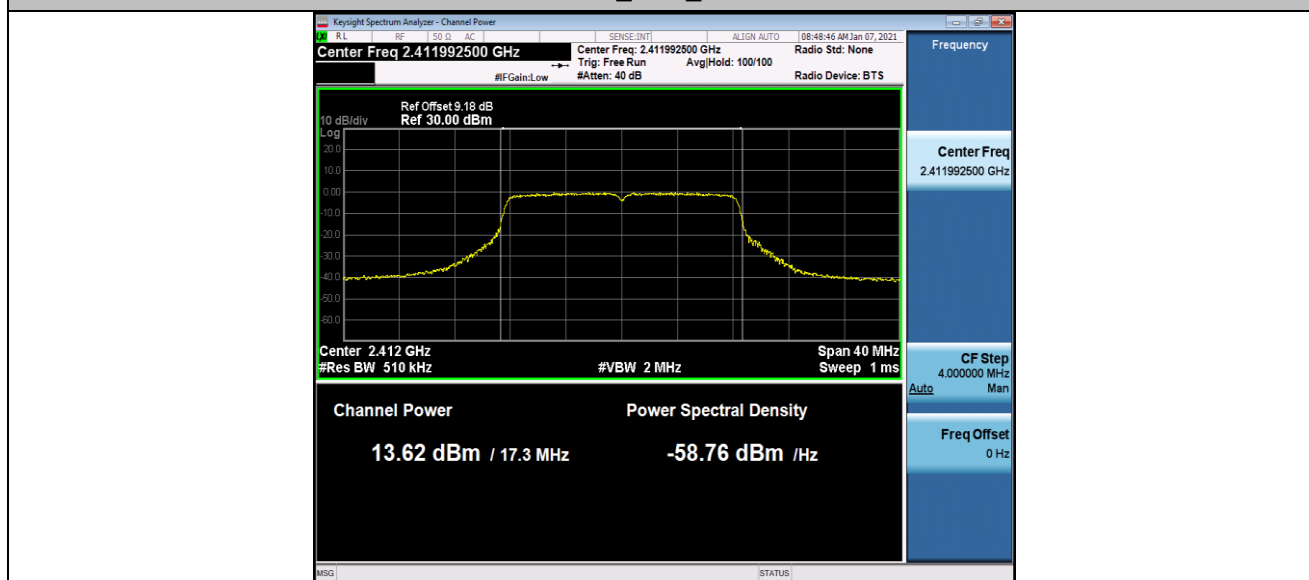
11B_Ant1_2437



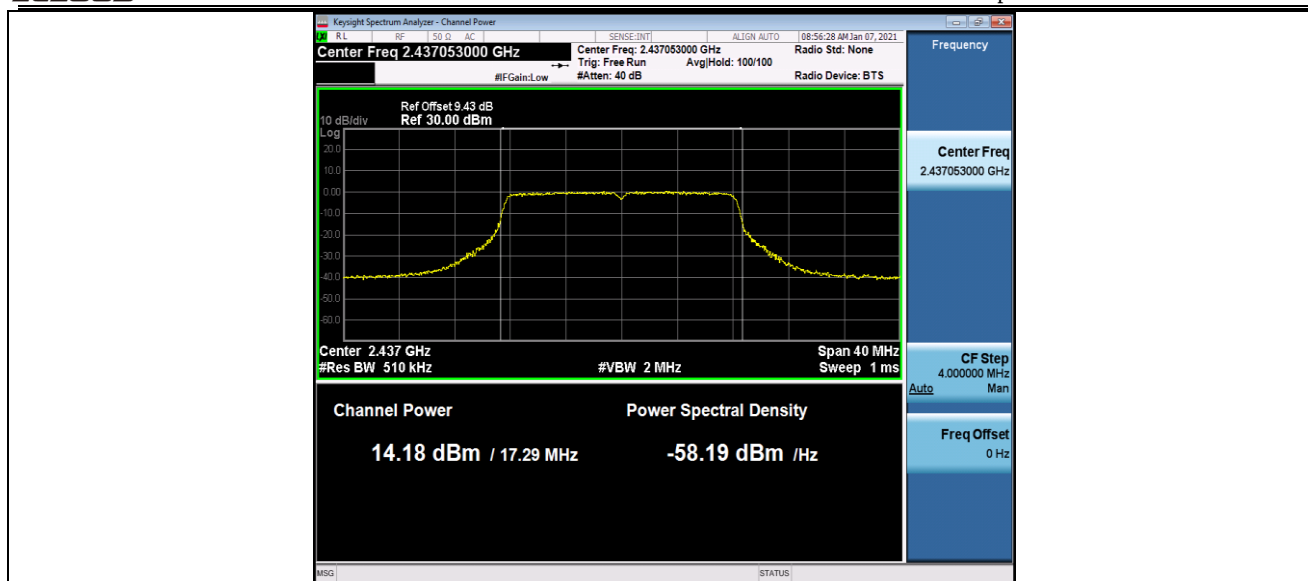
11B_Ant1_2462



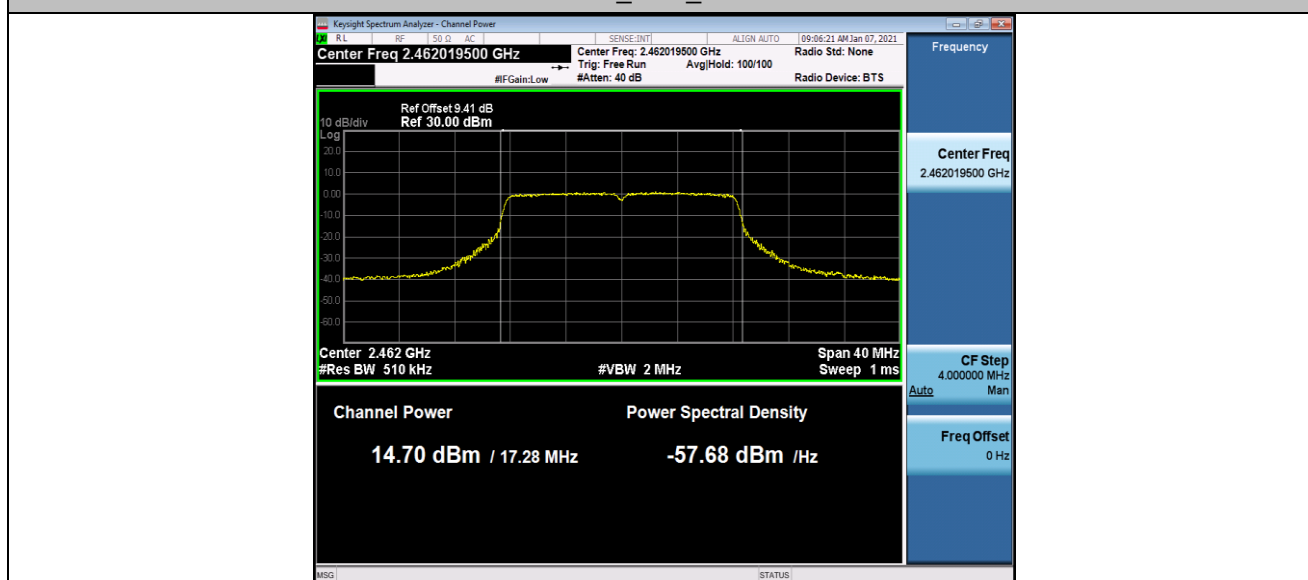
11G_Ant1_2412



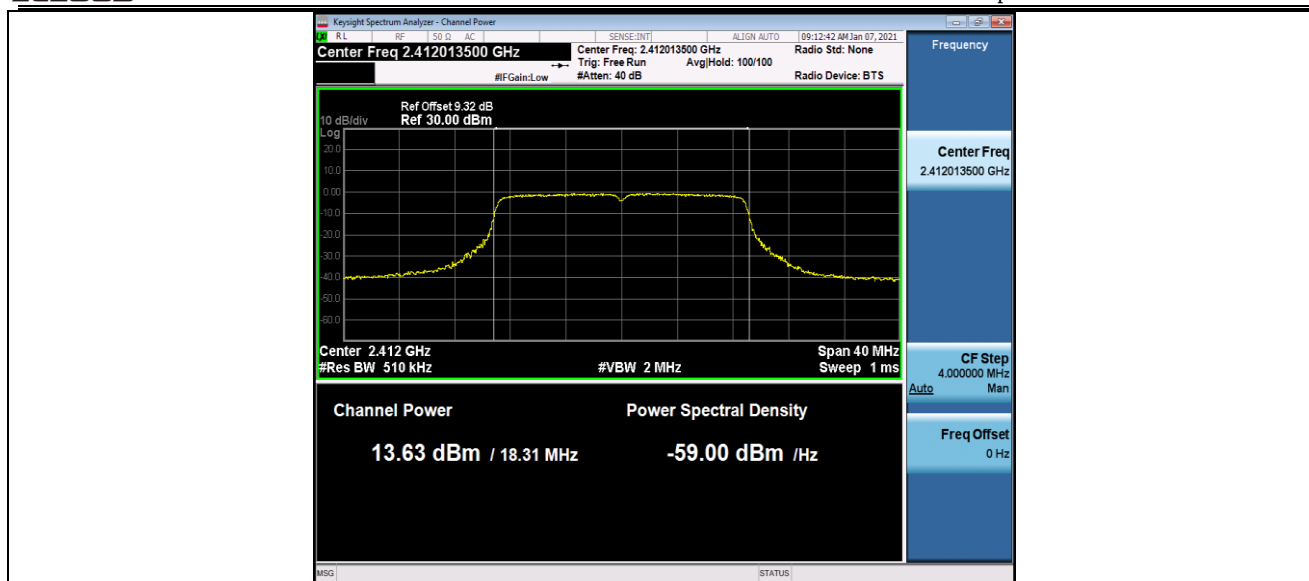
11G_Ant1_2437



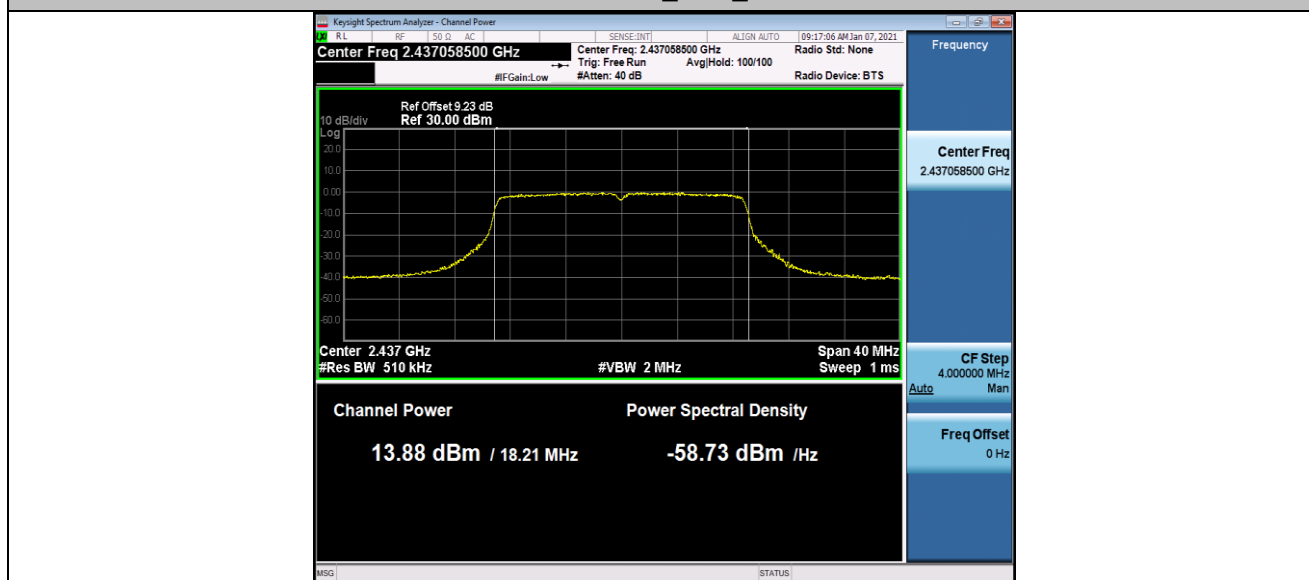
11G_Ant1_2462



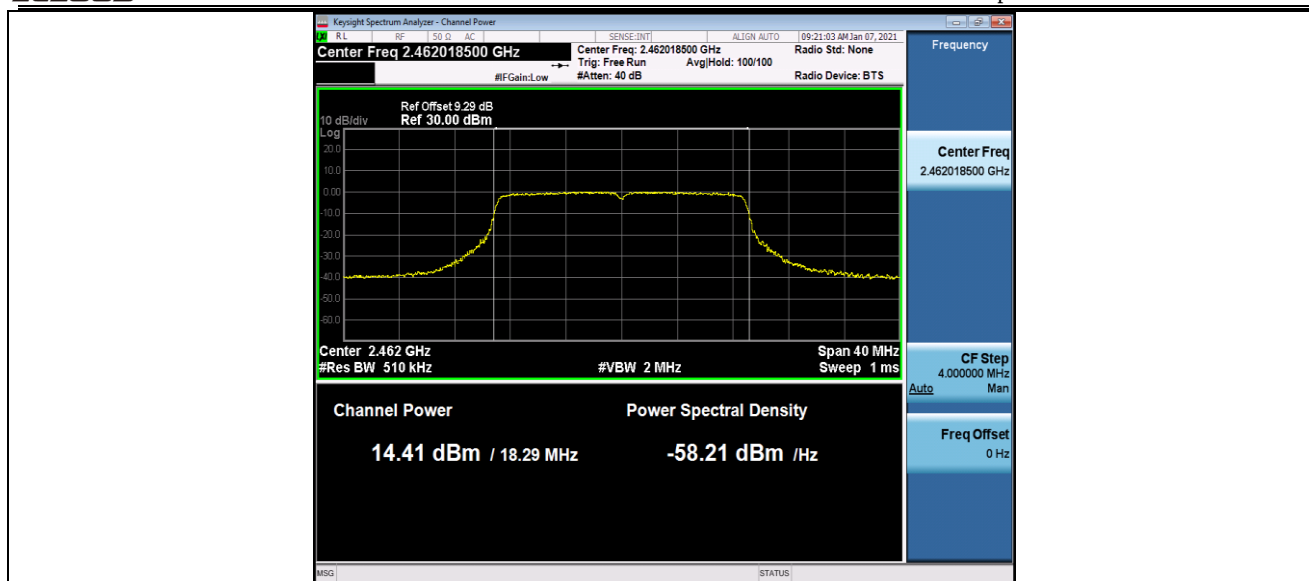
11N20SISO_Ant1_2412



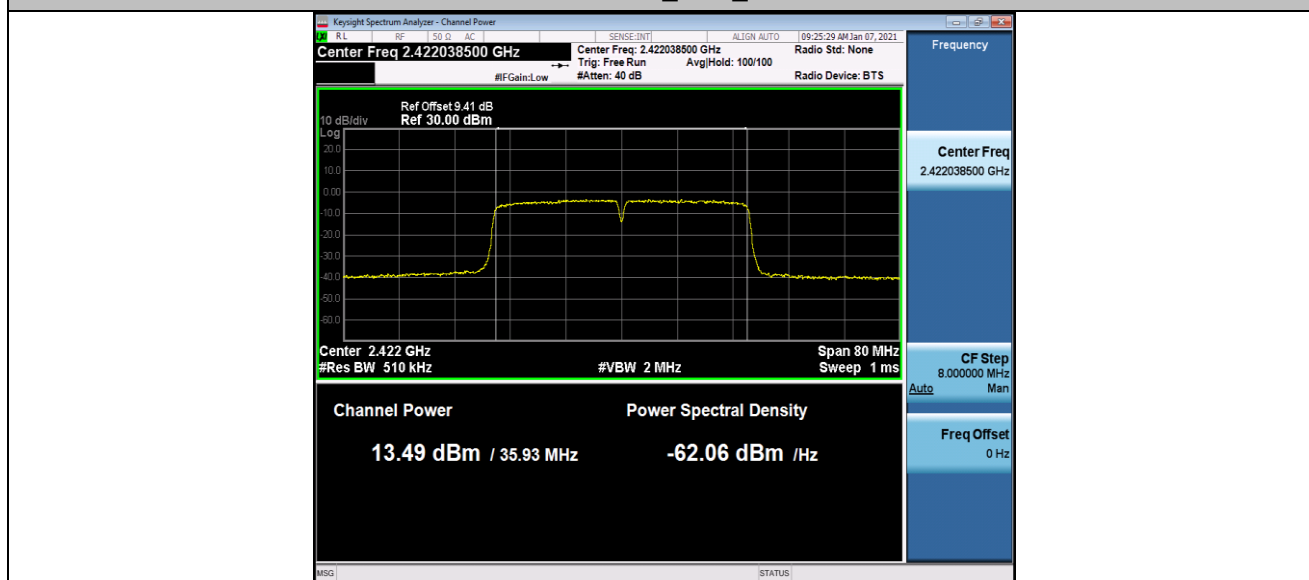
11N20SISO_Ant1_2437



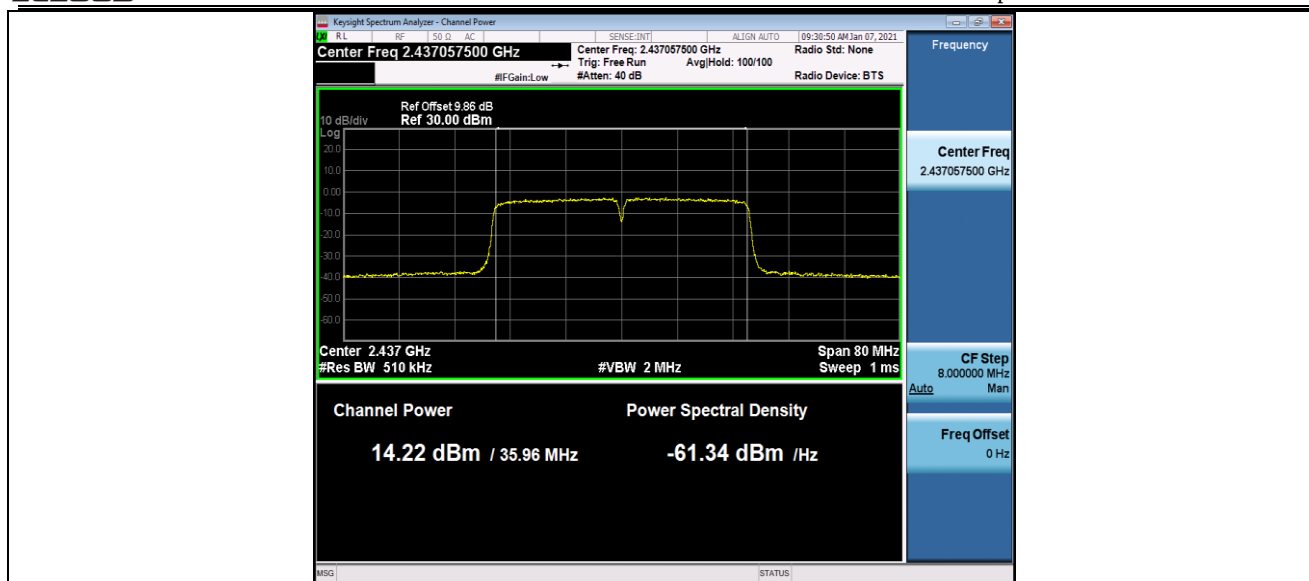
11N20SISO_Ant1_2462



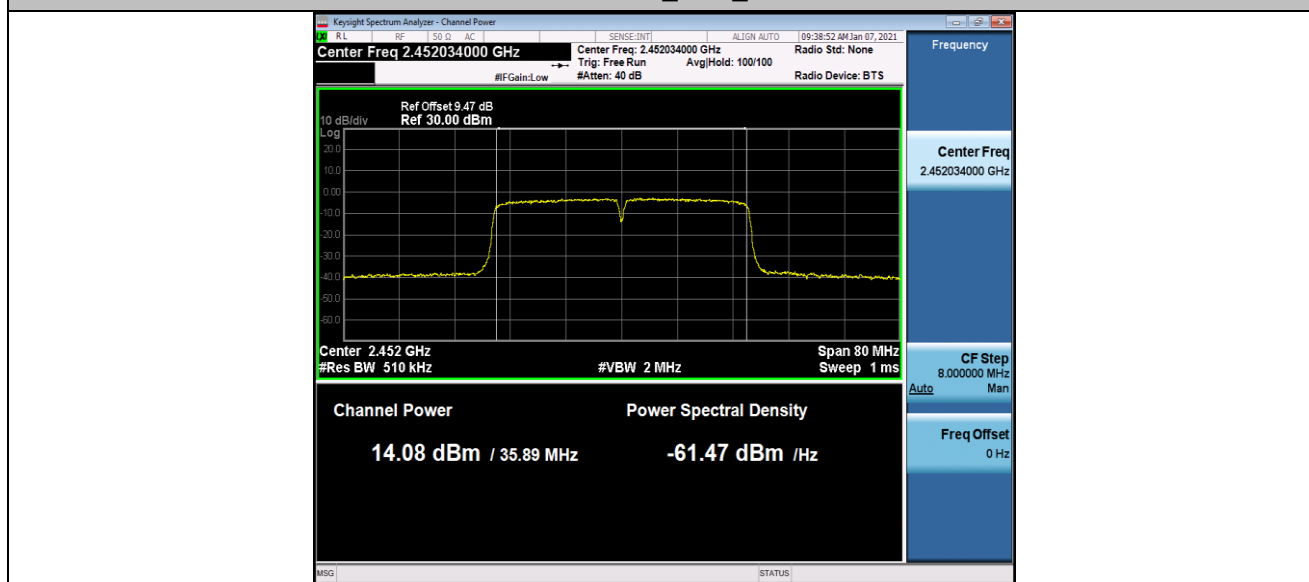
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



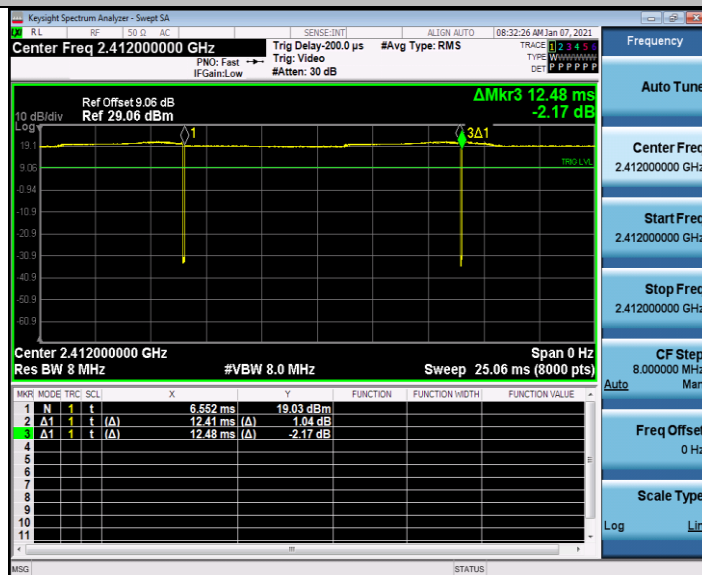
Appendix D: Duty Cycle

Test Result

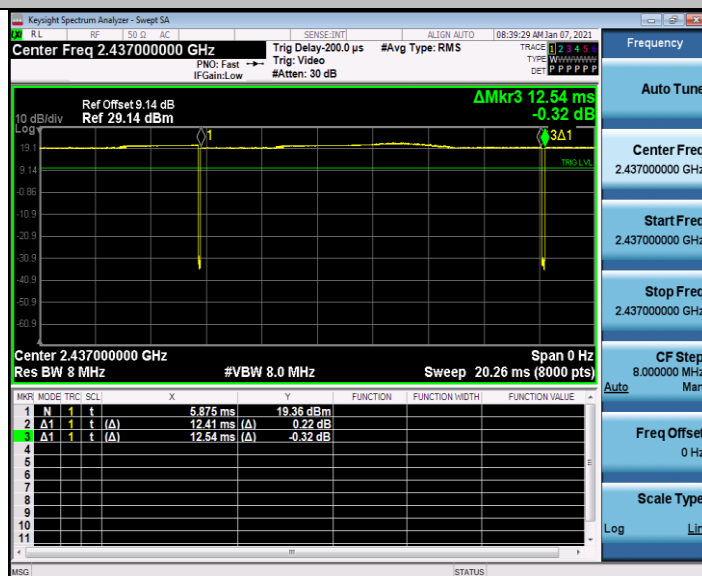
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.41	12.48	99.44
		2437	12.41	12.54	98.96
		2462	12.41	12.51	99.20
11G	Ant1	2412	2.06	2.12	97.17
		2437	2.06	2.20	93.64
		2462	2.06	2.17	94.93
11N20SISO	Ant1	2412	1.92	2.04	94.12
		2437	1.92	1.96	97.96
		2462	1.92	1.97	97.46
11N40SISO	Ant1	2422	0.94	1.00	94.00
		2437	0.94	1.11	84.68
		2452	0.94	1.03	91.26

Test Graphs

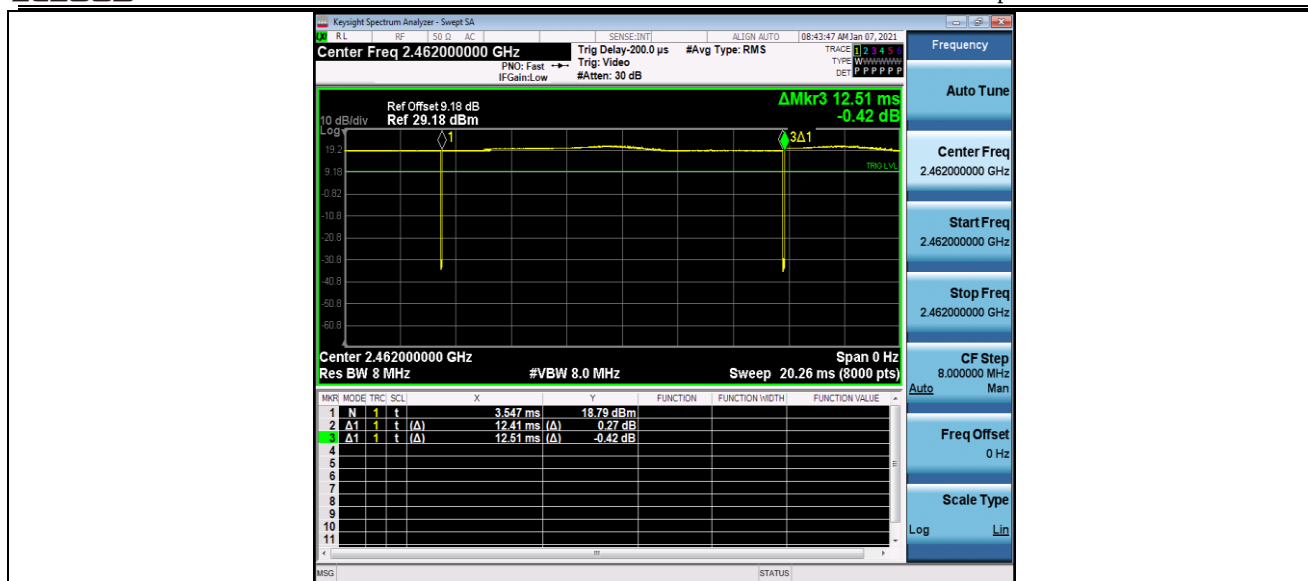
11B_Ant1_2412



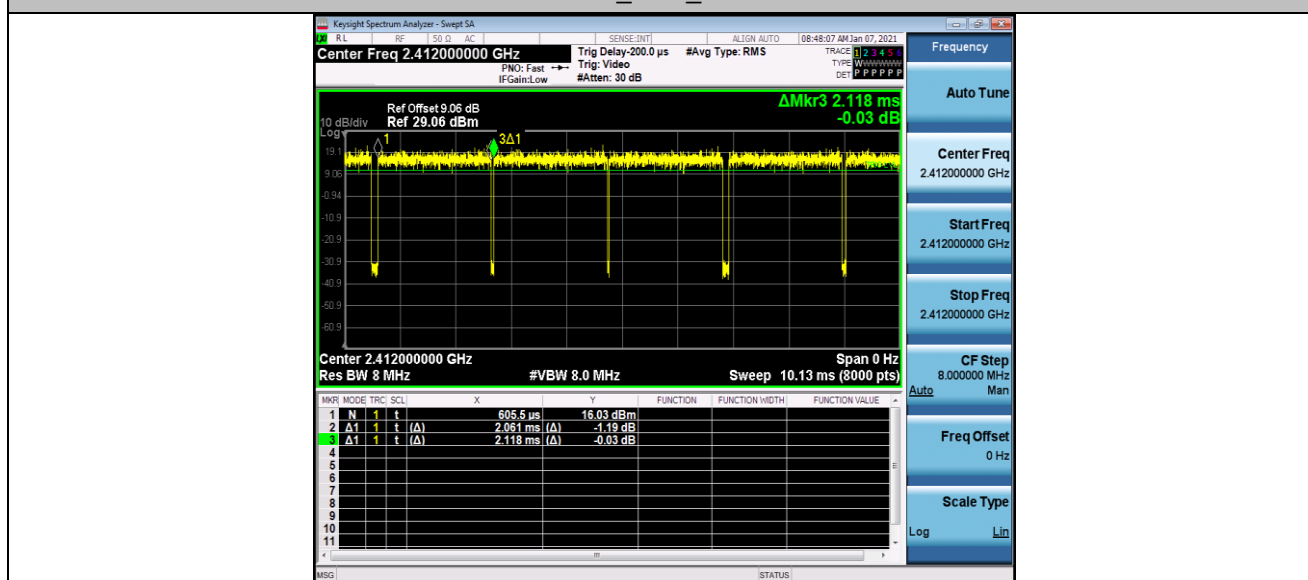
11B_Ant1_2437



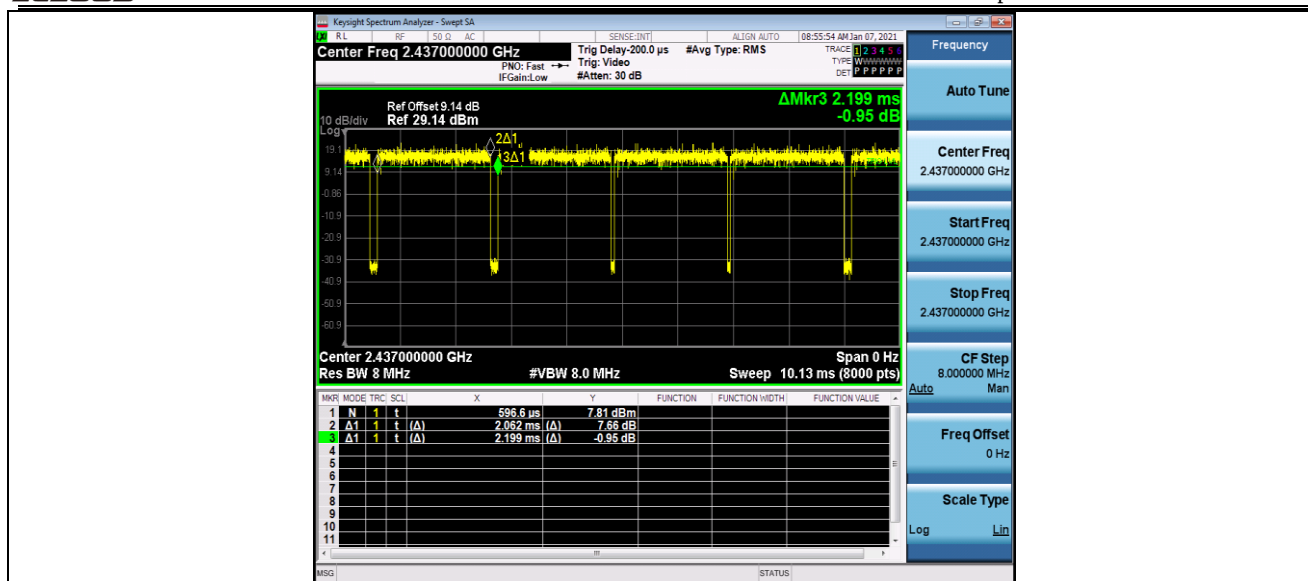
11B_Ant1_2462



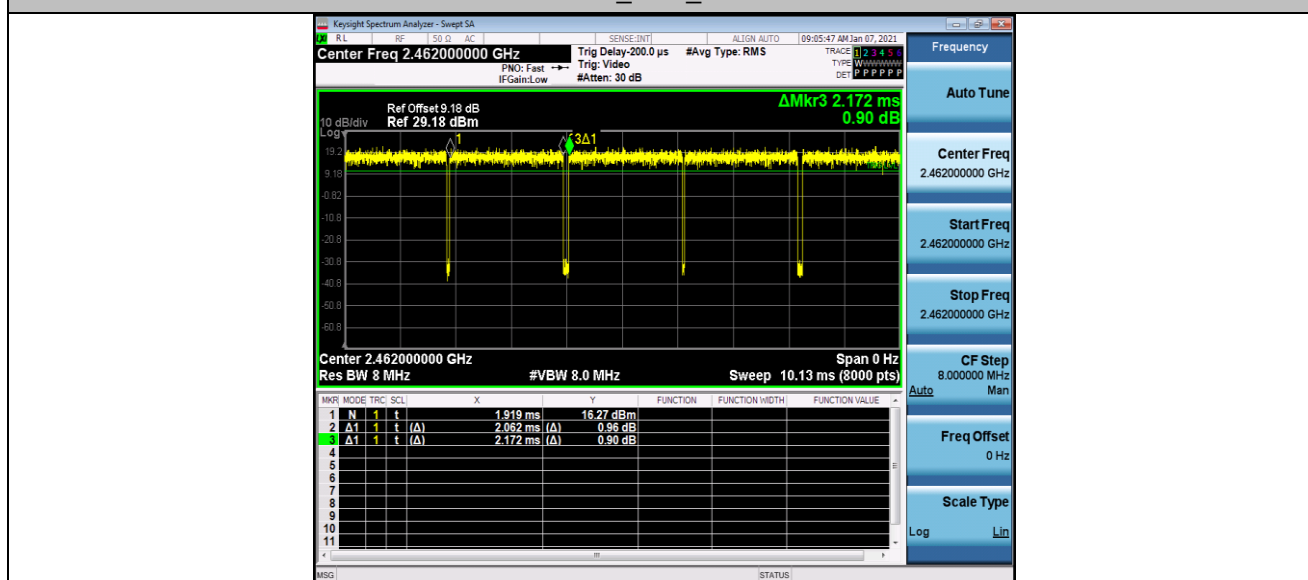
11G_Ant1_2412



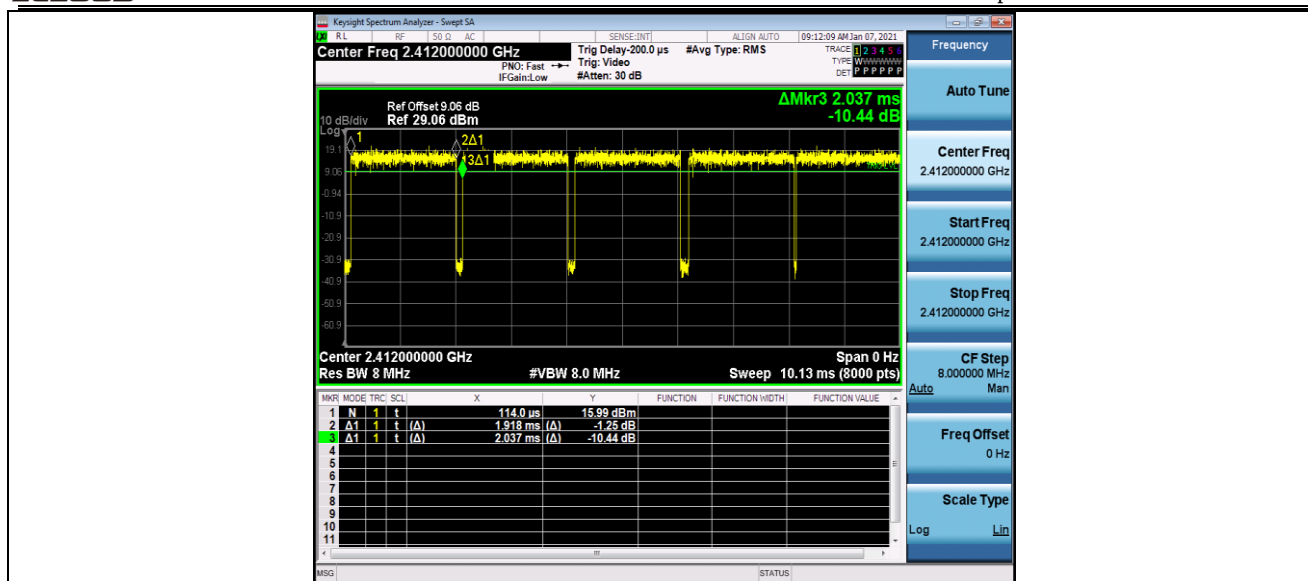
11G_Ant1_2437



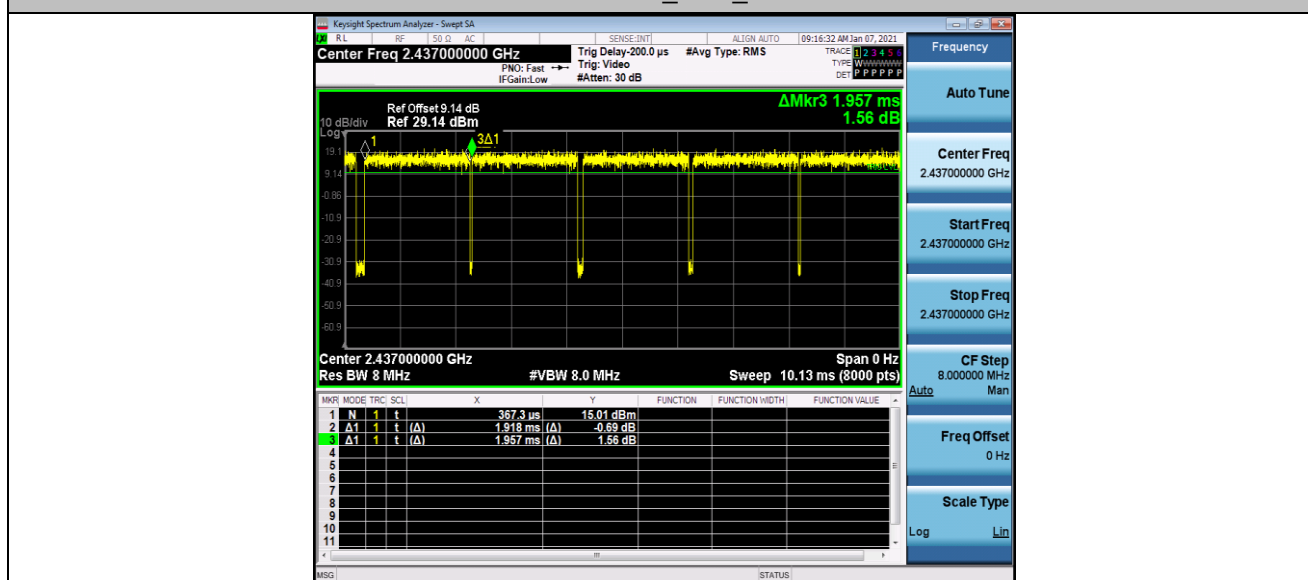
11G_Ant1_2462



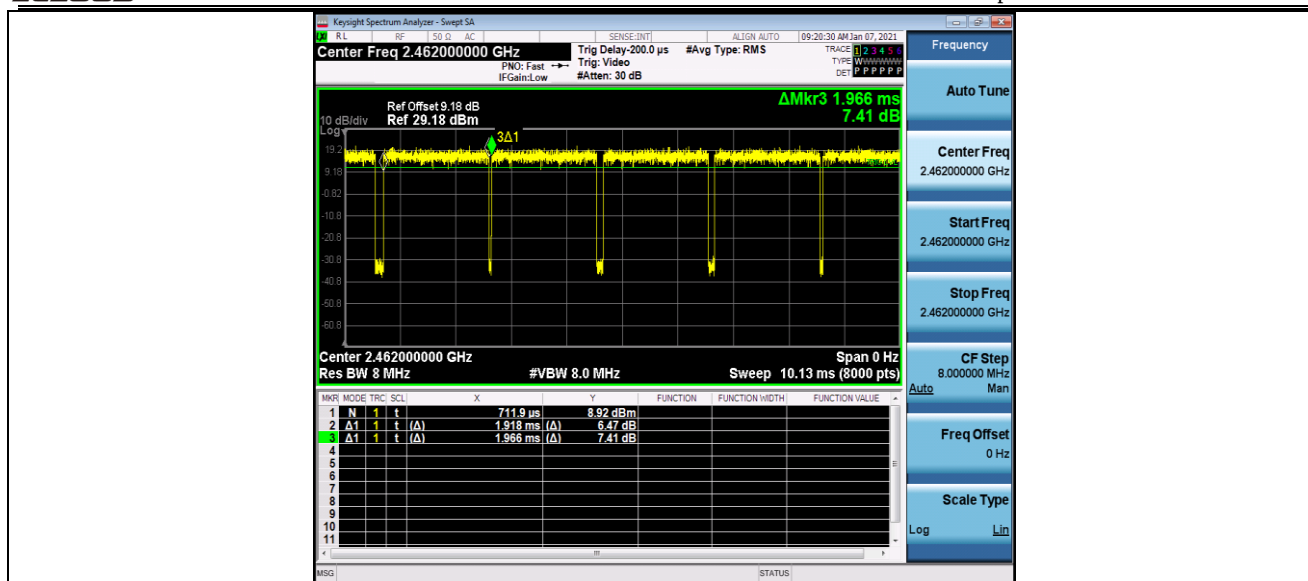
11N20SISO_Ant1_2412



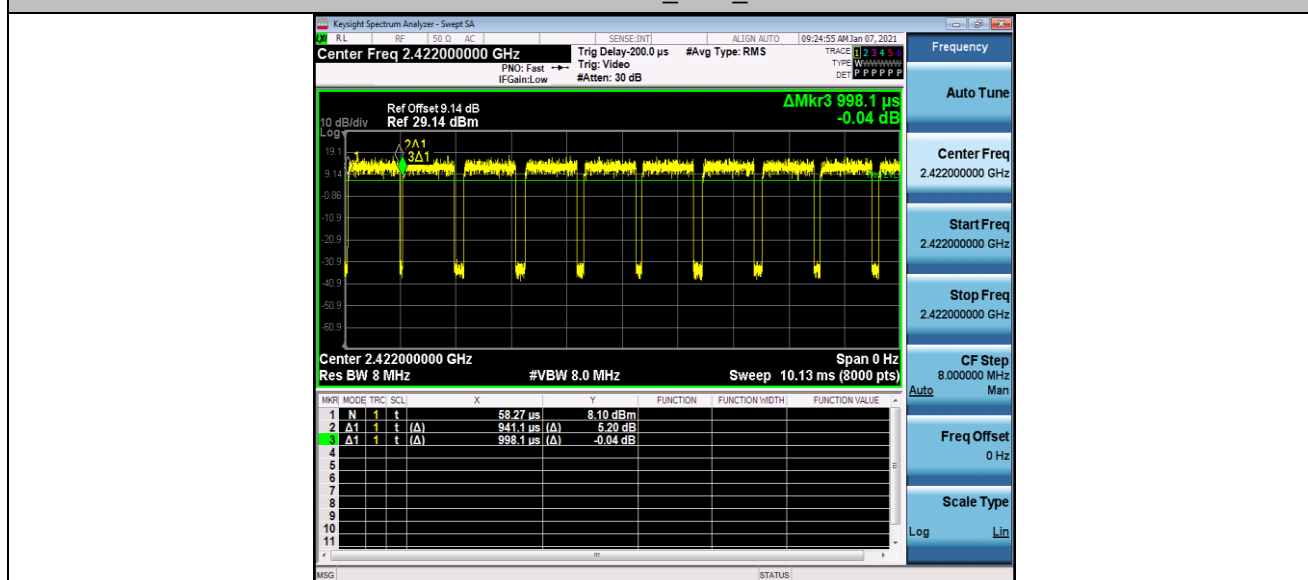
11N20SISO_Ant1_2437



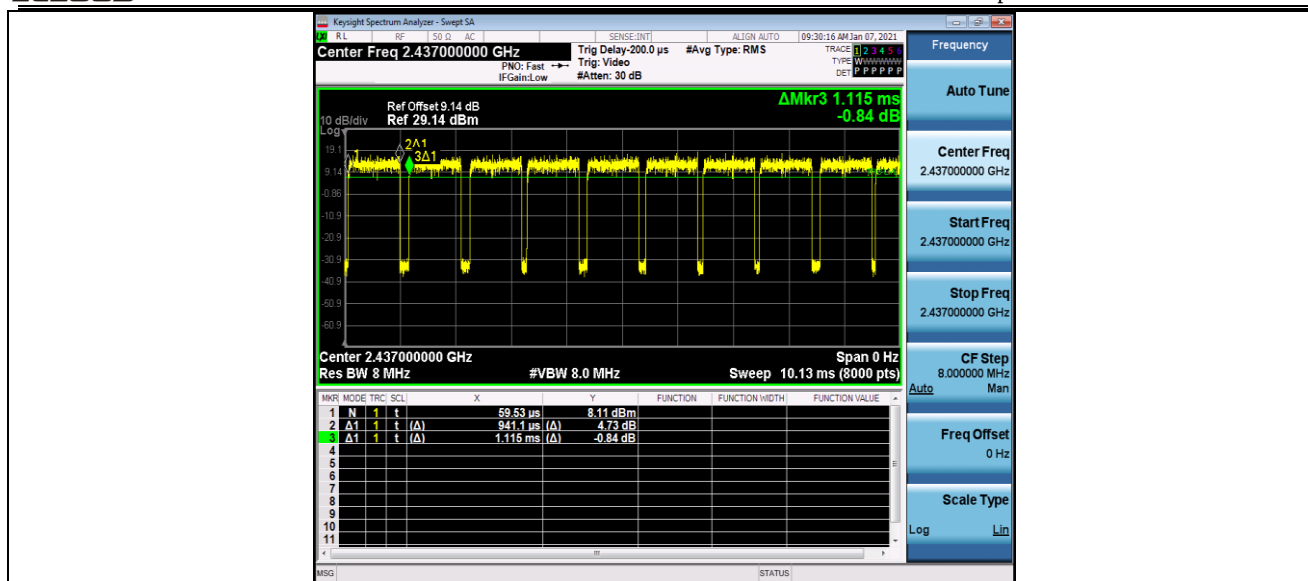
11N20SISO_Ant1_2462



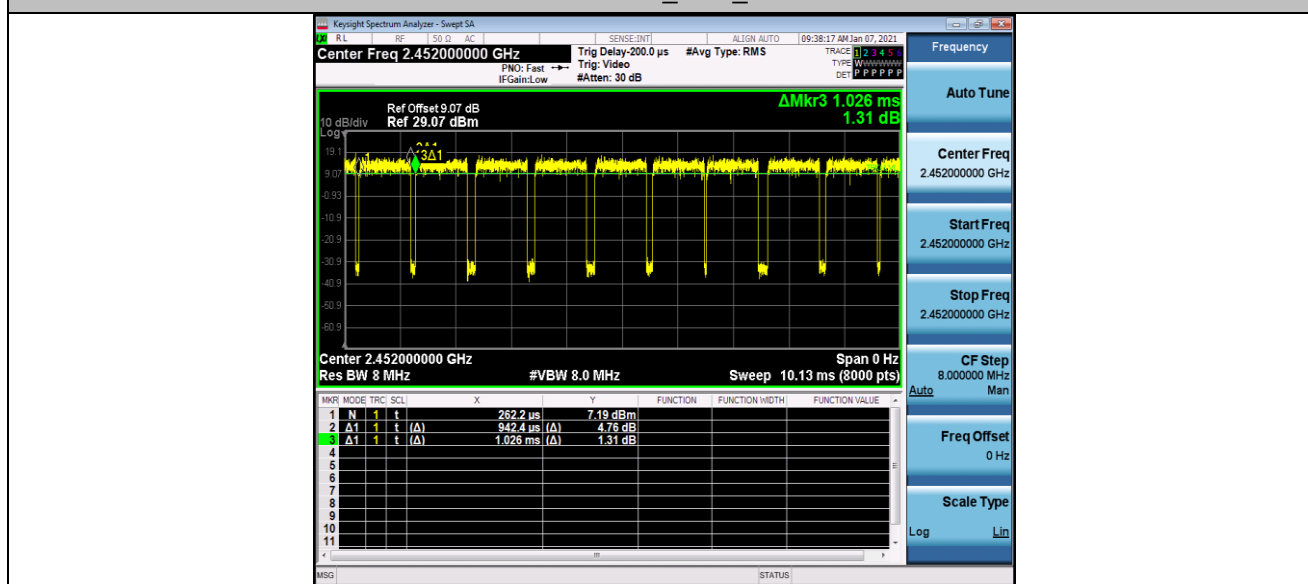
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix E: Maximum power spectral density

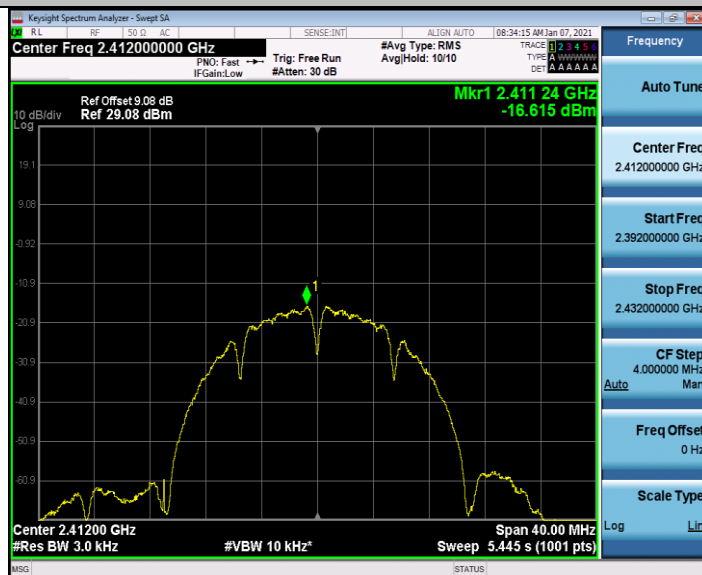
Test Result

TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	99.44	-	-16.62	<=8	PASS
		2437	98.96	-	-16.13	<=8	PASS
		2462	99.2	-	-16.75	<=8	PASS
11G	Ant1	2412	97.17	0.12	-20.9	<=8	PASS
		2437	93.64	0.29	-20.28	<=8	PASS
		2462	94.93	0.23	-19.87	<=8	PASS
11N20SISO	Ant1	2412	94.12	0.26	-21.17	<=8	PASS
		2437	97.96	0.09	-20.78	<=8	PASS
		2462	97.46	0.11	-20.01	<=8	PASS
11N40SISO	Ant1	2422	94	0.27	-24.03	<=8	PASS
		2437	84.68	0.72	-23.48	<=8	PASS
		2452	91.26	0.40	-23.73	<=8	PASS

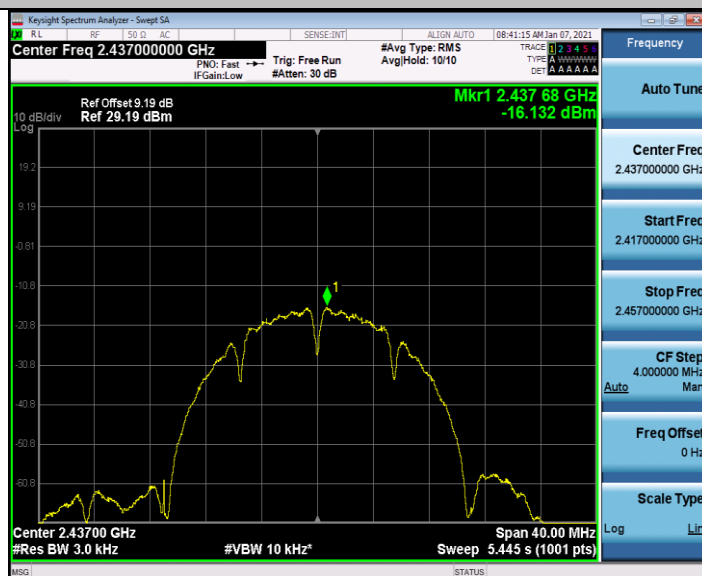
Note: The duty cycle factor has been compensated to the "offset" of the spectrum analyser.

Test Graphs

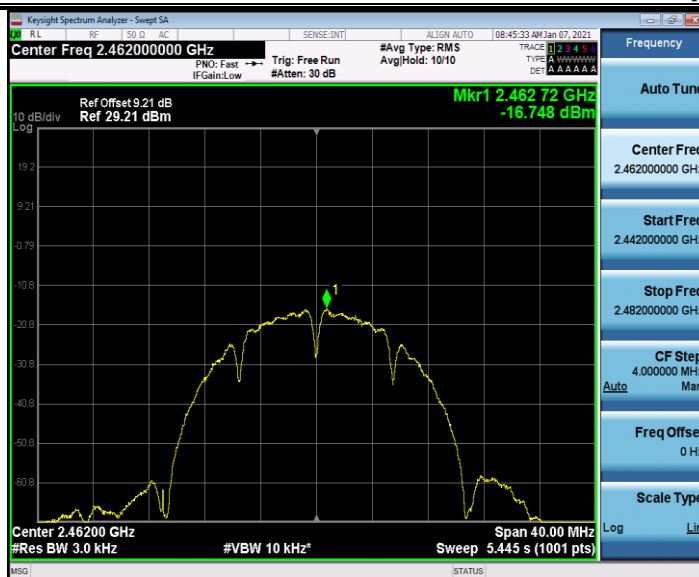
11B_Ant1_2412



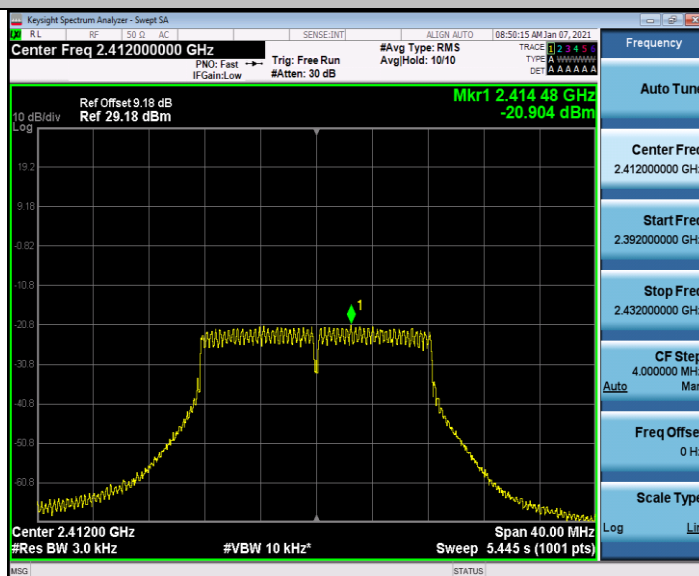
11B_Ant1_2437



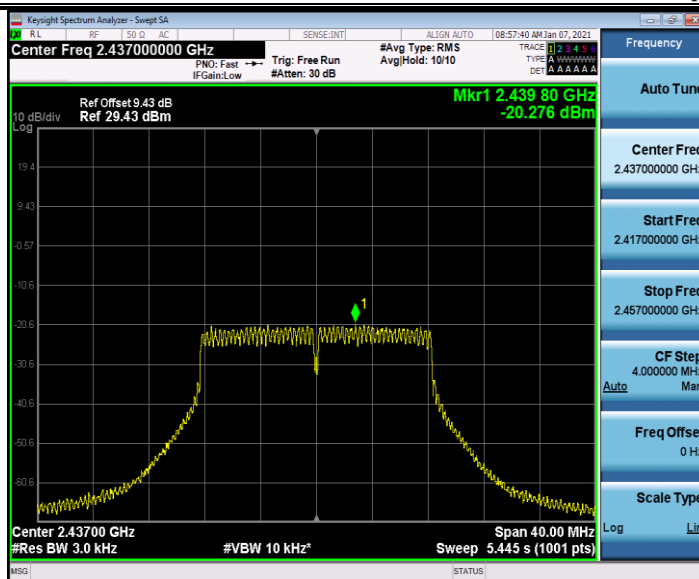
11B_Ant1_2462



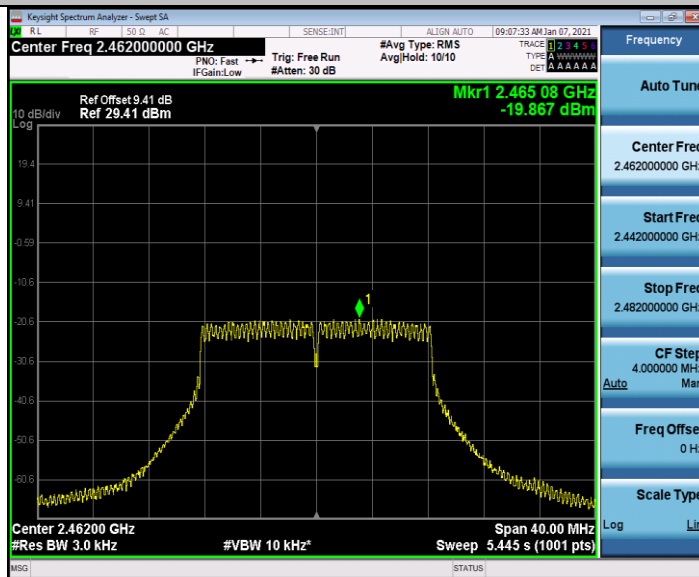
11G_Ant1_2412



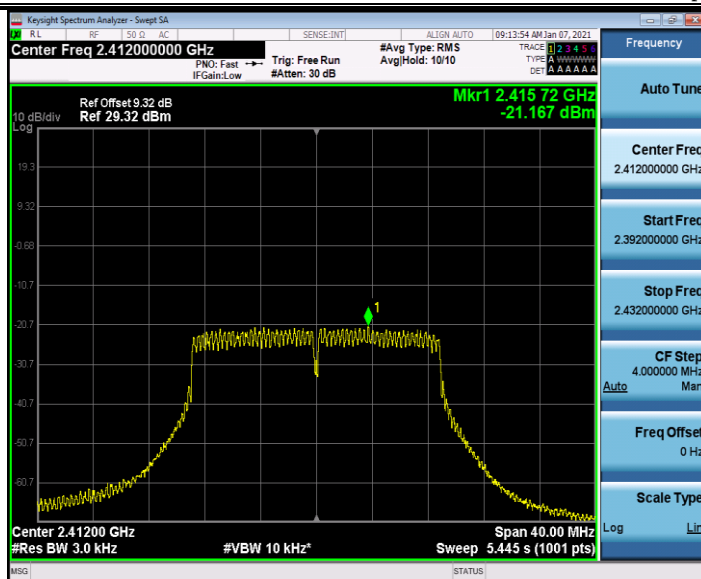
11G_Ant1_2437



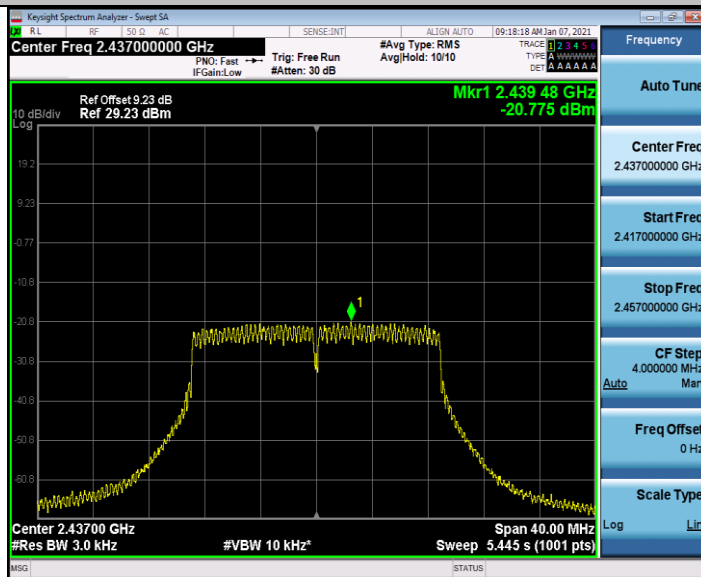
11G_Ant1_2462



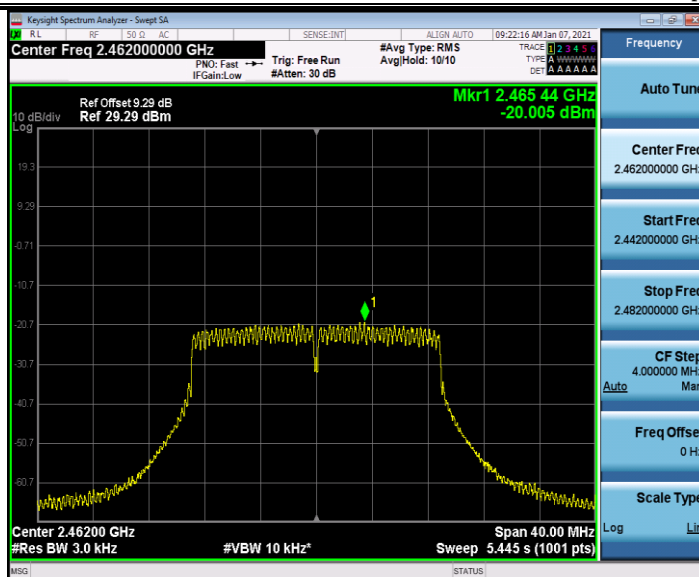
11N20SISO_Ant1_2412



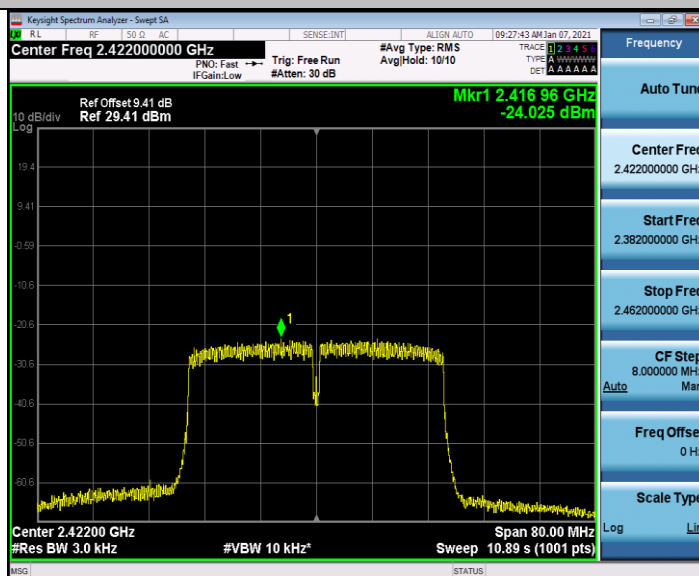
11N20SISO_Ant1_2437



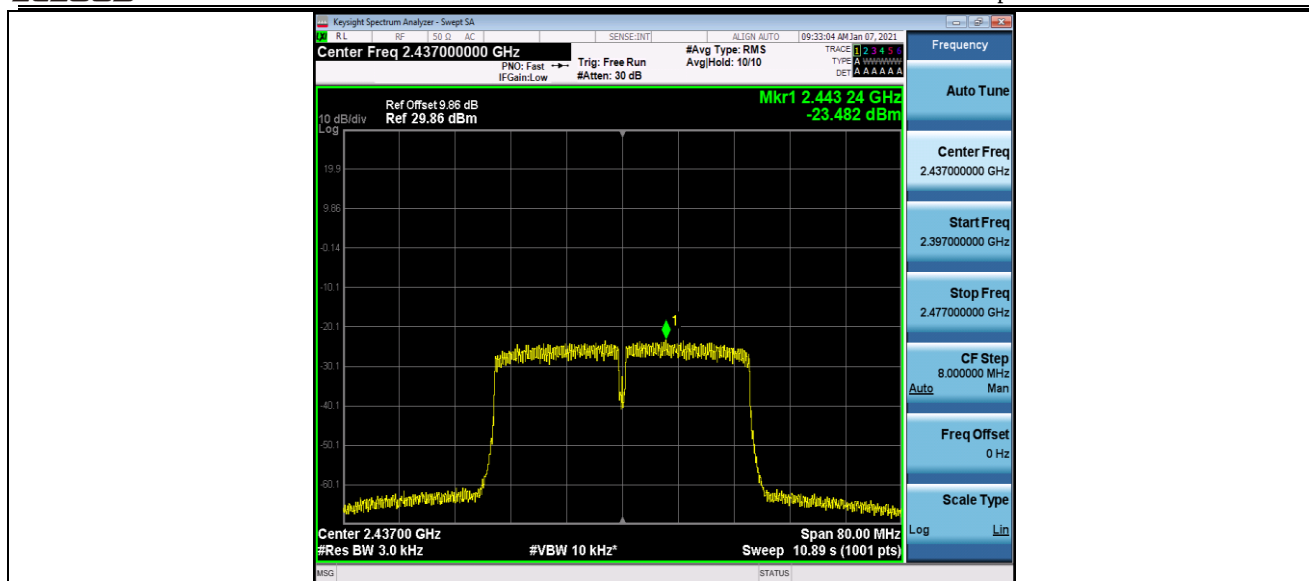
11N20SISO_Ant1_2462



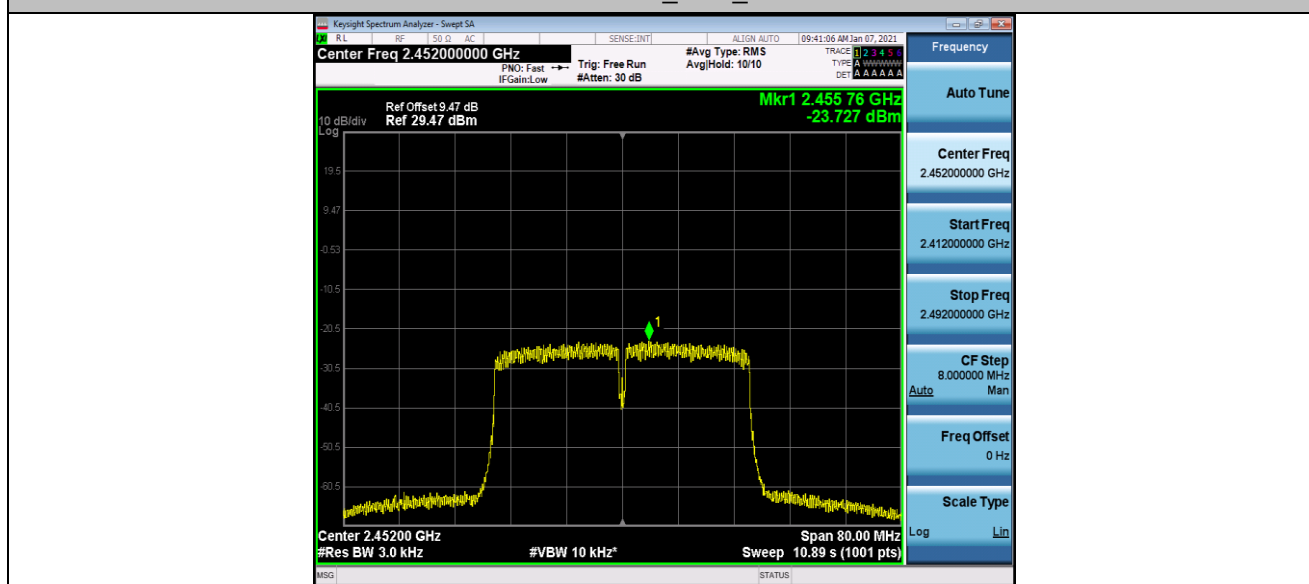
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



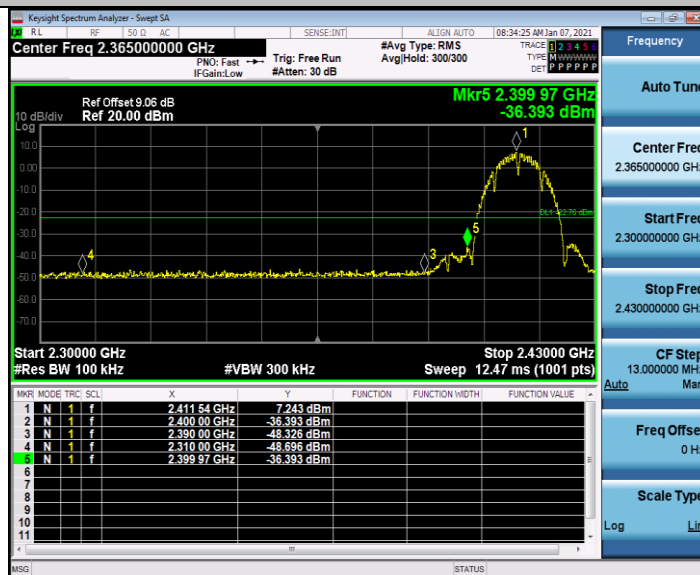
Appendix F: Band edge measurements

Test Result

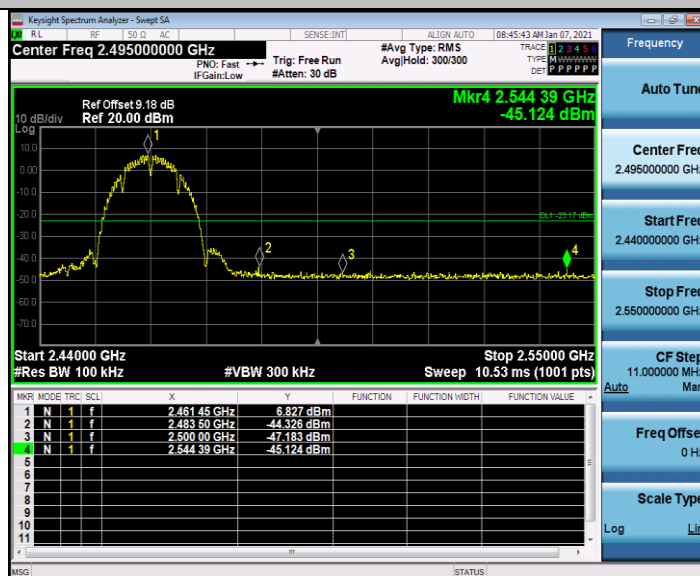
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.24	-36.39	<=-22.76	PASS
		High	2462	6.83	-45.12	<=-23.17	PASS
11G	Ant1	Low	2412	2.67	-33.39	<=-27.33	PASS
		High	2462	3.74	-39.2	<=-26.26	PASS
11N20SISO	Ant1	Low	2412	2.31	-32.01	<=-27.69	PASS
		High	2462	3.20	-36.68	<=-26.81	PASS
11N40SISO	Ant1	Low	2422	-0.31	-33.85	<=-30.31	PASS
		High	2452	0.09	-36.64	<=-29.91	PASS

Test Graphs

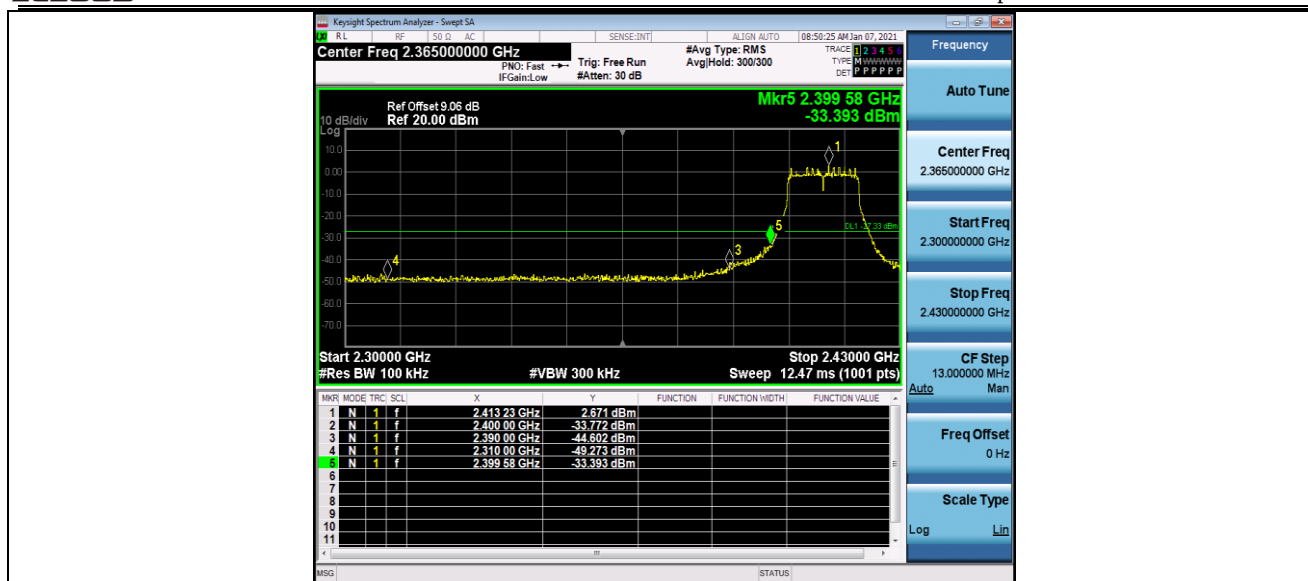
11B_Ant1_Low_2412



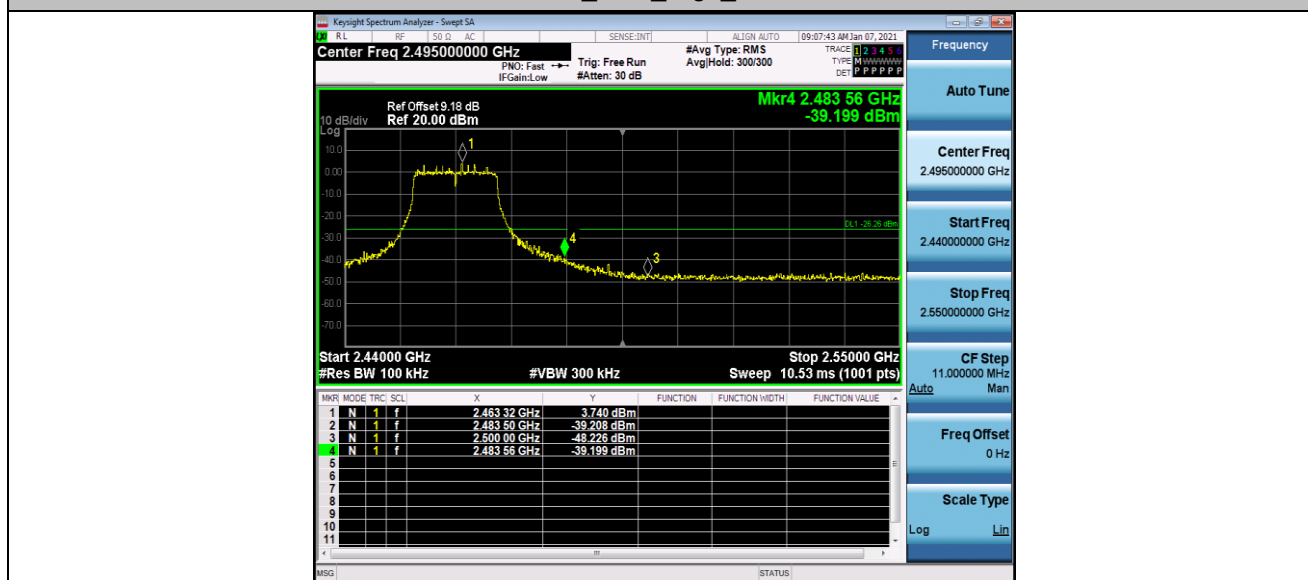
11B_Ant1_High_2462



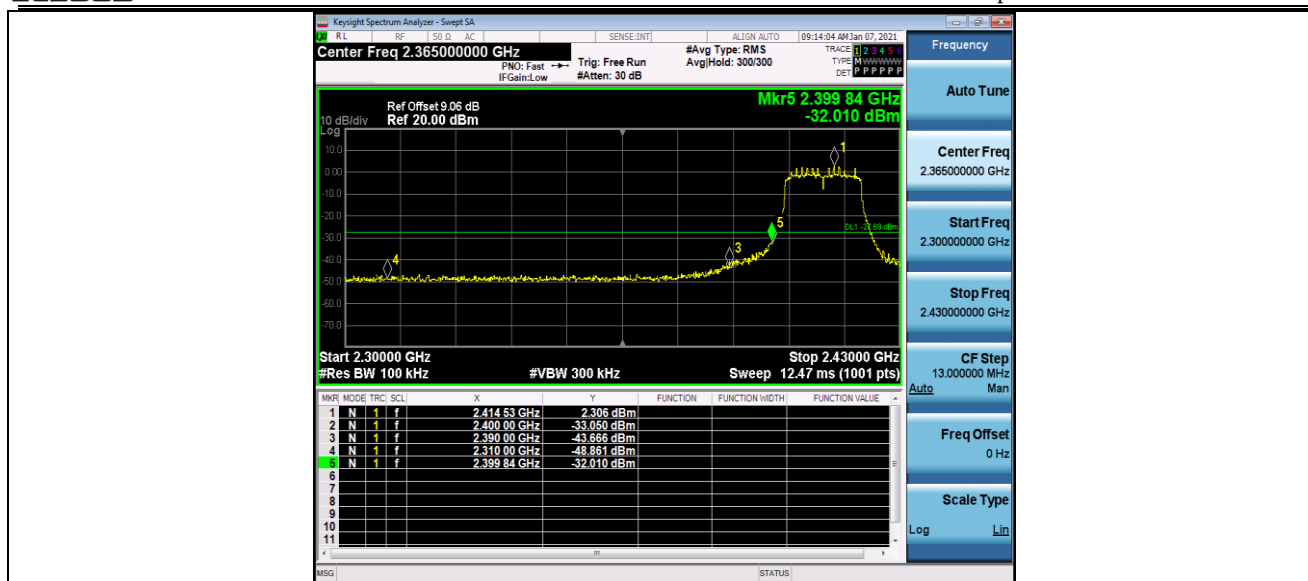
11G_Ant1_Low_2412



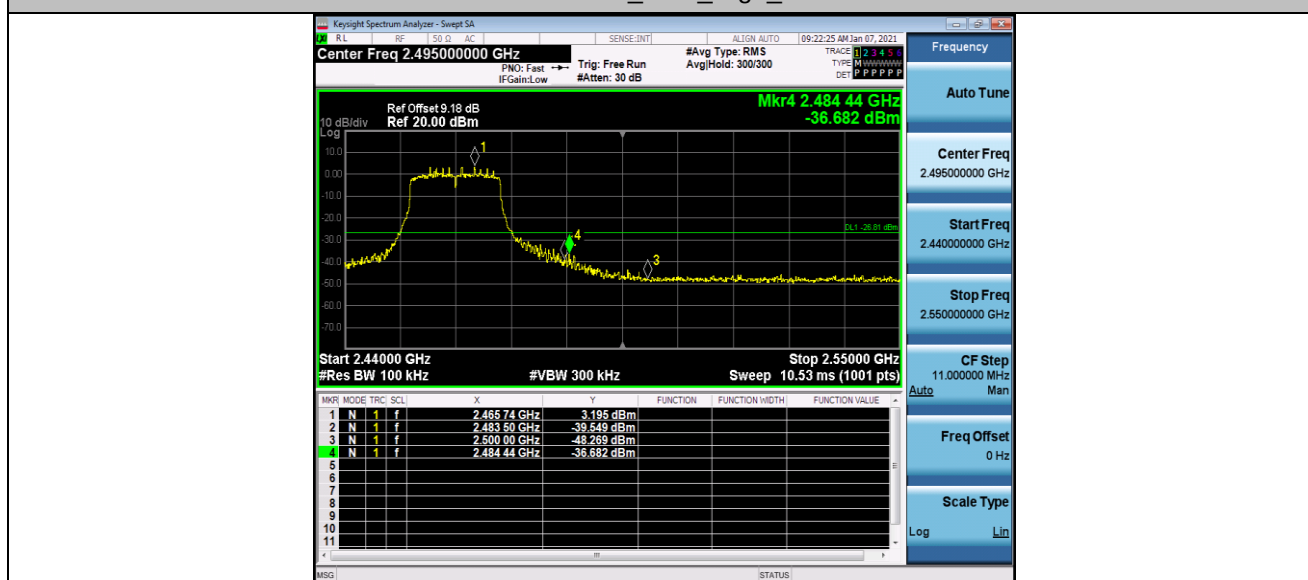
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422