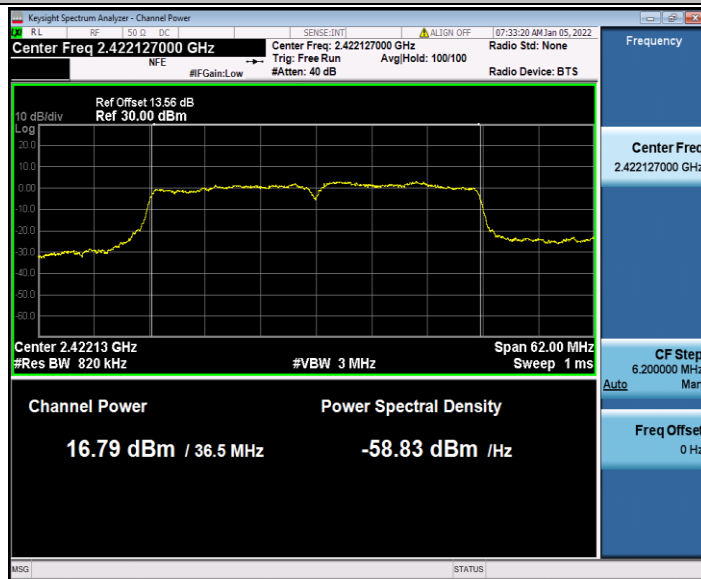


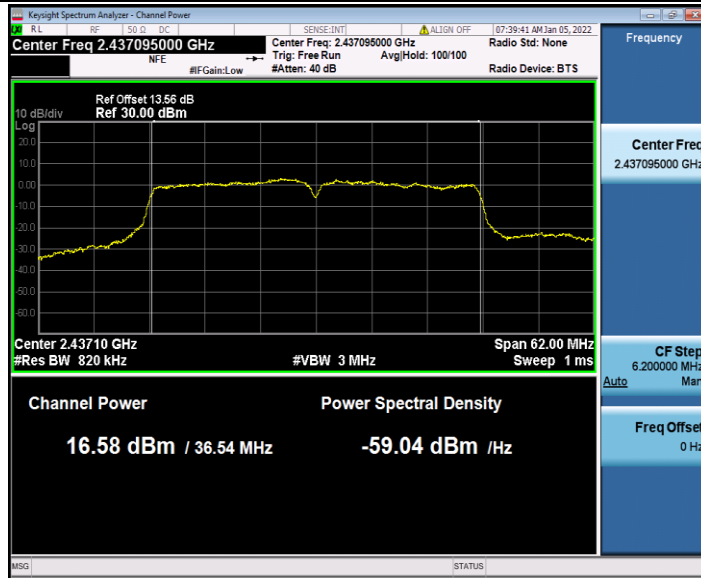
11N20SISO_Ant1_2462



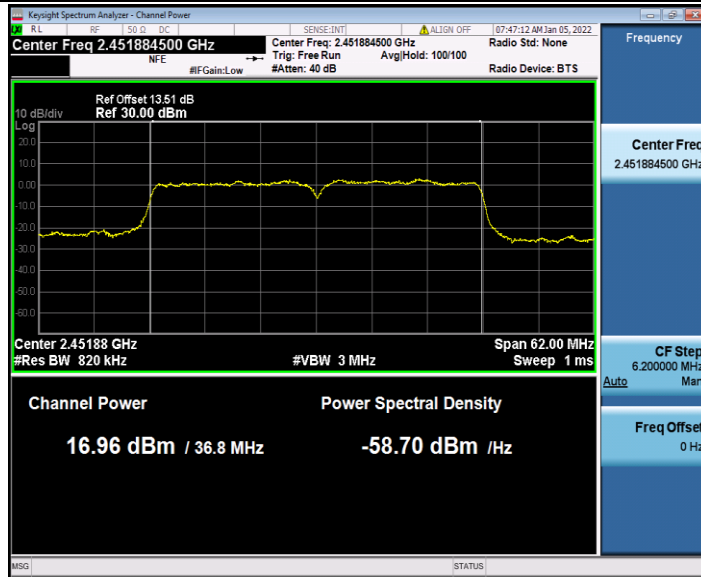
11N40SISO_Ant1_2422



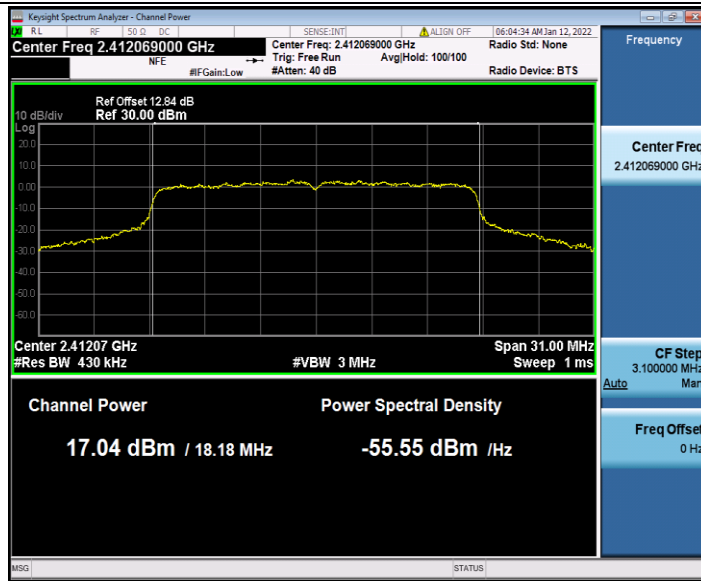
11N40SISO_Ant1_2437



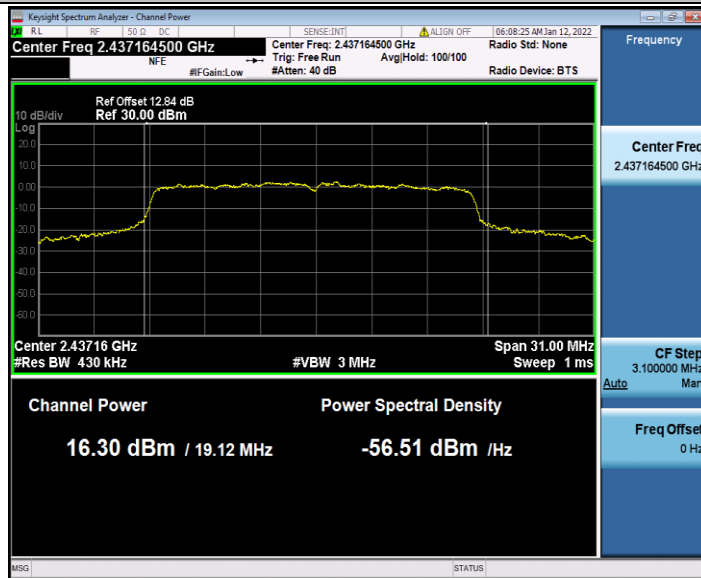
11N40SISO_Ant1_2452



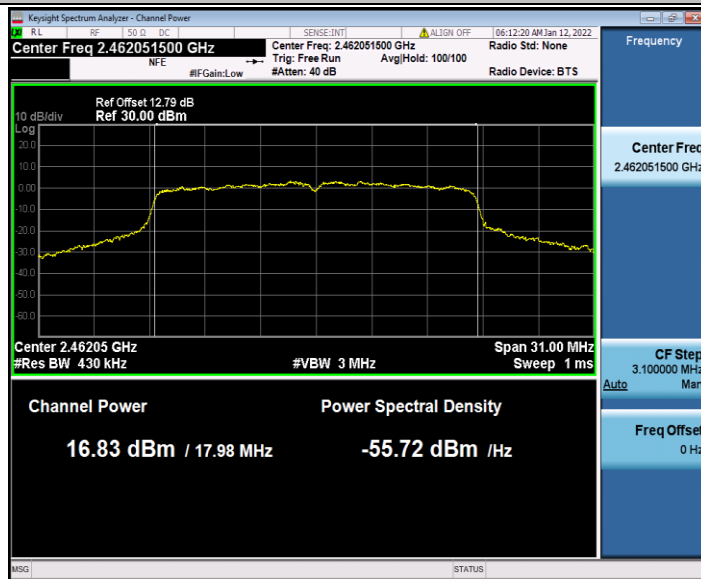
11AC20SISO_Ant1_2412



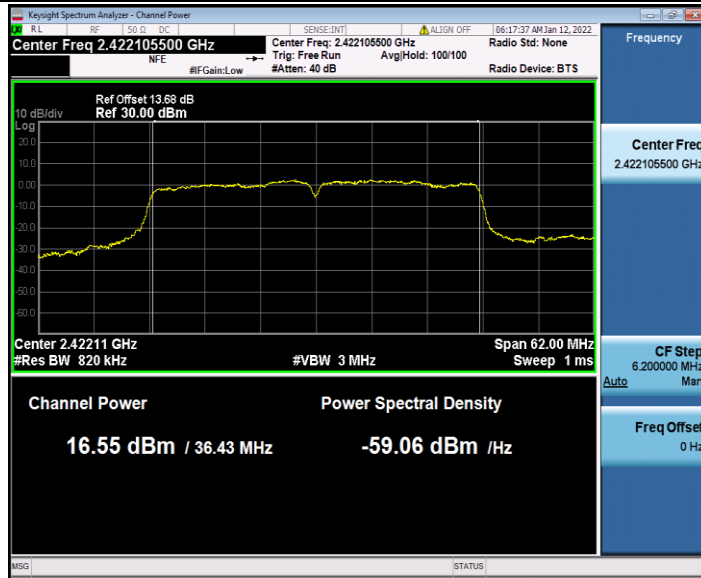
11AC20SISO_Ant1_2437



11AC20SISO_Ant1_2462



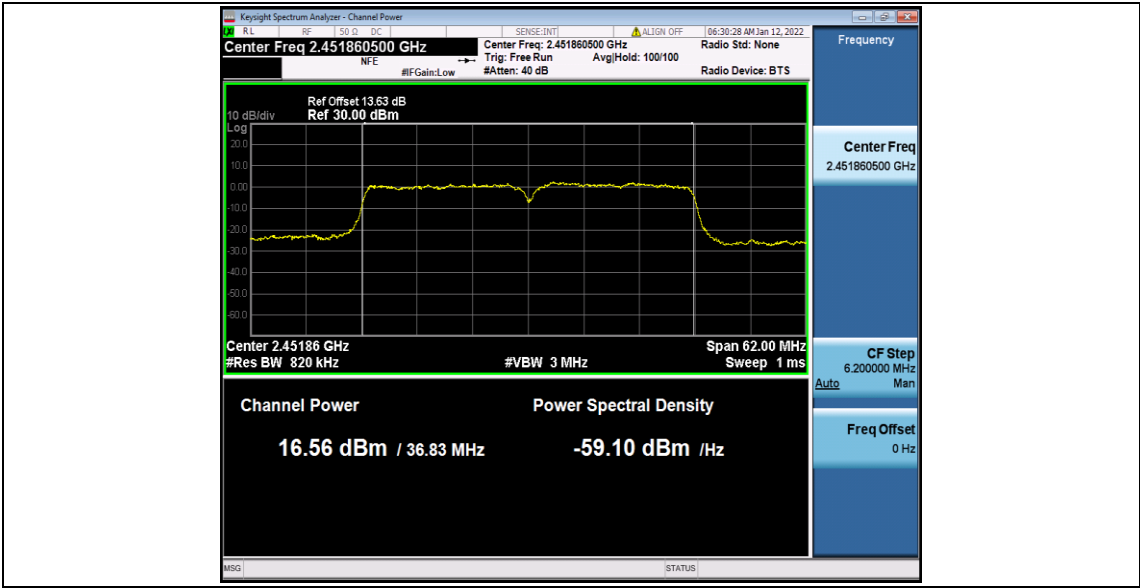
11AC40SISO_Ant1_2422



11AC40SISO_Ant1_2437



11AC40SISO_Ant1_2452



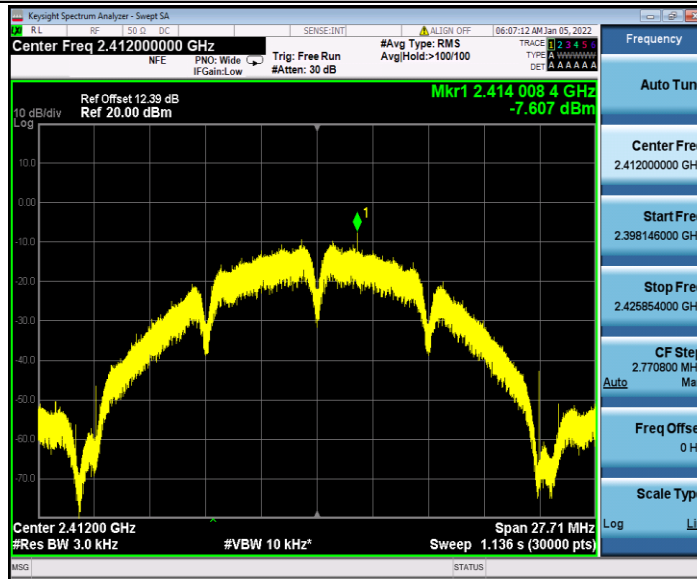
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.56	≤8.00	PASS
		2437	-9.32	≤8.00	PASS
		2462	-9.68	≤8.00	PASS
11G	Ant1	2412	-12.81	≤8.00	PASS
		2437	-12.74	≤8.00	PASS
		2462	-11.75	≤8.00	PASS
11N20SISO	Ant1	2412	-11.26	≤8.00	PASS
		2437	-12.18	≤8.00	PASS
		2462	-11.35	≤8.00	PASS
11N40SISO	Ant1	2422	-13.51	≤8.00	PASS
		2437	-13.51	≤8.00	PASS
		2452	-14.18	≤8.00	PASS
11AC20SISO	Ant1	2412	-11.72	≤8.00	PASS
		2437	-12.93	≤8.00	PASS
		2462	-11.51	≤8.00	PASS
11AC40SISO	Ant1	2422	-14.31	≤8.00	PASS
		2437	-14.08	≤8.00	PASS
		2452	-14.06	≤8.00	PASS

Test Graphs

11B_Ant1_2412



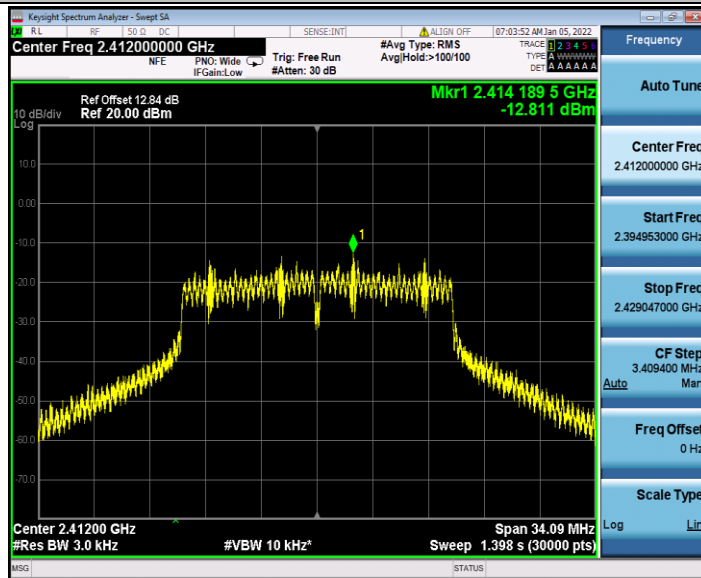
11B_Ant1_2437



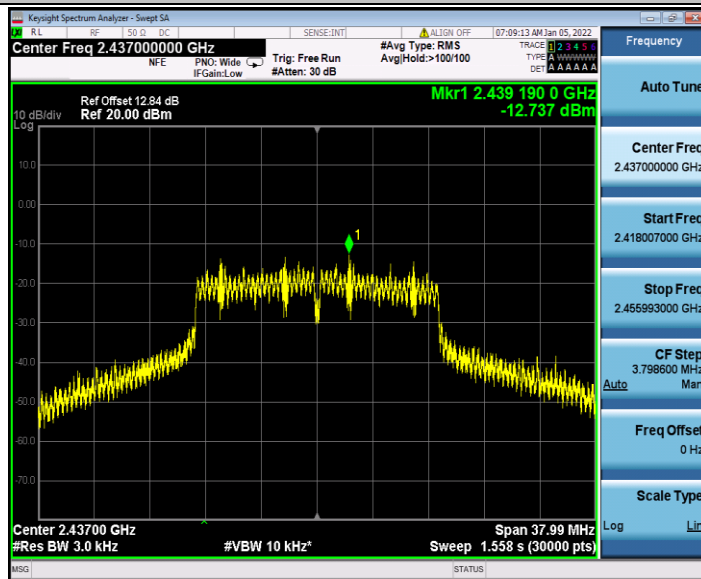
11B_Ant1_2462



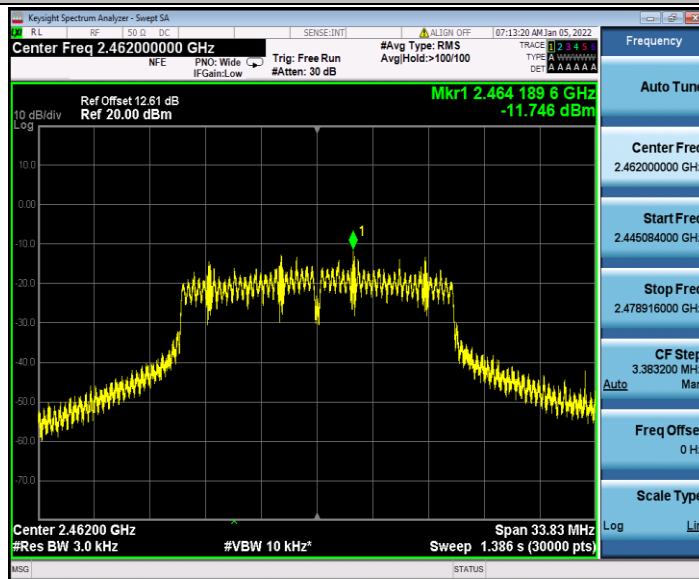
11G_Ant1_2412



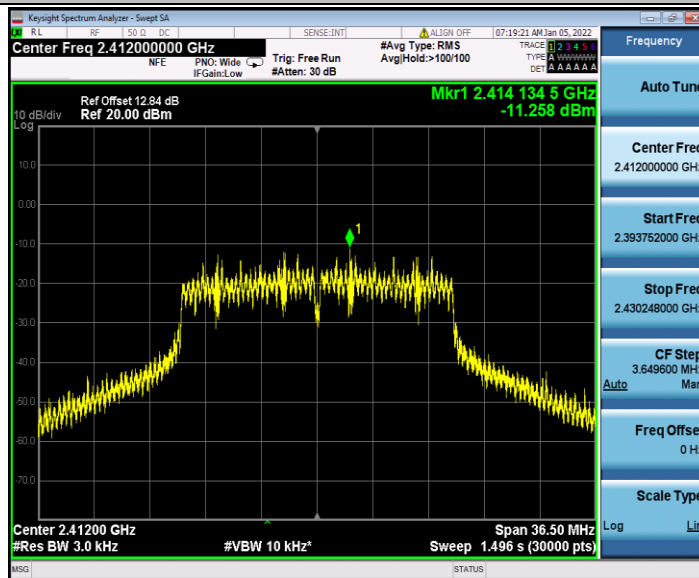
11G_Ant1_2437



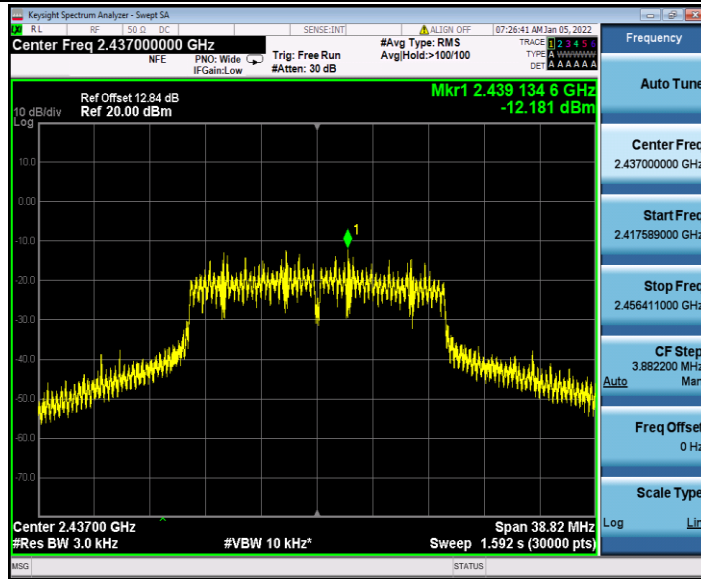
11G_Ant1_2462



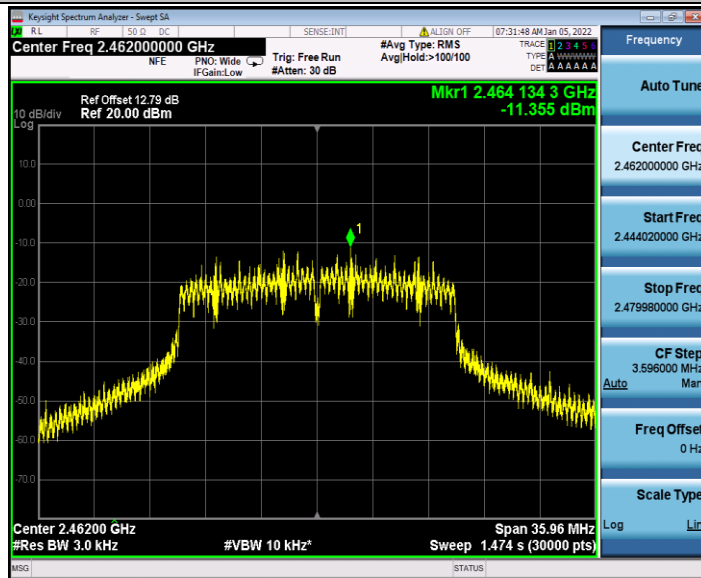
11N20SISO_Ant1_2412



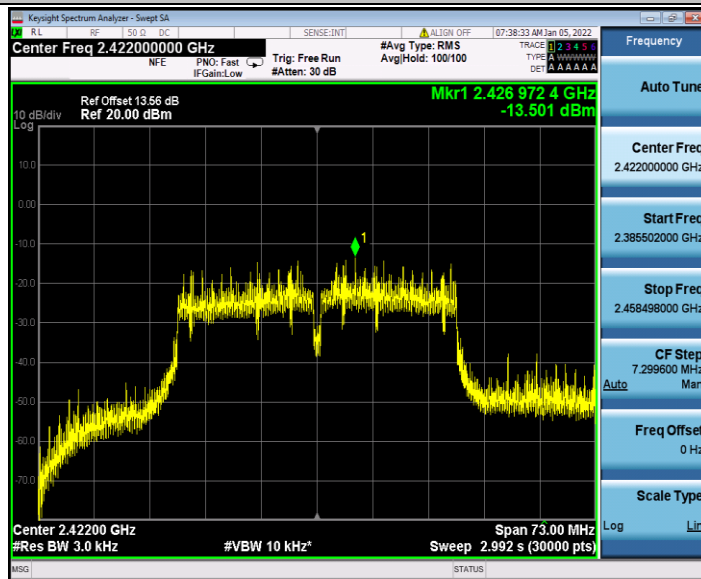
11N20SISO_Ant1_2437



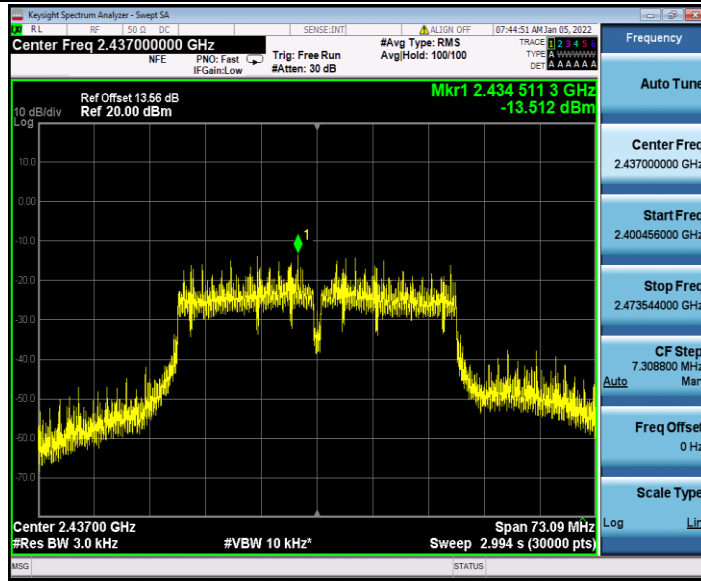
11N20SISO_Ant1_2462



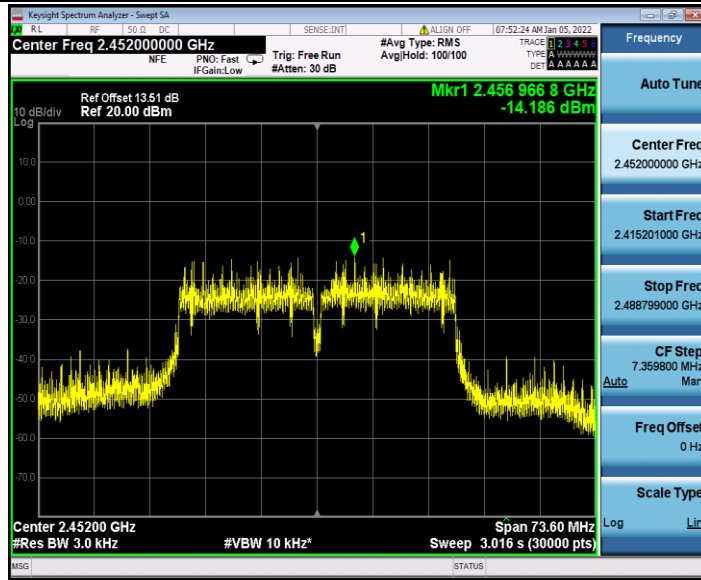
11N40SISO_Ant1_2422



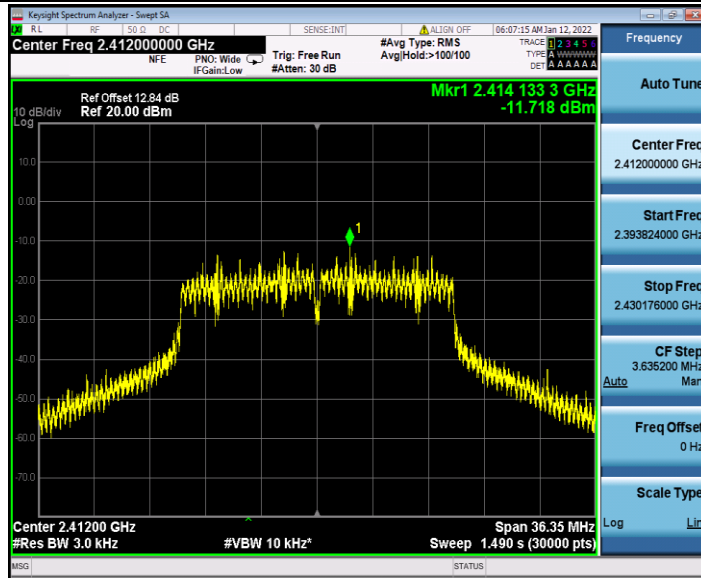
11N40SISO_Ant1_2437



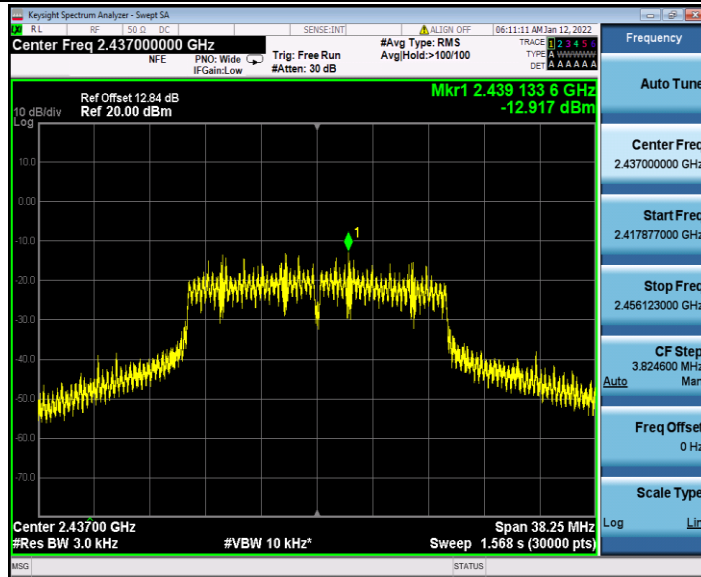
11N40SISO_Ant1_2452



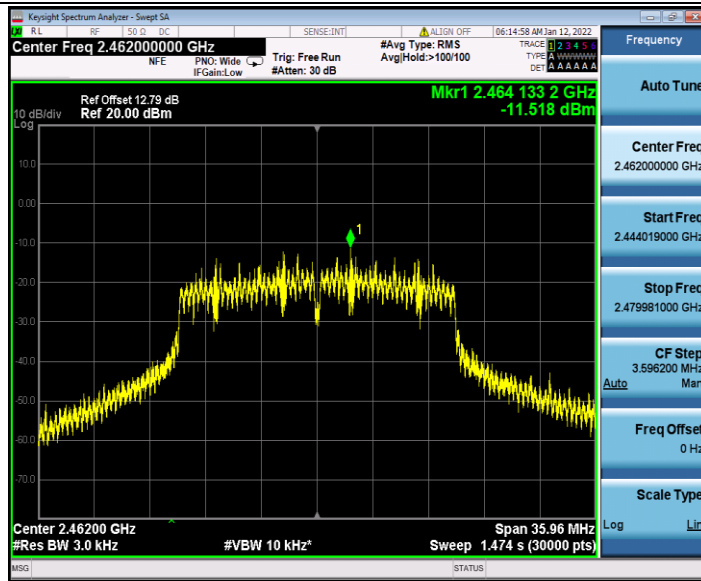
11AC20SISO_Ant1_2412



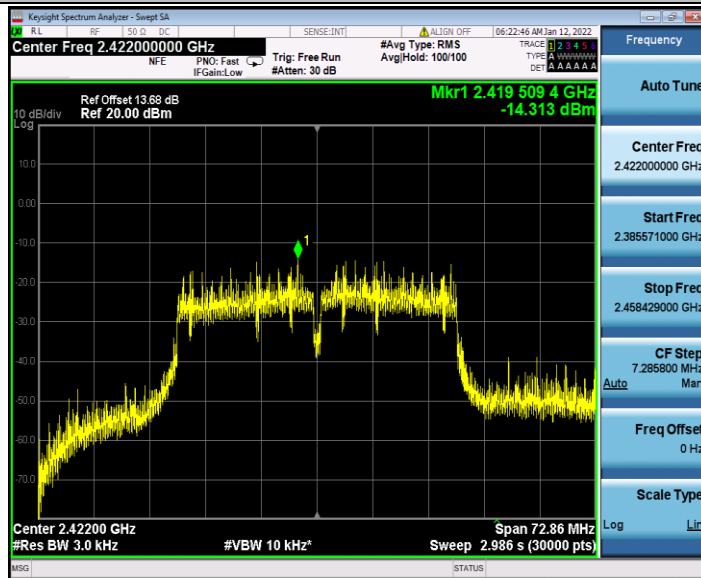
11AC20SISO_Ant1_2437



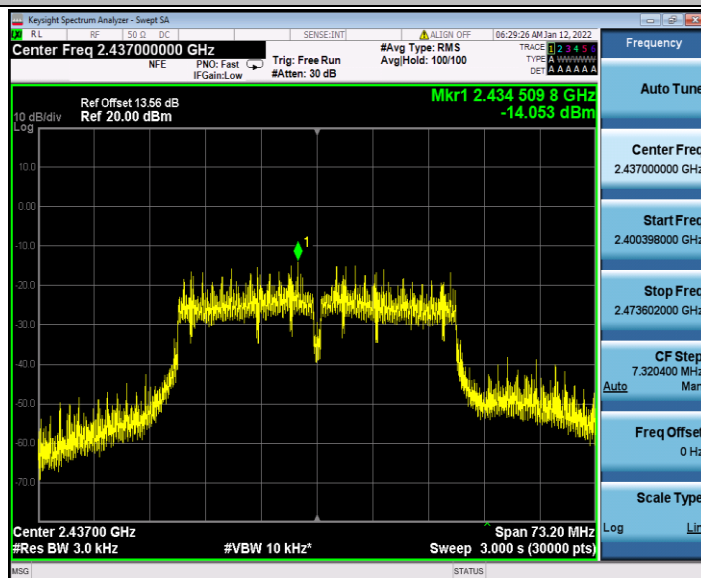
11AC20SISO_Ant1_2462



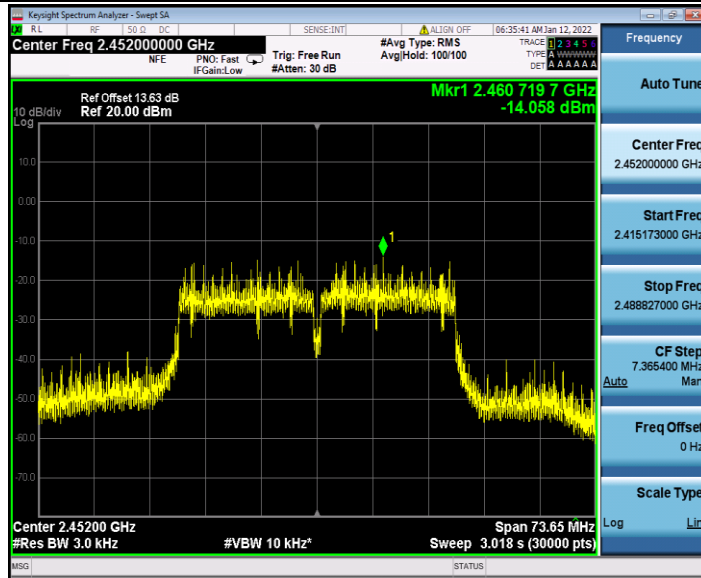
11AC40SISO_Ant1_2422



11AC40SISO_Ant1_2437



11AC40SISO_Ant1_2452



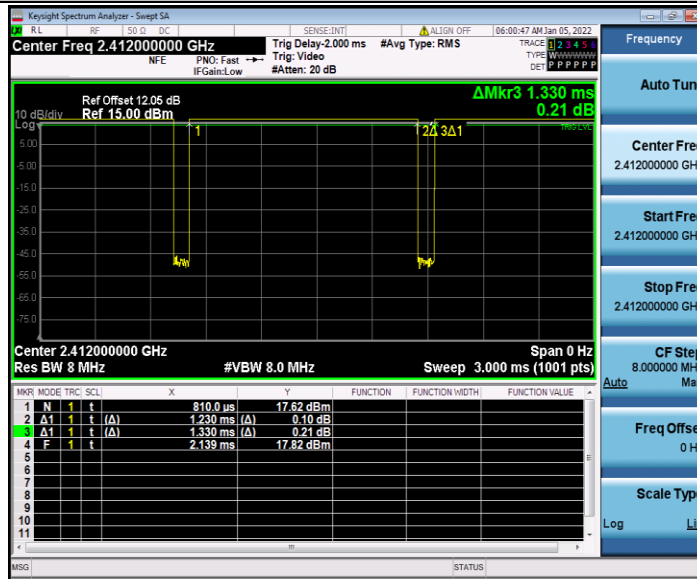
Appendix E: Duty Cycle

Test Result

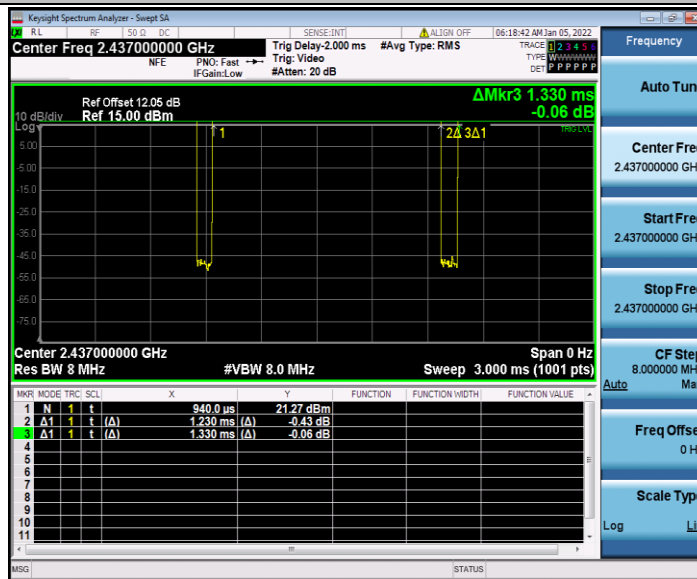
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	1.24	1.33	93.23
		2437	1.23	1.32	93.18
		2462	1.23	1.33	92.48
11G	Ant1	2412	0.20	0.24	83.33
		2437	0.20	0.24	83.33
		2462	0.20	0.23	86.96
11N20SISO	Ant1	2412	0.20	0.24	83.33
		2437	0.20	0.24	83.33
		2462	0.20	0.24	83.33
11N40SISO	Ant1	2422	0.12	0.17	70.59
		2437	0.12	0.17	70.59
		2452	0.12	0.17	70.59
11AC20SISO	Ant1	2412	0.20	0.24	83.33
		2437	0.20	0.24	83.33
		2462	0.20	0.24	83.33
11AC40SISO	Ant1	2422	0.11	0.16	68.75
		2437	0.12	0.17	70.59
		2452	0.11	0.16	68.75

Test Graphs

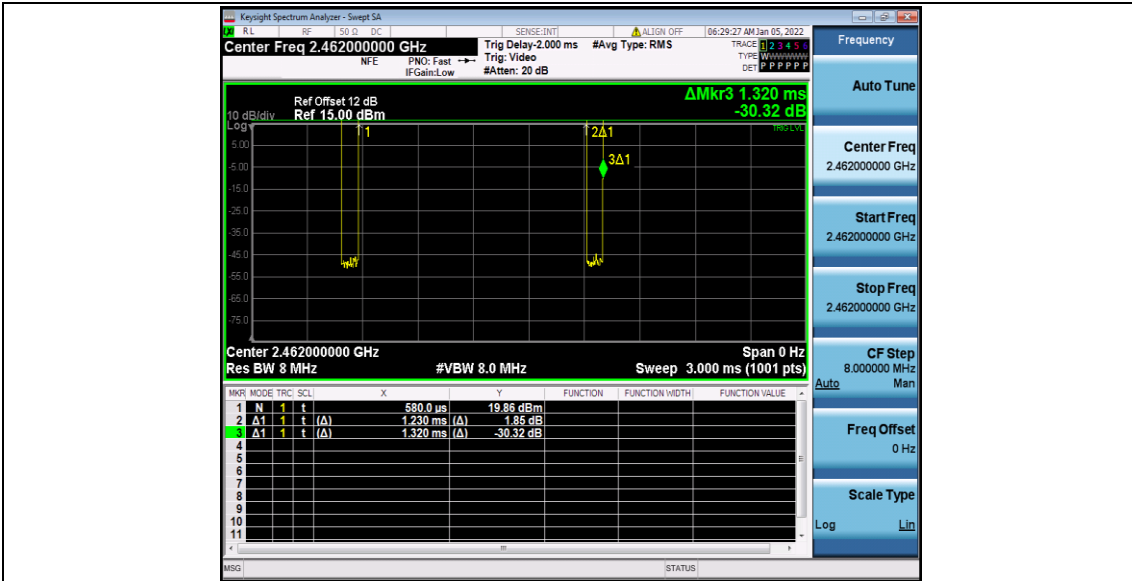
11B_Ant1_2412



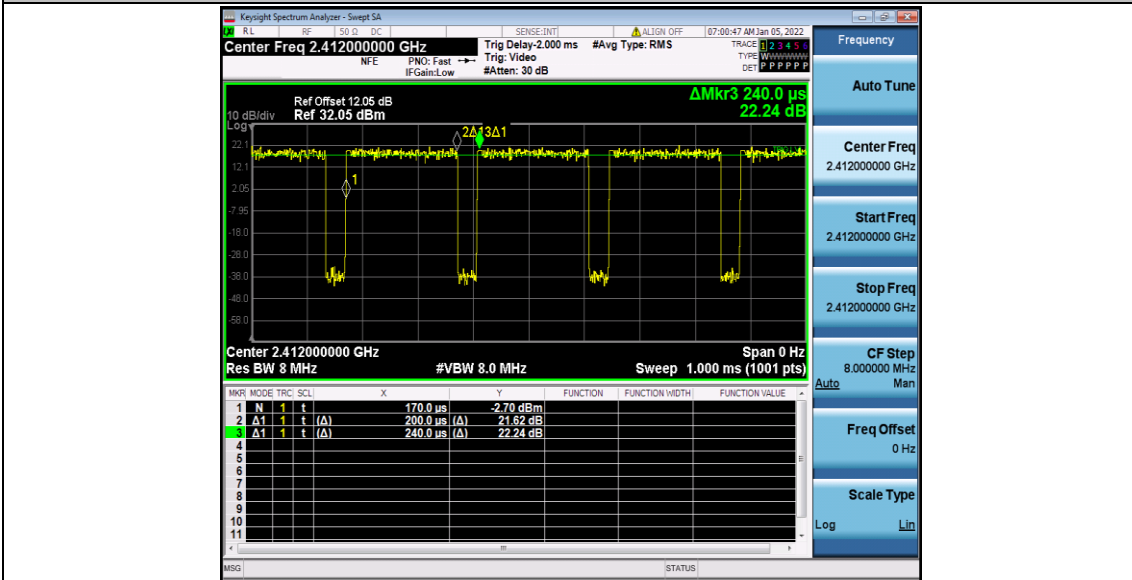
11B_Ant1_2437



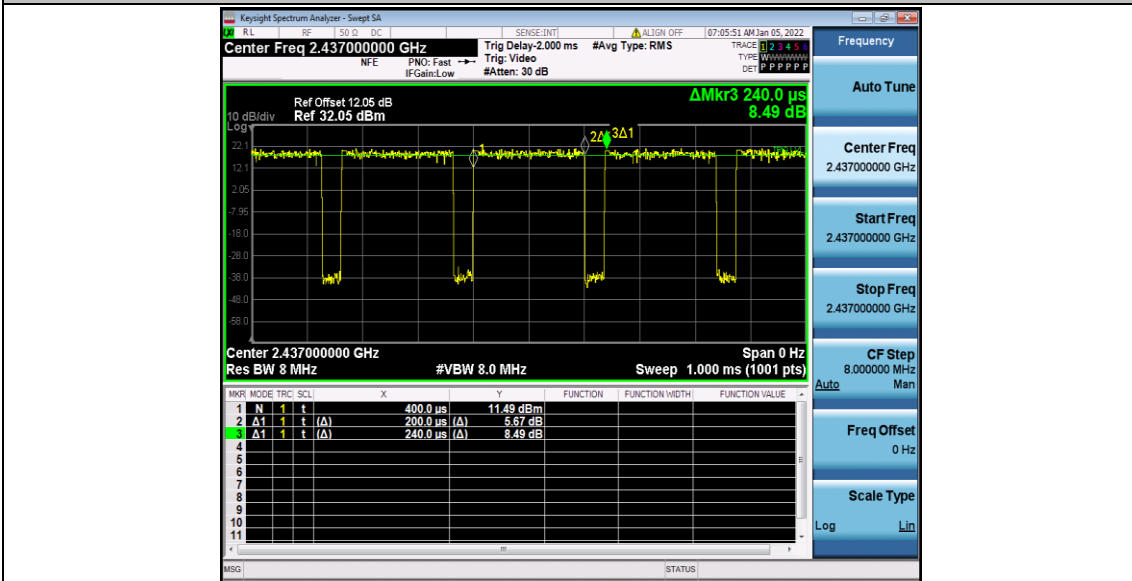
11B_Ant1_2462



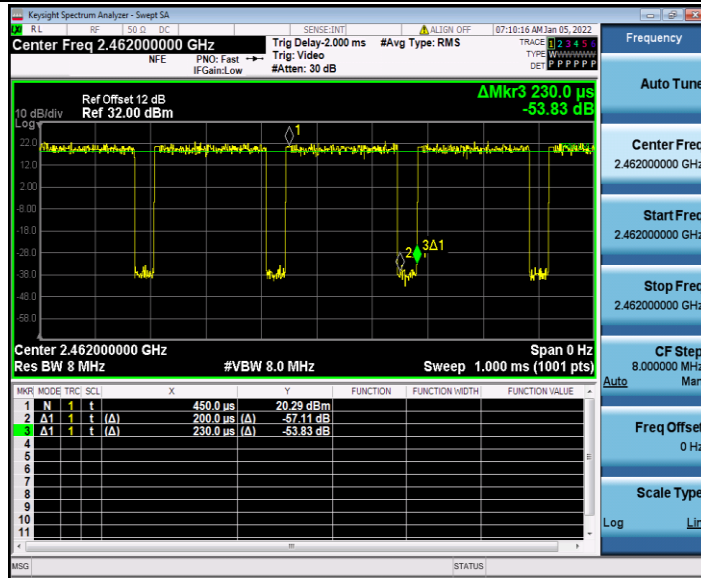
11G_Ant1_2412



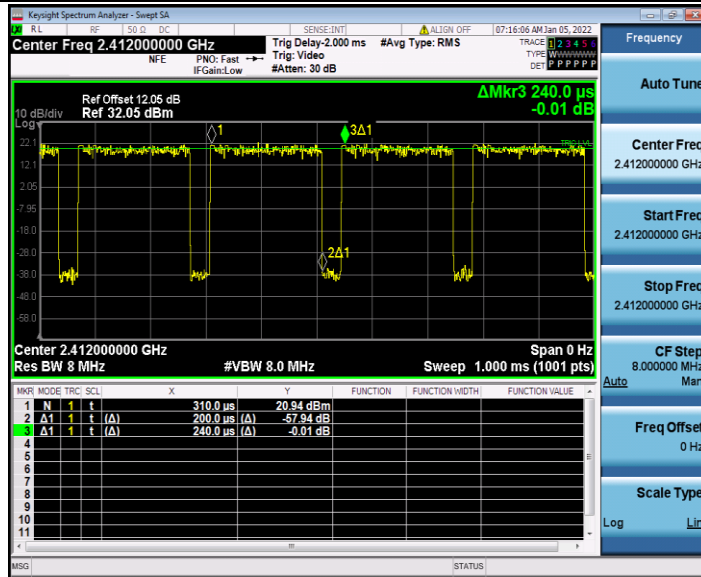
11G_Ant1_2437



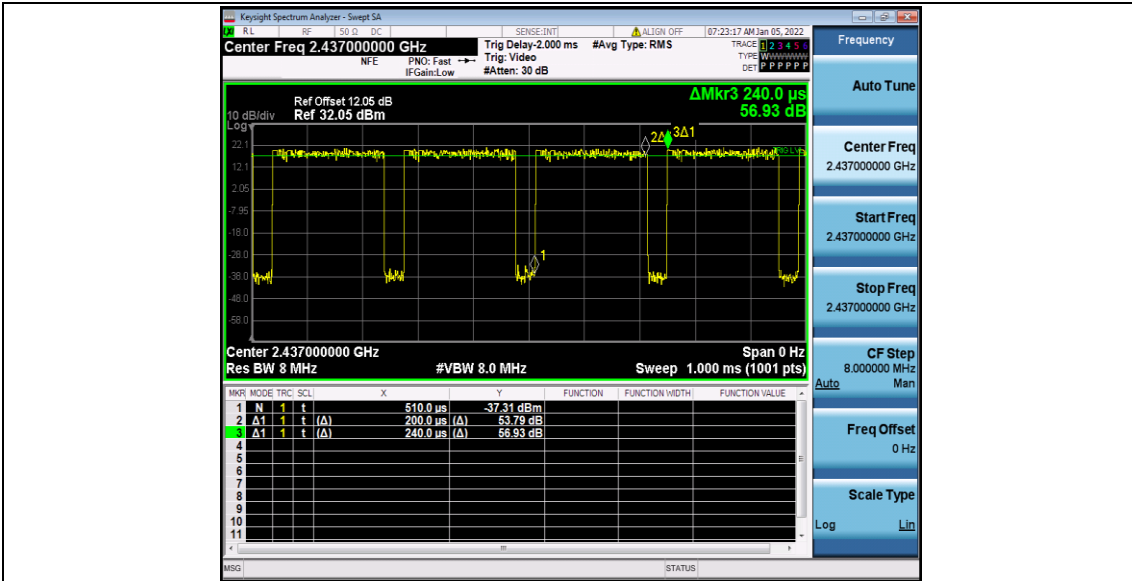
11G_Ant1_2462



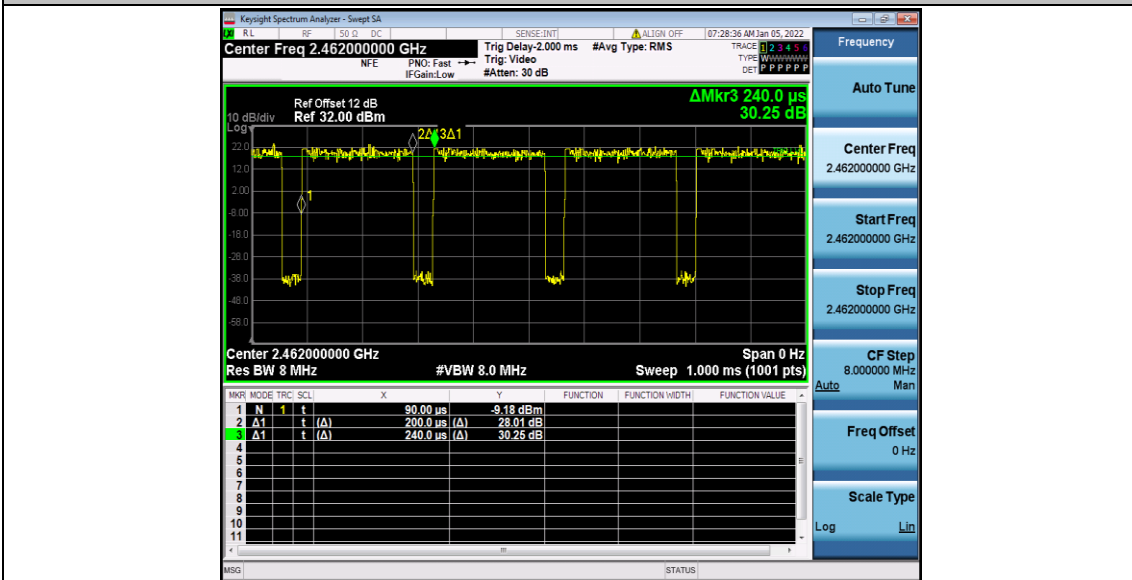
11N20SISO_Ant1_2412



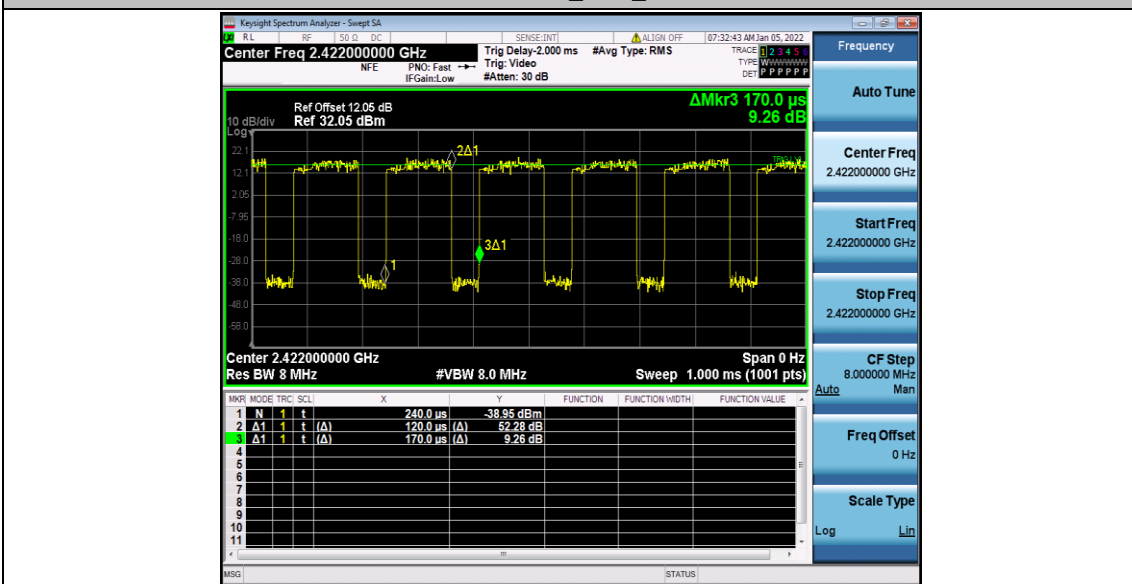
11N20SISO_Ant1_2437



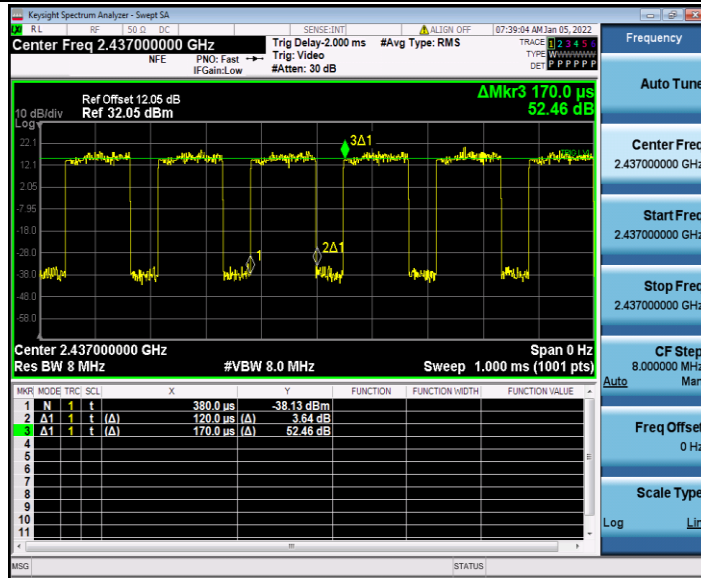
11N20SISO_Ant1_2462



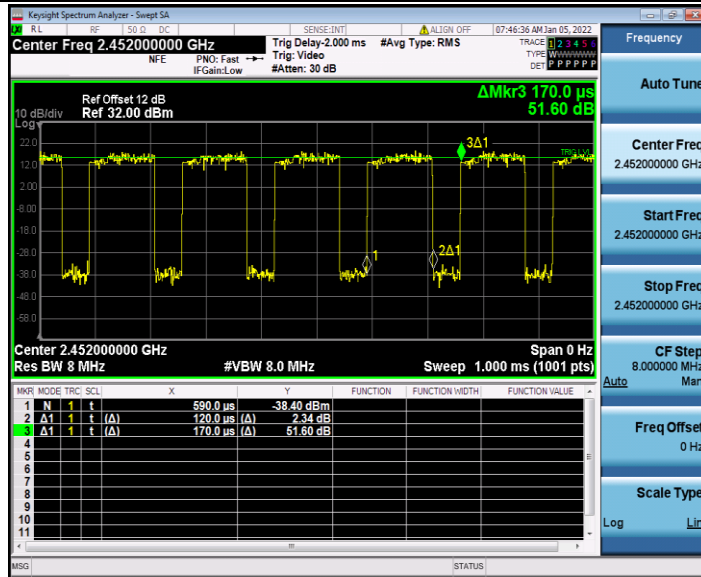
11N40SISO_Ant1_2422



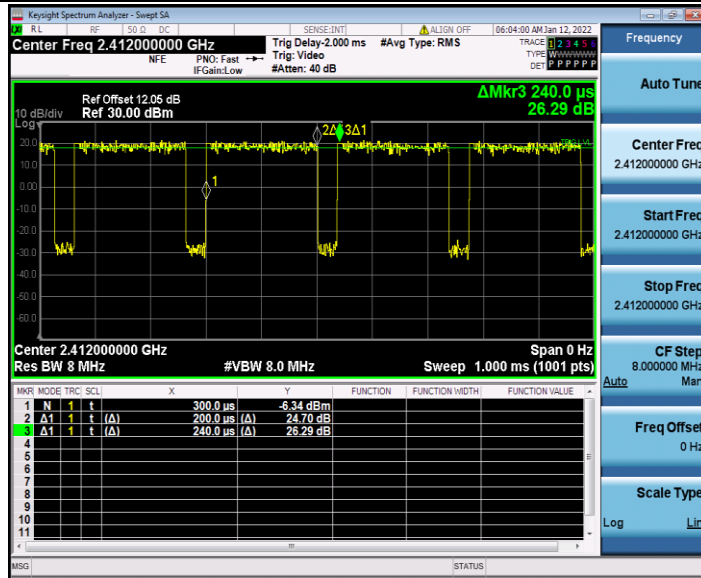
11N40SISO_Ant1_2437



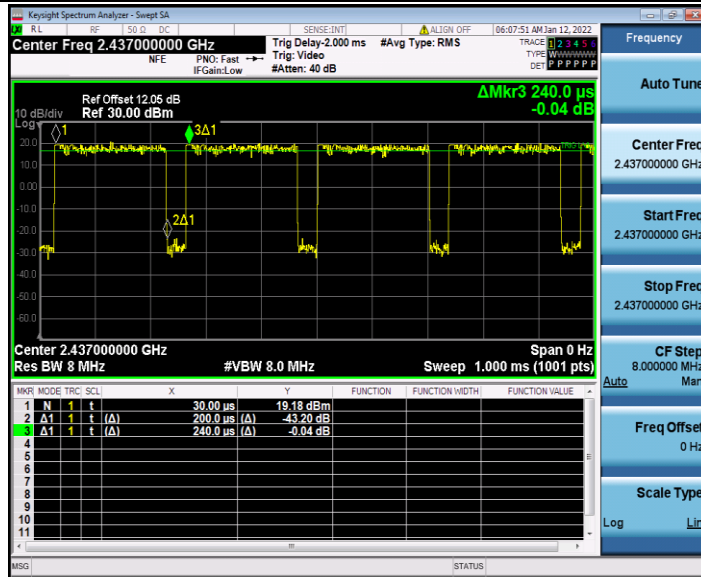
11N40SISO_Ant1_2452



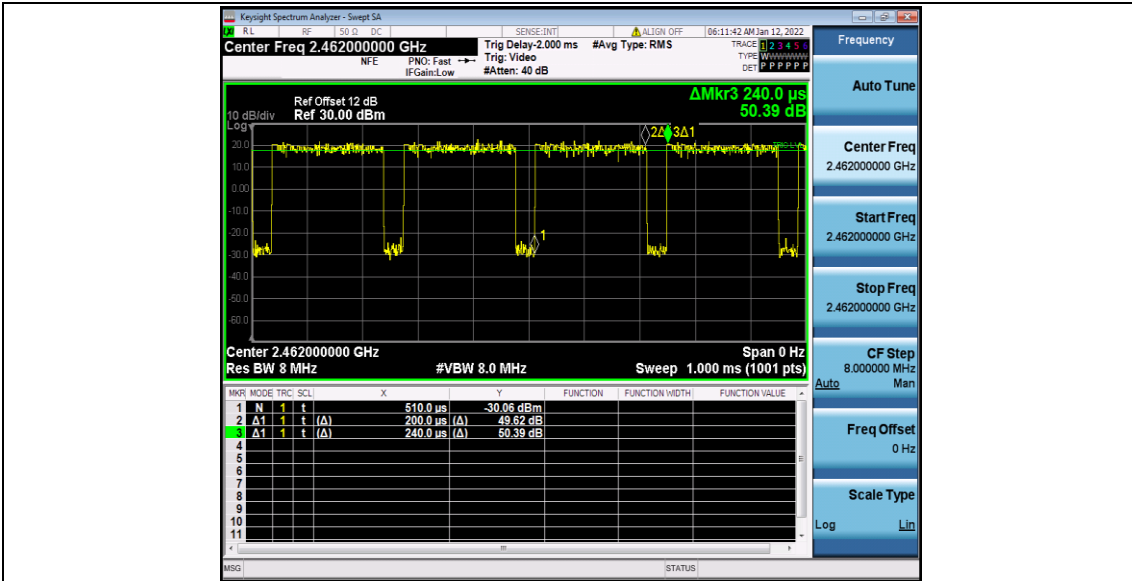
11AC20SISO_Ant1_2412



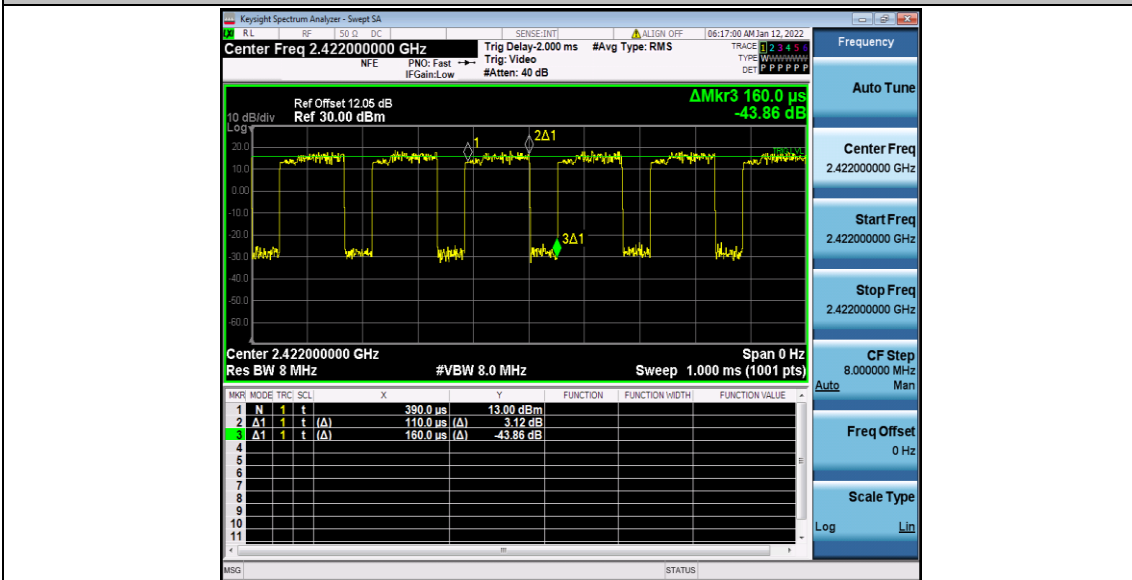
11AC20SISO_Ant1_2437



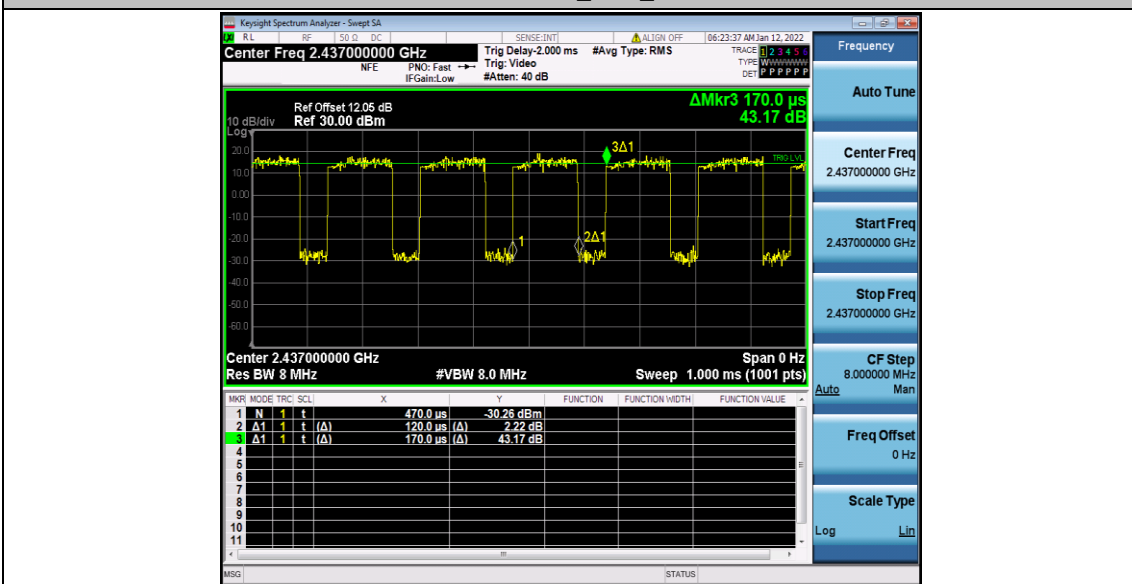
11AC20SISO_Ant1_2462



11AC40SISO_Ant1_2422



11AC40SISO_Ant1_2437



11AC40SISO_Ant1_2452

