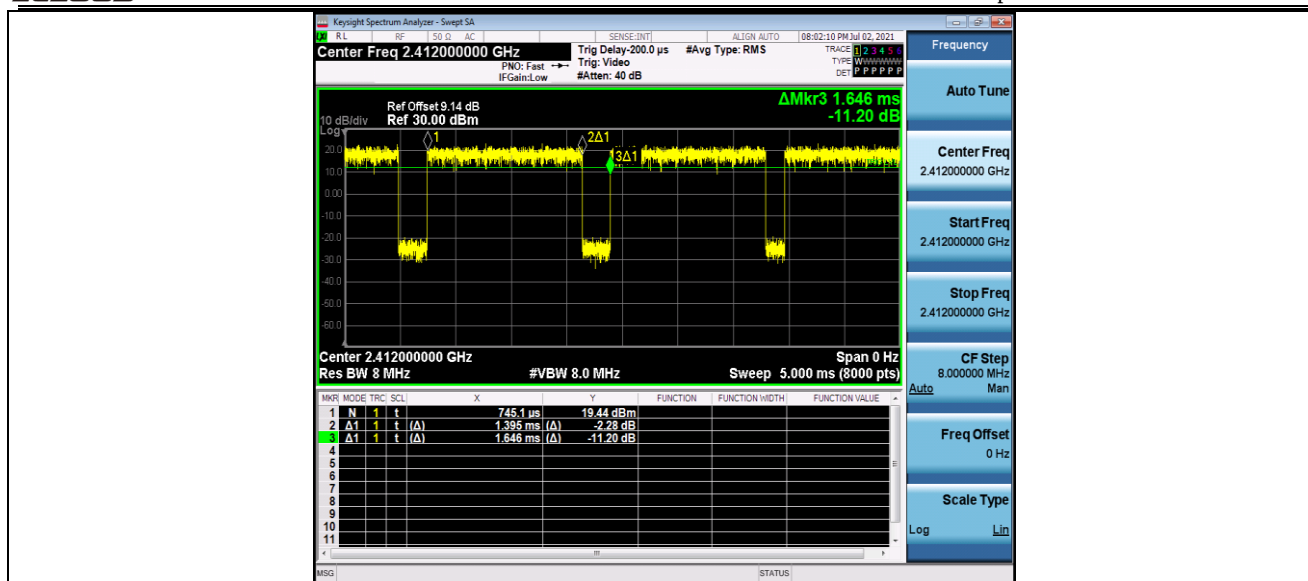
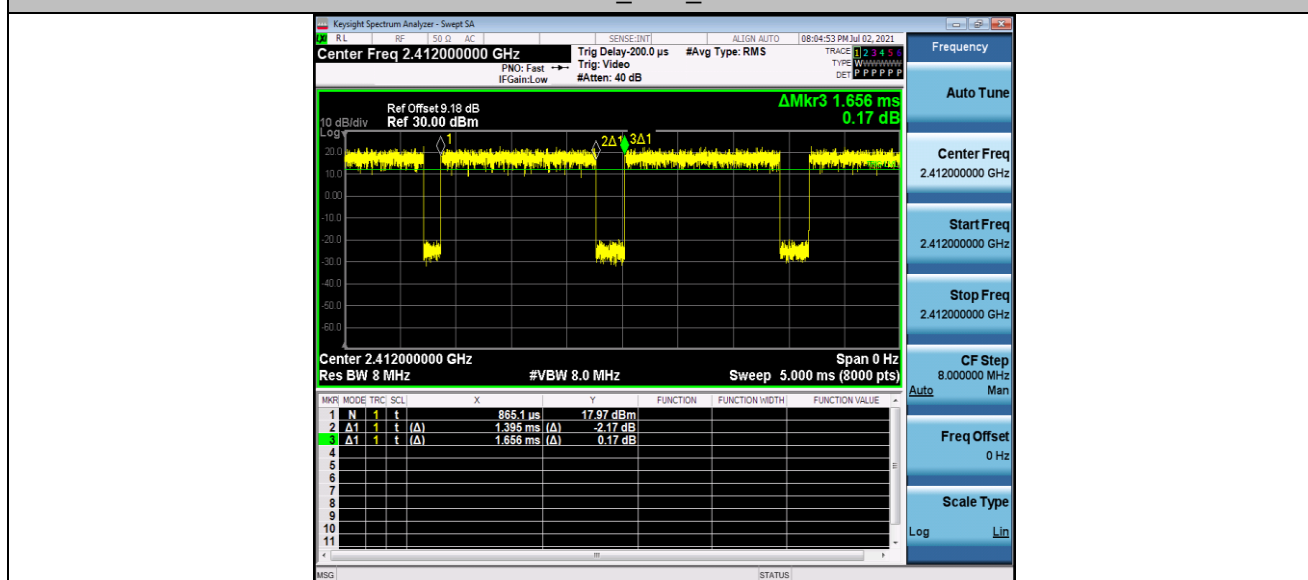
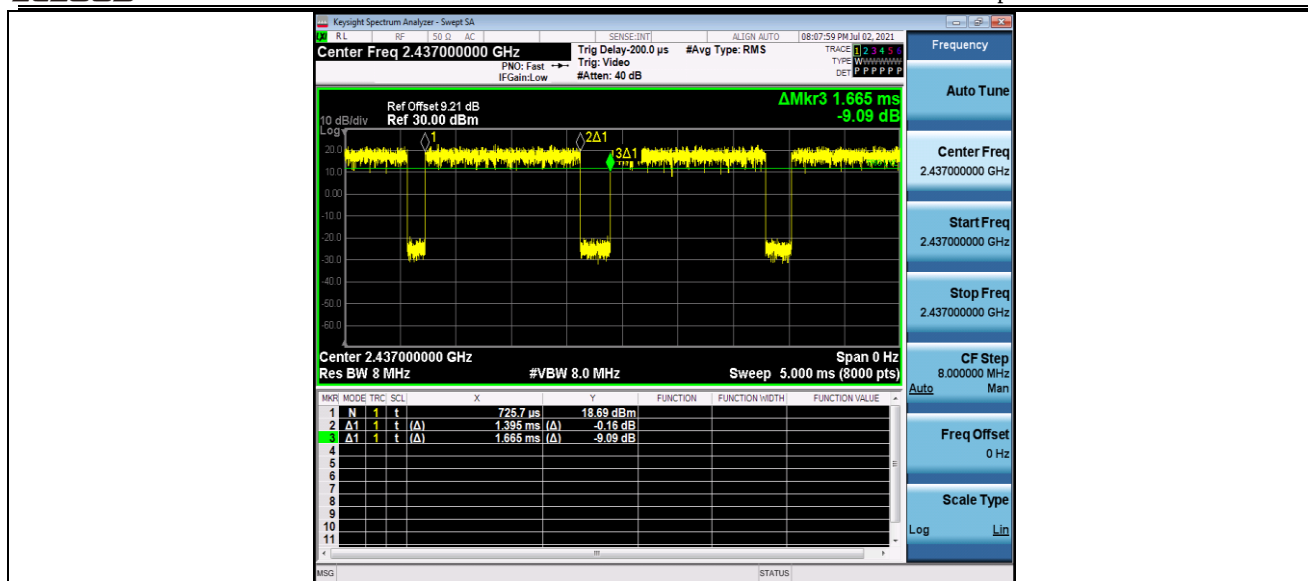




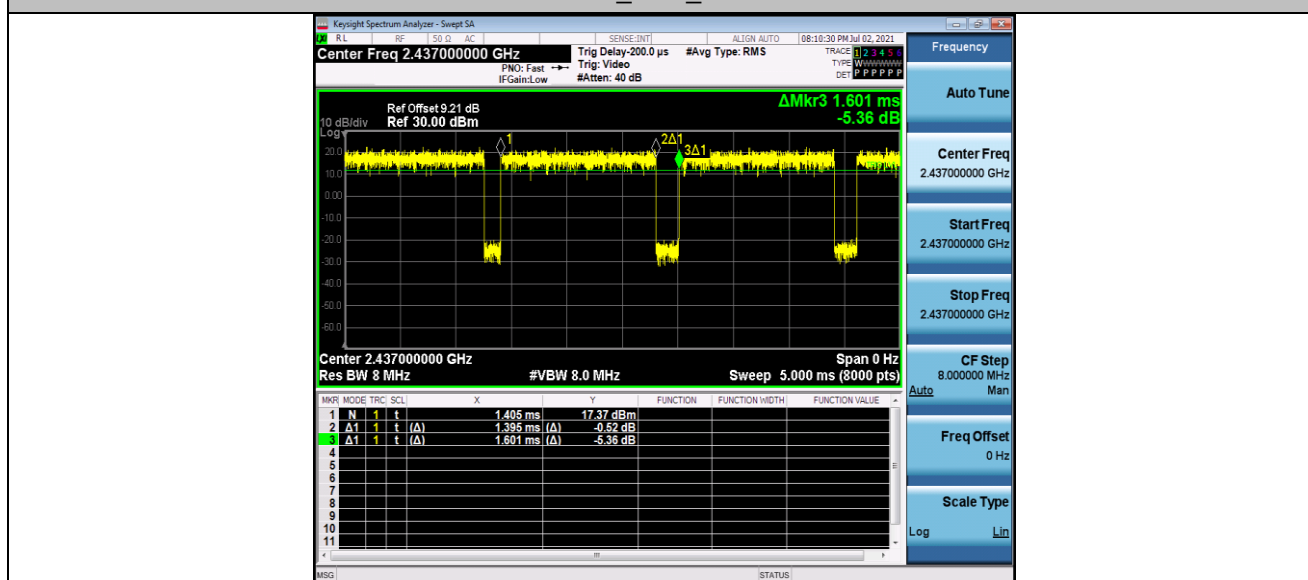
11G_Ant1_2412



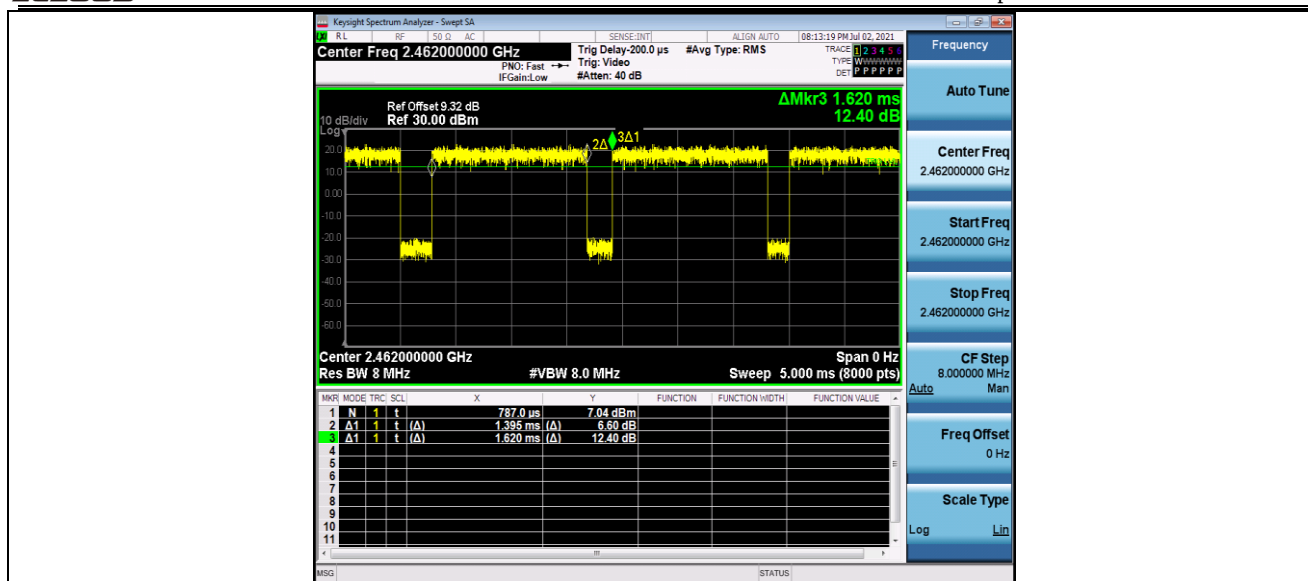
11G_Ant2_2412



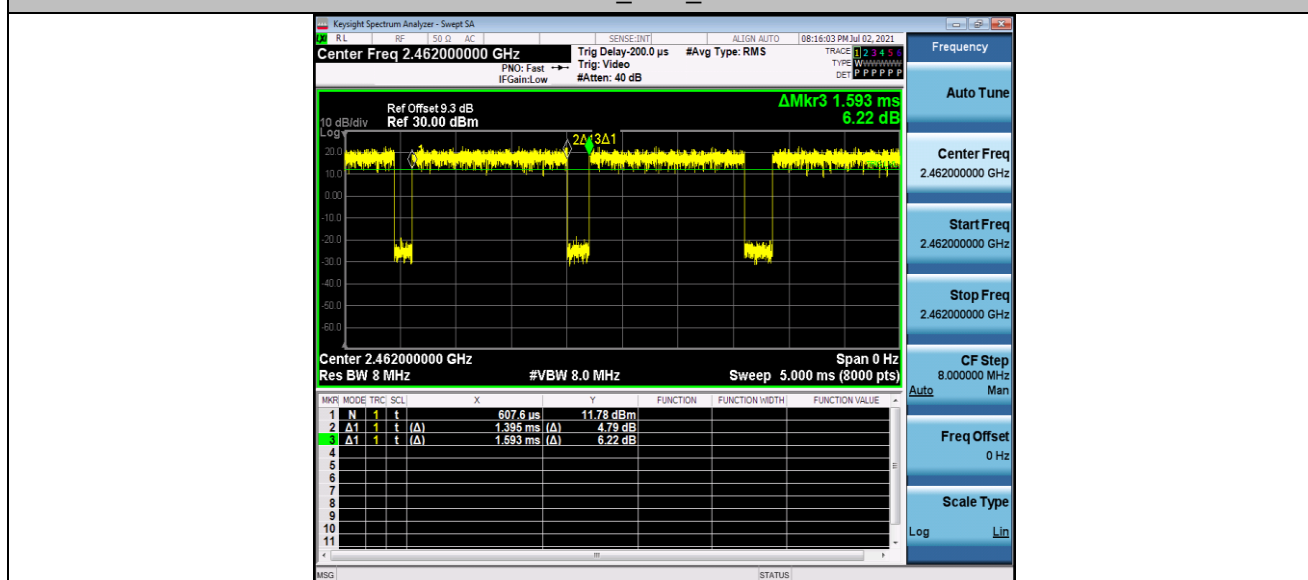
11G_Ant1_2437



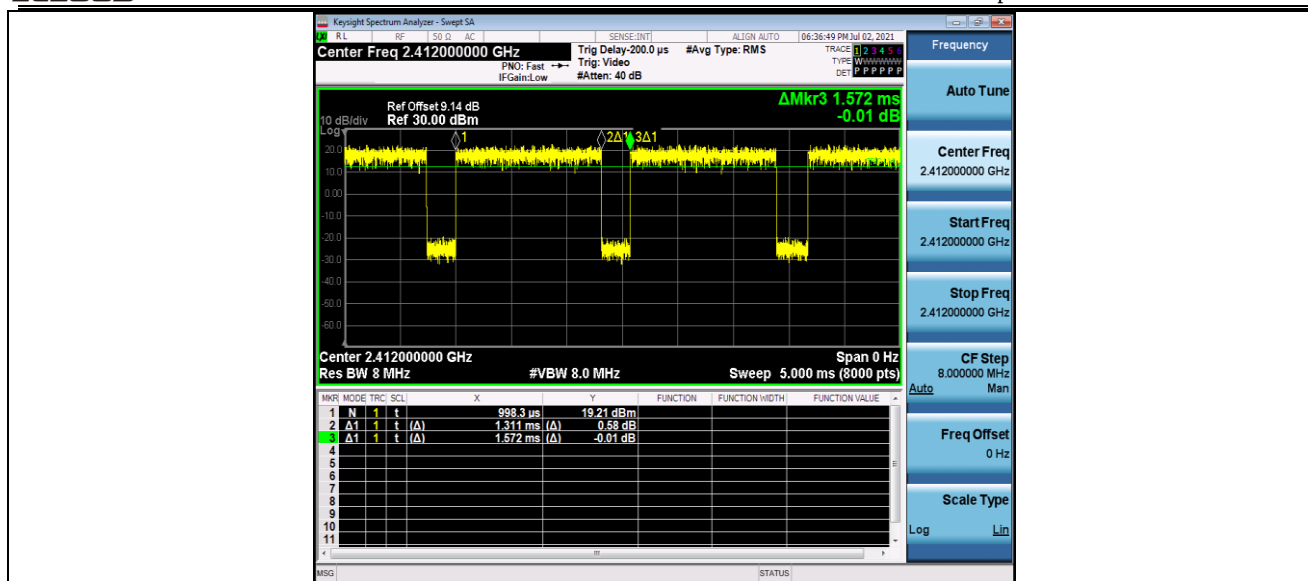
11G_Ant2_2437



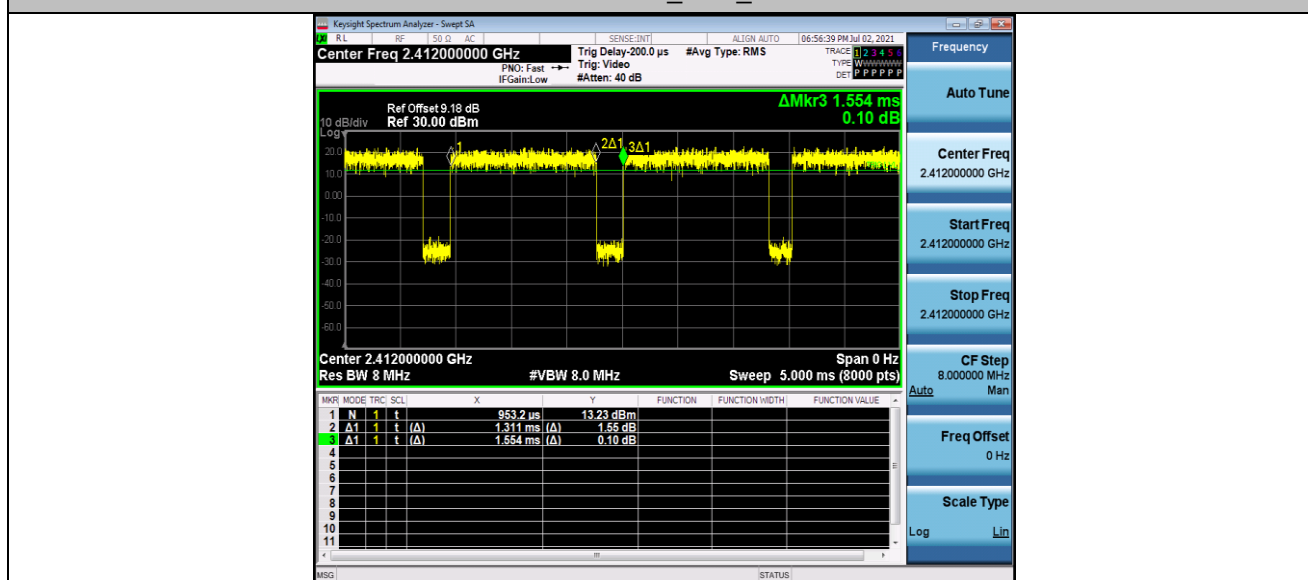
11G_Ant1_2462



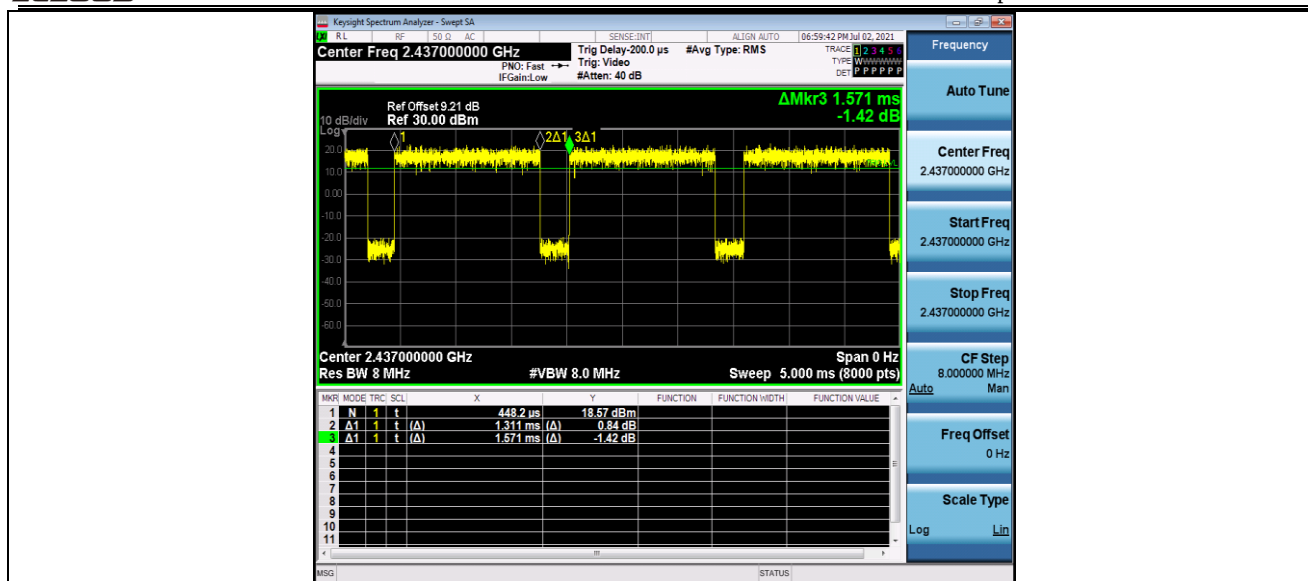
11G_Ant2_2462



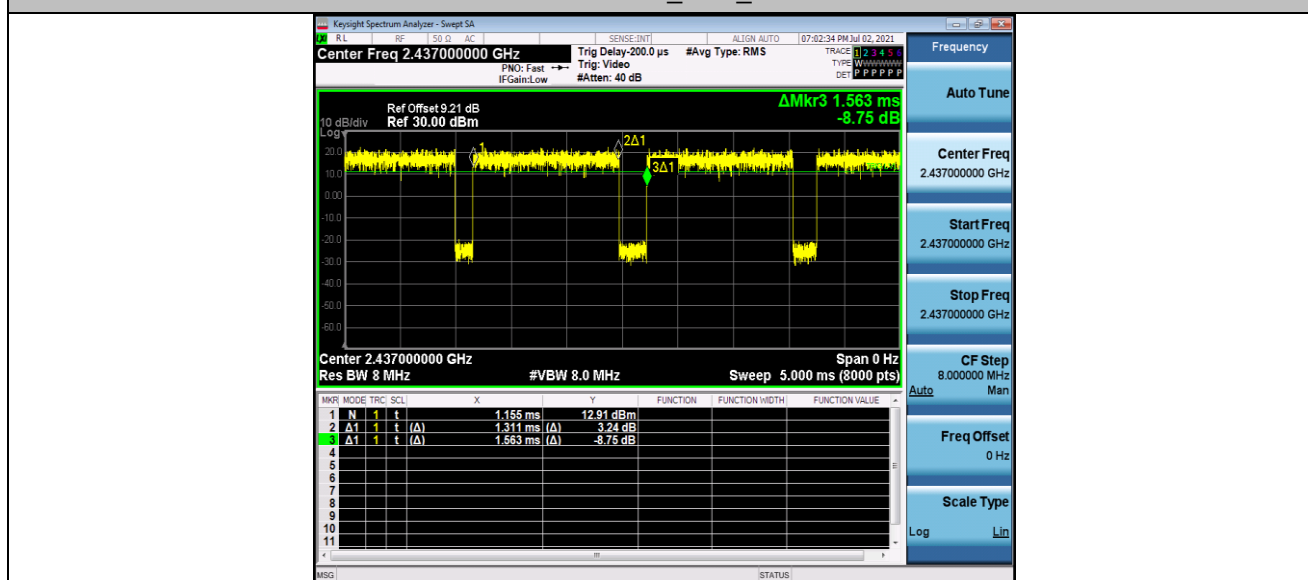
11N20MIMO_Ant1_2412



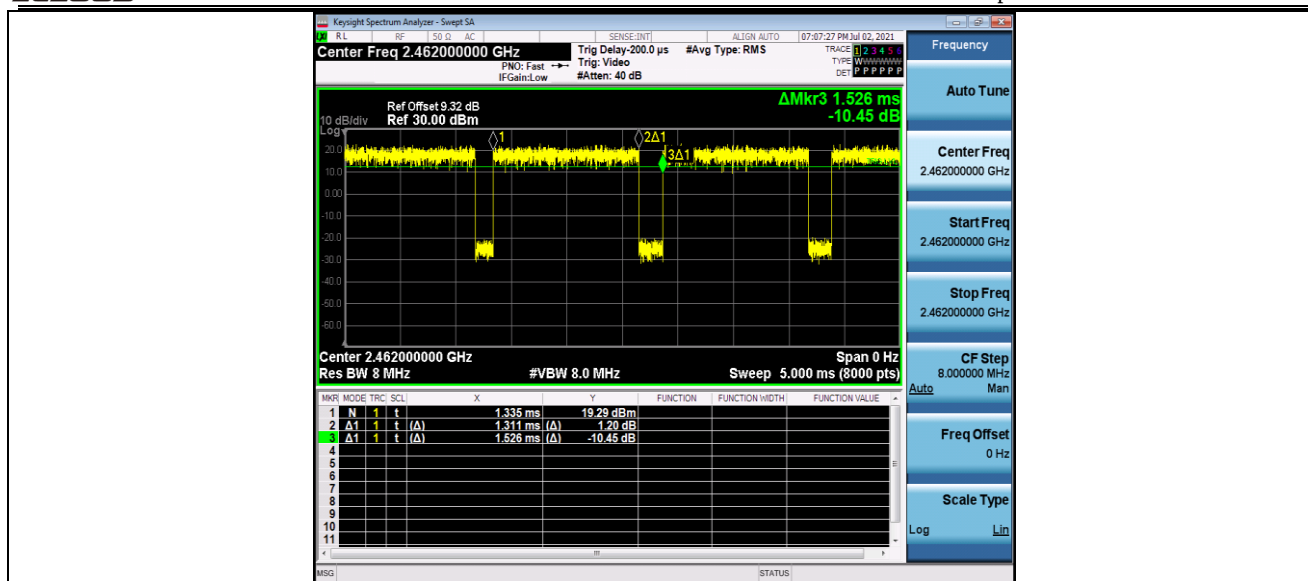
11N20MIMO_Ant2_2412



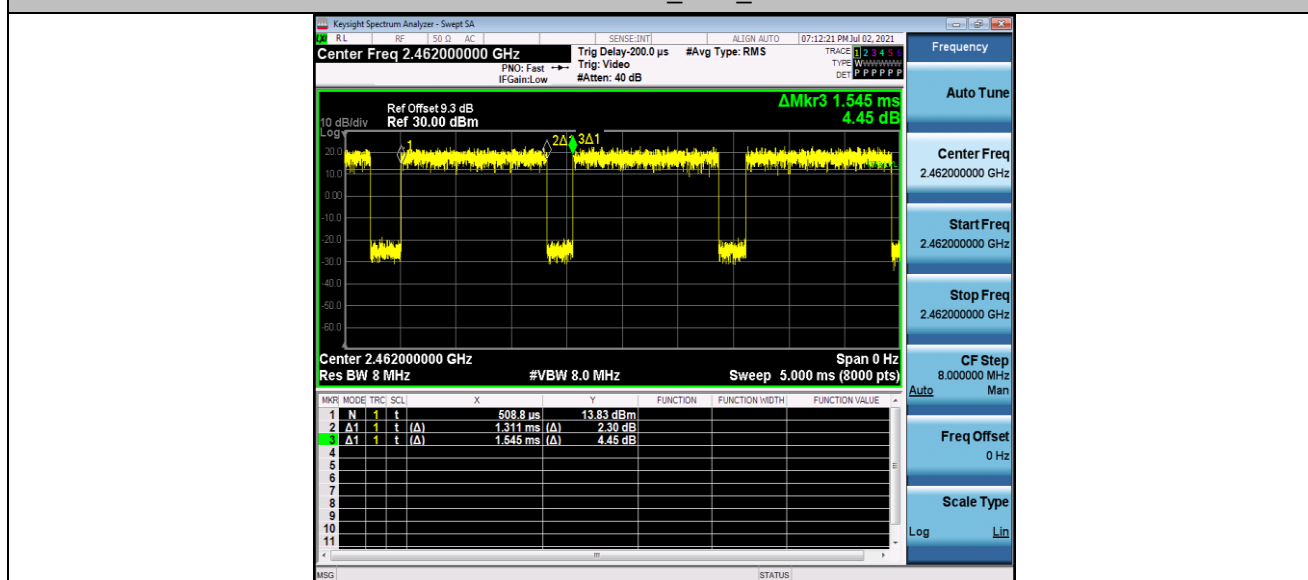
11N20MIMO_Ant1_2437



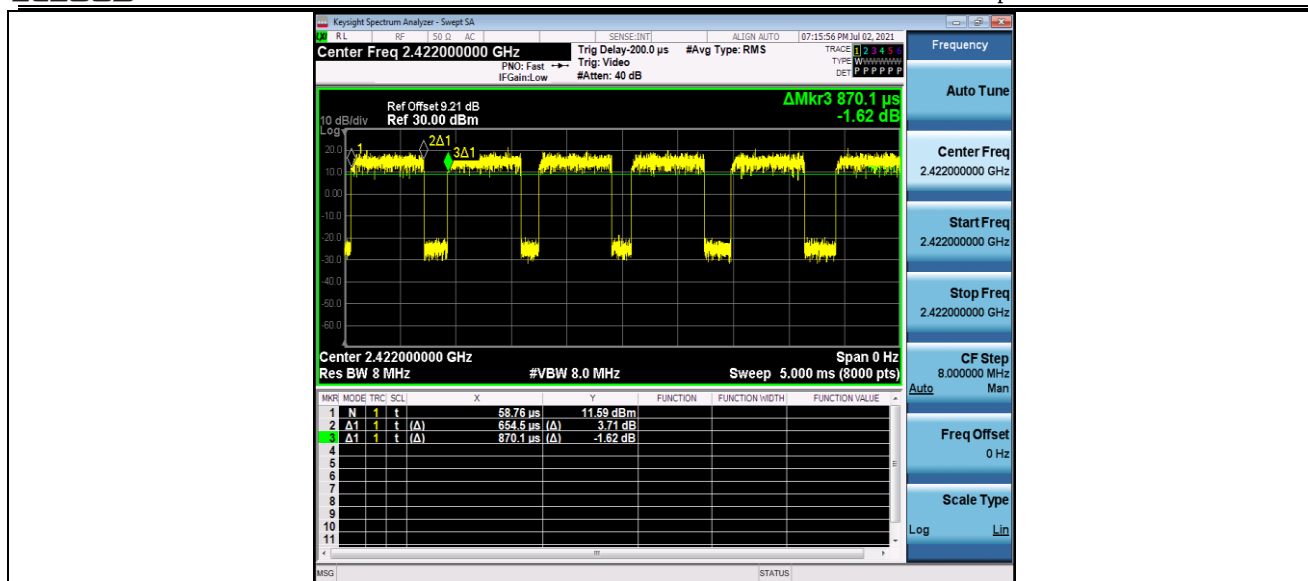
11N20MIMO_Ant2_2437



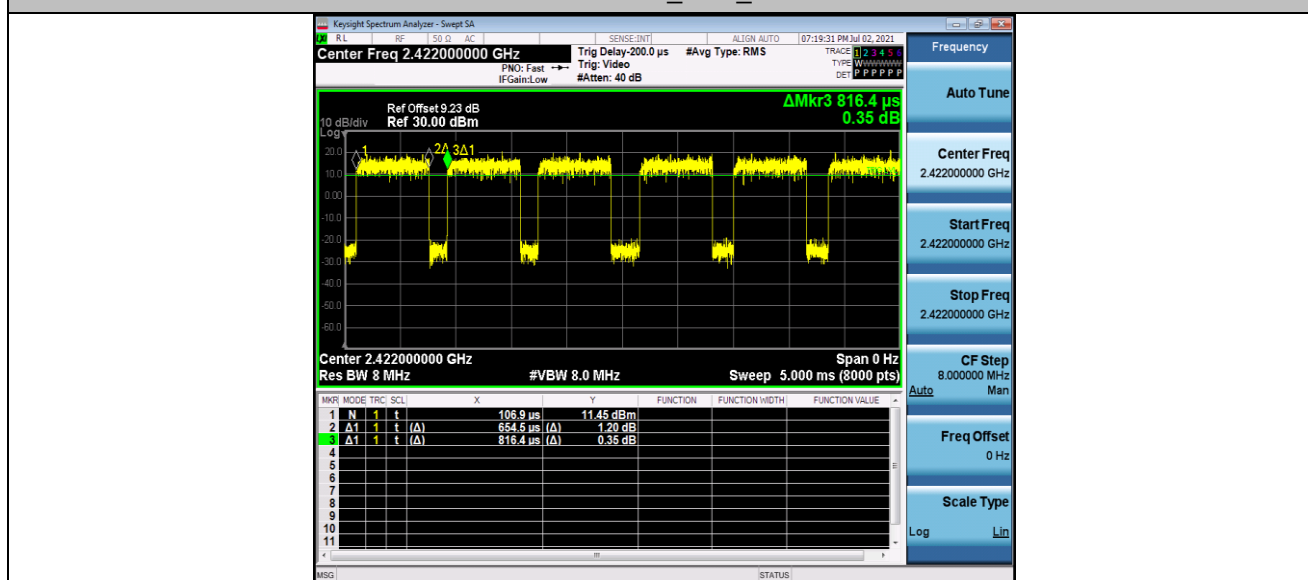
11N20MIMO_Ant1_2462



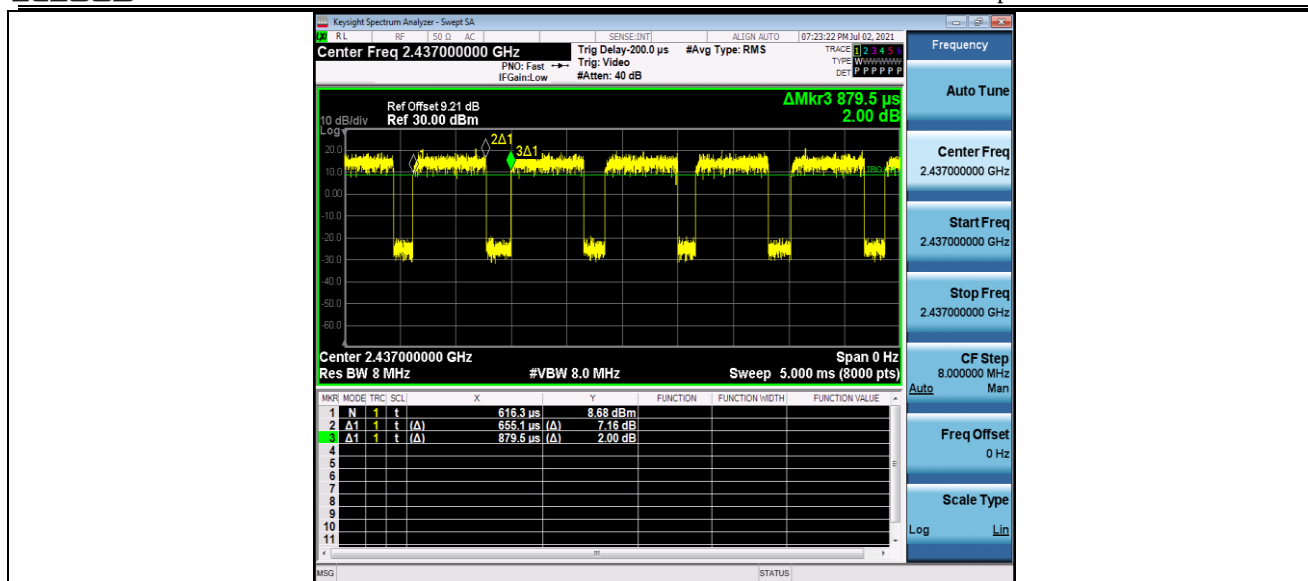
11N20MIMO_Ant2_2462



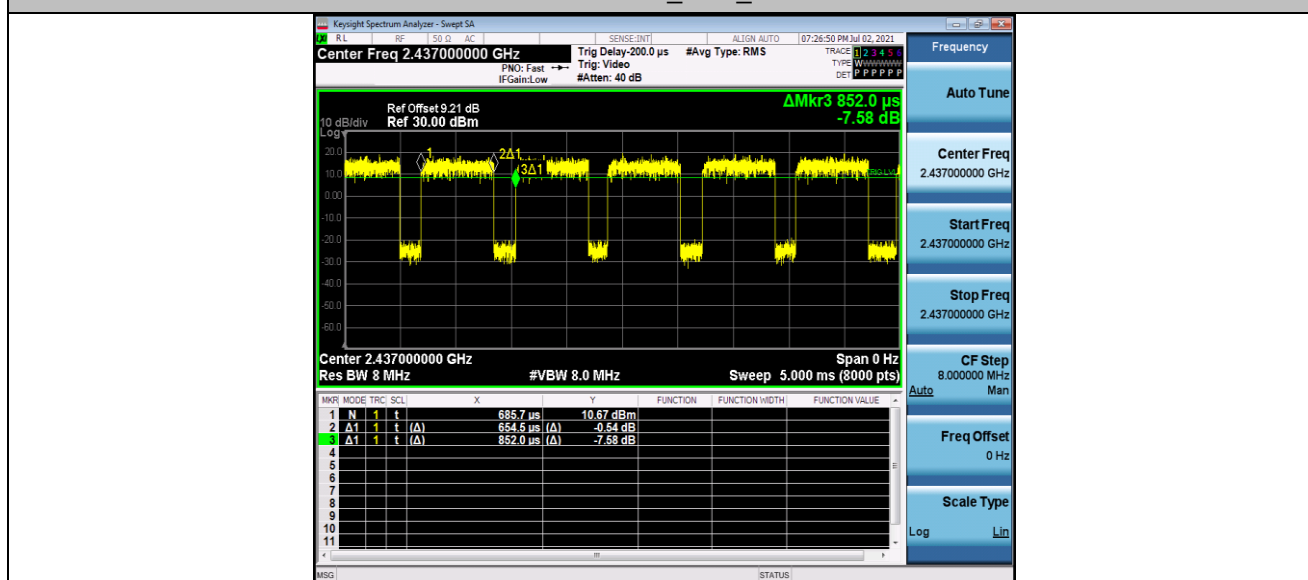
11N40MIMO_Ant1_2422



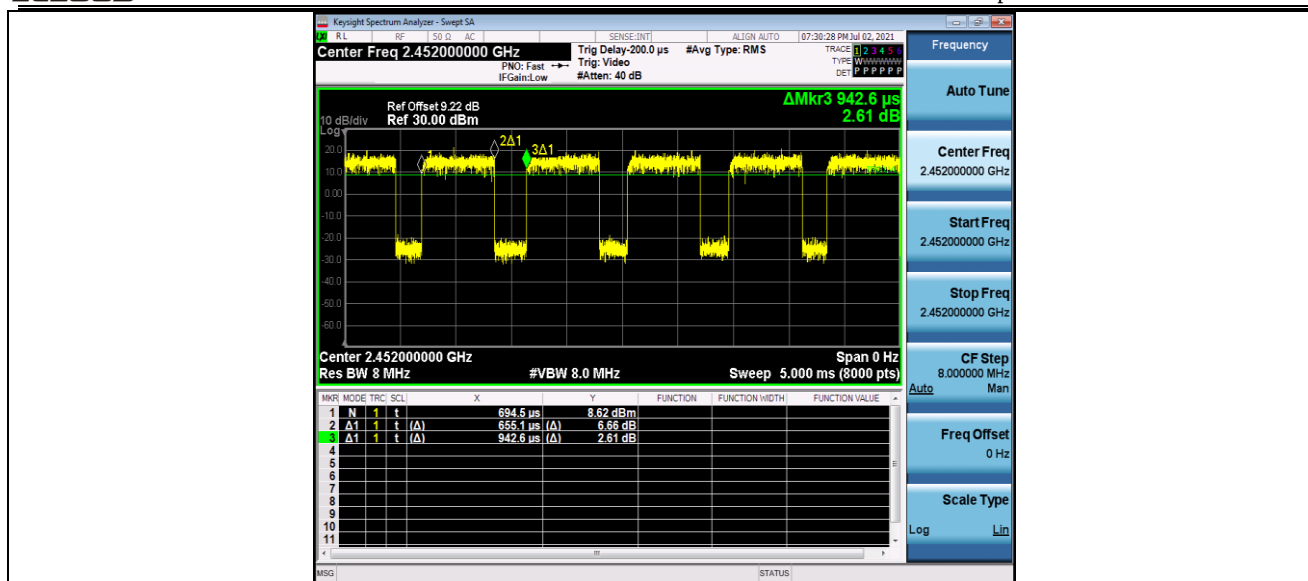
11N40MIMO_Ant2_2422



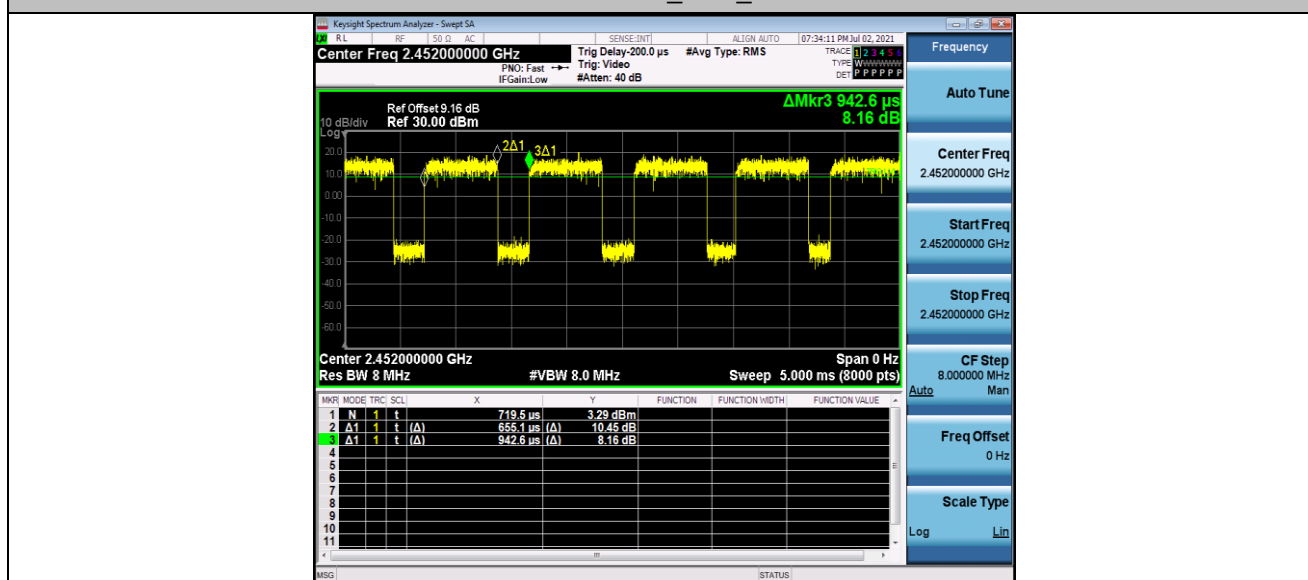
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452

Appendix E: Maximum power spectral density

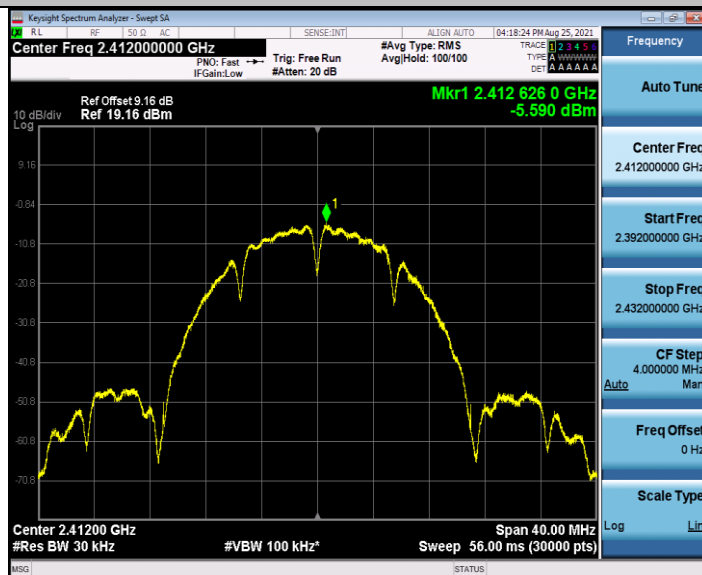
Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-5.59	-15.59	≤8	PASS
	Ant2	2412	-4.13	-14.13	≤8	PASS
	Ant1	2437	-5.74	-15.74	≤8	PASS
	Ant2	2437	-5.39	-15.39	≤8	PASS
	Ant1	2462	-5.15	-15.15	≤8	PASS
	Ant2	2462	-5.18	-15.18	≤8	PASS
11G	Ant1	2412	-6.65	-16.65	≤8	PASS
	Ant2	2412	-7.58	-17.58	≤8	PASS
	Ant1	2437	-8.11	-18.11	≤8	PASS
	Ant2	2437	-8.1	-18.1	≤8	PASS
	Ant1	2462	-7.45	-17.45	≤8	PASS
	Ant2	2462	-7.84	-17.84	≤8	PASS
11N20MIMO	Ant1	2412	-7.64	-17.64	≤8	PASS
	Ant2	2412	-6.57	-16.57	≤8	PASS
	total	2412	-4.06	-14.06	≤8	PASS
	Ant1	2437	-8.25	-18.25	≤8	PASS
	Ant2	2437	-7.42	-17.42	≤8	PASS
	total	2437	-4.80	-14.8	≤8	PASS
	Ant1	2462	-7.85	-17.85	≤8	PASS
	Ant2	2462	-7.23	-17.23	≤8	PASS
	total	2462	-4.52	-14.52	≤8	PASS
11N40MIMO	Ant1	2422	-10.33	-20.33	≤8	PASS
	Ant2	2422	-10.31	-20.31	≤8	PASS
	total	2422	-7.31	-17.31	≤8	PASS
	Ant1	2437	-11	-21	≤8	PASS
	Ant2	2437	-11.07	-21.07	≤8	PASS
	total	2437	-8.02	-18.02	≤8	PASS
	Ant1	2452	-11.39	-21.39	≤8	PASS
	Ant2	2452	-10.63	-20.63	≤8	PASS
	total	2452	-7.98	-17.98	≤8	PASS

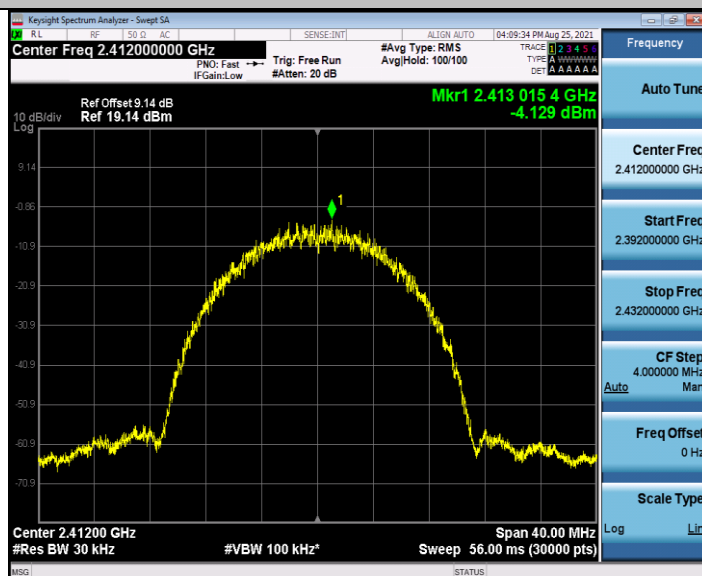
Result[dBm/3kHz]= Result[dBm/30kHz]-10*log10(30/3)

Test Graphs

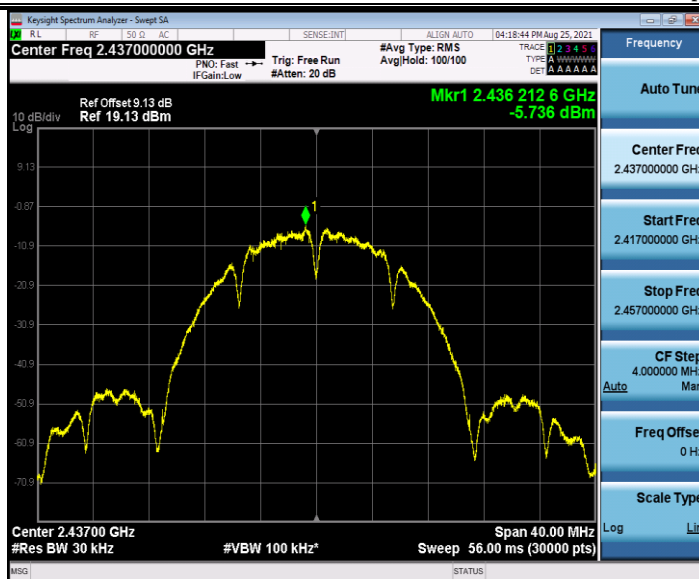
11B_Ant1_2412



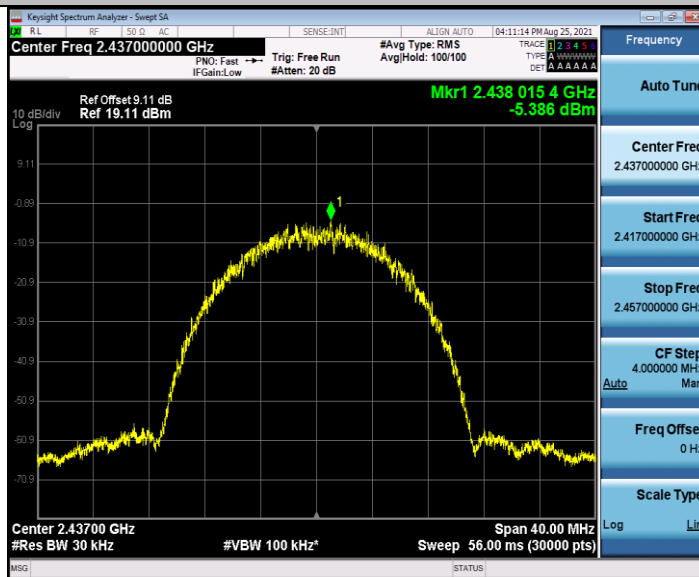
11B_Ant2_2412



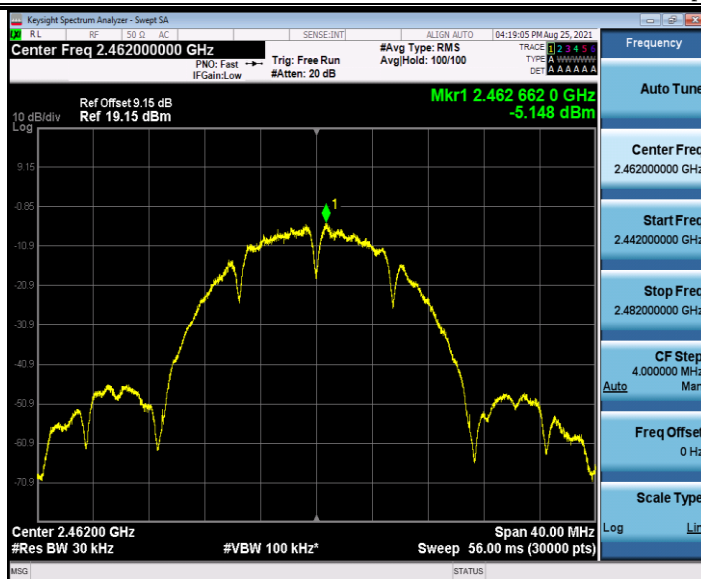
11B_Ant1_2437



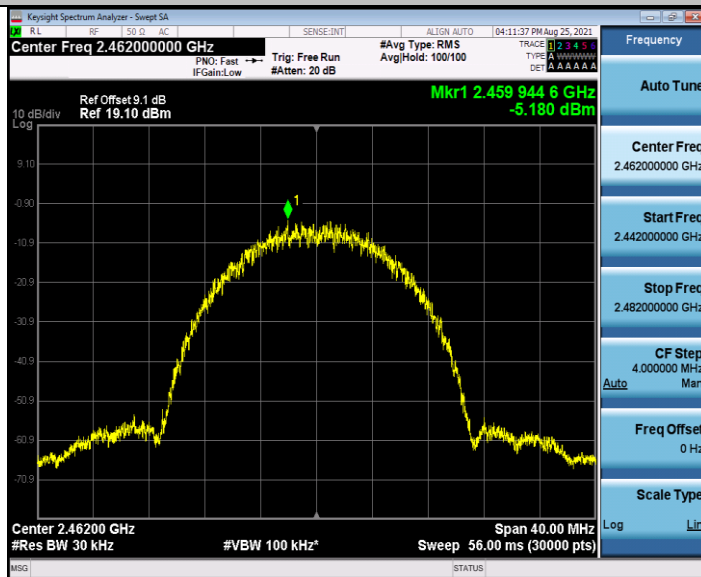
11B_Ant2_2437



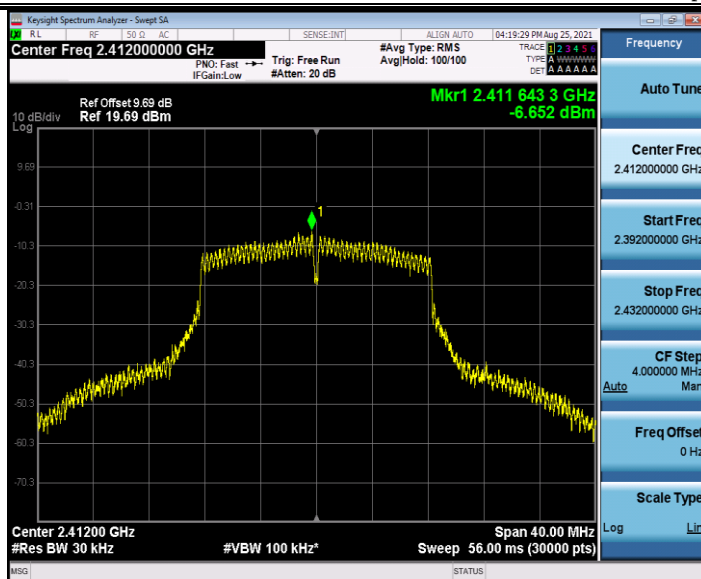
11B_Ant1_2462



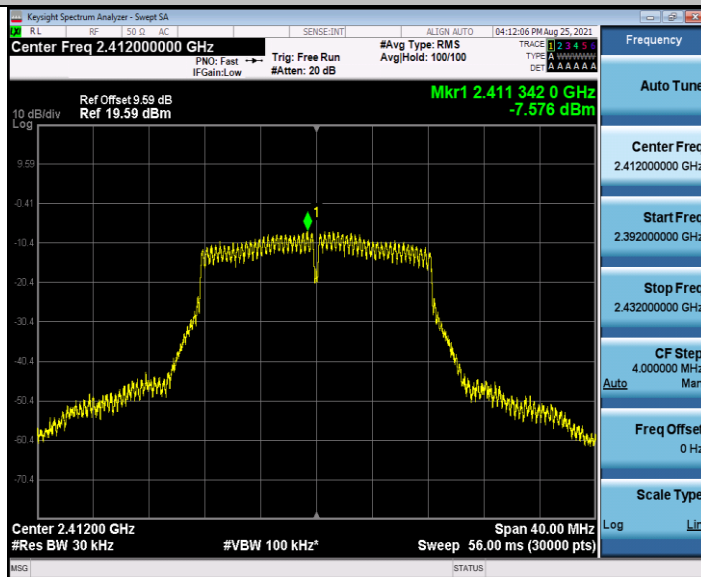
11B_Ant2_2462



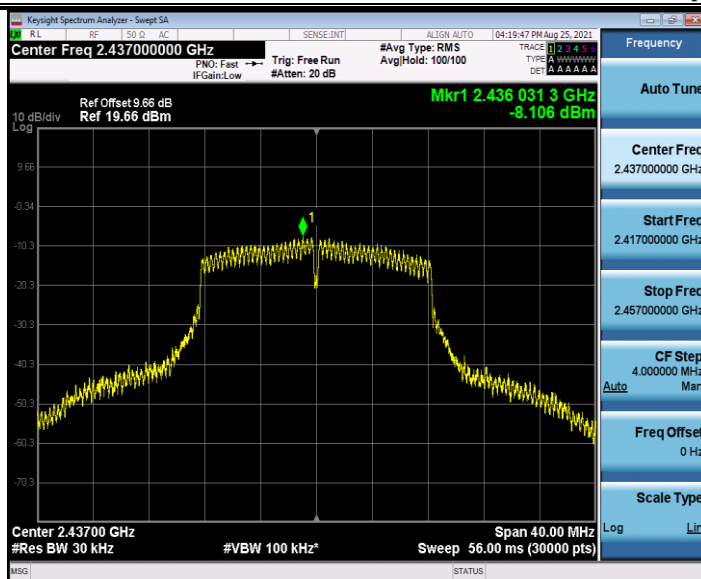
11G_Ant1_2412



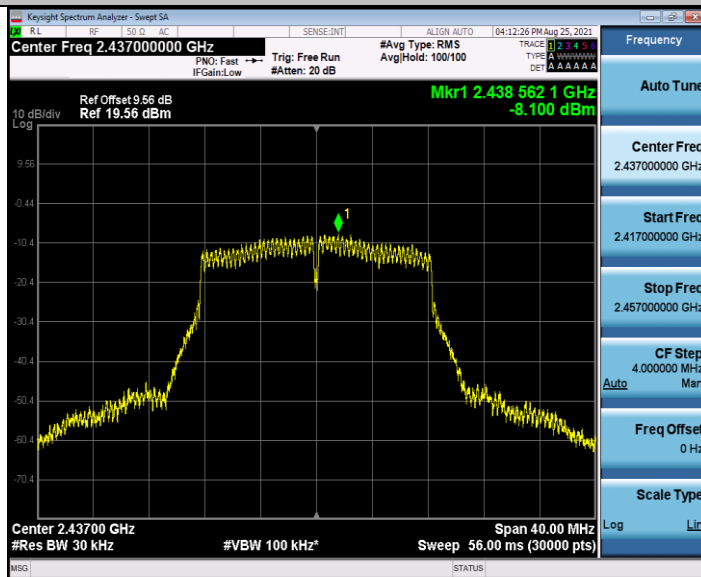
11G_Ant2_2412



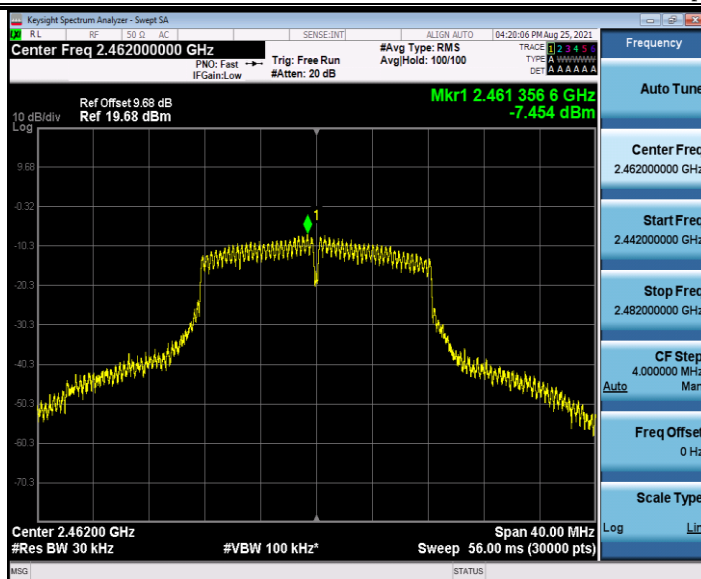
11G_Ant1_2437



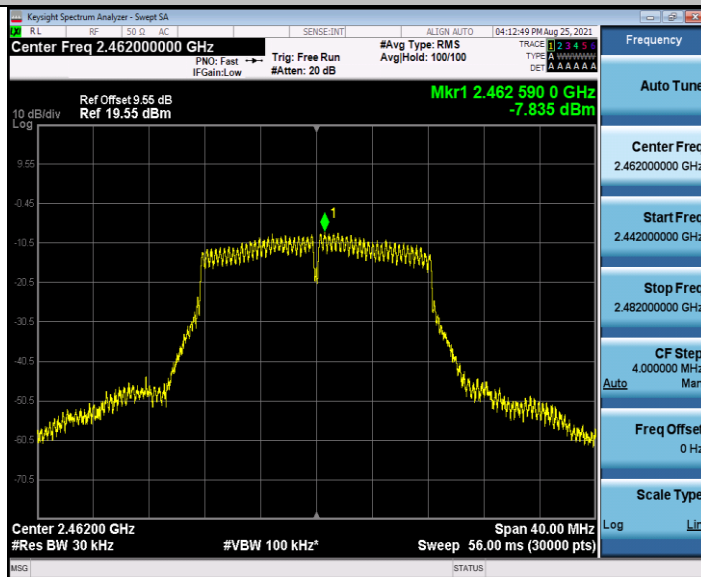
11G_Ant2_2437



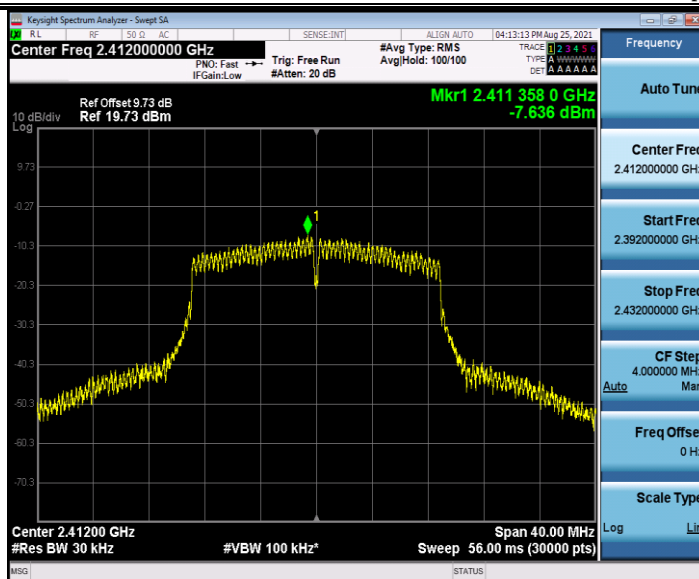
11G_Ant1_2462



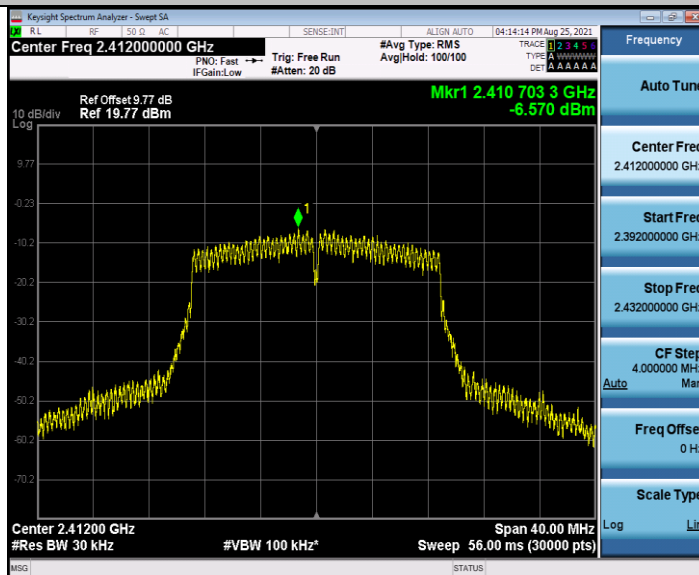
11G_Ant2_2462



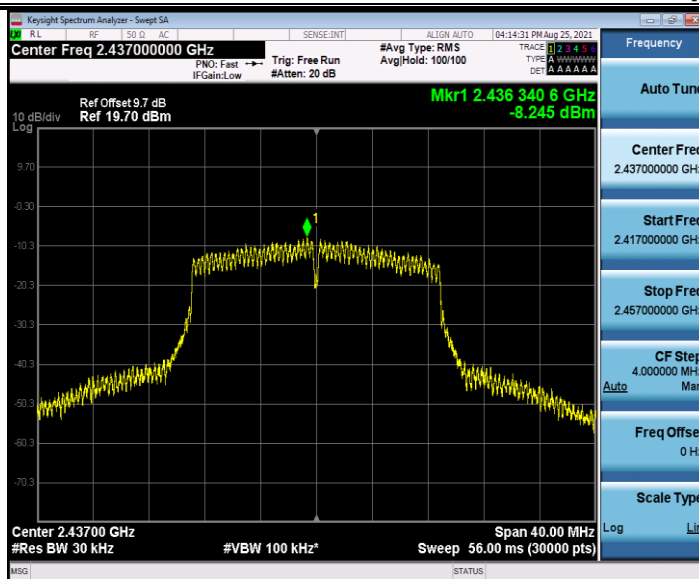
11N20MIMO_Ant1_2412



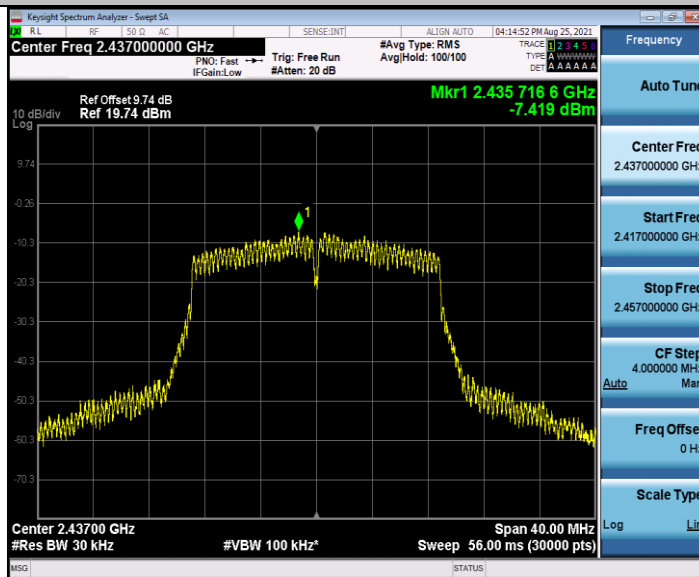
11N20MIMO_Ant2_2412



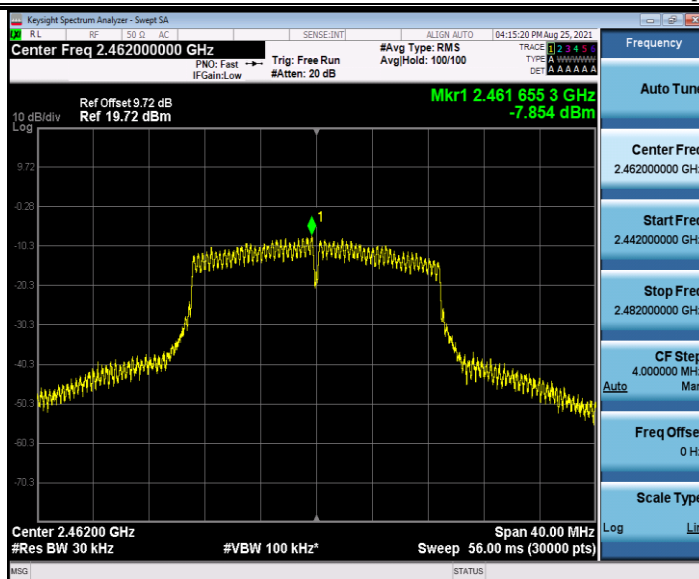
11N20MIMO_Ant1_2437



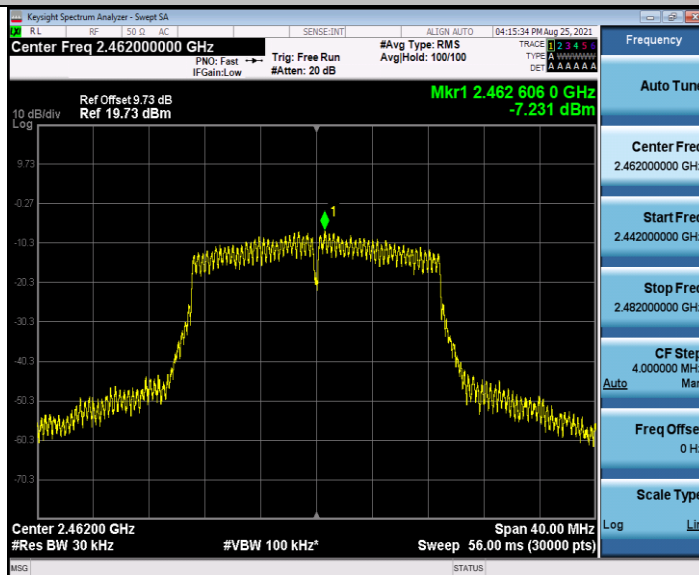
11N20MIMO_Ant2_2437



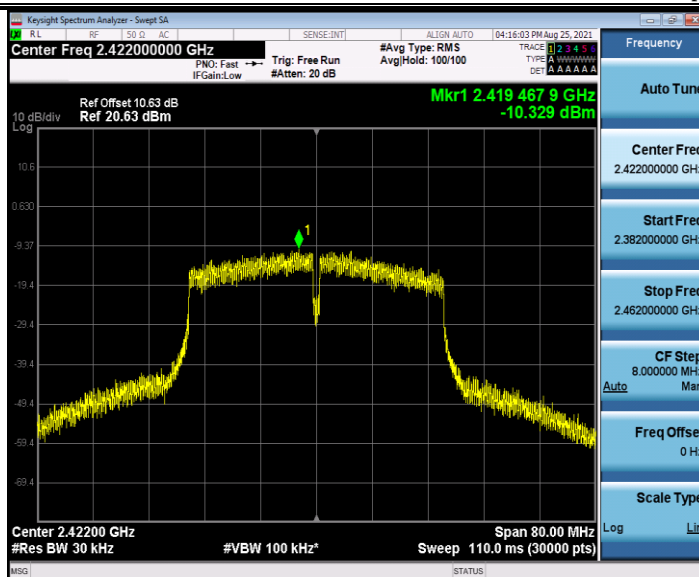
11N20MIMO_Ant1_2462



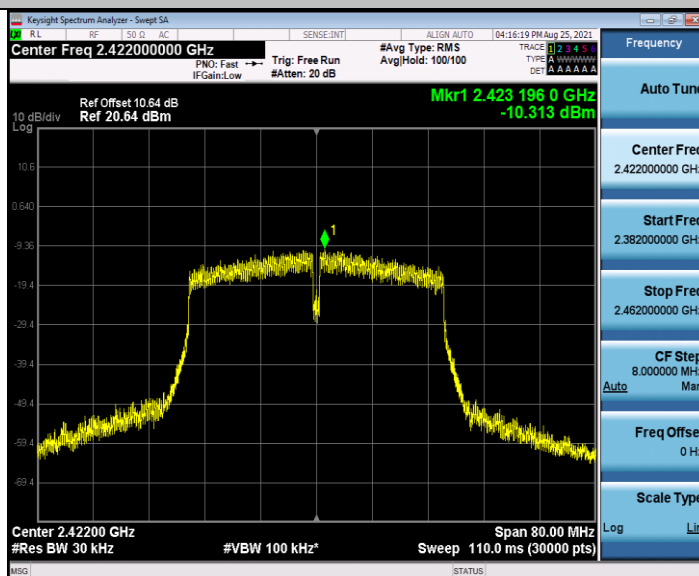
11N20MIMO_Ant2_2462



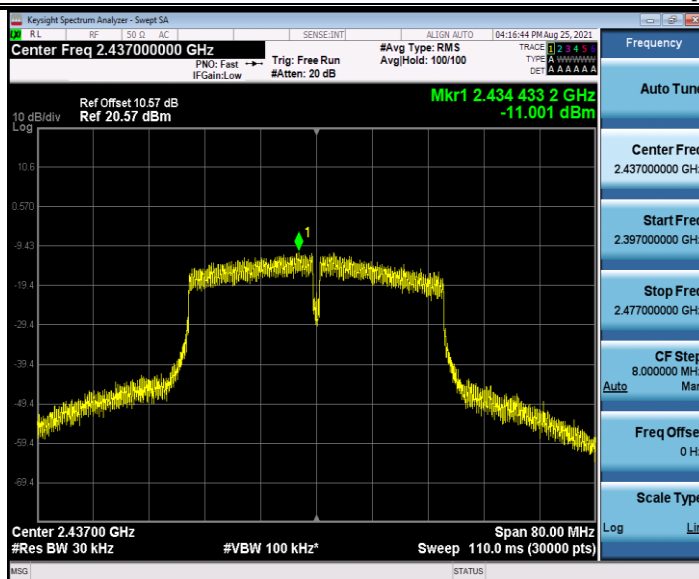
11N40MIMO_Ant1_2422



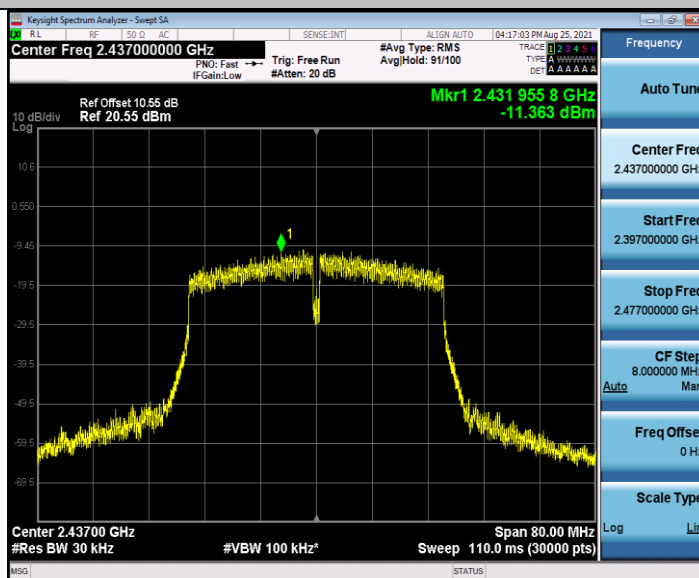
11N40MIMO_Ant2_2422



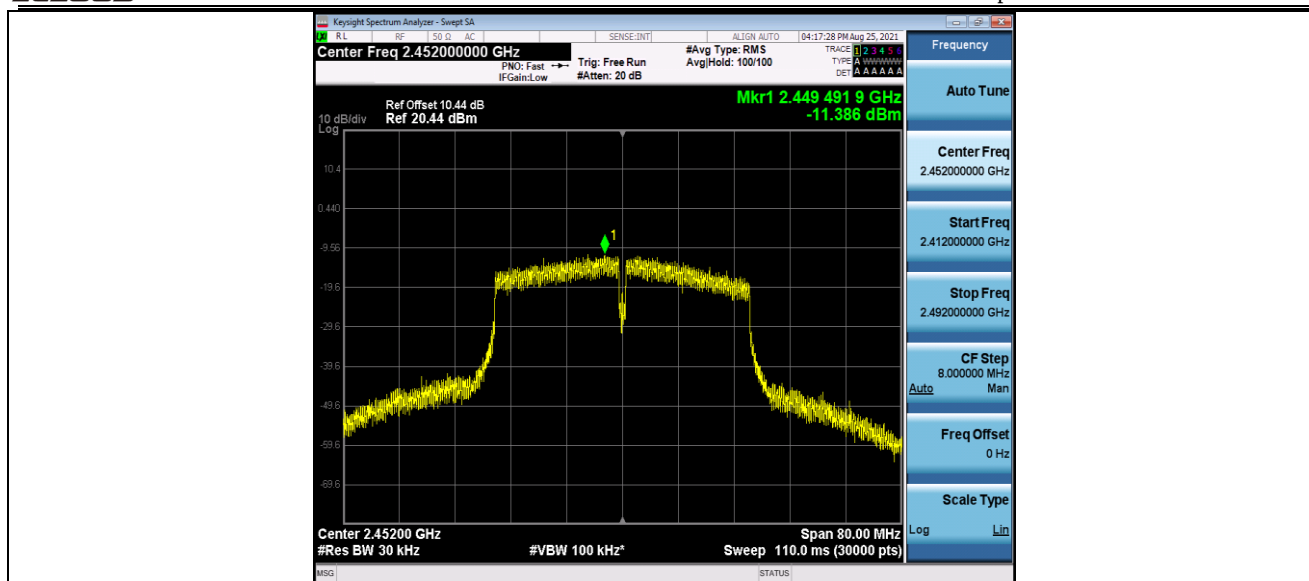
11N40MIMO_Ant1_2437



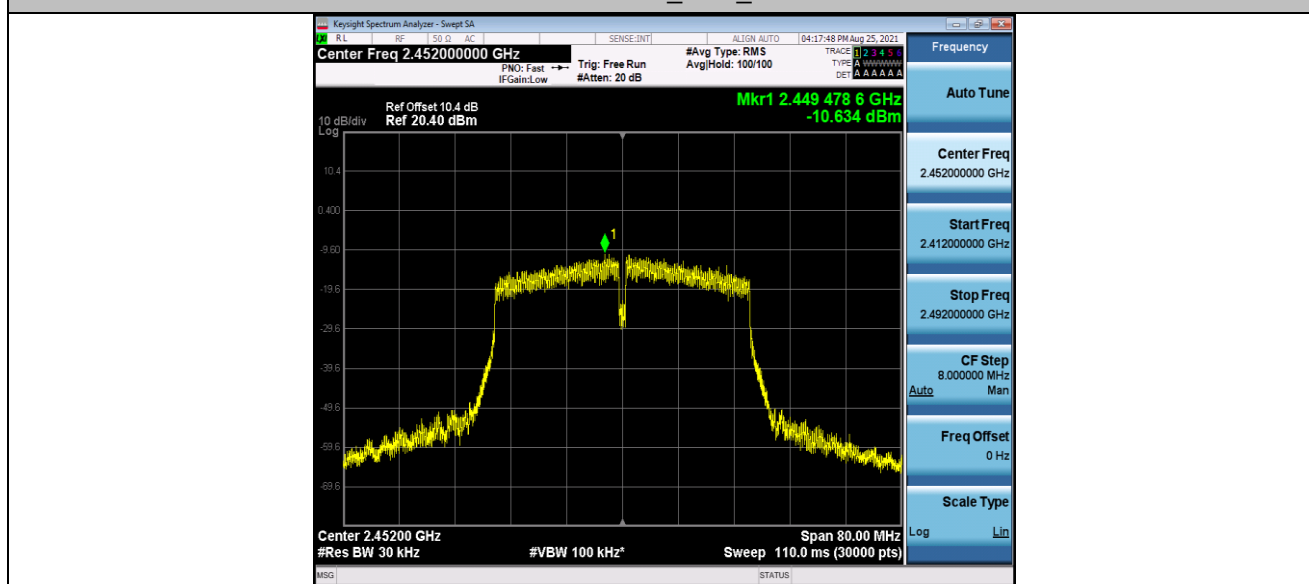
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



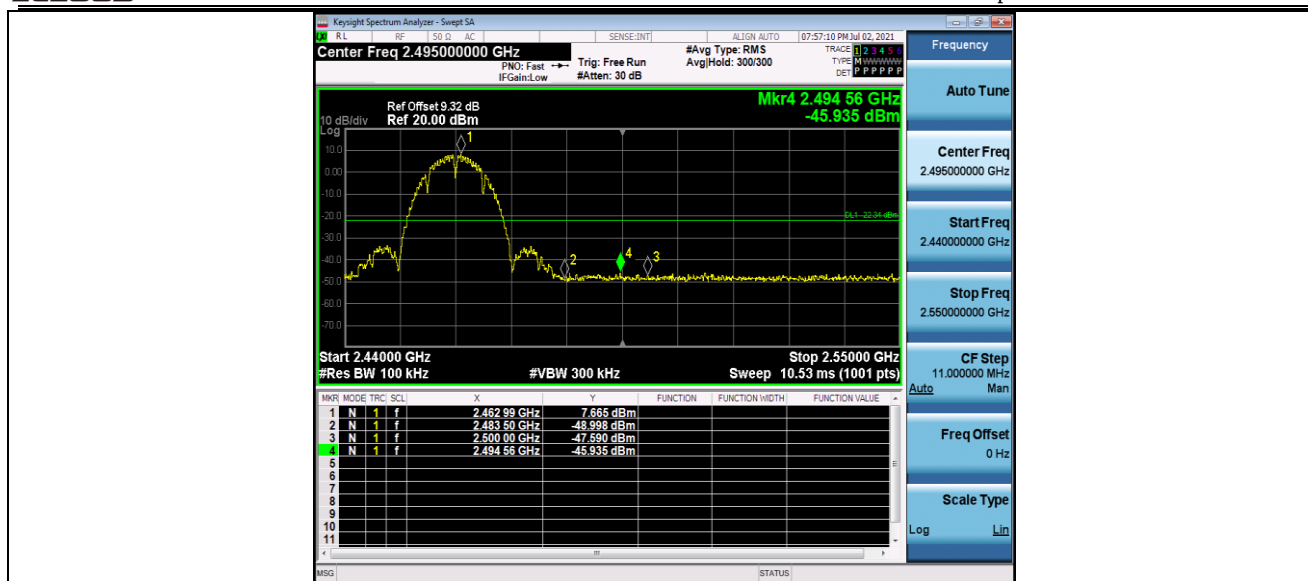
Appendix F: Band edge measurements

Test Result

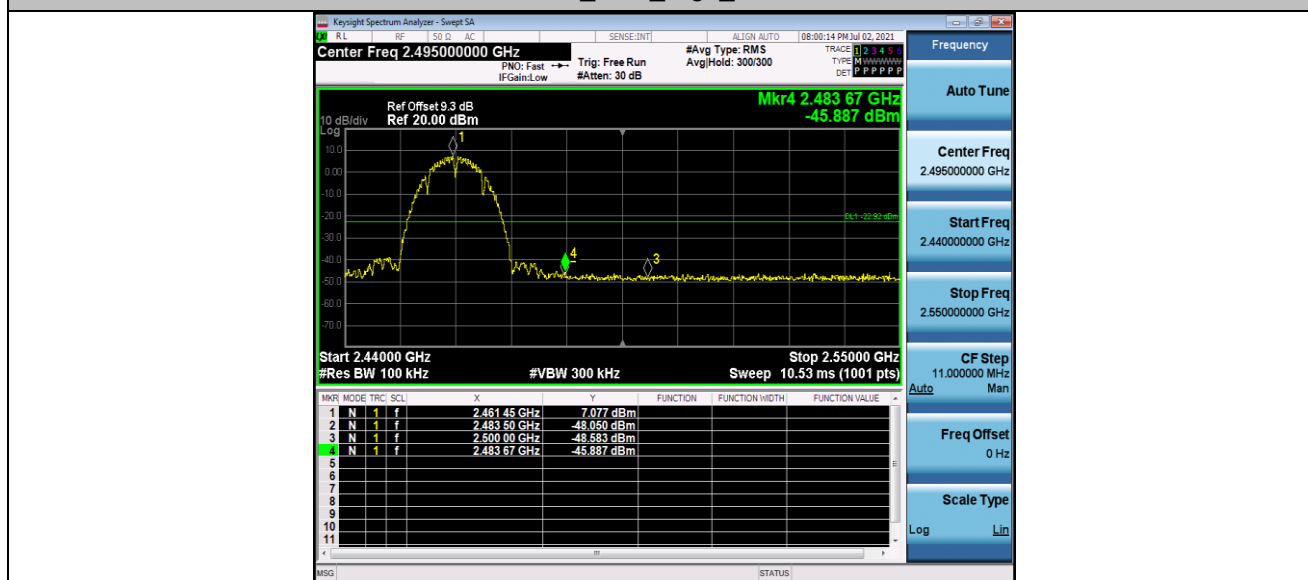
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.56	-33.58	<=-22.44	PASS
	Ant2	Low	2412	6.83	-39.21	<=-23.17	PASS
	Ant1	High	2462	7.67	-45.94	<=-22.34	PASS
	Ant2	High	2462	7.08	-45.89	<=-22.92	PASS
11G	Ant1	Low	2412	6.42	-25.7	<=-23.59	PASS
	Ant2	Low	2412	5.73	-26.15	<=-24.27	PASS
	Ant1	High	2462	6.45	-42.93	<=-23.55	PASS
	Ant2	High	2462	5.20	-43.53	<=-24.8	PASS
11N20MIMO	Ant1	Low	2412	6.02	-26.34	<=-23.98	PASS
	Ant2	Low	2412	5.43	-28.26	<=-24.57	PASS
	Ant1	High	2462	5.76	-40.12	<=-24.24	PASS
	Ant2	High	2462	6.06	-40.34	<=-23.94	PASS
11N40MIMO	Ant1	Low	2422	2.93	-29.32	<=-27.07	PASS
	Ant2	Low	2422	2.74	-30.45	<=-27.26	PASS
	Ant1	High	2452	2.56	-33.56	<=-27.44	PASS
	Ant2	High	2452	2.62	-35.74	<=-27.38	PASS

Test Graphs

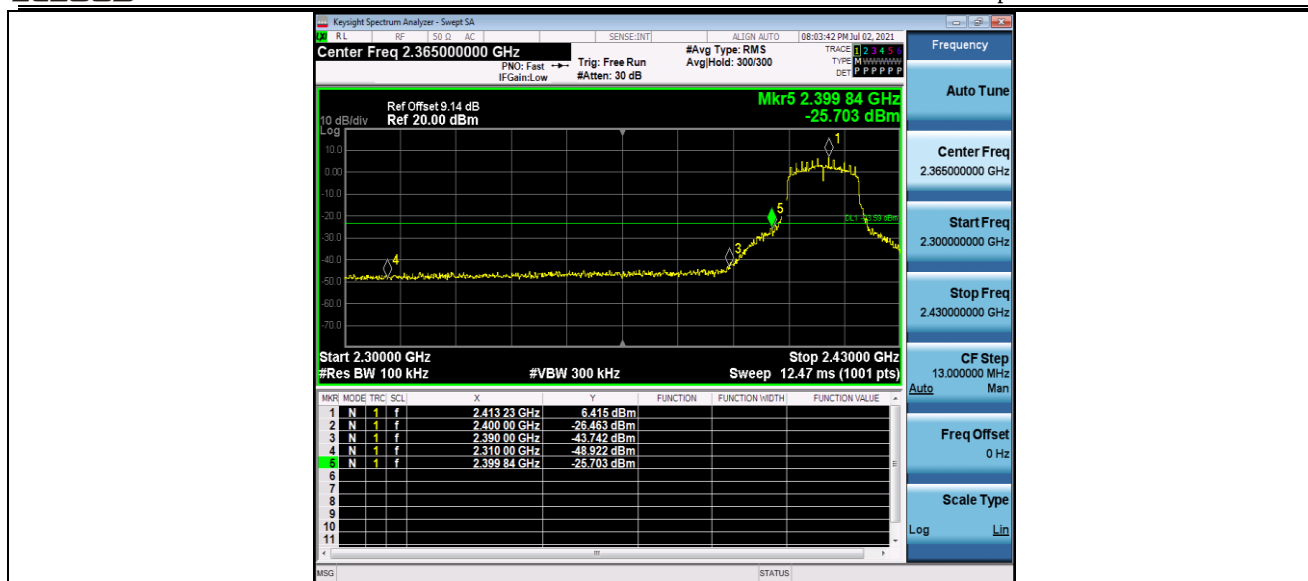




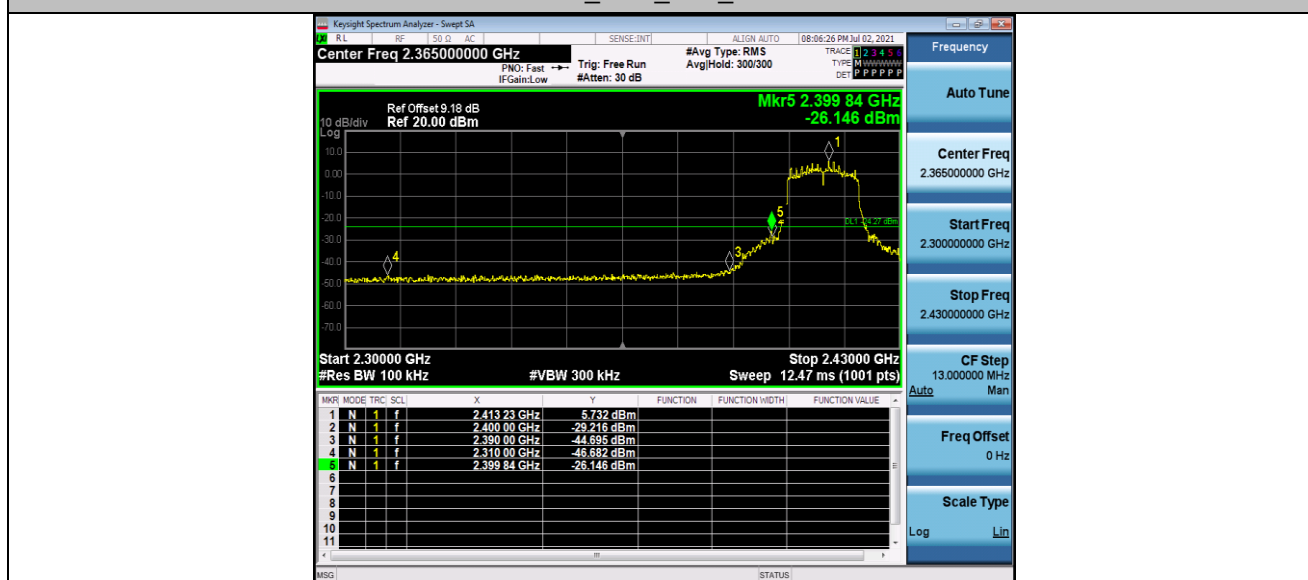
11B_Ant1_High_2462



11B_Ant2_High_2462



11G_Ant1_Low_2412



11G_Ant2_Low_2412