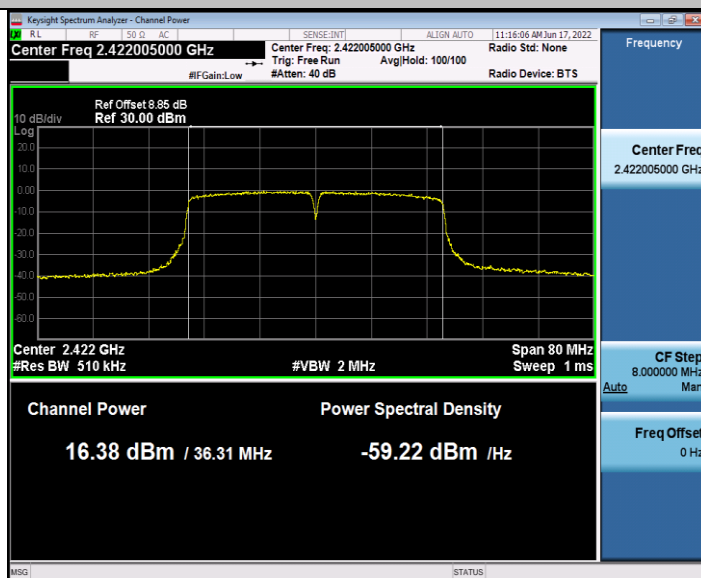
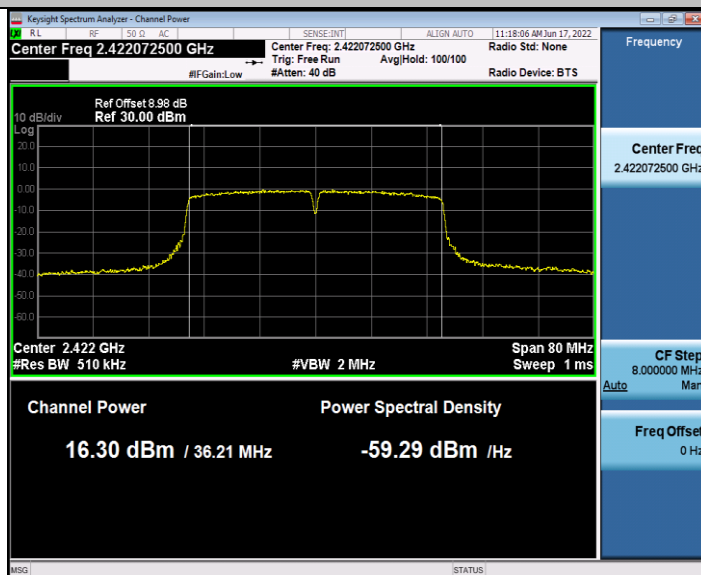


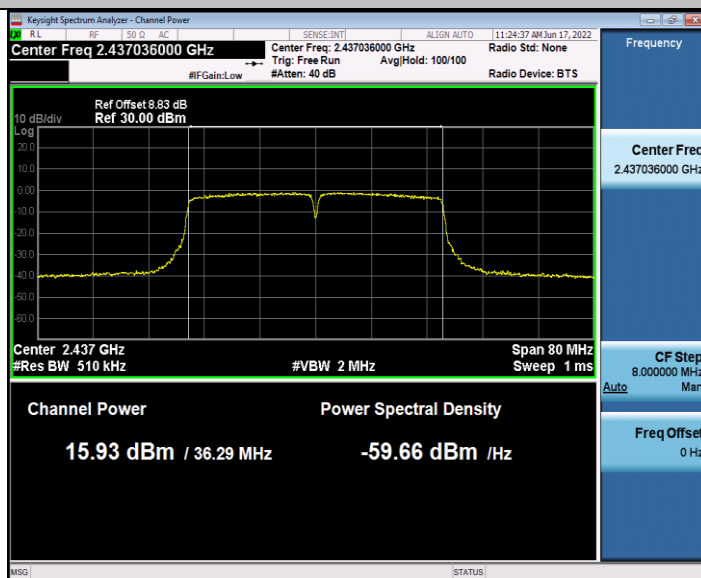
11N40MIMO_Ant1_2422



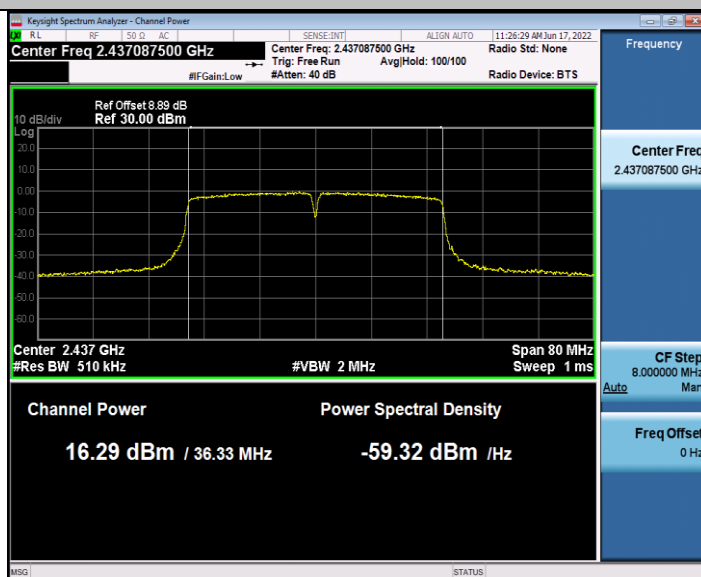
11N40MIMO_Ant2_2422



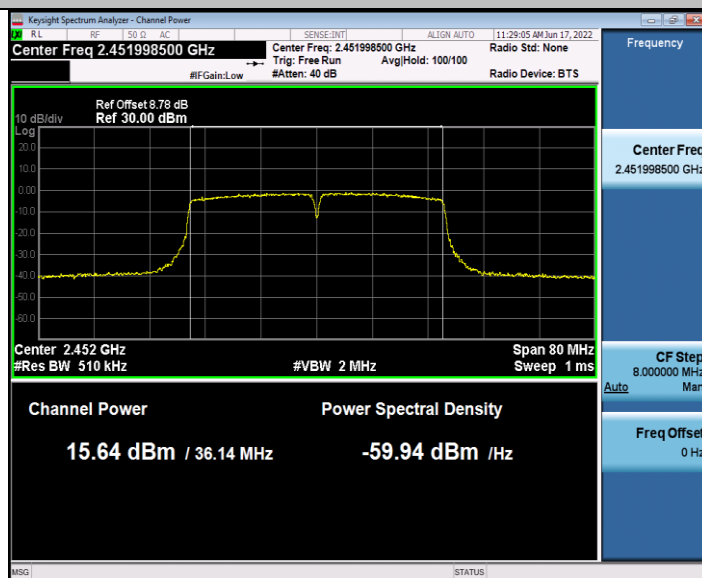
11N40MIMO_Ant1_2437



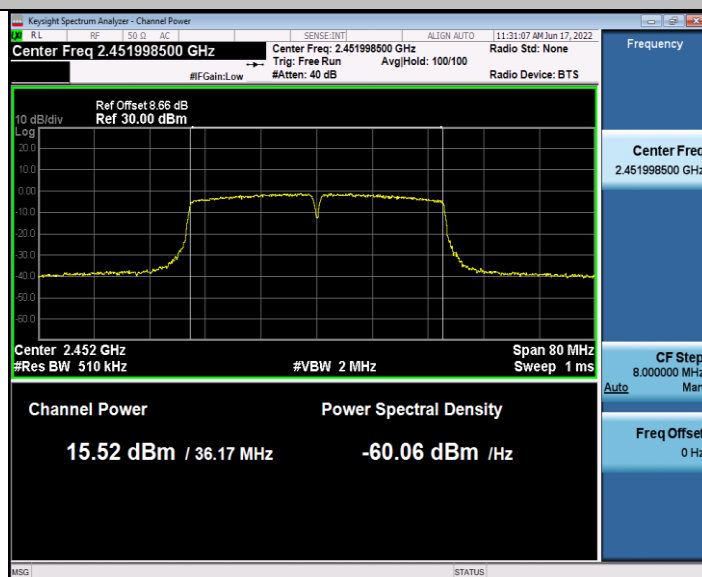
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



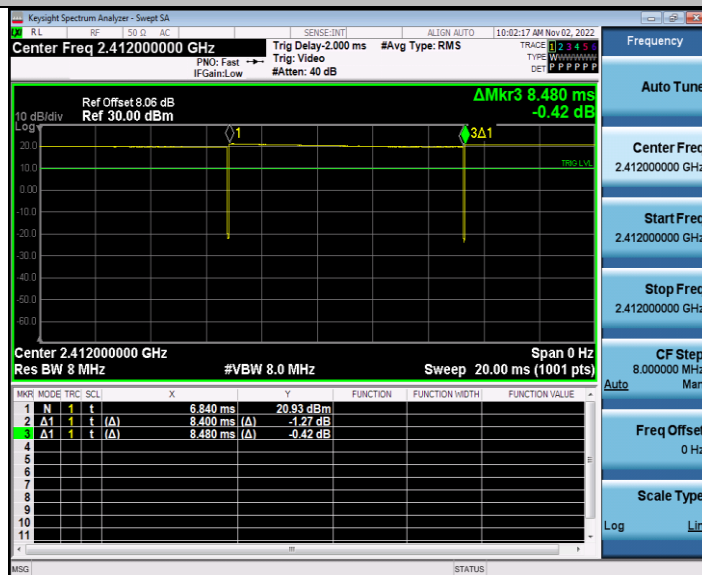
Appendix D: Duty Cycle

Test Result

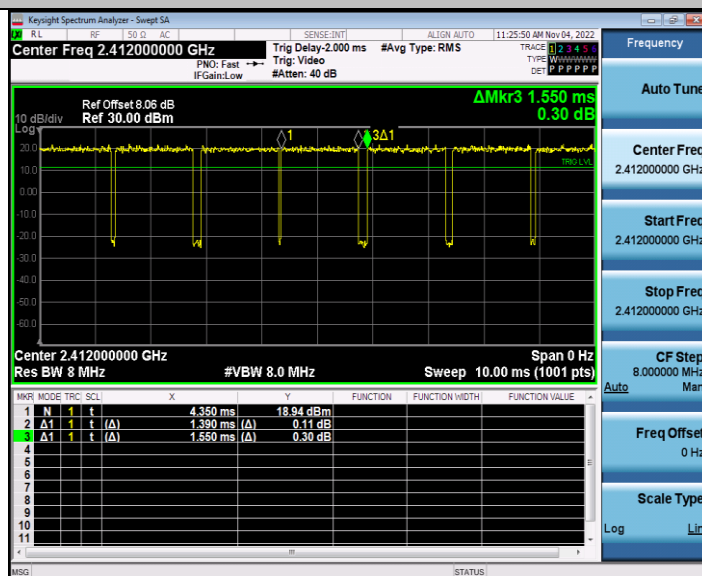
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.40	8.48	99.06	---	---
11G-CDD	Ant1	2412	1.39	1.55	89.68	---	---
11N20MIMO	Ant1	2412	1.31	1.46	89.73	---	---
11N40MIMO	Ant1	2422	0.65	0.79	82.28	---	---

Test Graphs

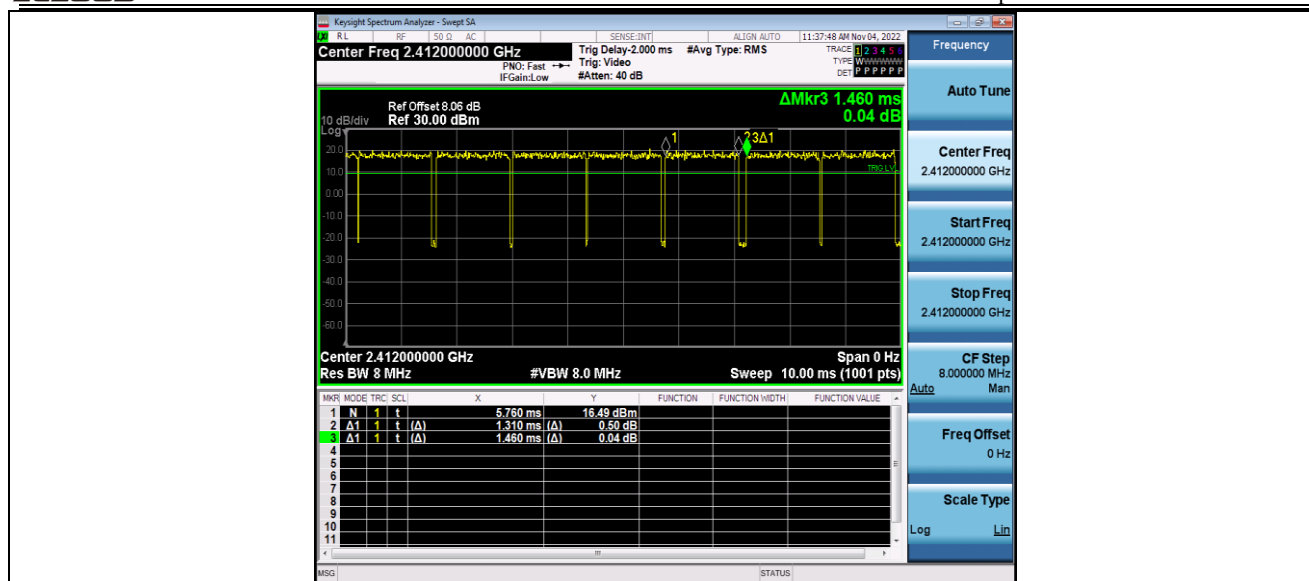
11B_Ant1_2412



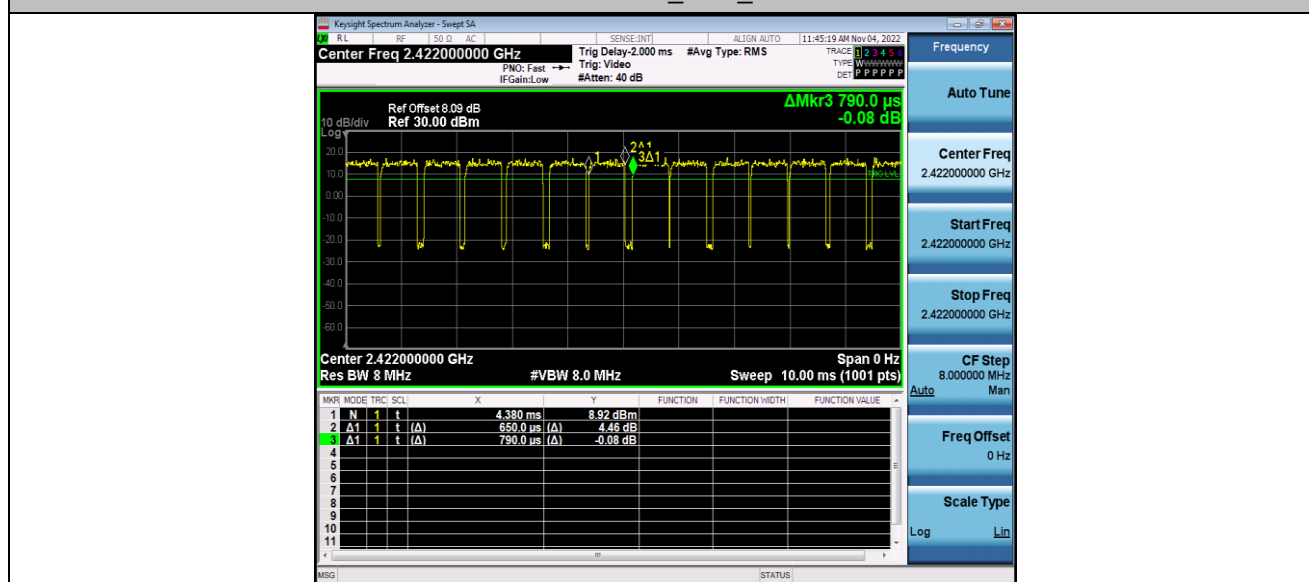
11G-CDD_Ant1_2412



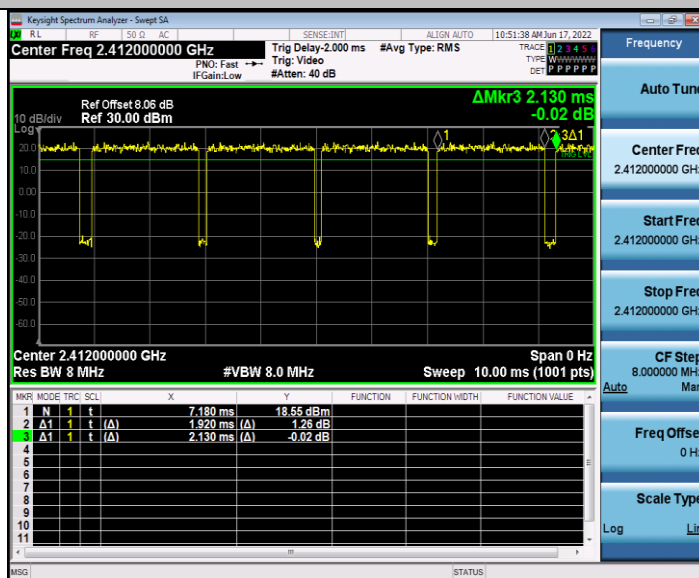
11N20MIMO_Ant1_2412



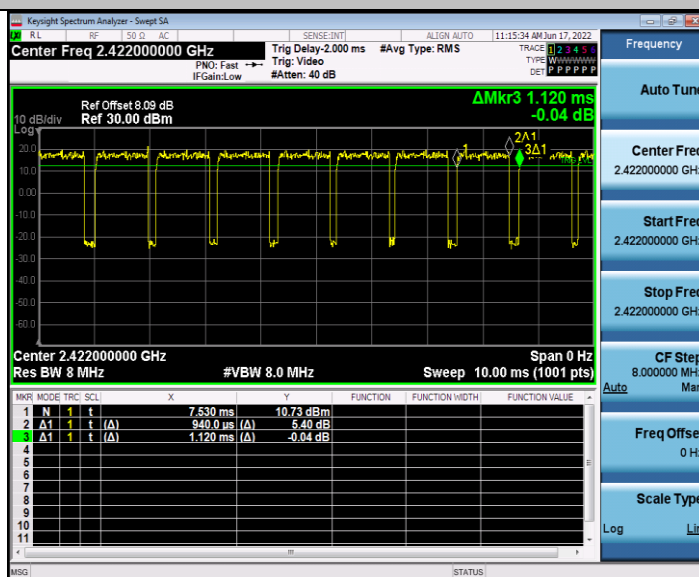
11N40MIMO_Ant1_2422



11N20MIMO_Ant1_2412



11N40MIMO_Ant1_2422



Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Duty Cycle [%]	Duty Cycle Factor (dB)	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	99.06	0.04	-5.4	-15.4	≤8.00	PASS
	Ant2	2412	99.06	0.04	-5.15	-15.15	≤8.00	PASS
	Ant1	2437	99.06	0.04	-5.83	-15.83	≤8.00	PASS
	Ant2	2437	99.06	0.04	-5.19	-15.19	≤8.00	PASS
	Ant1	2462	99.06	0.04	-5.36	-15.36	≤8.00	PASS
	Ant2	2462	99.06	0.04	-5.24	-15.24	≤8.00	PASS
11G-CDD	Ant1	2412	89.68	0.47	-10.11	-20.11	≤8.00	PASS
	Ant2	2412	89.68	0.47	-8.77	-18.77	≤8.00	PASS
	total	2412	89.68	0.47	-6.38	-16.38	≤8.00	PASS
	Ant1	2437	89.68	0.47	-10.46	-20.46	≤8.00	PASS
	Ant2	2437	89.68	0.47	-9.66	-19.66	≤8.00	PASS
	total	2437	89.68	0.47	-7.03	-17.03	≤8.00	PASS
	Ant1	2462	89.68	0.47	-10.35	-20.35	≤8.00	PASS
	Ant2	2462	89.68	0.47	-9.19	-19.19	≤8.00	PASS
	total	2462	89.68	0.47	-6.72	-16.72	≤8.00	PASS
11N20MIMO	Ant1	2412	89.73	0.47	-9.82	-19.82	≤8.00	PASS
	Ant2	2412	89.73	0.47	-9.04	-19.04	≤8.00	PASS
	total	2412	89.73	0.47	-6.4	-16.4	≤8.00	PASS
	Ant1	2437	89.73	0.47	-9.34	-19.34	≤8.00	PASS
	Ant2	2437	89.73	0.47	-8.7	-18.7	≤8.00	PASS
	total	2437	89.73	0.47	-6	-16	≤8.00	PASS
	Ant1	2462	89.73	0.47	-10.01	-20.01	≤8.00	PASS
	Ant2	2462	89.73	0.47	-8.79	-18.79	≤8.00	PASS
	total	2462	89.73	0.47	-6.35	-16.35	≤8.00	PASS
11N40MIMO	Ant1	2422	82.28	0.85	-12.78	-22.78	≤8.00	PASS
	Ant2	2422	82.28	0.85	-11.95	-21.95	≤8.00	PASS
	total	2422	82.28	0.85	-9.33	-19.33	≤8.00	PASS

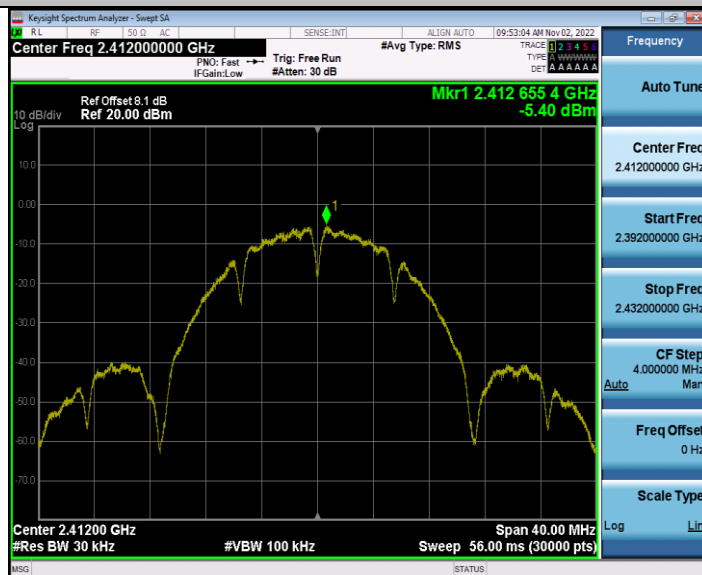
	Ant1	2437	82.28	0.85	-13.07	-23.07	≤8.00	PASS
	Ant2	2437	82.28	0.85	-11.8	-21.8	≤8.00	PASS
	total	2437	82.28	0.85	-9.38	-19.38	≤8.00	PASS
	Ant1	2452	82.28	0.85	-12.95	-22.95	≤8.00	PASS
	Ant2	2452	82.28	0.85	-11.88	-21.88	≤8.00	PASS
	total	2452	82.28	0.85	-9.37	-19.37	≤8.00	PASS

Note : The Duty Cycle Factor is compensated in the graph.

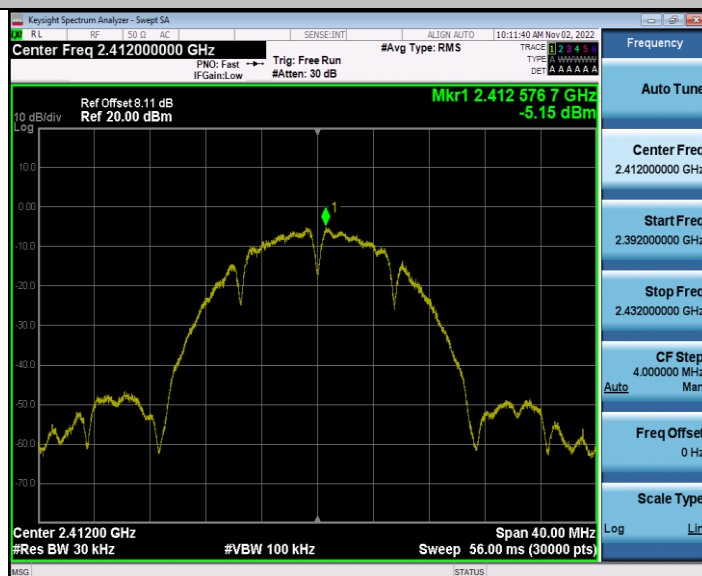
Result[dBm/3kHz]= Result[dBm/30kHz]-10*log₁₀(30/3)

Test Graphs

11B_Ant1_2412



11B_Ant2_2412



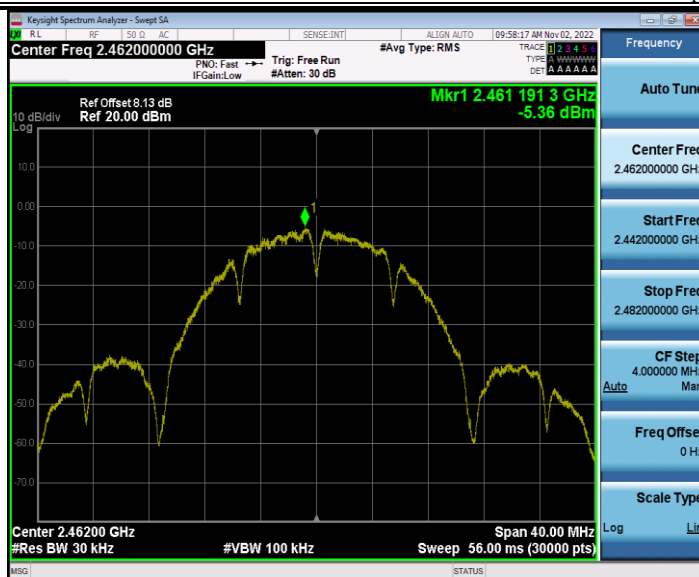
11B_Ant1_2437



11B_Ant2_2437



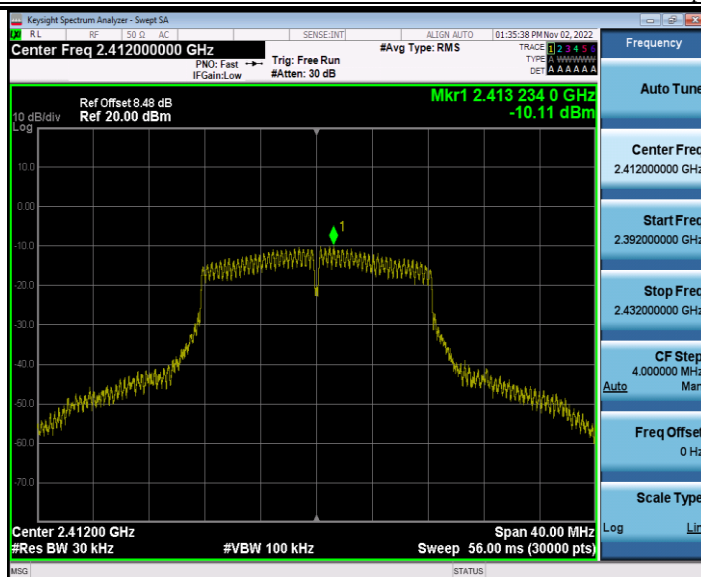
11B_Ant1_2462



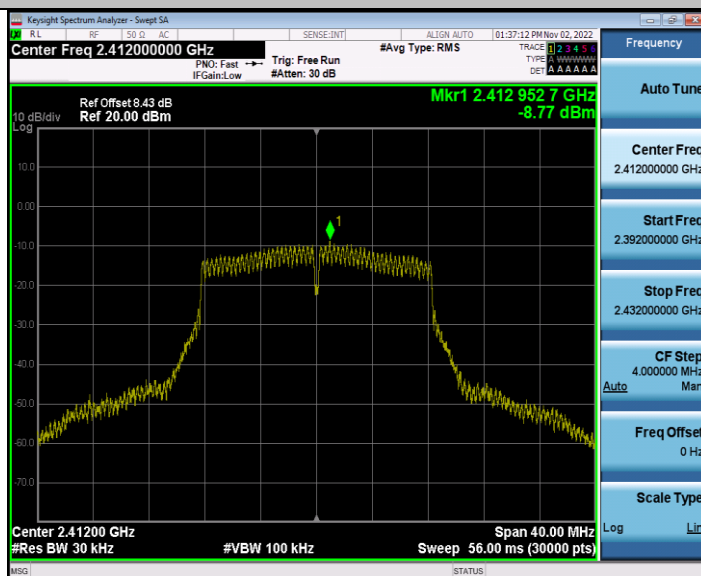
11B_Ant2_2462



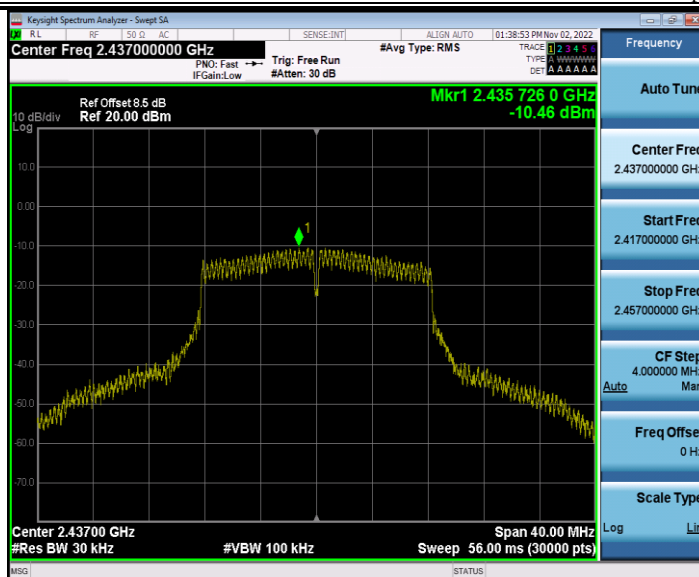
11G-CDD_Ant1_2412



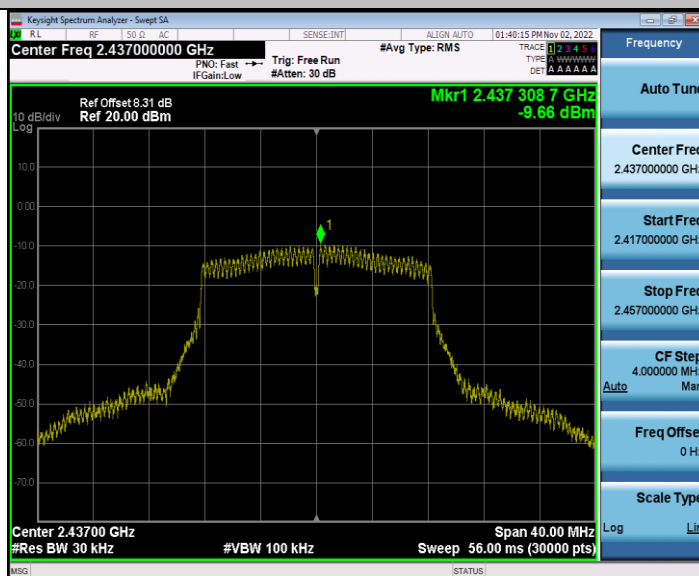
11G-CDD_Ant2_2412



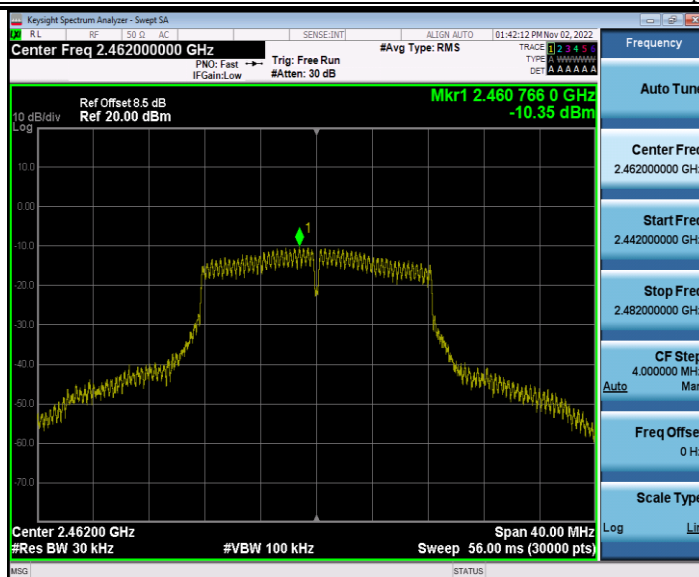
11G-CDD_Ant1_2437



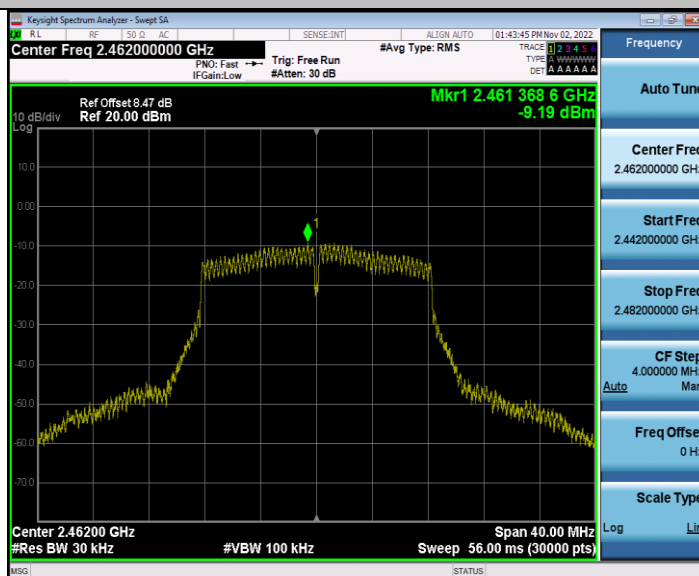
11G-CDD_Ant2_2437



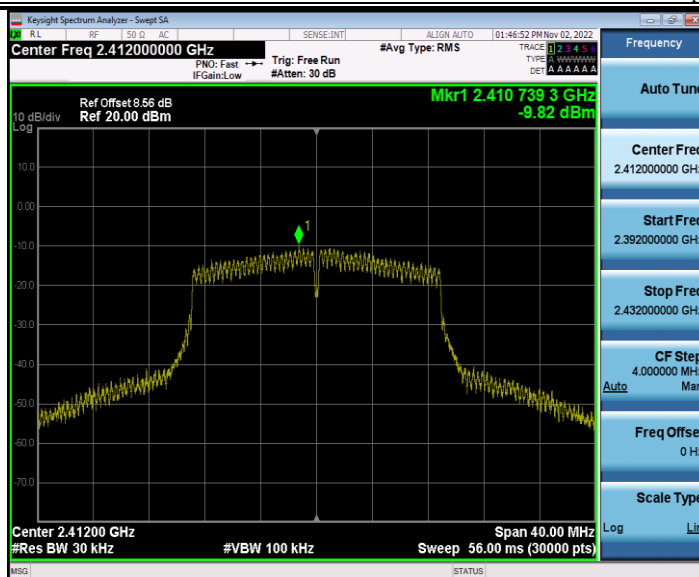
11G-CDD_Ant1_2462



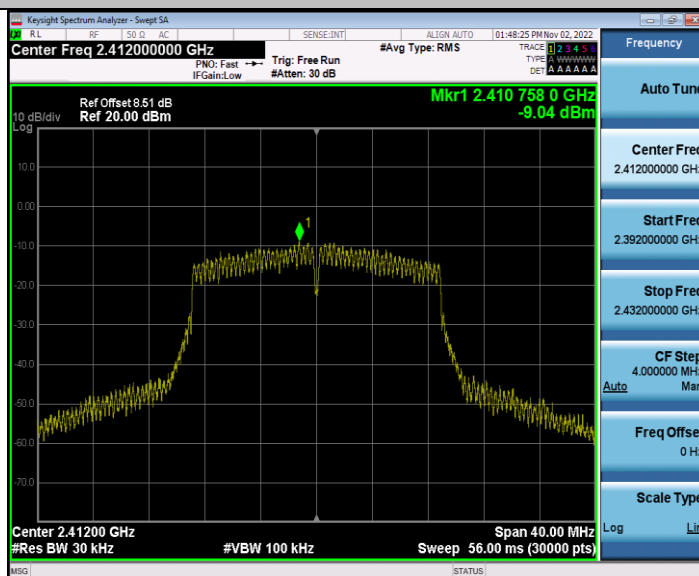
11G-CDD_Ant2_2462



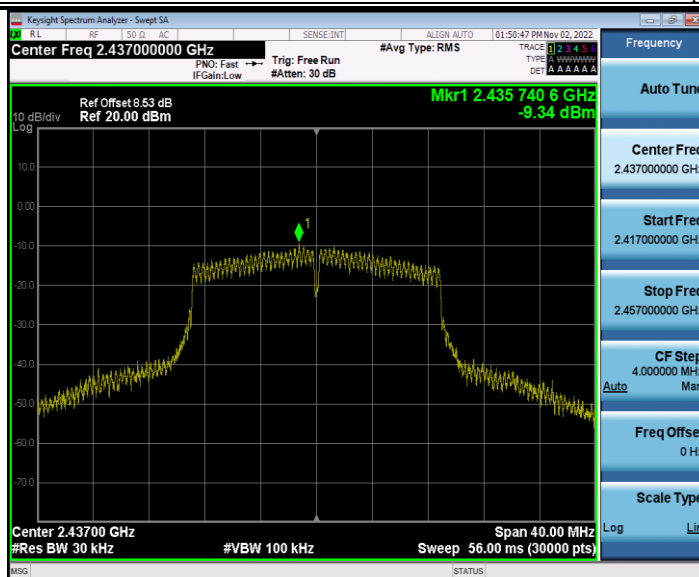
11N20MIMO_Ant1_2412



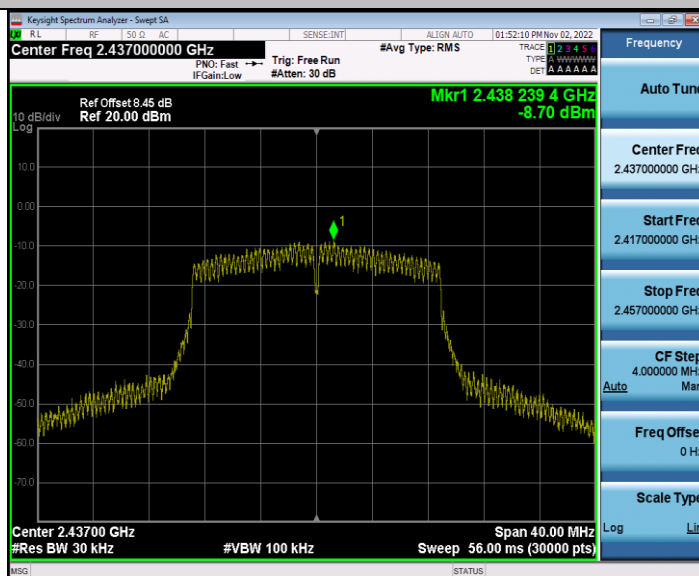
11N20MIMO_Ant2_2412



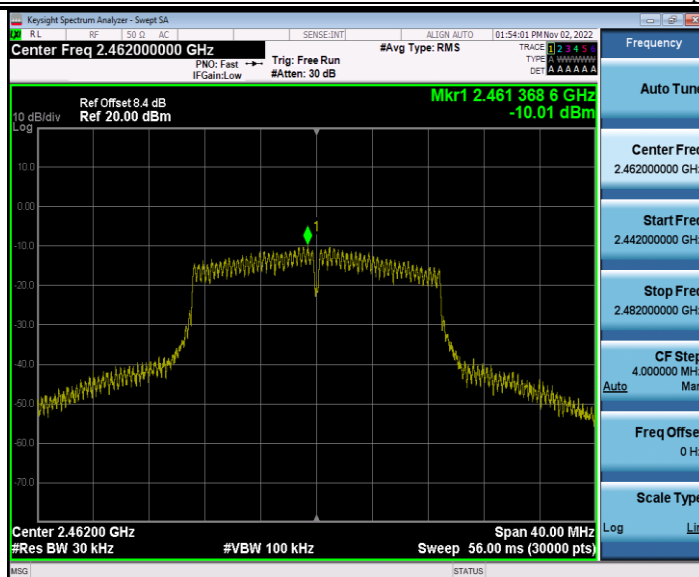
11N20MIMO_Ant1_2437



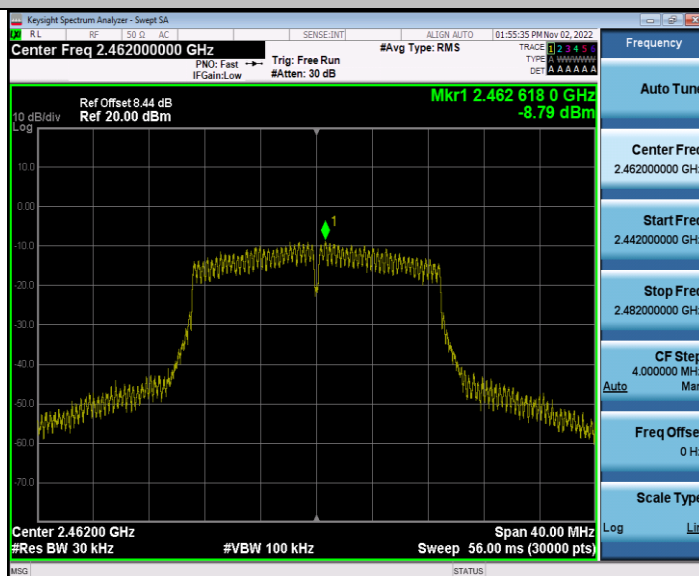
11N20MIMO_Ant2_2437



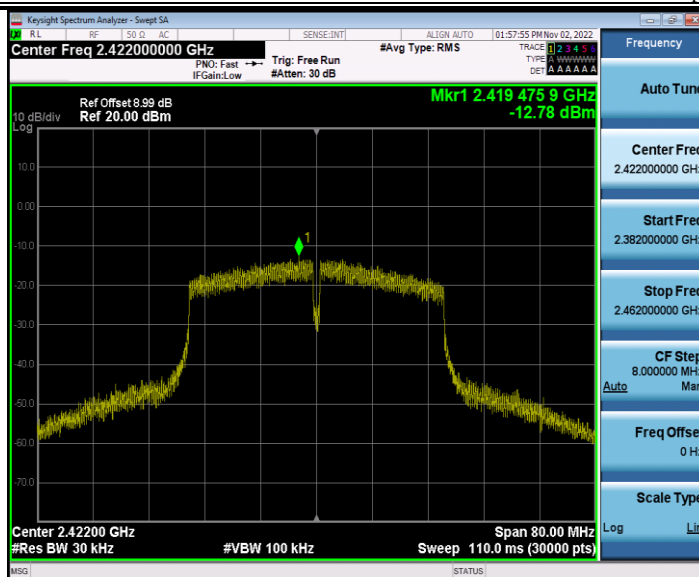
11N20MIMO_Ant1_2462



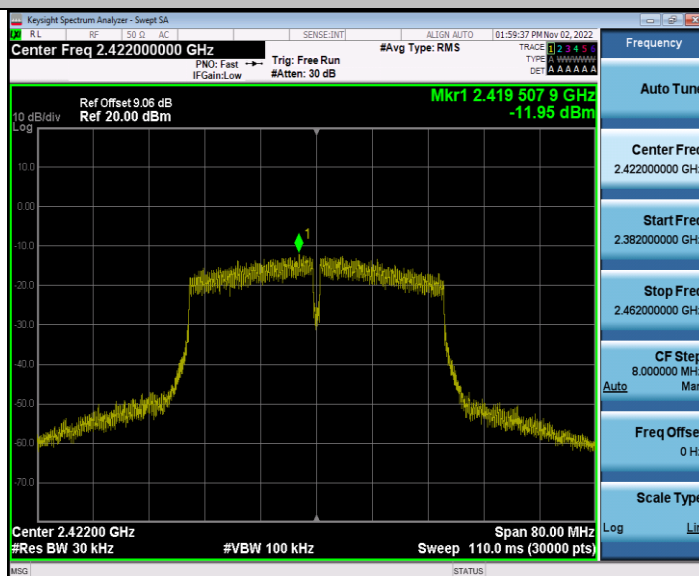
11N20MIMO_Ant2_2462



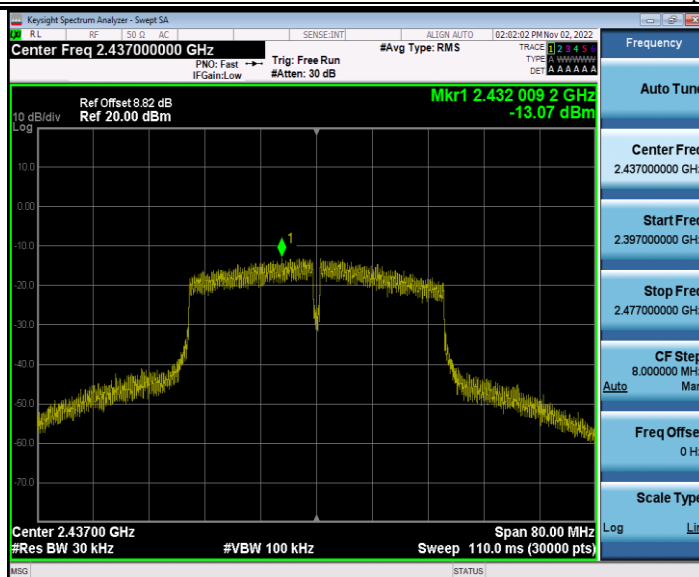
11N40MIMO_Ant1_2422



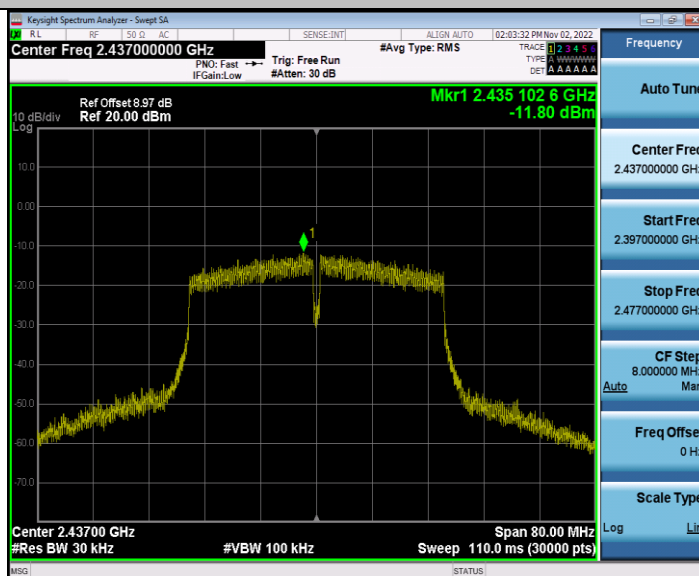
11N40MIMO_Ant2_2422



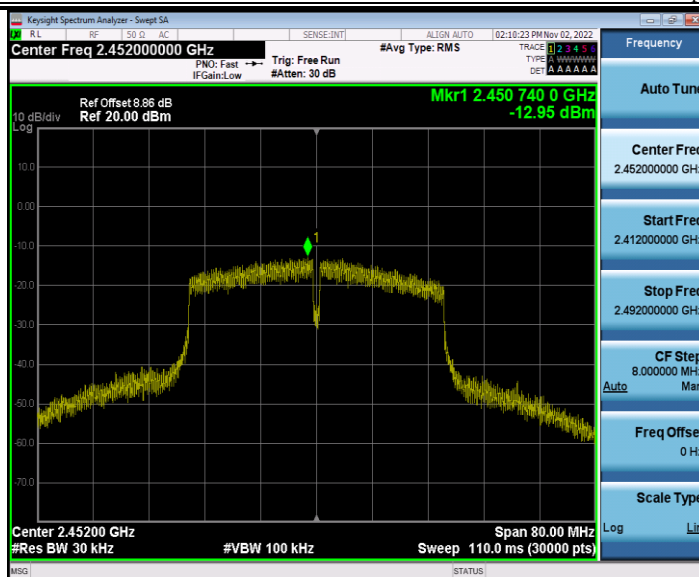
11N40MIMO_Ant1_2437



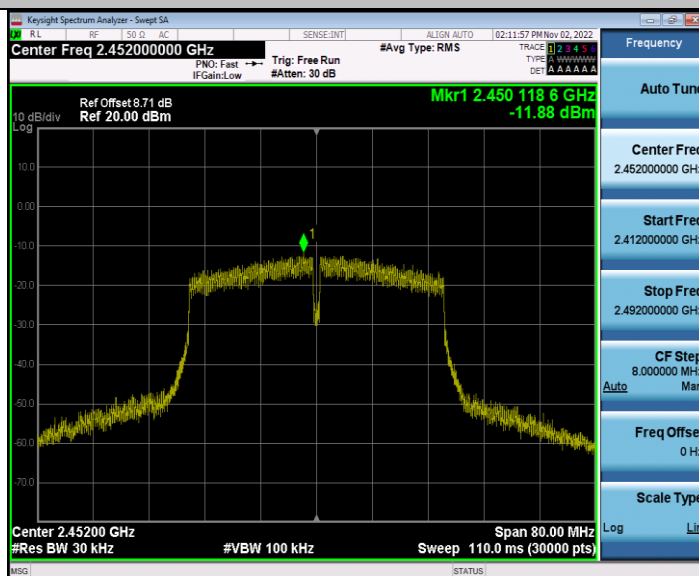
11N40MIMO_Ant2_2437



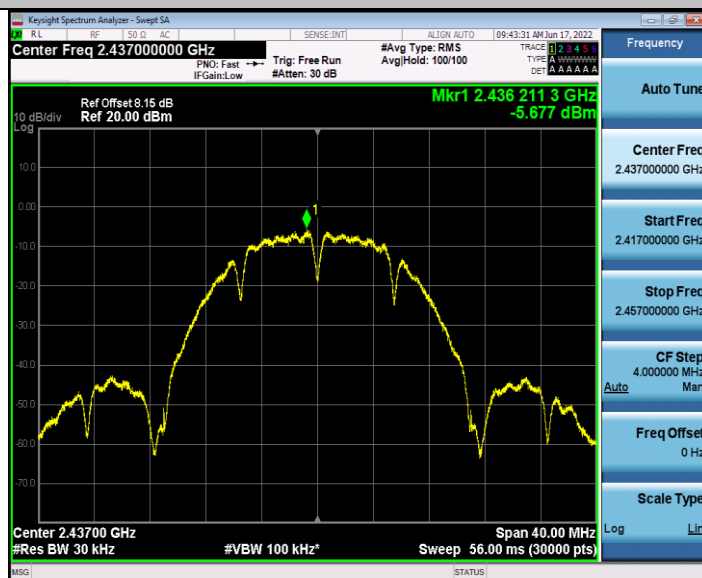
11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



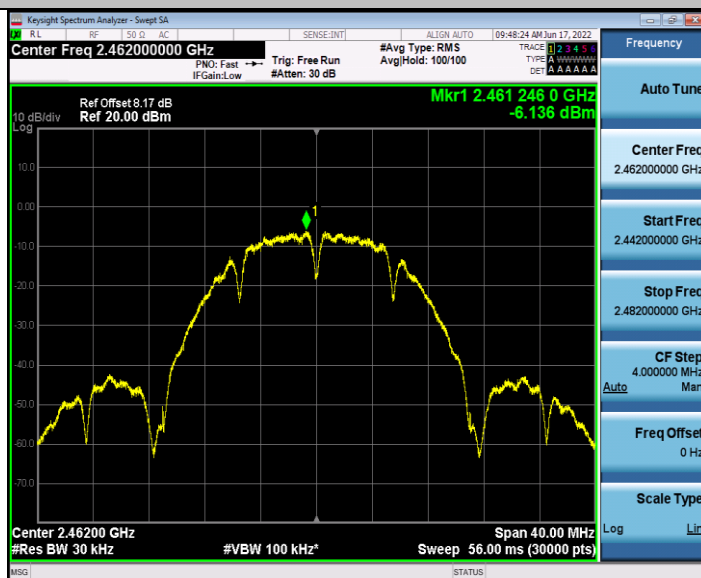
11B_Ant1_2437



11B_Ant2_2437



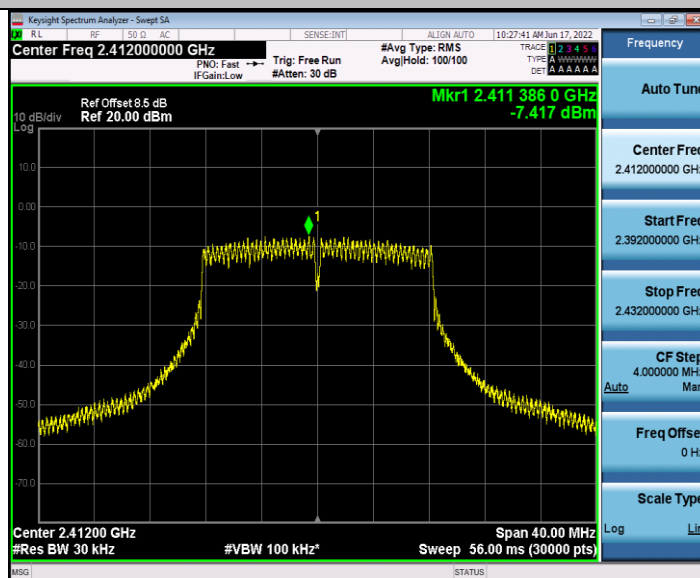
11B_Ant1_2462



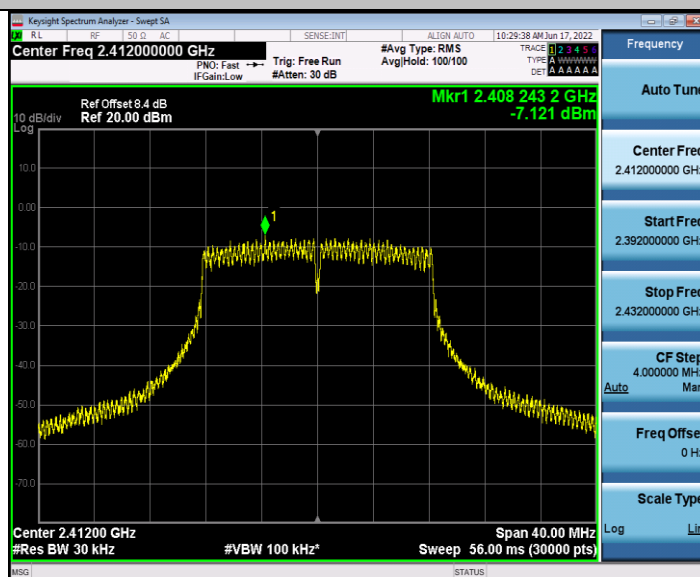
11B_Ant2_2462



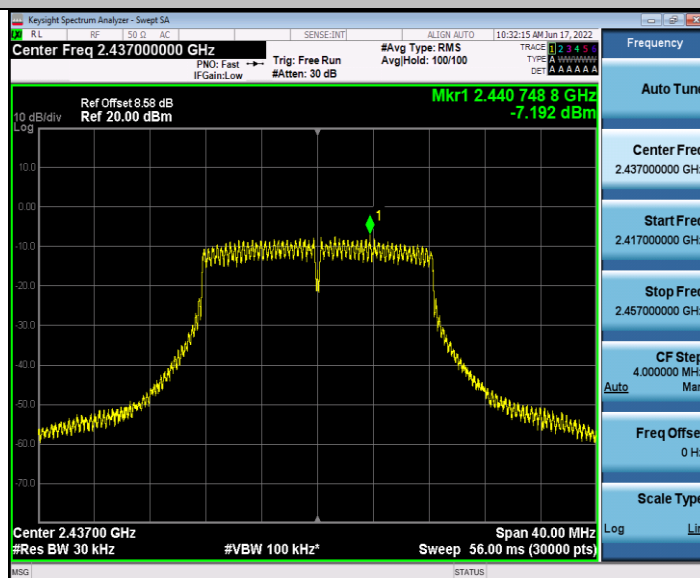
11G-CDD_Ant1_2412



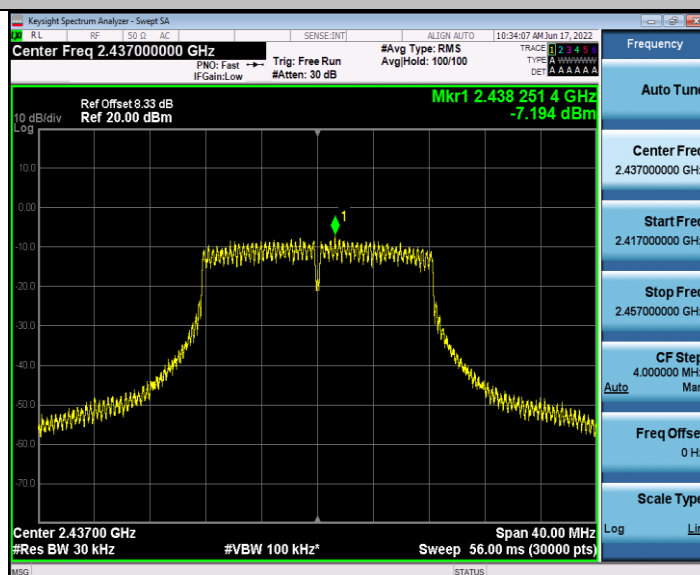
11G-CDD_Ant2_2412



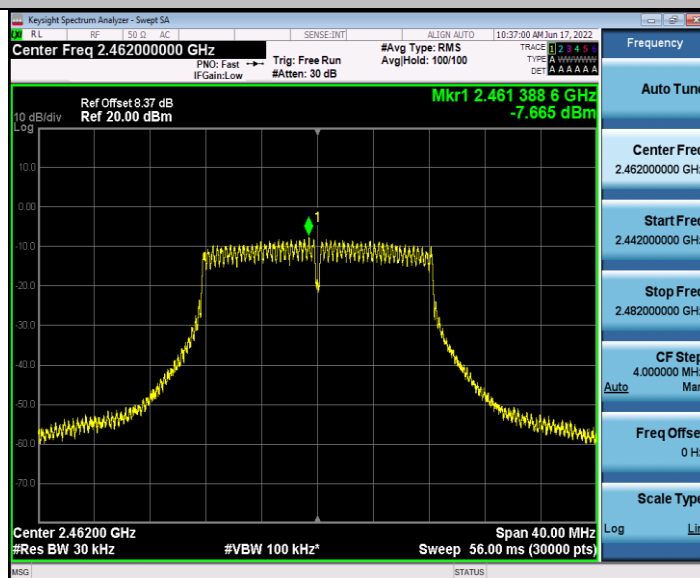
11G-CDD_Ant1_2437



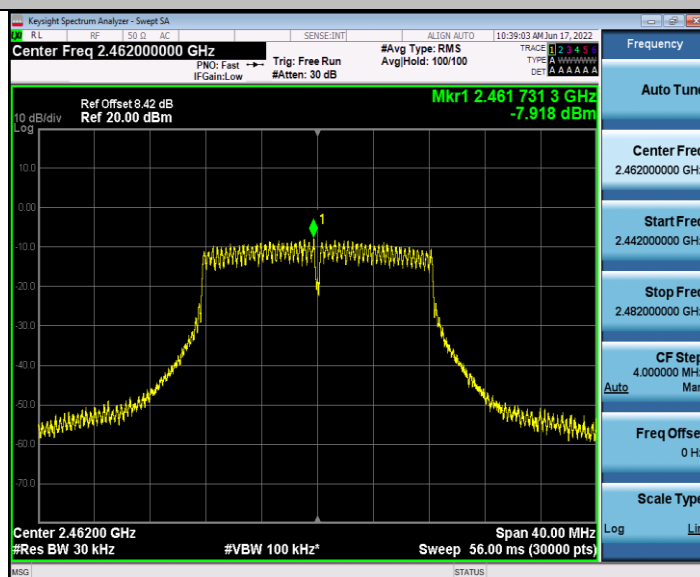
11G-CDD_Ant2_2437



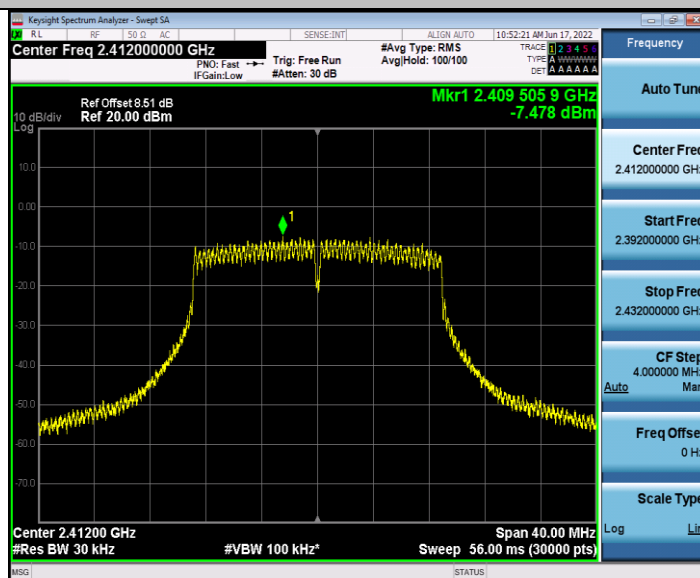
11G-CDD_Ant1_2462



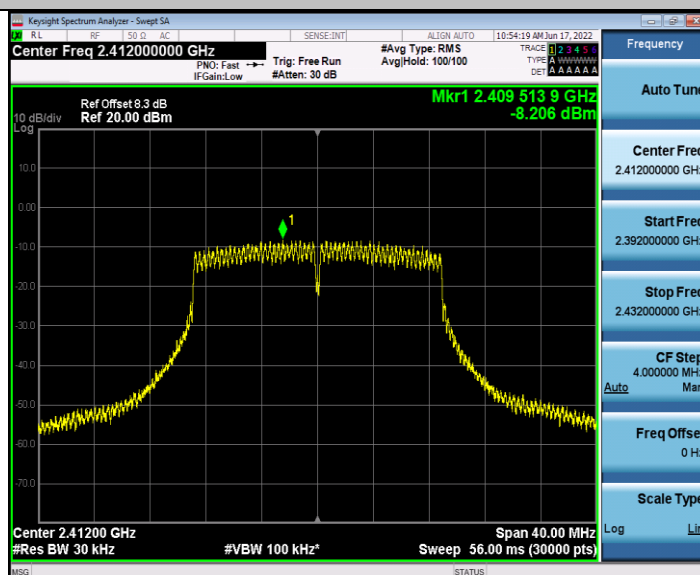
11G-CDD_Ant2_2462



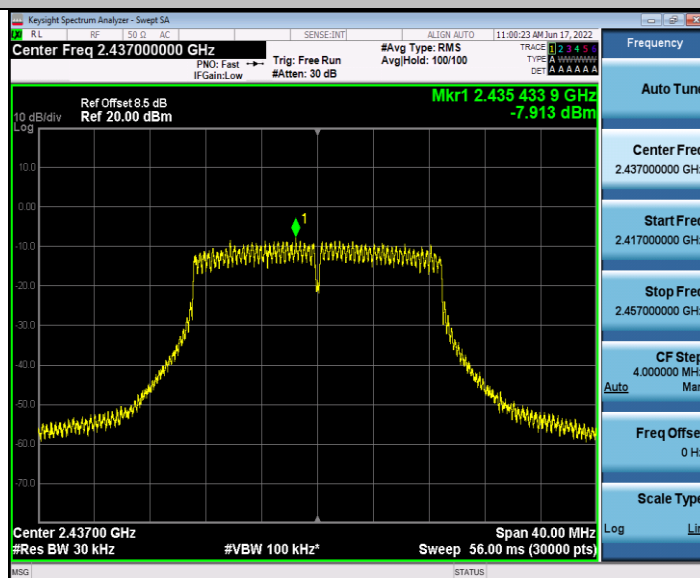
11N20MIMO_Ant1_2412



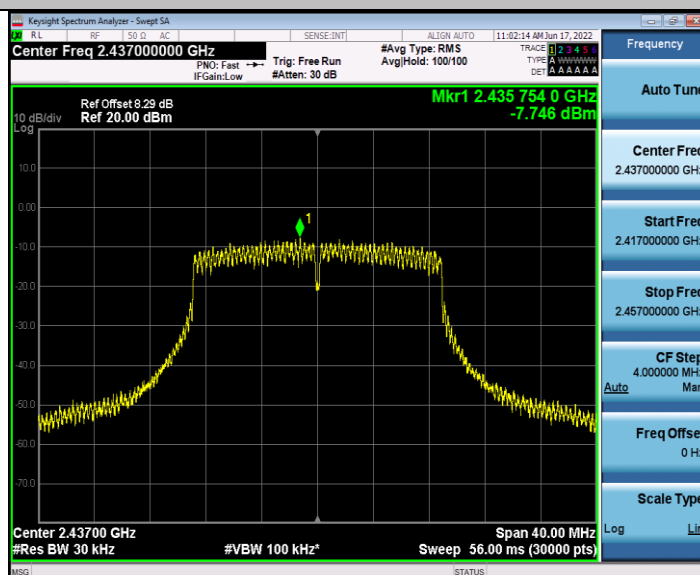
11N20MIMO_Ant2_2412



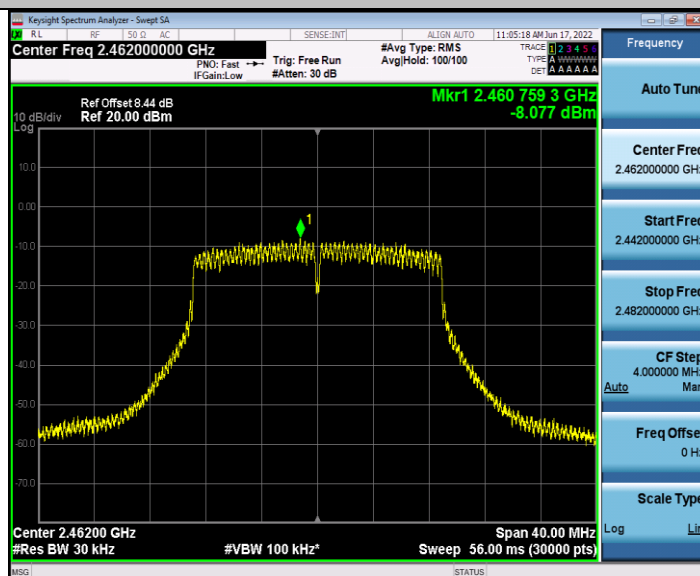
11N20MIMO_Ant1_2437



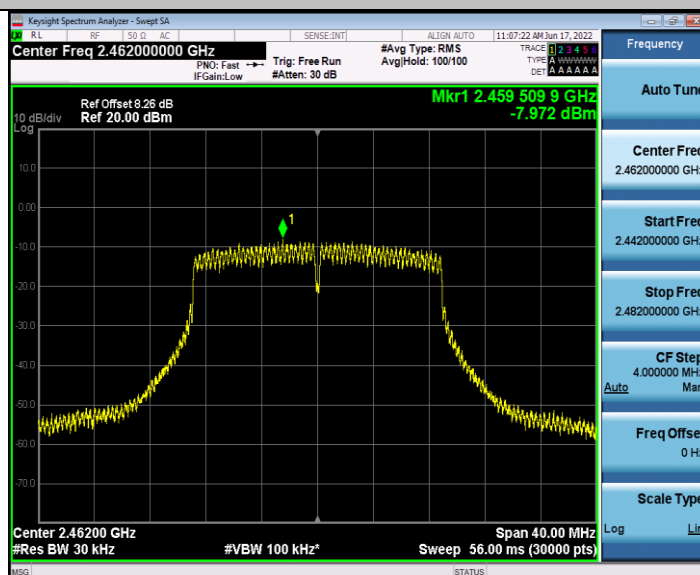
11N20MIMO_Ant2_2437



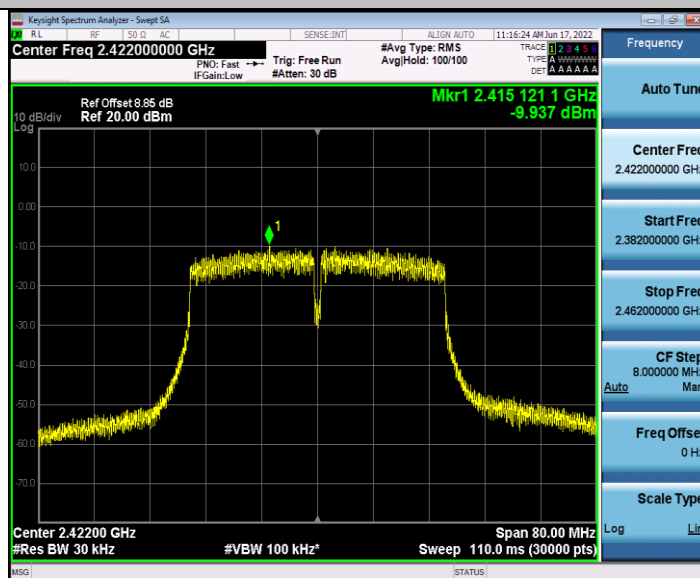
11N20MIMO_Ant1_2462



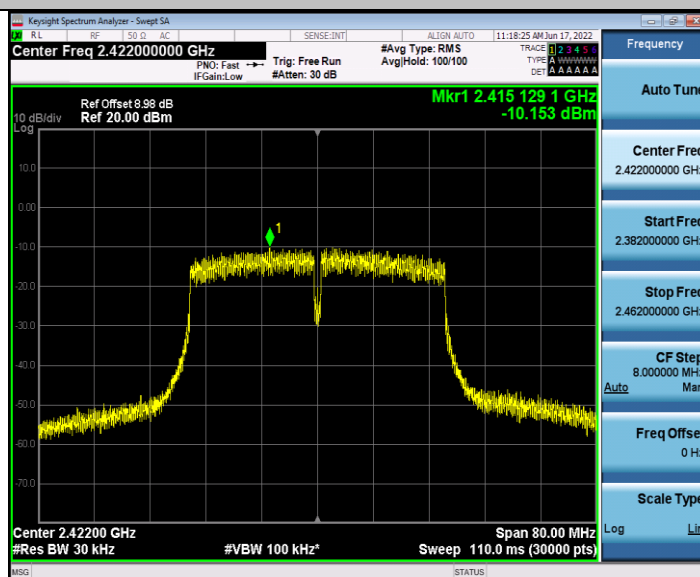
11N20MIMO_Ant2_2462



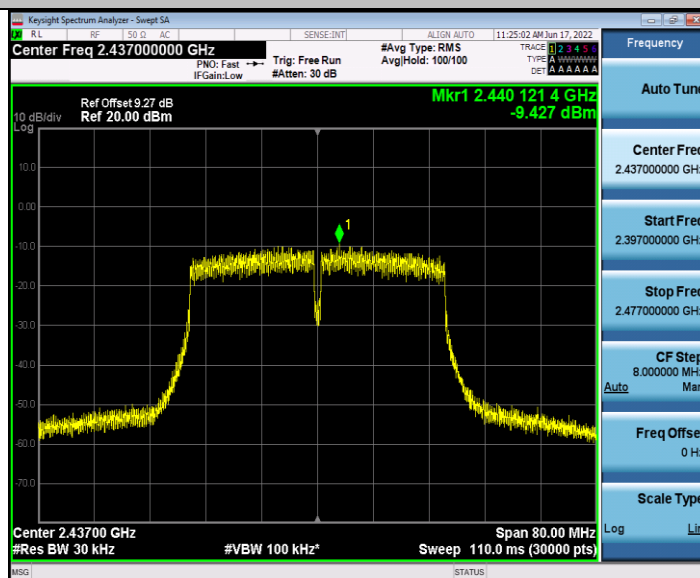
11N40MIMO_Ant1_2422



11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437

