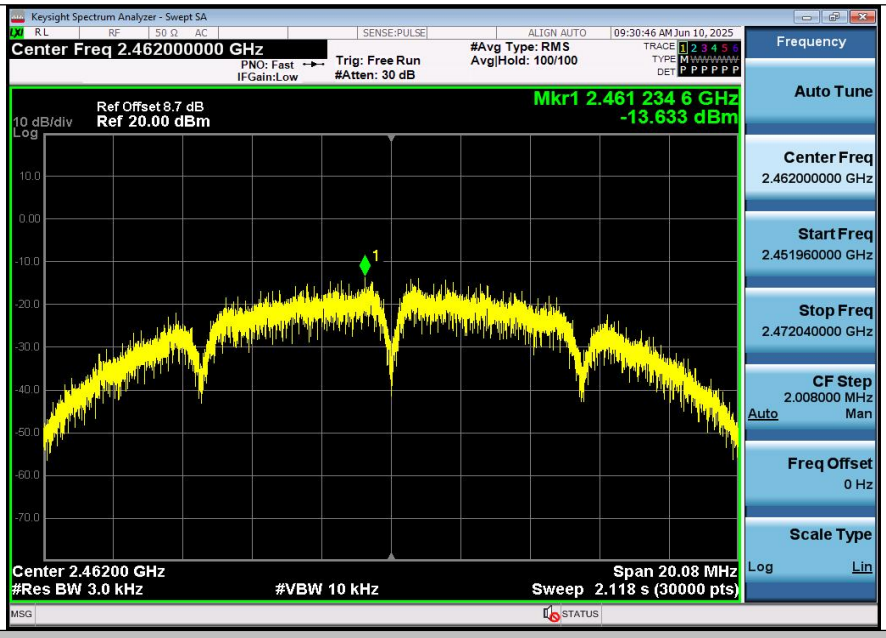
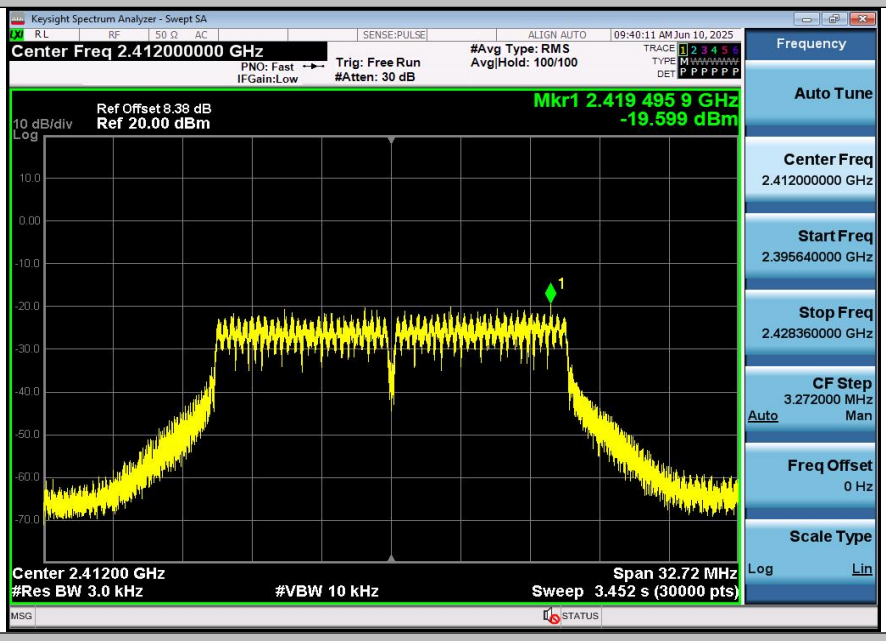
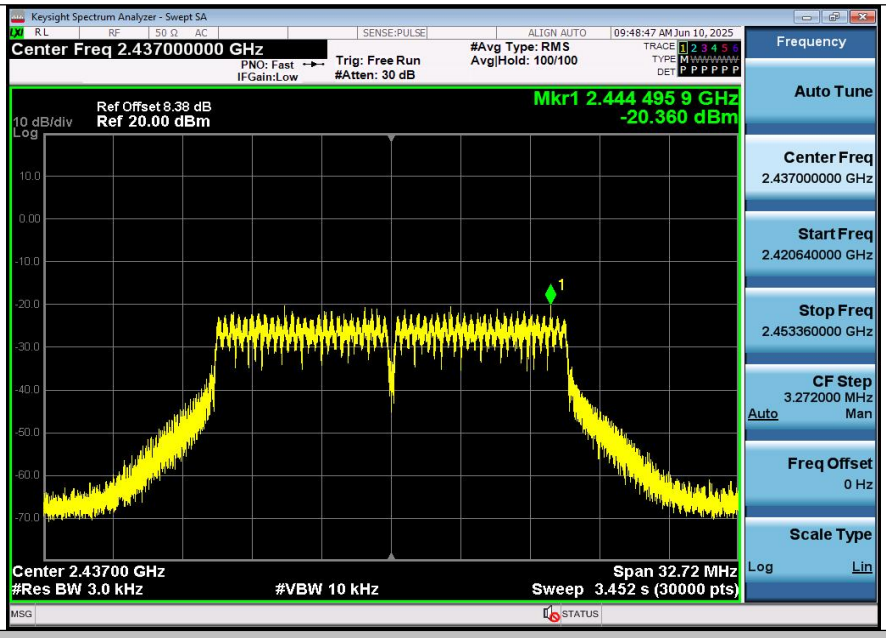


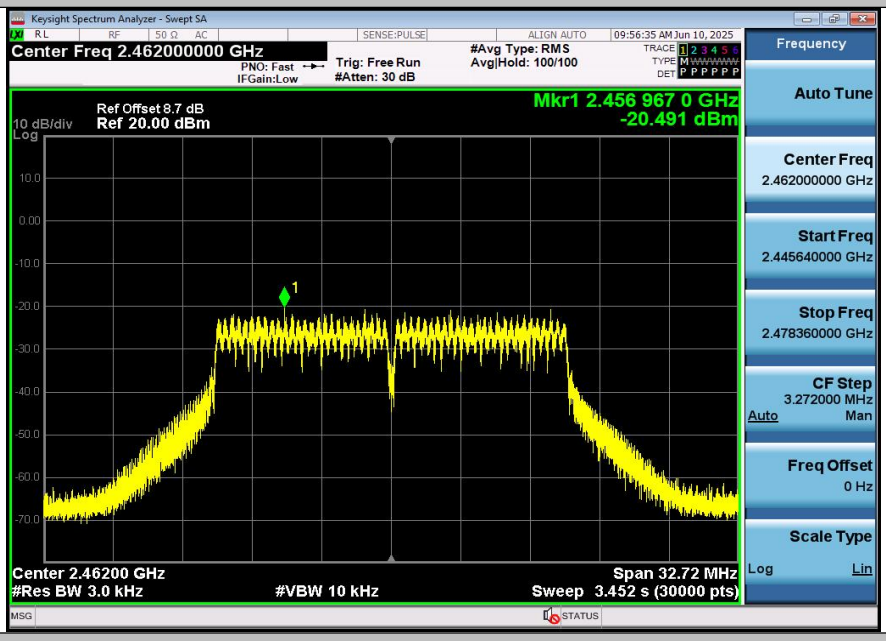
11B-Ant2-2462-PASS



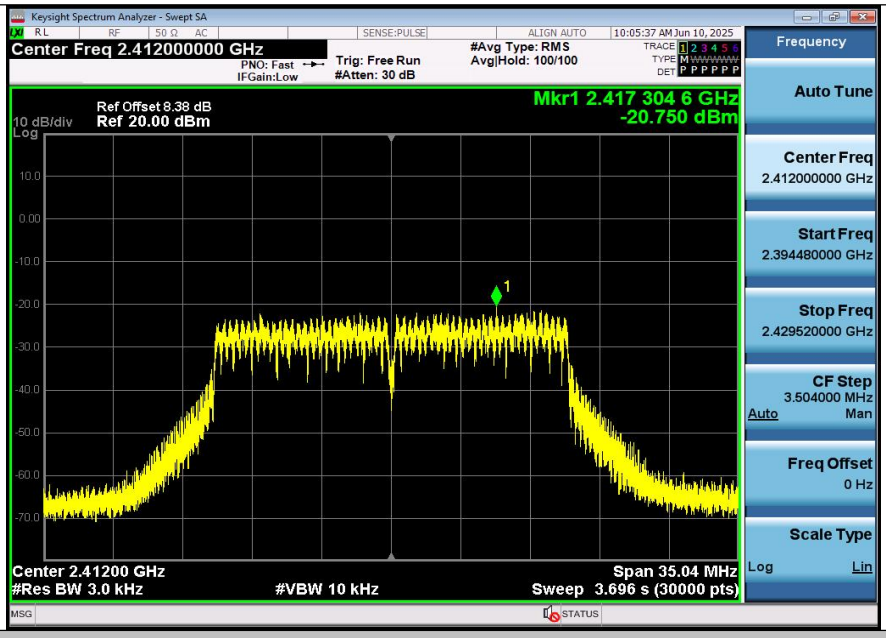
11G-Ant2-2412-PASS



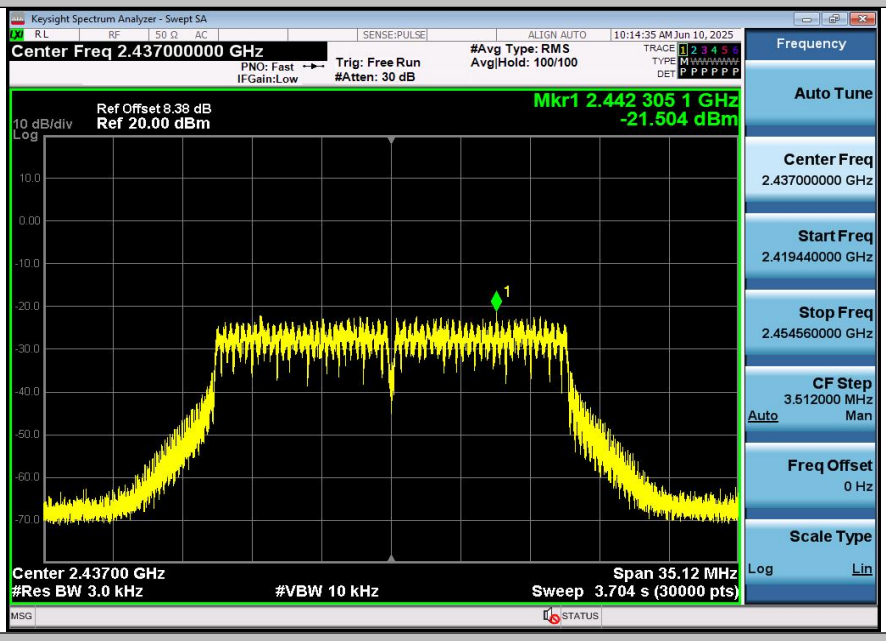
11G-Ant2-2437-PASS



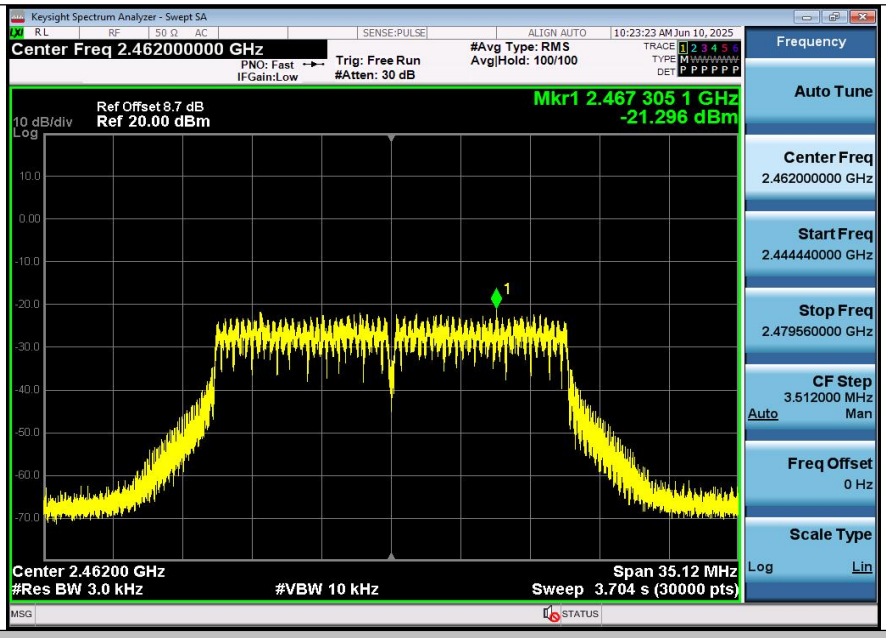
11G-Ant2-2462-PASS



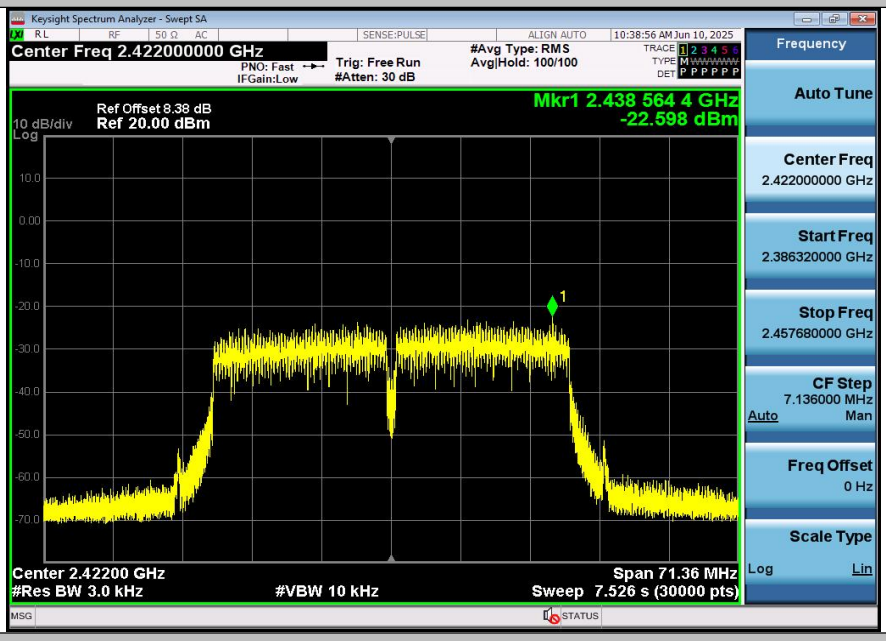
11N20SISO-Ant2-2412-PASS



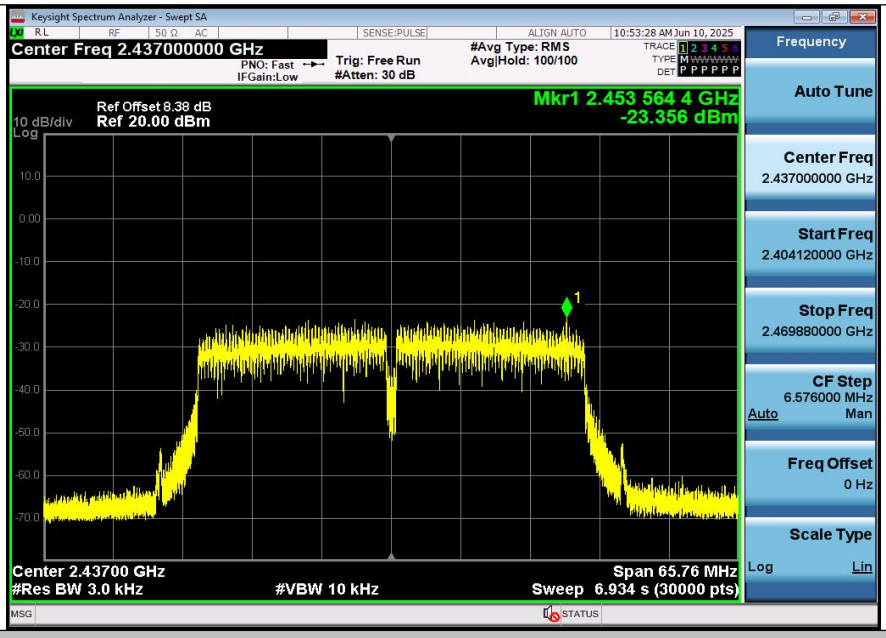
11N20SISO-Ant2-2437-PASS



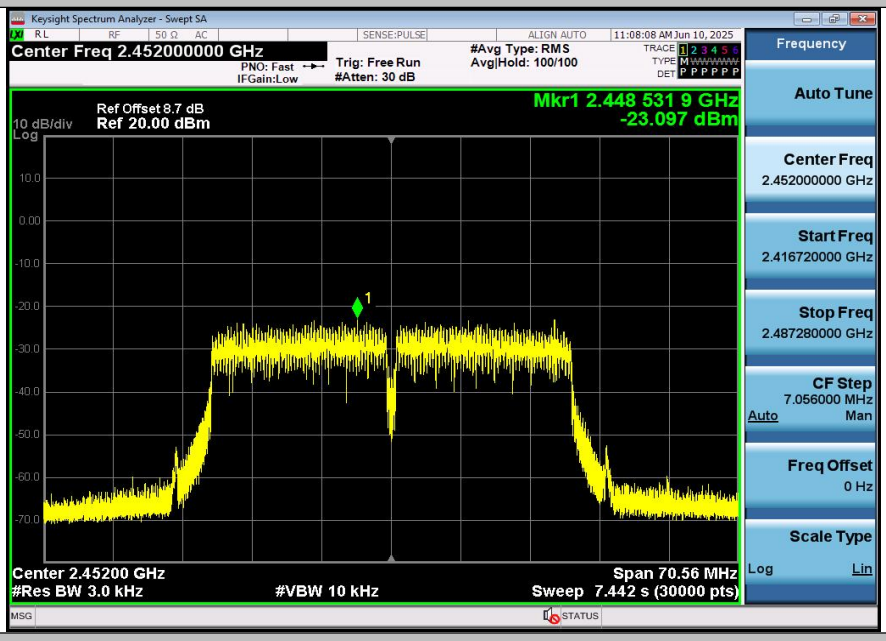
11N20SISO-Ant2-2462-PASS



11N40SISO-Ant2-2422-PASS



11N40SISO-Ant2-2437-PASS



11N40SISO-Ant2-2452-PASS

MIMO

Type	Channel	Power Spectral Density (dBm/3KHz) ANT1	Power Spectral Density (dBm/3KHz) ANT2	Power Spectral Density (dBm/3KHz) MIMO	Limit (dBm/3KHz)	Result
802.11n HT20	01	-21.31	-20.75	-18.01	7.00	Pass
	06	-20.60	-21.50	-18.02		
	11	-20.50	-21.30	-17.87		
802.11n HT40	03	-22.85	-22.60	-19.71	7.00	Pass
	06	-23.67	-23.36	-20.50		
	09	-23.42	-23.10	-20.25		

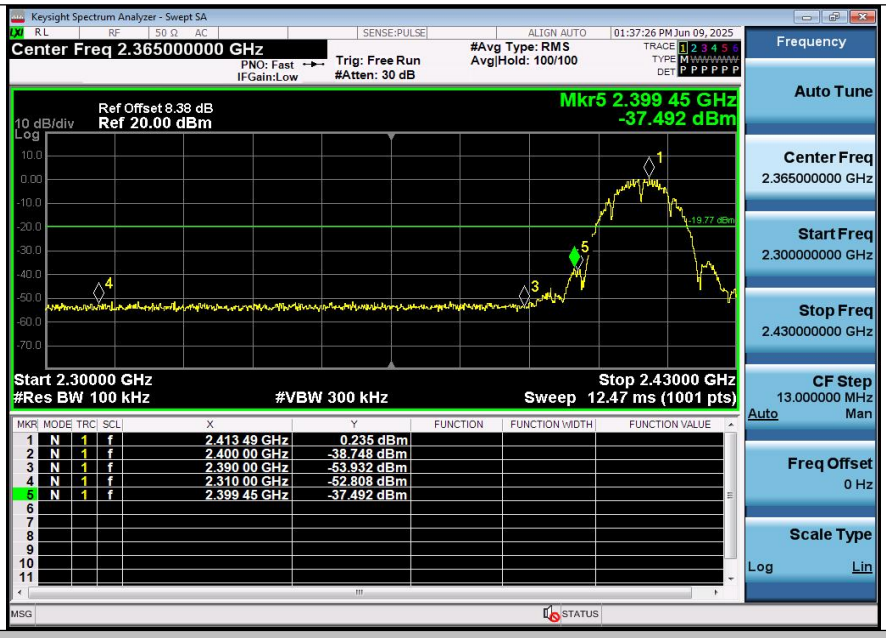
Appendix D: Band edge measurements

Ant 1

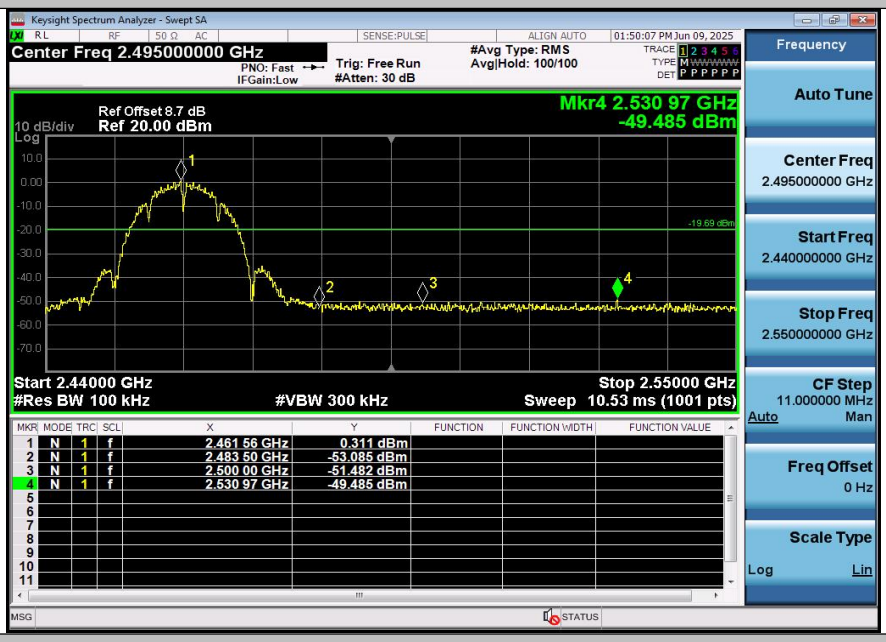
Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.24	-37.49	≤-19.77	PASS
11B	Ant1	High	2462	0.31	-49.49	≤-19.69	PASS
11G	Ant1	Low	2412	-4.40	-41.33	≤-24.4	PASS
11G	Ant1	High	2462	-5.95	-48.84	≤-25.95	PASS
11N20SISO	Ant1	Low	2412	-6.53	-42.18	≤-26.53	PASS
11N20SISO	Ant1	High	2462	-5.50	-48.95	≤-25.5	PASS
11N40SISO	Ant1	Low	2422	-8.12	-45.91	≤-28.12	PASS
11N40SISO	Ant1	High	2452	-7.91	-45.04	≤-27.91	PASS

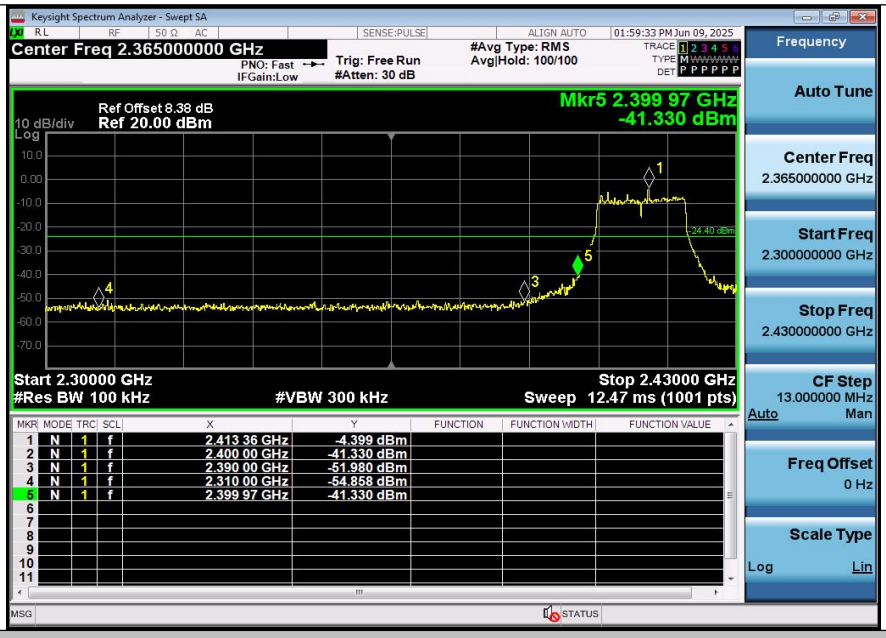
Test Graphs



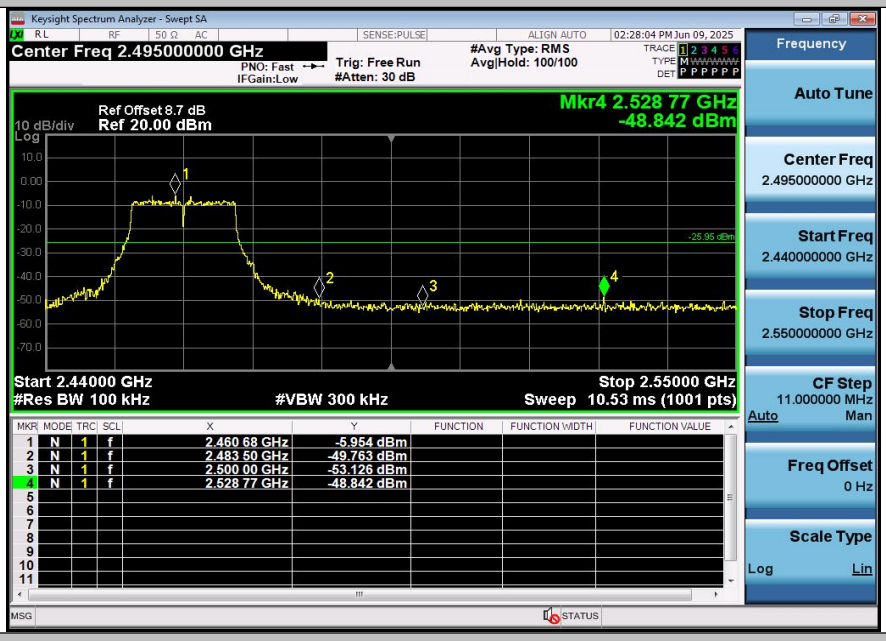
11B-Ant1-2412-PASS



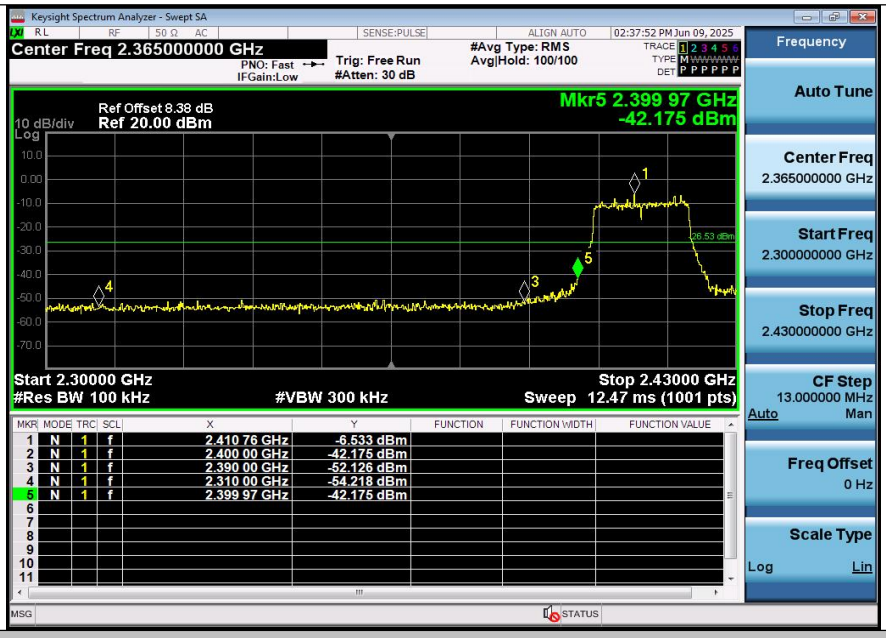
11B-Ant1-2462-PASS



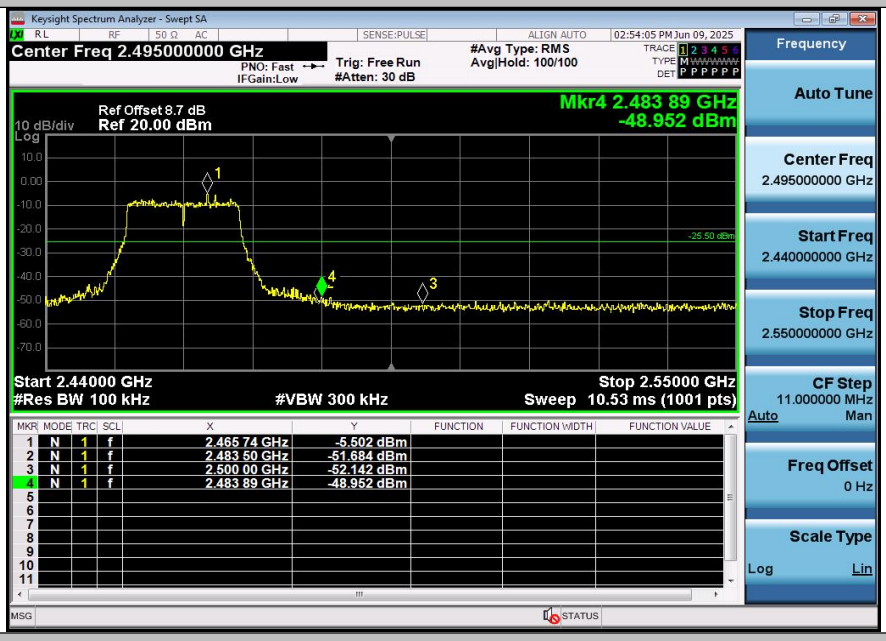
11G-Ant1-2412-PASS



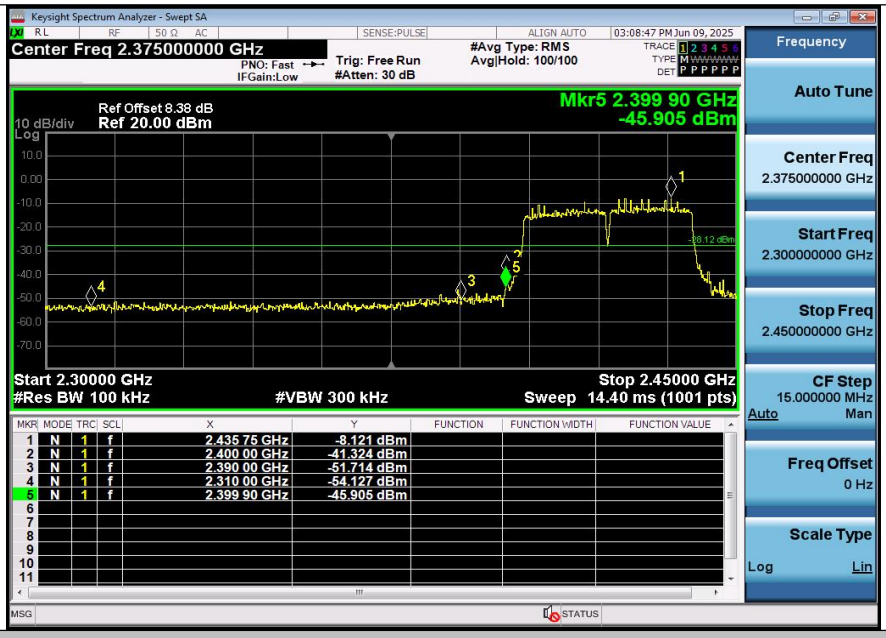
11G-Ant1-2462-PASS



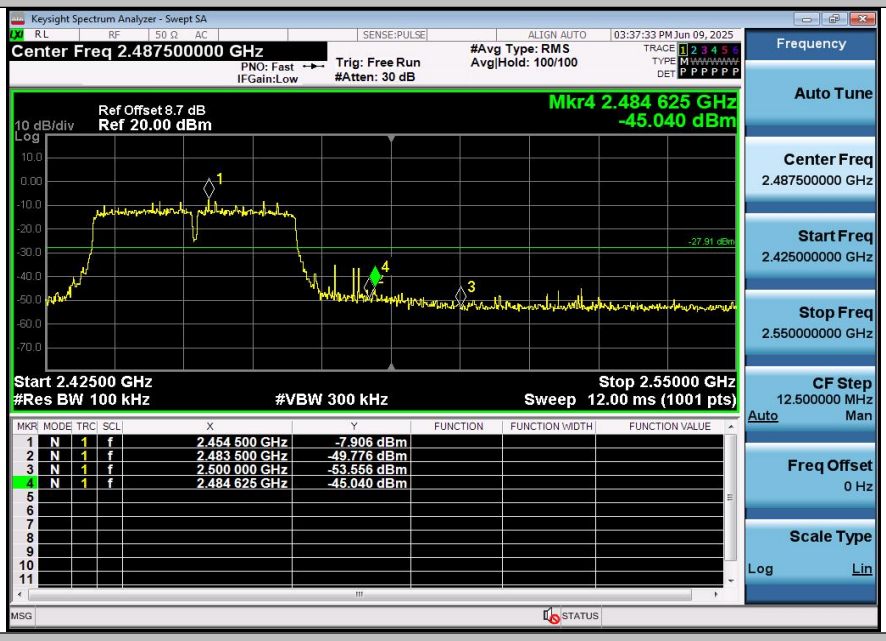
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



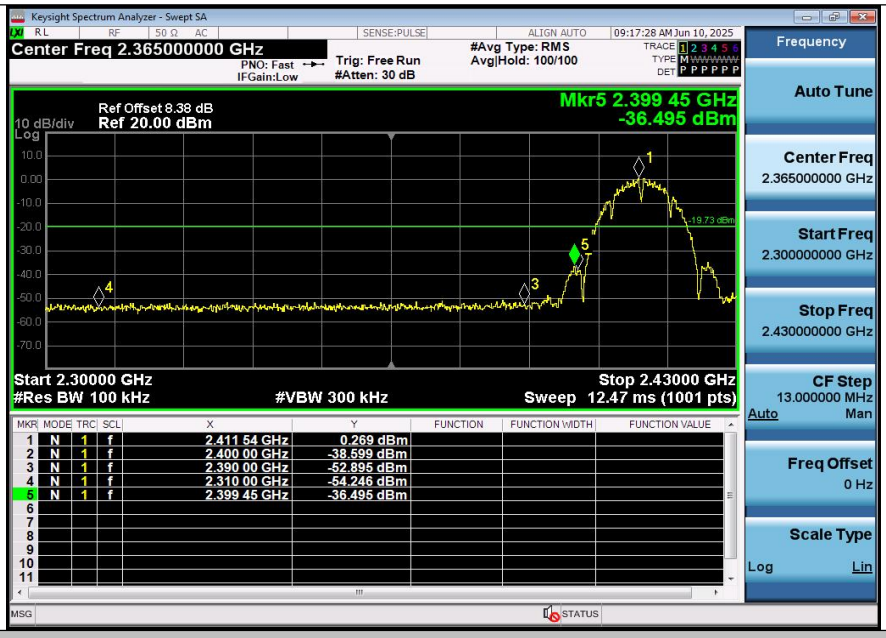
11N40SISO-Ant1-2452-PASS

Ant 2

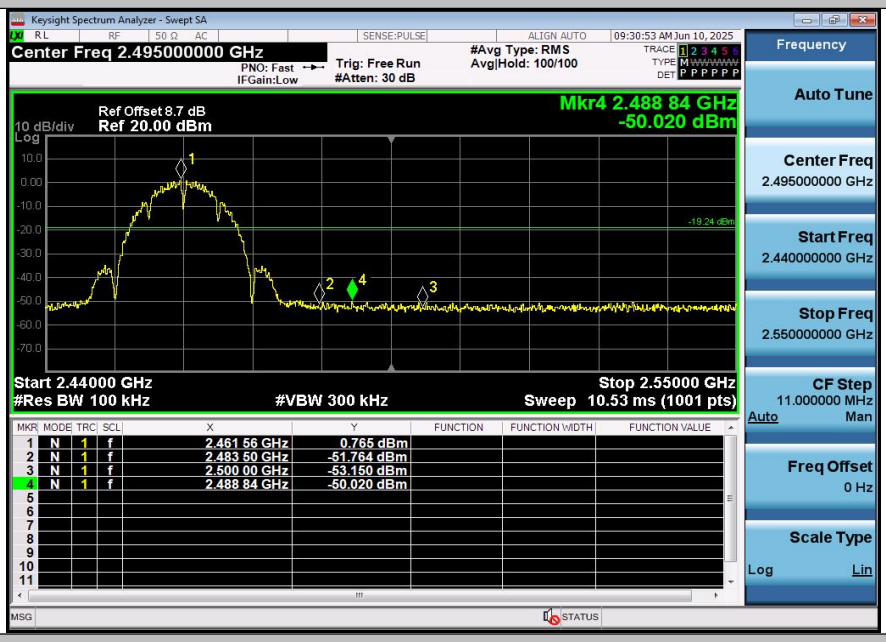
Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	0.27	-36.5	≤-19.73	PASS
11B	Ant2	High	2462	0.77	-50.02	≤-19.24	PASS
11G	Ant2	Low	2412	-4.64	-41.84	≤-24.64	PASS
11G	Ant2	High	2462	-4.62	-45.78	≤-24.62	PASS
11N20SISO	Ant2	Low	2412	-4.82	-42.7	≤-24.82	PASS
11N20SISO	Ant2	High	2462	-6.47	-50.63	≤-26.47	PASS
11N40SISO	Ant2	Low	2422	-7.41	-35.61	≤-27.41	PASS
11N40SISO	Ant2	High	2452	-7.25	-49.57	≤-27.25	PASS

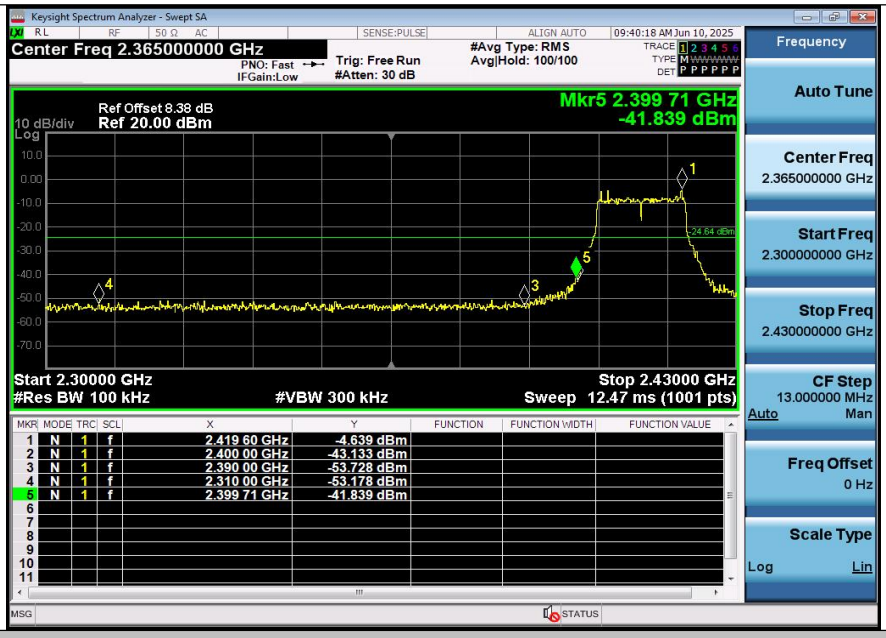
Test Graphs



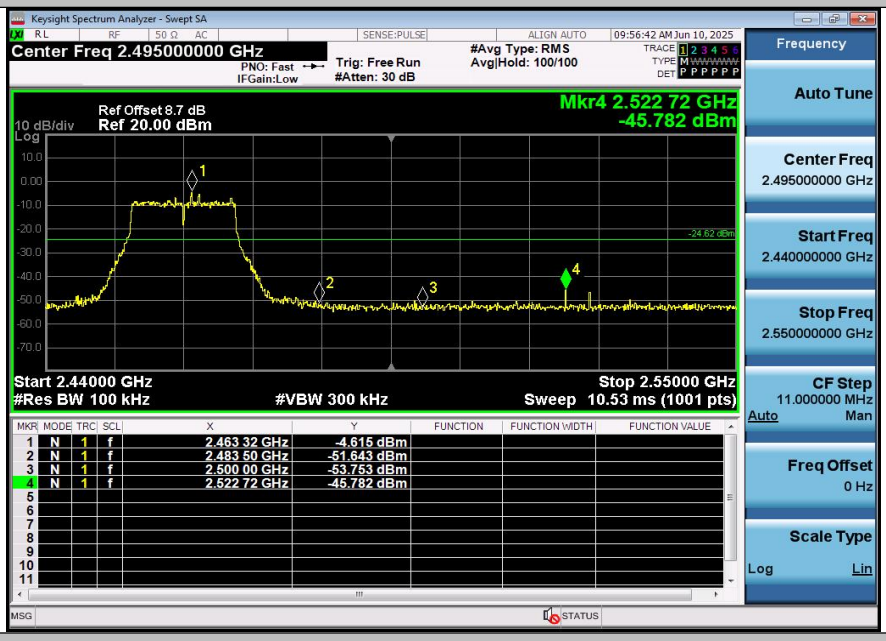
11B-Ant2-2412-PASS



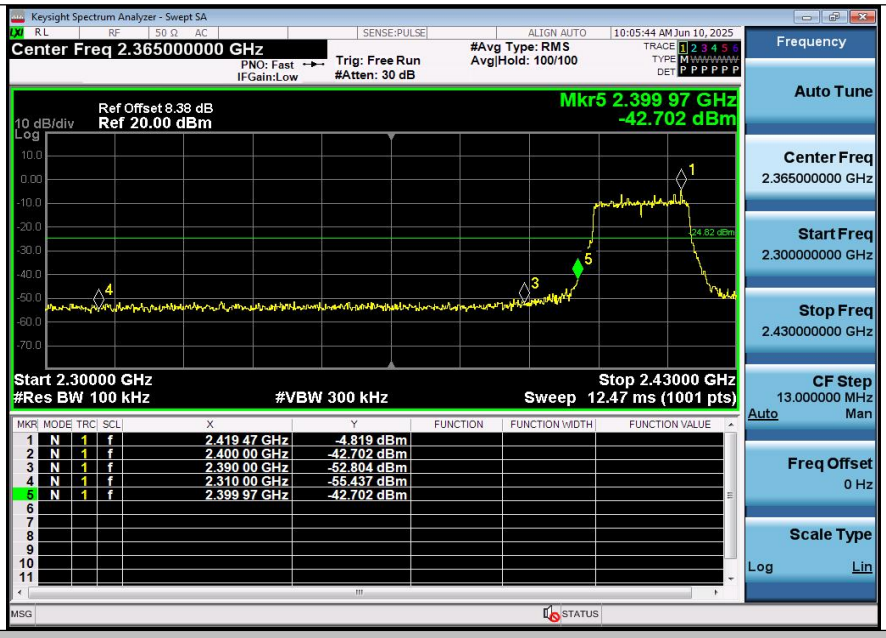
11B-Ant2-2462-PASS



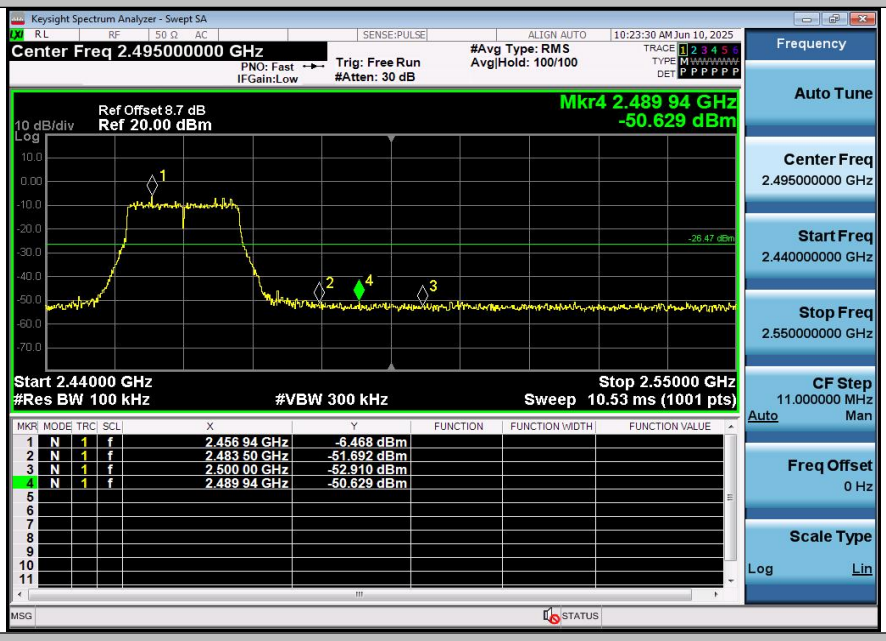
11G-Ant2-2412-PASS



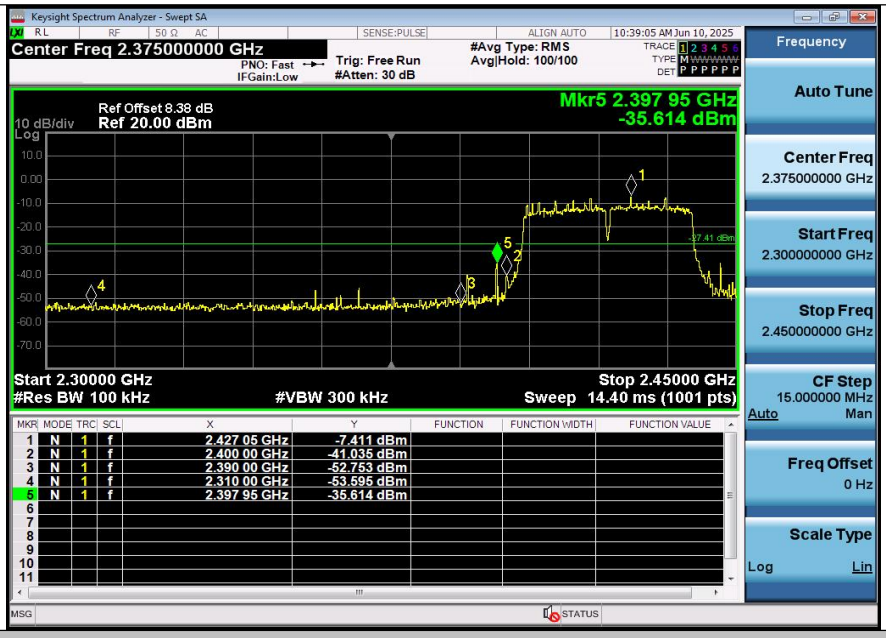
11G-Ant2-2462-PASS



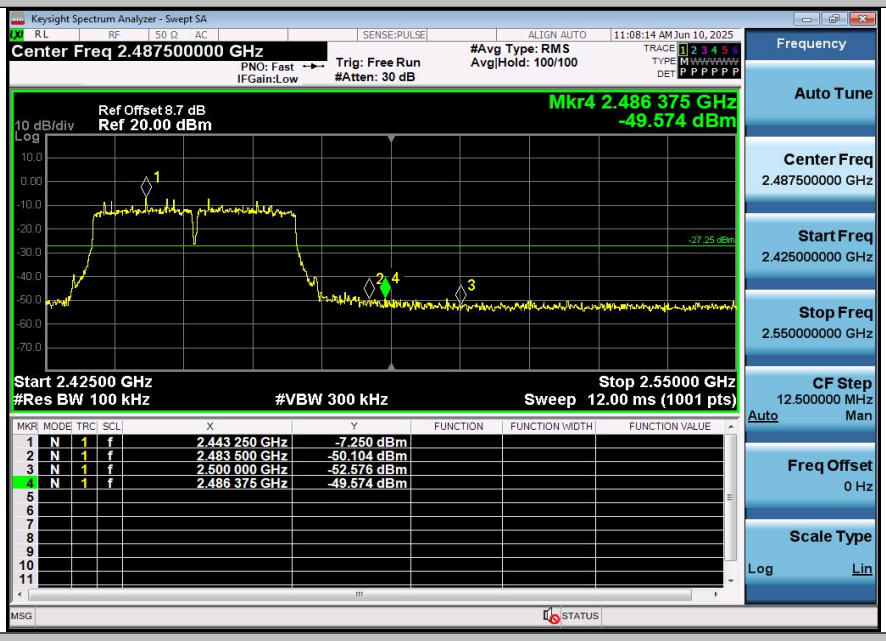
11N20SISO-Ant2-2412-PASS



11N20SISO-Ant2-2462-PASS



11N40SISO-Ant2-2422-PASS



11N40SISO-Ant2-2452-PASS

Appendix E: Conducted Spurious Emission

Ant 1

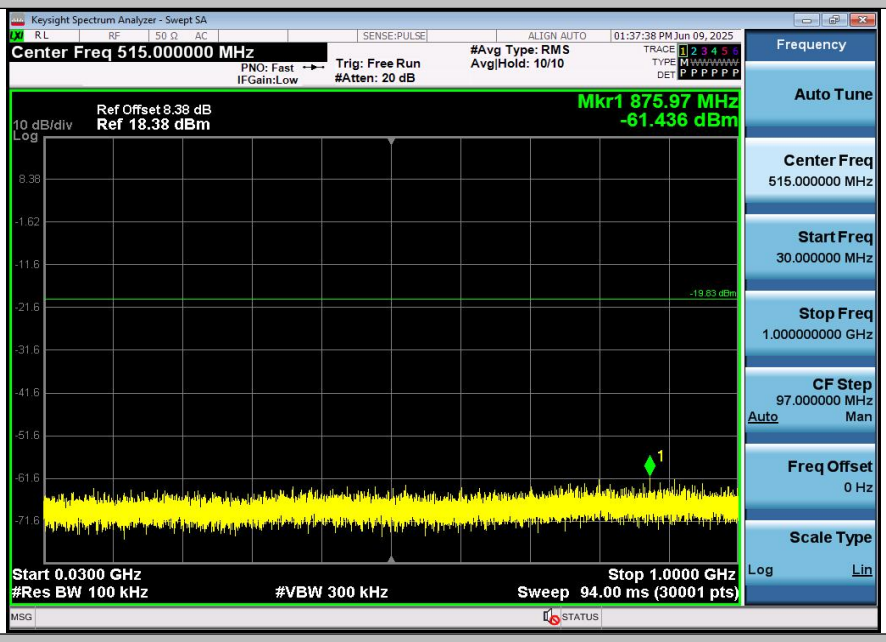
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	0.17	0.17	---	PASS
11B	Ant1	2412	30~1000	0.17	-61.44	≤-19.83	PASS
11B	Ant1	2412	1000~25000	0.17	-47.04	≤-19.83	PASS
11B	Ant1	2437	0~Reference	0.06	0.06	---	PASS
11B	Ant1	2437	30~1000	0.06	-62.39	≤-19.94	PASS
11B	Ant1	2437	1000~25000	0.06	-47	≤-19.94	PASS
11B	Ant1	2462	0~Reference	0.43	0.43	---	PASS
11B	Ant1	2462	30~1000	0.43	-61.64	≤-19.57	PASS
11B	Ant1	2462	1000~25000	0.43	-46.75	≤-19.57	PASS
11G	Ant1	2412	0~Reference	-6.50	-6.50	---	PASS
11G	Ant1	2412	30~1000	-6.50	-62.21	≤-26.5	PASS
11G	Ant1	2412	1000~25000	-6.50	-46.08	≤-26.5	PASS
11G	Ant1	2437	0~Reference	-4.79	-4.79	---	PASS
11G	Ant1	2437	30~1000	-4.79	-62.58	≤-24.79	PASS
11G	Ant1	2437	1000~25000	-4.79	-46.75	≤-24.79	PASS
11G	Ant1	2462	0~Reference	-4.79	-4.79	---	PASS
11G	Ant1	2462	30~1000	-4.79	-62.29	≤-24.79	PASS
11G	Ant1	2462	1000~25000	-4.79	-47.37	≤-24.79	PASS
11N20SISO	Ant1	2412	0~Reference	-5.19	-5.19	---	PASS
11N20SISO	Ant1	2412	30~1000	-5.19	-62.31	≤-25.19	PASS
11N20SISO	Ant1	2412	1000~25000	-5.19	-46.91	≤-25.19	PASS
11N20SISO	Ant1	2437	0~Reference	-4.58	-4.58	---	PASS
11N20SISO	Ant1	2437	30~1000	-4.58	-61.9	≤-24.58	PASS
11N20SISO	Ant1	2437	1000~25000	-4.58	-47.21	≤-24.58	PASS
11N20SISO	Ant1	2462	0~Reference	-4.83	-4.83	---	PASS
11N20SISO	Ant1	2462	30~1000	-4.83	-61.84	≤-24.83	PASS
11N20SISO	Ant1	2462	1000~25000	-4.83	-47.01	≤-24.83	PASS
11N40SISO	Ant1	2422	0~Reference	-7.80	-7.80	---	PASS
11N40SISO	Ant1	2422	30~1000	-7.80	-62.81	≤-27.8	PASS
11N40SISO	Ant1	2422	1000~25000	-7.80	-47.45	≤-27.8	PASS
11N40SISO	Ant1	2437	0~Reference	-8.06	-8.06	---	PASS
11N40SISO	Ant1	2437	30~1000	-8.06	-62.67	≤-28.06	PASS
11N40SISO	Ant1	2437	1000~25000	-8.06	-47.13	≤-28.06	PASS

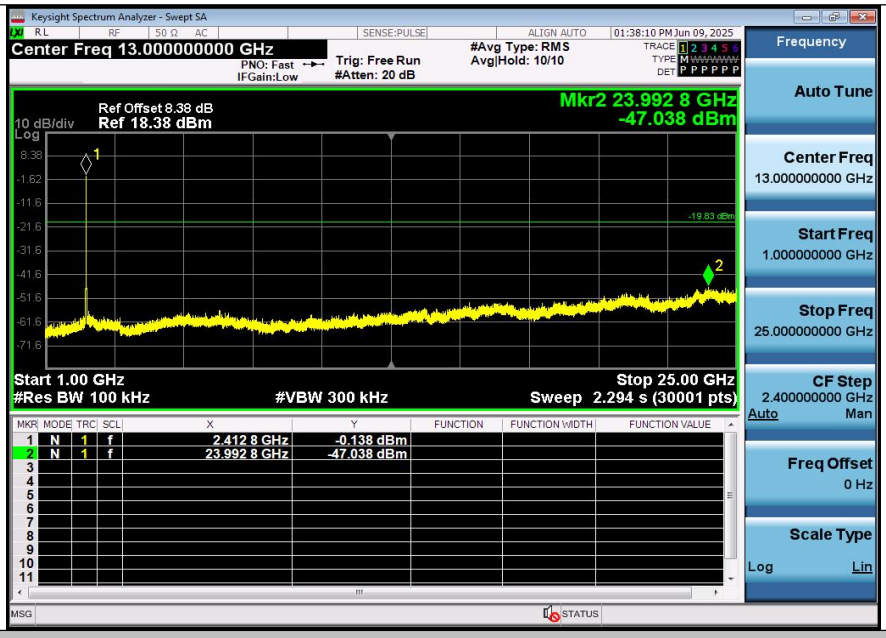
11N40SISO	Ant1	2452	0~Reference	-7.87	-7.87	---	PASS
11N40SISO	Ant1	2452	30~1000	-7.87	-61.93	≤-27.87	PASS
11N40SISO	Ant1	2452	1000~25000	-7.87	-46.96	≤-27.87	PASS

Test Graphs

11B-Ant1-2412-0~Reference-PASS

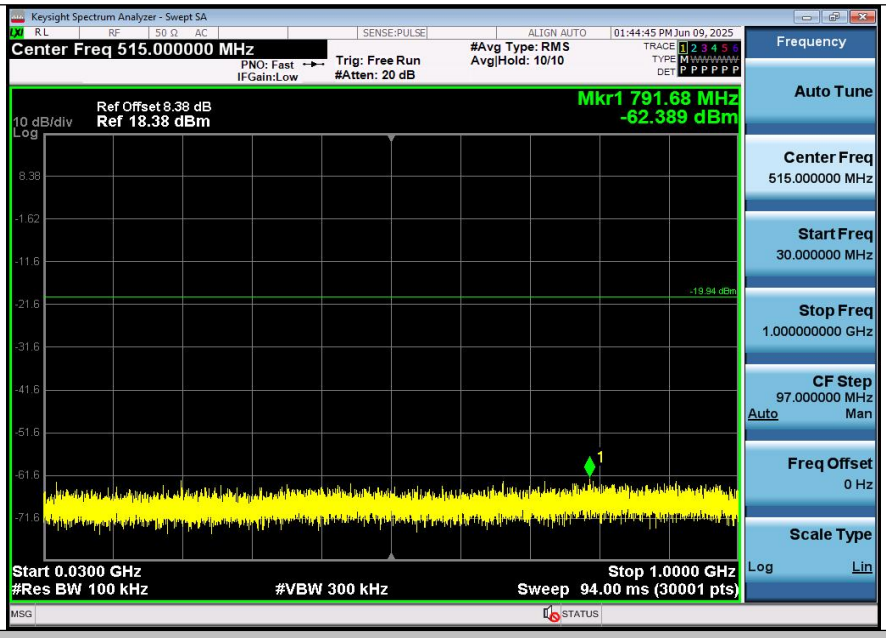


11B-Ant1-2412-30~1000-PASS

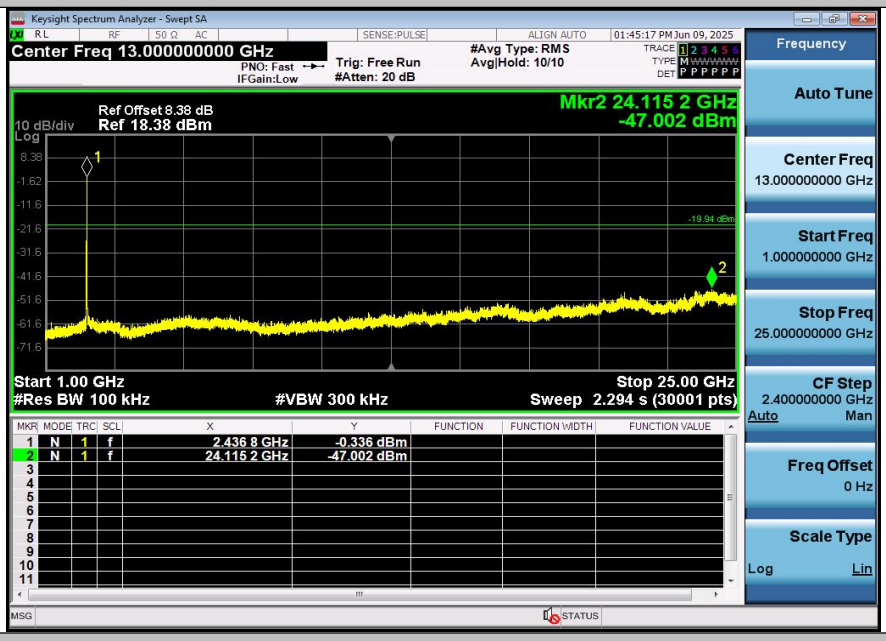


11B-Ant1-2412-1000~25000-PASS

11B-Ant1-2437-0~Reference-PASS

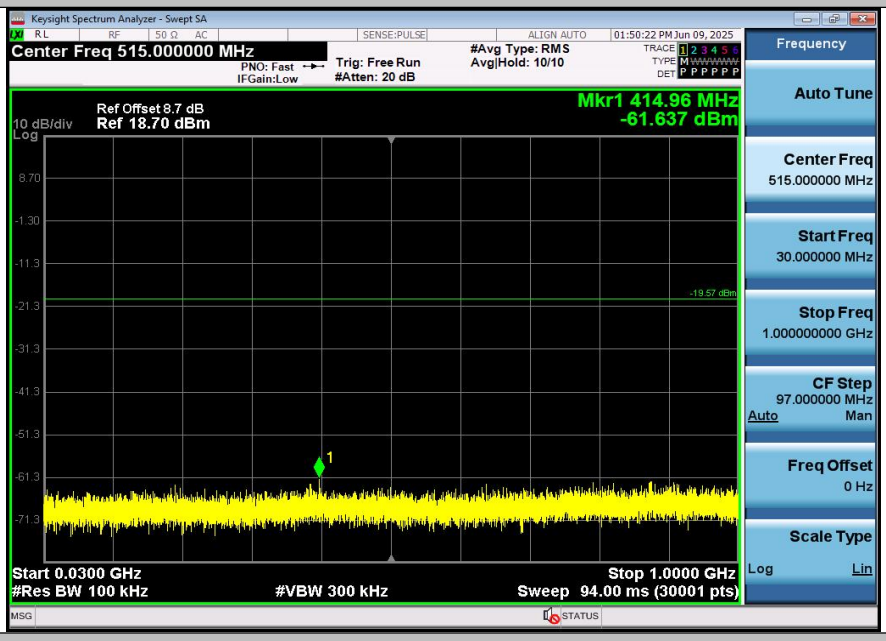


11B-Ant1-2437-30~1000-PASS

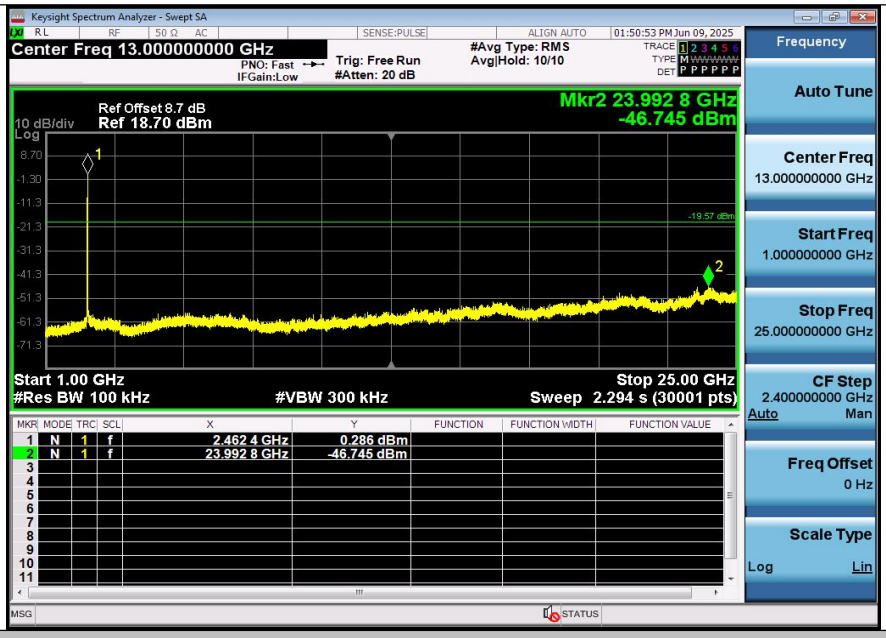


11B-Ant1-2437-1000~25000-PASS

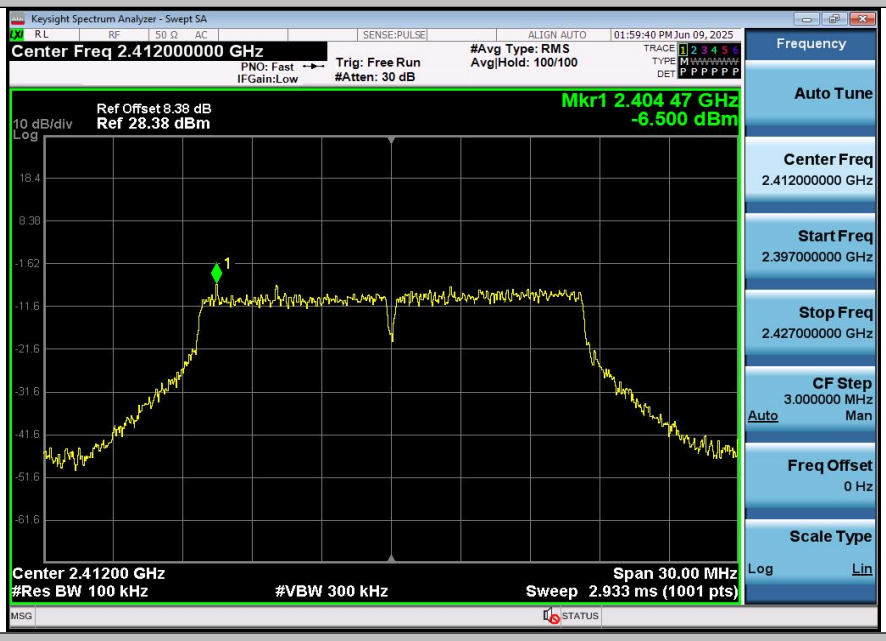
11B-Ant1-2462-0~Reference-PASS



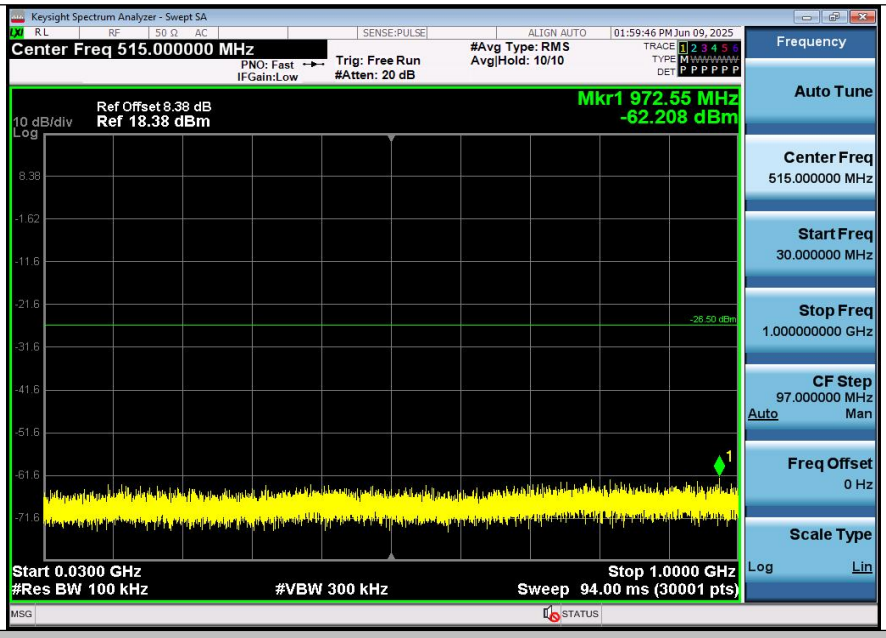
11B-Ant1-2462-30~1000-PASS



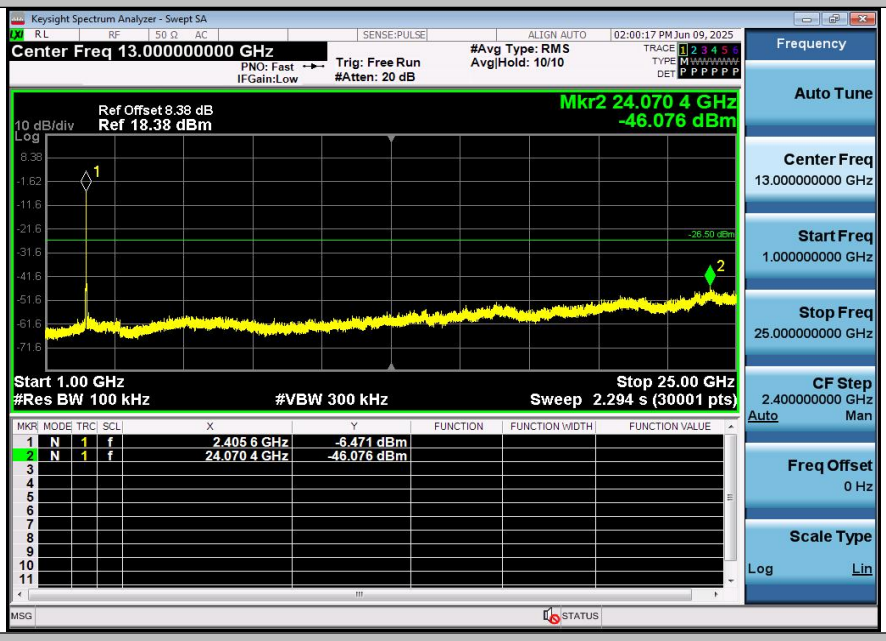
11B-Ant1-2462-1000~25000-PASS



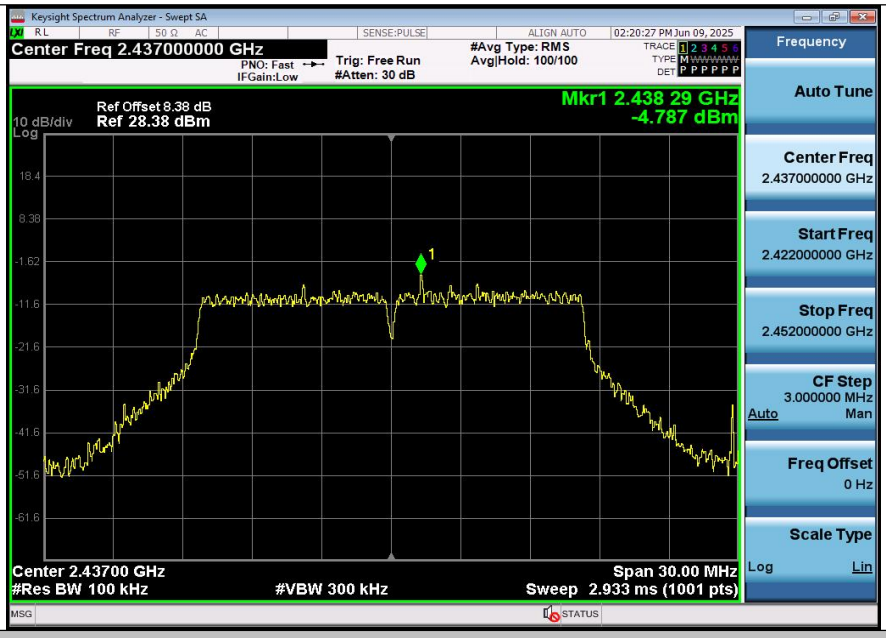
11G-Ant1-2412-0~Reference-PASS



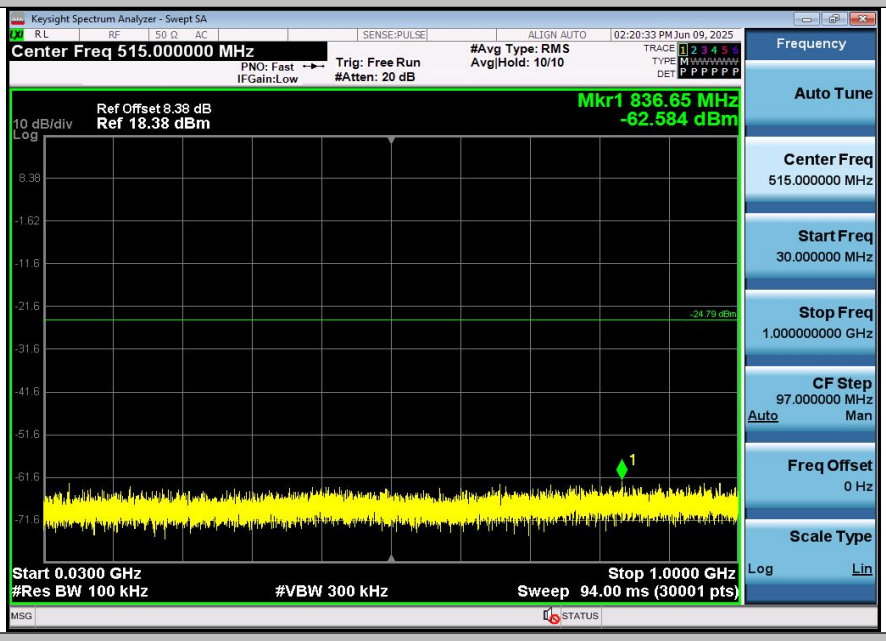
11G-Ant1-2412-30~1000-PASS



11G-Ant1-2412-1000~25000-PASS



11G-Ant1-2437-0~Reference-PASS



11G-Ant1-2437-30~1000-PASS