

Power Spectral Density

Test Result and Data

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-21.10	≤8.00	PASS
11B	Ant1	2437	-20.72	≤8.00	PASS
11B	Ant1	2462	-20.32	≤8.00	PASS
11G	Ant1	2412	-19.47	≤8.00	PASS
11G	Ant1	2437	-21.55	≤8.00	PASS
11G	Ant1	2462	-21.22	≤8.00	PASS
11N20SISO	Ant1	2412	-21.32	≤8.00	PASS
11N20SISO	Ant1	2437	-20.68	≤8.00	PASS
11N20SISO	Ant1	2462	-20.59	≤8.00	PASS

Note: Duty cycle factor added to the result.

Test Graphs

11B-Ant1-2412-PASS



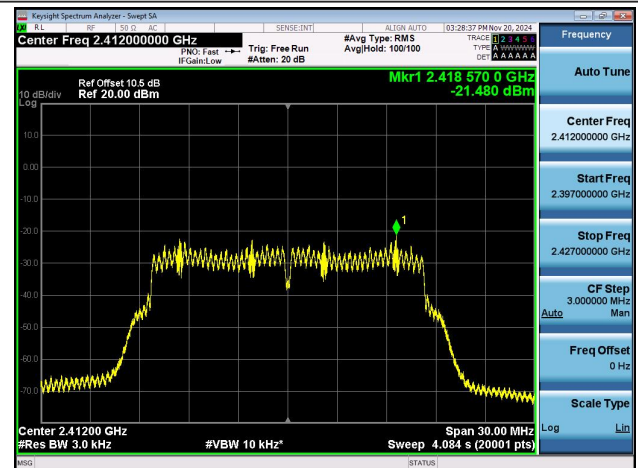
11B-Ant1-2437-PASS



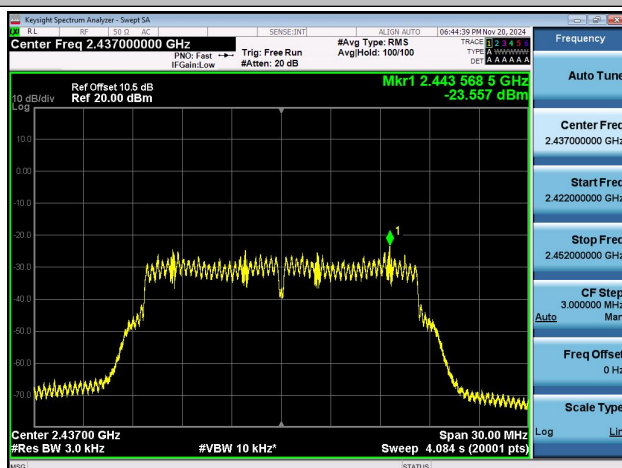
11B-Ant1-2462-PASS



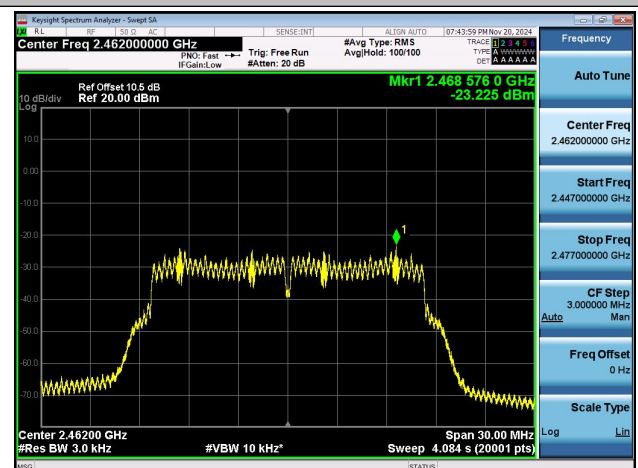
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

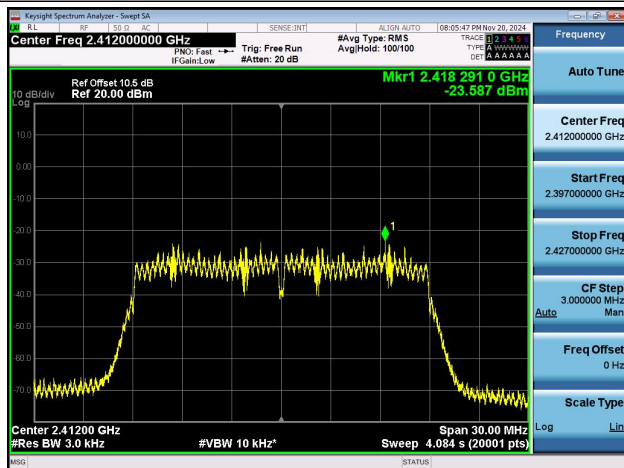


11G-Ant1-2462-PASS

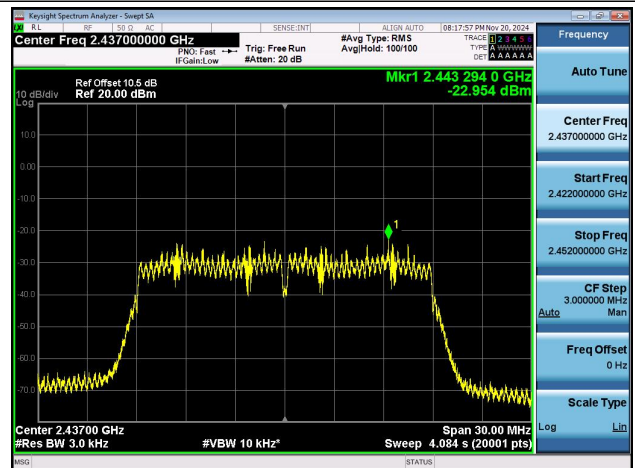




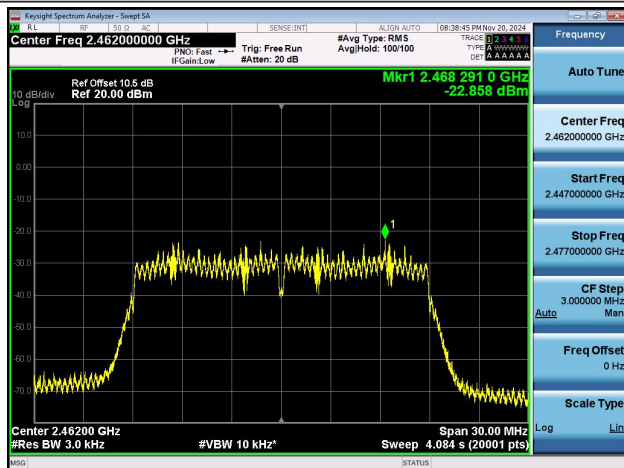
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS

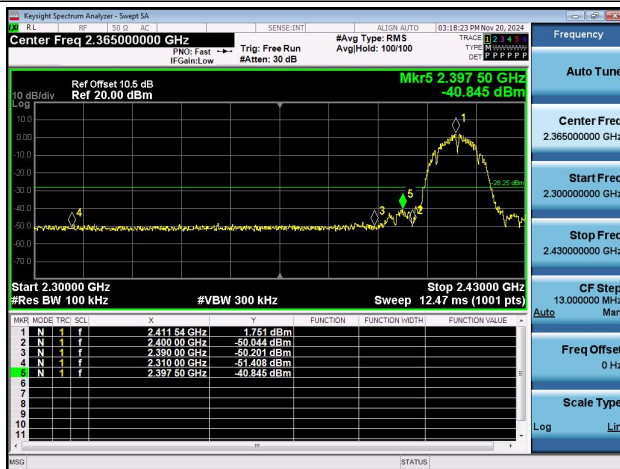


**Conducted Band Edges****Test Result and Data**

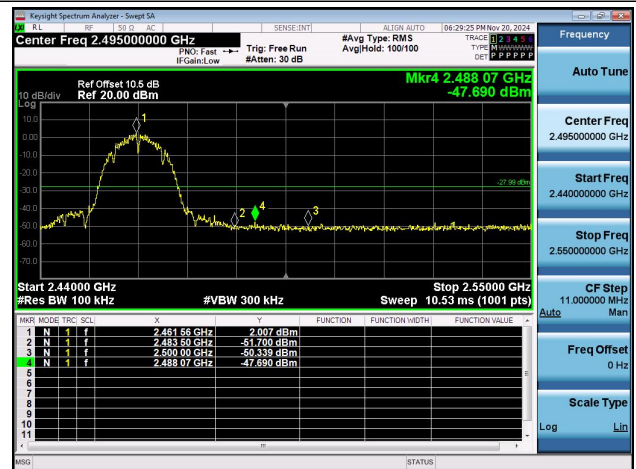
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.75	-40.85	≤ -28.25	PASS
11B	Ant1	High	2462	2.01	-47.69	≤ -27.99	PASS
11G	Ant1	Low	2412	0.33	-33.51	≤ -29.67	PASS
11G	Ant1	High	2462	-1.35	-42.84	≤ -31.35	PASS
11N20SISO	Ant1	Low	2412	-1.75	-37.47	≤ -31.75	PASS
11N20SISO	Ant1	High	2462	-1.58	-44.74	≤ -31.58	PASS

Test Graphs

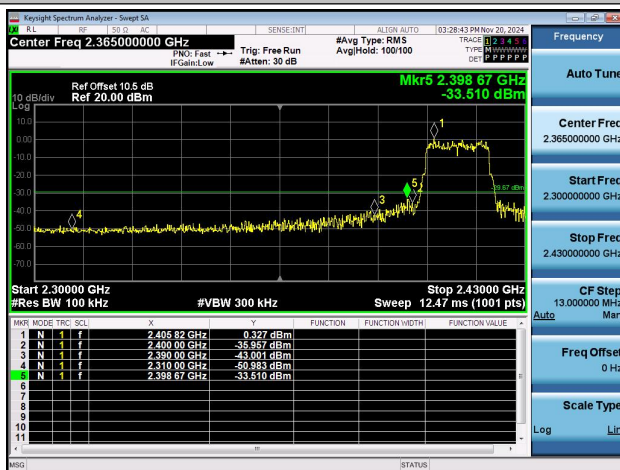
11B-Ant1-2412-PASS



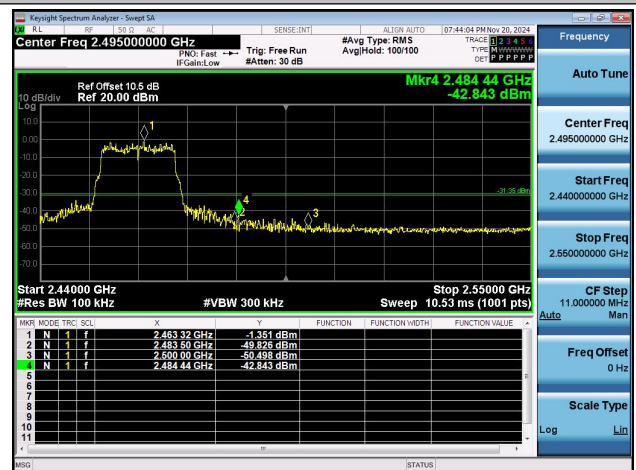
11B-Ant1-2462-PASS



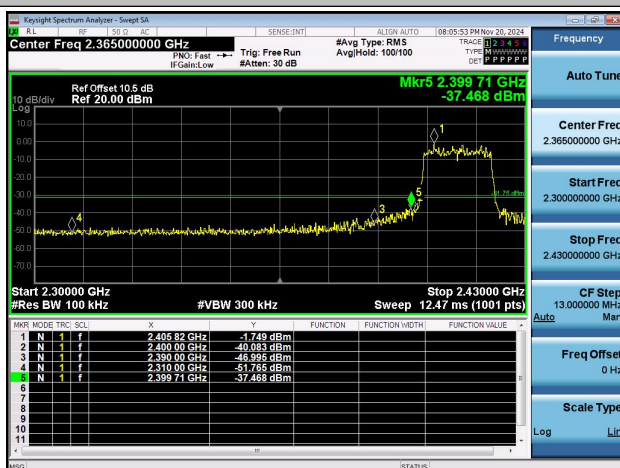
11G-Ant1-2412-PASS



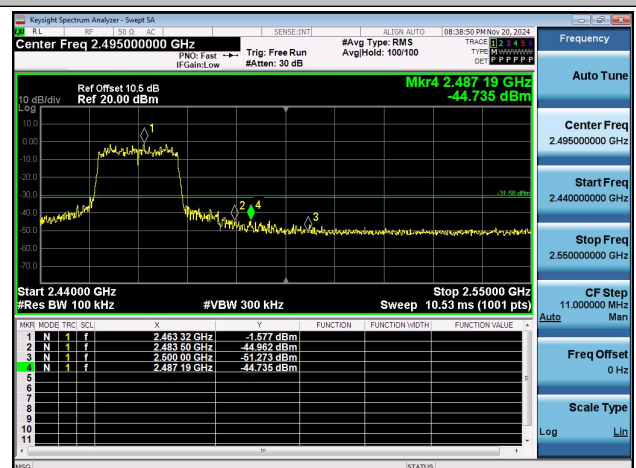
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



Conducted Spurious Emissions

Test Result and Data

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	2.50	2.50	---	PASS
11B	Ant1	2412	30~25000	2.50	-46.09	≤ -27.5	PASS
11B	Ant1	2437	0~Reference	2.25	2.25	---	PASS
11B	Ant1	2437	30~25000	2.25	-46.71	≤ -27.75	PASS
11B	Ant1	2462	0~Reference	2.30	2.30	---	PASS
11B	Ant1	2462	30~25000	2.30	-47.09	≤ -27.7	PASS
11G	Ant1	2412	0~Reference	0.30	0.30	---	PASS
11G	Ant1	2412	30~25000	0.30	-46.85	≤ -29.7	PASS
11G	Ant1	2437	0~Reference	-1.58	-1.58	---	PASS
11G	Ant1	2437	30~25000	-1.58	-45.89	≤ -31.58	PASS
11G	Ant1	2462	0~Reference	-1.16	-1.16	---	PASS
11G	Ant1	2462	30~25000	-1.16	-46.43	≤ -31.16	PASS
11N20SISO	Ant1	2412	0~Reference	-1.51	-1.51	---	PASS
11N20SISO	Ant1	2412	30~25000	-1.51	-46.04	≤ -31.51	PASS
11N20SISO	Ant1	2437	0~Reference	-1.62	-1.62	---	PASS
11N20SISO	Ant1	2437	30~25000	-1.62	-45.85	≤ -31.62	PASS
11N20SISO	Ant1	2462	0~Reference	-1.43	-1.43	---	PASS
11N20SISO	Ant1	2462	30~25000	-1.43	-45.86	≤ -31.43	PASS

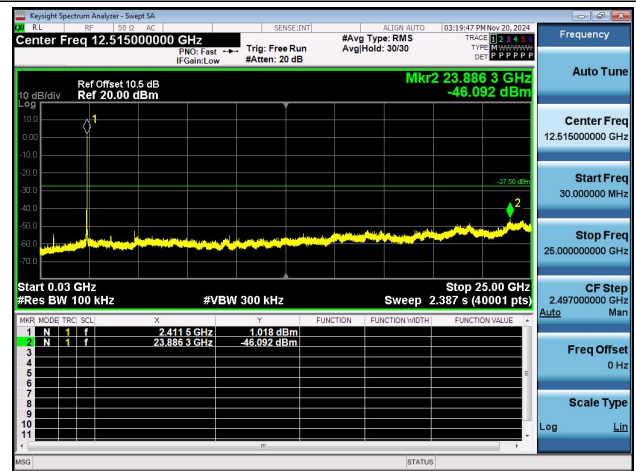


Test Graphs

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



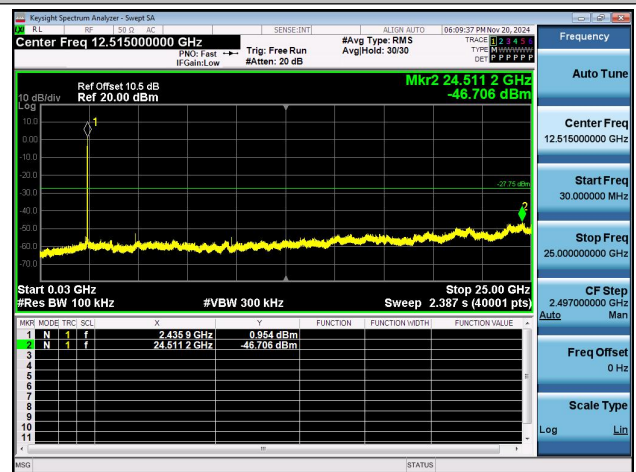
11B-Ant1-2412-30~25000-PASS



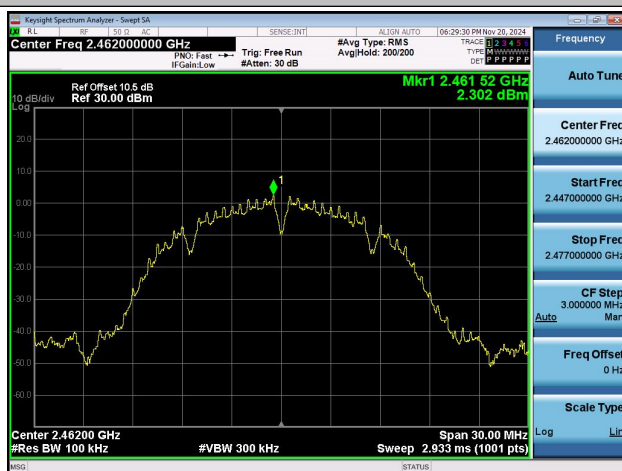
11B-Ant1-2437-0~Reference-PASS



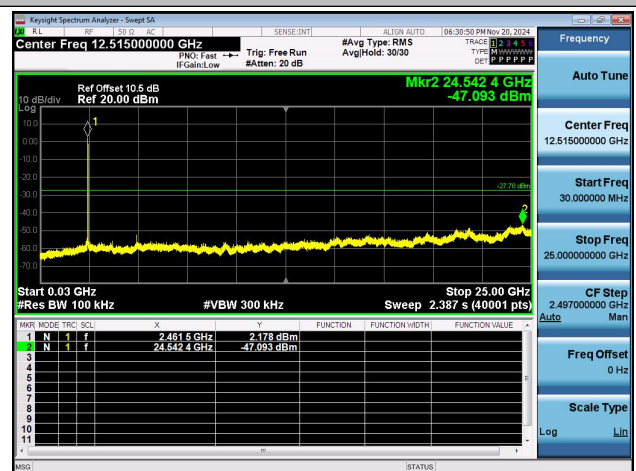
11B-Ant1-2437-30~25000-PASS



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



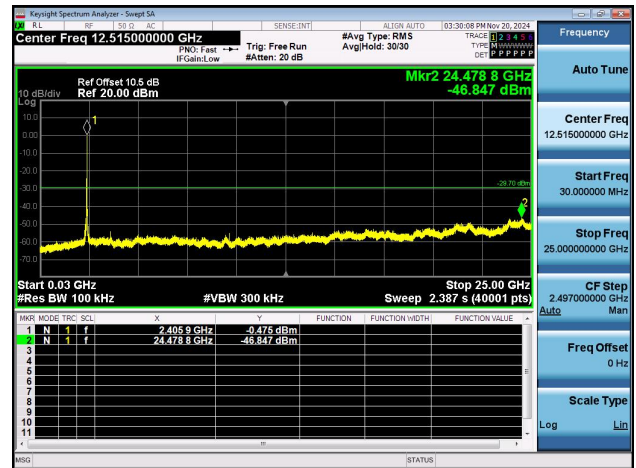
11B-Ant1-2462-30~25000-PASS



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



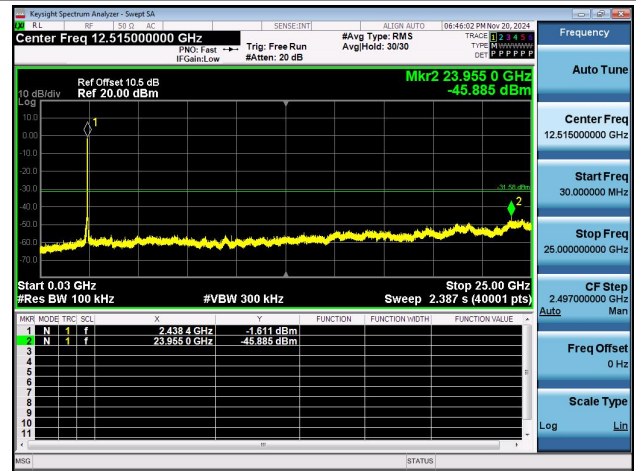
11G-Ant1-2412-30~25000-PASS



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



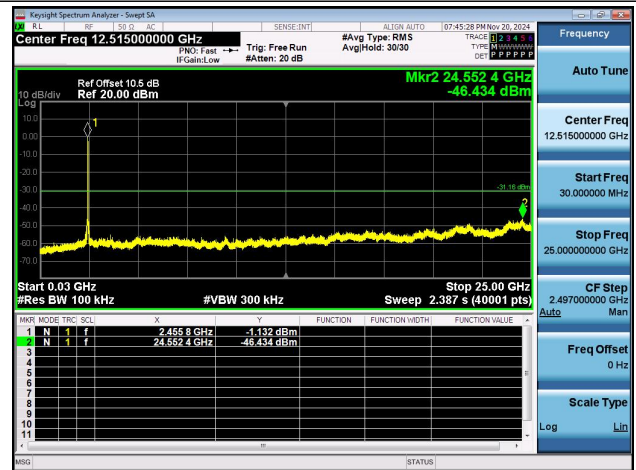
11G-Ant1-2437-30~25000-PASS



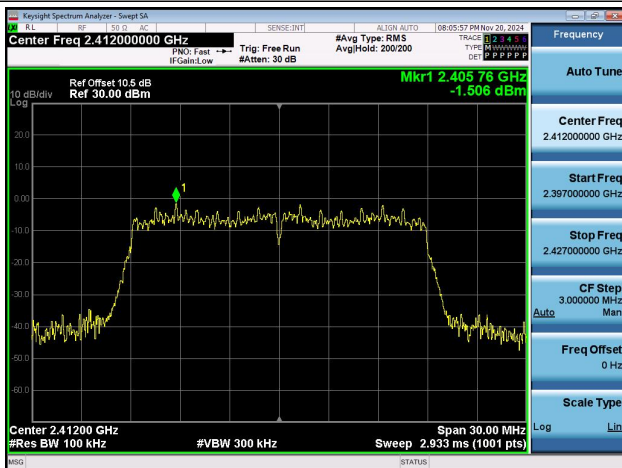
11G-Ant1-2462-0~Reference-PASS



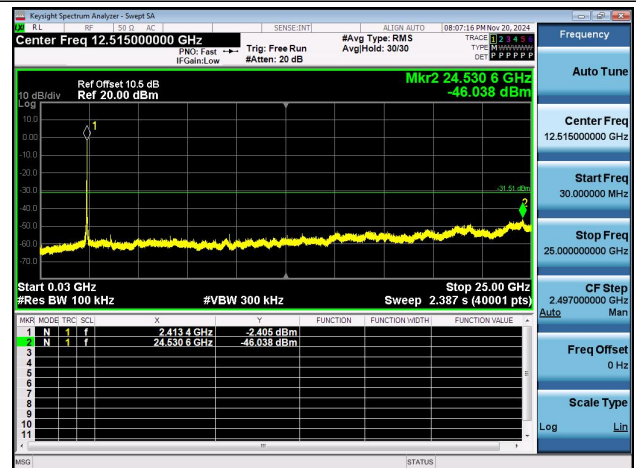
11G-Ant1-2462-30~25000-PASS



11N20SISO-Ant1-2412-0~Reference-PASS



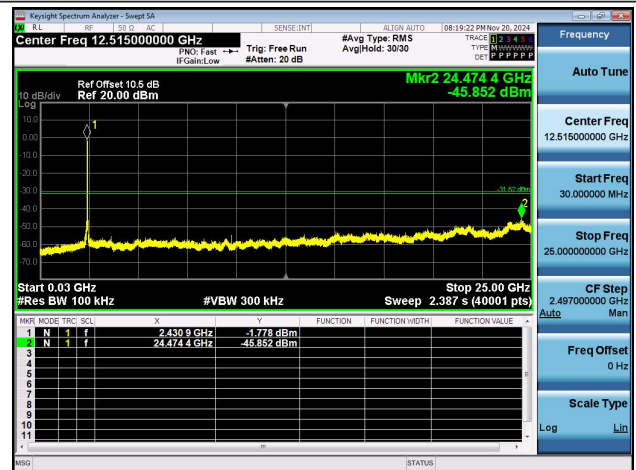
11N20SISO-Ant1-2412-30~25000-PASS



11N20SISO-Ant1-2437-0~Reference-PASS



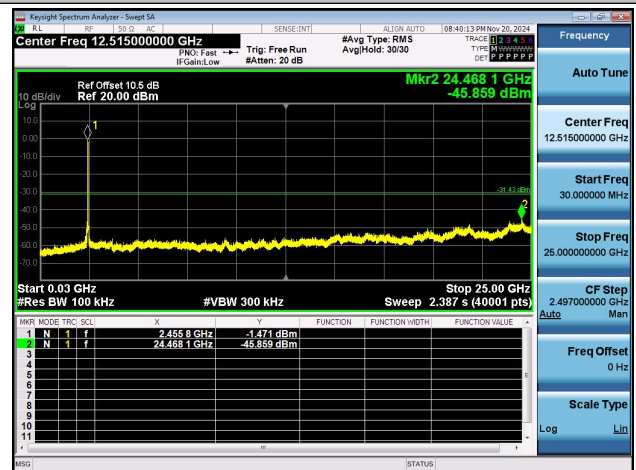
11N20SISO-Ant1-2437-30~25000-PASS



11N20SISO-Ant1-2462-0~Reference-PASS



11N20SISO-Ant1-2462-30~25000-PASS



END OF REPORT