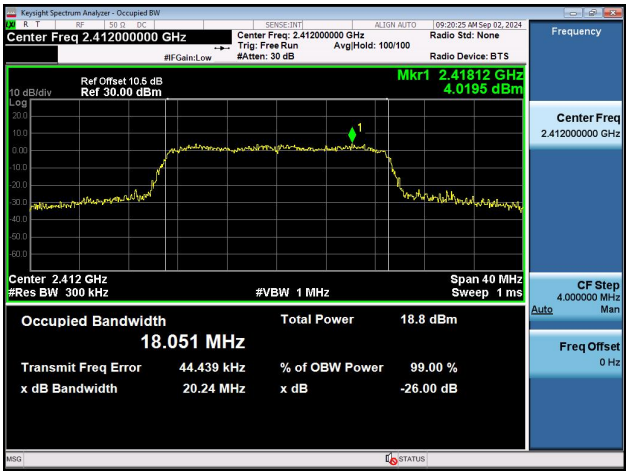
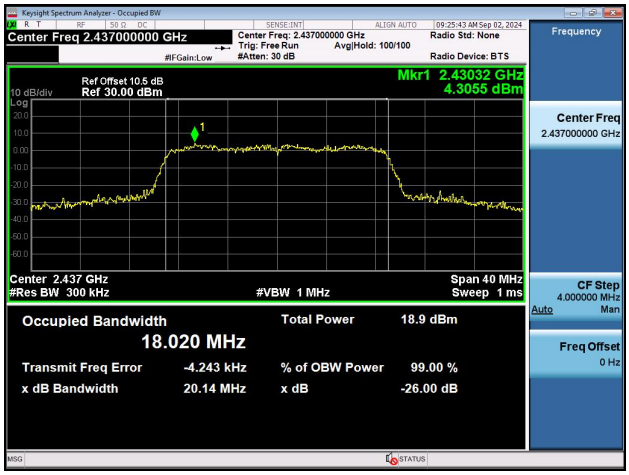
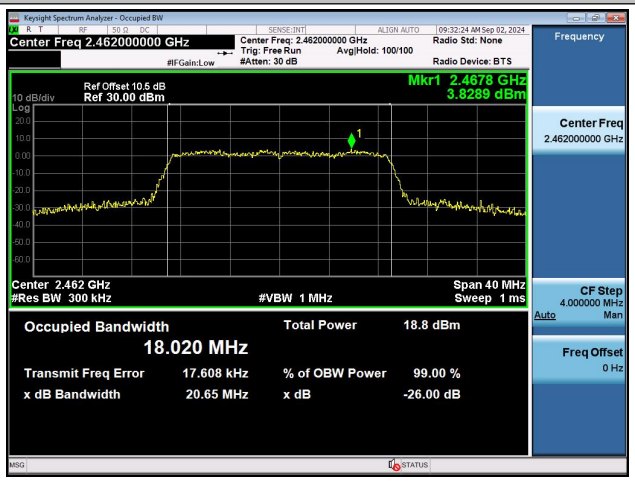
11N20SISO-Ant1-2412	11N20SISO-Ant1-2437
	
11N20SISO-Ant1-2462	
	

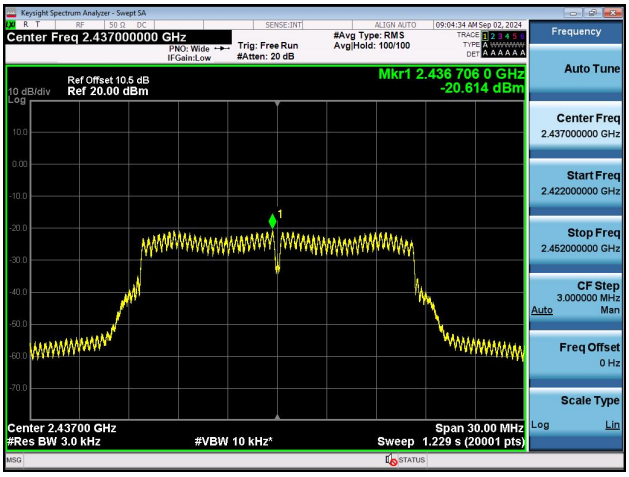
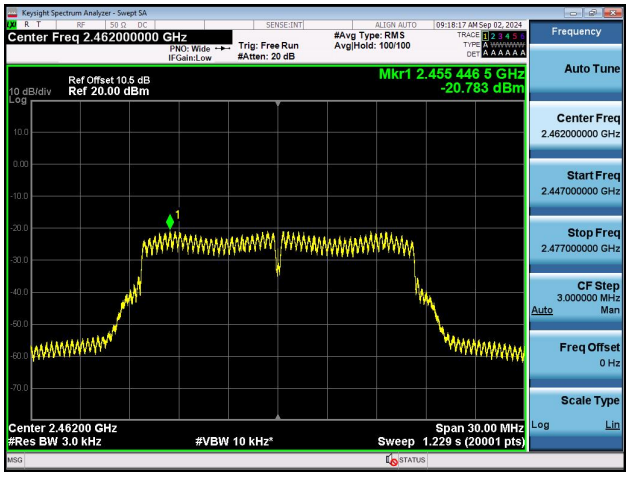
Power Spectral Density

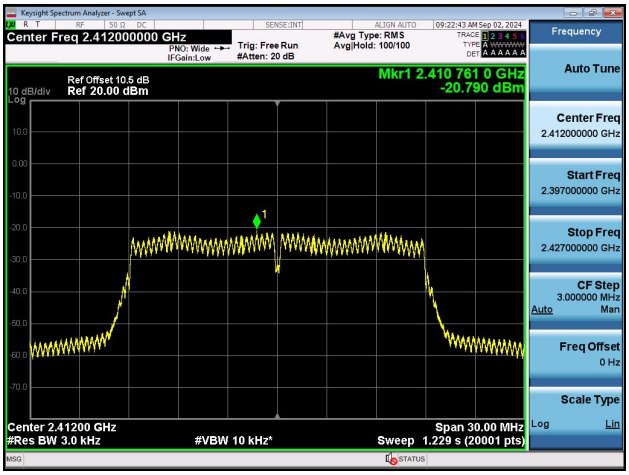
Test Result and Data

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.79	≤8.00	PASS
11B	Ant1	2437	-17.27	≤8.00	PASS
11B	Ant1	2462	-17.38	≤8.00	PASS
11G	Ant1	2412	-20.64	≤8.00	PASS
11G	Ant1	2437	-20.28	≤8.00	PASS
11G	Ant1	2462	-20.45	≤8.00	PASS
11N20SISO	Ant1	2412	-20.44	≤8.00	PASS
11N20SISO	Ant1	2437	-20.33	≤8.00	PASS
11N20SISO	Ant1	2462	-20.71	≤8.00	PASS

Nete: 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**
	

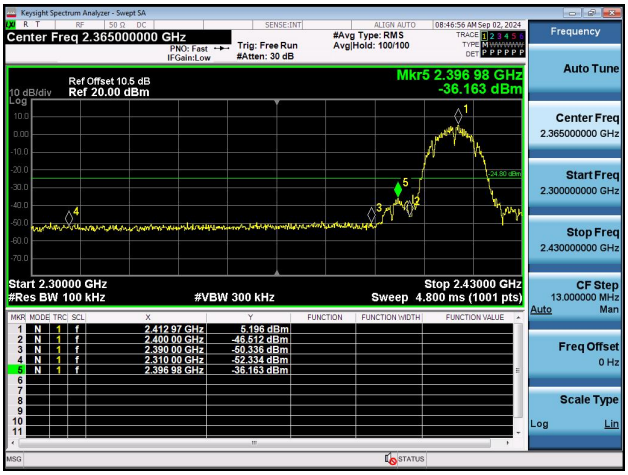
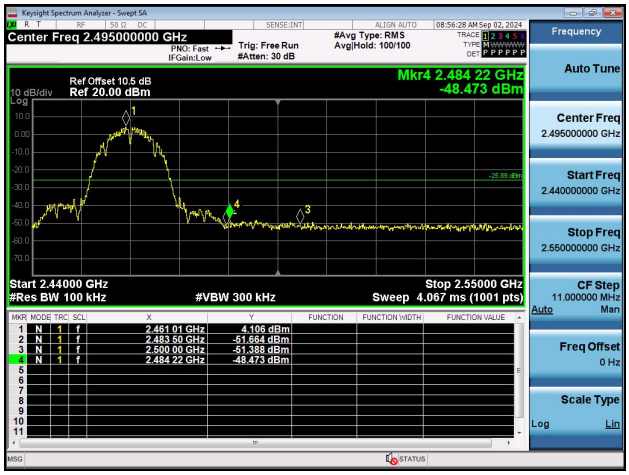
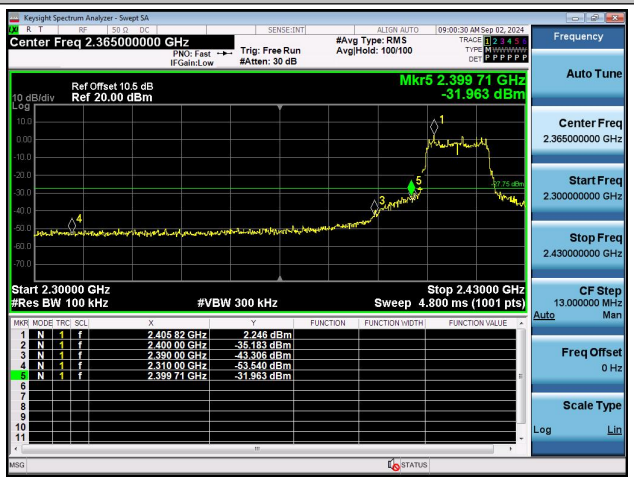
11N20SISO-Ant1-2412-PASS	11N20SISO-Ant1-2437-PASS
	
11N20SISO-Ant1-2462-PASS	

Conducted Band Edges

Test Result and Data

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.20	-36.16	≤-24.8	PASS
11B	Ant1	High	2462	4.11	-48.47	≤-25.89	PASS
11G	Ant1	Low	2412	2.25	-31.96	≤-27.75	PASS
11G	Ant1	High	2462	1.44	-42.88	≤-28.57	PASS
11N20SISO	Ant1	Low	2412	1.11	-31.5	≤-28.89	PASS
11N20SISO	Ant1	High	2462	1.46	-38.07	≤-28.54	PASS

Test Graphs

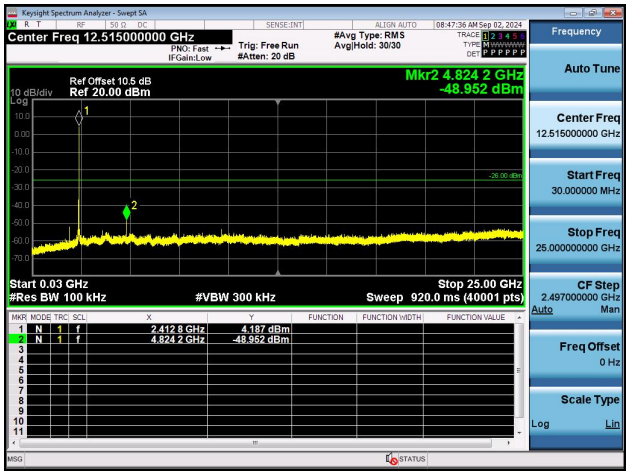
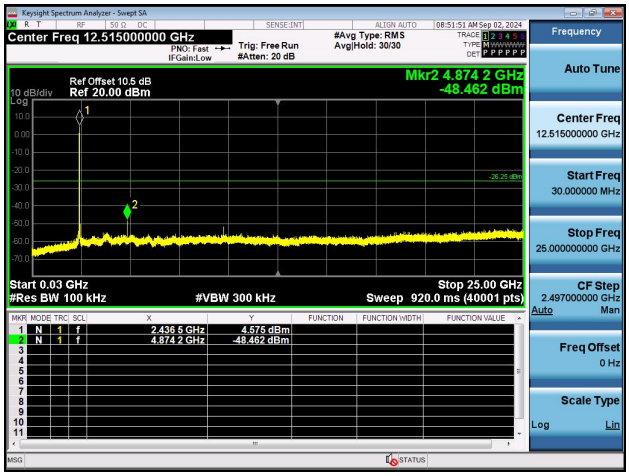
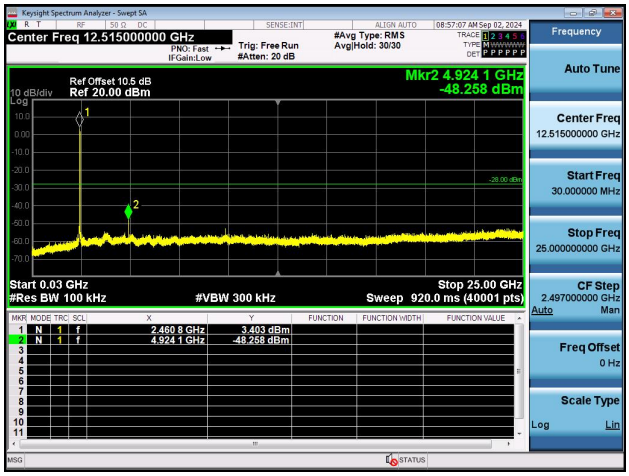
11B-Ant1-2412-PASS	11B-Ant1-2462-PASS
	
11G-Ant1-2412-PASS	**11G-Ant1-2462-PASS**
	
11N20SISO-Ant1-2412-PASS	**11N20SISO-Ant1-2462-PASS**

Conducted Spurious Emissions

Test Result and Data

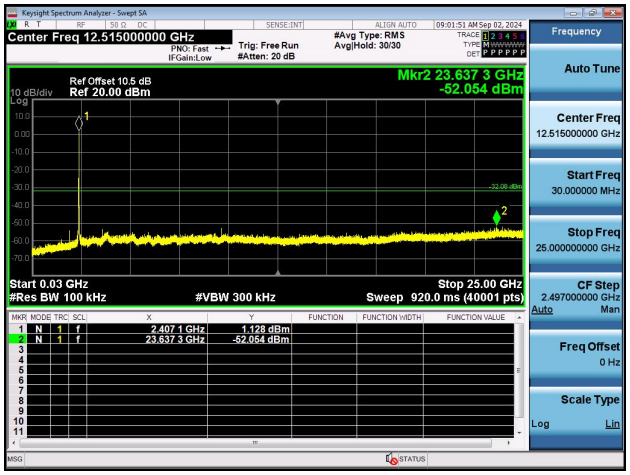
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	4.00	4.00	---	PASS
11B	Ant1	2412	30~25000	4.00	-48.95	≤-26	PASS
11B	Ant1	2437	0~Reference	3.75	3.75	---	PASS
11B	Ant1	2437	30~25000	3.75	-48.46	≤-26.25	PASS
11B	Ant1	2462	0~Reference	2.00	2.00	---	PASS
11B	Ant1	2462	30~25000	2.00	-48.26	≤-28	PASS
11G	Ant1	2412	0~Reference	-2.08	-2.08	---	PASS
11G	Ant1	2412	30~25000	-2.08	-52.05	≤-32.08	PASS
11G	Ant1	2437	0~Reference	-1.44	-1.44	---	PASS
11G	Ant1	2437	30~25000	-1.44	-52.75	≤-31.44	PASS
11G	Ant1	2462	0~Reference	0.79	0.79	---	PASS
11G	Ant1	2462	30~25000	0.79	-52.86	≤-29.21	PASS
11N20SISO	Ant1	2412	0~Reference	1.06	1.06	---	PASS
11N20SISO	Ant1	2412	30~25000	1.06	-52.44	≤-28.94	PASS
11N20SISO	Ant1	2437	0~Reference	0.32	0.32	---	PASS
11N20SISO	Ant1	2437	30~25000	0.32	-52.39	≤-29.68	PASS
11N20SISO	Ant1	2462	0~Reference	0.45	0.45	---	PASS
11N20SISO	Ant1	2462	30~25000	0.45	-41.67	≤-29.55	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
	

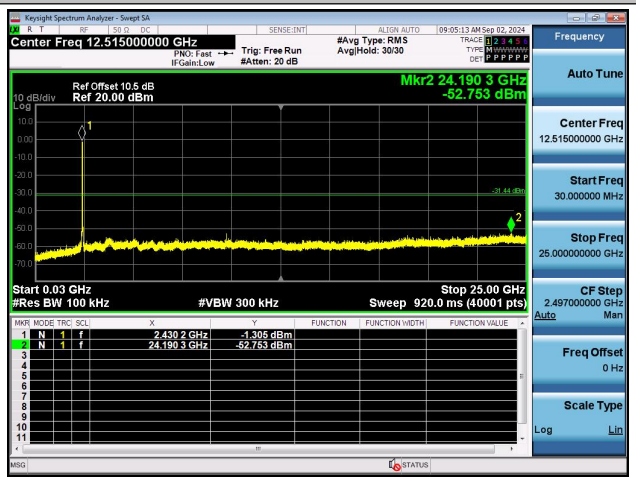
11G-Ant1-2412-0~Reference-PASS

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



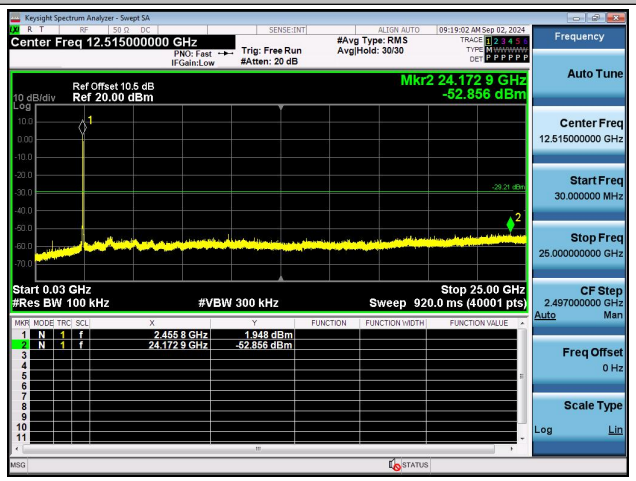
11G-Ant1-2437-0~Reference-PASS

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



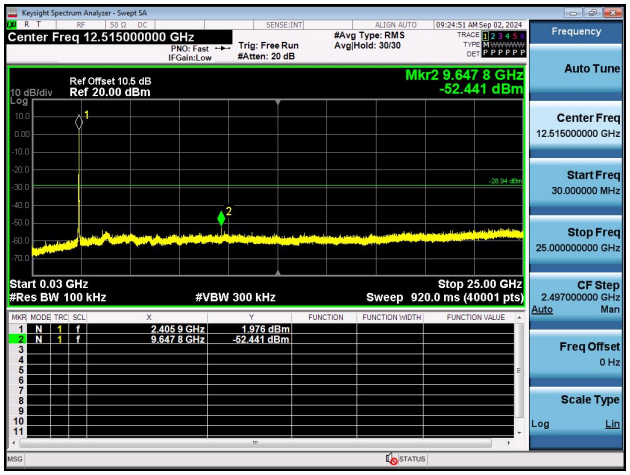
11G-Ant1-2462-0~Reference-PASS

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



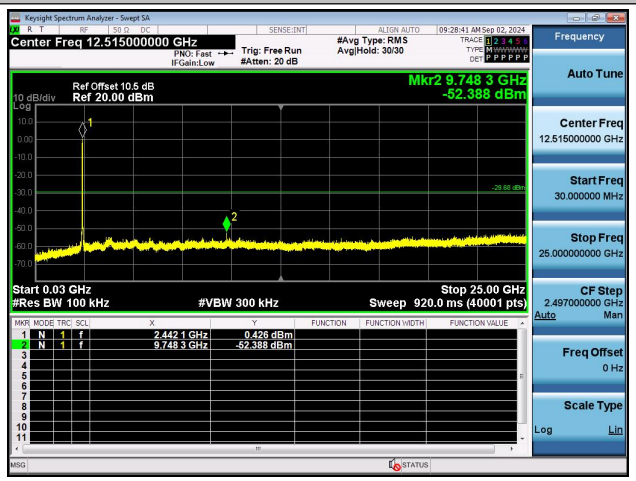
11N20SISO-Ant1-2412-0~Reference-PASS

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



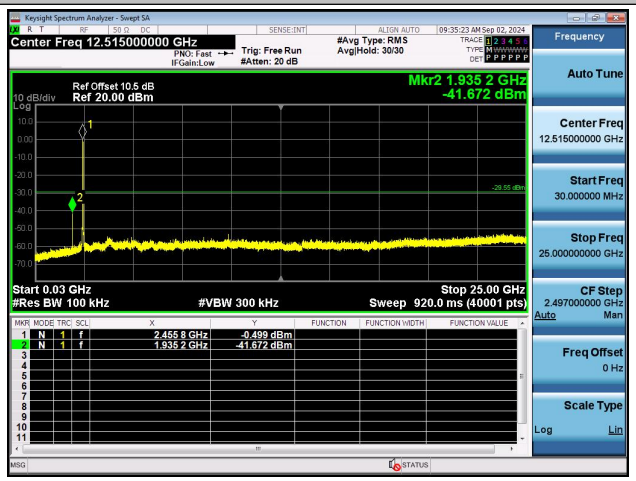
11N20SISO-Ant1-2437-0~Reference-PASS

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



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

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



END OF REPORT