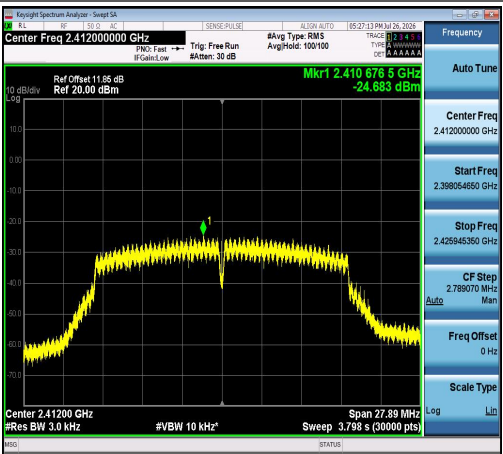
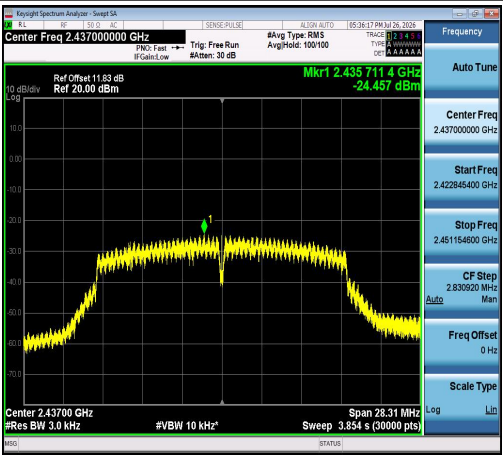
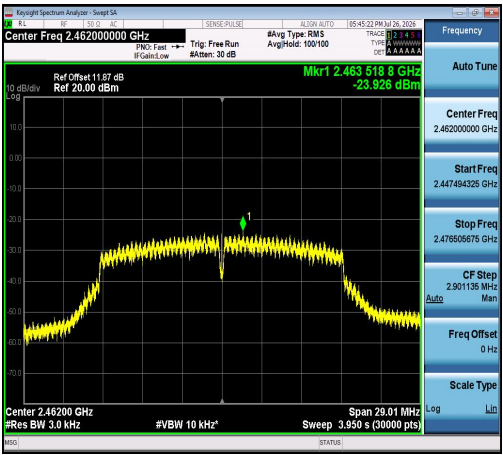




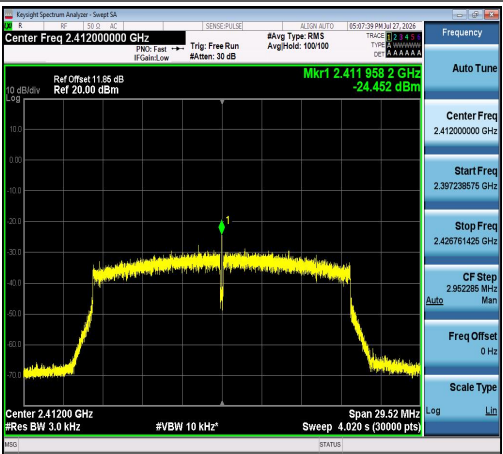
11N20SISO-Ant1-2412-PASS



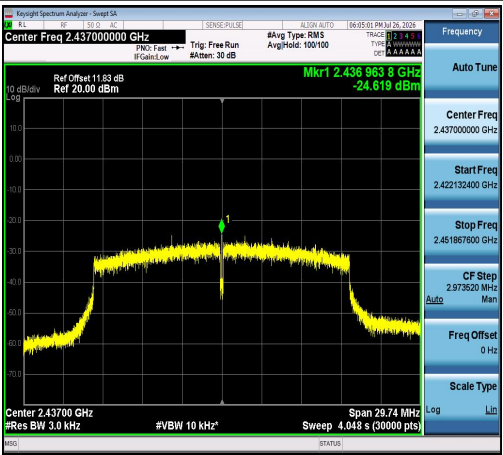
11N20SISO-Ant1-2437-PASS



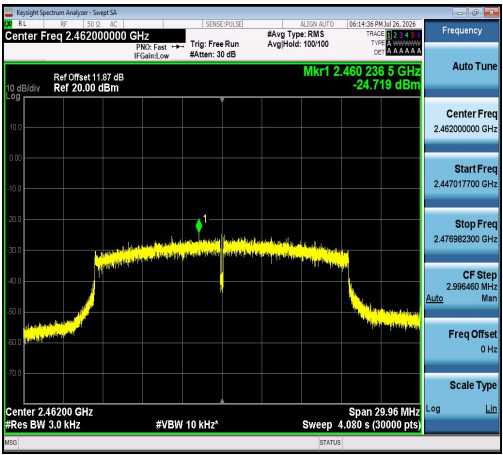
11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

Metal Antenna:



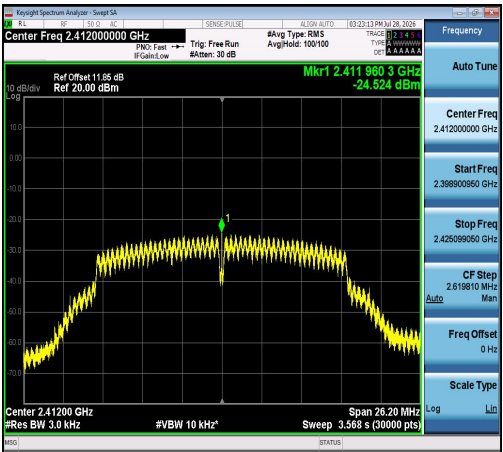
11B-Ant1-2412-PASS



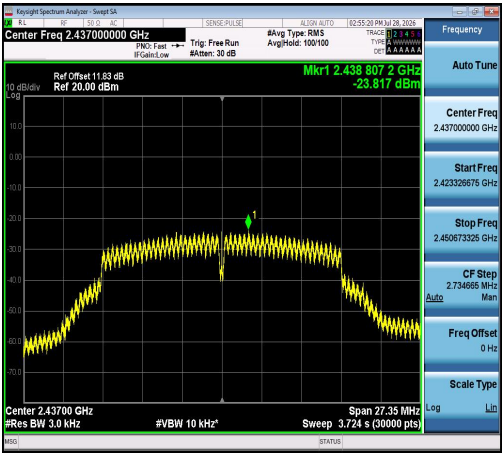
11B-Ant1-2437-PASS



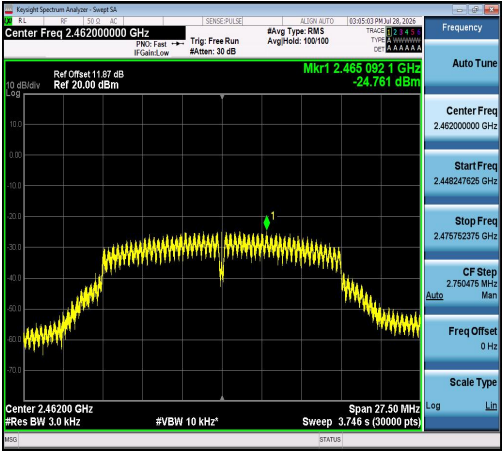
11B-Ant1-2462-PASS



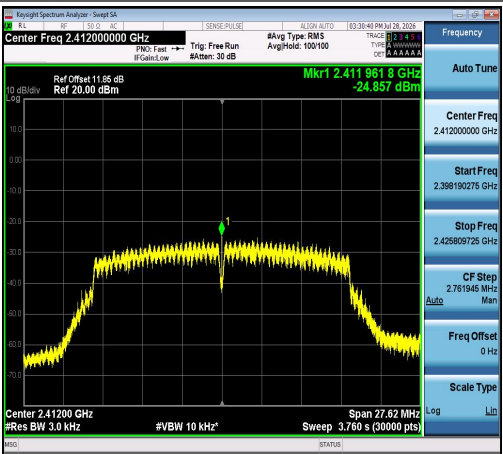
11G-Ant1-2412-PASS



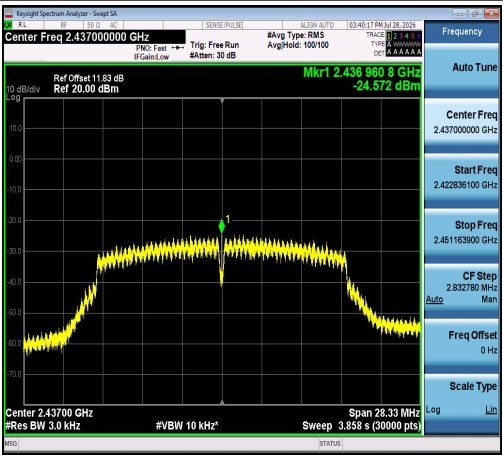
11G-Ant1-2437-PASS



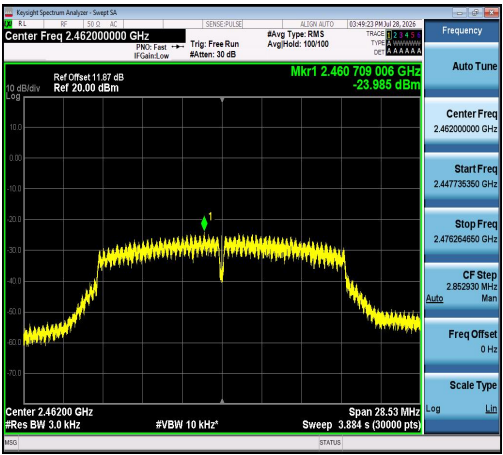
11G-Ant1-2462-PASS



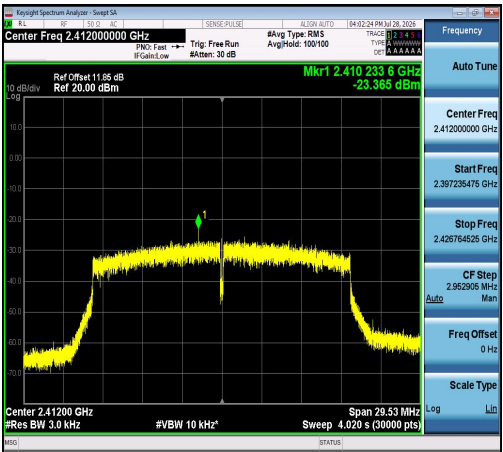
11N20SISO-Ant1-2412-PASS



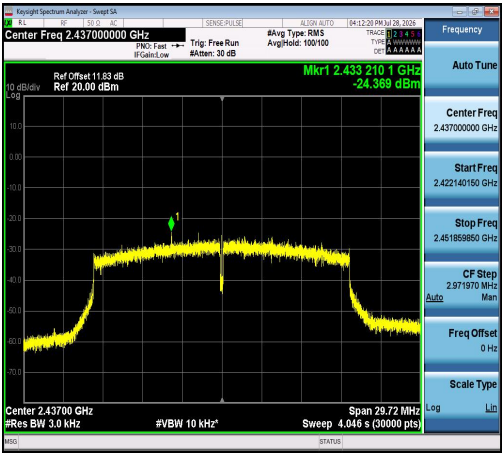
11N20SISO-Ant1-2437-PASS



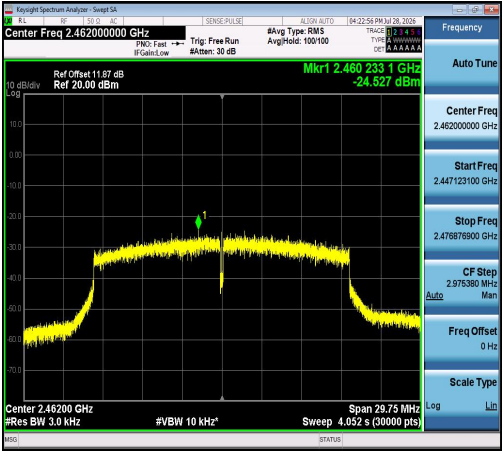
11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

Appendix E: Reference level measurement**Test Result****PCB Antenna:**

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.47	2.18
11B	Ant1	2437	2435.98	4.25
11B	Ant1	2462	2462.48	4.80
11G	Ant1	2412	2408.22	0.94
11G	Ant1	2437	2438.23	3.10
11G	Ant1	2462	2459.44	1.68
11N20SISO	Ant1	2412	2419.49	1.93
11N20SISO	Ant1	2437	2441.94	2.36
11N20SISO	Ant1	2462	2466.96	3.15
11AX20SISO	Ant1	2412	2406.95	-1.73
11AX20SISO	Ant1	2437	2444.48	2.34
11AX20SISO	Ant1	2462	2454.49	2.13

Metal Antenna:

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.46	1.47
11B	Ant1	2437	2437.96	4.98
11B	Ant1	2462	2462.48	4.97
11G	Ant1	2412	2414.47	1.39
11G	Ant1	2437	2435.72	1.85
11G	Ant1	2462	2469.43	1.20
11N20SISO	Ant1	2412	2415.76	1.45
11N20SISO	Ant1	2437	2439.45	2.55
11N20SISO	Ant1	2462	2463.24	3.42
11AX20SISO	Ant1	2412	2415.74	1.26
11AX20SISO	Ant1	2437	2441.95	2.36
11AX20SISO	Ant1	2462	2466.97	3.05

Test Graphs

PCB Antenna:



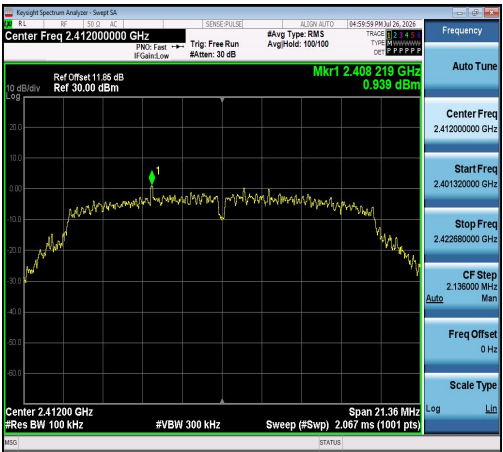
11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



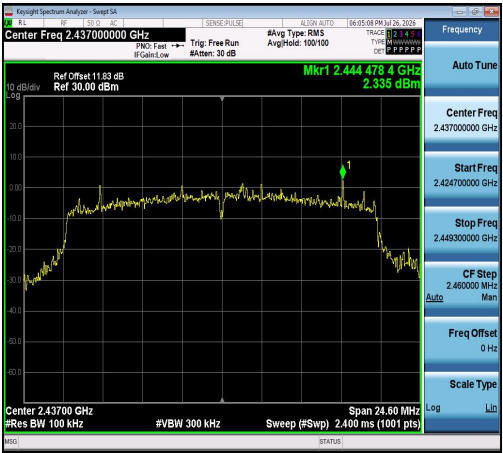
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

Metal Antenna:



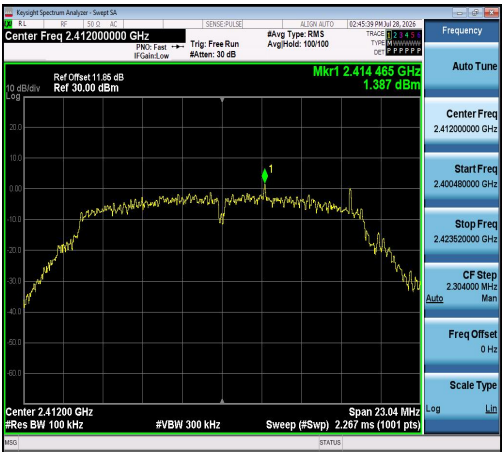
11B-Ant1-2412-PASS



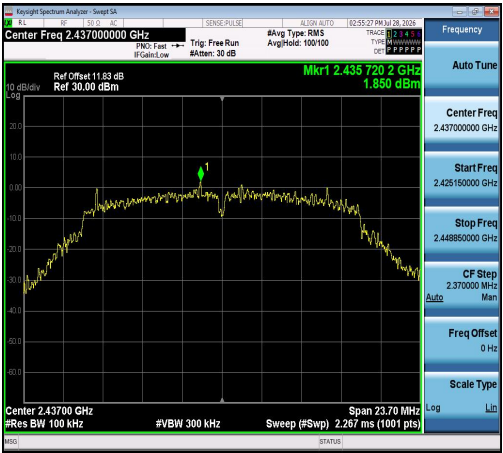
11B-Ant1-2437-PASS



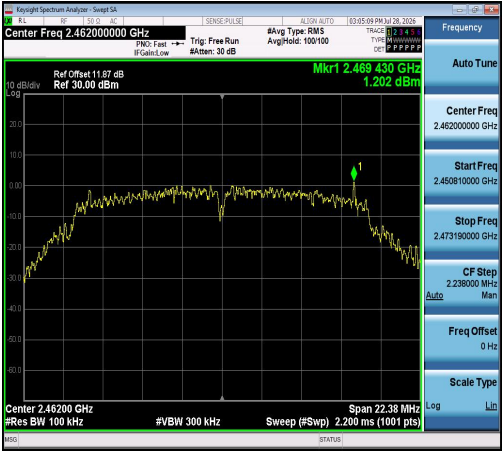
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



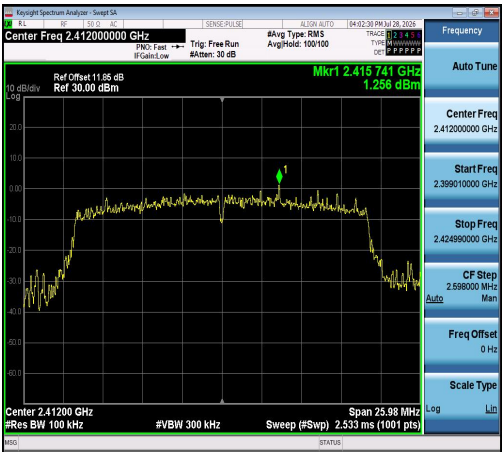
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

Appendix F: Band edge measurements**Test Result****PCB Antenna:**

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.18	-30.98	≤-27.82	PASS
11B	Ant1	High	2462	4.80	-44.05	≤-25.2	PASS
11G	Ant1	Low	2412	0.94	-32.56	≤-29.06	PASS
11G	Ant1	High	2462	1.68	-32.73	≤-28.32	PASS
11N20SISO	Ant1	Low	2412	1.93	-28.6	≤-28.07	PASS
11N20SISO	Ant1	High	2462	3.15	-30.94	≤-26.85	PASS
11AX20SISO	Ant1	Low	2412	-1.73	-32.03	≤-31.73	PASS
11AX20SISO	Ant1	High	2462	2.13	-28.67	≤-27.87	PASS

Metal Antenna:

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.47	-31.64	≤-28.53	PASS
11B	Ant1	High	2462	4.97	-44.35	≤-25.03	PASS
11G	Ant1	Low	2412	1.39	-35.23	≤-28.61	PASS
11G	Ant1	High	2462	1.20	-32.86	≤-28.8	PASS
11N20SISO	Ant1	Low	2412	1.45	-38.71	≤-28.55	PASS
11N20SISO	Ant1	High	2462	3.42	-30.74	≤-26.58	PASS
11AX20SISO	Ant1	Low	2412	1.26	-37.75	≤-28.74	PASS
11AX20SISO	Ant1	High	2462	3.05	-28.04	≤-26.95	PASS