

Appendix D: Reference level measurement Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.52	6.32
11B	Ant1	2437	2436.43	6.08
11B	Ant1	2462	2460.62	6.10
11G	Ant1	2412	2406.97	1.02
11G	Ant1	2437	2437.64	0.12
11G	Ant1	2462	2463.25	2.95
11N20SISO	Ant1	2412	2407.01	1.32
11N20SISO	Ant1	2437	2444.53	1.10
11N20SISO	Ant1	2462	2467.02	1.79
11N40SISO	Ant1	2422	2427.02	-2.07
11N40SISO	Ant1	2437	2444.51	-2.31
11N40SISO	Ant1	2452	2443.31	-0.96

Test Graphs

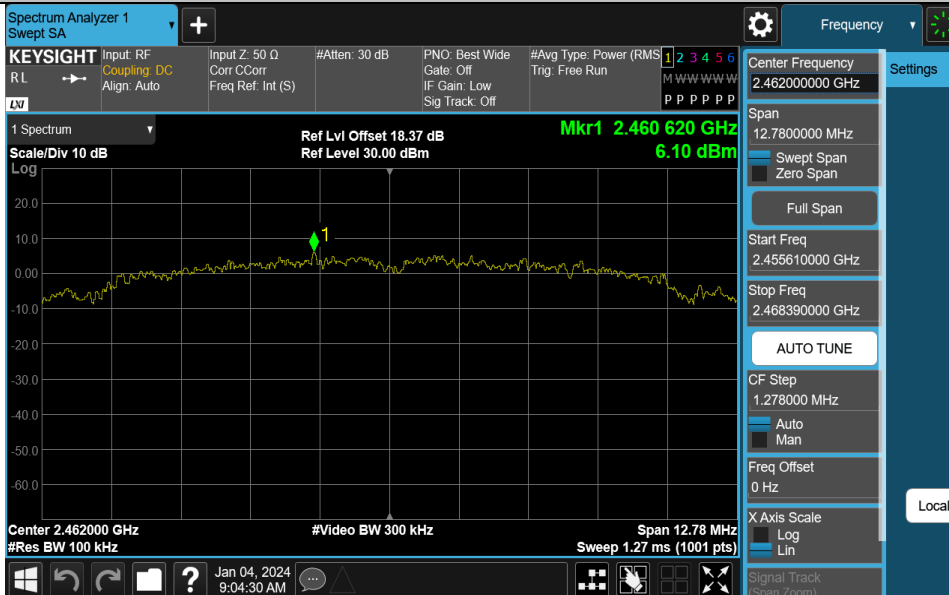
11B-Ant1-2412-PASS



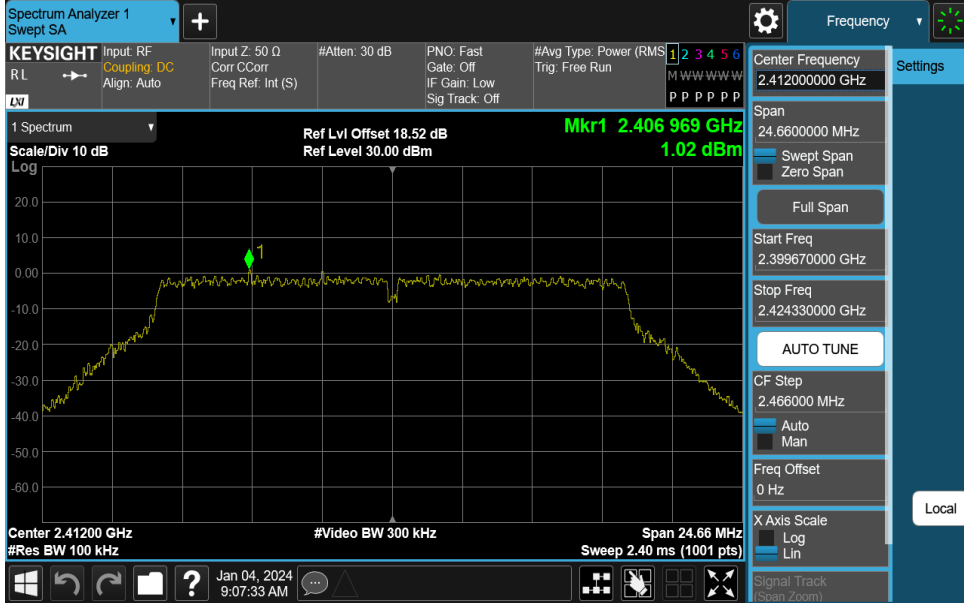
11B-Ant1-2437-PASS



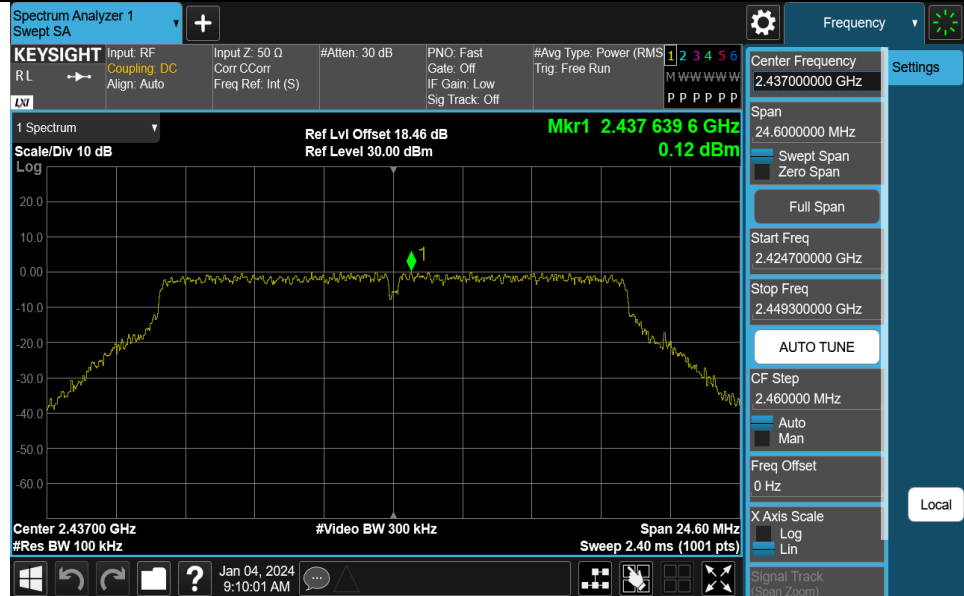
11B-Ant1-2462-PASS



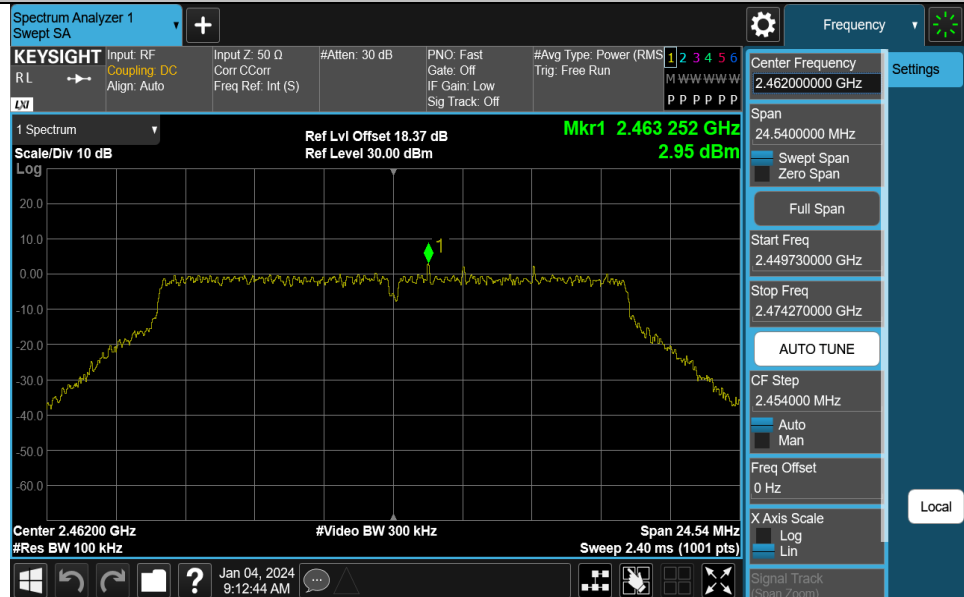
11G-Ant1-2412-PASS



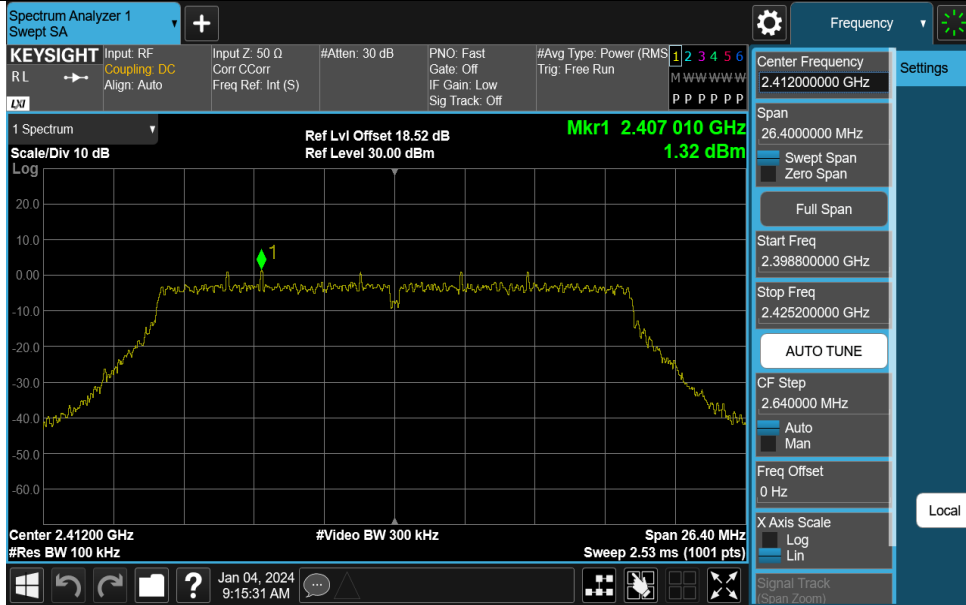
11G-Ant1-2437-PASS



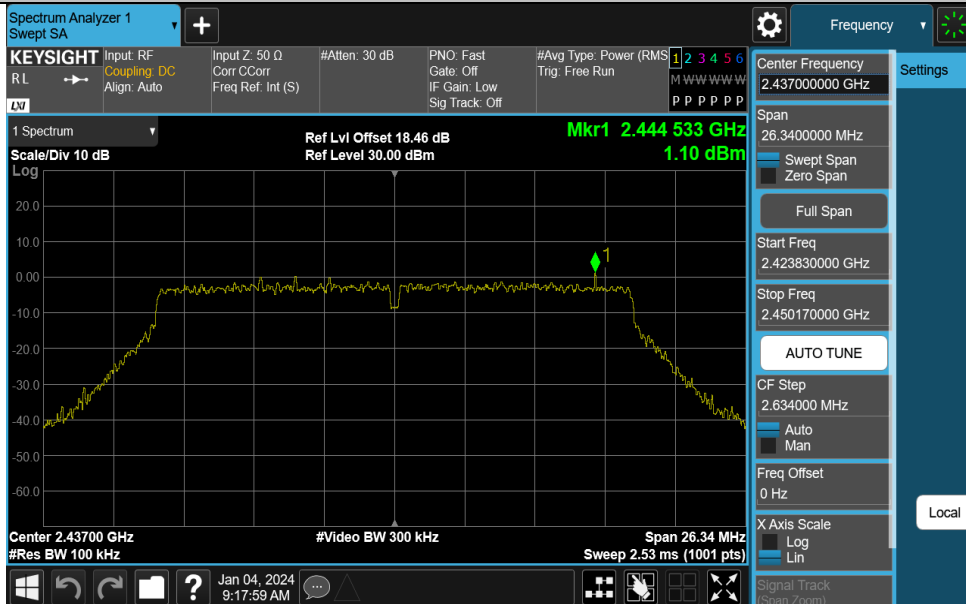
11G-Ant1-2462-PASS



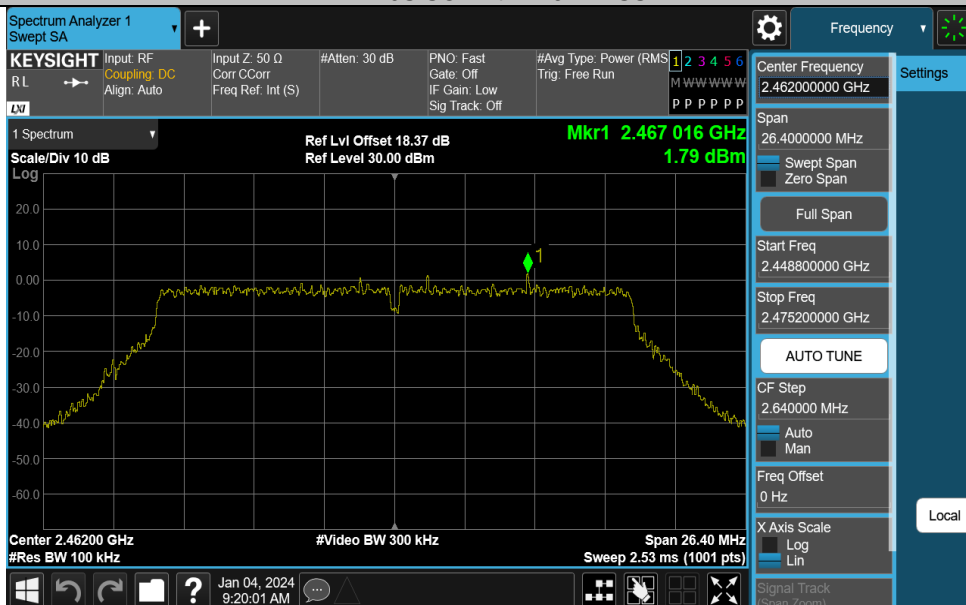
11N20SISO-Ant1-2412-PASS



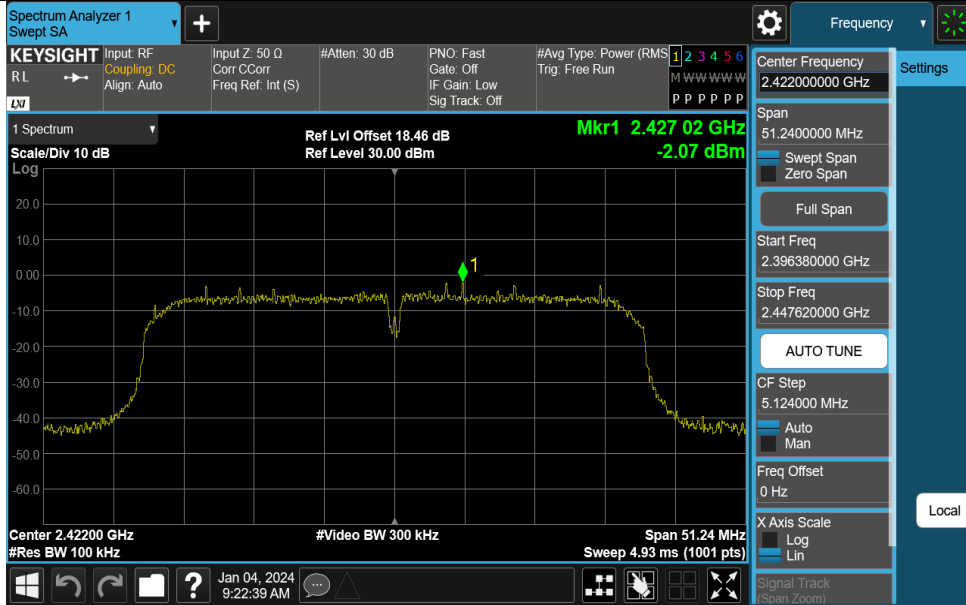
11N20SISO-Ant1-2437-PASS



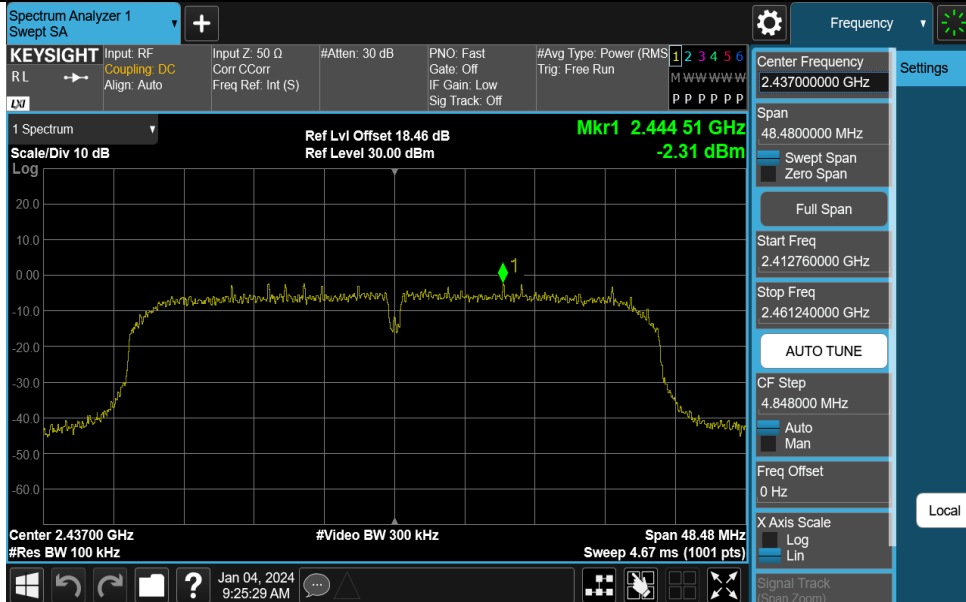
11N20SISO-Ant1-2462-PASS



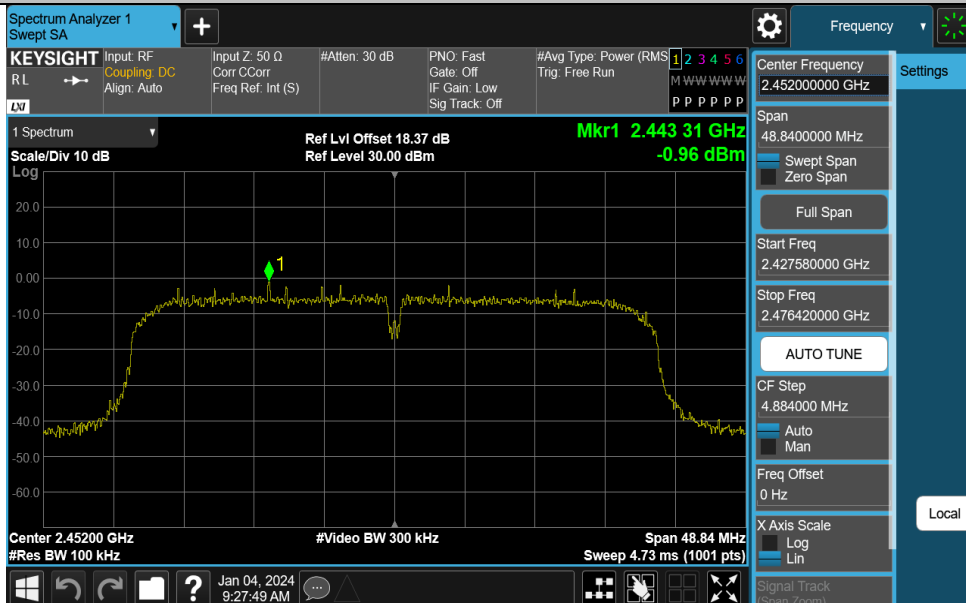
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



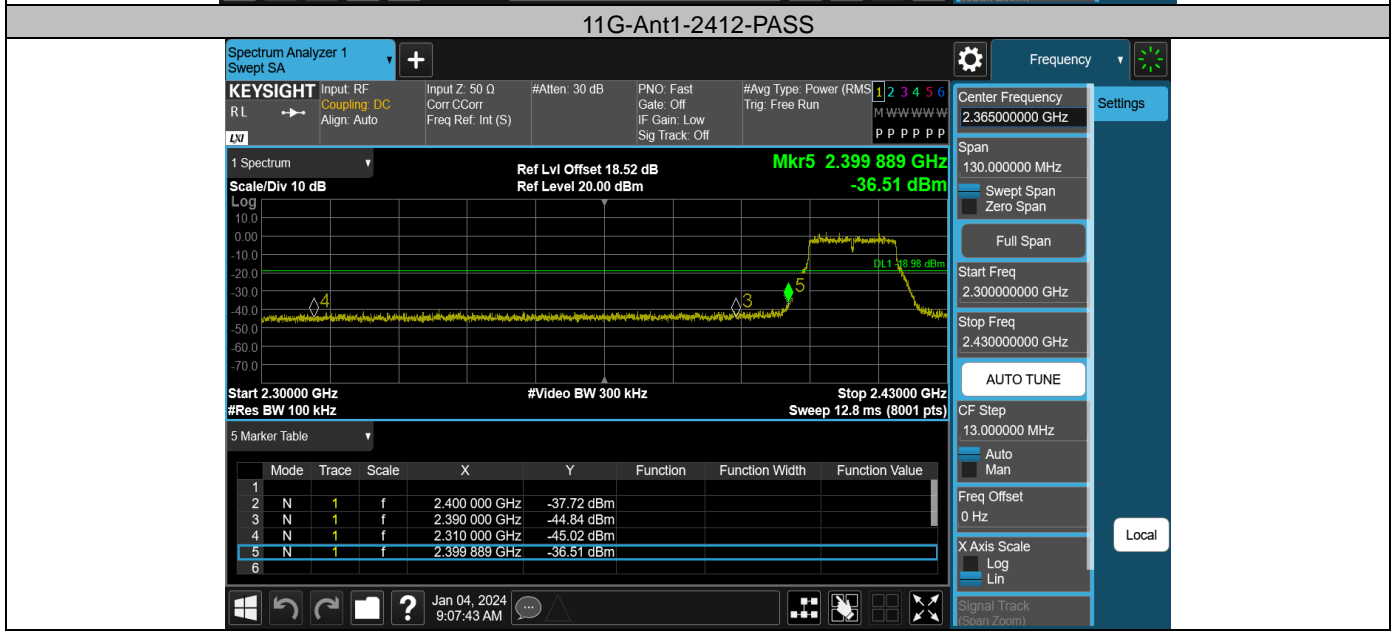
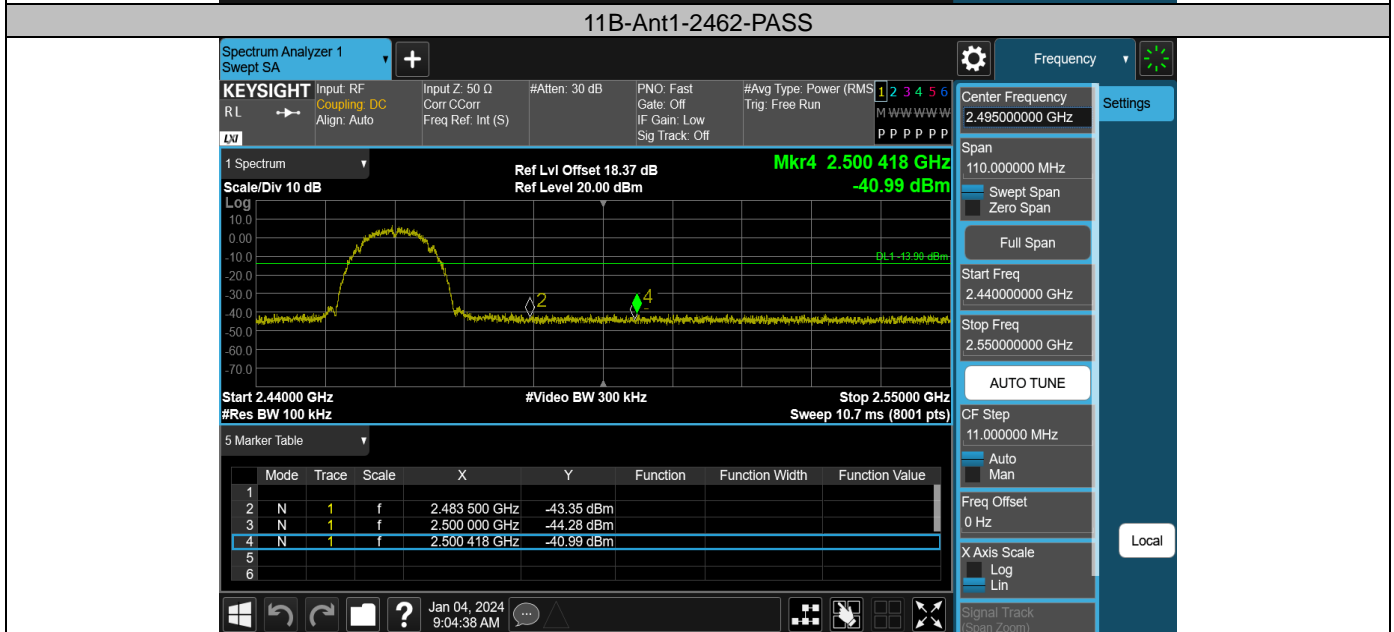
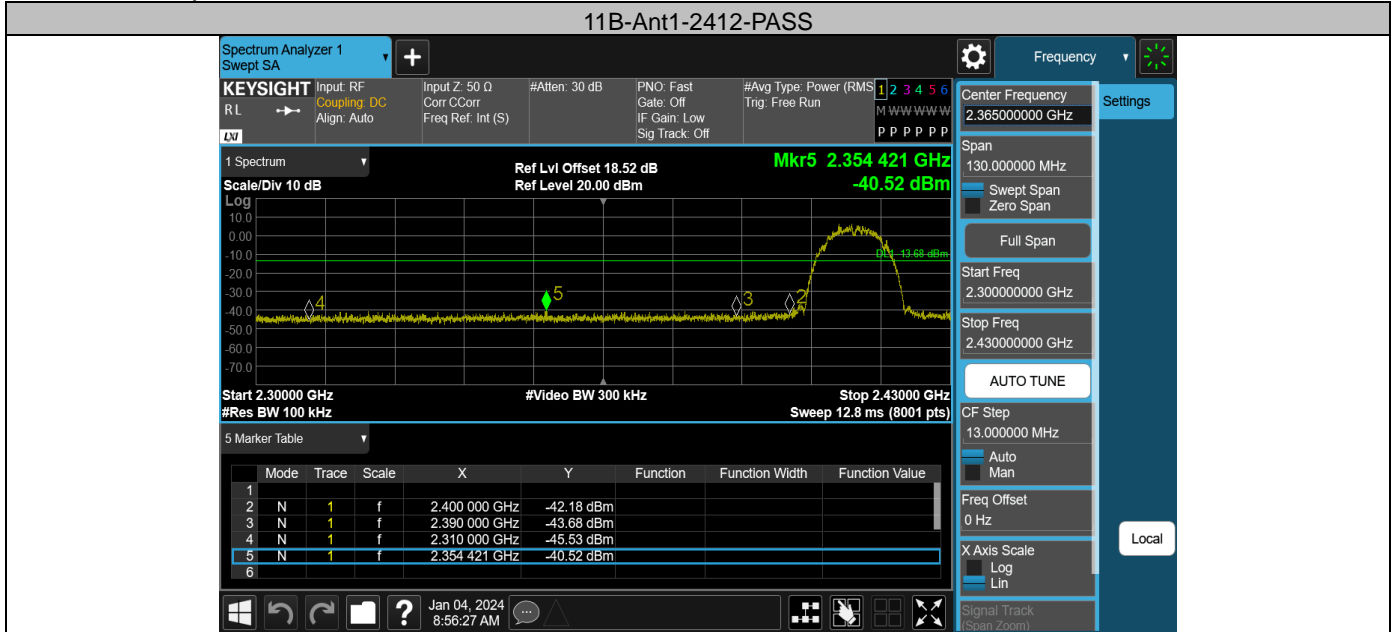
11N40SISO-Ant1-2452-PASS



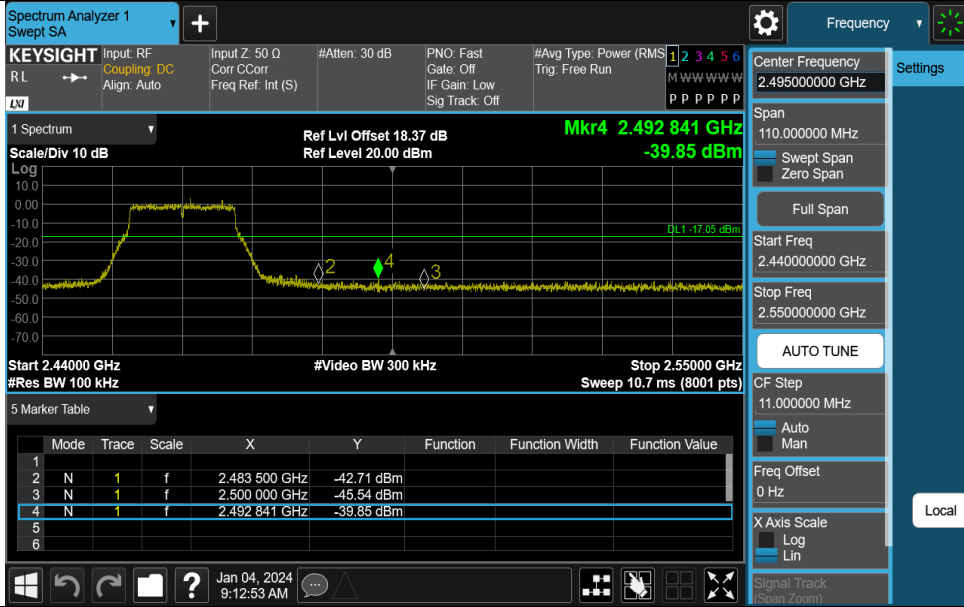
Appendix E: Band edge measurements Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.32	-40.52	≤-13.68	PASS
11B	Ant1	High	2462	6.10	-40.99	≤-13.9	PASS
11G	Ant1	Low	2412	1.02	-36.51	≤-18.98	PASS
11G	Ant1	High	2462	2.95	-39.85	≤-17.05	PASS
11N20SISO	Ant1	Low	2412	1.32	-35.63	≤-18.68	PASS
11N20SISO	Ant1	High	2462	1.79	-40.54	≤-18.21	PASS
11N40SISO	Ant1	Low	2422	-2.07	-40.44	≤-22.07	PASS
11N40SISO	Ant1	High	2452	-0.96	-41.06	≤-20.96	PASS

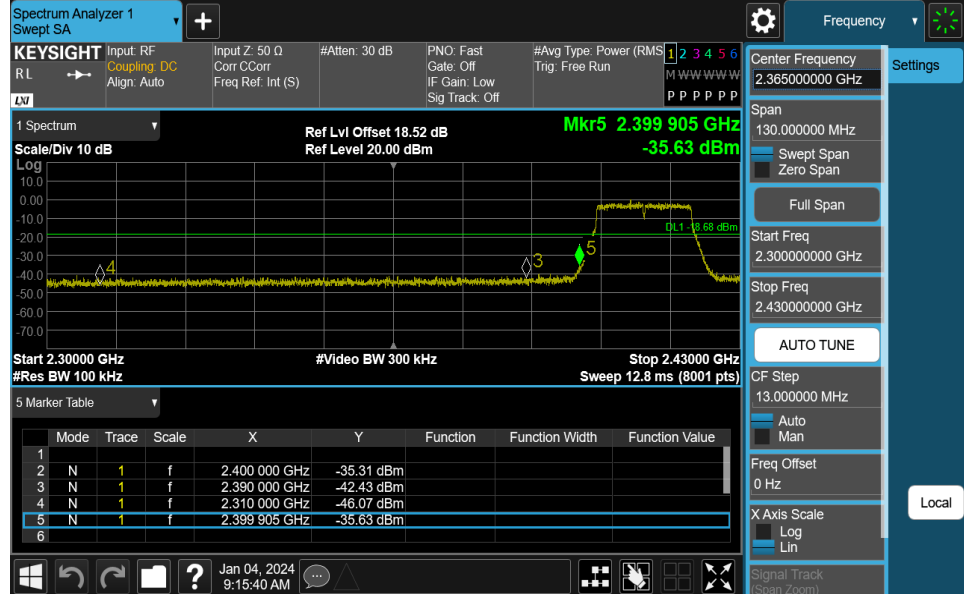
Test Graphs



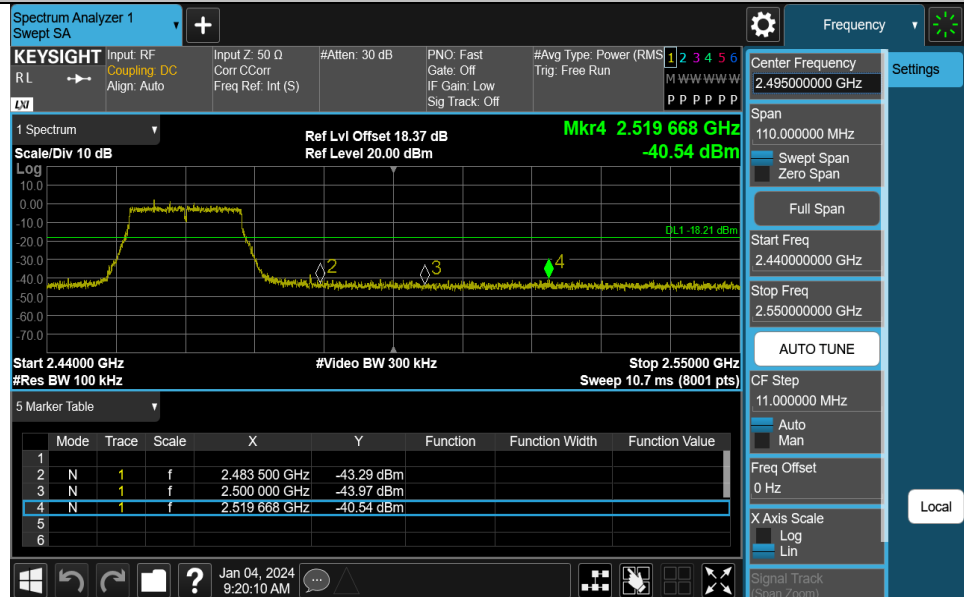
11G-Ant1-2462-PASS

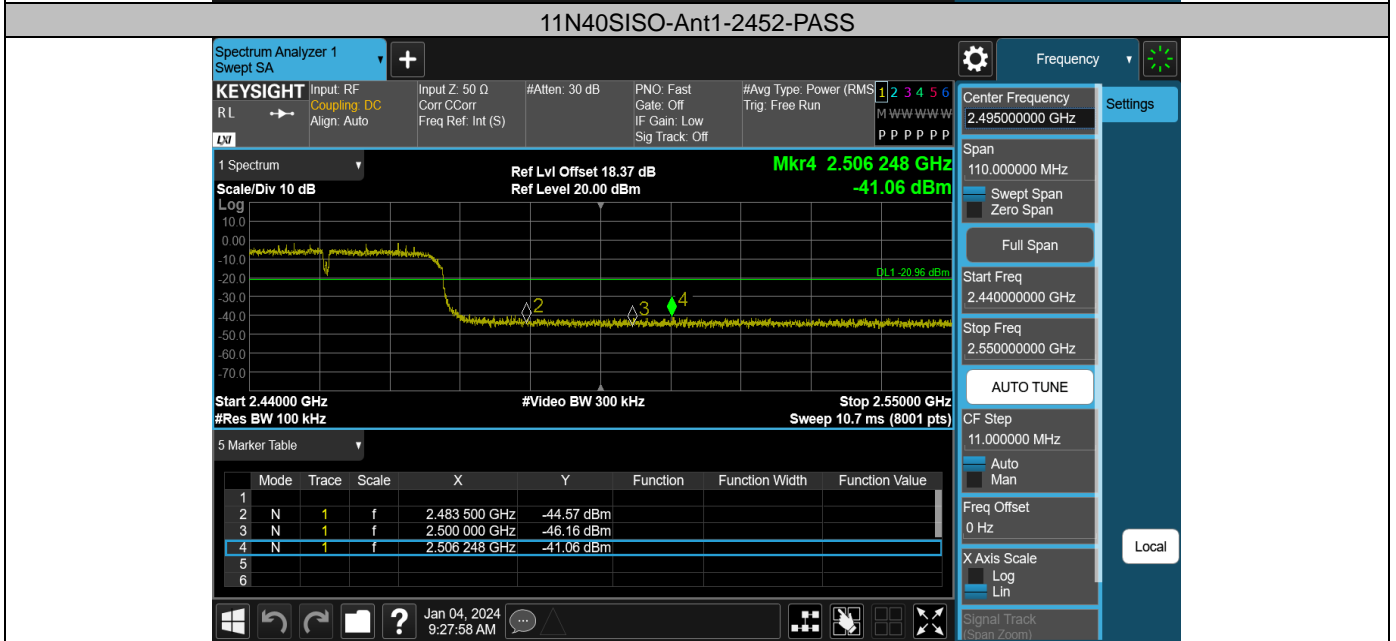
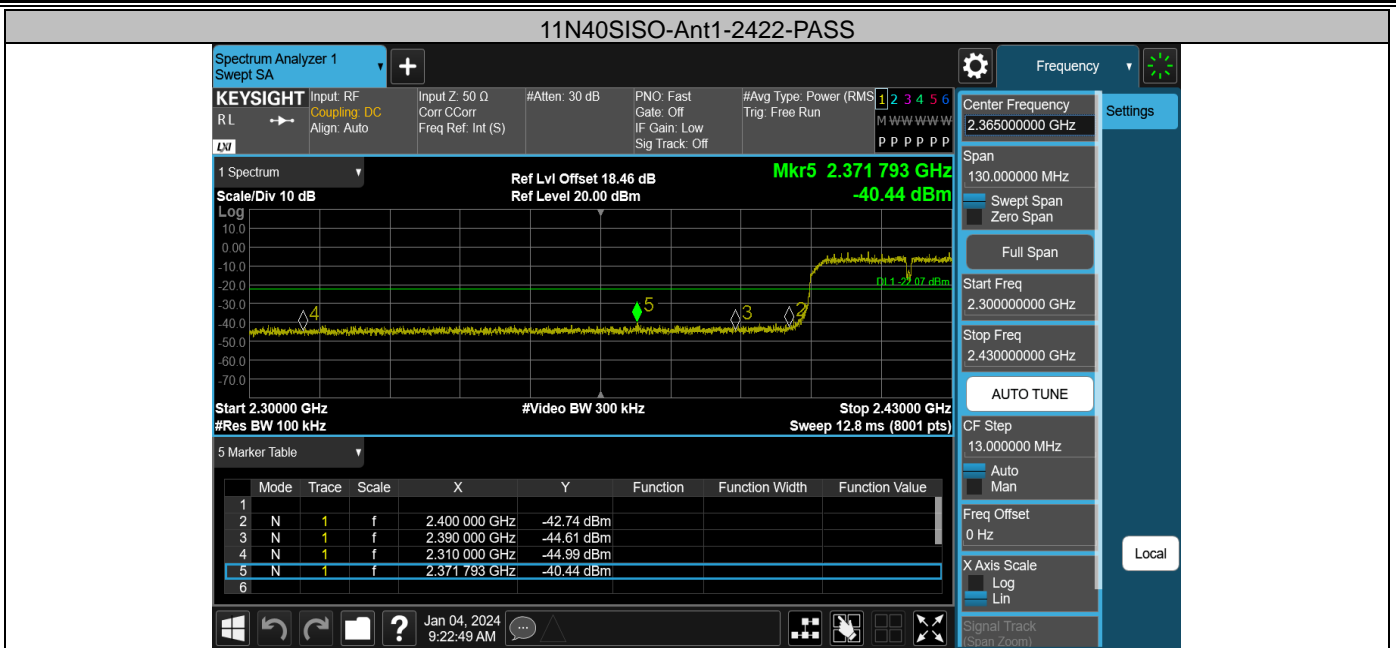


11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



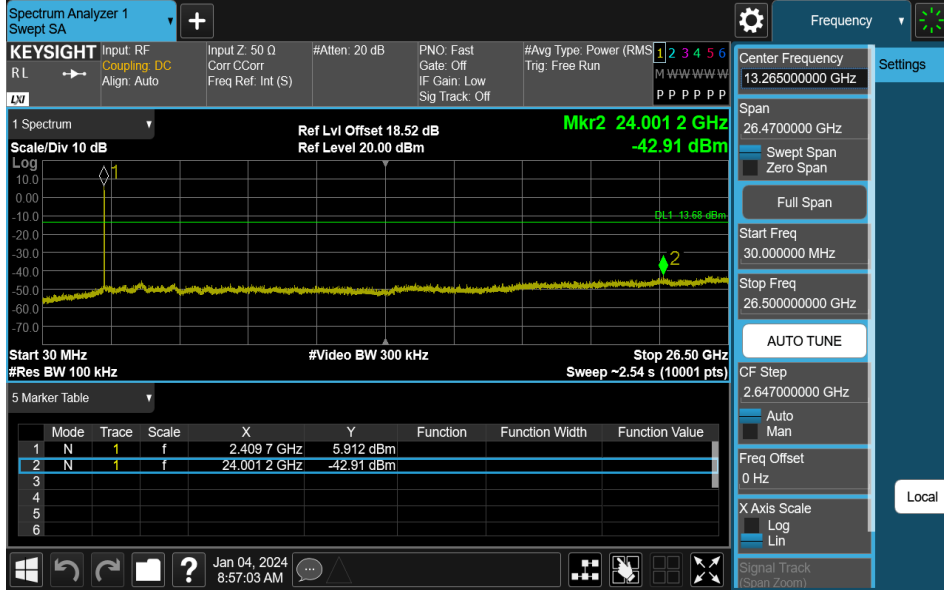


Appendix F: Conducted Spurious Emission Test Result

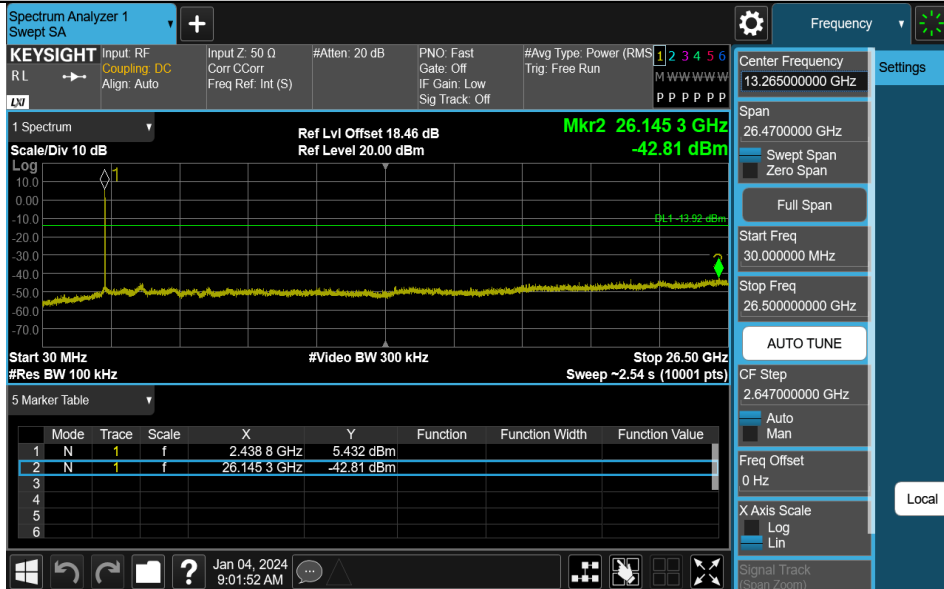
Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	6.32	-42.91	≤-13.68	PASS
11B	Ant1	2437	30~26500	6.08	-42.81	≤-13.92	PASS
11B	Ant1	2462	30~26500	6.10	-42.81	≤-13.9	PASS
11G	Ant1	2412	30~26500	1.02	-41.54	≤-18.98	PASS
11G	Ant1	2437	30~26500	0.12	-42.76	≤-19.88	PASS
11G	Ant1	2462	30~26500	2.95	-42.9	≤-17.05	PASS
11N20SISO	Ant1	2412	30~26500	1.32	-42.21	≤-18.68	PASS
11N20SISO	Ant1	2437	30~26500	1.10	-42.87	≤-18.9	PASS
11N20SISO	Ant1	2462	30~26500	1.79	-41.97	≤-18.21	PASS
11N40SISO	Ant1	2422	30~26500	-2.07	-42.26	≤-22.07	PASS
11N40SISO	Ant1	2437	30~26500	-2.31	-42.72	≤-22.31	PASS
11N40SISO	Ant1	2452	30~26500	-0.96	-42.94	≤-20.96	PASS

Test Graphs

11B-Ant1-2412-30~26500-PASS



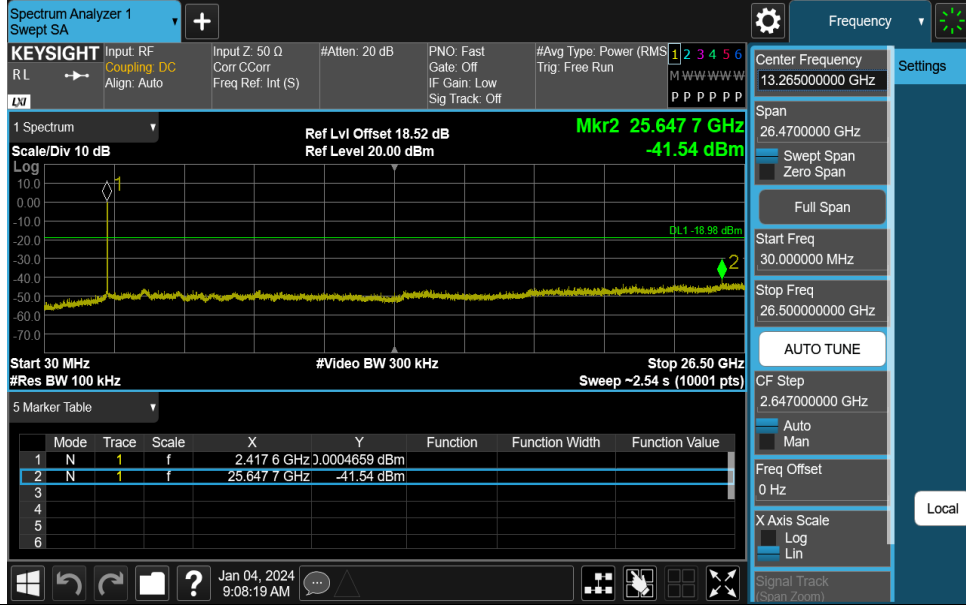
11B-Ant1-2437-30~26500-PASS



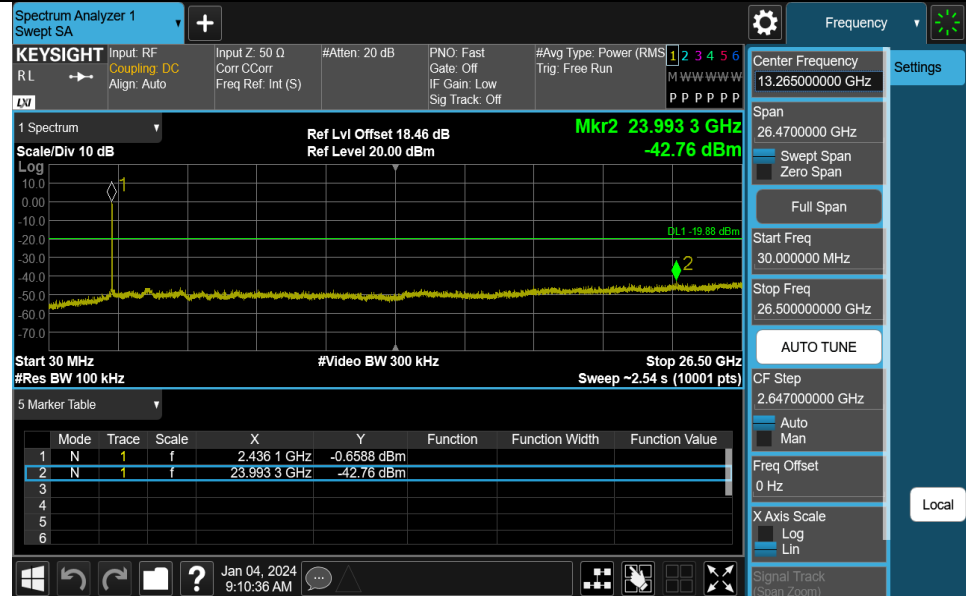
11B-Ant1-2462-30~26500-PASS



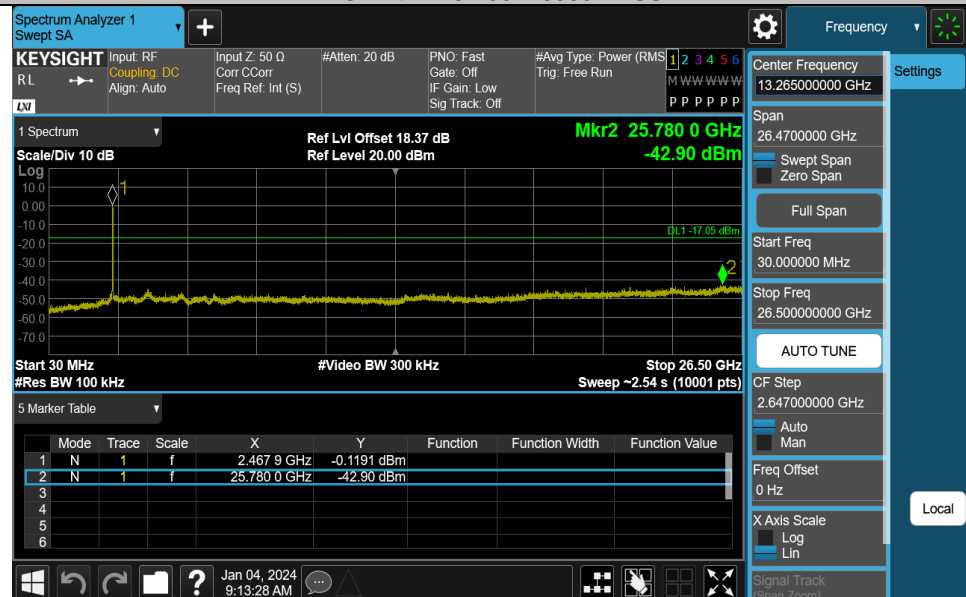
11G-Ant1-2412-30~26500-PASS

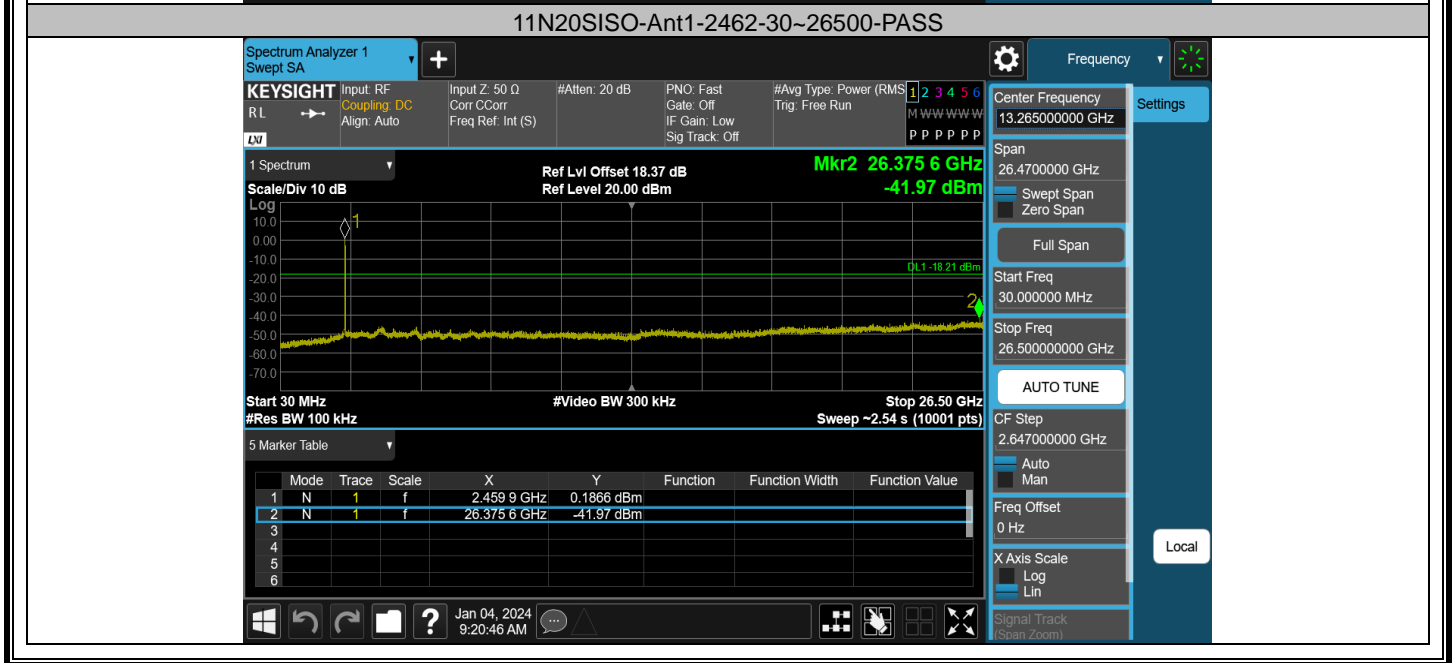
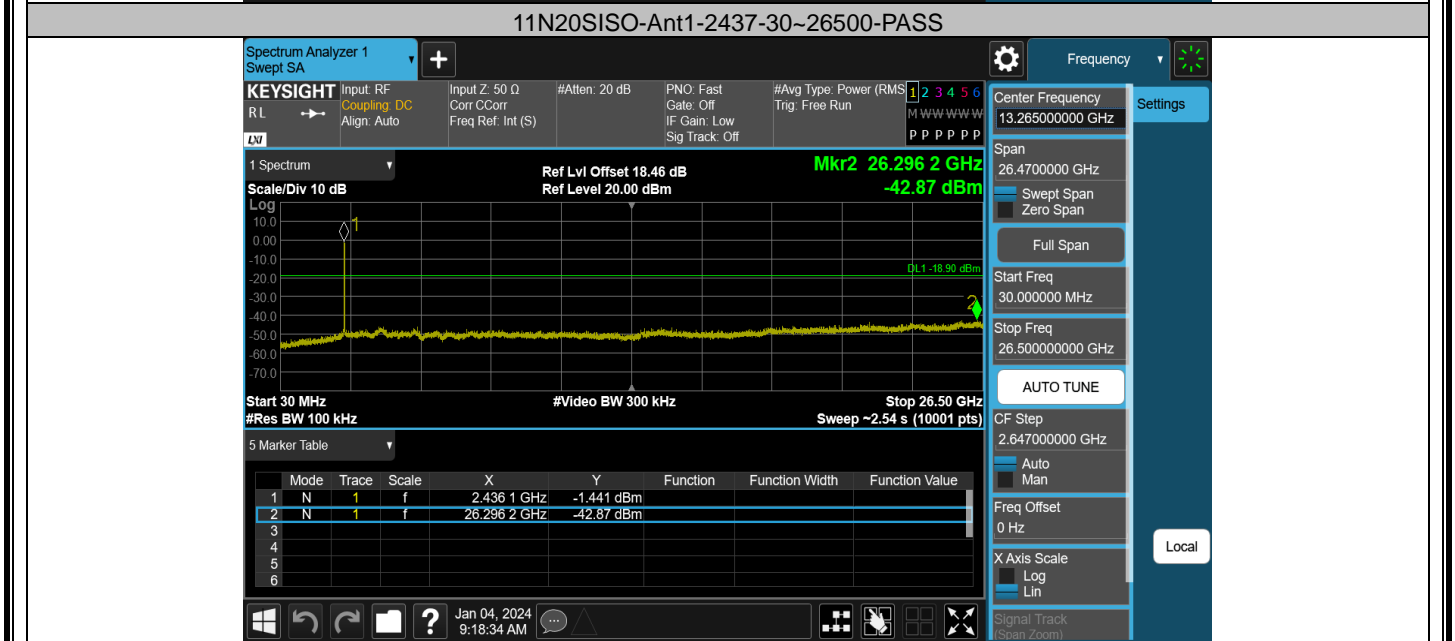
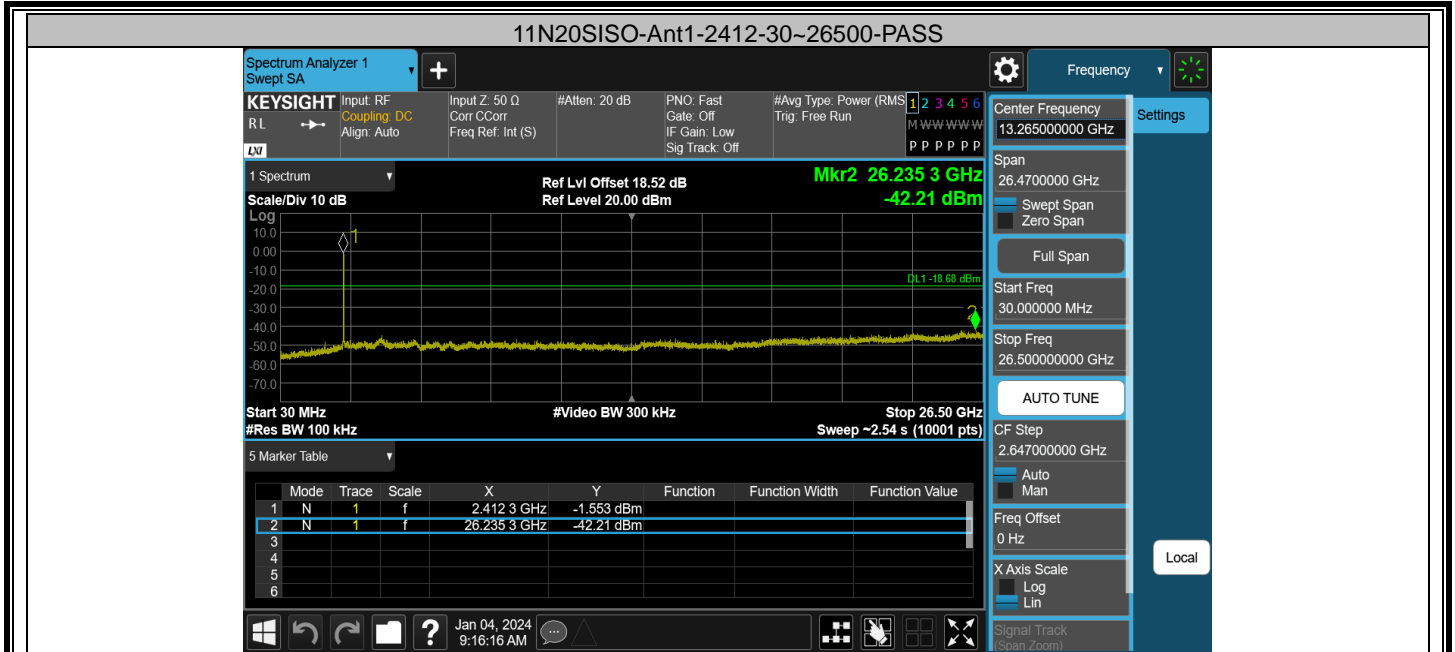


11G-Ant1-2437-30~26500-PASS

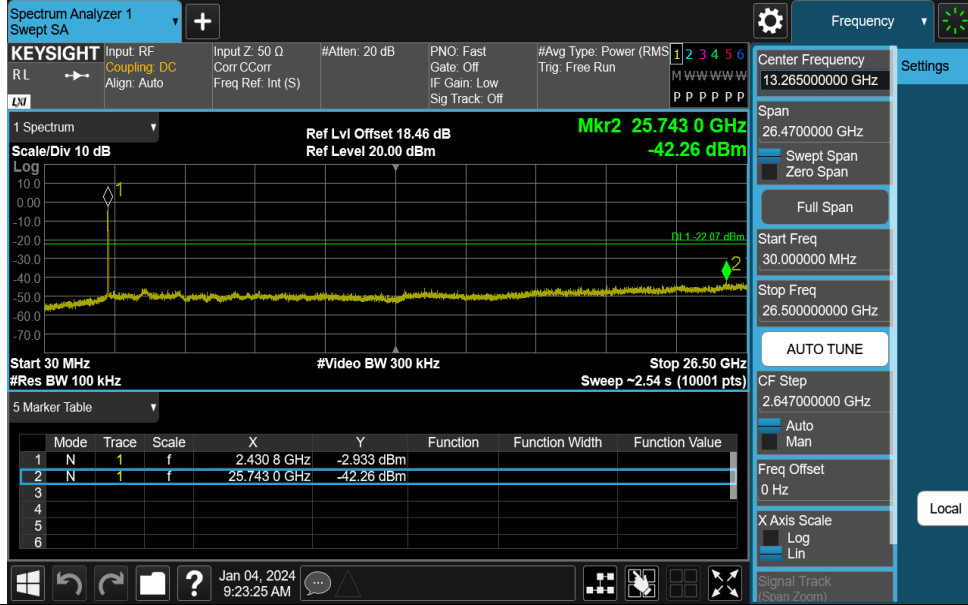


11G-Ant1-2462-30~26500-PASS

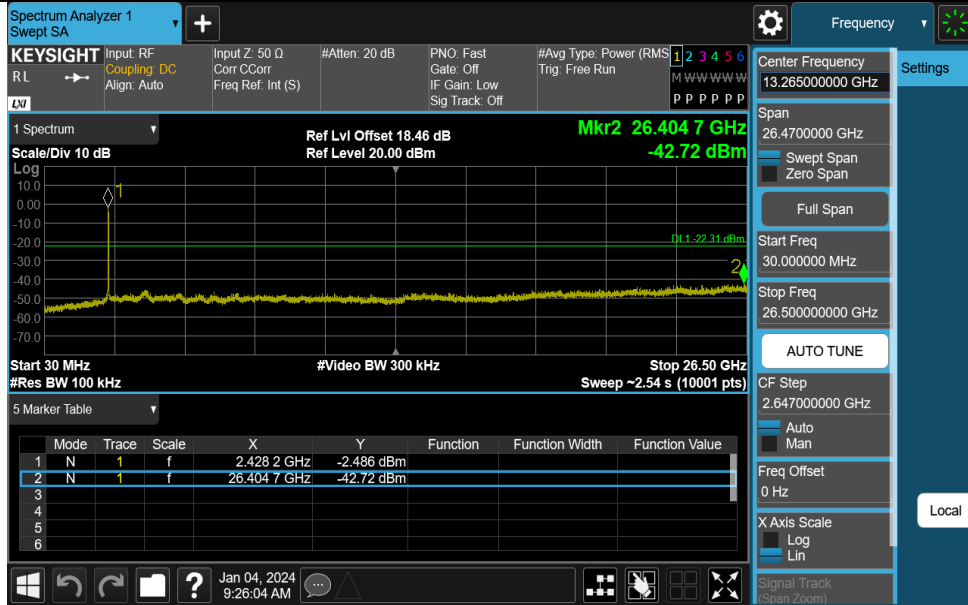




11N40SISO-Ant1-2422-30~26500-PASS



11N40SISO-Ant1-2437-30~26500-PASS



11N40SISO-Ant1-2452-30~26500-PASS

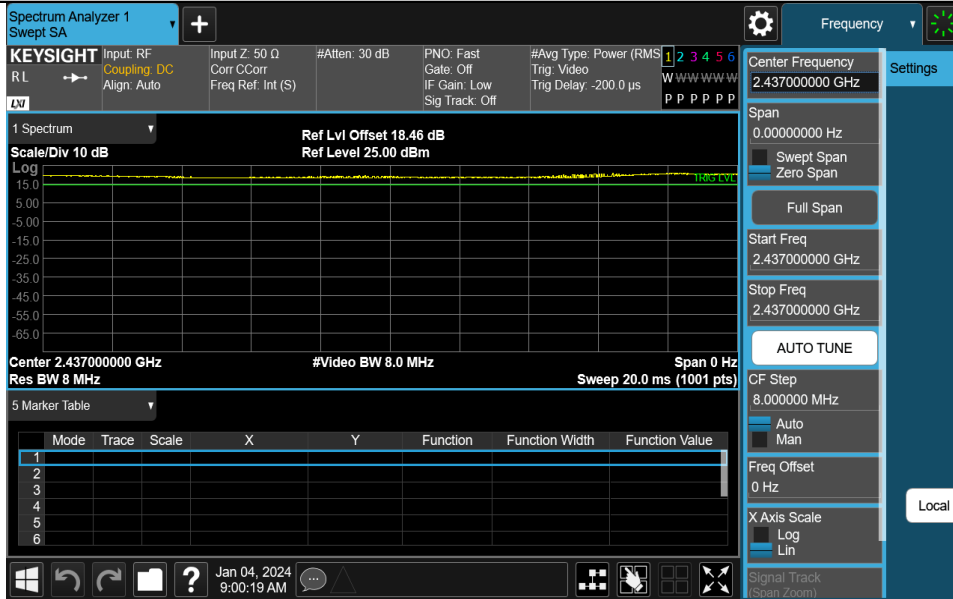


Appendix G: Duty Cycle Test Result

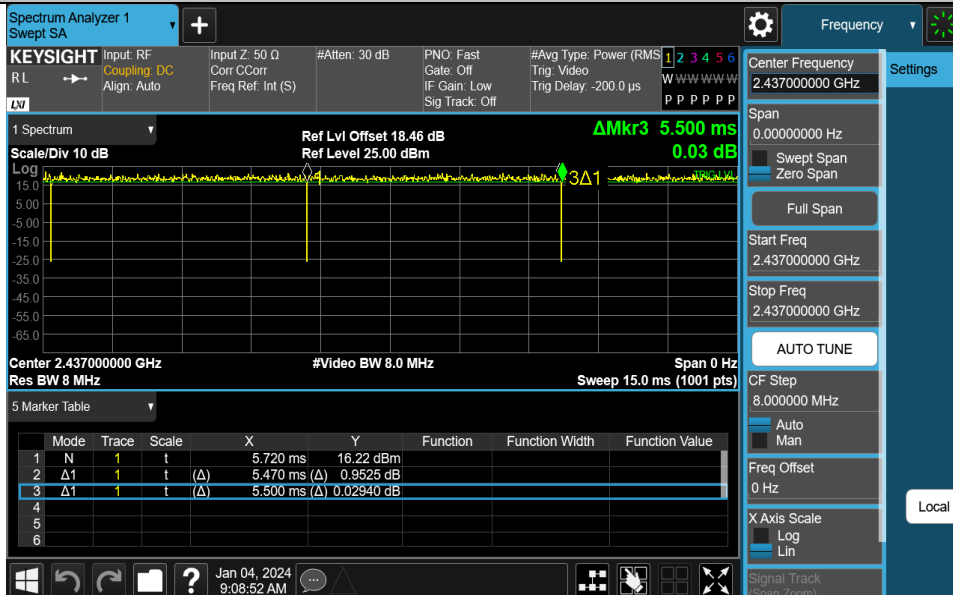
Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	20.00	20.00	100.00
11G	Ant1	2437	5.47	5.50	99.45
11N20SISO	Ant1	2437	5.08	5.10	99.61
11N40SISO	Ant1	2437	2.47	2.49	99.20

Test Graphs

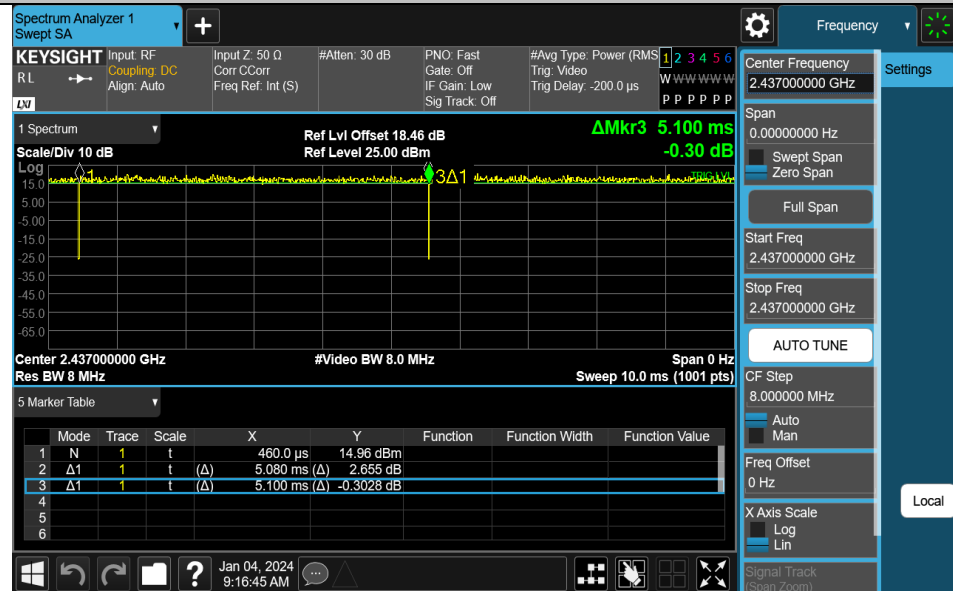
NTNV-11B-Ant1-2437

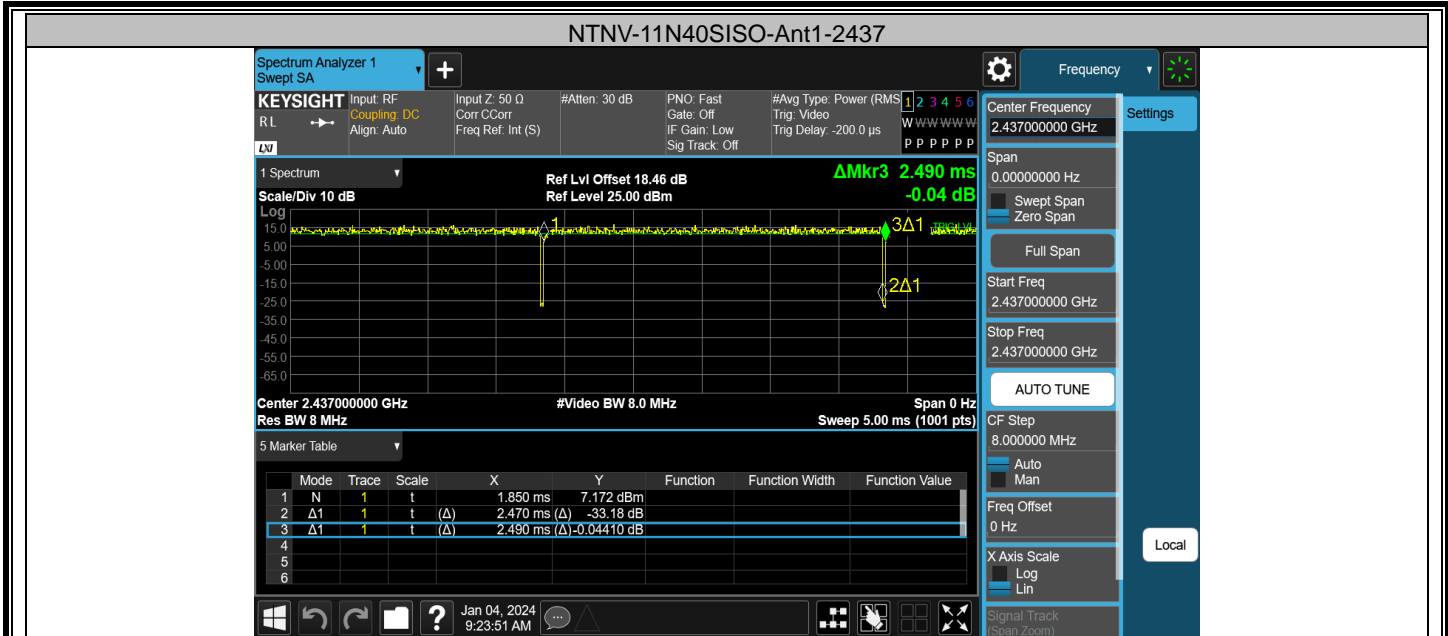


NTNV-11G-Ant1-2437



NTNV-11N20SISO-Ant1-2437





12. TEST SETUP PHOTO

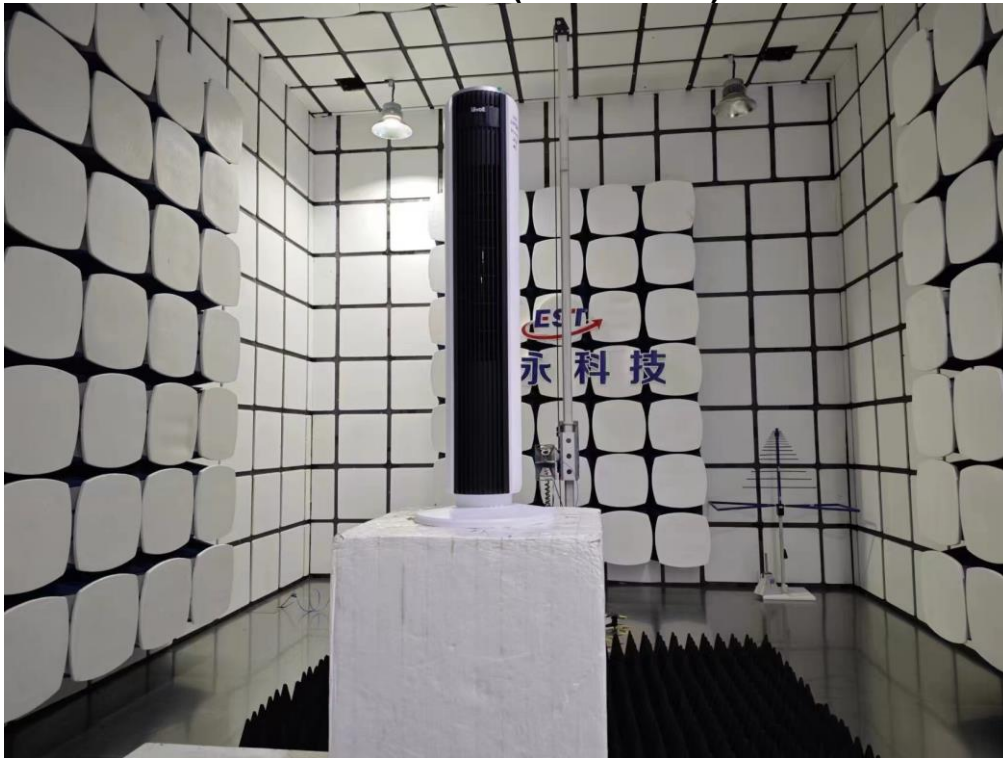
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

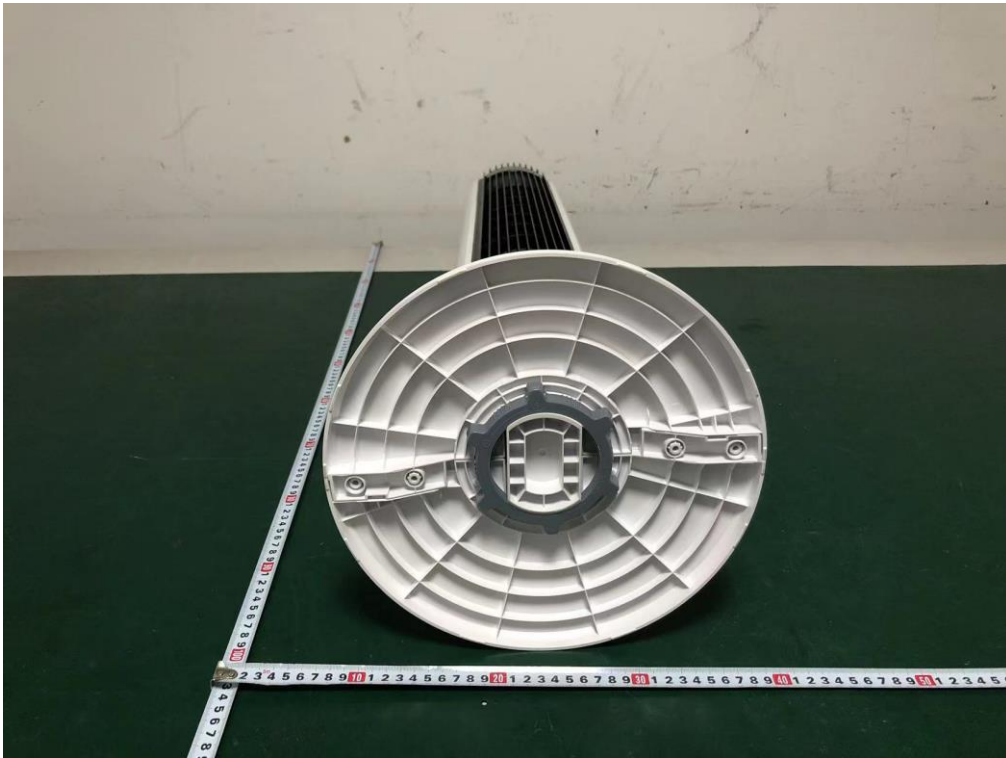
External Photos
M/N: LTF-F362S-WUSR



External Photos
M/N: LTF-F362S-WUSR



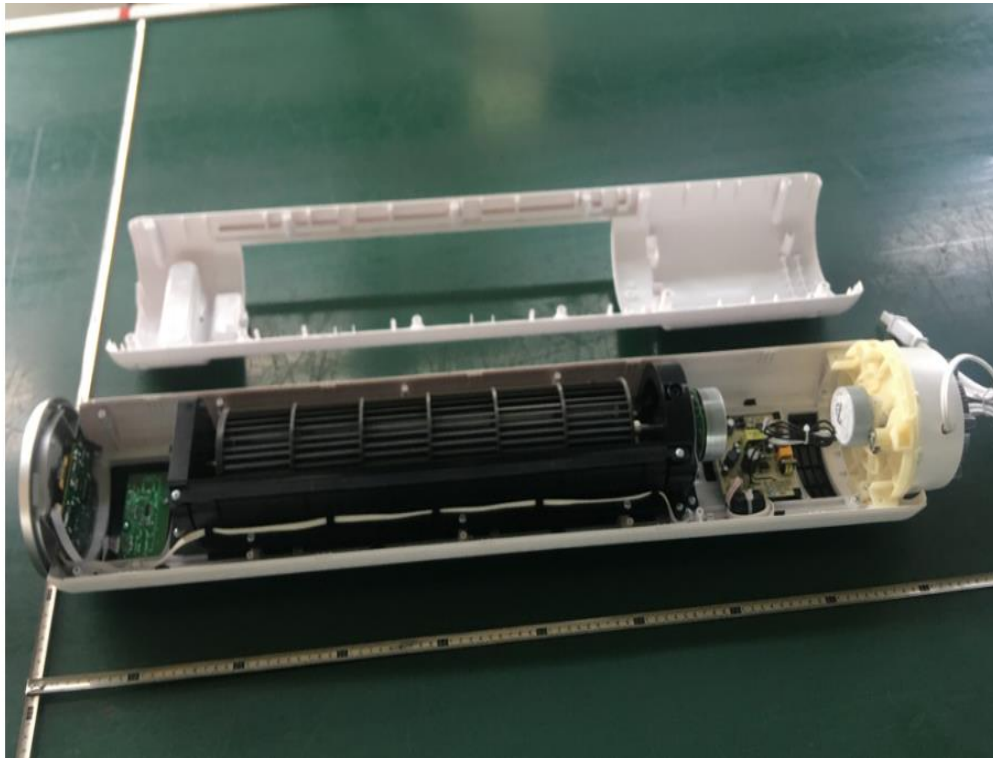
External Photos
M/N: LTF-F362S-WUSR



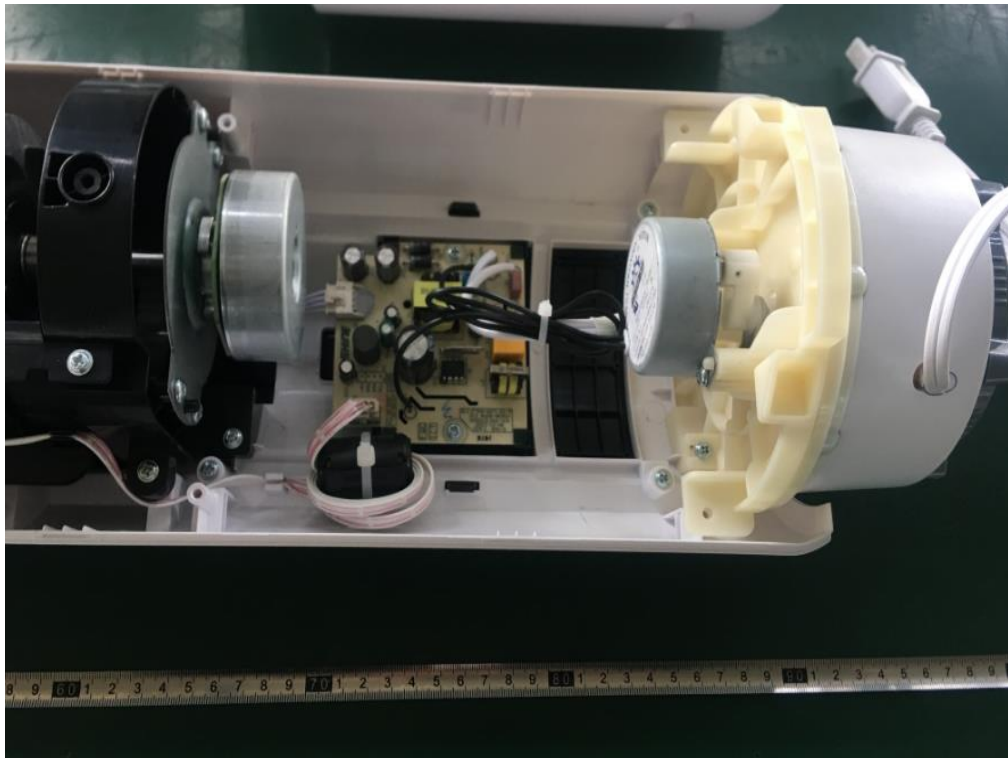
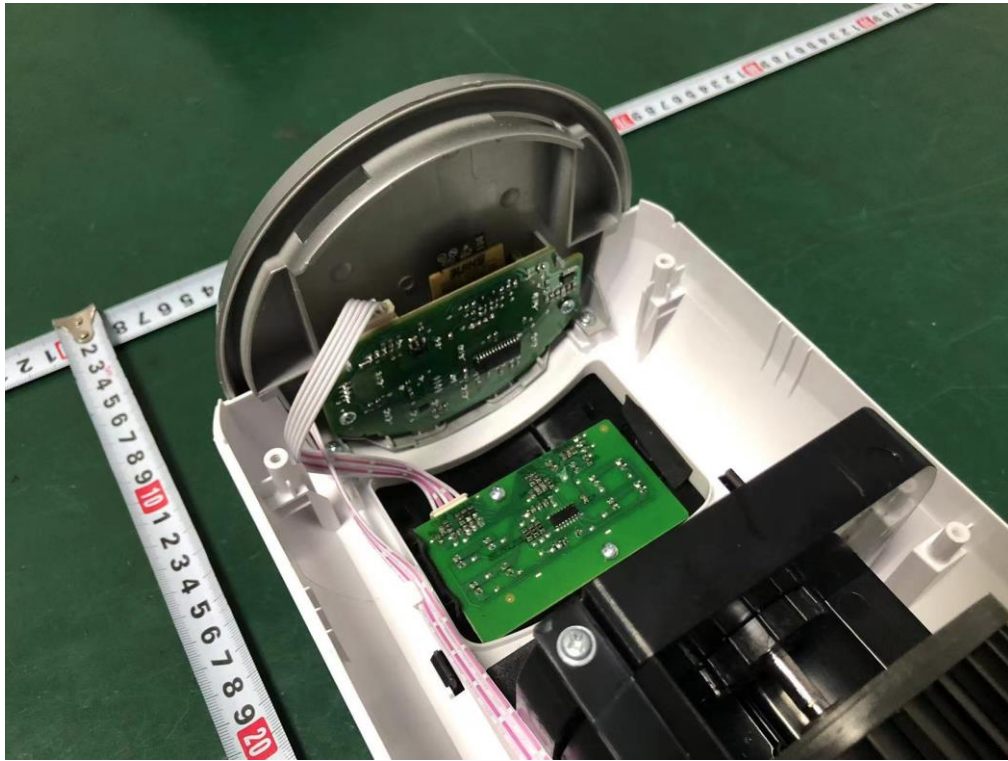
External Photos
M/N: LTF-F362S-WUSR



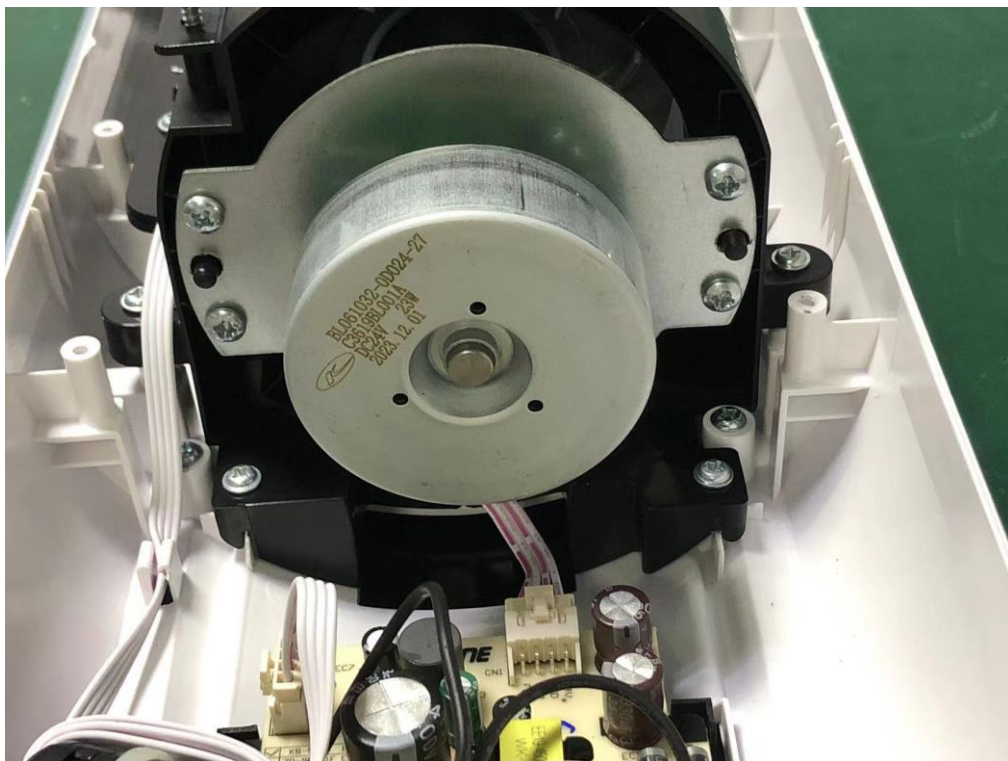
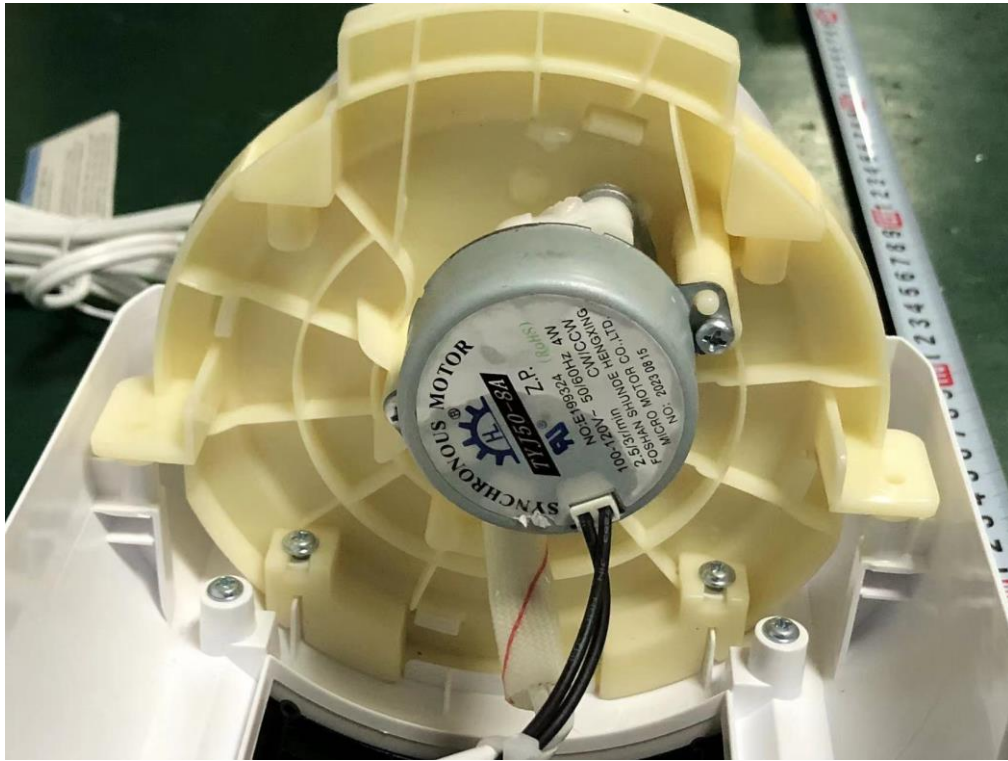
Internal Photos
M/N: LTF-F362S-WUSR



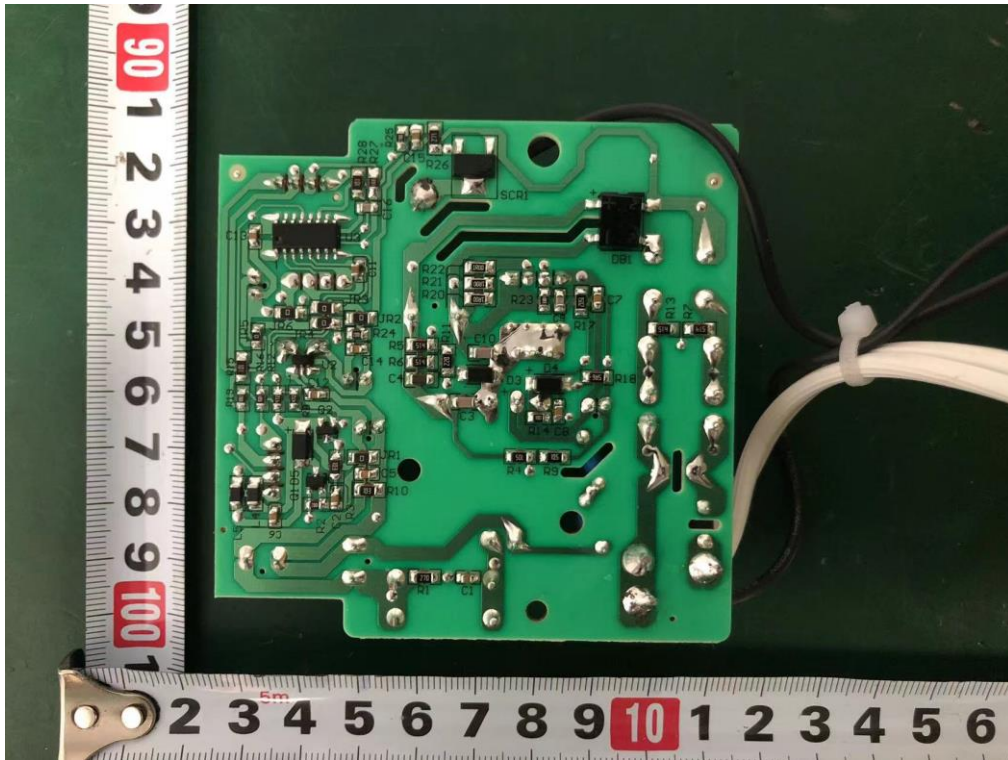
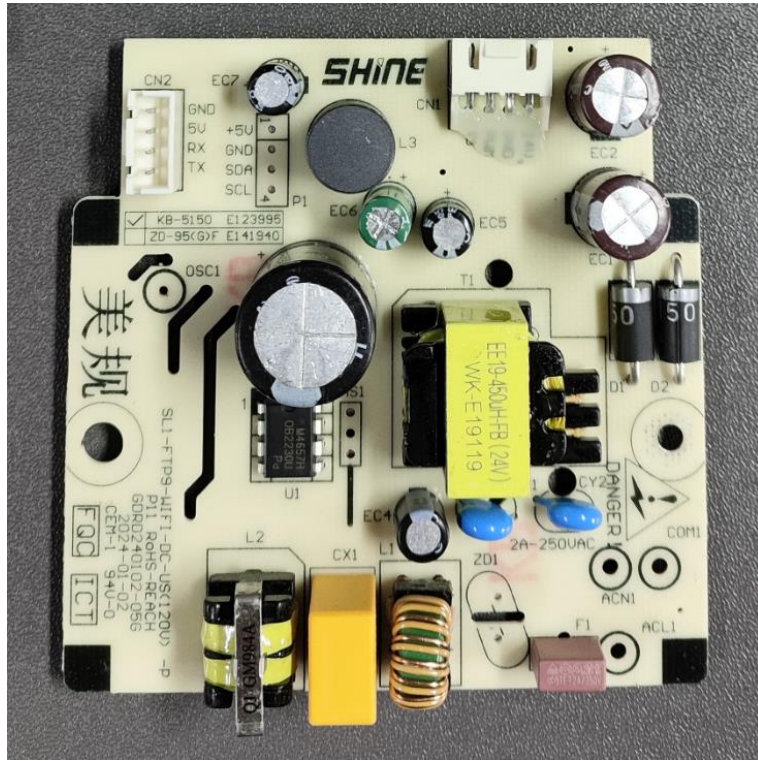
Internal Photos
M/N: LTF-F362S-WUSR



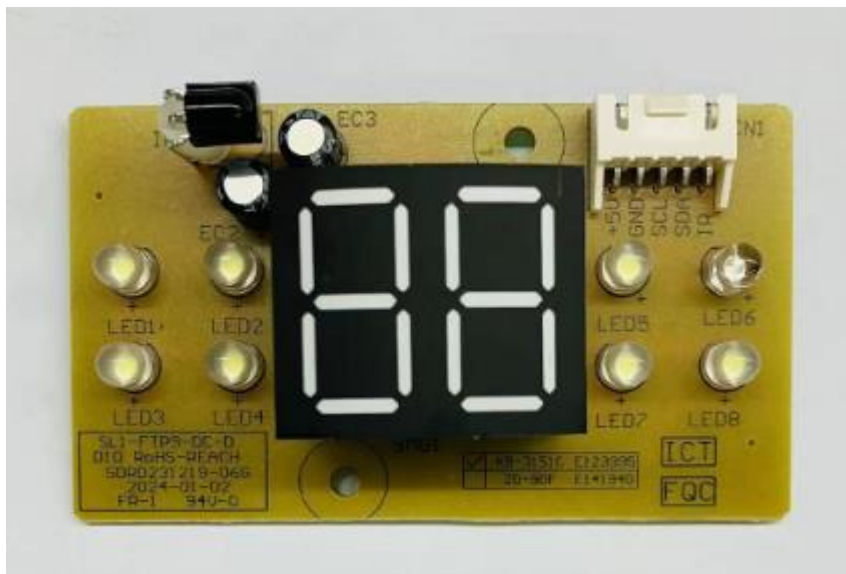
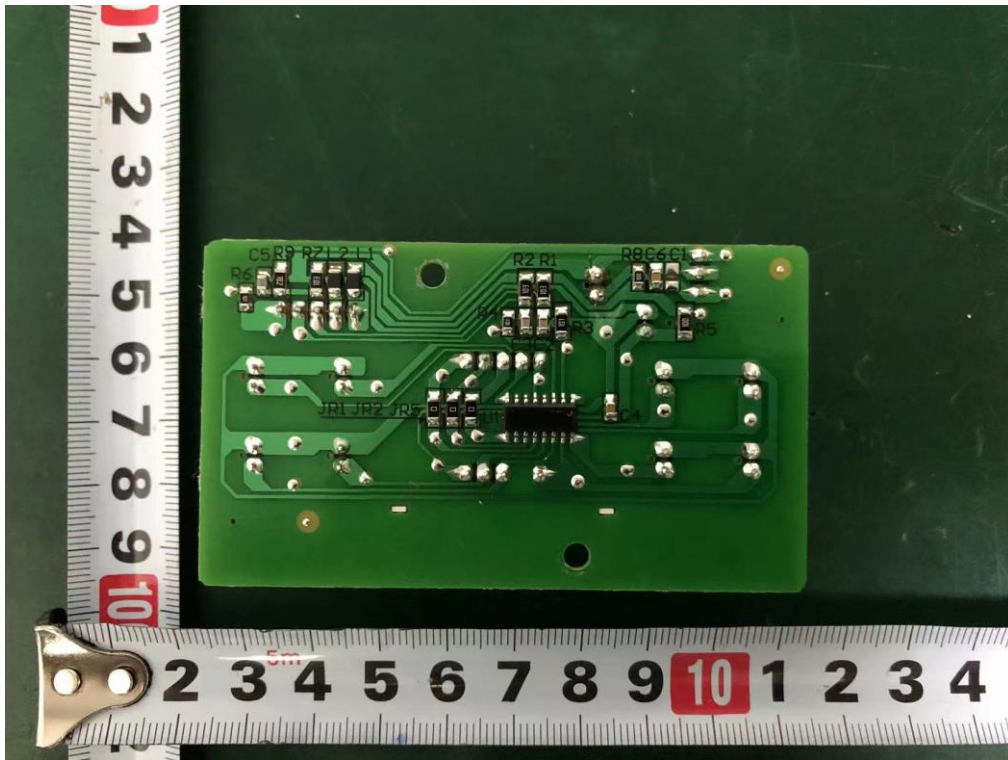
Internal Photos
M/N: LTF-F362S-WUSR



Internal Photos
M/N: LTF-F362S-WUSR

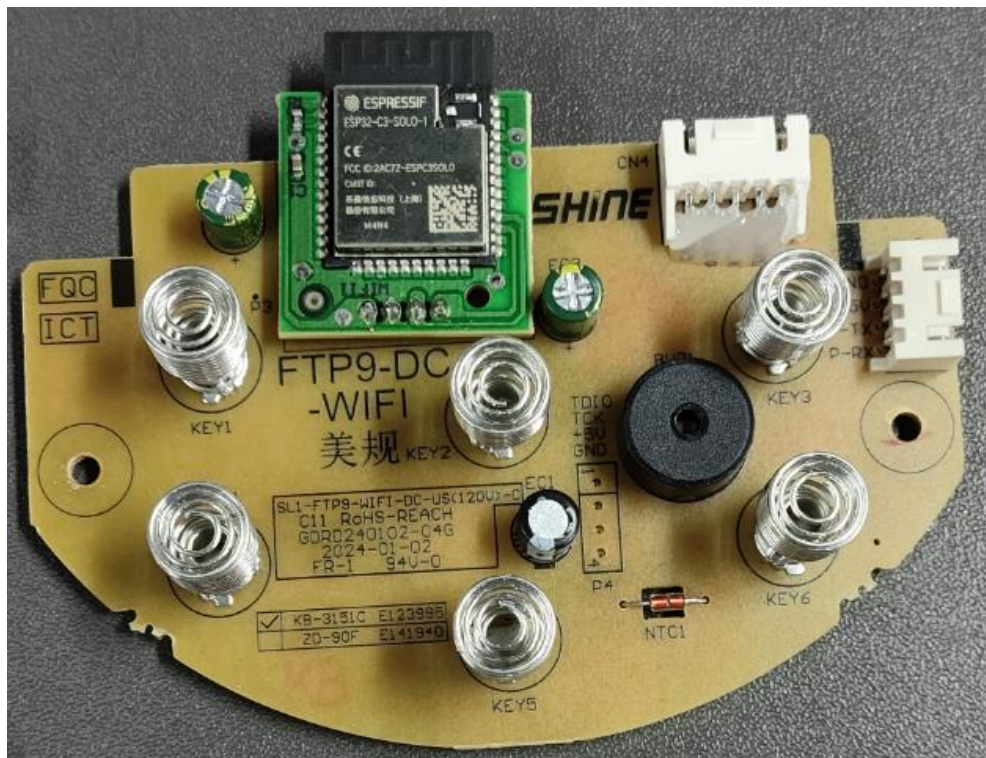
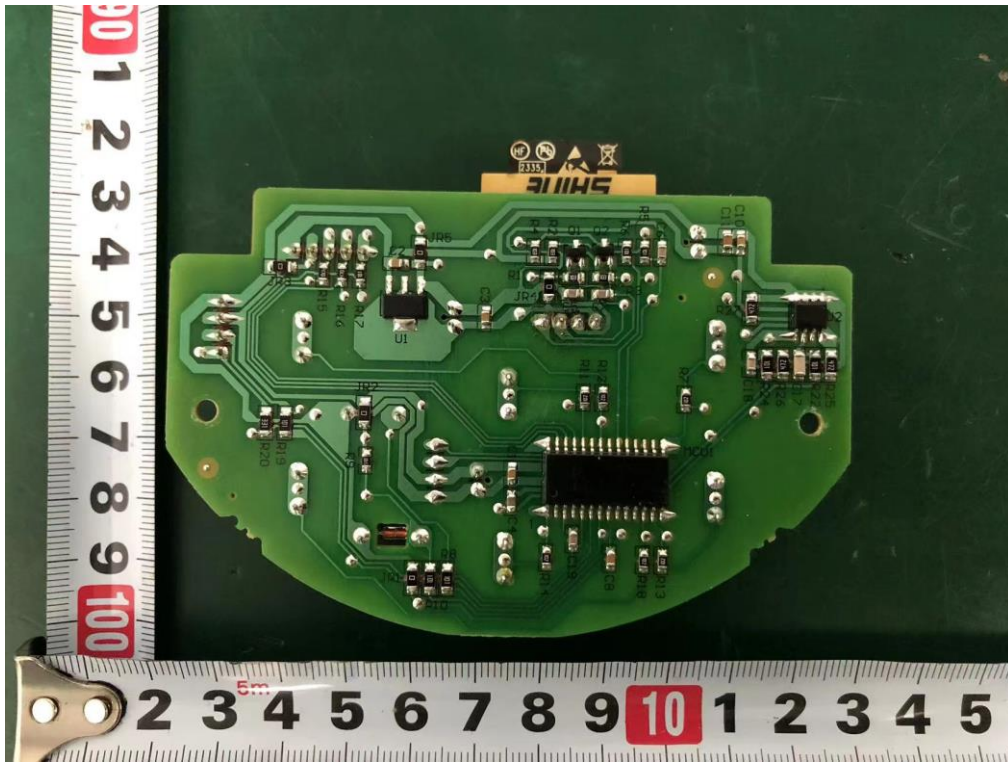


Internal Photos
M/N: LTF-F362S-WUSR

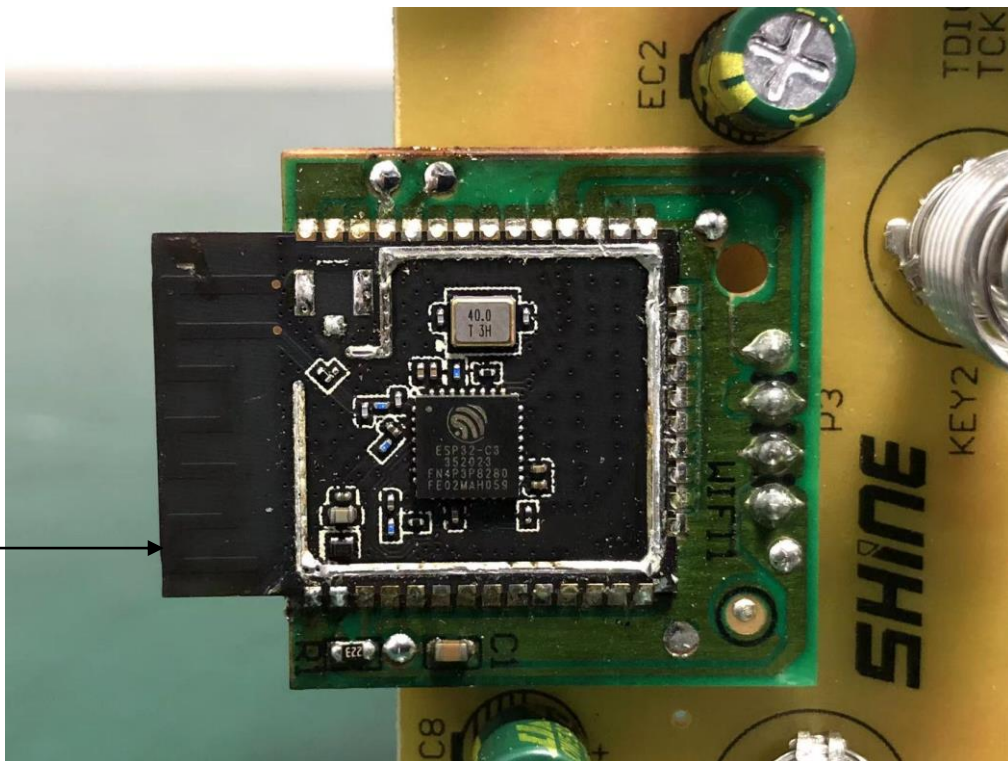
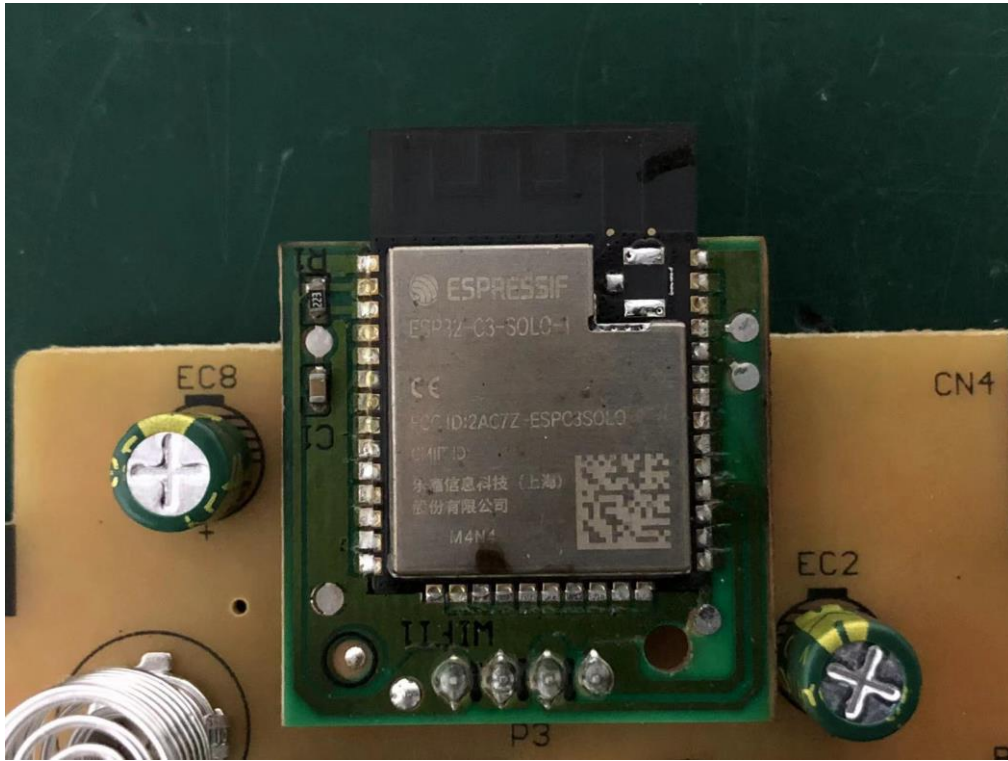


Internal Photos

M/N: LTF-F362S-WUSR



Internal Photos
M/N: LTF-F362S-WUSR



Antenna

End of Test Report