

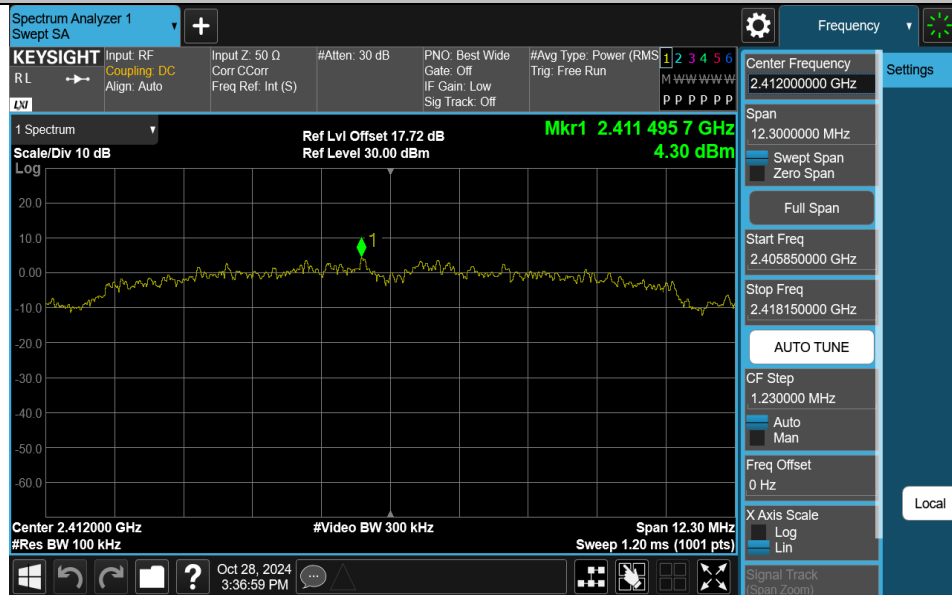
Appendix D: Reference level measurement

Test Result

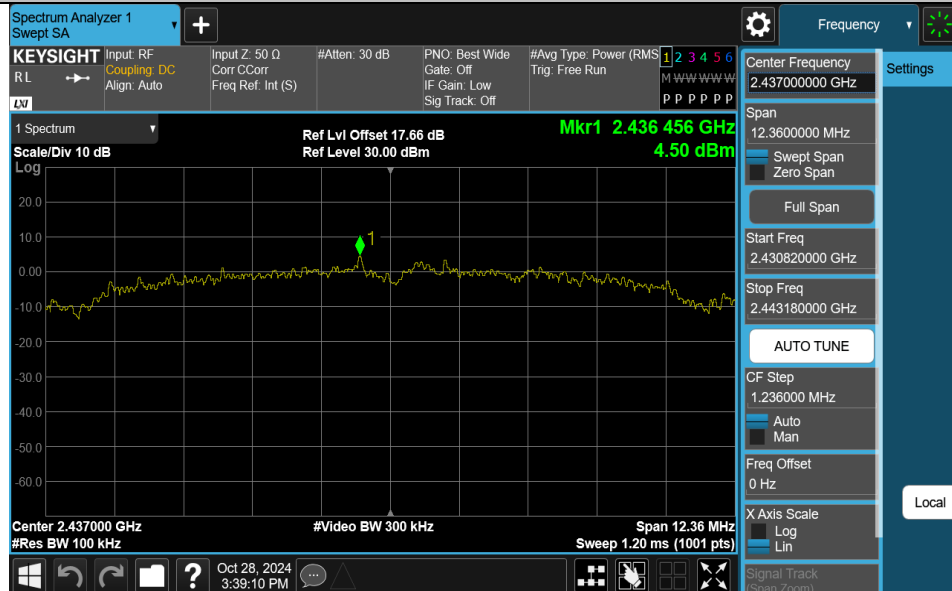
Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.50	4.30
11B	Ant1	2437	2436.46	4.50
11B	Ant1	2462	2460.93	3.89
11G	Ant1	2412	2416.99	0.18
11G	Ant1	2437	2431.98	-0.70
11G	Ant1	2462	2457.04	-1.57
11N20SISO	Ant1	2412	2418.26	-1.66
11N20SISO	Ant1	2437	2442.03	-2.81
11N20SISO	Ant1	2462	2463.27	-0.70
11N40SISO	Ant1	2422	2426.99	-4.57
11N40SISO	Ant1	2437	2448.25	-4.08
11N40SISO	Ant1	2452	2455.74	-4.22

Test Graphs

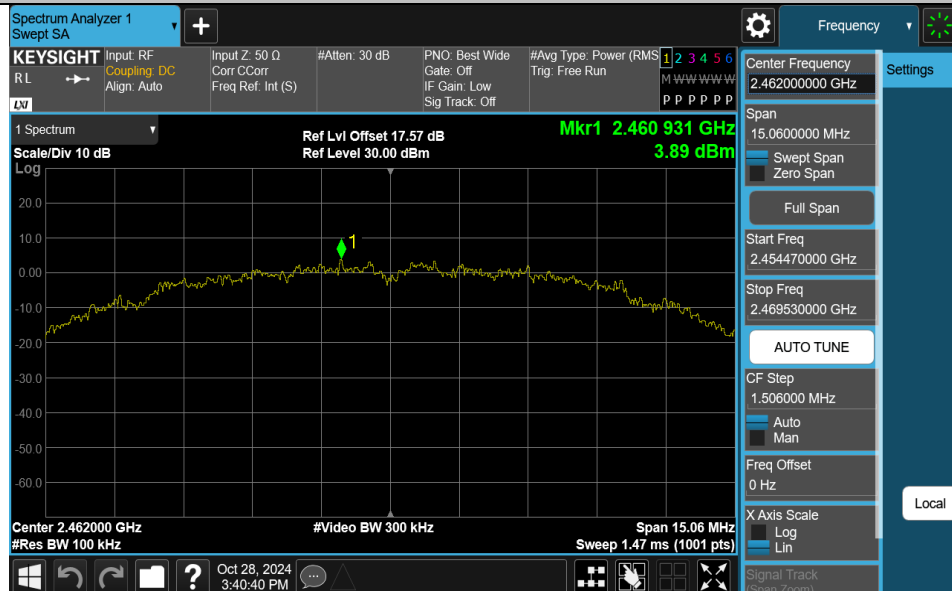
11B-Ant1-2412-PASS



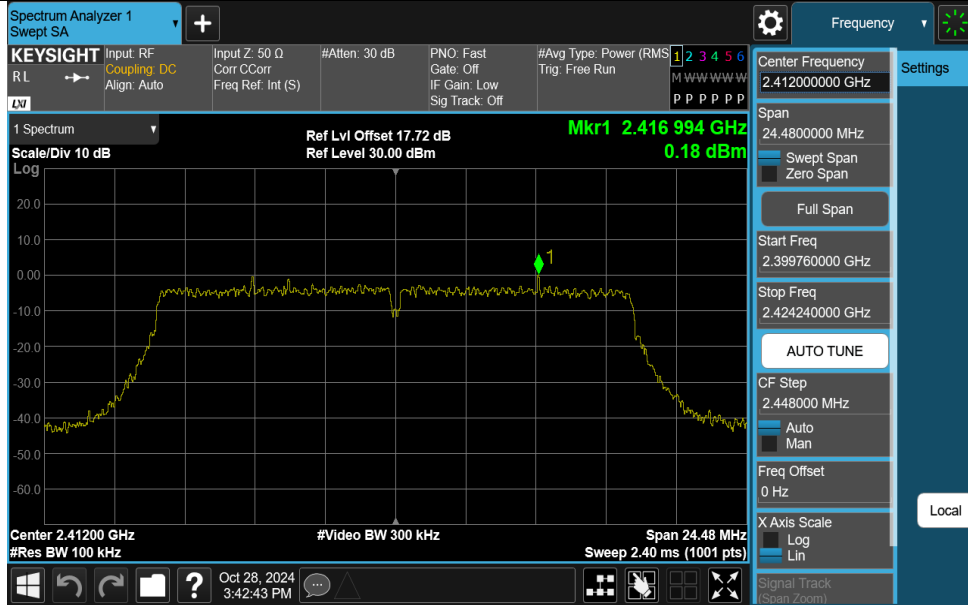
11B-Ant1-2437-PASS



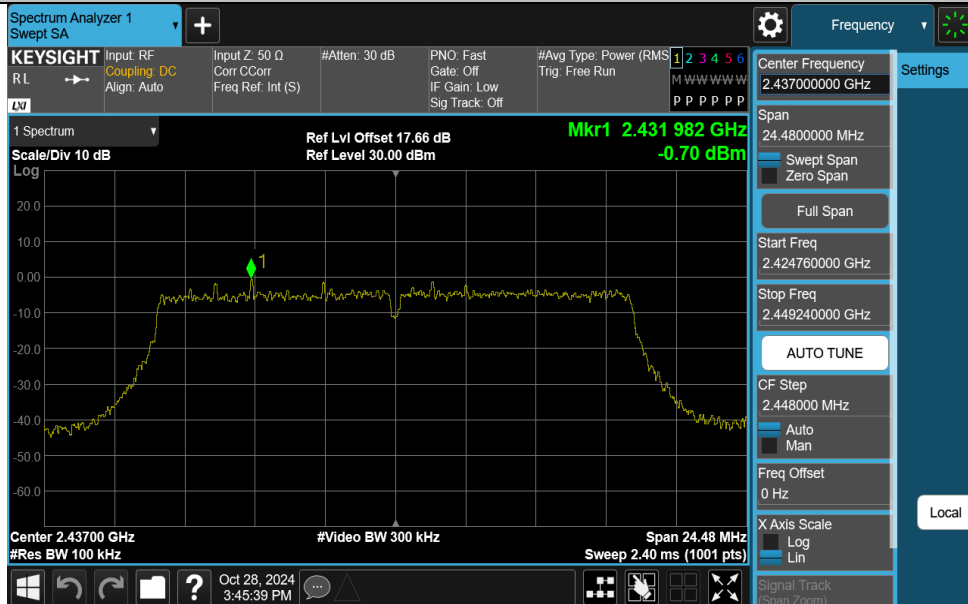
11B-Ant1-2462-PASS



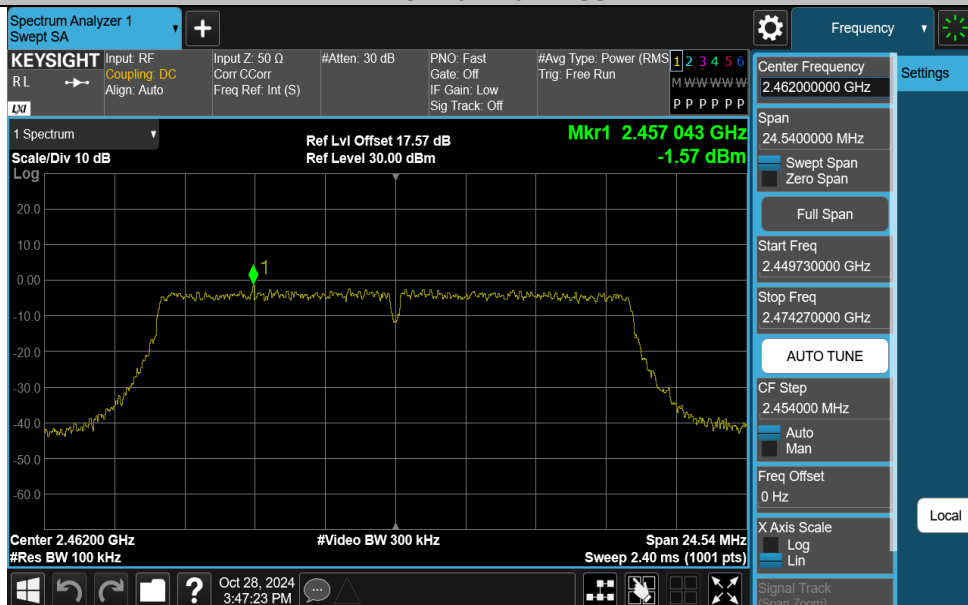
11G-Ant1-2412-PASS



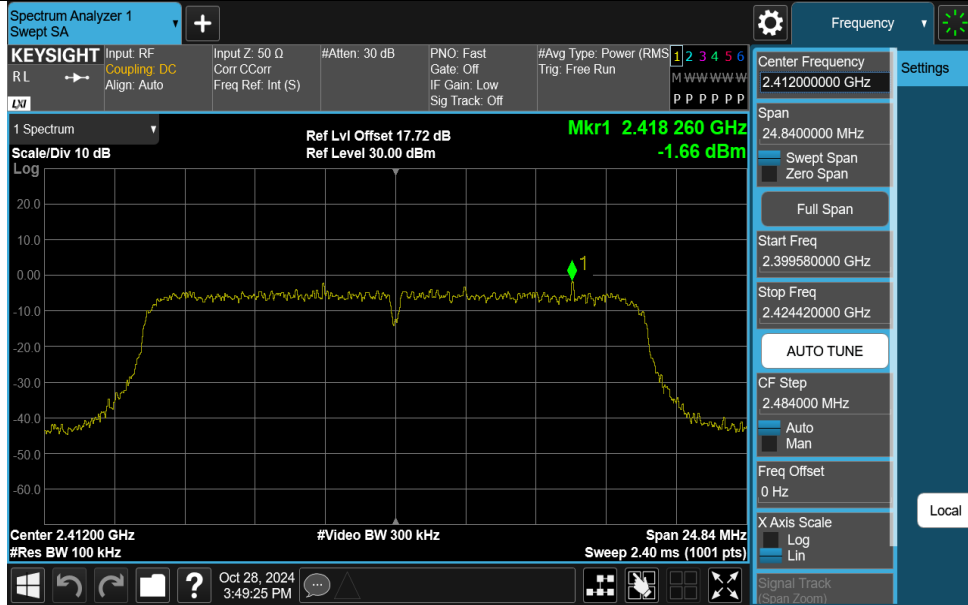
11G-Ant1-2437-PASS



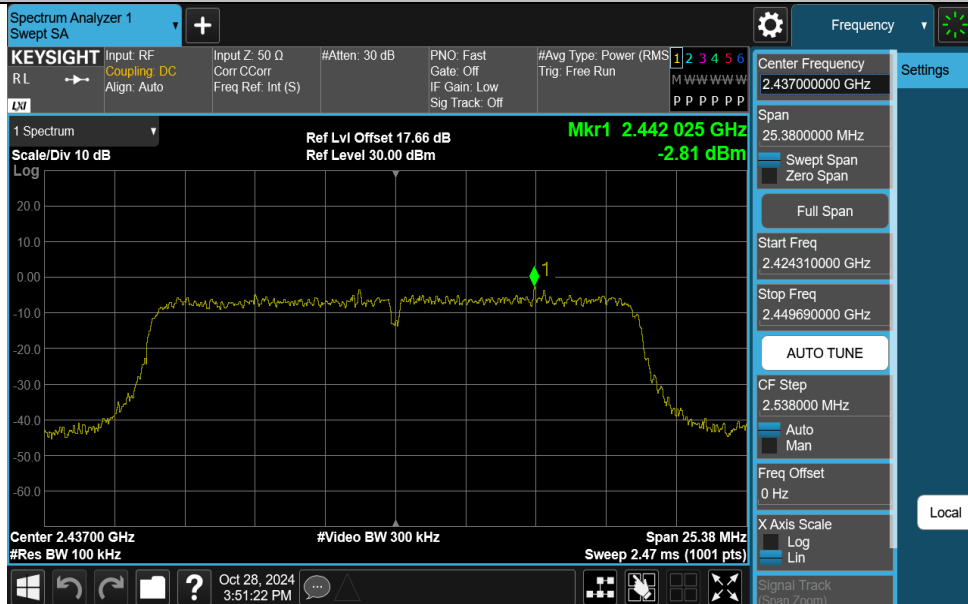
11G-Ant1-2462-PASS



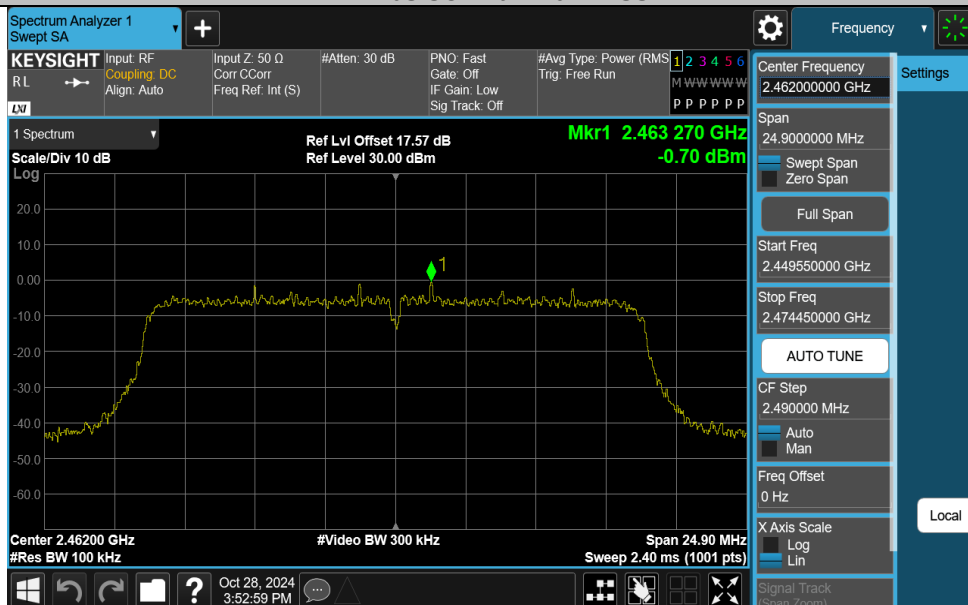
11N20SISO-Ant1-2412-PASS



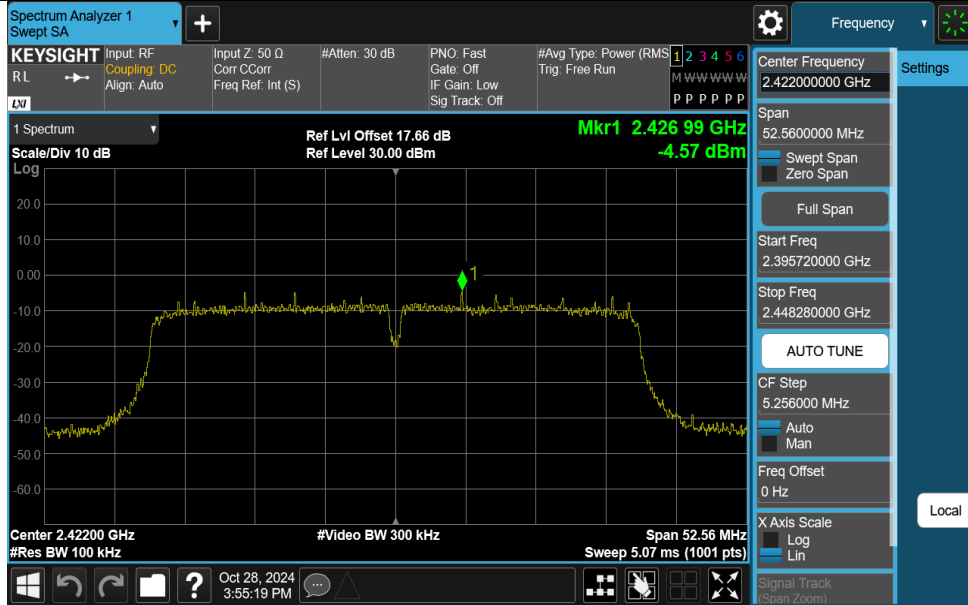
11N20SISO-Ant1-2437-PASS



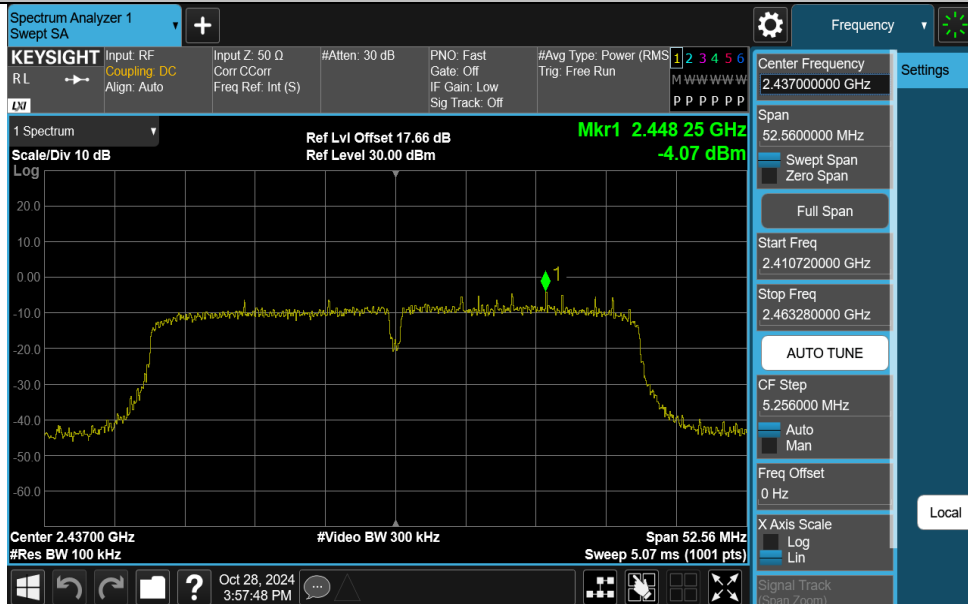
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



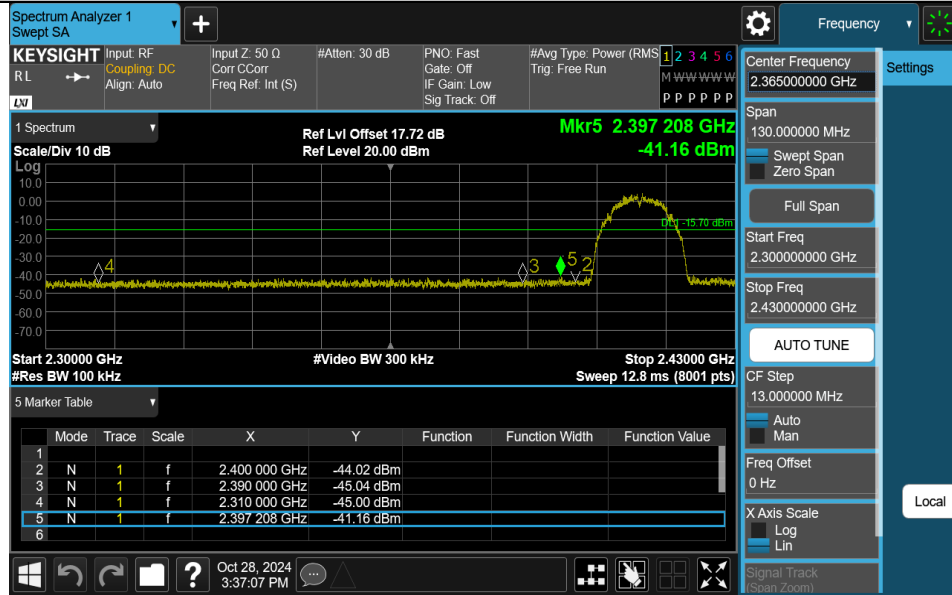
Appendix E: Band edge measurements

Test Result

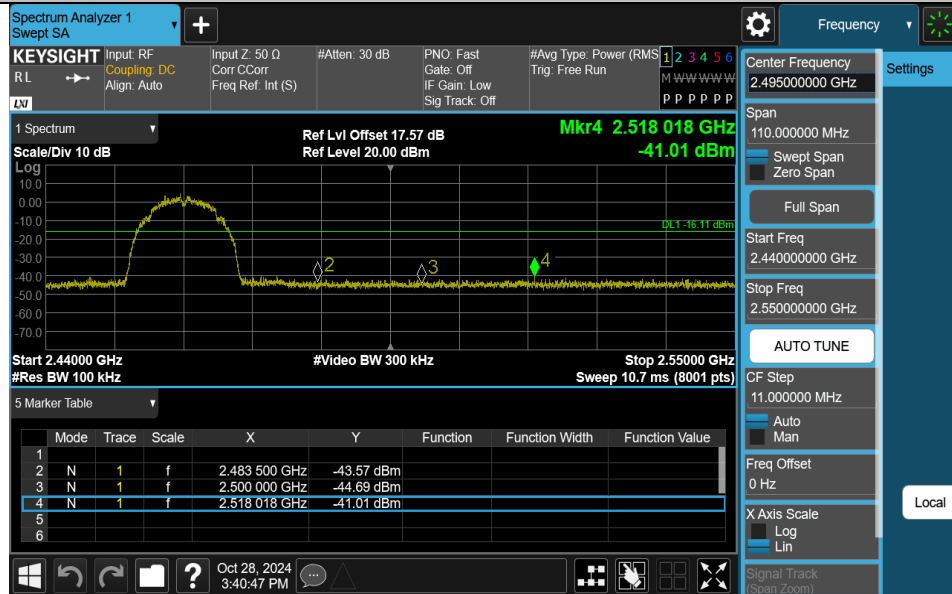
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level[dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	4.30	-41.17	≤-15.70	PASS
11B	Ant1	High	2462	3.89	-41.01	≤-16.11	PASS
11G	Ant1	Low	2412	0.18	-40.83	≤-19.82	PASS
11G	Ant1	High	2462	-1.57	-40.88	≤-21.57	PASS
11N20SISO	Ant1	Low	2412	-1.66	-40.74	≤-21.66	PASS
11N20SISO	Ant1	High	2462	-0.70	-40.77	≤-20.70	PASS
11N40SISO	Ant1	Low	2422	-4.57	-38.88	≤-24.57	PASS
11N40SISO	Ant1	High	2452	-4.22	-40.58	≤-24.22	PASS

Test Graphs

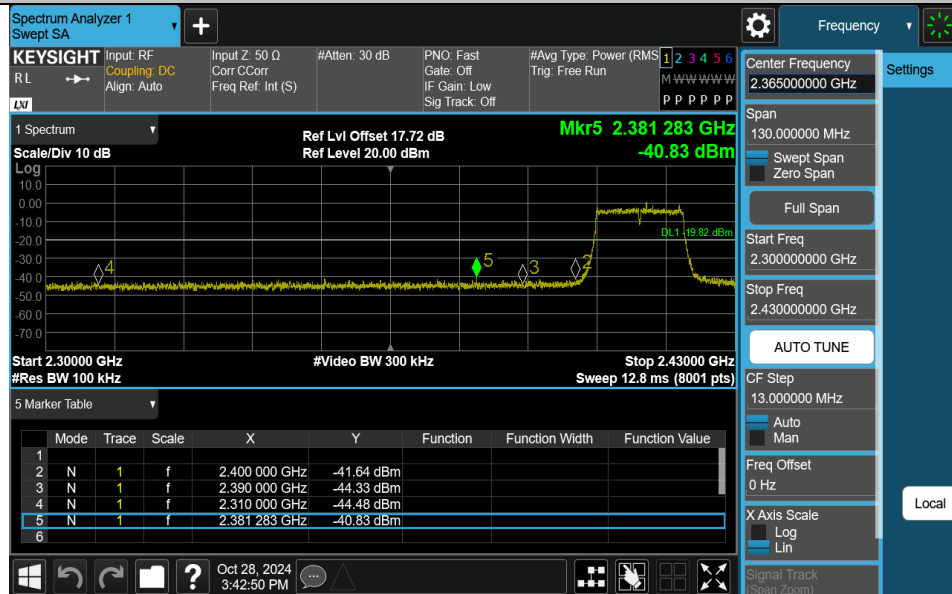
11B-Ant1-2412-PASS



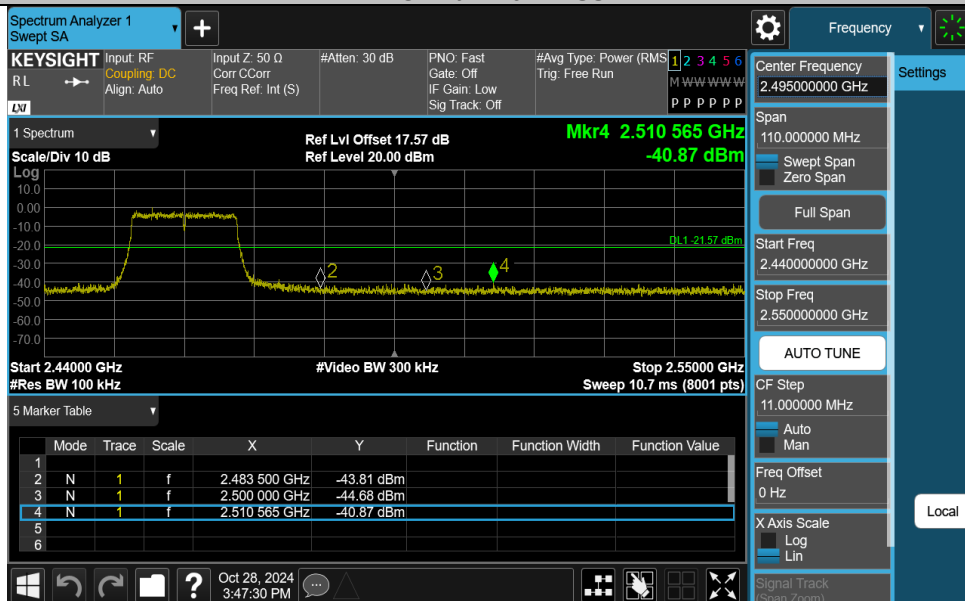
11B-Ant1-2462-PASS



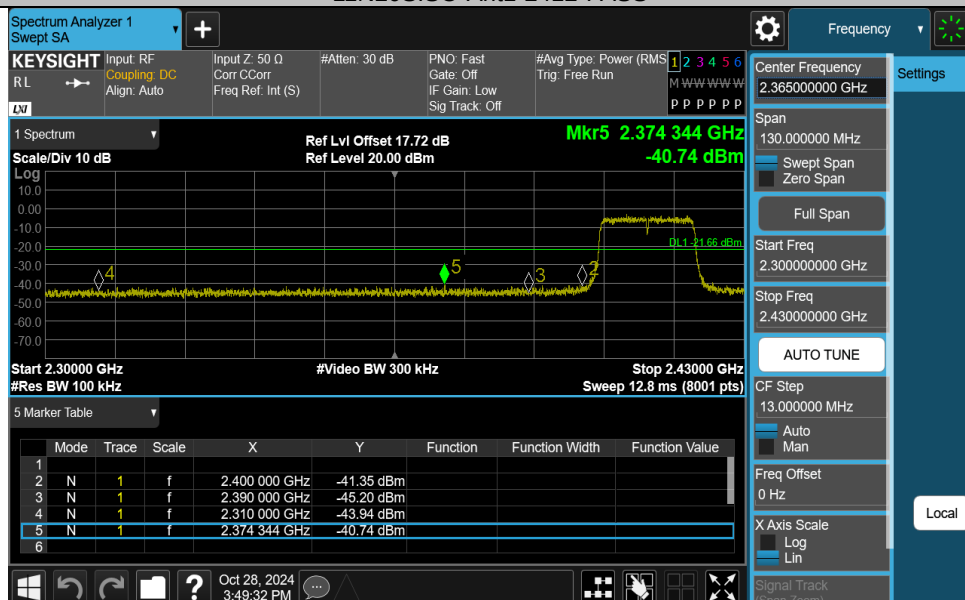
11G-Ant1-2412-PASS



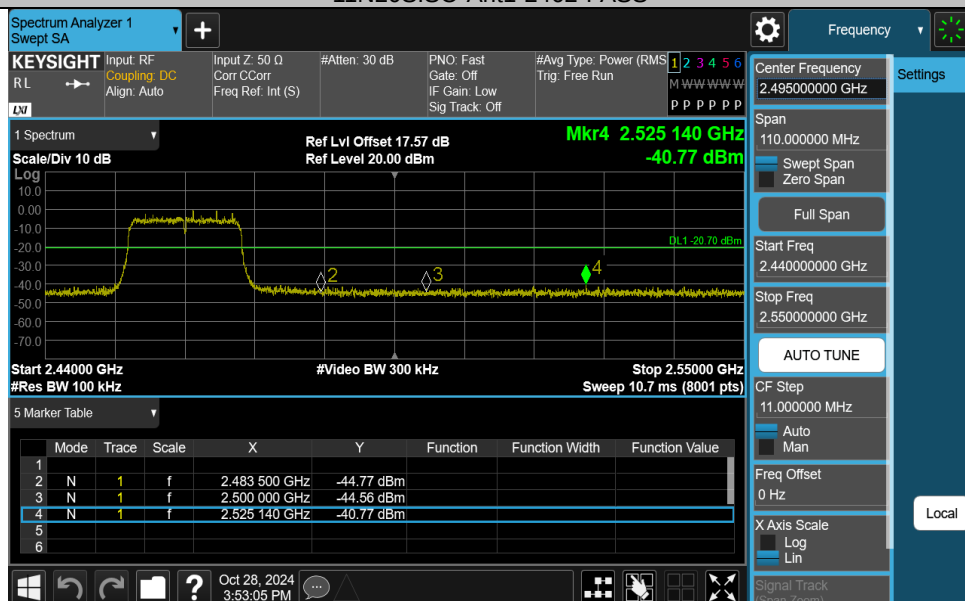
11G-Ant1-2462-PASS



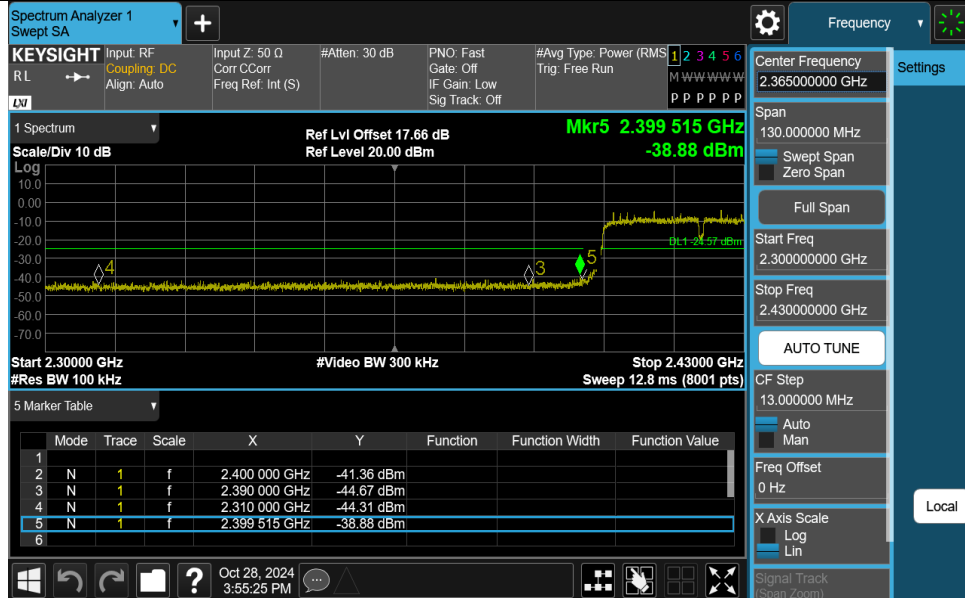
11N20SISO-Ant1-2412-PASS



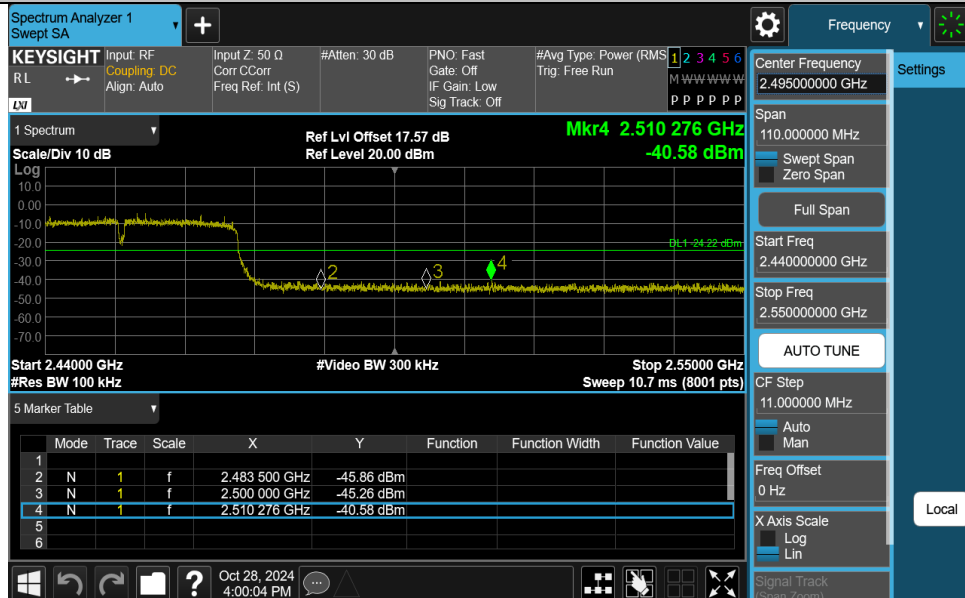
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

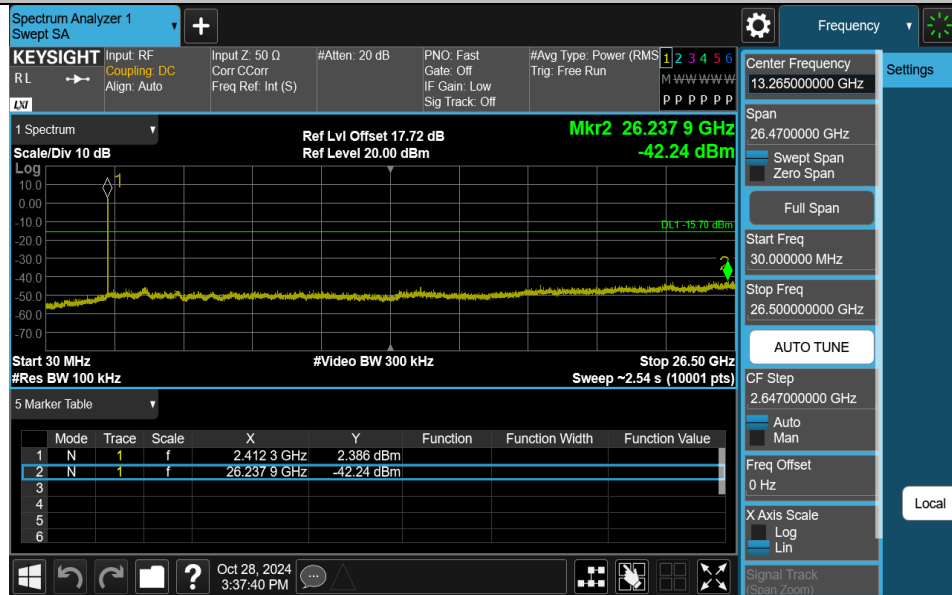


Appendix F: Conducted Spurious Emission Test Result

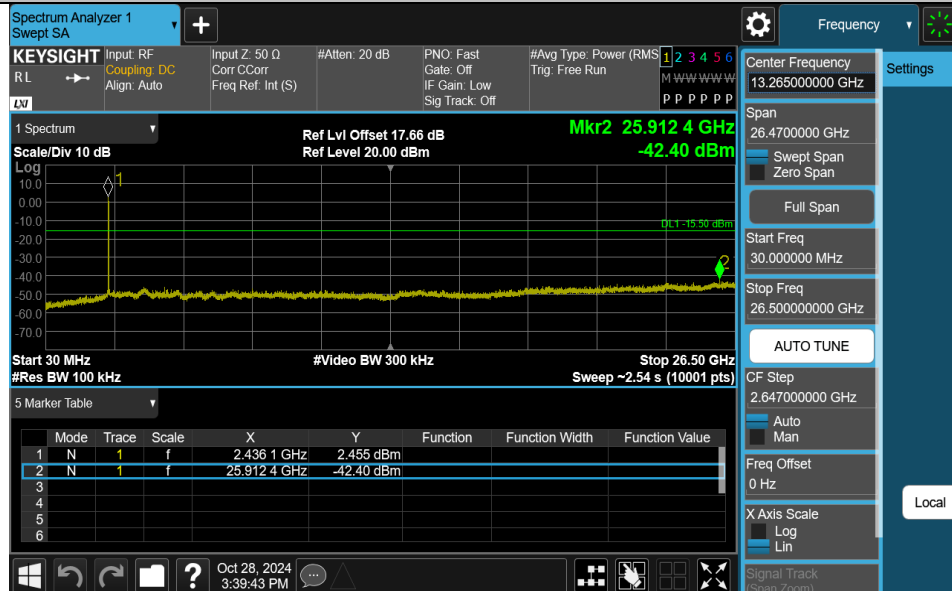
Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.30	-42.24	≤-15.70	PASS
11B	Ant1	2437	30~26500	4.50	-42.40	≤-15.50	PASS
11B	Ant1	2462	30~26500	3.89	-43.26	≤-16.11	PASS
11G	Ant1	2412	30~26500	0.18	-42.42	≤-19.82	PASS
11G	Ant1	2437	30~26500	-0.70	-42.44	≤-20.70	PASS
11G	Ant1	2462	30~26500	-1.57	-43.25	≤-21.57	PASS
11N20SISO	Ant1	2412	30~26500	-1.66	-42.24	≤-21.66	PASS
11N20SISO	Ant1	2437	30~26500	-2.81	-43.23	≤-22.81	PASS
11N20SISO	Ant1	2462	30~26500	-0.70	-43.12	≤-20.70	PASS
11N40SISO	Ant1	2422	30~26500	-4.57	-42.29	≤-24.57	PASS
11N40SISO	Ant1	2437	30~26500	-4.08	-42.80	≤-24.08	PASS
11N40SISO	Ant1	2452	30~26500	-4.22	-42.98	≤-24.22	PASS

Test Graphs

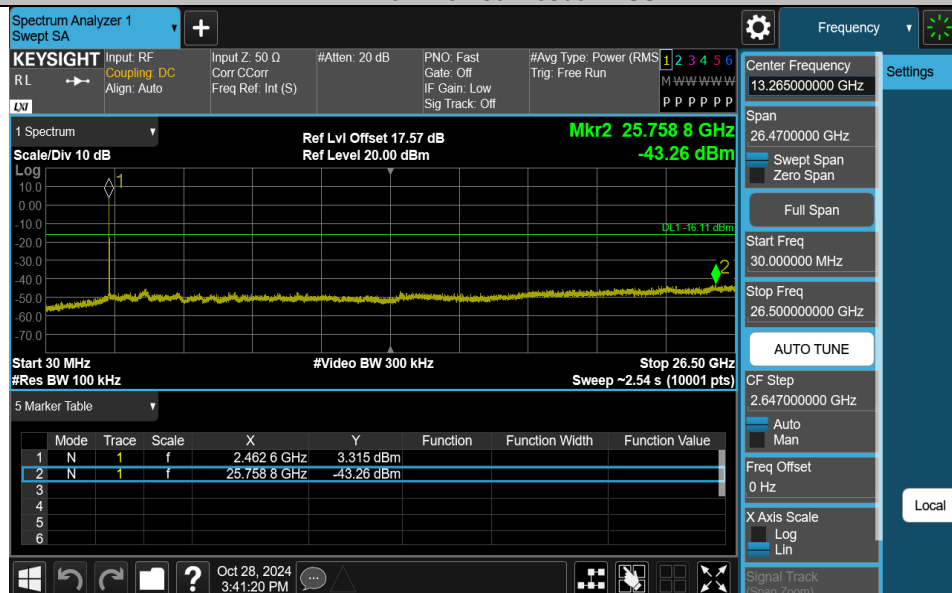
11B-Ant1-2412-30-26500-PASS



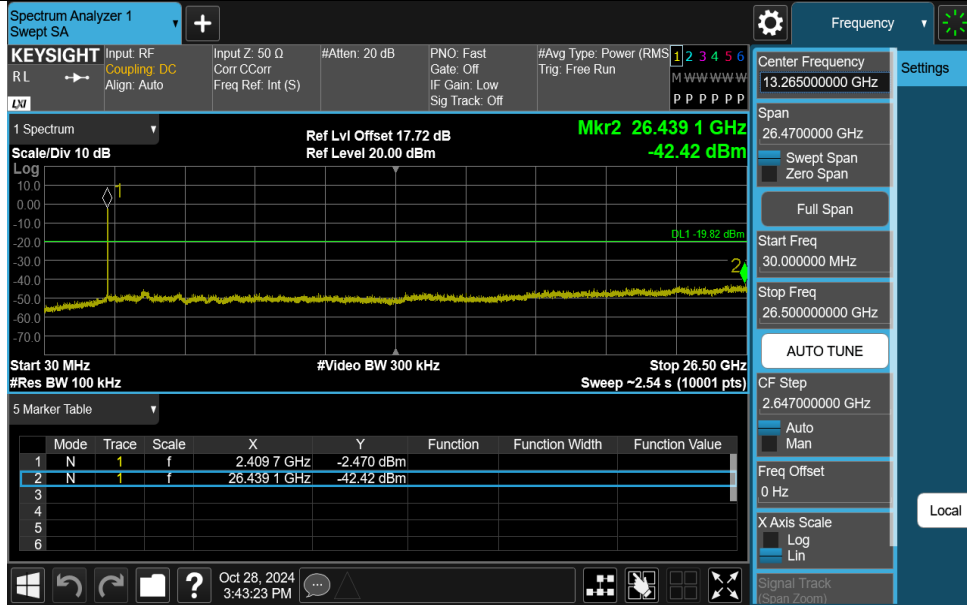
11B-Ant1-2437-30-26500-PASS



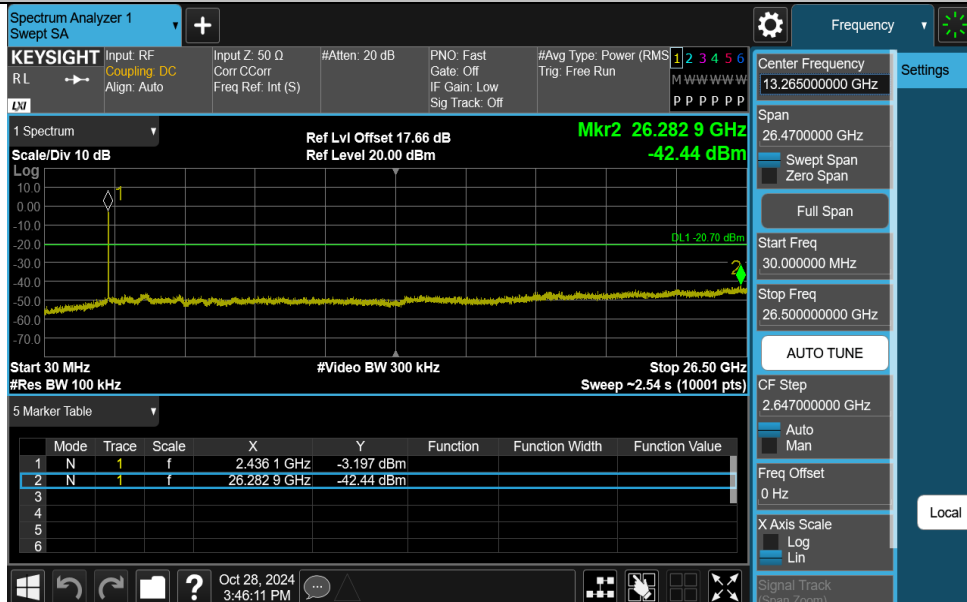
11B-Ant1-2462-30-26500-PASS



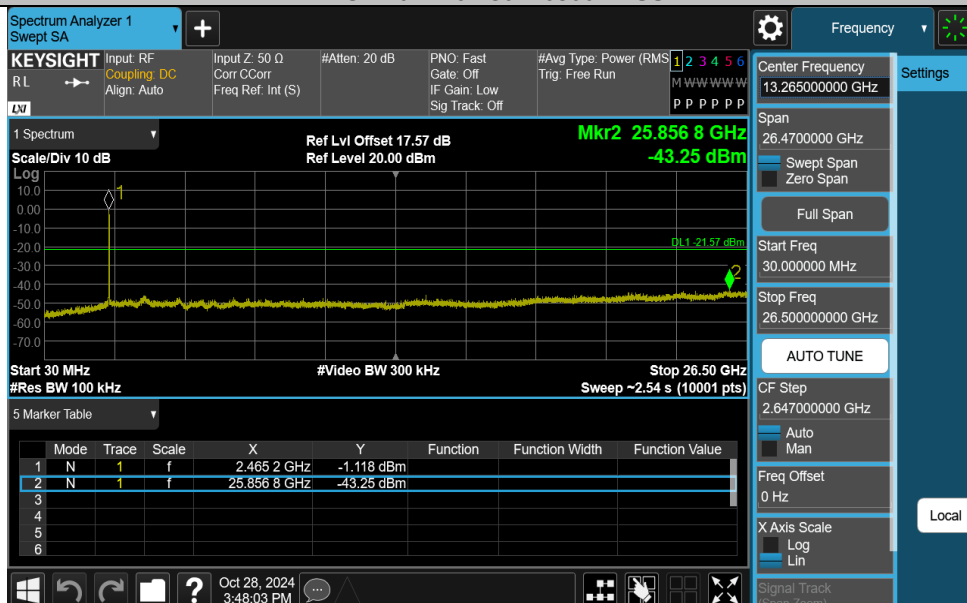
11G-Ant1-2412-30-26500-PASS



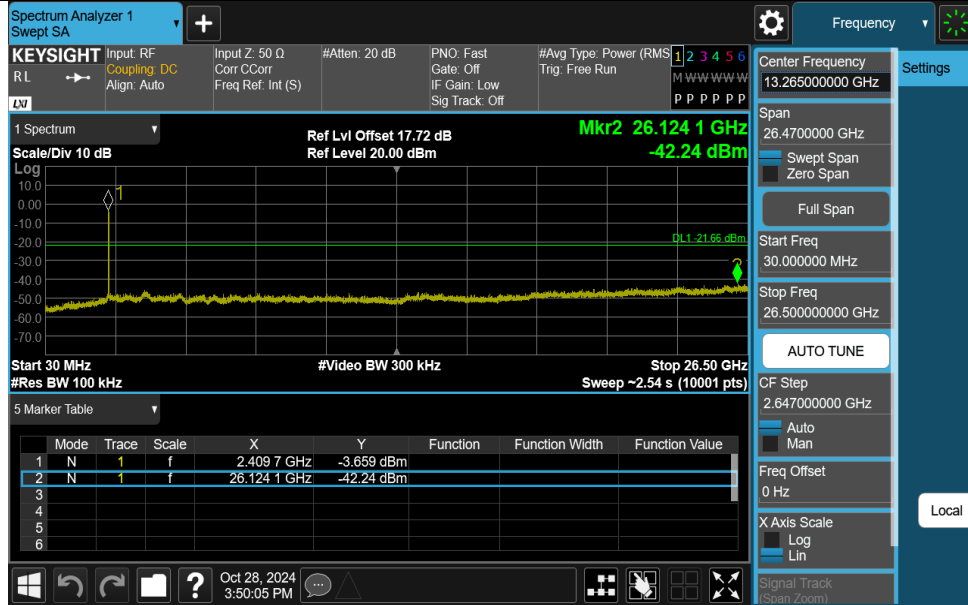
11G-Ant1-2437-30-26500-PASS



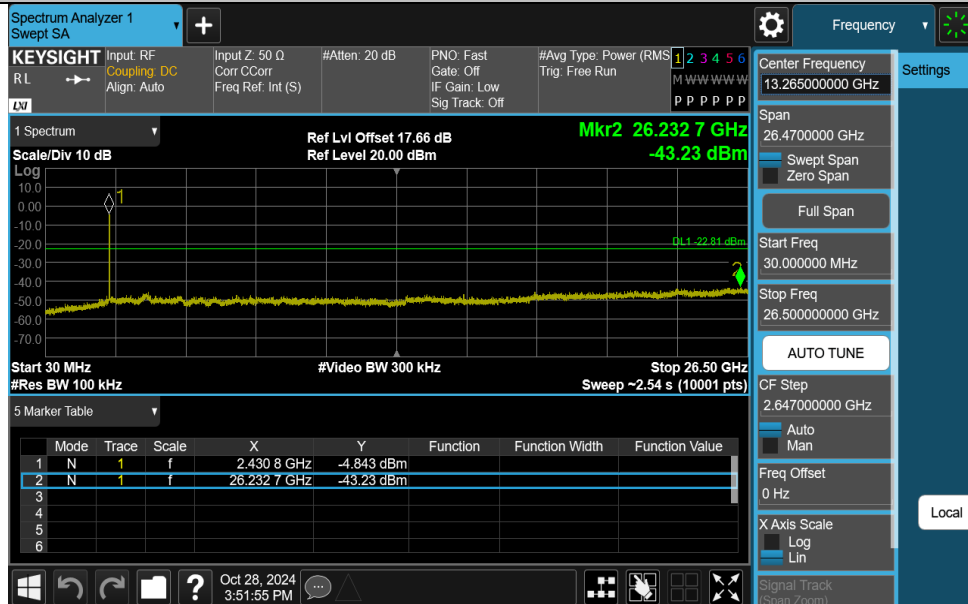
11G-Ant1-2462-30-26500-PASS



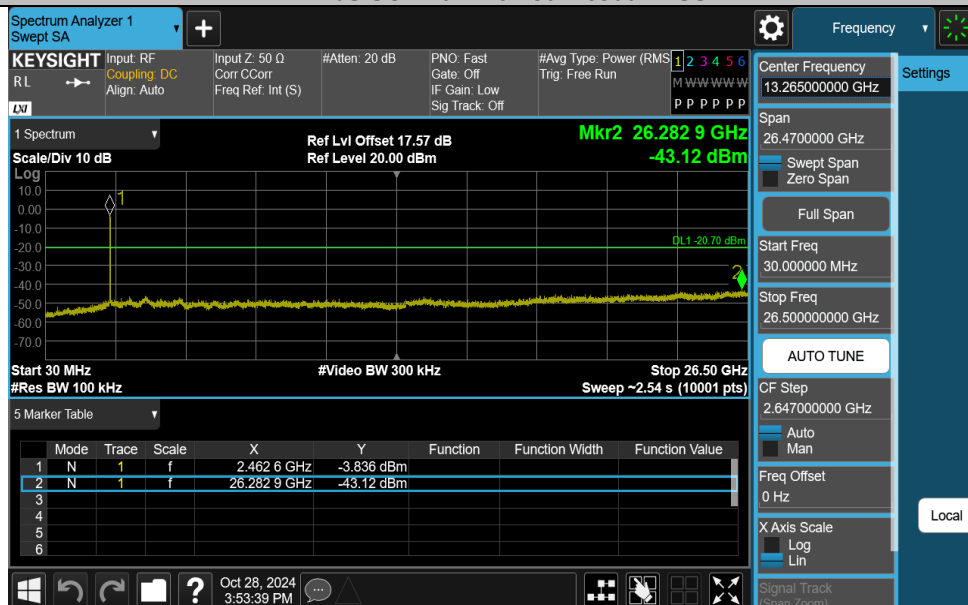
11N20SISO-Ant1-2412-30~26500-PASS



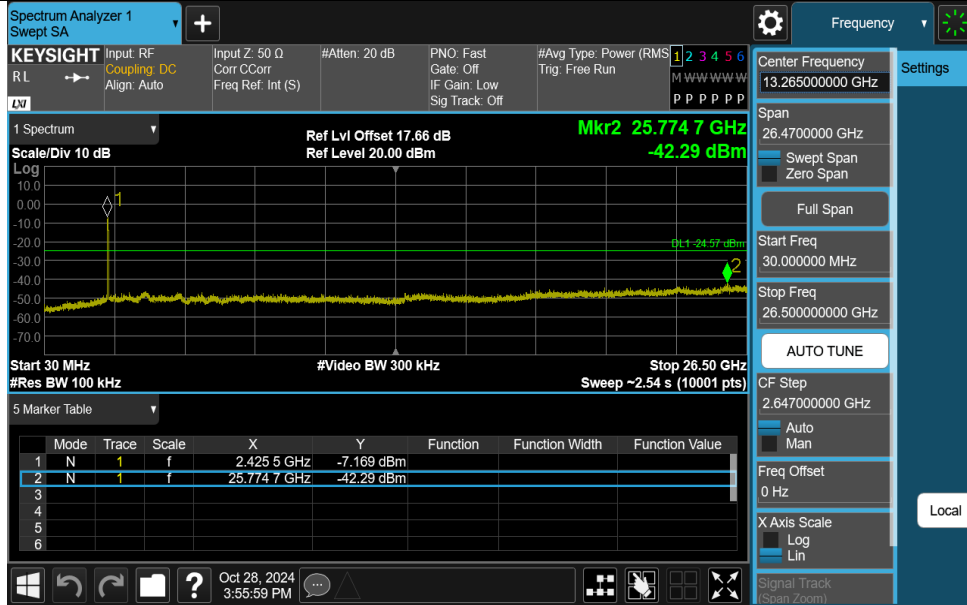
11N20SISO-Ant1-2437-30~26500-PASS



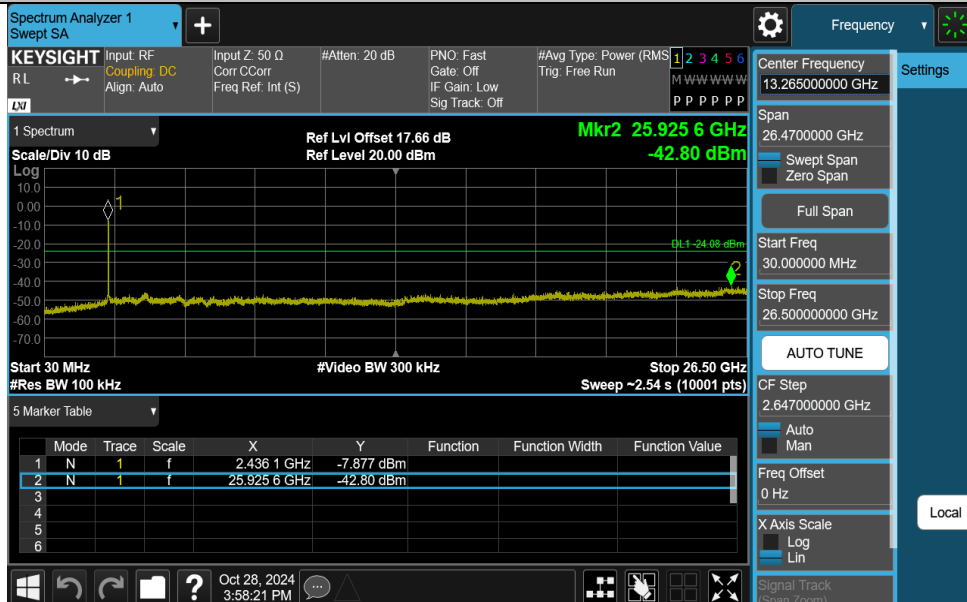
11N20SISO-Ant1-2462-30~26500-PASS



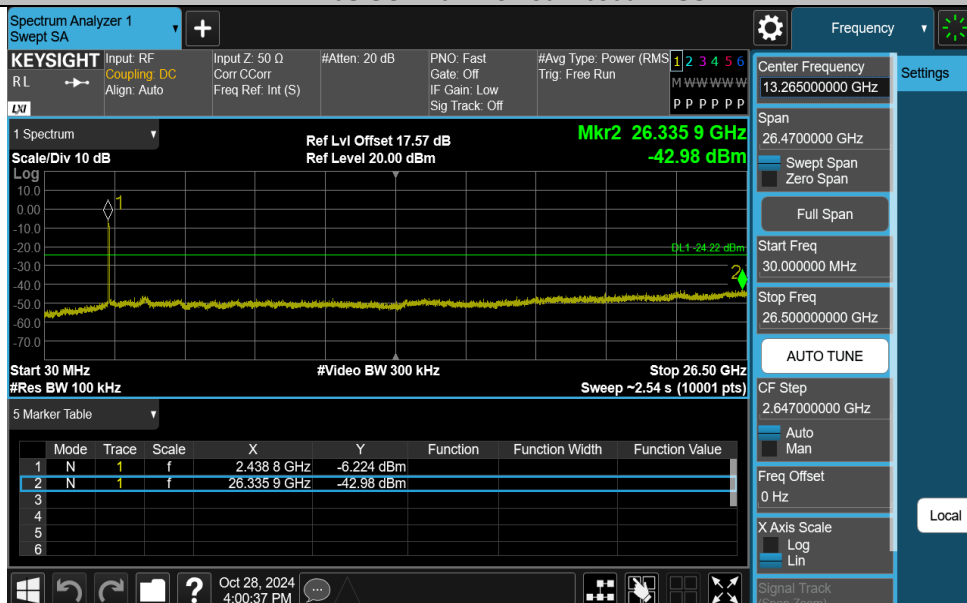
11N40SISO-Ant1-2422-30~26500-PASS



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



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



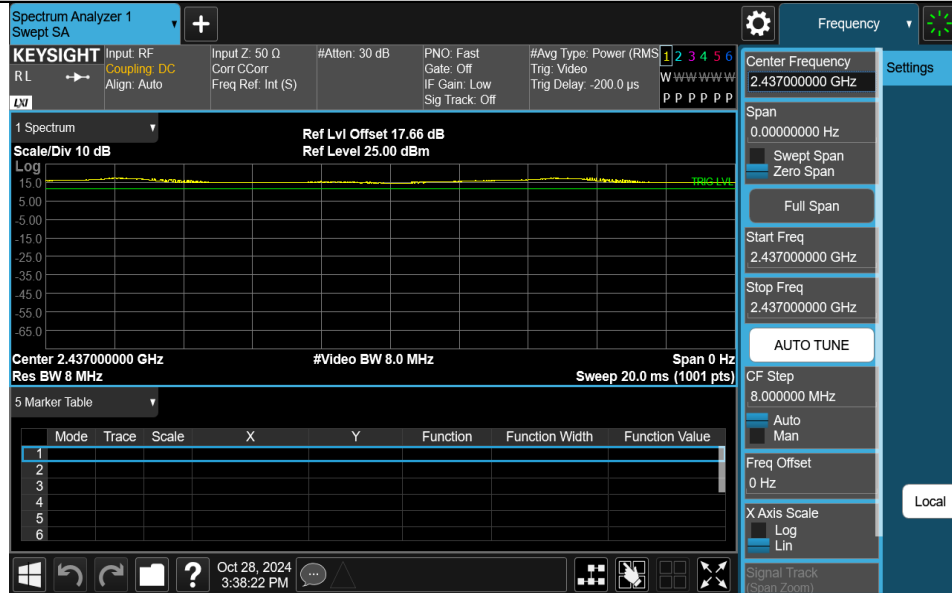
Appendix G: Duty Cycle Test Result

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	5.49	5.51	99.64
11N20SISO	Ant1	2437	5.08	5.10	99.61
11N40SISO	Ant1	2437	2.47	2.50	98.80

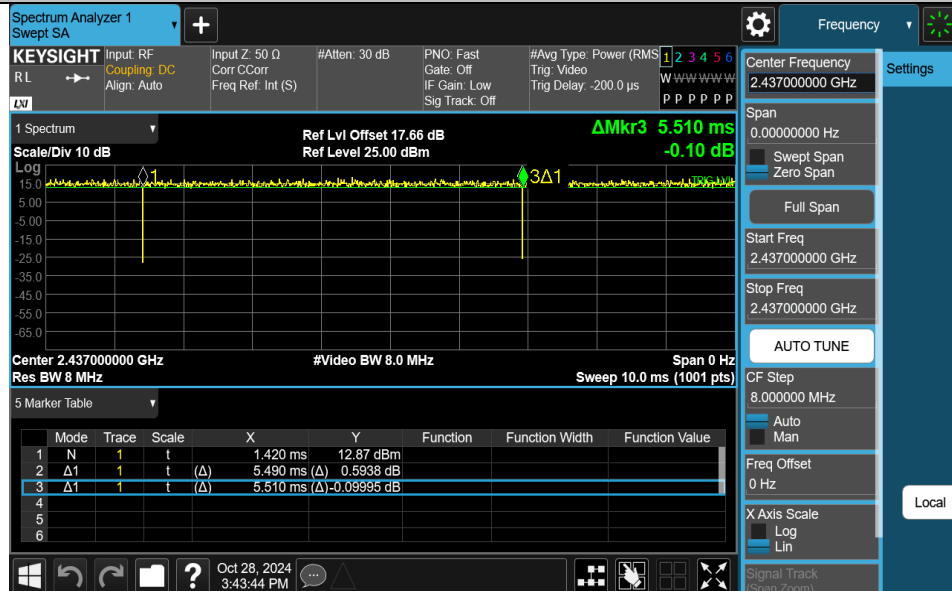


Test Graphs

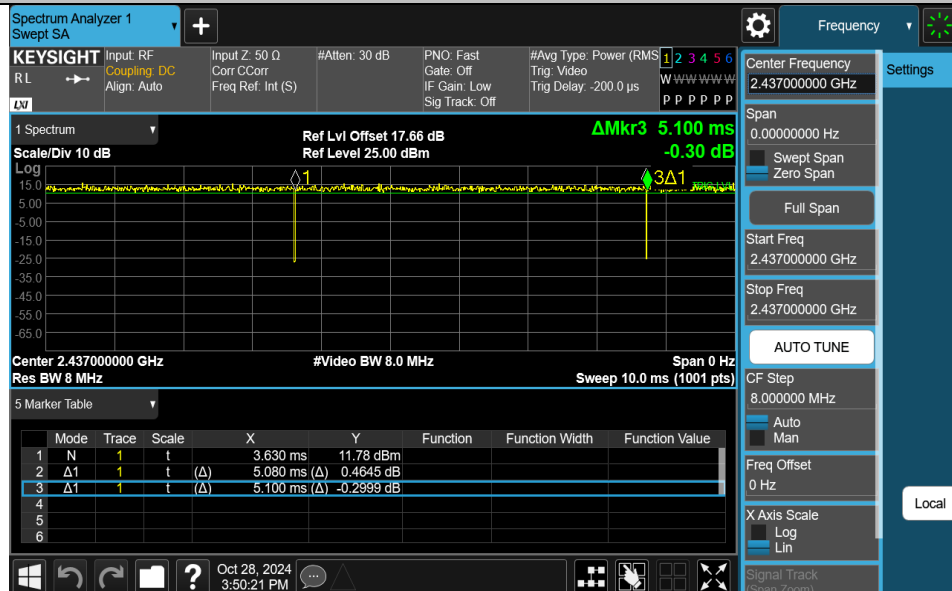
NTNV-11B-Ant1-2437

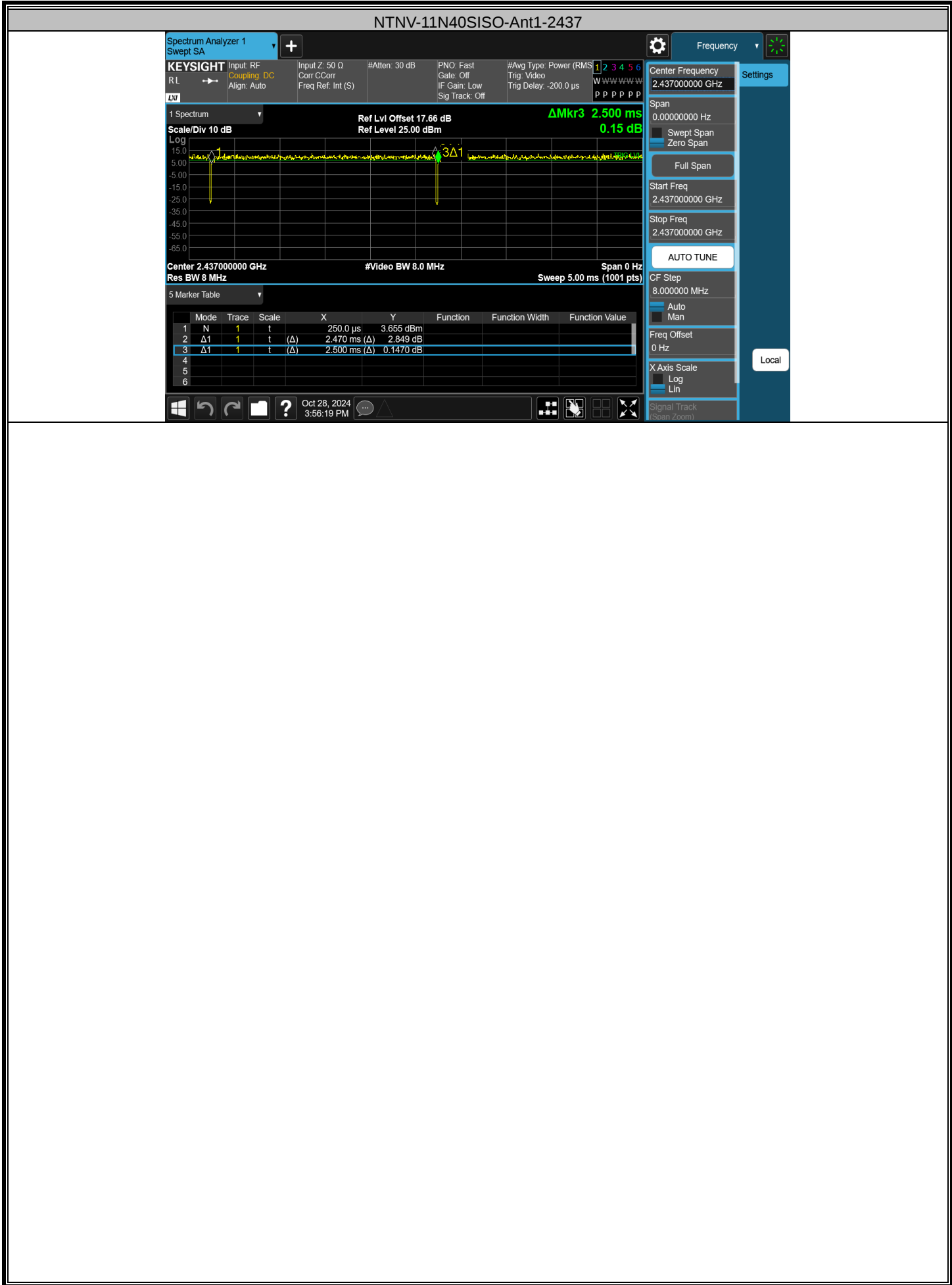


NTNV-11G-Ant1-2437



NTNV-11N20SISO-Ant1-2437



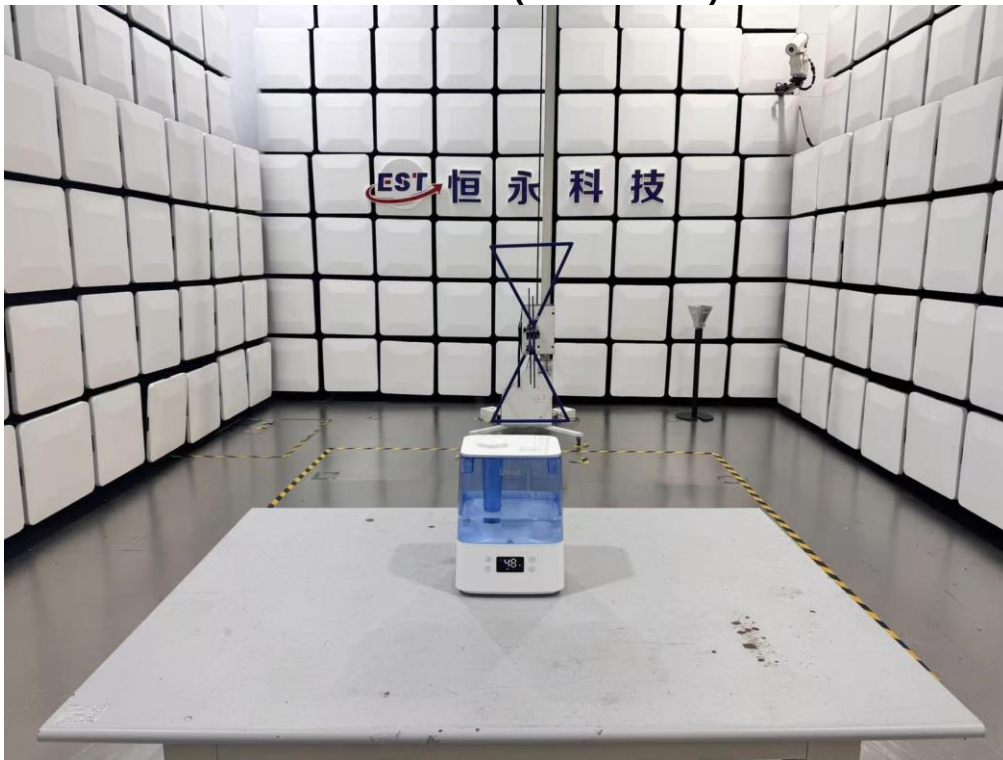


12. TEST SETUP PHOTO

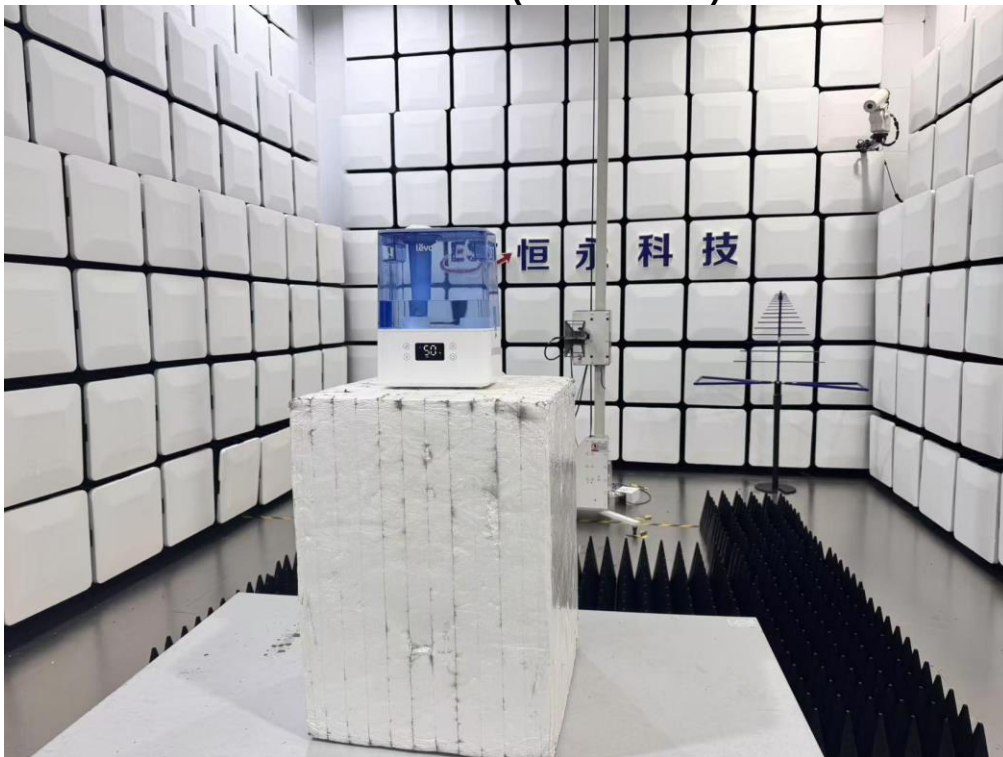
Conducted Test



Radiated Test (Below 1GHz)

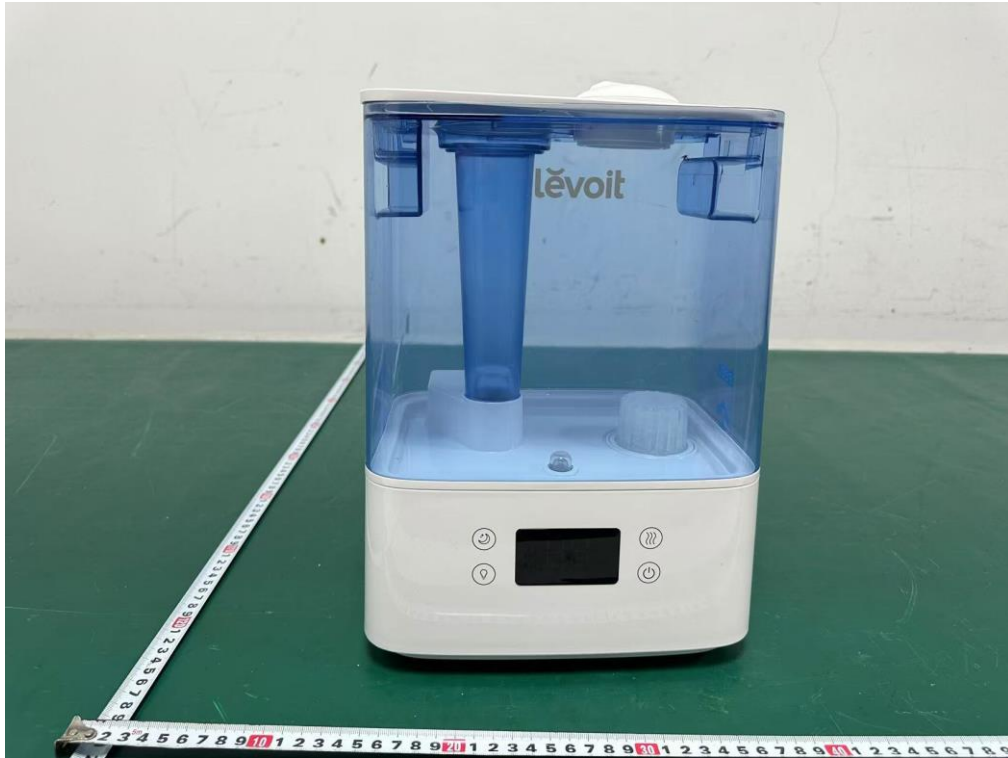


Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: Classic 300S



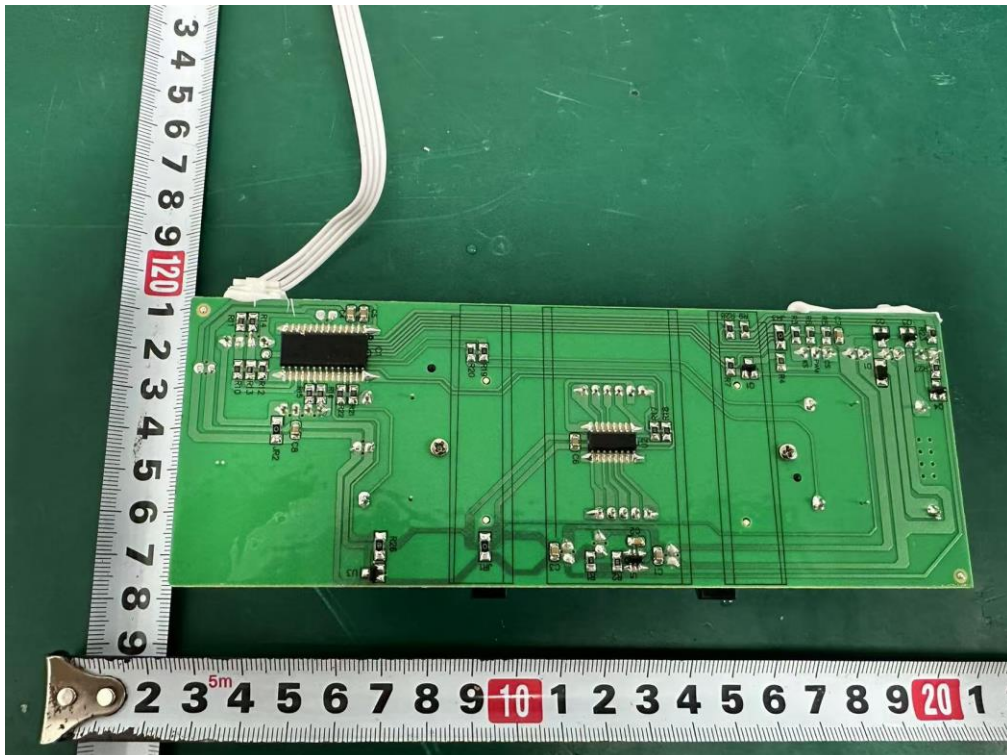
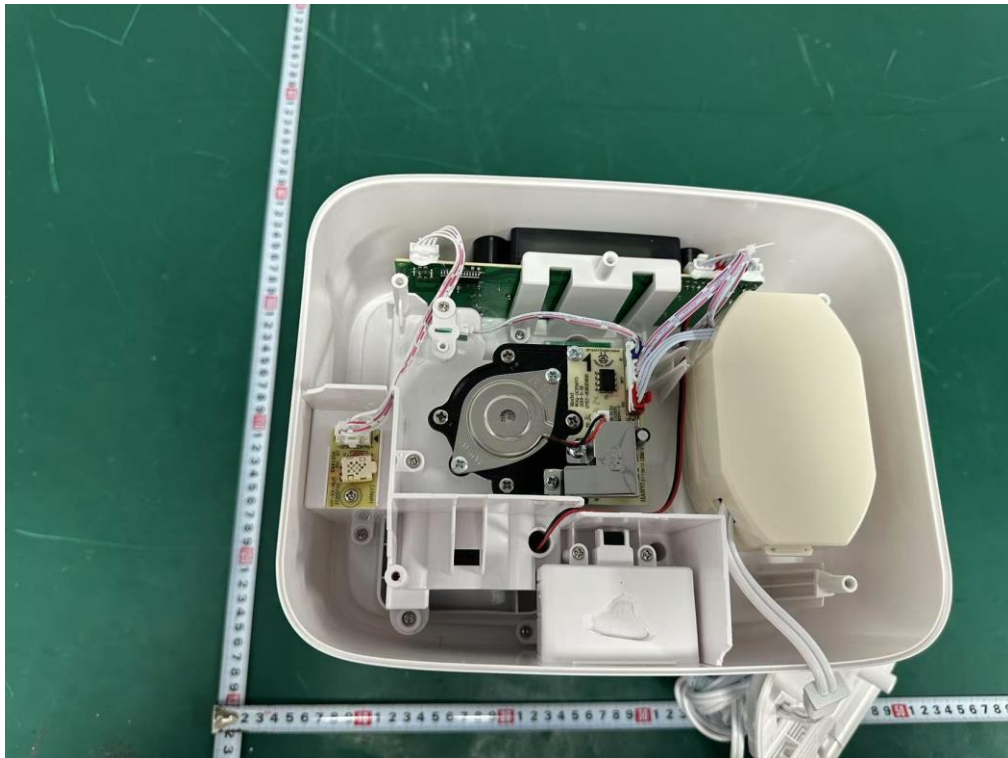
External Photos
M/N: Classic 300S



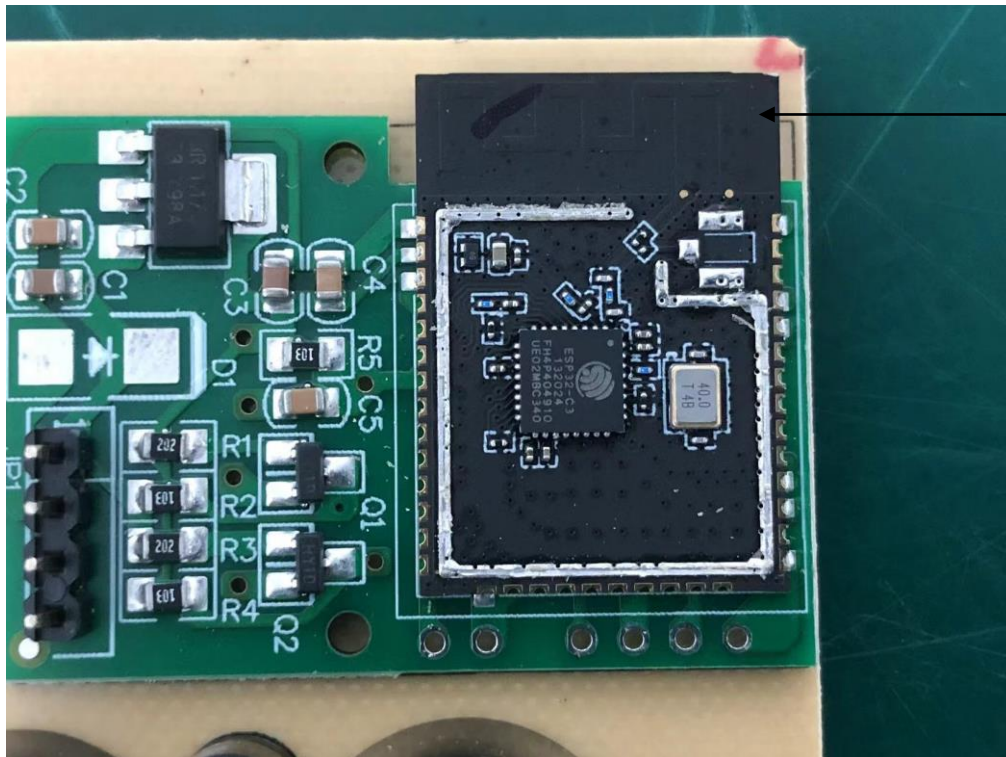
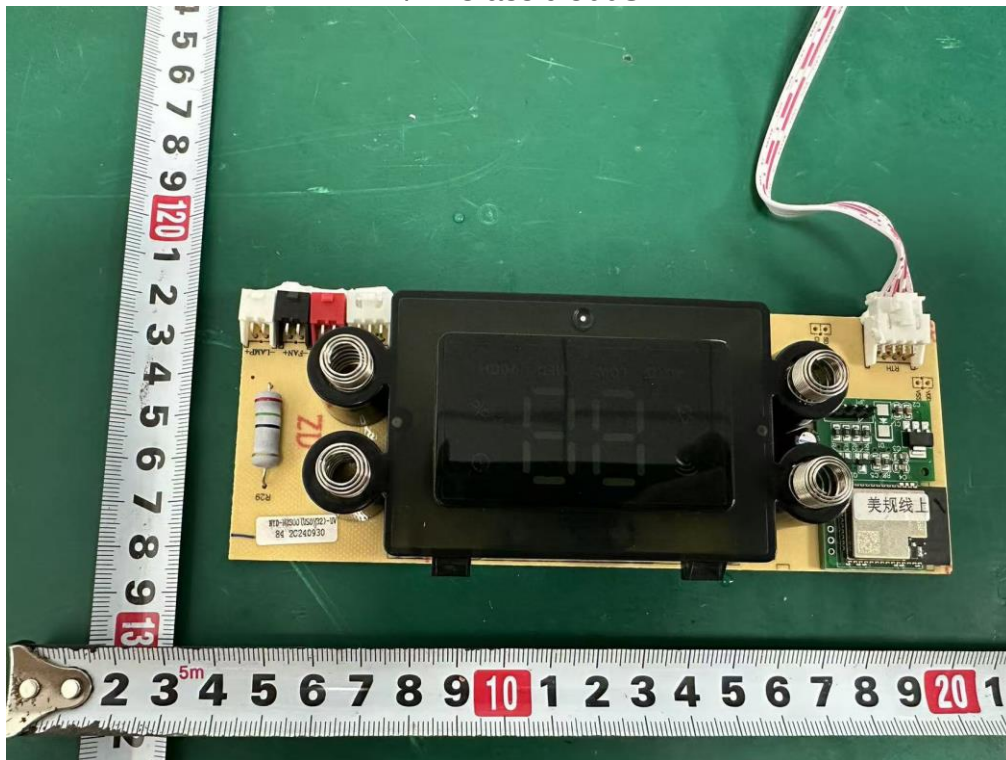
Internal Photos
M/N: Classic 300S



Internal Photos
M/N: Classic 300S

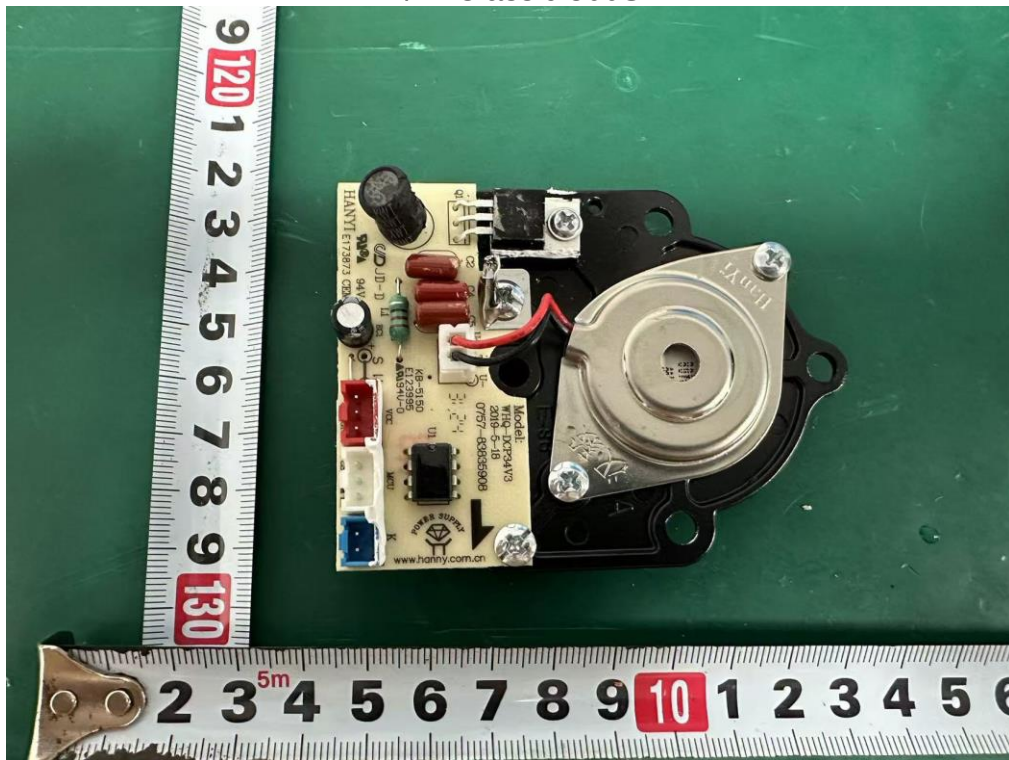


Internal Photos M/N: Classic 300S

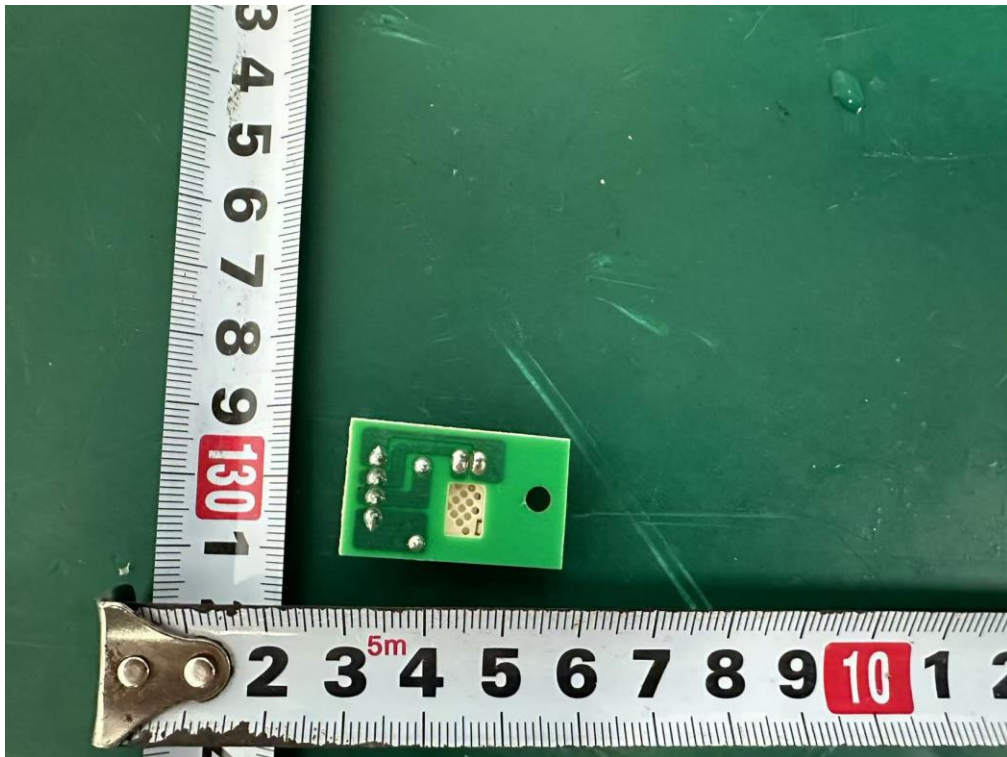
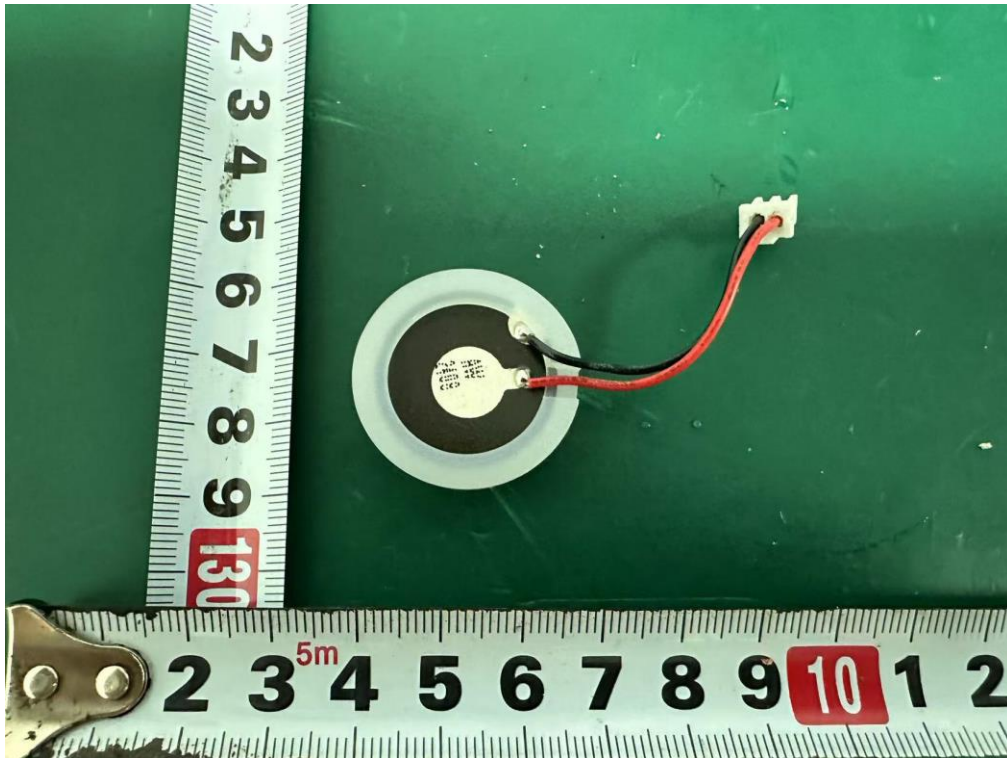


2.4G Wi-Fi
Antenna

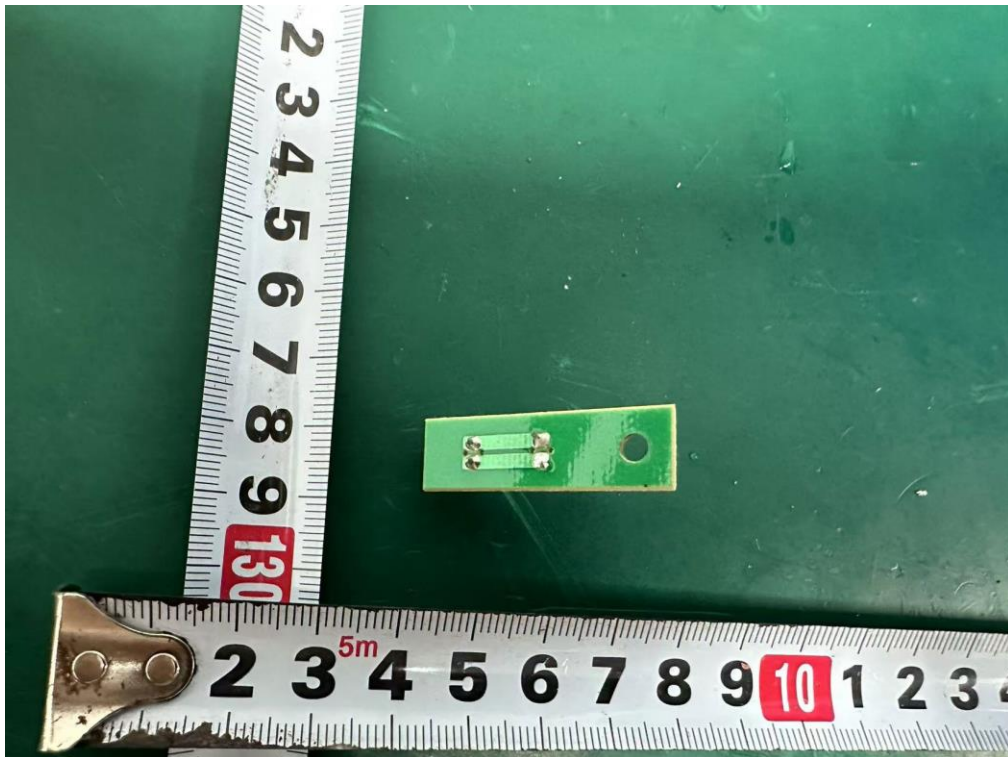
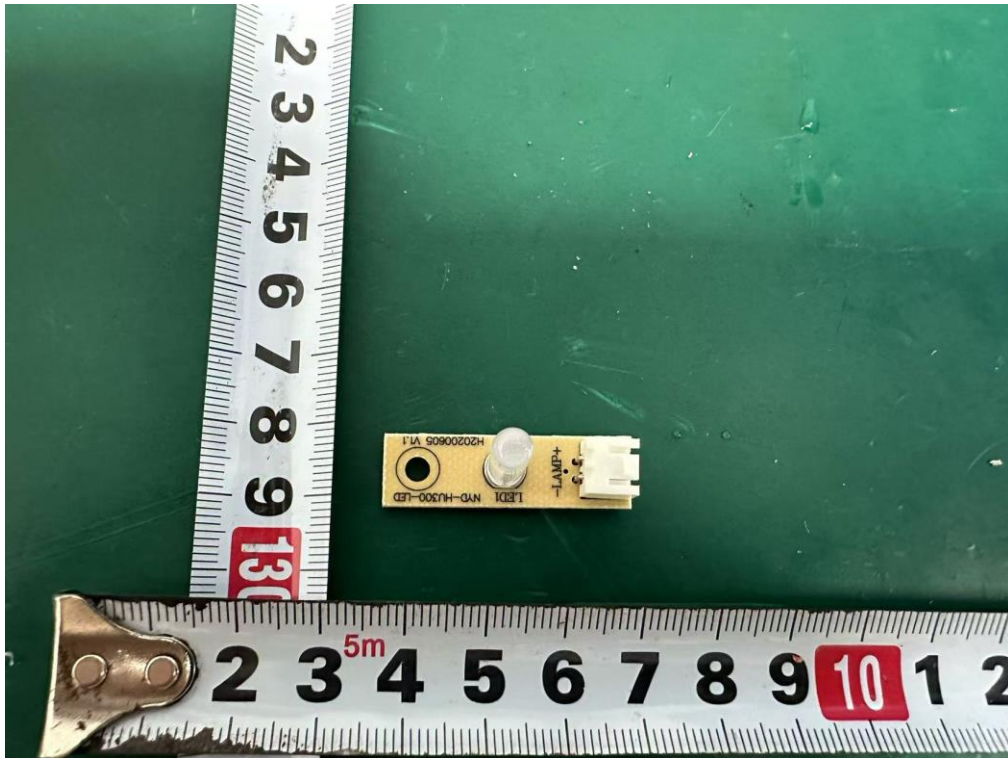
Internal Photos M/N: Classic 300S



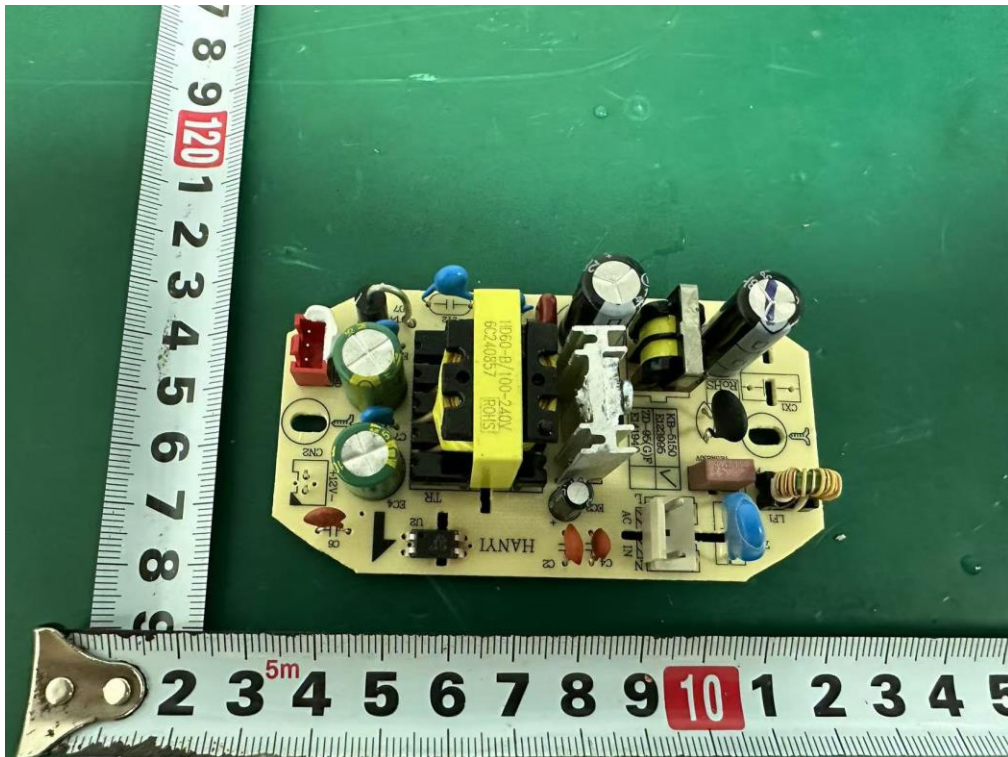
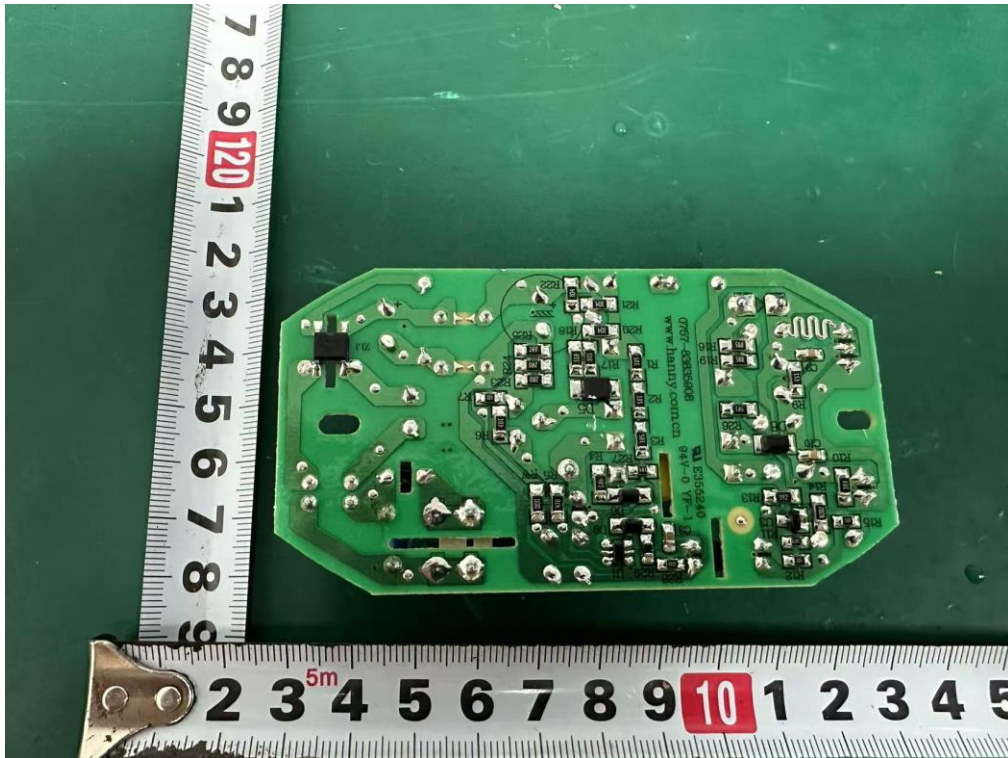
Internal Photos
M/N: Classic 300S



Internal Photos
M/N: Classic 300S



Internal Photos M/N: Classic 300S



End of Test Report