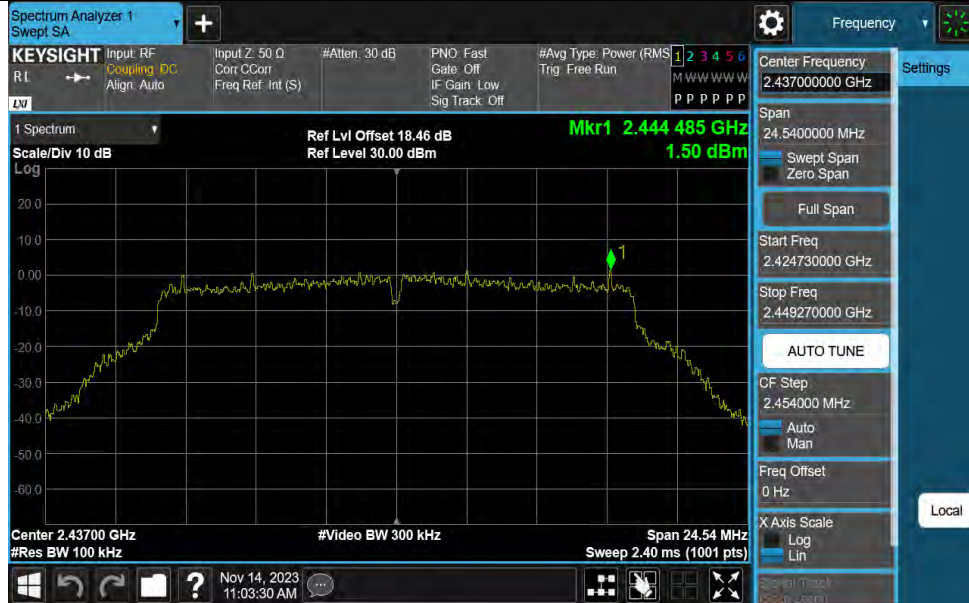
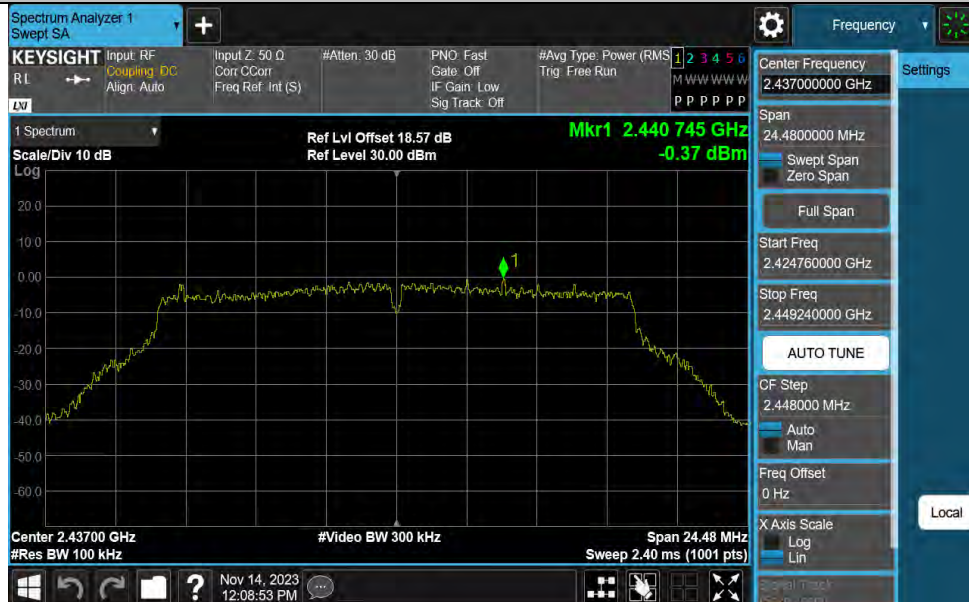


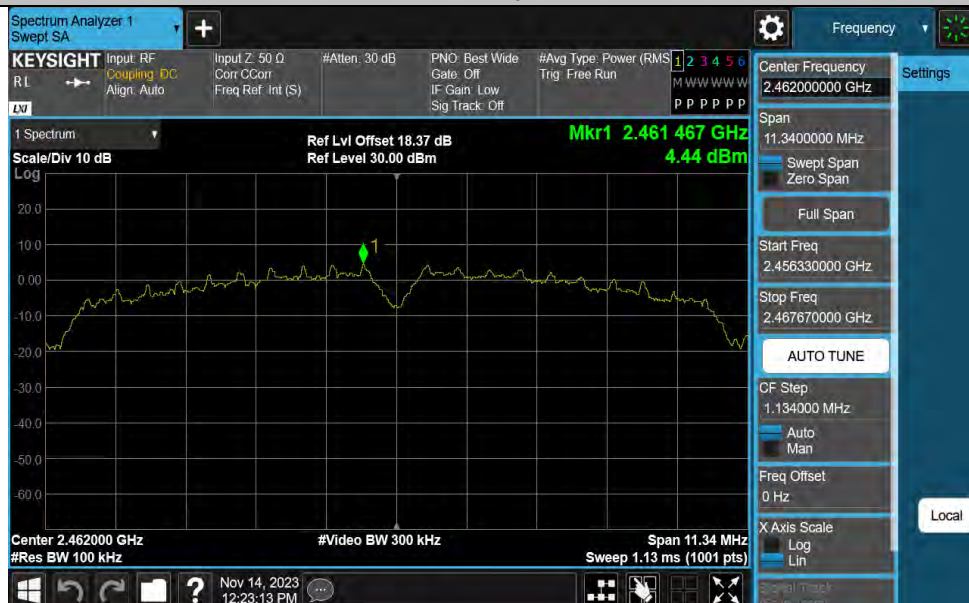
11G-Ant1-2437-PASS



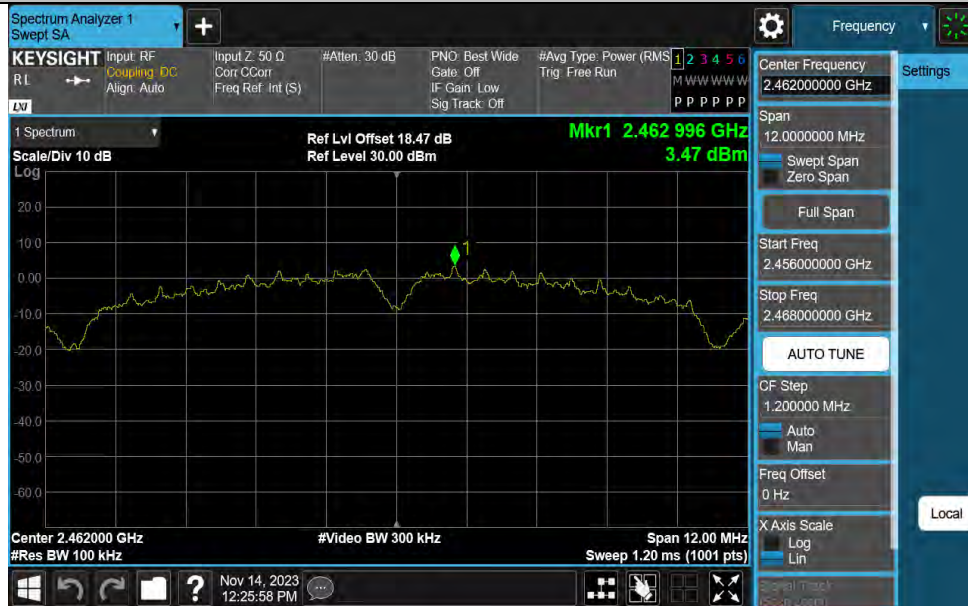
11G-Ant2-2437-PASS



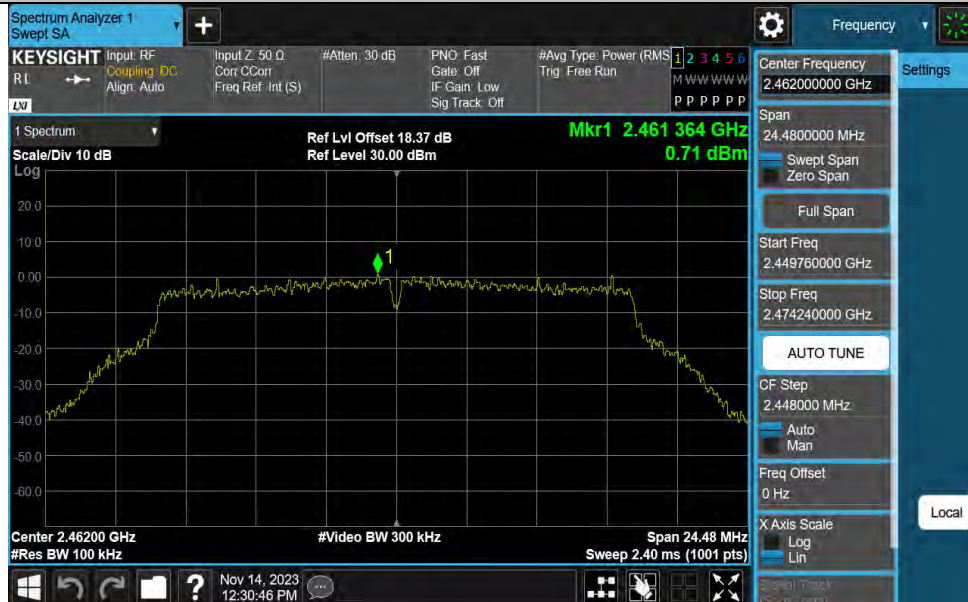
11B-Ant1-2462-PASS



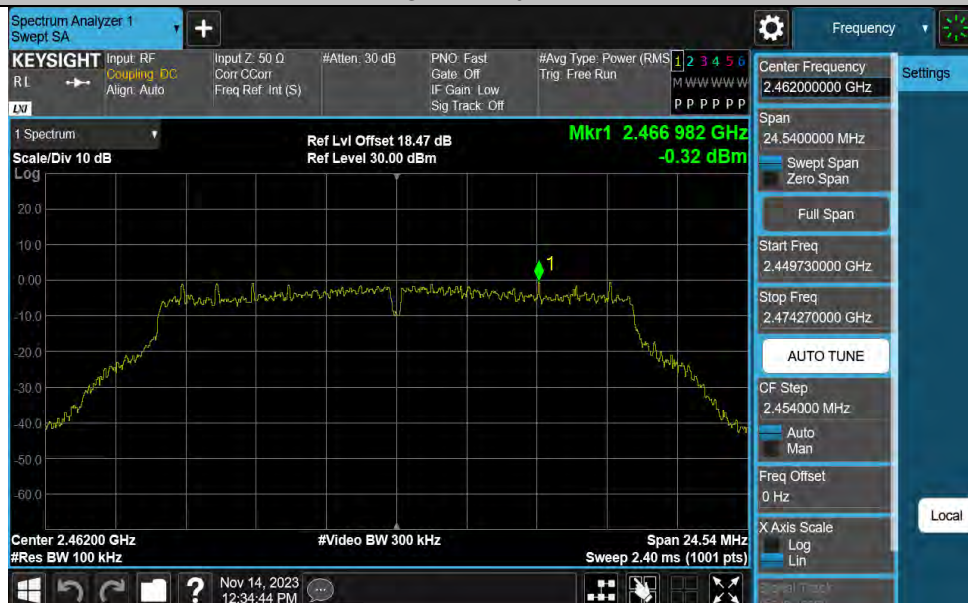
11B-Ant2-2462-PASS



11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



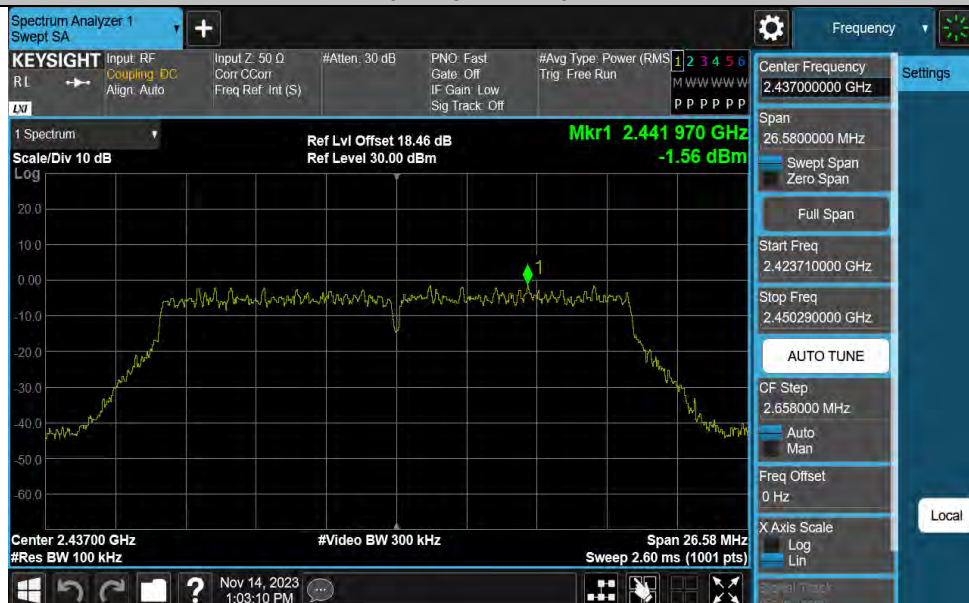
11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS



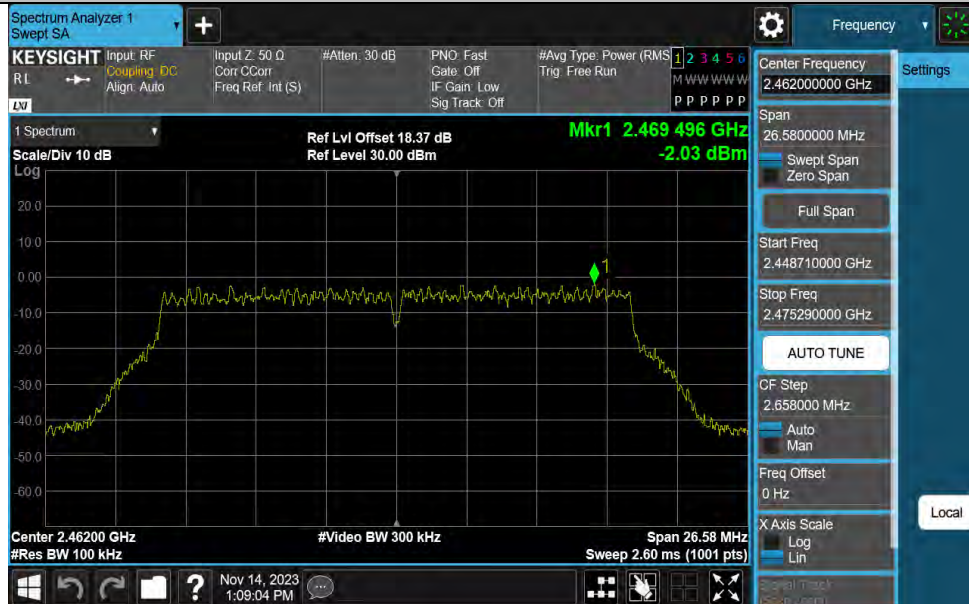
11N20MIMO-Ant1-2437-PASS



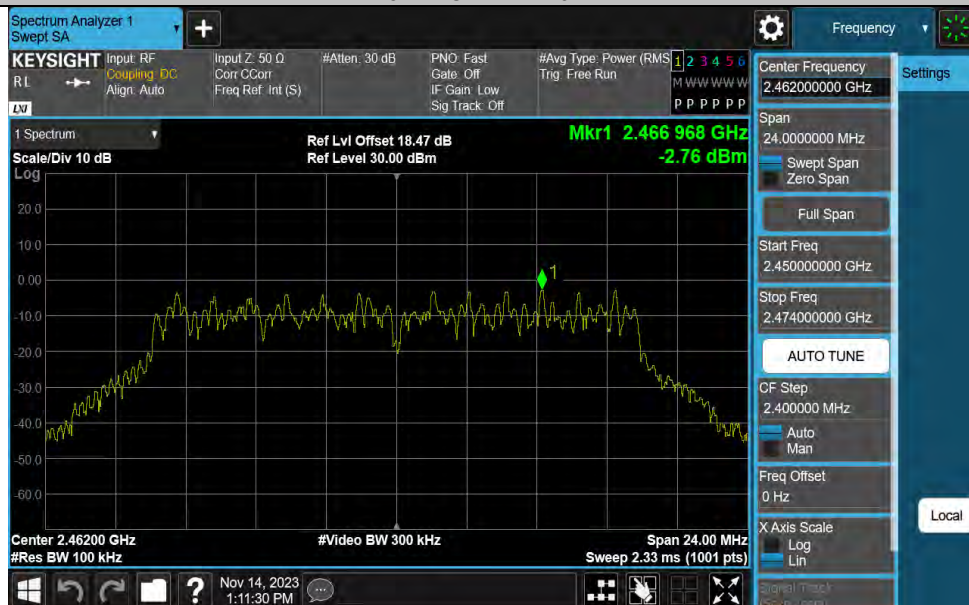
11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS



11AX20MIMO-Ant1-2412-PASS



11AX20MIMO-Ant2-2412-PASS



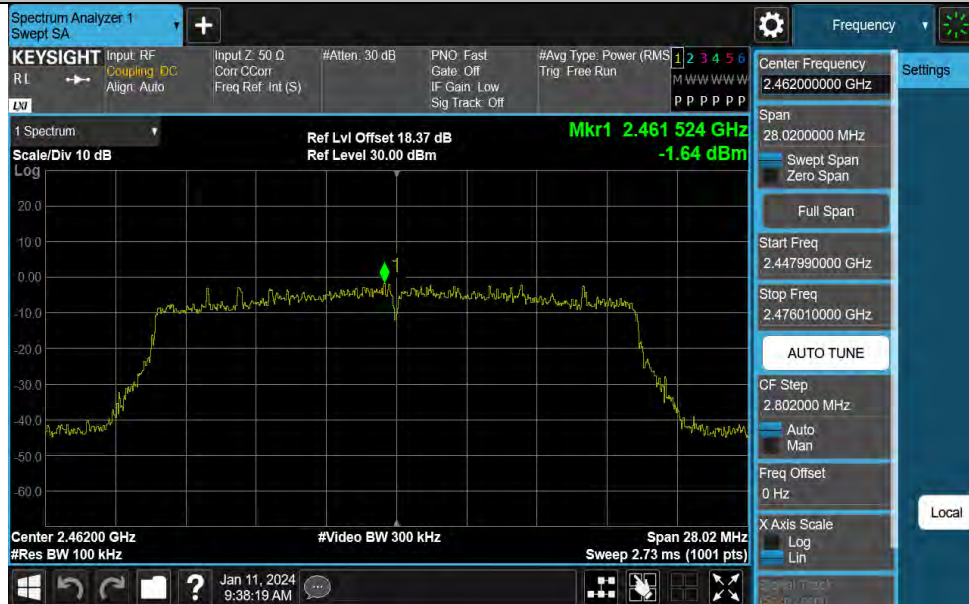
11AX20MIMO-Ant1-2437-PASS



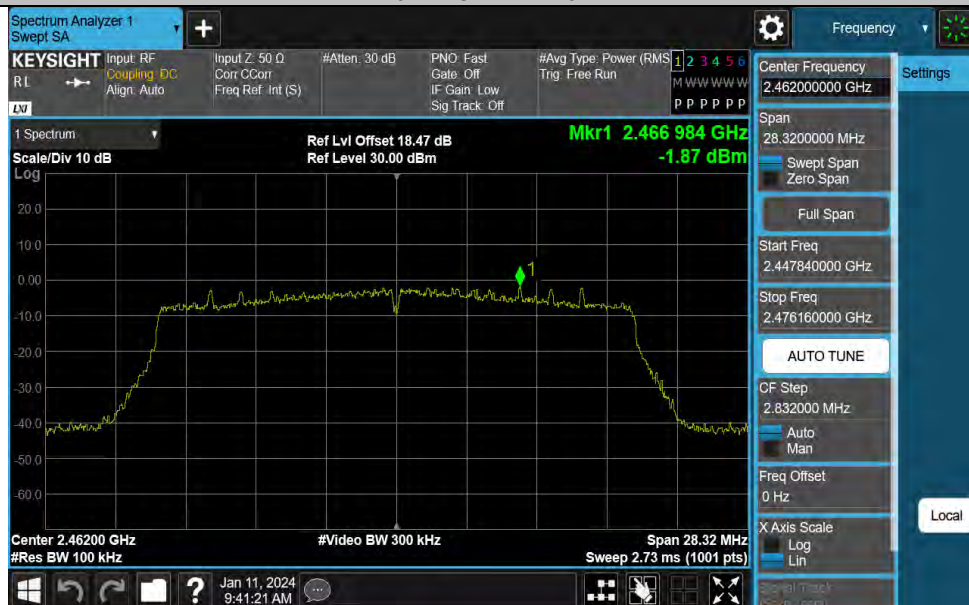
11AX20MIMO-Ant2-2437-PASS



11AX20MIMO-Ant1-2462-PASS



11AX20MIMO-Ant2-2462-PASS



Appendix E: Band edge measurements

Test Result

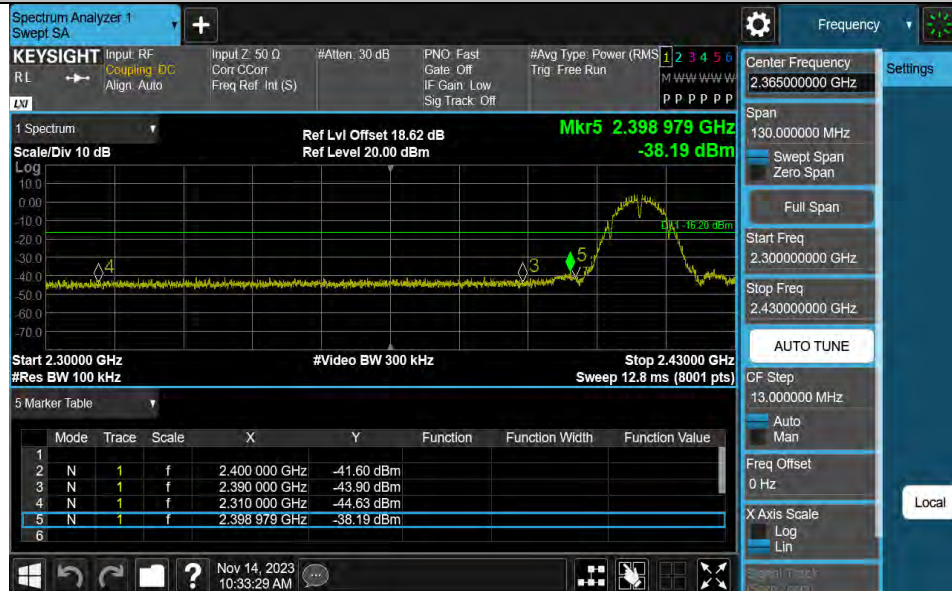
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.84	-38.31	≤ -15.16	PASS
11B	Ant2	Low	2412	3.80	-38.19	≤ -16.2	PASS
11G	Ant1	Low	2412	1.48	-35.54	≤ -18.52	PASS
11G	Ant2	Low	2412	-0.07	-37.79	≤ -20.07	PASS
11B	Ant1	High	2462	4.45	-40.3	≤ -15.55	PASS
11B	Ant2	High	2462	3.47	-40	≤ -16.53	PASS
11G	Ant1	High	2462	0.71	-39.86	≤ -19.29	PASS
11G	Ant2	High	2462	-0.32	-40.55	≤ -20.32	PASS
11N20MIMO	Ant1	Low	2412	-1.32	-40.21	≤ -21.32	PASS
11N20MIMO	Ant2	Low	2412	-2.09	-40.62	≤ -22.09	PASS
11N20MIMO	Ant1	High	2462	-2.03	-40.13	≤ -22.03	PASS
11N20MIMO	Ant2	High	2462	-2.76	-40.86	≤ -22.76	PASS
11AX20MIMO	Ant1	Low	2412	-1.73	-39.54	≤ -21.73	PASS
11AX20MIMO	Ant2	Low	2412	-1.97	-37.02	≤ -21.97	PASS
11AX20MIMO	Ant1	High	2462	-1.64	-40.77	≤ -21.64	PASS
11AX20MIMO	Ant2	High	2462	-1.87	-39.88	≤ -21.87	PASS

Test Graphs

11B-Ant1-2412-PASS



11B-Ant2-2412-PASS



11G-Ant1-2412-PASS



11G-Ant2-2412-PASS



11B-Ant1-2462-PASS



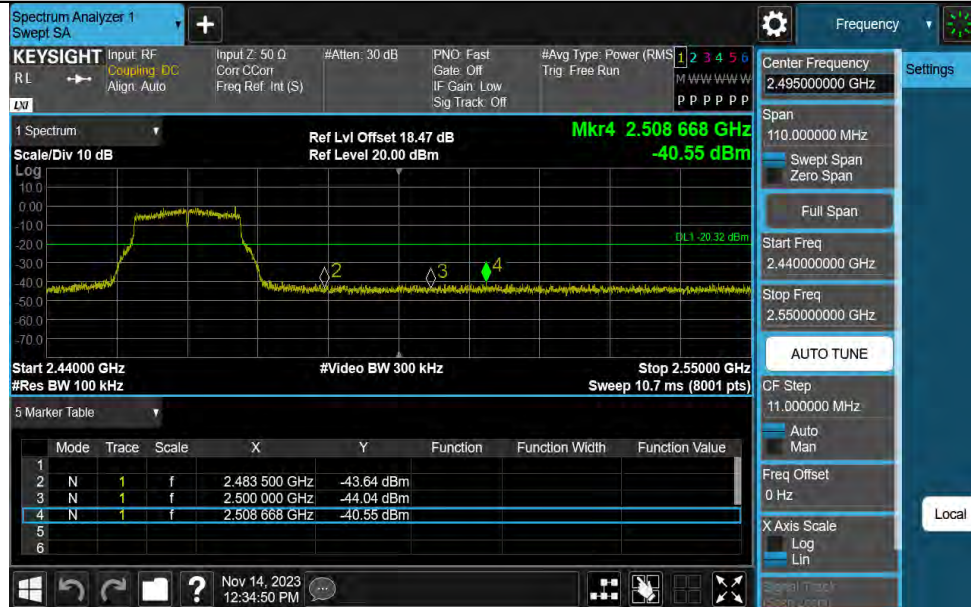
11B-Ant2-2462-PASS



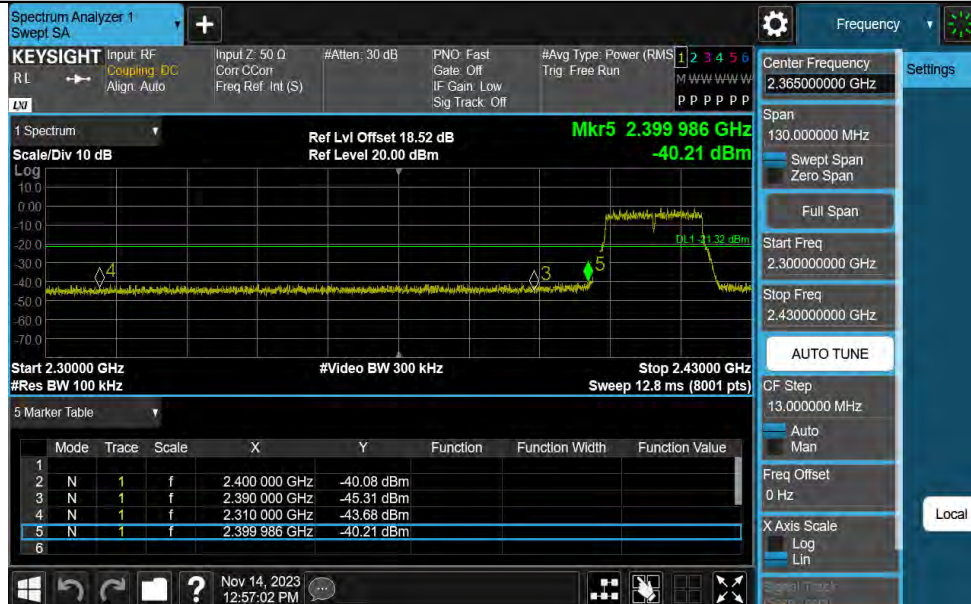
11G-Ant1-2462-PASS



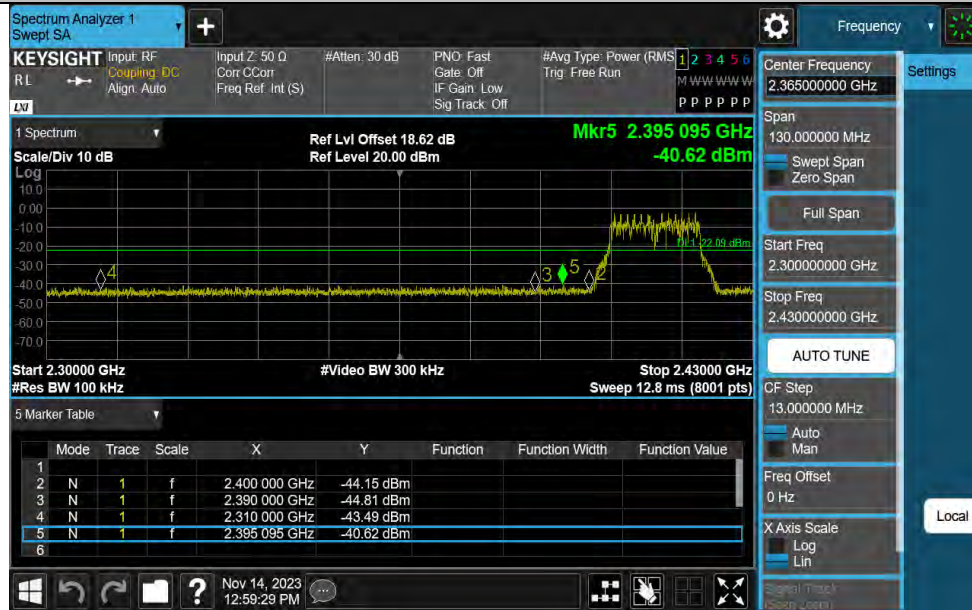
11G-Ant2-2462-PASS



11N20MIMO-Ant1-2412-PASS



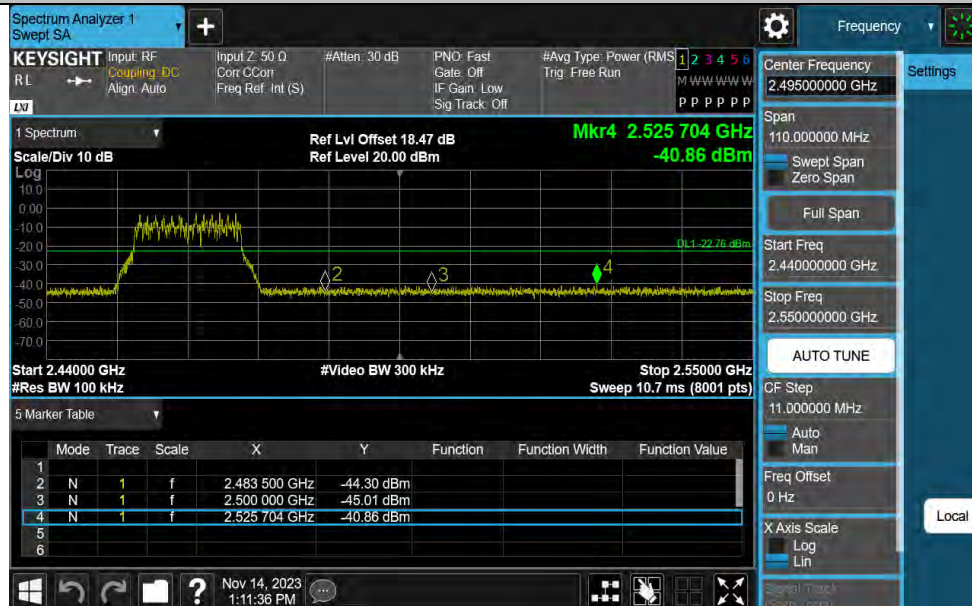
11N20MIMO-Ant2-2412-PASS



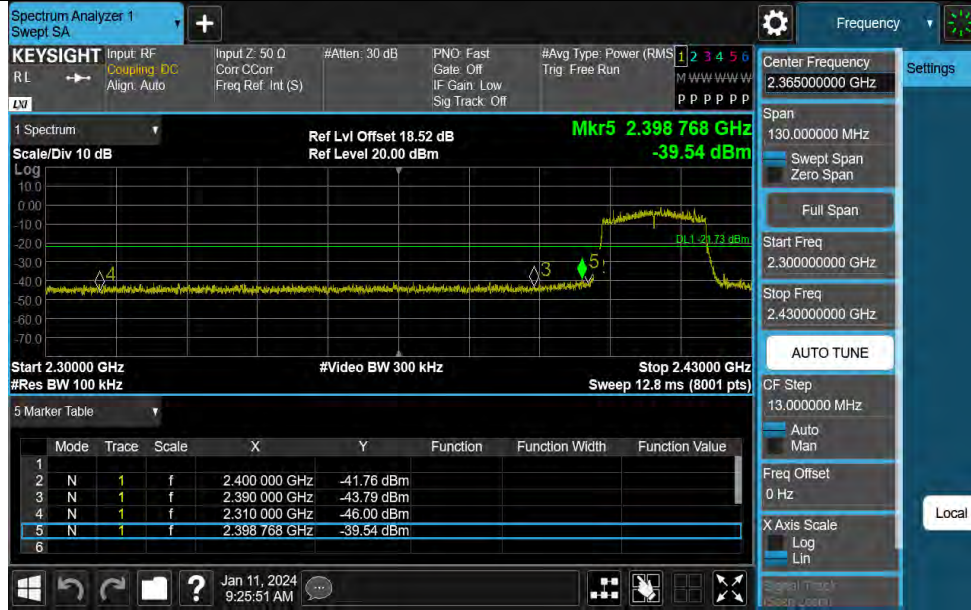
11N20MIMO-Ant1-2462-PASS



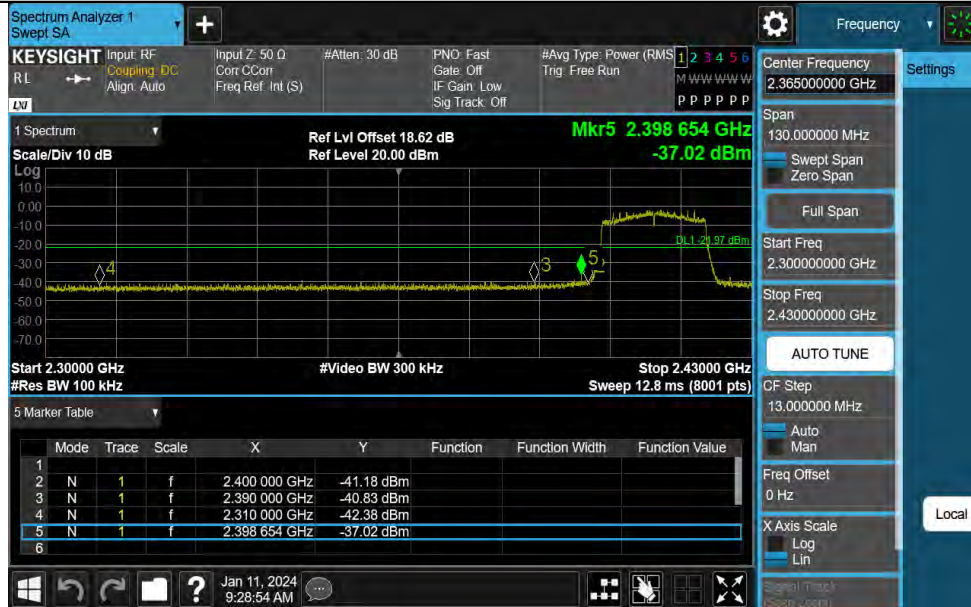
11N20MIMO-Ant2-2462-PASS



11AX20MIMO-Ant1-2412-PASS

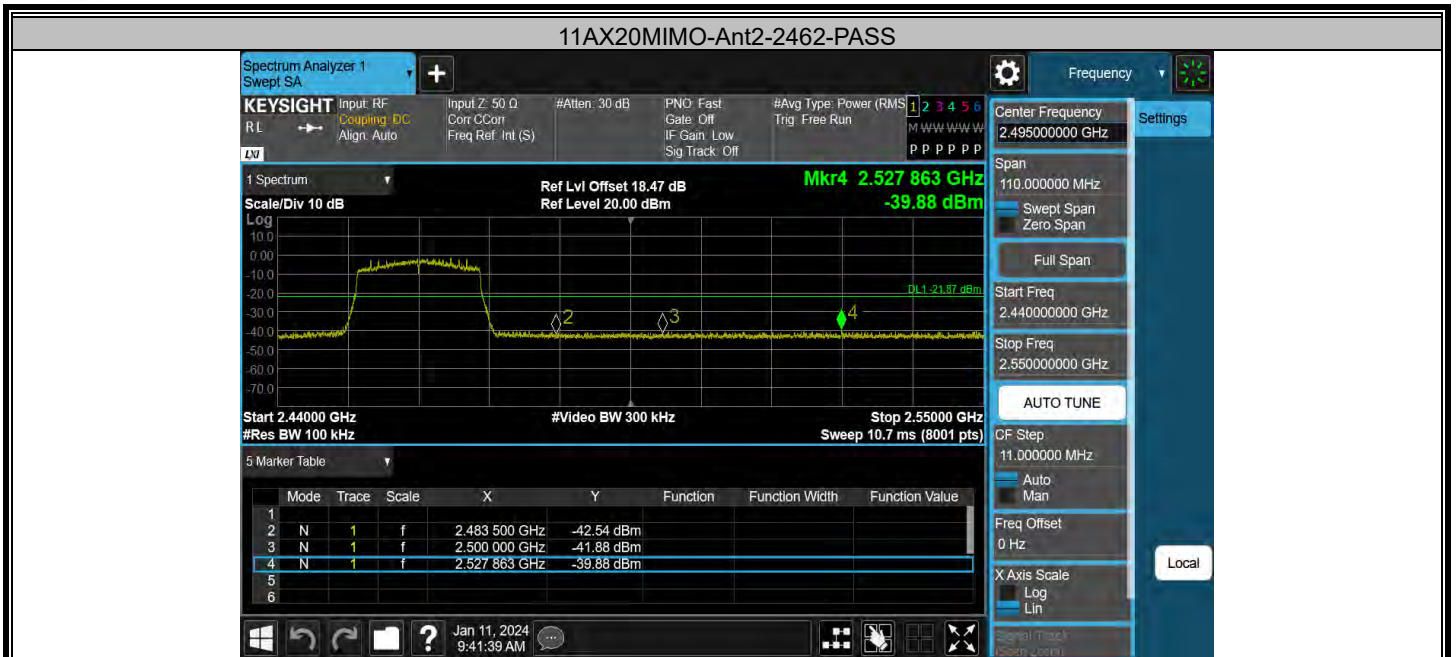


11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2462-PASS





Appendix F: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.84	-42.41	≤-15.16	PASS
11B	Ant2	2412	30~26500	3.80	-42.34	≤-16.2	PASS
11B	Ant1	2437	30~26500	4.36	-42.89	≤-15.64	PASS
11B	Ant2	2437	30~26500	3.73	-42.91	≤-16.27	PASS
11G	Ant1	2412	30~26500	1.48	-43.09	≤-18.52	PASS
11G	Ant2	2412	30~26500	-0.07	-42.16	≤-20.07	PASS
11G	Ant1	2437	30~26500	1.50	-41.86	≤-18.5	PASS
11G	Ant2	2437	30~26500	-0.37	-40.88	≤-20.37	PASS
11B	Ant1	2462	30~26500	4.45	-42.8	≤-15.55	PASS
11B	Ant2	2462	30~26500	3.47	-42.26	≤-16.53	PASS
11G	Ant1	2462	30~26500	0.71	-42.79	≤-19.29	PASS
11G	Ant2	2462	30~26500	-0.32	-42.63	≤-20.32	PASS
11N20MIMO	Ant1	2412	30~26500	-1.32	-41.18	≤-21.32	PASS
11N20MIMO	Ant2	2412	30~26500	-2.09	-42.13	≤-22.09	PASS
11N20MIMO	Ant1	2437	30~26500	-1.56	-42.84	≤-21.56	PASS
11N20MIMO	Ant2	2437	30~26500	-2.66	-42.49	≤-22.66	PASS
11N20MIMO	Ant1	2462	30~26500	-2.03	-42.31	≤-22.03	PASS
11N20MIMO	Ant2	2462	30~26500	-2.76	-42.86	≤-22.76	PASS
11AX20MIMO	Ant1	2412	30~26500	-1.73	-42.4	≤-21.73	PASS
11AX20MIMO	Ant2	2412	30~26500	-1.97	-42.42	≤-21.97	PASS
11AX20MIMO	Ant1	2437	30~26500	-1.28	-42.51	≤-21.28	PASS
11AX20MIMO	Ant2	2437	30~26500	-1.85	-42.46	≤-21.85	PASS
11AX20MIMO	Ant1	2462	30~26500	-1.64	-41.88	≤-21.64	PASS
11AX20MIMO	Ant2	2462	30~26500	-1.87	-42.41	≤-21.87	PASS

Test Graphs

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



11B-Ant2-2412-30~26500-PASS



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



11B-Ant2-2437-30~26500-PASS



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



11G-Ant2-2412-30~26500-PASS



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



11G-Ant2-2437-30~26500-PASS



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



11B-Ant2-2462-30~26500-PASS



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



11G-Ant2-2462-30~26500-PASS



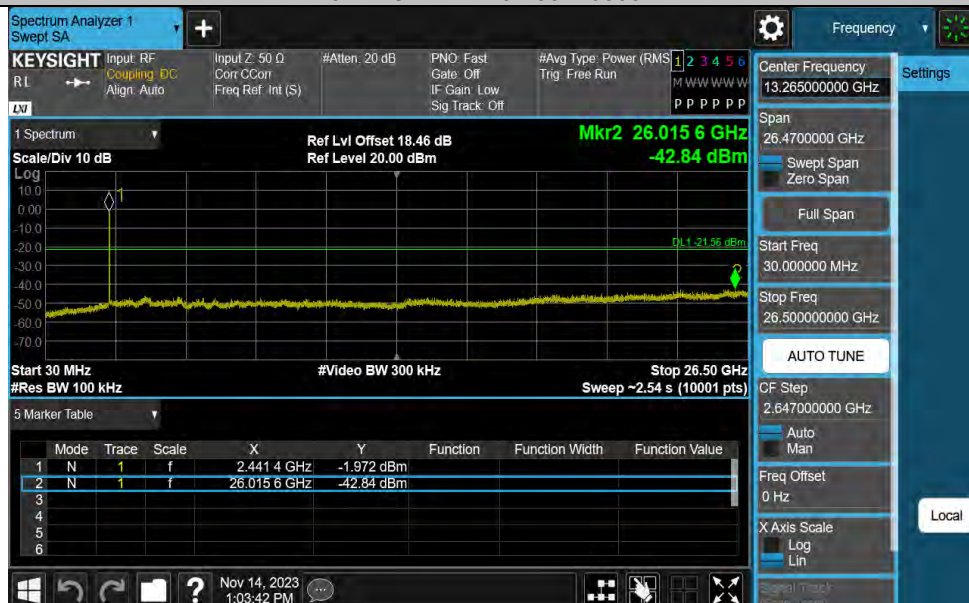
11N20MIMO-Ant1-2412-30~26500-PASS



11N20MIMO-Ant2-2412-30~26500-PASS



11N20MIMO-Ant1-2437-30~26500-PASS



11N20MIMO-Ant2-2437-30~26500-PASS



11N20MIMO-Ant1-2462-30~26500-PASS



11N20MIMO-Ant2-2462-30~26500-PASS



11AX20MIMO-Ant1-2412-30~26500-PASS



11AX20MIMO-Ant2-2412-30~26500-PASS



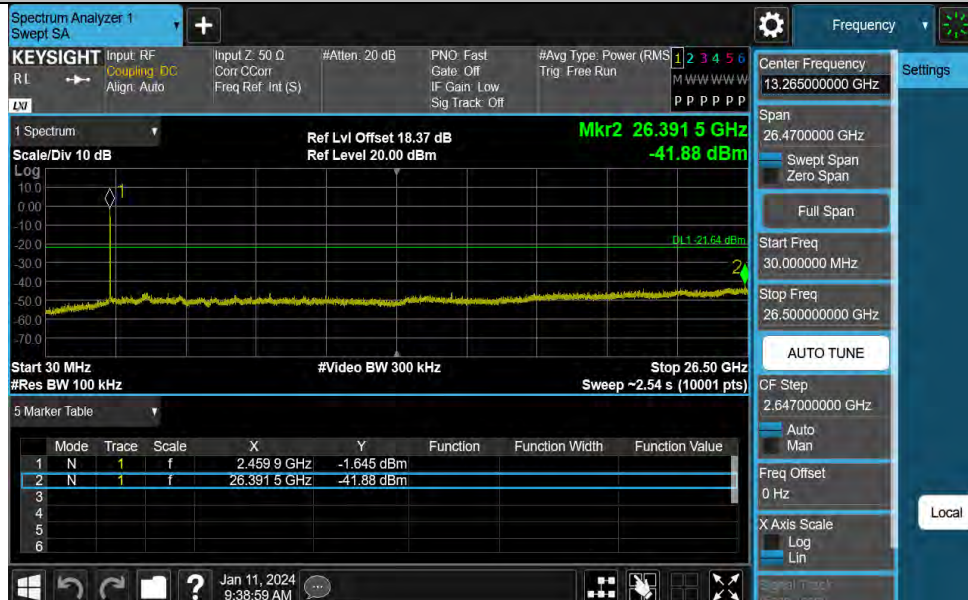
11AX20MIMO-Ant1-2437-30~26500-PASS



11AX20MIMO-Ant2-2437-30~26500-PASS



11AX20MIMO-Ant1-2462-30~26500-PASS



11AX20MIMO-Ant2-2462-30~26500-PASS



Appendix G: Duty Cycle Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	30.00	30.00	100.00
11B	Ant2	2437	12.40	12.43	99.76
11G	Ant1	2437	2.06	2.09	98.56
11G	Ant2	2437	2.06	2.09	98.56
11N20MIMO	Ant1	2437	0.22	0.25	88.00
11N20MIMO	Ant2	2437	0.03	0.26	11.54
11AX20MIMO	Ant1	2437	1.02	1.12	91.07
11AX20MIMO	Ant2	2437	1.02	1.12	91.07

Test Graphs

NTNV-11B-Ant1-2437



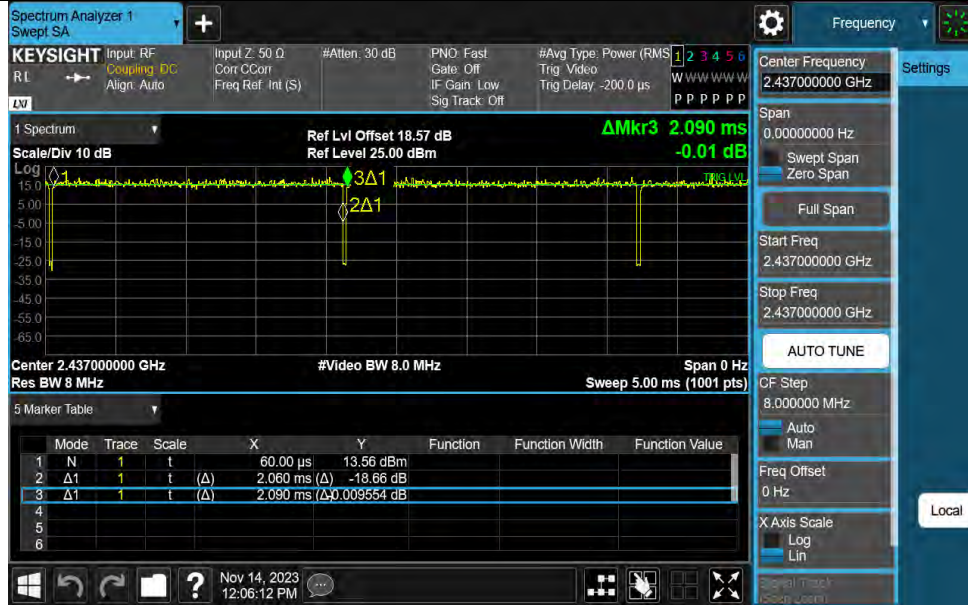
NTNV-11B-Ant2-2437



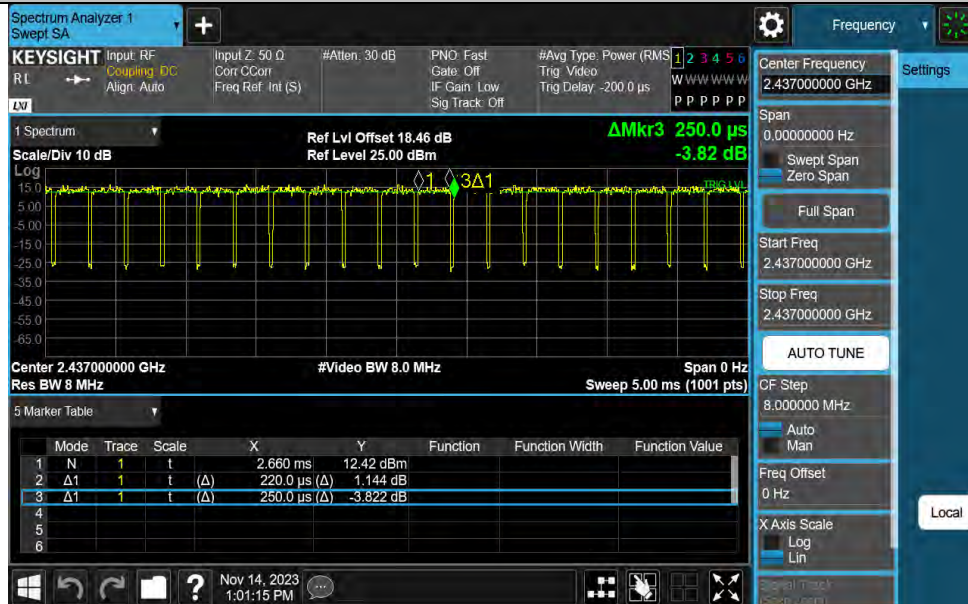
NTNV-11G-Ant1-2437



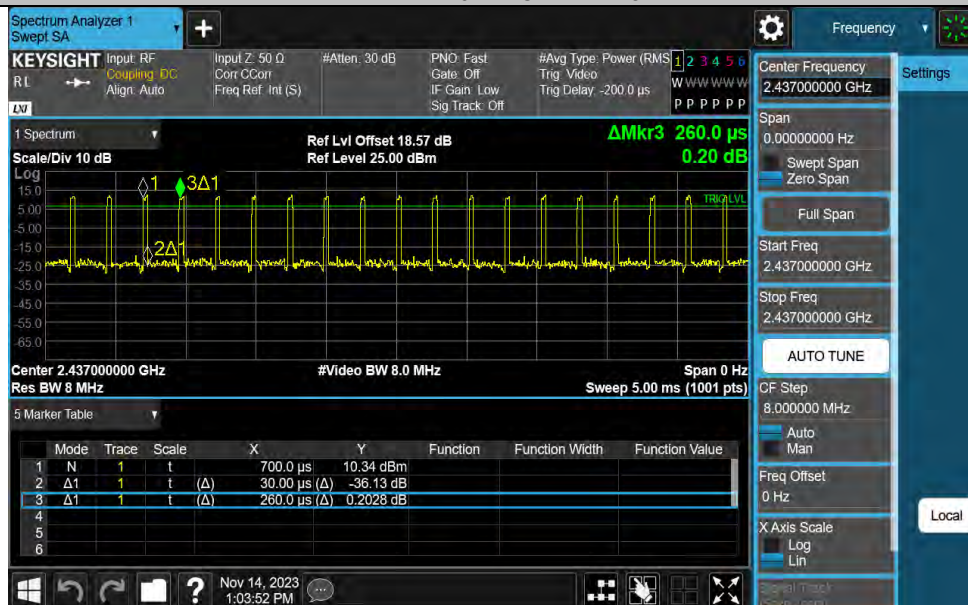
NTNV-11G-Ant2-2437



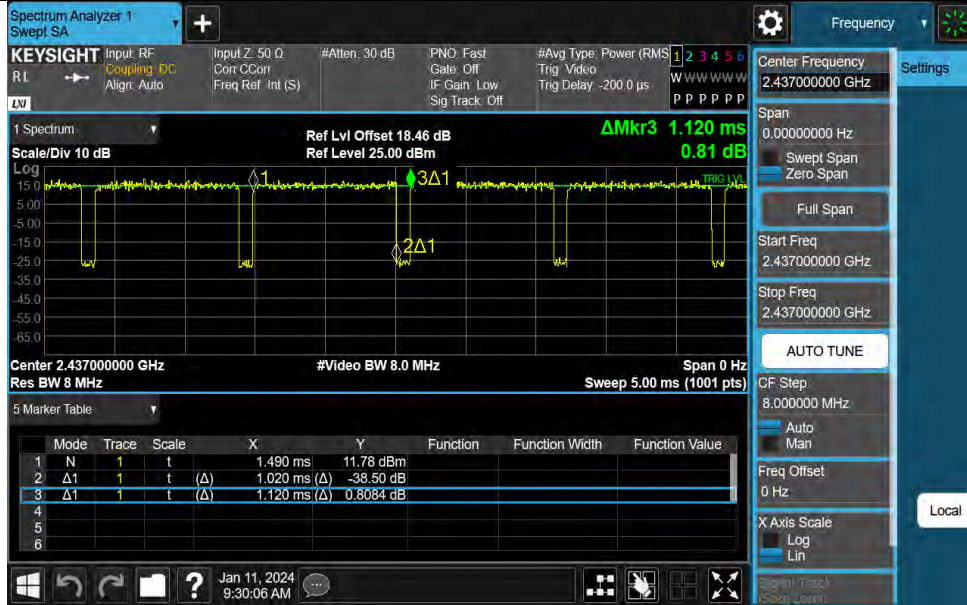
NTNV-11N20MIMO-Ant1-2437



NTNV-11N20MIMO-Ant2-2437



NTNV-11AX20MIMO-Ant1-2437

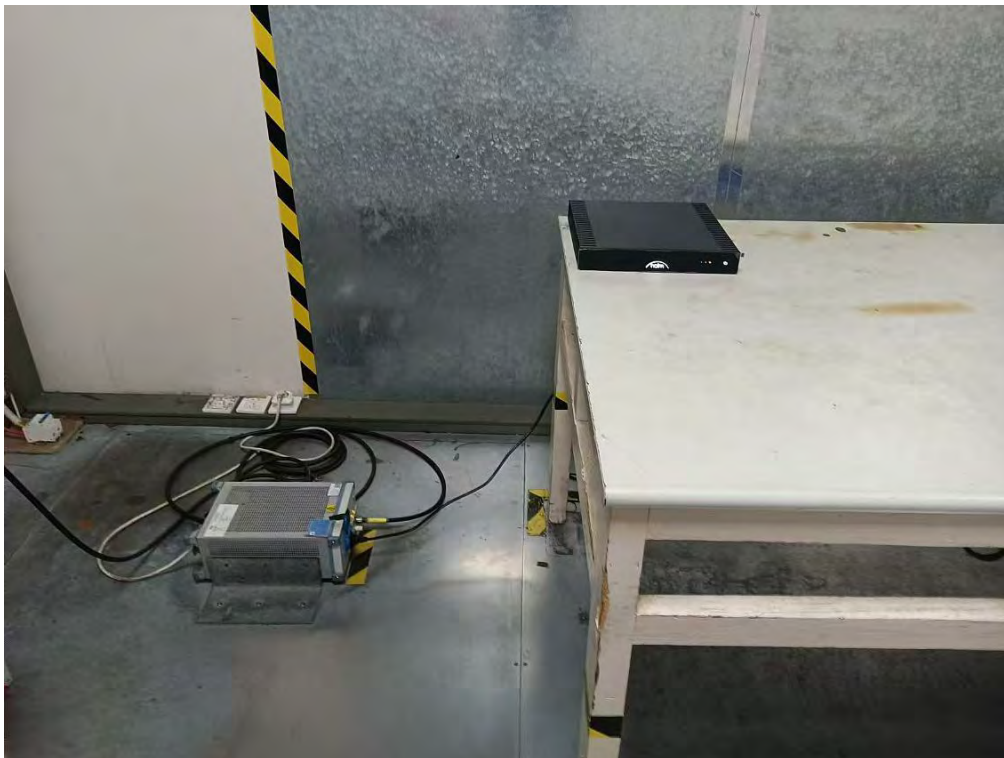


NTNV-11AX20MIMO-Ant2-2437

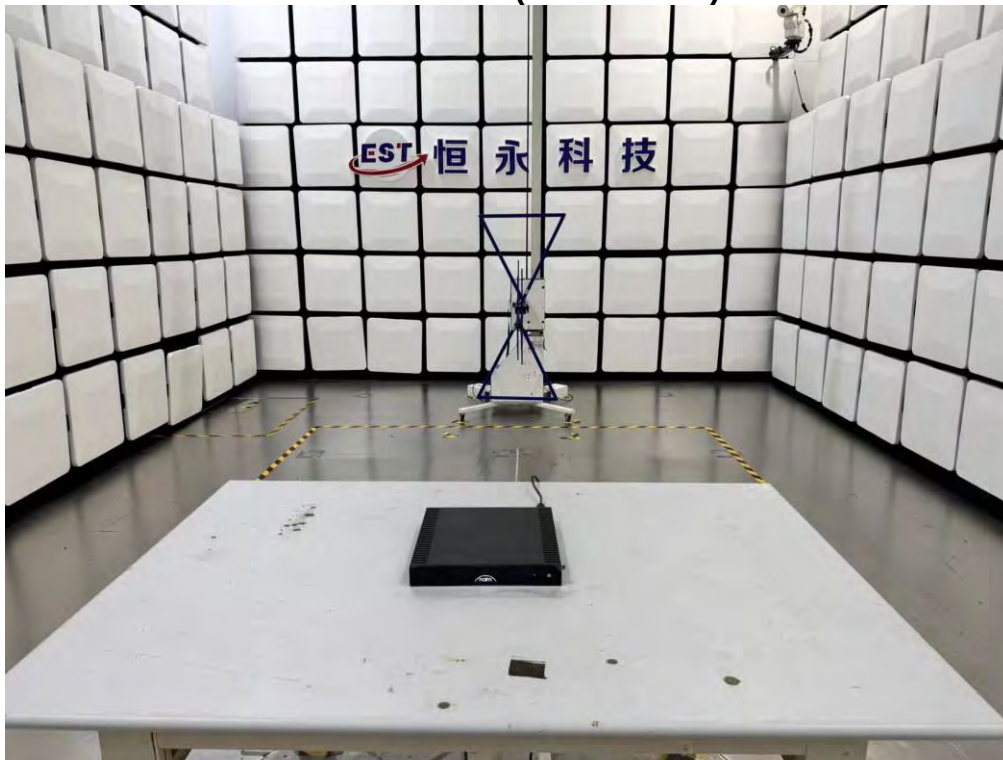


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos

M/N: CI-Uniti 102

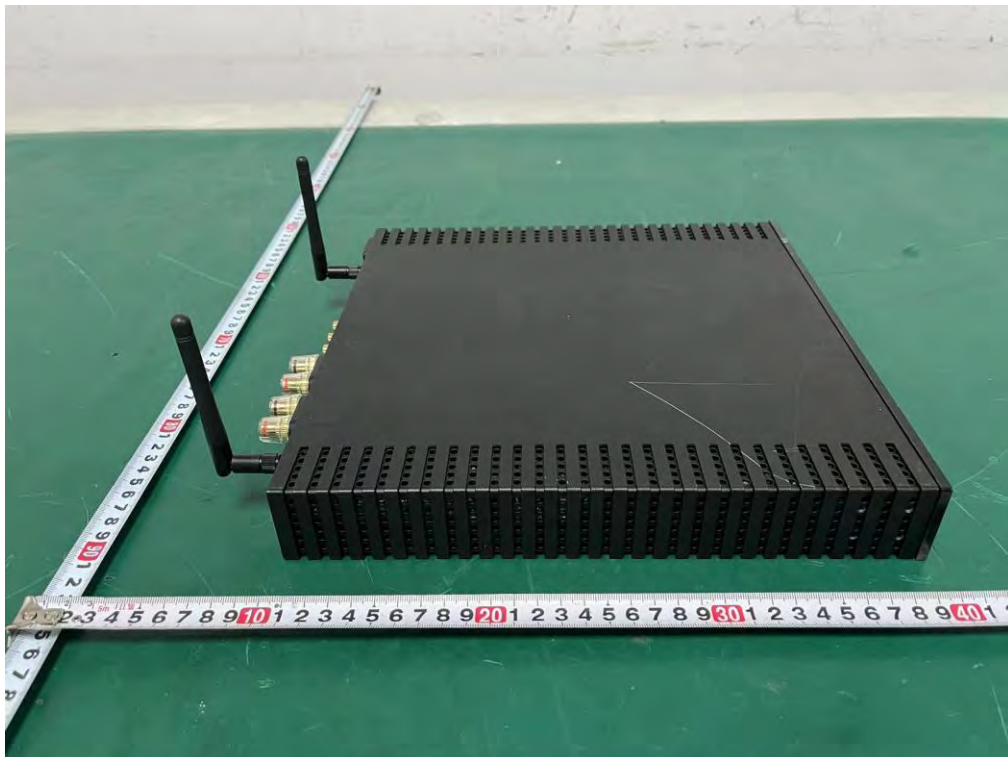
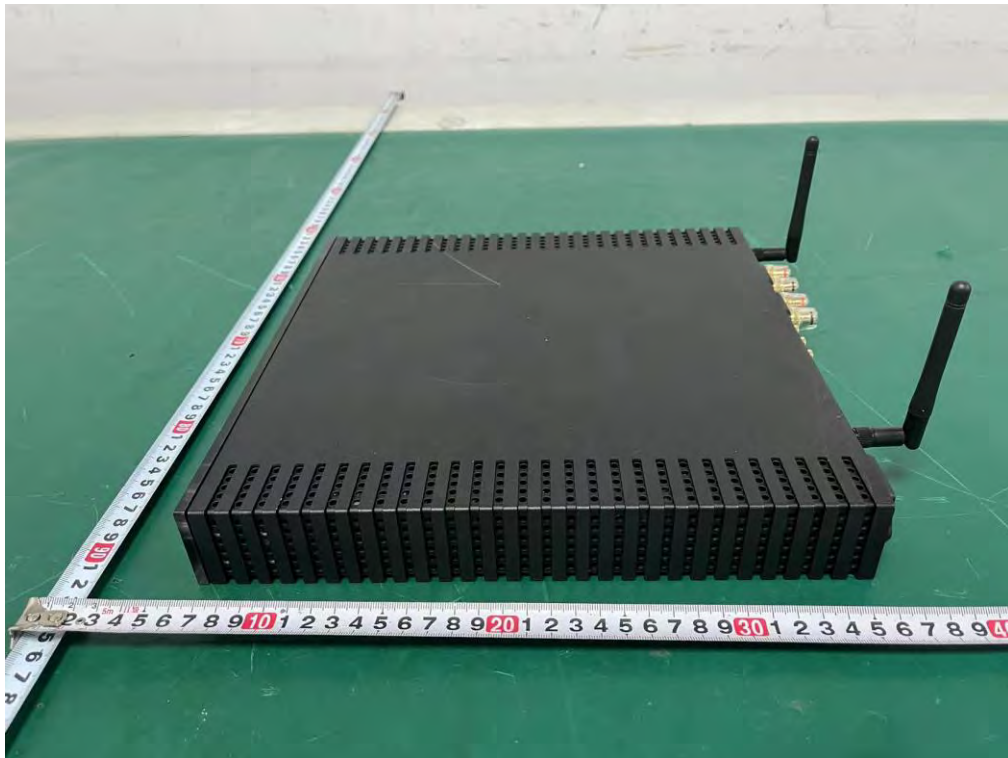


Wi-Fi 1
Antenna

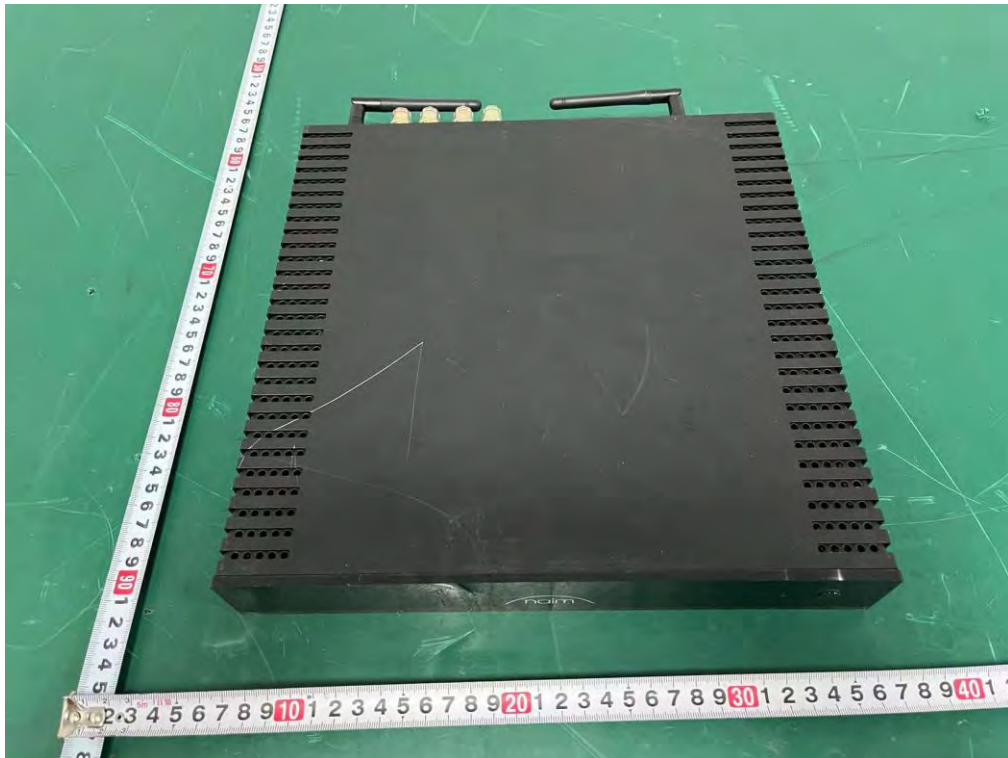
Wi-Fi 2
Antenna

External Photos

M/N: CI-Uniti 102



External Photos M/N: CI-Uniti 102

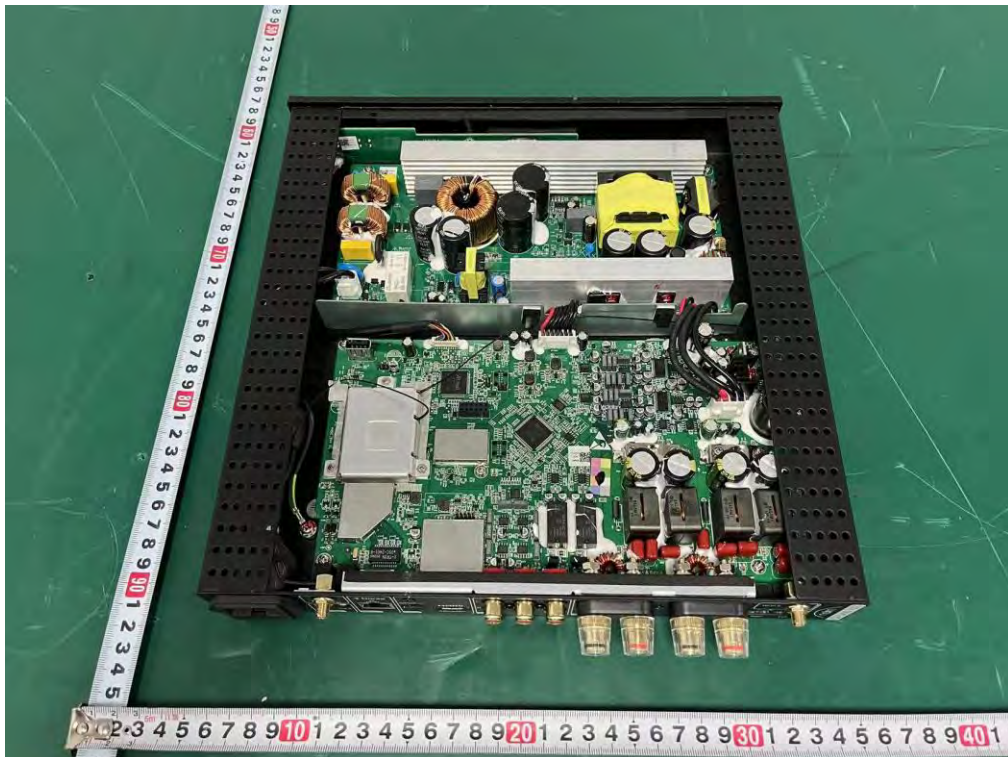


External Photos

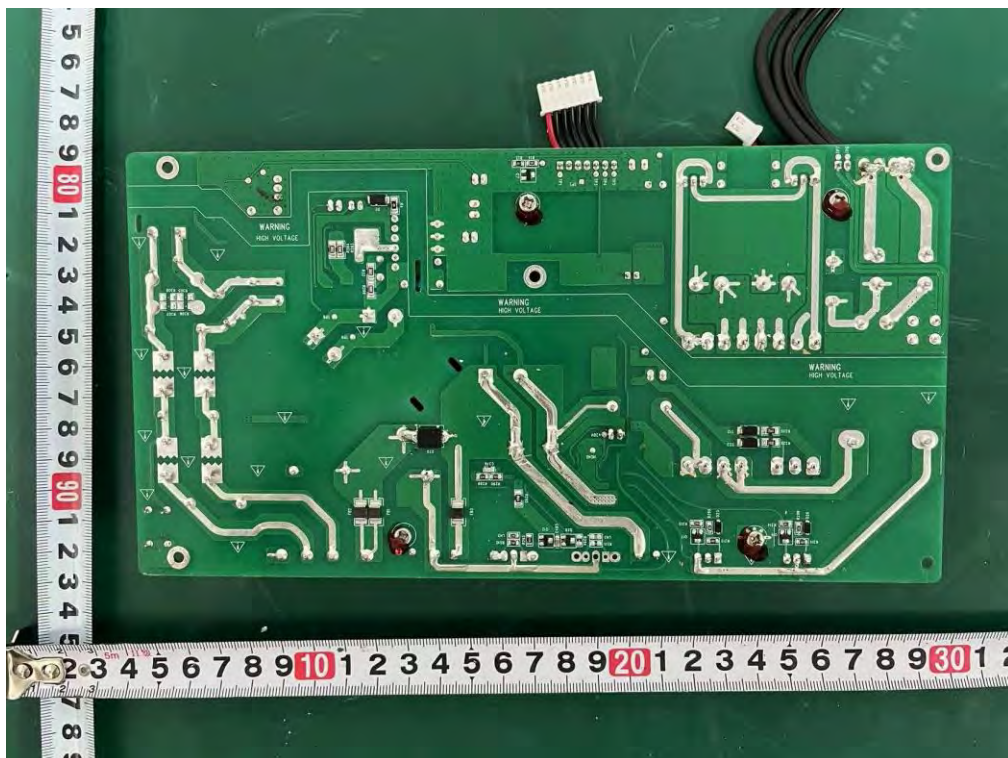
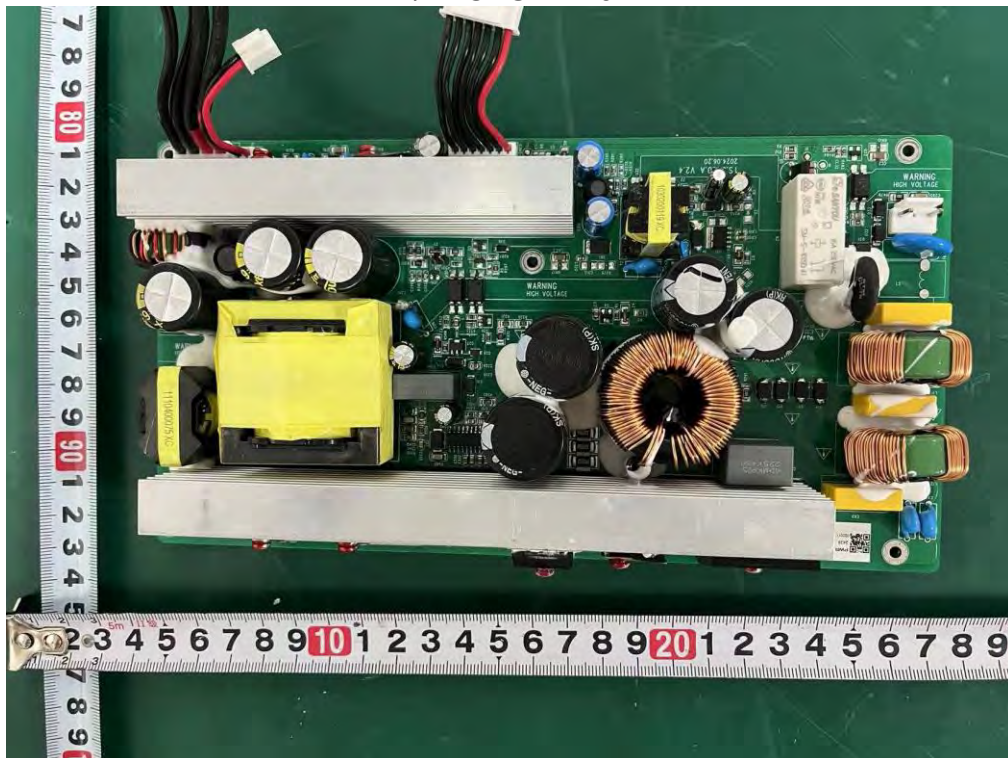
M/N: CI-Uniti 102



Internal Photos M/N: CI-Uniti 102

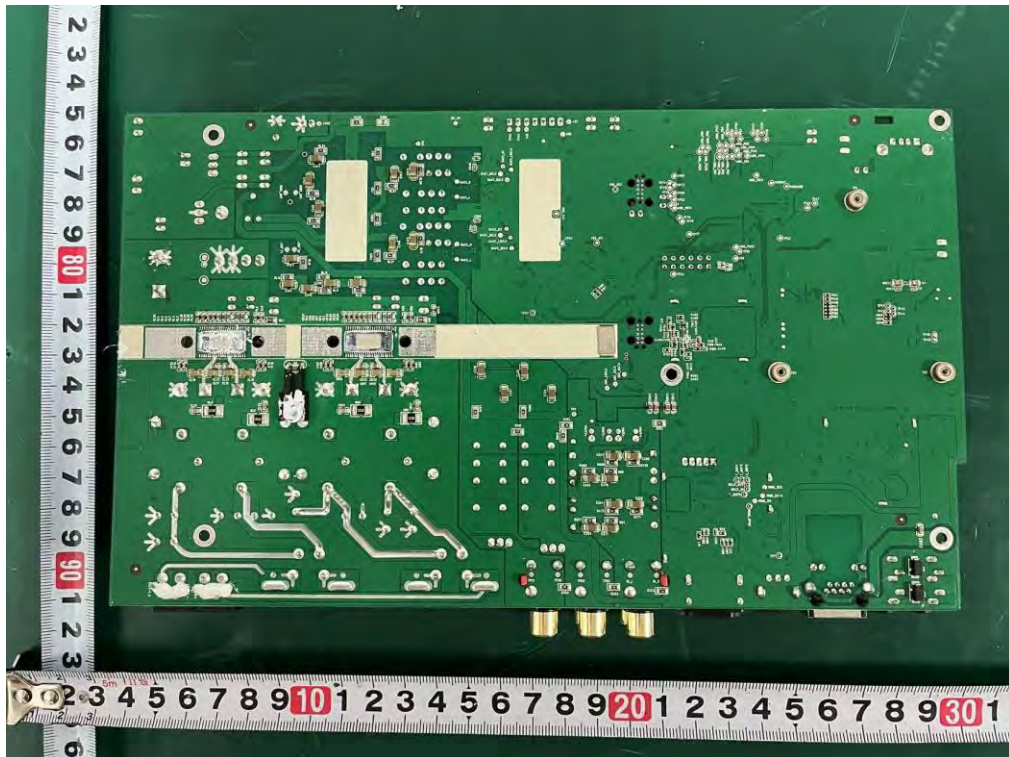
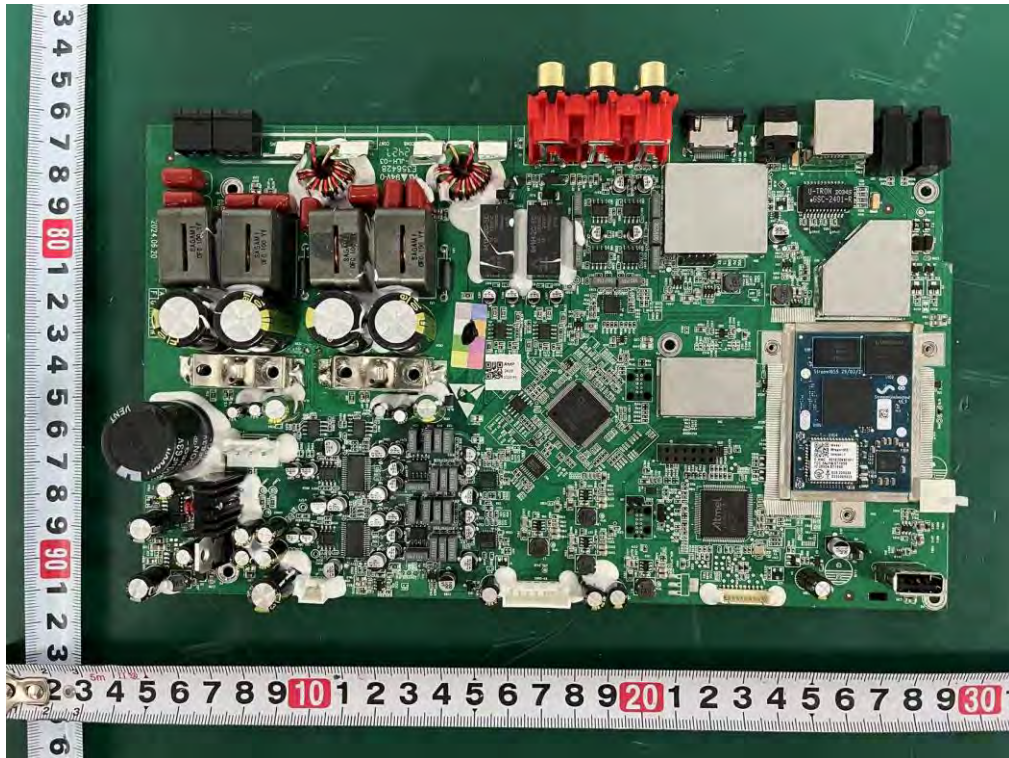


Internal Photos M/N: CI-Uniti 102



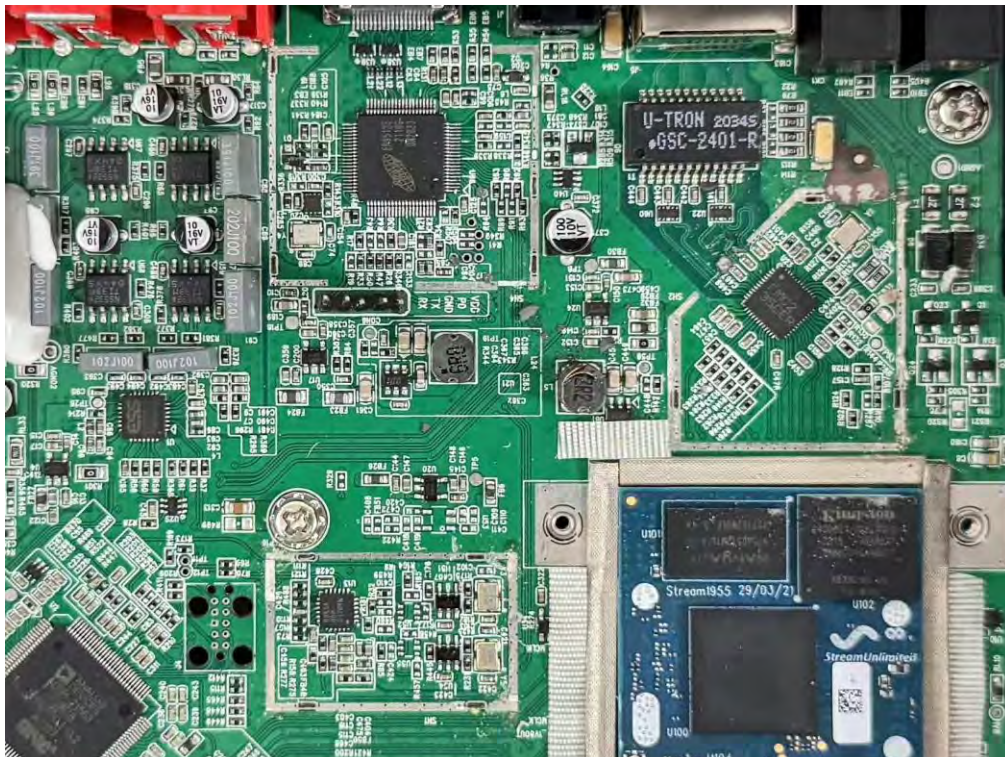
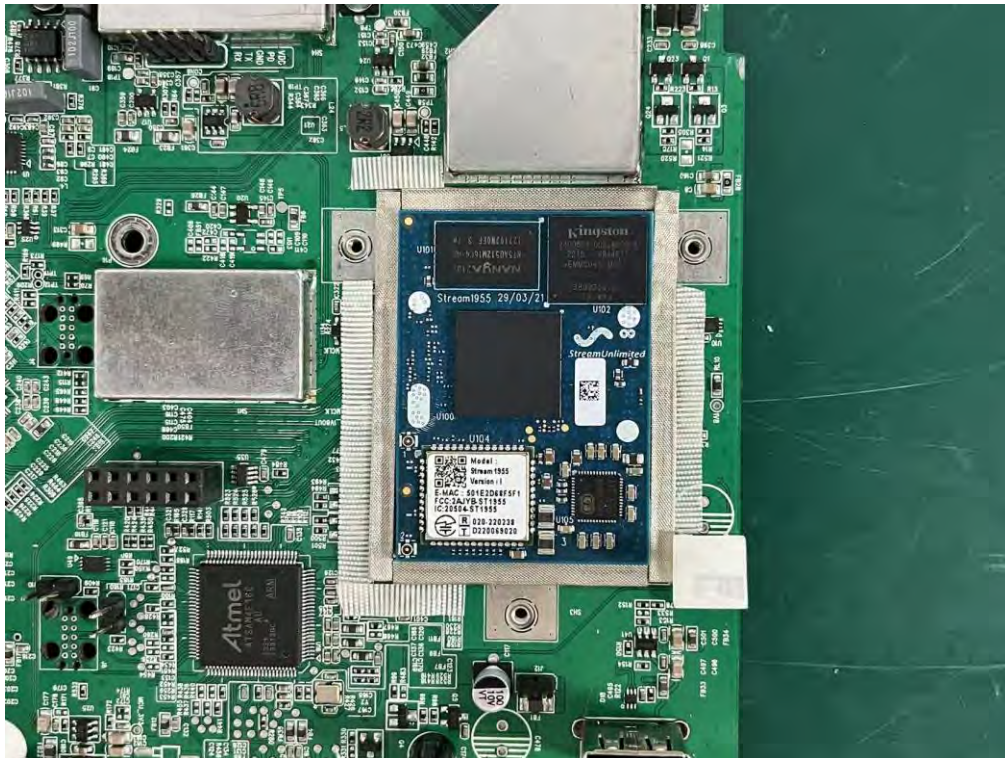
Internal Photos

M/N: CI-Uniti 102

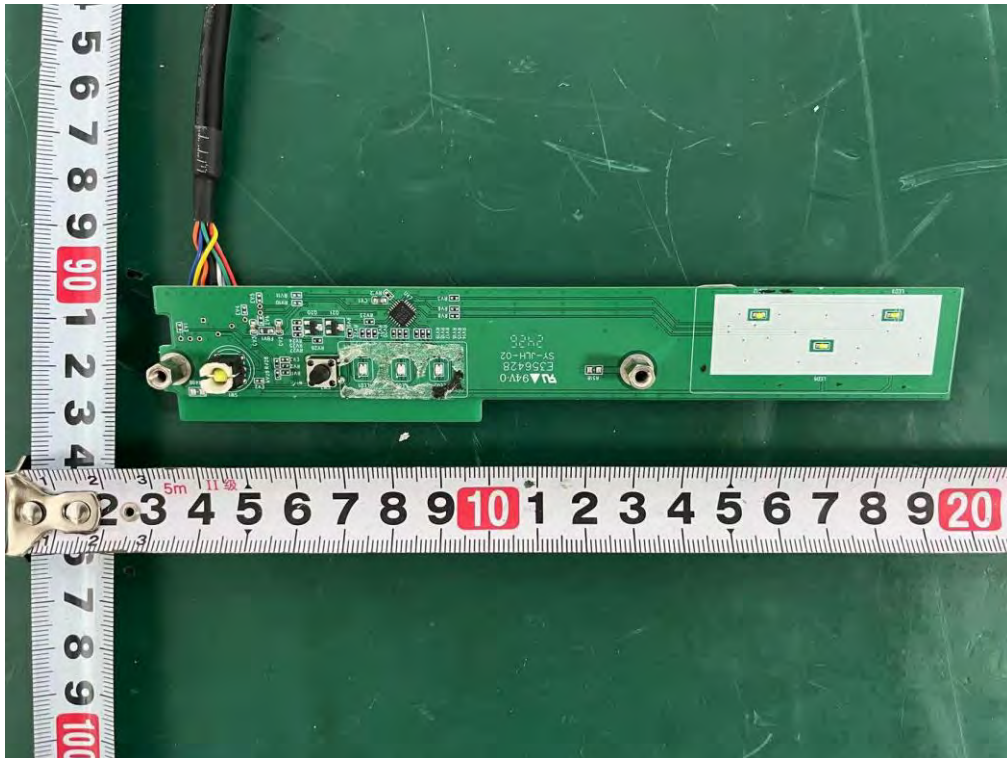


Internal Photos

M/N: CI-Uniti 102



Internal Photos M/N: CI-Uniti 102



End of Test Report