

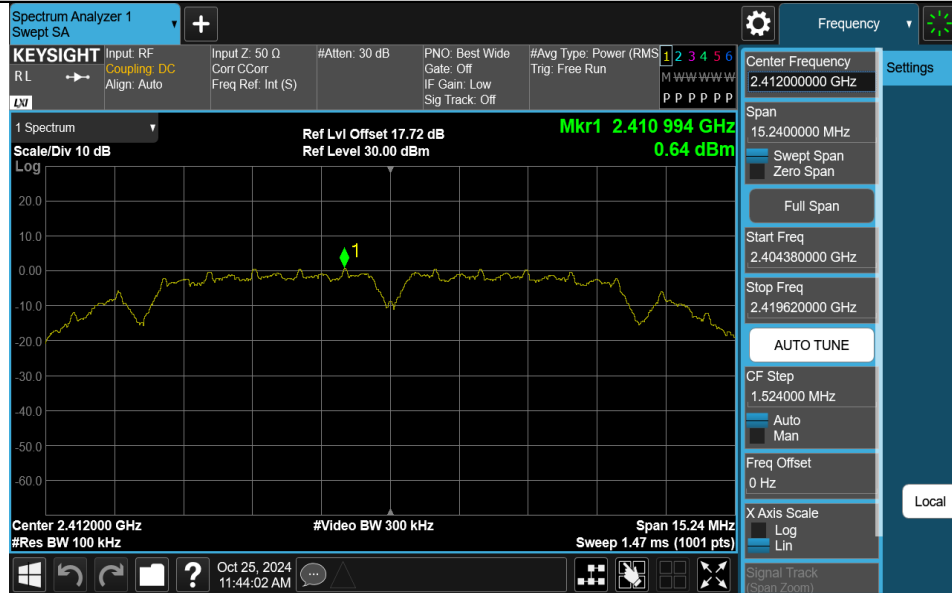
Appendix E: Reference level measurement

Test Result

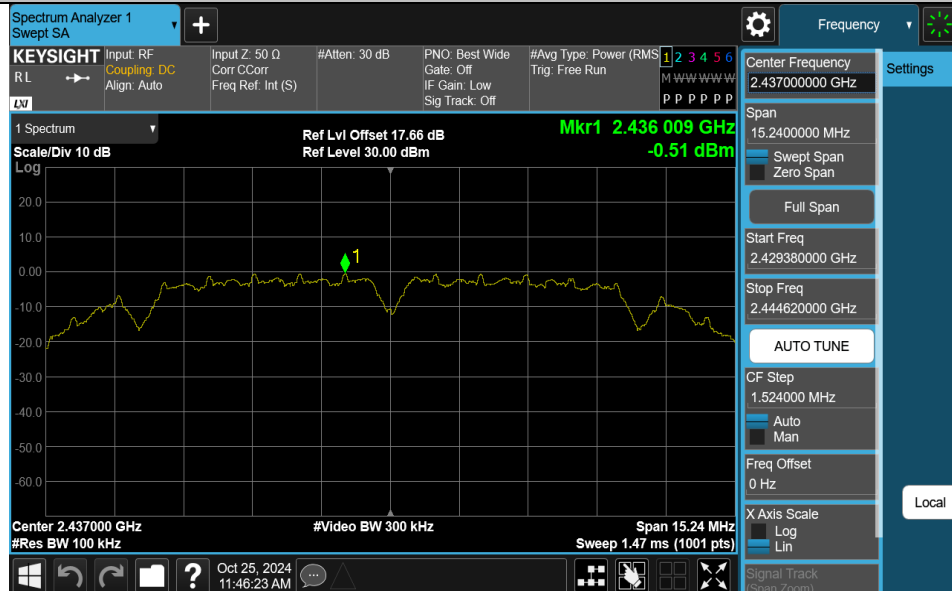
Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2410.99	0.64
11B	Ant1	2437	2436.01	-0.51
11B	Ant1	2462	2461.01	-0.72
11G	Ant1	2412	2405.76	-6.30
11G	Ant1	2437	2431.37	-7.49
11G	Ant1	2462	2455.76	-7.63
11N20SISO	Ant1	2412	2405.90	-6.57
11N20SISO	Ant1	2437	2430.92	-7.73
11N20SISO	Ant1	2462	2455.90	-8.54

Test Graphs

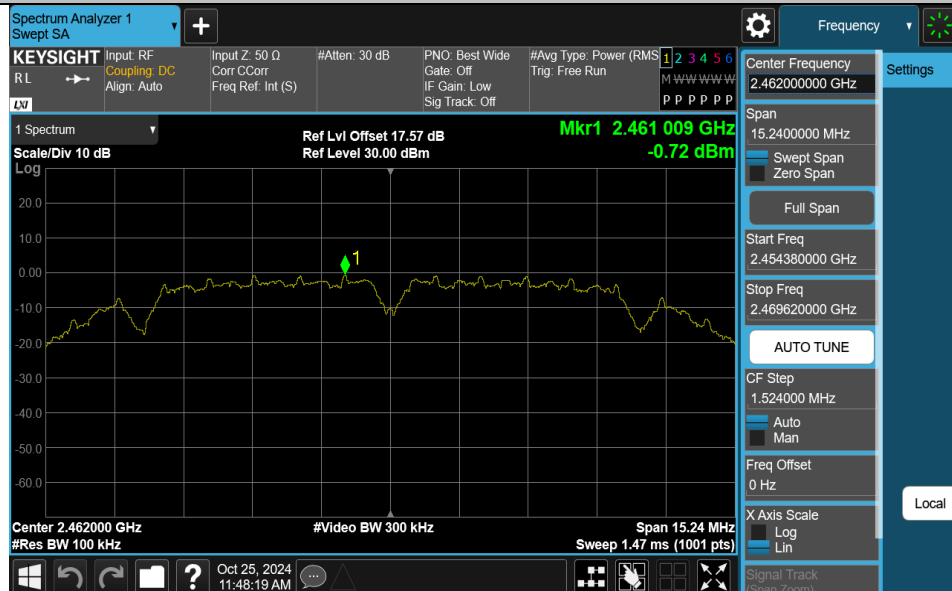
11B-Ant1-2412-PASS



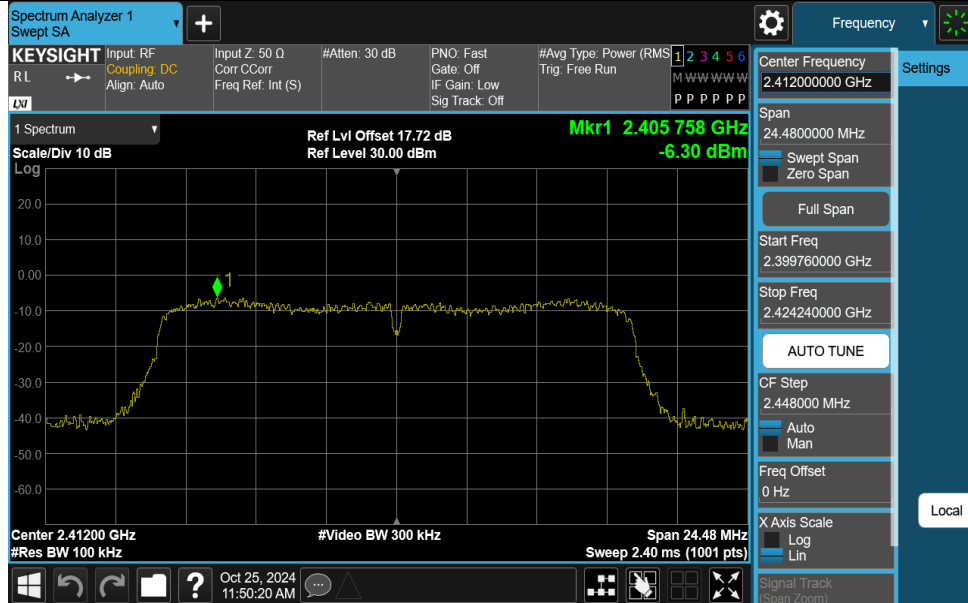
11B-Ant1-2437-PASS



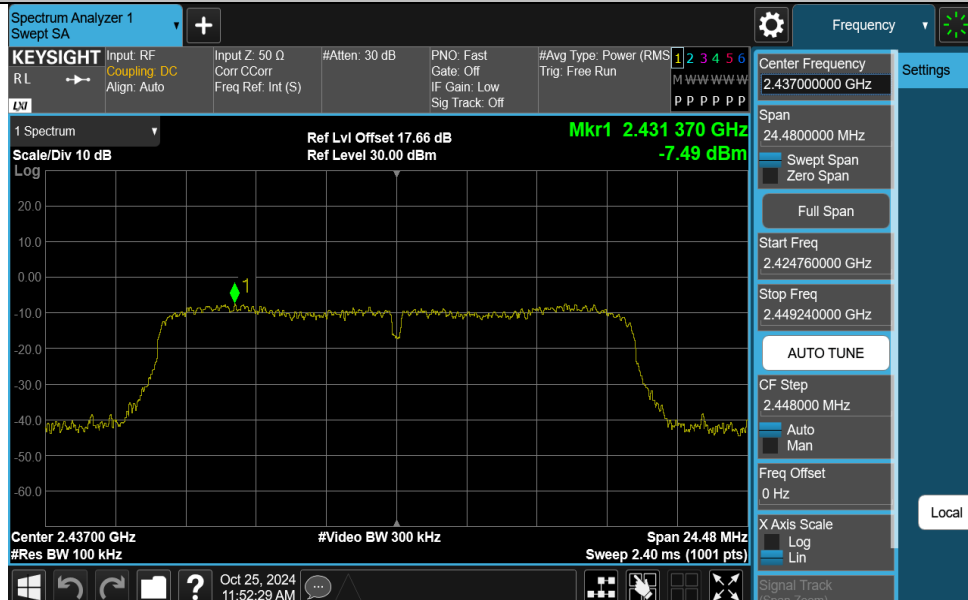
11B-Ant1-2462-PASS



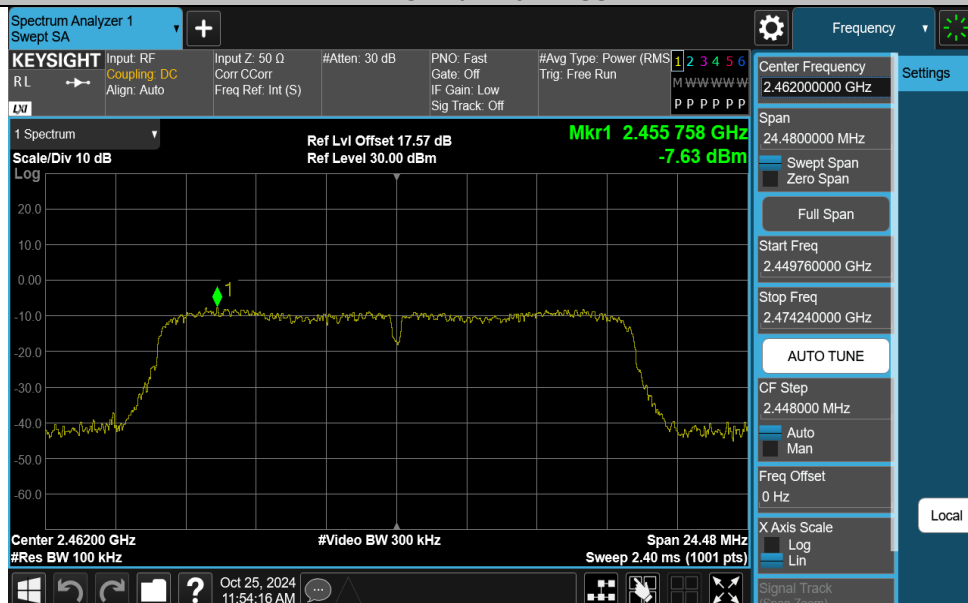
11G-Ant1-2412-PASS



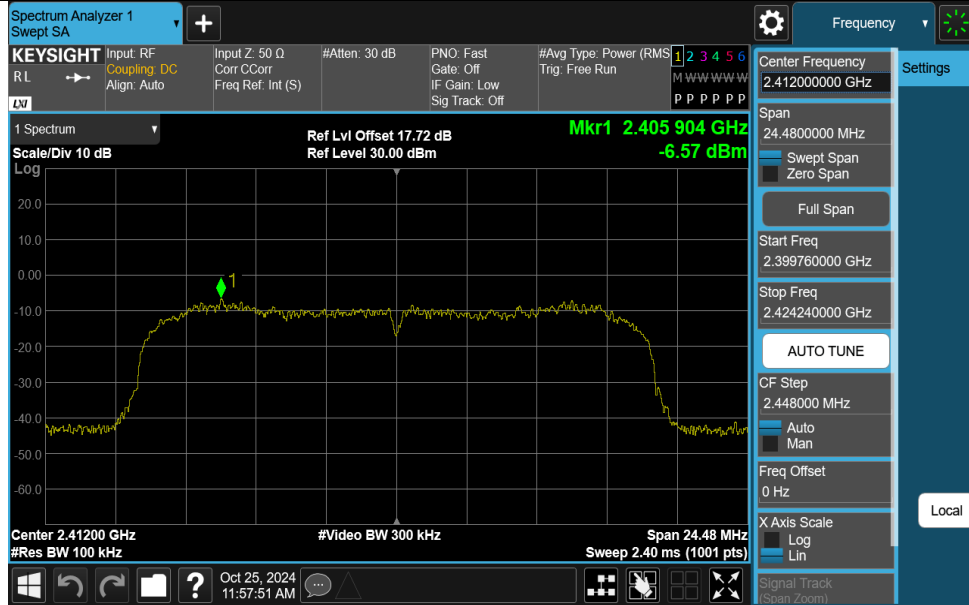
11G-Ant1-2437-PASS



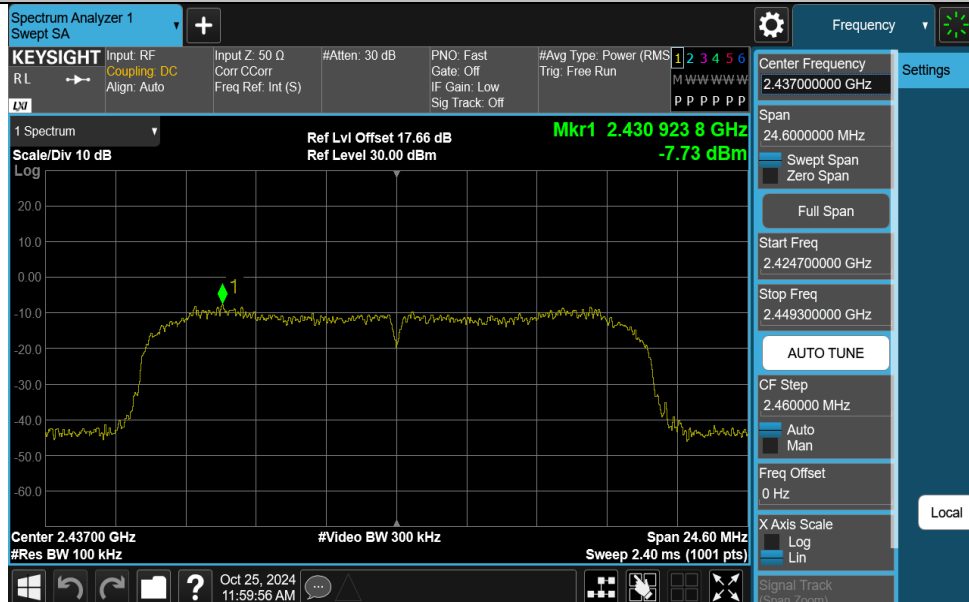
11G-Ant1-2462-PASS



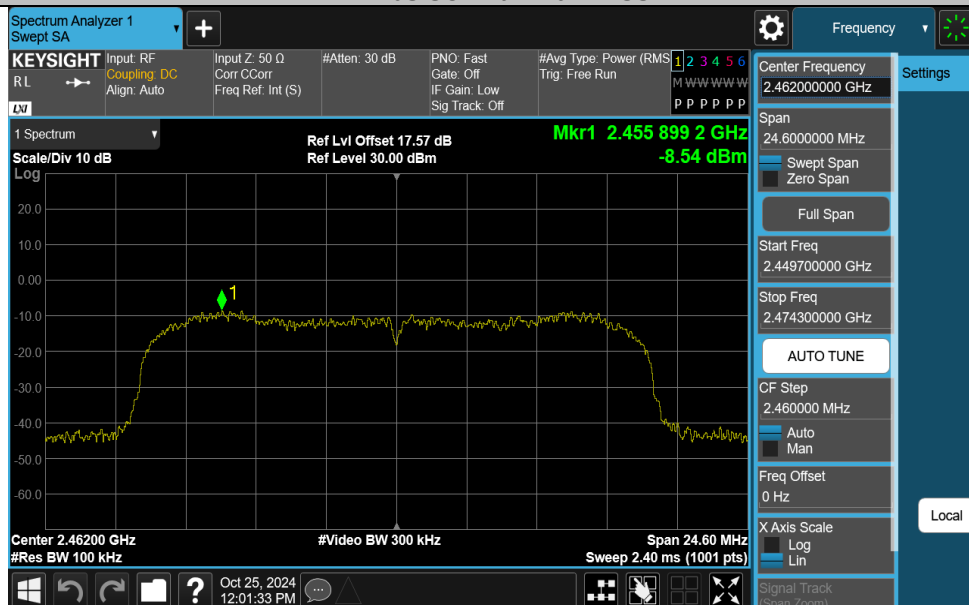
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



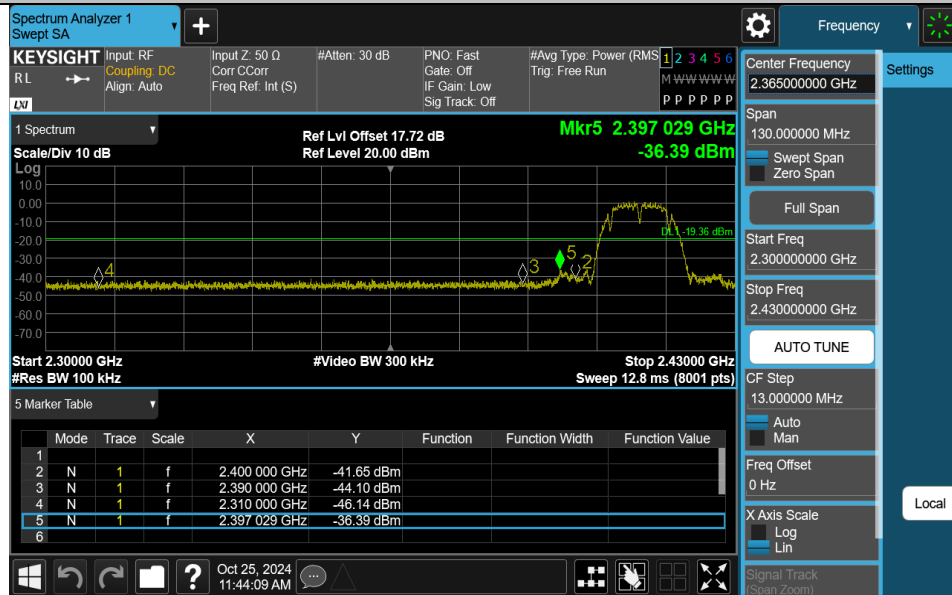
Appendix F: Band edge measurements

Test Result

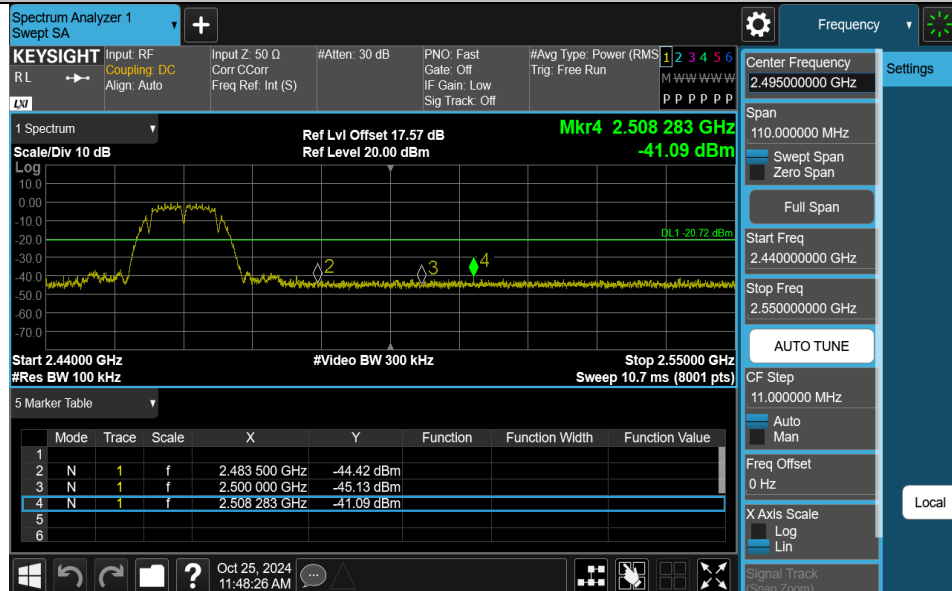
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.64	-36.39	≤ -19.36	PASS
11B	Ant1	High	2462	-0.72	-41.1	≤ -20.72	PASS
11G	Ant1	Low	2412	-6.30	-39.8	≤ -26.3	PASS
11G	Ant1	High	2462	-7.63	-40.59	≤ -27.63	PASS
11N20SISO	Ant1	Low	2412	-6.57	-40.74	≤ -26.57	PASS
11N20SISO	Ant1	High	2462	-8.54	-40.55	≤ -28.54	PASS

Test Graphs

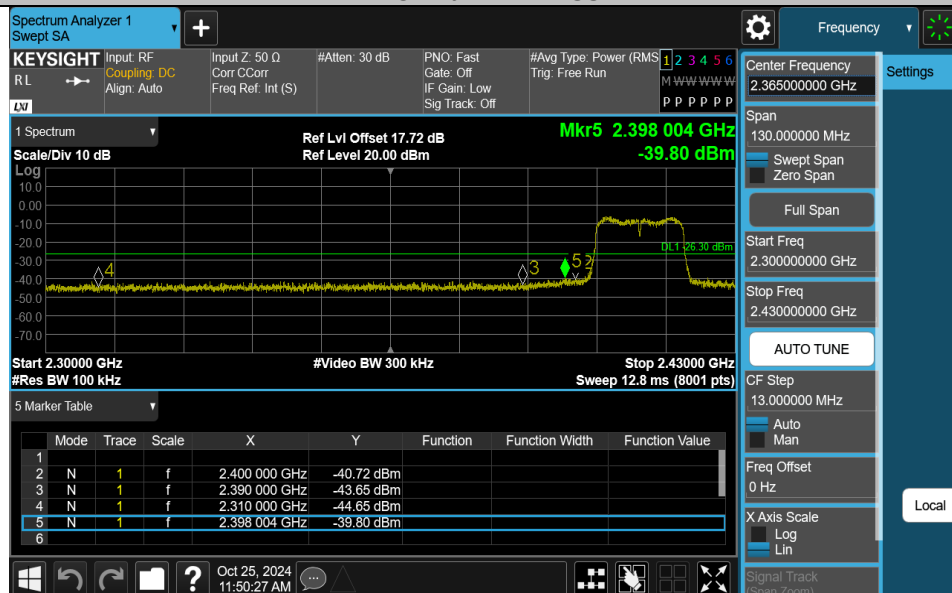
11B-Ant1-2412-PASS



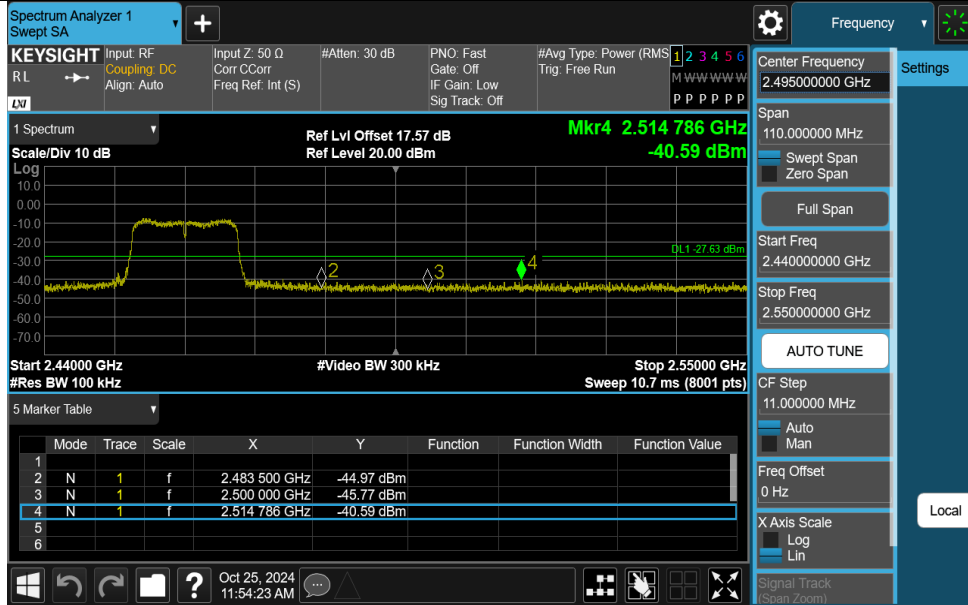
11B-Ant1-2462-PASS



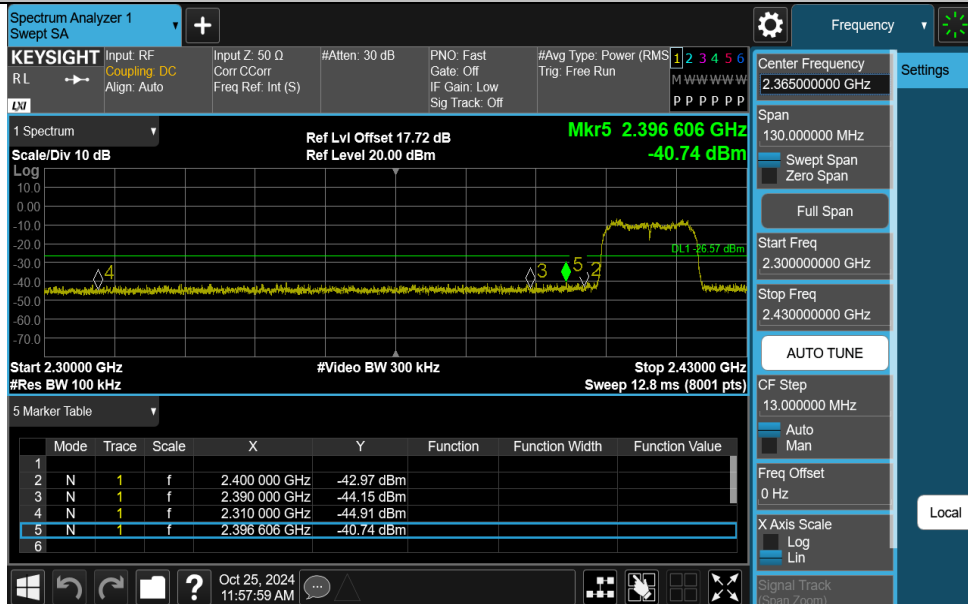
11G-Ant1-2412-PASS



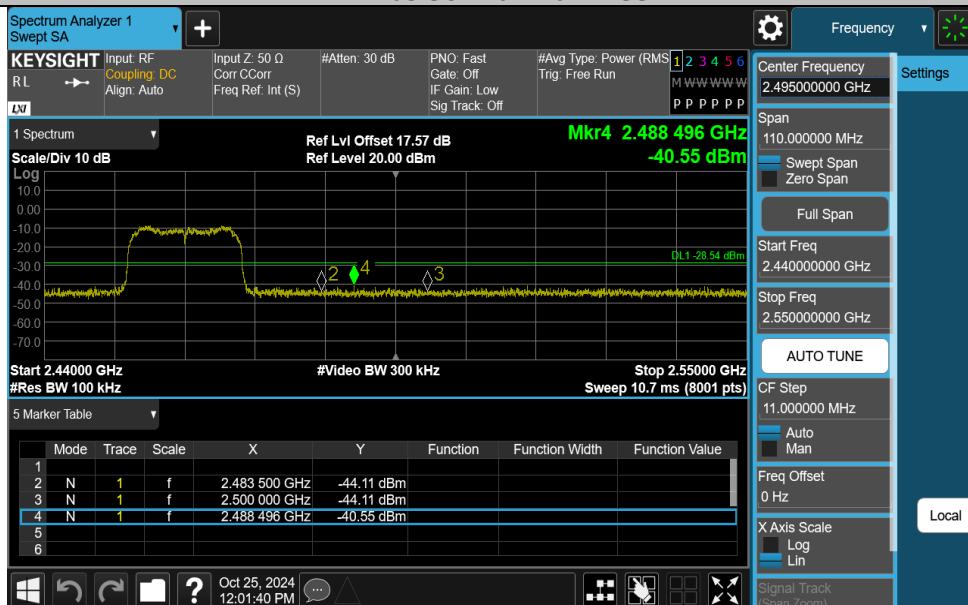
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS

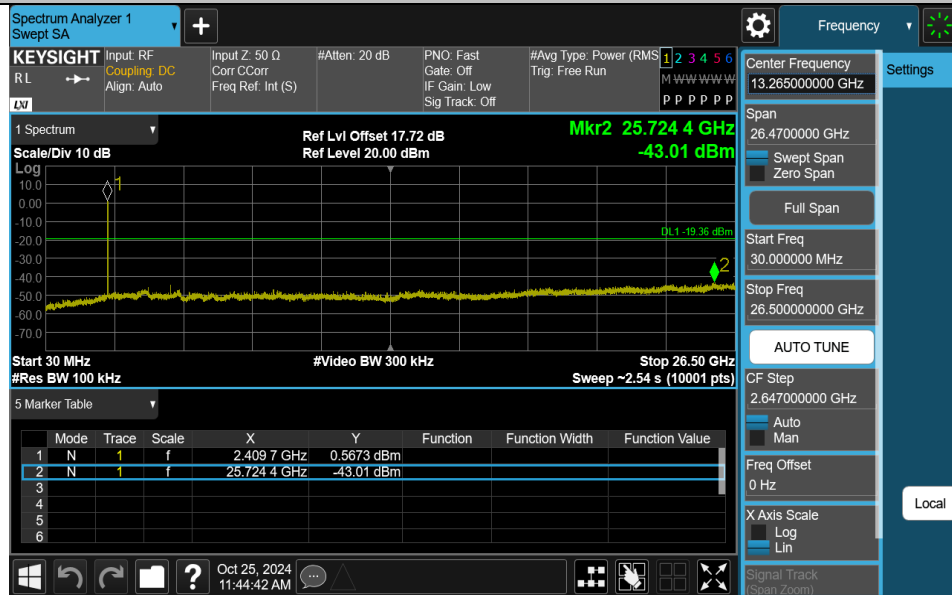


Appendix G: Conducted Spurious Emission Test Result

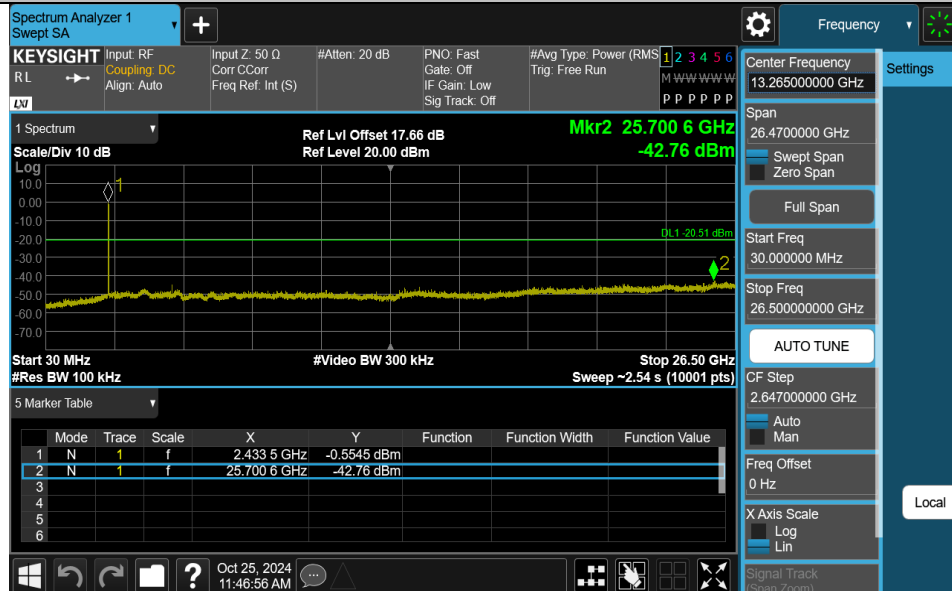
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	0.64	-43.01	≤-19.36	PASS
11B	Ant1	2437	30~26500	-0.51	-42.76	≤-20.51	PASS
11B	Ant1	2462	30~26500	-0.72	-43.2	≤-20.72	PASS
11G	Ant1	2412	30~26500	-6.30	-42.39	≤-26.3	PASS
11G	Ant1	2437	30~26500	-7.49	-42.18	≤-27.49	PASS
11G	Ant1	2462	30~26500	-7.63	-42.35	≤-27.63	PASS
11N20SISO	Ant1	2412	30~26500	-6.57	-43.52	≤-26.57	PASS
11N20SISO	Ant1	2437	30~26500	-7.73	-43.2	≤-27.73	PASS
11N20SISO	Ant1	2462	30~26500	-8.54	-43.03	≤-28.54	PASS

Test Graphs

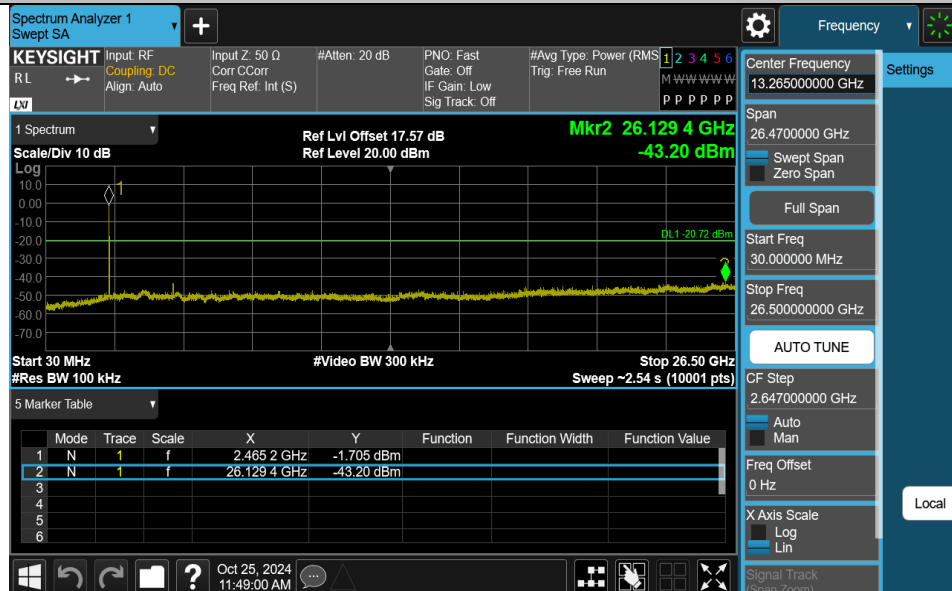
11B-Ant1-2412-30-26500-PASS



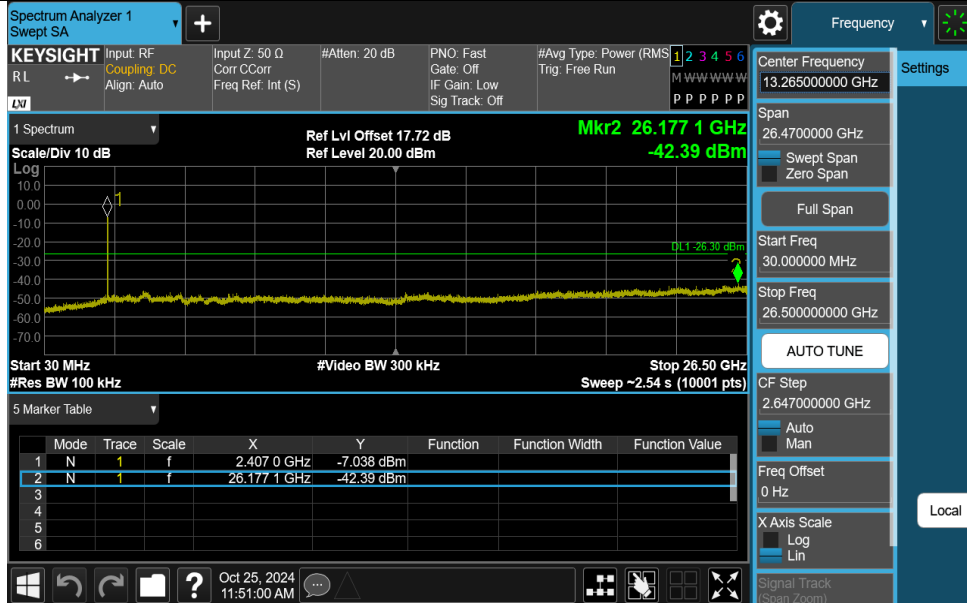
11B-Ant1-2437-30-26500-PASS



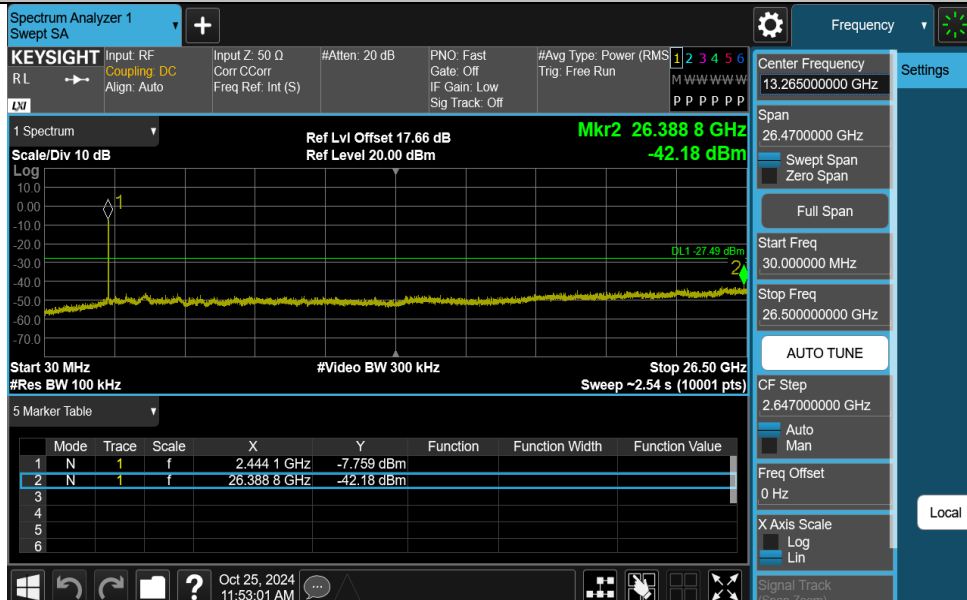
11B-Ant1-2462-30-26500-PASS



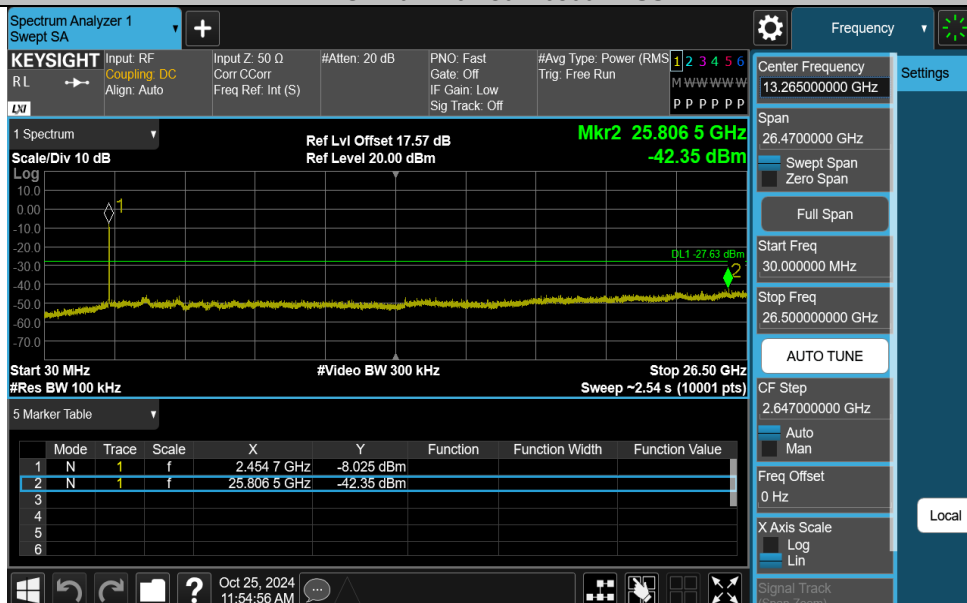
11G-Ant1-2412-30-26500-PASS



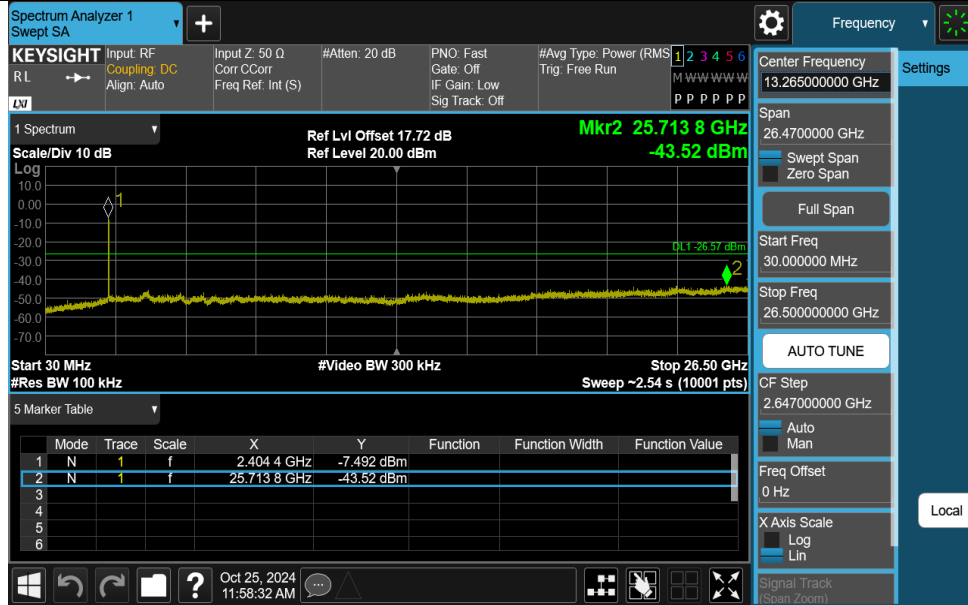
11G-Ant1-2437-30-26500-PASS



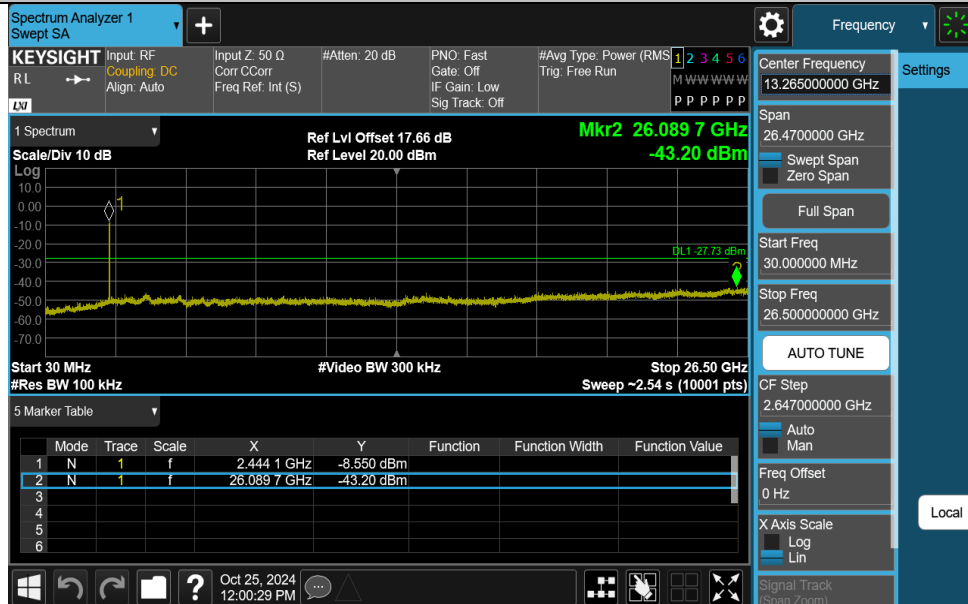
11G-Ant1-2462-30-26500-PASS



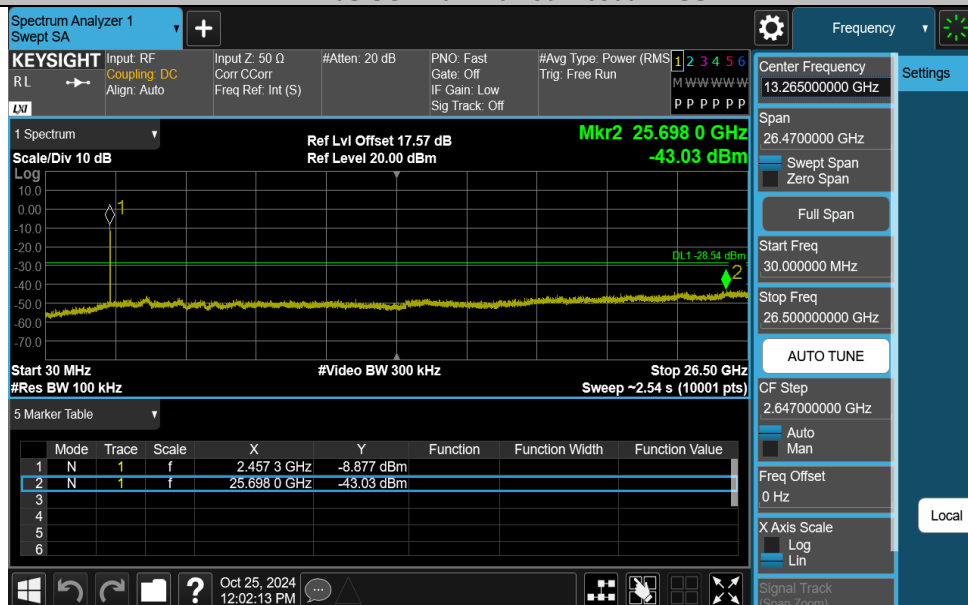
11N20SISO-Ant1-2412-30~26500-PASS



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



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



Appendix H: Duty Cycle

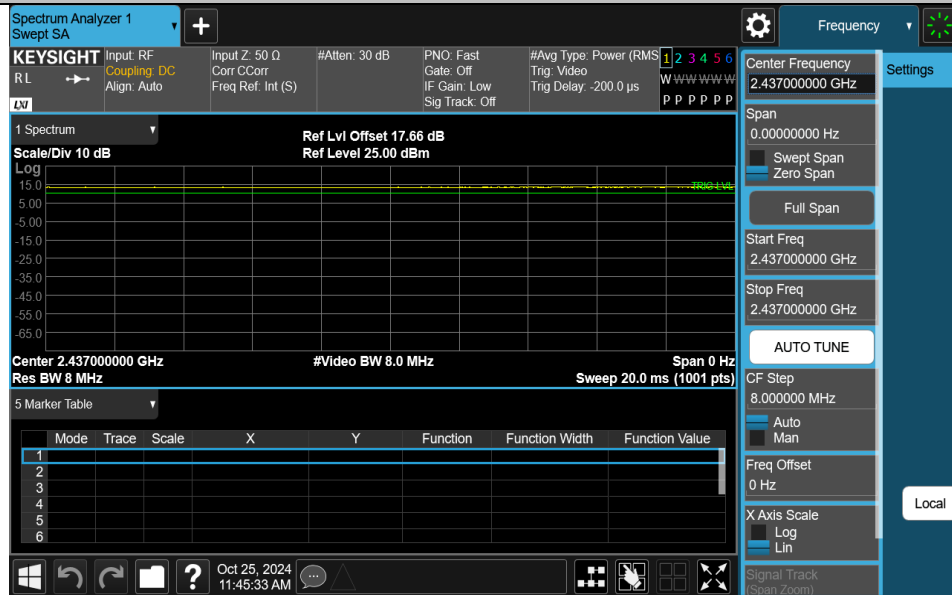
Test Result

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	20.00	20.00	100.00
11N20SISO	Ant1	2437	20.00	20.00	100.00

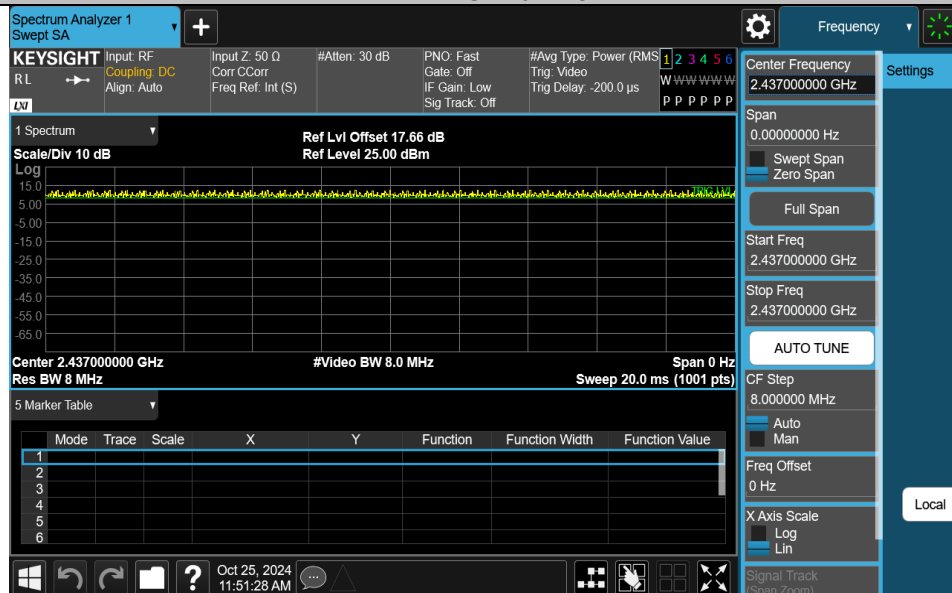


Test Graphs

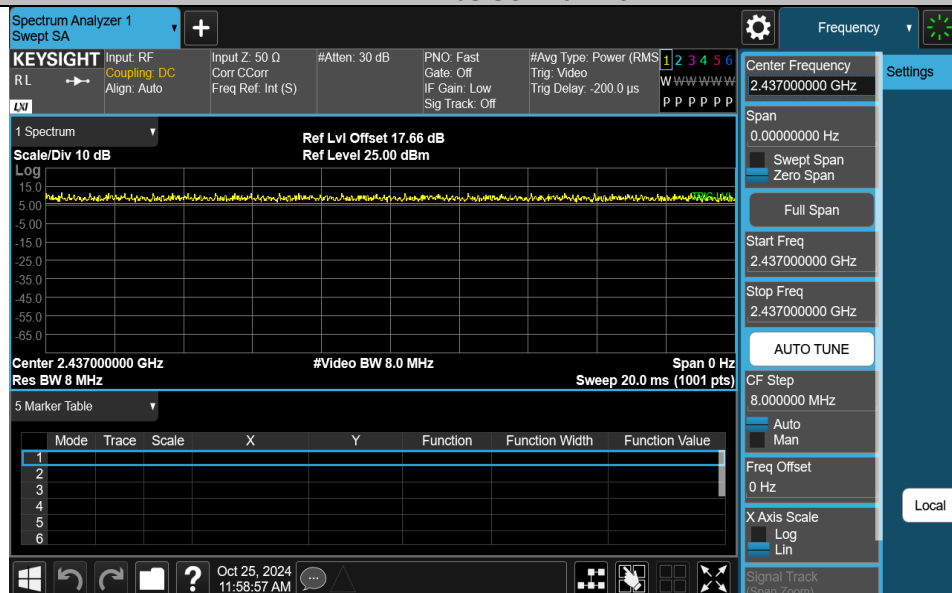
NTNV-11B-Ant1-2437



NTNV-11G-Ant1-2437



NTNV-11N20SISO-Ant1-2437

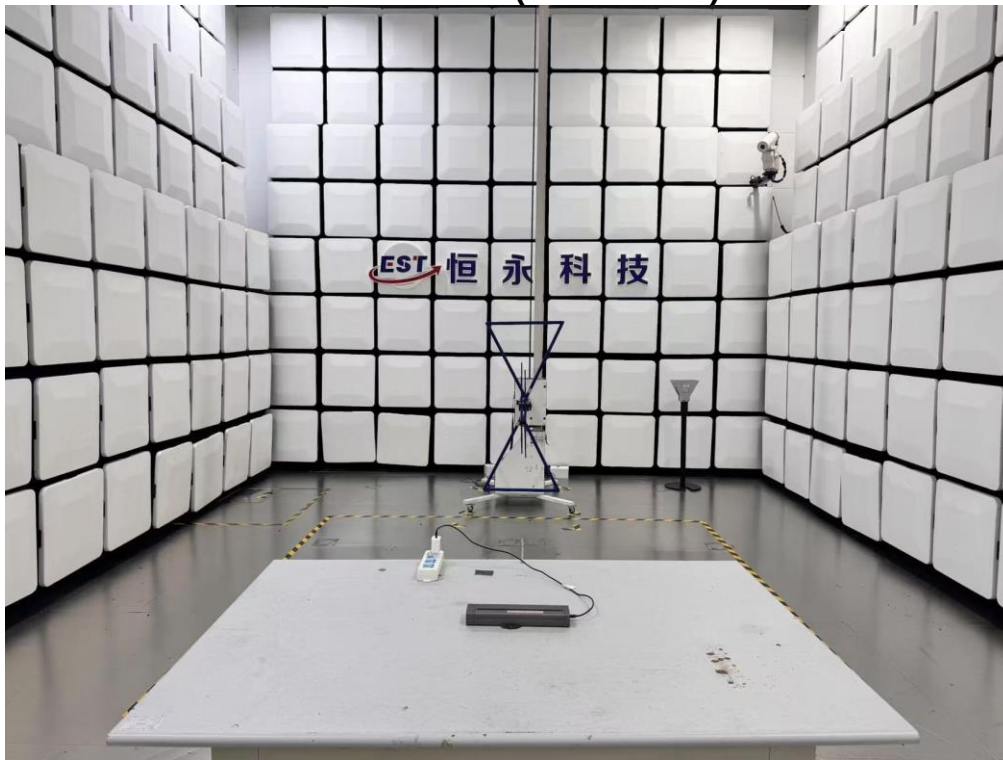


12. TEST SETUP PHOTO

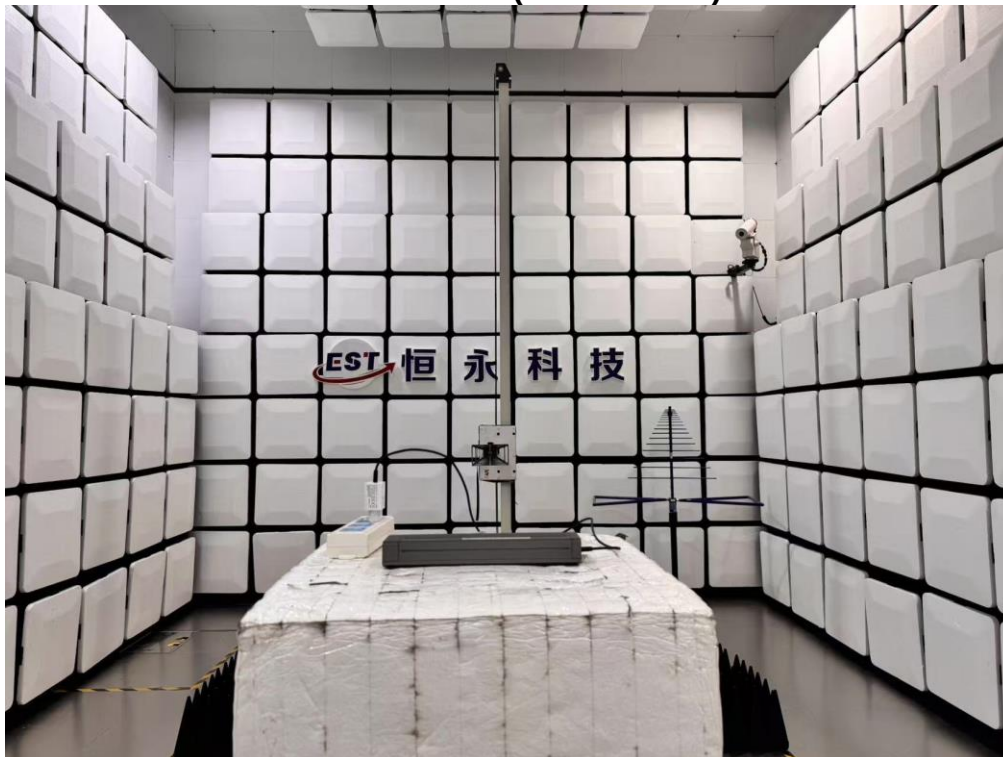
Conducted Test



Radiated Test (Below 1GHz)



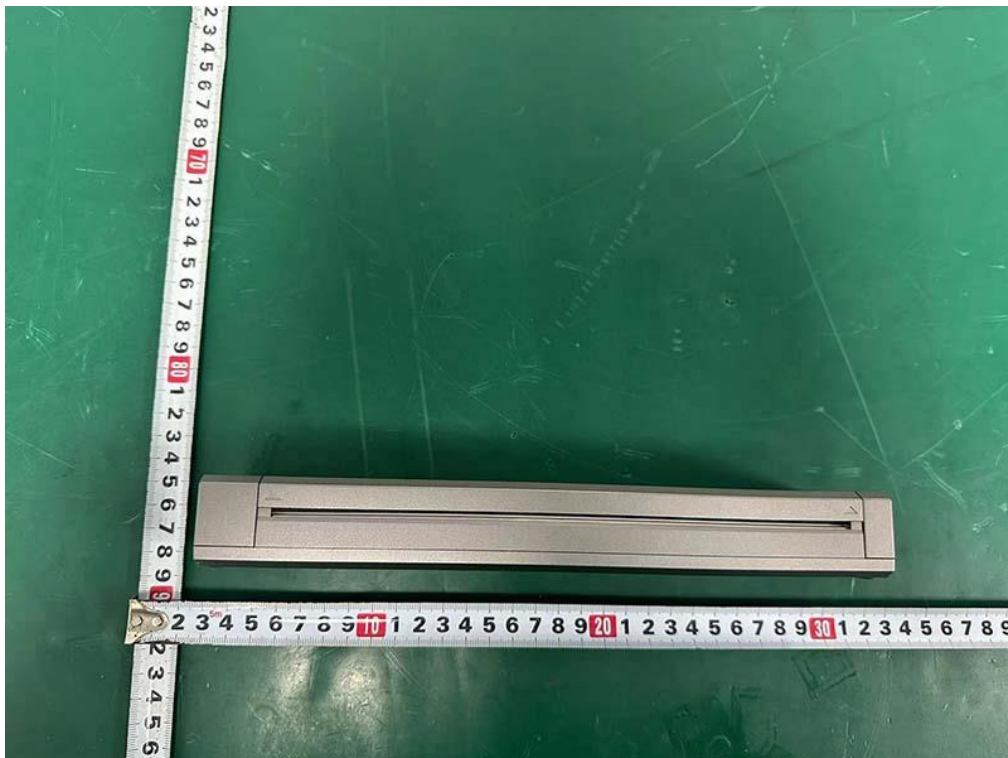
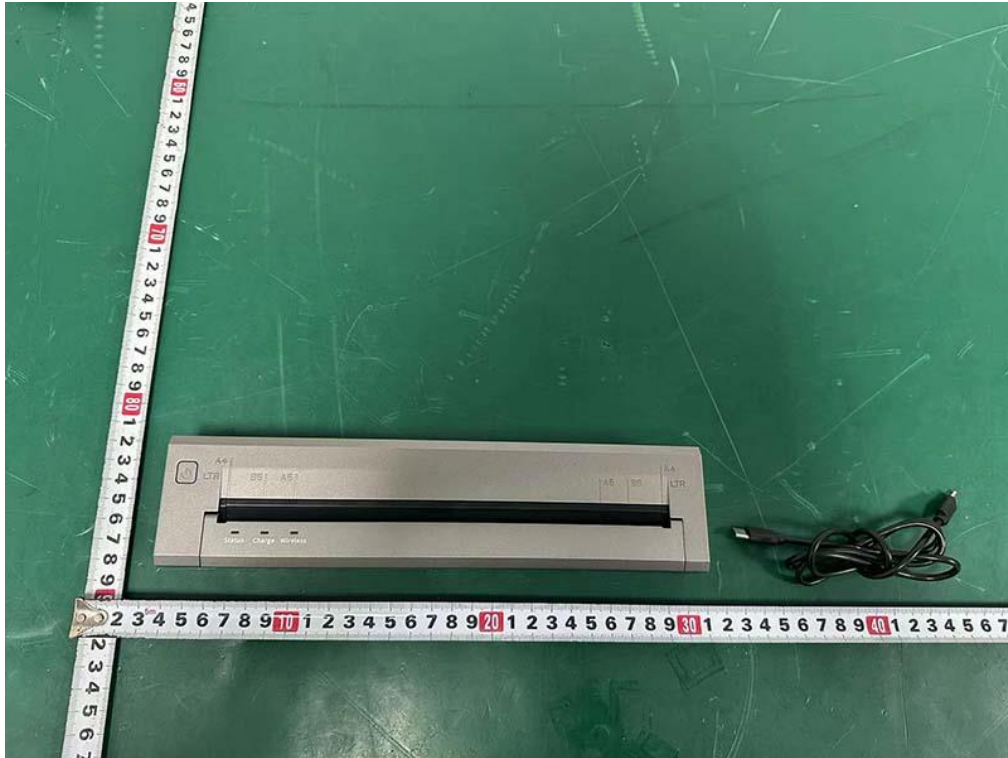
Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos

M/N: G100

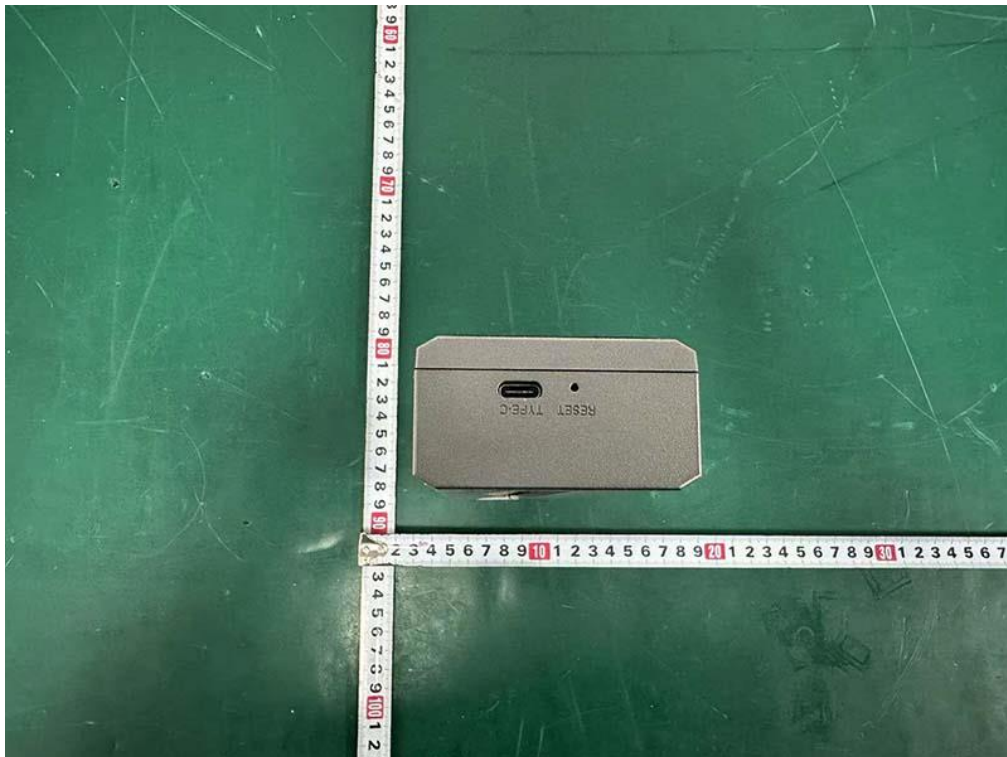
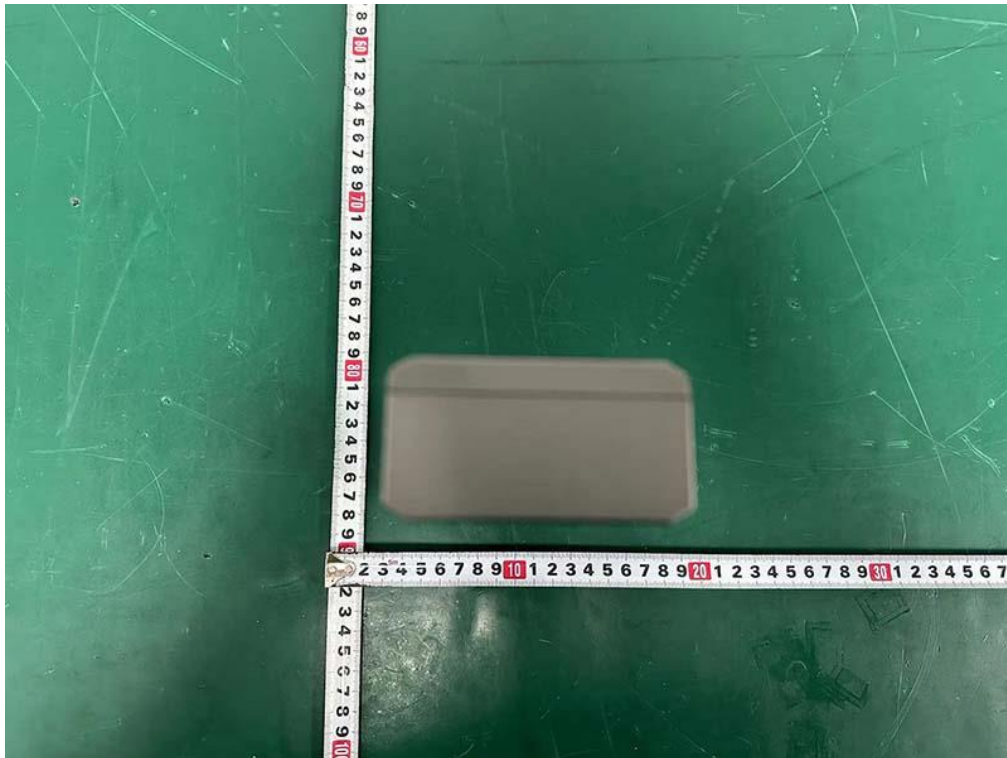


External Photos

M/N: G100



External Photos
M/N: G100



External Photos

M/N: G100



Internal Photos

M/N: G100

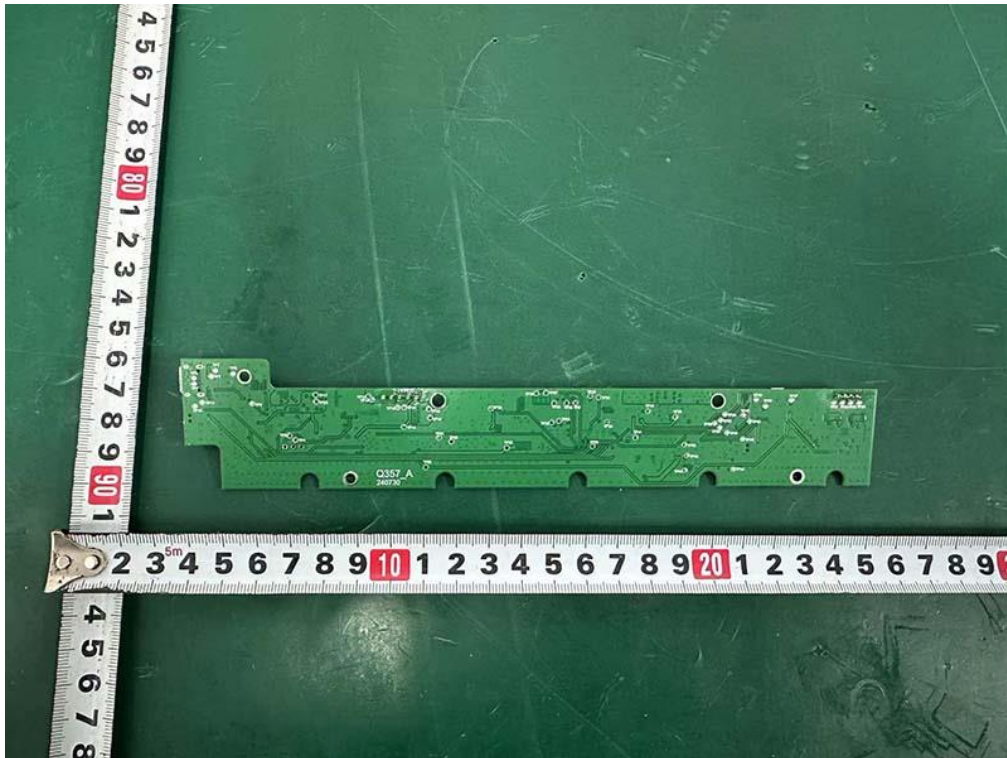


Internal Photos M/N: G100



Internal Photos

M/N: G100



Internal Photos

M/N: G100



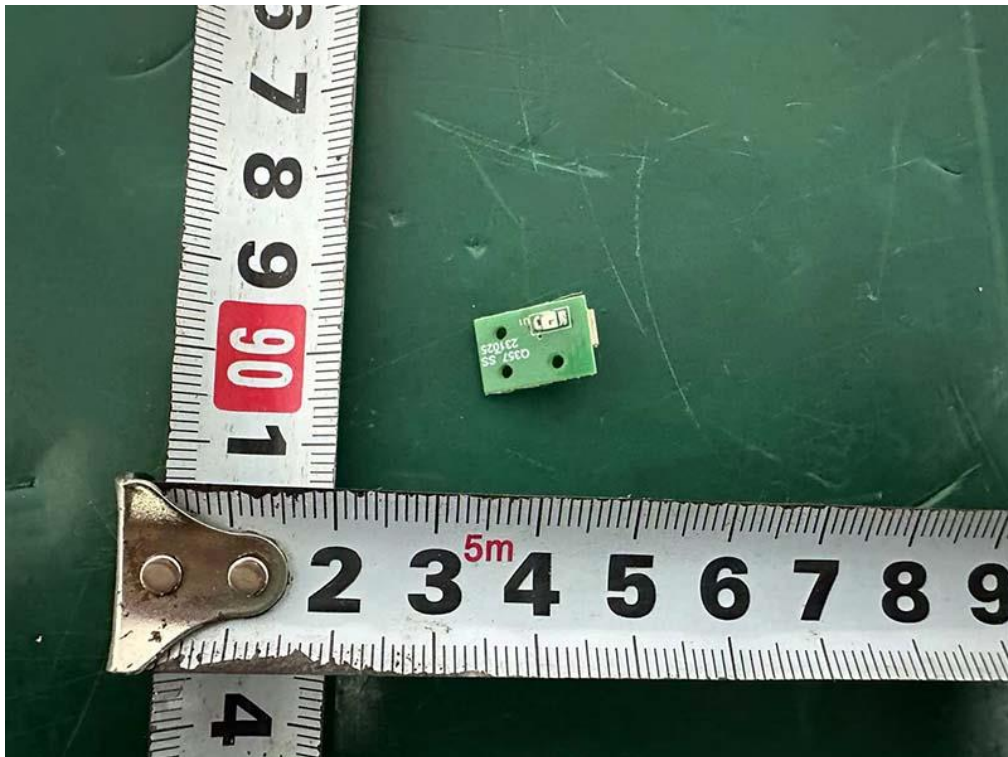
Internal Photos

M/N: G100



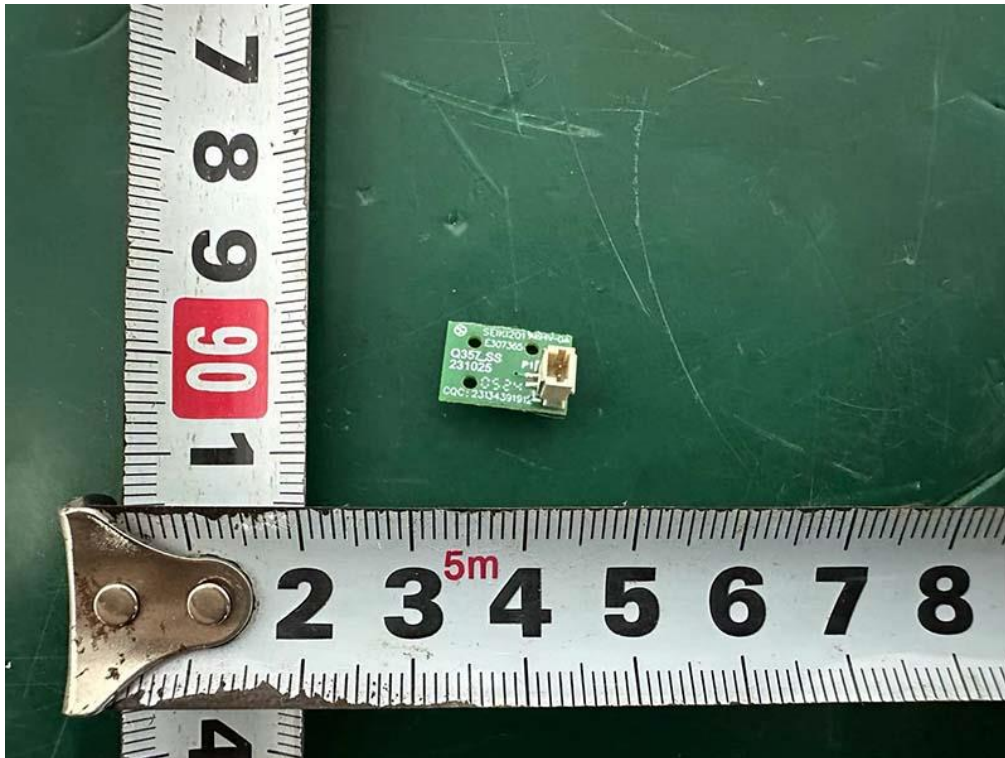
Internal Photos

M/N: G100



Internal Photos

M/N: G100

Wi-Fi
Antenna

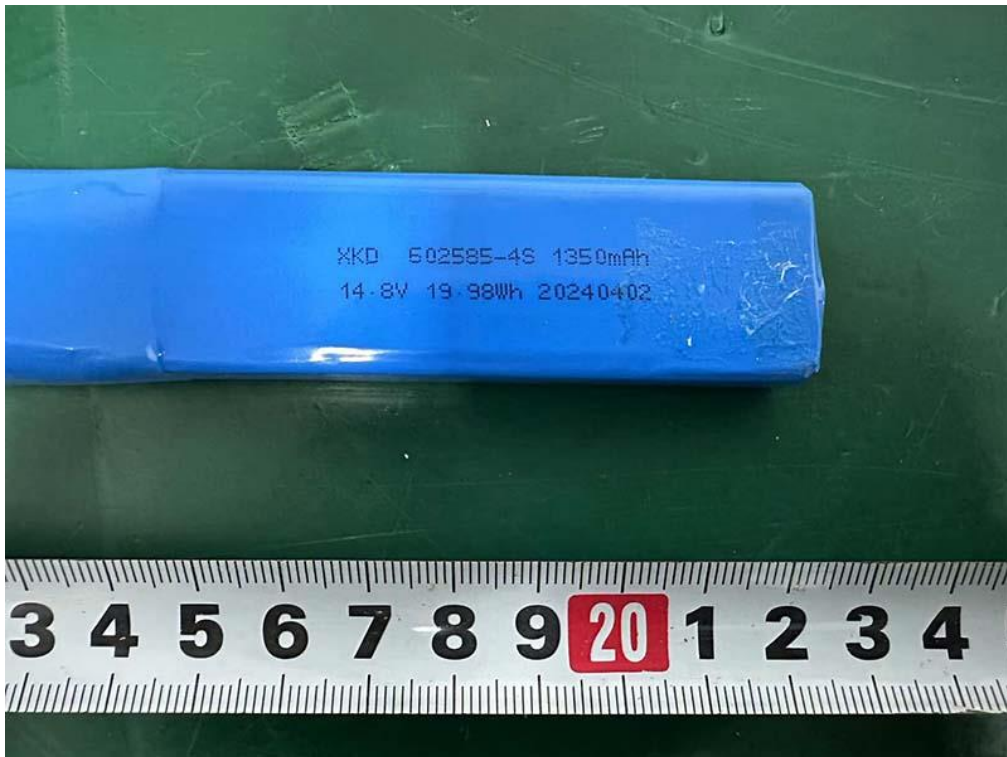
Internal Photos

M/N: G100



Internal Photos

M/N: G100



End of Test Report