

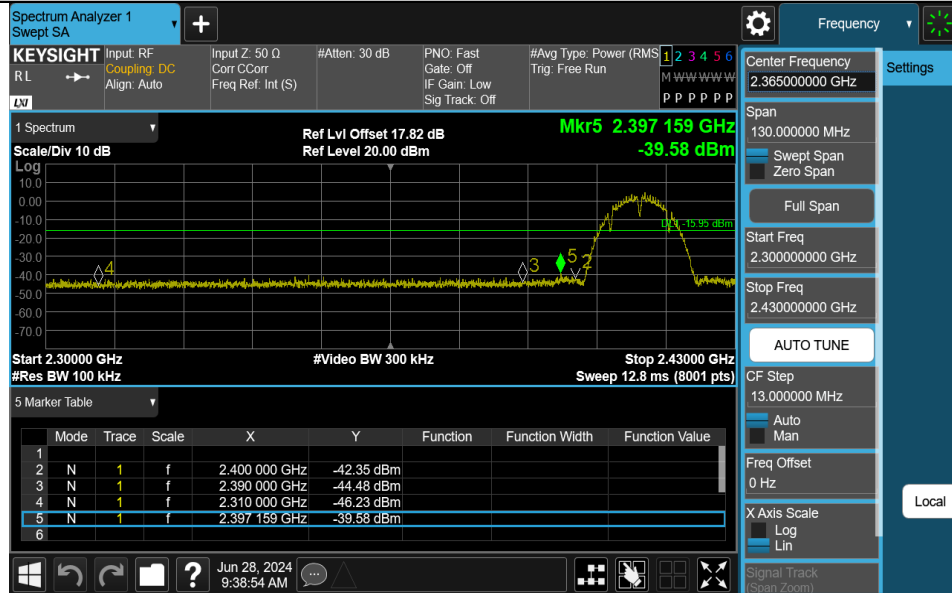
Appendix E: Band edge measurements

Test Result

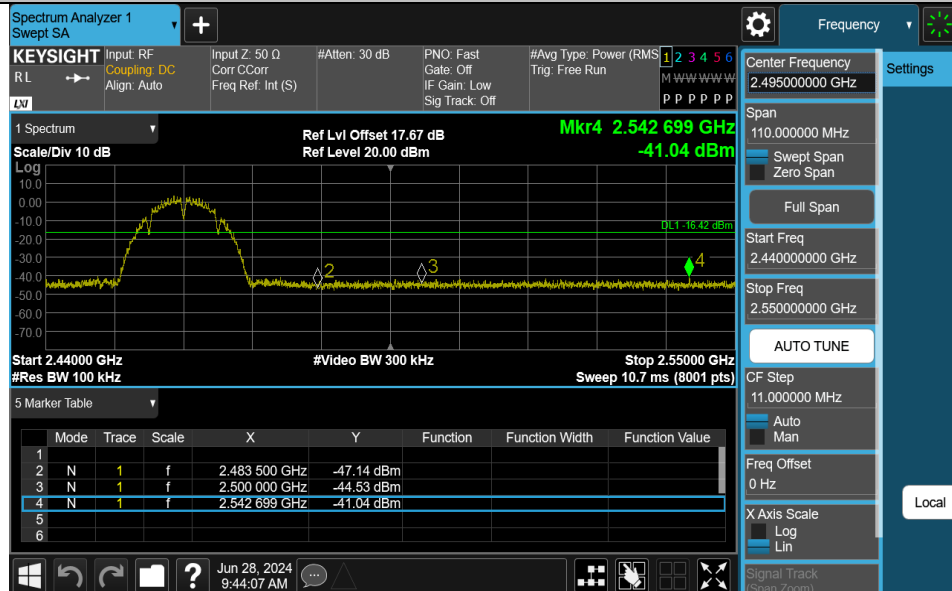
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.05	-39.58	≤ -15.95	PASS
11B	Ant1	High	2462	3.58	-41.04	≤ -16.42	PASS
11G	Ant1	Low	2412	2.03	-35.88	≤ -17.97	PASS
11G	Ant1	High	2462	1.02	-40.89	≤ -18.98	PASS
11N20SISO	Ant1	Low	2412	1.76	-34.78	≤ -18.24	PASS
11N20SISO	Ant1	High	2462	1.31	-40.97	≤ -18.69	PASS
11N40SISO	Ant1	Low	2422	-0.76	-35.33	≤ -20.76	PASS
11N40SISO	Ant1	High	2452	-0.85	-40.88	≤ -20.85	PASS

Test Graphs

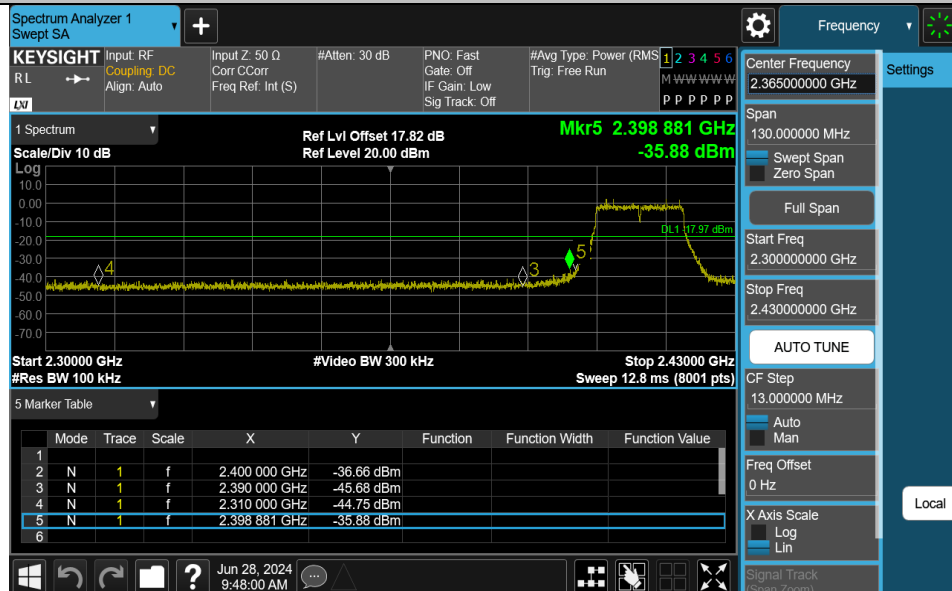
11B-Ant1-2412-PASS



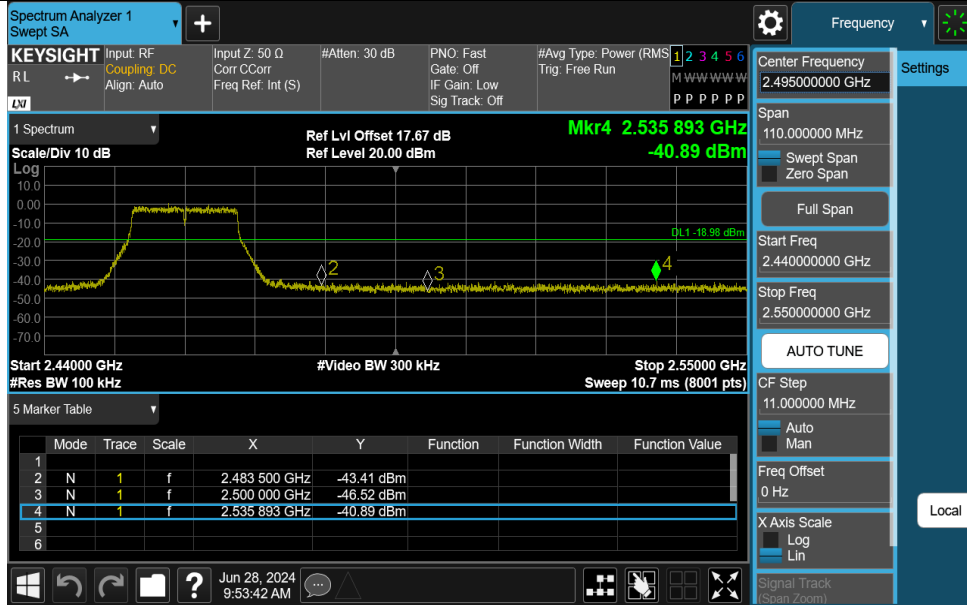
11B-Ant1-2462-PASS



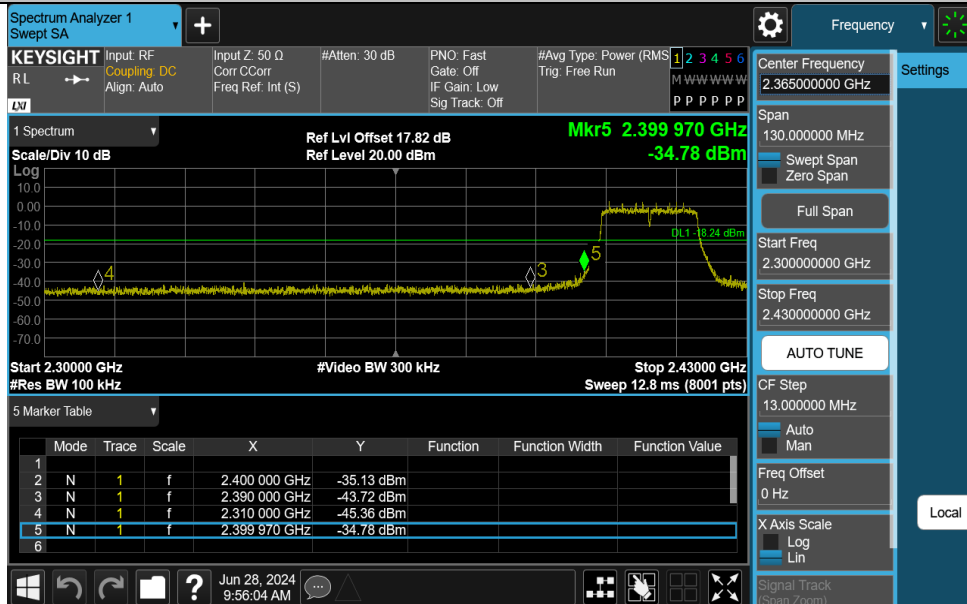
11G-Ant1-2412-PASS



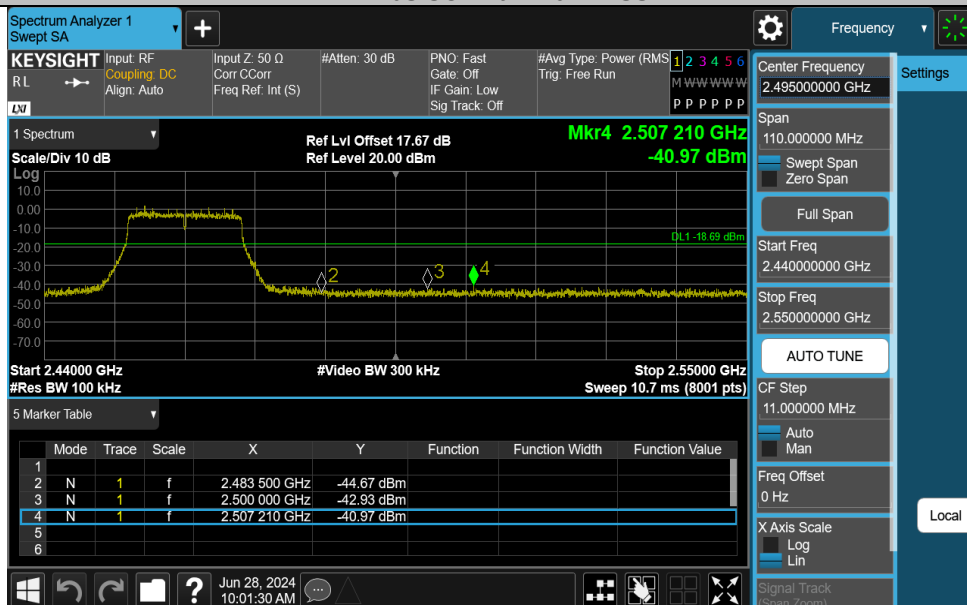
11G-Ant1-2462-PASS



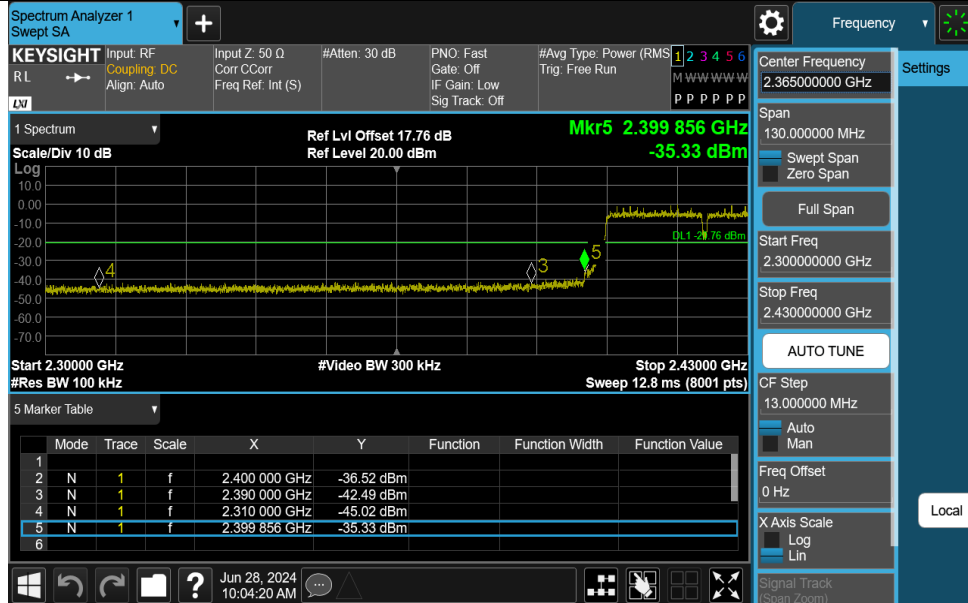
11N20SISO-Ant1-2412-PASS



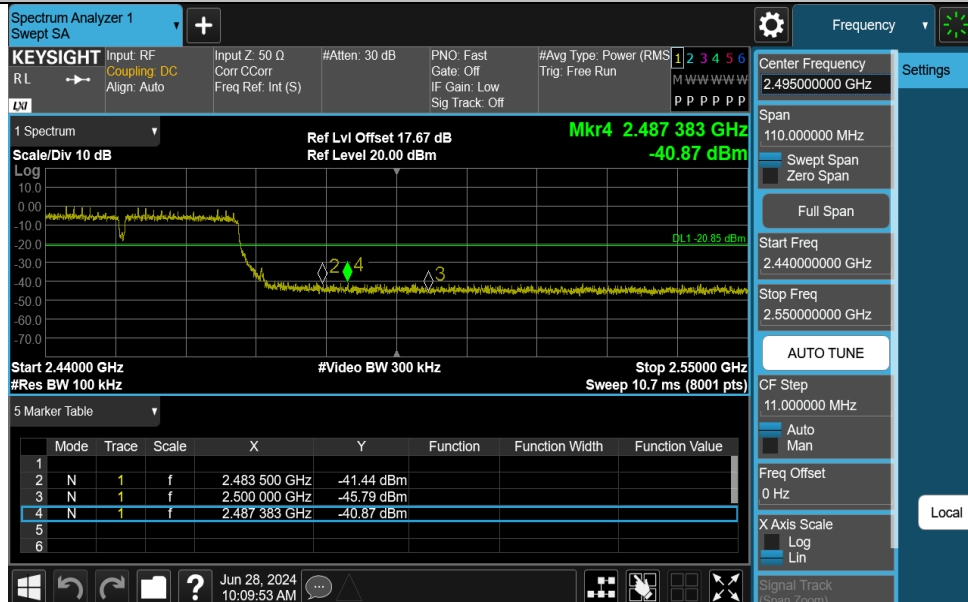
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

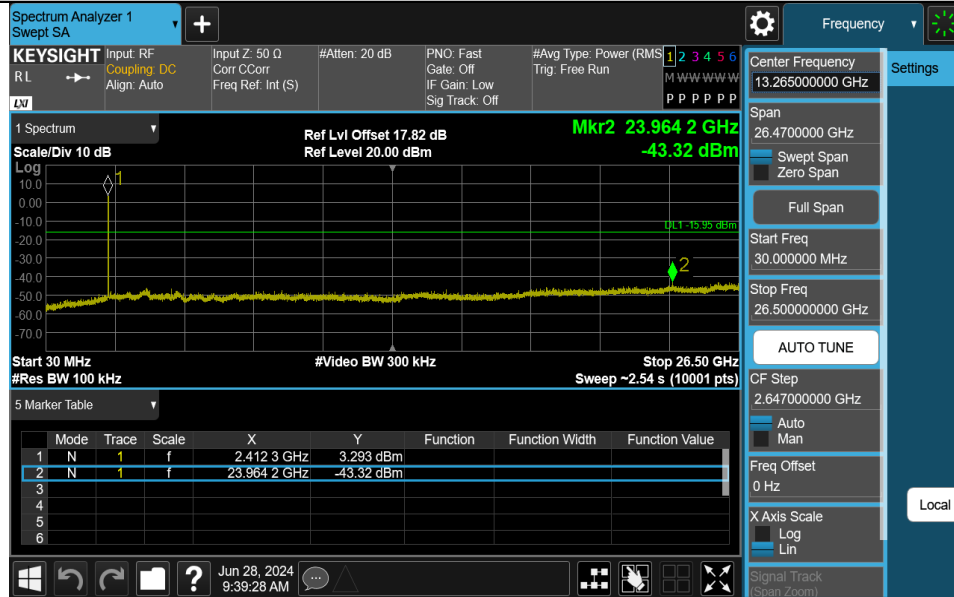


Appendix F: Conducted Spurious Emission Test Result

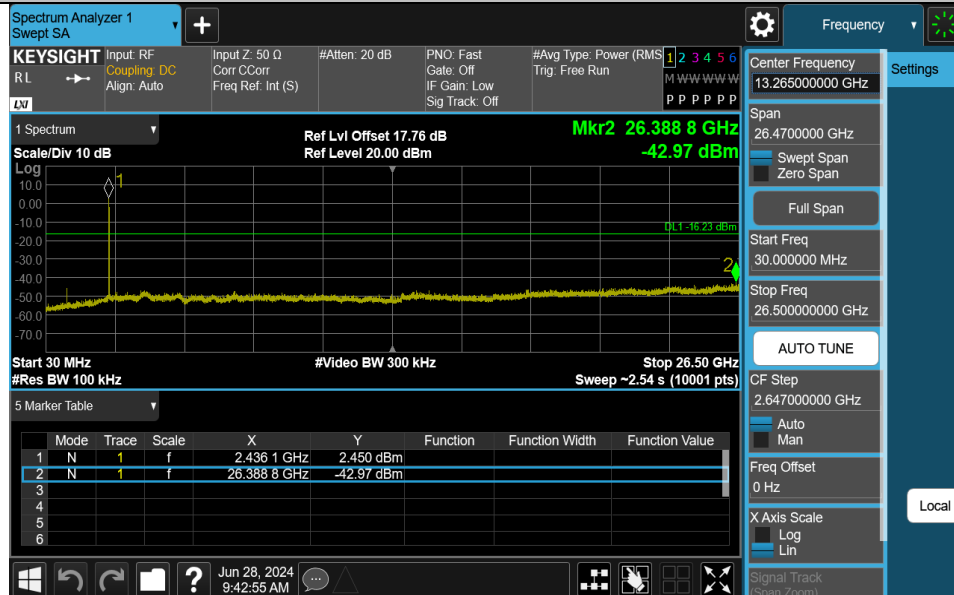
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.05	-43.33	≤-15.95	PASS
11B	Ant1	2437	30~26500	3.77	-42.97	≤-16.23	PASS
11B	Ant1	2462	30~26500	3.58	-42.95	≤-16.42	PASS
11G	Ant1	2412	30~26500	2.03	-42.96	≤-17.97	PASS
11G	Ant1	2437	30~26500	2.20	-43.51	≤-17.8	PASS
11G	Ant1	2462	30~26500	1.02	-43.06	≤-18.98	PASS
11N20SISO	Ant1	2412	30~26500	1.76	-43	≤-18.24	PASS
11N20SISO	Ant1	2437	30~26500	1.86	-43.26	≤-18.14	PASS
11N20SISO	Ant1	2462	30~26500	1.31	-43.65	≤-18.69	PASS
11N40SISO	Ant1	2422	30~26500	-0.76	-43.32	≤-20.76	PASS
11N40SISO	Ant1	2437	30~26500	-0.69	-43.1	≤-20.69	PASS
11N40SISO	Ant1	2452	30~26500	-0.85	-42.96	≤-20.85	PASS

Test Graphs

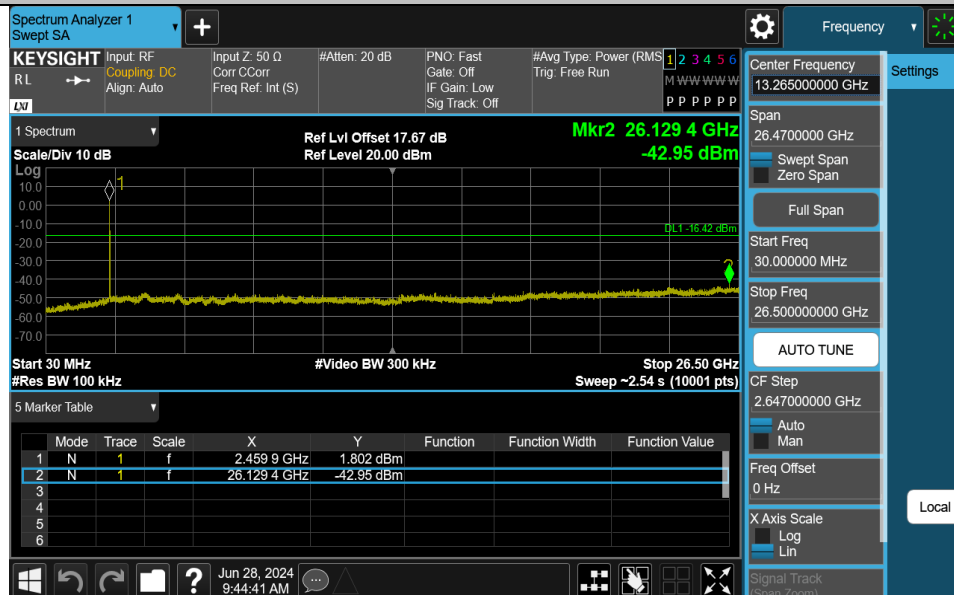
11B-Ant1-2412-30-26500-PASS



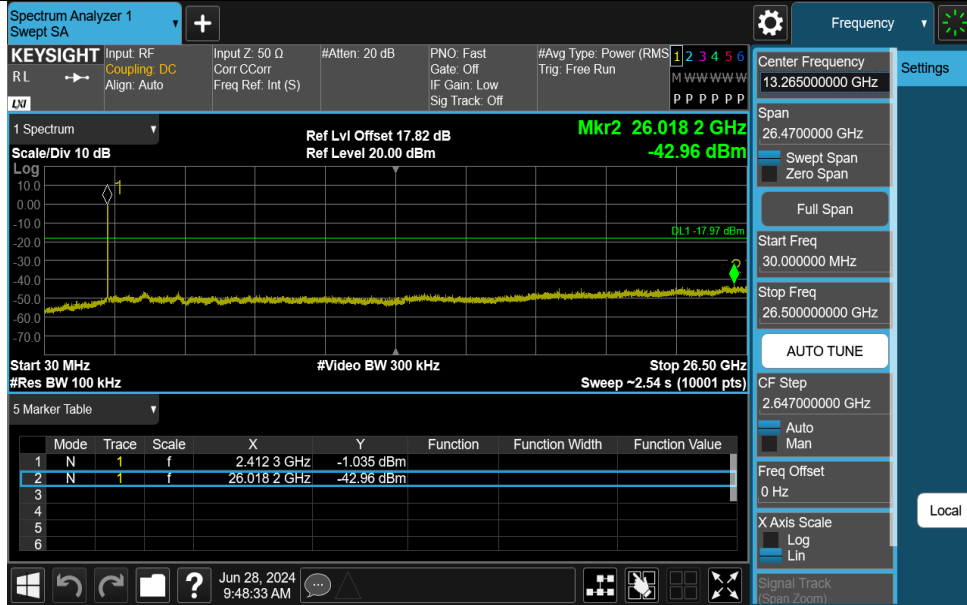
11B-Ant1-2437-30-26500-PASS



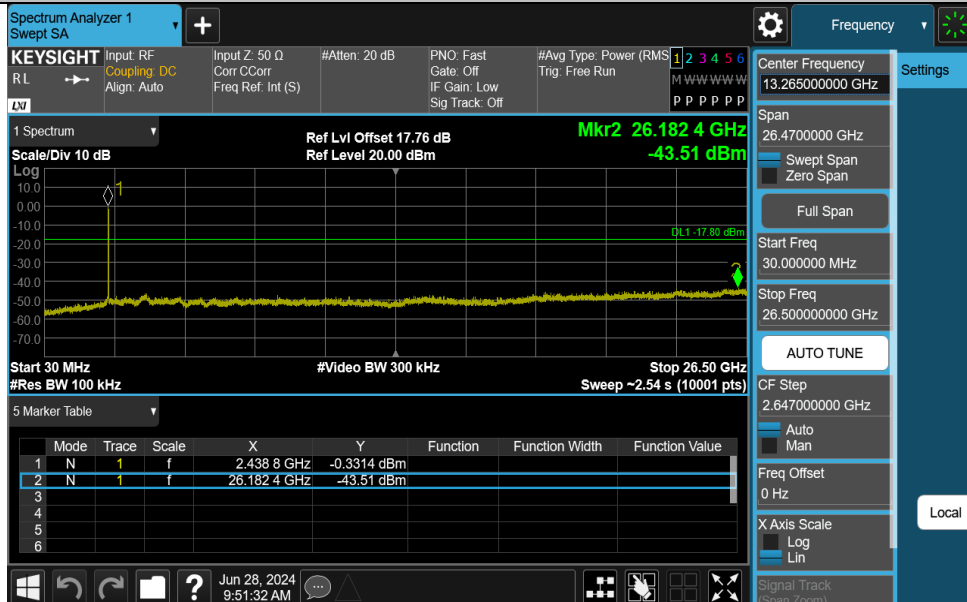
11B-Ant1-2462-30-26500-PASS



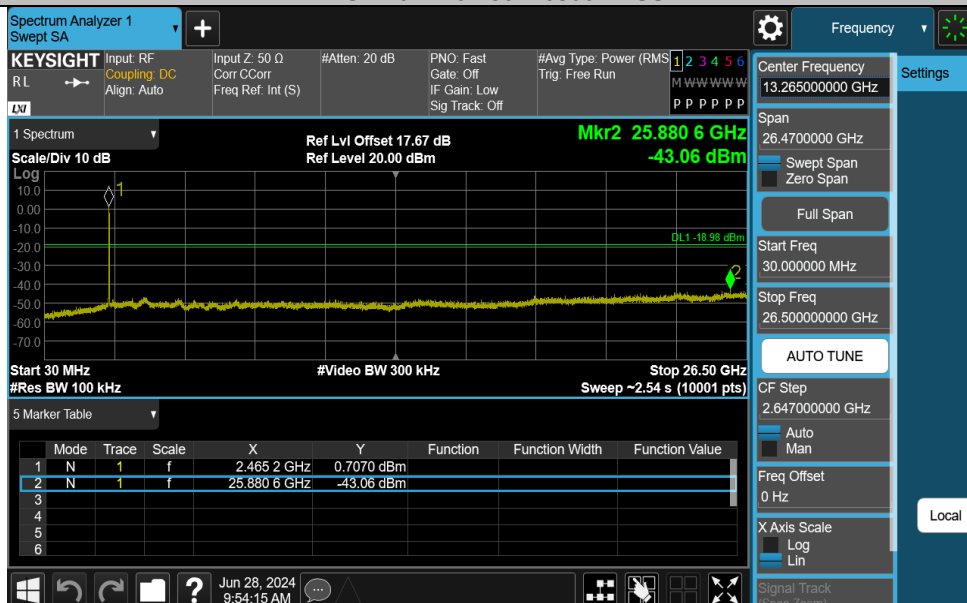
11G-Ant1-2412-30-26500-PASS



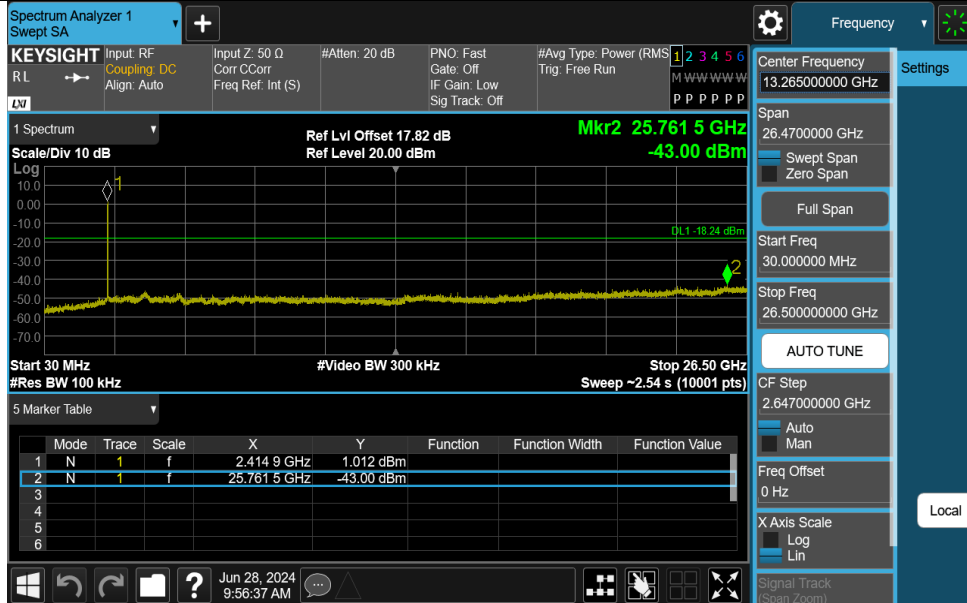
11G-Ant1-2437-30-26500-PASS



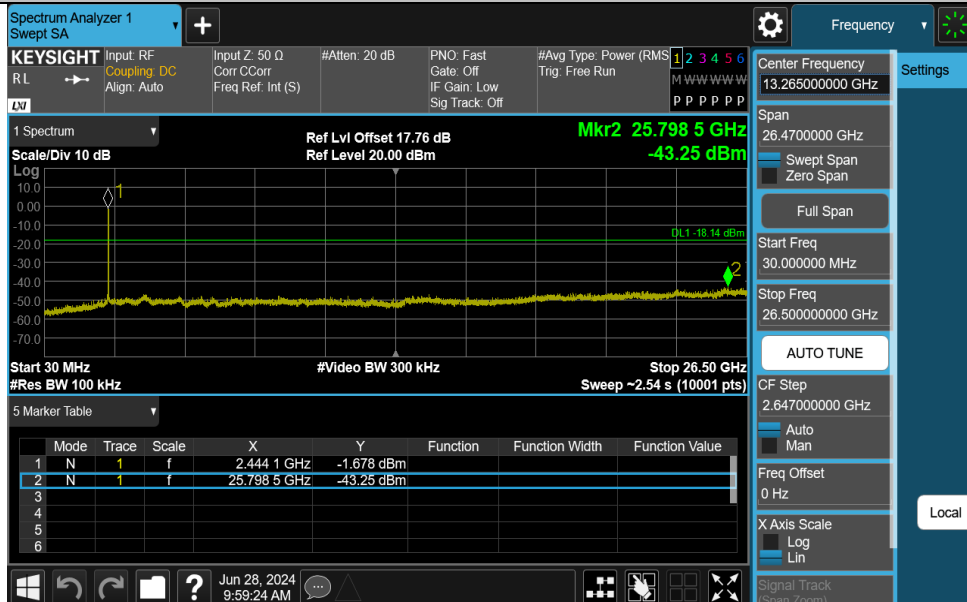
11G-Ant1-2462-30-26500-PASS



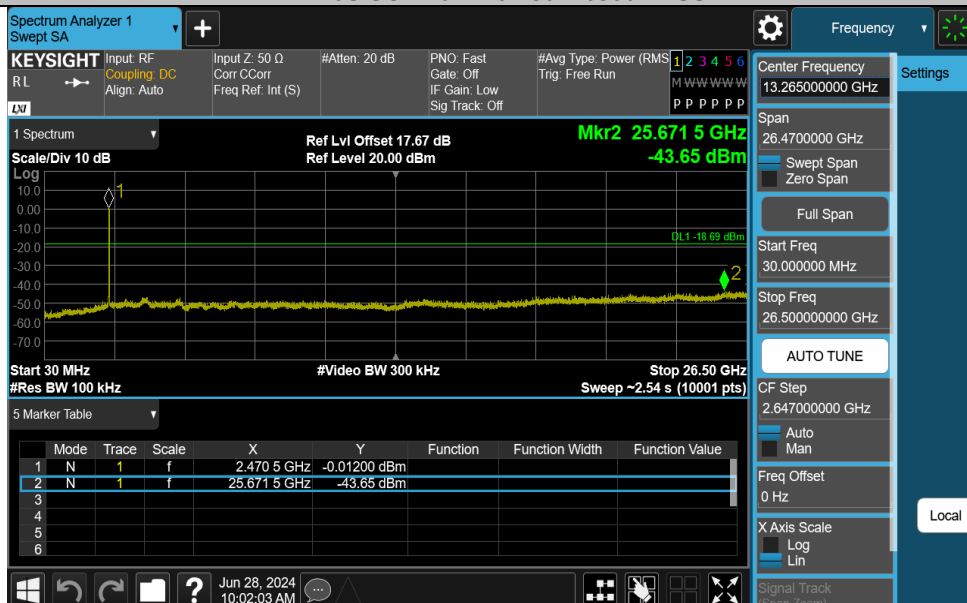
11N20SISO-Ant1-2412-30~26500-PASS



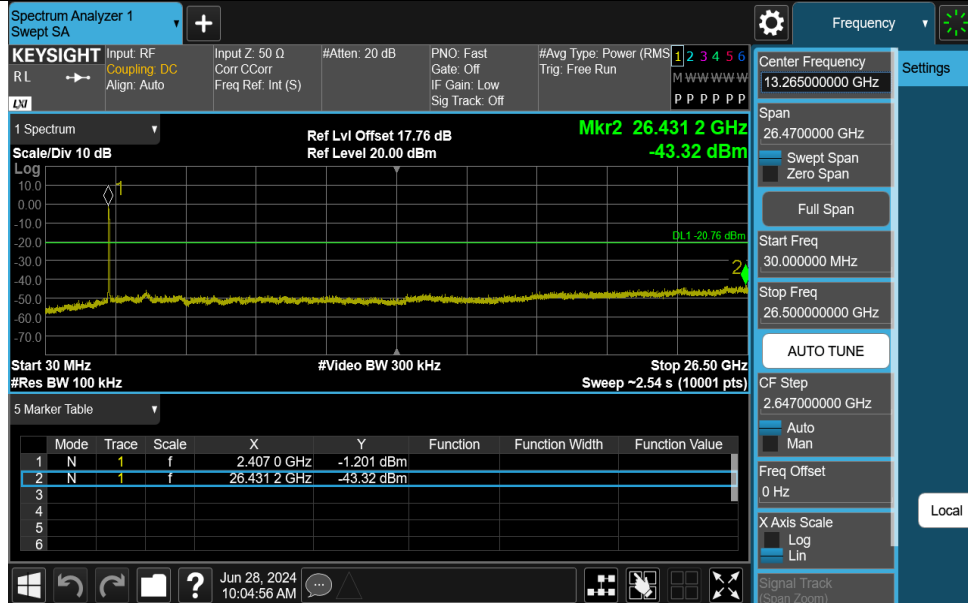
11N20SISO-Ant1-2437-30~26500-PASS



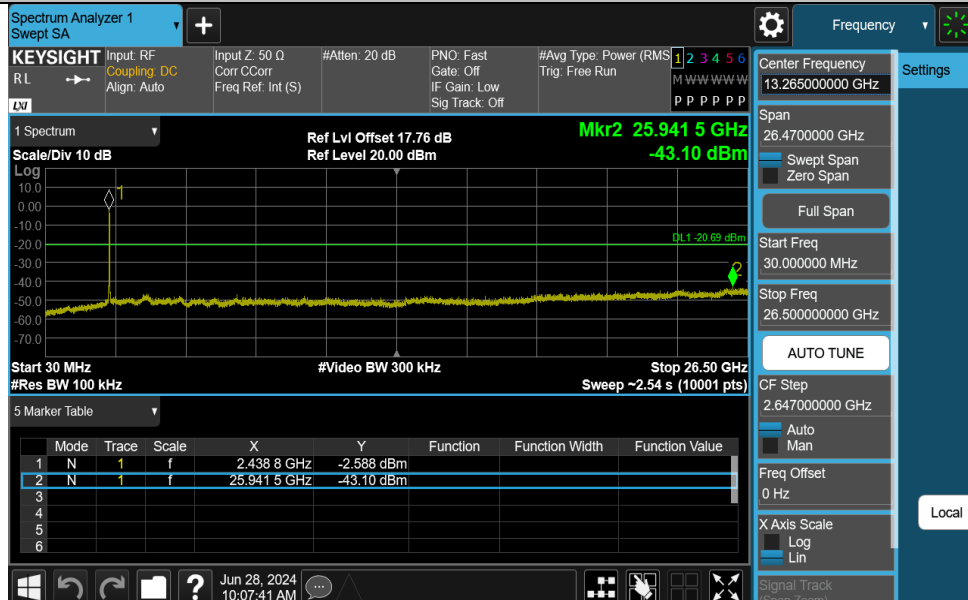
11N20SISO-Ant1-2462-30~26500-PASS



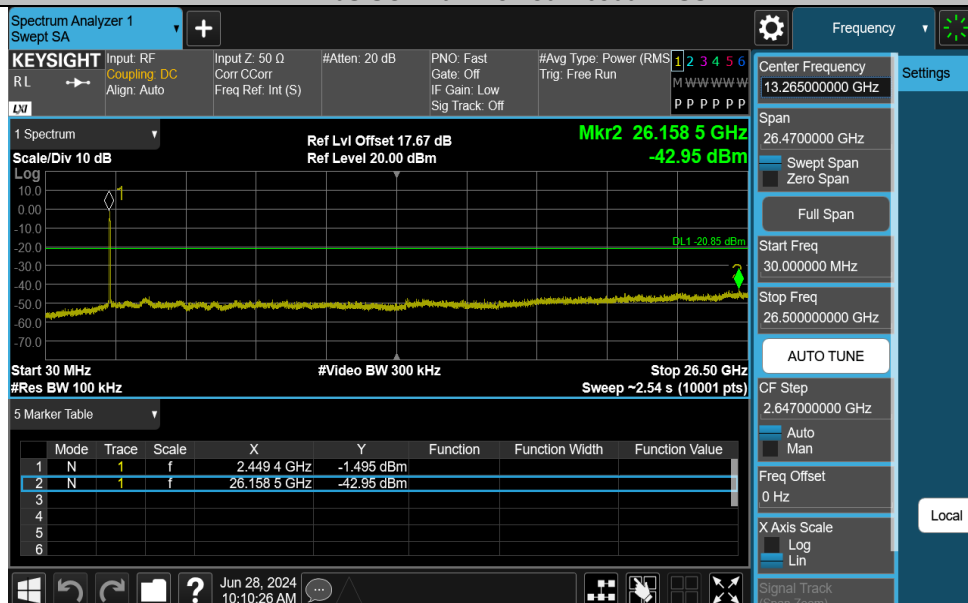
11N40SISO-Ant1-2422-30~26500-PASS



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



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

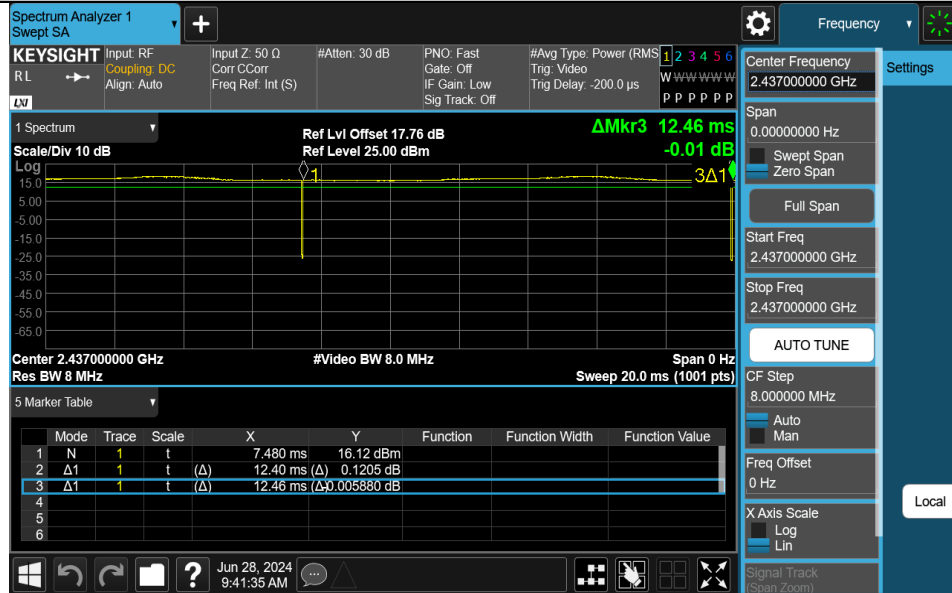


Appendix G: Duty Cycle Test Result

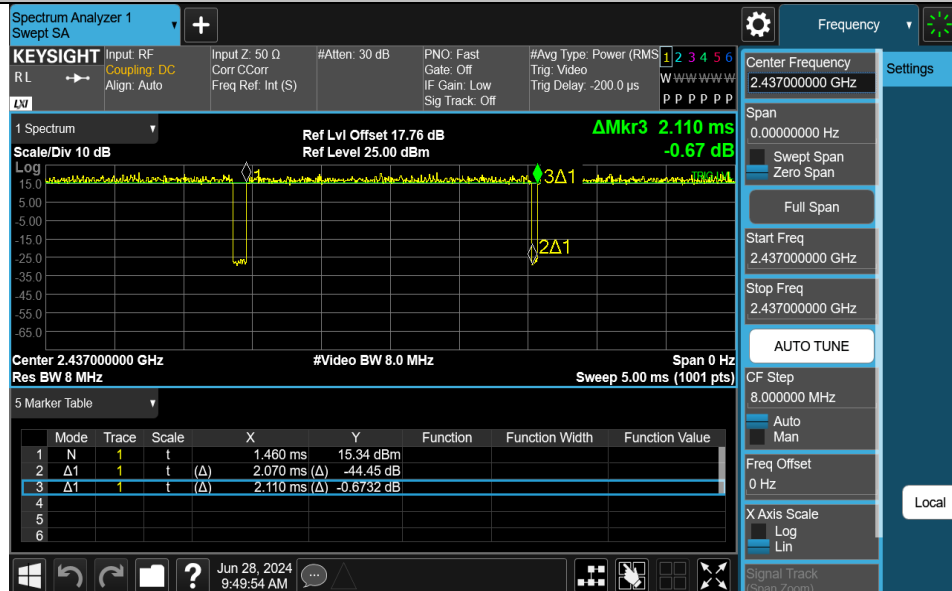
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	12.40	12.46	99.52
11G	Ant1	2437	2.07	2.11	98.10
11N20SISO	Ant1	2437	1.92	2.03	94.58
11N40SISO	Ant1	2437	0.95	1.05	90.48

Test Graphs

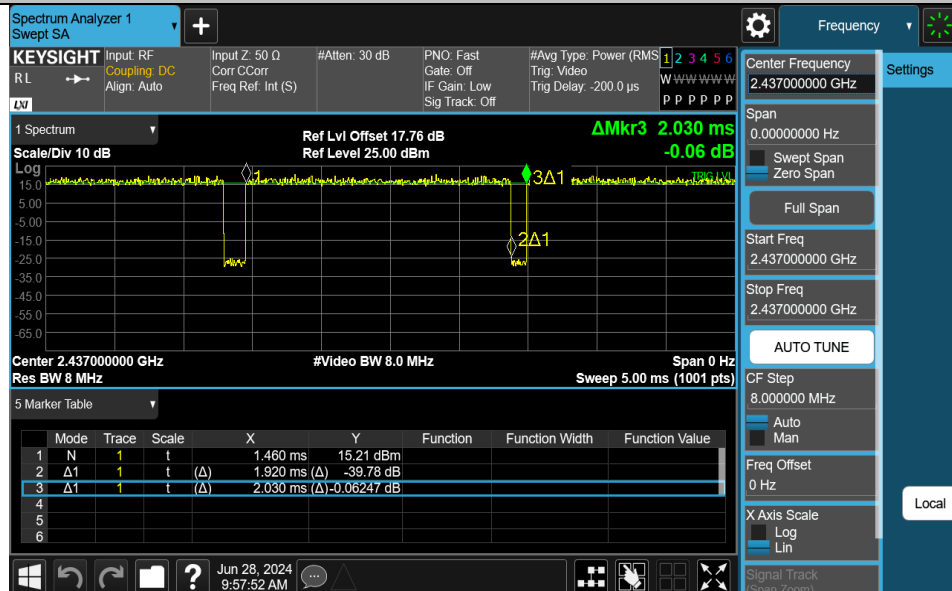
NTNV-11B-Ant1-2437

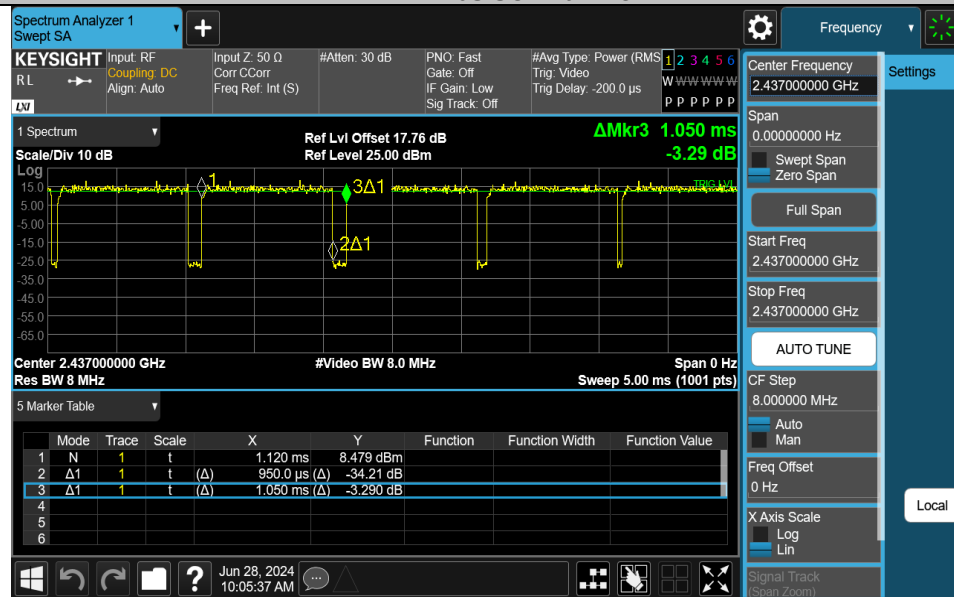


NTNV-11G-Ant1-2437



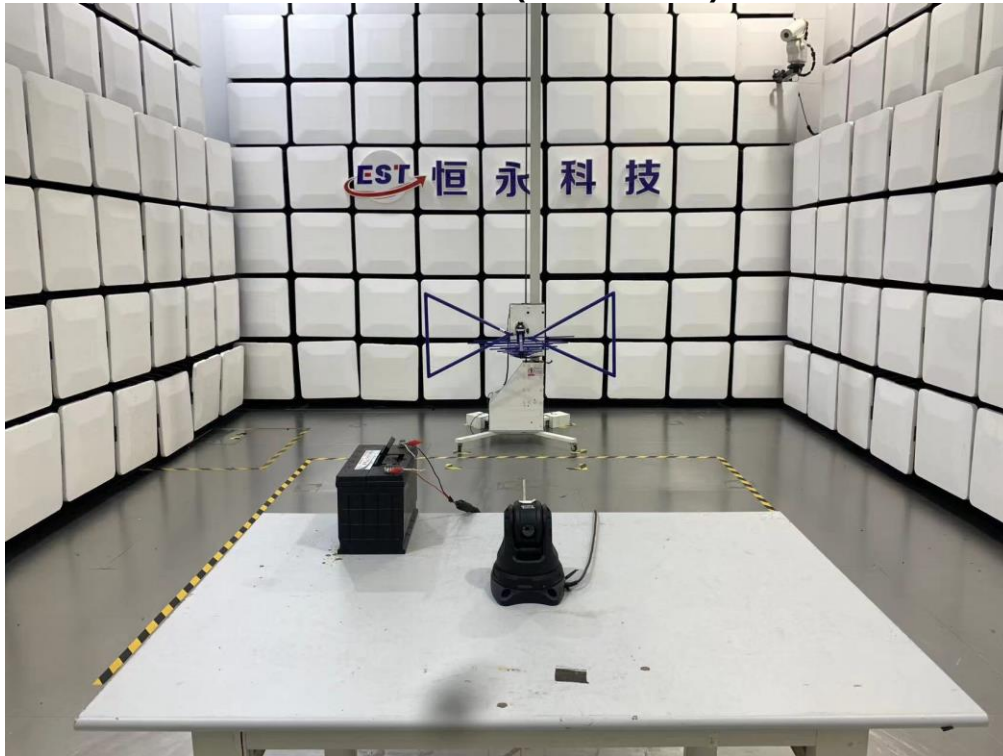
NTNV-11N20SISO-Ant1-2437





11. TEST SETUP PHOTO

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



12. EUT PHOTO

External Photos M/N: DT27000



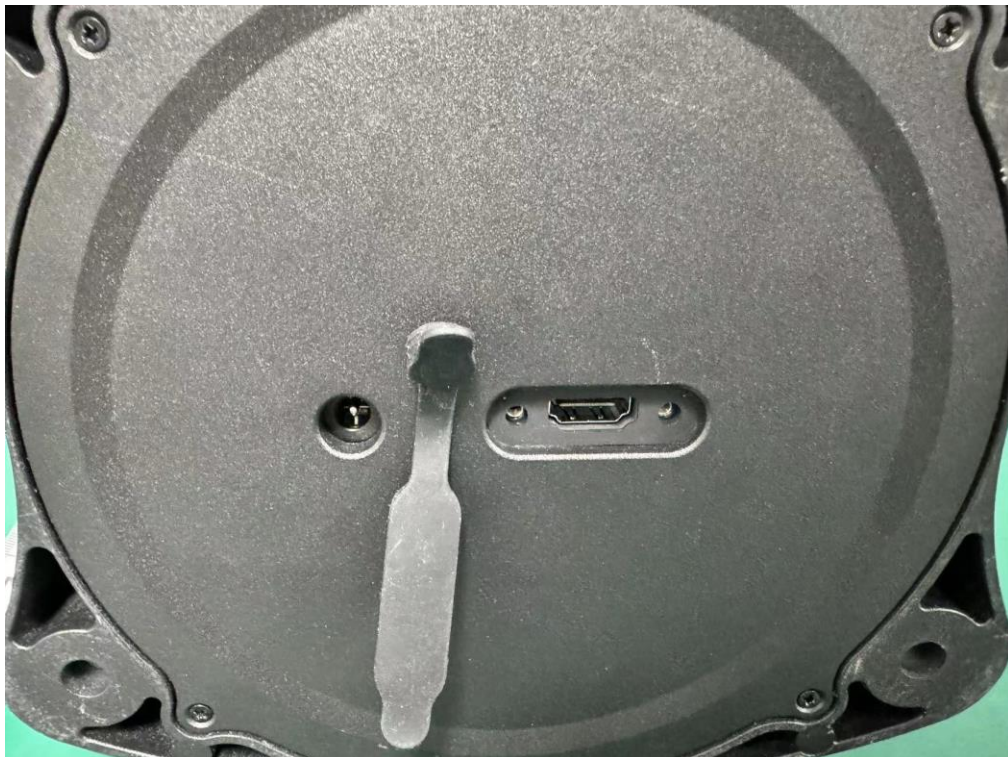
External Photos
M/N: DT27000



External Photos
M/N: DT27000



External Photos
M/N: DT27000



External Photos

M/N: DT27000



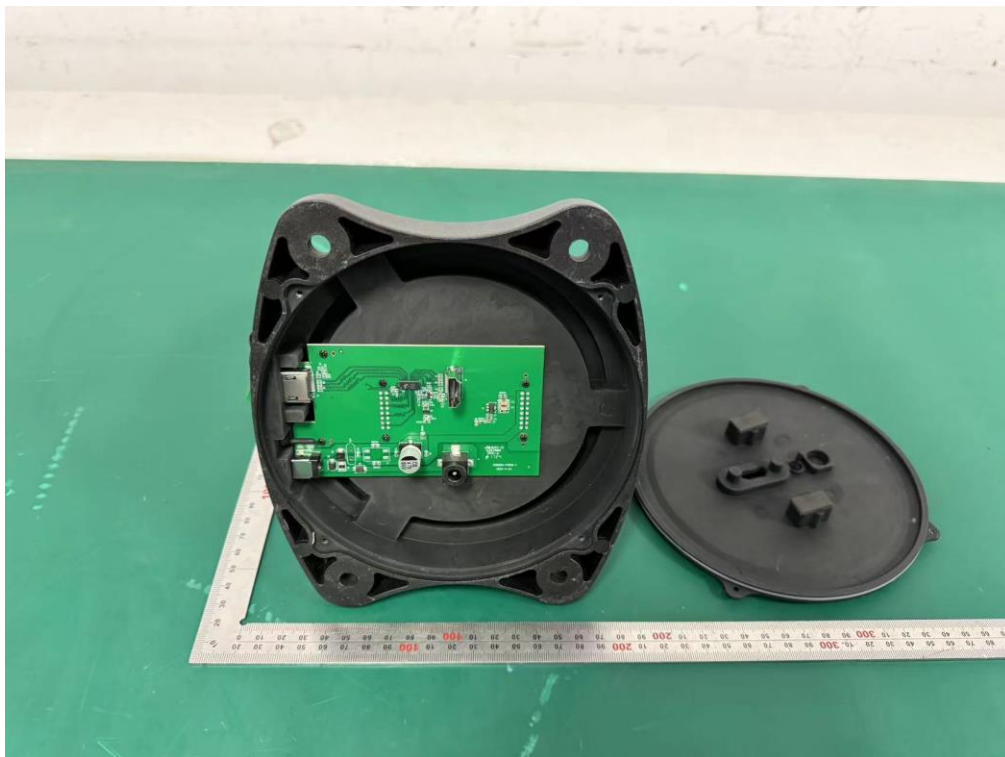
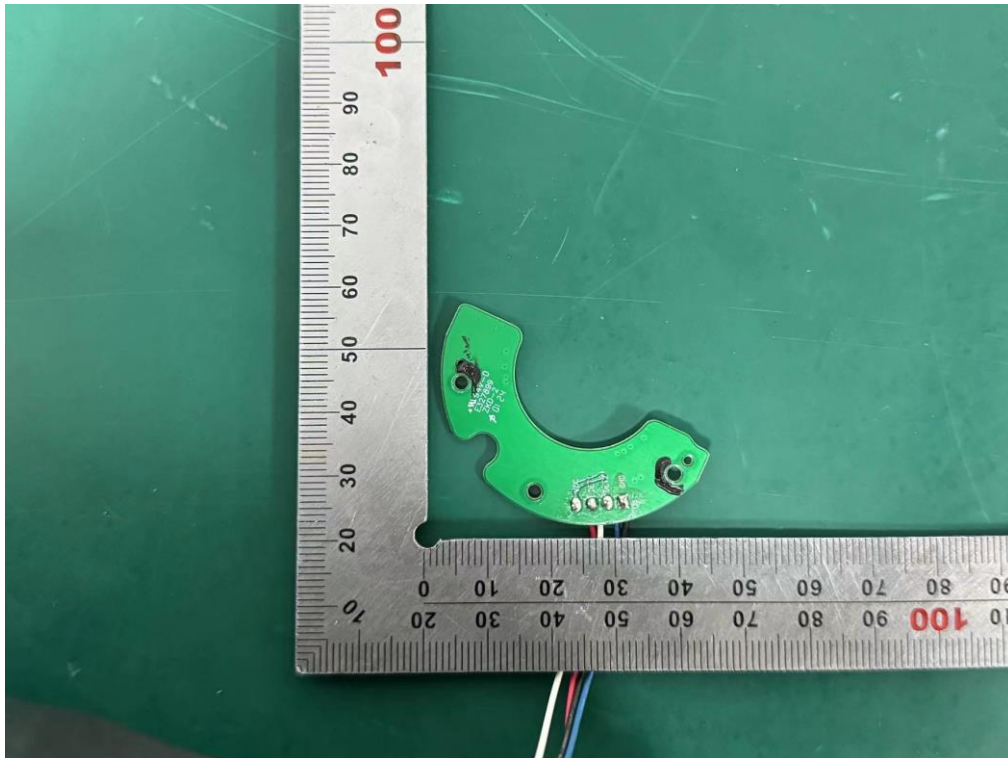
Internal Photos

M/N: DT27000



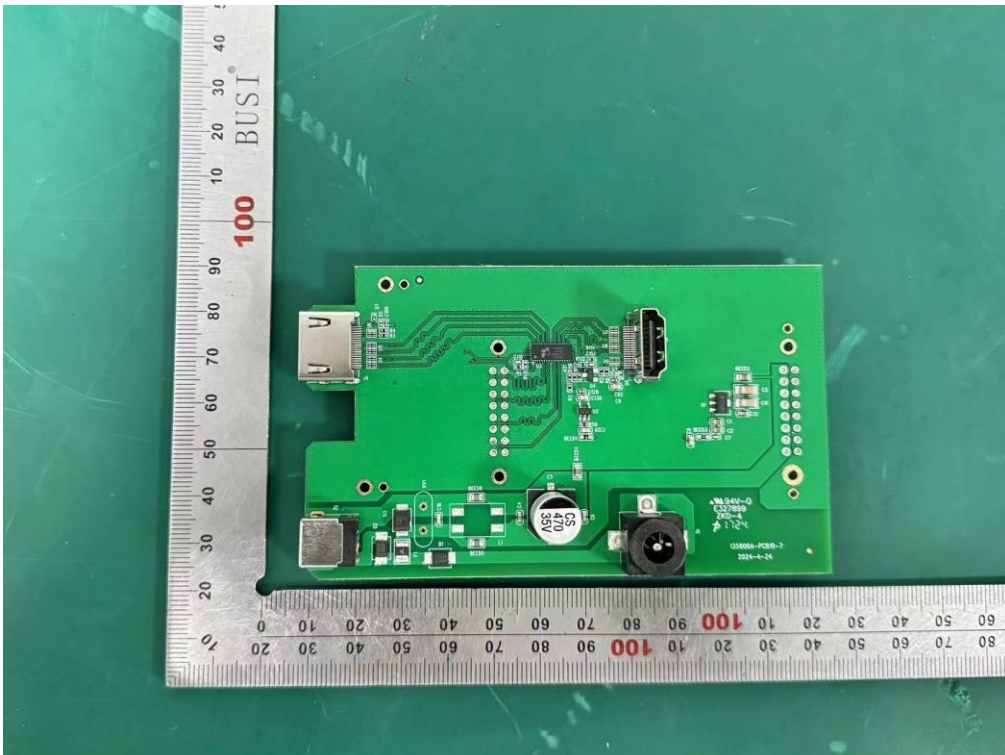
Internal Photos

M/N: DT27000



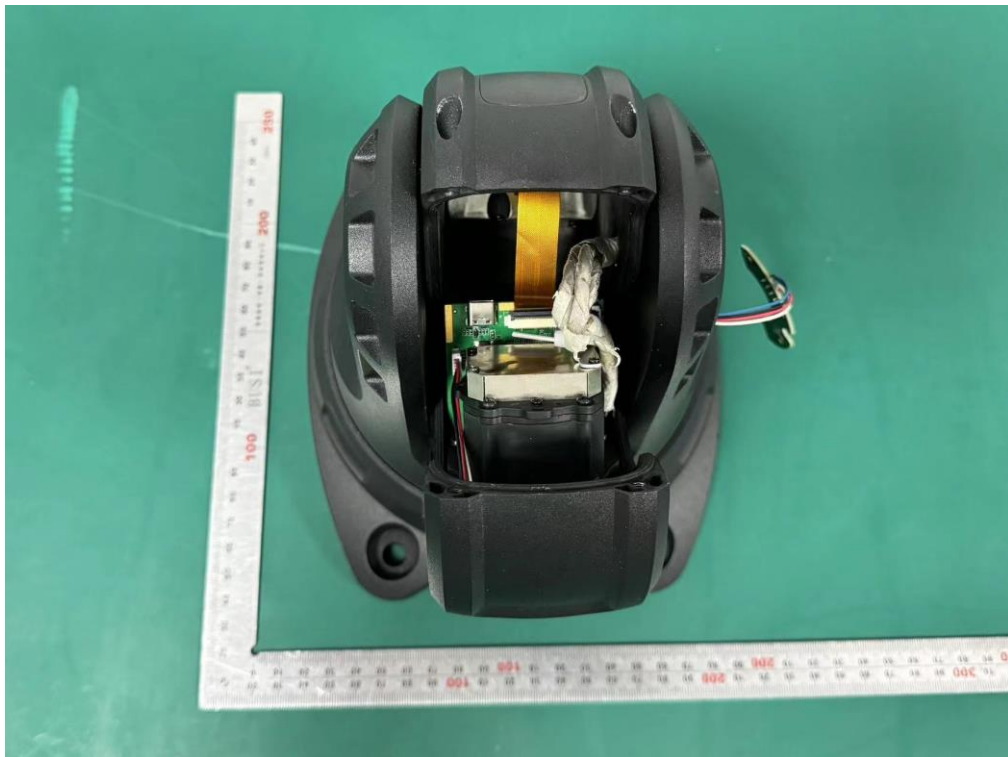
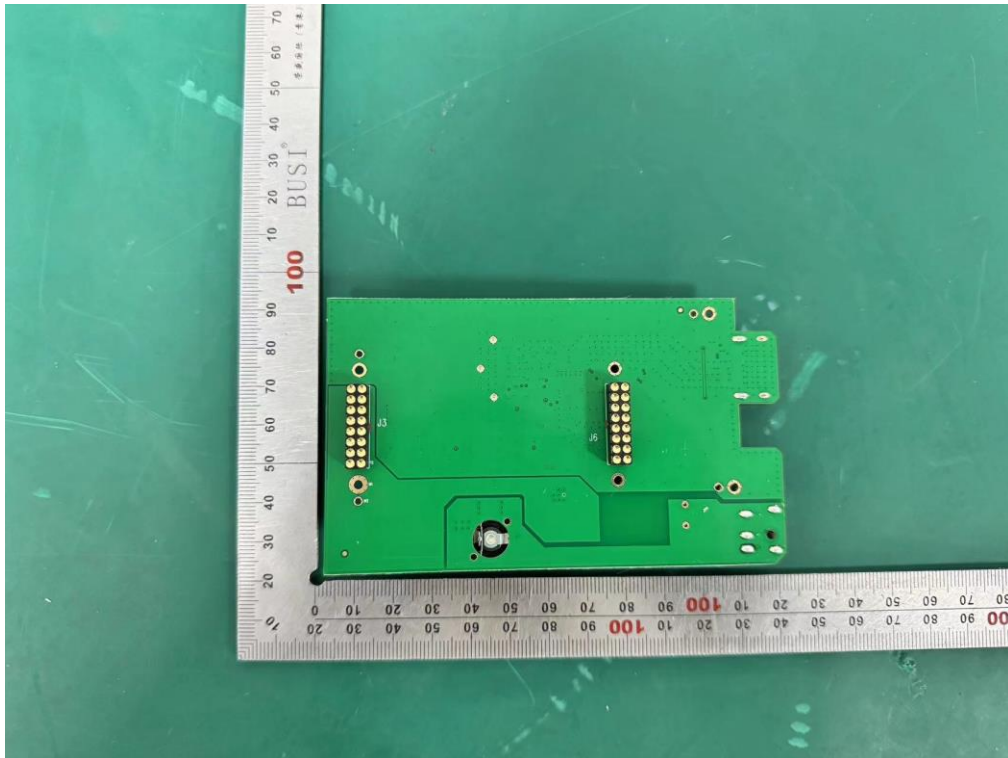
Internal Photos

M/N: DT27000

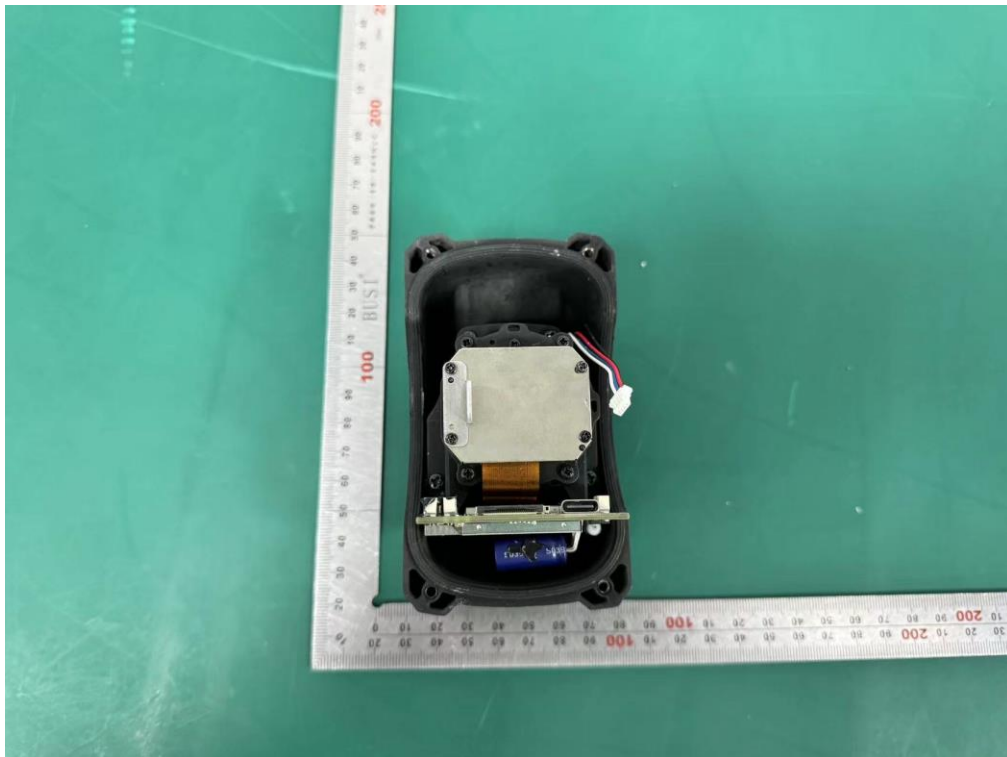


Internal Photos

M/N: DT27000

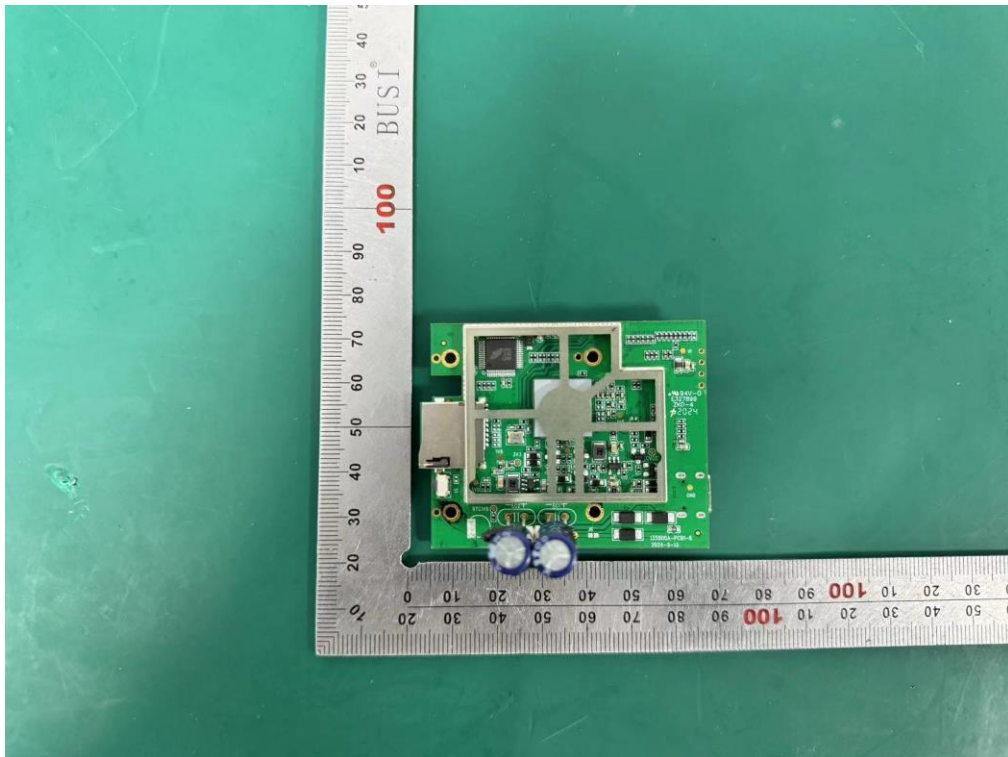
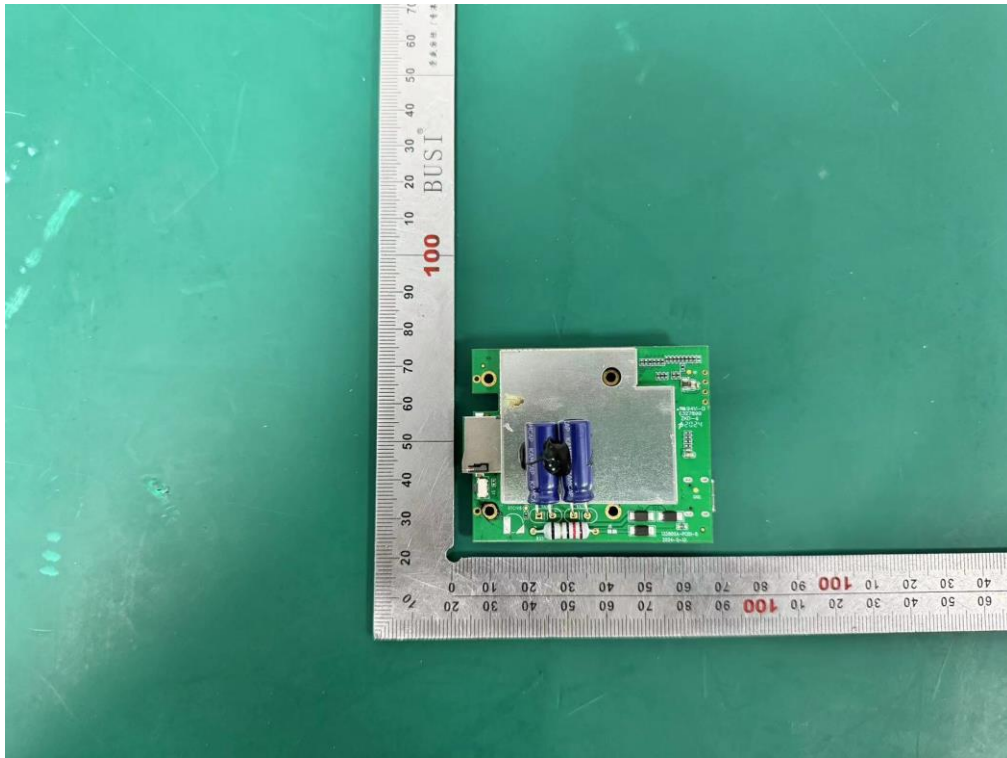


Internal Photos
M/N: DT27000

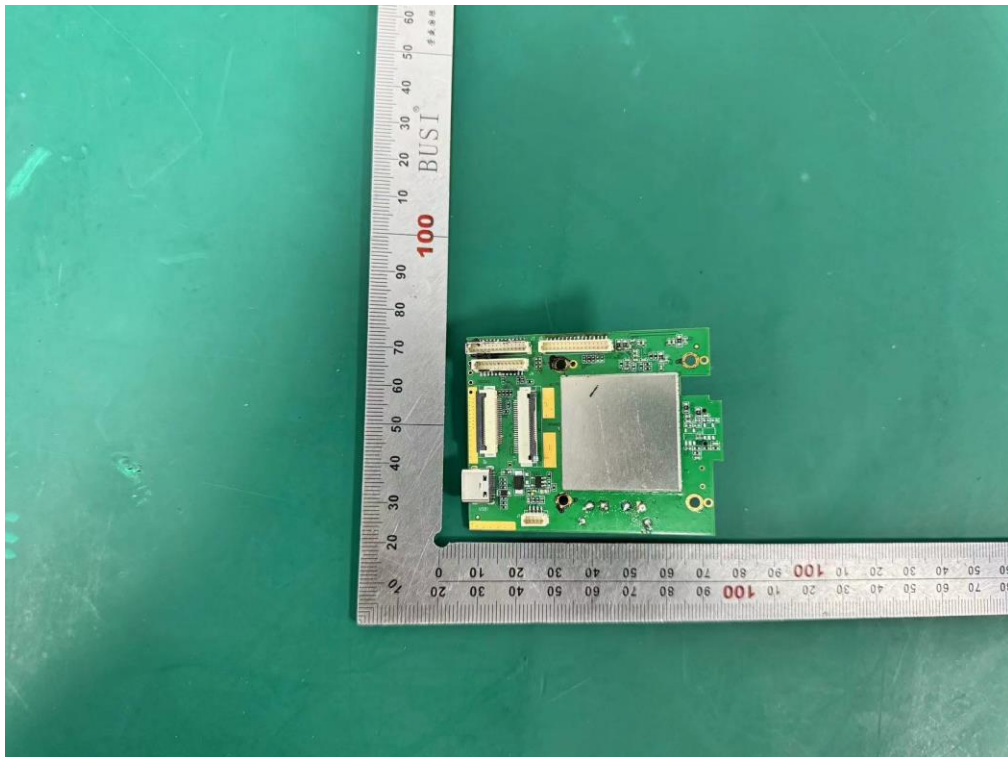
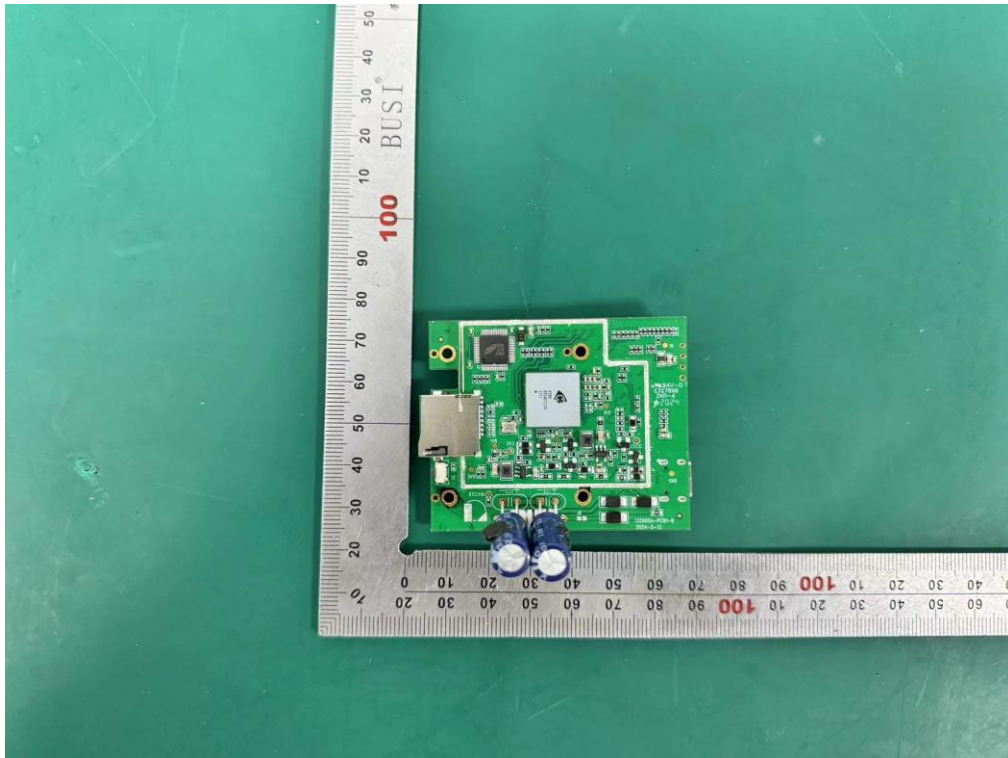


Internal Photos

M/N: DT27000

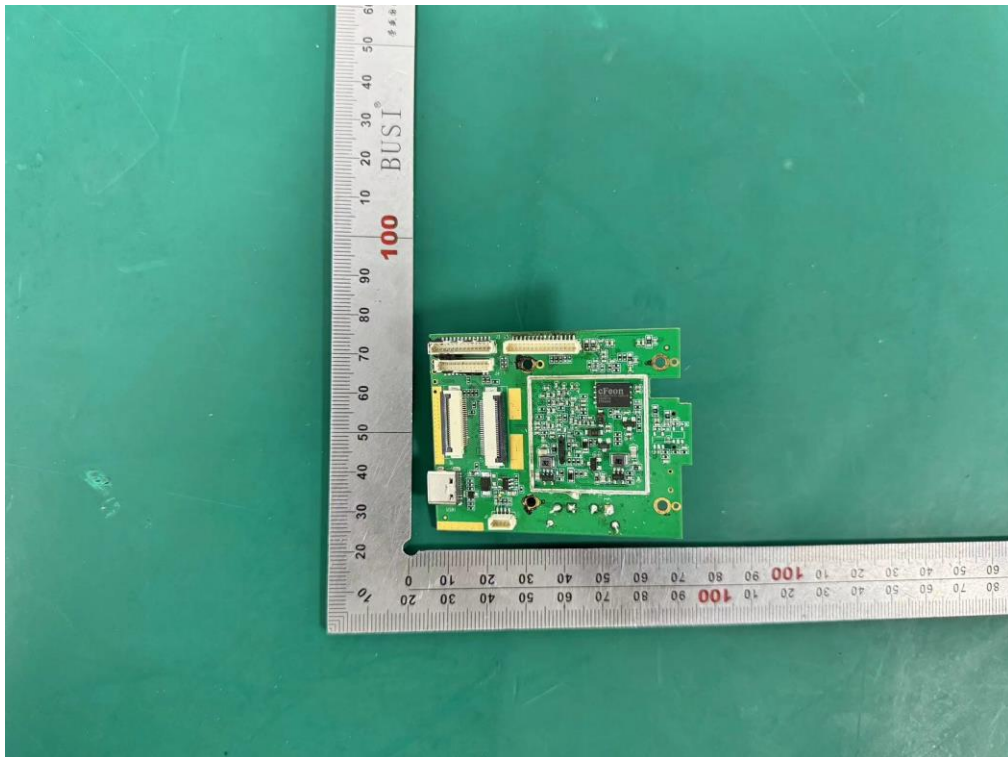
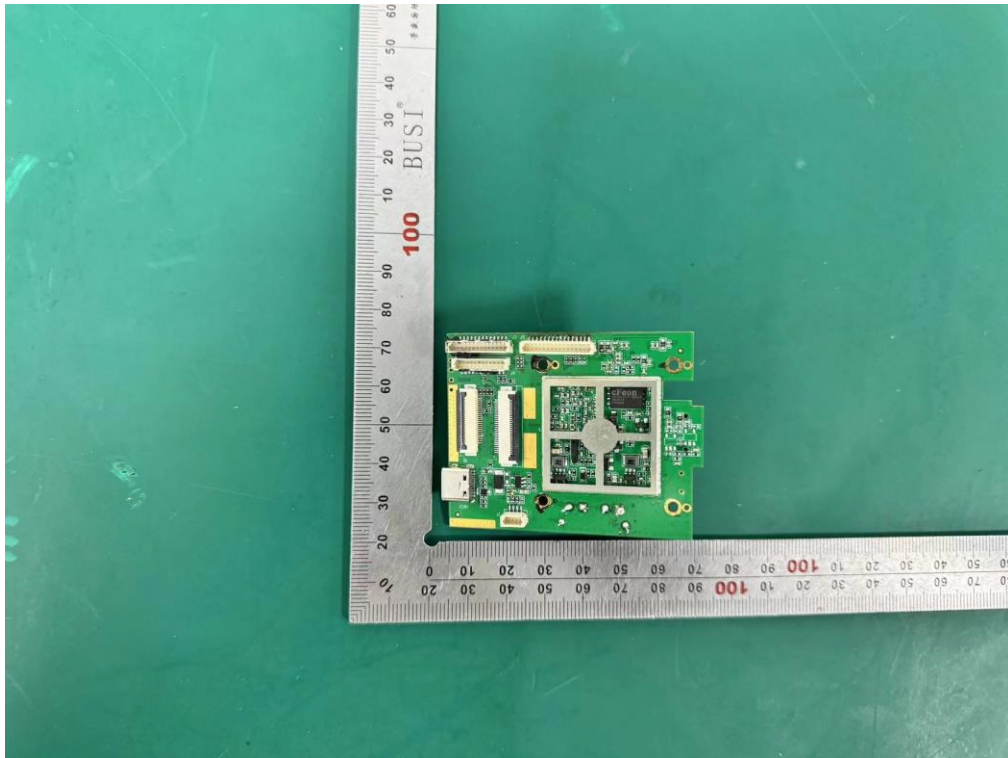


Internal Photos
M/N: DT27000

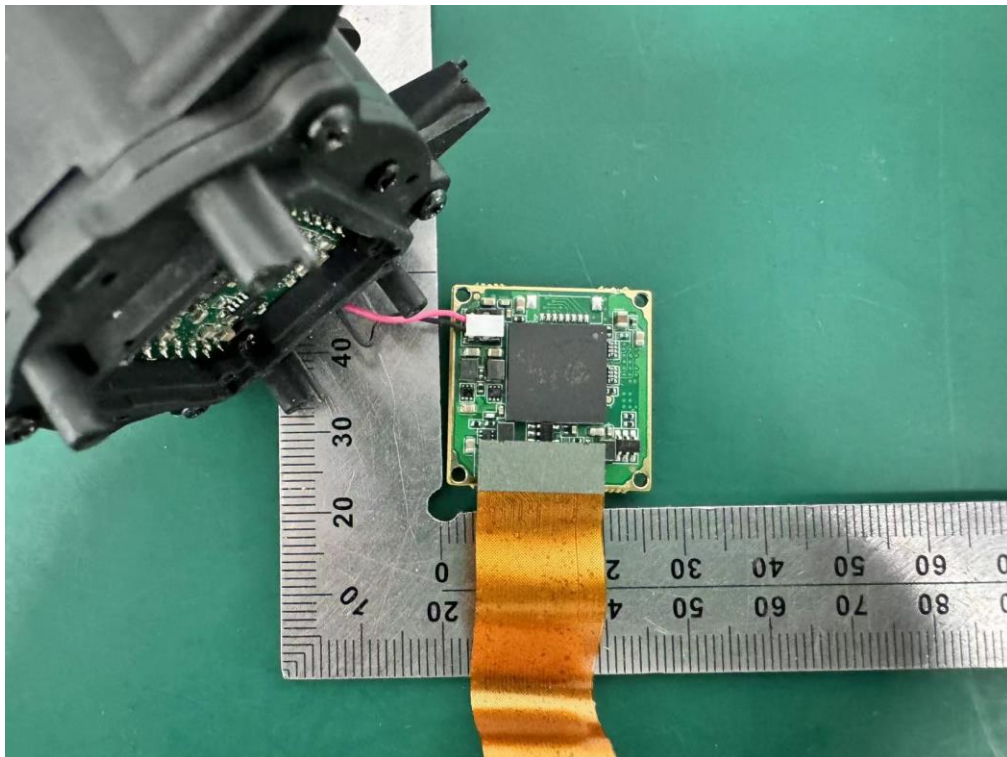
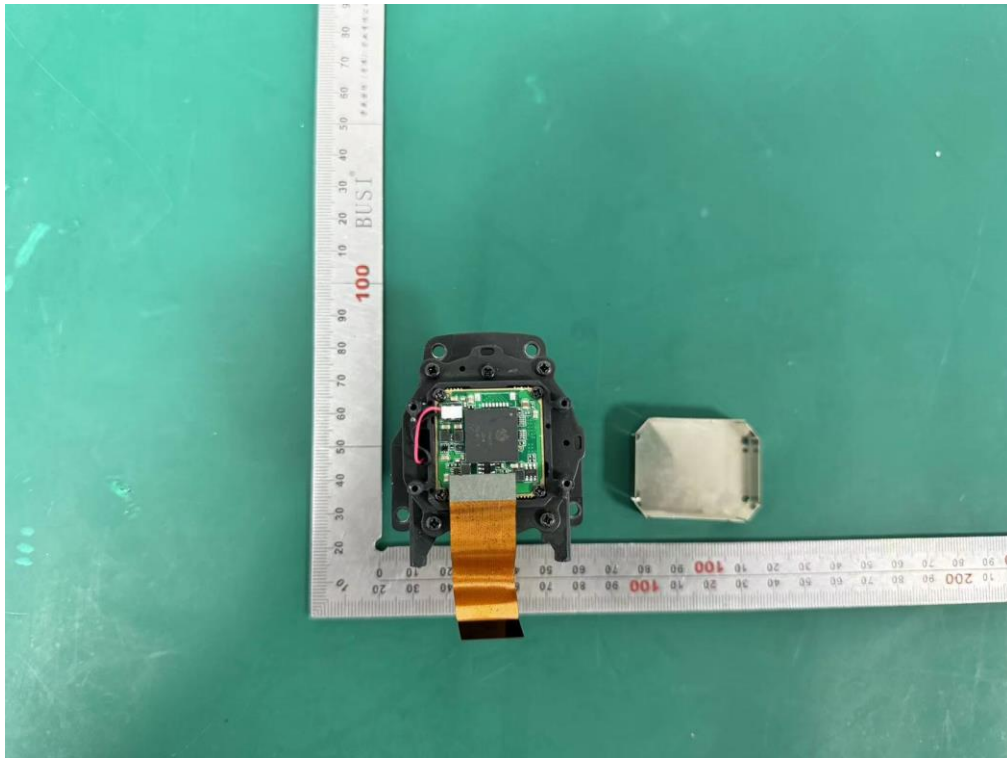


Internal Photos

M/N: DT27000

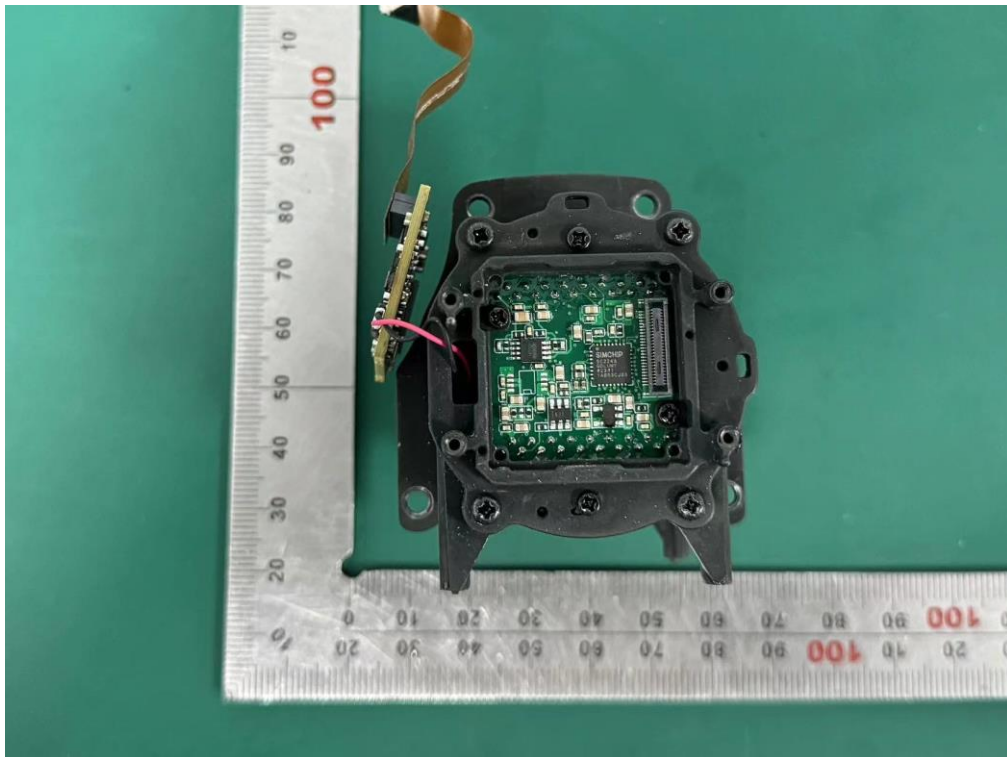
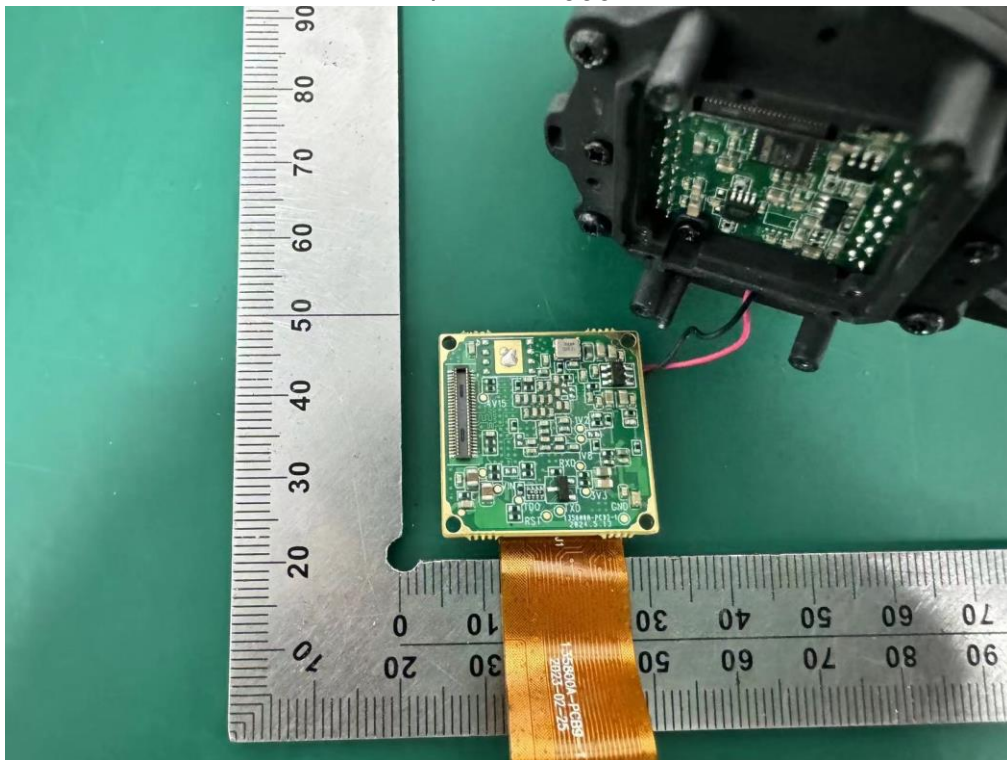


Internal Photos
M/N: DT27000



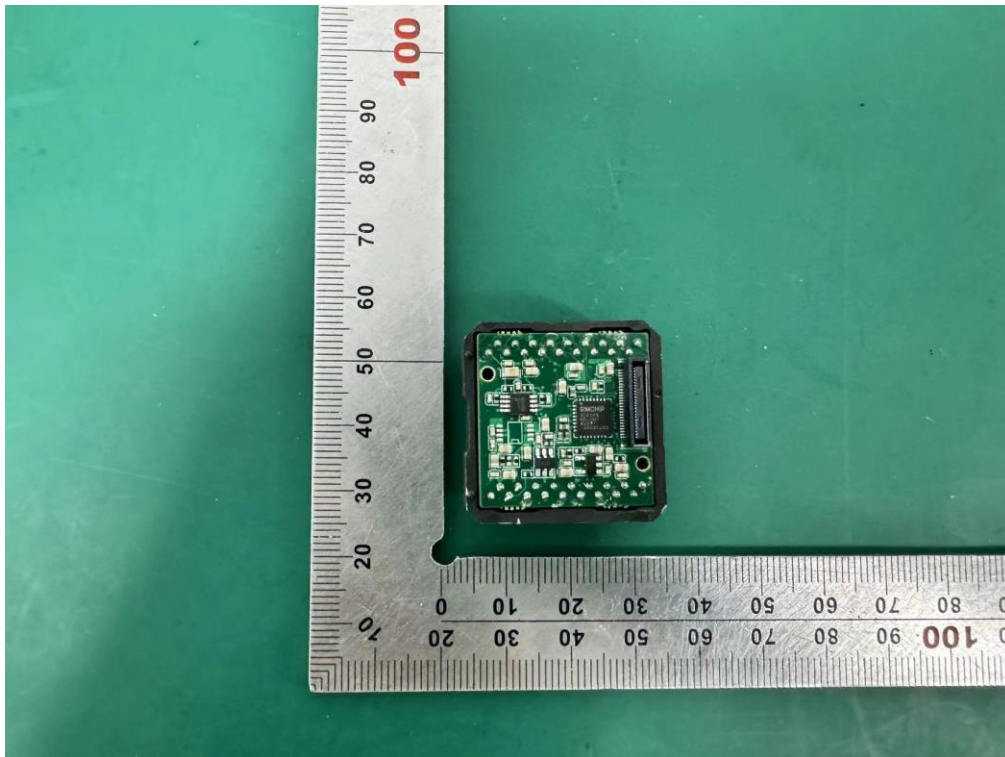
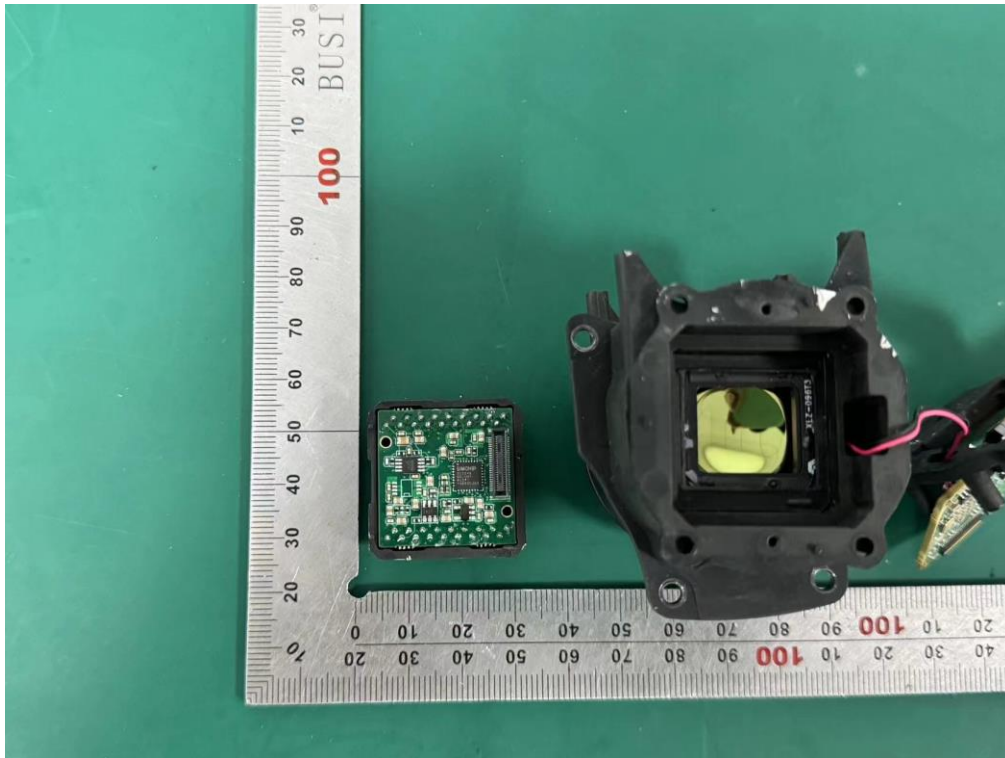
Internal Photos

M/N: DT27000



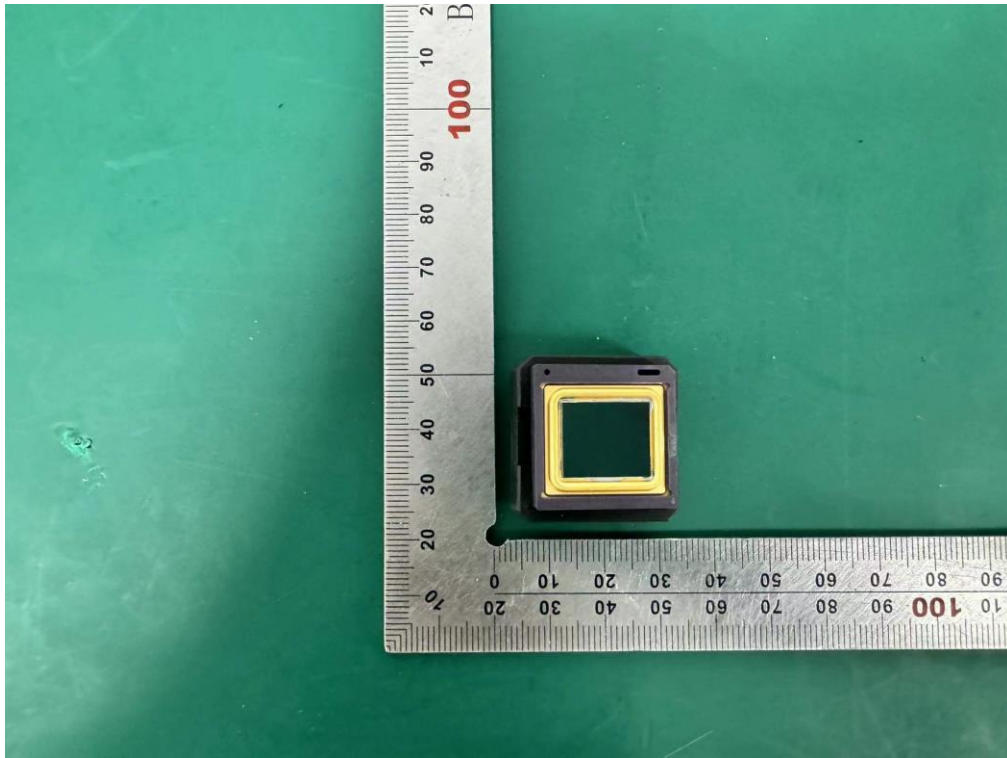
Internal Photos

M/N: DT27000



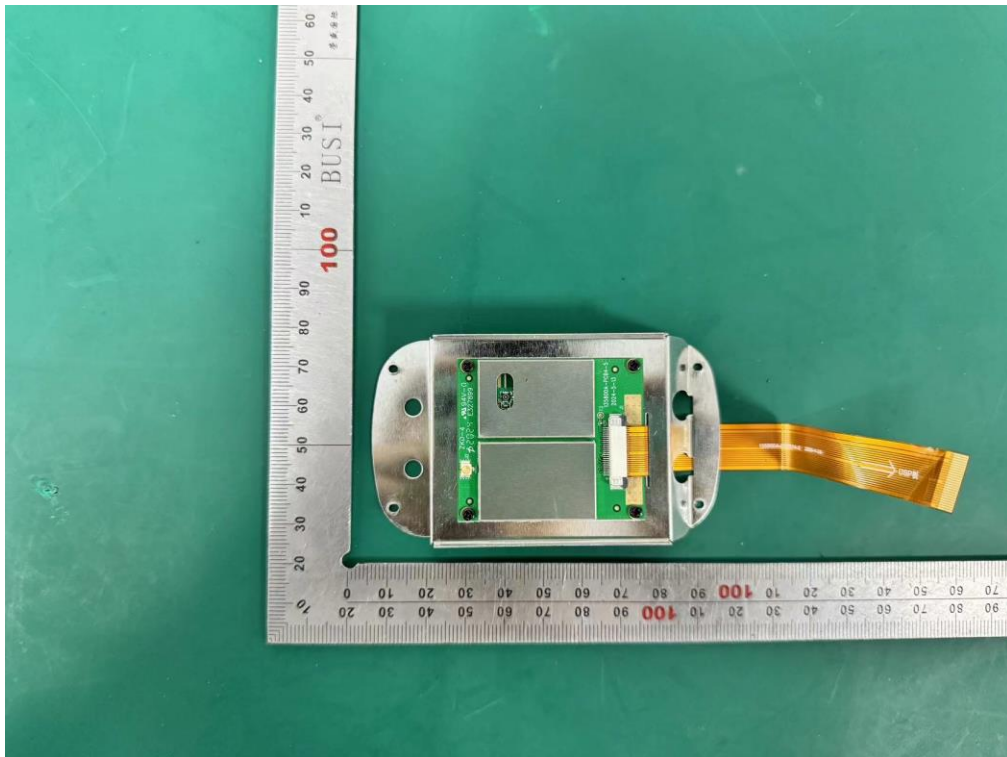
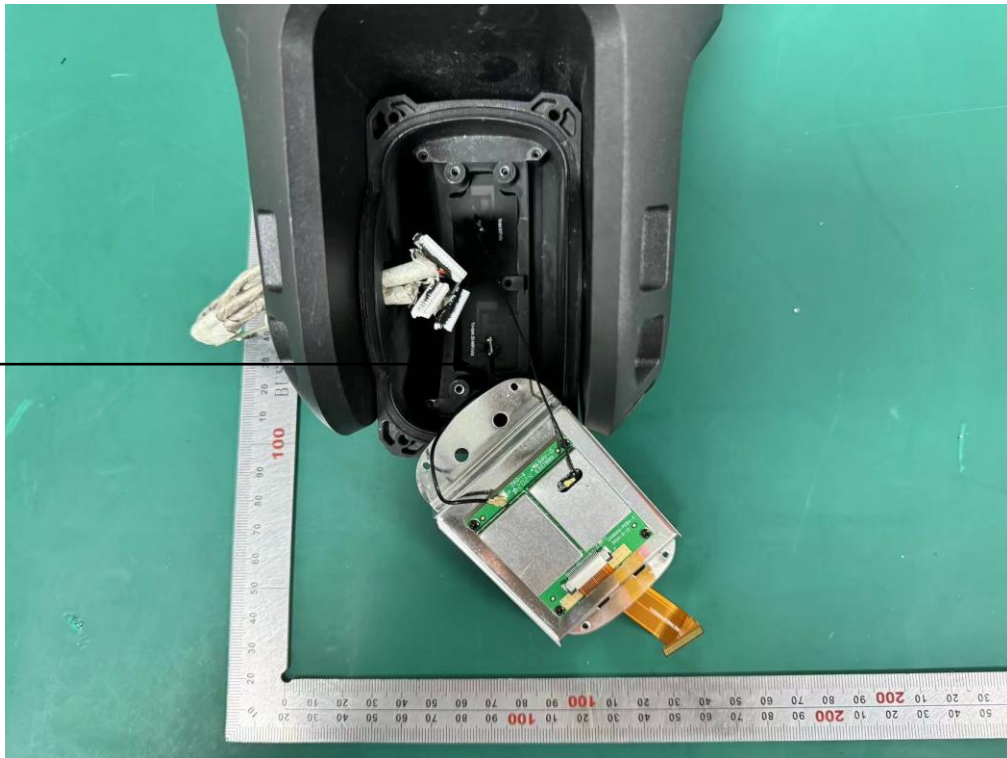
Internal Photos

M/N: DT27000



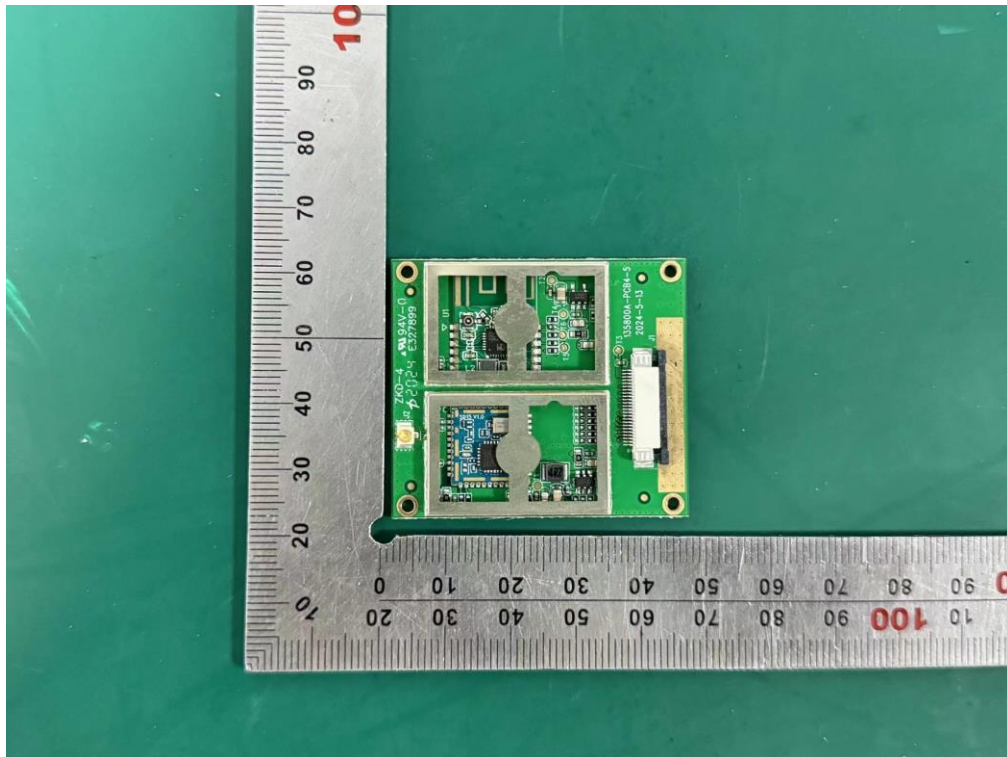
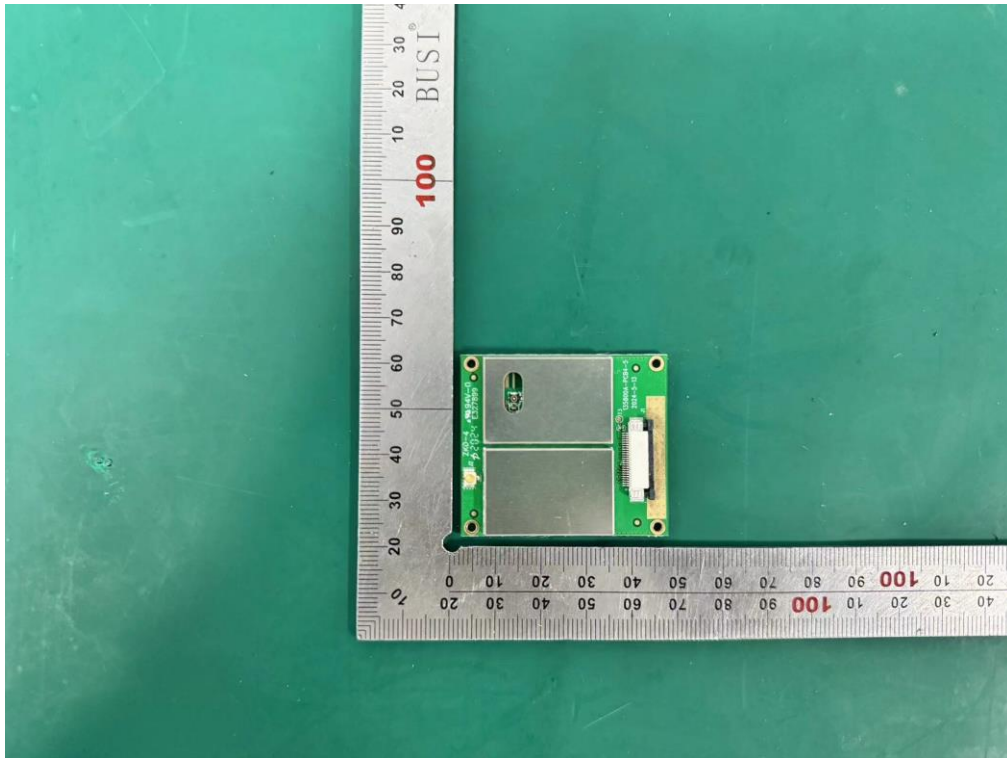
Internal Photos
M/N: DT27000

2.4G Wi-Fi
Antenna



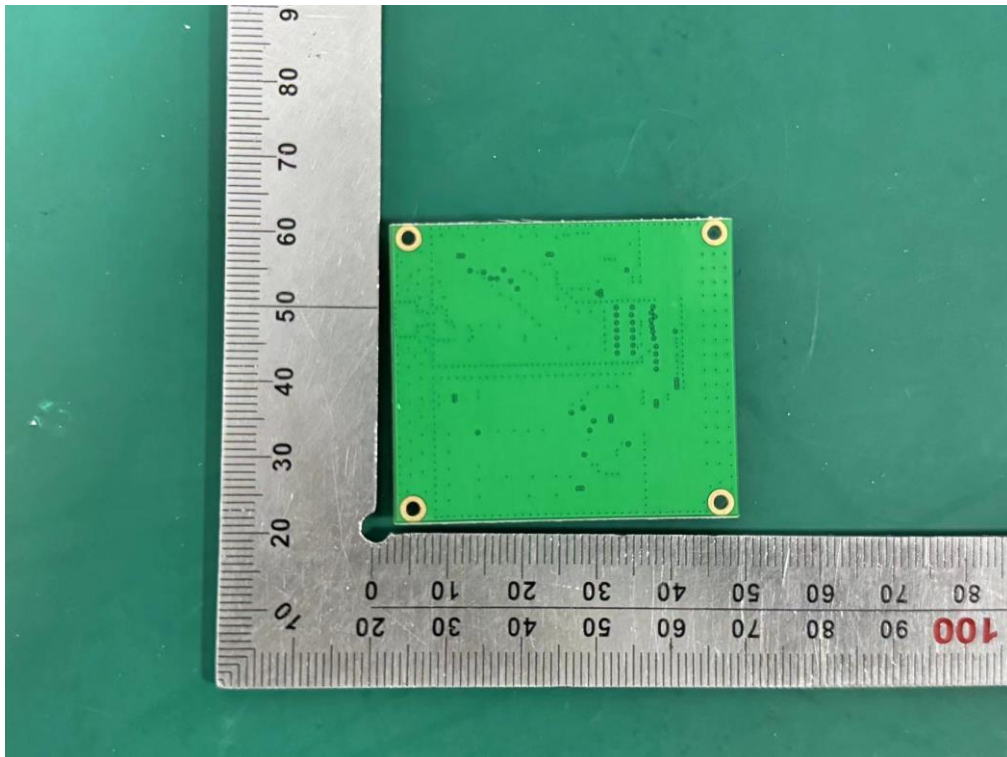
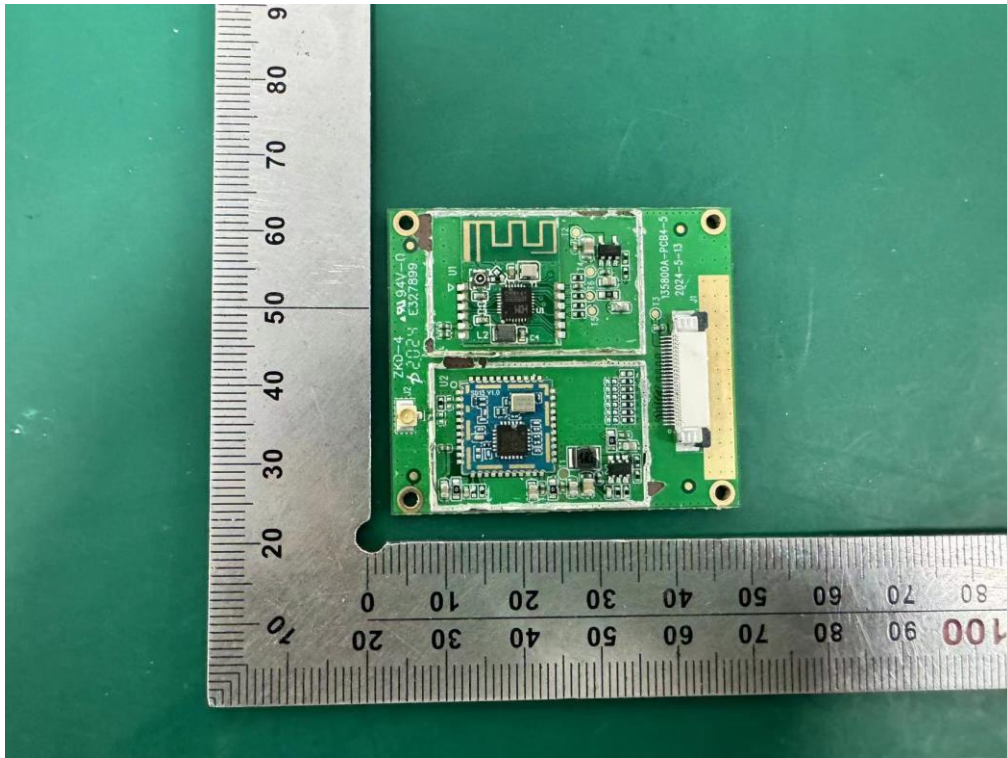
Internal Photos

M/N: DT27000

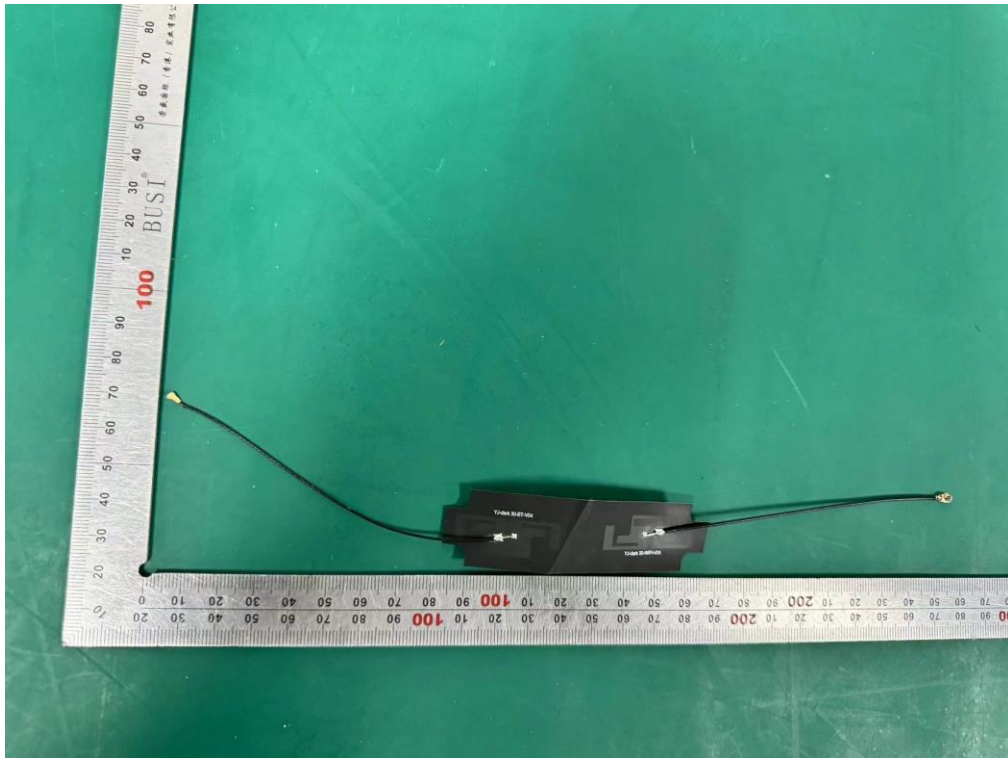


Internal Photos

M/N: DT27000



Internal Photos
M/N: DT27000



End of Test Report