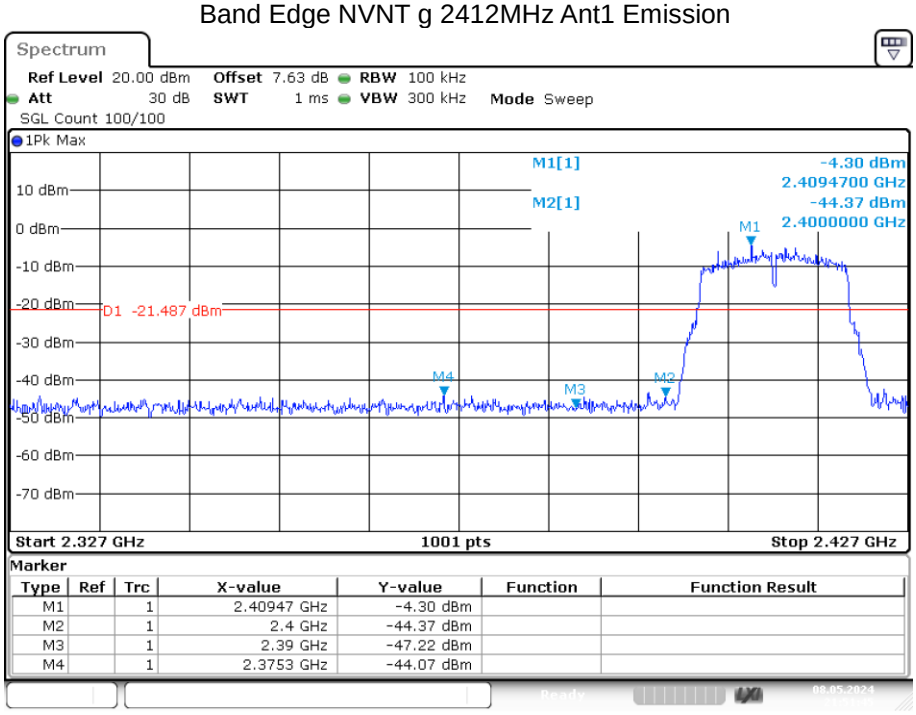
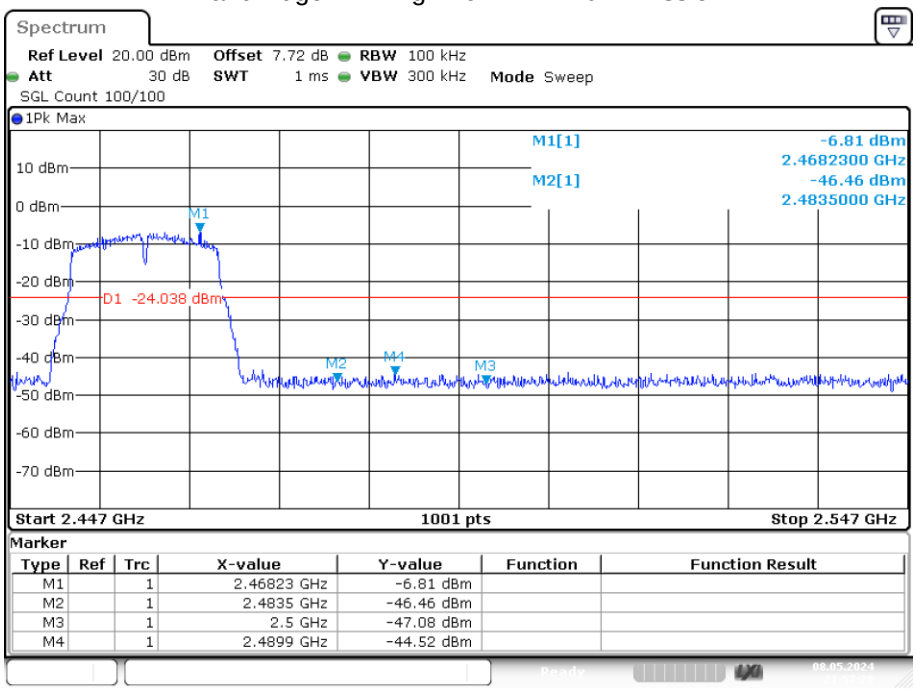
Band Edge NVNT g 2412MHz Ant1 Emission



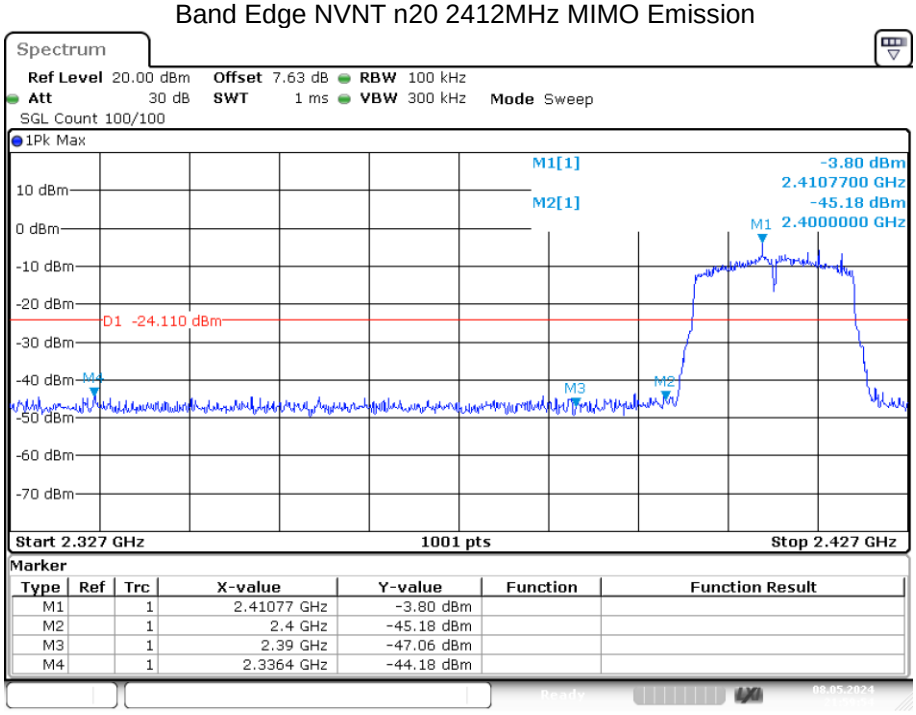
Date: 8.MAY.2024 21:51:45

Band Edge NVNT g 2462MHz Ant1 Emission



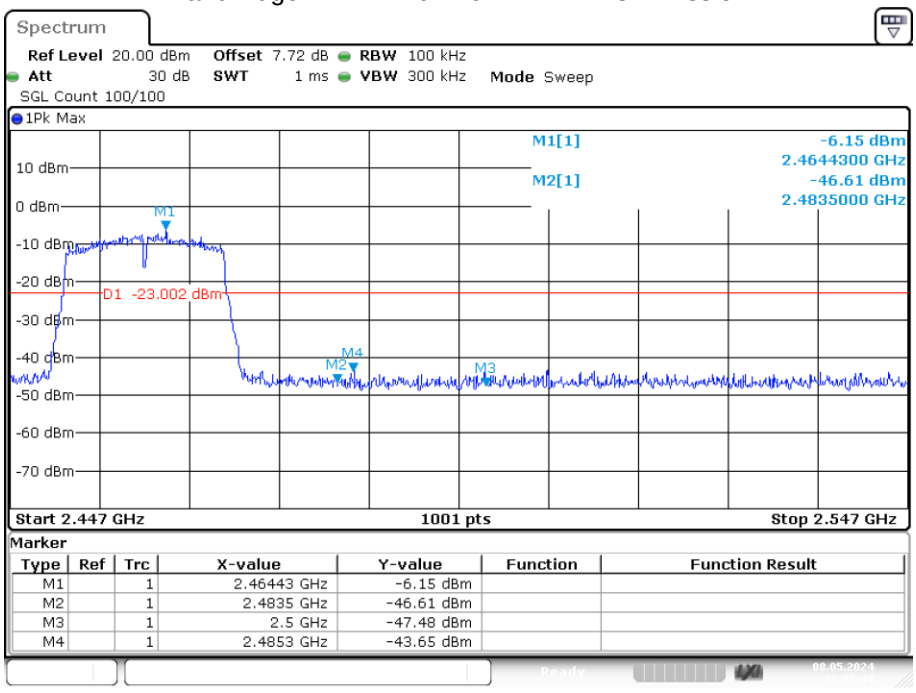
Date: 8.MAY.2024 21:57:28

Band Edge NVNT n20 2412MHz MIMO Emission



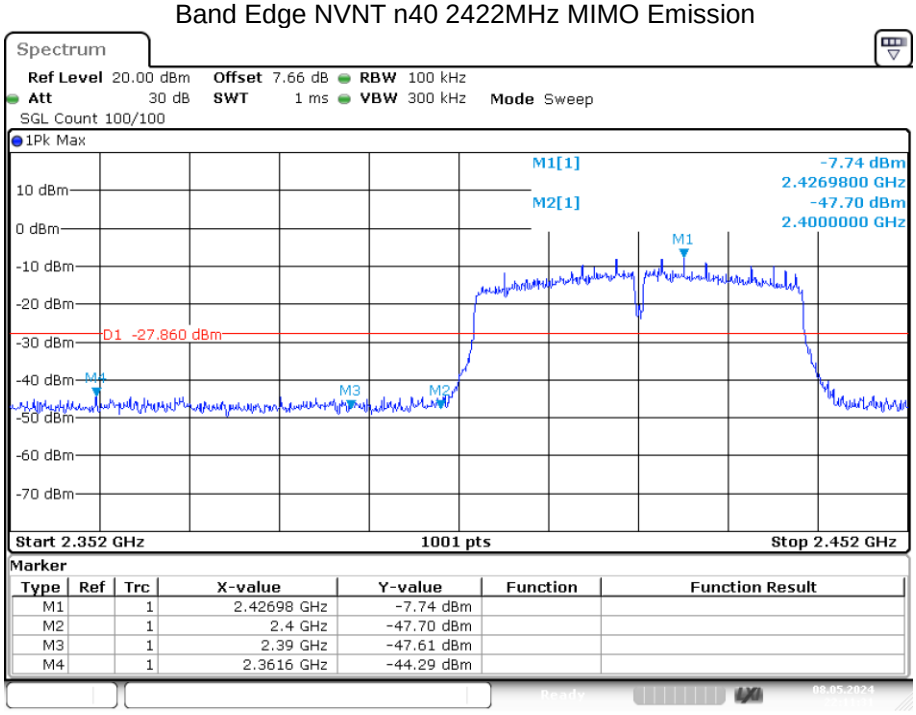
Date: 8.MAY.2024 21:59:53

Band Edge NVNT n20 2462MHz MIMO Emission



Date: 8.MAY.2024 22:07:44

Band Edge NVNT n40 2422MHz MIMO Emission

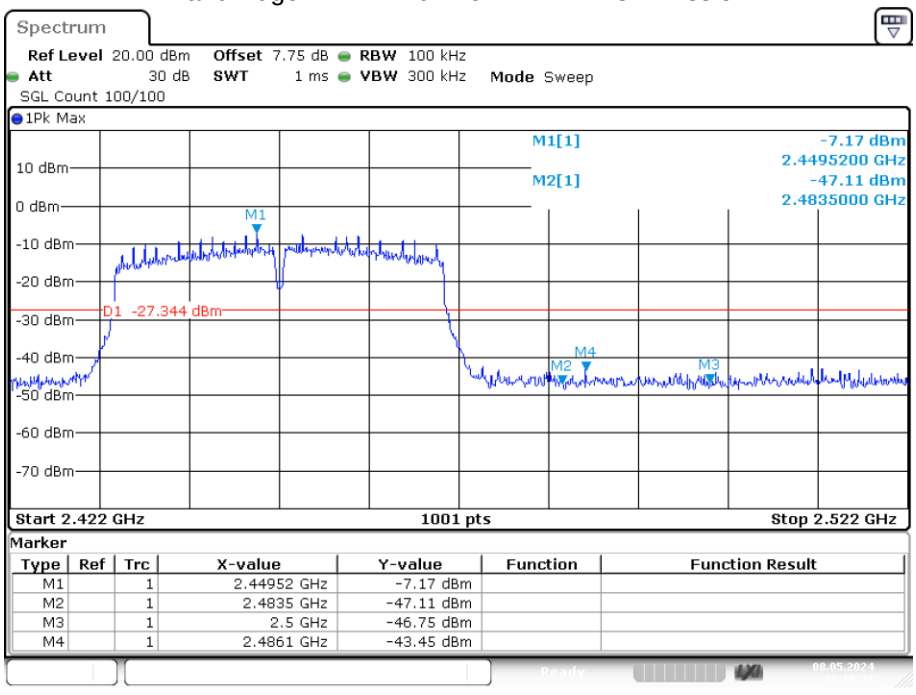


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42698 GHz	-7.74 dBm		
M2		1	2.4 GHz	-47.70 dBm		
M3		1	2.39 GHz	-47.61 dBm		
M4		1	2.3616 GHz	-44.29 dBm		

Date: 8.MAY.2024 22:11:30

Band Edge NVNT n40 2452MHz MIMO Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44952 GHz	-7.17 dBm		
M2		1	2.4835 GHz	-47.11 dBm		
M3		1	2.5 GHz	-46.75 dBm		
M4		1	2.4861 GHz	-43.45 dBm		

Date: 8.MAY.2024 22:18:23

Note: 1. Except for mode b/g, other modes test the MIMO status.
2. All antennas have been tested, only the worst data of each pattern is reflected.

9. ANTENNA REQUIREMENT

9.1. Standard Requirement

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

9.2. Antenna Connected Construction

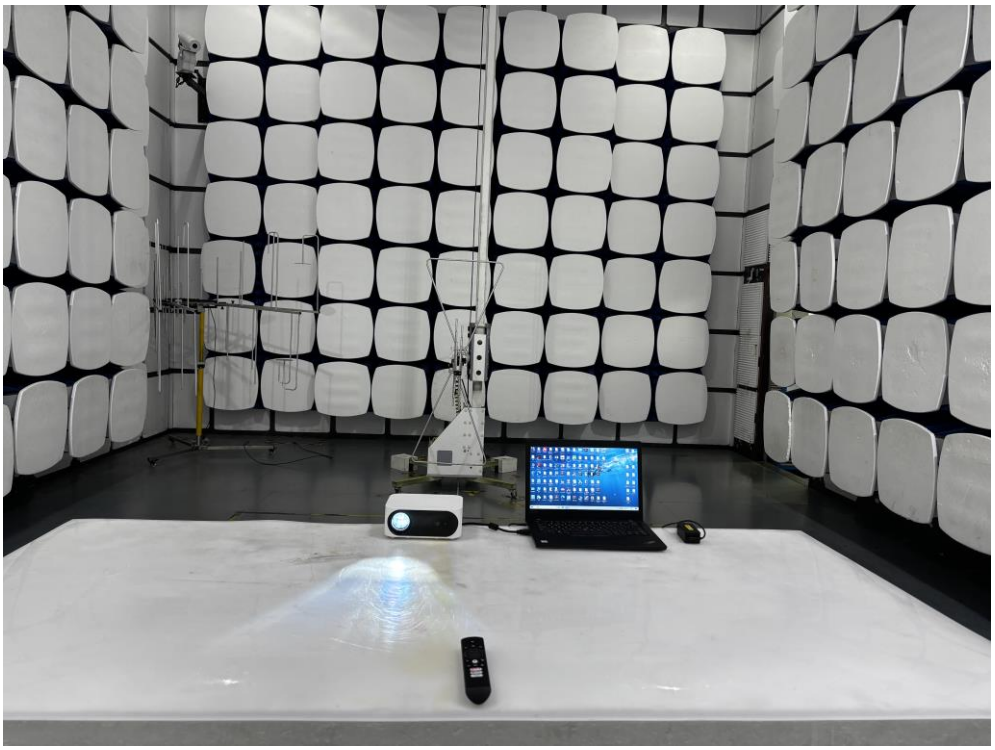
The antenna connector is unique antenna and no consideration of replacement. Please see EUT photo for details.

9.3. Results

The EUT antenna is internal Antenna. It complies with the standard requirement.

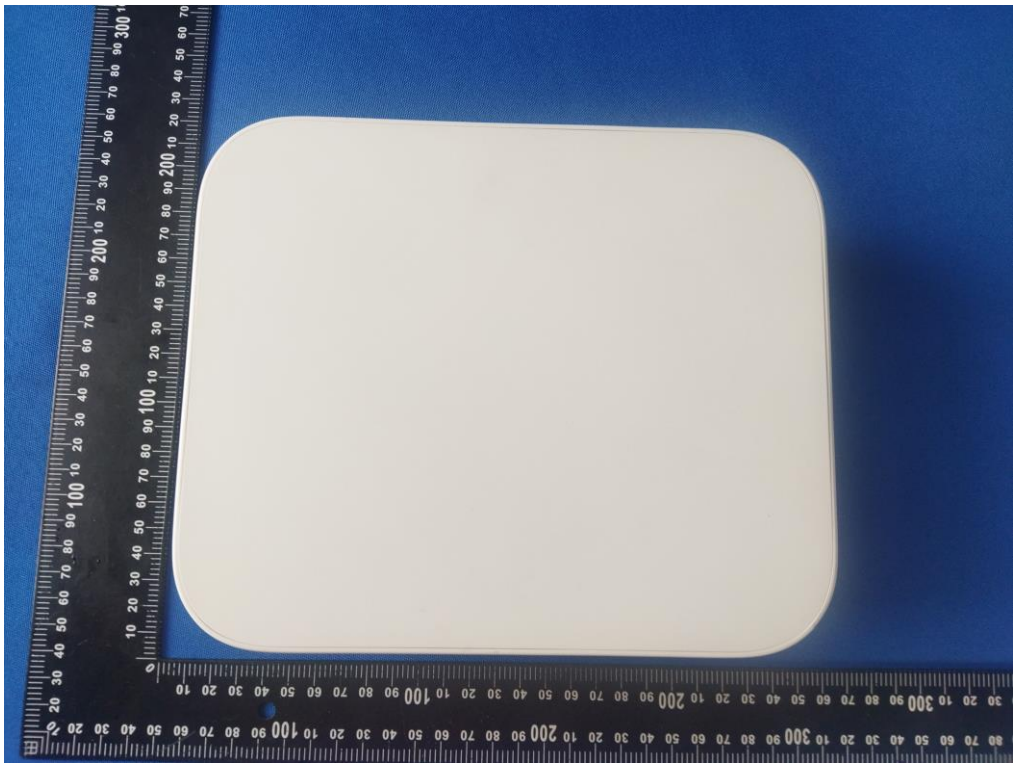
10. TEST SETUP PHOTO

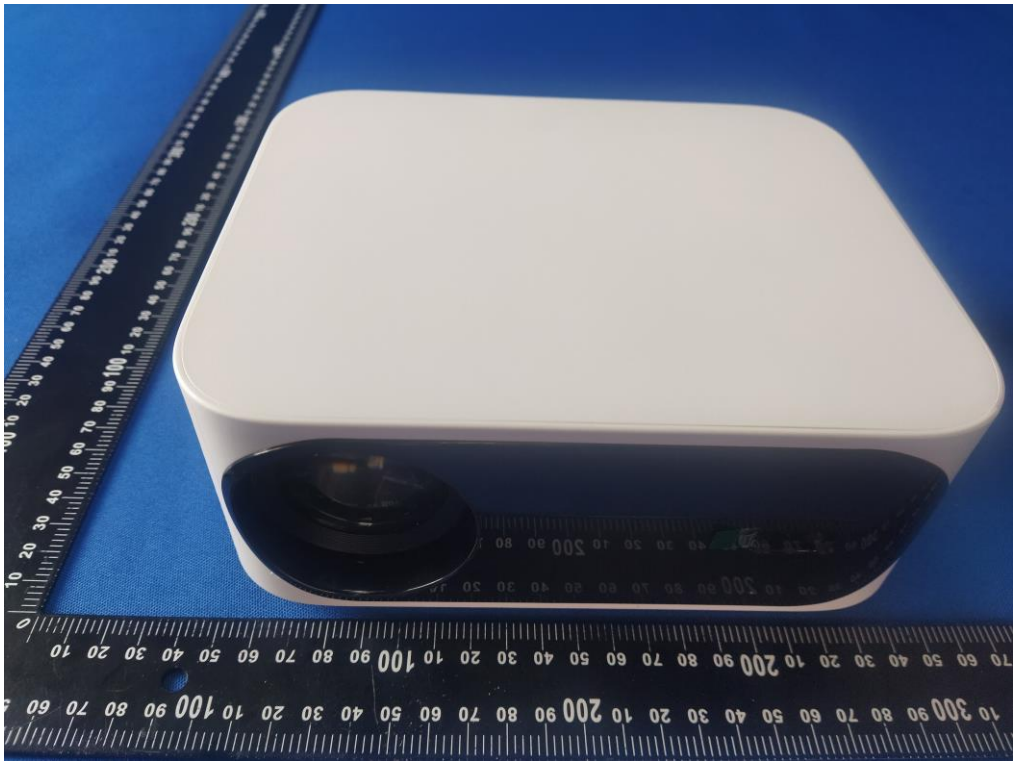
10.1.Photo of Radiated Emission test



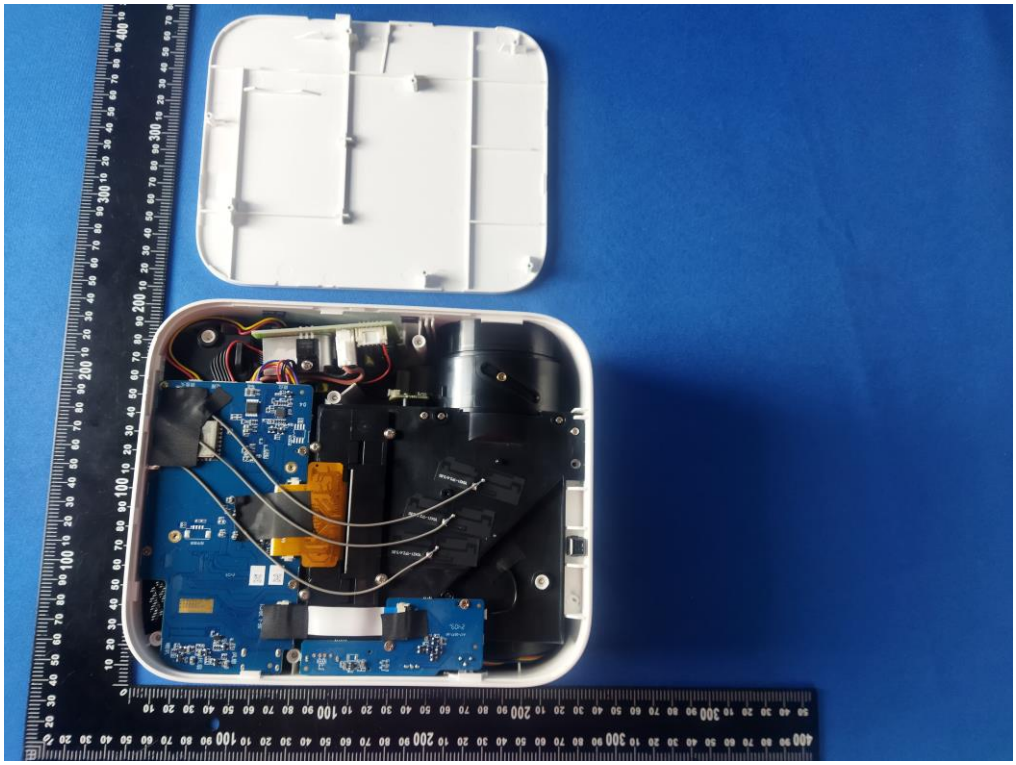
10.2.Photo of Conducted Emission test

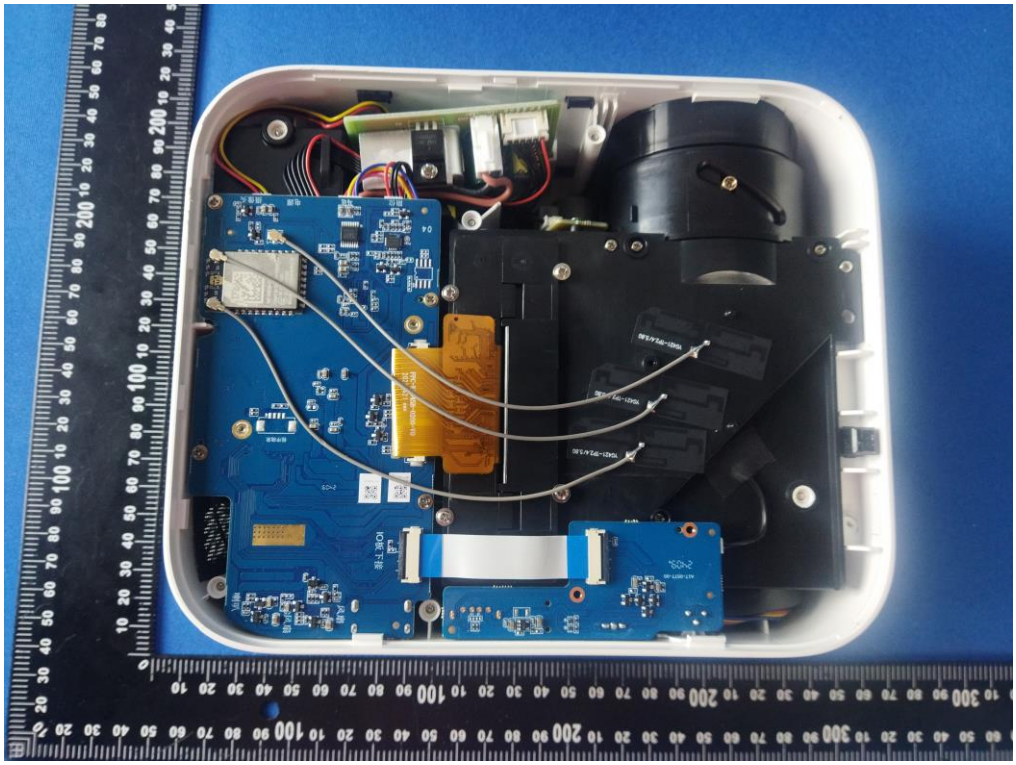
11. EUT PHOTO

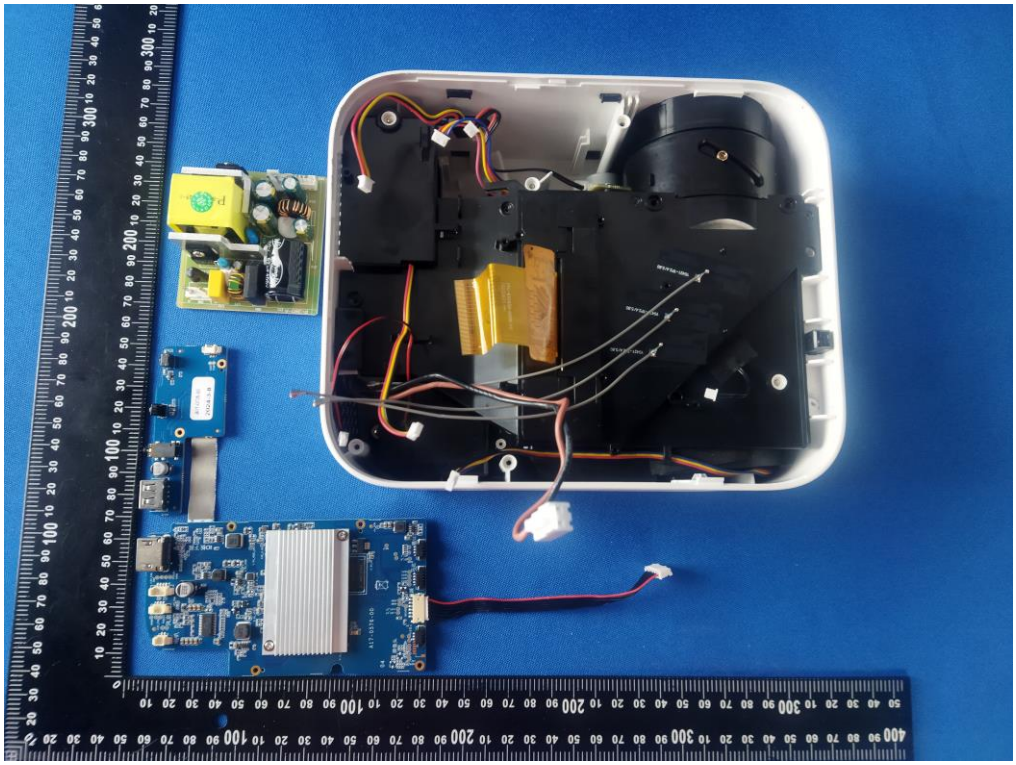


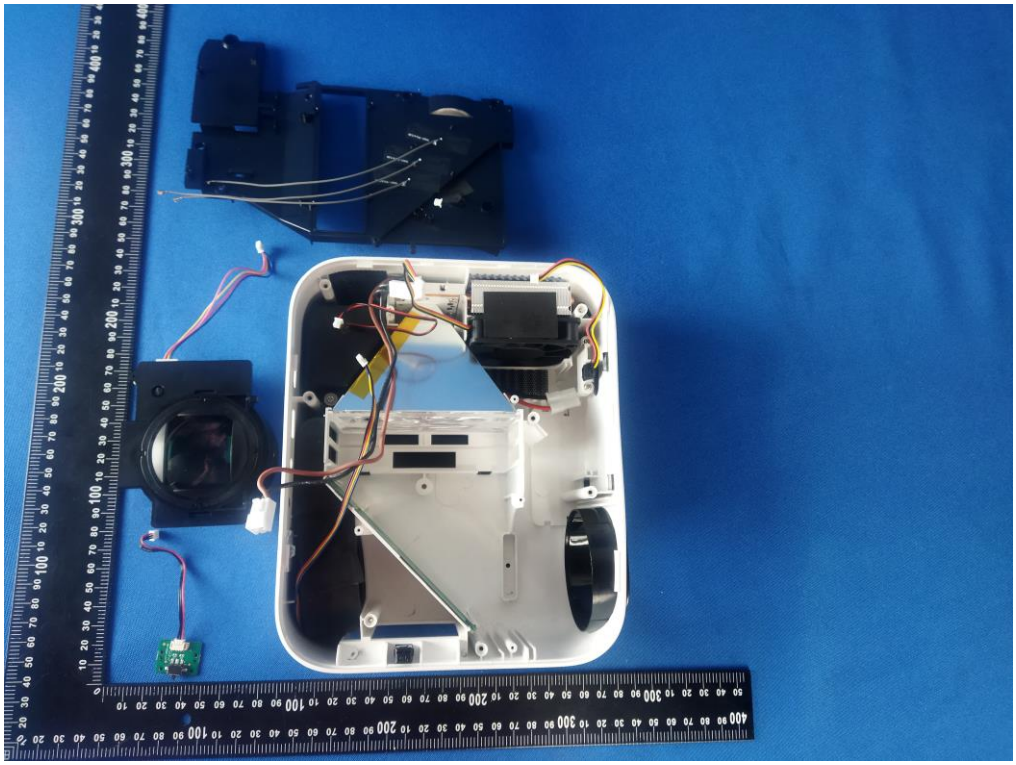


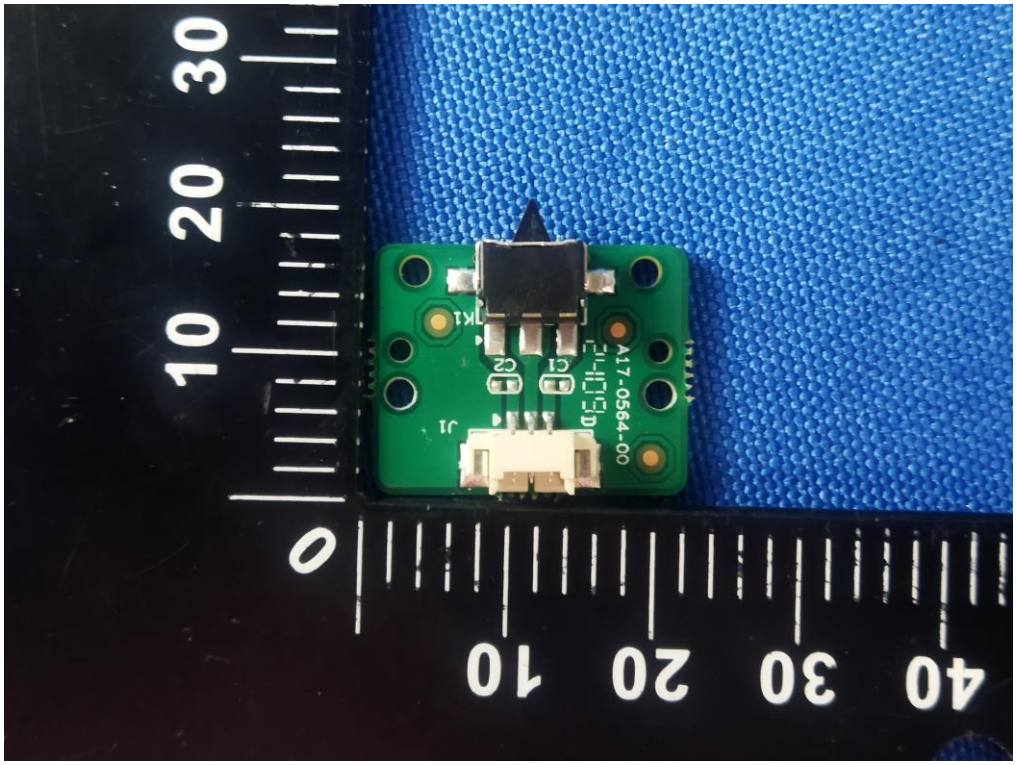
HDMI
USB

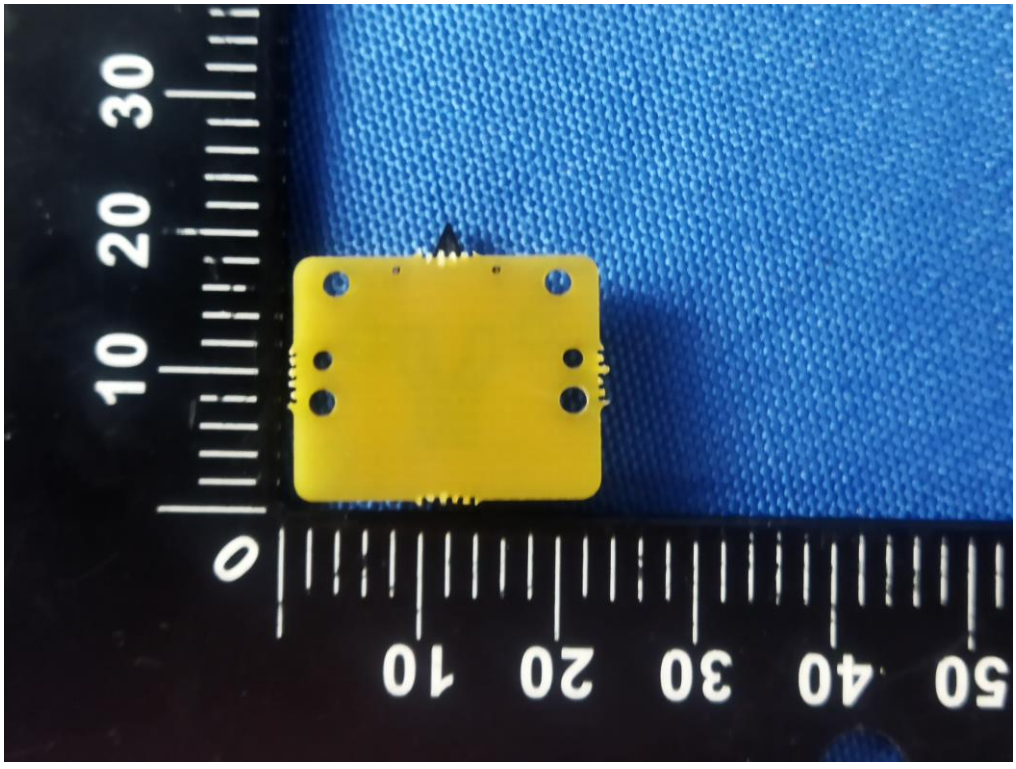


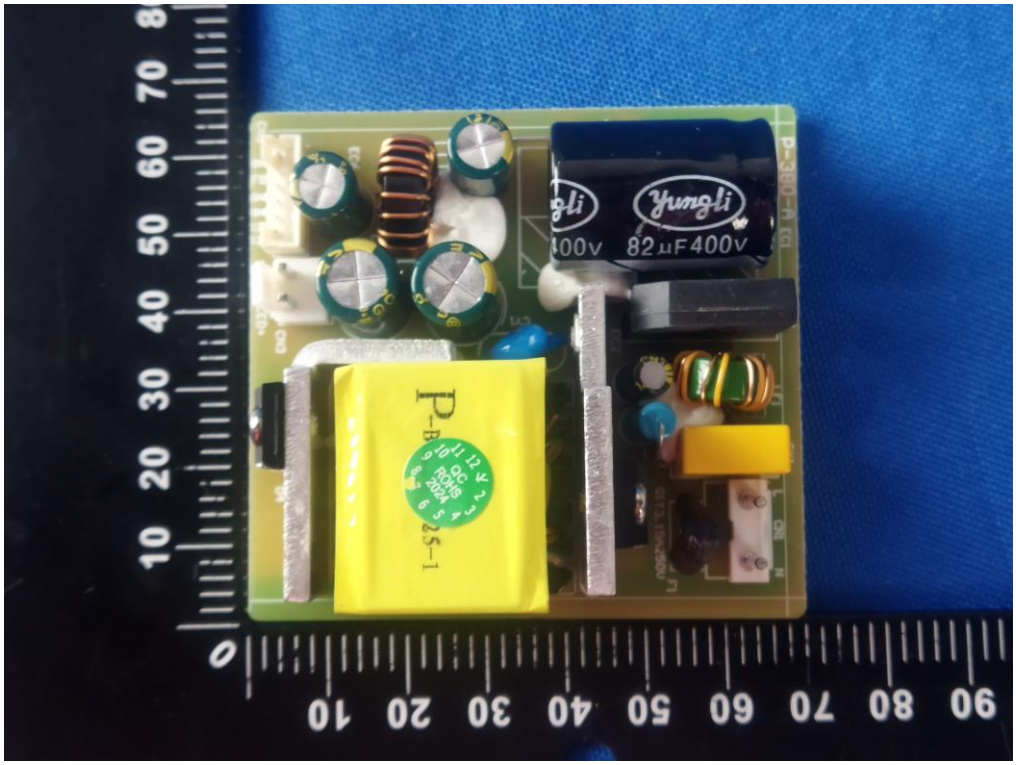


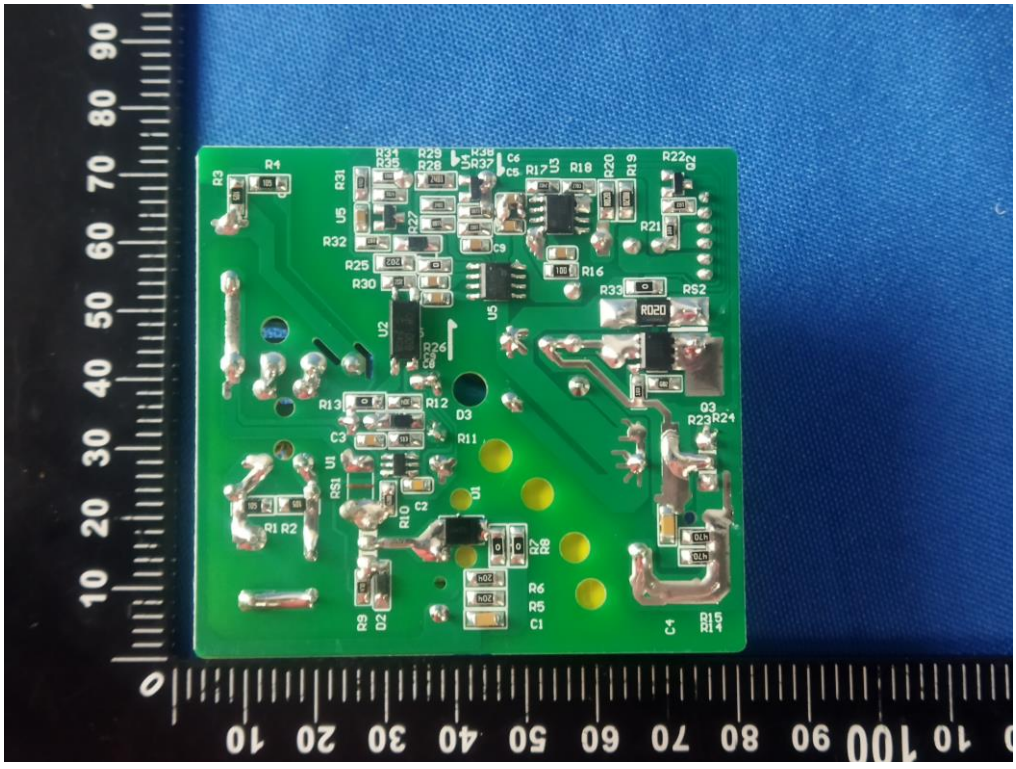


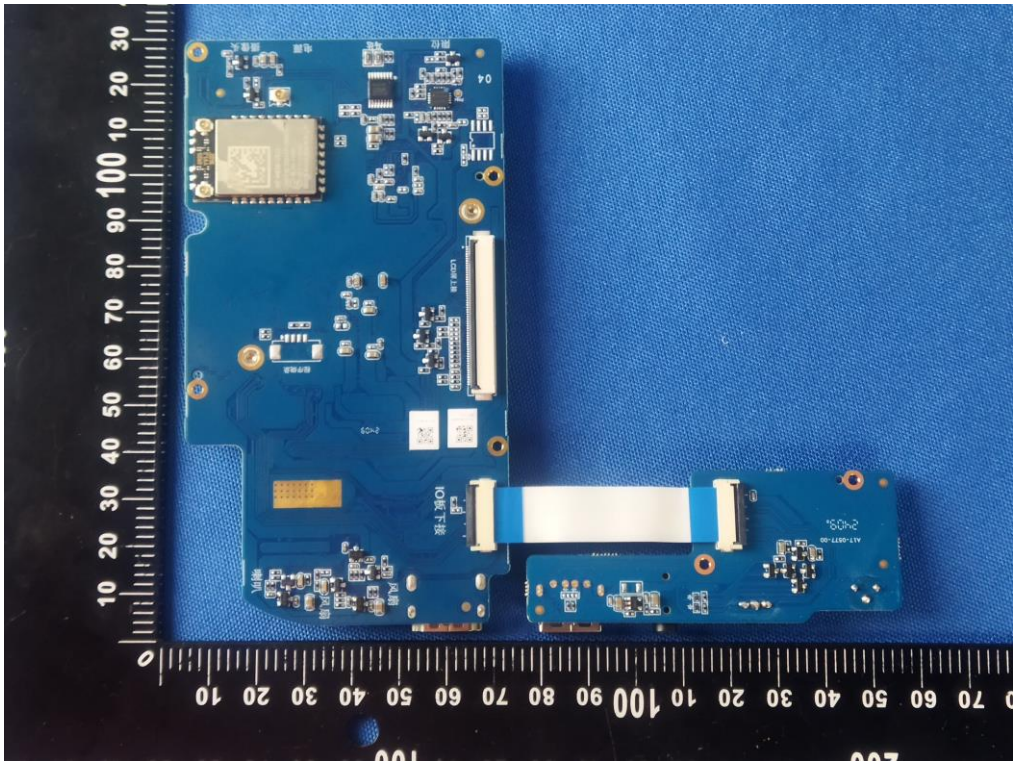


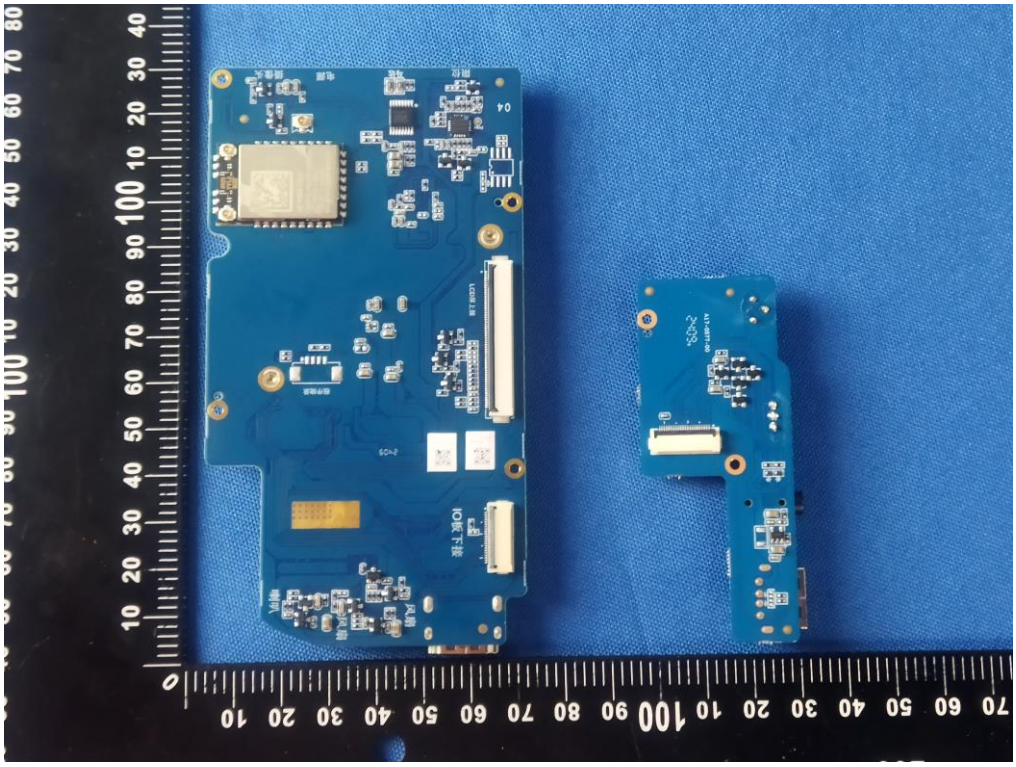

A17-0564-00

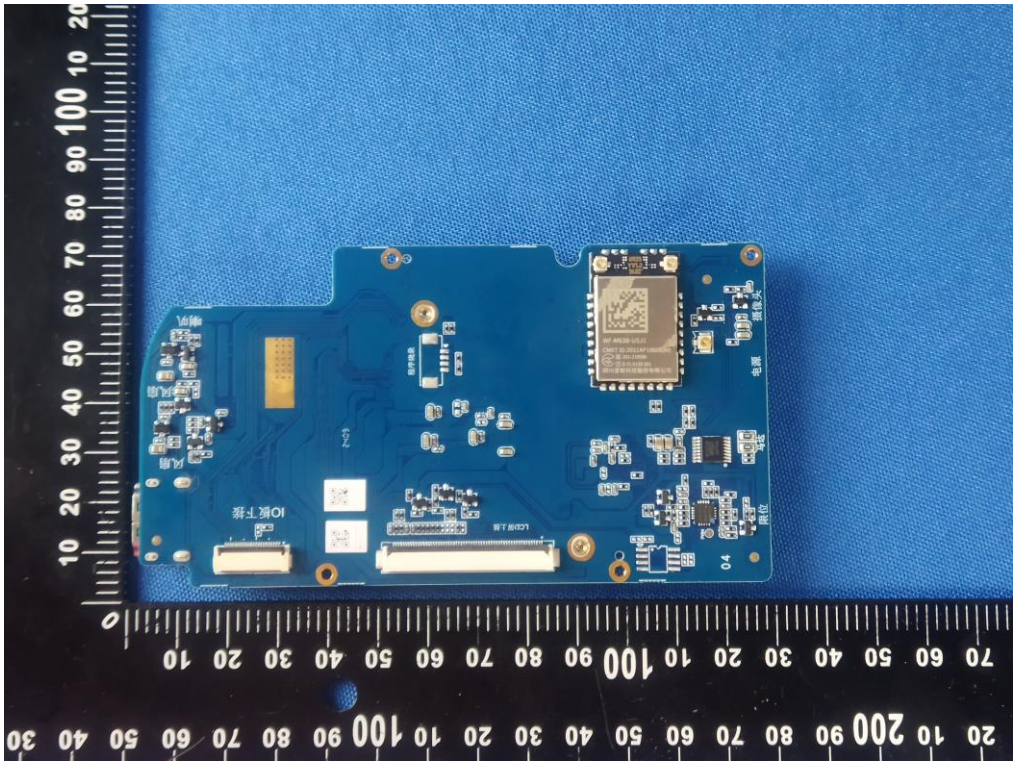


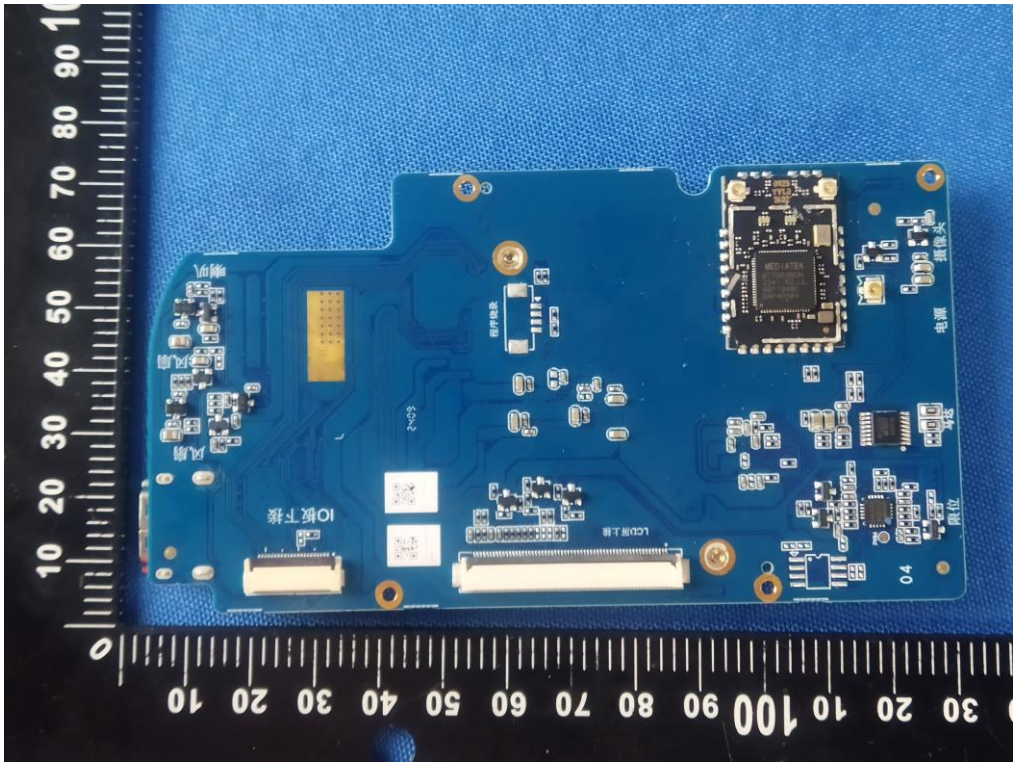

Yunsli
82μF400V

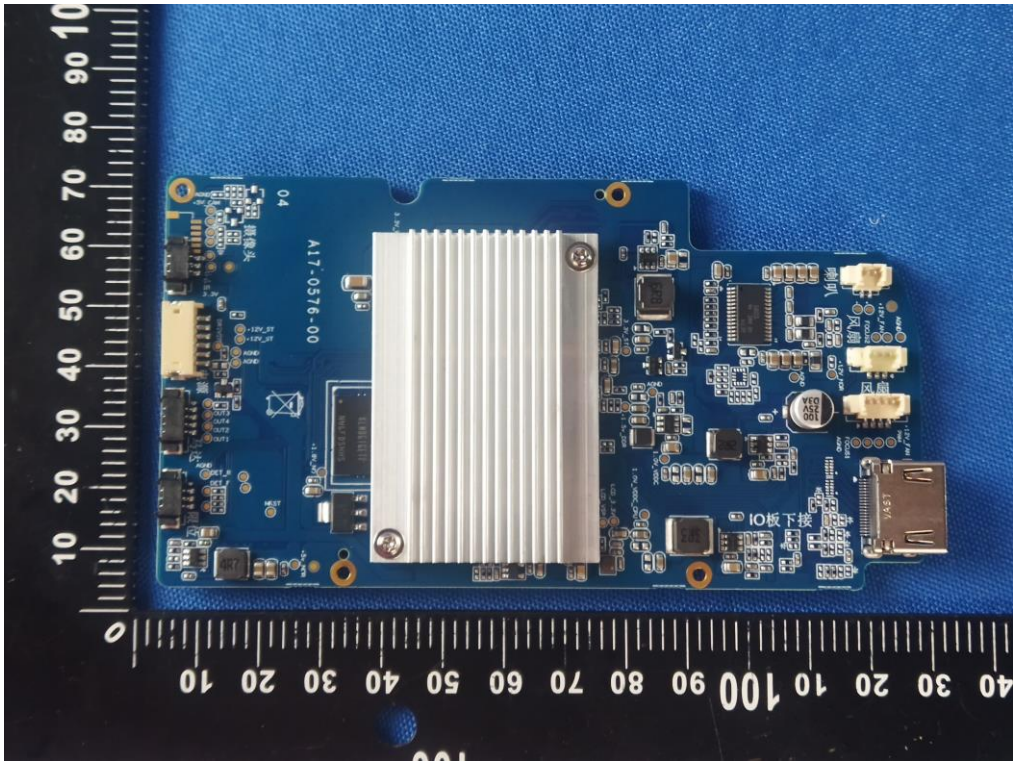


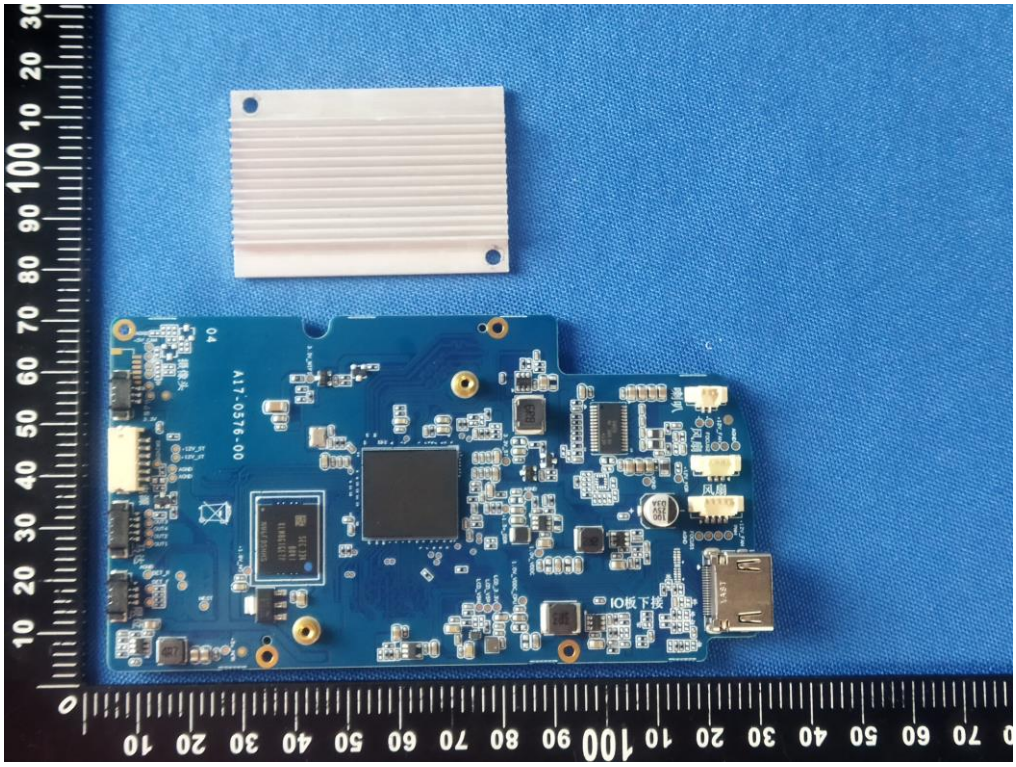


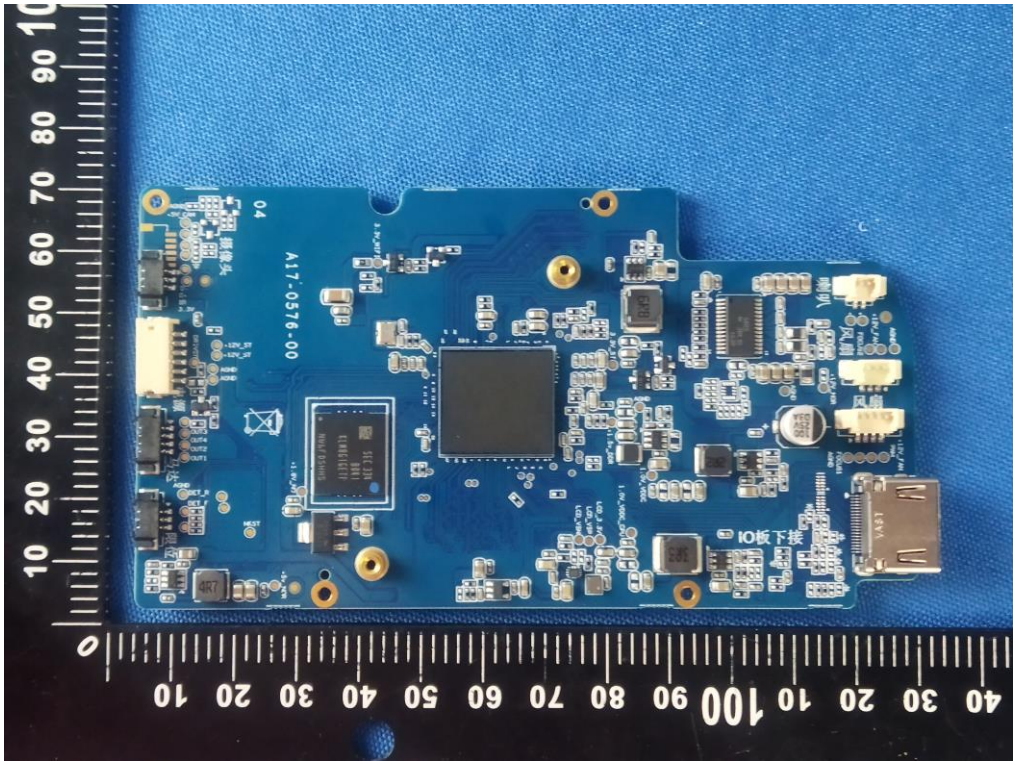


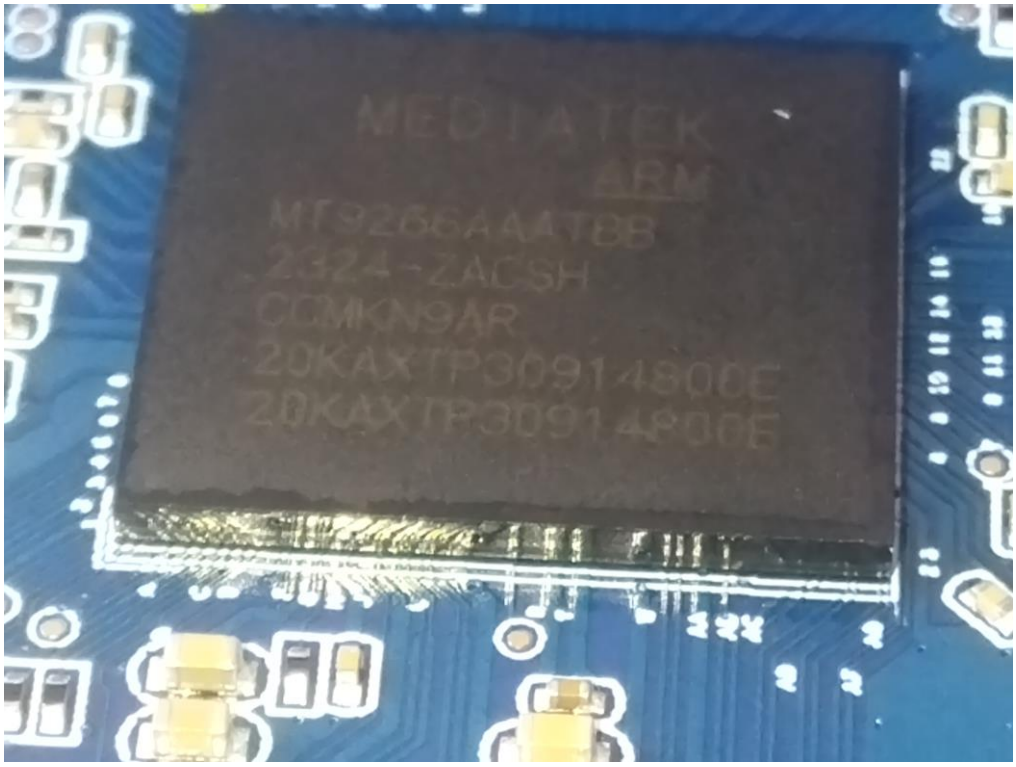


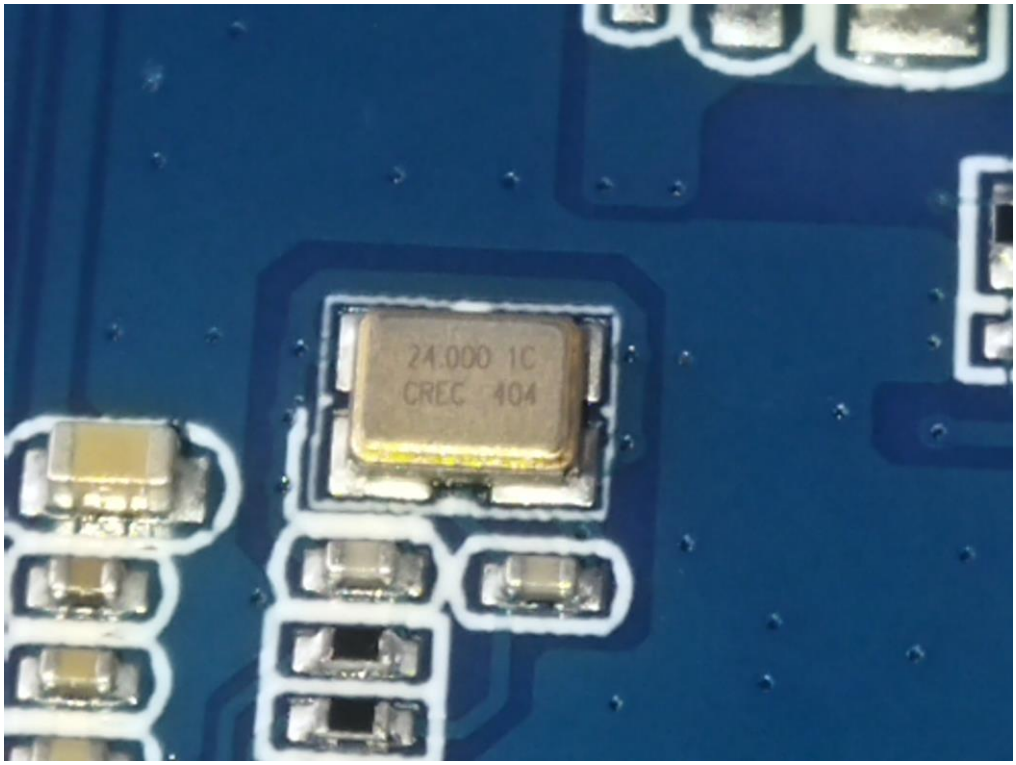



A17-0376-00
IO板下接

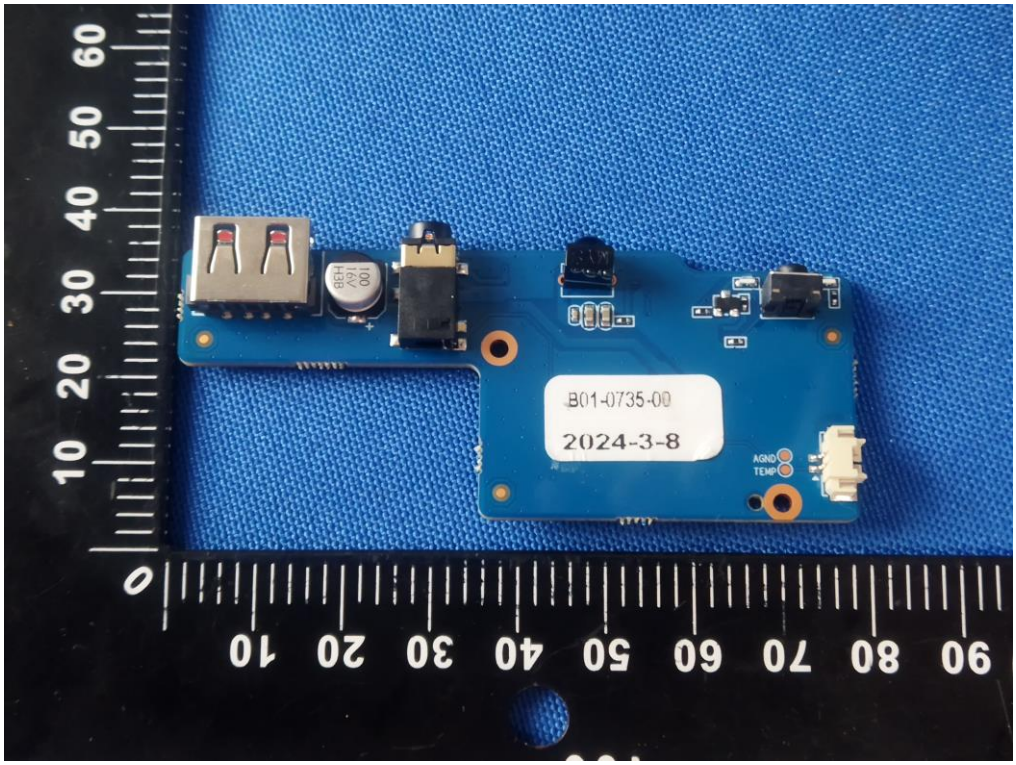

A17-0376-00
IO板下接

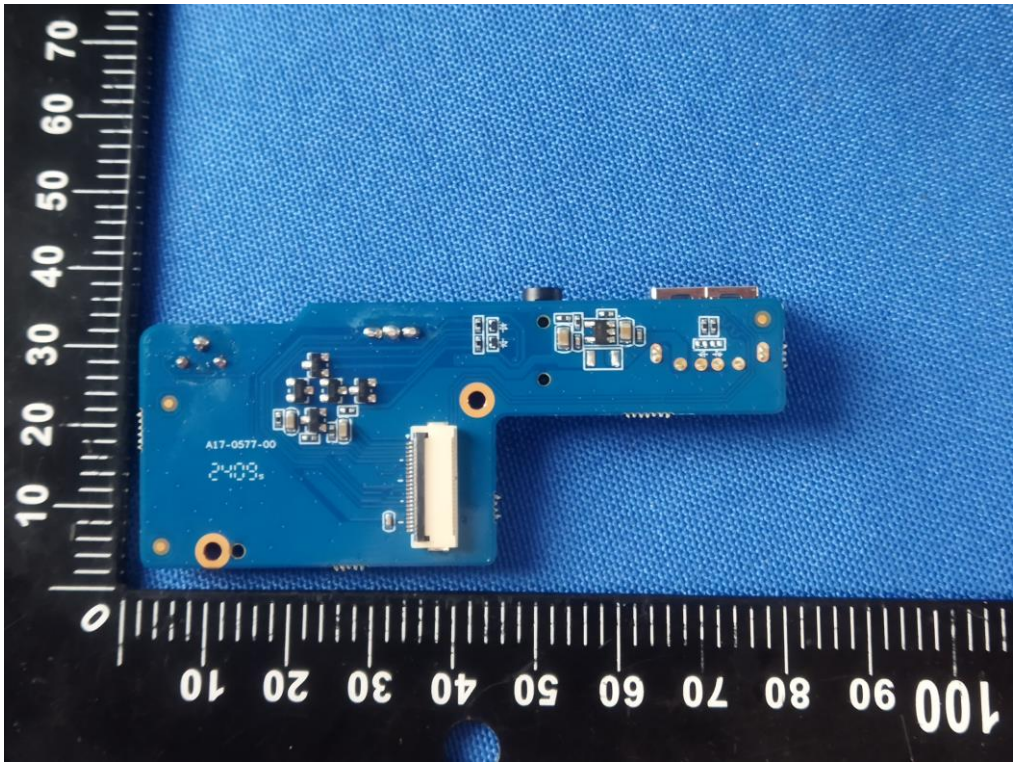

A17-0576-00
IO板下接

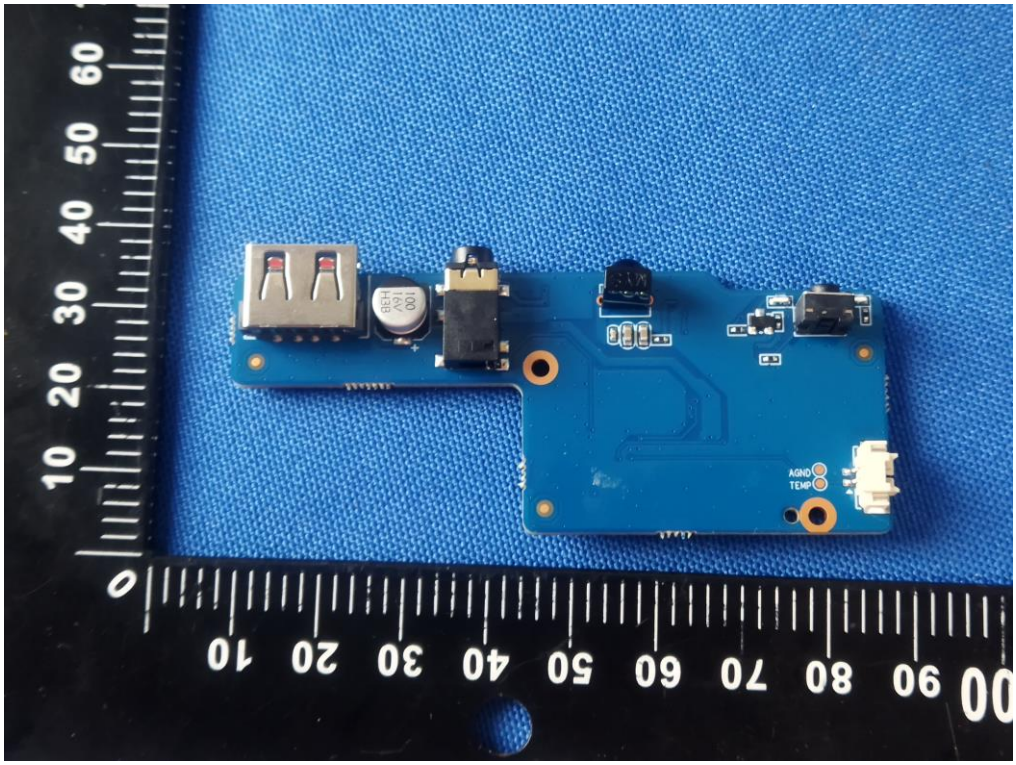

MEDIATEK
ARM
MT9266AAATBB
2324-ZACSH
CCMKN9AR
20KAXTP30914800E
20KAXTP30914800E

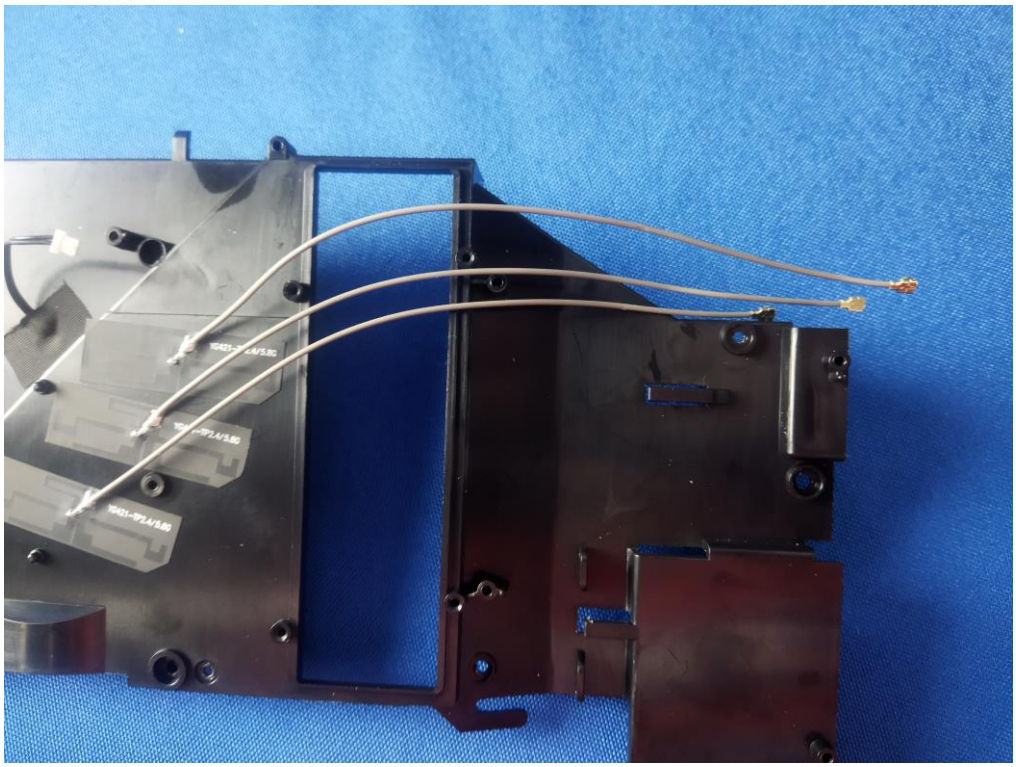

24.000 1C
CREC 404

JWT
40.000C12
MEDIATEK
MT7663BUN
2341-BZJJL
ABP19480
BAP4B584


B01-0735-00
2024-3-8
AGND
TEMP


A17-0577-00





---------END OF REPORT-------