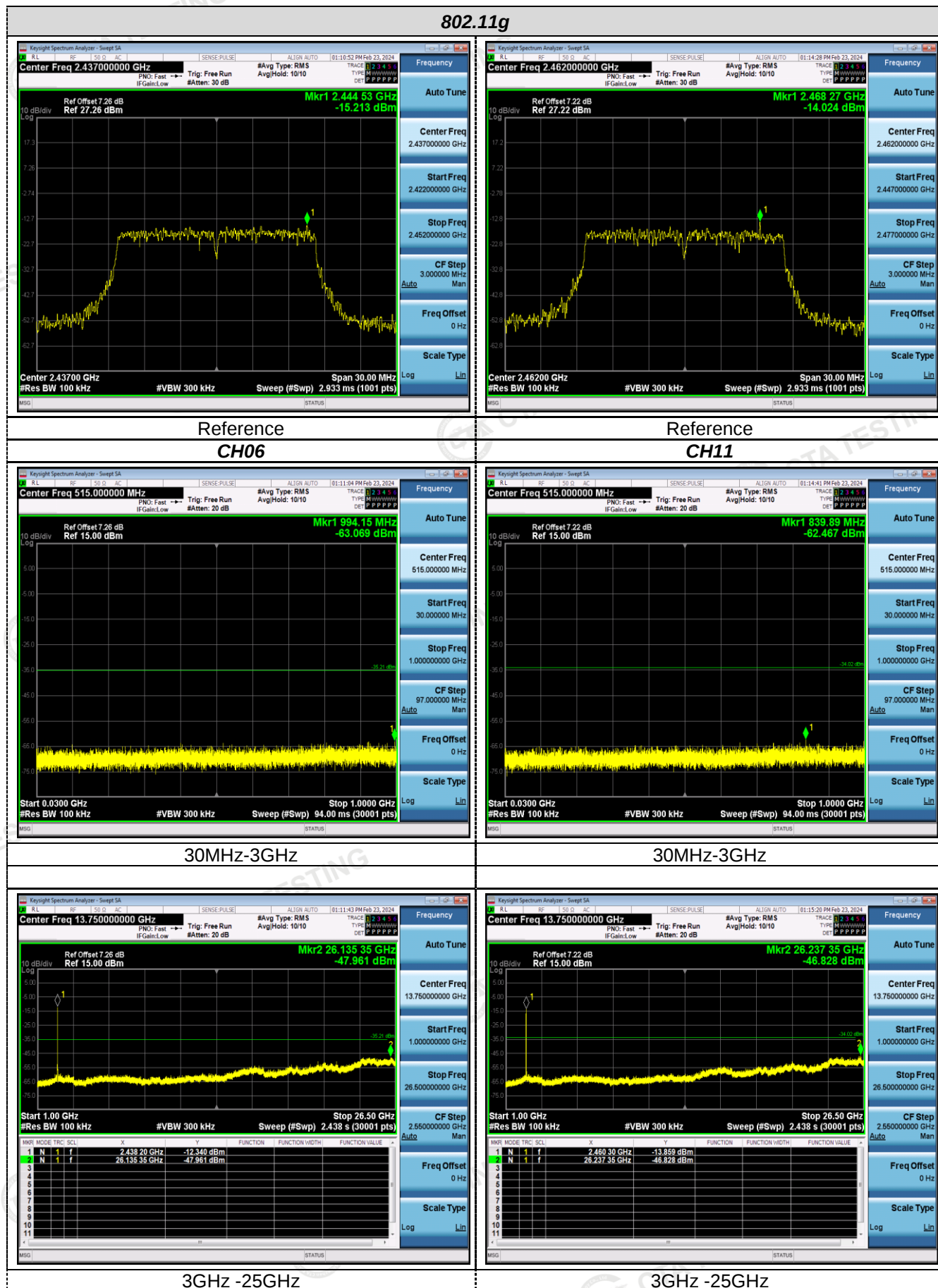
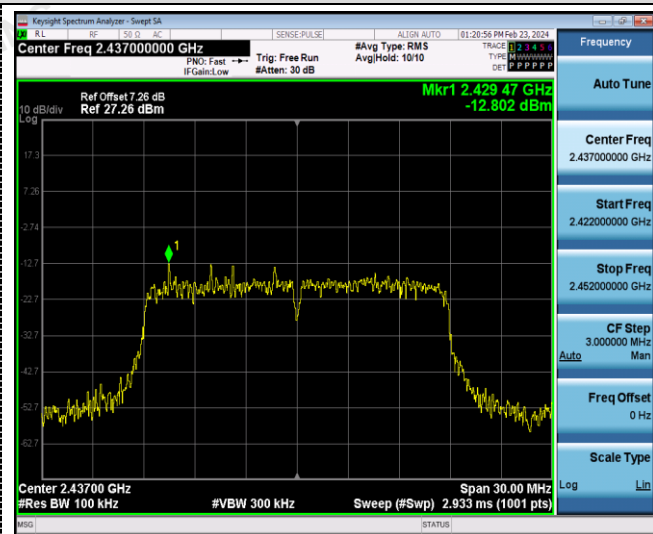
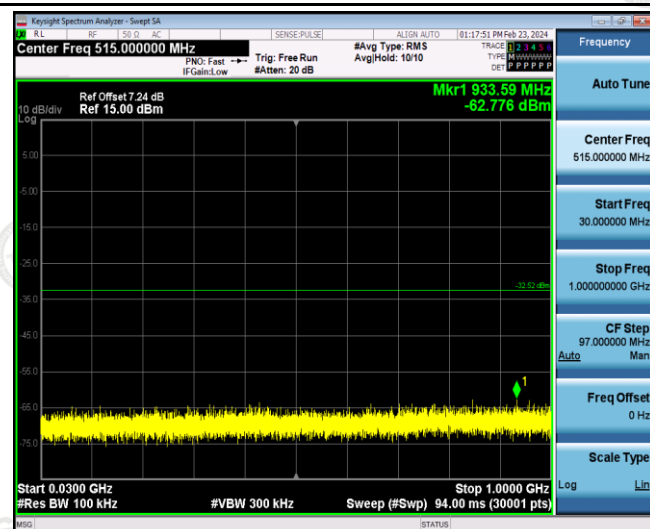
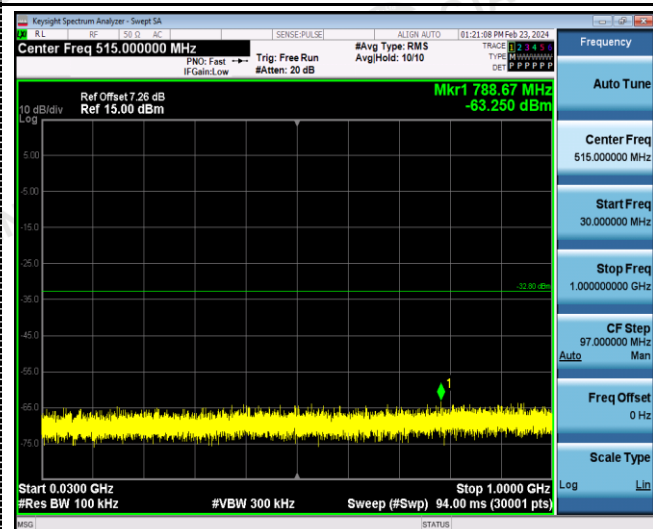




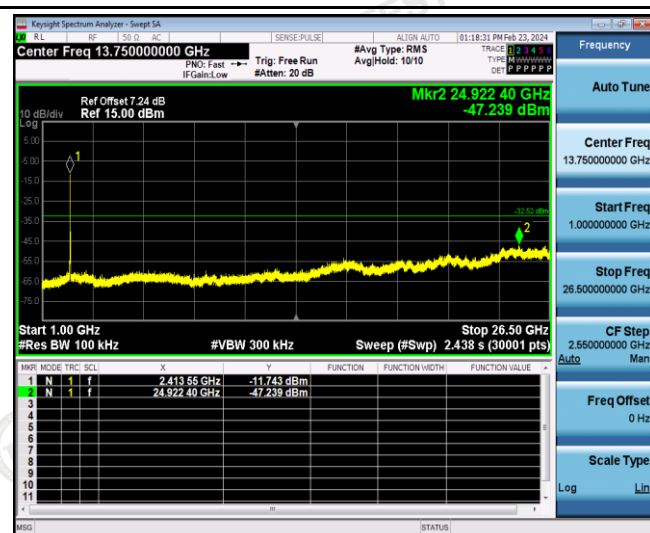
802.11n20

Reference
CH01Reference
CH06

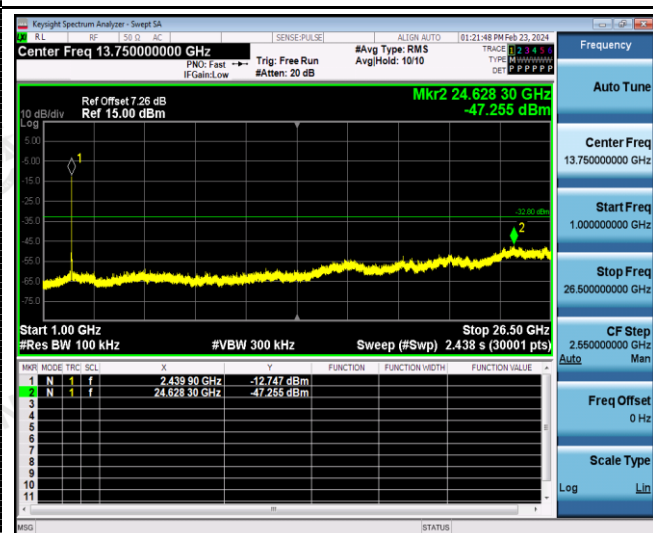
30MHz-3GHz



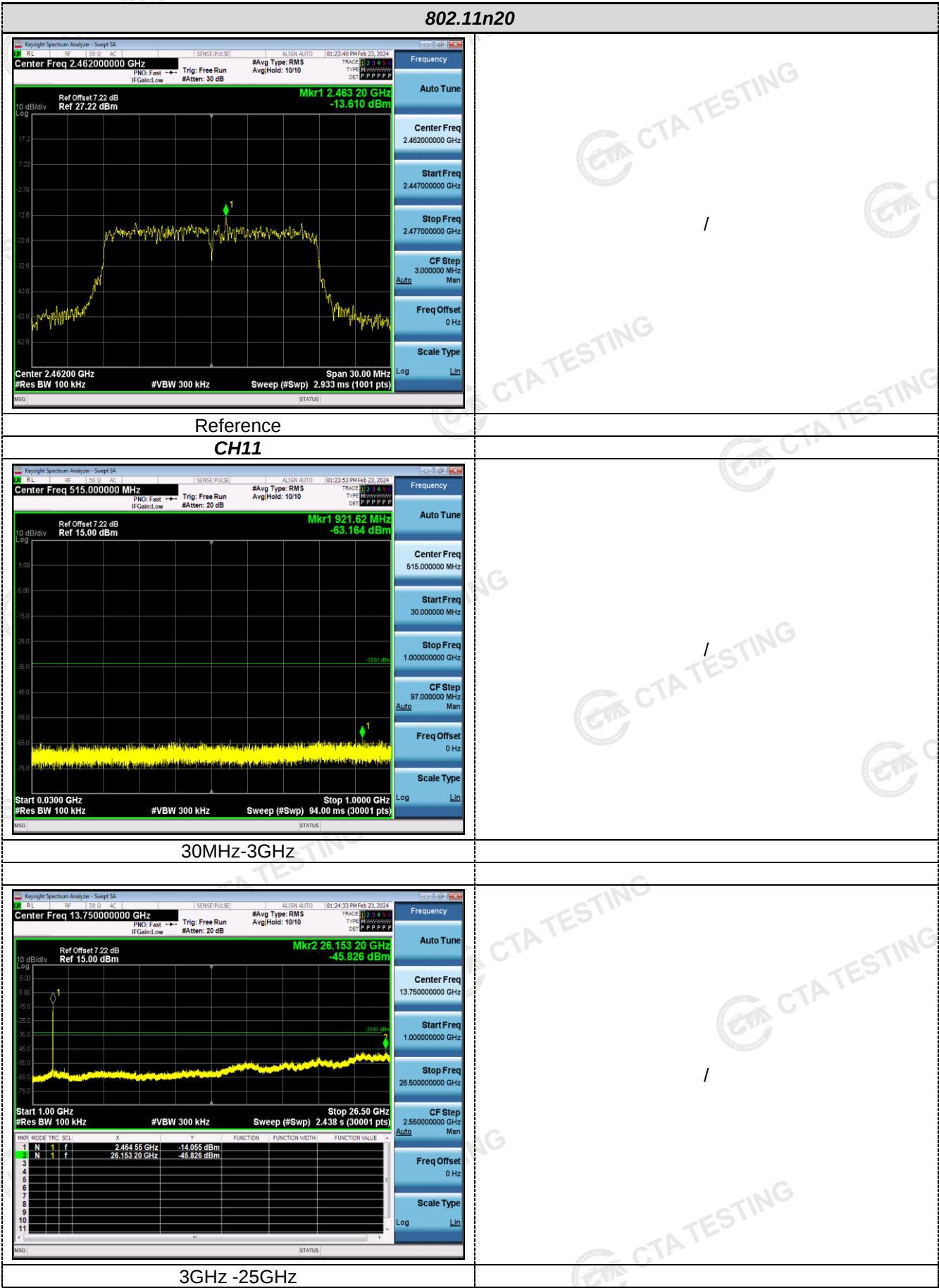
30MHz-3GHz



3GHz-25GHz



3GHz-25GHz



30MHz-3GHz

KeySight Spectrum Analyzer - Swept SA

Center Freq 13.750000000 GHz

Ref Offset 7.22 dB
Ref 15.00 dBm

Mkr2 26.153 20 GHz
-45.826 dBm

10 dB/div
Log

Start 1.00 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep (#Swp) 2.438 s (30001 pts)

Frequency

Auto Tune

Center Freq
13.750000000 GHz

Start Freq
1.000000000 GHz

Stop Freq
26.500000000 GHz

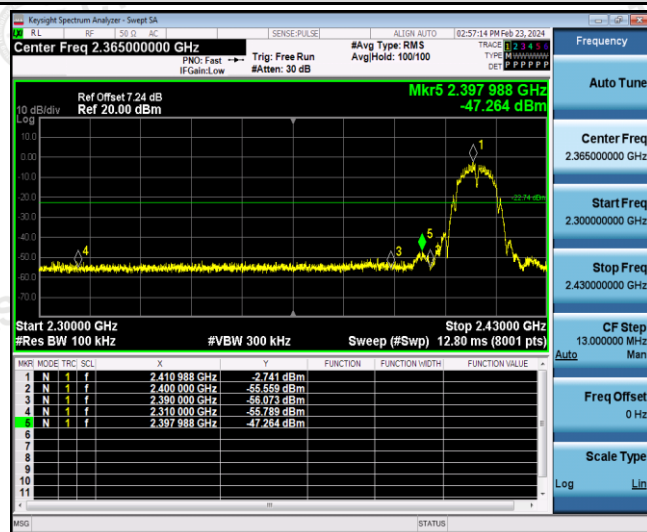
CF Step
2.650000000 GHz
Man

Freq Offset
0 Hz

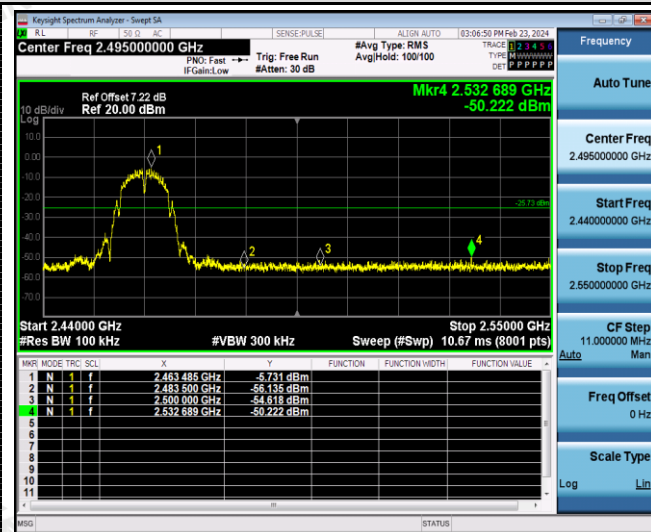
Scale Type
Log

Mkr	Mode	Trc	SCL	X	Y	Function	Function Width	Function Value
1	N	1	f	2.464 55 GHz	-14.055 dBm			
2	N	1	f	26.153 20 GHz	-45.826 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

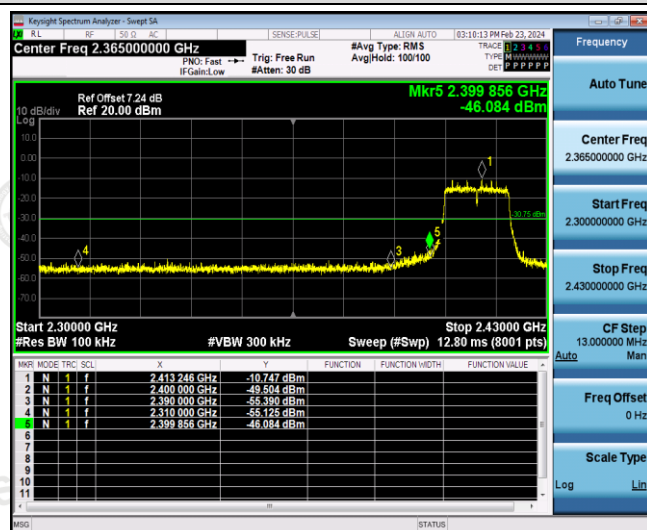
3GHz -25GHz

Band-edge Measurements for RF Conducted Emissions:**ANT 1****802.11b**

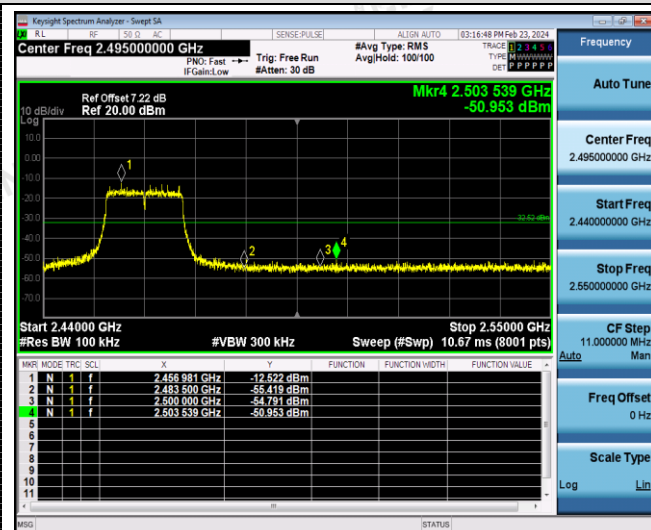
Left bandedge



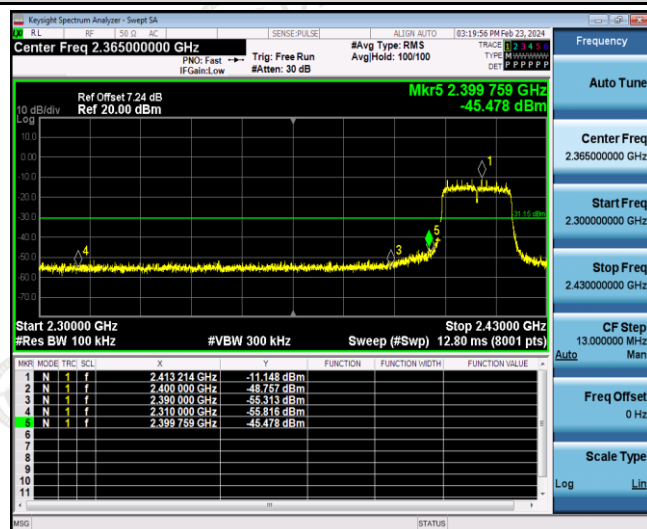
Right bandedge

802.11g

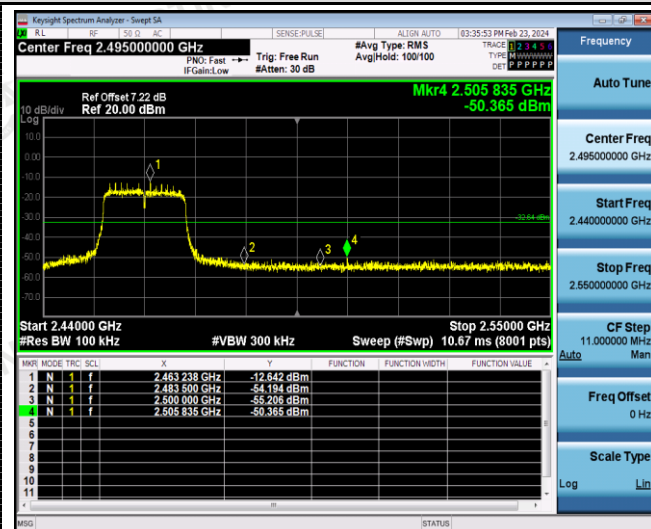
Left bandedge



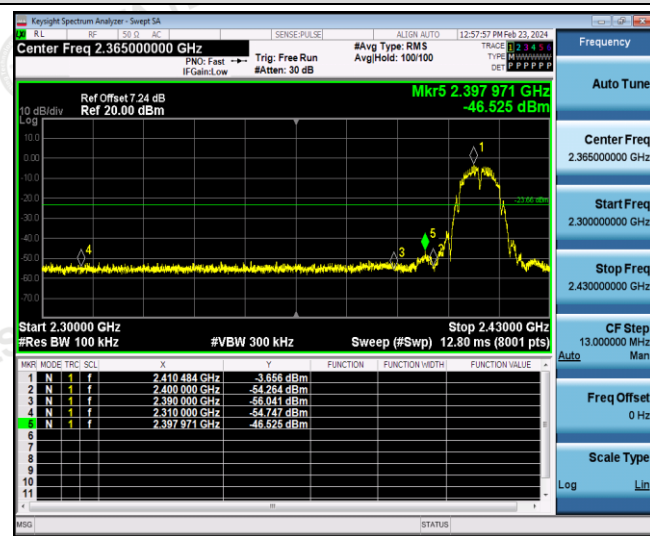
Right bandedge

802.11n(HT20)

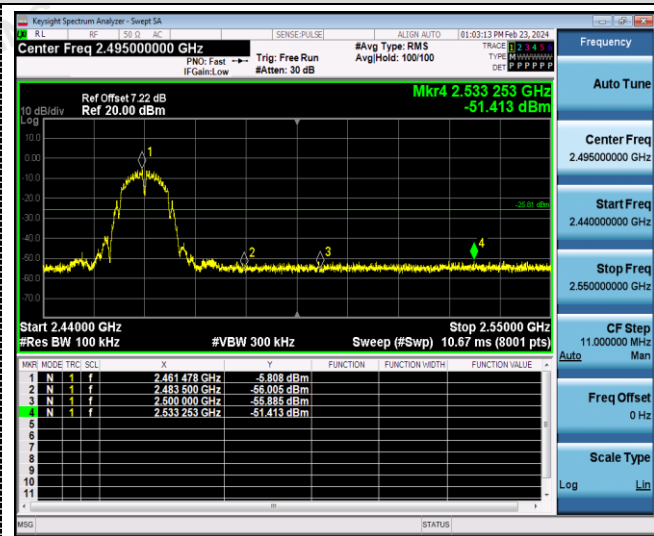
Left bandedge



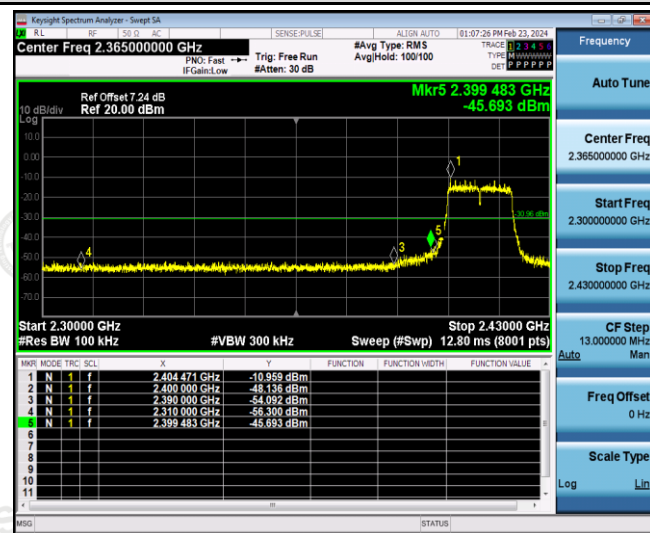
Right bandedge



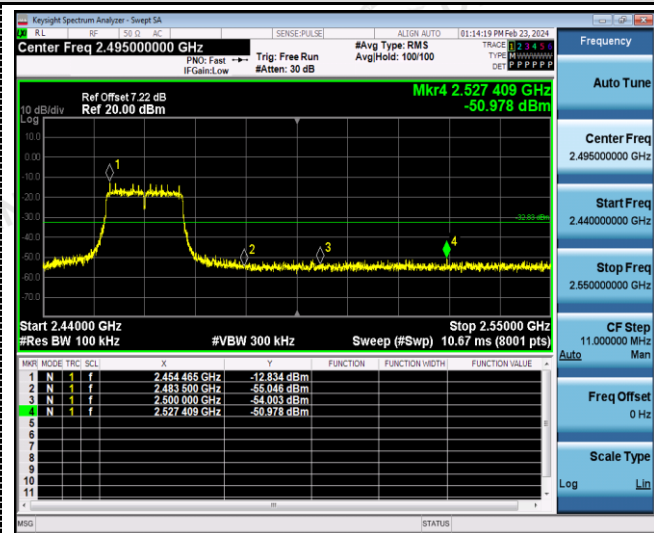
Left bandedge



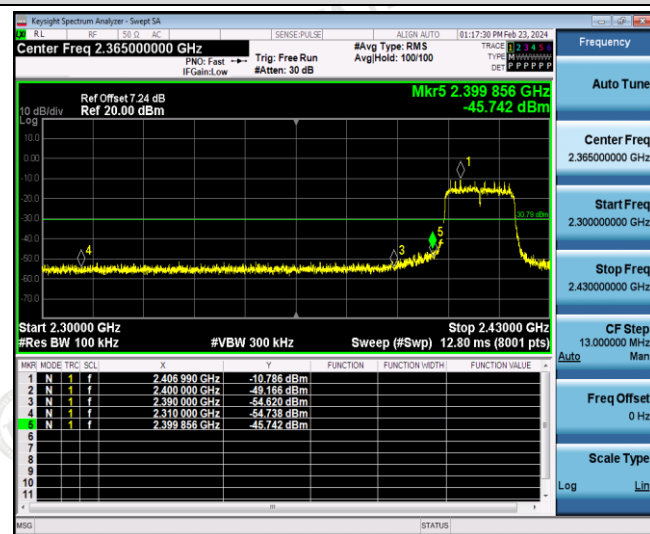
Right bandedge



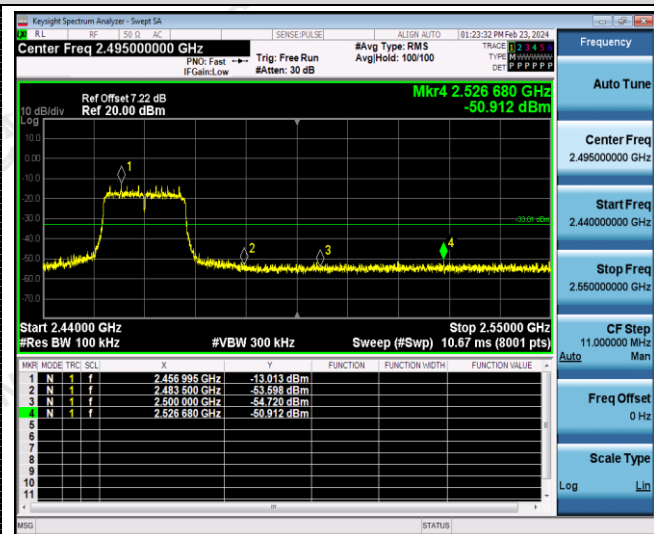
Left bandedge



Right bandedge



Left bandedge



Right bandedge

4.7 Antenna Requirement

Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203:

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, 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

FCC CFR Title 47 Part 15 Subpart C Section 15.247(c) (1) (I):

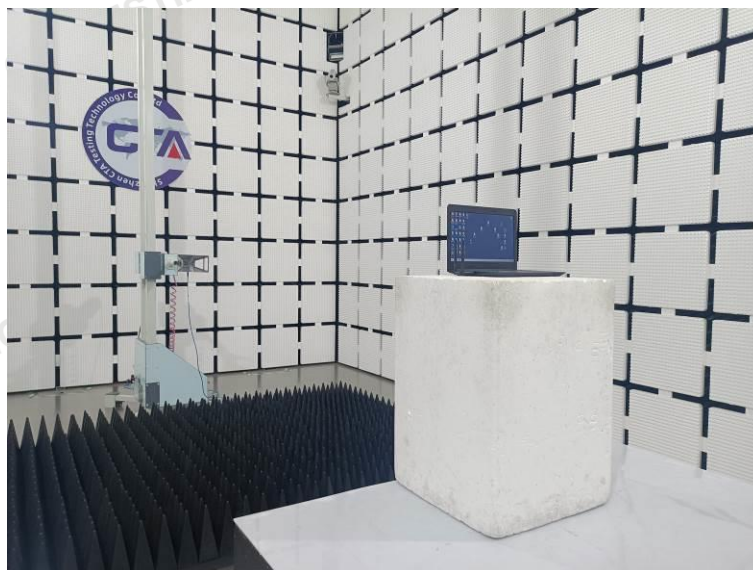
(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

Test Result:

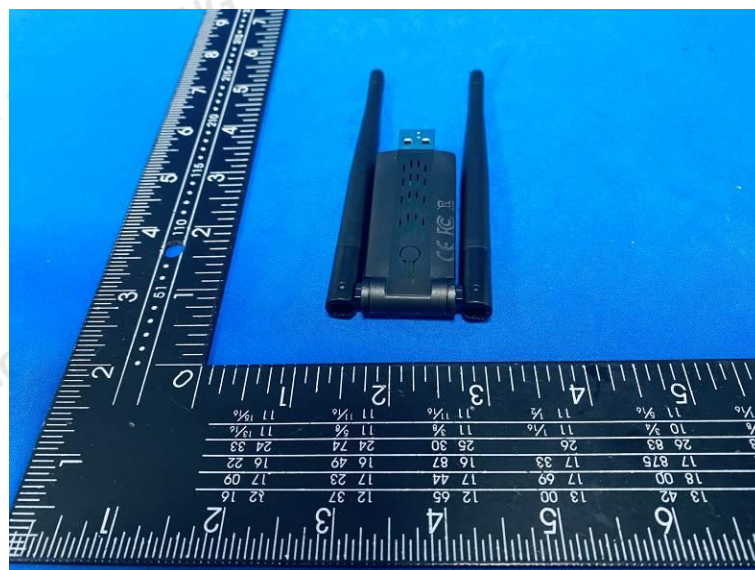
The maximum gain of antenna 1 is 2.00 dBi and the maximum gain of antenna 2 is 2.00 dBi.

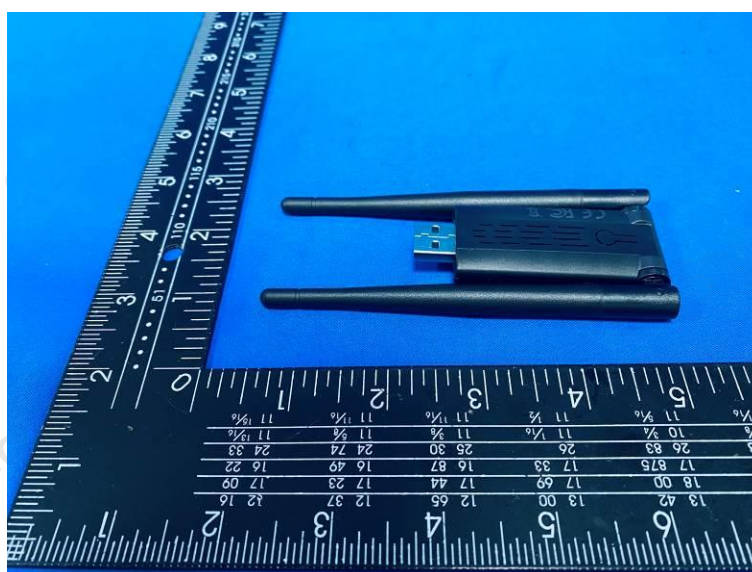
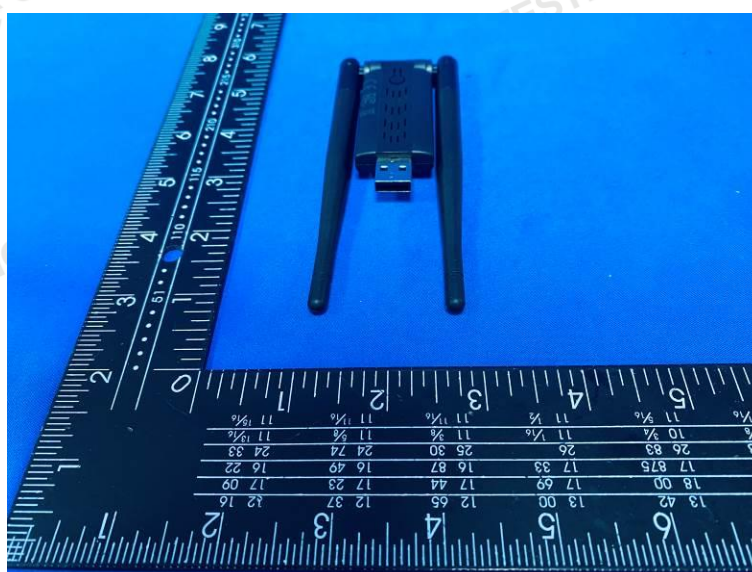
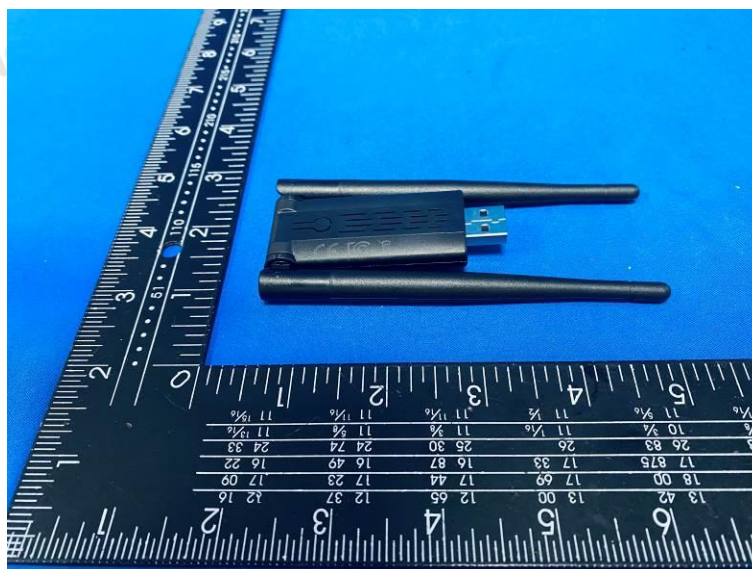
Remark: The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Shenzhen CTA Testing Technology Co., Ltd. does not assume any responsibility.

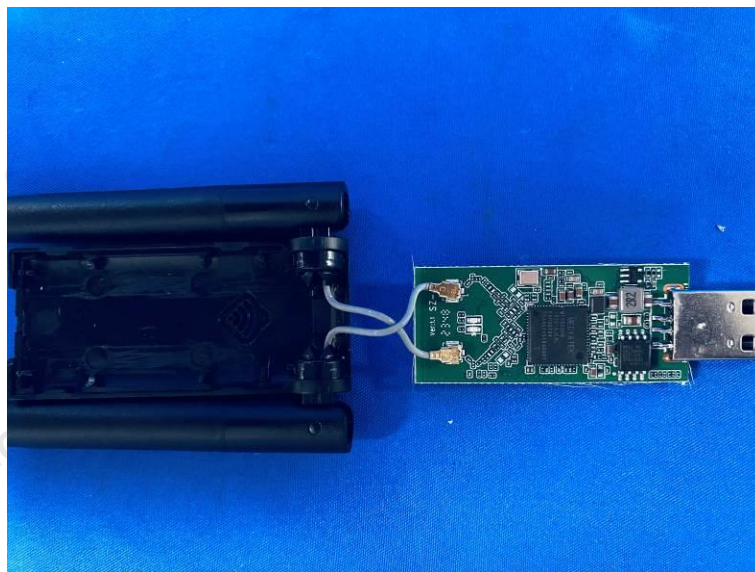
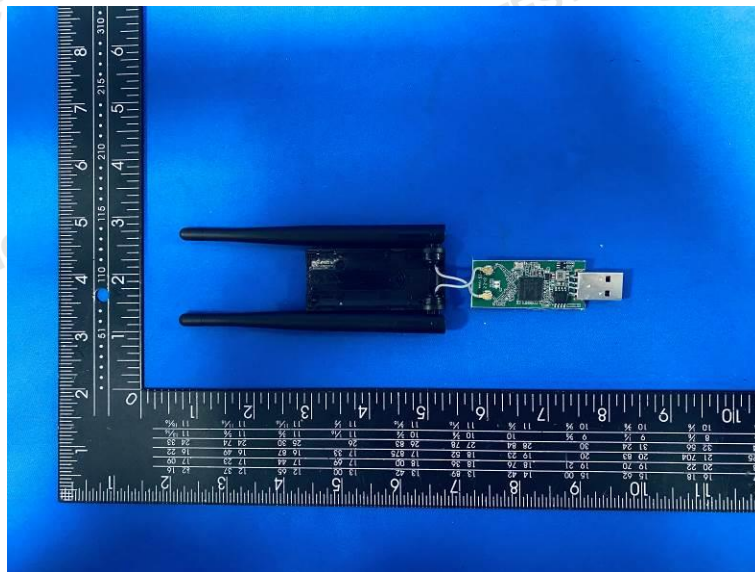
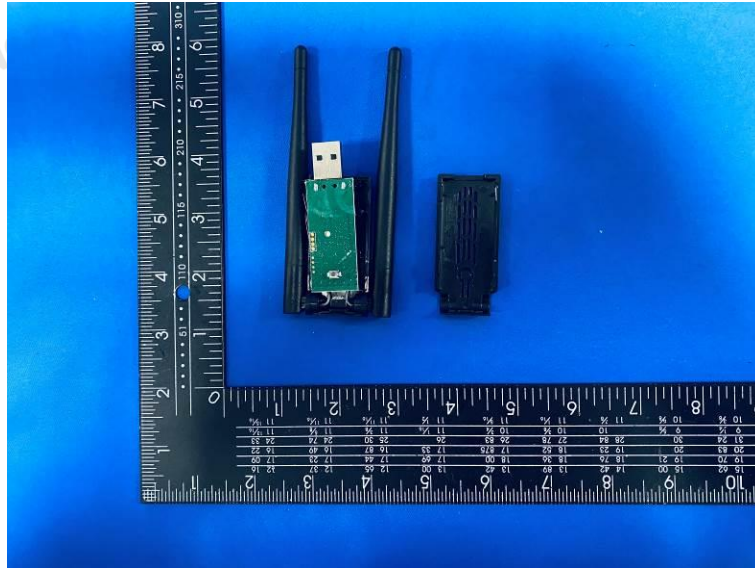
5 Test Setup Photos of the EUT

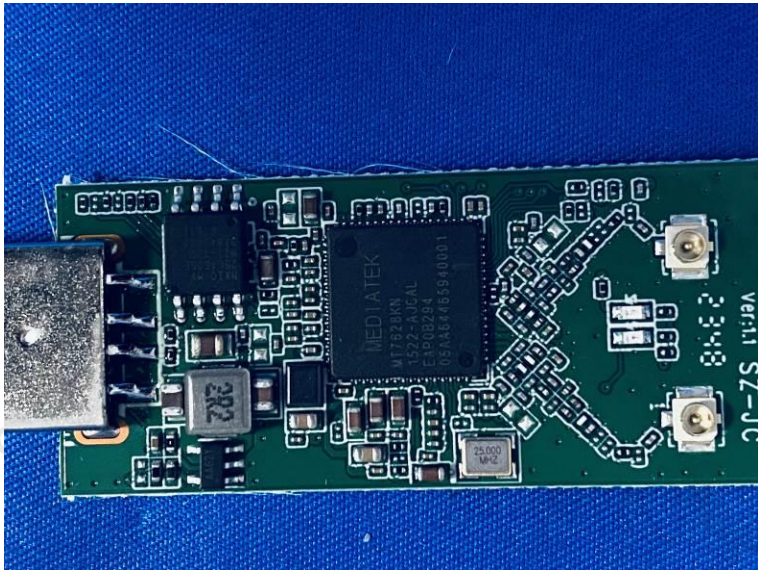
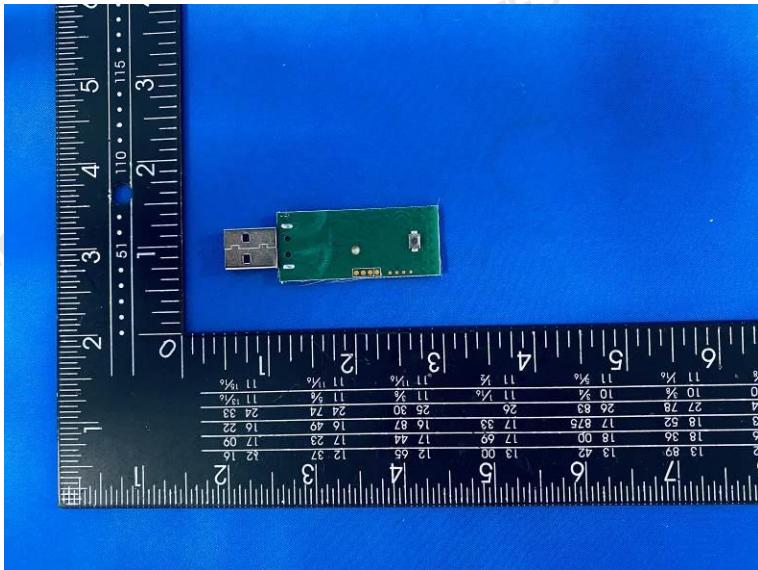
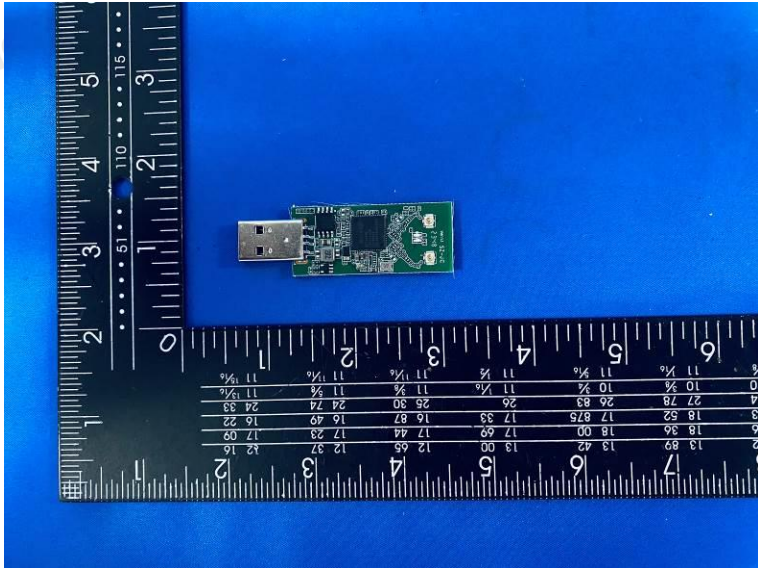


6 Photos of the EUT









***** End of Report *****