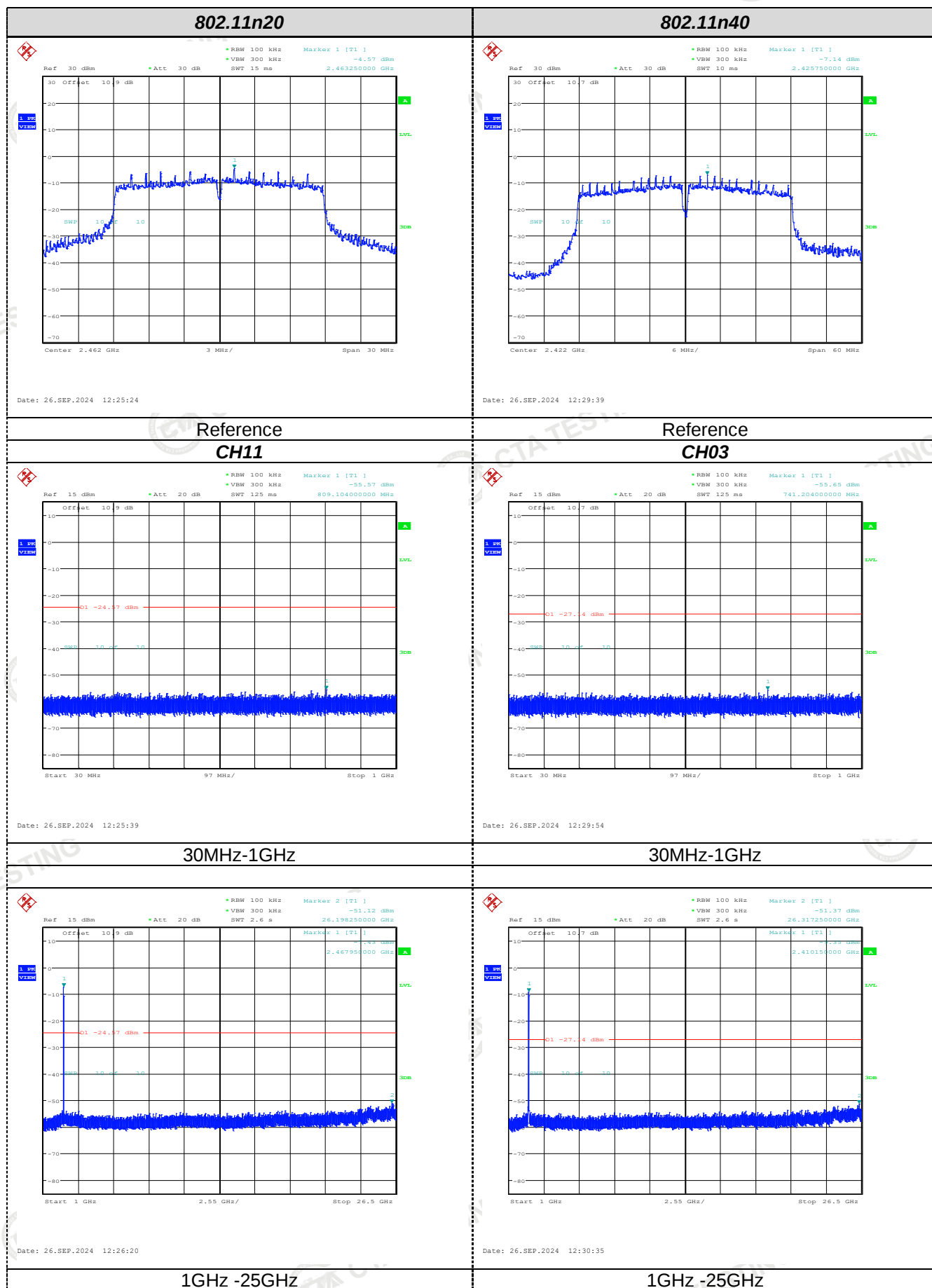
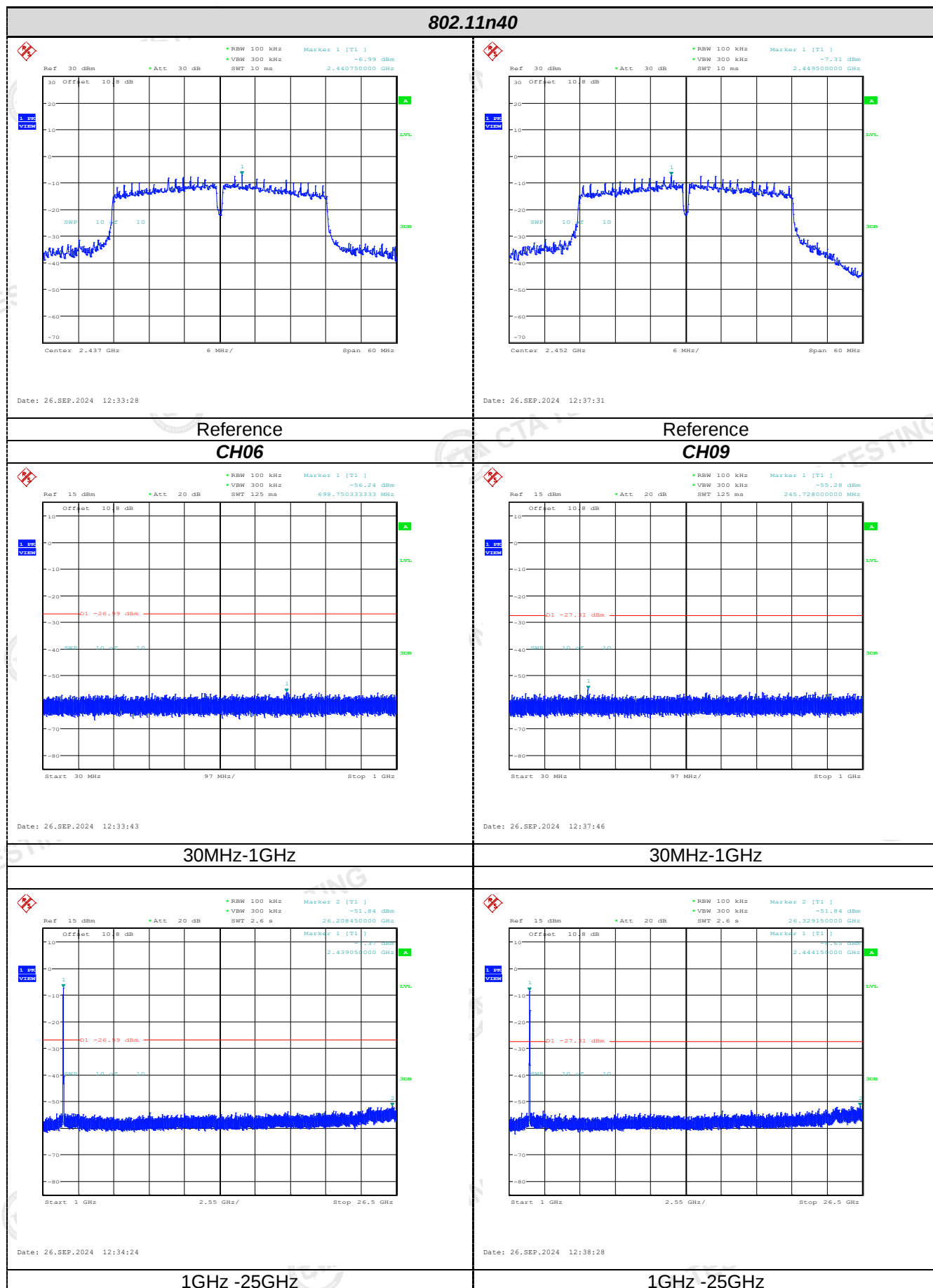
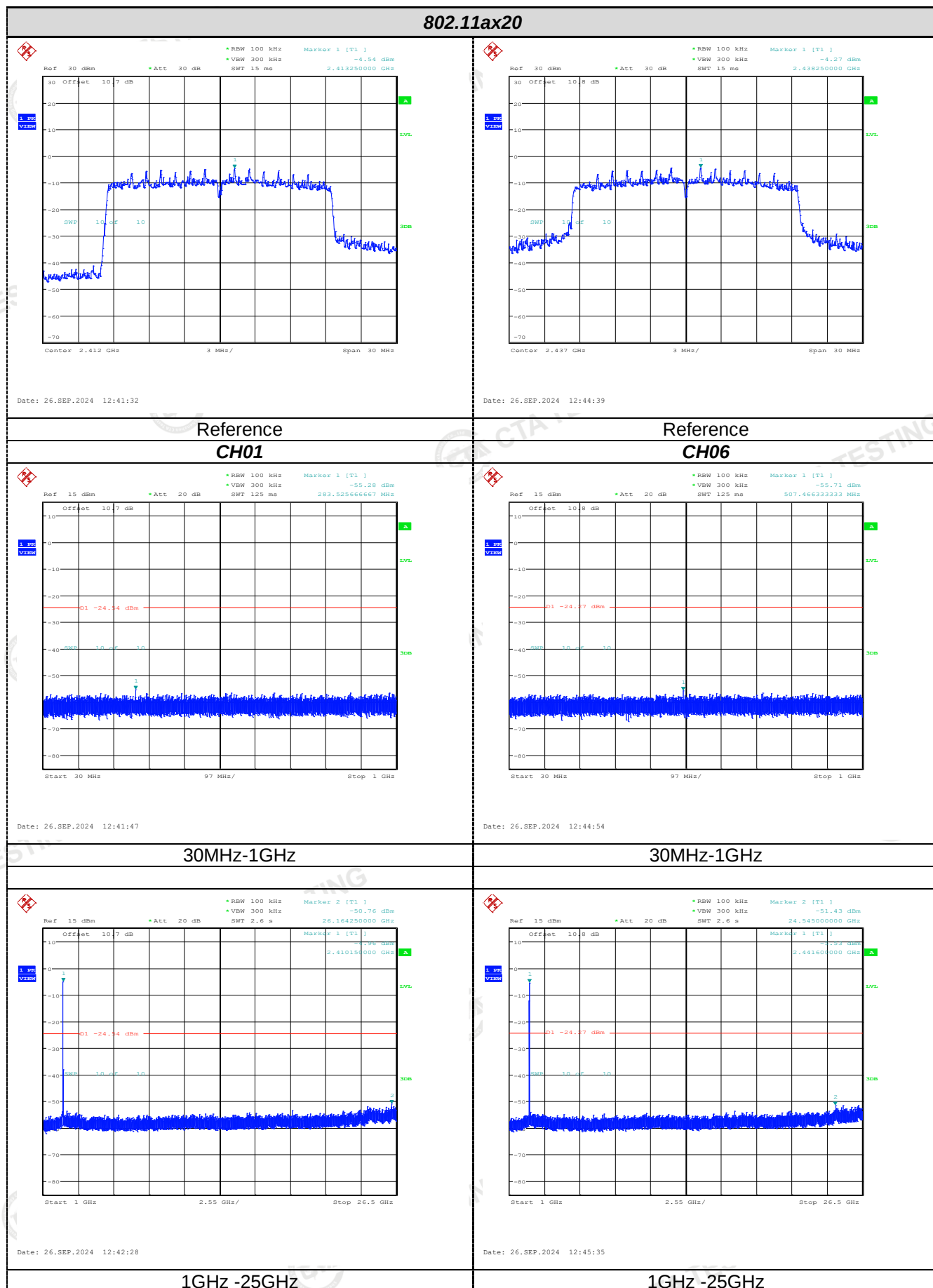
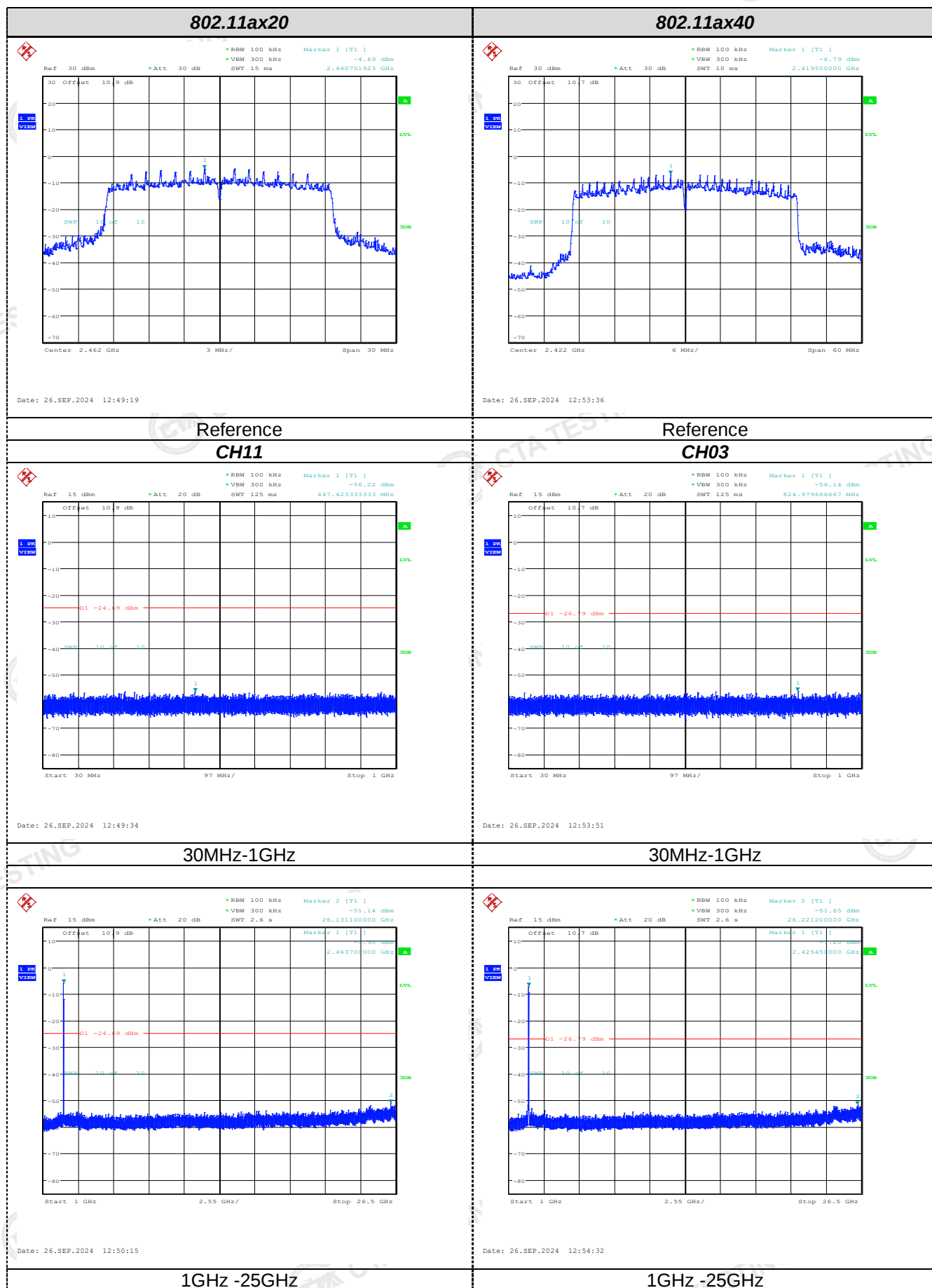


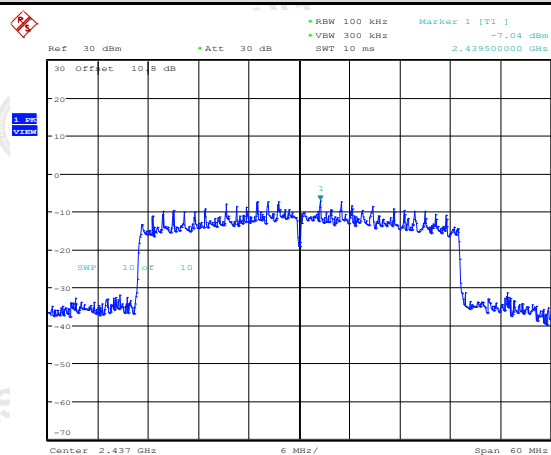




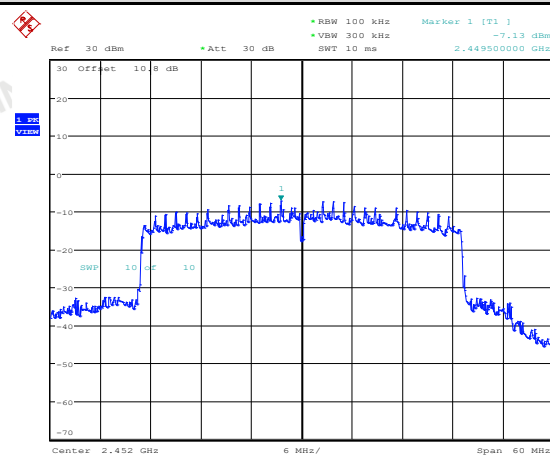




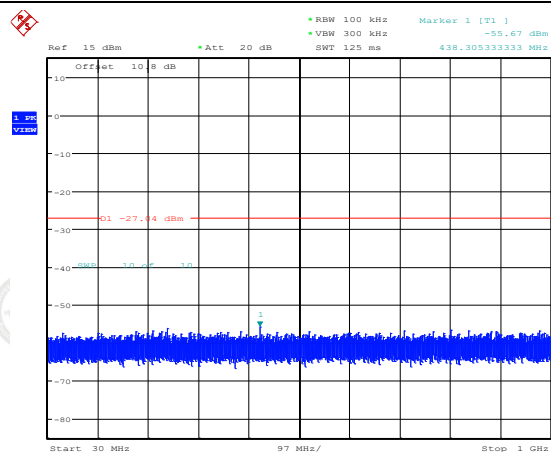
802.11ax40



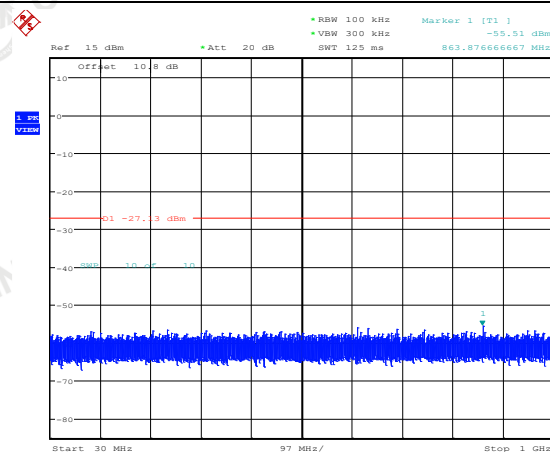
Date: 26.SEP.2024 12:57:29



Date: 26.SEP.2024 13:01:34

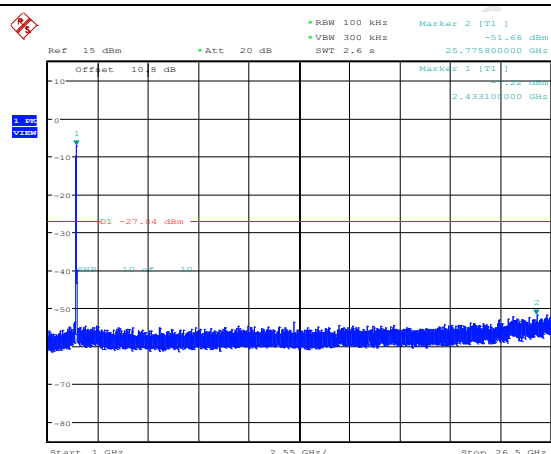
Reference
CH06

Date: 26.SEP.2024 12:57:44

Reference
CH09

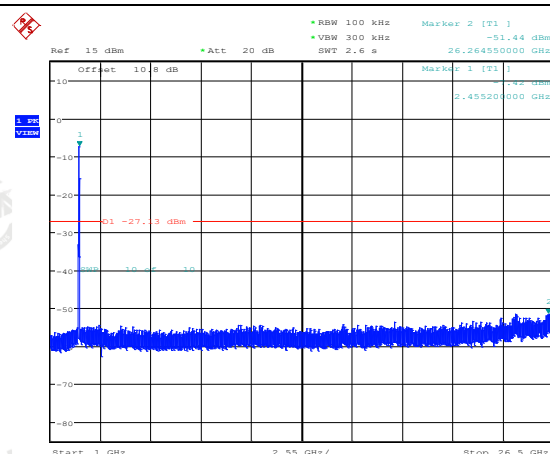
Date: 26.SEP.2024 13:01:49

30MHz-1GHz



Date: 26.SEP.2024 12:58:25

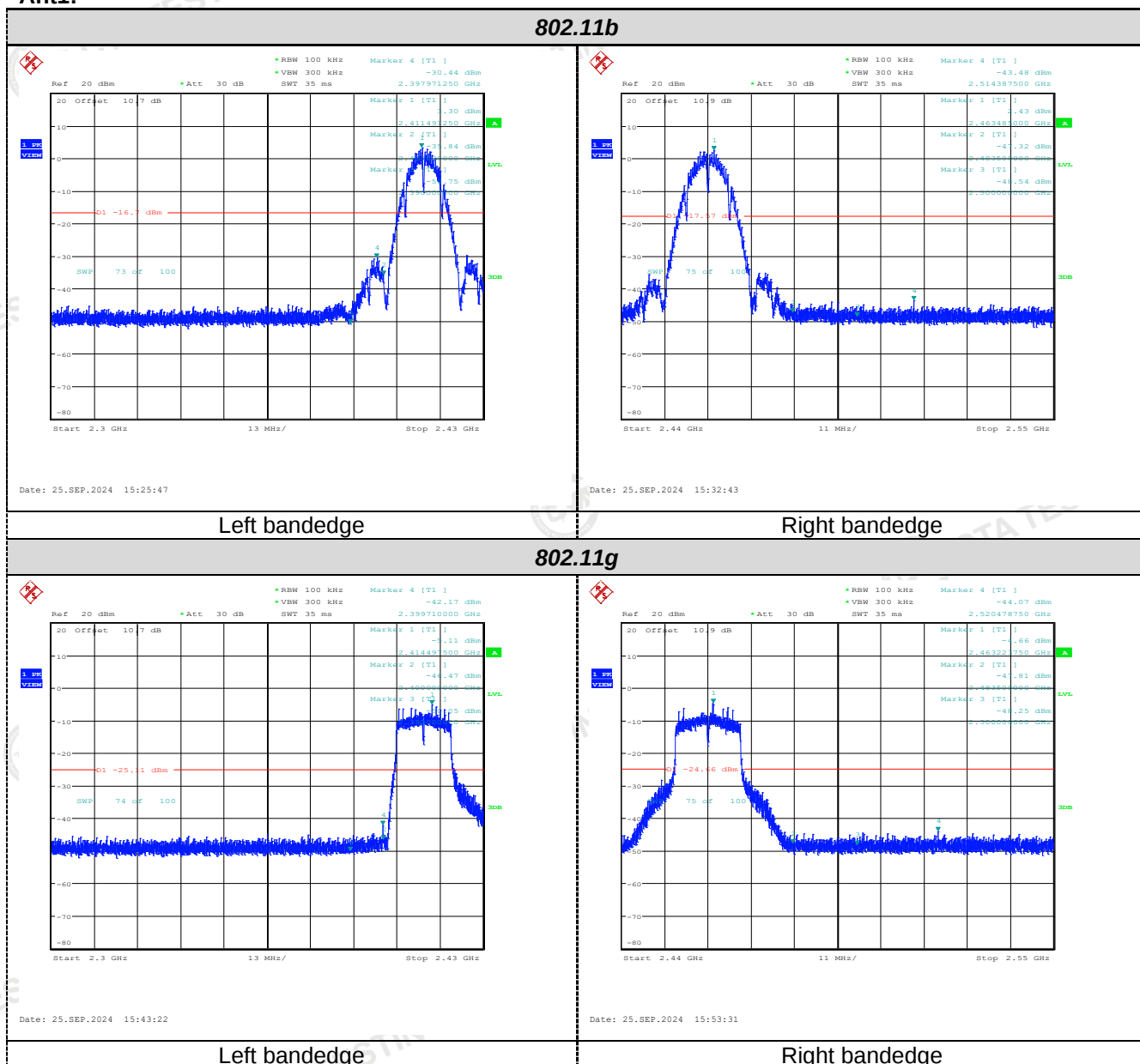
30MHz-1GHz



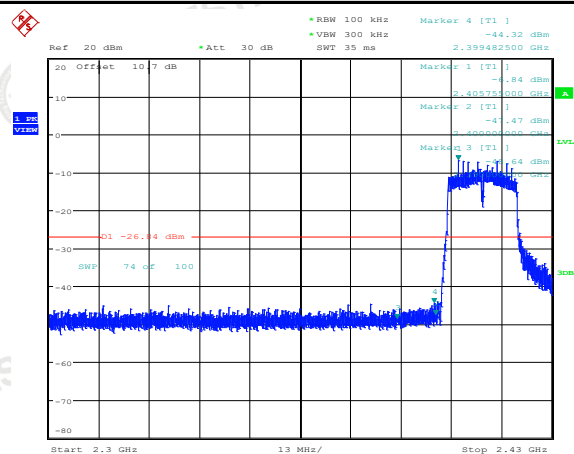
Date: 26.SEP.2024 13:02:30

1GHz -25GHz

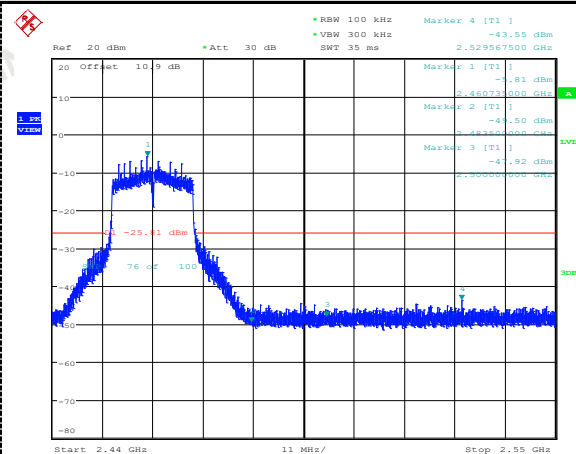
1GHz -25GHz

Band-edge Measurements for RF Conducted Emissions:**Ant1:**

802.11n(HT20)

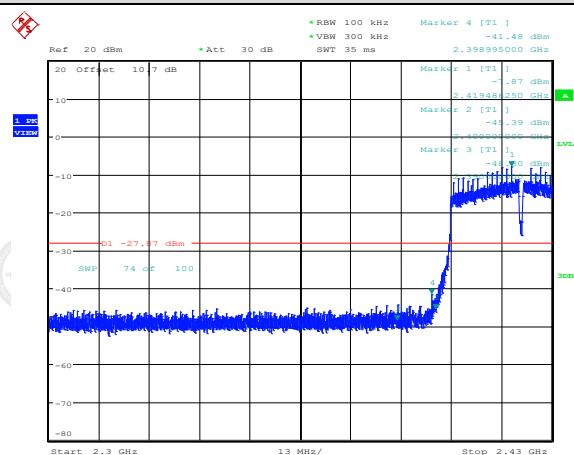


Left bandedge

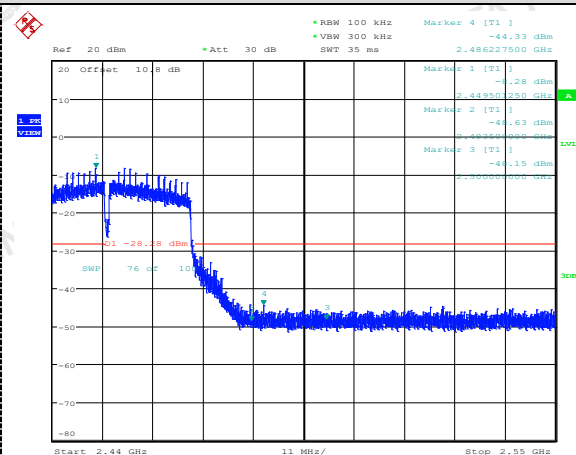


Right bandedge

802.11n(HT40)

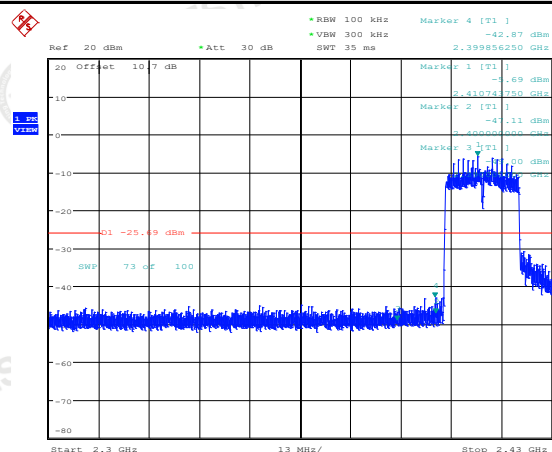


Left bandedge



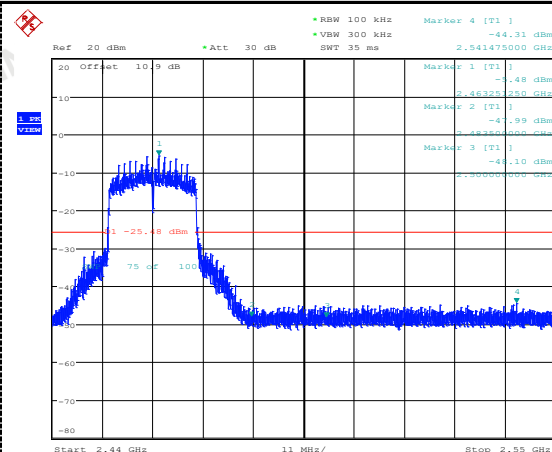
Right bandedge

802.11ax(HT20)



Date: 25.SEP.2024 16:30:19

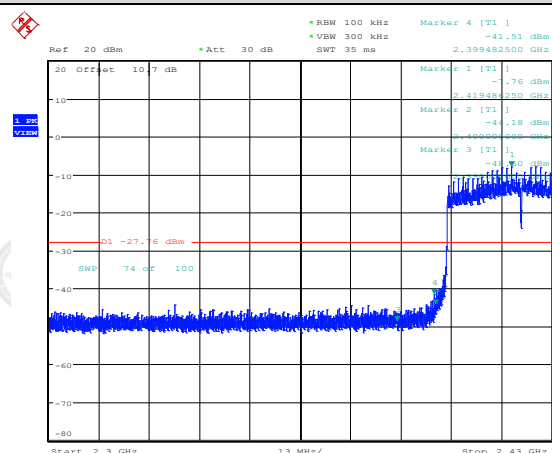
Left bandedge



Date: 25.SEP.2024 16:39:55

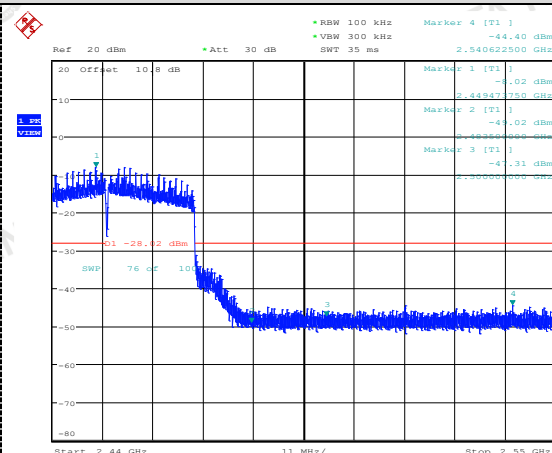
Right bandedge

802.11ax(HT40)



Date: 25.SEP.2024 16:44:10

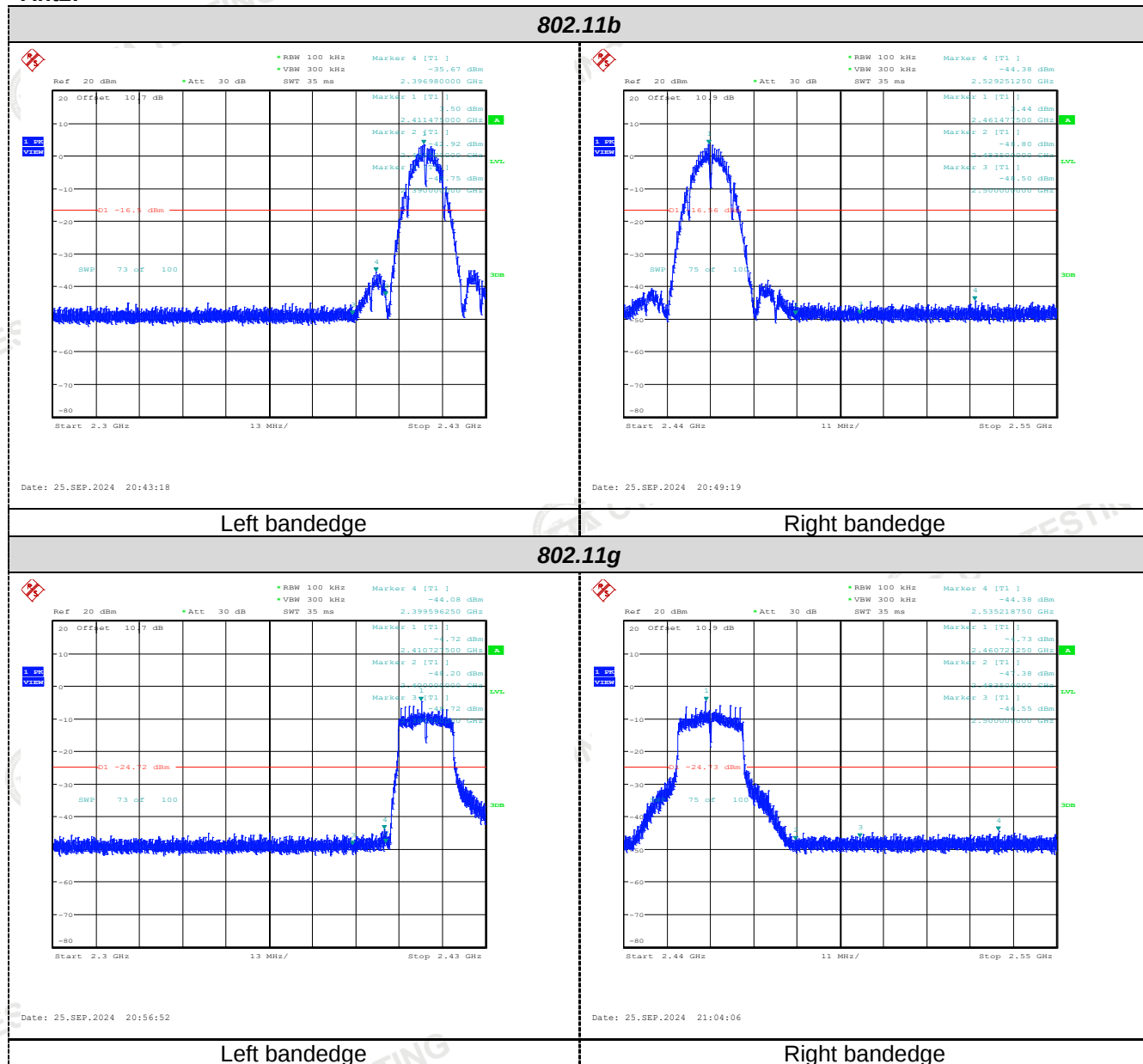
Left bandedge



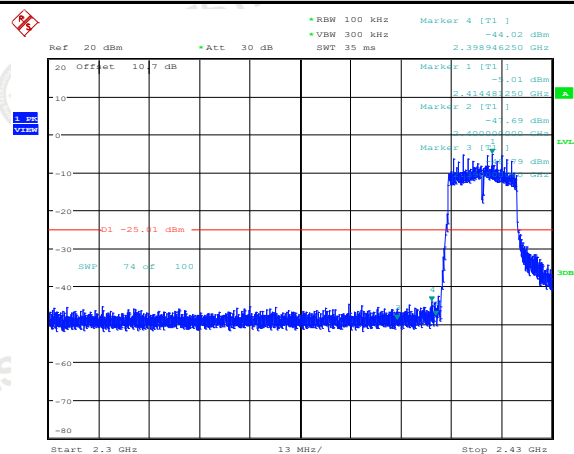
Date: 25.SEP.2024 16:58:59

Right bandedge

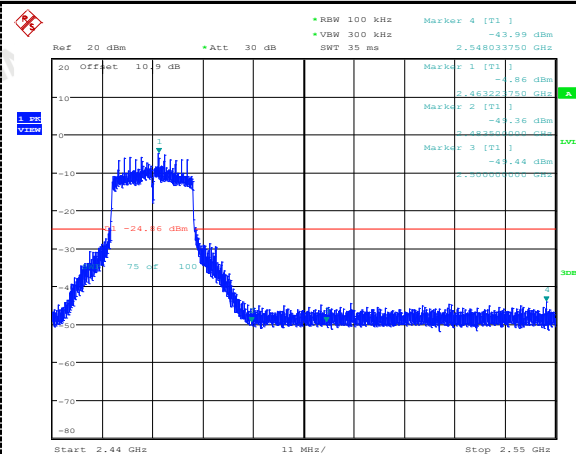
Ant2:



802.11n(HT20)

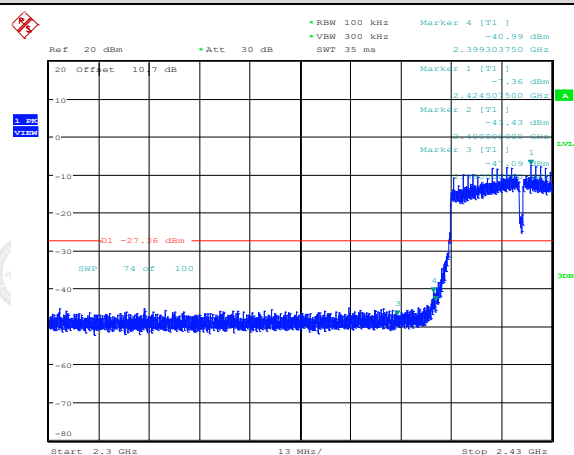


Left bandedge

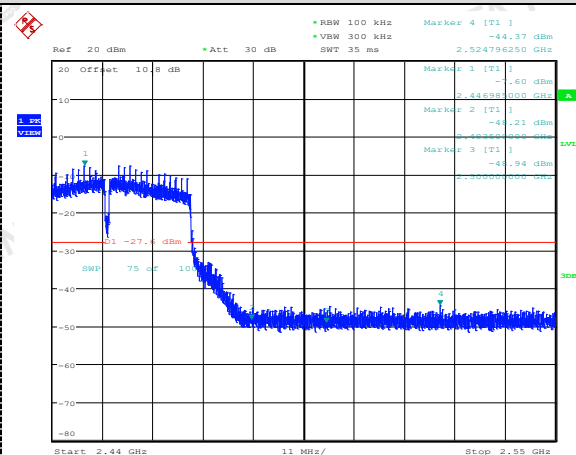


Right bandedge

802.11n(HT40)

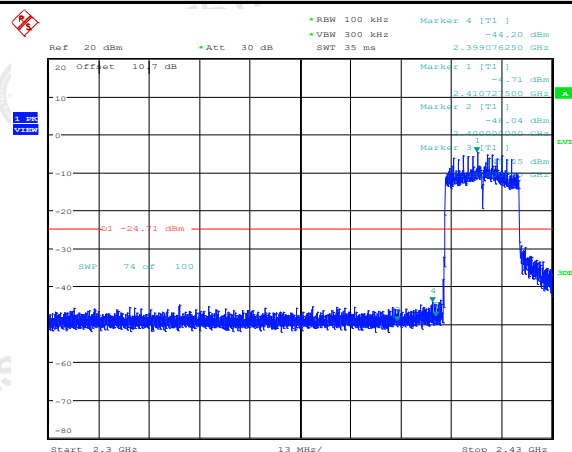


Left bandedge



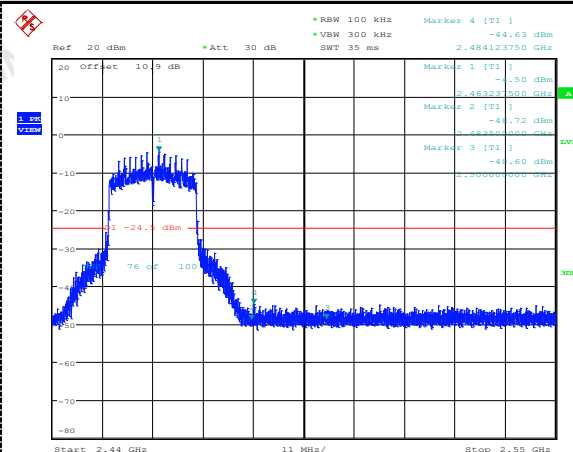
Right bandedge

802.11ax(HT20)



Date: 26.SEP.2024 12:41:21

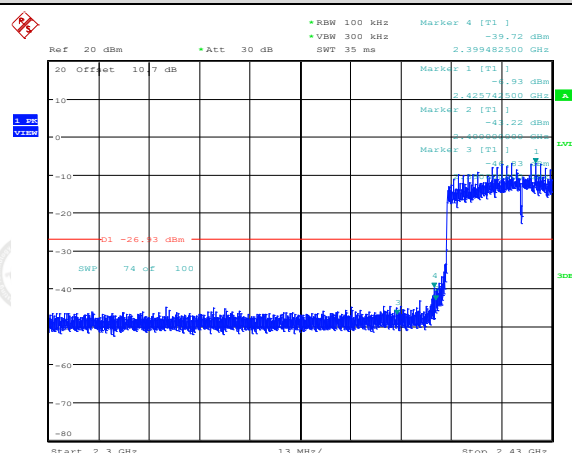
Left bandedge



Date: 26.SEP.2024 12:49:07

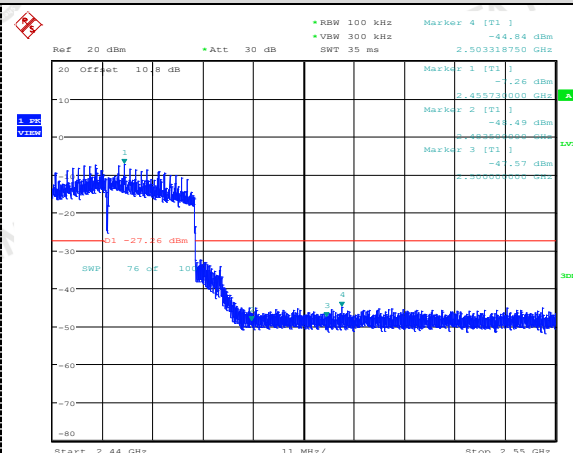
Right bandedge

802.11ax(HT40)



Date: 26.SEP.2024 12:53:24

Left bandedge



Date: 26.SEP.2024 13:01:23

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):

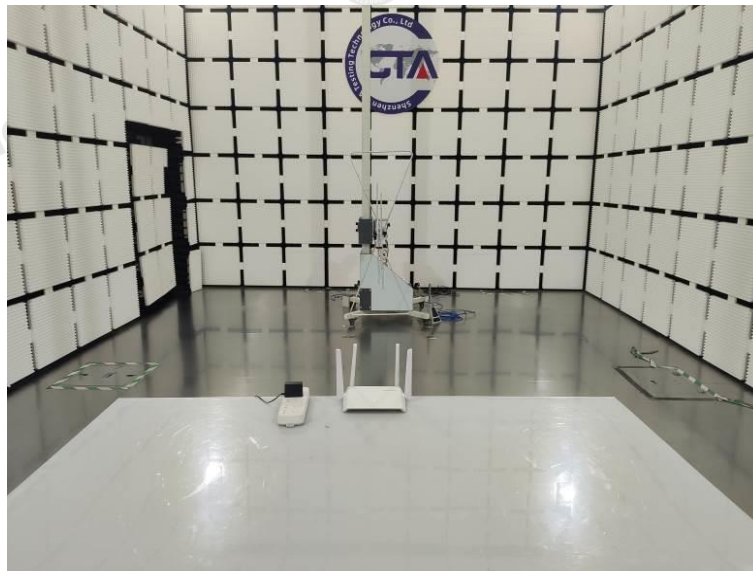
(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional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

Test Result:

The maximum gain of antenna was ant1: 5.05 dBi and ant2: 5.37 dBi.

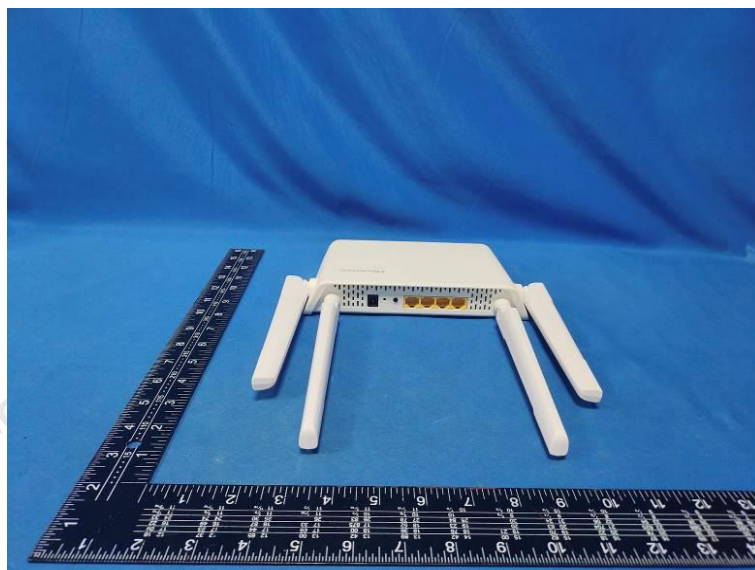
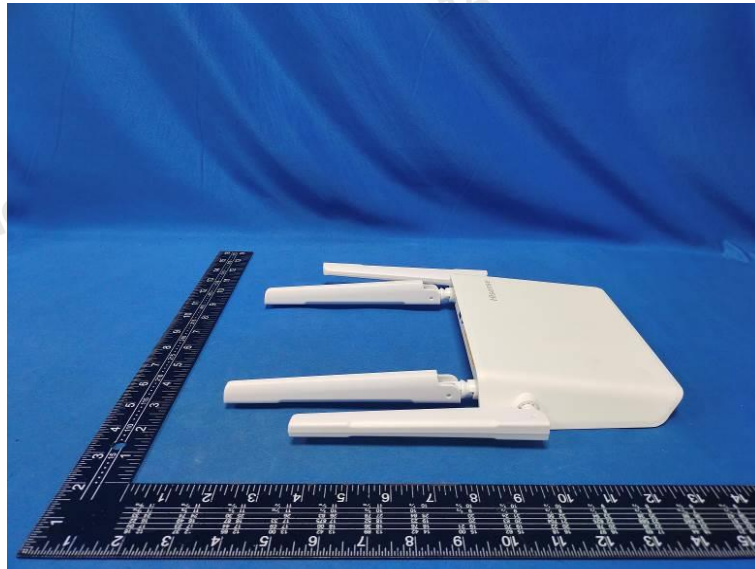
Remark: The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Shenzhen CTA Testing Technology Co., Ltd. does not assume any responsibility.

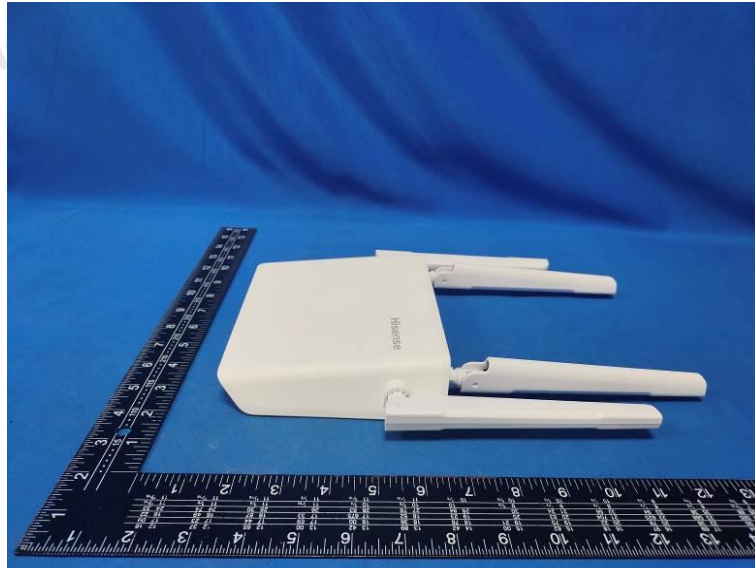
5 Test Setup Photos of the EUT

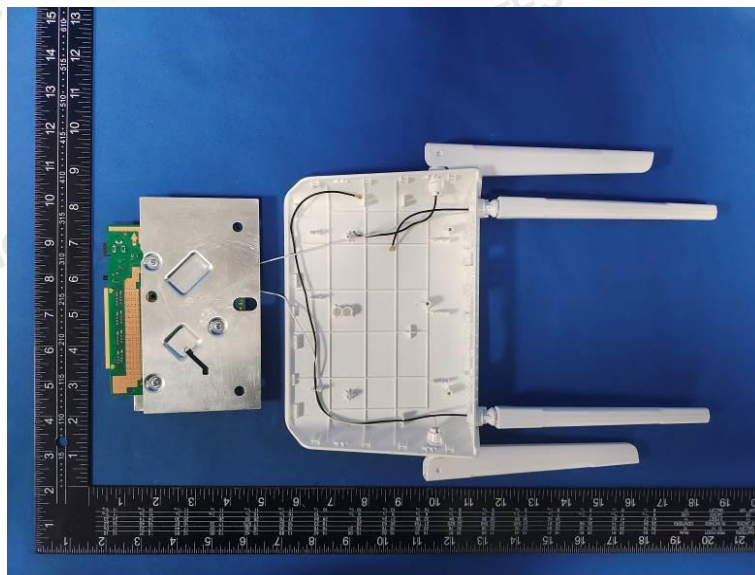
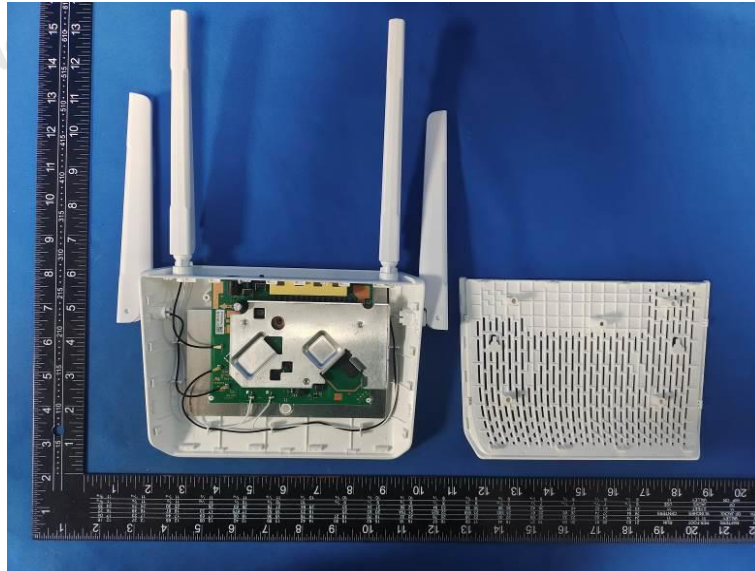


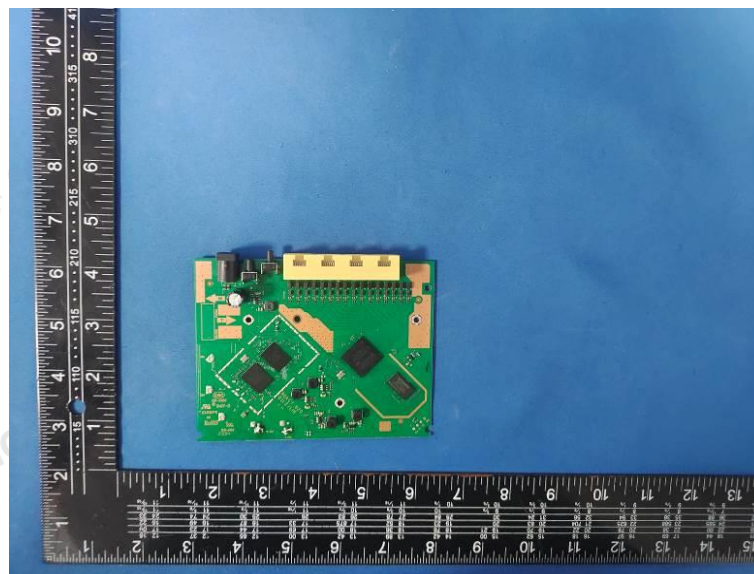
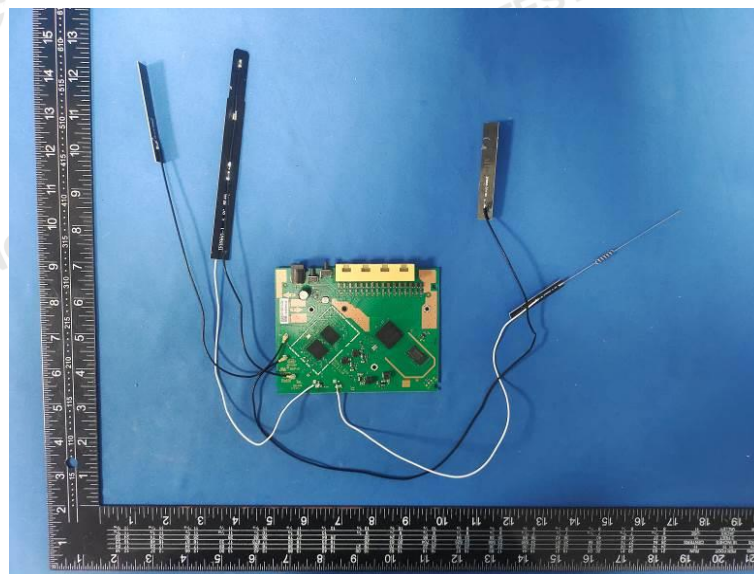
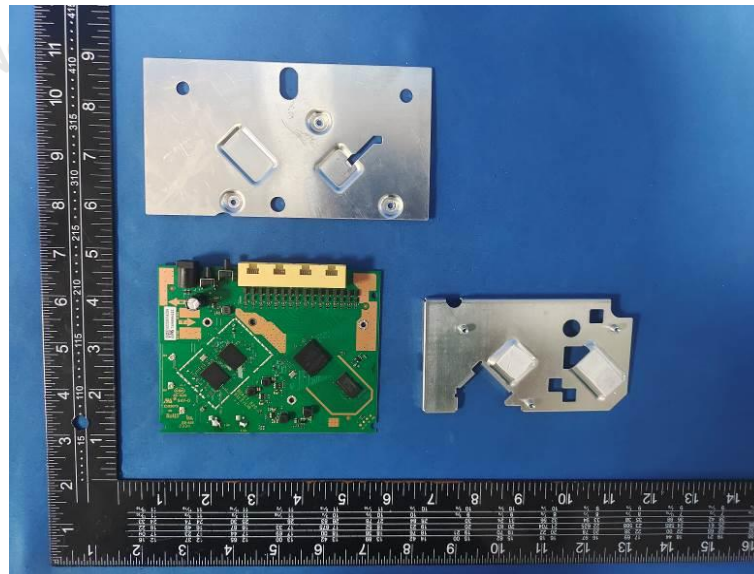
6 Photos of the EUT

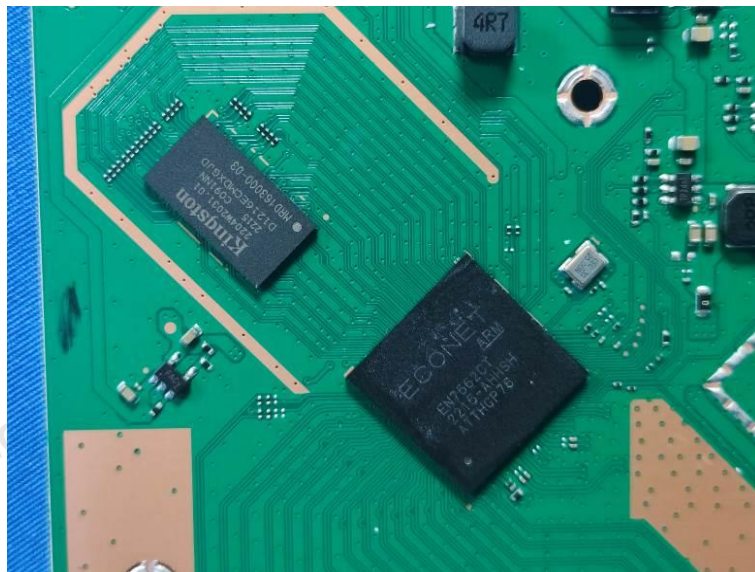
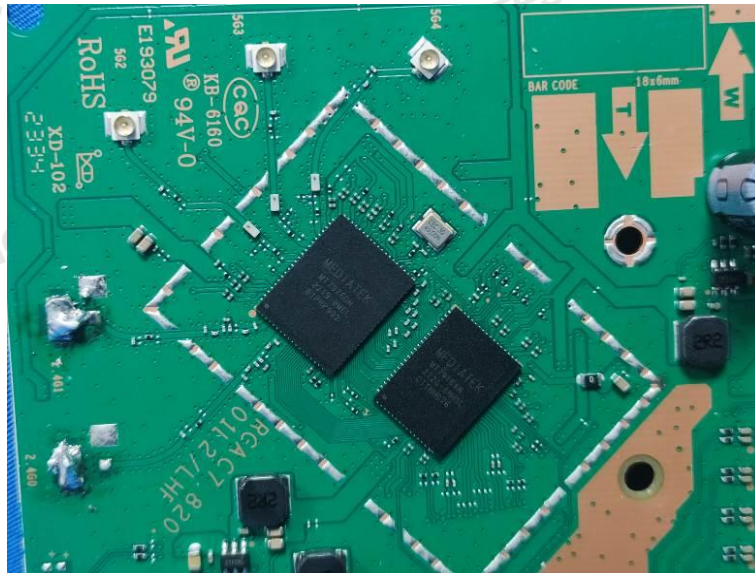
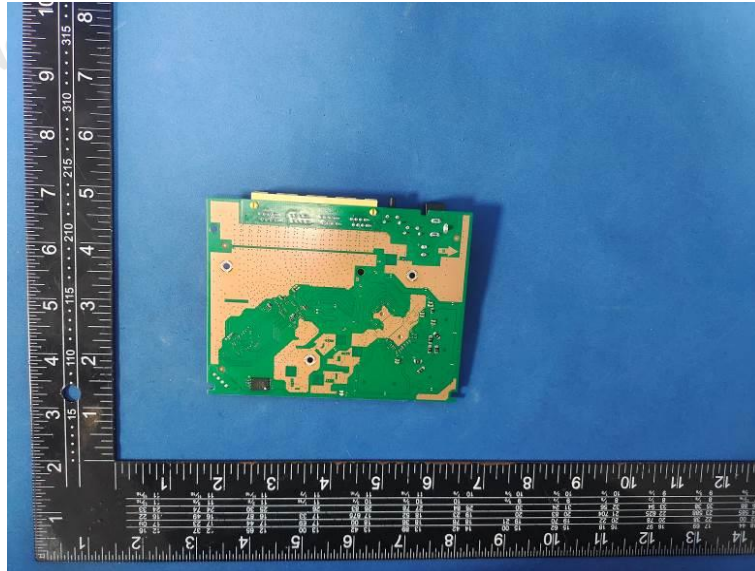














***** End of Report *****