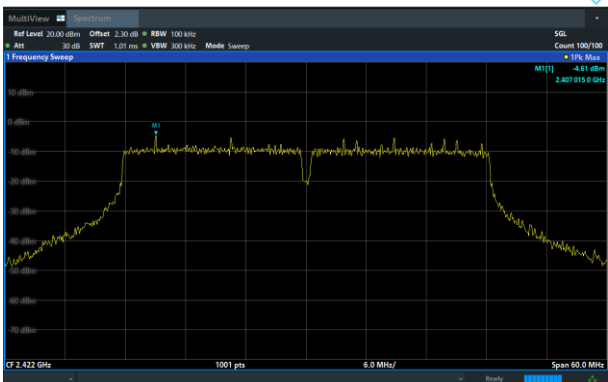
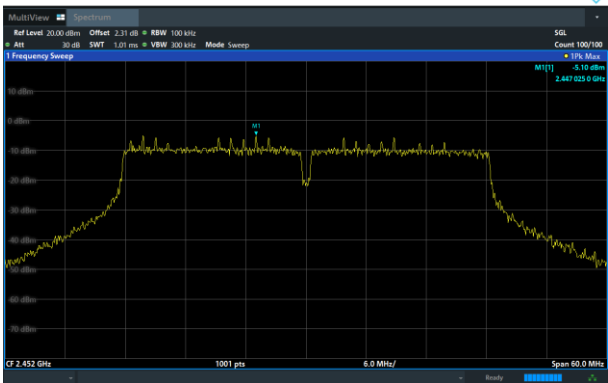


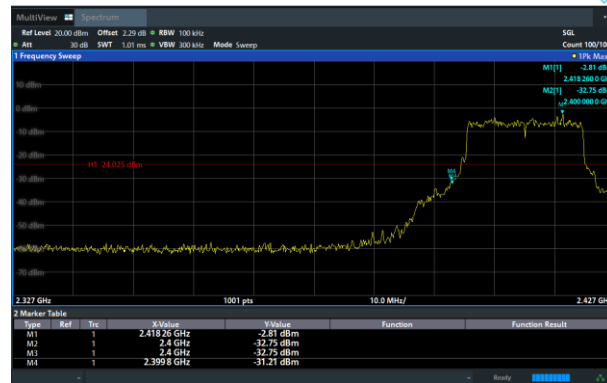
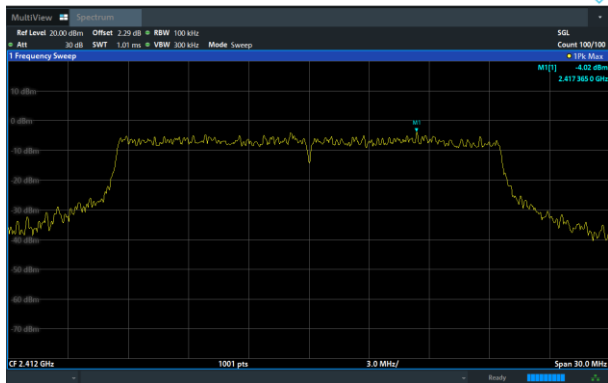
802.11n40: Band Edge, Left Side



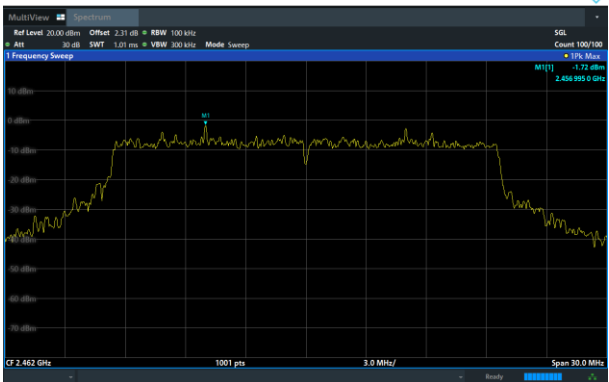
802.11n40: Band Edge, Right Side



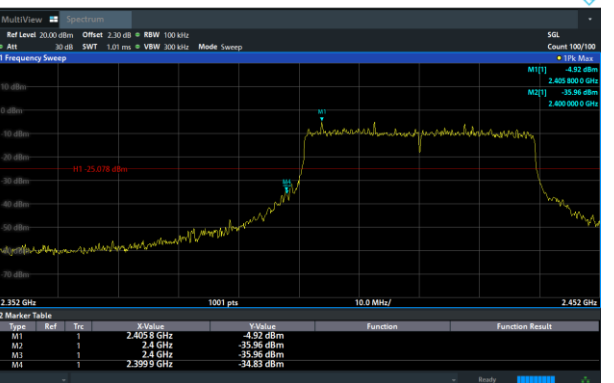
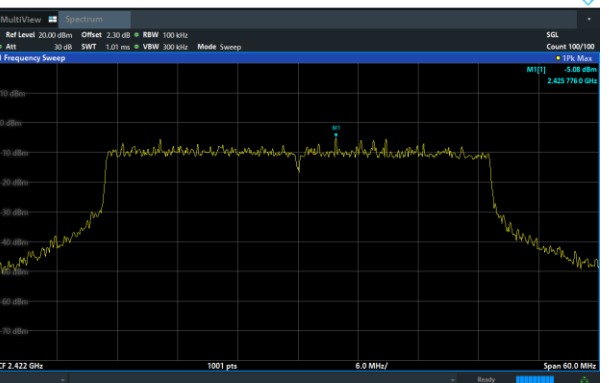
802.11ax20: Band Edge, Left Side



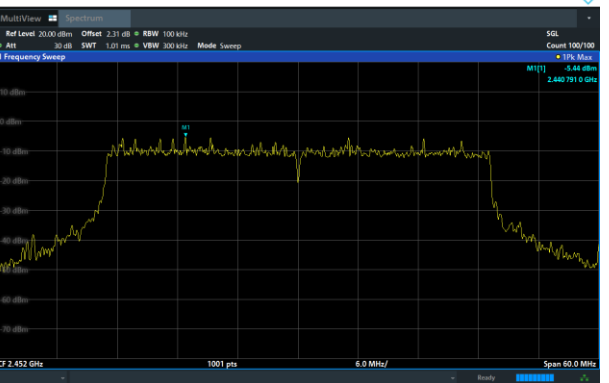
802.11n20: Band Edge, Right Side



802.11ax40: Band Edge, Left Side



802.11ax40: Band Edge, Right Side



## 5.9 Spurious RF Conducted Emissions

### 5.9.1 Limit

Below -20dB of the highest emission level in operating band.

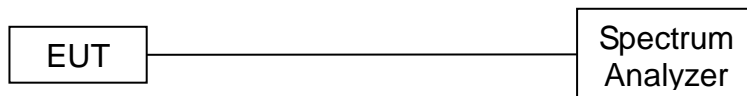
### 5.9.2 Measuring Instruments

The Measuring equipment is listed in the section 4 of this test report.

### 5.9.3 Test Procedure

The Spurious RF conducted emissions compliance of RF radiated emission should be measured by following the guidance in ANSI C63.10-2020 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization etc. Set RBW=100kHz and VBW=300kHz to measure the peak field strength, and measure frequency range from 9kHz to 26.5GHz.

### 5.9.4 Test Setup



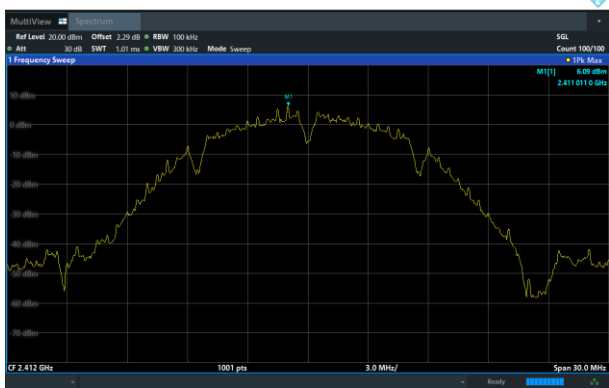
### 5.9.5 Test Results

Note:

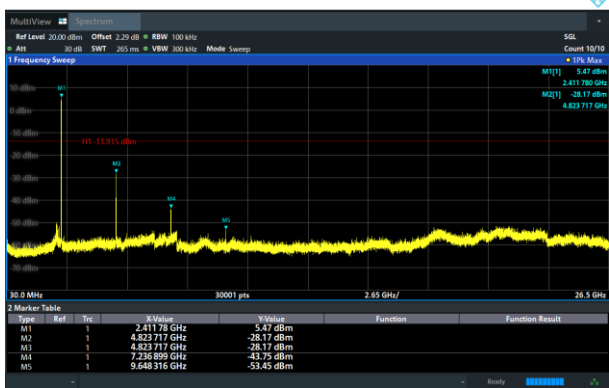
1: The measurement frequency range is from 9kHz to the 10th harmonic of the fundamental frequency; The lowest, middle and highest channels are tested to verify the spurious emissions and band edge measurement data.

2: The three modulated high, medium and low channels have been tested. The report only shows the worst mode. The worst mode is 802.11b CH01/06/11.

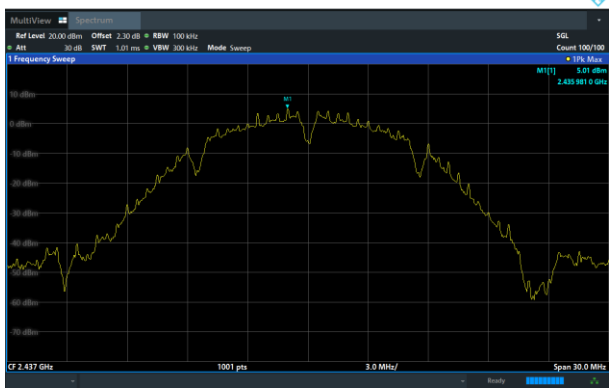
802.11b on Channel 01



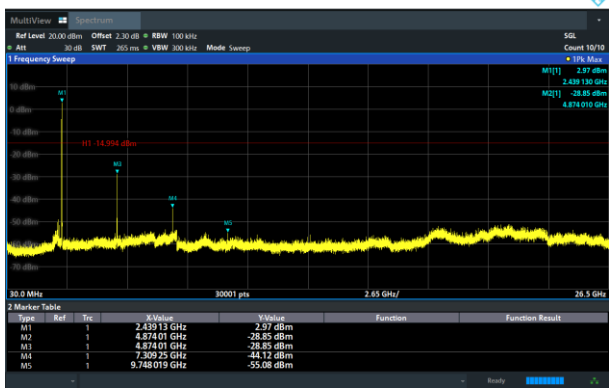
802.11b on Channel 01



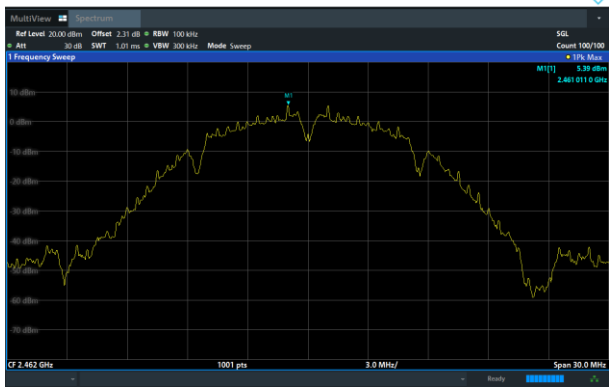
802.11b on Channel 06



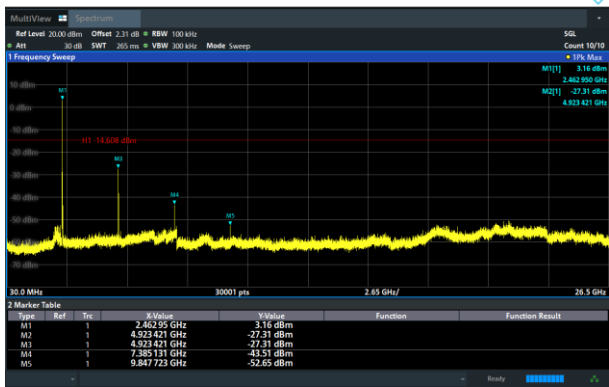
802.11b on Channel 06



802.11b on Channel 11

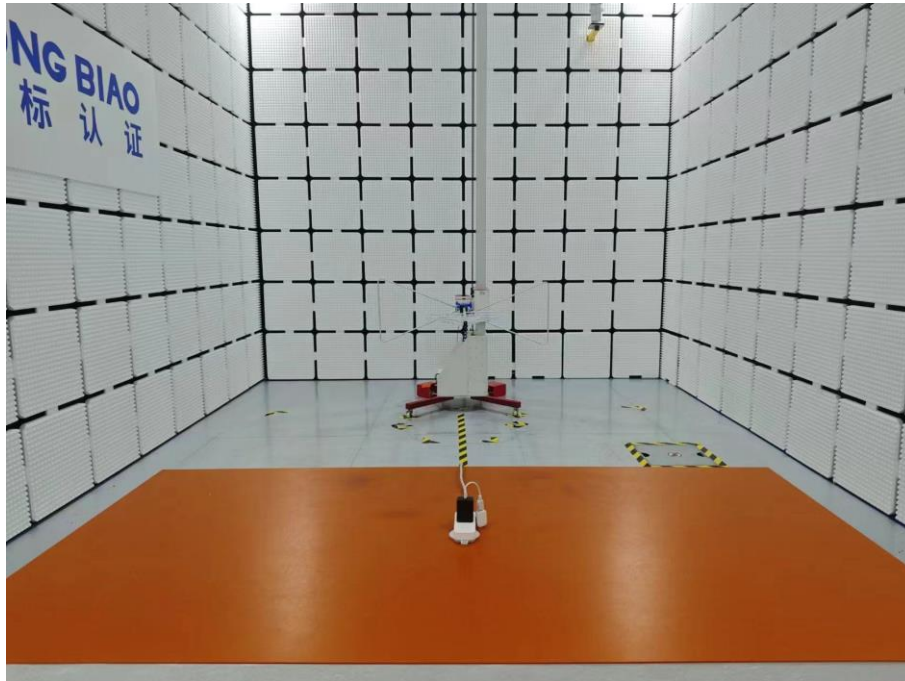


802.11b on Channel 11



## 6 Photographs of the Test Setup

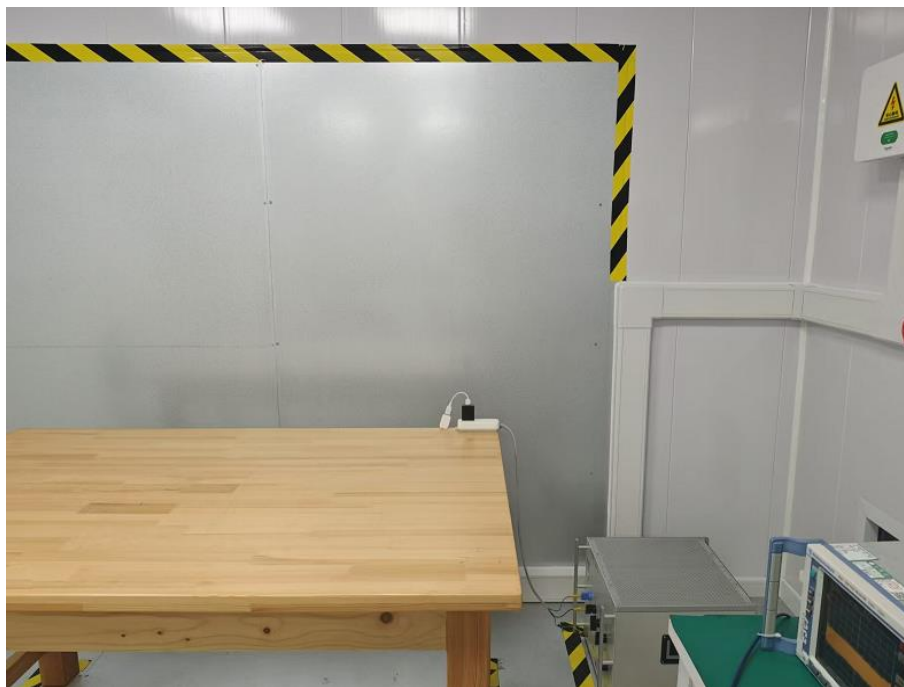
Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



Conducted Emission



## **7 Photographs of the EUT**

Please refer to report HB20240722013E-01 for product photos.

**\*\*\*\*\* END OF REPORT \*\*\*\*\***