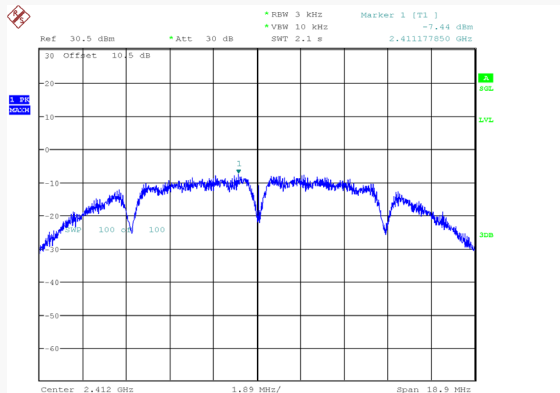
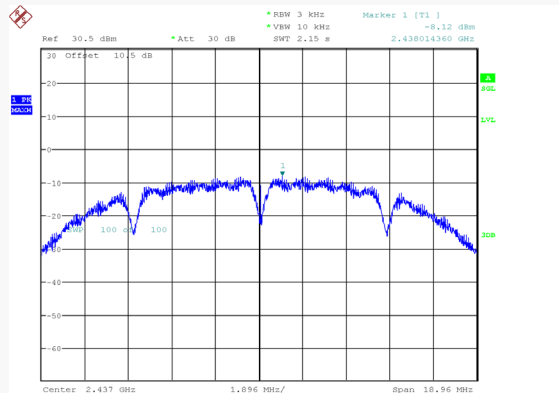


### 802.11b Low Channel



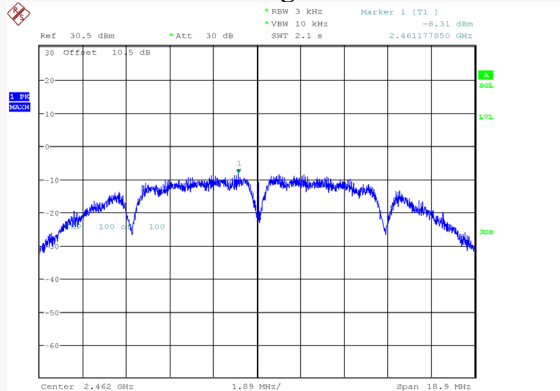
ProjectNo.:RKSB240926007 Tester:Neil Zhou  
Date: 29.OCT.2024 17:06:43

### 802.11b Middle Channel



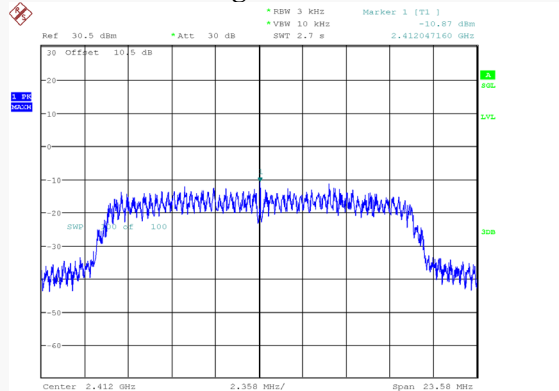
ProjectNo.:RKSB240926007 Tester:Neil Zhou  
Date: 29.OCT.2024 17:14:14

### 802.11b High Channel



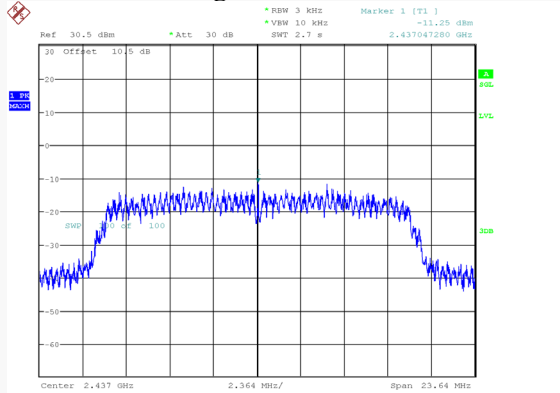
ProjectNo.:RKSB240926007 Tester:Neil Zhou  
Date: 29.OCT.2024 17:23:33

### 802.11g Low Channel



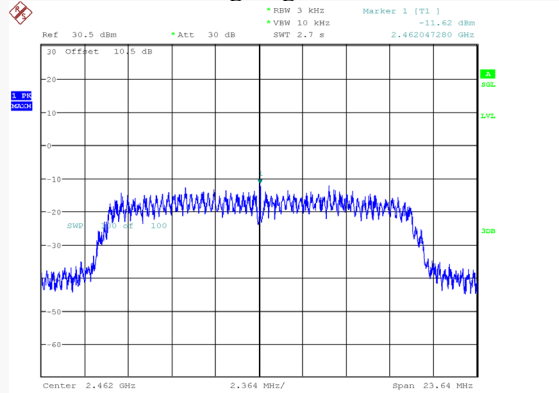
ProjectNo.:RKSB240926007 Tester:Neil Zhou  
Date: 29.OCT.2024 17:51:12

### 802.11g Middle Channel



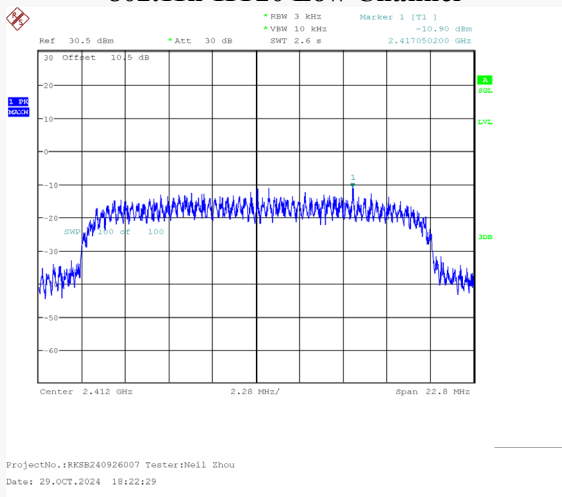
ProjectNo.:RKSB240926007 Tester:Neil Zhou  
Date: 29.OCT.2024 17:59:42

### 802.11g High Channel

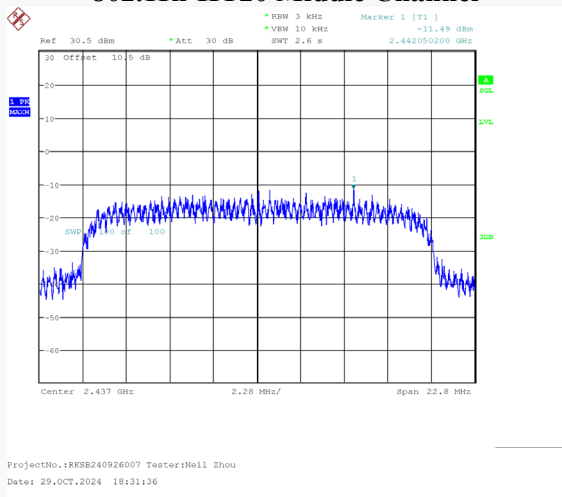


ProjectNo.:RKSB240926007 Tester:Neil Zhou  
Date: 29.OCT.2024 18:10:10

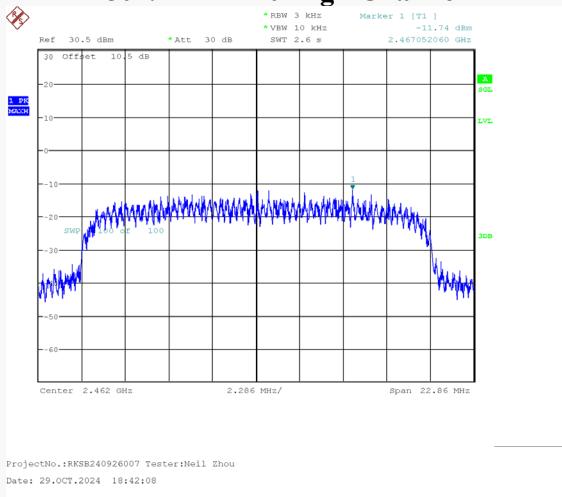
802.11n-HT20 Low Channel



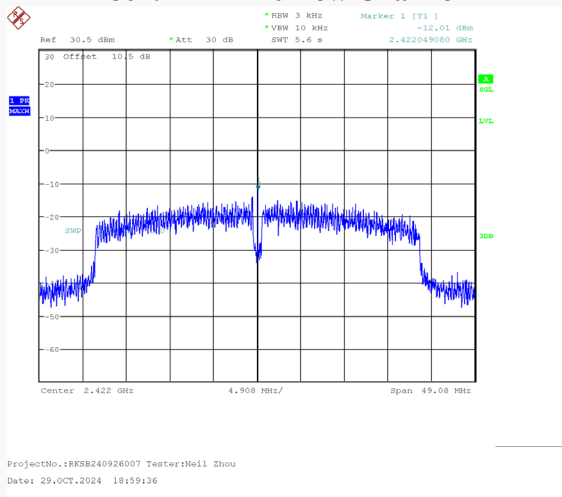
802.11n-HT20 Middle Channel



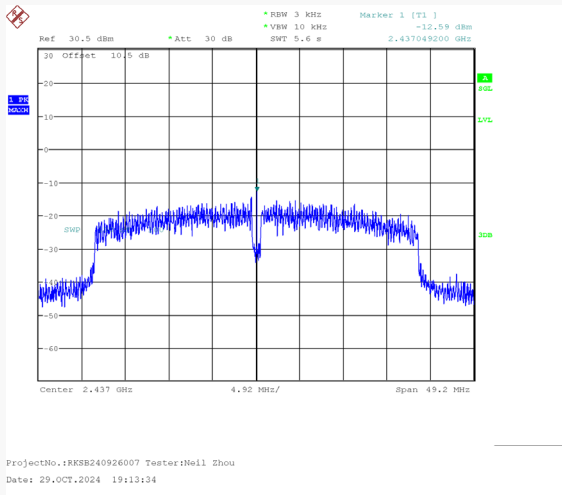
802.11n-HT20 High Channel



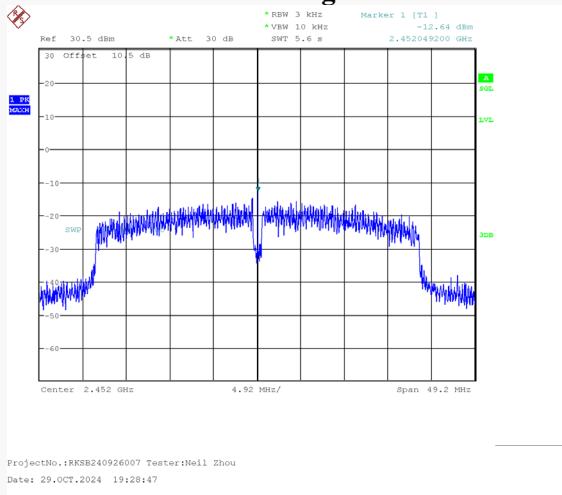
802.11n-HT40 Low Channel



802.11n-HT40 Middle Channel



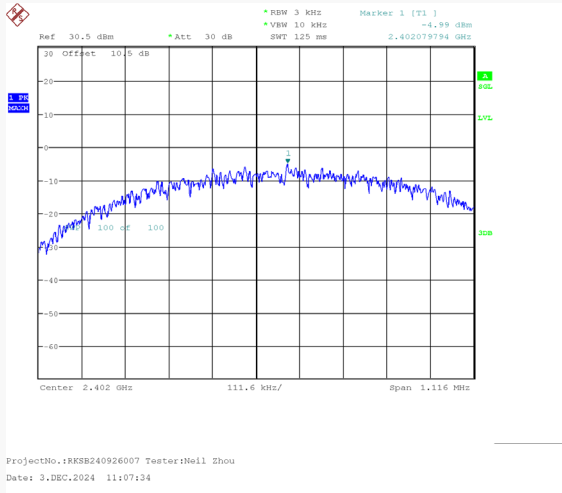
802.11n-HT40 High Channel



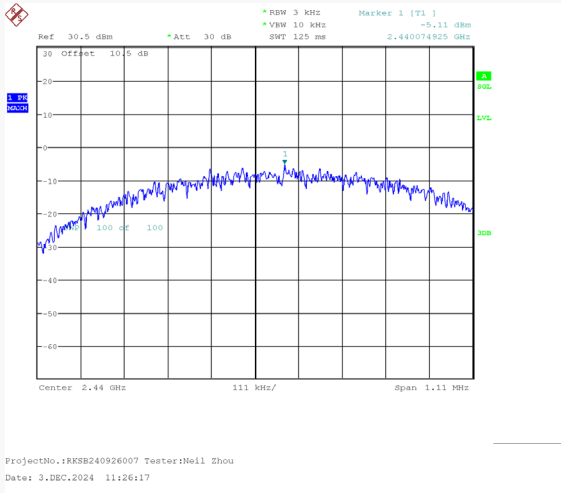
**For BLE Mode:**

| Channel | Frequency<br>(MHz) | PSD<br>(dBm/3kHz) | Limit<br>(dBm/3kHz) |
|---------|--------------------|-------------------|---------------------|
| Low     | 2402               | -4.99             | $\leq 8$            |
| Middle  | 2440               | -5.11             | $\leq 8$            |
| High    | 2480               | -5.77             | $\leq 8$            |

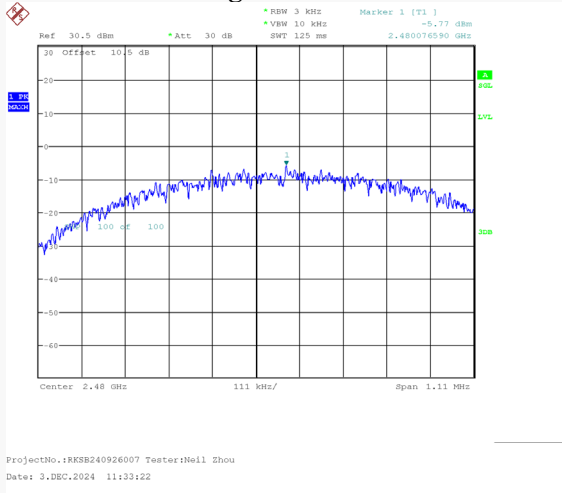
Low Channel



Middle Channel



High Channel



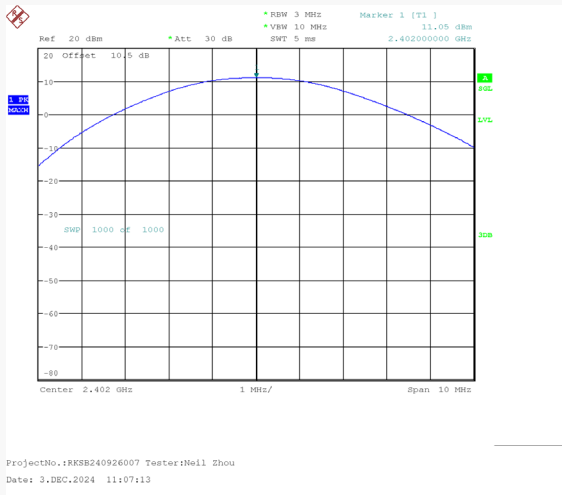
**TRANSMITTER OUTPUT POWER MEASUREMENT**

| Channel                  | Frequency (MHz) | Max Conducted peak Output Power (dBm) | Peak Output Power Limit (dBm) |
|--------------------------|-----------------|---------------------------------------|-------------------------------|
| <b>802.11b Mode</b>      |                 |                                       |                               |
| Low                      | 2412            | 13.757                                | ≤30                           |
| Middle                   | 2437            | 13.623                                | ≤30                           |
| High                     | 2462            | 13.73                                 | ≤30                           |
| <b>802.11g Mode</b>      |                 |                                       |                               |
| Low                      | 2412            | 14.277                                | ≤30                           |
| Middle                   | 2437            | 14.192                                | ≤30                           |
| High                     | 2462            | 14.338                                | ≤30                           |
| <b>802.11n-HT20 Mode</b> |                 |                                       |                               |
| Low                      | 2412            | 14.543                                | ≤30                           |
| Middle                   | 2437            | 14.41                                 | ≤30                           |
| High                     | 2462            | 14.591                                | ≤30                           |
| <b>802.11n-HT40 Mode</b> |                 |                                       |                               |
| Low                      | 2422            | 14.92                                 | ≤30                           |
| Middle                   | 2437            | 14.978                                | ≤30                           |
| High                     | 2452            | 15.064                                | ≤30                           |

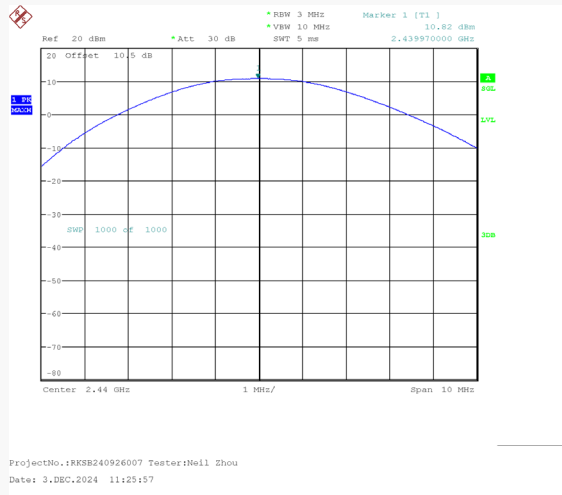
**BLE Mode:**

| Channel | Frequency<br>(MHz) | Max Conducted<br>Peak Output<br>Power<br>(dBm) | Peak Output<br>Power Limit<br>(dBm) |
|---------|--------------------|--|-------------------------------------|
| Low     | 2402               | 11.05  | $\leq 30$                           |
| Middle  | 2440               | 10.82  | $\leq 30$                           |
| High    | 2480               | 10.13  | $\leq 30$                           |

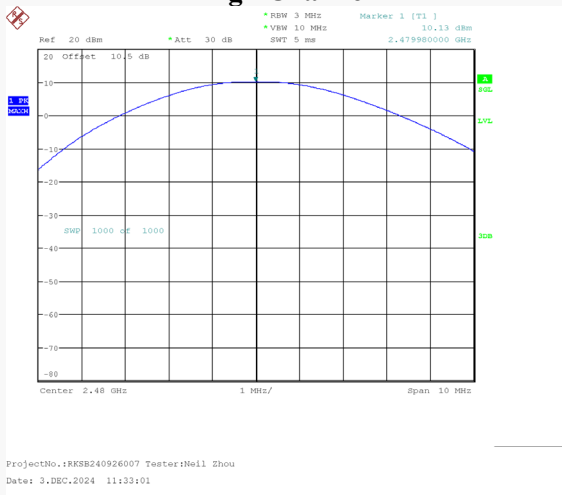
Low Channel



Middle Channel



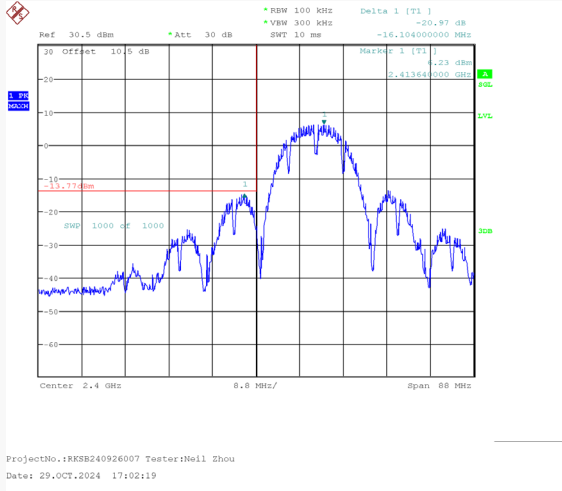
High Channel



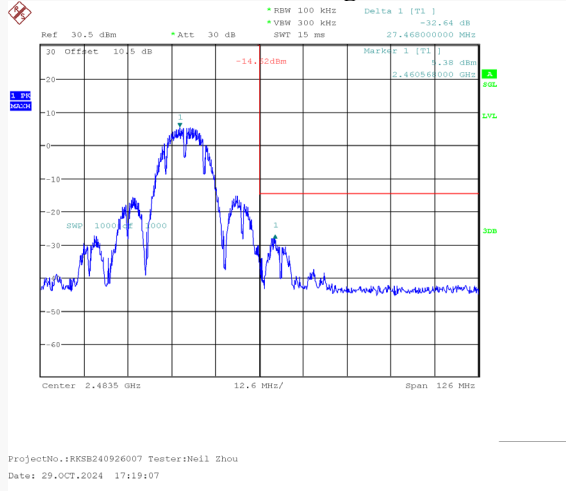
OUT OF BAND EMISSIONS

EUT operation mode: Transmitting  
For Wi-Fi Mode:

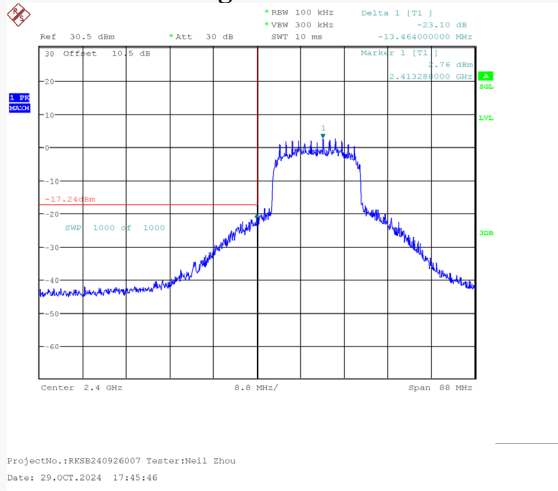
802.11b Mode Left Side



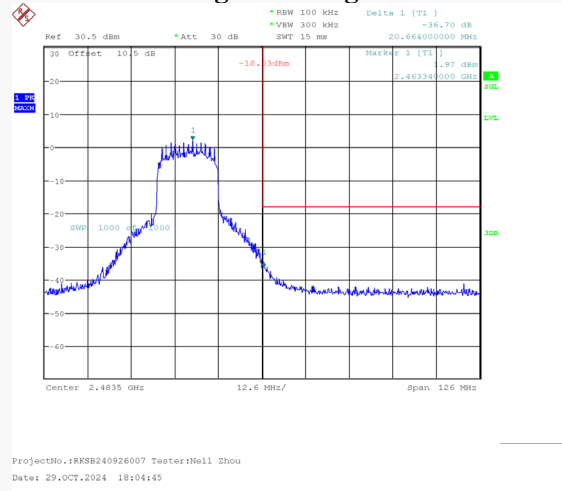
802.11b Mode Right Side



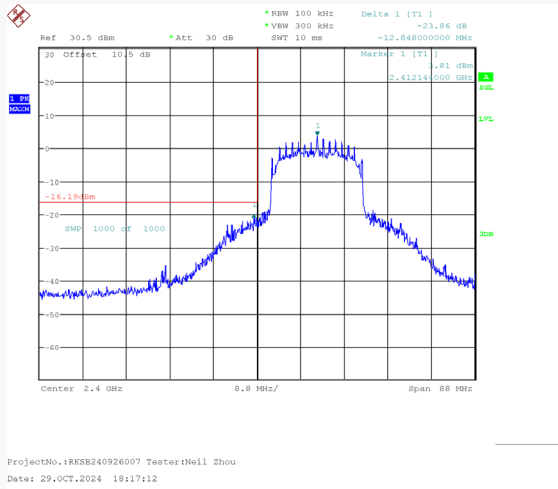
### 802.11g Mode Left Side



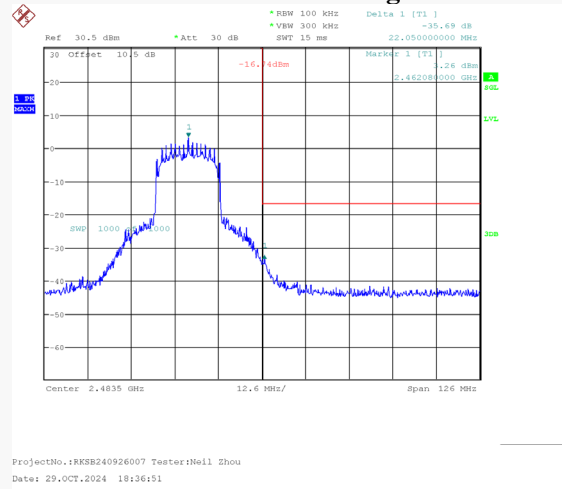
### 802.11g Mode Right Side



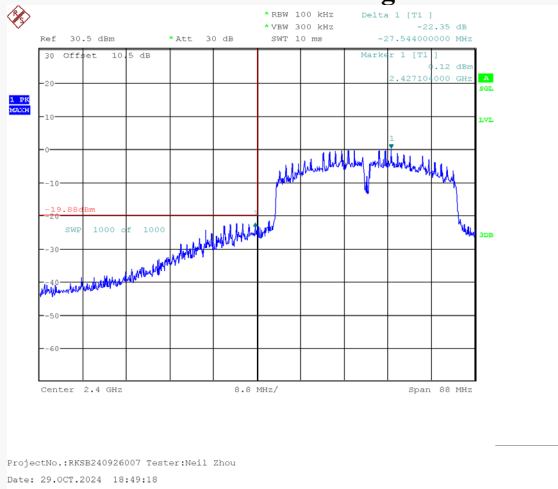
## 802.11n-HT20 Mode Left Side



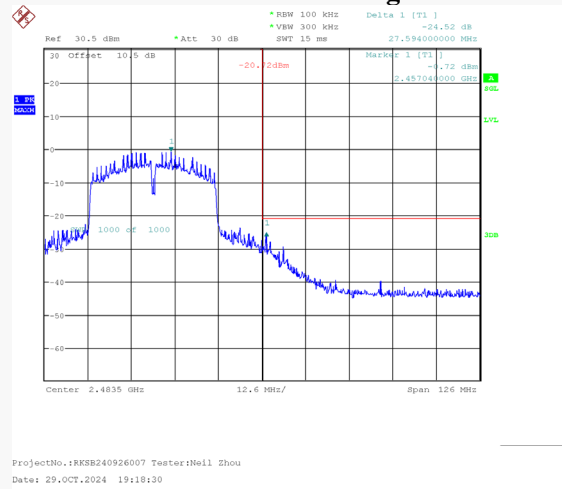
## 802.11n-HT20 Mode Right Side



## 802.11n-HT40 Mode Right Side

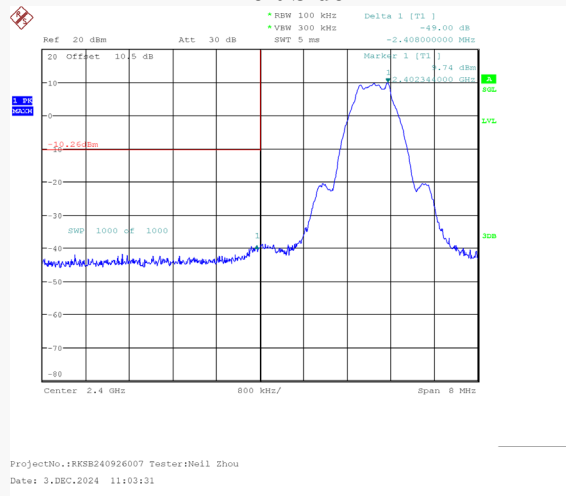


## 802.11n-HT40 Mode Right Side

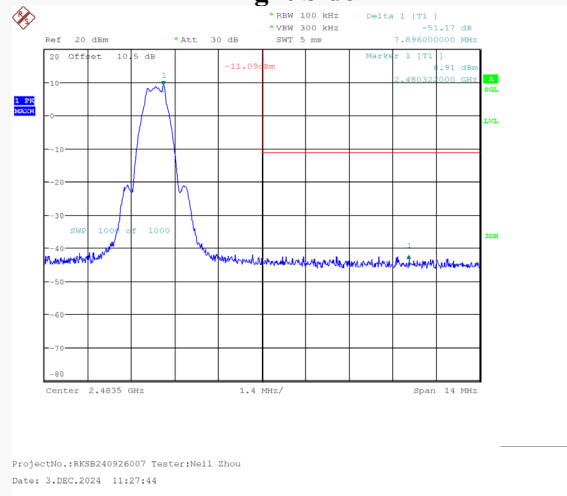


BLE 1Mbps:

Left Side



Right Side



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## **EUT PHOTOGRAPHS**

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Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B - EUT INTERNAL PHOTOGRAPHS.

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## TEST SETUP PHOTOGRAPHS

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Please refer to the attachment EXHIBIT C - TEST SETUP PHOTOGRAPHS.

### **Declarations**

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor  $k=2$  with the 95.45% confidence interval.

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