

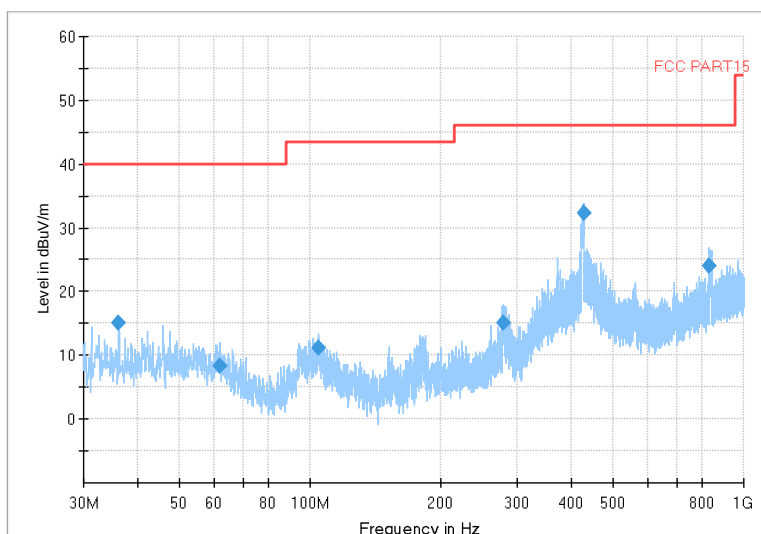


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Test Report No.: PSU-NQN2412170109RF02

Channel No.:6

Full Spectrum

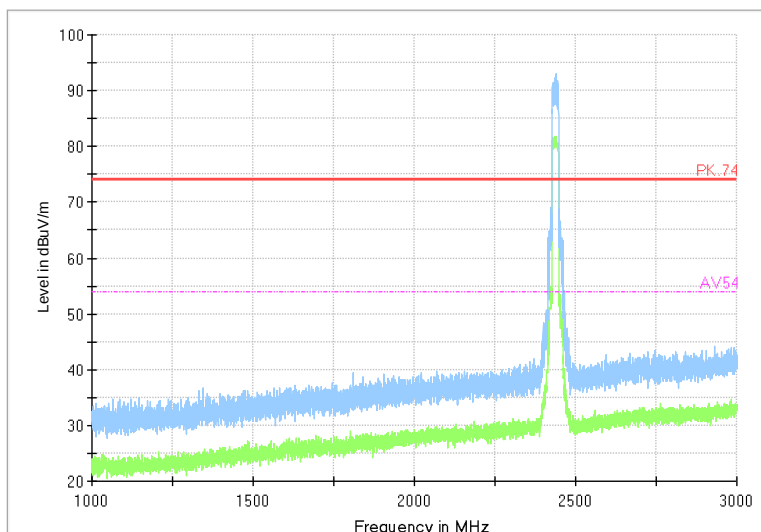


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

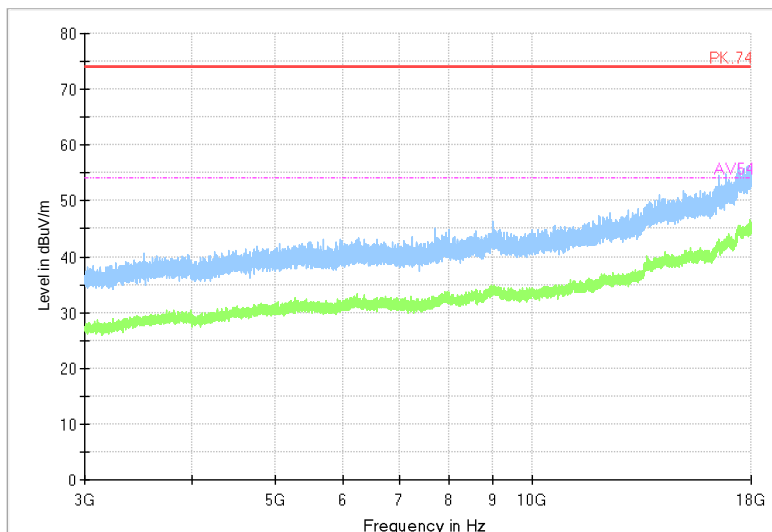
Modulation type: 802.11n(HT40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

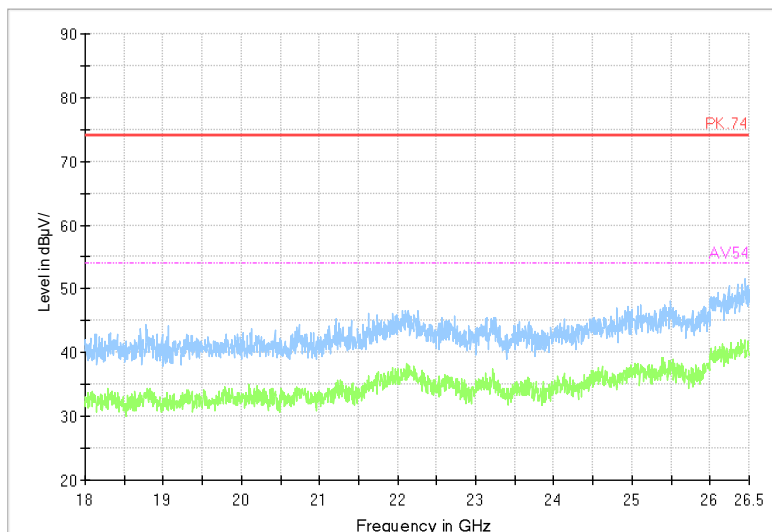


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

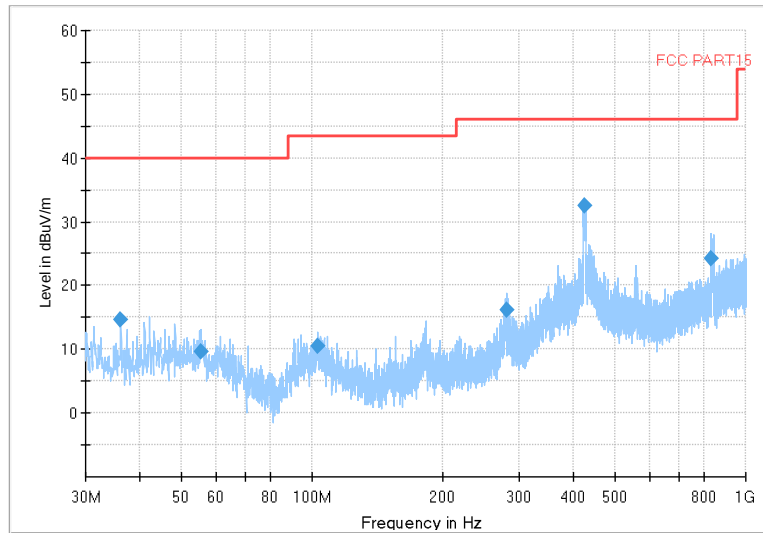
Modulation type: 802.11n(HT40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

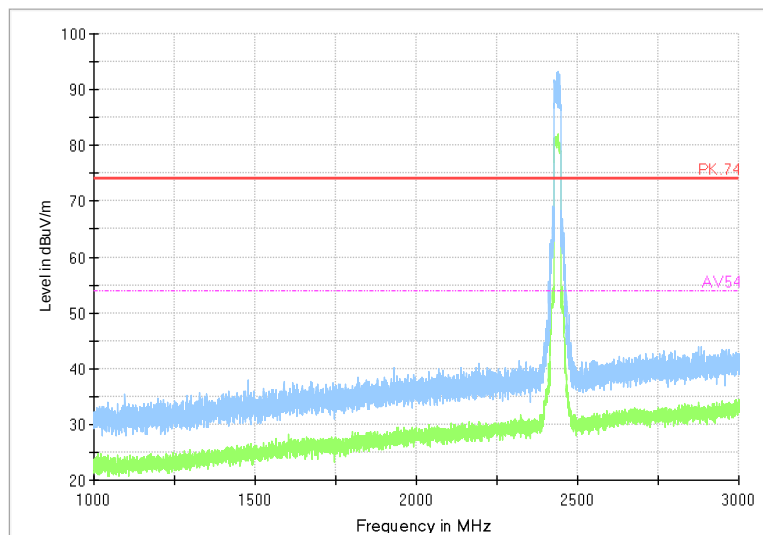


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

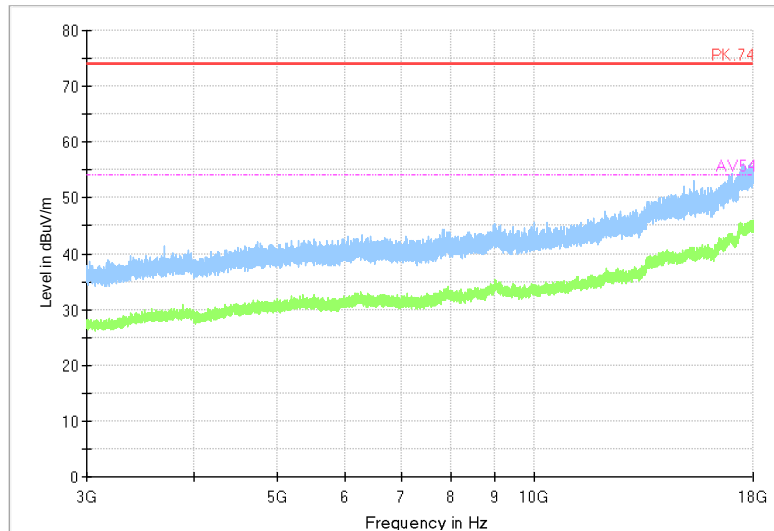
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

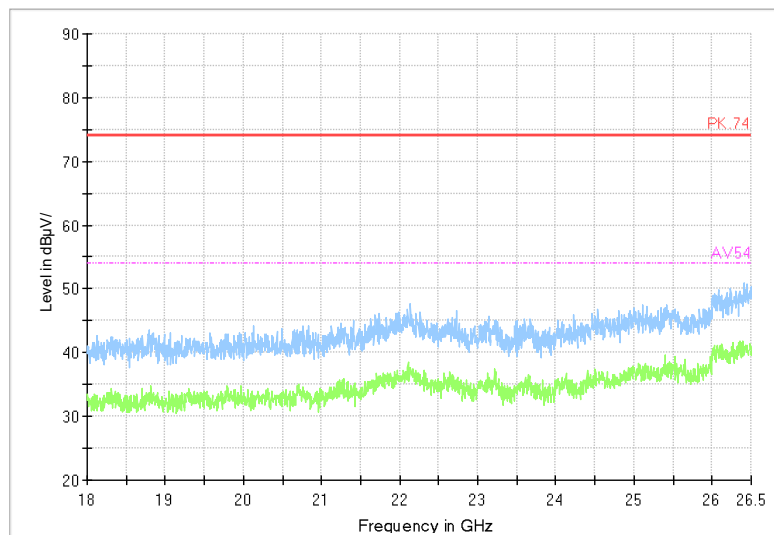


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Carrier frequency (MHz): 2452

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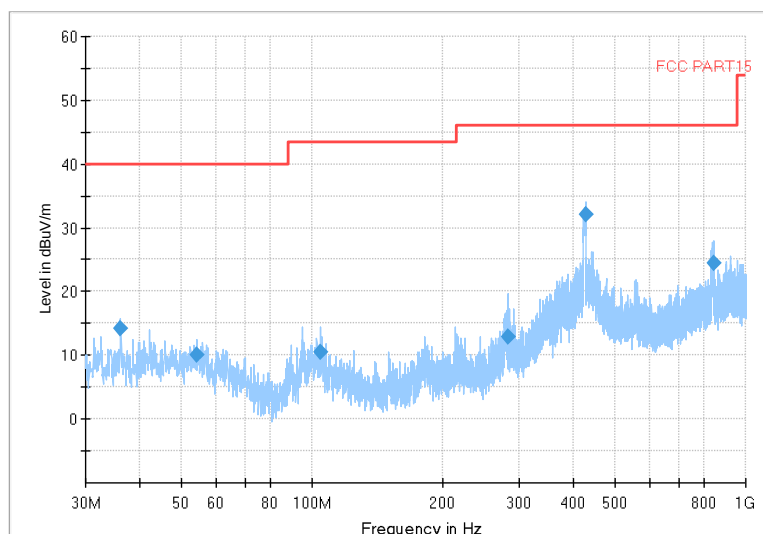


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Test Report No.: PSU-NQN2412170109RF02

Channel No.:9

Full Spectrum

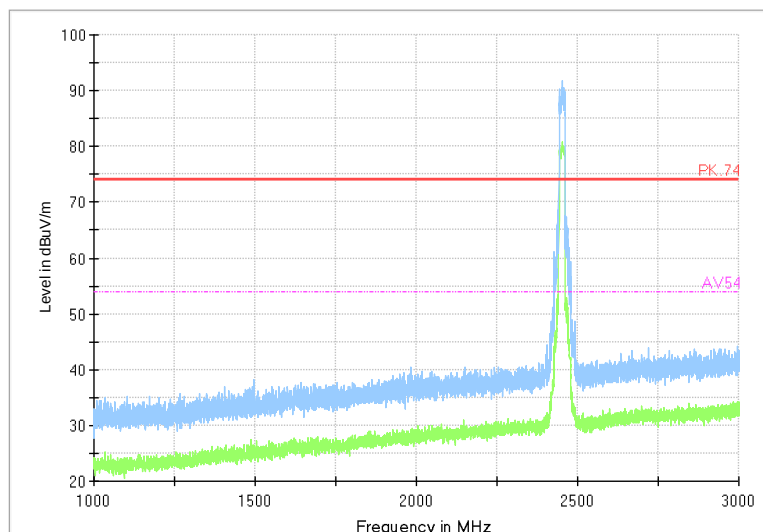


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

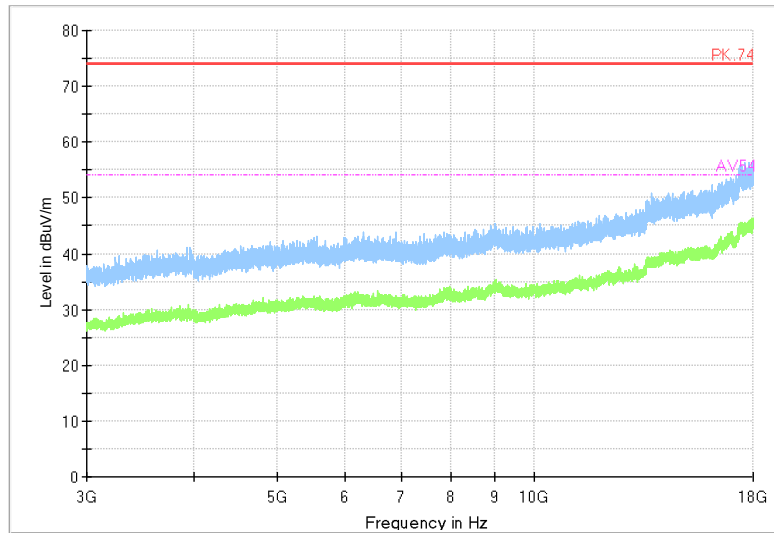
Modulation type: 802.11n(HT40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

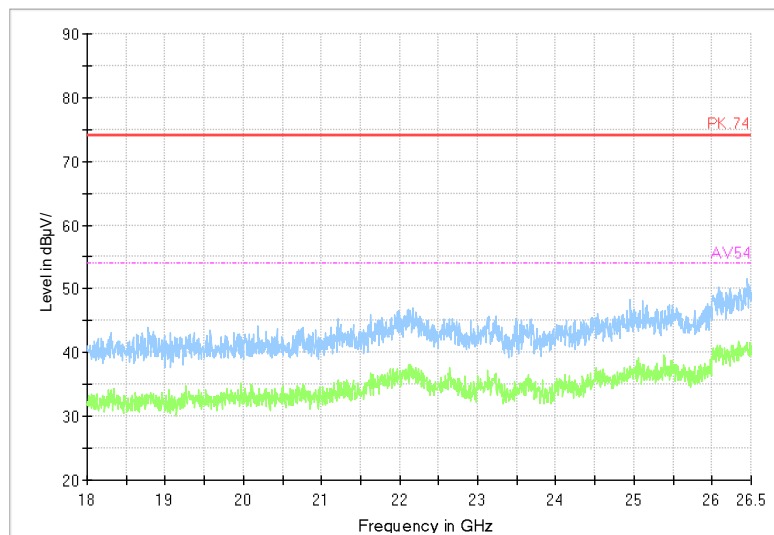


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

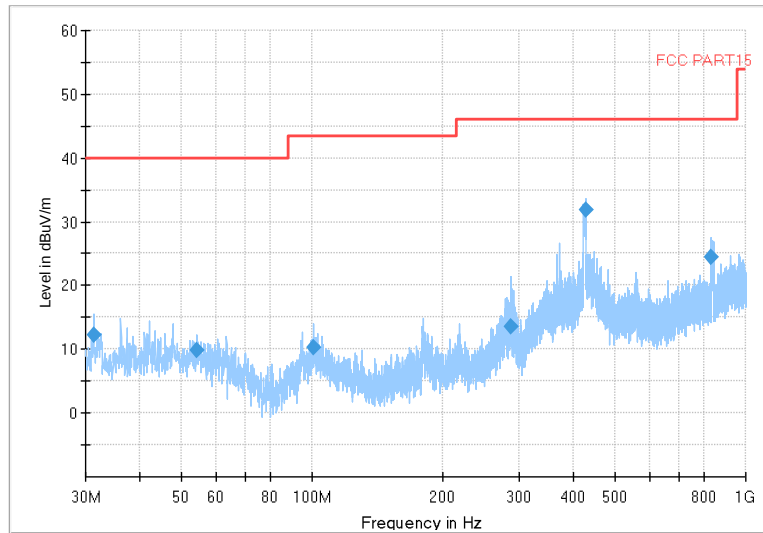
Modulation type: 802.11n(HT40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

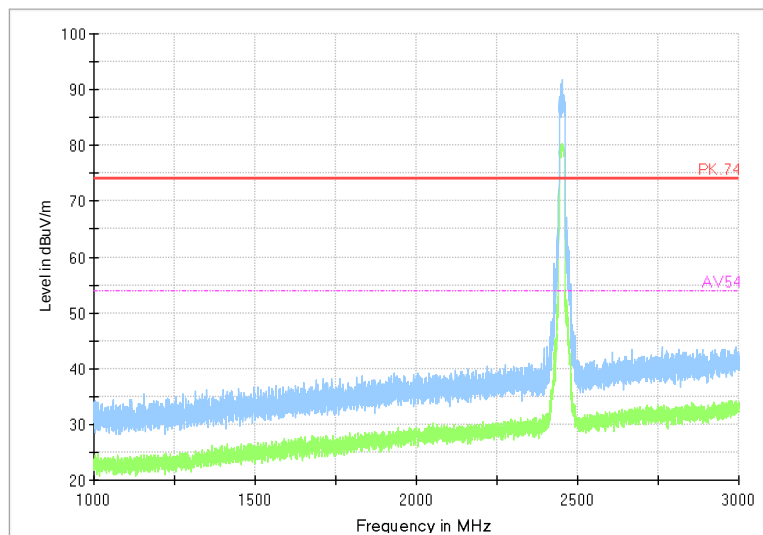


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

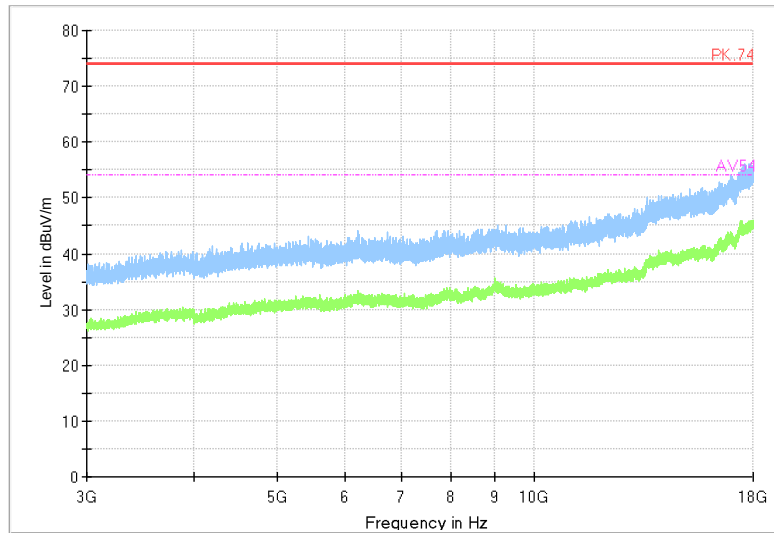
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

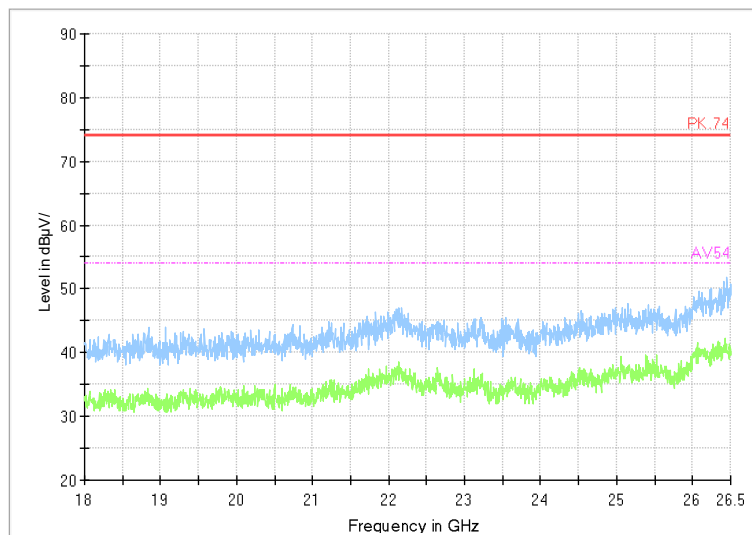


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

### Partial RU (Tone26)

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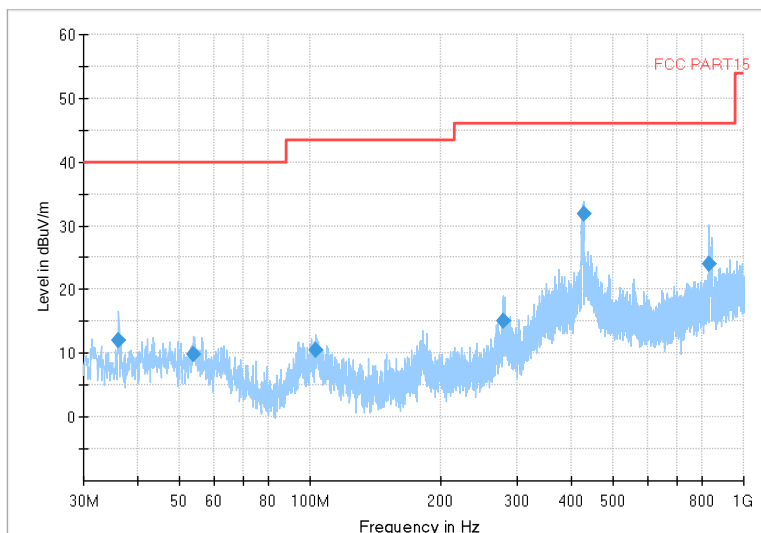
BUREAU  
VERITAS

Test Report No.: PSU-NQN2412170109RF02

Carrier frequency (MHz): 2412

Channel No.:1

Full Spectrum

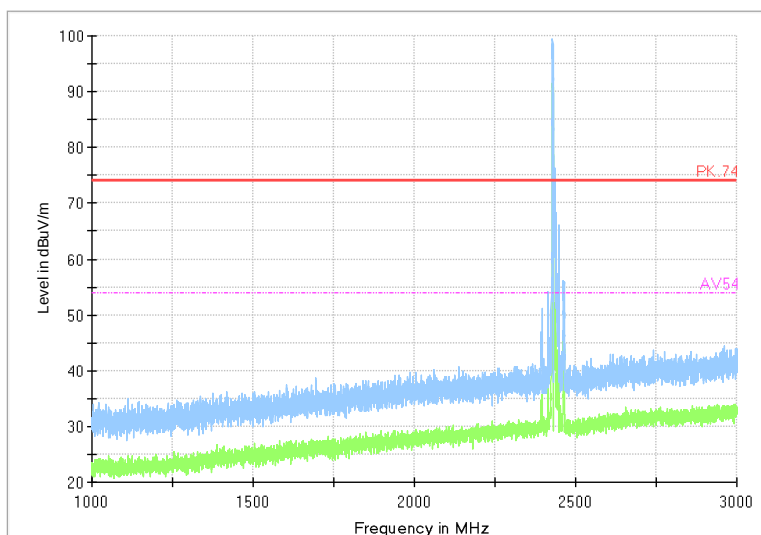


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

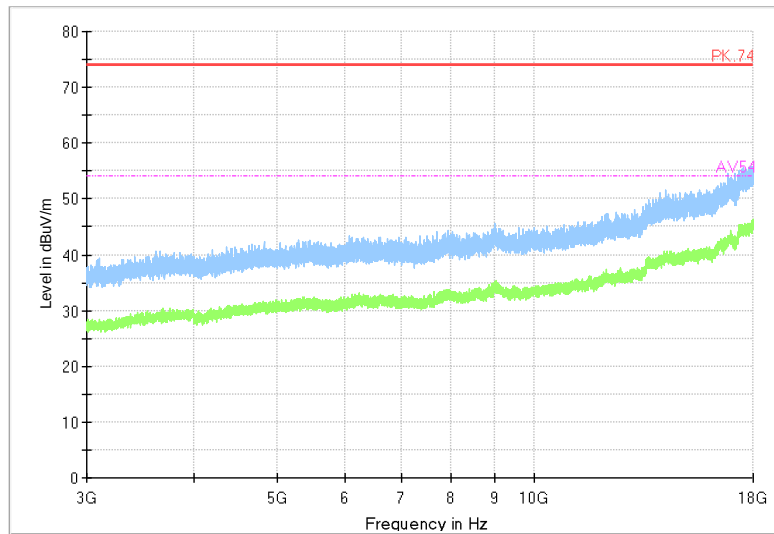
Modulation type: 802.11 ax(HE20)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

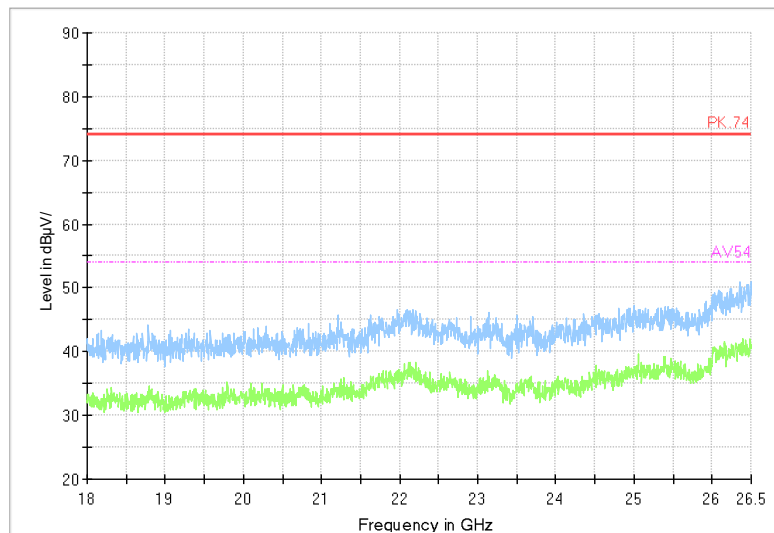


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Carrier frequency (MHz): 2437

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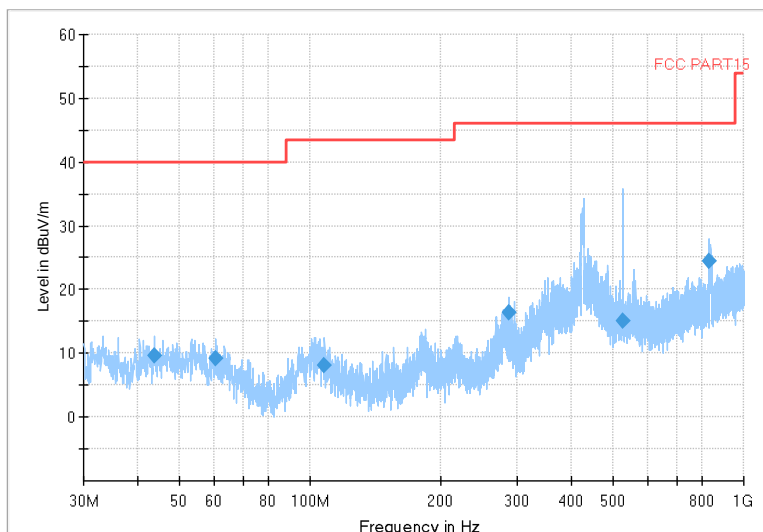


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Test Report No.: PSU-NQN2412170109RF02

Channel No.:6

Full Spectrum

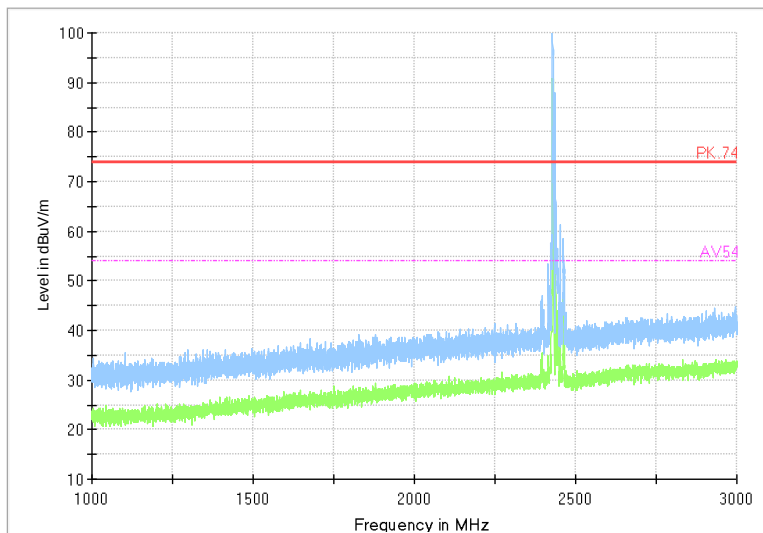


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

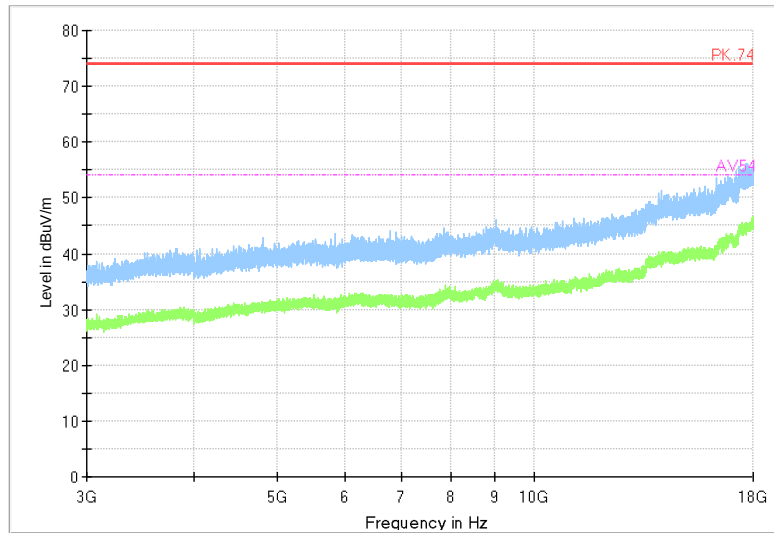
Modulation type: 802.11 ax(HE20)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

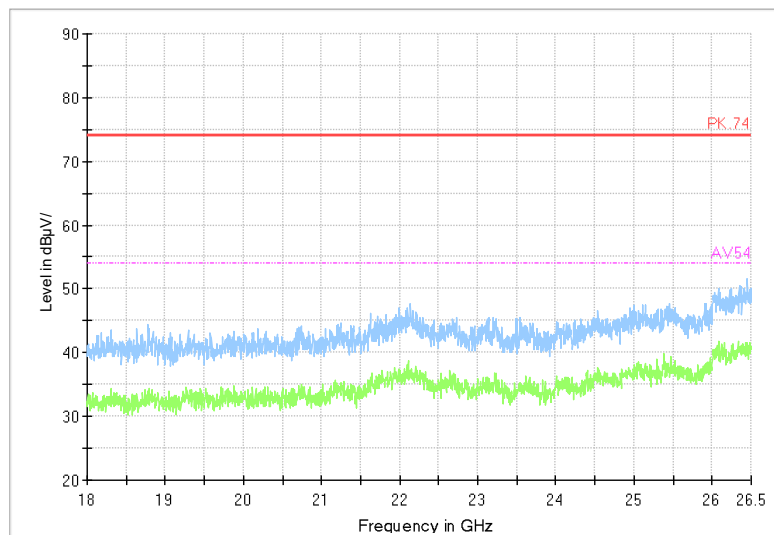


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Carrier frequency (MHz): 2462

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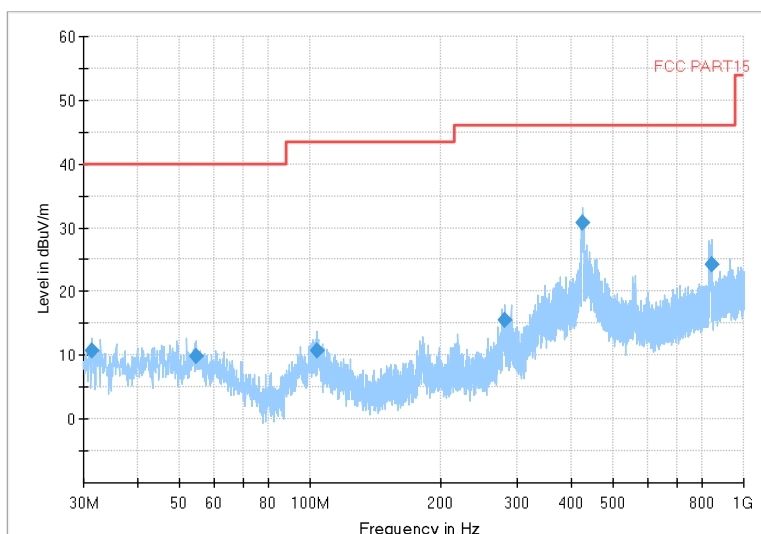


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Test Report No.: PSU-NQN2412170109RF02

Channel No.:11

Full Spectrum

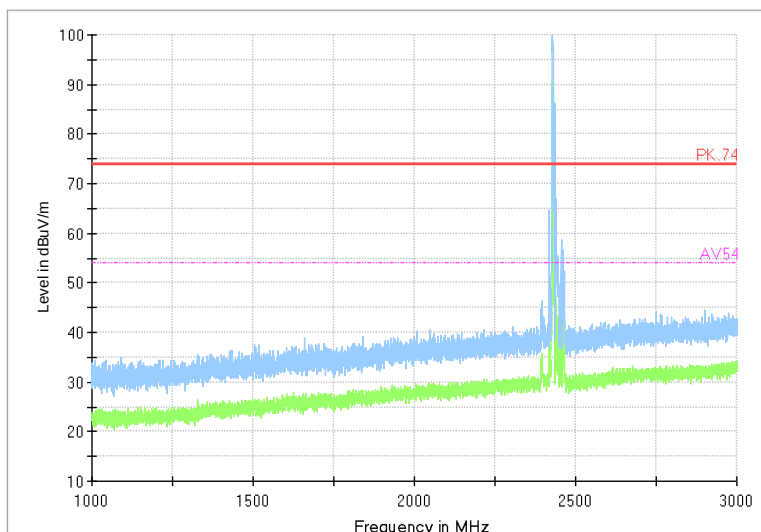


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

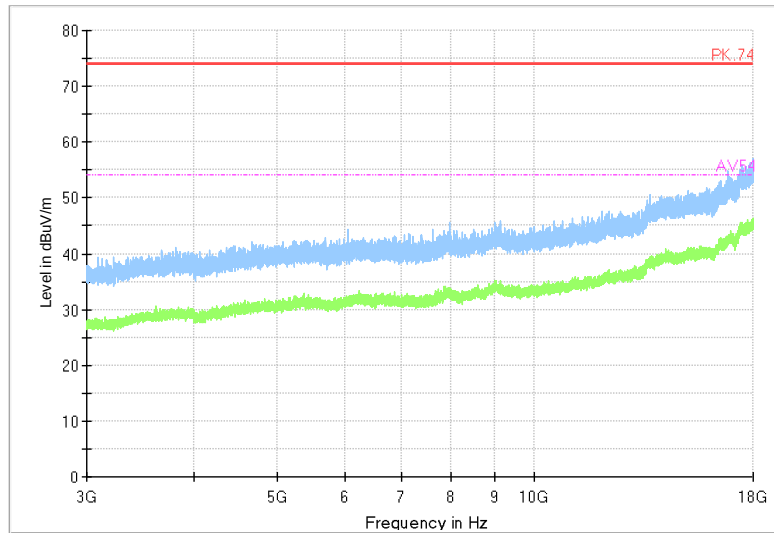
Modulation type: 802.11 ax(HE20)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

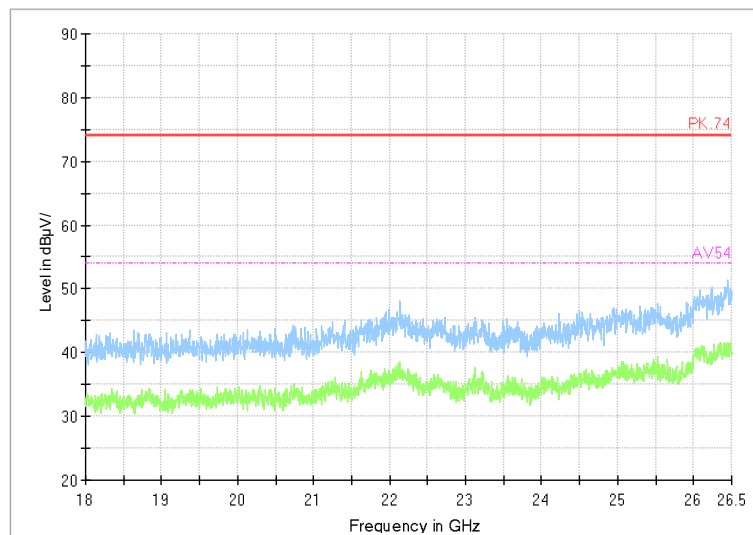


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Carrier frequency (MHz): 2422

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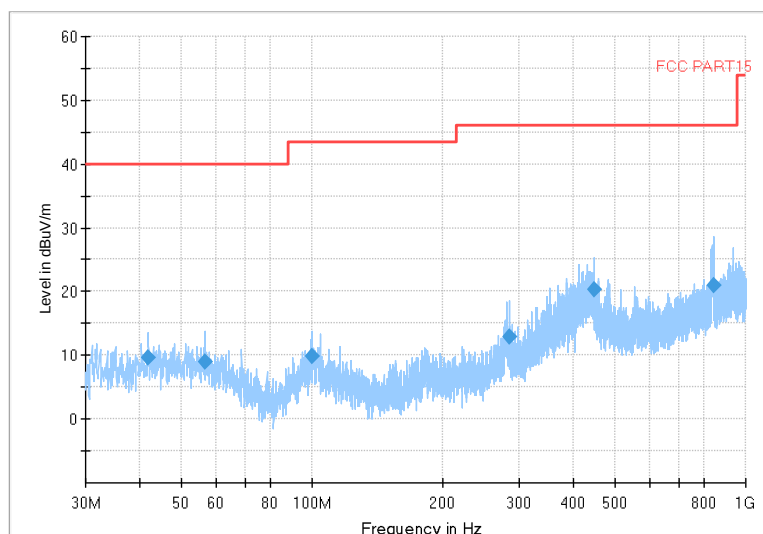


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Test Report No.: PSU-NQN2412170109RF02

Channel No.:3

Full Spectrum

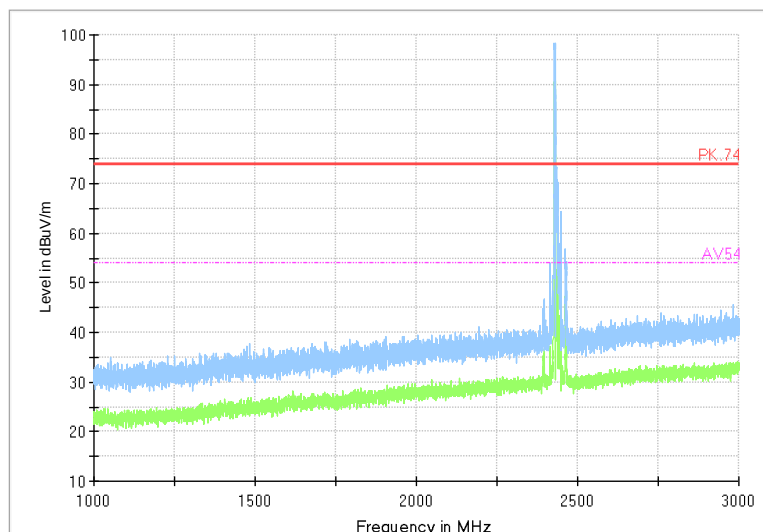


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

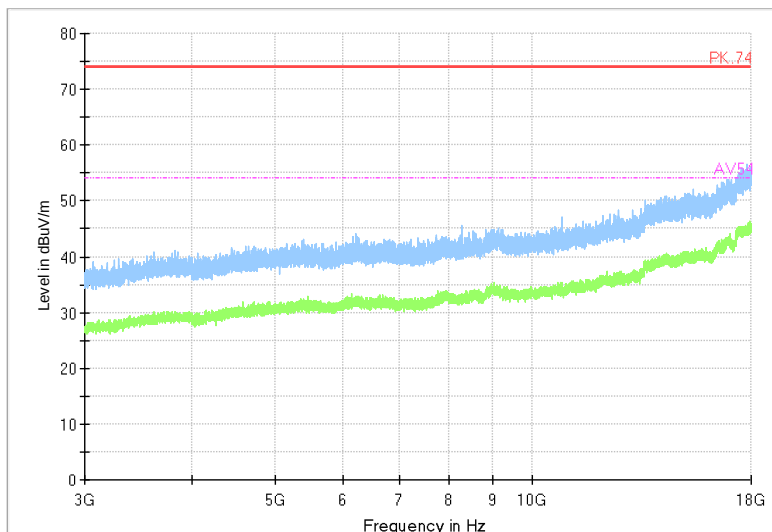
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

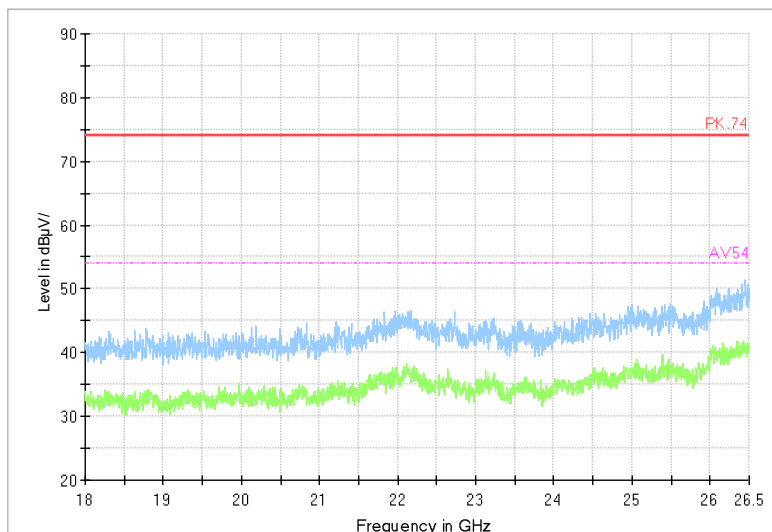


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Carrier frequency (MHz): 2437

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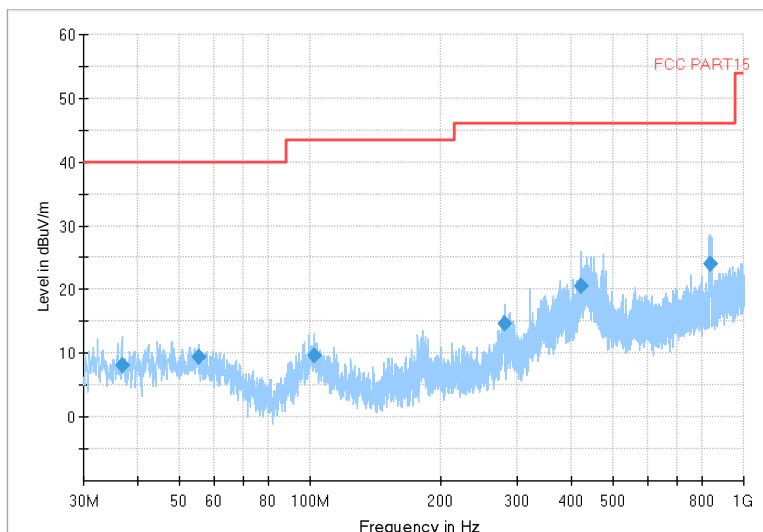


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Test Report No.: PSU-NQN2412170109RF02

Channel No.:6

Full Spectrum

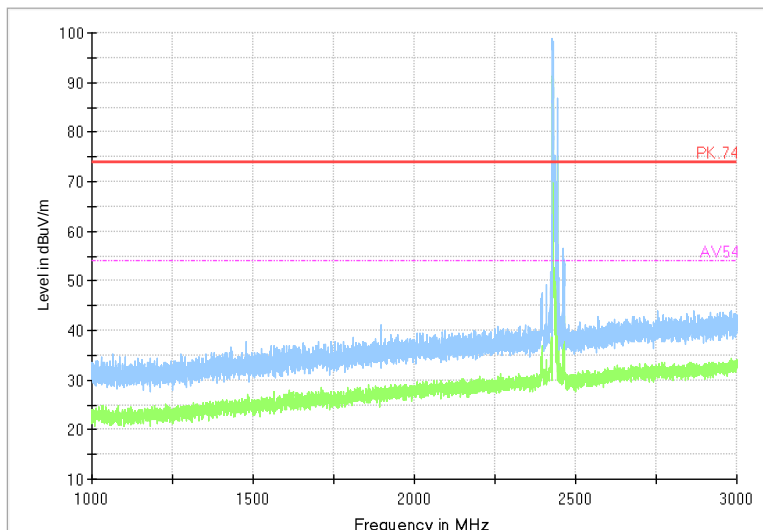


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

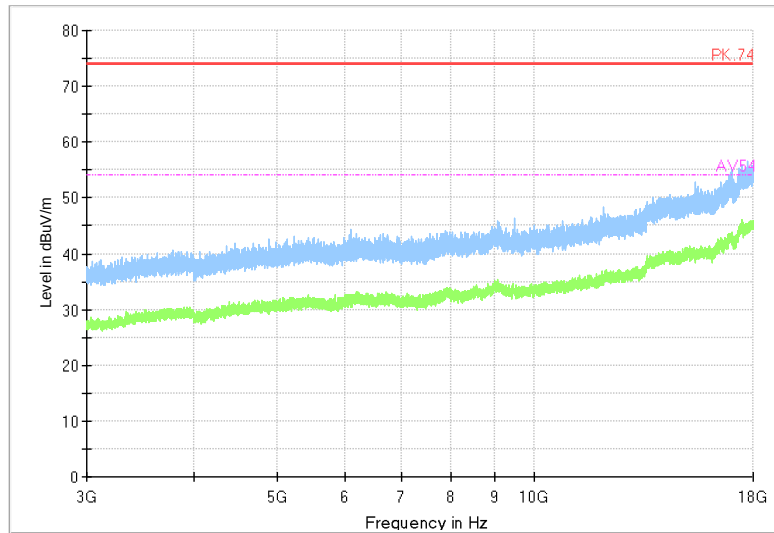
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

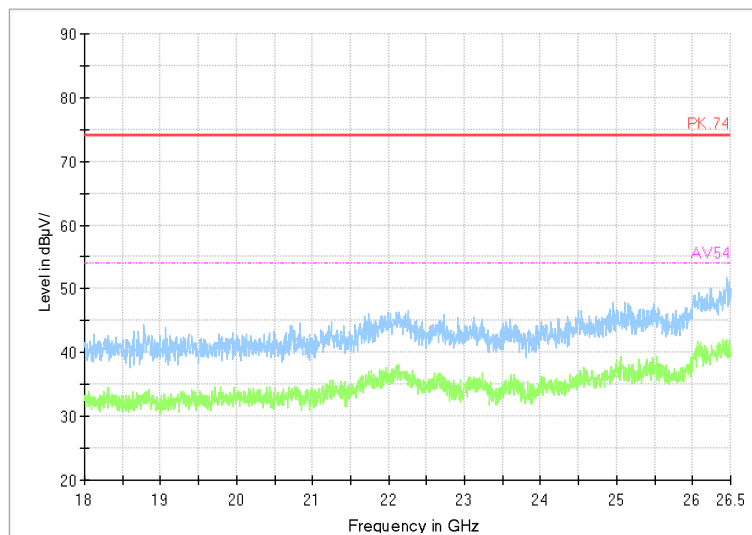


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Carrier frequency (MHz): 2452

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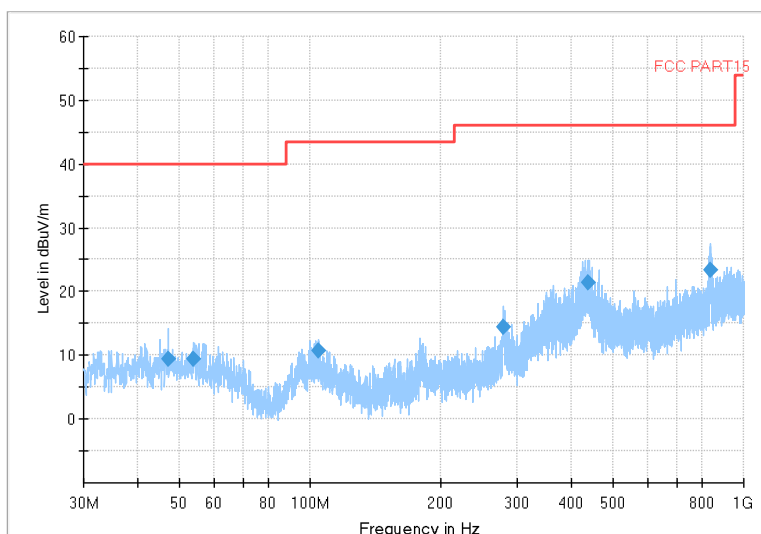


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VERITAS

Test Report No.: PSU-NQN2412170109RF02

Channel No.:9

Full Spectrum

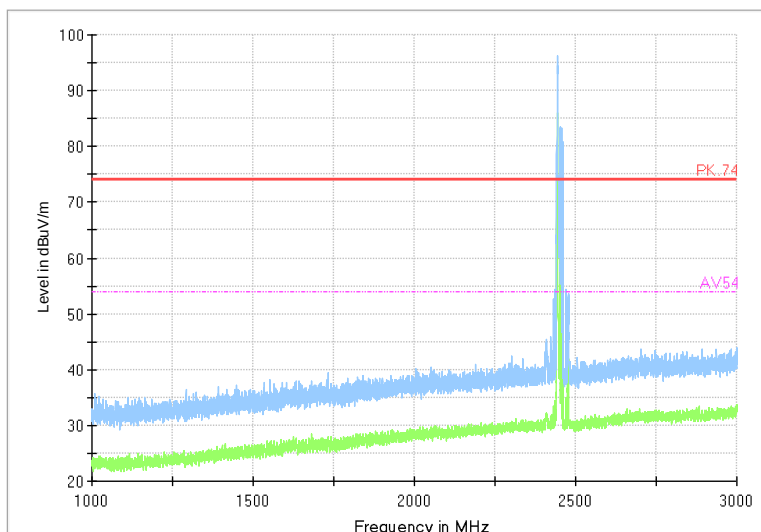


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -3GHz

Detector: Av mode and PK mode

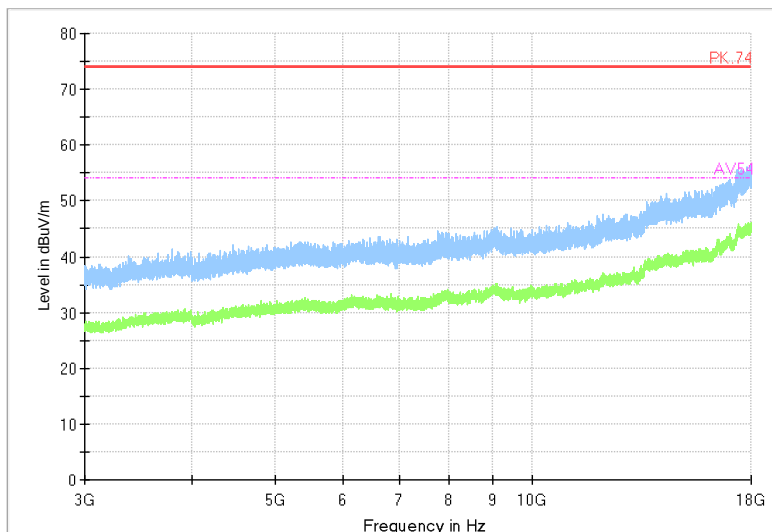
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2412170109RF02

Full Spectrum

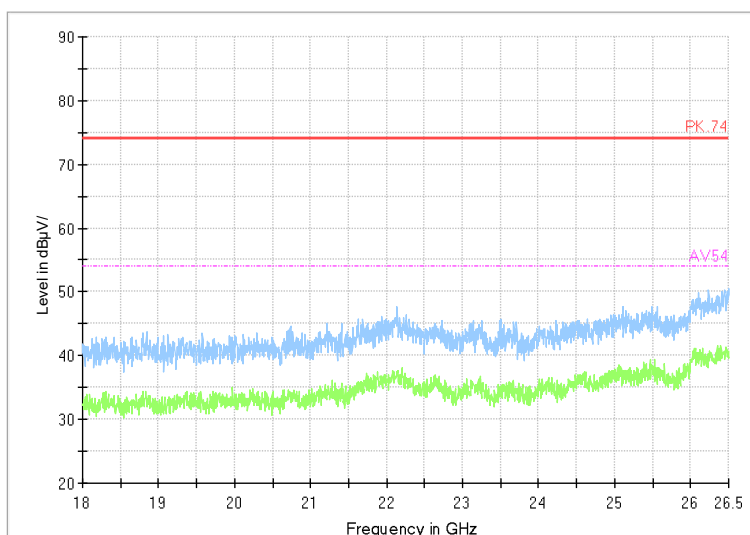


Frequency Range: 3GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)



### 3.3 6 dB BANDWIDTH MEASUREMENT

#### 3.3.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

#### 3.3.2 TEST INSTRUMENTS

| Equipment           | Manufacturer | Model No.  | Serial No. | Last Cal.  | Next Cal.  |
|---------------------|--------------|------------|------------|------------|------------|
| Power Meter         | ANRITSU      | ML2495A    | 1506002    | Feb. 13,24 | Feb. 12,25 |
| EXA Signal Analyzer | KEYSIGHT     | N9010A-526 | MY54510523 | Feb. 13,24 | Feb. 12,25 |
| EXA Signal Analyzer | KEYSIGHT     | N9010A-544 | MY54510355 | May.09,24  | May.08,25  |
| Power Sensor        | ANRITSU      | MA2411B    | 1339352    | Feb. 13,24 | Feb. 12,25 |

**NOTE:**

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

#### 3.3.3 TEST PROCEDURE

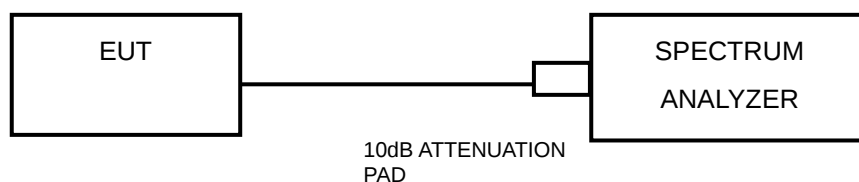
1. Set RBW = 100 kHz.
2. Set the video bandwidth (VBW)  $\geq 3$  RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.



### 3.3.4 DEVIATION FROM TEST STANDARD

No deviation.

### 3.3.5 TEST SETUP



### 3.3.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



**Test Report No.: PSU-NQN2412170109RF02**

### 3.3.7 TEST RESULTS

Please Refer to Appendix1/2 Of this test report.

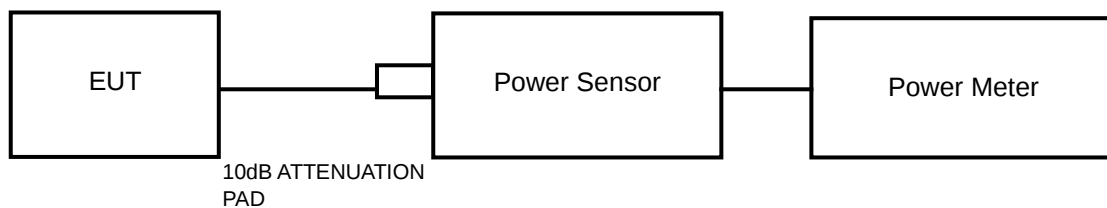


### 3.4 CONDUCTED OUTPUT POWER

#### 3.4.1 LIMITS OF CONDUCTED OUTPUT POWER MEASUREMENT

For systems using digital modulation in the 2400–2483.5 MHz band: 1 Watt (30dBm)

#### 3.4.2 TEST SETUP



#### 3.4.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

#### 3.4.4 TEST PROCEDURES

A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

#### 3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

#### 3.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



**Test Report No.: PSU-NQN2412170109RF02**

### 3.4.7 TEST RESULTS

#### 3.4.7.1 MAXIMUM PEAK OUTPUT POWER

Please Refer to Appendix1/2 Of this test report.



**Test Report No.: PSU-NQN2412170109RF02**

### 3.4.7.2 AVERAGE OUTPUT POWER (FOR REFERENCE)

The average power sensor was used on the output port of the EUT. A power meter was used to read the response of the power sensor. Record the power level.

Please Refer to Appendix1/2 Of this test report.

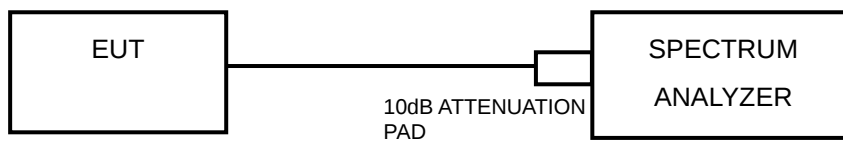


### 3.5 POWER SPECTRAL DENSITY MEASUREMENT

#### 3.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm/3KHz.

#### 3.5.2 TEST SETUP



#### 3.5.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

#### 3.5.4 TEST PROCEDURE

1. Set the span to 1.5 times the DTS bandwidth
2. Set the RBW = 3 kHz, VBW  $\geq 3 \times$  RBW, Detector = peak.
3. Sweep time = auto couple, Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

#### 3.5.5 DEVIATION FROM TEST STANDARD

No deviation.

#### 3.5.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



Test Report No.: PSU-NQN2412170109RF02

### 3.5.7 TEST RESULTS

Please Refer to Appendix1/2 Of this test report.

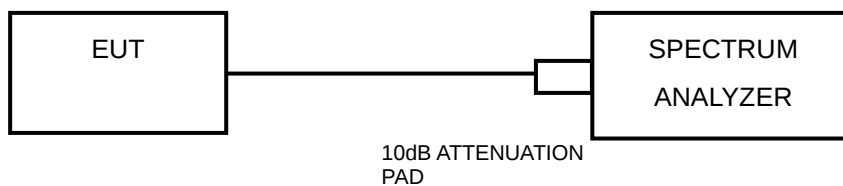


### 3.6 OUT OF BAND EMISSION MEASUREMENT

#### 3.6.1 LIMITS OF OUT OF BAND EMISSION MEASUREMENT

Below –20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

#### 3.6.2 TEST SETUP



#### 3.6.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

#### 3.6.4 TEST PROCEDURE

##### MEASUREMENT PROCEDURE REF

1. Set the RBW = 100 kHz.
2. Set the VBW  $\geq$  300 kHz.
3. Detector = peak.
4. Sweep time = auto couple.
5. Trace mode = max hold.
6. Allow trace to fully stabilize.
7. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.



## MEASUREMENT PROCEDURE OOB

1. Set RBW = 100 kHz.
2. Set VBW  $\geq$  300 kHz.
3. Set span to encompass the spectrum to be examined
4. Detector = peak.
5. Trace Mode = max hold.
6. Sweep = auto couple.

### 3.6.5 DEVIATION FROM TEST STANDARD

No deviation.

### 3.6.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

### 3.6.7 TEST RESULTS

The spectrum plots are attached on the following images. D1 line indicates the highest level. D2 line indicates the 20dB offset below D1. It shows compliance to the requirement.

Please Refer to Appendix1/2 Of this test report.



### 3.7 ANTENNA REQUIREMENTS

#### 3.7.1 STANDARD APPLICABLE

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### 3.7.2 ANTENNA CONNECTED CONSTRUCTION

An embedded-in antenna design is used.

#### 3.7.3 ANTENNA GAIN

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit and PSD limit.

## 4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



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## 5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



## 6 APPENDIX 1

### WLAN 2.4G

### DTS BANDWIDTH

### TEST RESULT

| Test Mode     | Antenna | 6 dB bandwidth(MHz) |              |               |
|---------------|---------|---------------------|--------------|---------------|
|               |         | Channel No.1        | Channel No.6 | Channel No.11 |
|               |         | 2412MHz             | 2437MHz      | 2462MHz       |
| 802.11b       | Chain0  | 8.99                | 8.80         | 9.77          |
| 802.11g       | Chain0  | 14.46               | 16.43        | 15.95         |
| 802.11n HT20  | Chain0  | 15.09               | 16.97        | 16.59         |
| 802.11ax HE20 | Chain0  | 19.06               | 18.51        | 18.96         |

| Test Mode     | Antenna | 6 dB bandwidth(MHz) |              |              |
|---------------|---------|---------------------|--------------|--------------|
|               |         | Channel No.3        | Channel No.6 | Channel No.9 |
|               |         | 2422MHz             | 2437MHz      | 2452MHz      |
| 802.11n HT40  | Chain0  | 30.65               | 26.33        | 36.06        |
| 802.11ax HE40 | Chain0  | 37.39               | 34.18        | 36.37        |

| Test Mode        | Tones/<br>RU Index | Antenna | 6 dB bandwidth(MHz) |              |               |
|------------------|--------------------|---------|---------------------|--------------|---------------|
|                  |                    |         | Channel No.1        | Channel No.6 | Channel No.11 |
|                  |                    |         | 2412MHz             | 2437MHz      | 2462MHz       |
| 802.11ax<br>HE20 | 26T 0              | Chain0  | 10.79               | 2.04         | 2.03          |

| Test Mode        | Tones/<br>RU Index | Antenna | 6 dB bandwidth(MHz) |              |              |
|------------------|--------------------|---------|---------------------|--------------|--------------|
|                  |                    |         | Channel No.3        | Channel No.6 | Channel No.9 |
|                  |                    |         | 2422MHz             | 2437MHz      | 2452MHz      |
| 802.11ax<br>HE40 | 26T 0              | Chain0  | 2.13                | 2.10         | 7.79         |

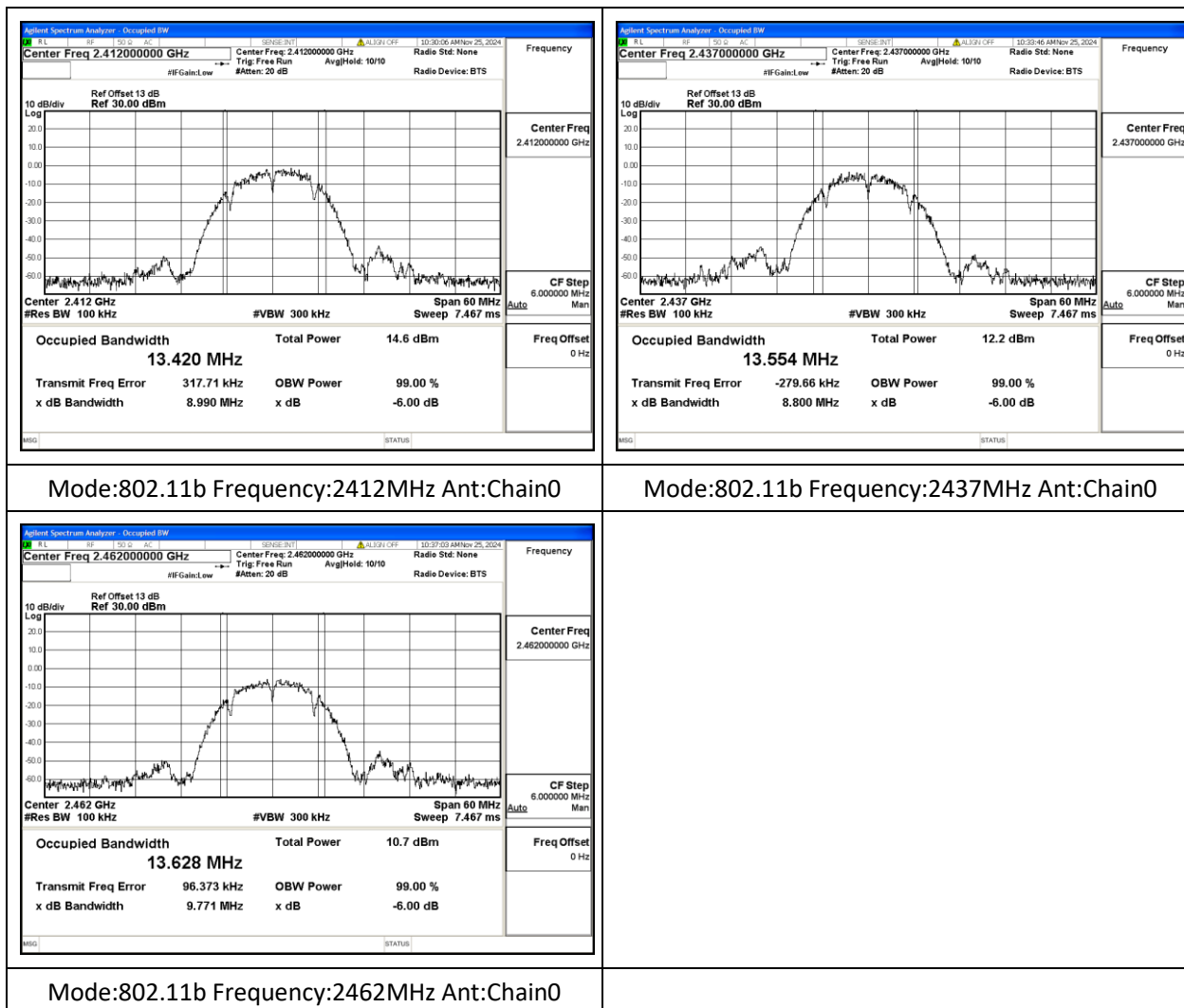


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## TEST GRAPHS

Test Mode: 802.11b

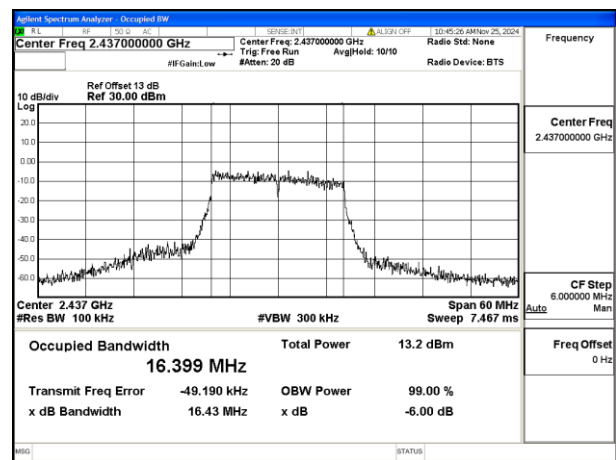
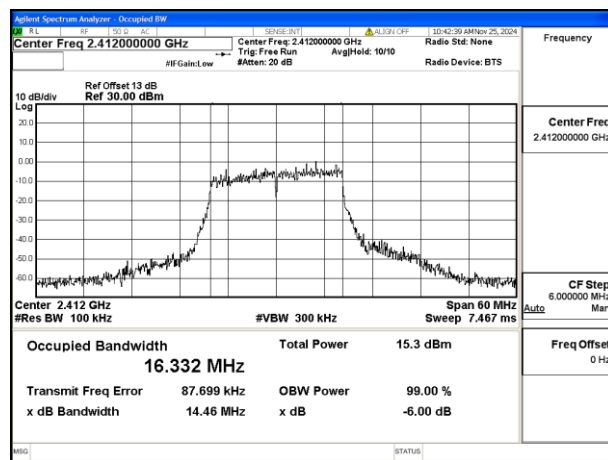




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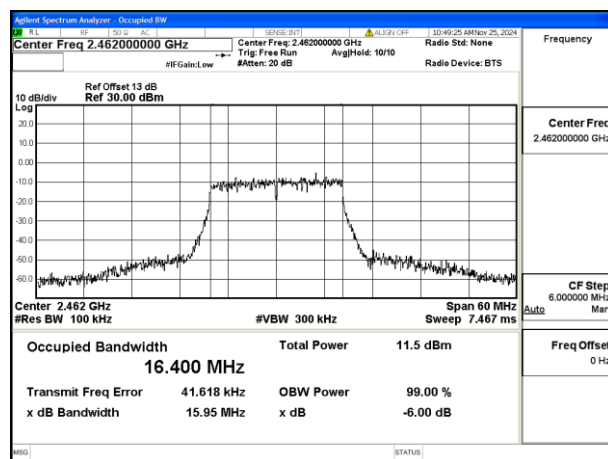
Test Report No.: PSU-NQN2412170109RF02

Test Mode: 802.11g



Mode:802.11g Frequency:2412MHz Ant:Chain0

Mode:802.11g Frequency:2437MHz Ant:Chain0



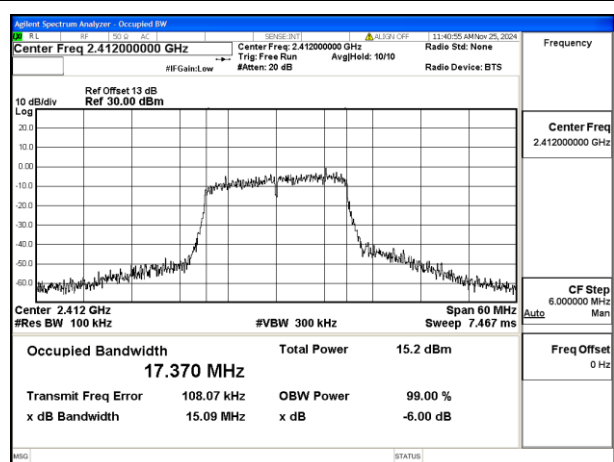
Mode:802.11g Frequency:2462MHz Ant:Chain0



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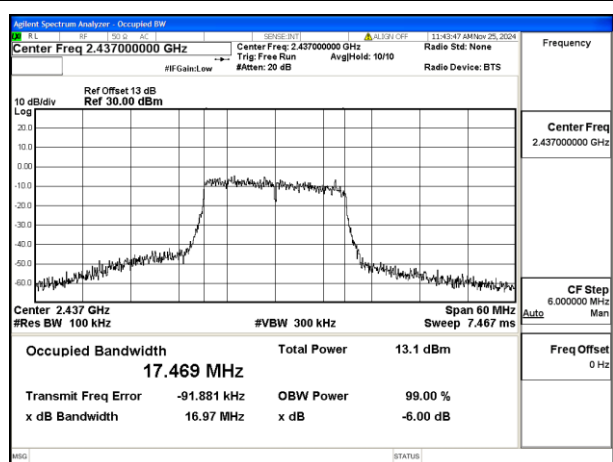
Test Report No.: PSU-NQN2412170109RF02

Test Mode: 802.11n HT20



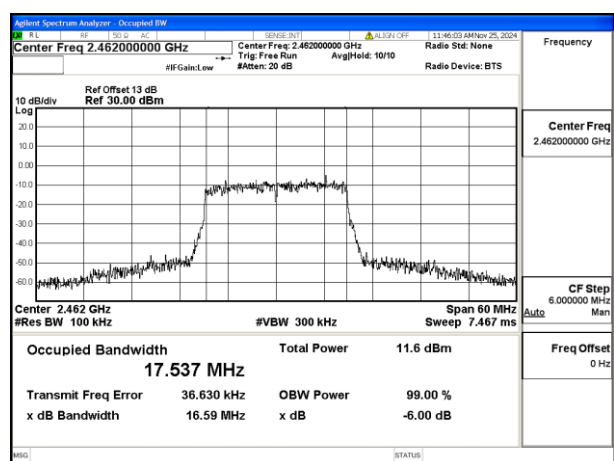
Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2462MHz

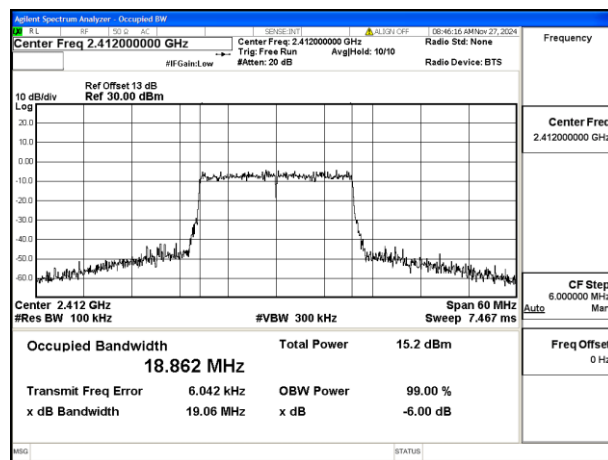
Ant:Chain0



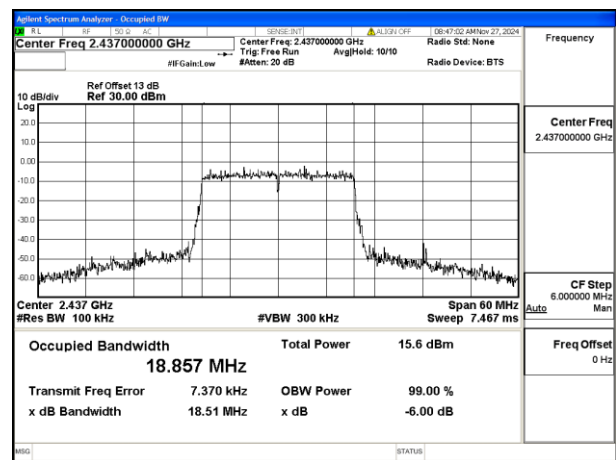
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Test Report No.: PSU-NQN2412170109RF02

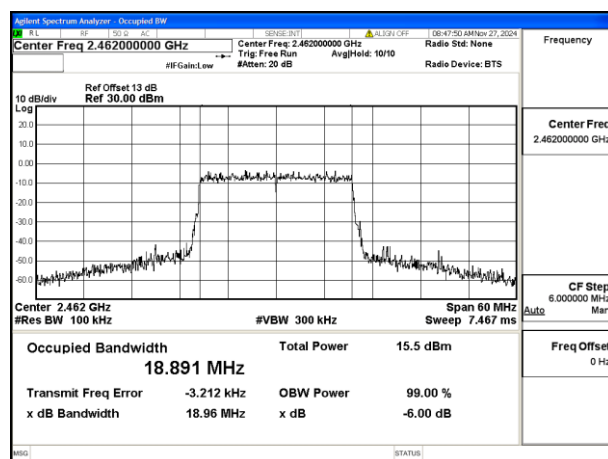
Test Mode: 802.11ax HE20



Mode:802.11ax HE20 Tone:242T  
Frequency:2412MHz Ant:Chain0



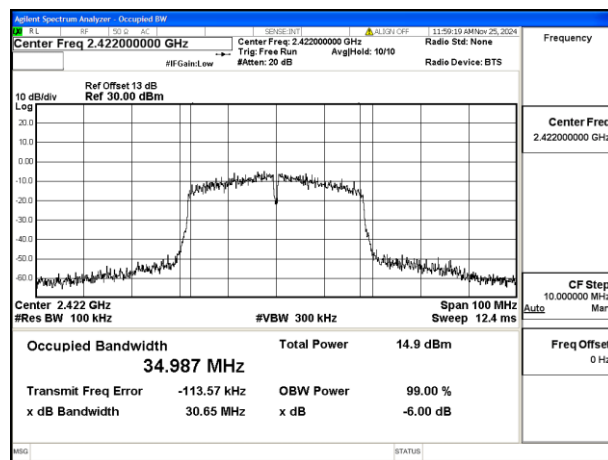
Mode:802.11ax HE20 Tone:242T  
Frequency:2437MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T  
Frequency:2462MHz Ant:Chain0

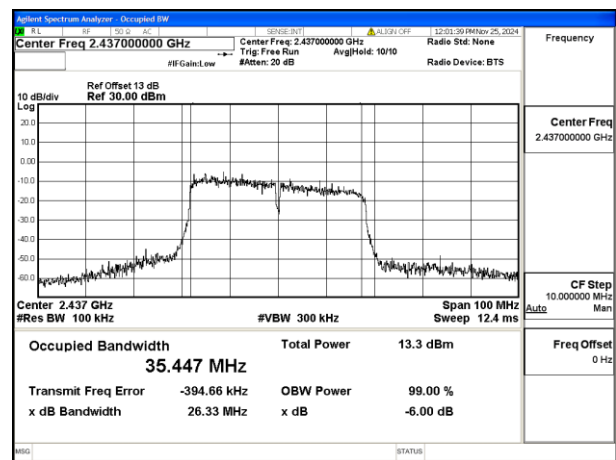


Test Mode: 802.11n HT40



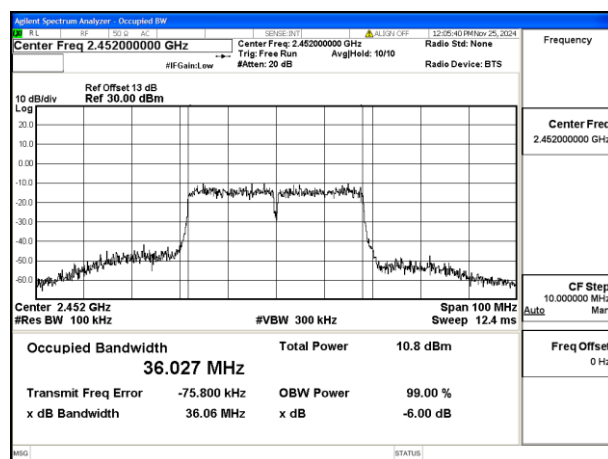
Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0

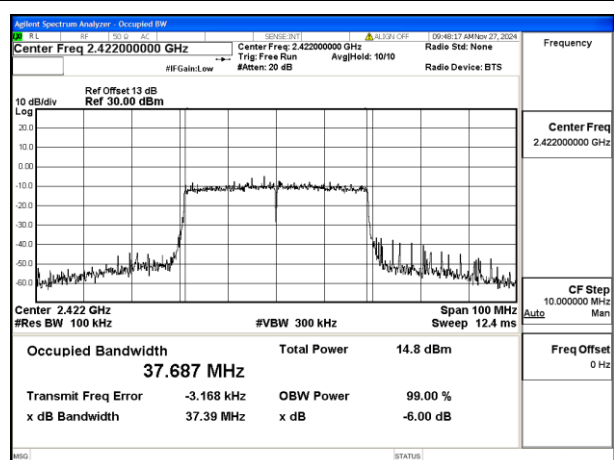


Mode:802.11n HT40 Frequency:2452MHz

Ant:Chain0



Test Mode: 802.11ax HE40



Agilent Spectrum Analyzer - Occupied BW

Center Freq 2.437000000 GHz

Ref Offset 13 dB  
Ref 30.00 dBm

Log

Center 2.437 GHz  
#Res BW 100 kHz

#VBW 300 kHz

Span 100 MHz  
Sweep 12.4 ms

Occupied Bandwidth

Total Power 15.0 dBm

37.534 MHz

Transmit Freq Error -10.181 kHz

OBW Power 99.00 %

x dB Bandwidth 34.18 MHz

x dB -6.00 dB

Frequency

Center Freq 2.437000000 GHz

CF Step 10.000000 MHz

Auto

Freq Offset 0 Hz

MSD

STATUS

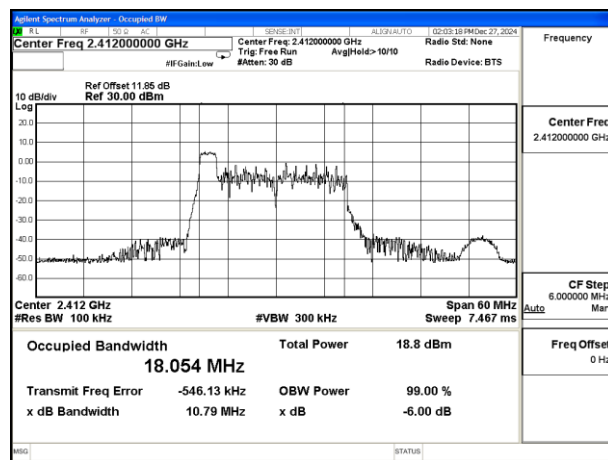
The screenshot displays the Agilent Spectrum Analyzer interface. The main plot shows a signal centered at 2.45 GHz with a bandwidth of 300 kHz. The signal level is approximately -10 dBm. The occupied bandwidth is measured as 37.565 MHz. The total power is 15.0 dBm. The OBW Power is 99.00%. The transmit frequency error is -48.562 kHz. The x dB Bandwidth is 36.37 MHz.

| Parameter           | Value                          |
|---------------------|--------------------------------|
| Center Freq         | 2.45200000 GHz                 |
| #F Gain/Low         |                                |
| Ref Offset          | 13 dB                          |
| Ref                 | 30.00 dBm                      |
| Center Freq         | 2.45200000 GHz                 |
| Trig                | Free Run                       |
| #Attenu             | 20 dB                          |
| Avg/Hold            | 10/10                          |
| Radio Device        | BTS                            |
| Frequency           | Center Freq<br>2.452000000 GHz |
| CF Step             | 10.000000 MHz<br>Man           |
| Auto                |                                |
| Span                | 100 MHz                        |
| Sweep               | 12.4 ms                        |
| Occupied Bandwidth  | 37.565 MHz                     |
| Total Power         | 15.0 dBm                       |
| Freq Offset         | 0 Hz                           |
| Transmit Freq Error | -48.562 kHz                    |
| OBW Power           | 99.00 %                        |
| x dB Bandwidth      | 36.37 MHz                      |
| x dB                | -6.00 dB                       |

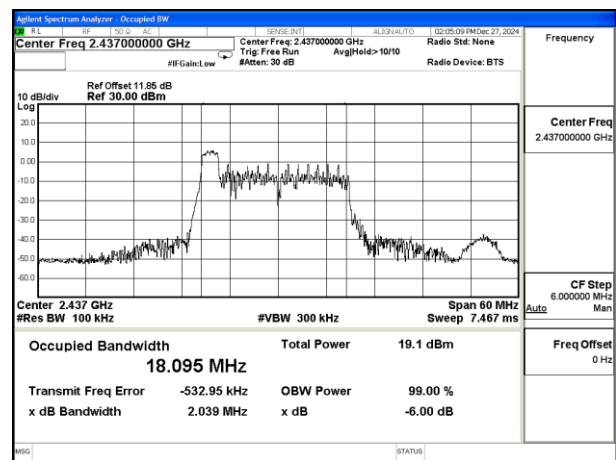


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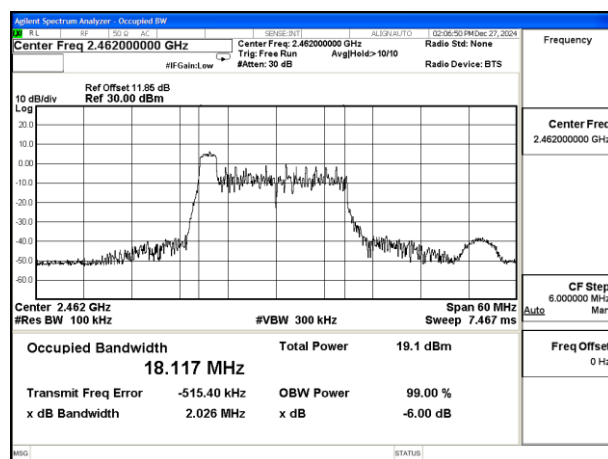
Test Mode: 802.11ax HE20 26T



Mode:802.11ax HE20 Tone:26T Frequency:2412MHz  
Ant:Chain0



Mode:802.11ax HE20 Tone:26T Frequency:2437MHz  
Ant:Chain0

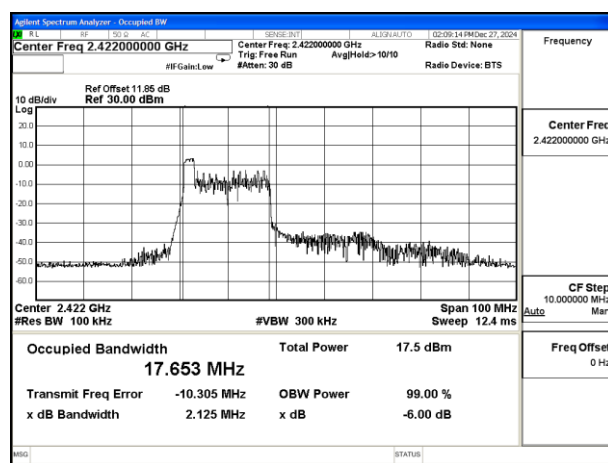


Mode:802.11ax HE20 Tone:26T Frequency:2462MHz  
Ant:Chain0

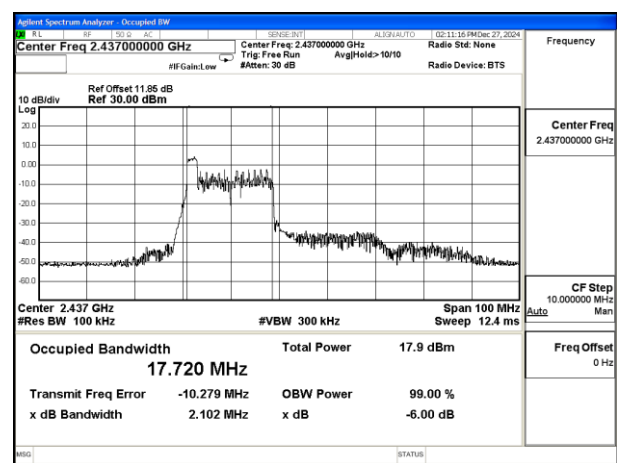


**BUREAU VERITAS** Test Report No.: PSU-NQN2412170109RF02

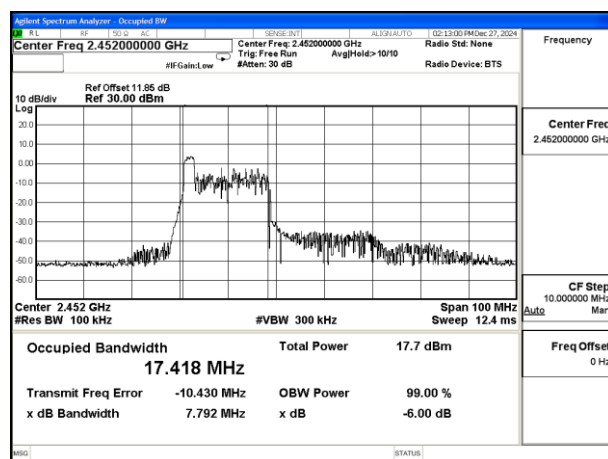
Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 Tone:26T Frequency:2422MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2437MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2452MHz  
Ant:Chain0

**OCCUPIED CHANNEL BANDWIDTH****TEST RESULT**

| Test Mode     | Antenna | 99% bandwidth(MHz) |              |               |
|---------------|---------|--------------------|--------------|---------------|
|               |         | Channel No.1       | Channel No.6 | Channel No.11 |
|               |         | 2412MHz            | 2437MHz      | 2462MHz       |
| 802.11b       | Chain0  | 13.380             | 13.547       | 13.563        |
| 802.11g       | Chain0  | 16.461             | 16.589       | 16.583        |
| 802.11n HT20  | Chain0  | 17.501             | 17.536       | 17.670        |
| 802.11ax HE20 | Chain0  | 19.086             | 19.011       | 19.060        |

| Test Mode     | Antenna | 99% bandwidth(MHz) |              |              |
|---------------|---------|--------------------|--------------|--------------|
|               |         | Channel No.3       | Channel No.6 | Channel No.9 |
|               |         | 2422MHz            | 2437MHz      | 2452MHz      |
| 802.11n HT40  | Chain0  | 34.864             | 35.599       | 36.018       |
| 802.11ax HE40 | Chain0  | 37.691             | 37.655       | 37.676       |

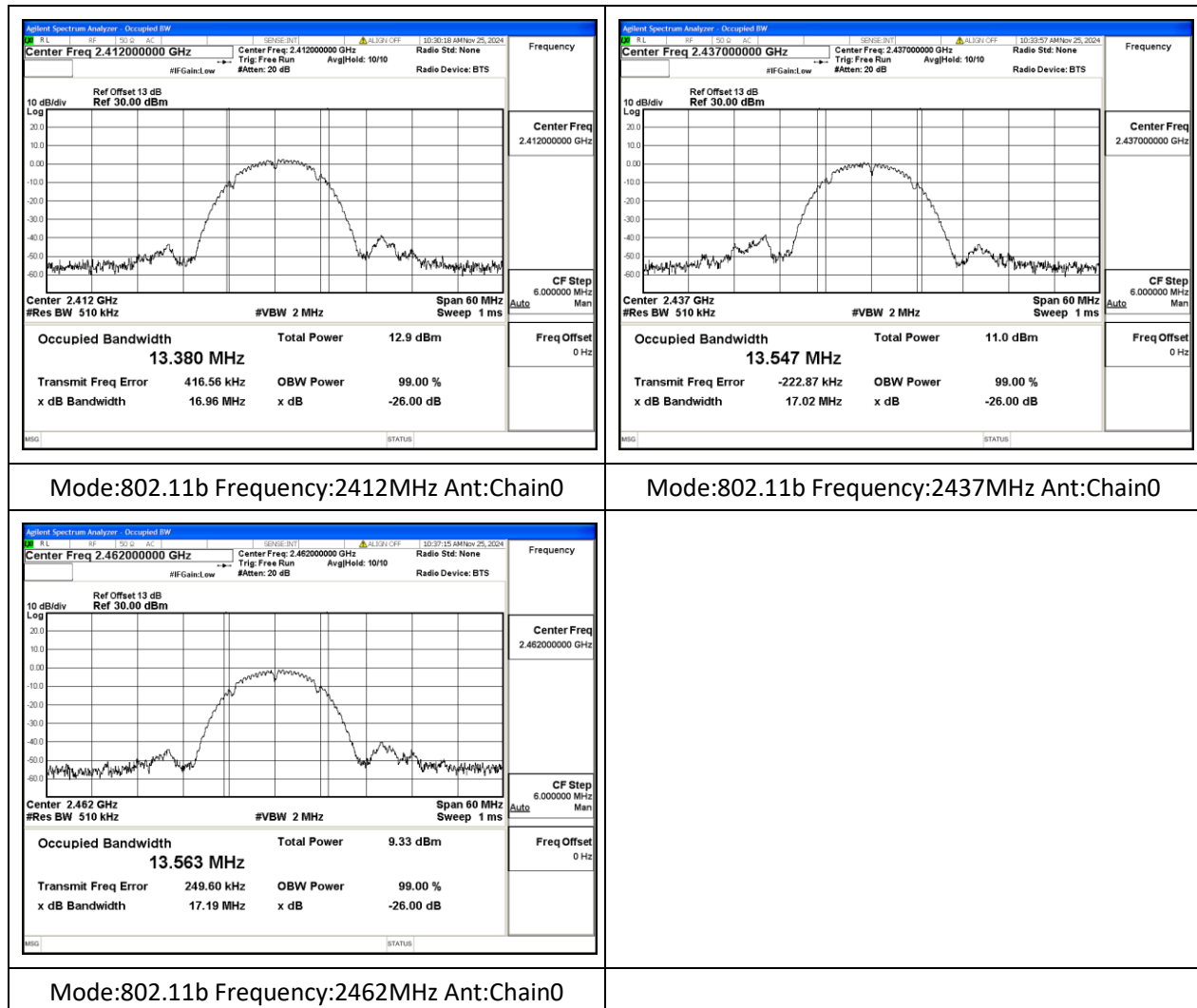
| Test Mode        | Tones/<br>RU Index | Antenna | 99% bandwidth(MHz) |              |               |
|------------------|--------------------|---------|--------------------|--------------|---------------|
|                  |                    |         | Channel No.1       | Channel No.6 | Channel No.11 |
|                  |                    |         | 2412MHz            | 2437MHz      | 2462MHz       |
| 802.11ax<br>HE20 | 26T 0              | Chain0  | 18.413             | 18.410       | 18.465        |

| Test Mode        | Tones/<br>RU Index | Antenna | 99% bandwidth(MHz) |              |              |
|------------------|--------------------|---------|--------------------|--------------|--------------|
|                  |                    |         | Channel No.3       | Channel No.6 | Channel No.9 |
|                  |                    |         | 2422MHz            | 2437MHz      | 2452MHz      |
| 802.11ax<br>HE40 | 26T 0              | Chain0  | 18.229             | 18.299       | 18.270       |



## TEST GRAPHS

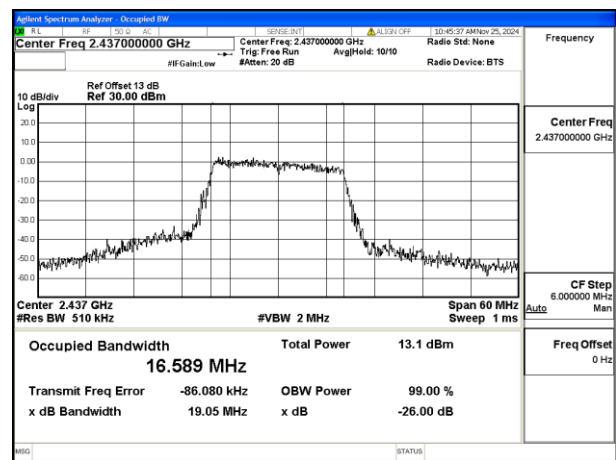
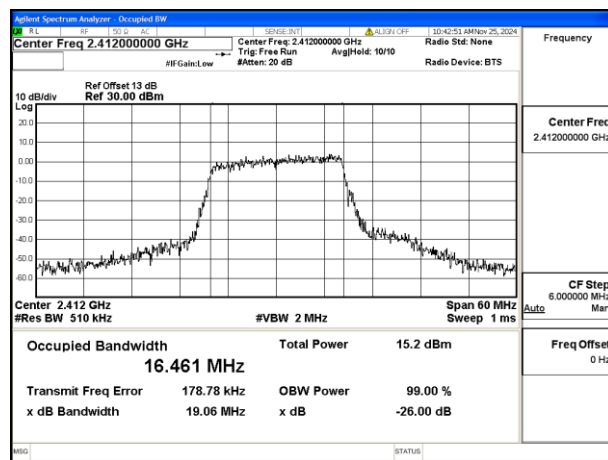
Test Mode: 802.11b





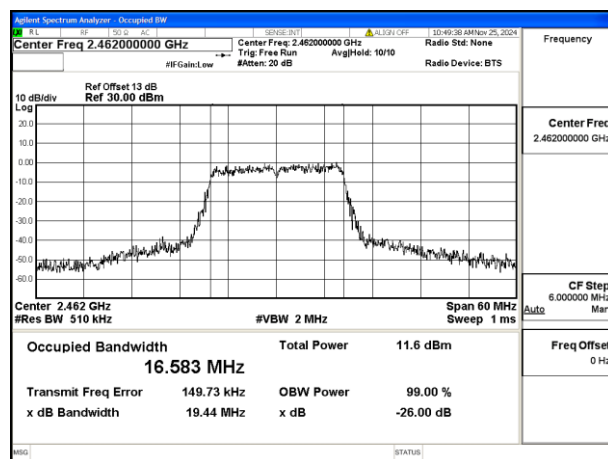
**BUREAU VERITAS** Test Report No.: PSU-NQN2412170109RF02

Test Mode: 802.11g



Mode:802.11g Frequency:2412MHz Ant:Chain0

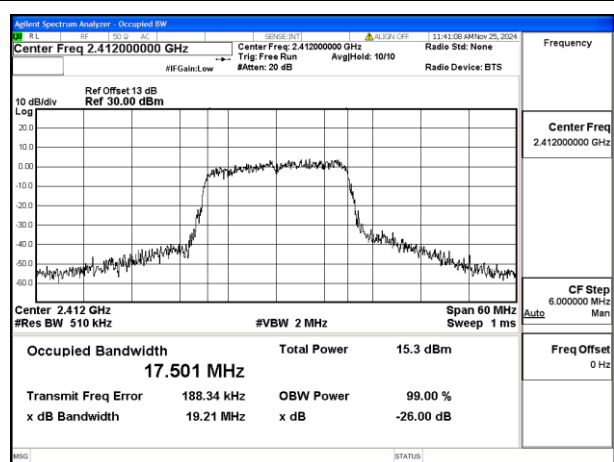
Mode:802.11g Frequency:2437MHz Ant:Chain0



Mode:802.11g Frequency:2462MHz Ant:Chain0

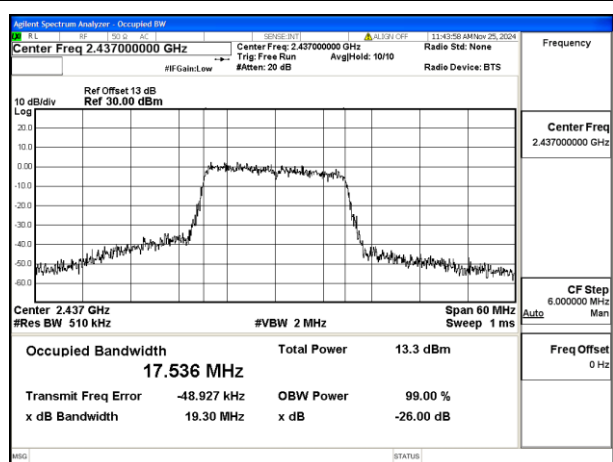


Test Mode: 802.11n HT20



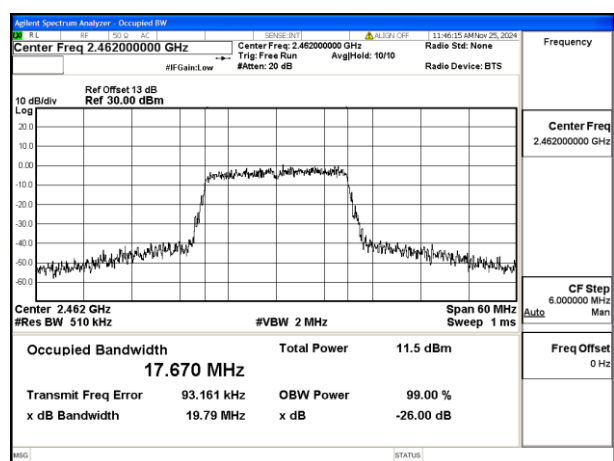
Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2462MHz

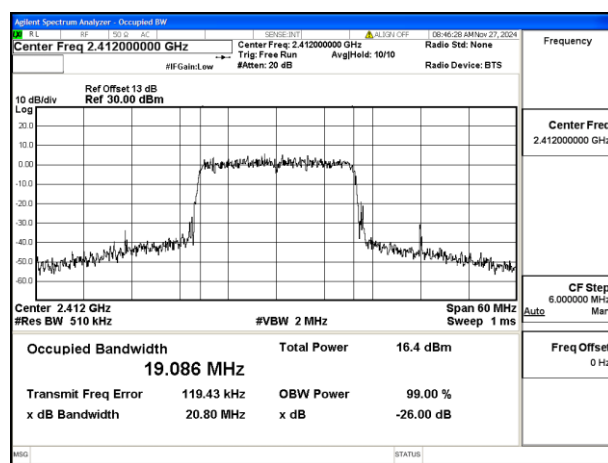
Ant:Chain0



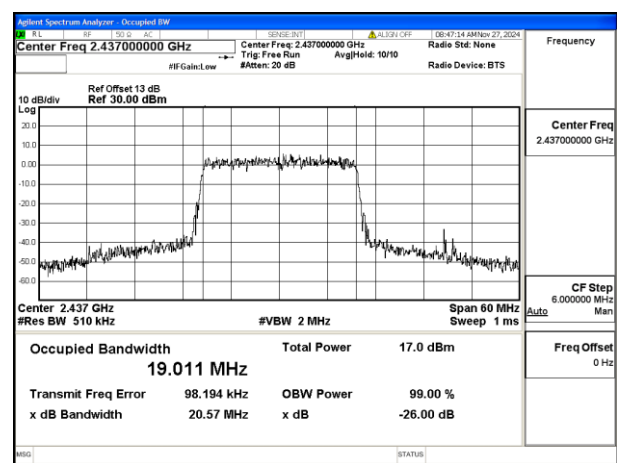
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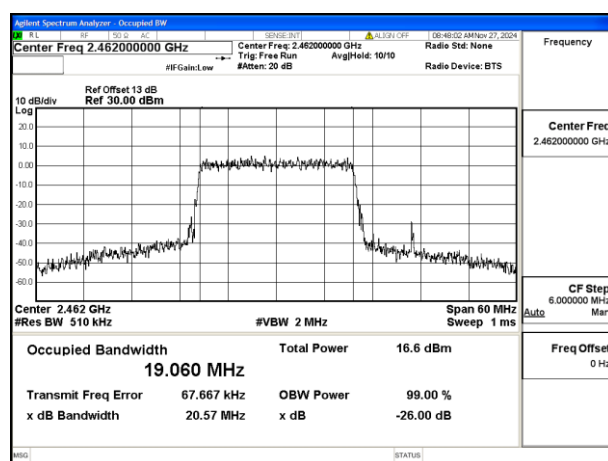
Test Mode: 802.11ax HE20



Mode:802.11ax HE20 Tone:242T  
Frequency:2412MHz Ant:Chain0



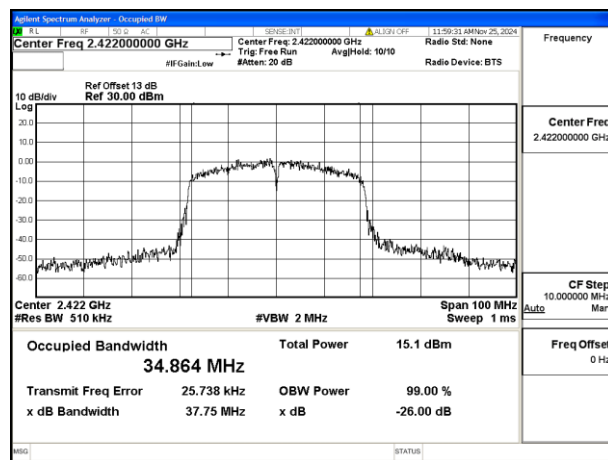
Mode:802.11ax HE20 Tone:242T  
Frequency:2437MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T  
Frequency:2462MHz Ant:Chain0

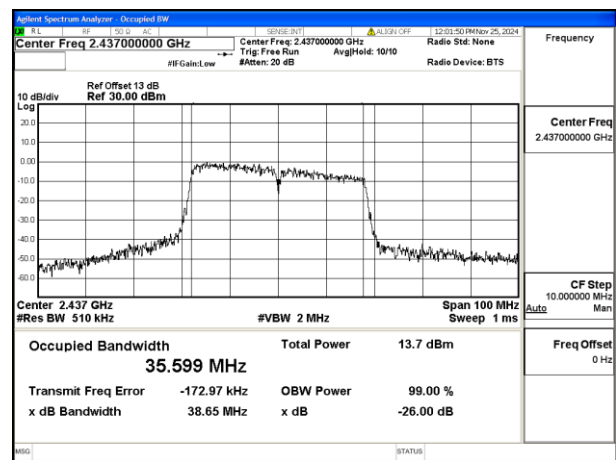


Test Mode: 802.11n HT40



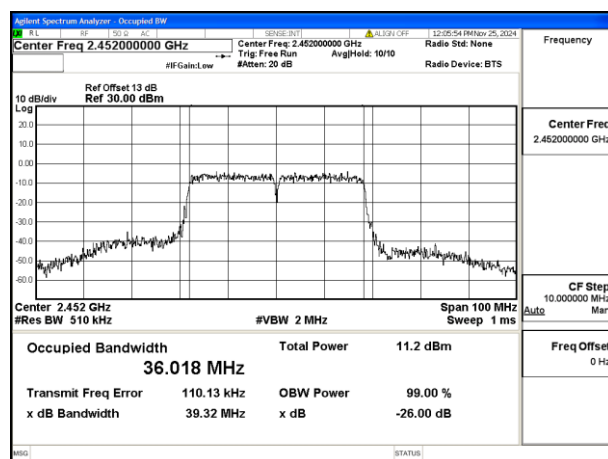
Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2452MHz

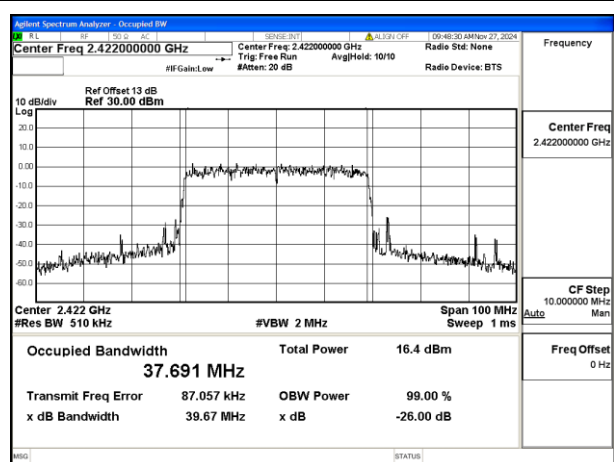
Ant:Chain0



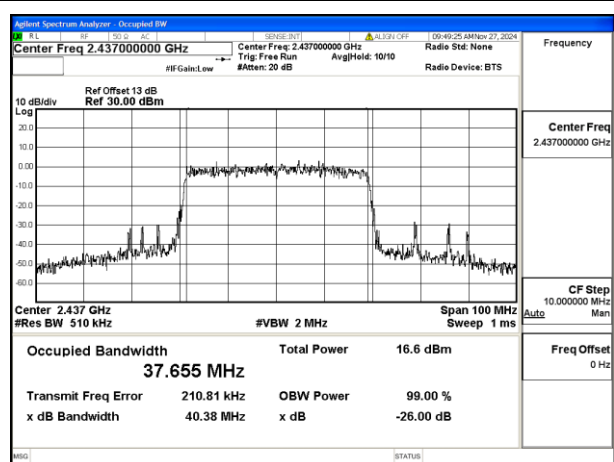
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VERITAS

Test Report No.: PSU-NQN2412170109RF02

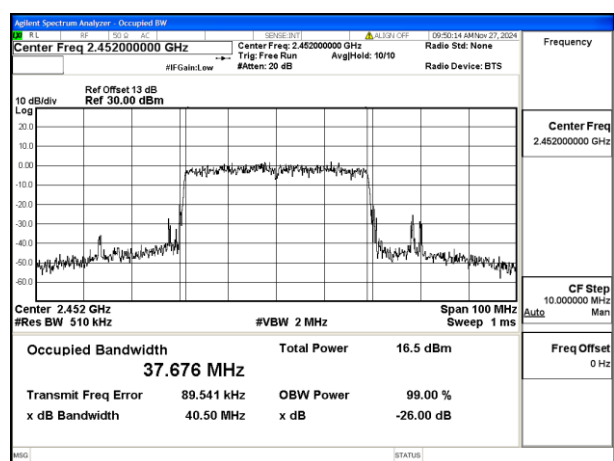
Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Tone:484T  
Frequency:2422MHz Ant:Chain0



Mode:802.11ax HE40 Tone:484T  
Frequency:2437MHz Ant:Chain0

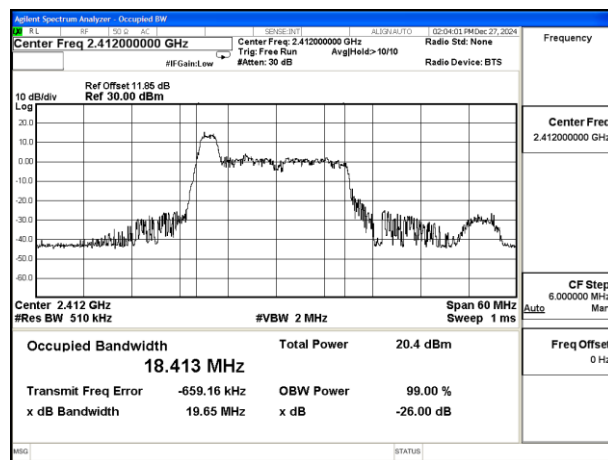


Mode:802.11ax HE40 Tone:484T  
Frequency:2452MHz Ant:Chain0

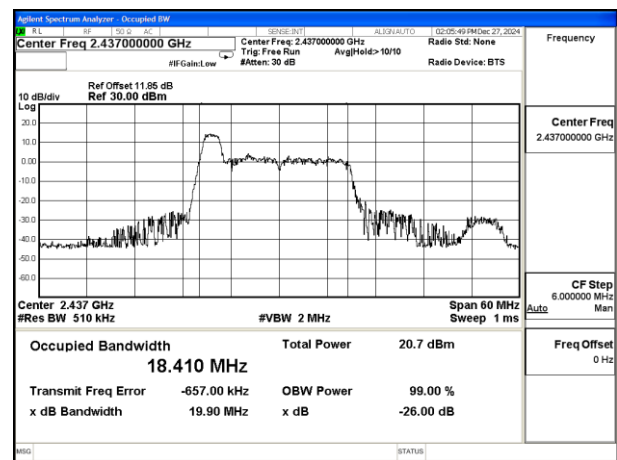


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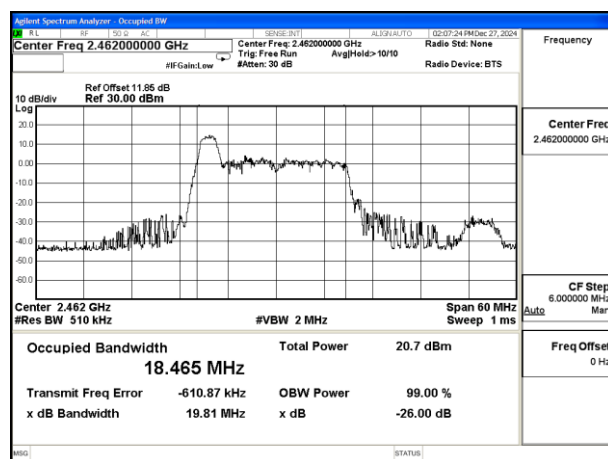
Test Mode: 802.11ax HE20 26T



Mode:802.11ax HE20 Tone:26T Frequency:2412MHz  
Ant:Chain0



Mode:802.11ax HE20 Tone:26T Frequency:2437MHz  
Ant:Chain0

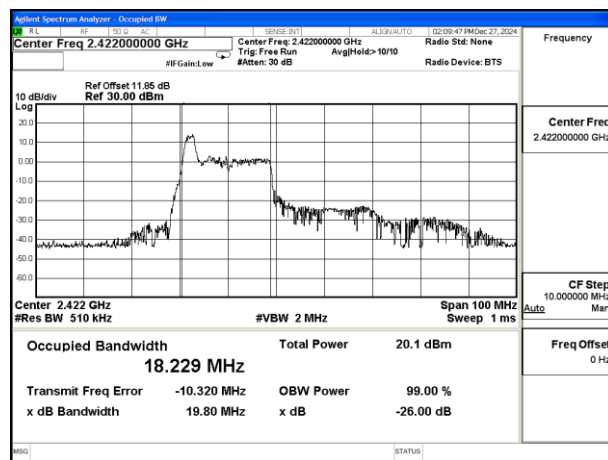


Mode:802.11ax HE20 Tone:26T Frequency:2462MHz  
Ant:Chain0

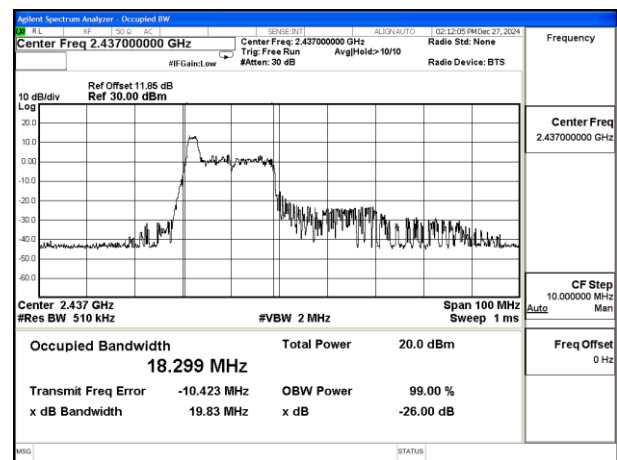


**BUREAU VERITAS** Test Report No.: PSU-NQN2412170109RF02

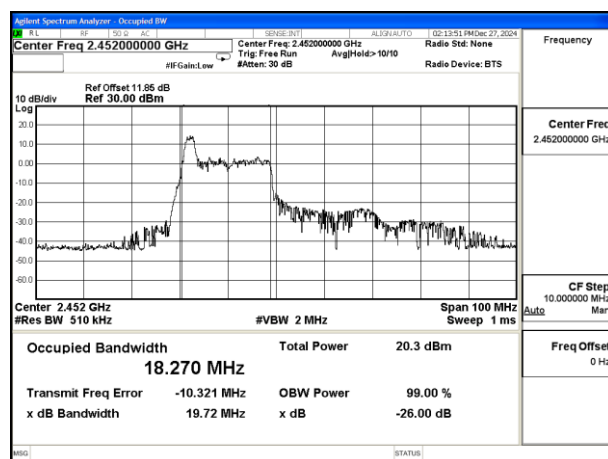
Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 Tone:26T Frequency:2422MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2437MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2452MHz  
Ant:Chain0