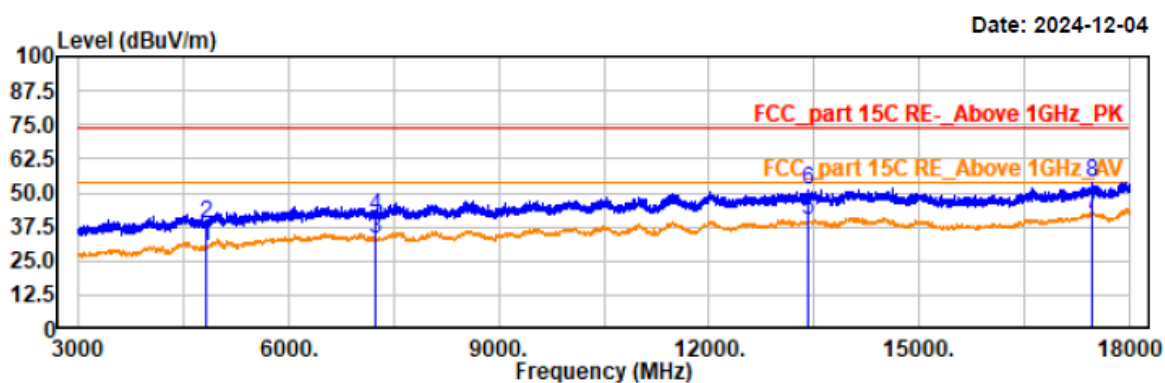


Project No.: 2407V20721E-RF  
Test Mode: 11g-2412  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

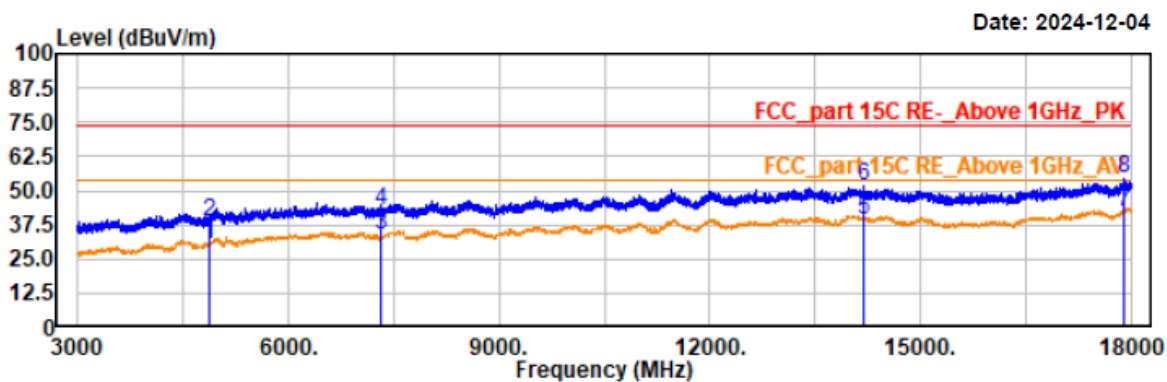
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 34.62           | -4.39          | 30.23            | 54.00           | 23.77        | vertical | Average |
| 4824.00     | 42.83           | -4.39          | 38.44            | 74.00           | 35.56        | vertical | Peak    |
| 7236.00     | 34.67           | -1.70          | 32.97            | 54.00           | 21.03        | vertical | Average |
| 7236.00     | 43.27           | -1.70          | 41.57            | 74.00           | 32.43        | vertical | Peak    |
| 13422.00    | 34.88           | 4.83           | 39.71            | 54.00           | 14.29        | vertical | Average |
| 13422.00    | 46.39           | 4.83           | 51.22            | 74.00           | 22.78        | vertical | Peak    |
| 17476.50    | 35.59           | 6.23           | 41.82            | 54.00           | 12.18        | vertical | Average |
| 17476.50    | 47.56           | 6.23           | 53.79            | 74.00           | 20.21        | vertical | Peak    |

*EUT operation mode: Transmitting in Wifi 802.11g middle channel*

Project No.: 2407V20721E-RF  
Test Mode: 11g-2437  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



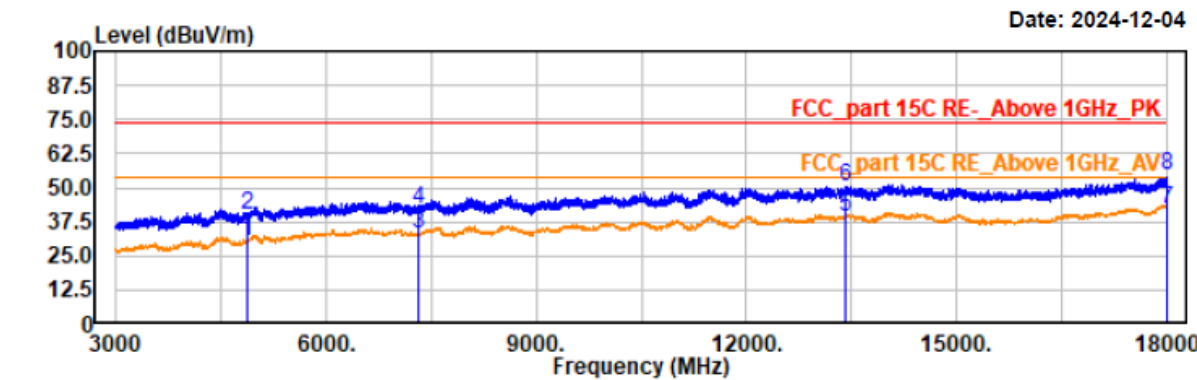
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4874.00     | 34.82           | -4.26          | 30.56            | 54.00           | 23.44        | horizontal | Average |
| 4874.00     | 43.13           | -4.26          | 38.87            | 74.00           | 35.13        | horizontal | Peak    |
| 7311.00     | 35.11           | -1.63          | 33.48            | 54.00           | 20.52        | horizontal | Average |
| 7311.00     | 44.26           | -1.63          | 42.63            | 74.00           | 31.37        | horizontal | Peak    |
| 14184.00    | 33.98           | 5.25           | 39.23            | 54.00           | 14.77        | horizontal | Average |
| 14184.00    | 46.38           | 5.25           | 51.63            | 74.00           | 22.37        | horizontal | Peak    |
| 17898.00    | 34.76           | 7.58           | 42.34            | 54.00           | 11.66        | horizontal | Average |
| 17898.00    | 46.72           | 7.58           | 54.30            | 74.00           | 19.70        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11g-2437  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7℃/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 34.78           | -4.26          | 30.52            | 54.00           | 23.48        | vertical | Average |
| 4873.50     | 44.26           | -4.26          | 40.00            | 74.00           | 34.00        | vertical | Peak    |
| 7311.00     | 34.88           | -1.63          | 33.25            | 54.00           | 20.75        | vertical | Average |
| 7311.00     | 43.48           | -1.63          | 41.85            | 74.00           | 32.15        | vertical | Peak    |
| 13425.00    | 34.61           | 4.83           | 39.44            | 54.00           | 14.56        | vertical | Average |
| 13425.00    | 45.43           | 4.83           | 50.26            | 74.00           | 23.74        | vertical | Peak    |
| 17999.00    | 34.41           | 7.74           | 42.15            | 54.00           | 11.85        | vertical | Average |
| 17999.00    | 47.06           | 7.74           | 54.80            | 74.00           | 19.20        | vertical | Peak    |

*EUT operation mode: Transmitting in Wifi 802.11g high channel*

Project No.: 2407V20721E-RF

Test Mode: 11g-2462

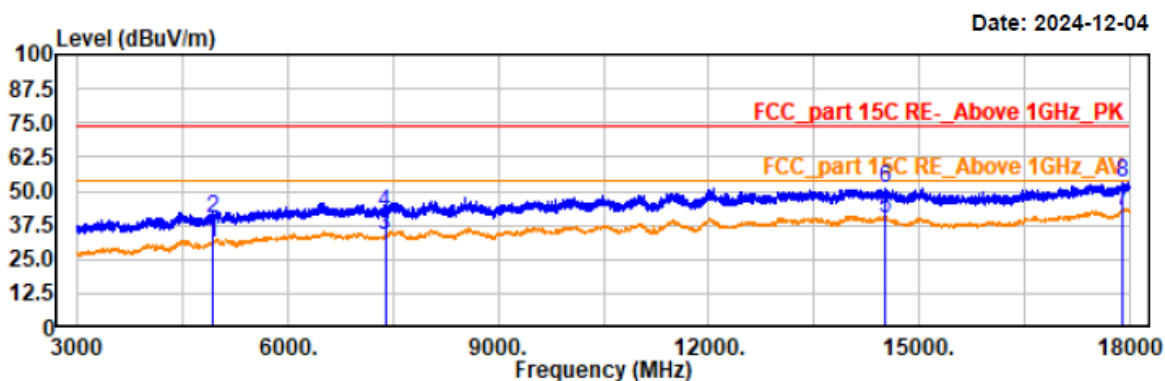
EUT Model: NLS-NQuire500

Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

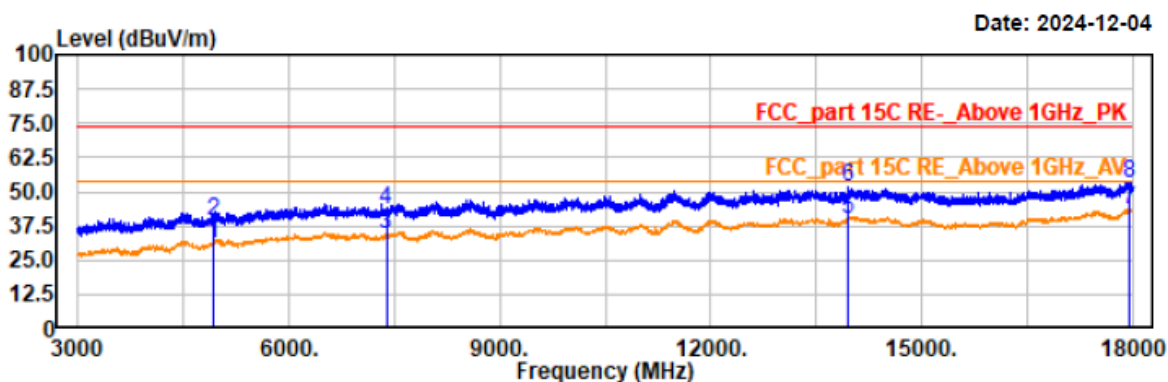
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.00     | 35.36           | -4.12          | 31.24            | 54.00           | 22.76        | horizontal | Average |
| 4924.00     | 44.11           | -4.12          | 39.99            | 74.00           | 34.01        | horizontal | Peak    |
| 7386.00     | 35.31           | -1.62          | 33.69            | 54.00           | 20.31        | horizontal | Average |
| 7386.00     | 43.96           | -1.62          | 42.34            | 74.00           | 31.66        | horizontal | Peak    |
| 14521.50    | 35.18           | 4.96           | 40.14            | 54.00           | 13.86        | horizontal | Average |
| 14521.50    | 46.07           | 4.96           | 51.03            | 74.00           | 22.97        | horizontal | Peak    |
| 17886.00    | 35.27           | 7.54           | 42.81            | 54.00           | 11.19        | horizontal | Average |
| 17886.00    | 45.73           | 7.54           | 53.27            | 74.00           | 20.73        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11g-2462  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.34           | -4.12          | 31.22            | 54.00           | 22.78        | vertical | Average |
| 4924.50     | 43.51           | -4.12          | 39.39            | 74.00           | 34.61        | vertical | Peak    |
| 7386.00     | 35.99           | -1.62          | 34.37            | 54.00           | 19.63        | vertical | Average |
| 7386.00     | 45.03           | -1.62          | 43.41            | 74.00           | 30.59        | vertical | Peak    |
| 13963.50    | 34.96           | 5.10           | 40.06            | 54.00           | 13.94        | vertical | Average |
| 13963.50    | 46.29           | 5.10           | 51.39            | 74.00           | 22.61        | vertical | Peak    |
| 17955.00    | 35.76           | 7.68           | 43.44            | 54.00           | 10.56        | vertical | Average |
| 17955.00    | 45.50           | 7.68           | 53.18            | 74.00           | 20.82        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 low channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2412

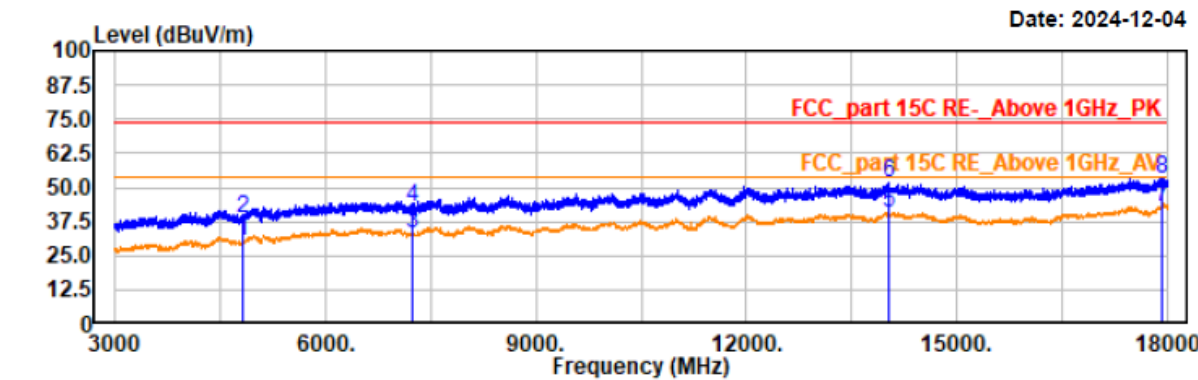
EUT Model: NLS-NQuire500

Test distance: 3m

Temp/Humi/ATM: 24.7℃/46%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

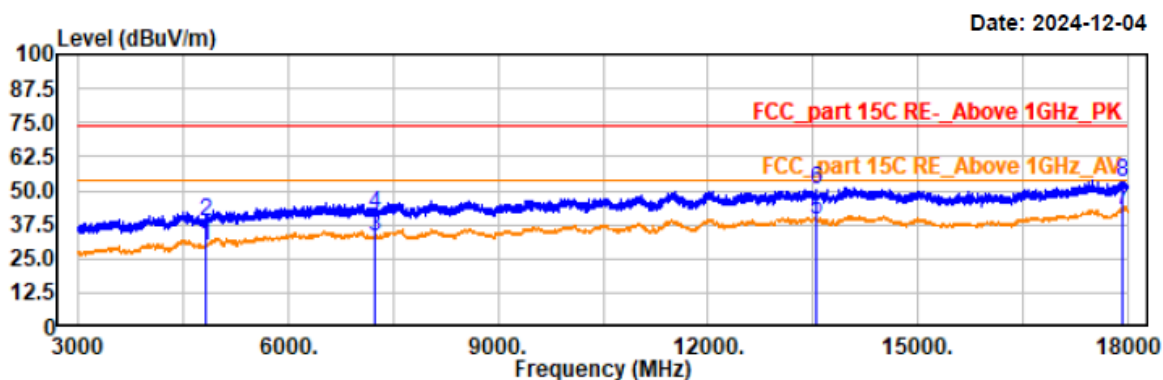
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4824.00     | 34.62           | -4.39          | 30.23            | 54.00           | 23.77        | horizontal | Average |
| 4824.00     | 42.97           | -4.39          | 38.58            | 74.00           | 35.42        | horizontal | Peak    |
| 7236.00     | 34.69           | -1.70          | 32.99            | 54.00           | 21.01        | horizontal | Average |
| 7236.00     | 44.36           | -1.70          | 42.66            | 74.00           | 31.34        | horizontal | Peak    |
| 14023.50    | 35.24           | 5.12           | 40.36            | 54.00           | 13.64        | horizontal | Average |
| 14023.50    | 46.36           | 5.12           | 51.48            | 74.00           | 22.52        | horizontal | Peak    |
| 17925.00    | 35.12           | 7.63           | 42.75            | 54.00           | 11.25        | horizontal | Average |
| 17925.00    | 45.25           | 7.63           | 52.88            | 74.00           | 21.12        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2412  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 34.27           | -4.39          | 29.88            | 54.00           | 24.12        | vertical | Average |
| 4824.00     | 42.79           | -4.39          | 38.40            | 74.00           | 35.60        | vertical | Peak    |
| 7236.00     | 34.47           | -1.70          | 32.77            | 54.00           | 21.23        | vertical | Average |
| 7236.00     | 43.29           | -1.70          | 41.59            | 74.00           | 32.41        | vertical | Peak    |
| 13539.00    | 34.26           | 4.81           | 39.07            | 54.00           | 14.93        | vertical | Average |
| 13539.00    | 45.32           | 4.81           | 50.13            | 74.00           | 23.87        | vertical | Peak    |
| 17917.50    | 34.87           | 7.62           | 42.49            | 54.00           | 11.51        | vertical | Average |
| 17917.50    | 45.81           | 7.62           | 53.43            | 74.00           | 20.57        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 middle channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2437

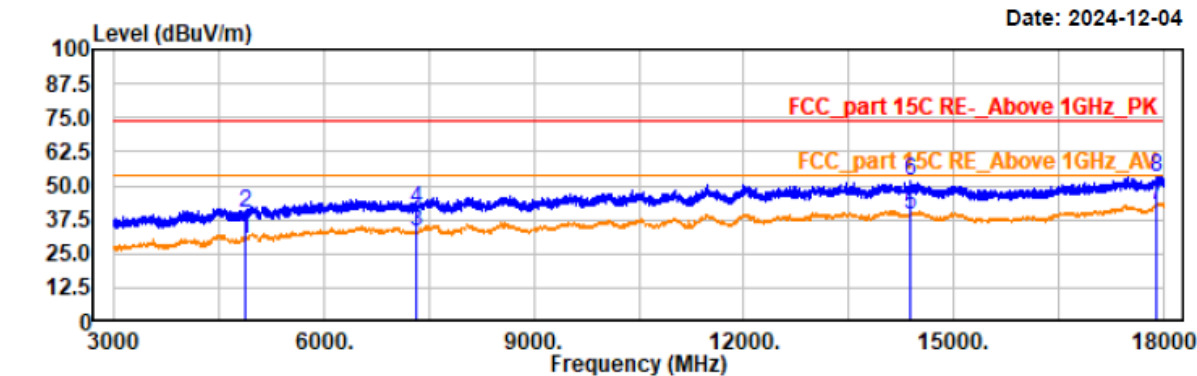
EUT Model: NLS-NQuire500

Test distance: 3m

Temp/Humi/ATM: 24.7℃/46%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz

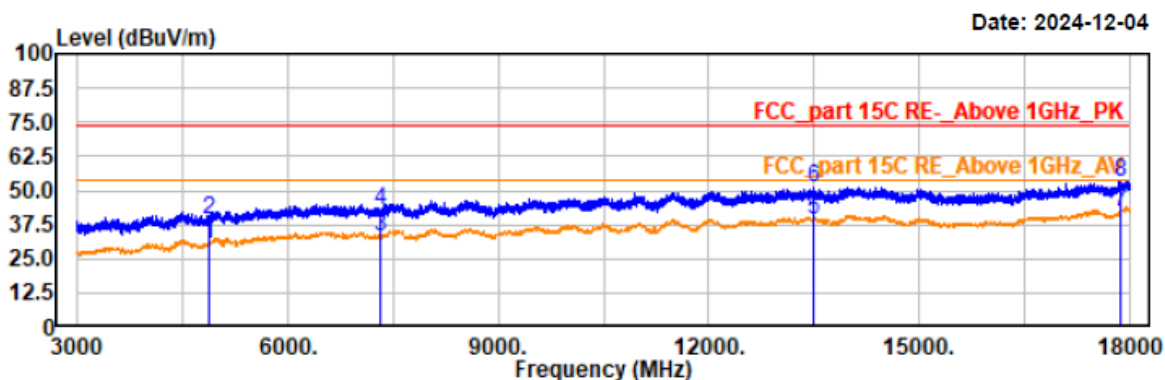


Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4874.00     | 34.58           | -4.26          | 30.32            | 54.00           | 23.68        | horizontal | Average |
| 4874.00     | 44.11           | -4.26          | 39.85            | 74.00           | 34.15        | horizontal | Peak    |
| 7311.00     | 34.97           | -1.63          | 33.34            | 54.00           | 20.66        | horizontal | Average |
| 7311.00     | 43.29           | -1.63          | 41.66            | 74.00           | 32.34        | horizontal | Peak    |
| 14383.50    | 34.20           | 5.15           | 39.35            | 54.00           | 14.65        | horizontal | Average |
| 14383.50    | 46.39           | 5.15           | 51.54            | 74.00           | 22.46        | horizontal | Peak    |
| 17910.00    | 35.33           | 7.60           | 42.93            | 54.00           | 11.07        | horizontal | Average |
| 17910.00    | 45.80           | 7.60           | 53.40            | 74.00           | 20.60        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2437  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 34.82           | -4.26          | 30.56            | 54.00           | 23.44        | vertical | Average |
| 4873.50     | 43.51           | -4.26          | 39.25            | 74.00           | 34.75        | vertical | Peak    |
| 7311.00     | 34.96           | -1.63          | 33.33            | 54.00           | 20.67        | vertical | Average |
| 7311.00     | 44.19           | -1.63          | 42.56            | 74.00           | 31.44        | vertical | Peak    |
| 13495.50    | 34.33           | 4.82           | 39.15            | 54.00           | 14.85        | vertical | Average |
| 13495.50    | 46.17           | 4.82           | 50.99            | 74.00           | 23.01        | vertical | Peak    |
| 17875.50    | 34.79           | 7.50           | 42.29            | 54.00           | 11.71        | vertical | Average |
| 17875.50    | 45.54           | 7.50           | 53.04            | 74.00           | 20.96        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 high channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2462

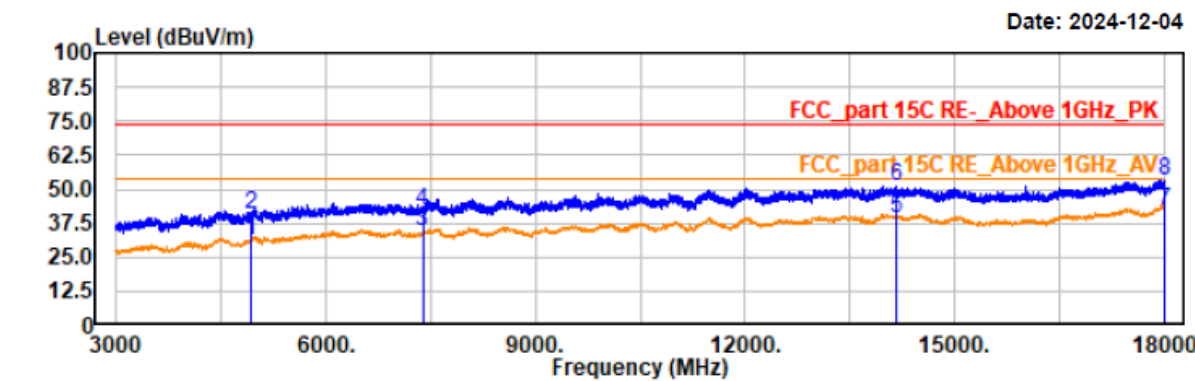
EUT Model: NLS-NQuire500

Test distance: 3m

Temp/Humi/ATM: 24.7℃/46%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

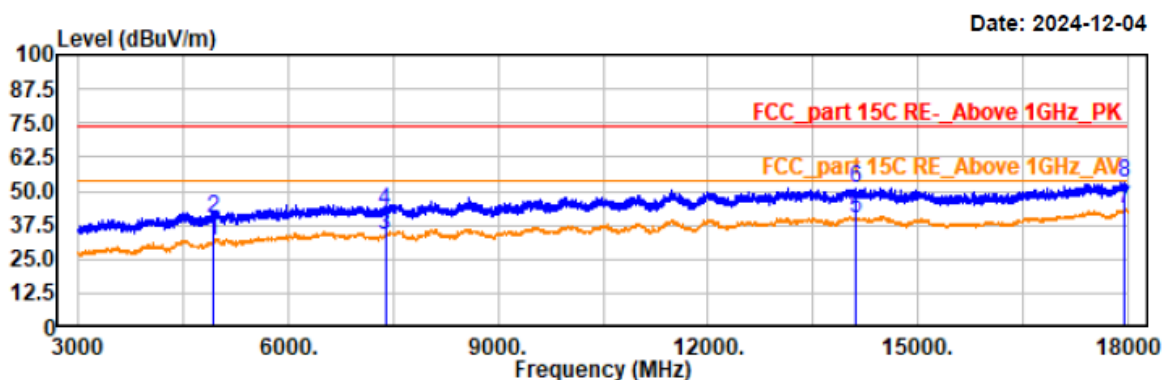
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.00     | 35.33           | -4.12          | 31.21            | 54.00           | 22.79        | horizontal | Average |
| 4924.00     | 44.68           | -4.12          | 40.56            | 74.00           | 33.44        | horizontal | Peak    |
| 7386.00     | 35.83           | -1.62          | 34.21            | 54.00           | 19.79        | horizontal | Average |
| 7386.00     | 44.03           | -1.62          | 42.41            | 74.00           | 31.59        | horizontal | Peak    |
| 14163.00    | 34.37           | 5.25           | 39.62            | 54.00           | 14.38        | horizontal | Average |
| 14163.00    | 45.65           | 5.25           | 50.90            | 74.00           | 23.10        | horizontal | Peak    |
| 17998.50    | 34.62           | 7.74           | 42.36            | 54.00           | 11.64        | horizontal | Average |
| 17998.50    | 45.40           | 7.74           | 53.14            | 74.00           | 20.86        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2462  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.70           | -4.12          | 31.58            | 54.00           | 22.42        | vertical | Average |
| 4924.50     | 44.45           | -4.12          | 40.33            | 74.00           | 33.67        | vertical | Peak    |
| 7386.00     | 35.44           | -1.62          | 33.82            | 54.00           | 20.18        | vertical | Average |
| 7386.00     | 44.56           | -1.62          | 42.94            | 74.00           | 31.06        | vertical | Peak    |
| 14101.50    | 34.60           | 5.22           | 39.82            | 54.00           | 14.18        | vertical | Average |
| 14101.50    | 46.09           | 5.22           | 51.31            | 74.00           | 22.69        | vertical | Peak    |
| 17950.50    | 35.89           | 7.67           | 43.56            | 54.00           | 10.44        | vertical | Average |
| 17950.50    | 45.76           | 7.67           | 53.43            | 74.00           | 20.57        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT40 low channel

Project No.: 2407V20721E-RF

Test Mode: 11n40-2422

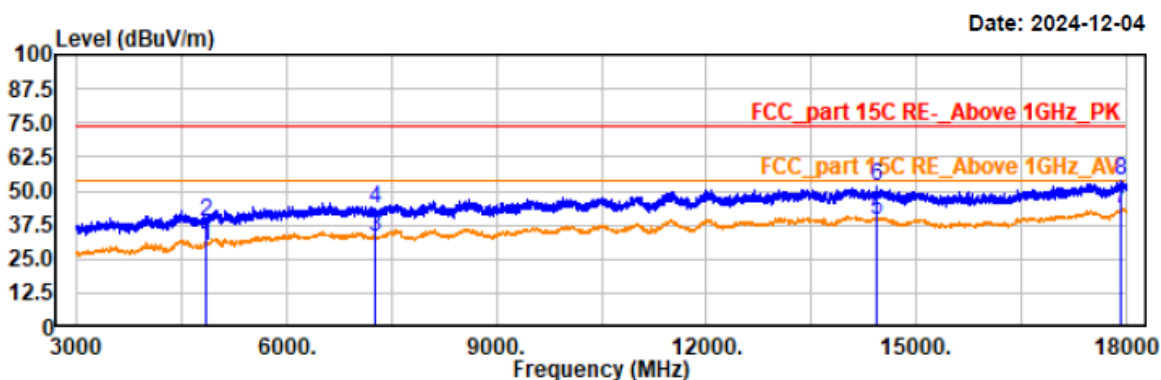
EUT Model: NLS-NQuire500

Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

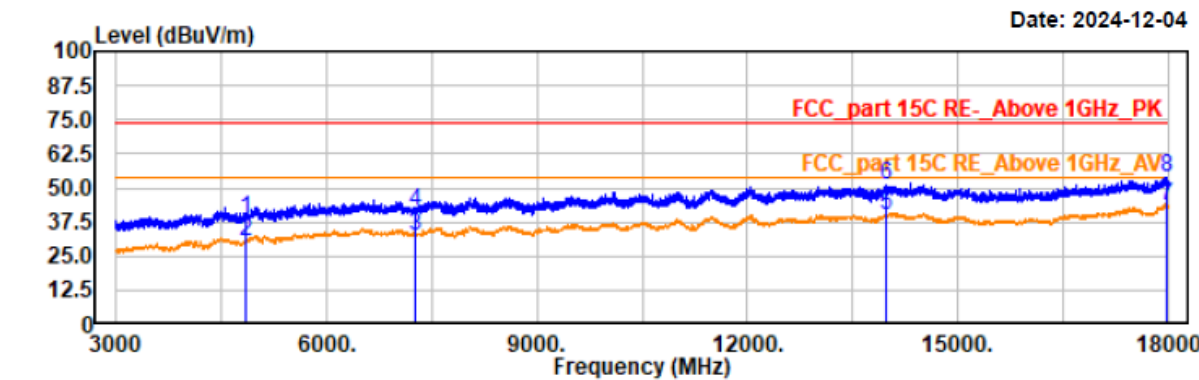
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4844.00     | 34.31           | -4.34          | 29.97            | 54.00           | 24.03        | horizontal | Average |
| 4844.00     | 43.15           | -4.34          | 38.81            | 74.00           | 35.19        | horizontal | Peak    |
| 7266.00     | 34.66           | -1.66          | 33.00            | 54.00           | 21.00        | horizontal | Average |
| 7266.00     | 44.86           | -1.66          | 43.20            | 74.00           | 30.80        | horizontal | Peak    |
| 14431.50    | 34.55           | 5.09           | 39.64            | 54.00           | 14.36        | horizontal | Average |
| 14431.50    | 46.38           | 5.09           | 51.47            | 74.00           | 22.53        | horizontal | Peak    |
| 17935.50    | 35.73           | 7.64           | 43.37            | 54.00           | 10.63        | horizontal | Average |
| 17935.50    | 45.84           | 7.64           | 53.48            | 74.00           | 20.52        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2422  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
          AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4843.50     | 43.29           | -4.34          | 38.95            | 74.00           | 35.05        | vertical | Peak    |
| 4844.00     | 34.55           | -4.34          | 30.21            | 54.00           | 23.79        | vertical | Average |
| 7266.00     | 34.39           | -1.66          | 32.73            | 54.00           | 21.27        | vertical | Average |
| 7266.00     | 42.88           | -1.66          | 41.22            | 74.00           | 32.78        | vertical | Peak    |
| 13971.00    | 34.98           | 5.10           | 40.08            | 54.00           | 13.92        | vertical | Average |
| 13971.00    | 45.76           | 5.10           | 50.86            | 74.00           | 23.14        | vertical | Peak    |
| 17974.50    | 35.49           | 7.70           | 43.19            | 54.00           | 10.81        | vertical | Average |
| 17974.50    | 45.99           | 7.70           | 53.69            | 74.00           | 20.31        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT40 middle channel

Project No.: 2407V20721E-RF

Test Mode: 11n40-2437

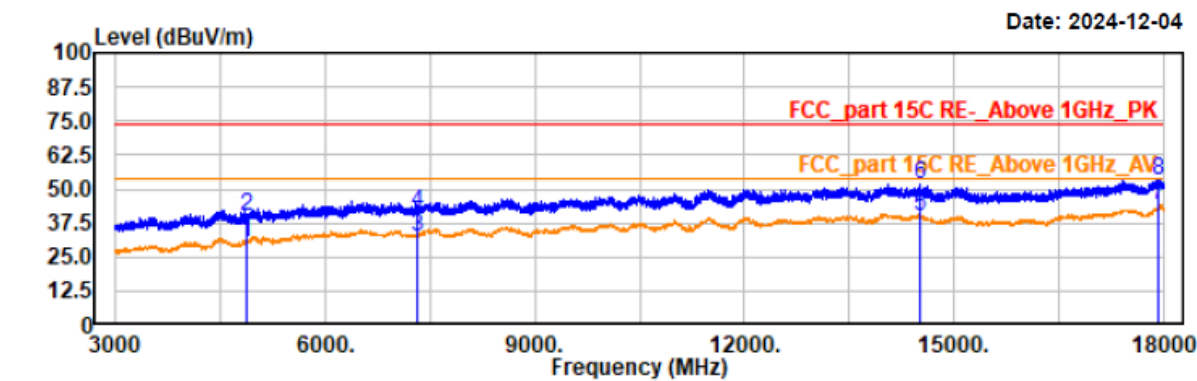
EUT Model: NLS-NQuire500

Test distance: 3m

Temp/Humi/ATM: 24.7℃/46%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



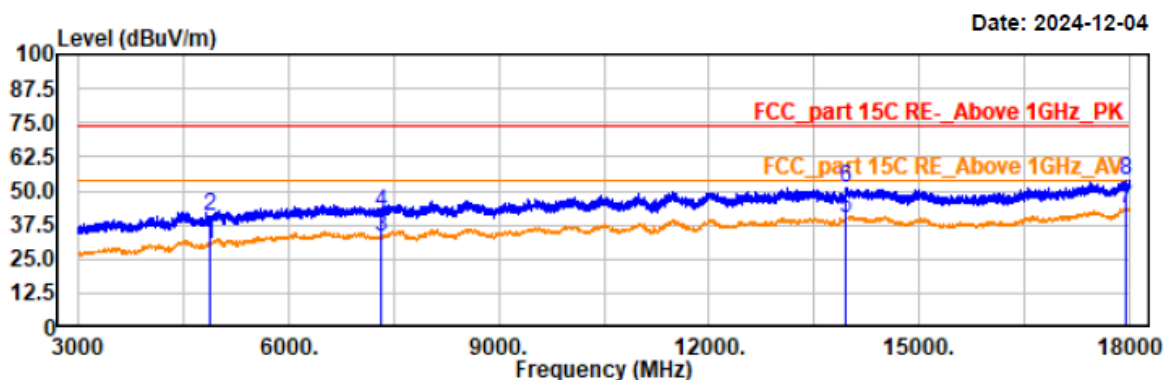
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4874.00     | 34.84           | -4.26          | 30.58            | 54.00           | 23.42        | horizontal | Average |
| 4874.00     | 44.10           | -4.26          | 39.84            | 74.00           | 34.16        | horizontal | Peak    |
| 7311.00     | 34.10           | -1.63          | 32.47            | 54.00           | 21.53        | horizontal | Average |
| 7311.00     | 43.30           | -1.63          | 41.67            | 74.00           | 32.33        | horizontal | Peak    |
| 14521.50    | 35.02           | 4.96           | 39.98            | 54.00           | 14.02        | horizontal | Average |
| 14521.50    | 46.79           | 4.96           | 51.75            | 74.00           | 22.25        | horizontal | Peak    |
| 17932.50    | 36.23           | 7.63           | 43.86            | 54.00           | 10.14        | horizontal | Average |
| 17932.50    | 45.49           | 7.63           | 53.12            | 74.00           | 20.88        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2437  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 34.61           | -4.26          | 30.35            | 54.00           | 23.65        | vertical | Average |
| 4873.50     | 44.68           | -4.26          | 40.42            | 74.00           | 33.58        | vertical | Peak    |
| 7311.00     | 34.84           | -1.63          | 33.21            | 54.00           | 20.79        | vertical | Average |
| 7311.00     | 43.79           | -1.63          | 42.16            | 74.00           | 31.84        | vertical | Peak    |
| 13948.50    | 34.65           | 5.11           | 39.76            | 54.00           | 14.24        | vertical | Average |
| 13948.50    | 45.73           | 5.11           | 50.84            | 74.00           | 23.16        | vertical | Peak    |
| 17950.50    | 35.62           | 7.67           | 43.29            | 54.00           | 10.71        | vertical | Average |
| 17950.50    | 46.31           | 7.67           | 53.98            | 74.00           | 20.02        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT40 high channel

Project No.: 2407V20721E-RF

Test Mode: 11n40-2452

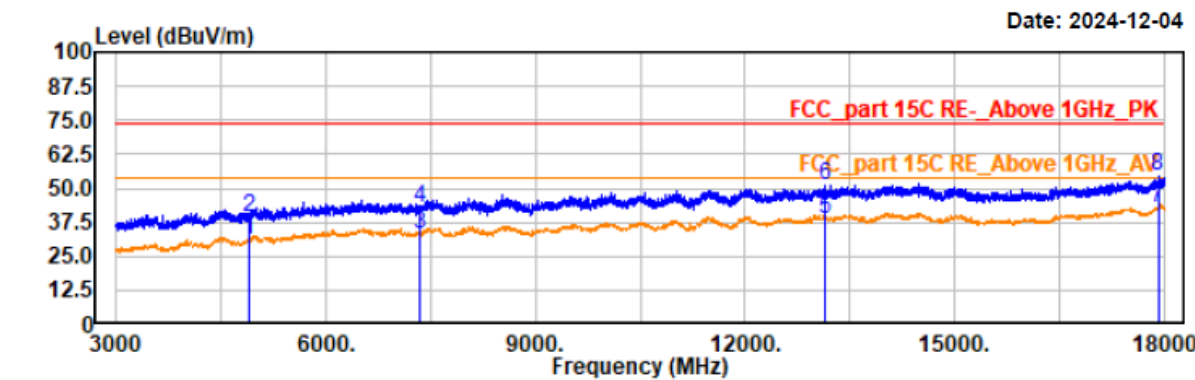
EUT Model: NLS-NQuire500

Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

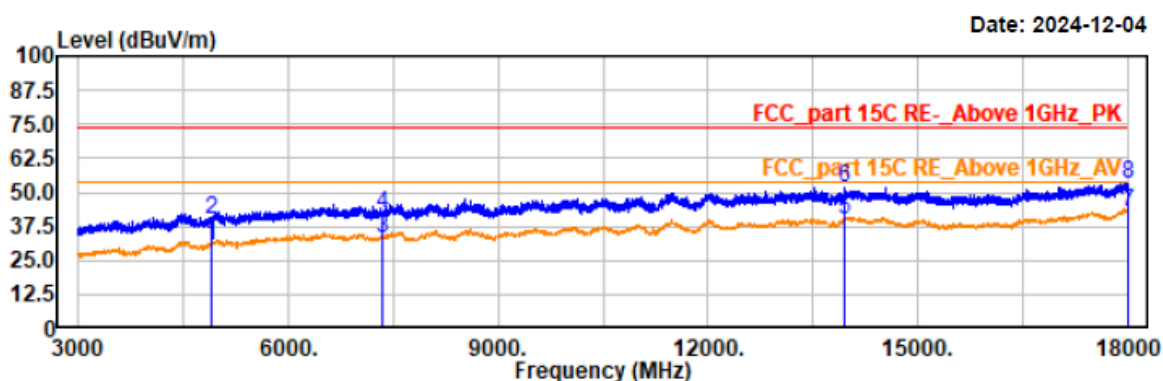
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4903.50     | 35.03           | -4.18          | 30.85            | 54.00           | 23.15        | horizontal | Average |
| 4904.00     | 43.77           | -4.18          | 39.59            | 74.00           | 34.41        | horizontal | Peak    |
| 7356.00     | 34.42           | -1.59          | 32.83            | 54.00           | 21.17        | horizontal | Average |
| 7356.00     | 44.42           | -1.59          | 42.83            | 74.00           | 31.17        | horizontal | Peak    |
| 13158.00    | 33.58           | 5.07           | 38.65            | 54.00           | 15.35        | horizontal | Average |
| 13158.00    | 46.10           | 5.07           | 51.17            | 74.00           | 22.83        | horizontal | Peak    |
| 17911.50    | 35.04           | 7.60           | 42.64            | 54.00           | 11.36        | horizontal | Average |
| 17911.50    | 46.70           | 7.60           | 54.30            | 74.00           | 19.70        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2452  
EUT Model: NLS-NQuire500  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/46%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4903.50     | 34.84           | -4.18          | 30.66            | 54.00           | 23.34        | vertical | Average |
| 4904.00     | 43.92           | -4.18          | 39.74            | 74.00           | 34.26        | vertical | Peak    |
| 7356.00     | 34.52           | -1.59          | 32.93            | 54.00           | 21.07        | vertical | Average |
| 7356.00     | 43.67           | -1.59          | 42.08            | 74.00           | 31.92        | vertical | Peak    |
| 13957.50    | 34.97           | 5.10           | 40.07            | 54.00           | 13.93        | vertical | Average |
| 13957.50    | 46.90           | 5.10           | 52.00            | 74.00           | 22.00        | vertical | Peak    |
| 17999.00    | 34.96           | 7.74           | 42.70            | 54.00           | 11.30        | vertical | Average |
| 17999.00    | 45.66           | 7.74           | 53.40            | 74.00           | 20.60        | vertical | Peak    |

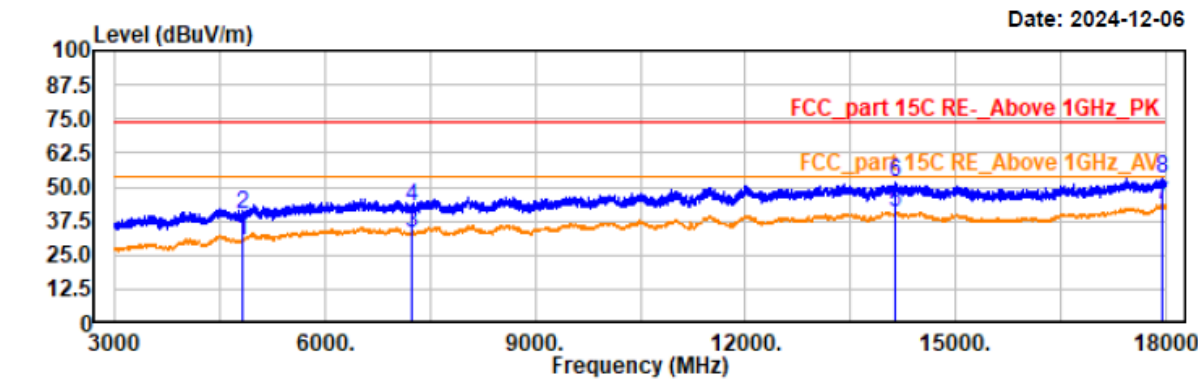
3GHz~18GHz

EUT Model: NLS-NQuire700

EUT operation mode: Transmitting in Wifi 802.11b low channel

Project No.: 2407V20721E-RF  
Test Mode: 11b-2412  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



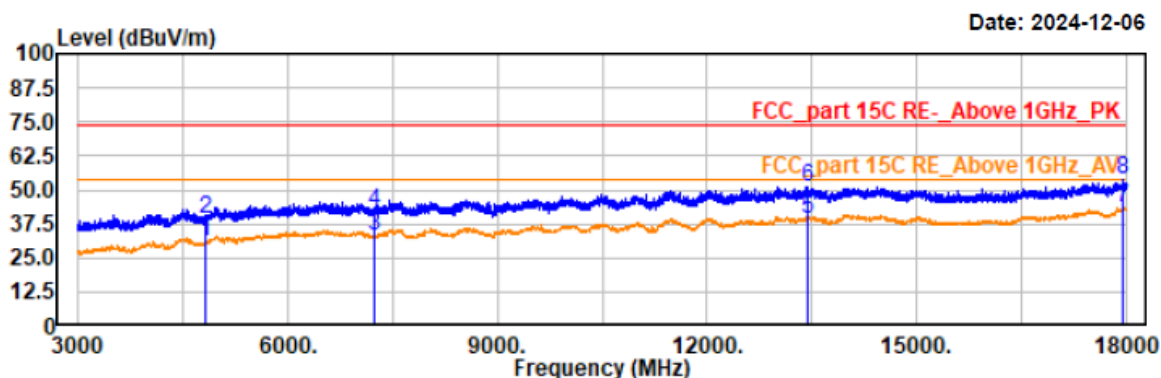
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4824.00     | 34.62           | -4.39          | 30.23            | 54.00           | 23.77        | horizontal | Average |
| 4824.00     | 44.13           | -4.39          | 39.74            | 74.00           | 34.26        | horizontal | Peak    |
| 7236.00     | 35.13           | -1.70          | 33.43            | 54.00           | 20.57        | horizontal | Average |
| 7236.00     | 44.22           | -1.70          | 42.52            | 74.00           | 31.48        | horizontal | Peak    |
| 14143.50    | 35.23           | 5.24           | 40.47            | 54.00           | 13.53        | horizontal | Average |
| 14143.50    | 46.15           | 5.24           | 51.39            | 74.00           | 22.61        | horizontal | Peak    |
| 17955.00    | 35.58           | 7.68           | 43.26            | 54.00           | 10.74        | horizontal | Average |
| 17955.00    | 45.28           | 7.68           | 52.96            | 74.00           | 21.04        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11b-2412  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 35.31           | -4.39          | 30.92            | 54.00           | 23.08        | vertical | Average |
| 4824.00     | 43.93           | -4.39          | 39.54            | 74.00           | 34.46        | vertical | Peak    |
| 7236.00     | 34.48           | -1.70          | 32.78            | 54.00           | 21.22        | vertical | Average |
| 7236.00     | 43.69           | -1.70          | 41.99            | 74.00           | 32.01        | vertical | Peak    |
| 13443.00    | 34.76           | 4.83           | 39.59            | 54.00           | 14.41        | vertical | Average |
| 13443.00    | 46.48           | 4.83           | 51.31            | 74.00           | 22.69        | vertical | Peak    |
| 17956.50    | 35.48           | 7.68           | 43.16            | 54.00           | 10.84        | vertical | Average |
| 17956.50    | 46.06           | 7.68           | 53.74            | 74.00           | 20.26        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11b middle channel

Project No.: 2407V20721E-RF

Test Mode: 11b-2437

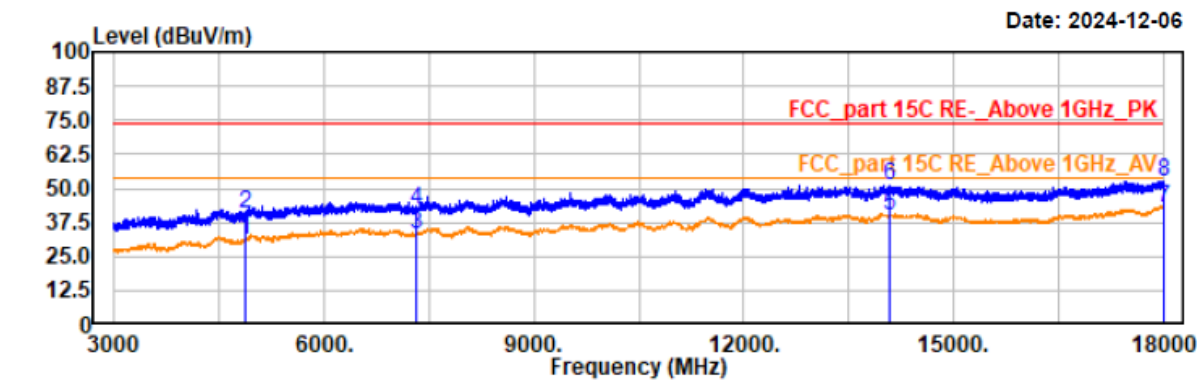
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



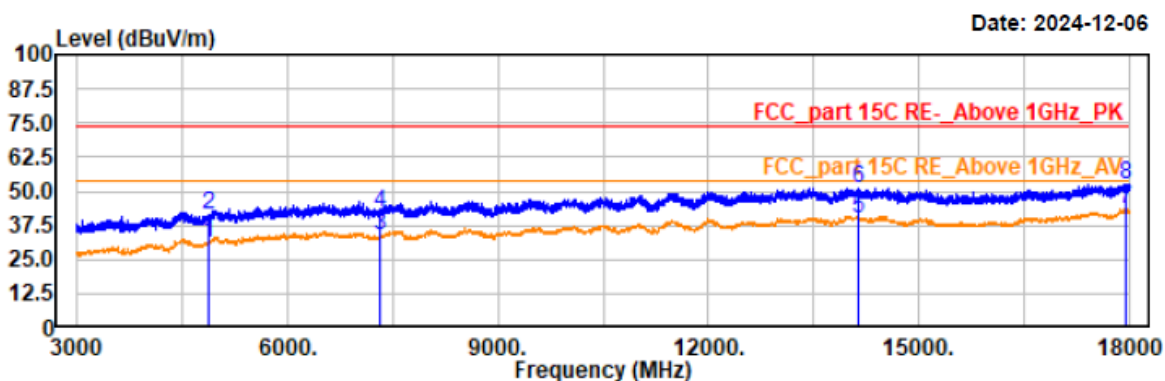
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 35.33           | -4.26          | 31.07            | 54.00           | 22.93        | horizontal | Average |
| 4873.50     | 44.88           | -4.26          | 40.62            | 74.00           | 33.38        | horizontal | Peak    |
| 7311.00     | 34.79           | -1.63          | 33.16            | 54.00           | 20.84        | horizontal | Average |
| 7311.00     | 43.72           | -1.63          | 42.09            | 74.00           | 31.91        | horizontal | Peak    |
| 14094.00    | 34.73           | 5.23           | 39.96            | 54.00           | 14.04        | horizontal | Average |
| 14094.00    | 45.70           | 5.23           | 50.93            | 74.00           | 23.07        | horizontal | Peak    |
| 17999.00    | 35.32           | 7.74           | 43.06            | 54.00           | 10.94        | horizontal | Average |
| 17999.00    | 44.87           | 7.74           | 52.61            | 74.00           | 21.39        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11b-2437  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

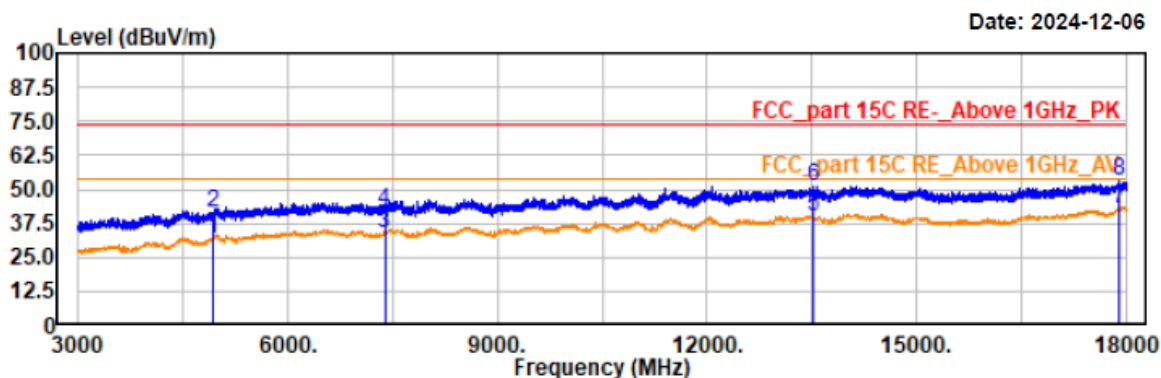
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 35.38           | -4.26          | 31.12            | 54.00           | 22.88        | vertical | Average |
| 4873.50     | 45.42           | -4.26          | 41.16            | 74.00           | 32.84        | vertical | Peak    |
| 7311.00     | 35.35           | -1.63          | 33.72            | 54.00           | 20.28        | vertical | Average |
| 7311.00     | 43.77           | -1.63          | 42.14            | 74.00           | 31.86        | vertical | Peak    |
| 14149.50    | 34.64           | 5.25           | 39.89            | 54.00           | 14.11        | vertical | Average |
| 14149.50    | 46.00           | 5.25           | 51.25            | 74.00           | 22.75        | vertical | Peak    |
| 17955.00    | 35.73           | 7.68           | 43.41            | 54.00           | 10.59        | vertical | Average |
| 17955.00    | 44.99           | 7.68           | 52.67            | 74.00           | 21.33        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11b high channel

Project No.: 2407V20721E-RF  
Test Mode: 11b-2462  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

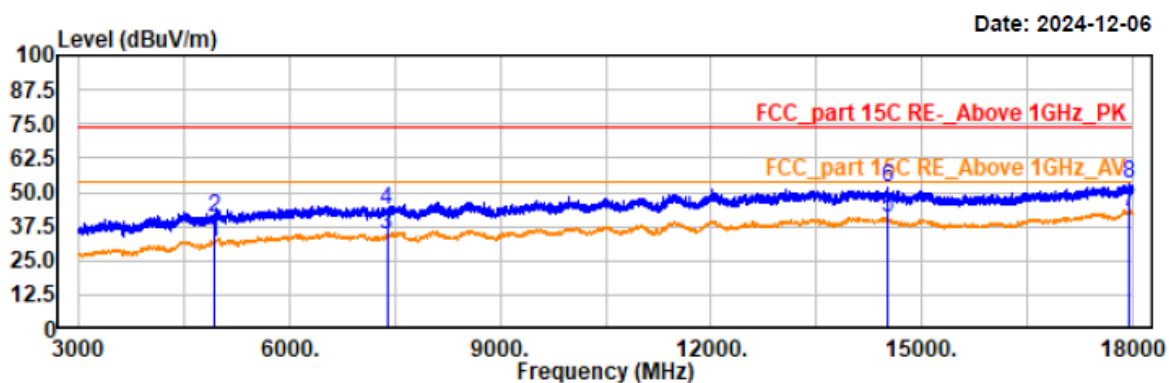
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.50     | 35.75           | -4.12          | 31.63            | 54.00           | 22.37        | horizontal | Average |
| 4924.50     | 45.30           | -4.12          | 41.18            | 74.00           | 32.82        | horizontal | Peak    |
| 7386.00     | 35.51           | -1.62          | 33.89            | 54.00           | 20.11        | horizontal | Average |
| 7386.00     | 43.93           | -1.62          | 42.31            | 74.00           | 31.69        | horizontal | Peak    |
| 13516.50    | 34.95           | 4.81           | 39.76            | 54.00           | 14.24        | horizontal | Average |
| 13516.50    | 46.23           | 4.81           | 51.04            | 74.00           | 22.96        | horizontal | Peak    |
| 17904.00    | 35.17           | 7.59           | 42.76            | 54.00           | 11.24        | horizontal | Average |
| 17904.00    | 45.49           | 7.59           | 53.08            | 74.00           | 20.92        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11b-2462  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.67           | -4.12          | 31.55            | 54.00           | 22.45        | vertical | Average |
| 4924.50     | 45.14           | -4.12          | 41.02            | 74.00           | 32.98        | vertical | Peak    |
| 7386.00     | 35.83           | -1.62          | 34.21            | 54.00           | 19.79        | vertical | Average |
| 7386.00     | 45.00           | -1.62          | 43.38            | 74.00           | 30.62        | vertical | Peak    |
| 14515.50    | 35.63           | 4.96           | 40.59            | 54.00           | 13.41        | vertical | Average |
| 14515.50    | 46.43           | 4.96           | 51.39            | 74.00           | 22.61        | vertical | Peak    |
| 17941.50    | 35.41           | 7.65           | 43.06            | 54.00           | 10.94        | vertical | Average |
| 17941.50    | 45.44           | 7.65           | 53.09            | 74.00           | 20.91        | vertical | Peak    |

*EUT operation mode: Transmitting in Wifi 802.11g low channel*

Project No.: 2407V20721E-RF

Test Mode: 11g-2412

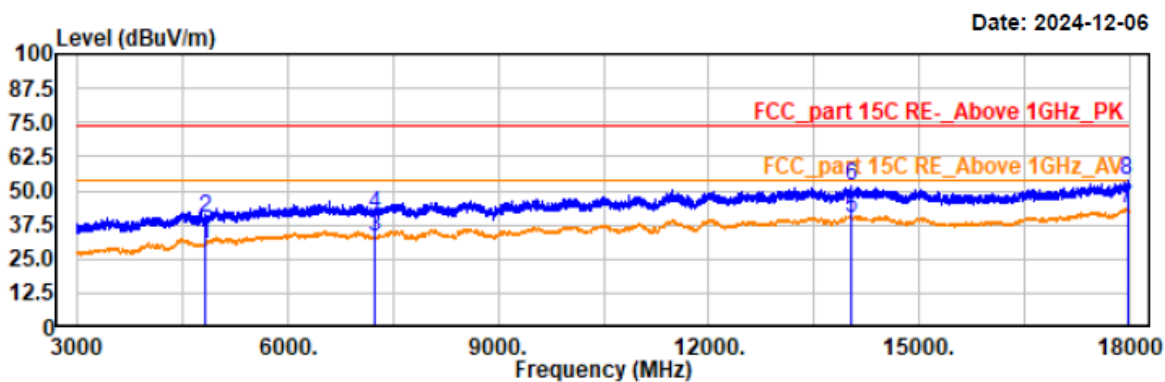
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4824.00     | 35.05           | -4.39          | 30.66            | 54.00           | 23.34        | horizontal | Average |
| 4824.00     | 44.06           | -4.39          | 39.67            | 74.00           | 34.33        | horizontal | Peak    |
| 7236.00     | 34.74           | -1.70          | 33.04            | 54.00           | 20.96        | horizontal | Average |
| 7236.00     | 43.33           | -1.70          | 41.63            | 74.00           | 32.37        | horizontal | Peak    |
| 14023.50    | 34.75           | 5.12           | 39.87            | 54.00           | 14.13        | horizontal | Average |
| 14023.50    | 46.60           | 5.12           | 51.72            | 74.00           | 22.28        | horizontal | Peak    |
| 17965.50    | 35.48           | 7.69           | 43.17            | 54.00           | 10.83        | horizontal | Average |
| 17965.50    | 45.85           | 7.69           | 53.54            | 74.00           | 20.46        | horizontal | Peak    |

Project No.: 2407V20721E-RF

Test Mode: 11g-2412

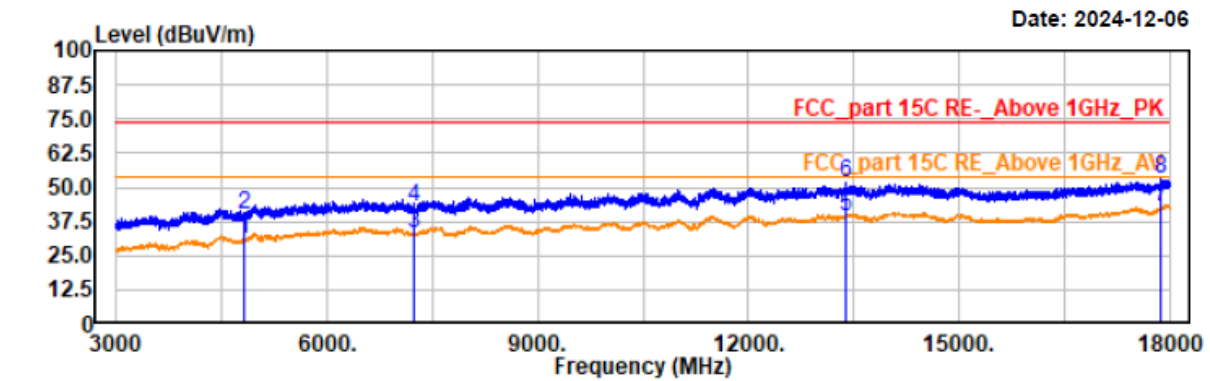
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

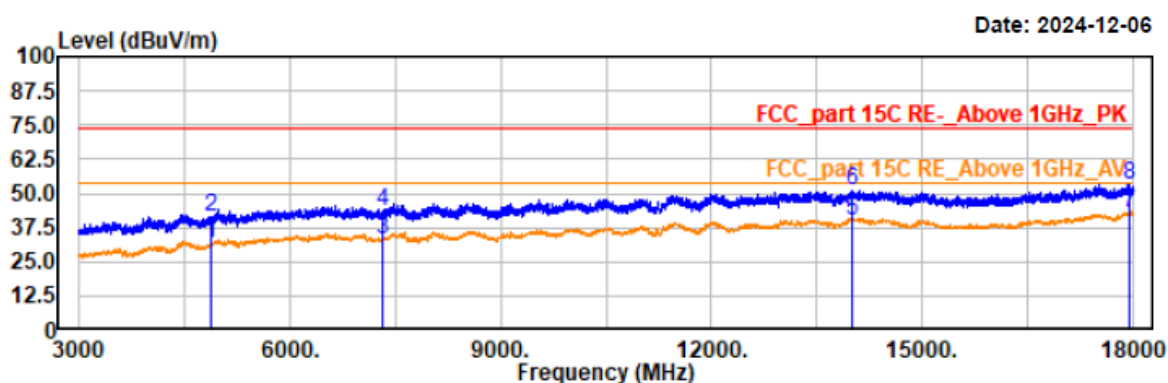
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 35.13           | -4.39          | 30.74            | 54.00           | 23.26        | vertical | Average |
| 4824.00     | 44.59           | -4.39          | 40.20            | 74.00           | 33.80        | vertical | Peak    |
| 7236.00     | 34.85           | -1.70          | 33.15            | 54.00           | 20.85        | vertical | Average |
| 7236.00     | 44.50           | -1.70          | 42.80            | 74.00           | 31.20        | vertical | Peak    |
| 13396.50    | 34.55           | 4.84           | 39.39            | 54.00           | 14.61        | vertical | Average |
| 13396.50    | 46.62           | 4.84           | 51.46            | 74.00           | 22.54        | vertical | Peak    |
| 17883.00    | 35.15           | 7.53           | 42.68            | 54.00           | 11.32        | vertical | Average |
| 17883.00    | 45.33           | 7.53           | 52.86            | 74.00           | 21.14        | vertical | Peak    |

*EUT operation mode: Transmitting in Wifi 802.11g middle channel*

Project No.: 2407V20721E-RF  
Test Mode: 11g-2437  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



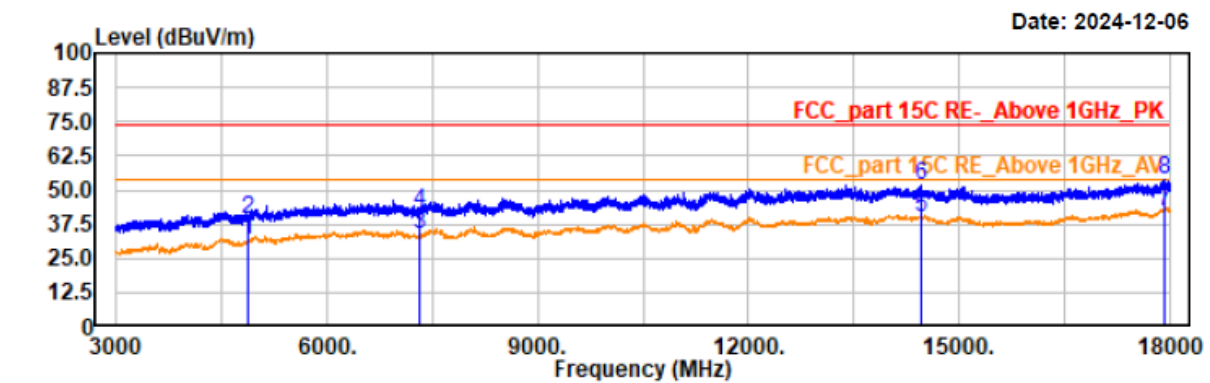
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 35.69           | -4.26          | 31.43            | 54.00           | 22.57        | horizontal | Average |
| 4873.50     | 45.48           | -4.26          | 41.22            | 74.00           | 32.78        | horizontal | Peak    |
| 7311.00     | 34.95           | -1.63          | 33.32            | 54.00           | 20.68        | horizontal | Average |
| 7311.00     | 44.95           | -1.63          | 43.32            | 74.00           | 30.68        | horizontal | Peak    |
| 14008.50    | 34.93           | 5.11           | 40.04            | 54.00           | 13.96        | horizontal | Average |
| 14008.50    | 45.86           | 5.11           | 50.97            | 74.00           | 23.03        | horizontal | Peak    |
| 17959.50    | 34.98           | 7.67           | 42.65            | 54.00           | 11.35        | horizontal | Average |
| 17959.50    | 45.40           | 7.67           | 53.07            | 74.00           | 20.93        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11g-2437  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 35.65           | -4.26          | 31.39            | 54.00           | 22.61        | vertical | Average |
| 4873.50     | 43.40           | -4.26          | 39.14            | 74.00           | 34.86        | vertical | Peak    |
| 7311.00     | 35.22           | -1.63          | 33.59            | 54.00           | 20.41        | vertical | Average |
| 7311.00     | 43.70           | -1.63          | 42.07            | 74.00           | 31.93        | vertical | Peak    |
| 14455.50    | 34.71           | 5.05           | 39.76            | 54.00           | 14.24        | vertical | Average |
| 14455.50    | 46.55           | 5.05           | 51.60            | 74.00           | 22.40        | vertical | Peak    |
| 17916.00    | 34.73           | 7.62           | 42.35            | 54.00           | 11.65        | vertical | Average |
| 17916.00    | 46.00           | 7.62           | 53.62            | 74.00           | 20.38        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11g high channel

Project No.: 2407V20721E-RF

Test Mode: 11g-2462

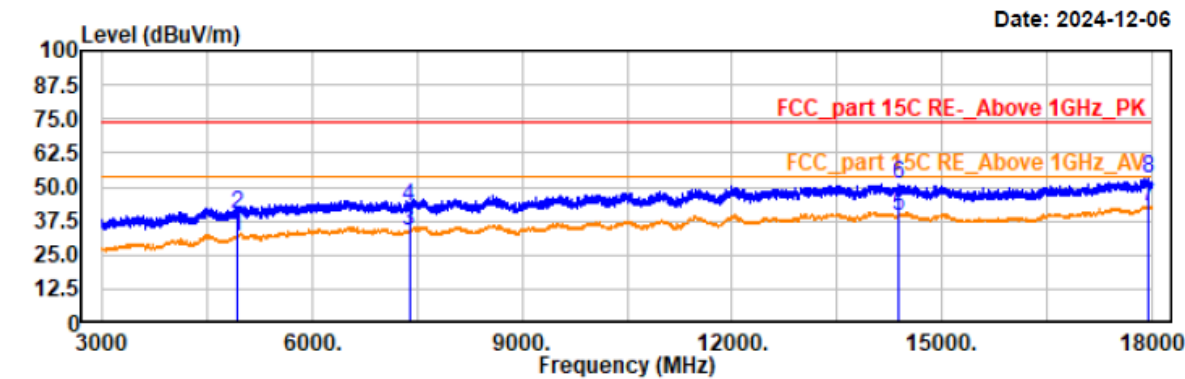
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

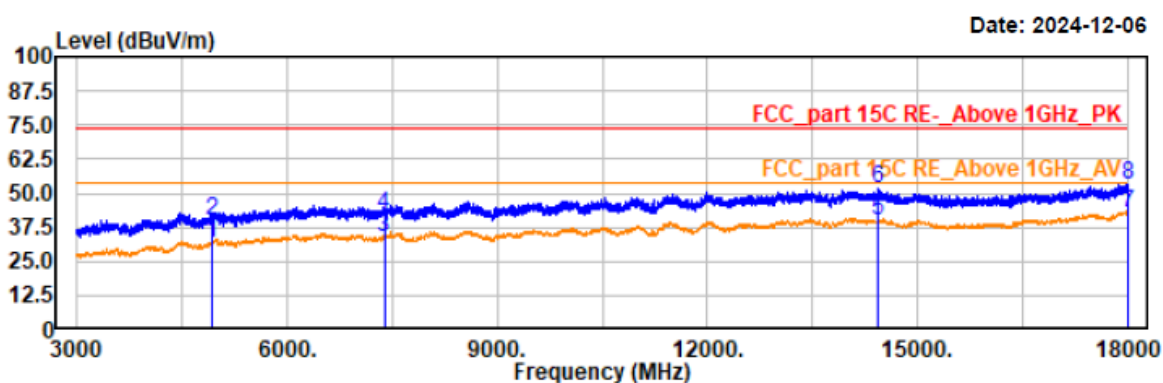
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.50     | 35.78           | -4.12          | 31.66            | 54.00           | 22.34        | horizontal | Average |
| 4924.50     | 44.37           | -4.12          | 40.25            | 74.00           | 33.75        | horizontal | Peak    |
| 7386.00     | 35.25           | -1.62          | 33.63            | 54.00           | 20.37        | horizontal | Average |
| 7386.00     | 44.35           | -1.62          | 42.73            | 74.00           | 31.27        | horizontal | Peak    |
| 14377.50    | 34.35           | 5.15           | 39.50            | 54.00           | 14.50        | horizontal | Average |
| 14377.50    | 45.97           | 5.15           | 51.12            | 74.00           | 22.88        | horizontal | Peak    |
| 17955.00    | 34.86           | 7.68           | 42.54            | 54.00           | 11.46        | horizontal | Average |
| 17955.00    | 45.59           | 7.68           | 53.27            | 74.00           | 20.73        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11g-2462  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.76           | -4.12          | 31.64            | 54.00           | 22.36        | vertical | Average |
| 4924.50     | 44.23           | -4.12          | 40.11            | 74.00           | 33.89        | vertical | Peak    |
| 7386.00     | 35.43           | -1.62          | 33.81            | 54.00           | 20.19        | vertical | Average |
| 7386.00     | 43.48           | -1.62          | 41.86            | 74.00           | 32.14        | vertical | Peak    |
| 14436.00    | 34.85           | 5.08           | 39.93            | 54.00           | 14.07        | vertical | Average |
| 14436.00    | 46.59           | 5.08           | 51.67            | 74.00           | 22.33        | vertical | Peak    |
| 17998.50    | 34.77           | 7.74           | 42.51            | 54.00           | 11.49        | vertical | Average |
| 17998.50    | 45.67           | 7.74           | 53.41            | 74.00           | 20.59        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 low channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2412

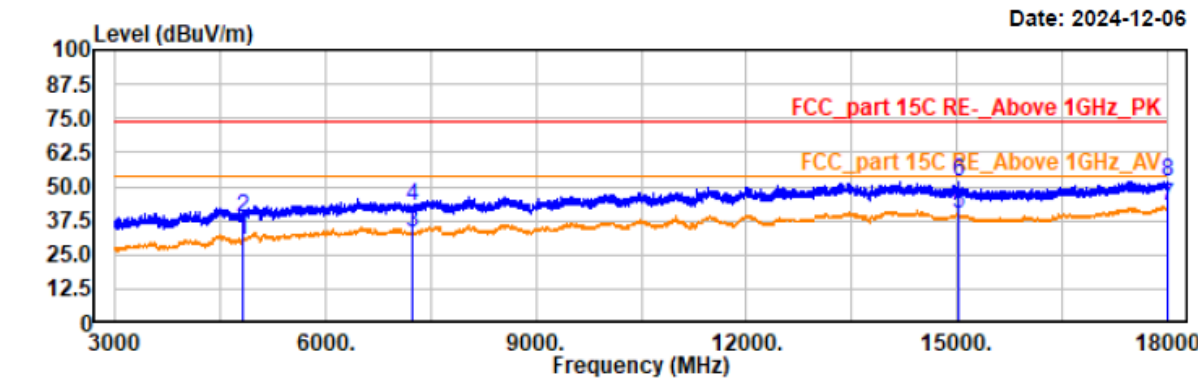
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

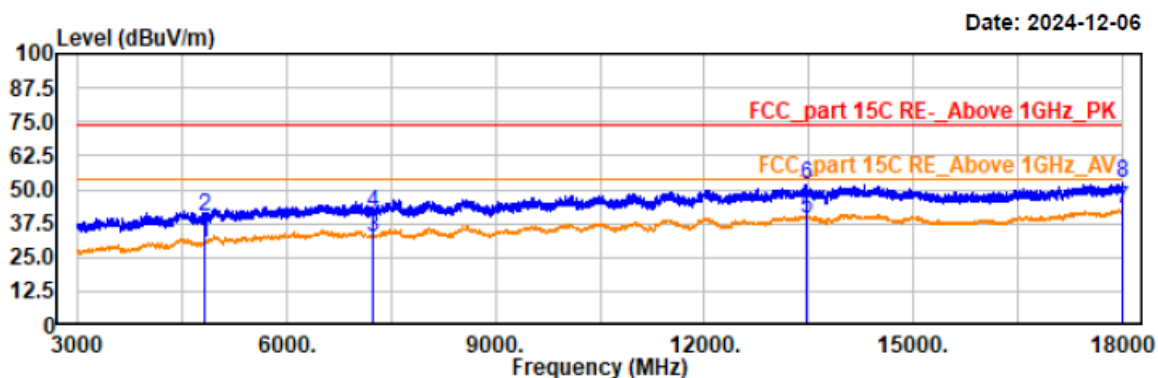
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4824.00     | 34.95           | -4.39          | 30.56            | 54.00           | 23.44        | horizontal | Average |
| 4824.00     | 42.72           | -4.39          | 38.33            | 74.00           | 35.67        | horizontal | Peak    |
| 7236.00     | 34.52           | -1.70          | 32.82            | 54.00           | 21.18        | horizontal | Average |
| 7236.00     | 44.71           | -1.70          | 43.01            | 74.00           | 30.99        | horizontal | Peak    |
| 15025.50    | 35.64           | 4.07           | 39.71            | 54.00           | 14.29        | horizontal | Average |
| 15025.50    | 47.59           | 4.07           | 51.66            | 74.00           | 22.34        | horizontal | Peak    |
| 17998.50    | 34.85           | 7.74           | 42.59            | 54.00           | 11.41        | horizontal | Average |
| 17998.50    | 44.06           | 7.74           | 51.80            | 74.00           | 22.20        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2412  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 34.51           | -4.39          | 30.12            | 54.00           | 23.88        | vertical | Average |
| 4824.00     | 44.59           | -4.39          | 40.20            | 74.00           | 33.80        | vertical | Peak    |
| 7236.00     | 34.20           | -1.70          | 32.50            | 54.00           | 21.50        | vertical | Average |
| 7236.00     | 43.26           | -1.70          | 41.56            | 74.00           | 32.44        | vertical | Peak    |
| 13462.50    | 34.81           | 4.83           | 39.64            | 54.00           | 14.36        | vertical | Average |
| 13462.50    | 46.78           | 4.83           | 51.61            | 74.00           | 22.39        | vertical | Peak    |
| 17998.50    | 34.71           | 7.74           | 42.45            | 54.00           | 11.55        | vertical | Average |
| 17998.50    | 44.72           | 7.74           | 52.46            | 74.00           | 21.54        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 middle channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2437

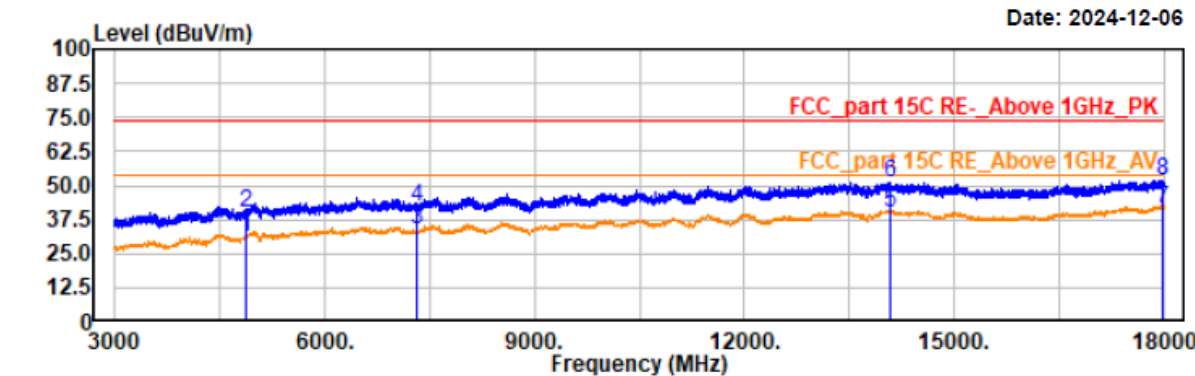
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz

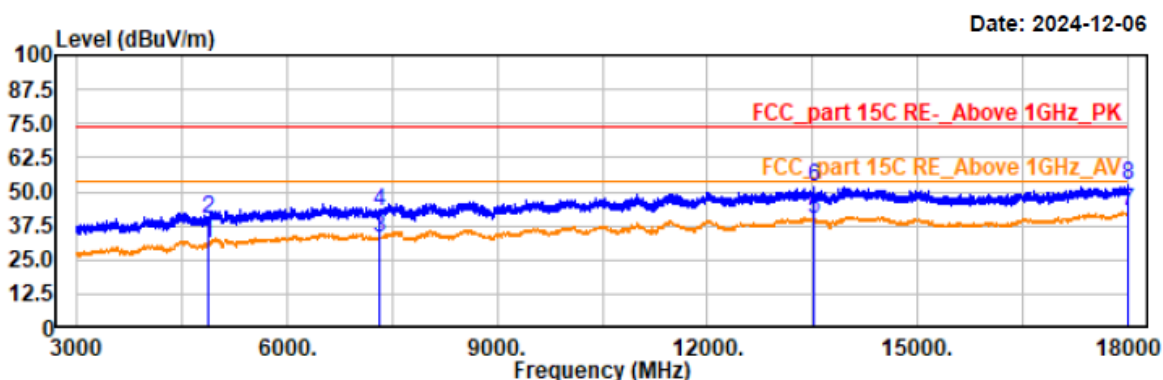


Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 35.00           | -4.26          | 30.74            | 54.00           | 23.26        | horizontal | Average |
| 4873.50     | 44.00           | -4.26          | 39.74            | 74.00           | 34.26        | horizontal | Peak    |
| 7311.00     | 35.33           | -1.63          | 33.70            | 54.00           | 20.30        | horizontal | Average |
| 7311.00     | 43.66           | -1.63          | 42.03            | 74.00           | 31.97        | horizontal | Peak    |
| 14076.00    | 35.06           | 5.19           | 40.25            | 54.00           | 13.75        | horizontal | Average |
| 14076.00    | 45.91           | 5.19           | 51.10            | 74.00           | 22.90        | horizontal | Peak    |
| 17983.50    | 33.85           | 7.72           | 41.57            | 54.00           | 12.43        | horizontal | Average |
| 17983.50    | 44.21           | 7.72           | 51.93            | 74.00           | 22.07        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2437  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 35.42           | -4.26          | 31.16            | 54.00           | 22.84        | vertical | Average |
| 4873.50     | 44.26           | -4.26          | 40.00            | 74.00           | 34.00        | vertical | Peak    |
| 7311.00     | 34.91           | -1.63          | 33.28            | 54.00           | 20.72        | vertical | Average |
| 7311.00     | 44.52           | -1.63          | 42.89            | 74.00           | 31.11        | vertical | Peak    |
| 13512.00    | 34.92           | 4.82           | 39.74            | 54.00           | 14.26        | vertical | Average |
| 13512.00    | 46.91           | 4.82           | 51.73            | 74.00           | 22.27        | vertical | Peak    |
| 17997.00    | 34.83           | 7.74           | 42.57            | 54.00           | 11.43        | vertical | Average |
| 17997.00    | 44.56           | 7.74           | 52.30            | 74.00           | 21.70        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 high channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2462

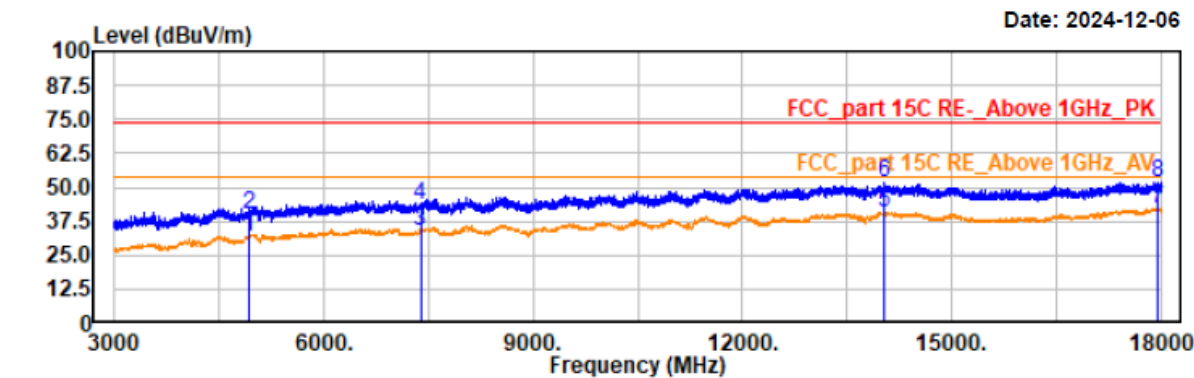
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

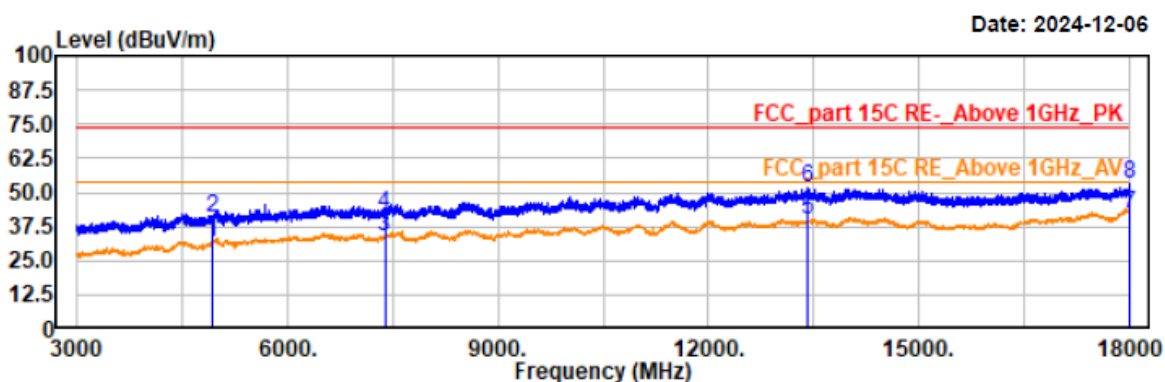
Power Source: AC120V/60Hz



| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.50     | 35.93           | -4.12          | 31.81            | 54.00           | 22.19        | horizontal | Average |
| 4924.50     | 43.78           | -4.12          | 39.66            | 74.00           | 34.34        | horizontal | Peak    |
| 7386.00     | 35.33           | -1.62          | 33.71            | 54.00           | 20.29        | horizontal | Average |
| 7386.00     | 45.26           | -1.62          | 43.64            | 74.00           | 30.36        | horizontal | Peak    |
| 14026.50    | 35.34           | 5.12           | 40.46            | 54.00           | 13.54        | horizontal | Average |
| 14026.50    | 46.30           | 5.12           | 51.42            | 74.00           | 22.58        | horizontal | Peak    |
| 17962.50    | 34.17           | 7.68           | 41.85            | 54.00           | 12.15        | horizontal | Average |
| 17962.50    | 44.15           | 7.68           | 51.83            | 74.00           | 22.17        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2462  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.77           | -4.12          | 31.65            | 54.00           | 22.35        | vertical | Average |
| 4924.50     | 44.88           | -4.12          | 40.76            | 74.00           | 33.24        | vertical | Peak    |
| 7386.00     | 35.21           | -1.62          | 33.59            | 54.00           | 20.41        | vertical | Average |
| 7386.00     | 43.91           | -1.62          | 42.29            | 74.00           | 31.71        | vertical | Peak    |
| 13425.00    | 34.98           | 4.83           | 39.81            | 54.00           | 14.19        | vertical | Average |
| 13425.00    | 46.88           | 4.83           | 51.71            | 74.00           | 22.29        | vertical | Peak    |
| 17997.00    | 34.42           | 7.74           | 42.16            | 54.00           | 11.84        | vertical | Average |
| 17997.00    | 45.17           | 7.74           | 52.91            | 74.00           | 21.09        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT40 low channel

Project No.: 2407V20721E-RF

Test Mode: 11n40-2422

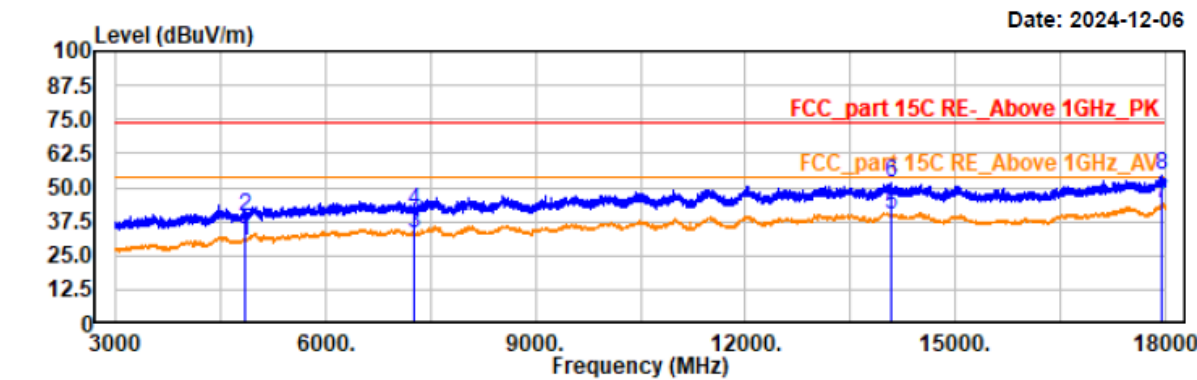
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4843.50     | 34.93           | -4.34          | 30.59            | 54.00           | 23.41        | horizontal | Average |
| 4843.50     | 43.69           | -4.34          | 39.35            | 74.00           | 34.65        | horizontal | Peak    |
| 7266.00     | 34.42           | -1.66          | 32.76            | 54.00           | 21.24        | horizontal | Average |
| 7266.00     | 42.95           | -1.66          | 41.29            | 74.00           | 32.71        | horizontal | Peak    |
| 14073.00    | 34.99           | 5.19           | 40.18            | 54.00           | 13.82        | horizontal | Average |
| 14073.00    | 46.21           | 5.19           | 51.40            | 74.00           | 22.60        | horizontal | Peak    |
| 17947.50    | 36.17           | 7.66           | 43.83            | 54.00           | 10.17        | horizontal | Average |
| 17947.50    | 46.64           | 7.66           | 54.30            | 74.00           | 19.70        | horizontal | Peak    |

Project No.: 2407V20721E-RF

Test Mode: 11n40-2422

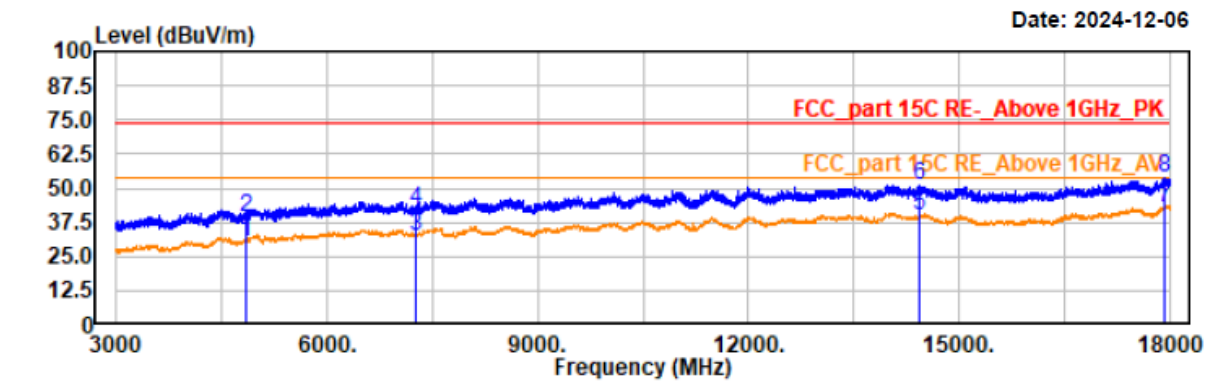
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4843.50     | 34.54           | -4.34          | 30.20            | 54.00           | 23.80        | vertical | Average |
| 4843.50     | 43.40           | -4.34          | 39.06            | 74.00           | 34.94        | vertical | Peak    |
| 7266.00     | 34.35           | -1.66          | 32.69            | 54.00           | 21.31        | vertical | Average |
| 7266.00     | 43.40           | -1.66          | 41.74            | 74.00           | 32.26        | vertical | Peak    |
| 14433.00    | 34.71           | 5.09           | 39.80            | 54.00           | 14.20        | vertical | Average |
| 14433.00    | 45.84           | 5.09           | 50.93            | 74.00           | 23.07        | vertical | Peak    |
| 17932.50    | 35.28           | 7.63           | 42.91            | 54.00           | 11.09        | vertical | Average |
| 17932.50    | 46.09           | 7.63           | 53.72            | 74.00           | 20.28        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT40 middle channel

Project No.: 2407V20721E-RF

Test Mode: 11n40-2437

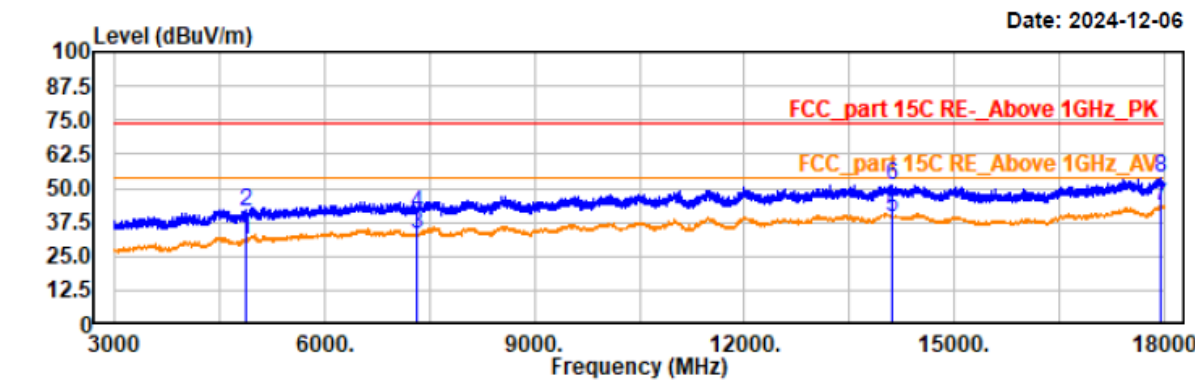
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

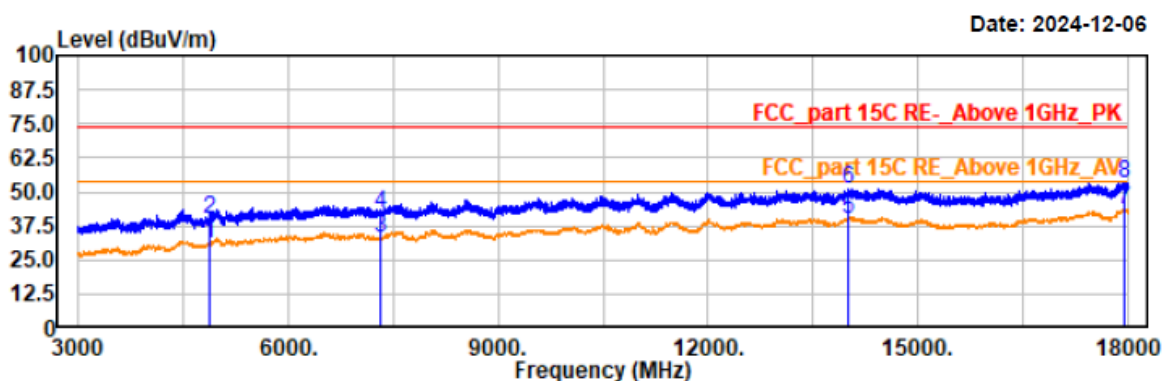
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 35.15           | -4.26          | 30.89            | 54.00           | 23.11        | horizontal | Average |
| 4873.50     | 45.63           | -4.26          | 41.37            | 74.00           | 32.63        | horizontal | Peak    |
| 7311.00     | 34.55           | -1.63          | 32.92            | 54.00           | 21.08        | horizontal | Average |
| 7311.00     | 42.65           | -1.63          | 41.02            | 74.00           | 32.98        | horizontal | Peak    |
| 14112.00    | 34.35           | 5.23           | 39.58            | 54.00           | 14.42        | horizontal | Average |
| 14112.00    | 45.62           | 5.23           | 50.85            | 74.00           | 23.15        | horizontal | Peak    |
| 17943.00    | 35.85           | 7.65           | 43.50            | 54.00           | 10.50        | horizontal | Average |
| 17943.00    | 46.02           | 7.65           | 53.67            | 74.00           | 20.33        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2437  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 34.95           | -4.26          | 30.69            | 54.00           | 23.31        | vertical | Average |
| 4873.50     | 44.04           | -4.26          | 39.78            | 74.00           | 34.22        | vertical | Peak    |
| 7311.00     | 34.67           | -1.63          | 33.04            | 54.00           | 20.96        | vertical | Average |
| 7311.00     | 43.97           | -1.63          | 42.34            | 74.00           | 31.66        | vertical | Peak    |
| 14005.50    | 34.99           | 5.10           | 40.09            | 54.00           | 13.91        | vertical | Average |
| 14005.50    | 45.91           | 5.10           | 51.01            | 74.00           | 22.99        | vertical | Peak    |
| 17959.50    | 35.59           | 7.67           | 43.26            | 54.00           | 10.74        | vertical | Average |
| 17959.50    | 45.61           | 7.67           | 53.28            | 74.00           | 20.72        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT40 high channel

Project No.: 2407V20721E-RF

Test Mode: 11n40-2452

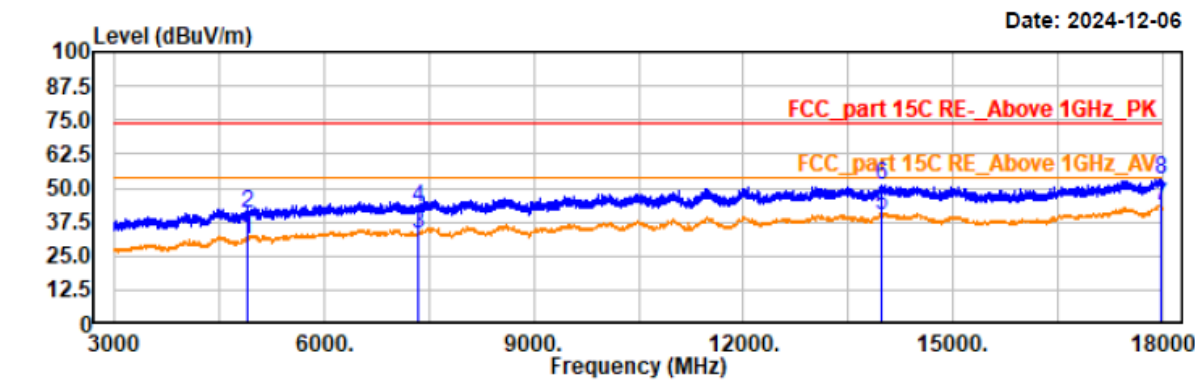
EUT Model: NLS-NQuire700

Test distance: 3m

Temp/Humi/ATM: 24.1℃/50%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz

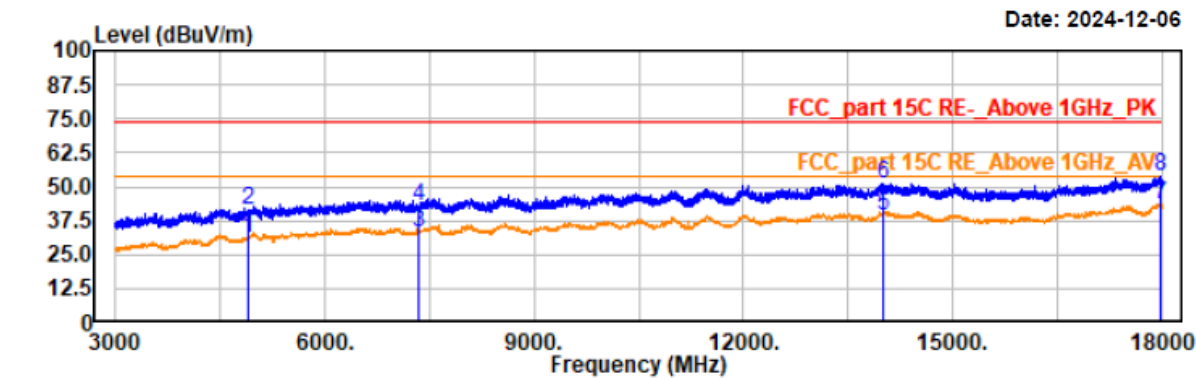


Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4903.50     | 35.05           | -4.18          | 30.87            | 54.00           | 23.13        | horizontal | Average |
| 4903.50     | 44.76           | -4.18          | 40.58            | 74.00           | 33.42        | horizontal | Peak    |
| 7356.00     | 34.56           | -1.59          | 32.97            | 54.00           | 21.03        | horizontal | Average |
| 7356.00     | 44.25           | -1.59          | 42.66            | 74.00           | 31.34        | horizontal | Peak    |
| 13972.50    | 34.92           | 5.10           | 40.02            | 54.00           | 13.98        | horizontal | Average |
| 13972.50    | 46.04           | 5.10           | 51.14            | 74.00           | 22.86        | horizontal | Peak    |
| 17967.00    | 35.67           | 7.69           | 43.36            | 54.00           | 10.64        | horizontal | Average |
| 17967.00    | 45.71           | 7.69           | 53.40            | 74.00           | 20.60        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2452  
EUT Model: NLS-NQuire700  
Test distance: 3m

Temp/Humi/ATM: 24.1°C/50%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4903.50     | 35.08           | -4.18          | 30.90            | 54.00           | 23.10        | vertical | Average |
| 4903.50     | 45.23           | -4.18          | 41.05            | 74.00           | 32.95        | vertical | Peak    |
| 7356.00     | 34.54           | -1.59          | 32.95            | 54.00           | 21.05        | vertical | Average |
| 7356.00     | 44.01           | -1.59          | 42.42            | 74.00           | 31.58        | vertical | Peak    |
| 13996.50    | 34.54           | 5.09           | 39.63            | 54.00           | 14.37        | vertical | Average |
| 13996.50    | 46.06           | 5.09           | 51.15            | 74.00           | 22.85        | vertical | Peak    |
| 17974.50    | 35.75           | 7.70           | 43.45            | 54.00           | 10.55        | vertical | Average |
| 17974.50    | 46.38           | 7.70           | 54.08            | 74.00           | 19.92        | vertical | Peak    |

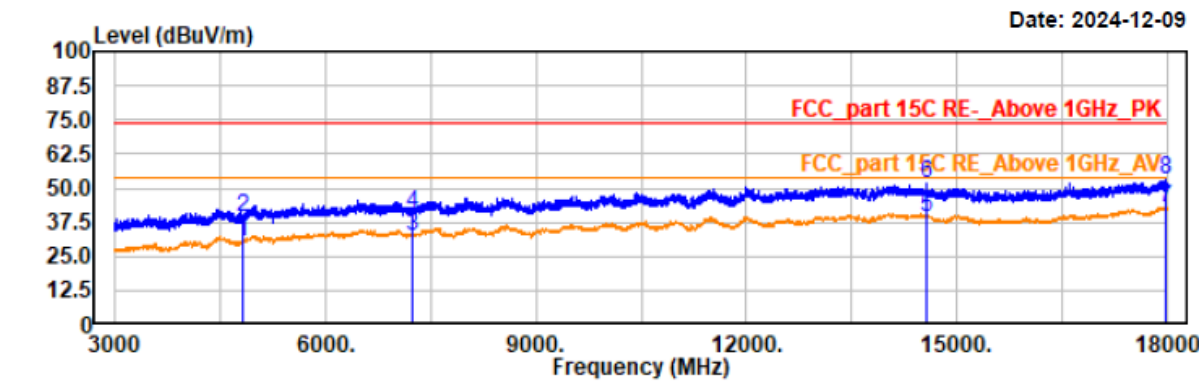
3GHz~18GHz

EUT Model: NLS-NQuire1000

EUT operation mode: Transmitting in Wifi 802.11b low channel

Project No.: 2407V20721E-RF  
Test Mode: 11b-2412  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

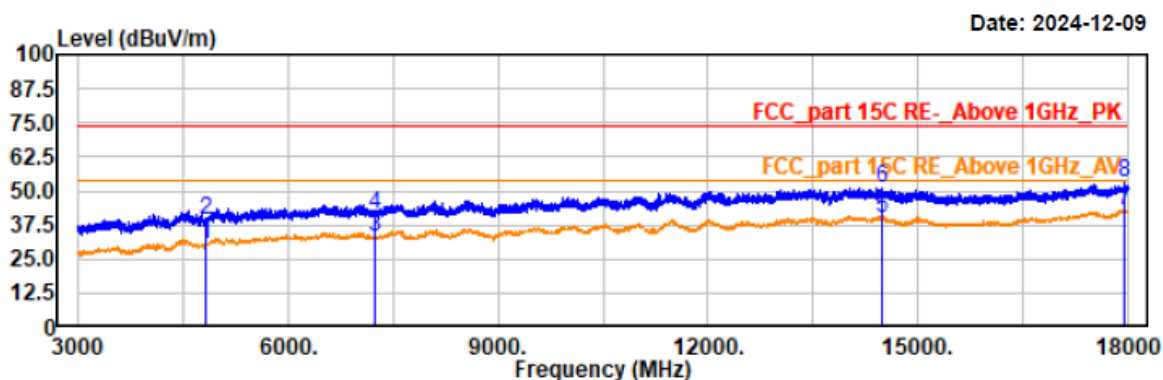


Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4824.00     | 34.58           | -4.39          | 30.19            | 54.00           | 23.81        | horizontal | Average |
| 4824.00     | 43.60           | -4.39          | 39.21            | 74.00           | 34.79        | horizontal | Peak    |
| 7236.00     | 34.42           | -1.70          | 32.72            | 54.00           | 21.28        | horizontal | Average |
| 7236.00     | 42.09           | -1.70          | 40.39            | 74.00           | 33.61        | horizontal | Peak    |
| 14571.00    | 34.11           | 4.91           | 39.02            | 54.00           | 14.98        | horizontal | Average |
| 14571.00    | 46.58           | 4.91           | 51.49            | 74.00           | 22.51        | horizontal | Peak    |
| 17970.00    | 35.26           | 7.69           | 42.95            | 54.00           | 11.05        | horizontal | Average |
| 17970.00    | 45.30           | 7.69           | 52.99            | 74.00           | 21.01        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11b-2412  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 34.86           | -4.39          | 30.47            | 54.00           | 23.53        | vertical | Average |
| 4824.00     | 43.77           | -4.39          | 39.38            | 74.00           | 34.62        | vertical | Peak    |
| 7236.00     | 34.57           | -1.70          | 32.87            | 54.00           | 21.13        | vertical | Average |
| 7236.00     | 43.32           | -1.70          | 41.62            | 74.00           | 32.38        | vertical | Peak    |
| 14499.00    | 34.90           | 4.98           | 39.88            | 54.00           | 14.12        | vertical | Average |
| 14499.00    | 46.32           | 4.98           | 51.30            | 74.00           | 22.70        | vertical | Peak    |
| 17956.50    | 34.91           | 7.68           | 42.59            | 54.00           | 11.41        | vertical | Average |
| 17956.50    | 45.47           | 7.68           | 53.15            | 74.00           | 20.85        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11b middle channel

Project No.: 2407V20721E-RF

Test Mode: 11b-2437

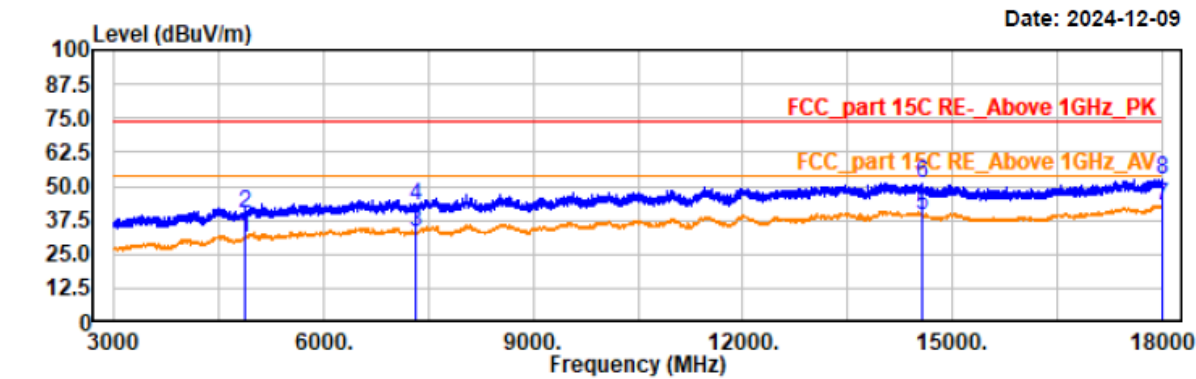
EUT Model: NLS-NQuire1000

Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1

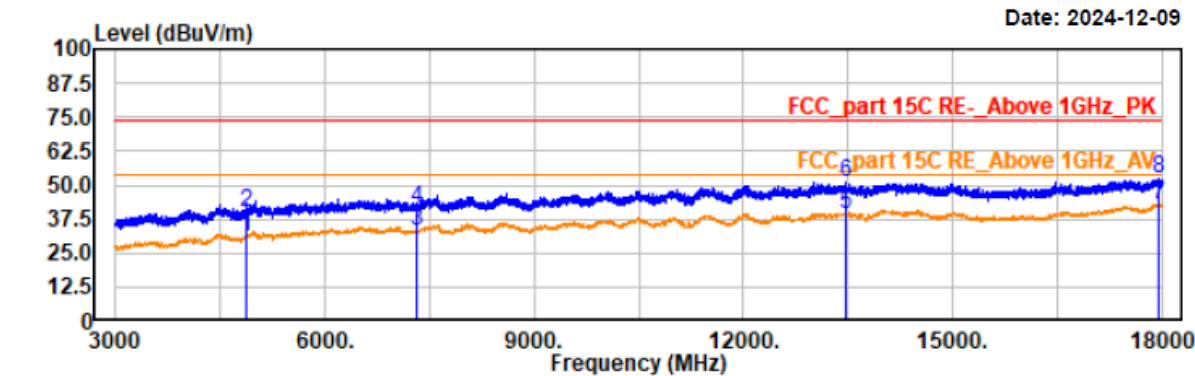
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 35.09           | -4.26          | 30.83            | 54.00           | 23.17        | horizontal | Average |
| 4873.50     | 44.43           | -4.26          | 40.17            | 74.00           | 33.83        | horizontal | Peak    |
| 7311.00     | 34.67           | -1.63          | 33.04            | 54.00           | 20.96        | horizontal | Average |
| 7311.00     | 44.27           | -1.63          | 42.64            | 74.00           | 31.36        | horizontal | Peak    |
| 14580.00    | 34.54           | 4.90           | 39.44            | 54.00           | 14.56        | horizontal | Average |
| 14580.00    | 46.31           | 4.90           | 51.21            | 74.00           | 22.79        | horizontal | Peak    |
| 17997.00    | 34.98           | 7.74           | 42.72            | 54.00           | 11.28        | horizontal | Average |
| 17997.00    | 44.67           | 7.74           | 52.41            | 74.00           | 21.59        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11b-2437  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



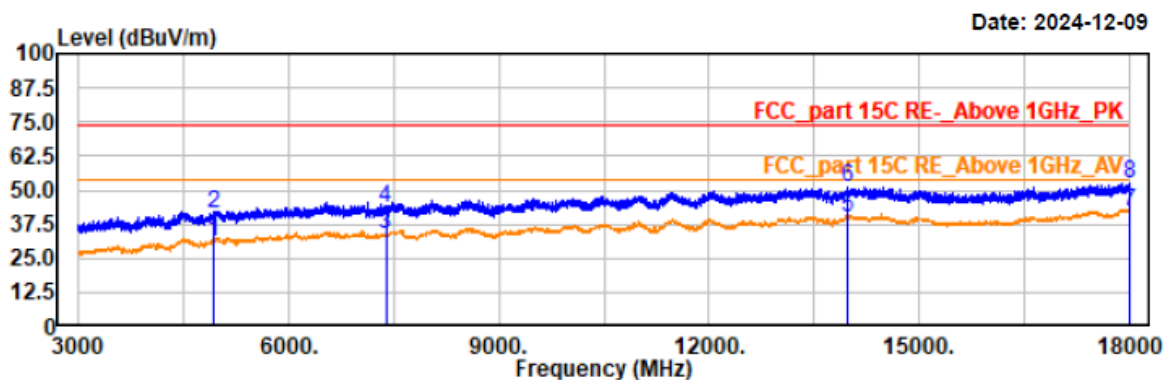
Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
          AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 35.00           | -4.26          | 30.74            | 54.00           | 23.26        | vertical | Average |
| 4873.50     | 44.23           | -4.26          | 39.97            | 74.00           | 34.03        | vertical | Peak    |
| 7311.00     | 34.71           | -1.63          | 33.08            | 54.00           | 20.92        | vertical | Average |
| 7311.00     | 43.35           | -1.63          | 41.72            | 74.00           | 32.28        | vertical | Peak    |
| 13459.50    | 34.40           | 4.82           | 39.22            | 54.00           | 14.78        | vertical | Average |
| 13459.50    | 46.14           | 4.82           | 50.96            | 74.00           | 23.04        | vertical | Peak    |
| 17962.50    | 34.78           | 7.68           | 42.46            | 54.00           | 11.54        | vertical | Average |
| 17962.50    | 44.69           | 7.68           | 52.37            | 74.00           | 21.63        | vertical | Peak    |

*EUT operation mode: Transmitting in Wifi 802.11b high channel*

Project No.: 2407V20721E-RF  
Test Mode: 11b-2462  
EUT Model: NLS-NQuire1000  
Test distance: 3m

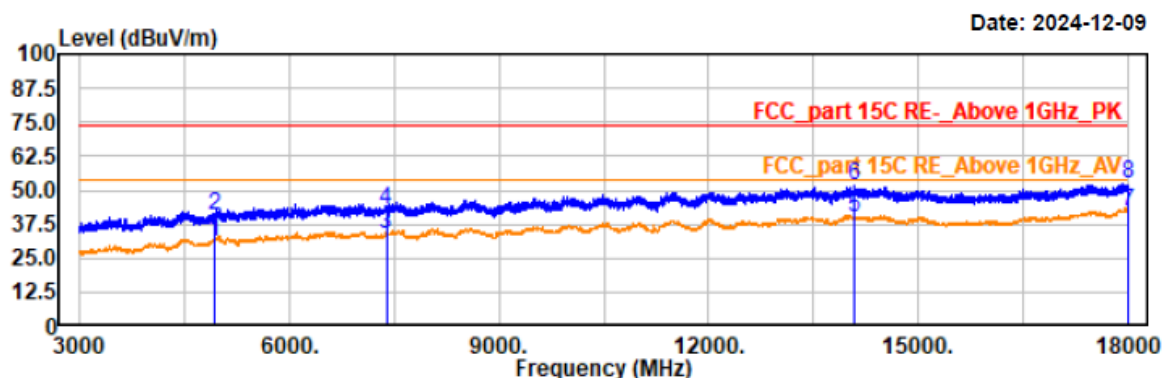
Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.50     | 35.29           | -4.12          | 31.17            | 54.00           | 22.83        | horizontal | Average |
| 4924.50     | 45.28           | -4.12          | 41.16            | 74.00           | 32.84        | horizontal | Peak    |
| 7386.00     | 35.46           | -1.62          | 33.84            | 54.00           | 20.16        | horizontal | Average |
| 7386.00     | 44.81           | -1.62          | 43.19            | 74.00           | 30.81        | horizontal | Peak    |
| 13990.50    | 34.95           | 5.09           | 40.04            | 54.00           | 13.96        | horizontal | Average |
| 13990.50    | 46.08           | 5.09           | 51.17            | 74.00           | 22.83        | horizontal | Peak    |
| 17998.50    | 34.50           | 7.74           | 42.24            | 54.00           | 11.76        | horizontal | Average |
| 17998.50    | 44.78           | 7.74           | 52.52            | 74.00           | 21.48        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11b-2462  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.35           | -4.12          | 31.23            | 54.00           | 22.77        | vertical | Average |
| 4924.50     | 44.59           | -4.12          | 40.47            | 74.00           | 33.53        | vertical | Peak    |
| 7386.00     | 35.55           | -1.62          | 33.93            | 54.00           | 20.07        | vertical | Average |
| 7386.00     | 44.72           | -1.62          | 43.10            | 74.00           | 30.90        | vertical | Peak    |
| 14089.50    | 34.61           | 5.22           | 39.83            | 54.00           | 14.17        | vertical | Average |
| 14089.50    | 46.27           | 5.22           | 51.49            | 74.00           | 22.51        | vertical | Peak    |
| 17998.50    | 34.18           | 7.74           | 41.92            | 54.00           | 12.08        | vertical | Average |
| 17998.50    | 44.82           | 7.74           | 52.56            | 74.00           | 21.44        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11g low channel

Project No.: 2407V20721E-RF

Temp/Humi/ATM: 23.8℃/47%/100.1kPa

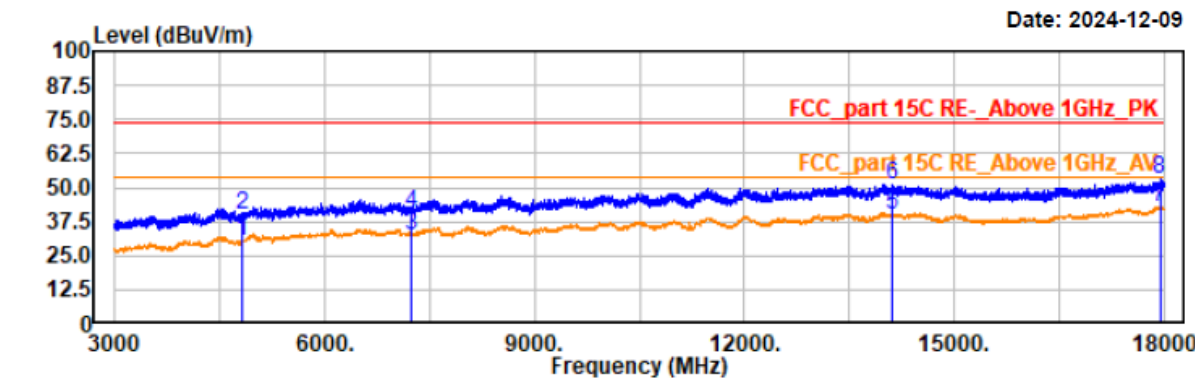
Test Mode: 11g-2412

Tested by: Wlif Wu

EUT Model: NLS-NQuire1000

Power Source: AC120V/60Hz

Test distance: 3m

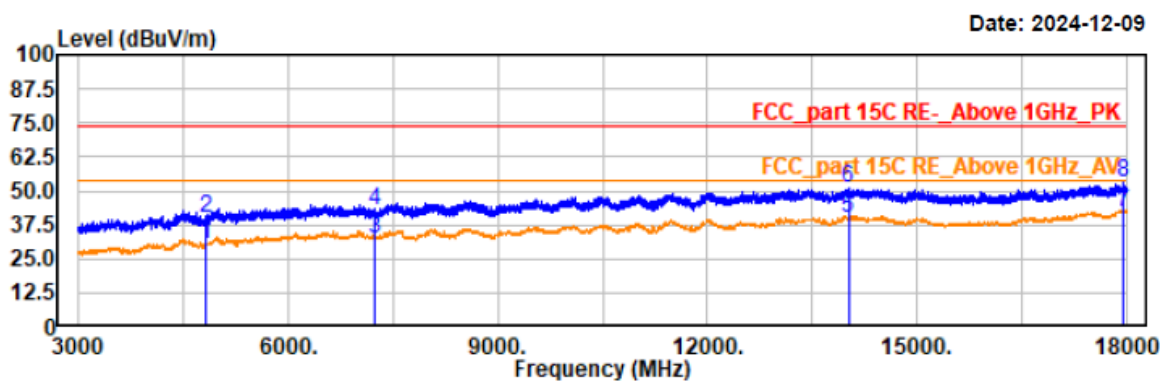


Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4824.00     | 34.77           | -4.39          | 30.38            | 54.00           | 23.62        | horizontal | Average |
| 4824.00     | 44.45           | -4.39          | 40.06            | 74.00           | 33.94        | horizontal | Peak    |
| 7236.00     | 34.45           | -1.70          | 32.75            | 54.00           | 21.25        | horizontal | Average |
| 7236.00     | 42.60           | -1.70          | 40.90            | 74.00           | 33.10        | horizontal | Peak    |
| 14119.50    | 34.56           | 5.24           | 39.80            | 54.00           | 14.20        | horizontal | Average |
| 14119.50    | 45.95           | 5.24           | 51.19            | 74.00           | 22.81        | horizontal | Peak    |
| 17938.50    | 34.77           | 7.65           | 42.42            | 54.00           | 11.58        | horizontal | Average |
| 17938.50    | 45.18           | 7.65           | 52.83            | 74.00           | 21.17        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11g-2412  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

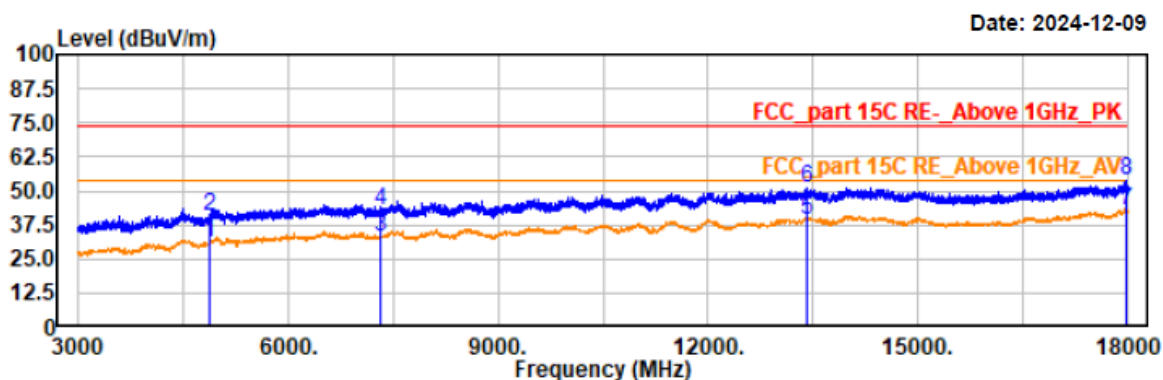
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 34.56           | -4.39          | 30.17            | 54.00           | 23.83        | vertical | Average |
| 4824.00     | 44.71           | -4.39          | 40.32            | 74.00           | 33.68        | vertical | Peak    |
| 7236.00     | 34.33           | -1.70          | 32.63            | 54.00           | 21.37        | vertical | Average |
| 7236.00     | 44.51           | -1.70          | 42.81            | 74.00           | 31.19        | vertical | Peak    |
| 14017.50    | 34.92           | 5.11           | 40.03            | 54.00           | 13.97        | vertical | Average |
| 14017.50    | 46.20           | 5.11           | 51.31            | 74.00           | 22.69        | vertical | Peak    |
| 17959.50    | 34.73           | 7.67           | 42.40            | 54.00           | 11.60        | vertical | Average |
| 17959.50    | 45.36           | 7.67           | 53.03            | 74.00           | 20.97        | vertical | Peak    |

*EUT operation mode: Transmitting in Wifi 802.11g middle channel*

Project No.: 2407V20721E-RF  
Test Mode: 11g-2437  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

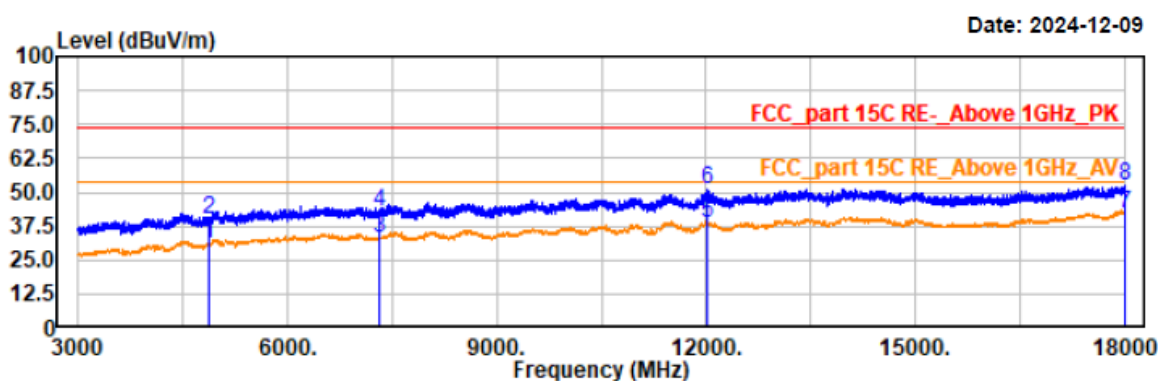
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 35.51           | -4.26          | 31.25            | 54.00           | 22.75        | horizontal | Average |
| 4873.50     | 44.70           | -4.26          | 40.44            | 74.00           | 33.56        | horizontal | Peak    |
| 7311.00     | 34.83           | -1.63          | 33.20            | 54.00           | 20.80        | horizontal | Average |
| 7311.00     | 44.32           | -1.63          | 42.69            | 74.00           | 31.31        | horizontal | Peak    |
| 13426.50    | 34.63           | 4.83           | 39.46            | 54.00           | 14.54        | horizontal | Average |
| 13426.50    | 46.30           | 4.83           | 51.13            | 74.00           | 22.87        | horizontal | Peak    |
| 17967.00    | 34.99           | 7.69           | 42.68            | 54.00           | 11.32        | horizontal | Average |
| 17967.00    | 45.80           | 7.69           | 53.49            | 74.00           | 20.51        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11g-2437  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

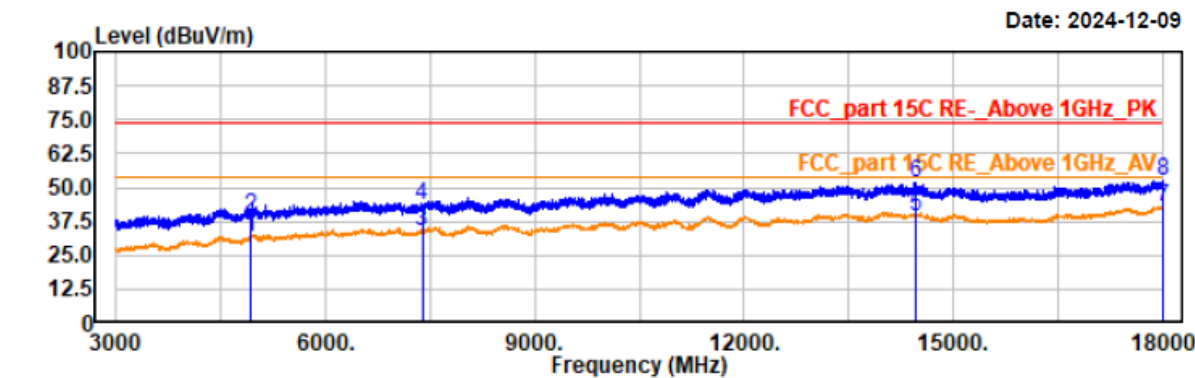
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 35.02           | -4.26          | 30.76            | 54.00           | 23.24        | vertical | Average |
| 4873.50     | 44.34           | -4.26          | 40.08            | 74.00           | 33.92        | vertical | Peak    |
| 7311.00     | 34.65           | -1.63          | 33.02            | 54.00           | 20.98        | vertical | Average |
| 7311.00     | 44.38           | -1.63          | 42.75            | 74.00           | 31.25        | vertical | Peak    |
| 12016.50    | 34.42           | 4.22           | 38.64            | 54.00           | 15.36        | vertical | Average |
| 12016.50    | 46.78           | 4.22           | 51.00            | 74.00           | 23.00        | vertical | Peak    |
| 17997.00    | 34.37           | 7.74           | 42.11            | 54.00           | 11.89        | vertical | Average |
| 17997.00    | 44.59           | 7.74           | 52.33            | 74.00           | 21.67        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11g high channel

Project No.: 2407V20721E-RF  
Test Mode: 11g-2462  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



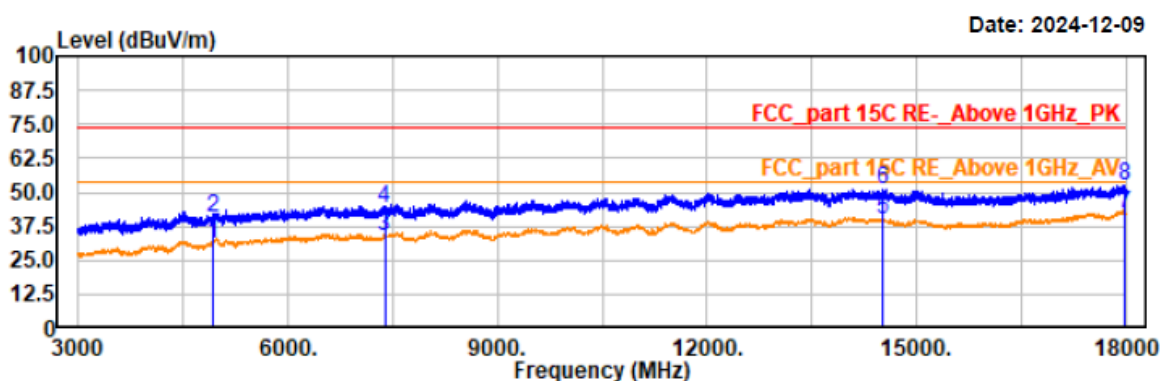
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.50     | 35.71           | -4.12          | 31.59            | 54.00           | 22.41        | horizontal | Average |
| 4924.50     | 43.62           | -4.12          | 39.50            | 74.00           | 34.50        | horizontal | Peak    |
| 7386.00     | 35.31           | -1.62          | 33.69            | 54.00           | 20.31        | horizontal | Average |
| 7386.00     | 45.15           | -1.62          | 43.53            | 74.00           | 30.47        | horizontal | Peak    |
| 14470.50    | 34.53           | 5.03           | 39.56            | 54.00           | 14.44        | horizontal | Average |
| 14470.50    | 46.67           | 5.03           | 51.70            | 74.00           | 22.30        | horizontal | Peak    |
| 17998.50    | 34.82           | 7.74           | 42.56            | 54.00           | 11.44        | horizontal | Average |
| 17998.50    | 44.72           | 7.74           | 52.46            | 74.00           | 21.54        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11g-2462  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

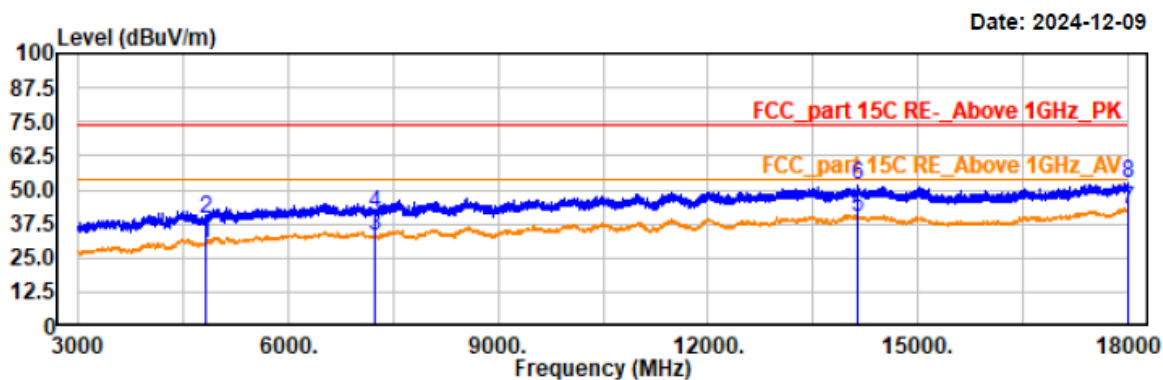
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.33           | -4.12          | 31.21            | 54.00           | 22.79        | vertical | Average |
| 4924.50     | 44.50           | -4.12          | 40.38            | 74.00           | 33.62        | vertical | Peak    |
| 7386.00     | 35.38           | -1.62          | 33.76            | 54.00           | 20.24        | vertical | Average |
| 7386.00     | 45.86           | -1.62          | 44.24            | 74.00           | 29.76        | vertical | Peak    |
| 14505.00    | 35.18           | 4.97           | 40.15            | 54.00           | 13.85        | vertical | Average |
| 14505.00    | 45.98           | 4.97           | 50.95            | 74.00           | 23.05        | vertical | Peak    |
| 17986.50    | 34.22           | 7.72           | 41.94            | 54.00           | 12.06        | vertical | Average |
| 17986.50    | 44.66           | 7.72           | 52.38            | 74.00           | 21.62        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 low channel

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2412  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

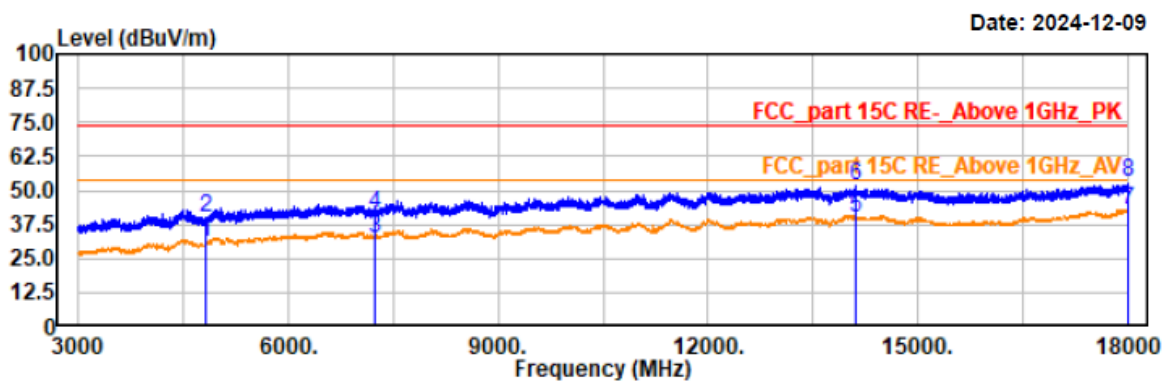
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4824.00     | 34.55           | -4.39          | 30.16            | 54.00           | 23.84        | horizontal | Average |
| 4824.00     | 43.66           | -4.39          | 39.27            | 74.00           | 34.73        | horizontal | Peak    |
| 7236.00     | 34.52           | -1.70          | 32.82            | 54.00           | 21.18        | horizontal | Average |
| 7236.00     | 43.13           | -1.70          | 41.43            | 74.00           | 32.57        | horizontal | Peak    |
| 14127.00    | 34.56           | 5.24           | 39.80            | 54.00           | 14.20        | horizontal | Average |
| 14127.00    | 46.16           | 5.24           | 51.40            | 74.00           | 22.60        | horizontal | Peak    |
| 17997.00    | 34.82           | 7.74           | 42.56            | 54.00           | 11.44        | horizontal | Average |
| 17997.00    | 44.79           | 7.74           | 52.53            | 74.00           | 21.47        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2412  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz

**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4824.00     | 35.61           | -4.39          | 31.22            | 54.00           | 22.78        | vertical | Average |
| 4824.00     | 44.11           | -4.39          | 39.72            | 74.00           | 34.28        | vertical | Peak    |
| 7236.00     | 34.35           | -1.70          | 32.65            | 54.00           | 21.35        | vertical | Average |
| 7236.00     | 43.08           | -1.70          | 41.38            | 74.00           | 32.62        | vertical | Peak    |
| 14101.50    | 34.99           | 5.22           | 40.21            | 54.00           | 13.79        | vertical | Average |
| 14101.50    | 46.51           | 5.22           | 51.73            | 74.00           | 22.27        | vertical | Peak    |
| 17999.50    | 34.81           | 7.74           | 42.55            | 54.00           | 11.45        | vertical | Average |
| 17999.50    | 45.08           | 7.74           | 52.82            | 74.00           | 21.18        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 middle channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2437

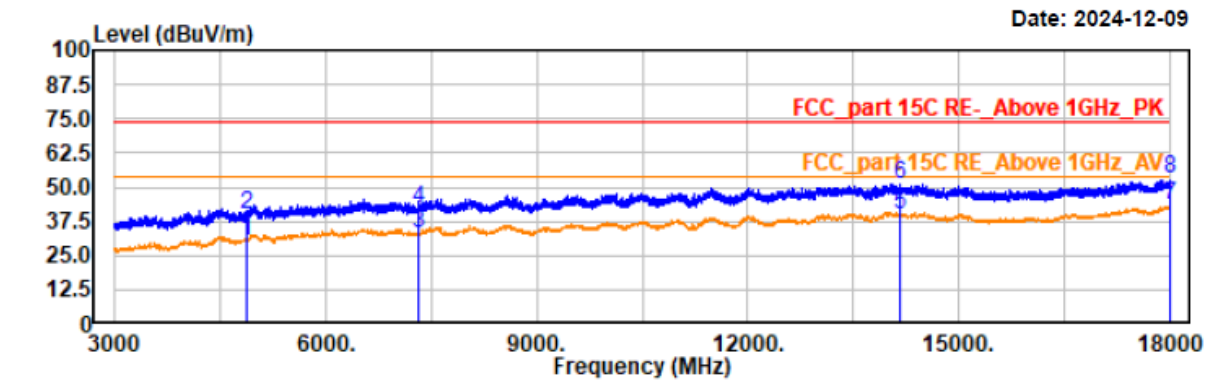
EUT Model: NLS-NQuire1000

Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



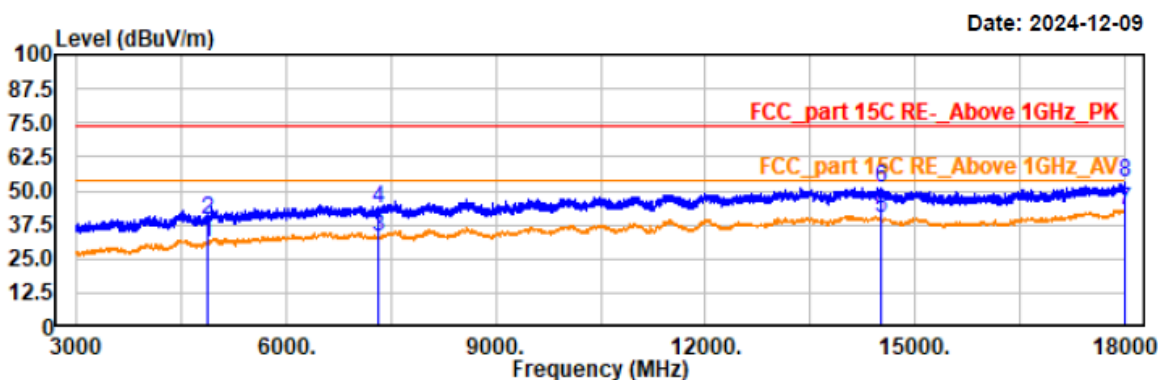
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 34.78           | -4.26          | 30.52            | 54.00           | 23.48        | horizontal | Average |
| 4873.50     | 44.25           | -4.26          | 39.99            | 74.00           | 34.01        | horizontal | Peak    |
| 7311.00     | 34.84           | -1.63          | 33.21            | 54.00           | 20.79        | horizontal | Average |
| 7311.00     | 43.78           | -1.63          | 42.15            | 74.00           | 31.85        | horizontal | Peak    |
| 14157.00    | 34.69           | 5.25           | 39.94            | 54.00           | 14.06        | horizontal | Average |
| 14157.00    | 45.81           | 5.25           | 51.06            | 74.00           | 22.94        | horizontal | Peak    |
| 17999.40    | 35.72           | 7.74           | 43.46            | 54.00           | 10.54        | horizontal | Average |
| 17999.40    | 45.45           | 7.74           | 53.19            | 74.00           | 20.81        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2437  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 35.46           | -4.26          | 31.20            | 54.00           | 22.80        | vertical | Average |
| 4873.50     | 43.65           | -4.26          | 39.39            | 74.00           | 34.61        | vertical | Peak    |
| 7311.00     | 34.79           | -1.63          | 33.16            | 54.00           | 20.84        | vertical | Average |
| 7311.00     | 45.03           | -1.63          | 43.40            | 74.00           | 30.60        | vertical | Peak    |
| 14505.00    | 34.83           | 4.97           | 39.80            | 54.00           | 14.20        | vertical | Average |
| 14505.00    | 46.34           | 4.97           | 51.31            | 74.00           | 22.69        | vertical | Peak    |
| 17998.50    | 34.90           | 7.74           | 42.64            | 54.00           | 11.36        | vertical | Average |
| 17998.50    | 45.13           | 7.74           | 52.87            | 74.00           | 21.13        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT20 high channel

Project No.: 2407V20721E-RF

Test Mode: 11n20-2462

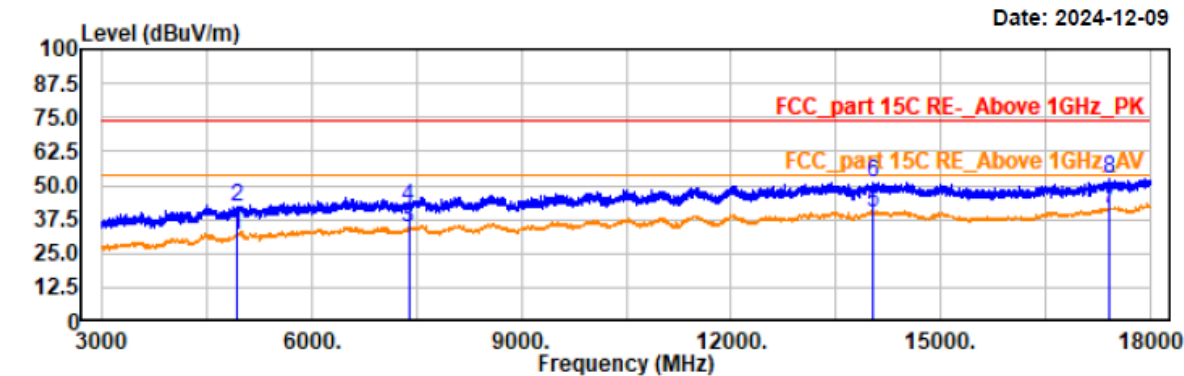
EUT Model: NLS-NQuire1000

Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz

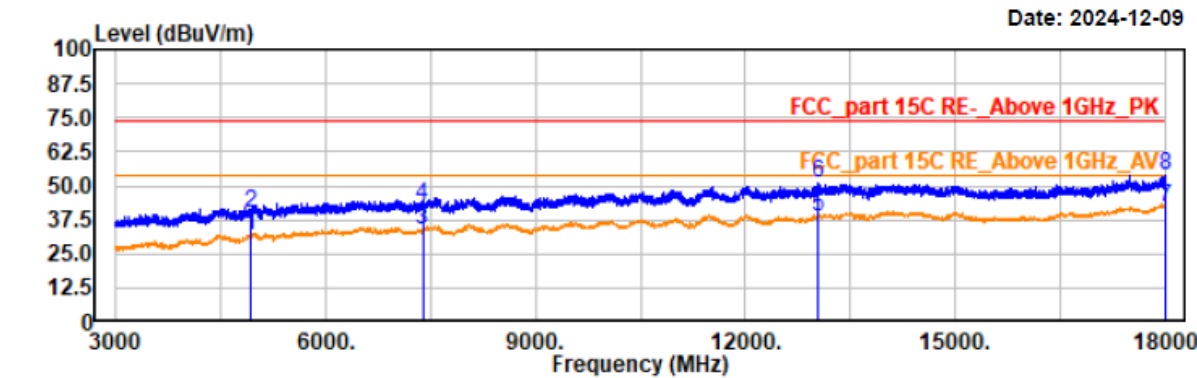


Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4924.50     | 35.84           | -4.12          | 31.72            | 54.00           | 22.28        | horizontal | Average |
| 4924.50     | 46.04           | -4.12          | 41.92            | 74.00           | 32.08        | horizontal | Peak    |
| 7386.00     | 35.88           | -1.62          | 34.26            | 54.00           | 19.74        | horizontal | Average |
| 7386.00     | 43.91           | -1.62          | 42.29            | 74.00           | 31.71        | horizontal | Peak    |
| 14019.00    | 35.02           | 5.12           | 40.14            | 54.00           | 13.86        | horizontal | Average |
| 14019.00    | 45.68           | 5.12           | 50.80            | 74.00           | 23.20        | horizontal | Peak    |
| 17425.50    | 35.19           | 6.12           | 41.31            | 54.00           | 12.69        | horizontal | Average |
| 17425.50    | 46.60           | 6.12           | 52.72            | 74.00           | 21.28        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n20-2462  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



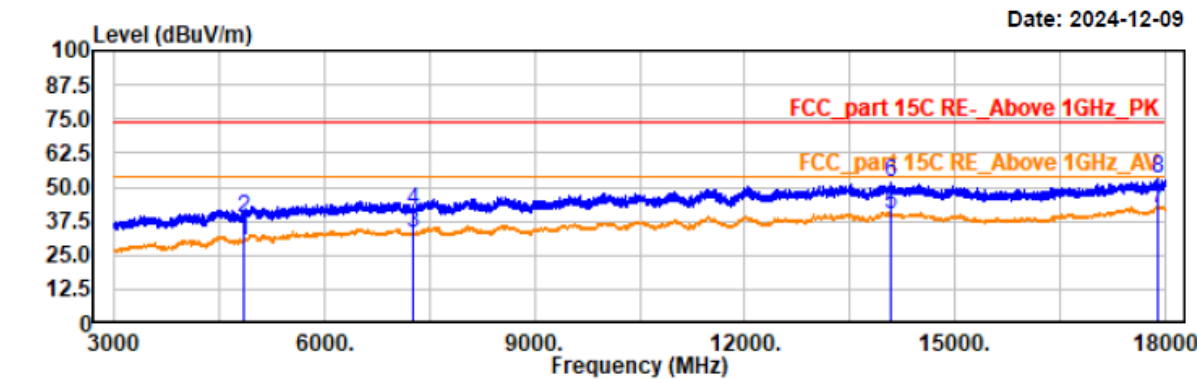
Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4924.50     | 35.51           | -4.12          | 31.39            | 54.00           | 22.61        | vertical | Average |
| 4924.50     | 44.20           | -4.12          | 40.08            | 74.00           | 33.92        | vertical | Peak    |
| 7386.00     | 35.38           | -1.62          | 33.76            | 54.00           | 20.24        | vertical | Average |
| 7386.00     | 44.35           | -1.62          | 42.73            | 74.00           | 31.27        | vertical | Peak    |
| 13050.00    | 33.78           | 5.13           | 38.91            | 54.00           | 15.09        | vertical | Average |
| 13050.00    | 45.60           | 5.13           | 50.73            | 74.00           | 23.27        | vertical | Peak    |
| 17998.50    | 34.67           | 7.74           | 42.41            | 54.00           | 11.59        | vertical | Average |
| 17998.50    | 46.02           | 7.74           | 53.76            | 74.00           | 20.24        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11 n HT40 low channel

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2422  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



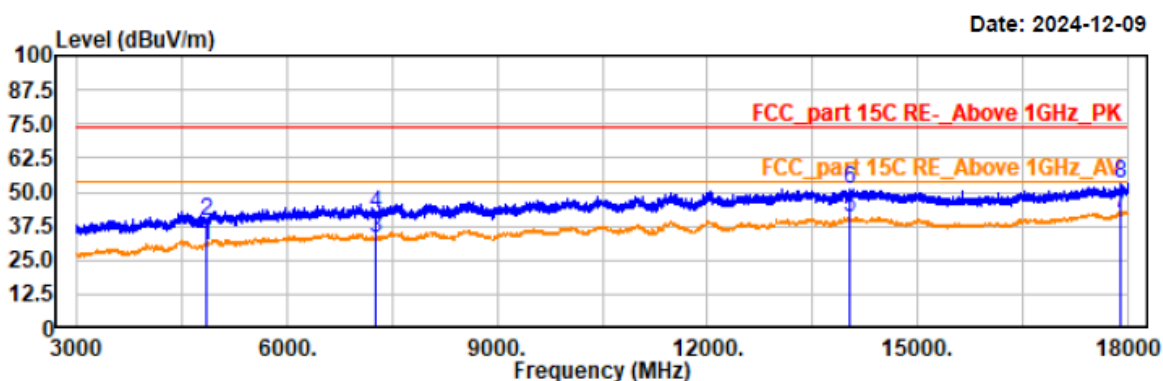
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4843.50     | 34.47           | -4.34          | 30.13            | 54.00           | 23.87        | horizontal | Average |
| 4843.50     | 43.06           | -4.34          | 38.72            | 74.00           | 35.28        | horizontal | Peak    |
| 7266.00     | 34.84           | -1.66          | 33.18            | 54.00           | 20.82        | horizontal | Average |
| 7266.00     | 42.93           | -1.66          | 41.27            | 74.00           | 32.73        | horizontal | Peak    |
| 14094.00    | 34.76           | 5.23           | 39.99            | 54.00           | 14.01        | horizontal | Average |
| 14094.00    | 46.35           | 5.23           | 51.58            | 74.00           | 22.42        | horizontal | Peak    |
| 17892.00    | 34.67           | 7.56           | 42.23            | 54.00           | 11.77        | horizontal | Average |
| 17892.00    | 45.32           | 7.56           | 52.88            | 74.00           | 21.12        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2422  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8°C/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

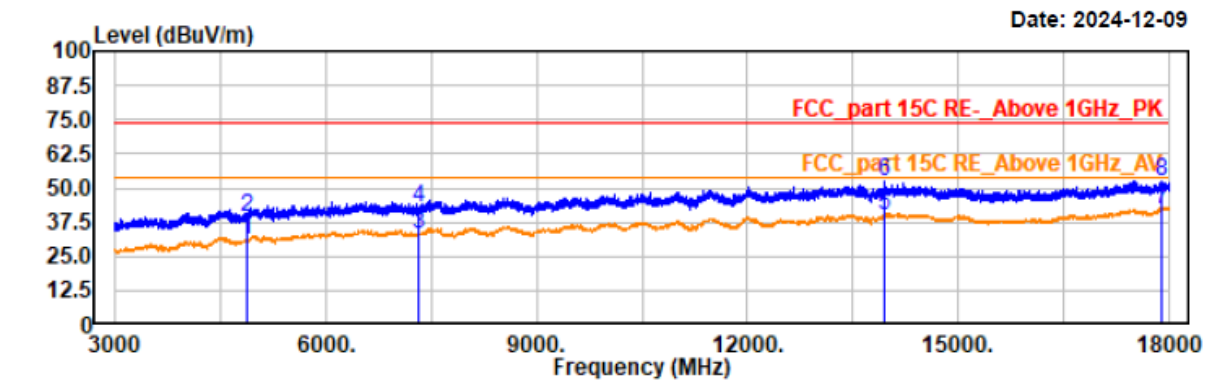
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4843.50     | 34.54           | -4.34          | 30.20            | 54.00           | 23.80        | vertical | Average |
| 4843.50     | 43.83           | -4.34          | 39.49            | 74.00           | 34.51        | vertical | Peak    |
| 7266.00     | 34.80           | -1.66          | 33.14            | 54.00           | 20.86        | vertical | Average |
| 7266.00     | 43.99           | -1.66          | 42.33            | 74.00           | 31.67        | vertical | Peak    |
| 14028.00    | 35.55           | 5.13           | 40.68            | 54.00           | 13.32        | vertical | Average |
| 14028.00    | 46.19           | 5.13           | 51.32            | 74.00           | 22.68        | vertical | Peak    |
| 17902.50    | 34.60           | 7.59           | 42.19            | 54.00           | 11.81        | vertical | Average |
| 17902.50    | 45.64           | 7.59           | 53.23            | 74.00           | 20.77        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11 n HT40 middle channel

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2437  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1

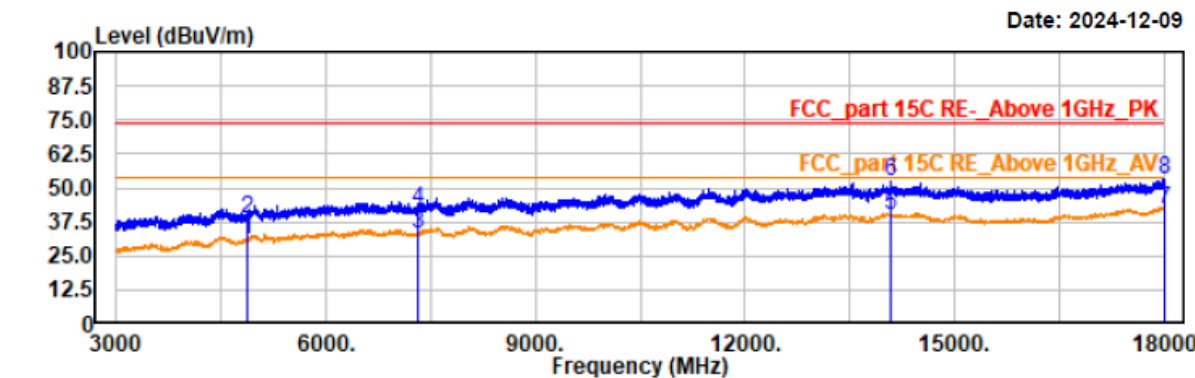
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4873.50     | 35.14           | -4.26          | 30.88            | 54.00           | 23.12        | horizontal | Average |
| 4873.50     | 43.85           | -4.26          | 39.59            | 74.00           | 34.41        | horizontal | Peak    |
| 7311.00     | 34.79           | -1.63          | 33.16            | 54.00           | 20.84        | horizontal | Average |
| 7311.00     | 44.10           | -1.63          | 42.47            | 74.00           | 31.53        | horizontal | Peak    |
| 13954.50    | 35.16           | 5.11           | 40.27            | 54.00           | 13.73        | horizontal | Average |
| 13954.50    | 47.04           | 5.11           | 52.15            | 74.00           | 21.85        | horizontal | Peak    |
| 17887.50    | 34.30           | 7.54           | 41.84            | 54.00           | 12.16        | horizontal | Average |
| 17887.50    | 45.03           | 7.54           | 52.57            | 74.00           | 21.43        | horizontal | Peak    |

Project No.: 2407V20721E-RF  
Test Mode: 11n40-2437  
EUT Model: NLS-NQuire1000  
Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa  
Tested by: Wlif Wu  
Power Source: AC120V/60Hz



Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4873.50     | 35.28           | -4.26          | 31.02            | 54.00           | 22.98        | vertical | Average |
| 4873.50     | 42.99           | -4.26          | 38.73            | 74.00           | 35.27        | vertical | Peak    |
| 7311.00     | 34.97           | -1.63          | 33.34            | 54.00           | 20.66        | vertical | Average |
| 7311.00     | 43.72           | -1.63          | 42.09            | 74.00           | 31.91        | vertical | Peak    |
| 14077.50    | 35.14           | 5.19           | 40.33            | 54.00           | 13.67        | vertical | Average |
| 14077.50    | 46.90           | 5.19           | 52.09            | 74.00           | 21.91        | vertical | Peak    |
| 17997.00    | 34.34           | 7.74           | 42.08            | 54.00           | 11.92        | vertical | Average |
| 17997.00    | 45.18           | 7.74           | 52.92            | 74.00           | 21.08        | vertical | Peak    |

EUT operation mode: Transmitting in Wifi 802.11n HT40 high channel

Project No.: 2407V20721E-RF

Test Mode: 11n40-2452

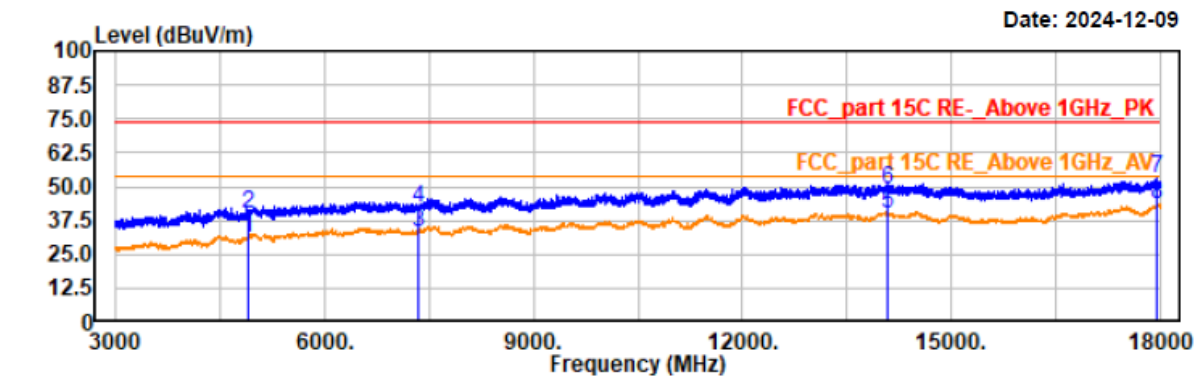
EUT Model: NLS-NQuire1000

Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
          AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity   | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|------------|---------|
| 4903.50     | 35.43           | -4.18          | 31.25            | 54.00           | 22.75        | horizontal | Average |
| 4903.50     | 44.24           | -4.18          | 40.06            | 74.00           | 33.94        | horizontal | Peak    |
| 7356.00     | 34.78           | -1.59          | 33.19            | 54.00           | 20.81        | horizontal | Average |
| 7356.00     | 43.83           | -1.59          | 42.24            | 74.00           | 31.76        | horizontal | Peak    |
| 14080.50    | 34.86           | 5.20           | 40.06            | 54.00           | 13.94        | horizontal | Average |
| 14080.50    | 43.84           | 5.20           | 49.04            | 74.00           | 24.96        | horizontal | Peak    |
| 17950.50    | 45.28           | 7.67           | 52.95            | 74.00           | 21.05        | horizontal | Peak    |
| 17959.50    | 36.10           | 7.67           | 43.77            | 54.00           | 10.23        | horizontal | Average |

Project No.: 2407V20721E-RF

Test Mode: 11n40-2452

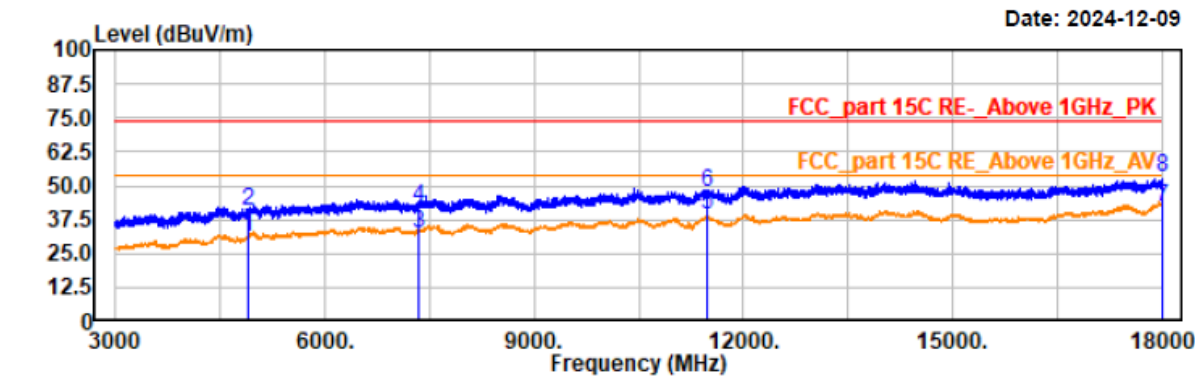
EUT Model: NLS-NQuire1000

Test distance: 3m

Temp/Humi/ATM: 23.8℃/47%/100.1kPa

Tested by: Wlif Wu

Power Source: AC120V/60Hz



Trace: 1  
Condition: PK RBW:1MHz VBW:3MHz SWT:auto  
AV RBW:1MHz VBW:5kHz SWT:auto

| Freq<br>MHz | Reading<br>dBuV | Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Polarity | Remark  |
|-------------|-----------------|----------------|------------------|-----------------|--------------|----------|---------|
| 4903.50     | 35.36           | -4.18          | 31.18            | 54.00           | 22.82        | vertical | Average |
| 4904.00     | 45.02           | -4.18          | 40.84            | 74.00           | 33.16        | vertical | Peak    |
| 7356.00     | 34.27           | -1.59          | 32.68            | 54.00           | 21.32        | vertical | Average |
| 7356.00     | 43.70           | -1.59          | 42.11            | 74.00           | 31.89        | vertical | Peak    |
| 11478.00    | 36.02           | 3.10           | 39.12            | 54.00           | 14.88        | vertical | Average |
| 11478.00    | 44.33           | 3.10           | 47.43            | 74.00           | 26.57        | vertical | Peak    |
| 17999.00    | 34.50           | 7.74           | 42.24            | 54.00           | 11.76        | vertical | Average |
| 17999.99    | 45.14           | 7.74           | 52.88            | 74.00           | 21.12        | vertical | Peak    |