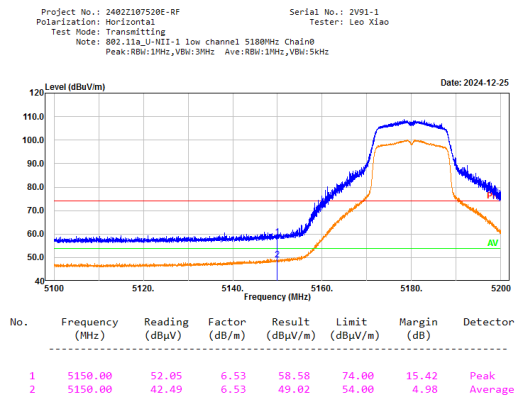
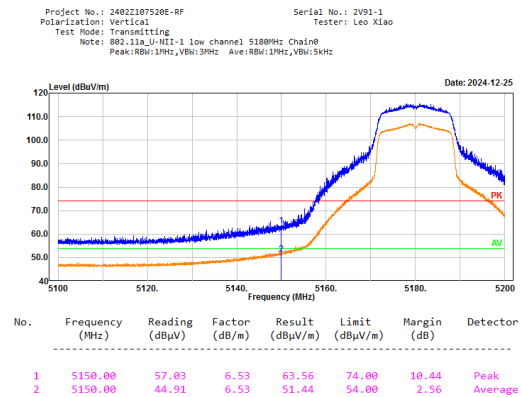
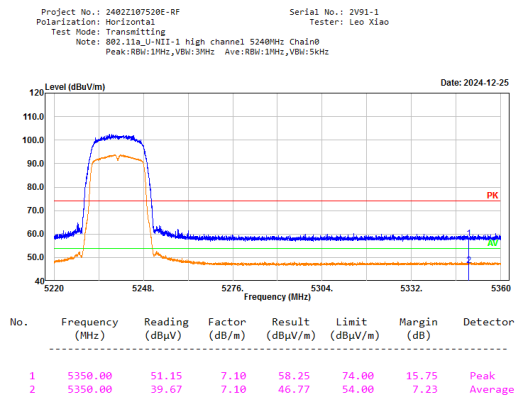
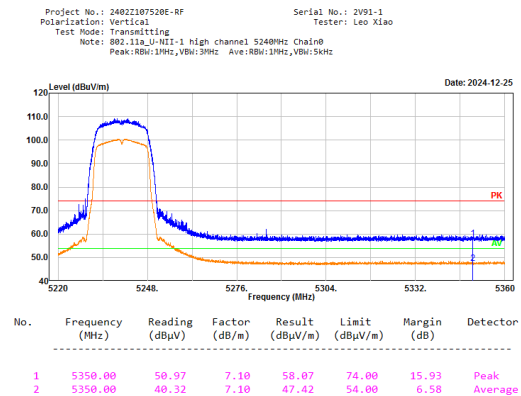
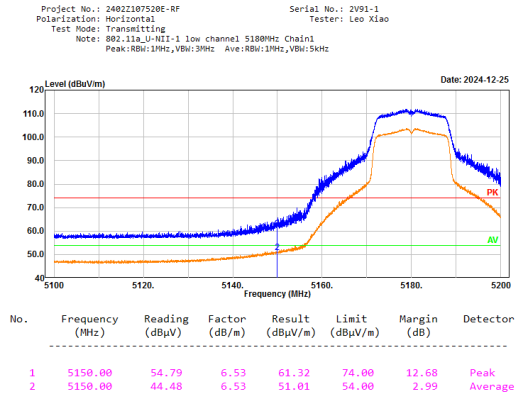
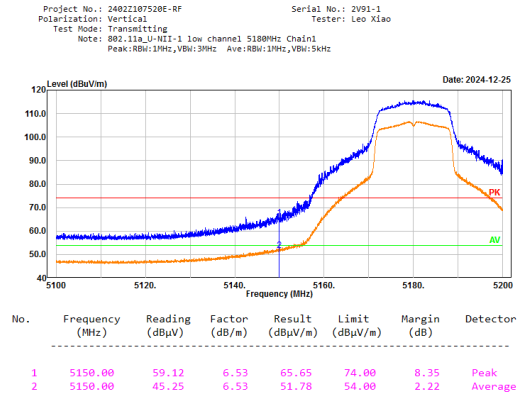
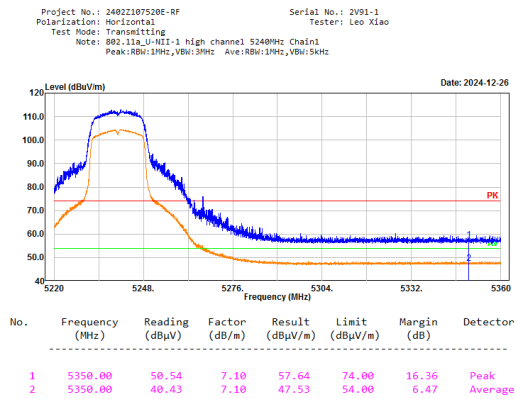


**Bandedge:  
5150-5250MHz:  
Chain 0:****802.11a mode, 5180MHz, Chain 0,  
Horizontal****802.11a mode, 5180MHz, Chain 0, Vertical****802.11a mode, 5240MHz, Chain 0,  
Horizontal****802.11a mode, 5240MHz, Chain 0, Vertical**

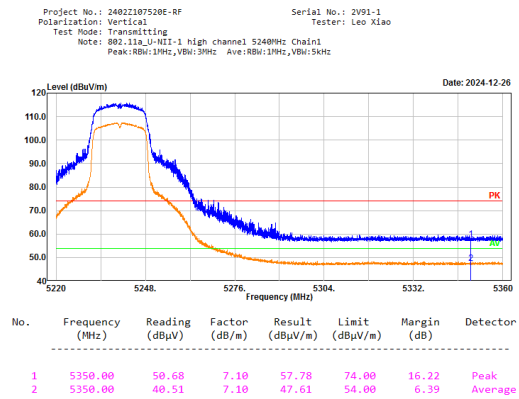
## Chain 1:

802.11a mode, 5180MHz, Chain 1,  
Horizontal

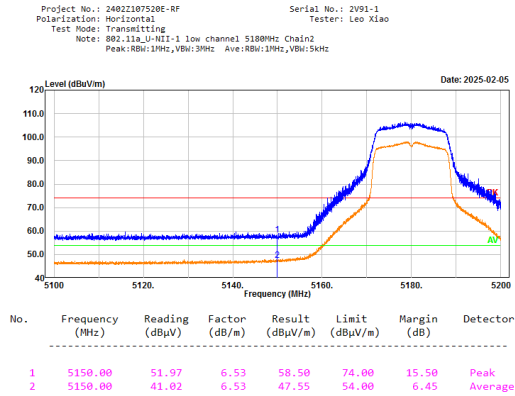
## 802.11a mode, 5180MHz, Chain 1, Vertical

802.11a mode, 5240MHz, Chain 1,  
Horizontal

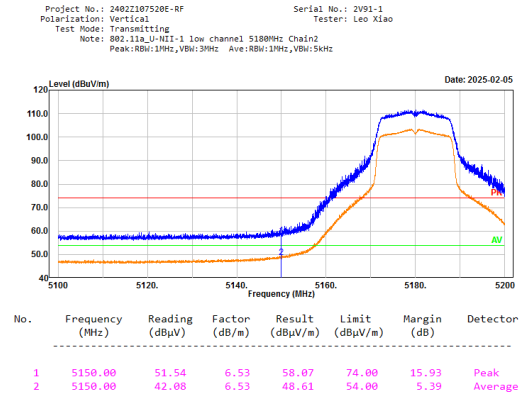
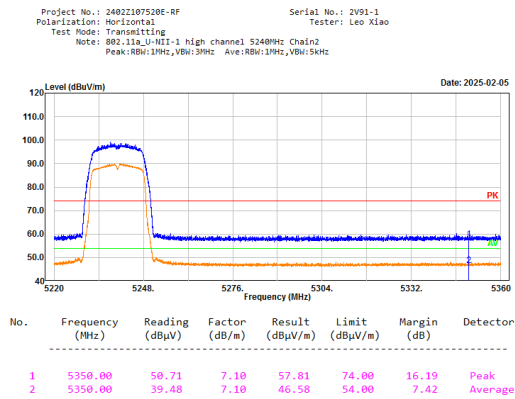
## 802.11a mode, 5240MHz, Chain 1, Vertical



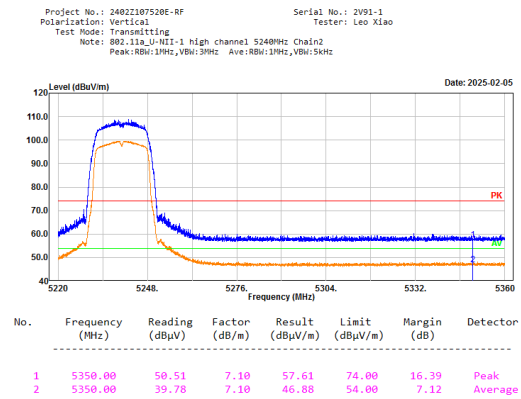
## Chain 2:

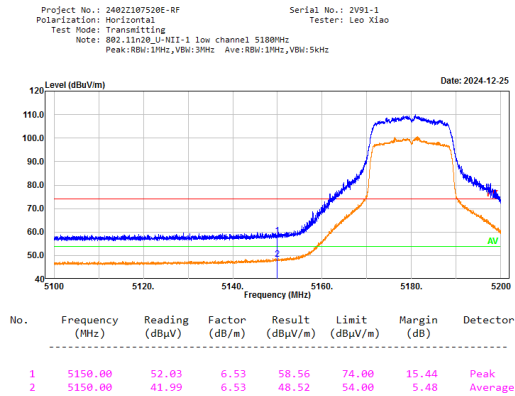
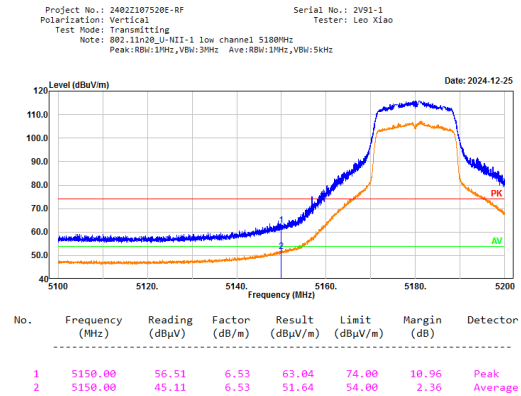
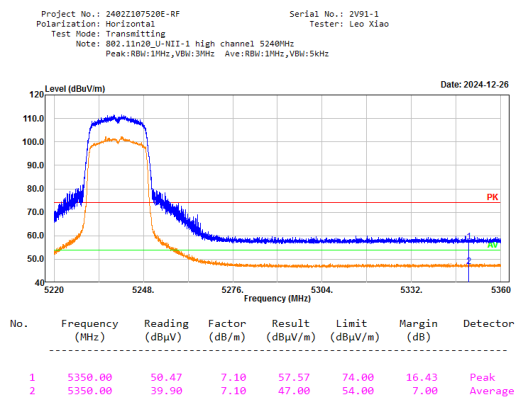
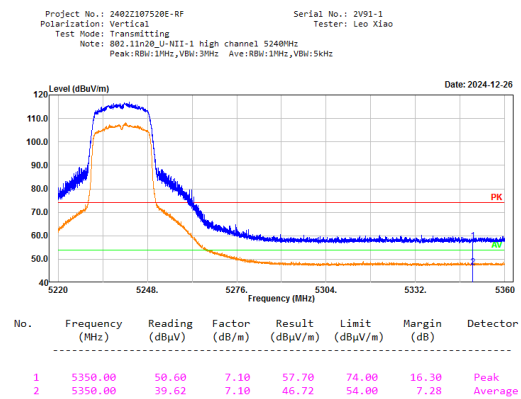
802.11a mode, 5180MHz, Chain 2,  
Horizontal

## 802.11a mode, 5180MHz, Chain 2, Vertical

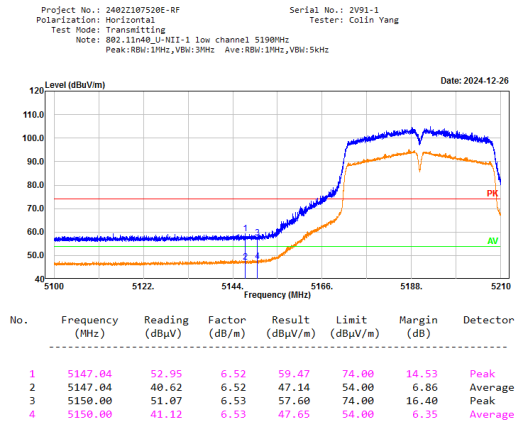
802.11a mode, 5240MHz, Chain 2,  
Horizontal

## 802.11a mode, 5240MHz, Chain 2, Vertical

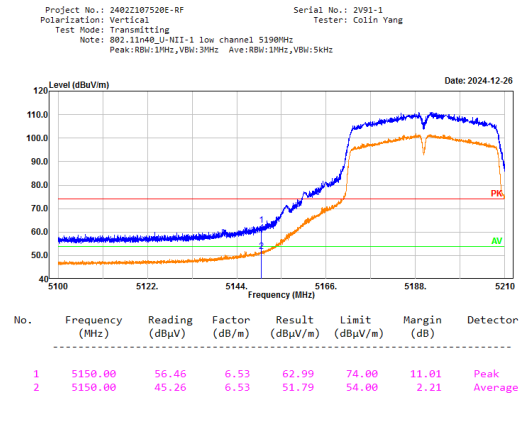


**MIMO mode(Chain 0+ Chain 1) was the worst:****802.11n20 mode, 5180MHz, Horizontal****802.11n20 mode, 5180MHz, Vertical****802.11n20 mode, 5240MHz, Horizontal****802.11n20 mode, 5240MHz, Vertical**

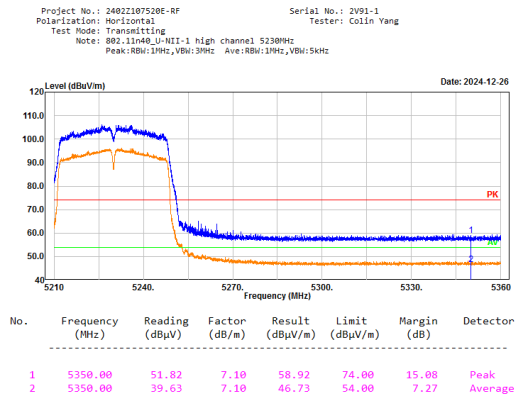
## 802.11n40 mode, 5190MHz, Horizontal



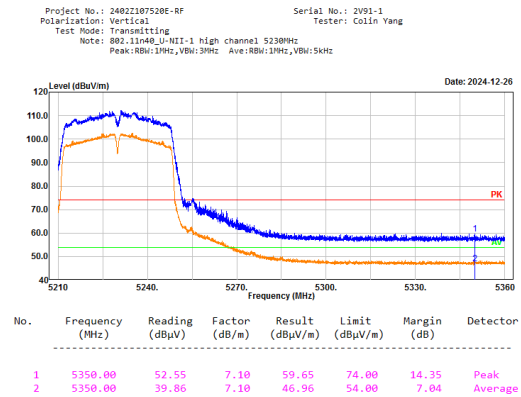
## 802.11n40 mode, 5190MHz, Vertical



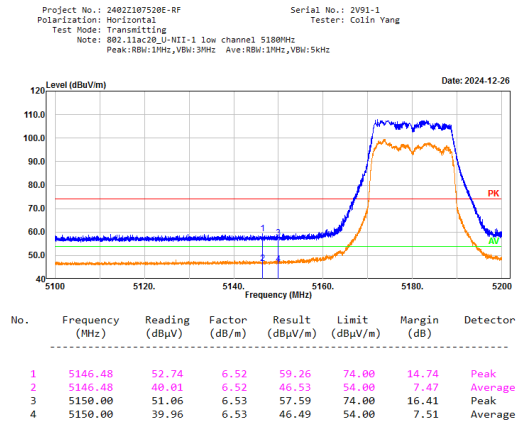
## 802.11n40 mode, 5230MHz, Horizontal



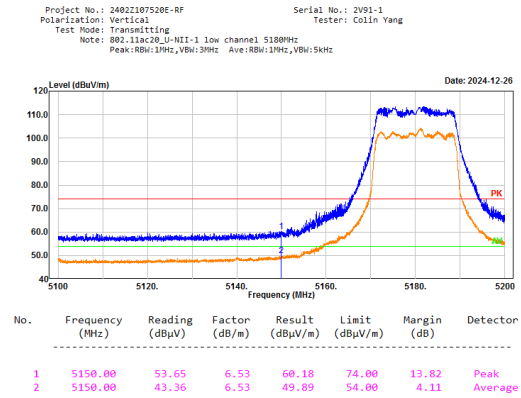
## 802.11n40 mode, 5230MHz, Vertical



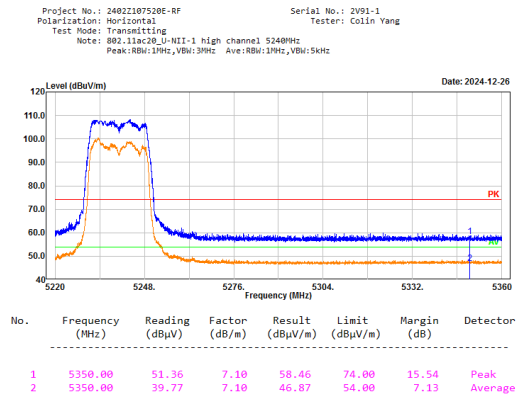
## 802.11 ac20 mode, 5180MHz, Horizontal



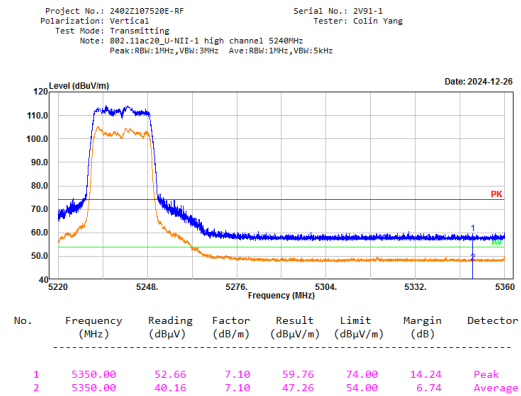
## 802.11 ac20 mode, 5180MHz, Vertical



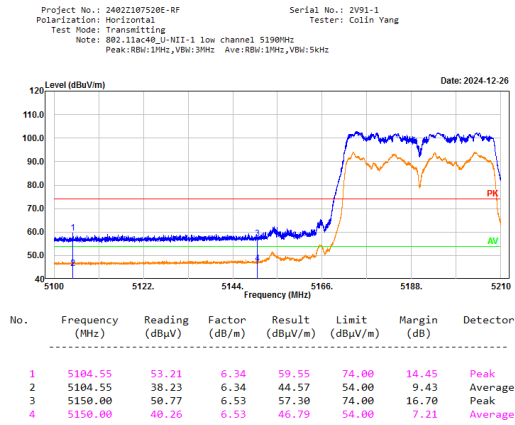
## 802.11 ac20 mode, 5240MHz, Horizontal



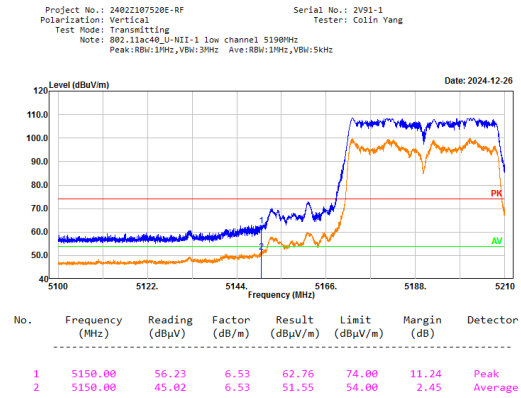
## 802.11 ac20 mode, 5240MHz, Vertical



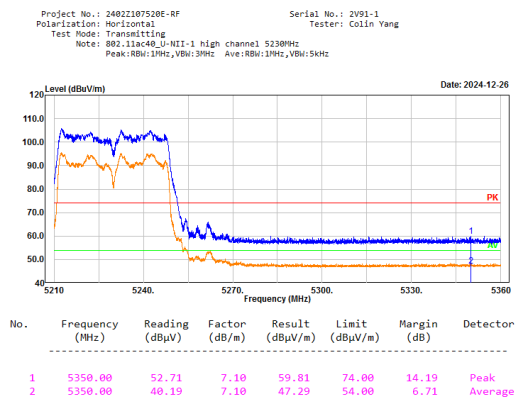
## 802.11 ac40 mode, 5190MHz, Horizontal



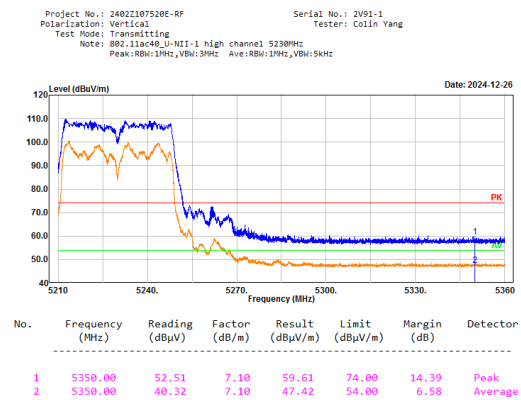
## 802.11 ac40 mode, 5190MHz, Vertical

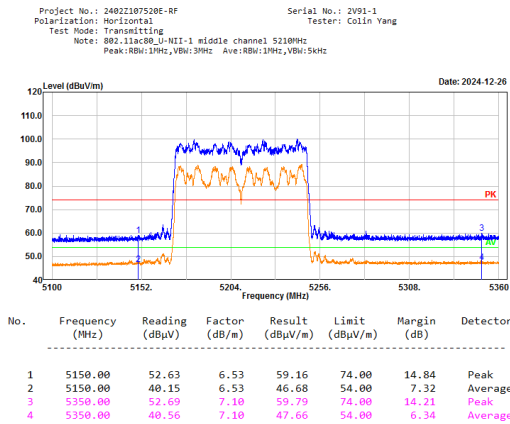
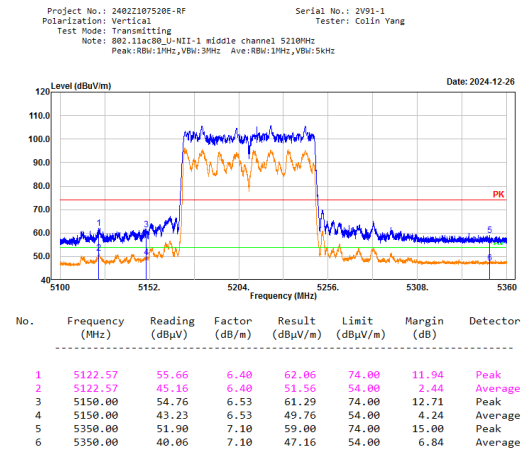
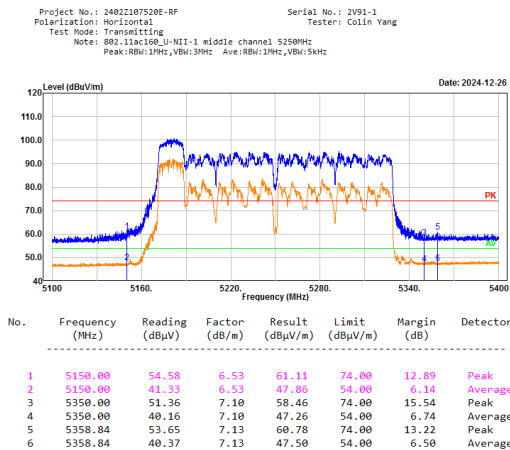
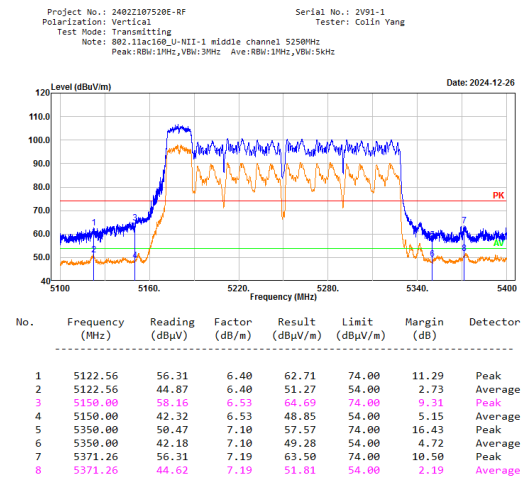


## 802.11 ac40 mode, 5230MHz, Horizontal

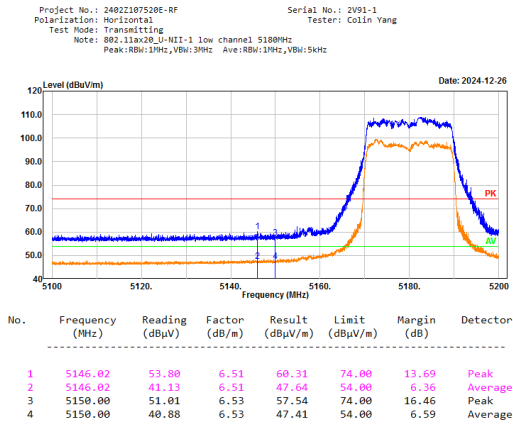


## 802.11 ac40 mode, 5230MHz, Vertical

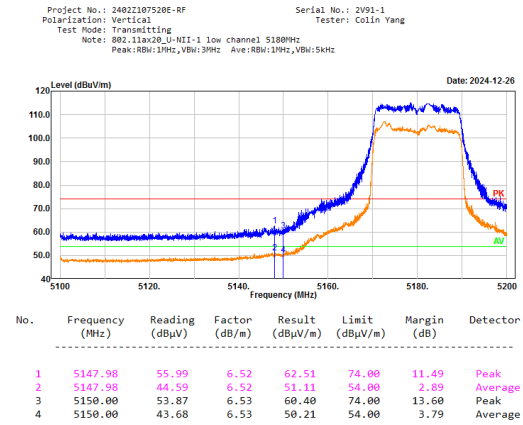


**802.11ac80 mode, 5210MHz, Horizontal****802.11ac80 mode, 5210MHz, Vertical****802.11ac160 mode, 5250MHz, Horizontal****802.11ac160 mode, 5250MHz, Vertical**

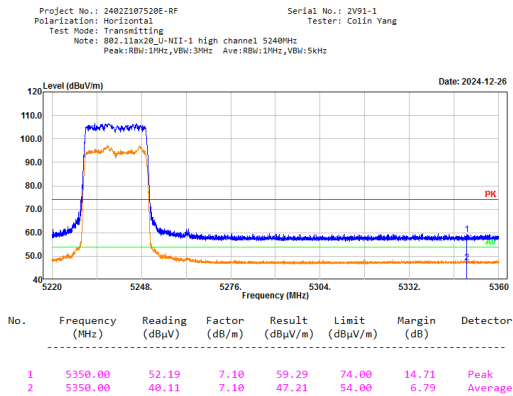
## 802.11ax20 mode, 5180MHz, Horizontal



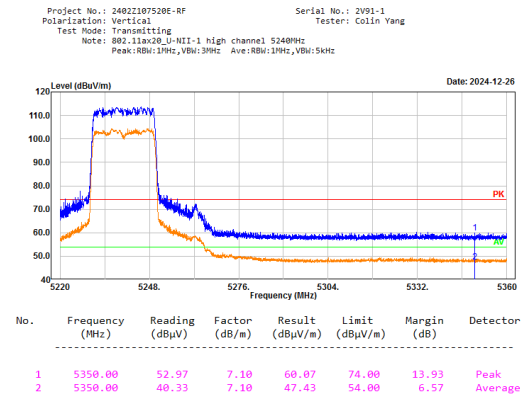
## 802.11ax20 mode, 5180MHz, Vertical



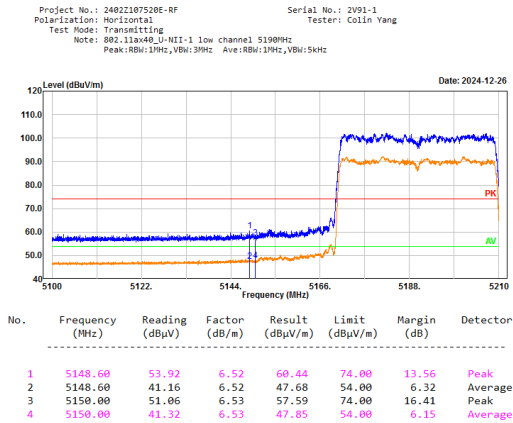
## 802.11ax20 mode, 5240MHz, Horizontal



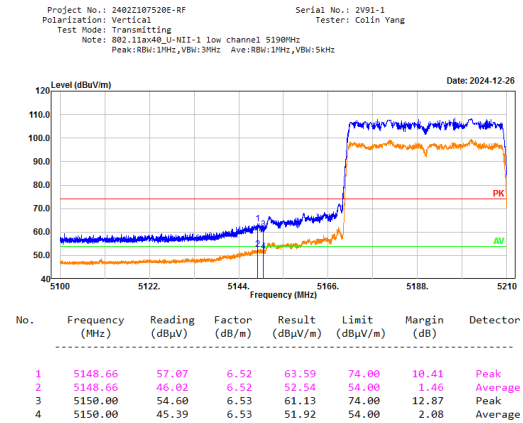
## 802.11ax20 mode, 5240MHz, Vertical



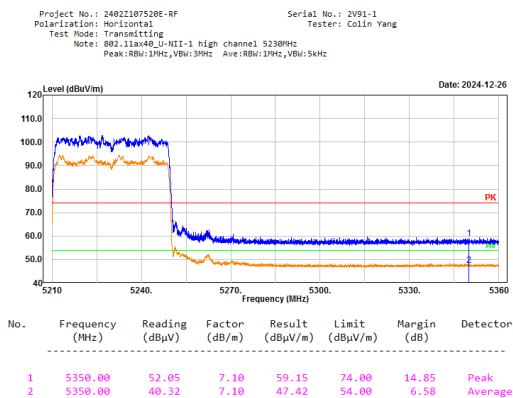
## 802.11ax40 mode, 5190MHz, Horizontal



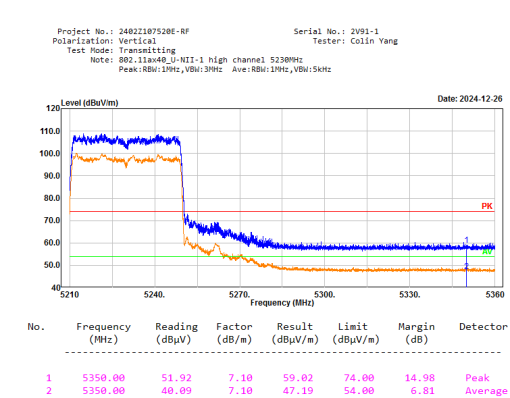
## 802.11ax40 mode, 5190MHz, Vertical

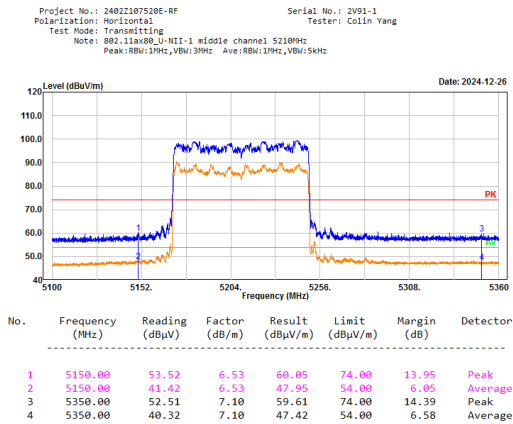
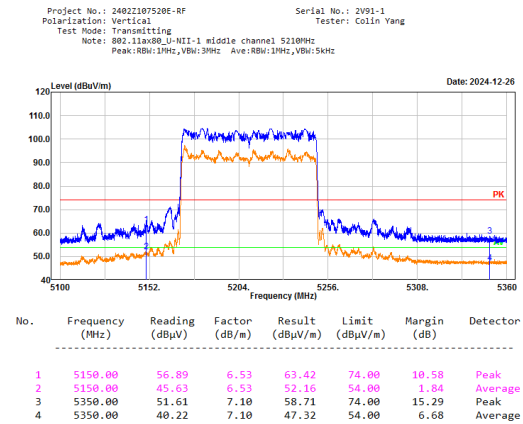
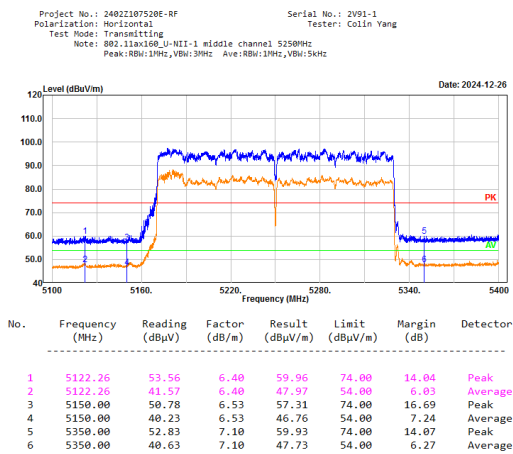
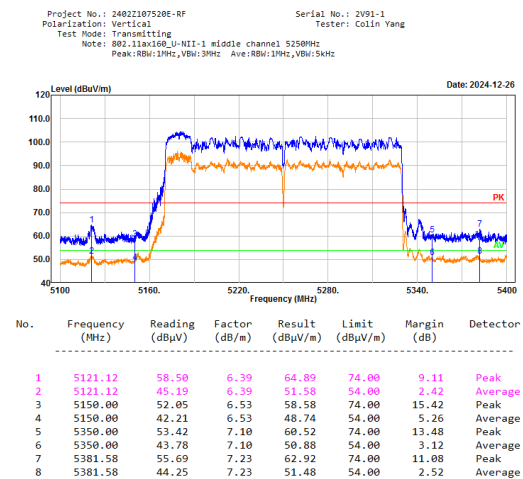


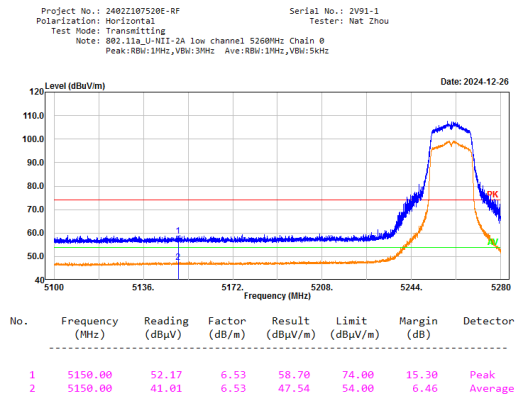
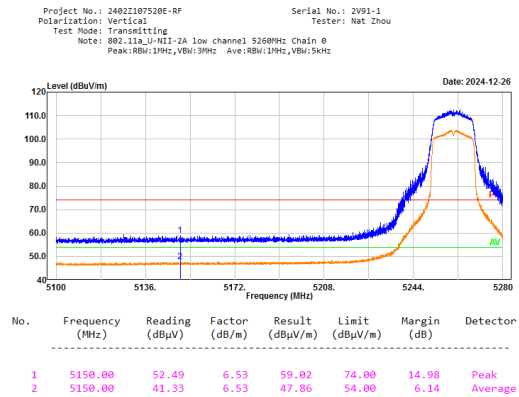
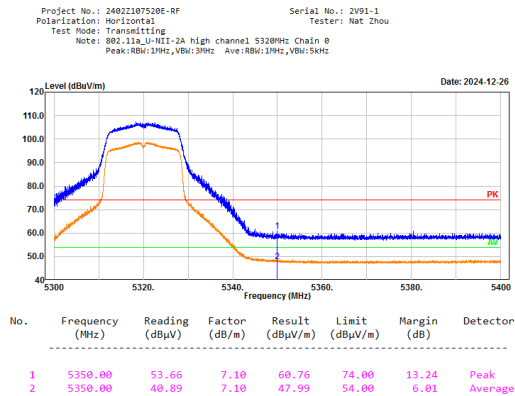
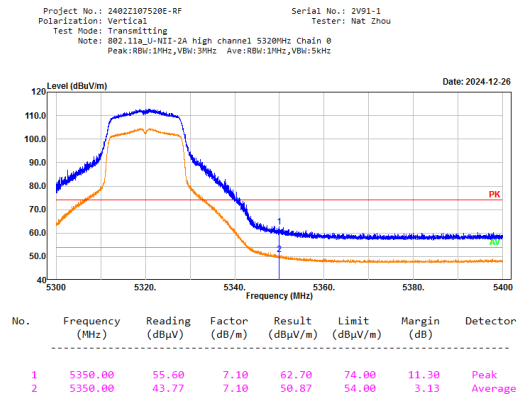
## 802.11ax40 mode, 5230MHz, Horizontal



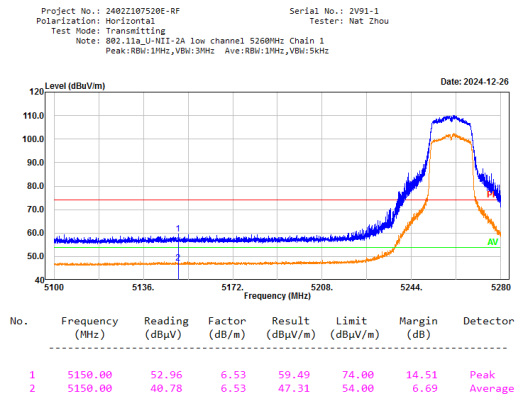
## 802.11ax40 mode, 5230MHz, Vertical



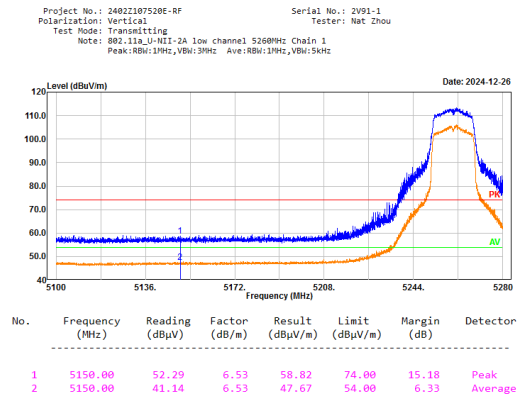
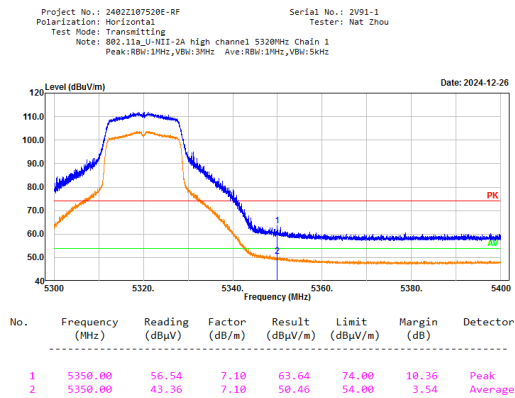
**802.11ax80 mode, 5210MHz, Horizontal****802.11ax80 mode, 5210MHz, Vertical****802.11ax160 mode, 5250MHz, Horizontal****802.11ax160 mode, 5250MHz, Vertical**

**5250-5350MHz:****Chain 0:****802.11a mode, 5260MHz, Chain 0,  
Horizontal****802.11a mode, 5260MHz, Chain 0, Vertical****802.11a mode, 5320MHz, Chain 0,  
Horizontal****802.11a mode, 5320MHz, Chain 0, Vertical**

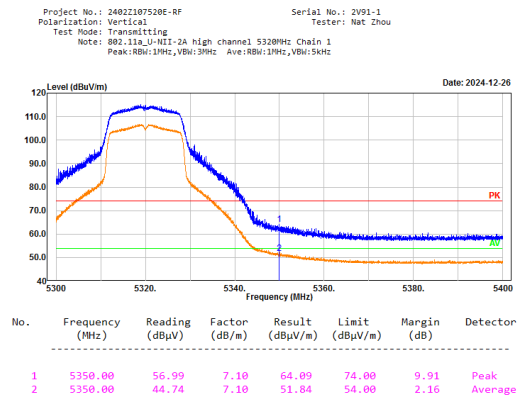
## Chain 1:

802.11a mode, 5260MHz, Chain 1,  
Horizontal

## 802.11a mode, 5260MHz, Chain 1, Vertical

802.11a mode, 5320MHz, Chain 1,  
Horizontal

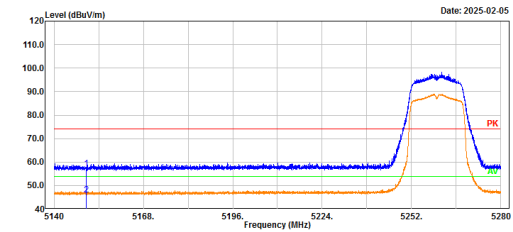
## 802.11a mode, 5320MHz, Chain 1, Vertical



## Chain 2:

802.11a mode, 5260MHz, Chain 2,  
Horizontal

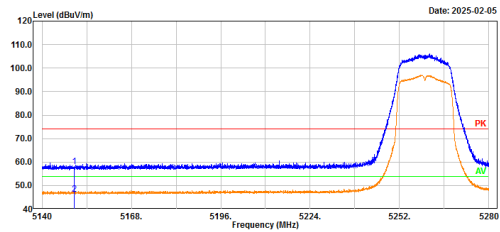
Project No.: 2402Z107520E-RF Serial No.: 2V91-1  
Polarization: Horizontal Tester: Leo Xiao  
Test Mode: Transmitting  
Note: 802.11a\_U-NII-2A low channel 5260MHz Chain2  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 50.58          | 6.53          | 57.11           | 74.00          | 16.89       | Peak     |
| 2   | 5150.00         | 39.47          | 6.53          | 46.00           | 54.00          | 8.00        | Average  |

## 802.11a mode, 5260MHz, Chain 2, Vertical

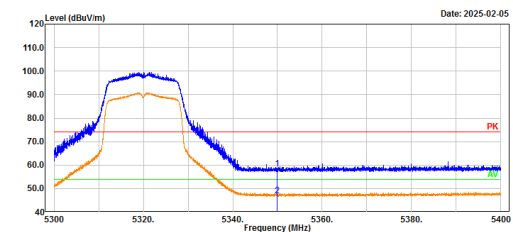
Project No.: 2402Z107520E-RF Serial No.: 2V91-1  
Polarization: Vertical Tester: Leo Xiao  
Test Mode: Transmitting  
Note: 802.11a\_U-NII-2A low channel 5260MHz Chain2  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 51.68          | 6.53          | 58.21           | 74.00          | 15.79       | Peak     |
| 2   | 5150.00         | 39.74          | 6.53          | 46.27           | 54.00          | 7.73        | Average  |

802.11a mode, 5320MHz, Chain 2,  
Horizontal

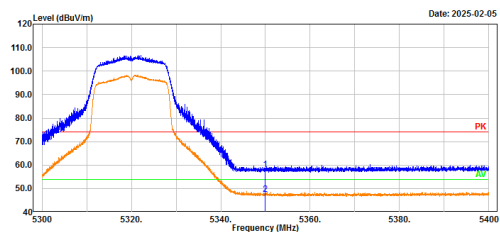
Project No.: 2402Z107520E-RF Serial No.: 2V91-1  
Polarization: Horizontal Tester: Leo Xiao  
Test Mode: Transmitting  
Note: 802.11a\_U-NII-2A high channel 5320MHz Chain2  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



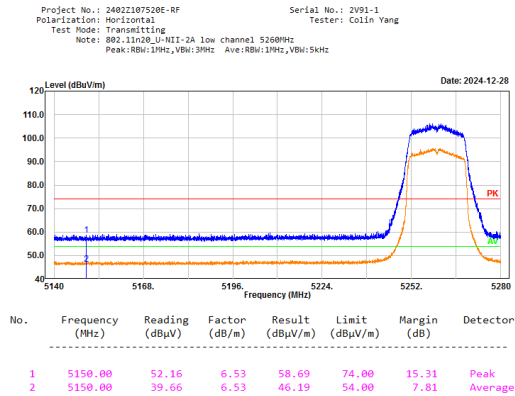
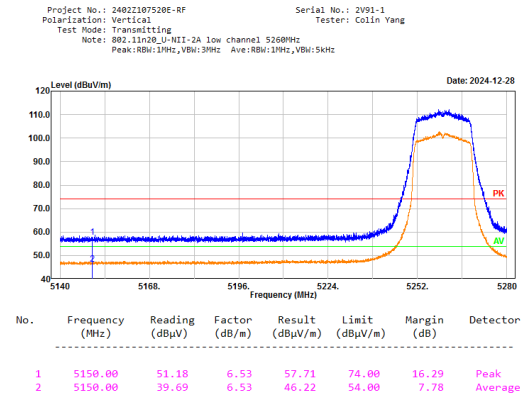
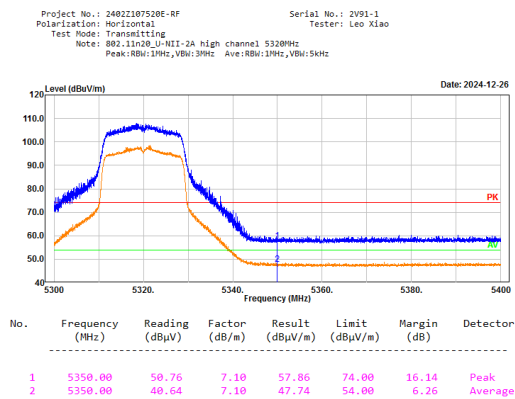
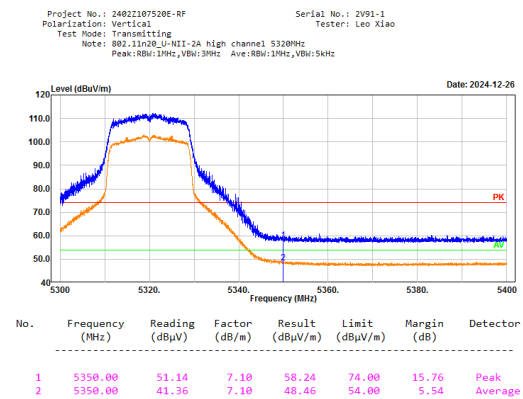
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5350.00         | 51.33          | 7.10          | 58.43           | 74.00          | 15.57       | Peak     |
| 2   | 5350.00         | 39.88          | 7.10          | 46.98           | 54.00          | 7.02        | Average  |

## 802.11a mode, 5320MHz, Chain 2, Vertical

Project No.: 2402Z107520E-RF Serial No.: 2V91-1  
Polarization: Vertical Tester: Leo Xiao  
Test Mode: Transmitting  
Note: 802.11a\_U-NII-2A high channel 5320MHz Chain2  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



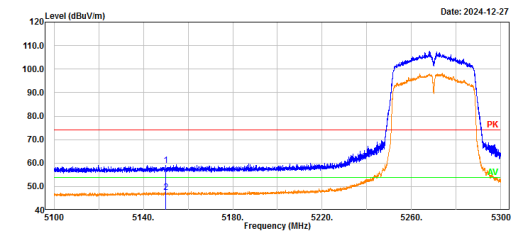
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5350.00         | 51.13          | 7.10          | 58.23           | 74.00          | 15.77       | Peak     |
| 2   | 5350.00         | 40.58          | 7.10          | 47.68           | 54.00          | 6.32        | Average  |

**MIMO mode(Chain 0+ Chain 1) was the worst:****802.11n20 mode, 5260MHz, Horizontal****802.11n20 mode, 5260MHz, Vertical****802.11n20 mode, 5320MHz,Horizontal****802.11n20 mode, 5320MHz, Vertical**

**802.11n40 mode, 5270MHz,Horizontal**

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-2A low channel 5270MHz  
Peak:RBW:1MHz,VBW:30Hz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Nat Zhou

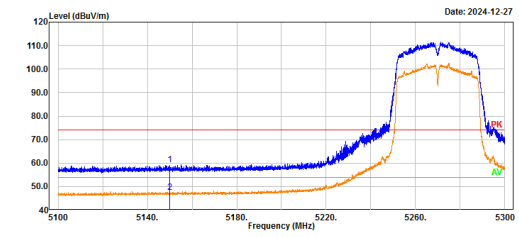


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 52.40          | 6.53          | 58.93           | 74.00          | 15.07       | Peak     |
| 2   | 5150.00         | 41.03          | 6.53          | 47.56           | 54.00          | 6.44        | Average  |

**802.11n40 mode, 5270MHz,Vertical**

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-2A low channel 5270MHz  
Peak:RBW:1MHz,VBW:30Hz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Nat Zhou

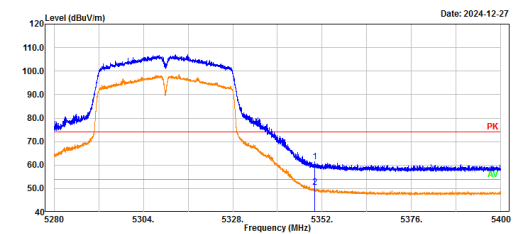


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 52.83          | 6.53          | 59.36           | 74.00          | 14.64       | Peak     |
| 2   | 5150.00         | 41.01          | 6.53          | 47.54           | 54.00          | 6.46        | Average  |

**802.11n40 mode, 5310MHz, Horizontal**

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-2A high channel 5310MHz  
Peak:RBW:1MHz,VBW:30Hz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Nat Zhou

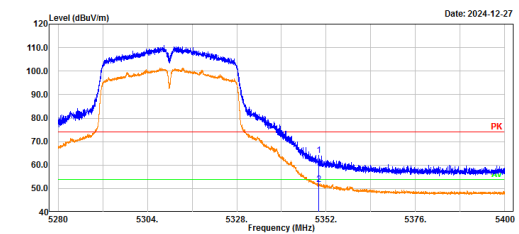


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5350.00         | 54.23          | 7.10          | 61.33           | 74.00          | 12.67       | Peak     |
| 2   | 5350.00         | 43.40          | 7.10          | 50.50           | 54.00          | 3.50        | Average  |

**802.11n40 mode, 5310MHz, Vertical**

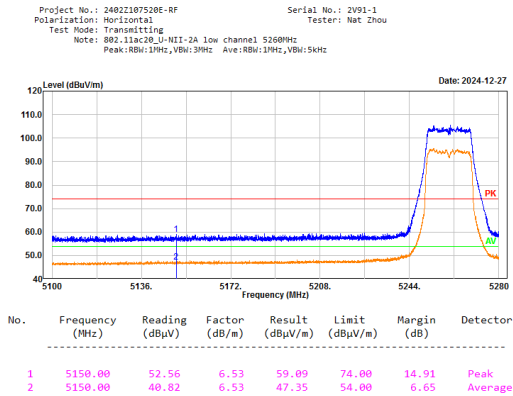
Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-2A high channel 5310MHz  
Peak:RBW:1MHz,VBW:30Hz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Nat Zhou

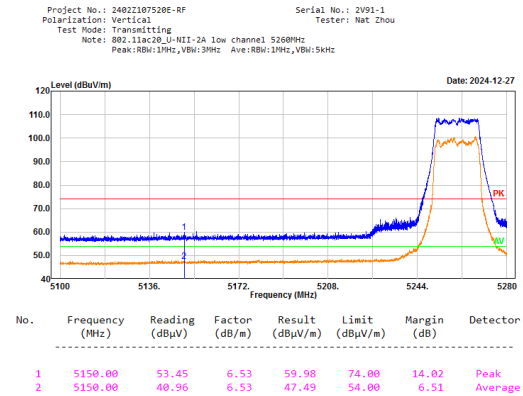


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5350.00         | 57.05          | 7.10          | 64.15           | 74.00          | 9.85        | Peak     |
| 2   | 5350.00         | 44.78          | 7.10          | 51.88           | 54.00          | 2.12        | Average  |

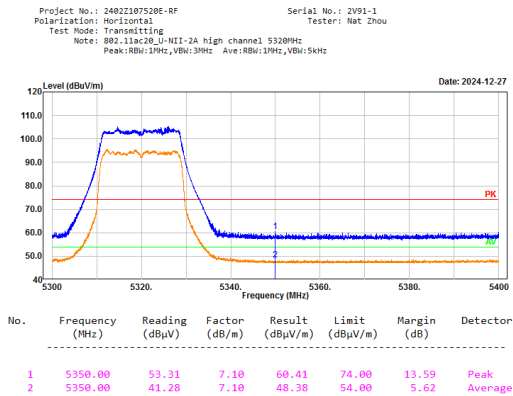
## 802.11ac20 mode, 5260MHz, Horizontal



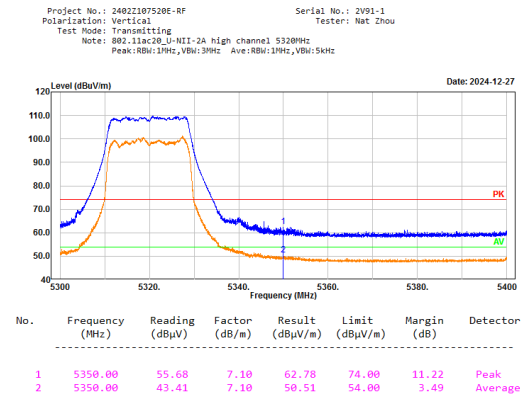
## 802.11ac20 mode, 5260MHz, Vertical



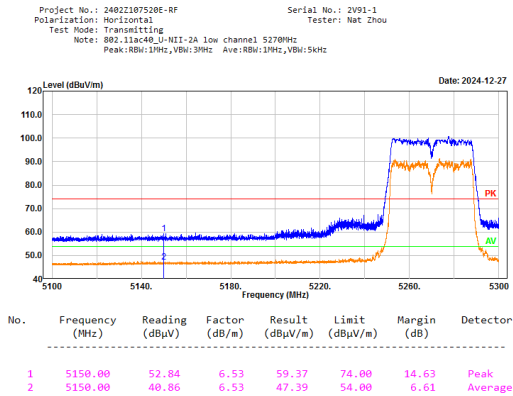
## 802.11ac20 mode, 5320MHz,Horizontal



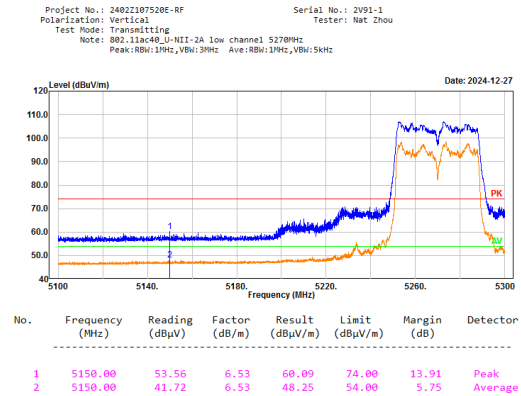
## 802.11ac20 mode, 5320MHz, Vertical



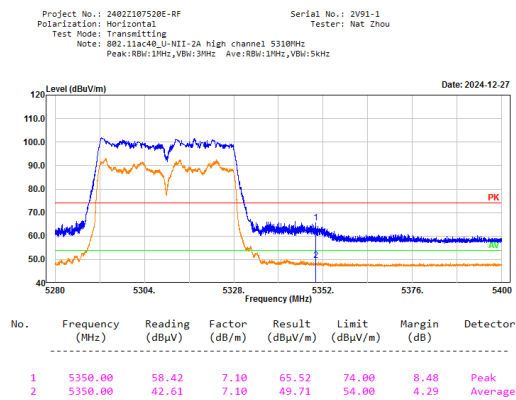
## 802.11 ac40 mode, 5270MHz,Horizontal



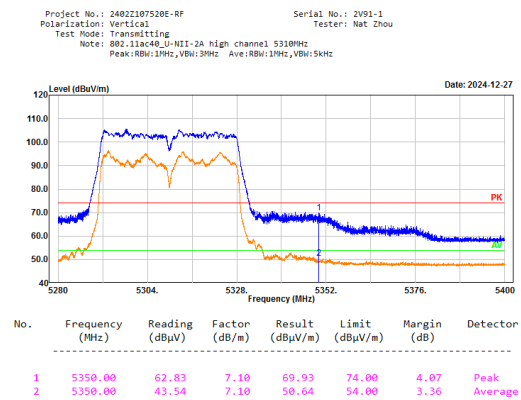
## 802.11 ac40 mode, 5270MHz,Vertical



## 802.11 ac40 mode, 5310MHz, Horizontal



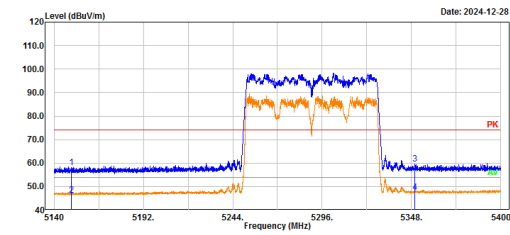
## 802.11 ac40 mode, 5310MHz, Vertical



**802.11ac80 mode, 5290MHz,Horizontal**

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ac80\_U-NII-2A middle channel 5290MHz  
Peak: RBW:1MHz,VBW:30Hz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

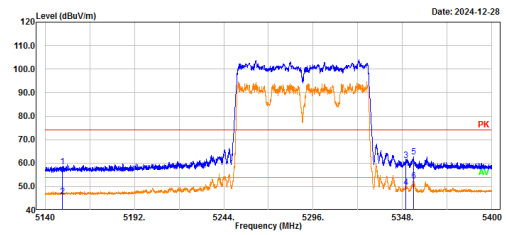


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 51.45          | 6.53          | 57.98           | 74.00          | 16.02       | Peak     |
| 2   | 5150.00         | 39.67          | 6.53          | 46.20           | 54.00          | 7.80        | Average  |
| 3   | 5350.00         | 52.50          | 7.10          | 59.60           | 74.00          | 14.40       | Peak     |
| 4   | 5350.00         | 40.52          | 7.10          | 47.62           | 54.00          | 6.38        | Average  |

**802.11ac80 mode, 5290MHz, Vertical**

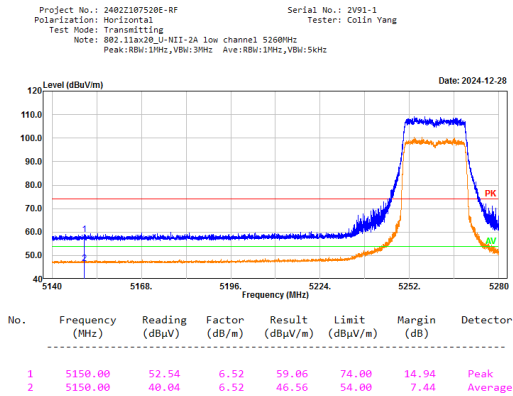
Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ac80\_U-NII-2A middle channel 5290MHz  
Peak: RBW:1MHz,VBW:30Hz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

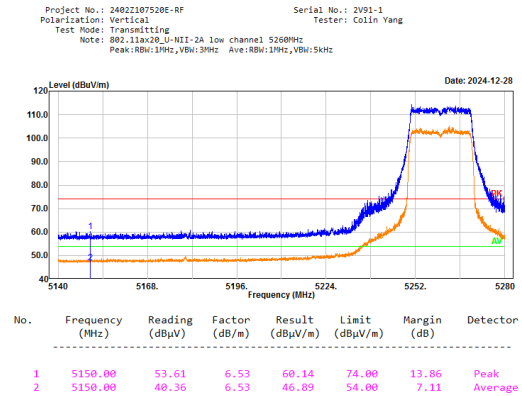


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 51.80          | 6.53          | 58.33           | 74.00          | 15.67       | Peak     |
| 2   | 5150.00         | 39.13          | 6.53          | 45.66           | 54.00          | 8.34        | Average  |
| 3   | 5350.00         | 54.07          | 7.10          | 61.17           | 74.00          | 12.83       | Peak     |
| 4   | 5350.00         | 42.69          | 7.10          | 49.79           | 54.00          | 4.21        | Average  |
| 5   | 5354.34         | 55.55          | 7.12          | 62.67           | 74.00          | 11.33       | Peak     |
| 6   | 5354.34         | 45.36          | 7.12          | 52.48           | 54.00          | 1.52        | Average  |

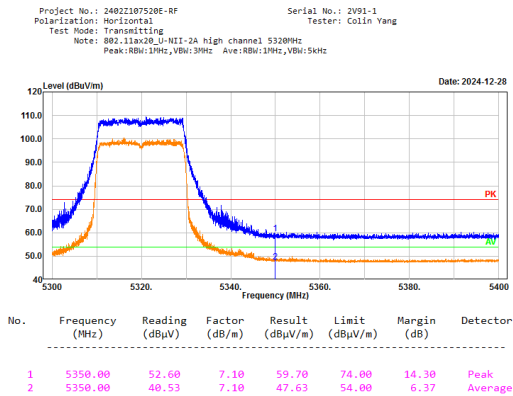
## 802.11ax20 mode, 5260MHz, Horizontal



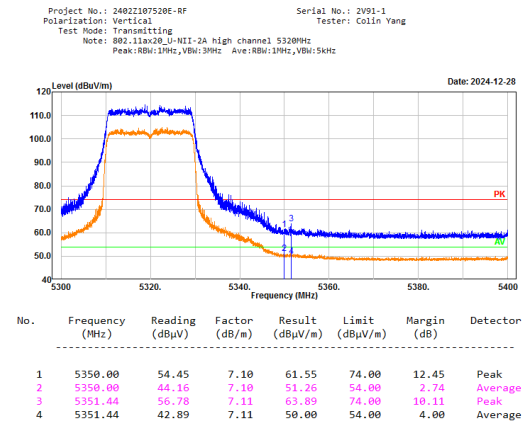
## 802.11ax20 mode, 5260MHz, Vertical



## 802.11ax20 mode, 5320MHz,Horizontal



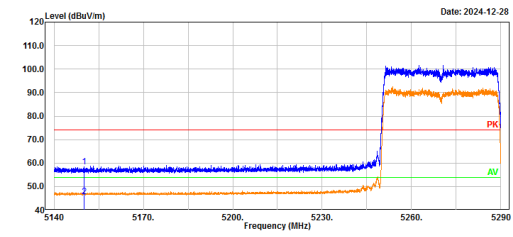
## 802.11ax20 mode, 5320MHz, Vertical



## 802.11ax40 mode, 5270MHz,Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-2A low channel 5270MHz  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

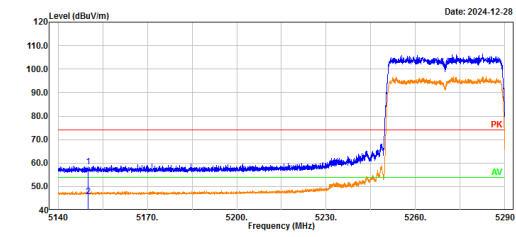


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 51.83          | 6.53          | 58.36           | 74.00          | 15.64       | Peak     |
| 2   | 5150.00         | 39.06          | 6.53          | 45.59           | 54.00          | 8.41        | Average  |

## 802.11ax40 mode, 5270MHz,Vertical

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-2A low channel 5270MHz  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

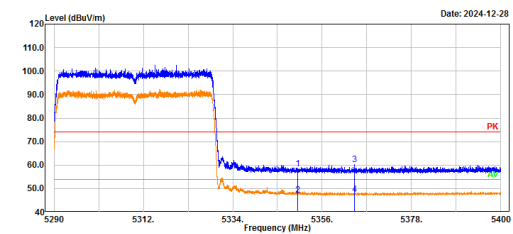


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 51.82          | 6.53          | 58.35           | 74.00          | 15.65       | Peak     |
| 2   | 5150.00         | 39.08          | 6.53          | 45.61           | 54.00          | 8.39        | Average  |

## 802.11ax40 mode, 5310MHz, Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-2A high channel 5310MHz  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

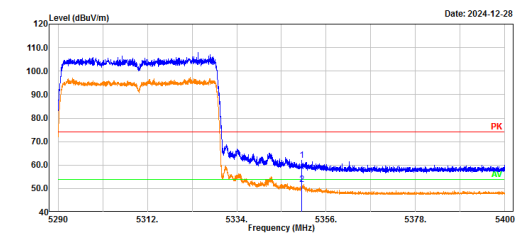


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5350.00         | 51.26          | 7.10          | 58.36           | 74.00          | 15.64       | Peak     |
| 2   | 5350.00         | 40.22          | 7.10          | 47.32           | 54.00          | 6.68        | Average  |
| 3   | 5363.96         | 53.01          | 7.16          | 60.17           | 74.00          | 13.83       | Peak     |
| 4   | 5363.96         | 40.36          | 7.16          | 47.52           | 54.00          | 6.48        | Average  |

## 802.11ax40 mode, 5310MHz, Vertical

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-2A high channel 5310MHz  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

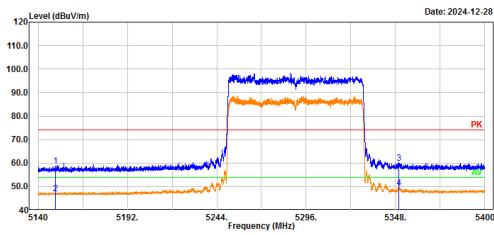


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5350.00         | 54.91          | 7.10          | 62.01           | 74.00          | 11.99       | Peak     |
| 2   | 5350.00         | 44.67          | 7.10          | 51.77           | 54.00          | 2.23        | Average  |

**802.11ax80 mode, 5290MHz,Horizontal**

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ax80\_U-NII-2A middle channel 5290MHz  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

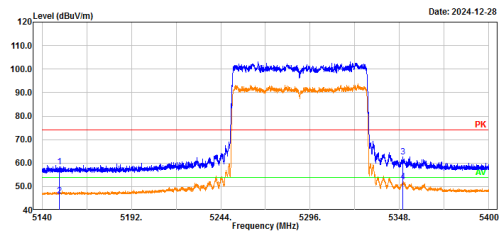


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 52.21          | 6.53          | 58.74           | 74.00          | 15.26       | Peak     |
| 2   | 5150.00         | 40.36          | 6.53          | 46.89           | 54.00          | 7.11        | Average  |
| 3   | 5350.00         | 52.70          | 7.10          | 59.80           | 74.00          | 14.20       | Peak     |
| 4   | 5350.00         | 42.29          | 7.10          | 49.39           | 54.00          | 4.61        | Average  |

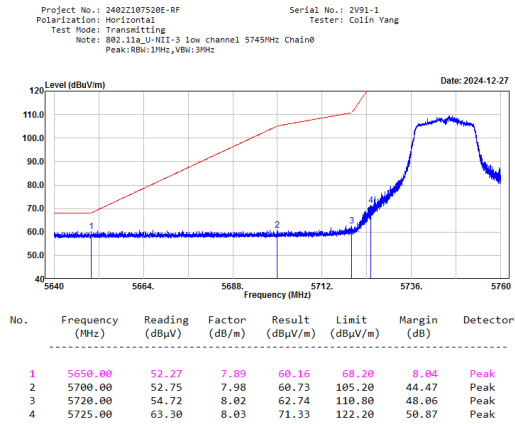
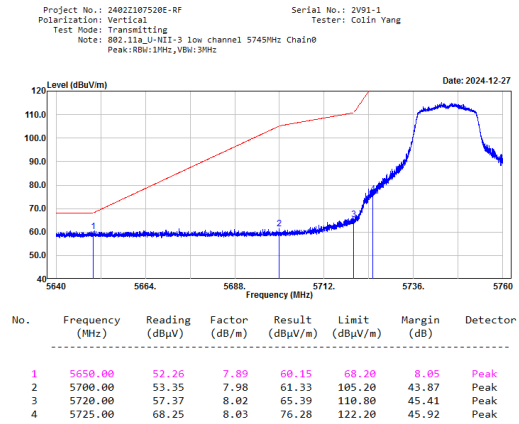
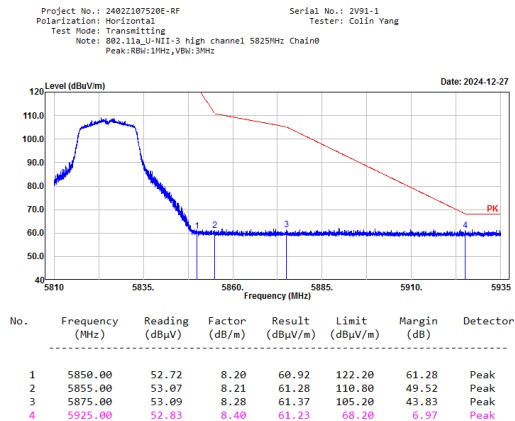
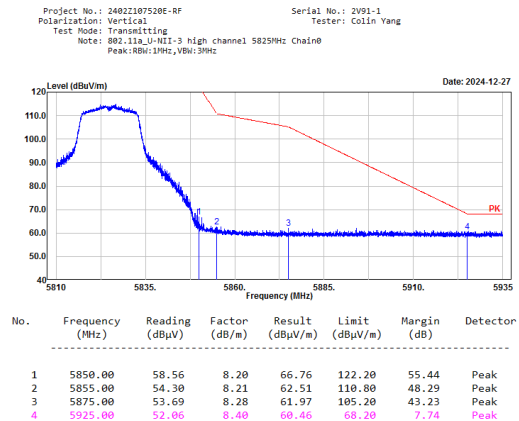
**802.11ax80 mode, 5290MHz, Vertical**

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ax80\_U-NII-2A middle channel 5290MHz  
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2V91-1  
Tester: Colin Yang

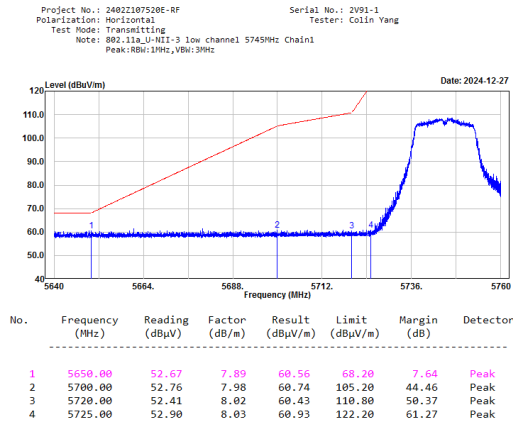


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5150.00         | 51.98          | 6.53          | 58.51           | 74.00          | 15.49       | Peak     |
| 2   | 5150.00         | 39.63          | 6.53          | 46.16           | 54.00          | 7.84        | Average  |
| 3   | 5350.00         | 55.54          | 7.10          | 62.64           | 74.00          | 11.36       | Peak     |
| 4   | 5350.00         | 45.03          | 7.10          | 52.13           | 54.00          | 1.87        | Average  |

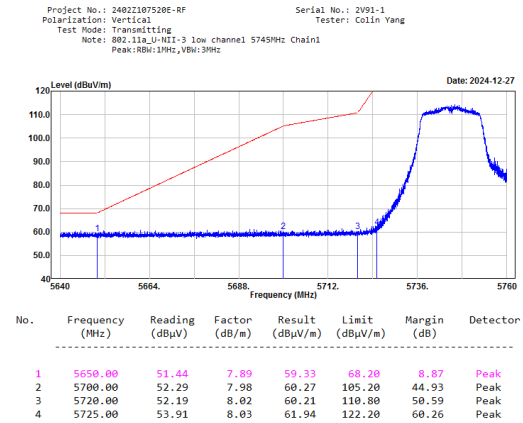
**5725-5850MHz:****Chain 0:****802.11a mode, 5745MHz, Chain 0,  
Horizontal****802.11a mode, 5745MHz, Chain 0, Vertical****802.11a mode, 5825MHz, Chain 0,  
Horizontal****802.11a mode, 5825MHz, Chain 0, Vertical**

## Chain 1:

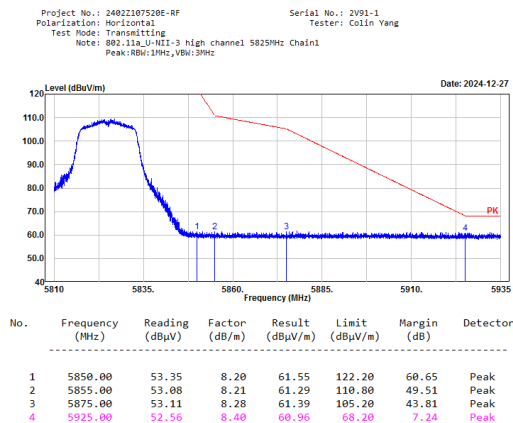
## 802.11a mode, 5745MHz, Chain 1, Horizontal



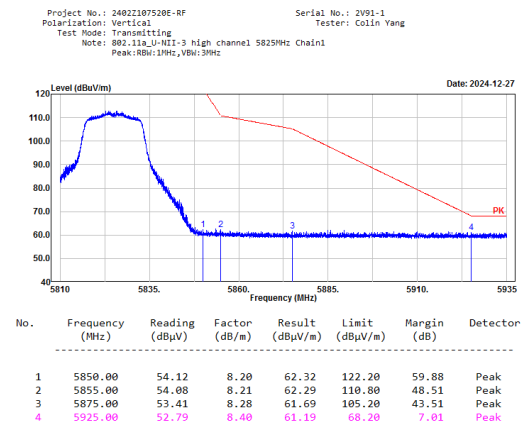
## 802.11a mode, 5745MHz, Chain 1, Vertical



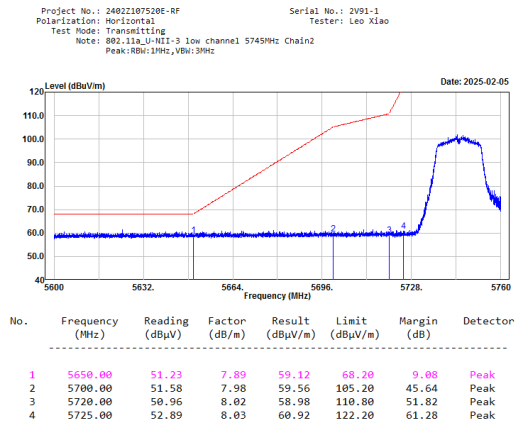
## 802.11a mode, 5825MHz, Chain 1, Horizontal



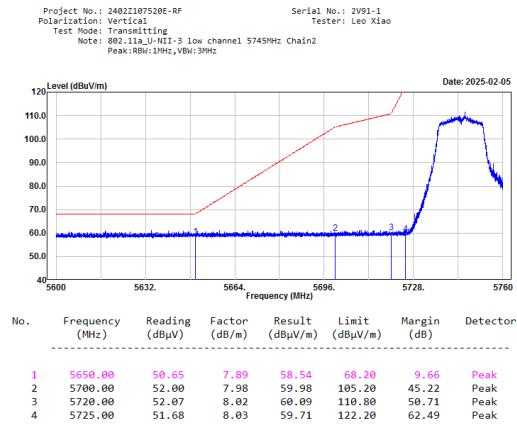
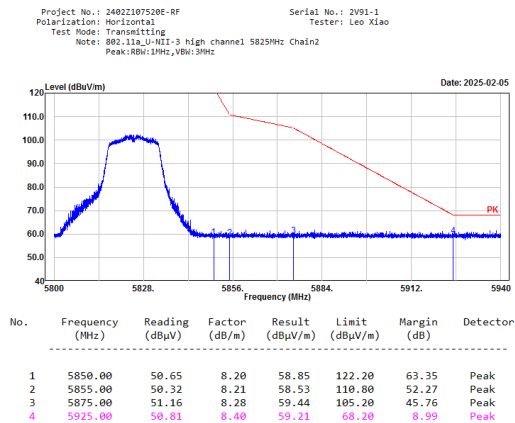
## 802.11a mode, 5825MHz, Chain 1, Vertical



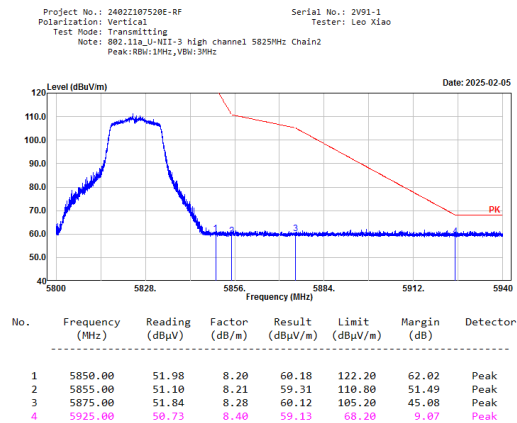
## Chain 2:

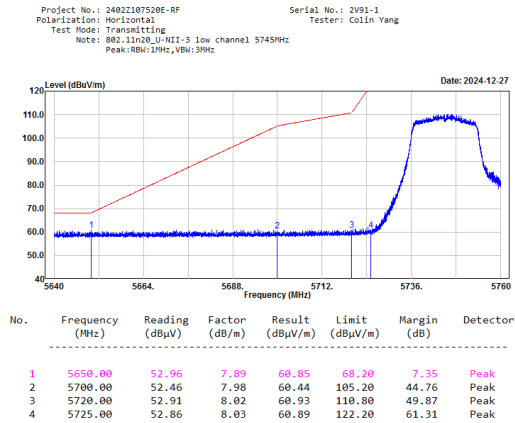
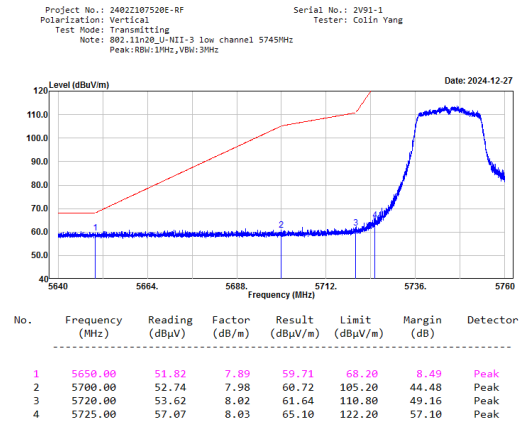
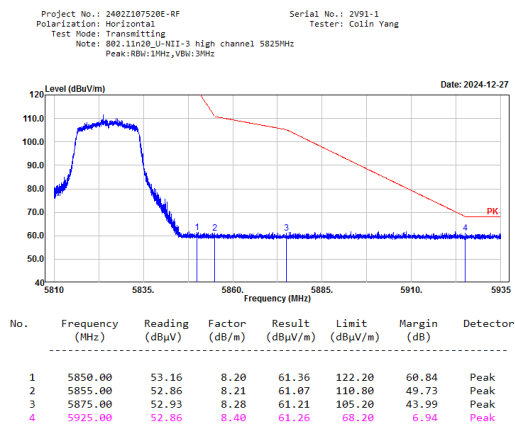
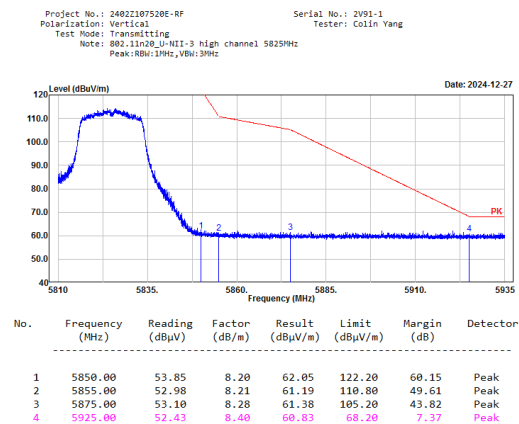
802.11a mode, 5745MHz, Chain 2,  
Horizontal

## 802.11a mode, 5745MHz, Chain 2, Vertical

802.11a mode, 5825MHz, Chain 2,  
Horizontal

## 802.11a mode, 5825MHz, Chain 2, Vertical



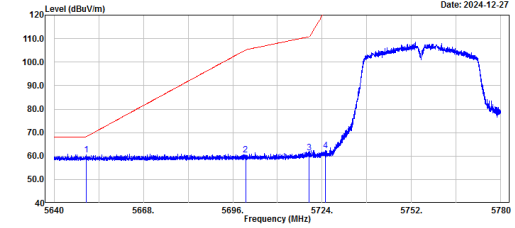
**MIMO mode(Chain 0+ Chain 1) was the worst:****802.11n20 mode, 5745MHz, Horizontal****802.11n20 mode, 5745MHz, Vertical****802.11n20 mode, 5825MHz,Horizontal****802.11n20 mode, 5825MHz, Vertical**

## 802.11n40 mode, 5755MHz, Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-3 low channel 5755MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



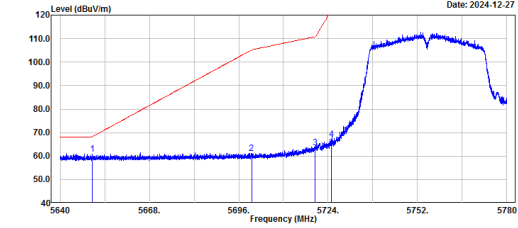
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 52.51          | 7.89          | 60.40           | 68.20          | 7.80        | Peak     |
| 2   | 5700.00         | 52.69          | 7.98          | 60.67           | 105.20         | 44.53       | Peak     |
| 3   | 5720.00         | 53.54          | 8.02          | 61.56           | 110.80         | 49.24       | Peak     |
| 4   | 5725.00         | 54.39          | 8.03          | 62.42           | 122.20         | 59.78       | Peak     |

## 802.11n40 mode, 5755MHz, Vertical

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-3 low channel 5755MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



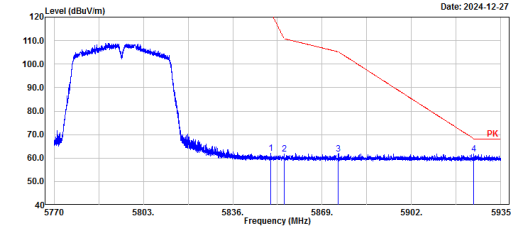
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 52.93          | 7.89          | 60.82           | 68.20          | 7.38        | Peak     |
| 2   | 5700.00         | 53.28          | 7.98          | 61.26           | 105.20         | 43.94       | Peak     |
| 3   | 5720.00         | 55.58          | 8.02          | 63.60           | 110.80         | 47.20       | Peak     |
| 4   | 5725.00         | 59.21          | 8.03          | 67.24           | 122.20         | 54.96       | Peak     |

## 802.11n40 mode, 5795MHz, Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-3 high channel 5795MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



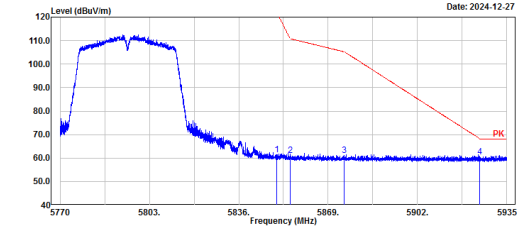
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5850.00         | 53.81          | 8.20          | 62.01           | 122.20         | 60.19       | Peak     |
| 2   | 5855.00         | 53.52          | 8.21          | 61.73           | 110.80         | 49.07       | Peak     |
| 3   | 5875.00         | 53.40          | 8.28          | 61.68           | 105.20         | 43.52       | Peak     |
| 4   | 5925.00         | 53.31          | 8.40          | 61.71           | 68.20          | 6.49        | Peak     |

## 802.11n40 mode, 5795MHz, Vertical

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11n40\_U-NII-3 high channel 5795MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27

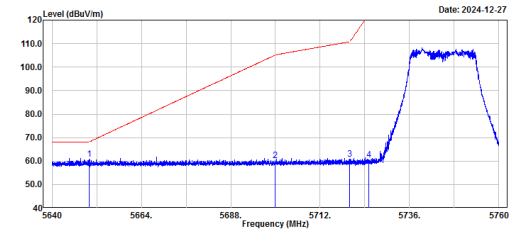


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5850.00         | 53.26          | 8.20          | 61.46           | 122.20         | 60.74       | Peak     |
| 2   | 5855.00         | 53.00          | 8.21          | 61.21           | 110.80         | 49.59       | Peak     |
| 3   | 5875.00         | 52.99          | 8.28          | 61.27           | 105.20         | 43.93       | Peak     |
| 4   | 5925.00         | 52.20          | 8.40          | 60.60           | 68.20          | 7.60        | Peak     |

## 802.11ac20 mode, 5745MHz, Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ac20 U-NII-3 low channel 5745MHz  
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

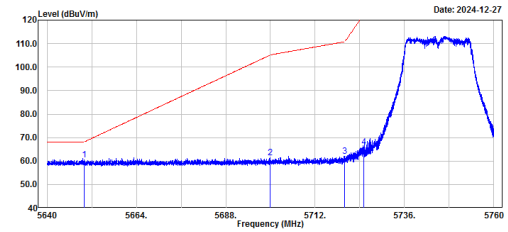


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 52.93          | 7.89          | 60.82           | 68.20          | 7.38        | Peak     |
| 2   | 5700.00         | 52.11          | 7.98          | 60.09           | 105.20         | 45.11       | Peak     |
| 3   | 5720.00         | 52.71          | 8.02          | 60.73           | 110.80         | 50.07       | Peak     |
| 4   | 5725.00         | 52.37          | 8.03          | 60.40           | 122.20         | 61.80       | Peak     |

## 802.11ac20 mode, 5745MHz, Vertical

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ac20 U-NII-3 low channel 5745MHz  
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

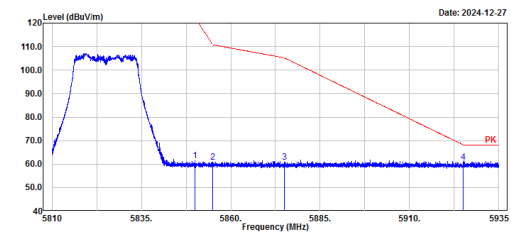


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 52.78          | 7.89          | 60.67           | 68.20          | 7.53        | Peak     |
| 2   | 5700.00         | 53.42          | 7.98          | 61.40           | 105.20         | 43.80       | Peak     |
| 3   | 5720.00         | 54.05          | 8.02          | 62.07           | 110.80         | 48.73       | Peak     |
| 4   | 5725.00         | 58.01          | 8.03          | 66.04           | 122.20         | 56.16       | Peak     |

## 802.11ac20 mode, 5825MHz, Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ac20 U-NII-3 high channel 5825MHz  
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

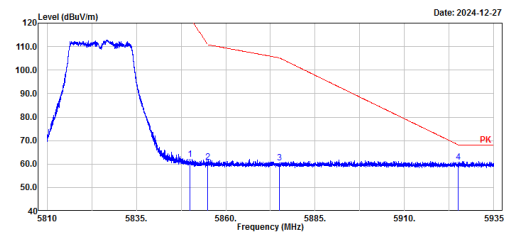


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5850.00         | 53.13          | 8.20          | 61.33           | 122.20         | 60.87       | Peak     |
| 2   | 5855.00         | 52.49          | 8.21          | 60.70           | 110.80         | 50.10       | Peak     |
| 3   | 5875.00         | 52.40          | 8.28          | 60.68           | 105.20         | 44.52       | Peak     |
| 4   | 5925.00         | 52.44          | 8.40          | 60.84           | 68.20          | 7.36        | Peak     |

## 802.11ac20 mode, 5825MHz, Vertical

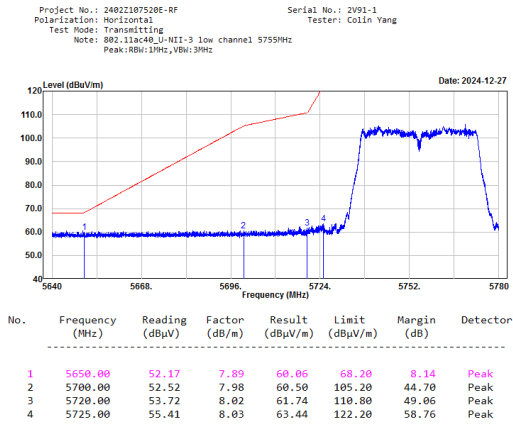
Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ac20 U-NII-3 high channel 5825MHz  
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

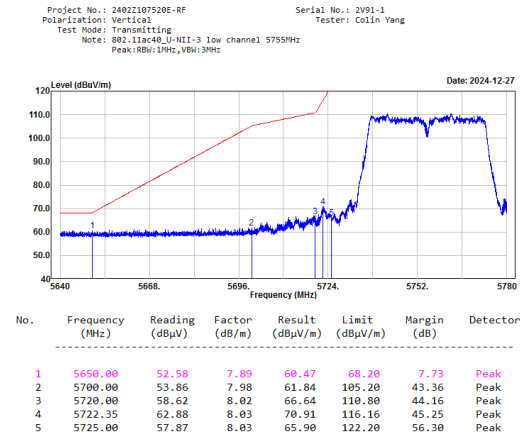


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5850.00         | 53.78          | 8.20          | 61.98           | 122.20         | 60.22       | Peak     |
| 2   | 5855.00         | 52.76          | 8.21          | 60.97           | 110.80         | 49.83       | Peak     |
| 3   | 5875.00         | 52.38          | 8.28          | 60.66           | 105.20         | 44.54       | Peak     |
| 4   | 5925.00         | 52.50          | 8.40          | 60.90           | 68.20          | 7.30        | Peak     |

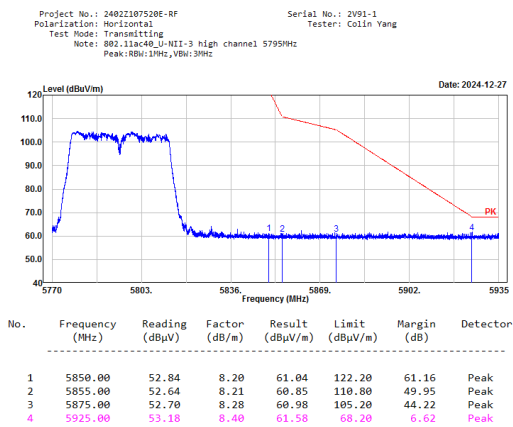
## 802.11ac40 mode, 5755MHz, Horizontal



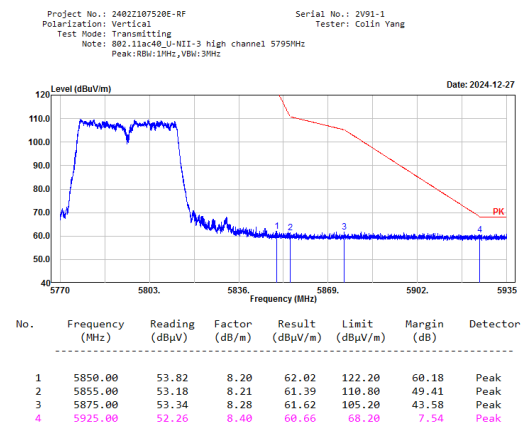
## 802.11ac40 mode, 5755MHz, Vertical



## 802.11ac40 mode, 5795MHz, Horizontal



## 802.11ac40 mode, 5795MHz, Vertical

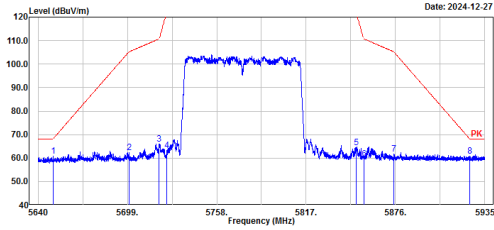


**802.11ac80 mode, 5775MHz, Horizontal**

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ac80\_U-NII-3 middle channel 5775MHz  
Peak: RBW:1MHz, VBW:30Hz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



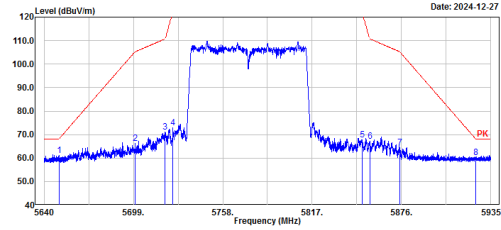
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 53.06          | 7.89          | 60.95           | 68.20          | 7.25        | Peak     |
| 2   | 5700.00         | 54.28          | 7.98          | 62.26           | 105.20         | 42.94       | Peak     |
| 3   | 5720.00         | 58.01          | 8.02          | 66.03           | 110.80         | 44.77       | Peak     |
| 4   | 5725.00         | 55.35          | 8.03          | 63.38           | 122.20         | 58.82       | Peak     |
| 5   | 5850.00         | 56.11          | 8.20          | 64.31           | 122.20         | 57.89       | Peak     |
| 6   | 5855.00         | 51.44          | 8.21          | 59.65           | 110.80         | 51.15       | Peak     |
| 7   | 5875.00         | 53.39          | 8.28          | 61.67           | 105.20         | 43.53       | Peak     |
| 8   | 5925.00         | 52.34          | 8.40          | 60.74           | 68.20          | 7.46        | Peak     |

**802.11ac80 mode, 5775MHz, Vertical**

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ac80\_U-NII-3 middle channel 5775MHz  
Peak: RBW:1MHz, VBW:30Hz

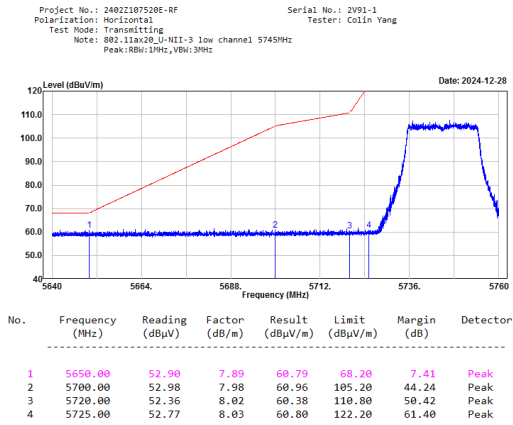
Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27

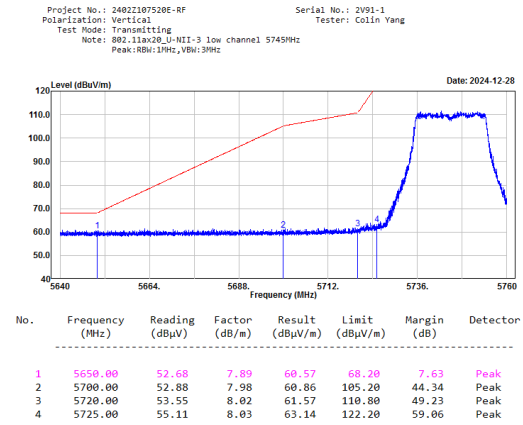


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 53.37          | 7.89          | 61.26           | 68.20          | 6.94        | Peak     |
| 2   | 5700.00         | 58.31          | 7.98          | 66.29           | 105.20         | 38.91       | Peak     |
| 3   | 5720.00         | 63.07          | 8.02          | 71.09           | 110.80         | 39.71       | Peak     |
| 4   | 5725.00         | 64.80          | 8.03          | 72.83           | 122.20         | 49.37       | Peak     |
| 5   | 5850.00         | 59.60          | 8.20          | 67.80           | 122.20         | 54.40       | Peak     |
| 6   | 5855.00         | 59.01          | 8.21          | 67.22           | 110.80         | 43.58       | Peak     |
| 7   | 5875.00         | 56.31          | 8.28          | 64.59           | 105.20         | 40.61       | Peak     |
| 8   | 5925.00         | 51.92          | 8.40          | 60.32           | 68.20          | 7.88        | Peak     |

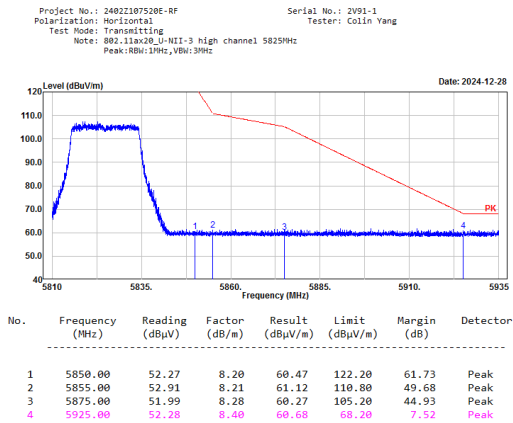
## 802.11ax20 mode, 5745MHz, Horizontal



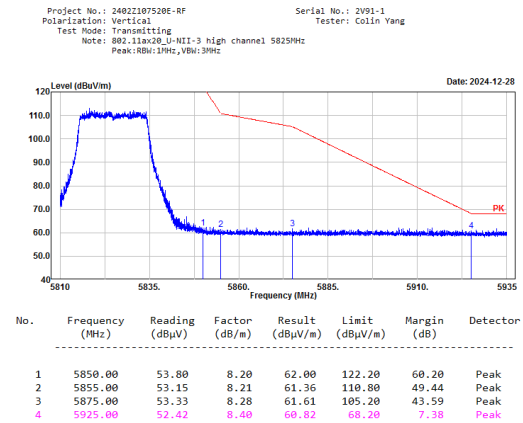
## 802.11ax20 mode, 5745MHz, Vertical



## 802.11ax20 mode, 5825MHz,Horizontal



## 802.11ax20 mode, 5825MHz, Vertical

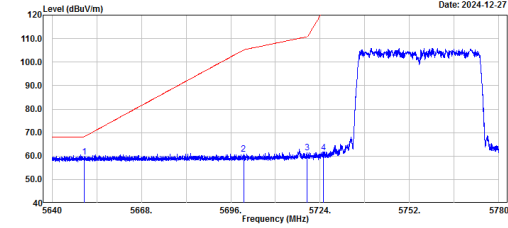


## 802.11ax40 mode, 5755MHz, Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-3 low channel 5755MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



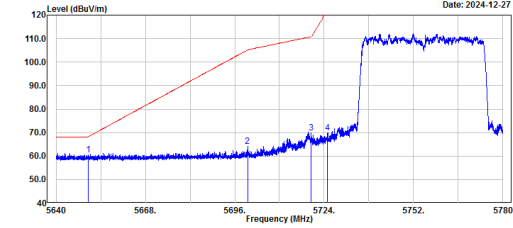
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 51.72          | 7.89          | 59.61           | 68.20          | 8.59        | Peak     |
| 2   | 5700.00         | 52.94          | 7.98          | 60.92           | 105.20         | 44.28       | Peak     |
| 3   | 5720.00         | 53.56          | 8.02          | 61.58           | 110.80         | 49.22       | Peak     |
| 4   | 5725.00         | 53.50          | 8.03          | 61.53           | 122.20         | 60.67       | Peak     |

## 802.11ax40 mode, 5755MHz, Vertical

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-3 low channel 5755MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



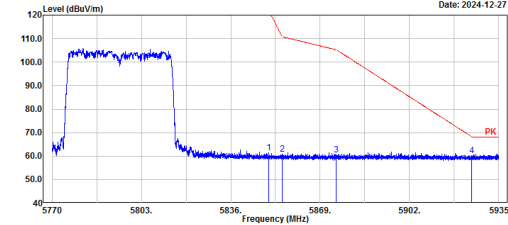
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 52.60          | 7.89          | 60.49           | 68.20          | 7.71        | Peak     |
| 2   | 5700.00         | 56.08          | 7.98          | 64.06           | 105.20         | 41.14       | Peak     |
| 3   | 5720.00         | 61.89          | 8.02          | 69.91           | 110.80         | 40.89       | Peak     |
| 4   | 5725.00         | 61.88          | 8.03          | 69.91           | 122.20         | 52.29       | Peak     |

## 802.11ax40 mode, 5795MHz, Horizontal

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-3 high channel 5795MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



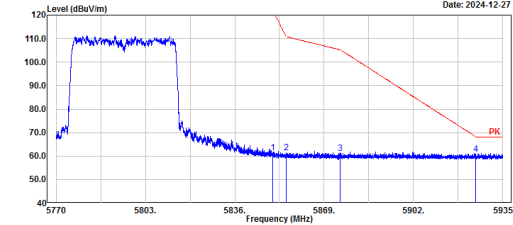
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5850.00         | 53.09          | 8.20          | 61.29           | 122.20         | 60.91       | Peak     |
| 2   | 5855.00         | 52.73          | 8.21          | 60.94           | 110.80         | 49.86       | Peak     |
| 3   | 5875.00         | 52.34          | 8.28          | 60.62           | 105.20         | 44.58       | Peak     |
| 4   | 5925.00         | 51.84          | 8.40          | 60.24           | 68.20          | 7.96        | Peak     |

## 802.11ax40 mode, 5795MHz, Vertical

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ax40\_U-NII-3 high channel 5795MHz  
Peak:RBW:3MHz,VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



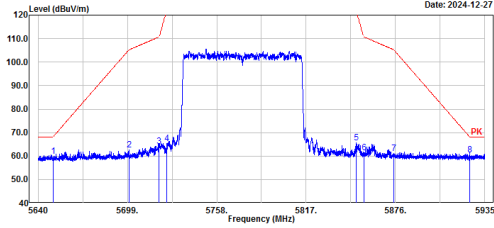
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5850.00         | 53.33          | 8.20          | 61.53           | 122.20         | 60.67       | Peak     |
| 2   | 5855.00         | 53.26          | 8.21          | 61.47           | 110.80         | 49.33       | Peak     |
| 3   | 5875.00         | 52.85          | 8.28          | 61.13           | 105.20         | 44.07       | Peak     |
| 4   | 5925.00         | 52.40          | 8.40          | 60.80           | 68.20          | 7.40        | Peak     |

**802.11ax80 mode, 5775MHz, Horizontal**

Project No.: 2402Z107520E-RF  
Polarization: Horizontal  
Test Mode: Transmitting  
Note: 802.11ax80\_U-NII-3 middle channel 5775MHz  
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



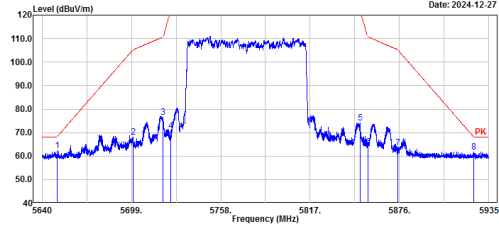
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 51.97          | 7.89          | 59.86           | 68.20          | 8.34        | Peak     |
| 2   | 5700.00         | 54.64          | 7.98          | 62.62           | 105.20         | 42.58       | Peak     |
| 3   | 5720.00         | 56.07          | 8.02          | 64.09           | 110.80         | 46.71       | Peak     |
| 4   | 5725.00         | 57.34          | 8.03          | 65.37           | 122.20         | 56.83       | Peak     |
| 5   | 5850.00         | 57.46          | 8.20          | 65.66           | 122.20         | 56.54       | Peak     |
| 6   | 5855.00         | 53.19          | 8.21          | 61.40           | 110.80         | 49.40       | Peak     |
| 7   | 5875.00         | 52.98          | 8.28          | 61.26           | 105.20         | 43.94       | Peak     |
| 8   | 5925.00         | 52.14          | 8.40          | 60.54           | 68.20          | 7.66        | Peak     |

**802.11ax80 mode, 5775MHz, Vertical**

Project No.: 2402Z107520E-RF  
Polarization: Vertical  
Test Mode: Transmitting  
Note: 802.11ax80\_U-NII-3 middle channel 5775MHz  
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2V91-1  
Tester: Colin Yang

Date: 2024-12-27



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|-----------------|----------------|-------------|----------|
| 1   | 5650.00         | 54.54          | 7.89          | 62.43           | 68.20          | 5.77        | Peak     |
| 2   | 5700.00         | 60.07          | 7.98          | 68.05           | 105.20         | 37.15       | Peak     |
| 3   | 5720.00         | 60.45          | 8.02          | 68.47           | 110.80         | 42.33       | Peak     |
| 4   | 5725.00         | 62.68          | 8.03          | 70.71           | 122.20         | 51.49       | Peak     |
| 5   | 5850.00         | 65.96          | 8.20          | 74.16           | 122.20         | 48.04       | Peak     |
| 6   | 5855.00         | 55.69          | 8.21          | 63.90           | 110.80         | 46.90       | Peak     |
| 7   | 5875.00         | 55.34          | 8.28          | 63.62           | 105.20         | 41.58       | Peak     |
| 8   | 5925.00         | 53.42          | 8.40          | 61.82           | 68.20          | 6.38        | Peak     |

### 5.3 Emission Bandwidth

#### Test Information:

|                    |            |                     |                       |
|--------------------|------------|---------------------|-----------------------|
| <b>Serial No.:</b> | 2V91-1     | <b>Test Date:</b>   | 2025/01/03~2025/03/02 |
| <b>Test Site:</b>  | RF         | <b>Test Mode:</b>   | Transmitting          |
| <b>Tester:</b>     | Karl Liang | <b>Test Result:</b> | Pass                  |

#### Environmental Conditions:

|                             |           |                                  |       |                               |             |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|
| <b>Temperature:</b><br>(°C) | 19.2~24.8 | <b>Relative Humidity:</b><br>(%) | 26~65 | <b>ATM Pressure:</b><br>(kPa) | 100.9~102.4 |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|

#### Test Equipment List and Details:

| Manufacturer | Description        | Model           | Serial Number | Calibration Date | Calibration Due Date |
|--------------|--------------------|-----------------|---------------|------------------|----------------------|
| Eastsheep    | Coaxial Attenuator | 5W-N-JK-6G-10dB | F-08-EM502    | 2024/06/07       | 2025/06/06           |
| R&S          | Spectrum Analyzer  | FSV40           | 101461        | 2024/09/05       | 2025/09/04           |

\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data:****Test only was performed at Chain 1.****26dB Emission Bandwidth  
5150-5250MHz**

| Mode               | Antenna | Test Frequency (MHz) | Result (MHz) |
|--------------------|---------|----------------------|--------------|
| 802.11a            | Chain 1 | 5180                 | 26.073       |
|                    |         | 5200                 | 25.442       |
|                    |         | 5240                 | 21.003       |
| 802.11n20          | Chain 1 | 5180                 | 25.218       |
|                    |         | 5200                 | 24.711       |
|                    |         | 5240                 | 20.391       |
| 802.11n40          | Chain 1 | 5190                 | 69.676       |
|                    |         | 5230                 | 39.940       |
| 802.11ac20         | Chain 1 | 5180                 | 22.226       |
|                    |         | 5200                 | 21.794       |
|                    |         | 5240                 | 20.746       |
| 802.11ac40         | Chain 1 | 5190                 | 40.941       |
|                    |         | 5230                 | 41.241       |
| 802.11ac80         | Chain 1 | 5210                 | 80.480       |
| 802.11ax20_RU_Full | Chain 1 | 5180                 | 22.573       |
|                    |         | 5200                 | 22.117       |
|                    |         | 5240                 | 20.140       |
| 802.11ax40_RU_Full | Chain 1 | 5190                 | 40.040       |
|                    |         | 5230                 | 39.940       |
| 802.11ax80_RU_Full | Chain 1 | 5210                 | 81.081       |

**5250-5350MHz**

| Mode               | Antenna | Test Frequency (MHz) | Result (MHz) |
|--------------------|---------|----------------------|--------------|
| 802.11a            | Chain 1 | 5260                 | 20.391       |
|                    |         | 5280                 | 20.944       |
|                    |         | 5320                 | 24.267       |
| 802.11n20          | Chain 1 | 5260                 | 20.747       |
|                    |         | 5280                 | 20.798       |
|                    |         | 5320                 | 24.846       |
| 802.11n40          | Chain 1 | 5270                 | 39.640       |
|                    |         | 5310                 | 41.141       |
| 802.11ac20         | Chain 1 | 5260                 | 22.022       |
|                    |         | 5280                 | 21.831       |
|                    |         | 5320                 | 22.128       |
| 802.11ac40         | Chain 1 | 5270                 | 46.146       |
|                    |         | 5310                 | 42.743       |
| 802.11ac80         | Chain 1 | 5290                 | 80.280       |
| 802.11ax20_RU_Full | Chain 1 | 5260                 | 22.306       |
|                    |         | 5280                 | 22.971       |
|                    |         | 5320                 | 22.689       |
| 802.11ax40_RU_Full | Chain 1 | 5270                 | 44.677       |
|                    |         | 5310                 | 45.546       |
| 802.11ax80_RU_Full | Chain 1 | 5290                 | 81.281       |

**5150-5250MHz&5250-5350MHz:**

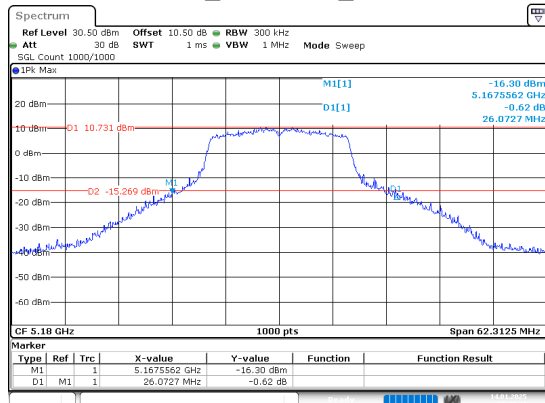
| Mode                | Antenna | Test Frequency (MHz) | Result (MHz) |
|---------------------|---------|----------------------|--------------|
| 802.11ac160         | Chain 1 | 5250                 | 184.184      |
| 802.11ax160_RU_Full | Chain 1 | 5250                 | 163.363      |

**6dB Emission Bandwidth**  
**5725-5850MHz**

| Mode               | Antenna | Test Frequency (MHz) | Result (MHz) | Limit (MHz) | Verdict |
|--------------------|---------|----------------------|--------------|-------------|---------|
| 802.11a            | Chain 1 | 5745                 | 15.415       | 0.5         | Pass    |
|                    |         | 5785                 | 15.916       | 0.5         | Pass    |
|                    |         | 5825                 | 15.215       | 0.5         | Pass    |
| 802.11n20          | Chain 1 | 5745                 | 16.416       | 0.5         | Pass    |
|                    |         | 5785                 | 16.617       | 0.5         | Pass    |
|                    |         | 5825                 | 16.416       | 0.5         | Pass    |
| 802.11n40          | Chain 1 | 5755                 | 35.235       | 0.5         | Pass    |
|                    |         | 5795                 | 35.235       | 0.5         | Pass    |
| 802.11ac20         | Chain 1 | 5745                 | 17.818       | 0.5         | Pass    |
|                    |         | 5785                 | 17.818       | 0.5         | Pass    |
|                    |         | 5825                 | 17.818       | 0.5         | Pass    |
| 802.11ac40         | Chain 1 | 5755                 | 36.637       | 0.5         | Pass    |
|                    |         | 5795                 | 36.637       | 0.5         | Pass    |
| 802.11ac80         | Chain 1 | 5775                 | 76.677       | 0.5         | Pass    |
| 802.11ax20_RU_Full | Chain 1 | 5745                 | 19.169       | 0.5         | Pass    |
|                    |         | 5785                 | 19.219       | 0.5         | Pass    |
|                    |         | 5825                 | 19.219       | 0.5         | Pass    |
| 802.11ax40_RU_Full | Chain 1 | 5755                 | 38.338       | 0.5         | Pass    |
|                    |         | 5795                 | 38.338       | 0.5         | Pass    |
| 802.11ax80_RU_Full | Chain 1 | 5775                 | 78.679       | 0.5         | Pass    |

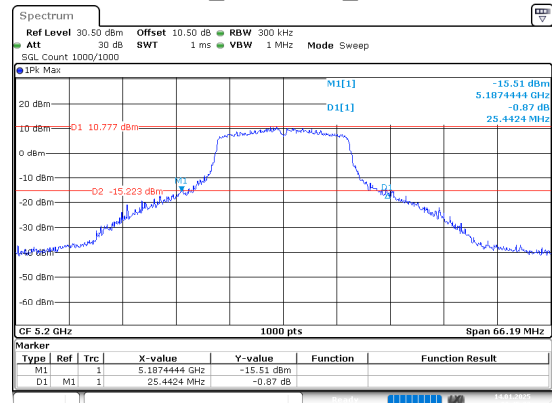
## 5150-5250MHz

## 802.11a\_5180MHz\_Chain 1



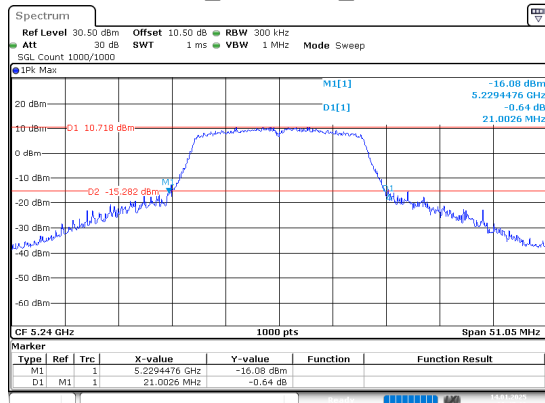
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 00:43:43

## 802.11a\_5200MHz\_Chain 1



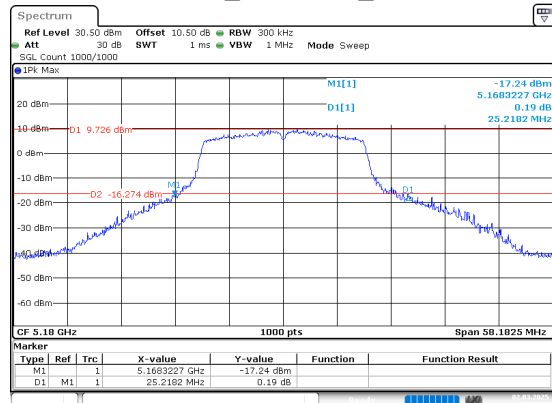
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 00:45:22

## 802.11a\_5240MHz\_Chain 1



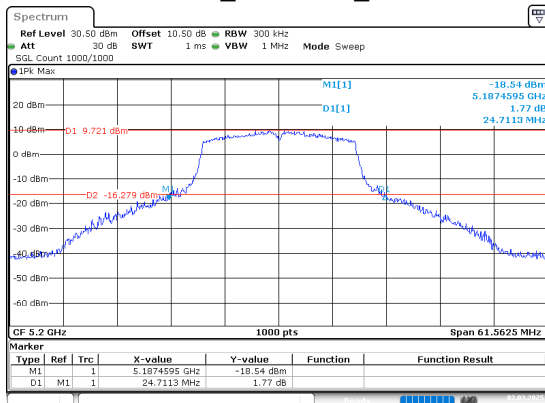
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 00:47:17

## 802.11n20\_5180MHz\_Chain 1



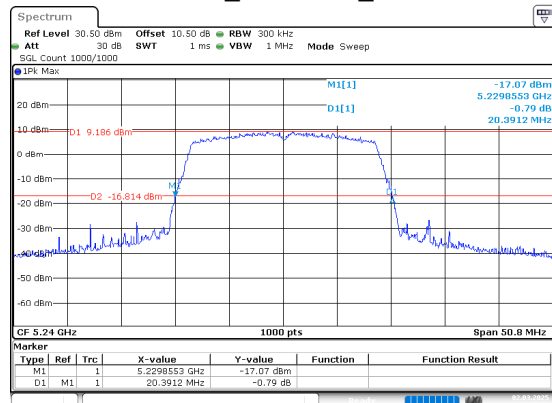
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 15:34:31

## 802.11n20\_5200MHz\_Chain 1



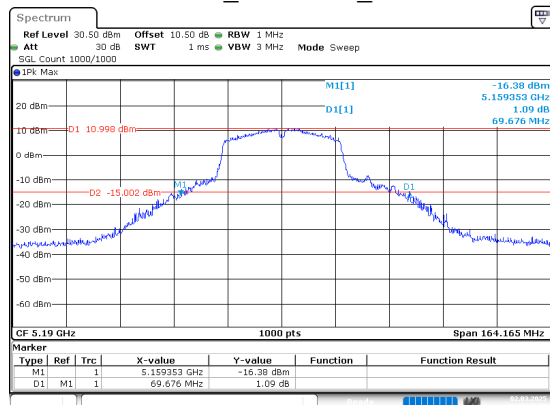
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 15:35:52

## 802.11n20\_5240MHz\_Chain 1



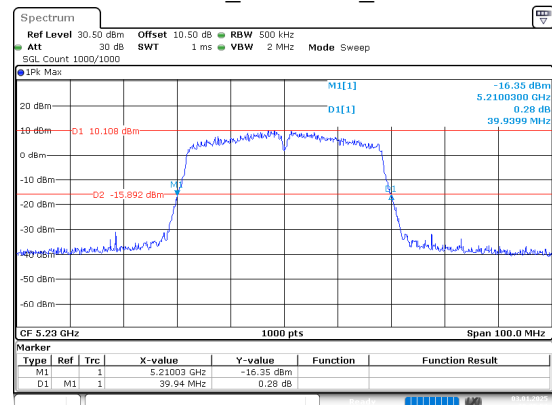
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 15:37:45

## 802.11n40\_5190MHz\_Chain 1



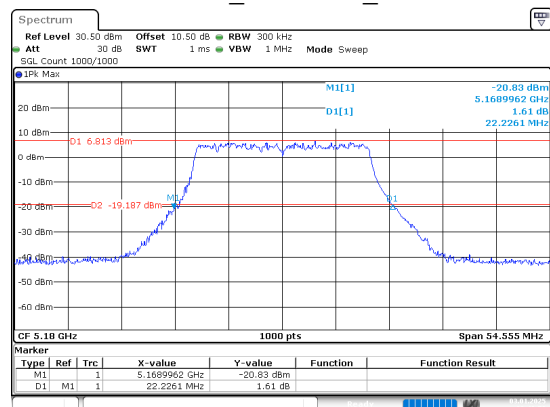
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 13:47:37

## 802.11n40\_5230MHz\_Chain 1



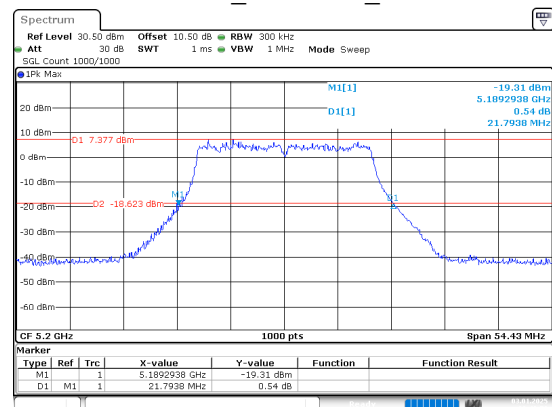
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:35:52

## 802.11ac20\_5180MHz\_Chain 1



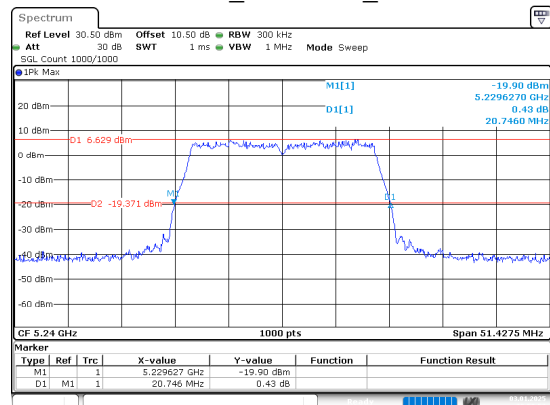
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:48:53

## 802.11ac20\_5200MHz\_Chain 1



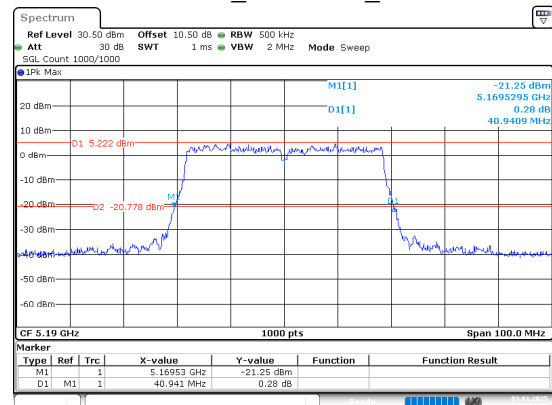
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:49:53

## 802.11ac20\_5240MHz\_Chain 1



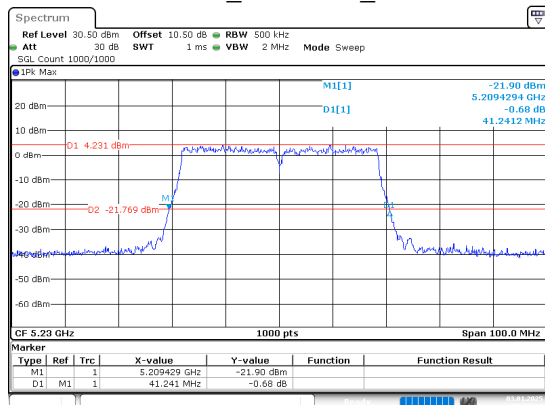
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:50:52

## 802.11ac40\_5190MHz\_Chain 1

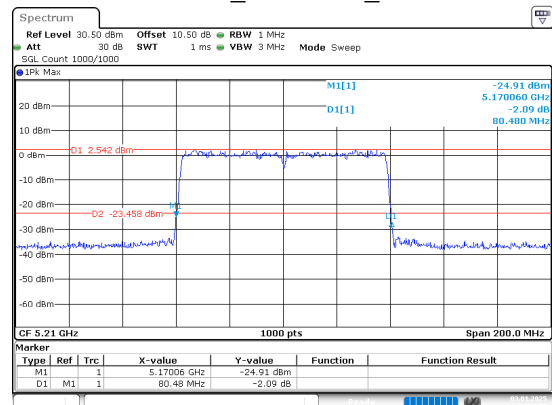


ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:32:31

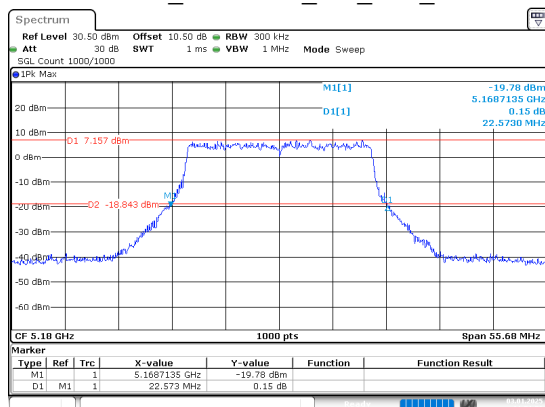
802.11ac40\_5230MHz\_Chain 1



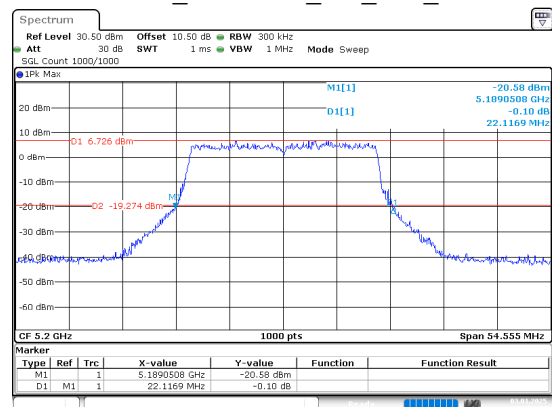
802.11ac80\_5210MHz\_Chain 1



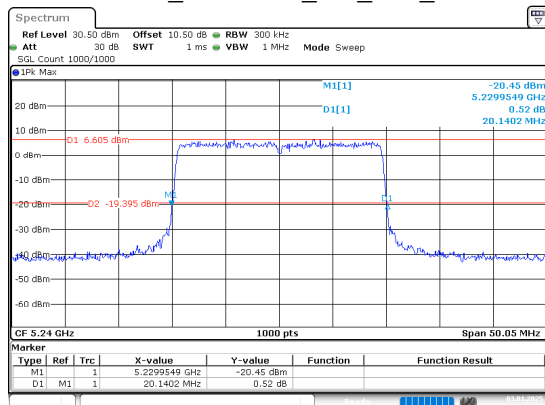
802.11ax20\_5180MHz\_RU\_Full\_Chain 1



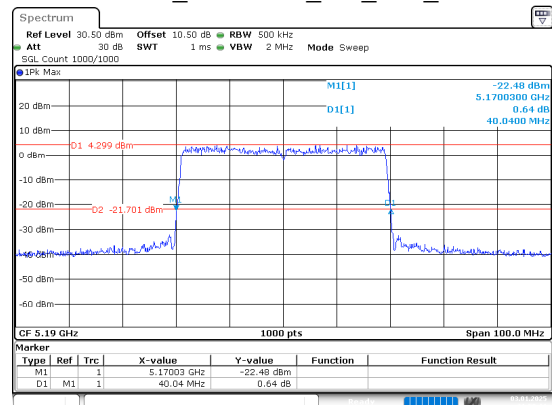
802.11ax20\_5200MHz\_RU\_Full\_Chain 1



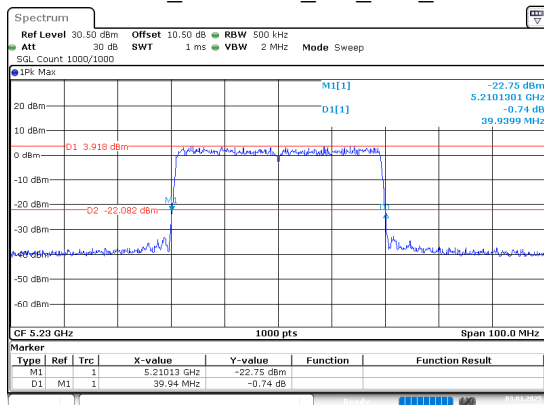
802.11ax20\_5240MHz\_RU\_Full\_Chain 1



802.11ax40\_5190MHz\_RU\_Full\_Chain 1

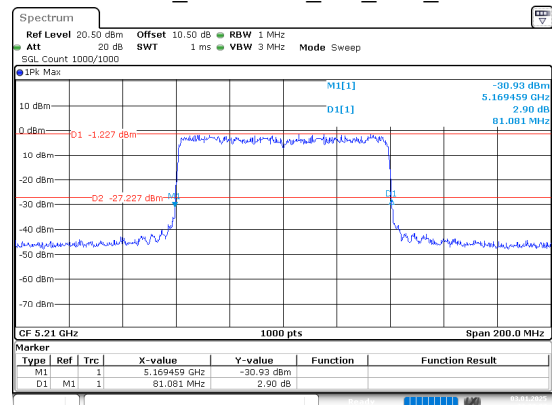


## 802.11ax40\_5230MHz\_RU\_Full\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:58:56

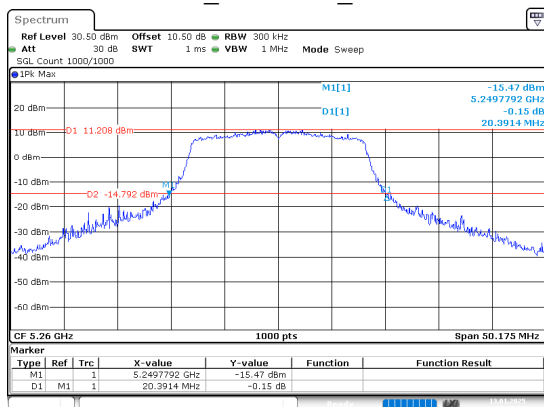
## 802.11ax80\_5210MHz\_RU\_Full\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 22:22:07

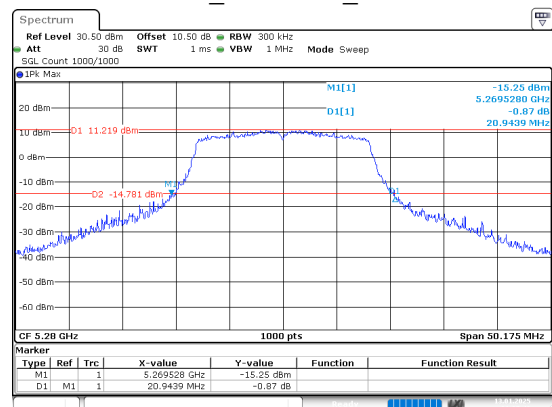
## 5250-5350MHz

## 802.11a\_5260MHz\_Chain 1



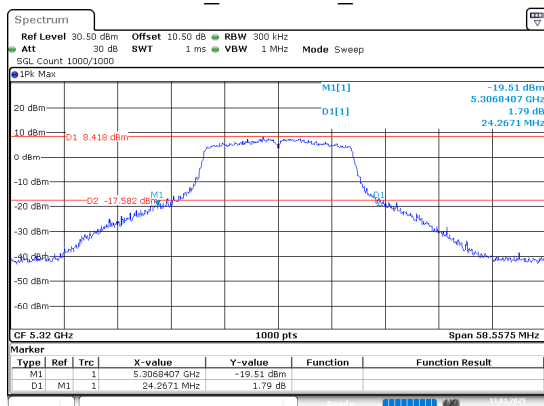
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 13.JAN.2025 21:37:04

## 802.11a\_5280MHz\_Chain 1



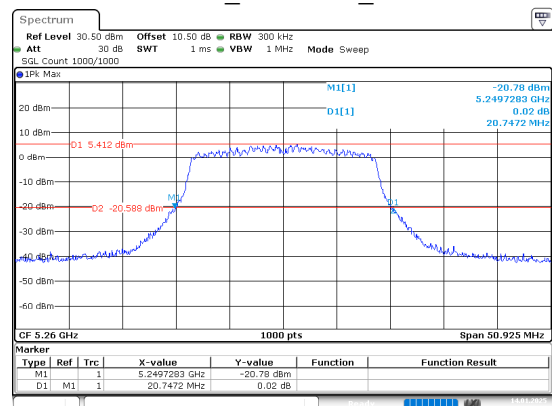
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 13.JAN.2025 21:27:47

## 802.11a\_5320MHz\_Chain 1



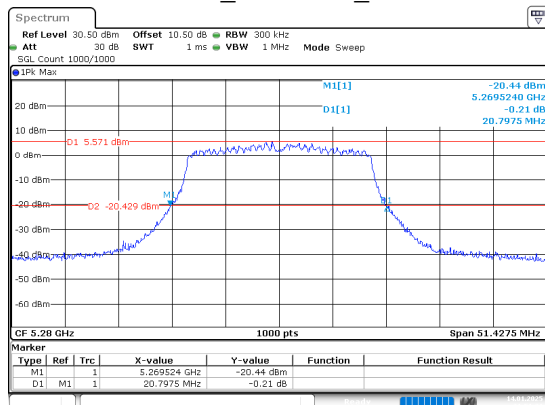
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 13.JAN.2025 22:05:13

## 802.11n20\_5260MHz\_Chain 1



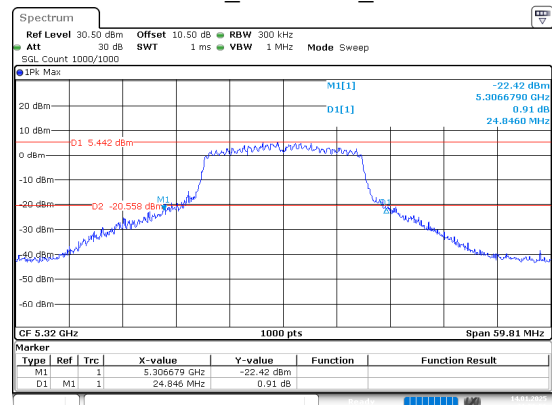
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 21:50:05

802.11n20\_5280MHz\_Chain 1



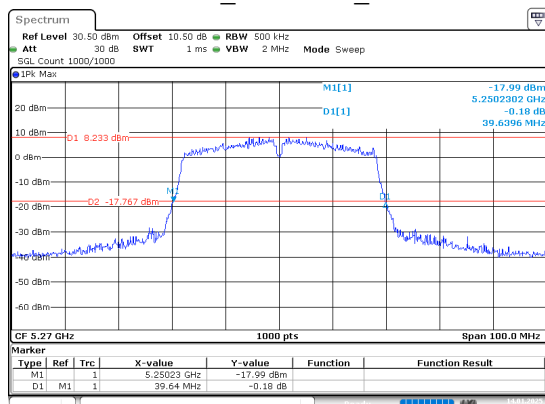
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 21:51:31

802.11n20\_5320MHz\_Chain 1



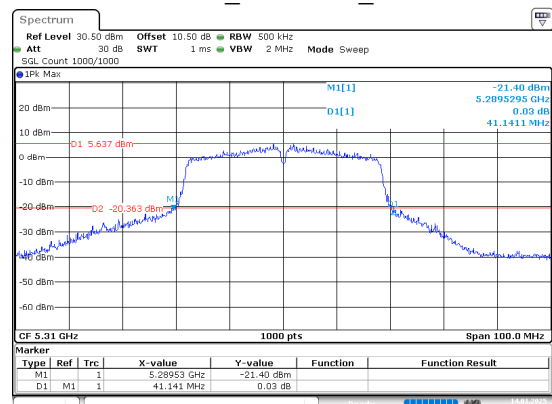
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 21:56:56

802.11n40\_5270MHz\_Chain 1



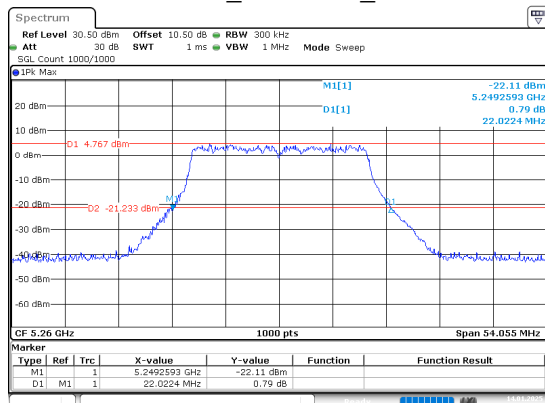
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 22:17:26

802.11n40\_5310MHz\_Chain 1



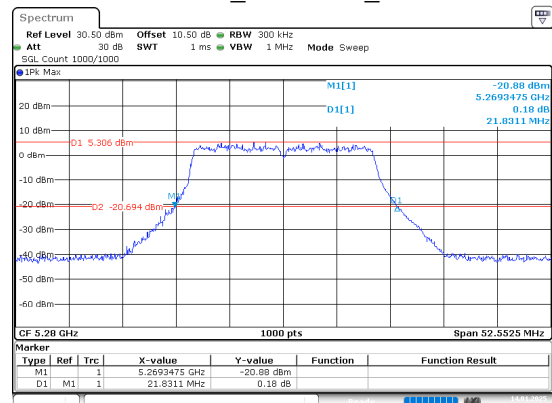
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 22:26:31

802.11ac20\_5260MHz\_Chain 1



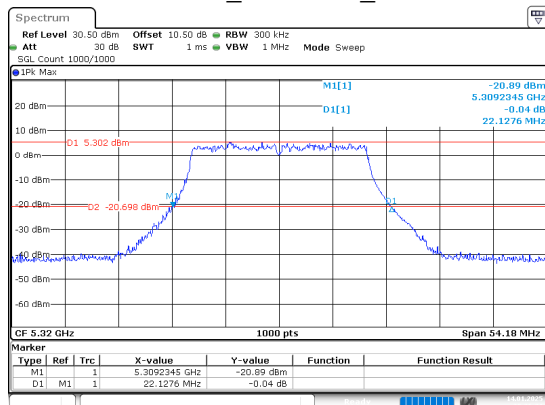
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 20:22:02

802.11ac20\_5280MHz\_Chain 1



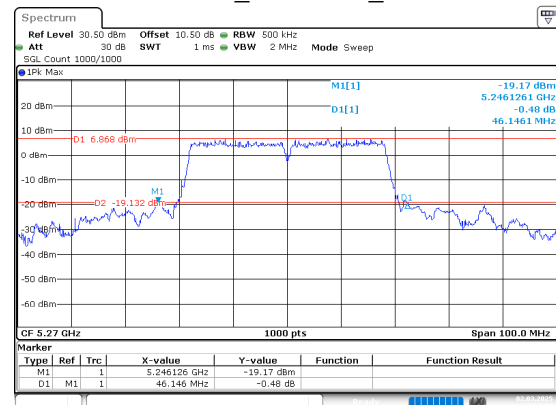
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 20:35:10

802.11ac20\_5320MHz\_Chain 1



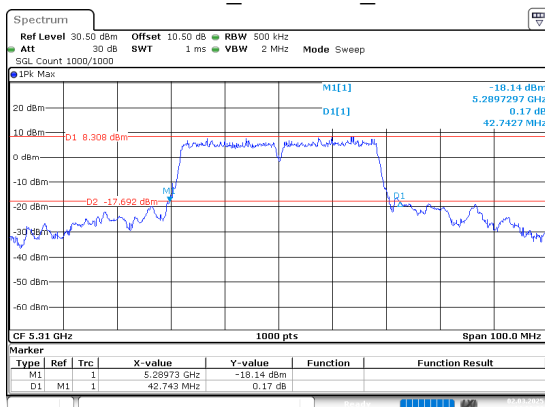
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 20:36:31

802.11ac40\_5270MHz\_Chain 1



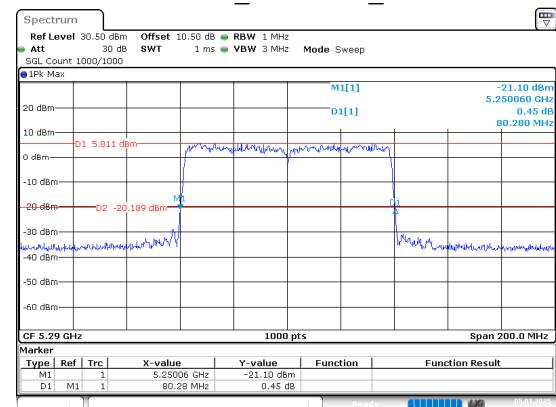
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 14:21:39

802.11ac40\_5310MHz\_Chain 1



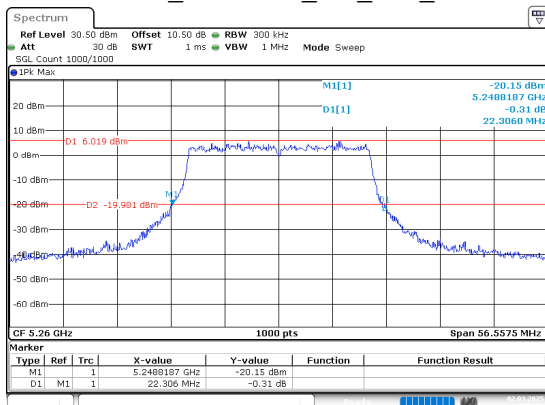
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 14:22:27

802.11ac80\_5290MHz\_Chain 1



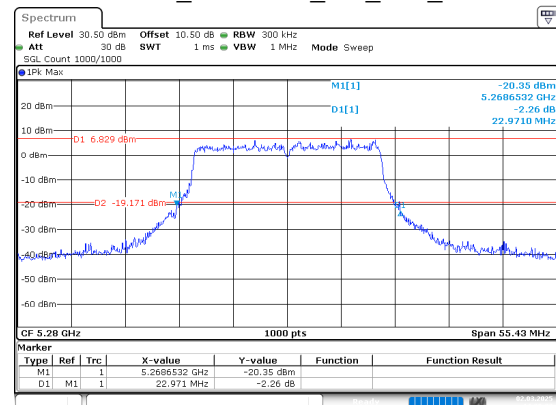
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 15:31:13

802.11ax20\_5260MHz\_RU\_Full\_Chain 1



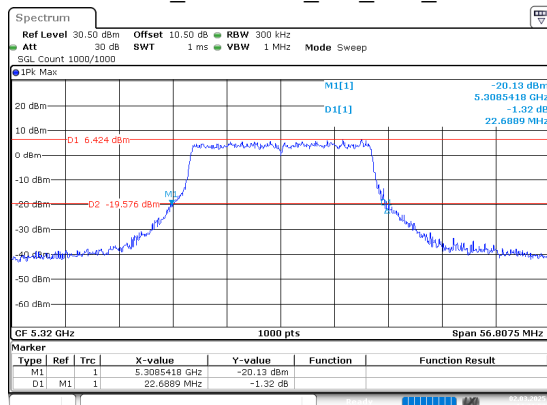
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 14:27:02

802.11ax20\_5280MHz\_RU\_Full\_Chain 1



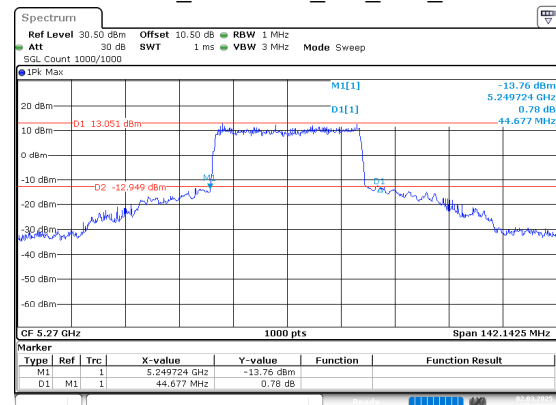
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 14:30:32

## 802.11ax20\_5320MHz\_RU\_Full\_Chain 1



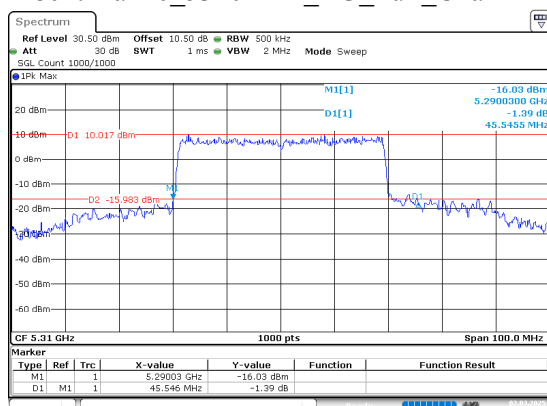
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 14:31:32

## 802.11ax40\_5270MHz\_RU\_Full\_Chain 1



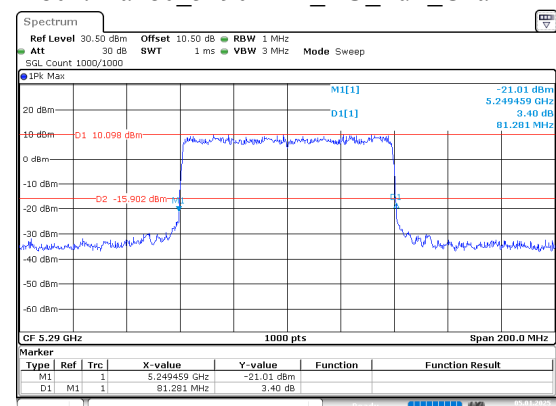
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 16:40:32

## 802.11ax40\_5310MHz\_RU\_Full\_Chain 1



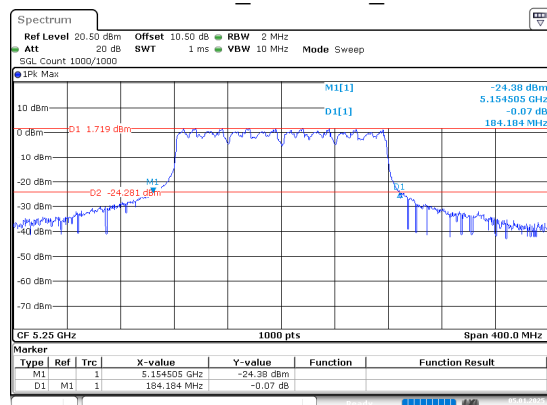
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 16:41:31

## 802.11ax80\_5290MHz\_RU\_Full\_Chain 1



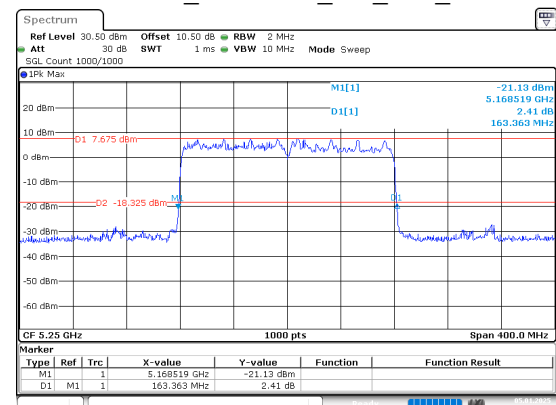
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 10:46:15

## 802.11ac160\_5250MHz\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 15:44:08

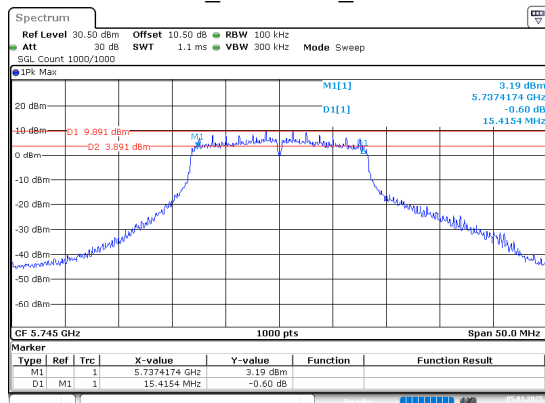
## 802.11ax160\_5250MHz\_RU\_Full\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 10:54:27

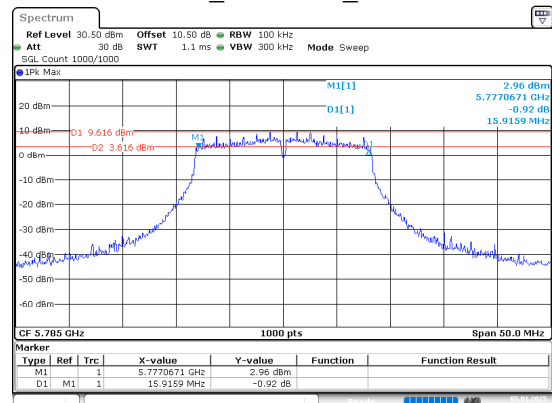
## 5725-5850MHz

802.11a\_5745MHz\_Chain 1



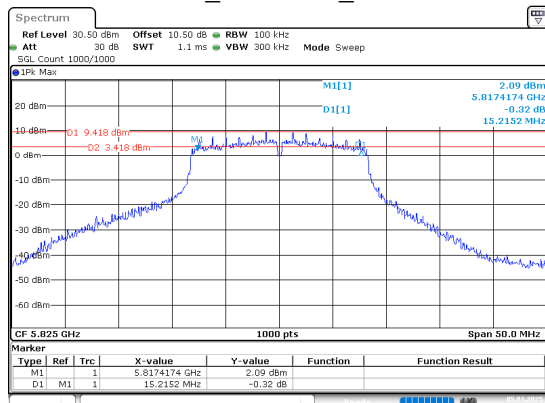
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 15:50:52

802.11a\_5785MHz\_Chain 1



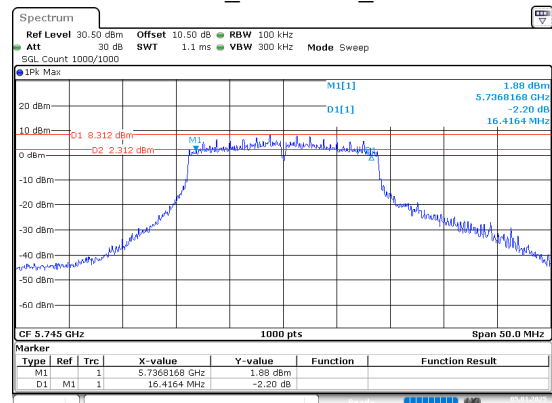
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:15:08

802.11a\_5825MHz\_Chain 1



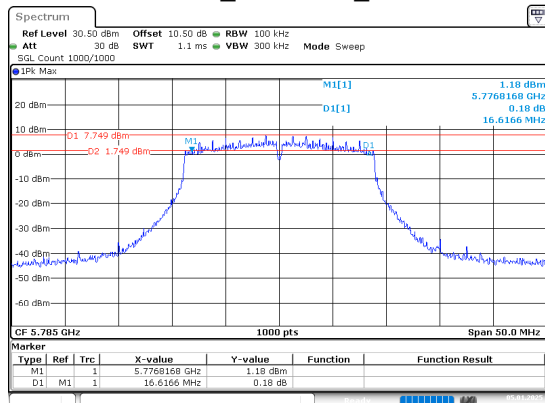
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:16:36

802.11n20\_5745MHz\_Chain 1



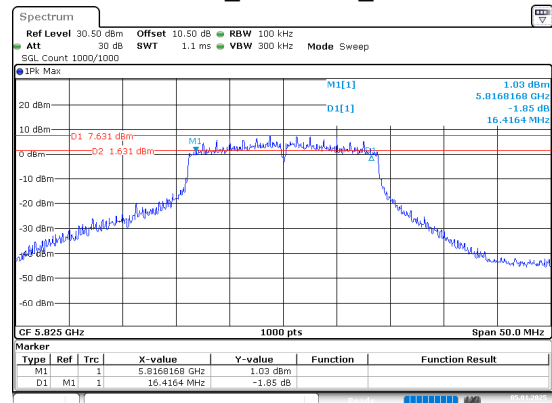
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:25:21

802.11n20\_5785MHz\_Chain 1



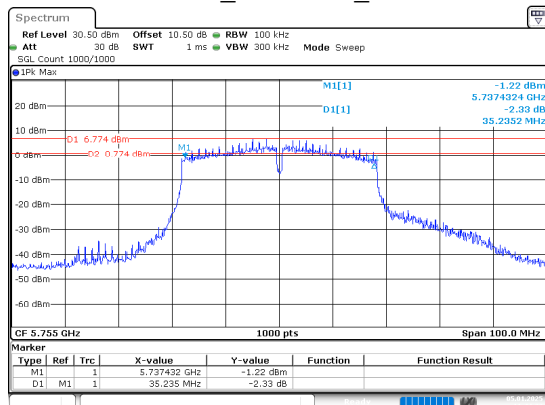
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:26:59

802.11n20\_5825MHz\_Chain 1



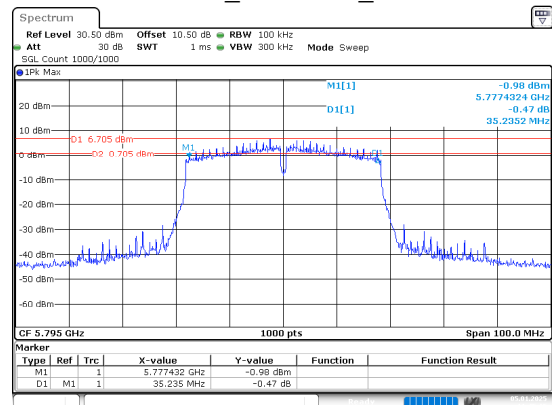
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:28:53

802.11n40\_5755MHz\_Chain 1



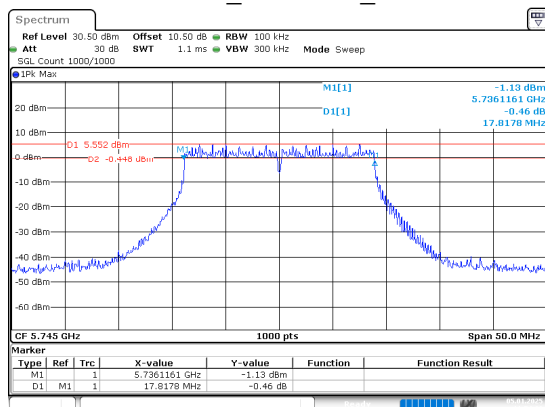
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 11:44:23

802.11n40\_5795MHz\_Chain 1



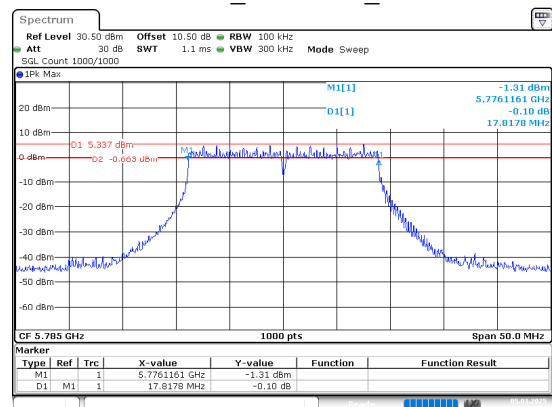
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 11:45:16

802.11ac20\_5745MHz\_Chain 1



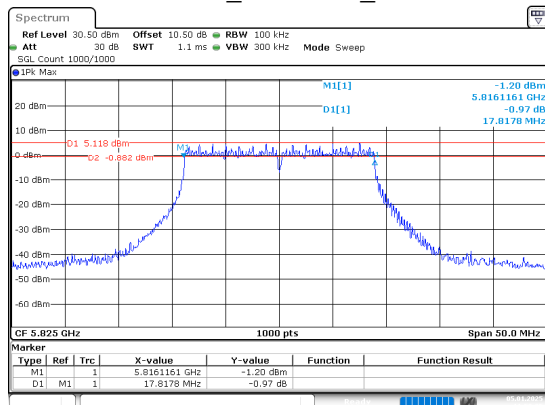
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 11:54:34

802.11ac20\_5785MHz\_Chain 1



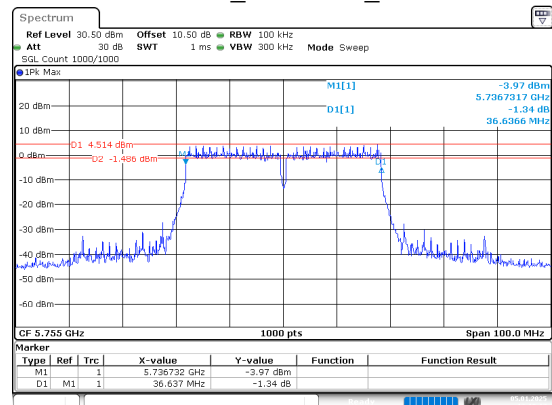
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 12:02:06

802.11ac20\_5825MHz\_Chain 1



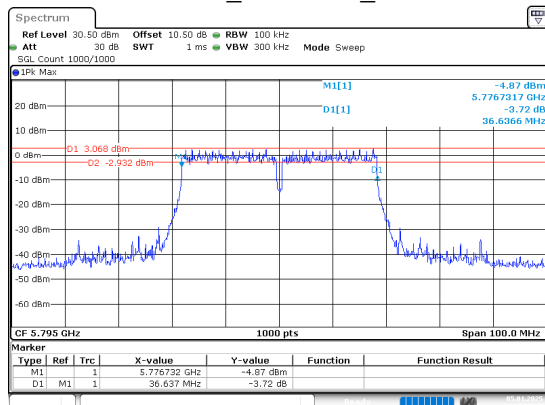
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 11:59:05

802.11ac40\_5755MHz\_Chain 1



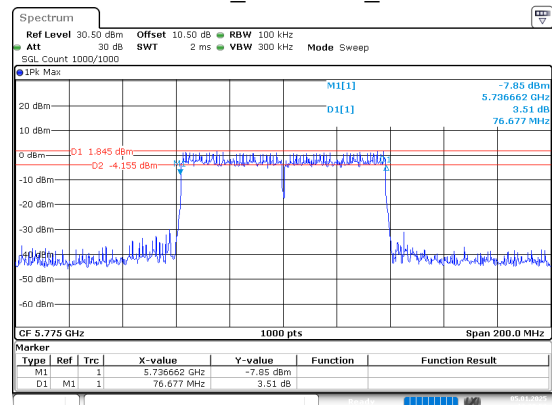
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 13:10:17

802.11ac40\_5795MHz\_Chain 1



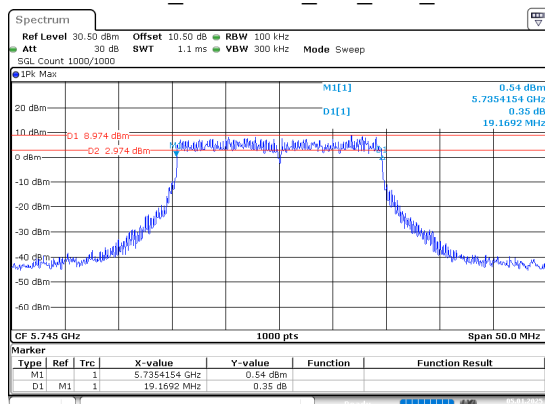
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 13:13:28

802.11ac80\_5775MHz\_Chain 1



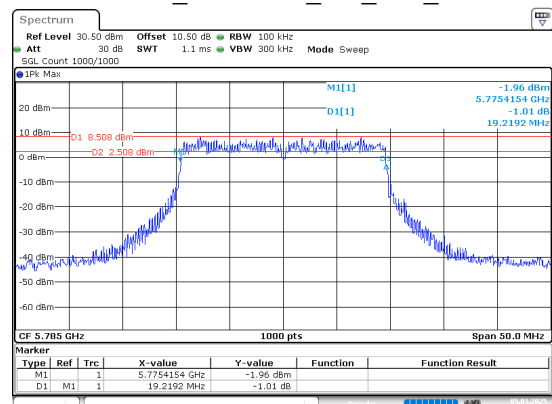
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 13:20:52

802.11ax20\_5745MHz\_RU\_Full\_Chain 1



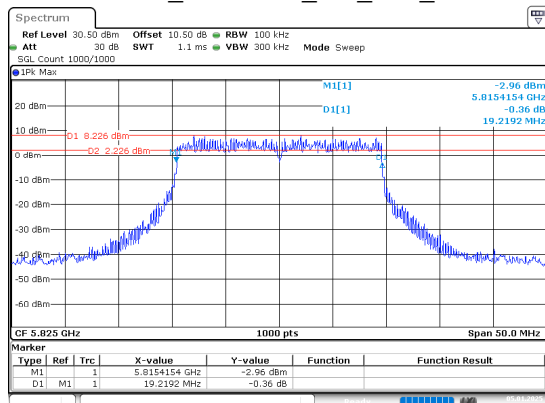
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 16:12:02

802.11ax20\_5785MHz\_RU\_Full\_Chain 1



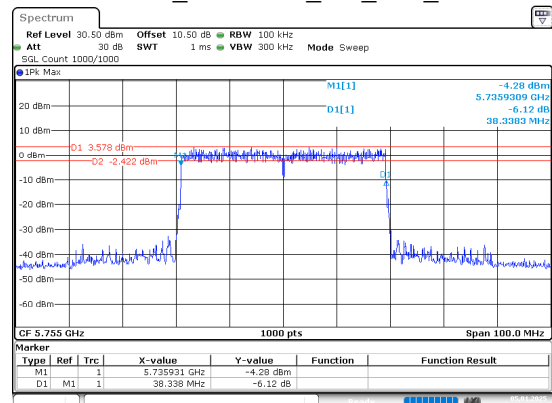
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 16:13:36

802.11ax20\_5825MHz\_RU\_Full\_Chain 1



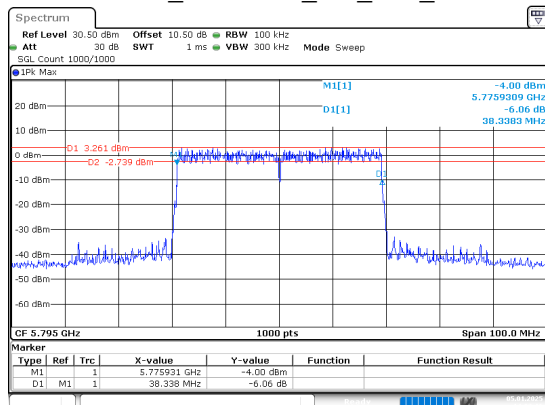
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 16:16:05

802.11ax40\_5755MHz\_RU\_Full\_Chain 1

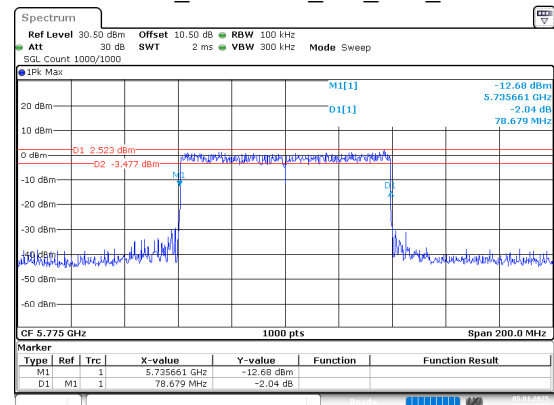


ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 14:04:39

## 802.11ax40\_5795MHz\_RU\_Full\_Chain 1



## 802.11ax80\_5775MHz\_RU\_Full\_Chain 1



**5.4 99% Occupied Bandwidth****Test Information:**

|                    |            |                     |                       |
|--------------------|------------|---------------------|-----------------------|
| <b>Serial No.:</b> | 2V91-1     | <b>Test Date:</b>   | 2025/01/03~2025/03/02 |
| <b>Test Site:</b>  | RF         | <b>Test Mode:</b>   | Transmitting          |
| <b>Tester:</b>     | Karl Liang | <b>Test Result:</b> | N/A                   |

**Environmental Conditions:**

|                             |           |                                  |       |                               |             |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|
| <b>Temperature:</b><br>(°C) | 19.2~24.8 | <b>Relative Humidity:</b><br>(%) | 26~65 | <b>ATM Pressure:</b><br>(kPa) | 100.9~102.4 |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|

**Test Equipment List and Details:**

| Manufacturer | Description        | Model           | Serial Number | Calibration Date | Calibration Due Date |
|--------------|--------------------|-----------------|---------------|------------------|----------------------|
| Eastsheep    | Coaxial Attenuator | 5W-N-JK-6G-10dB | F-08-EM502    | 2024/06/07       | 2025/06/06           |
| R&S          | Spectrum Analyzer  | FSV40           | 101461        | 2024/09/05       | 2025/09/04           |

*\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

**Test Data:****Test only was performed at Chain 1.****5150-5250MHz**

| Mode               | Antenna | Test Frequency (MHz) | 99% OBW (MHz) |
|--------------------|---------|----------------------|---------------|
| 802.11a            | Chain 1 | 5180                 | 16.600        |
|                    |         | 5200                 | 16.650        |
|                    |         | 5240                 | 16.550        |
| 802.11n20          | Chain 1 | 5180                 | 17.650        |
|                    |         | 5200                 | 17.700        |
|                    |         | 5240                 | 17.600        |
| 802.11n40          | Chain 1 | 5190                 | 38.700        |
|                    |         | 5230                 | 35.800        |
| 802.11ac20         | Chain 1 | 5180                 | 17.850        |
|                    |         | 5200                 | 17.850        |
|                    |         | 5240                 | 17.850        |
| 802.11ac40         | Chain 1 | 5190                 | 36.600        |
|                    |         | 5230                 | 36.500        |
| 802.11ac80         | Chain 1 | 5210                 | 76            |
| 802.11ax20_RU_Full | Chain 1 | 5180                 | 19.100        |
|                    |         | 5200                 | 19.050        |
|                    |         | 5240                 | 19            |
| 802.11ax40_RU_Full | Chain 1 | 5190                 | 38            |
|                    |         | 5230                 | 37.800        |
| 802.11ax80_RU_Full | Chain 1 | 5210                 | 77.400        |

**Note:**

**The 99% Occupied Bandwidth have not fall into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.**

**5250-5350MHz**

| Mode               | Antenna | Test Frequency (MHz) | 99% OBW (MHz) |
|--------------------|---------|----------------------|---------------|
| 802.11a            | Chain 1 | 5260                 | 16.400        |
|                    |         | 5280                 | 16.400        |
|                    |         | 5320                 | 16.550        |
| 802.11n20          | Chain 1 | 5260                 | 17.550        |
|                    |         | 5280                 | 17.550        |
|                    |         | 5320                 | 17.650        |
| 802.11n40          | Chain 1 | 5270                 | 35.800        |
|                    |         | 5310                 | 36            |
| 802.11ac20         | Chain 1 | 5260                 | 17.800        |
|                    |         | 5280                 | 17.850        |
|                    |         | 5320                 | 17.850        |
| 802.11ac40         | Chain 1 | 5270                 | 36.600        |
|                    |         | 5310                 | 36.700        |
| 802.11ac80         | Chain 1 | 5290                 | 76.200        |
| 802.11ax20_RU_Full | Chain 1 | 5260                 | 19            |
|                    |         | 5280                 | 19.050        |
|                    |         | 5320                 | 19.050        |
| 802.11ax40_RU_Full | Chain 1 | 5270                 | 38            |
|                    |         | 5310                 | 38.100        |
| 802.11ax80_RU_Full | Chain 1 | 5290                 | 77.600        |

**5150-5250MHz&5250-5350MHz:**

| Mode                | Antenna | Test Frequency (MHz) | 99% OBW (MHz) |
|---------------------|---------|----------------------|---------------|
| 802.11ac160         | Chain 1 | 5250                 | 155.600       |
| 802.11ax160_RU_Full | Chain 1 | 5250                 | 156.400       |

**5725-5850MHz**

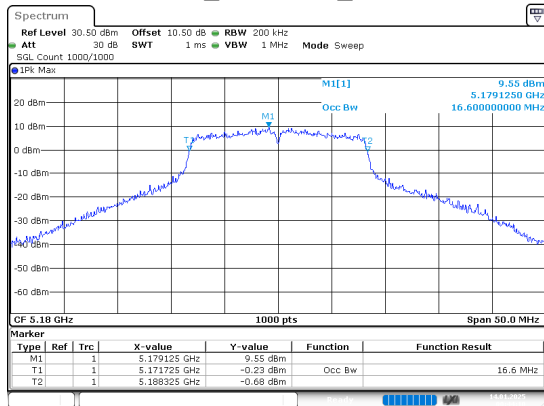
| Mode               | Antenna | Test Frequency (MHz) | 99% OBW (MHz) |
|--------------------|---------|----------------------|---------------|
| 802.11a            | Chain 1 | 5745                 | 16.450        |
|                    |         | 5785                 | 16.400        |
|                    |         | 5825                 | 16.500        |
| 802.11n20          | Chain 1 | 5745                 | 17.600        |
|                    |         | 5785                 | 17.600        |
|                    |         | 5825                 | 17.650        |
| 802.11n40          | Chain 1 | 5755                 | 36            |
|                    |         | 5795                 | 35.800        |
| 802.11ac20         | Chain 1 | 5745                 | 17.850        |
|                    |         | 5785                 | 17.850        |
|                    |         | 5825                 | 17.850        |
| 802.11ac40         | Chain 1 | 5755                 | 36.500        |
|                    |         | 5795                 | 36.700        |
| 802.11ac80         | Chain 1 | 5775                 | 76.200        |
| 802.11ax20_RU_Full | Chain 1 | 5745                 | 19.100        |
|                    |         | 5785                 | 19.050        |
|                    |         | 5825                 | 19.050        |
| 802.11ax40_RU_Full | Chain 1 | 5755                 | 38            |
|                    |         | 5795                 | 37.900        |
| 802.11ax80_RU_Full | Chain 1 | 5775                 | 77.600        |

**Note:**

The 99% Occupied Bandwidth have not fall into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

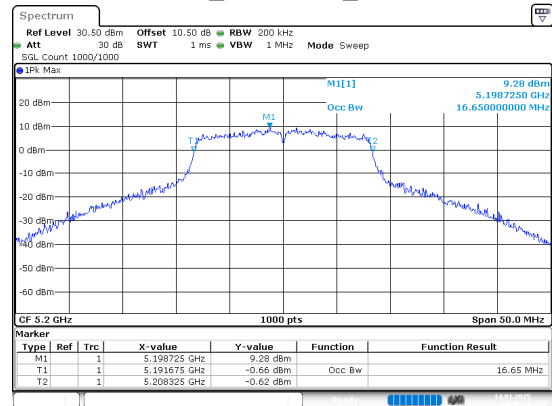
## 5150-5250MHz

## 802.11a\_5180MHz\_Chain 1



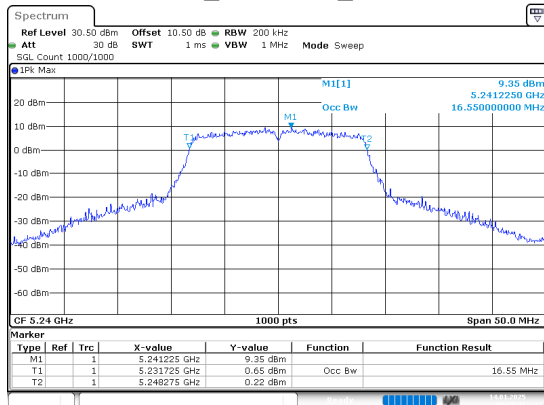
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 00:44:10

## 802.11a\_5200MHz\_Chain 1



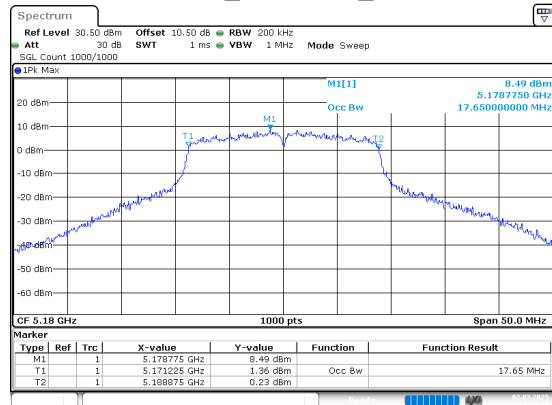
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 00:45:45

## 802.11a\_5240MHz\_Chain 1



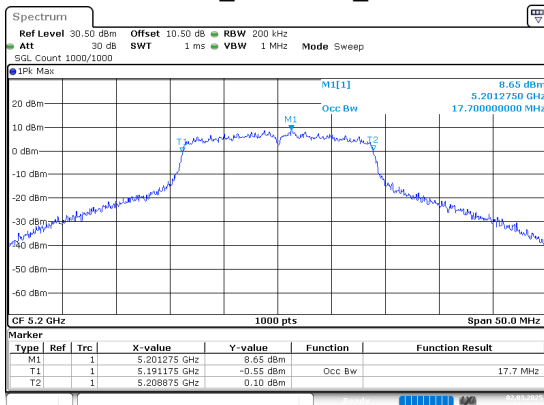
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 00:47:41

## 802.11n20\_5180MHz\_Chain 1



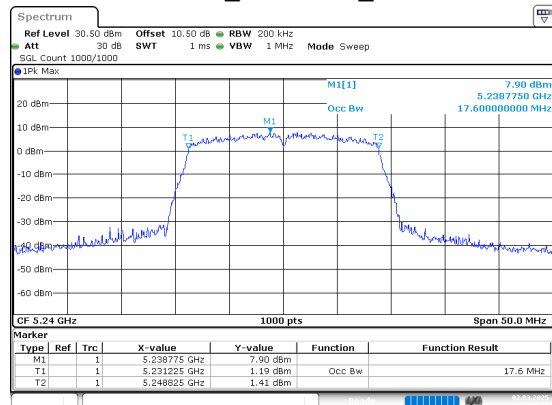
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 15:34:56

## 802.11n20\_5200MHz\_Chain 1



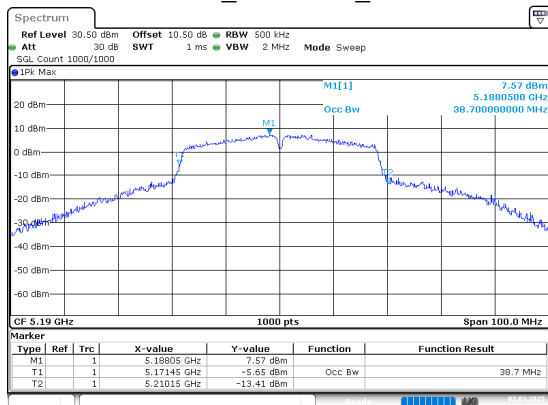
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 15:36:13

## 802.11n20\_5240MHz\_Chain 1



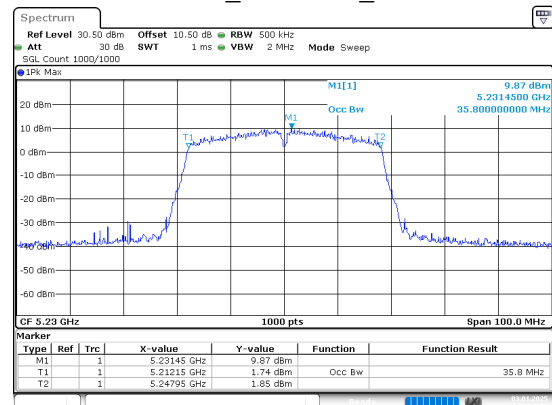
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 15:38:10

## 802.11n40\_5190MHz\_Chain 1



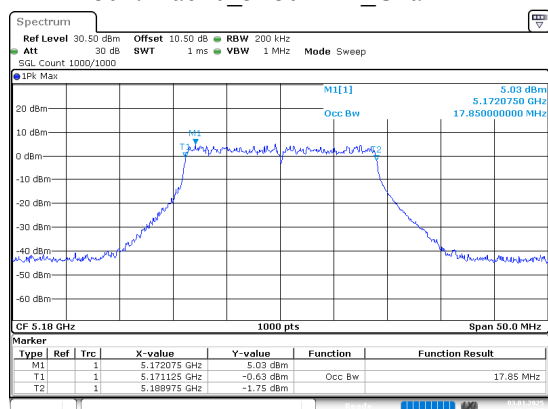
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 13:47:49

## 802.11n40\_5230MHz\_Chain 1



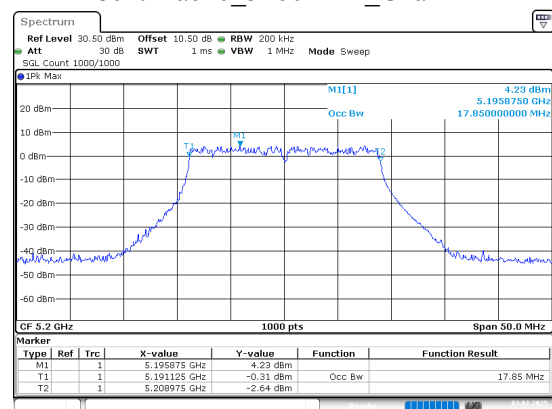
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:36:06

## 802.11ac20\_5180MHz\_Chain 1



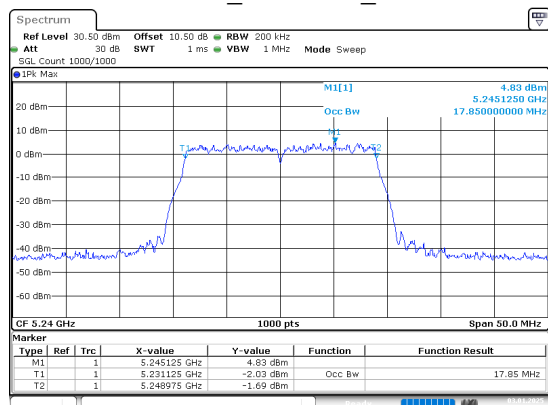
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:49:17

## 802.11ac20\_5200MHz\_Chain 1



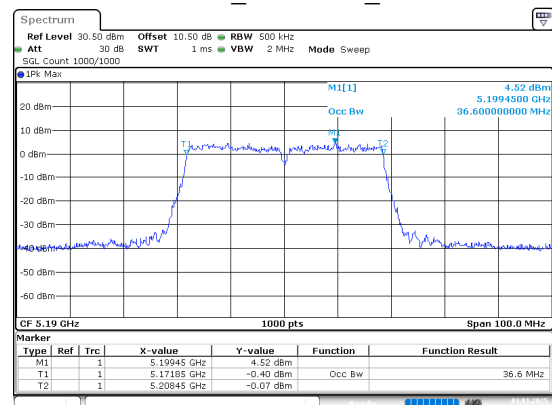
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:50:14

## 802.11ac20\_5240MHz\_Chain 1



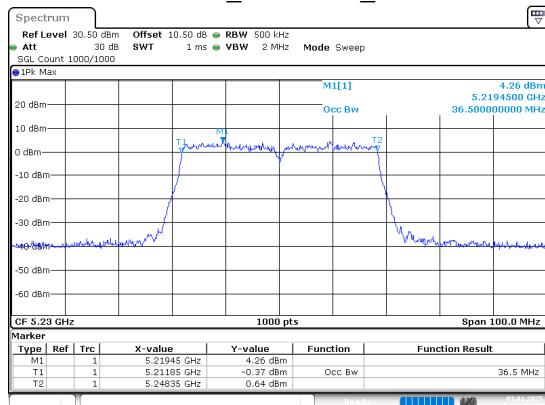
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 20:51:15

## 802.11ac40\_5190MHz\_Chain 1



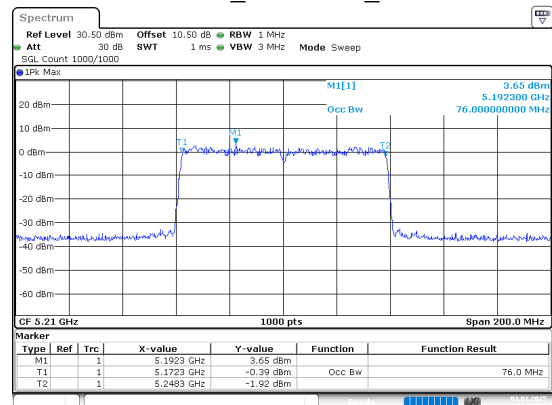
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:32:46

802.11ac40\_5230MHz\_Chain 1



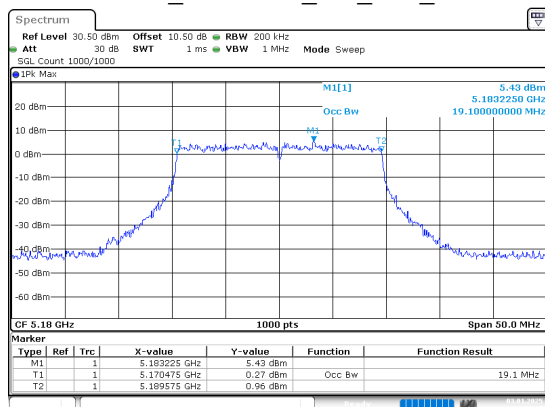
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:33:27

802.11ac80\_5210MHz\_Chain 1



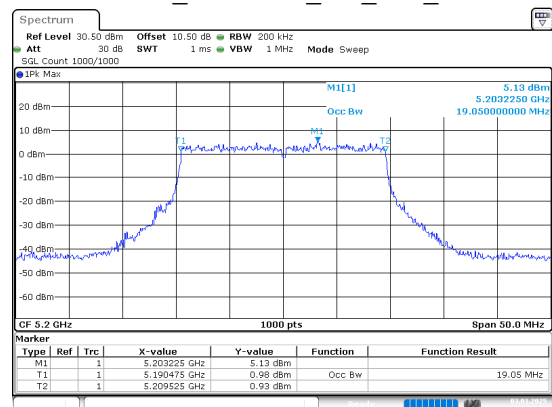
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:38:25

802.11ax20\_5180MHz\_RU\_Full\_Chain 1



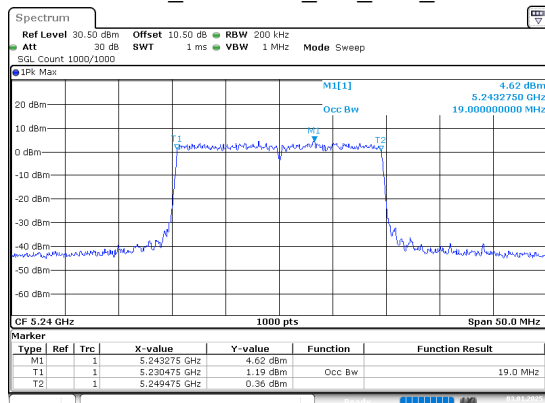
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:52:25

802.11ax20\_5200MHz\_RU\_Full\_Chain 1



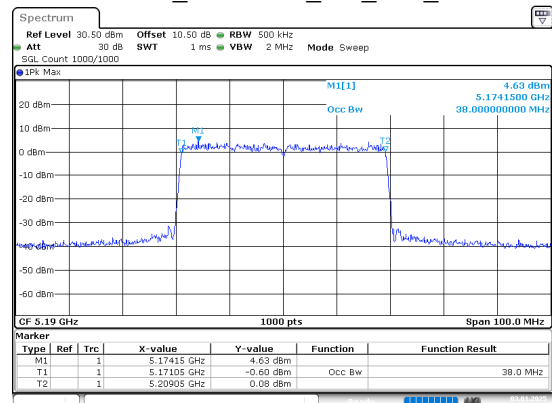
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:53:27

802.11ax20\_5240MHz\_RU\_Full\_Chain 1



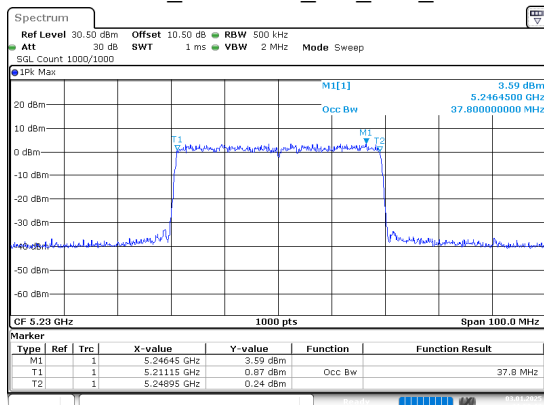
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:54:32

802.11ax40\_5190MHz\_RU\_Full\_Chain 1



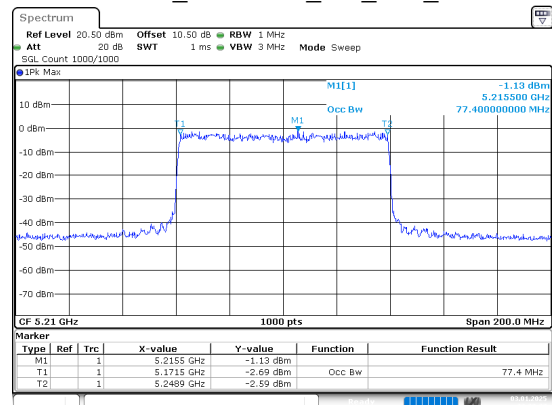
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:58:27

## 802.11ax40\_5230MHz\_RU\_Full\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 21:59:12

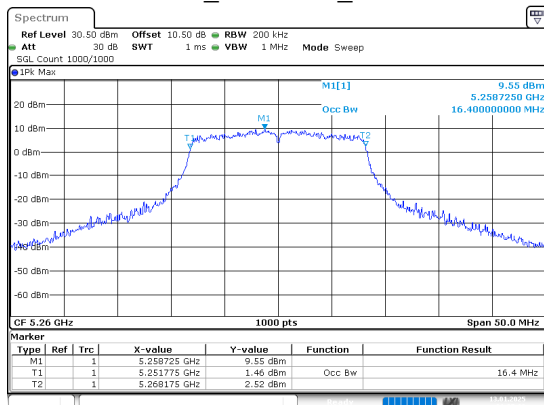
## 802.11ax80\_5210MHz\_RU\_Full\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 3.JAN.2025 22:22:27

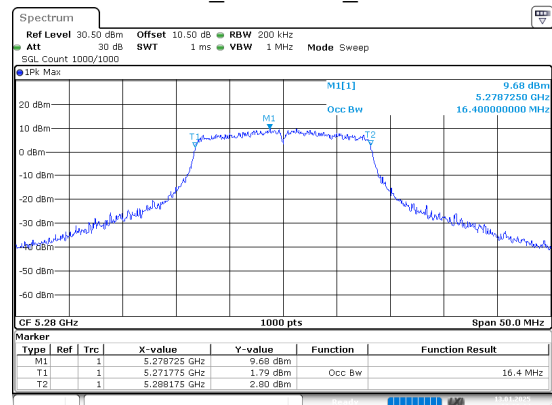
## 5250-5350MHz

## 802.11a\_5260MHz\_Chain 1



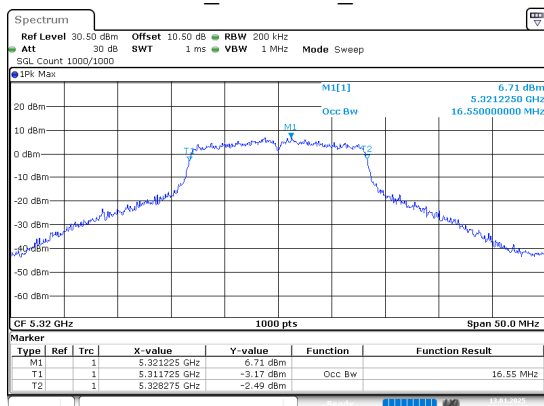
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 13.JAN.2025 21:37:28

## 802.11a\_5280MHz\_Chain 1



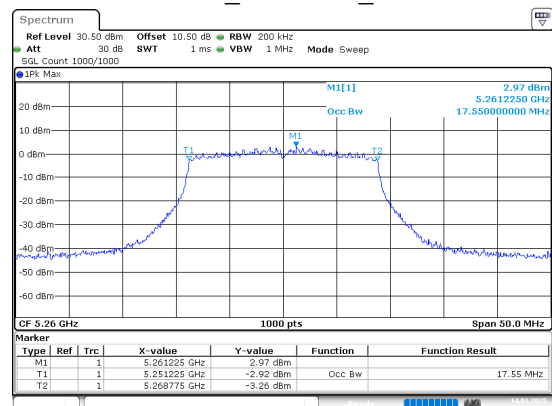
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 13.JAN.2025 21:28:14

## 802.11a\_5320MHz\_Chain 1



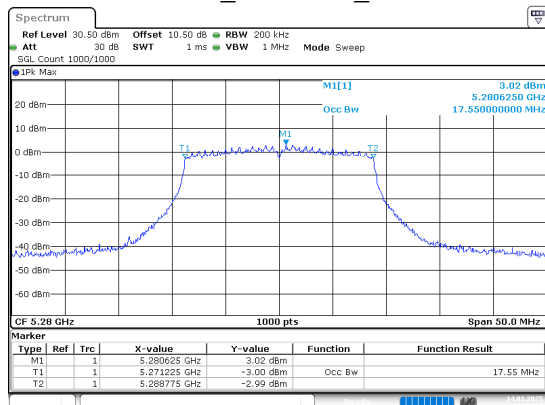
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Date: 13.JAN.2025 22:05:38

## 802.11n20\_5260MHz\_Chain 1



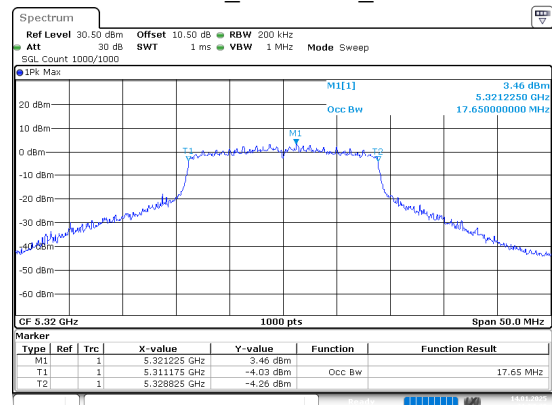
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 21:50:28

## 802.11n20\_5280MHz\_Chain 1



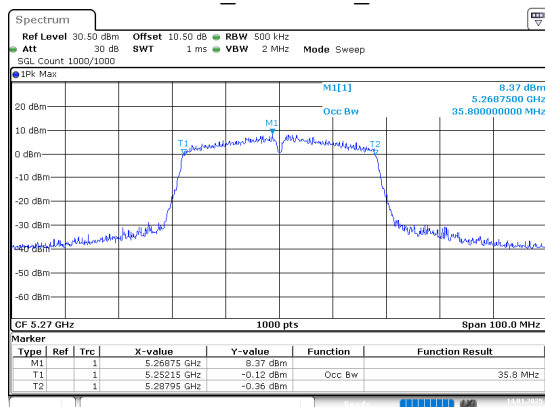
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Date: 14.JAN.2025 21:51:57

## 802.11n20\_5320MHz\_Chain 1



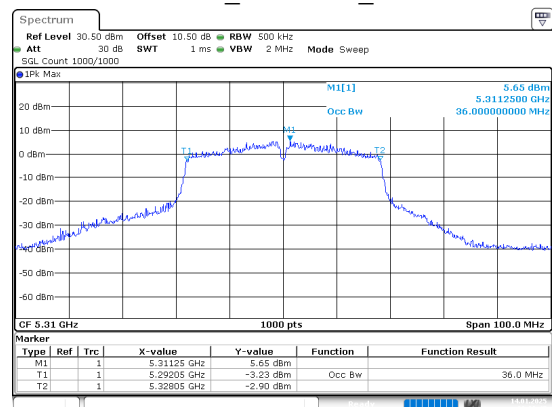
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Date: 14.JAN.2025 21:57:20

## 802.11n40\_5270MHz\_Chain 1



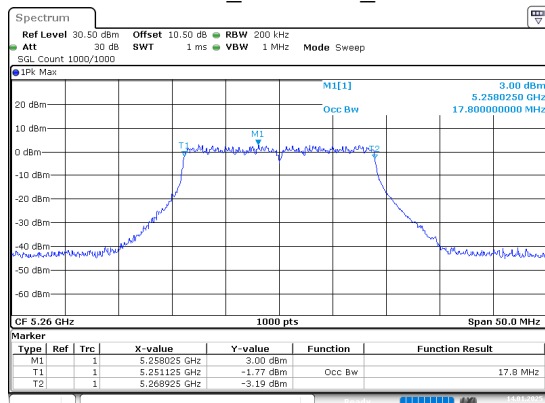
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 22:17:40

## 802.11n40\_5310MHz\_Chain 1



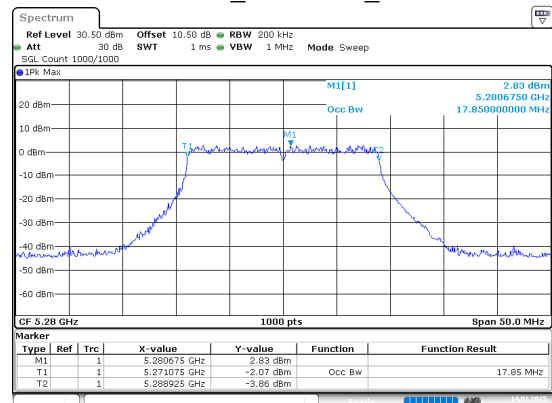
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Date: 14.JAN.2025 22:26:45

## 802.11ac20\_5260MHz\_Chain 1



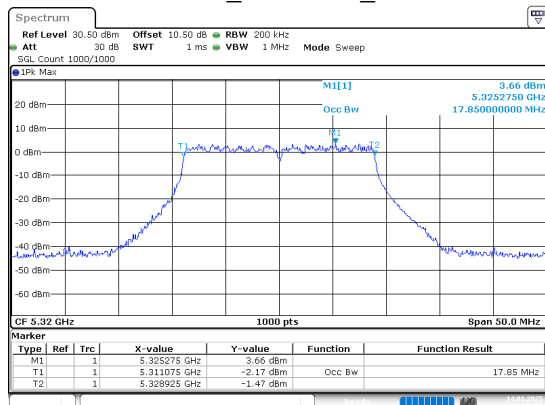
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Date: 14.JAN.2025 20:22:26

## 802.11ac20\_5280MHz\_Chain 1



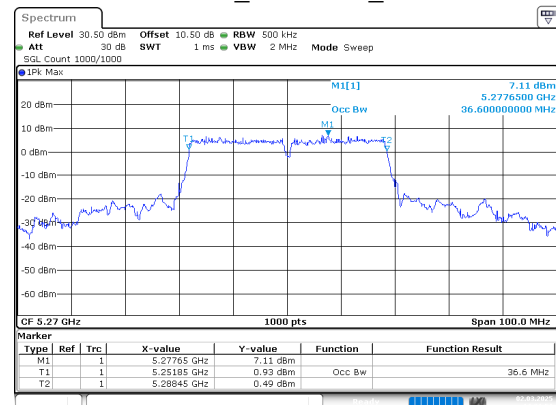
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 20:35:35

802.11ac20\_5320MHz\_Chain 1



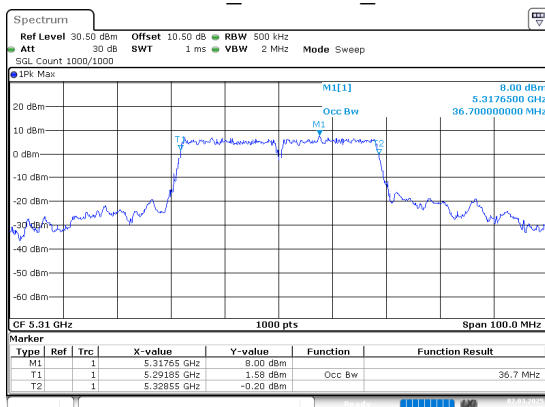
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 14.JAN.2025 20:36:55

802.11ac40\_5270MHz\_Chain 1



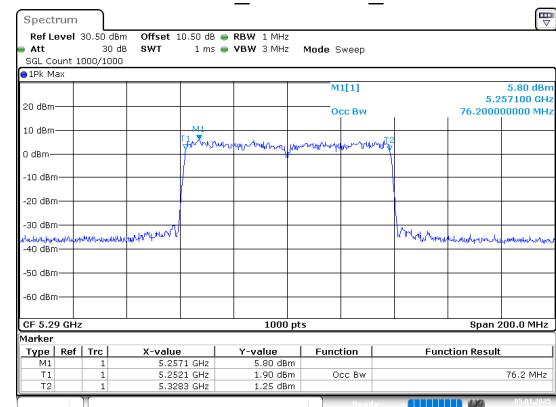
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Date: 2.MAR.2025 14:21:51

802.11ac40\_5310MHz\_Chain 1



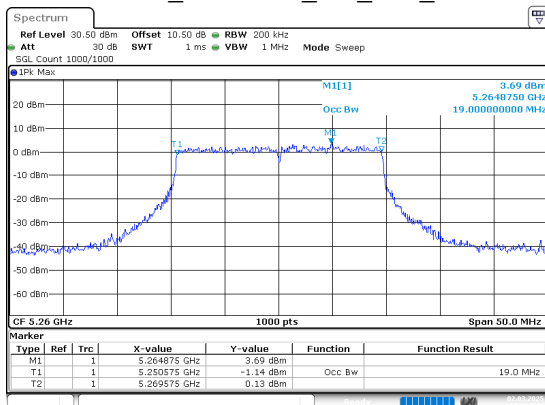
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Date: 2.MAR.2025 14:22:39

802.11ac80\_5290MHz\_Chain 1



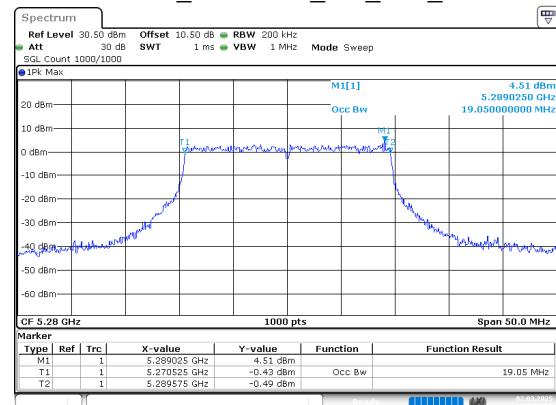
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 15:31:29

802.11ax20\_5260MHz\_RU\_Full\_Chain 1



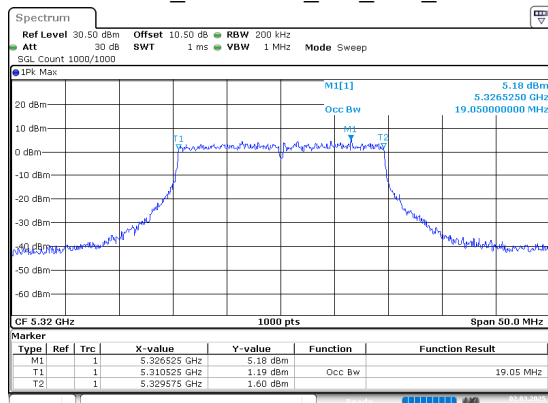
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Date: 2.MAR.2025 14:27:25

802.11ax20\_5280MHz\_RU\_Full\_Chain 1



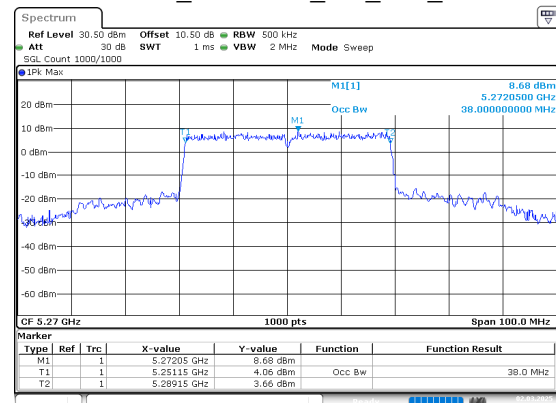
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Date: 2.MAR.2025 14:30:58

## 802.11ax20\_5320MHz\_RU\_Full\_Chain 1



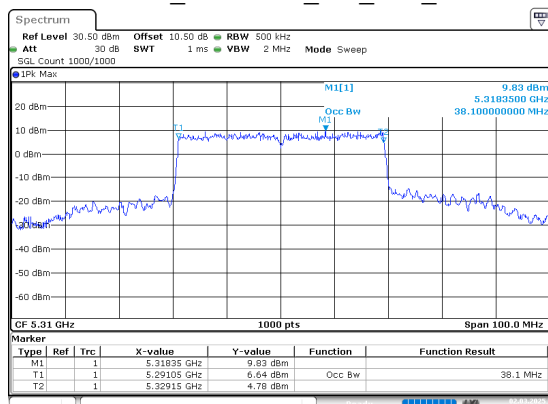
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 14:32:16

## 802.11ax40\_5270MHz\_RU\_Full\_Chain 1



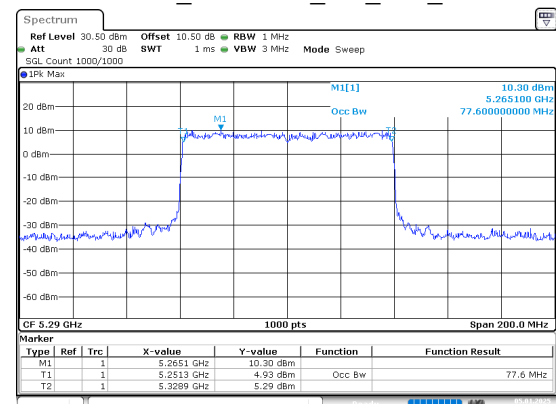
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 16:40:47

## 802.11ax40\_5310MHz\_RU\_Full\_Chain 1



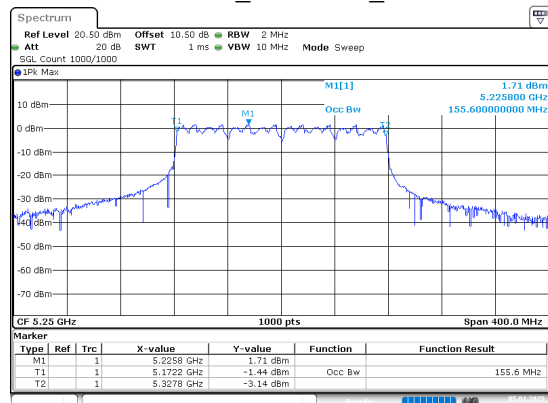
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 2.MAR.2025 16:41:45

## 802.11ax80\_5290MHz\_RU\_Full\_Chain 1



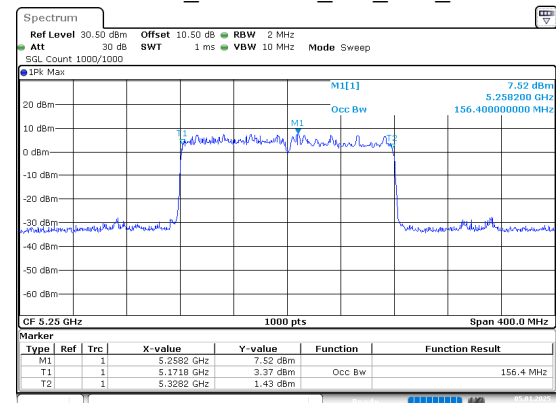
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 10:46:34

## 802.11ac160\_5250MHz\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 15:44:24

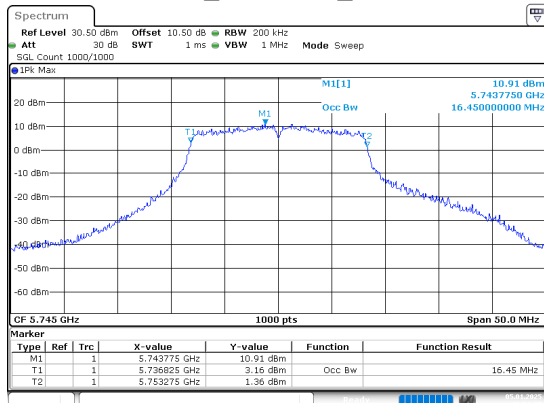
## 802.11ac160\_5250MHz\_RU\_Full\_Chain 1



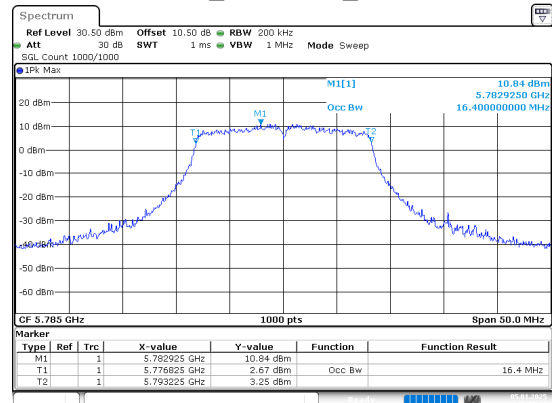
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 10:54:46

## 5725-5850MHz

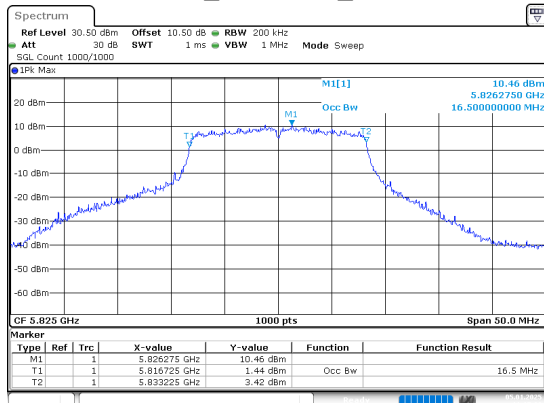
802.11a\_5745MHz\_Chain 1



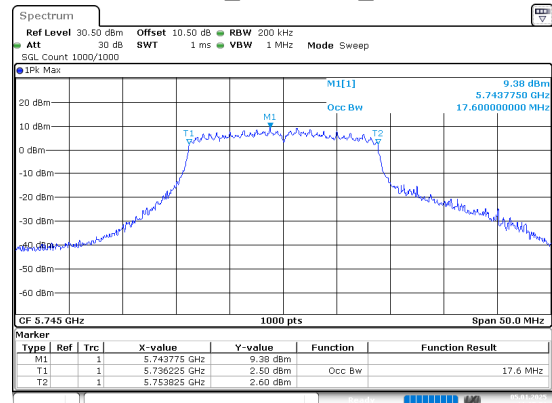
802.11a\_5785MHz\_Chain 1



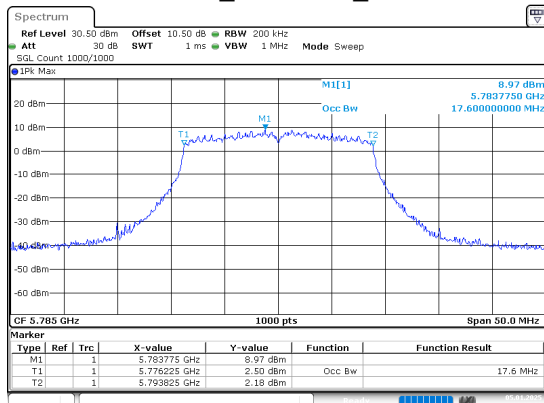
802.11a\_5825MHz\_Chain 1



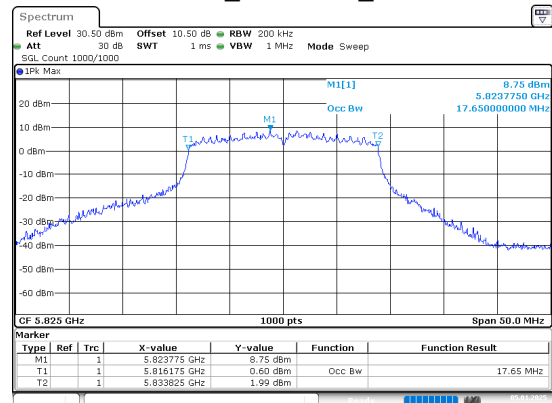
802.11n20\_5745MHz\_Chain 1



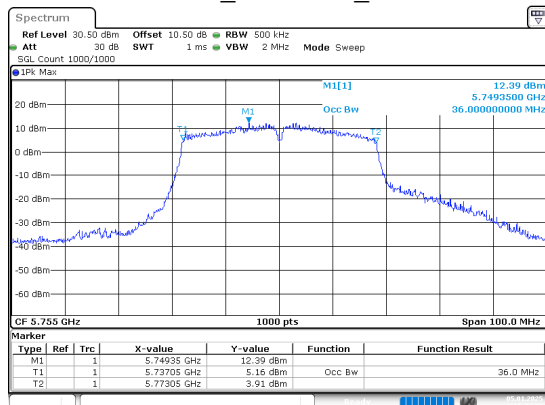
802.11n20\_5785MHz\_Chain 1



802.11n20\_5825MHz\_Chain 1

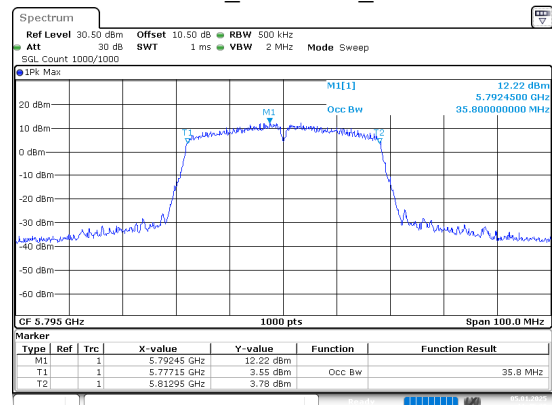


802.11n40\_5755MHz\_Chain 1



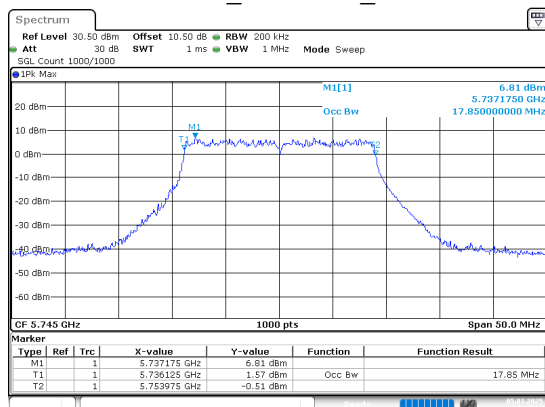
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:44:37

802.11n40\_5795MHz\_Chain 1



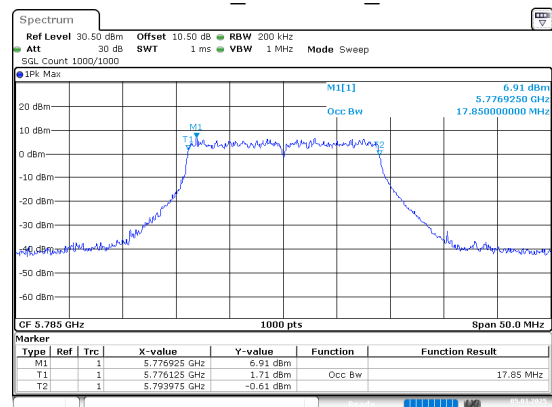
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:45:28

802.11ac20\_5745MHz\_Chain 1



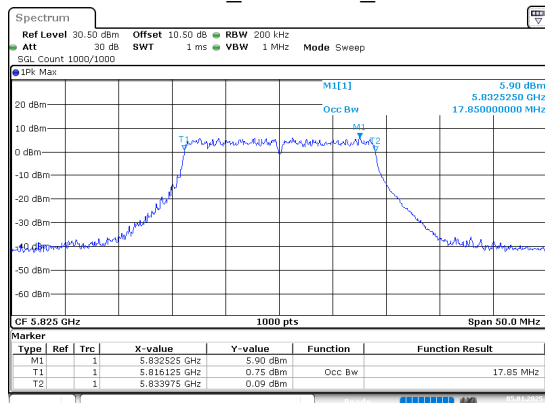
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:54:19

802.11ac20\_5785MHz\_Chain 1



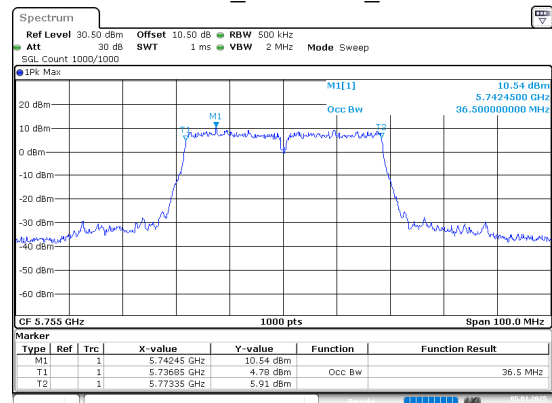
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 12:02:36

802.11ac20\_5825MHz\_Chain 1



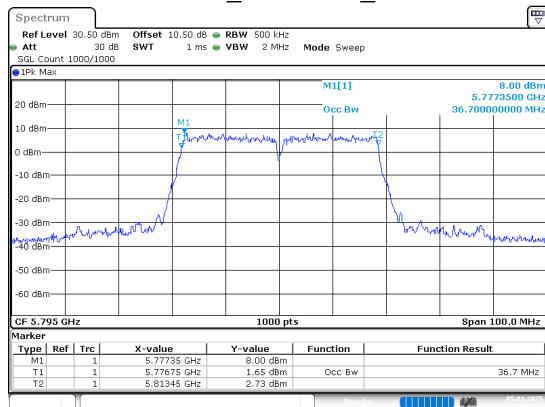
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 11:59:26

802.11ac40\_5755MHz\_Chain 1



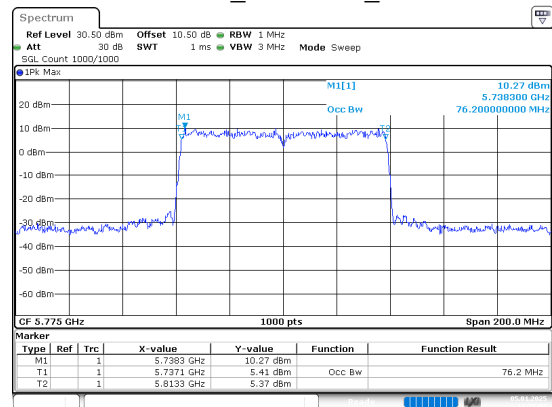
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 13:10:32

802.11ac40\_5795MHz\_Chain 1



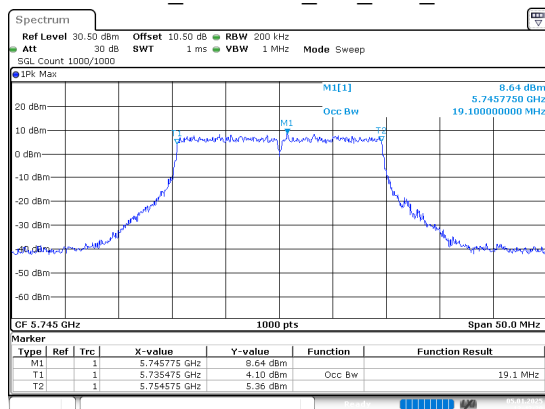
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 13:13:41

802.11ac80\_5775MHz\_Chain 1



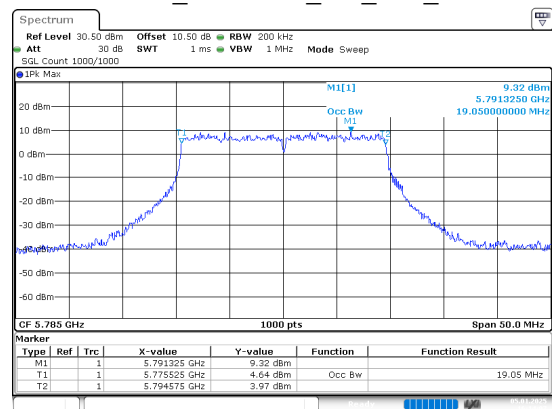
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 13:21:08

802.11ax20\_5745MHz\_RU\_Full\_Chain 1



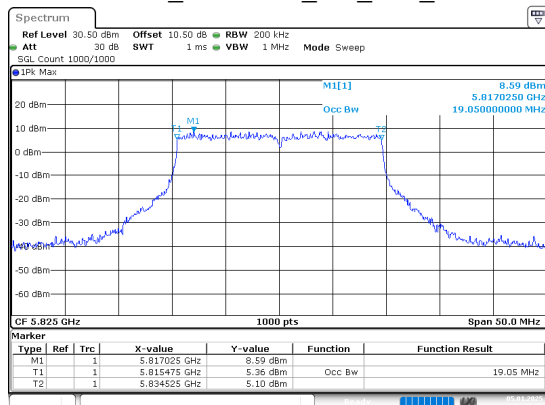
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 13:42:20

802.11ax20\_5785MHz\_RU\_Full\_Chain 1



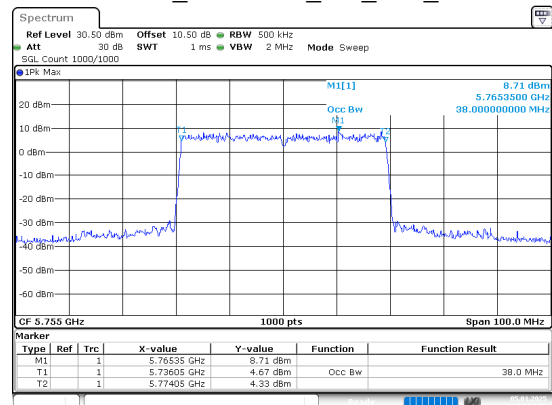
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 16:14:07

802.11ax20\_5825MHz\_RU\_Full\_Chain 1



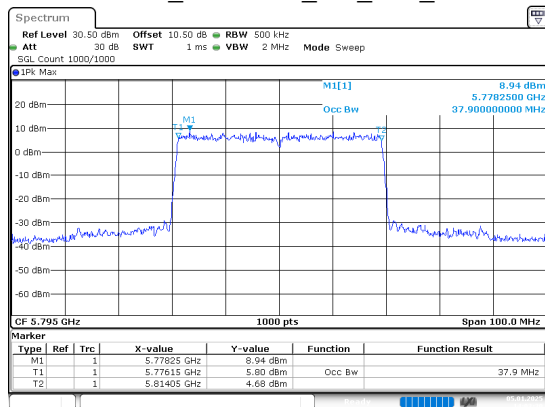
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 16:16:26

802.11ax40\_5755MHz\_RU\_Full\_Chain 1



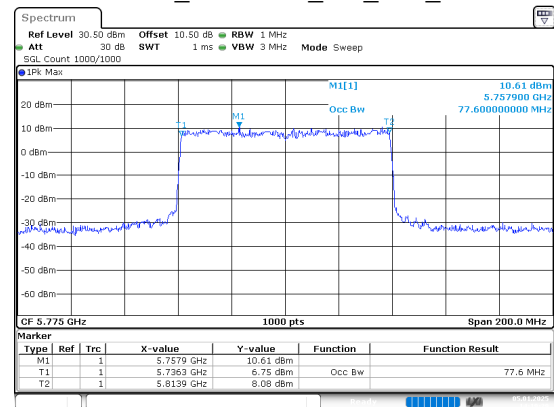
ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5.JAN.2025 14:04:52

## 802.11ax40\_5795MHz\_RU\_Full\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 14:03:29

## 802.11ax80\_5775MHz\_RU\_Full\_Chain 1



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 5-JAN-2025 14:19:29

## 5.5 Maximum Conducted Output Power

### Test Information:

|             |            |              |                       |
|-------------|------------|--------------|-----------------------|
| Serial No.: | 2V91-1     | Test Date:   | 2025/01/03~2025/03/02 |
| Test Site:  | RF         | Test Mode:   | Transmitting          |
| Tester:     | Karl Liang | Test Result: | Pass                  |

### Environmental Conditions:

|                      |           |                              |       |                        |             |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|
| Temperature:<br>(°C) | 19.2~24.8 | Relative<br>Humidity:<br>(%) | 26~65 | ATM Pressure:<br>(kPa) | 100.9~102.4 |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|

### Test Equipment List and Details:

| Manufacturer | Description                 | Model           | Serial Number | Calibration Date | Calibration Due Date |
|--------------|-----------------------------|-----------------|---------------|------------------|----------------------|
| Eastsheep    | Coaxial Attenuator          | 5W-N-JK-6G-10dB | F-08-EM502    | 2024/06/07       | 2025/06/06           |
| Anritsu      | Microwave Peak Power Sensor | MA24418A        | 12618         | 2024/8/27        | 2025/8/26            |

\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

### Test Data:

5150-5250 MHz:

| Test Modes     | Test Frequency (MHz) | Max. Conducted Average Output Power (dBm) |         |         |              |       |
|----------------|----------------------|-------------------------------------------|---------|---------|--------------|-------|
|                |                      | Chain 0                                   | Chain 1 | Chain 2 | Max.Total    | Limit |
| 802.11a        | 5180                 | 18.66                                     | 18.56   | 18.05   | /            | 30    |
|                | 5200                 | 15.21                                     | 18.55   | 17.93   | /            | 30    |
|                | 5240                 | 16.21                                     | 18.91   | 18.28   | /            | 30    |
| 802.11n ht20   | 5180                 | 18.04                                     | 17.72   | 18.06   | 21.06        | 28    |
|                | 5200                 | 18.43                                     | 17.91   | 18.07   | <b>21.26</b> | 28    |
|                | 5240                 | 15.64                                     | 17.44   | 18.42   | 20.97        | 28    |
| 802.11n ht40   | 5190                 | 16.4                                      | 15.9    | 17.12   | 19.79        | 28    |
|                | 5230                 | 16.92                                     | 16.77   | 17.54   | 20.25        | 28    |
| 802.11ac vht20 | 5180                 | 15.08                                     | 15.39   | 15.6    | 18.51        | 28    |
|                | 5200                 | 15.43                                     | 15.31   | 15.52   | 18.49        | 28    |
|                | 5240                 | 15.39                                     | 15.24   | 15.78   | 18.60        | 28    |
| 802.11ac vht40 | 5190                 | 13.32                                     | 13.59   | 13.98   | 16.80        | 28    |
|                | 5230                 | 13.68                                     | 13.42   | 13.93   | 16.82        | 28    |
| 802.11ac vht80 | 5210                 | 11.18                                     | 11.65   | 11.6    | 14.64        | 28    |
| 802.11ax he20  | 5180                 | 13.51                                     | 14.76   | 13.6    | 17.23        | 28    |
|                | 5200                 | 13.52                                     | 14.63   | 13.76   | 17.23        | 28    |
|                | 5240                 | 14.16                                     | 14.33   | 13.78   | 17.26        | 28    |
| 802.11ax he40  | 5190                 | 8.84                                      | 10.17   | 10.56   | 13.38        | 28    |
|                | 5230                 | 8.87                                      | 10.13   | 10.66   | 13.41        | 28    |
| 802.11ax he80  | 5210                 | 10.63                                     | 10.47   | 11.14   | 13.90        | 28    |

Note: The device is an indoor AP.

## 5250-5350 MHz:

| Test Modes     | Test Frequency (MHz) | Max. Conducted Average Output Power (dBm) |         |         |              |       |
|----------------|----------------------|-------------------------------------------|---------|---------|--------------|-------|
|                |                      | Chain 0                                   | Chain 1 | Chain 2 | Max.Total    | Limit |
| 802.11a        | 5260                 | 18.93                                     | 19.12   | 19.29   | /            | 24    |
|                | 5280                 | 19.12                                     | 19.02   | 19.45   | /            | 24    |
|                | 5320                 | 19.73                                     | 16.11   | 19.15   | /            | 24    |
| 802.11n ht20   | 5260                 | 13.04                                     | 12.6    | 12.78   | 15.92        | 22    |
|                | 5280                 | 13.63                                     | 12.49   | 13.06   | 16.36        | 22    |
|                | 5320                 | 14.23                                     | 12.82   | 12.79   | 16.59        | 22    |
| 802.11n ht40   | 5270                 | 14.91                                     | 14.82   | 15.42   | 18.18        | 22    |
|                | 5310                 | 15.69                                     | 13.23   | 15.65   | 18.68        | 22    |
| 802.11ac vht20 | 5260                 | 13.59                                     | 13.42   | 15.72   | 17.79        | 22    |
|                | 5280                 | 14.05                                     | 13.58   | 15.67   | 17.95        | 22    |
|                | 5320                 | 15.02                                     | 13.9    | 15.85   | 18.47        | 22    |
| 802.11ac vht40 | 5270                 | 15.82                                     | 15.36   | 16.13   | 18.99        | 22    |
|                | 5310                 | 16.35                                     | 16.6    | 16.01   | 19.49        | 22    |
| 802.11ac vht80 | 5290                 | 15.54                                     | 14.83   | 17.75   | 19.79        | 22    |
| 802.11ax he20  | 5260                 | 13.25                                     | 13.39   | 14.39   | 16.93        | 22    |
|                | 5280                 | 12.34                                     | 13.64   | 14.27   | 16.98        | 22    |
|                | 5320                 | 13.28                                     | 14.44   | 14.52   | 17.49        | 22    |
| 802.11ax he40  | 5270                 | 18.02                                     | 17.42   | 18.84   | <b>21.46</b> | 22    |
|                | 5310                 | 17.16                                     | 18.2    | 18.53   | 21.38        | 22    |
| 802.11ax he80  | 5290                 | 17.63                                     | 18.21   | 18.35   | 21.29        | 22    |

## 5150-5250MHz&amp;5250-5350MHz:

| Test Modes      | Test Frequency (MHz) | Max. Conducted Average Output Power (dBm) |         |         |           |       |
|-----------------|----------------------|-------------------------------------------|---------|---------|-----------|-------|
|                 |                      | Chain 0                                   | Chain 1 | Chain 2 | Max.Total | Limit |
| 802.11ac vht160 | 5250                 | 11.16                                     | 11.1    | 11.26   | 14.22     | 22    |
| 802.11ax he160  | 5250                 | 16.31                                     | 14.75   | 14.65   | 18.61     | 22    |

5725-5850 MHz:

| Test Modes     | Test Frequency (MHz) | Max. Conducted Average Output Power (dBm) |         |         |              |       |
|----------------|----------------------|-------------------------------------------|---------|---------|--------------|-------|
|                |                      | Chain 0                                   | Chain 1 | Chain 2 | Max.Total    | Limit |
| 802.11a        | 5745                 | 17.94                                     | 20.15   | 19.55   | /            | 30    |
|                | 5785                 | 17.4                                      | 20.44   | 19.78   | /            | 30    |
|                | 5825                 | 17.02                                     | 19.71   | 19.23   | /            | 30    |
| 802.11n ht20   | 5745                 | 17.52                                     | 18.69   | 18.03   | 21.38        | 27.85 |
|                | 5785                 | 17.38                                     | 18.6    | 18.03   | 21.33        | 27.85 |
|                | 5825                 | 17.13                                     | 17.93   | 17.72   | 20.84        | 27.85 |
| 802.11n ht40   | 5755                 | 18.13                                     | 19.23   | 18.06   | 21.73        | 27.85 |
|                | 5795                 | 18.13                                     | 19.11   | 18.44   | 21.80        | 27.85 |
| 802.11ac vht20 | 5745                 | 15.31                                     | 17.22   | 16.05   | 19.68        | 27.85 |
|                | 5785                 | 15.45                                     | 16.93   | 16.14   | 19.56        | 27.85 |
|                | 5825                 | 15.08                                     | 16.78   | 15.91   | 19.38        | 27.85 |
| 802.11ac vht40 | 5755                 | 16.11                                     | 18.42   | 16.49   | 20.57        | 27.85 |
|                | 5795                 | 16.19                                     | 17.16   | 16.45   | 19.83        | 27.85 |
| 802.11ac vht80 | 5775                 | 17.46                                     | 18.76   | 17.97   | 21.39        | 27.85 |
| 802.11ax he20  | 5745                 | 17.96                                     | 18.42   | 18.48   | 21.46        | 27.85 |
|                | 5785                 | 18.37                                     | 19.19   | 18.22   | <b>21.81</b> | 27.85 |
|                | 5825                 | 18.26                                     | 18.62   | 18.23   | 21.45        | 27.85 |
| 802.11ax he40  | 5755                 | 16.23                                     | 17.06   | 16.33   | 19.72        | 27.85 |
|                | 5795                 | 16.62                                     | 17.01   | 16.11   | 19.83        | 27.85 |
| 802.11ax he80  | 5775                 | 17.72                                     | 18.79   | 17.84   | 21.35        | 27.85 |

## 5.6 Power Spectral Density

### Test Information:

|                    |            |                     |                       |
|--------------------|------------|---------------------|-----------------------|
| <b>Serial No.:</b> | 2V91-1     | <b>Test Date:</b>   | 2025/01/03~2025/04/11 |
| <b>Test Site:</b>  | RF         | <b>Test Mode:</b>   | Transmitting          |
| <b>Tester:</b>     | Karl Liang | <b>Test Result:</b> | Pass                  |

### Environmental Conditions:

|                             |           |                                  |       |                               |             |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|
| <b>Temperature:</b><br>(°C) | 19.0~25.8 | <b>Relative Humidity:</b><br>(%) | 26~68 | <b>ATM Pressure:</b><br>(kPa) | 100.0~102.4 |
|-----------------------------|-----------|----------------------------------|-------|-------------------------------|-------------|

### Test Equipment List and Details:

| Manufacturer | Description        | Model           | Serial Number | Calibration Date | Calibration Due Date |
|--------------|--------------------|-----------------|---------------|------------------|----------------------|
| Eastsheep    | Coaxial Attenuator | 5W-N-JK-6G-10dB | F-08-EM502    | 2024/06/07       | 2025/06/06           |
| R&S          | Spectrum Analyzer  | FSV40           | 101461        | 2024/09/05       | 2025/09/04           |

\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

### Test Data:

5150-5250 MHz:

| Test Modes                          | Test Frequency (MHz) | Maximum Power Spectral Density (dBm/MHz) |         |         |                        |         |       |
|-------------------------------------|----------------------|------------------------------------------|---------|---------|------------------------|---------|-------|
|                                     |                      | Chain 0                                  | Chain 1 | Chain 2 | Duty Cycle Factor (dB) | Max.PSD | Limit |
| 802.11a                             | 5180                 | 7.67                                     | 7.62    | 7.33    | 0.61                   | 8.28    | 17    |
|                                     | 5200                 | 4.33                                     | 8.05    | 7.35    | 0.61                   | 8.66    | 17    |
|                                     | 5240                 | 5.58                                     | 8.04    | 7.91    | 0.61                   | 8.65    | 17    |
| 802.11n ht20                        | 5180                 | 6.54                                     | 6.21    | 6.51    | 1.18                   | 10.72   | 15    |
|                                     | 5200                 | 7.16                                     | 6.91    | 6.11    | 1.18                   | 11.23   | 15    |
|                                     | 5240                 | 4.14                                     | 6.34    | 6.87    | 1.18                   | 10.80   | 15    |
| 802.11n ht40                        | 5190                 | 2.38                                     | 0.97    | 2.76    | 2.04                   | 7.62    | 15    |
|                                     | 5230                 | 2.38                                     | 2.23    | 2.84    | 2.04                   | 7.67    | 15    |
| 802.11ac vht20                      | 5180                 | 4.62                                     | 4.86    | 5.39    | 0.15                   | 8.29    | 15    |
|                                     | 5200                 | 5.96                                     | 5.24    | 5.3     | 0.15                   | 8.80    | 15    |
|                                     | 5240                 | 5.12                                     | 5.12    | 6.06    | 0.15                   | 8.78    | 15    |
| 802.11ac vht40                      | 5190                 | 2.31                                     | 2.71    | 1.76    | 0.29                   | 5.81    | 15    |
|                                     | 5230                 | 2.42                                     | 1.91    | 1.3     | 0.29                   | 5.47    | 15    |
| 802.11ac vht80                      | 5210                 | -5.66                                    | -4.84   | -5.82   | 0.55                   | -1.67   | 15    |
| 802.11ax he20                       | 5180                 | 2.26                                     | 2.74    | 2.38    | 0.15                   | 5.72    | 15    |
|                                     | 5200                 | 2.23                                     | 3.85    | 2.74    | 0.15                   | 6.49    | 15    |
|                                     | 5240                 | 1.67                                     | 2.73    | 2.99    | 0.15                   | 6.02    | 15    |
| 802.11ax he40                       | 5190                 | -3.83                                    | -4.74   | -3.93   | 0.15                   | -0.72   | 15    |
|                                     | 5230                 | -4.07                                    | -4.46   | -4.16   | 0.15                   | -0.95   | 15    |
| 802.11ax he80                       | 5210                 | -5.54                                    | -5.32   | -5.38   | 0.73                   | -1.61   | 15    |
| Note:<br>The device is a Indoor AP. |                      |                                          |         |         |                        |         |       |

5250-5350 MHz:

| Test Modes     | Test Frequency (MHz) | Maximum Power Spectral Density (dBm/MHz) |         |         |                        |         |       |
|----------------|----------------------|------------------------------------------|---------|---------|------------------------|---------|-------|
|                |                      | Chain 0                                  | Chain 1 | Chain 2 | Duty Cycle Factor (dB) | Max.PSD | Limit |
| 802.11a        | 5260                 | 8.02                                     | 8.42    | 8.85    | 0.61                   | 9.46    | 11    |
|                | 5280                 | 8.87                                     | 8.33    | 8.9     | 0.61                   | 9.51    | 11    |
|                | 5320                 | 8.76                                     | 5.55    | 8.18    | 0.61                   | 9.37    | 11    |
| 802.11n ht20   | 5260                 | 1.89                                     | 1.24    | 1.15    | 1.18                   | 5.77    | 9     |
|                | 5280                 | 2.33                                     | 1.75    | 1.78    | 1.18                   | 6.25    | 9     |
|                | 5320                 | 3.23                                     | 1.14    | 1.23    | 1.18                   | 6.53    | 9     |
| 802.11n ht40   | 5270                 | 0.43                                     | -0.62   | 0.57    | 2.04                   | 5.55    | 9     |
|                | 5310                 | 1.42                                     | -1.53   | 1.34    | 2.04                   | 6.43    | 9     |
| 802.11ac vht20 | 5260                 | 4.62                                     | 4.03    | 4.63    | 0.15                   | 7.79    | 9     |
|                | 5280                 | 4.95                                     | 4.8     | 4.47    | 0.15                   | 8.04    | 9     |
|                | 5320                 | 4.04                                     | 3.71    | 3.39    | 0.15                   | 7.04    | 9     |
| 802.11ac vht40 | 5270                 | 2.91                                     | 3.07    | 3.06    | 0.29                   | 6.37    | 9     |
|                | 5310                 | 3.6                                      | 2.54    | 2.82    | 0.29                   | 6.53    | 9     |
| 802.11ac vht80 | 5290                 | 2.81                                     | 2.86    | 3.3     | 0.55                   | 6.65    | 9     |
| 802.11ax he20  | 5260                 | 3.67                                     | 3.76    | 3.31    | 0.15                   | 6.88    | 9     |
|                | 5280                 | 3.34                                     | 3.73    | 3.47    | 0.15                   | 6.76    | 9     |
|                | 5320                 | 3.23                                     | 3.78    | 3.07    | 0.15                   | 6.67    | 9     |
| 802.11ax he40  | 5270                 | 4.88                                     | 3.88    | 3.78    | 0.15                   | 7.57    | 9     |
|                | 5310                 | 3.94                                     | 3.22    | 3.95    | 0.15                   | 7.11    | 9     |
| 802.11ax he80  | 5290                 | 1.73                                     | 1.32    | 1.2     | 0.73                   | 5.27    | 9     |

5150-5250MHz&amp;5250-5350MHz:

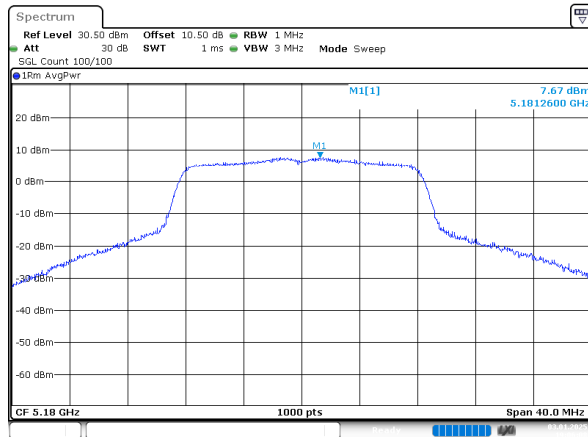
| Test Modes      | Test Frequency (MHz) | Maximum Power Spectral Density (dBm/MHz) |         |         |                        |         |       |
|-----------------|----------------------|------------------------------------------|---------|---------|------------------------|---------|-------|
|                 |                      | Chain 0                                  | Chain 1 | Chain 2 | Duty Cycle Factor (dB) | Max.PSD | Limit |
| 802.11ac vht160 | 5250                 | 0.92                                     | -9.33   | -8.91   | 0.56                   | 1.91    | 9     |
| 802.11ax he160  | 5250                 | 3.72                                     | -4.26   | -4.64   | 0.57                   | 4.93    | 9     |

5725-5850 MHz:

| Test Modes     | Test Frequency (MHz) | Maximum Power Spectral Density (dBm/500kHz) |         |         |                        |         |       |
|----------------|----------------------|---------------------------------------------|---------|---------|------------------------|---------|-------|
|                |                      | Chain 0                                     | Chain 1 | Chain 2 | Duty Cycle Factor (dB) | Max.PSD | Limit |
| 802.11a        | 5745                 | 4.63                                        | 6.8     | 6.12    | 0.61                   | 7.41    | 30    |
|                | 5785                 | 3.99                                        | 6.91    | 5.98    | 0.61                   | 7.52    | 30    |
|                | 5825                 | 3.54                                        | 6.45    | 6.07    | 0.61                   | 7.06    | 30    |
| 802.11n ht20   | 5745                 | 3.13                                        | 4.17    | 3.42    | 1.18                   | 8.00    | 27.85 |
|                | 5785                 | 3.12                                        | 4.68    | 3.78    | 1.18                   | 8.44    | 27.85 |
|                | 5825                 | 2.73                                        | 3.38    | 3.91    | 1.18                   | 7.84    | 27.85 |
| 802.11n ht40   | 5755                 | 0.91                                        | 2.02    | 0.47    | 2.04                   | 6.55    | 27.85 |
|                | 5795                 | 1.26                                        | 1.74    | 0.93    | 2.04                   | 6.56    | 27.85 |
| 802.11ac vht20 | 5745                 | 2.68                                        | 2.75    | 3.44    | 0.15                   | 6.27    | 27.85 |
|                | 5785                 | 2.76                                        | 3.08    | 3.62    | 0.15                   | 6.52    | 27.85 |
|                | 5825                 | 2.47                                        | 2.21    | 3.11    | 0.15                   | 5.96    | 27.85 |
| 802.11ac vht40 | 5755                 | 1.66                                        | 2.63    | 1.36    | 0.29                   | 5.47    | 27.85 |
|                | 5795                 | 1.75                                        | 1.92    | 1.14    | 0.29                   | 5.14    | 27.85 |
| 802.11ac vht80 | 5775                 | 0.67                                        | 1.73    | 0.73    | 0.55                   | 4.82    | 27.85 |
| 802.11ax he20  | 5745                 | 5.34                                        | 4.85    | 4.27    | 0.15                   | 8.26    | 27.85 |
|                | 5785                 | 4.94                                        | 5.21    | 4.41    | 0.15                   | 8.24    | 27.85 |
|                | 5825                 | 4.9                                         | 4.85    | 4.3     | 0.15                   | 8.04    | 27.85 |
| 802.11ax he40  | 5755                 | 0.34                                        | 0.56    | 0.74    | 0.15                   | 3.81    | 27.85 |
|                | 5795                 | 0.07                                        | -0.08   | 0.9     | 0.15                   | 3.67    | 27.85 |
| 802.11ax he80  | 5775                 | -0.7                                        | -1.69   | -1.1    | 0.73                   | 2.84    | 27.85 |

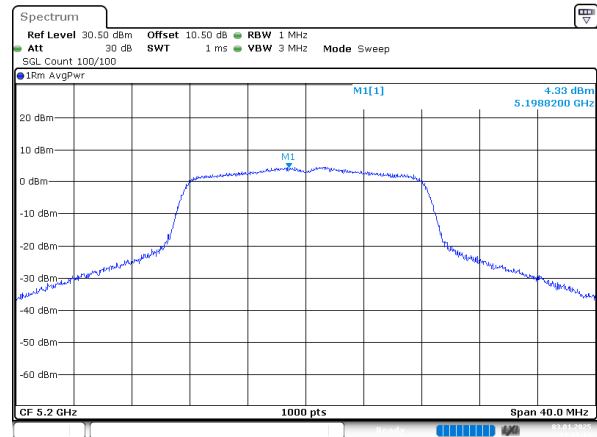
## 5150-5250MHz

802.11a\_5180MHz\_Chain 0



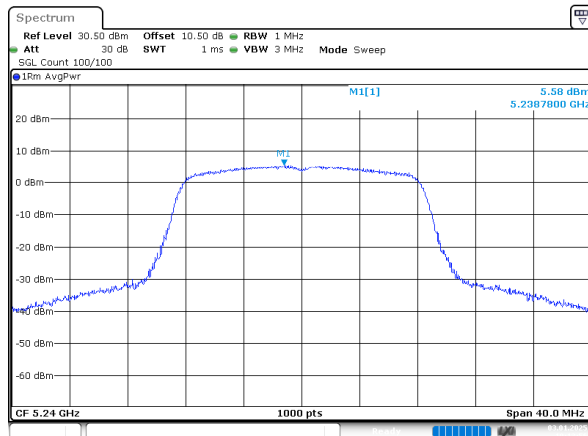
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Date: 3.JAN.2025 19:06:08

802.11a\_5200MHz\_Chain 0



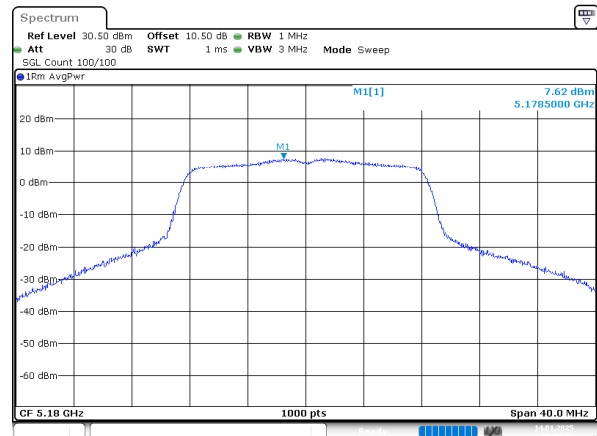
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802.11a\_5240MHz\_Chain 0



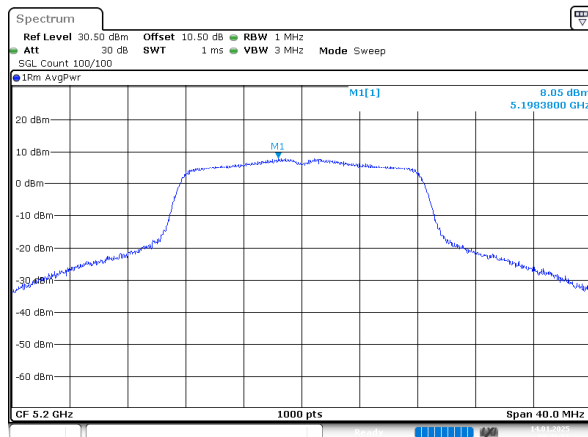
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802.11a\_5180MHz\_Chain 1



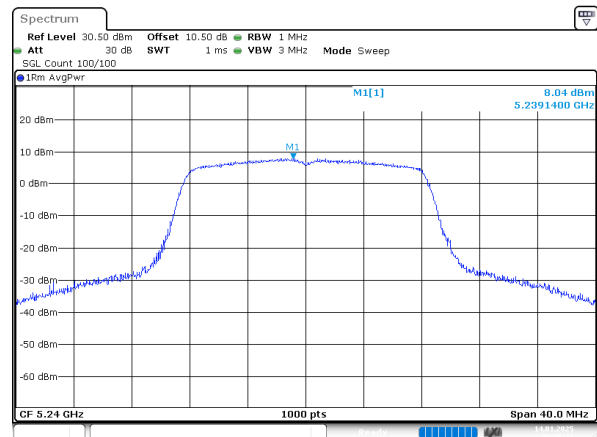
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802.11a\_5200MHz\_Chain 1



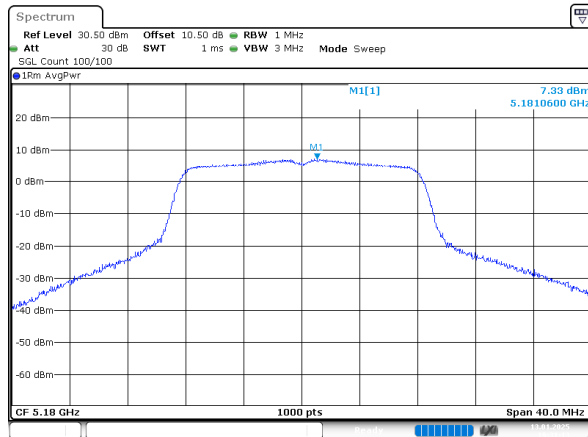
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802.11a\_5240MHz\_Chain 1



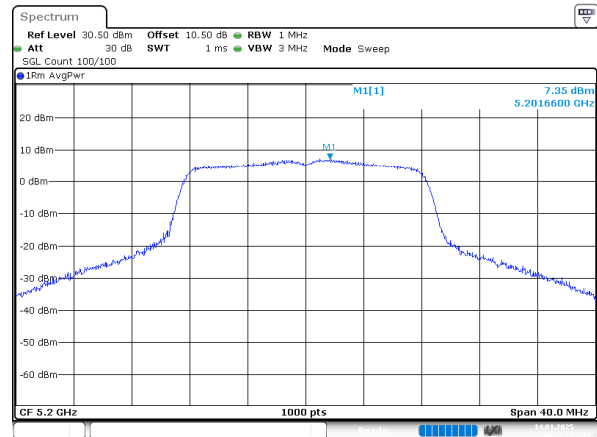
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802.11a\_5180MHz\_Chain 2



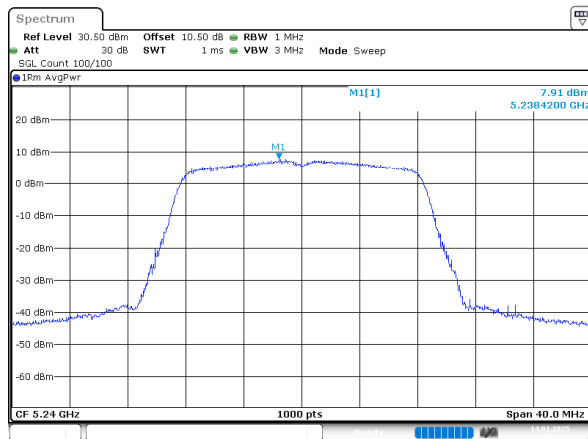
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Date: 13.JAN.2025 19:31:14

802.11a\_5200MHz\_Chain 2



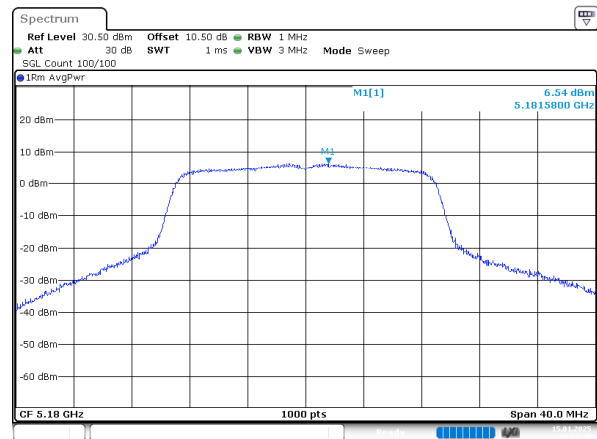
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802.11a\_5240MHz\_Chain 2



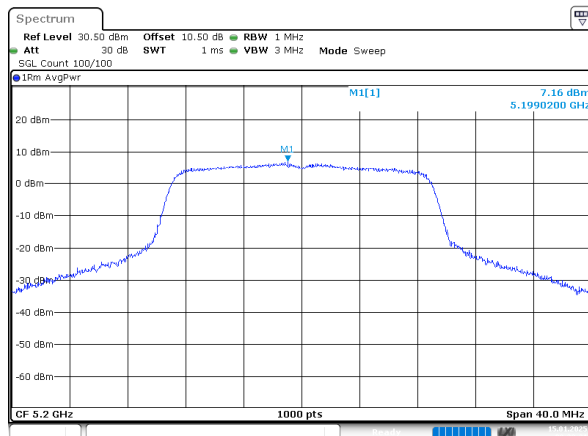
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802.11n20\_5180MHz\_Chain 0



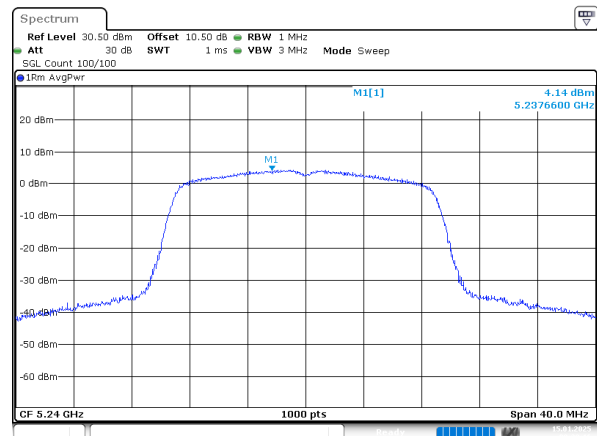
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Date: 15.JAN.2025 00:27:49

802.11n20\_5200MHz\_Chain 0



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 15.JAN.2025 00:29:21

802.11n20\_5240MHz\_Chain 0



ProjectNo.:2402Z107520E-RF Tester:Karl Liang  
Date: 15.JAN.2025 00:38:16