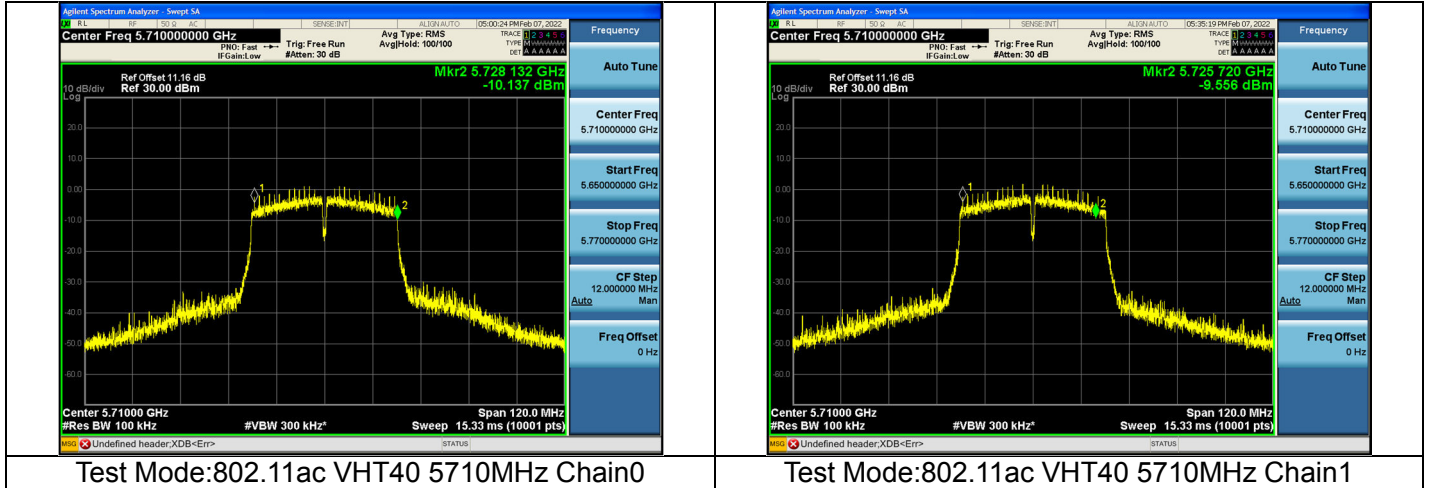
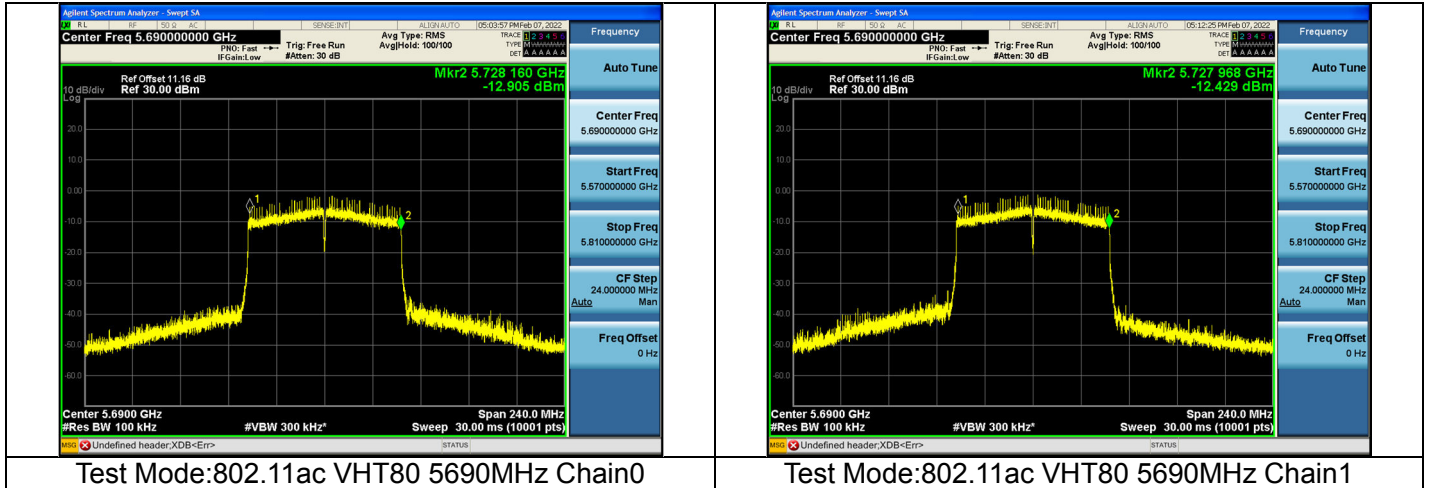


## Test Mode: 802.11ac VHT40



## Test Mode: 802.11ac VHT80



## Transmitter Power Spectral Density

NII2C

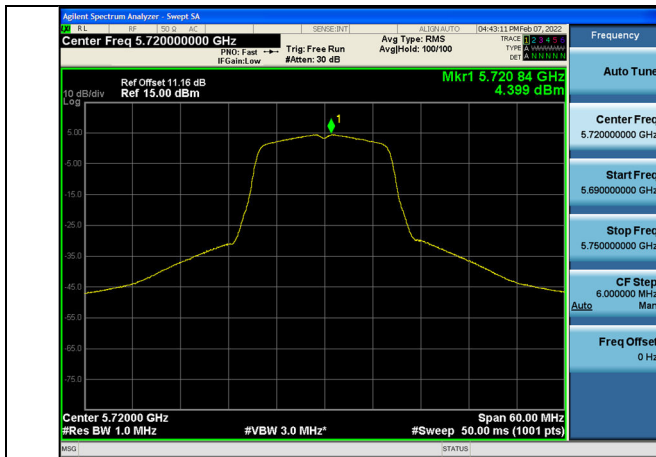
Offset 11.16dB = Attenuator + Temporary antenna connector loss + Cable loss

| Title | Test Mode      | Antenna | 5720MHz               |                         |
|-------|----------------|---------|-----------------------|-------------------------|
|       |                |         | Correction Factor(dB) | Power Density (dBm/MHz) |
| NII2C | 802.11a        | Chain0  | 0                     | 4.399                   |
| NII2C | 802.11a        | Chain1  | 0                     | 4.467                   |
| NII2C | 802.11n HT20   | Chain0  | 0                     | 4.013                   |
| NII2C | 802.11n HT20   | Chain1  | 0                     | 4.057                   |
| NII2C | 802.11n HT20   | MIMO    | 3.010                 | 4.057                   |
| NII2C | 802.11ac VHT20 | Chain0  | 0                     | 4.022                   |
| NII2C | 802.11ac VHT20 | Chain1  | 0                     | 4.109                   |
| NII2C | 802.11ac VHT20 | MIMO    | 3.010                 | 4.109                   |

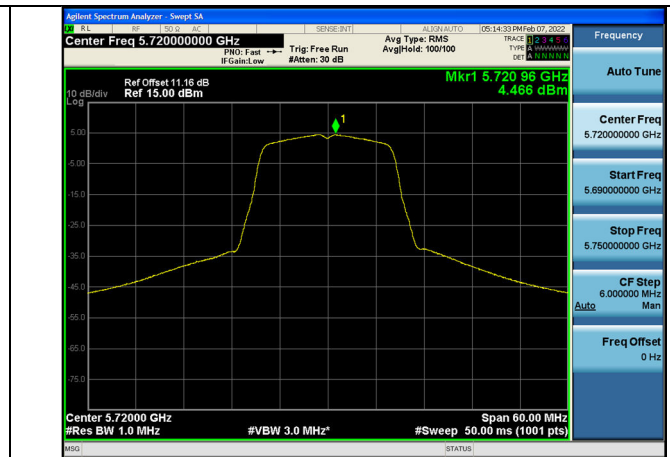
| Title | Test Mode      | Antenna | 5710MHz               |                         |
|-------|----------------|---------|-----------------------|-------------------------|
|       |                |         | Correction Factor(dB) | Power Density (dBm/MHz) |
| NII2C | 802.11n HT40   | Chain0  | 0.12                  | 1.078                   |
| NII2C | 802.11n HT40   | Chain1  | 0.12                  | 1.272                   |
| NII2C | 802.11n HT40   | MIMO    | 3.130                 | 1.272                   |
| NII2C | 802.11ac VHT40 | Chain0  | 0.12                  | 1.158                   |
| NII2C | 802.11ac VHT40 | Chain1  | 0.12                  | 1.229                   |
| NII2C | 802.11ac VHT40 | MIMO    | 3.130                 | 1.229                   |

| Title | Test Mode      | Antenna | 5690MHz               |                         |
|-------|----------------|---------|-----------------------|-------------------------|
|       |                |         | Correction Factor(dB) | Power Density (dBm/MHz) |
| NII2C | 802.11ac VHT80 | Chain0  | 0.22                  | -2.273                  |
| NII2C | 802.11ac VHT80 | Chain1  | 0.22                  | -1.954                  |
| NII2C | 802.11ac VHT80 | MIMO    | 3.230                 | -1.954                  |

### Test Mode: 802.11a

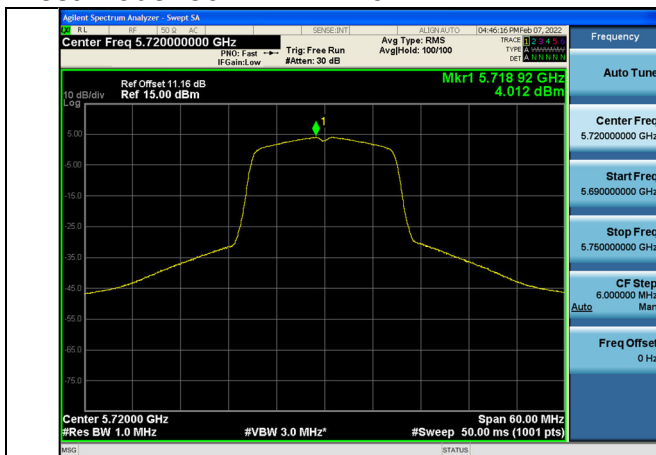


Test Mode:802.11a 5720MHz Chain0 NII2C

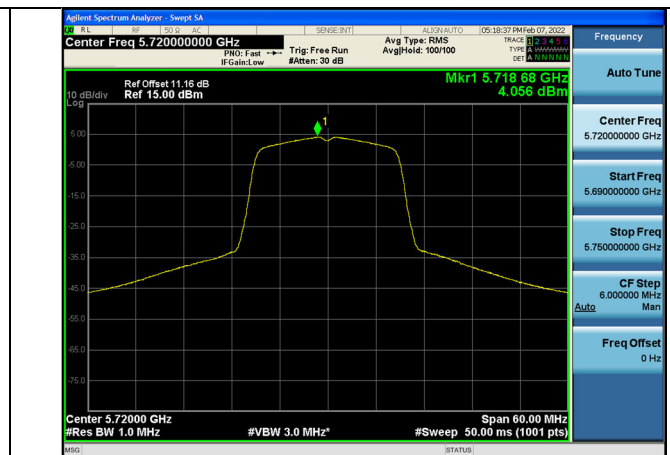


Test Mode:802.11a 5720MHz Chain1 NII2C

### Test Mode: 802.11n HT20

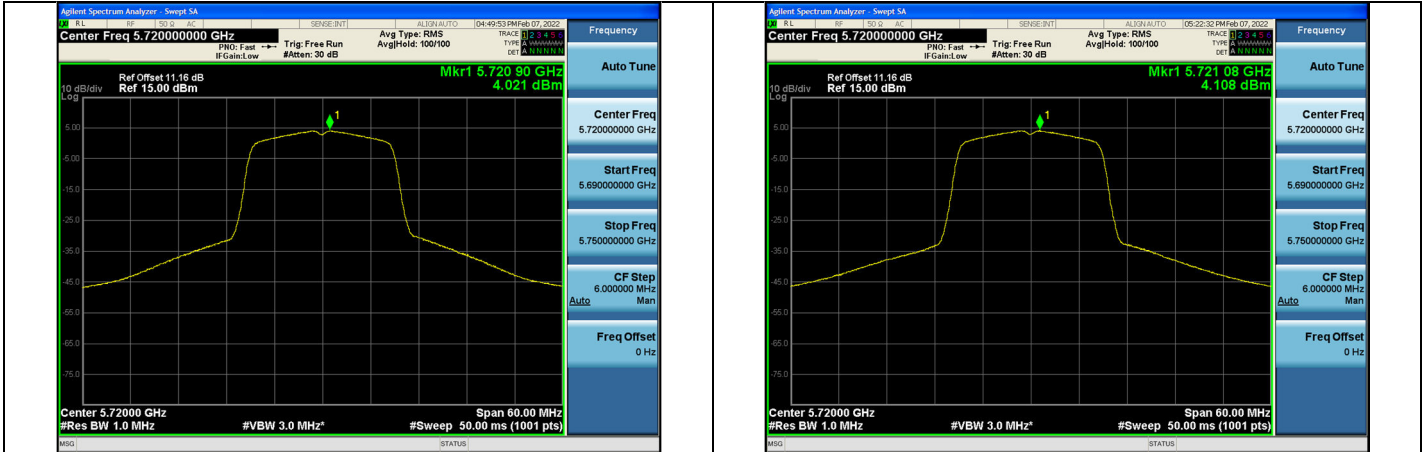


Test Mode:802.11n HT20 5720MHz Chain0 NII2C



Test Mode:802.11n HT20 5720MHz Chain1 NII2C

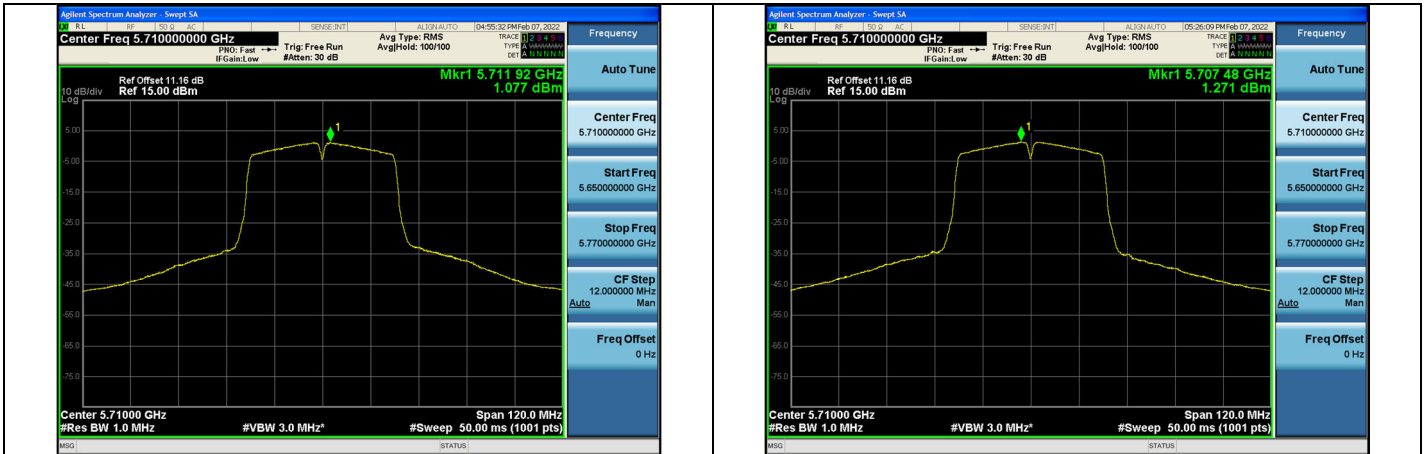
## Test Mode: 802.11ac VHT20



Test Mode:802.11ac VHT20 5720MHz Chain0 NII2C

Test Mode:802.11ac VHT20 5720MHz Chain1 NII2C

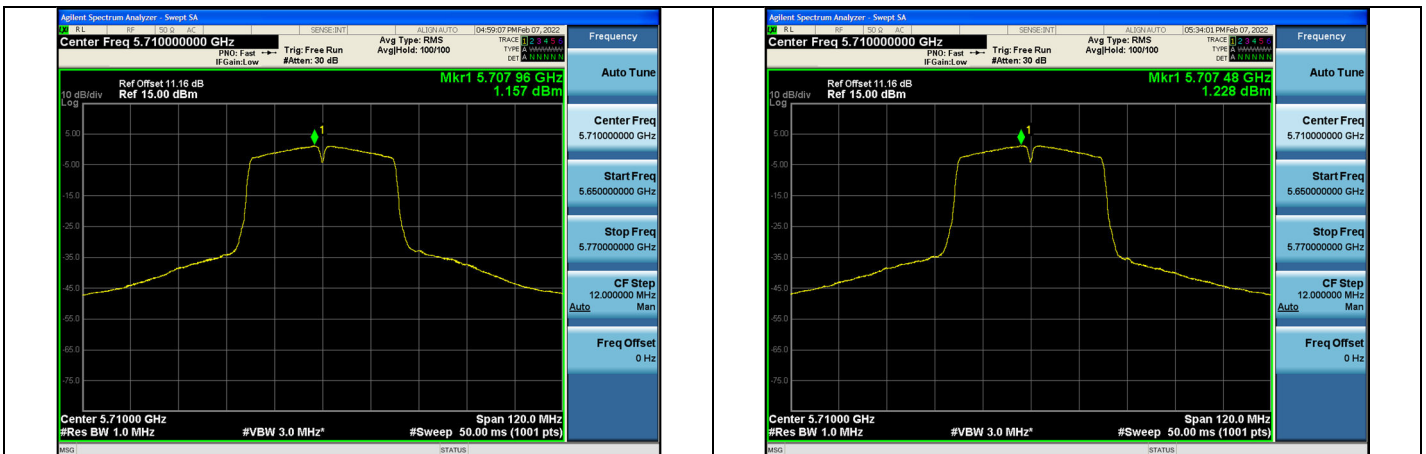
## Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5710MHz Chain0 NII2C

Test Mode:802.11n HT40 5710MHz Chain1 NII2C

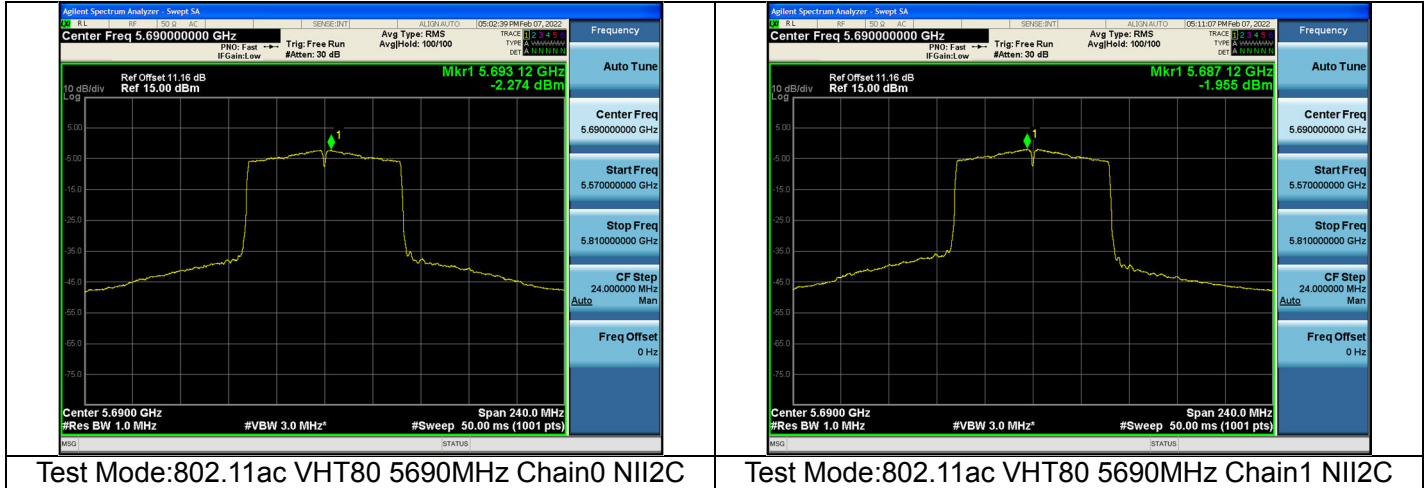
## Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5710MHz Chain0 NII2C

Test Mode:802.11ac VHT40 5710MHz Chain1 NII2C

## Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5690MHz Chain0 NII2C

Test Mode:802.11ac VHT80 5690MHz Chain1 NII2C

## NII3

Offset 11.16dB = Attenuator + Temporary antenna connector loss + Cable loss

| Title | Test Mode      | Antenna | 5720MHz               |                            |
|-------|----------------|---------|-----------------------|----------------------------|
|       |                |         | Correction Factor(dB) | Power Density (dBm/500KHz) |
| NII3  | 802.11a        | Chain0  | 0                     | 0.914                      |
| NII3  | 802.11a        | Chain1  | 0                     | 1.235                      |
| NII3  | 802.11n HT20   | Chain0  | 0                     | 0.925                      |
| NII3  | 802.11n HT20   | Chain1  | 0                     | 0.916                      |
| NII3  | 802.11n HT20   | MIMO    | 3.010                 | 0.916                      |
| NII3  | 802.11ac VHT20 | Chain0  | 0                     | 0.819                      |
| NII3  | 802.11ac VHT20 | Chain1  | 0                     | 0.677                      |
| NII3  | 802.11ac VHT20 | MIMO    | 3.010                 | 0.677                      |

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

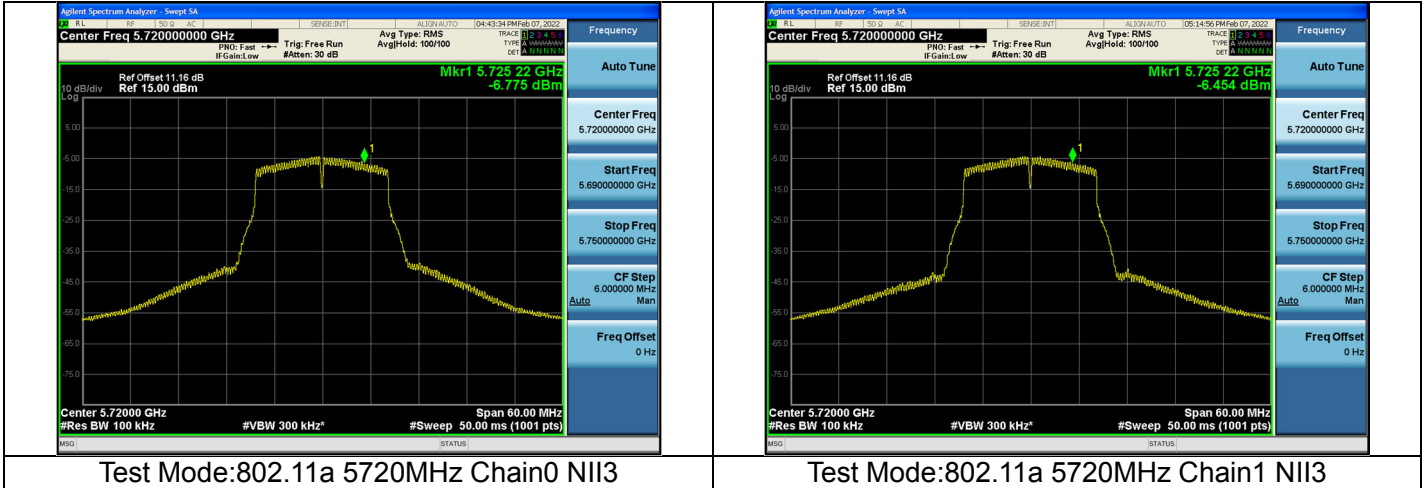
| Title | Test Mode      | Antenna | 5710MHz               |                            |
|-------|----------------|---------|-----------------------|----------------------------|
|       |                |         | Correction Factor(dB) | Power Density (dBm/500KHz) |
| NII3  | 802.11n HT40   | Chain0  | 0.12                  | -2.603                     |
| NII3  | 802.11n HT40   | Chain1  | 0.12                  | -3.360                     |
| NII3  | 802.11n HT40   | MIMO    | 3.130                 | -3.360                     |
| NII3  | 802.11ac VHT40 | Chain0  | 0.12                  | -3.616                     |
| NII3  | 802.11ac VHT40 | Chain1  | 0.12                  | -3.405                     |
| NII3  | 802.11ac VHT40 | MIMO    | 3.130                 | -3.405                     |

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

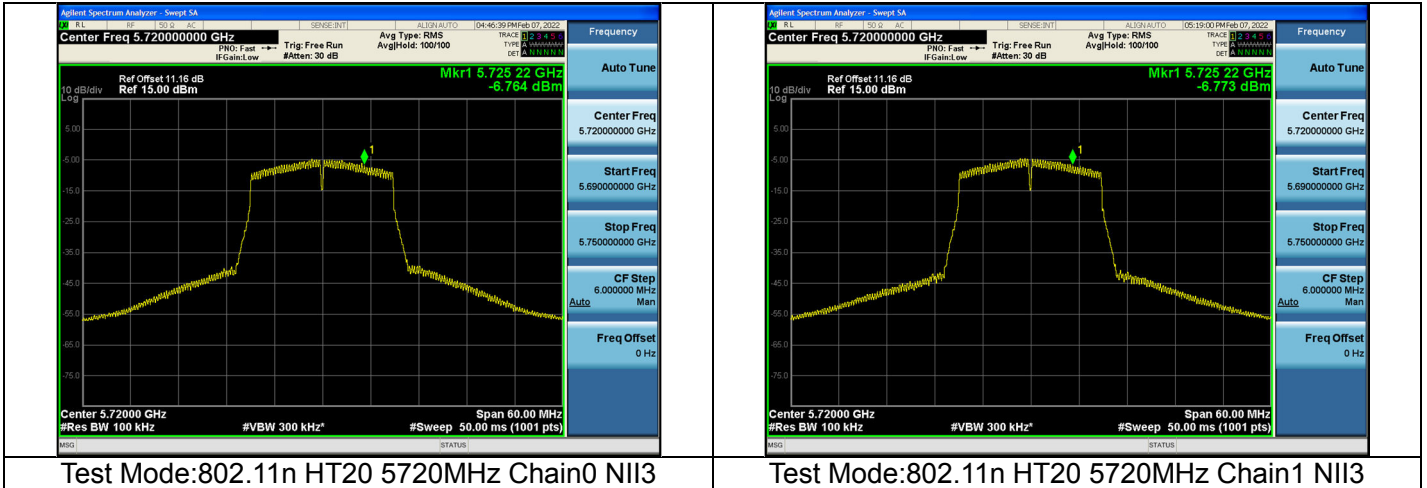
| Title | Test Mode      | Antenna | 5690MHz               |                            |
|-------|----------------|---------|-----------------------|----------------------------|
|       |                |         | Correction Factor(dB) | Power Density (dBm/500KHz) |
| NII3  | 802.11ac VHT80 | Chain0  | 0.22                  | -7.162                     |
| NII3  | 802.11ac VHT80 | Chain1  | 0.22                  | -7.025                     |
| NII3  | 802.11ac VHT80 | MIMO    | 3.230                 | -7.025                     |

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

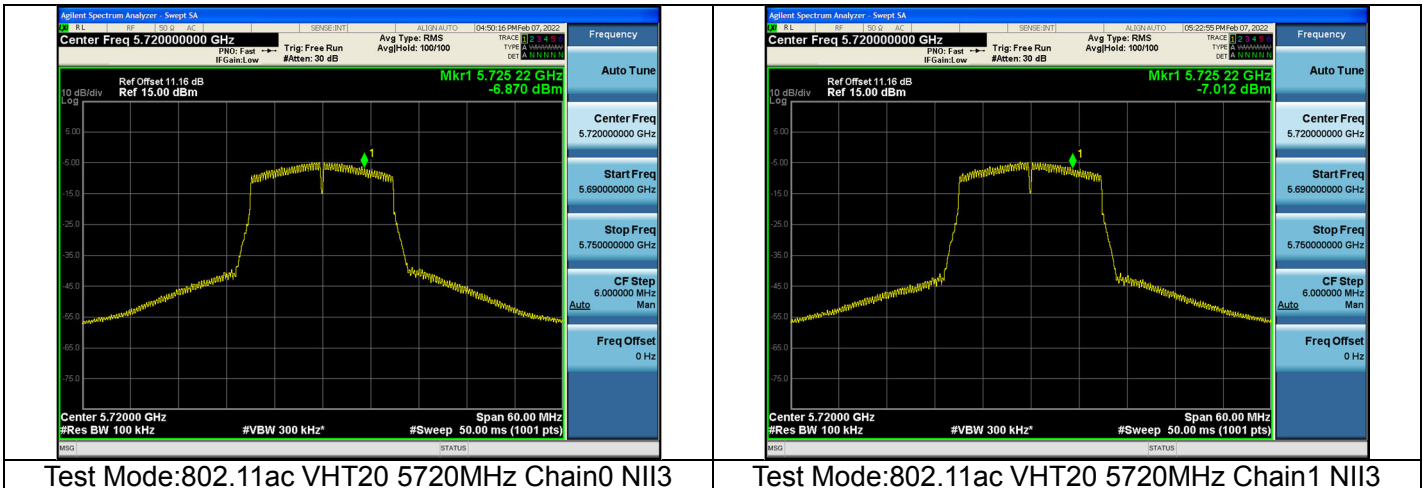
## Test Mode: 802.11a



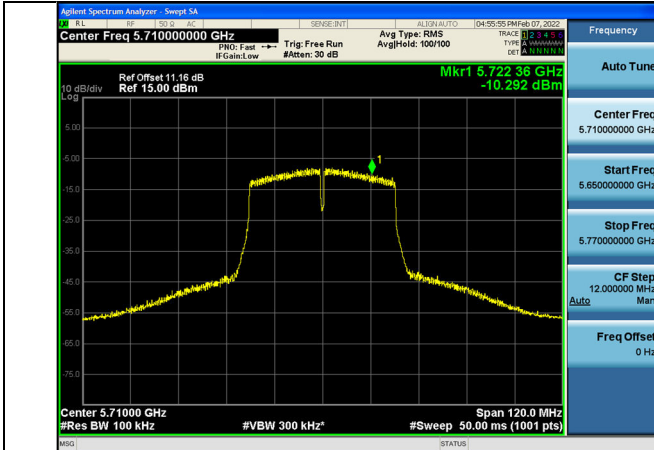
## Test Mode: 802.11n HT20



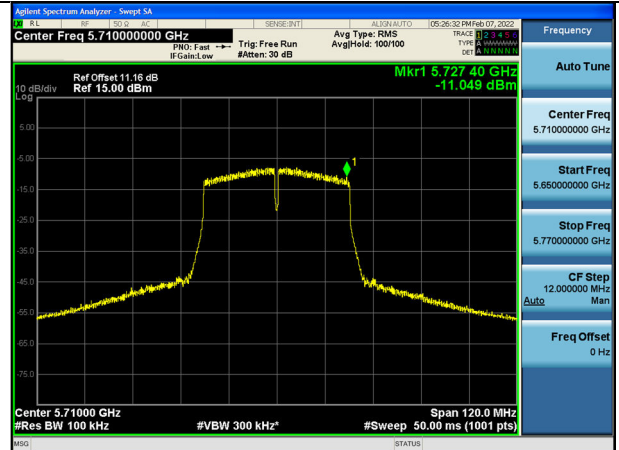
## Test Mode: 802.11ac VHT20



## Test Mode: 802.11n HT40

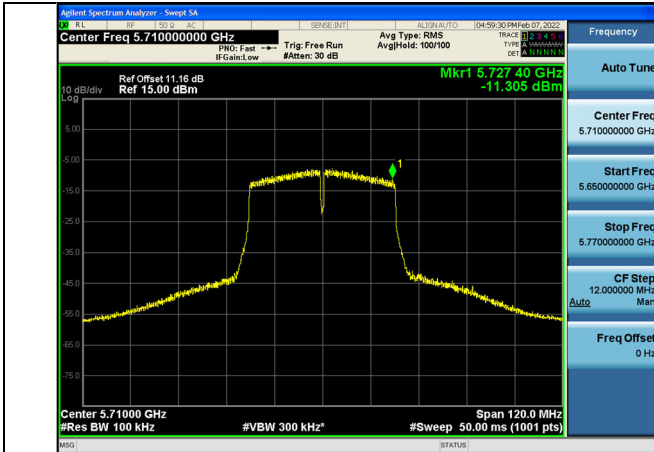


Test Mode:802.11n HT40 5710MHz Chain0 NII3

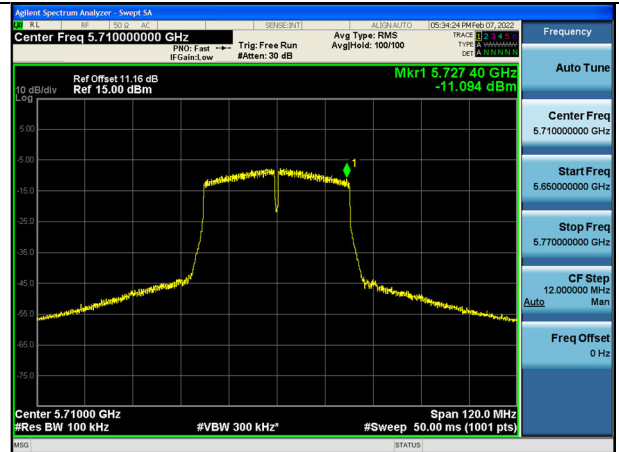


Test Mode:802.11n HT40 5710MHz Chain1 NII3

## Test Mode: 802.11ac VHT40

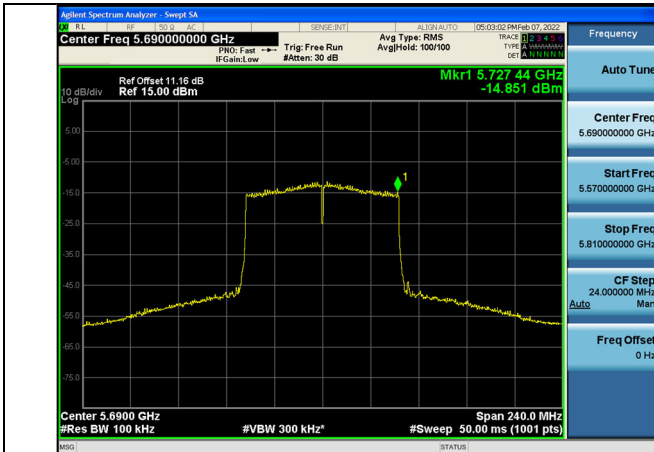


Test Mode:802.11ac VHT40 5710MHz Chain0 NII3



Test Mode:802.11ac VHT40 5710MHz Chain1 NII3

## Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5690MHz Chain0 NII3



Test Mode:802.11ac VHT80 5690MHz Chain1 NII3