**Test Mode: 802.11ax HE40**

| | |
|---|---|
|  |  |
| Test Mode:802.11ax HE40 5710MHz Chain0 NII2C | Test Mode:802.11ax HE40 5710MHz Chain1 NII2C |

**Test Mode: 802.11ac VHT80**

| | |
|---|---|
|  |  |
| Test Mode:802.11ac VHT80 5690MHz Chain0 NII2C | Test Mode:802.11ac VHT80 5690MHz Chain1 NII2C |

**Test Mode: 802.11ax HE80**

| | |
|---|---|
|  |  |
| Test Mode:802.11ax HE80 5690MHz Chain0 NII2C | Test Mode:802.11ax HE80 5690MHz Chain1 NII2C |

## Occupied Bandwidth

NII2C

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

| Occupied Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.142 |
| | | | 5720MHz |
| NII2C | 802.11a | Chain0 | 13.55 |
| NII2C | 802.11a | Chain1 | 13.55 |
| NII2C | 802.11n HT20 | Chain0 | 13.98 |
| NII2C | 802.11n HT20 | Chain1 | 14.03 |
| NII2C | 802.11ac VHT20 | Chain0 | 14.01 |
| NII2C | 802.11ac VHT20 | Chain1 | 13.99 |
| NII2C | 802.11ax HE20 | Chain0 | 14.51 |
| NII2C | 802.11ax HE20 | Chain1 | 14.51 |

| Occupied Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.144 |
| | | | 5710MHz |
| NII2C | 802.11n HT40 | Chain0 | 33.30 |
| NII2C | 802.11n HT40 | Chain1 | 33.26 |
| NII2C | 802.11ac VHT40 | Chain0 | 33.30 |
| NII2C | 802.11ac VHT40 | Chain1 | 33.28 |
| NII2C | 802.11ax HE40 | Chain0 | 34.03 |
| NII2C | 802.11ax HE40 | Chain1 | 34.06 |

| Occupied Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.138 |
| | | | 5690MHz |
| NII2C | 802.11ac VHT80 | Chain0 | 73.34 |
| NII2C | 802.11ac VHT80 | Chain1 | 73.47 |
| NII2C | 802.11ax HE80 | Chain0 | 74.32 |
| NII2C | 802.11ax HE80 | Chain1 | 74.49 |

NII3

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

| Occupied Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.144 |
| | | | 5720MHz |
| NII3 | 802.11a | Chain0 | 3.66 |
| NII3 | 802.11a | Chain1 | 3.64 |
| NII3 | 802.11n HT20 | Chain0 | 4.09 |
| NII3 | 802.11n HT20 | Chain1 | 4.04 |
| NII3 | 802.11ac VHT20 | Chain0 | 4.06 |
| NII3 | 802.11ac VHT20 | Chain1 | 4.10 |
| NII3 | 802.11ax HE20 | Chain0 | 4.61 |
| NII3 | 802.11ax HE20 | Chain1 | 4.67 |

| Occupied Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.142 |
| | | | 5710MHz |
| NII3 | 802.11n HT40 | Chain0 | 3.48 |
| NII3 | 802.11n HT40 | Chain1 | 3.45 |
| NII3 | 802.11ac VHT40 | Chain0 | 3.51 |
| NII3 | 802.11ac VHT40 | Chain1 | 3.52 |
| NII3 | 802.11ax HE40 | Chain0 | 4.20 |
| NII3 | 802.11ax HE40 | Chain1 | 4.16 |

| Occupied Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.138 |
| | | | 5690MHz |
| NII3 | 802.11ac VHT80 | Chain0 | 3.52 |
| NII3 | 802.11ac VHT80 | Chain1 | 3.71 |
| NII3 | 802.11ax HE80 | Chain0 | 4.41 |
| NII3 | 802.11ax HE80 | Chain1 | 4.43 |

## 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

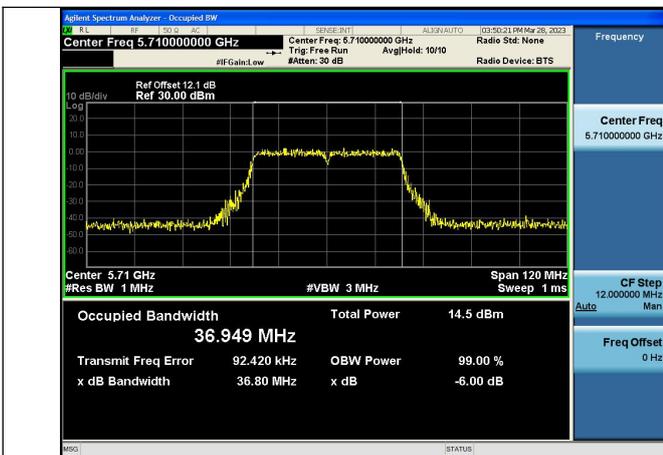| | |
|---|---|
|  |  |
| Test Mode:802.11ac VHT20 5720MHz Chain0 NII2C | Test Mode:802.11ac VHT20 5720MHz Chain1 NII2C |
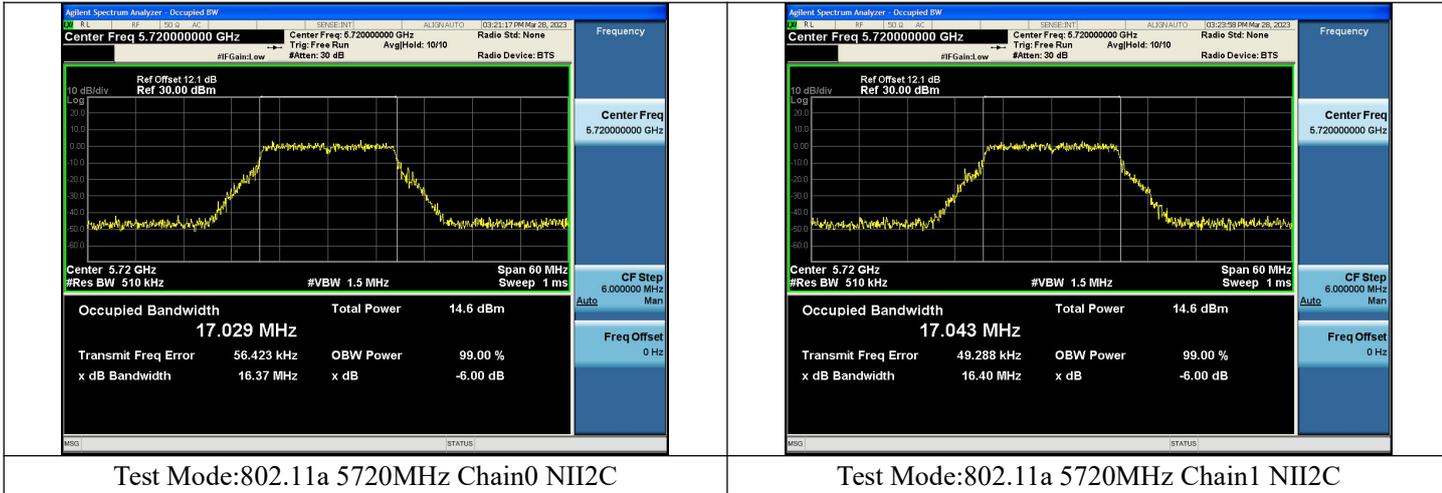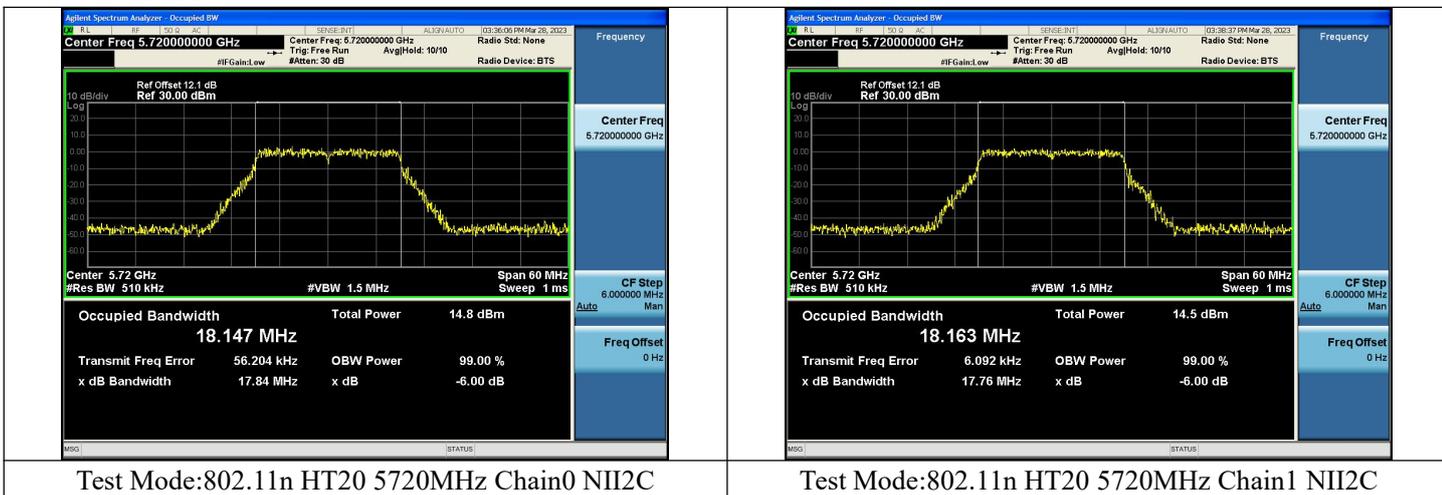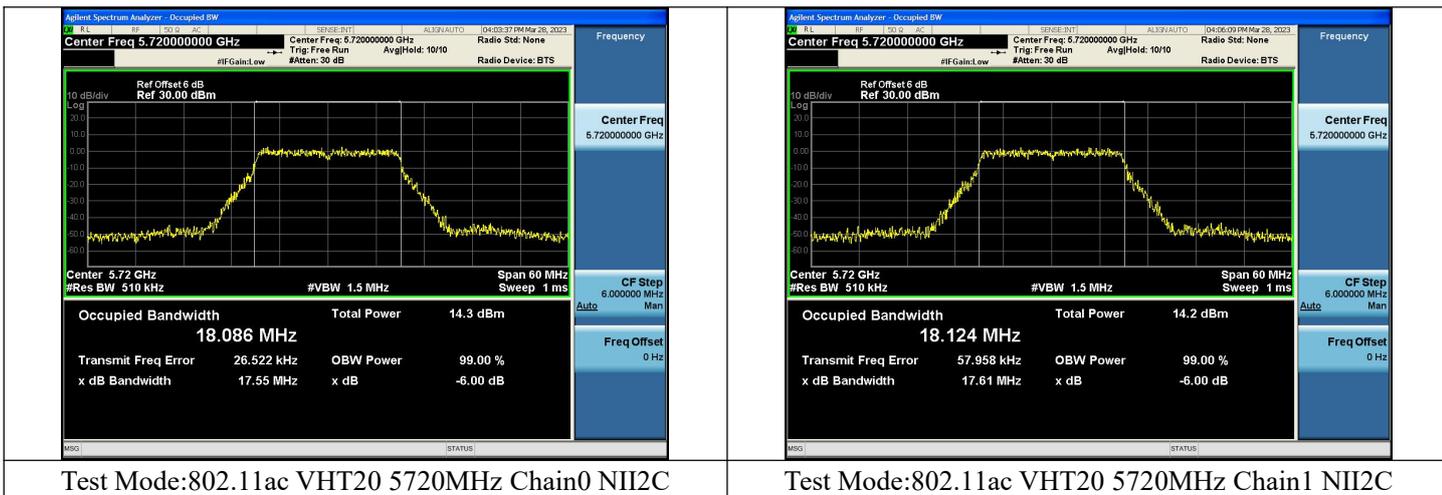
## Test Mode: 802.11ax HE20
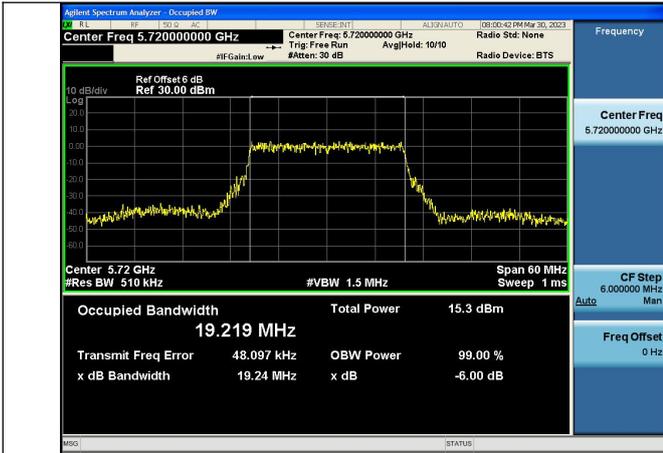


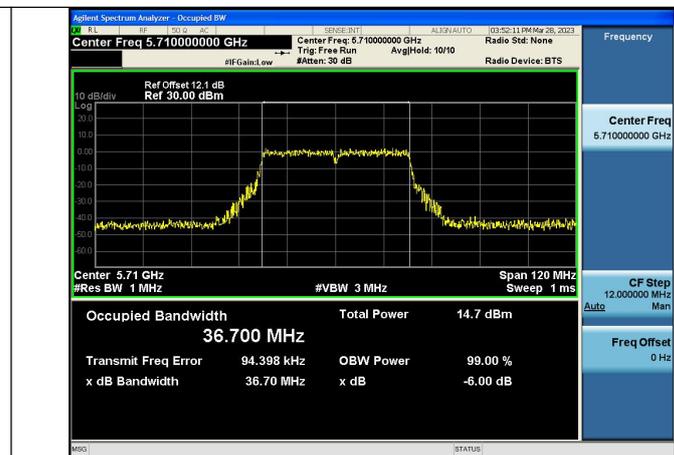| Test Mode:802.11ax HE20 5720MHz Chain0 NII2C | Test Mode:802.11ax HE20 5720MHz Chain1 NII2C |
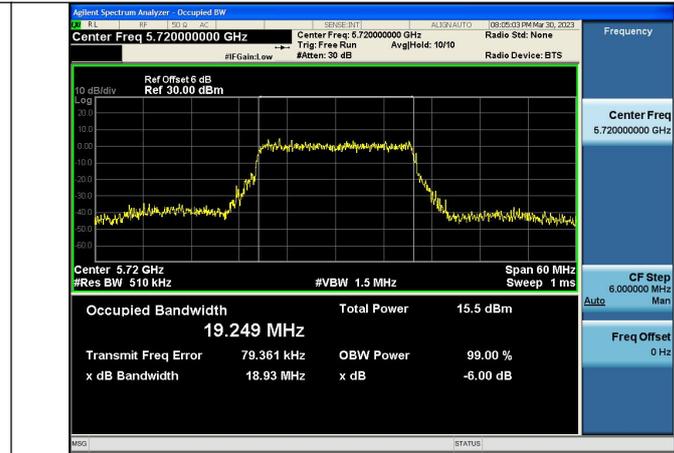
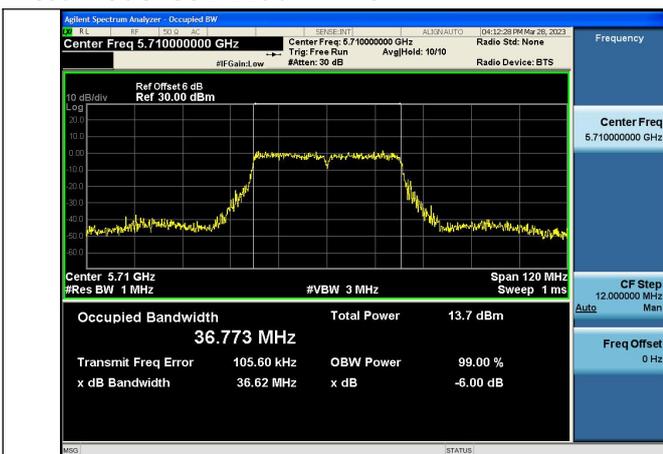## Test Mode: 802.11n HT40



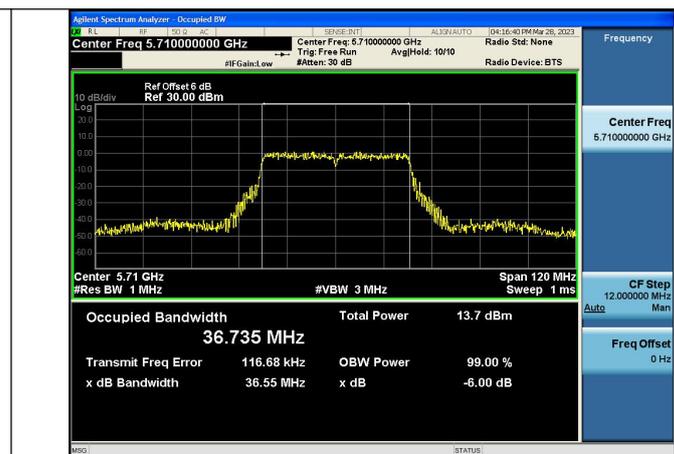| Test Mode:802.11n HT40 5710MHz Chain0 NII2C | Test Mode:802.11n HT40 5710MHz Chain1 NII2C |

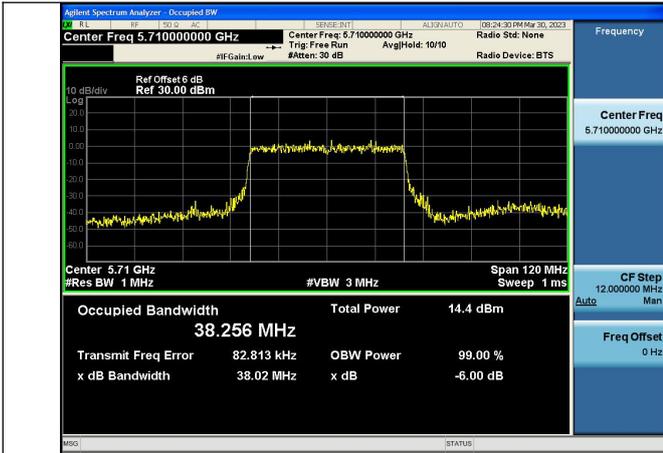## Test Mode: 802.11ac VHT40



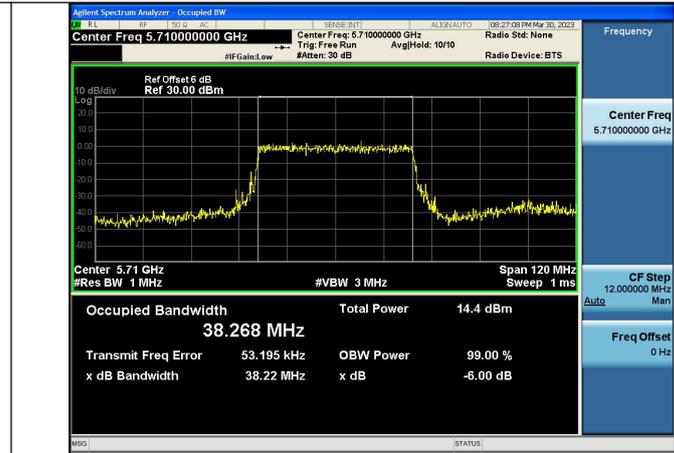| Test Mode:802.11ac VHT40 5710MHz Chain0 NII2C | Test Mode:802.11ac VHT40 5710MHz Chain1 NII2C |

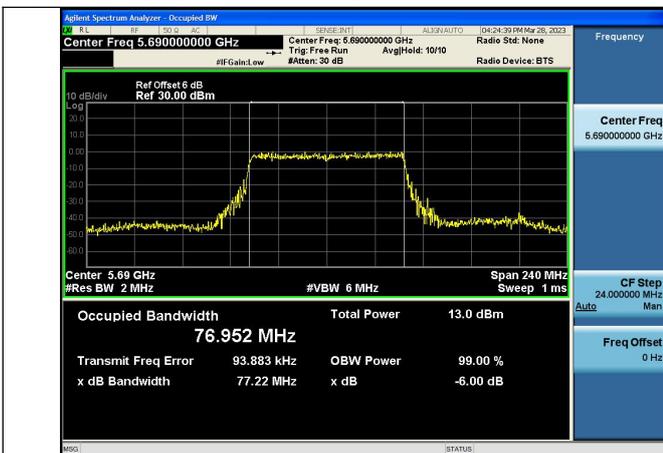Test Mode: 802.11ax HE40



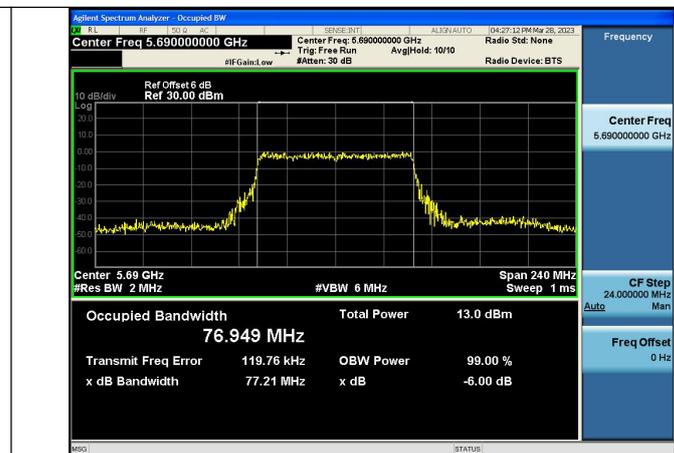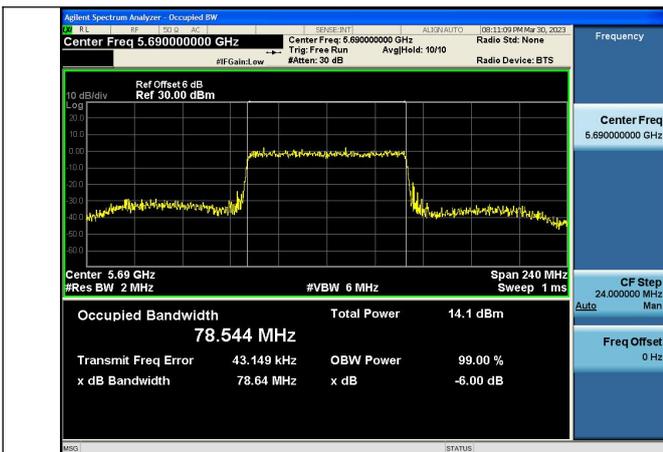| Test Mode:802.11ax HE40 5710MHz Chain0 NII2C | Test Mode:802.11ax HE40 5710MHz Chain1 NII2C |
|---|---|

Test Mode: 802.11ac VHT80
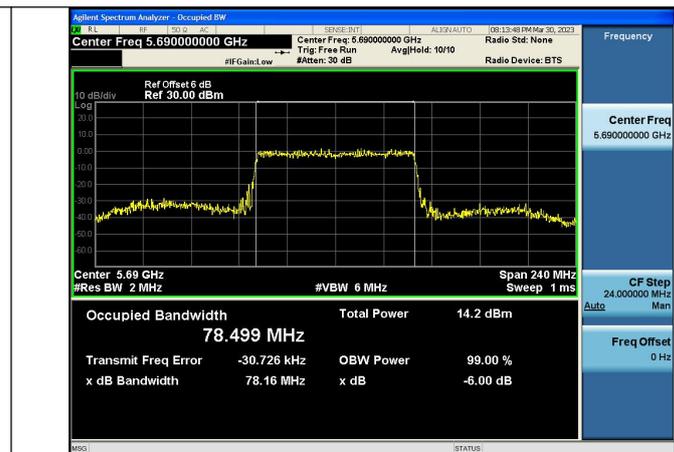


| Test Mode:802.11ac VHT80 5690MHz Chain0 NII2C | Test Mode:802.11ac VHT80 5690MHz Chain1 NII2C |
|---|---|

Test Mode: 802.11ax HE80



| Test Mode:802.11ax HE80 5690MHz Chain0 NII2C | Test Mode:802.11ax HE80 5690MHz Chain1 NII2C |
|---|---|

## 6dB Bandwidth

NII2C

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

| 6dB Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.144 |
| | | | 5720MHz |
| NII2C | 802.11a | Chain0 | 13.19 |
| NII2C | 802.11a | Chain1 | 13.21 |
| NII2C | 802.11n HT20 | Chain0 | 13.81 |
| NII2C | 802.11n HT20 | Chain1 | 13.81 |
| NII2C | 802.11ac VHT20 | Chain0 | 13.81 |
| NII2C | 802.11ac VHT20 | Chain1 | 13.88 |
| NII2C | 802.11ax HE20 | Chain0 | 14.46 |
| NII2C | 802.11ax HE20 | Chain1 | 14.56 |

| 6dB Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.142 |
| | | | 5710MHz |
| NII2C | 802.11n HT40 | Chain0 | 33.20 |
| NII2C | 802.11n HT40 | Chain1 | 33.17 |
| NII2C | 802.11ac VHT40 | Chain0 | 33.17 |
| NII2C | 802.11ac VHT40 | Chain1 | 33.18 |
| NII2C | 802.11ax HE40 | Chain0 | 34.14 |
| NII2C | 802.11ax HE40 | Chain1 | 34.08 |

| 6dB Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.138 |
| | | | 5690MHz |
| NII2C | 802.11ac VHT80 | Chain0 | 73.18 |
| NII2C | 802.11ac VHT80 | Chain1 | 73.16 |
| NII2C | 802.11ax HE80 | Chain0 | 74.07 |
| NII2C | 802.11ax HE80 | Chain1 | 73.98 |

NII3

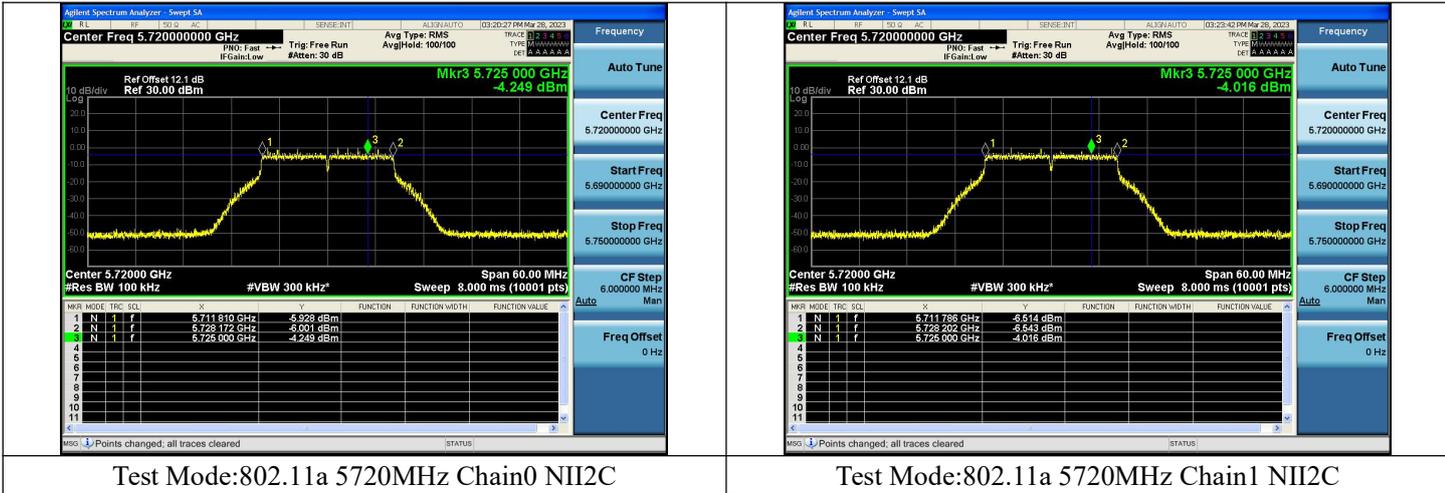Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

| 6dB Bandwidth (MHz) | | | |
|---|---|---|---|
| Title | Test Mode | Antenna | Channel No.144 |
| | | | 5720MHz |
| NII3 | 802.11a | Chain0 | 3.17 |
| NII3 | 802.11a | Chain1 | 3.20 |
| NII3 | 802.11n HT20 | Chain0 | 3.81 |
| NII3 | 802.11n HT20 | Chain1 | 3.81 |
| NII3 | 802.11ac VHT20 | Chain0 | 3.80 |
| NII3 | 802.11ac VHT20 | Chain1 | 3.84 |
| NII3 | 802.11ax HE20 | Chain0 | 4.52 |
| NII3 | 802.11ax HE20 | Chain1 | 4.52 |

| 6dB Bandwidth (MHz) |
|---|

| Title | Test Mode | Antenna | Channel No.142 |
| --- | --- | --- | --- |
| | | | 5710MHz |
| NII3 | 802.11n HT40 | Chain0 | 3.20 |
| NII3 | 802.11n HT40 | Chain1 | 3.17 |
| NII3 | 802.11ac VHT40 | Chain0 | 3.16 |
| NII3 | 802.11ac VHT40 | Chain1 | 3.17 |
| NII3 | 802.11ax HE40 | Chain0 | 4.02 |
| NII3 | 802.11ax HE40 | Chain1 | 4.04 |

| 6dB Bandwidth (MHz) | | | |
| --- | --- | --- | --- |
| Title | Test Mode | Antenna | Channel No.138 |
| | | | 5690MHz |
| NII3 | 802.11ac VHT80 | Chain0 | 3.18 |
| NII3 | 802.11ac VHT80 | Chain1 | 3.16 |
| NII3 | 802.11ax HE80 | Chain0 | 4.14 |
| NII3 | 802.11ax HE80 | Chain1 | 4.07 |

## 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 |