

Test Mode:802. 11ac VHT20

| Carrier frequency (MHz) | Chain  | Occupied Bandwidth (MHz) |
|-------------------------|--------|--------------------------|
| 5500                    | Chain0 | 18.104                   |
| 5580                    | Chain0 | 18.127                   |
| 5700                    | Chain0 | 18.232                   |
| 5720                    | Chain0 | 18.180                   |

Test Mode:802. 11ac VHT20 Chain0



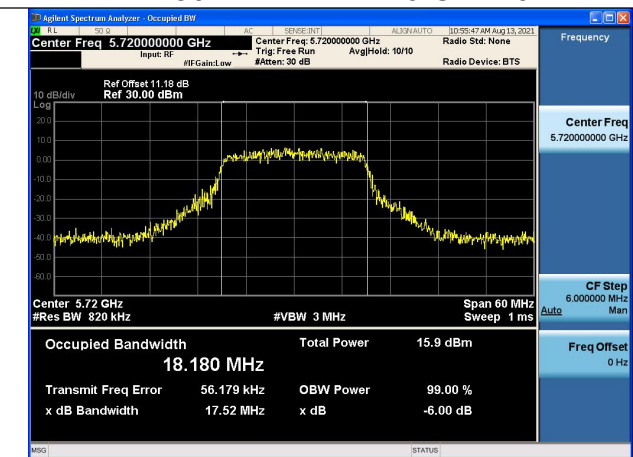
Test Mode:802. 11ac VHT20 Chain0



Test Mode:802. 11ac VHT20 Chain0



Test Mode:802. 11ac VHT20 Chain0



Test Mode:802. 11ac VHT40

| Carrier frequency (MHz) | Chain  | Occupied Bandwidth (MHz) |
|-------------------------|--------|--------------------------|
| 5510                    | Chain0 | 36.322                   |
| 5590                    | Chain0 | 36.372                   |
| 5670                    | Chain0 | 36.302                   |
| 5710                    | Chain0 | 36.273                   |

Test Mode:802. 11ac VHT40 Chain0



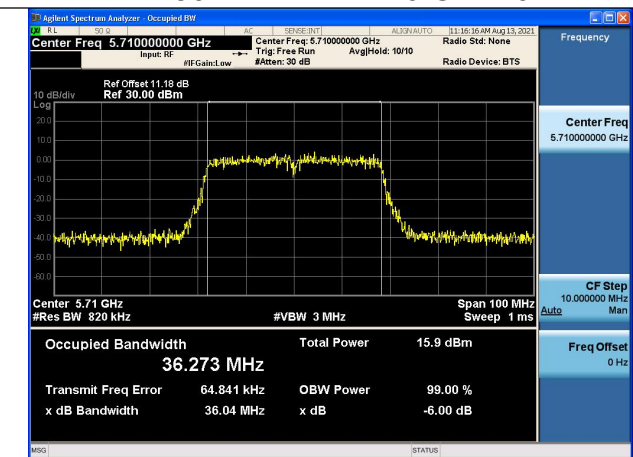
Test Mode:802. 11ac VHT40 Chain0



Test Mode:802. 11ac VHT40 Chain0



Test Mode:802. 11ac VHT40 Chain0



### Test Mode:802. 11ac VHT80

| Carrier frequency (MHz) | Chain  | Occupied Bandwidth (MHz) |
|-------------------------|--------|--------------------------|
| 5530                    | Chain0 | 75.588                   |
| 5610                    | Chain0 | 75.777                   |
| 5690                    | Chain0 | 75.599                   |

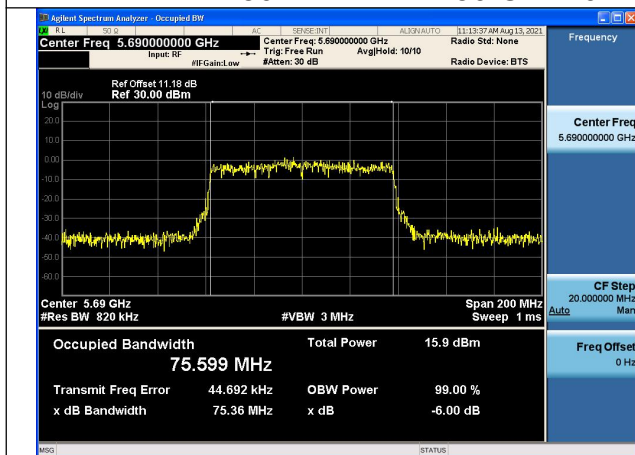
### Test Mode:802. 11ac VHT80 Chain0



### Test Mode:802. 11ac VHT80 Chain0



### Test Mode:802. 11ac VHT80 Chain0



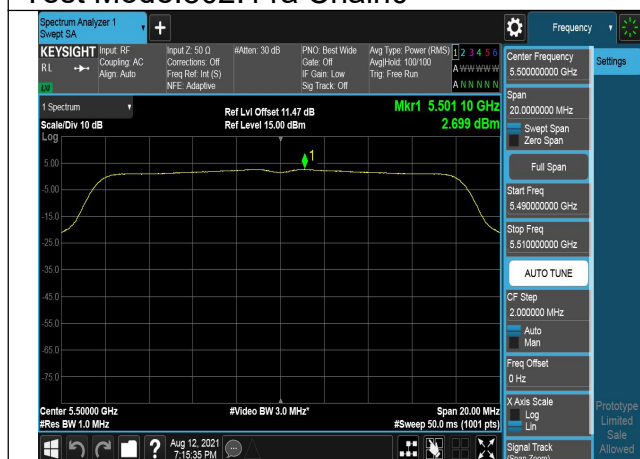
## Transmitter Power Spectral Density

Offset 11.5dB = Attenuator 10dB+ Temporary antenna connector loss 0.5dB+ Cable loss 1dB

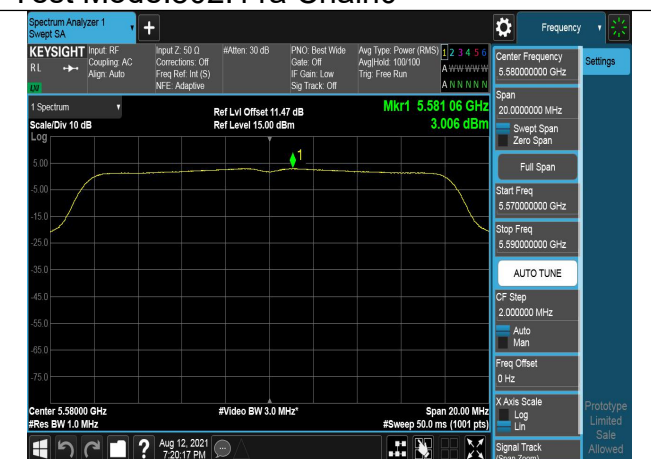
Test Mode:802.11a

| Carrier frequency (MHz) | Correction Factor(dB) | Chain  | Power Density (dBm) |
|-------------------------|-----------------------|--------|---------------------|
| 5500                    | 0.04                  | Chain0 | 2.739               |
| 5580                    |                       | Chain0 | 3.046               |
| 5700                    |                       | Chain0 | 2.562               |
| 5720                    | 0.00                  | Chain0 | 1.118               |

Test Mode:802.11a Chain0



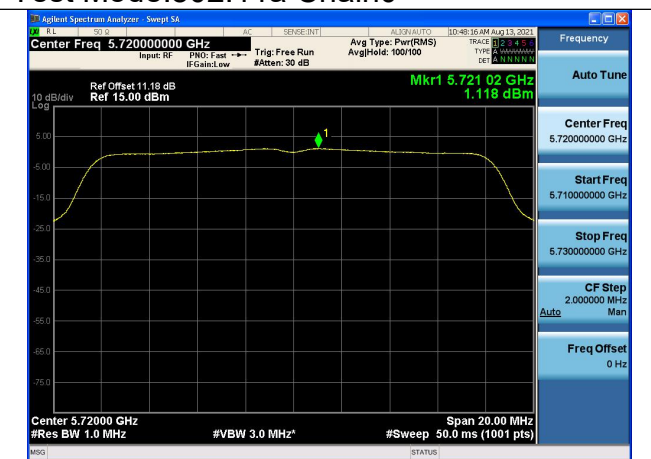
Test Mode:802.11a Chain0



Test Mode:802.11a Chain0



Test Mode:802.11a Chain0



Test Mode:802. 11n HT20

| Carrier frequency (MHz) | Correction Factor(dB) | Chain  | Power Density (dBm) |
|-------------------------|-----------------------|--------|---------------------|
| 5500                    | 0.05                  | Chain0 | 2.304               |
| 5580                    |                       | Chain0 | 2.717               |
| 5700                    |                       | Chain0 | 2.140               |
| 5720                    | 0.00                  | Chain0 | 0.619               |

Test Mode:802. 11n HT20 Chain0



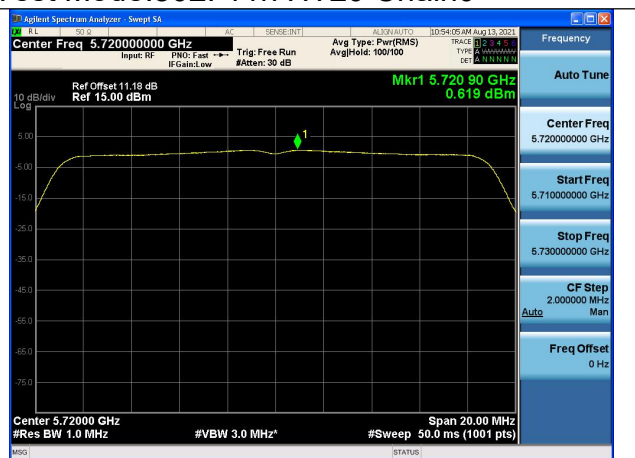
Test Mode:802. 11n HT20 Chain0



Test Mode:802. 11n HT20 Chain0



Test Mode:802. 11n HT20 Chain0



# Test Mode:802. 11n HT40

| Carrier frequency (MHz) | Correction Factor(dB) | Chain  | Power Density (dBm) |
|-------------------------|-----------------------|--------|---------------------|
| 5510                    | 0.09                  | Chain0 | -0.264              |
| 5590                    |                       | Chain0 | -0.111              |
| 5670                    |                       | Chain0 | -0.178              |
| 5710                    | 0.00                  | Chain0 | -2.284              |

## Test Mode:802. 11n HT40 Chain0



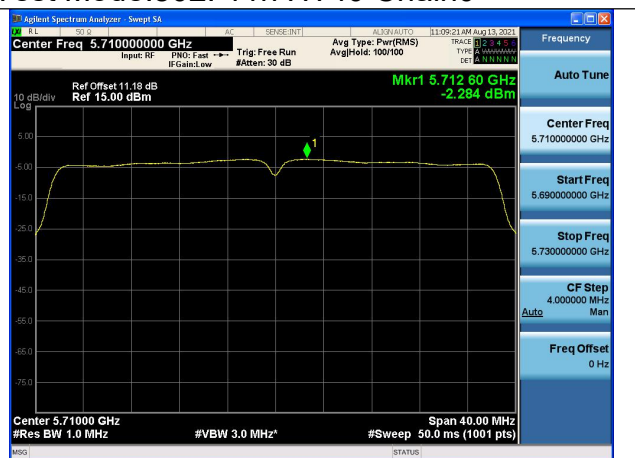
## Test Mode:802. 11n HT40 Chain0



## Test Mode:802. 11n HT40 Chain0



## Test Mode:802. 11n HT40 Chain0



# Test Mode:802. 11ac VHT20

| Carrier frequency (MHz) | Correction Factor(dB) | Chain  | Power Density (dBm) |
|-------------------------|-----------------------|--------|---------------------|
| 5500                    | 0.05                  | Chain0 | 2.227               |
| 5580                    |                       | Chain0 | 2.488               |
| 5700                    |                       | Chain0 | 2.139               |
| 5720                    | 0.00                  | Chain0 | 0.641               |

## Test Mode:802. 11ac VHT20 Chain0



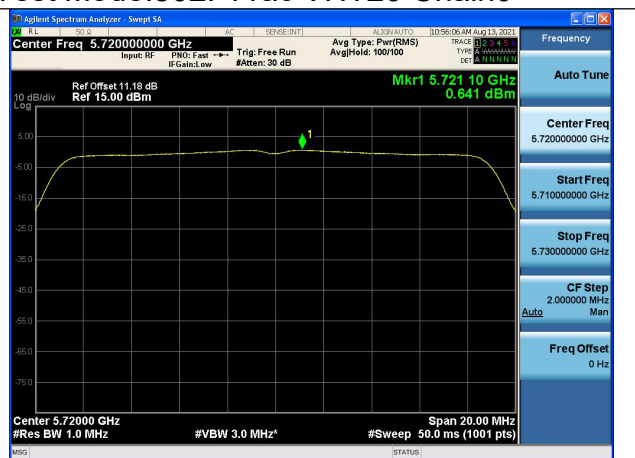
## Test Mode:802. 11ac VHT20 Chain0



## Test Mode:802. 11ac VHT20 Chain0



## Test Mode:802. 11ac VHT20 Chain0



# Test Mode:802. 11ac VHT40

| Carrier frequency (MHz) | Correction Factor(dB) | Chain  | Power Density (dBm) |
|-------------------------|-----------------------|--------|---------------------|
| 5510                    | 0.09                  | Chain0 | -0.300              |
| 5590                    |                       | Chain0 | -0.099              |
| 5670                    |                       | Chain0 | -0.086              |
| 5710                    | 0.00                  | Chain0 | -2.266              |

## Test Mode:802. 11ac VHT40 Chain0



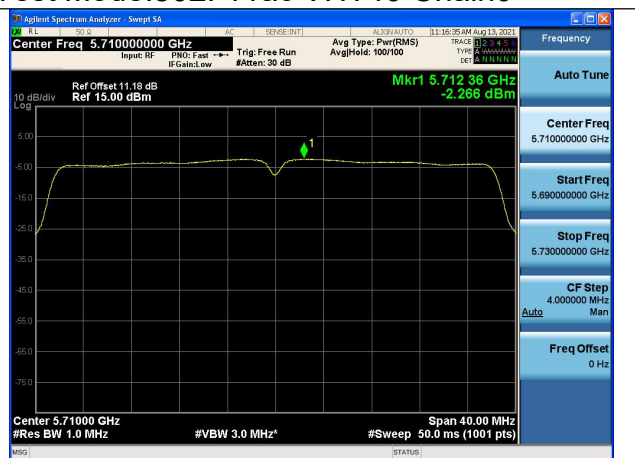
## Test Mode:802. 11ac VHT40 Chain0



## Test Mode:802. 11ac VHT40 Chain0



## Test Mode:802. 11ac VHT40 Chain0



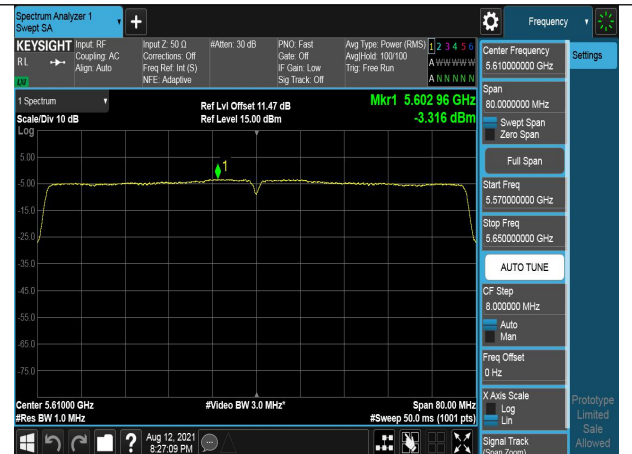
Test Mode:802. 11ac VHT80

| Carrier frequency (MHz) | Correction Factor(dB) | Chain  | Power Density (dBm) |
|-------------------------|-----------------------|--------|---------------------|
| 5530                    | 0.17                  | Chain0 | -3.643              |
| 5610                    |                       | Chain0 | -3.146              |
| 5690                    | 0.09                  | Chain0 | -5.448              |

Test Mode:802. 11ac VHT80 Chain0



Test Mode:802. 11ac VHT80 Chain0



Test Mode:802. 11ac VHT80 Chain0

