

## Annex C. Conducted Test Results

### Maximum Conducted Output Power Measurement

| Test Mode | Frequency (MHz) | RF Power setting in Test Software |       | Test Software Version             |
|-----------|-----------------|-----------------------------------|-------|-----------------------------------|
|           |                 | ANT-0                             | ANT-1 |                                   |
| Mode 2    | 5180            | 50                                | 50    | Ampak RFTTestTool ver:7.1 / Putty |
|           | 5200            | 55                                | 55    |                                   |
|           | 5220            | 55                                | 55    |                                   |
|           | 5240            | 60                                | 60    |                                   |
|           | 5260            | 62                                | 62    |                                   |
|           | 5280            | 53                                | 53    |                                   |
|           | 5300            | 53                                | 53    |                                   |
|           | 5320            | 51                                | 51    |                                   |
|           | 5500            | 46                                | 46    |                                   |
|           | 5520            | 63                                | 63    |                                   |
|           | 5540            | 63                                | 63    |                                   |
|           | 5560            | 63                                | 63    |                                   |
|           | 5580            | 63                                | 63    |                                   |
|           | 5660            | 63                                | 63    |                                   |
|           | 5680            | 63                                | 63    |                                   |
|           | 5700            | 50                                | 50    |                                   |
|           | 5720            | 67                                | 67    |                                   |
|           | 5720            | 67                                | 67    |                                   |
|           | 5745            | 70                                | 70    |                                   |
|           | 5765            | 70                                | 70    |                                   |
|           | 5785            | 70                                | 70    |                                   |
|           | 5805            | 70                                | 70    |                                   |
|           | 5825            | 70                                | 70    |                                   |



| Test Mode | Frequency (MHz) | RF Power setting in Test Software |       | Test Software Version           |
|-----------|-----------------|-----------------------------------|-------|---------------------------------|
|           |                 | ANT-0                             | ANT-1 |                                 |
| Mode 3    | 5180            | 49                                | 49    | Ampak RFTesTool ver:7.1 / Putty |
|           | 5200            | 55                                | 55    |                                 |
|           | 5220            | 55                                | 55    |                                 |
|           | 5240            | 60                                | 60    |                                 |
|           | 5260            | 62                                | 62    |                                 |
|           | 5280            | 53                                | 53    |                                 |
|           | 5300            | 53                                | 53    |                                 |
|           | 5320            | 53                                | 53    |                                 |
|           | 5500            | 46                                | 46    |                                 |
|           | 5520            | 60                                | 60    |                                 |
|           | 5540            | 60                                | 60    |                                 |
|           | 5560            | 60                                | 60    |                                 |
|           | 5580            | 60                                | 60    |                                 |
|           | 5660            | 60                                | 60    |                                 |
|           | 5680            | 60                                | 60    |                                 |
|           | 5700            | 38                                | 38    |                                 |
|           | 5720            | 70                                | 70    |                                 |
|           | 5720            | 70                                | 70    |                                 |
|           | 5745            | 70                                | 70    |                                 |
|           | 5765            | 70                                | 70    |                                 |
|           | 5785            | 70                                | 70    |                                 |
|           | 5805            | 70                                | 70    |                                 |
| Mode 4    | 5190            | 33                                | 33    | Ampak RFTesTool ver:7.1 / Putty |
|           | 5230            | 53                                | 53    |                                 |
|           | 5270            | 57                                | 57    |                                 |
|           | 5310            | 36                                | 36    |                                 |
|           | 5510            | 35                                | 35    |                                 |
|           | 5550            | 55                                | 55    |                                 |
|           | 5670            | 50                                | 50    |                                 |
|           | 5710            | 70                                | 70    |                                 |
|           | 5710            | 70                                | 70    |                                 |
|           | 5755            | 60                                | 60    |                                 |
|           | 5795            | 60                                | 60    |                                 |



| Test Mode | Frequency (MHz) | RF Power setting in Test Software |       | Test Software Version            |
|-----------|-----------------|-----------------------------------|-------|----------------------------------|
|           |                 | ANT-0                             | ANT-1 |                                  |
| Mode 5    | 5180            | 49                                | 49    | Ampak RFTestTool ver:7.1 / Putty |
|           | 5200            | 55                                | 55    |                                  |
|           | 5220            | 55                                | 55    |                                  |
|           | 5240            | 60                                | 60    |                                  |
|           | 5260            | 62                                | 62    |                                  |
|           | 5280            | 53                                | 53    |                                  |
|           | 5300            | 53                                | 53    |                                  |
|           | 5320            | 53                                | 53    |                                  |
|           | 5500            | 46                                | 46    |                                  |
|           | 5520            | 60                                | 60    |                                  |
|           | 5540            | 60                                | 60    |                                  |
|           | 5560            | 60                                | 60    |                                  |
|           | 5580            | 60                                | 60    |                                  |
|           | 5660            | 60                                | 60    |                                  |
|           | 5680            | 60                                | 60    |                                  |
|           | 5700            | 38                                | 38    |                                  |
|           | 5720            | 70                                | 70    |                                  |
|           | 5720            | 70                                | 70    |                                  |
|           | 5745            | 70                                | 70    |                                  |
|           | 5765            | 70                                | 70    |                                  |
|           | 5785            | 70                                | 70    |                                  |
|           | 5805            | 70                                | 70    |                                  |
|           | 5825            | 70                                | 70    |                                  |



| Test Mode | Frequency<br>(MHz) | RF Power setting in Test Software |       | Test Software Version           |
|-----------|--------------------|-----------------------------------|-------|---------------------------------|
|           |                    | ANT-0                             | ANT-1 |                                 |
| Mode 6    | 5190               | 33                                | 33    | Ampak RFTesTool ver:7.1 / Putty |
|           | 5230               | 53                                | 53    |                                 |
|           | 5270               | 57                                | 57    |                                 |
|           | 5310               | 36                                | 36    |                                 |
|           | 5510               | 35                                | 35    |                                 |
|           | 5550               | 55                                | 55    |                                 |
|           | 5670               | 50                                | 50    |                                 |
|           | 5710               | 70                                | 70    |                                 |
|           | 5710               | 70                                | 70    |                                 |
|           | 5755               | 60                                | 60    |                                 |
|           | 5795               | 60                                | 60    |                                 |
| Mode 7    | 5210               | 34                                | 34    |                                 |
|           | 5290               | 39                                | 39    |                                 |
|           | 5530               | 32                                | 32    |                                 |
|           | 5690               | 45                                | 45    |                                 |
|           | 5690               | 45                                | 45    |                                 |
|           | 5775               | 50                                | 50    |                                 |



| Test Mode | Frequency (MHz) | RF Power setting in Test Software |       | Test Software Version            |
|-----------|-----------------|-----------------------------------|-------|----------------------------------|
|           |                 | ANT-0                             | ANT-1 |                                  |
| Mode 8    | 5180            | 49                                | 49    | Ampak RFTestTool ver:7.1 / Putty |
|           | 5200            | 55                                | 55    |                                  |
|           | 5220            | 55                                | 55    |                                  |
|           | 5240            | 60                                | 60    |                                  |
|           | 5260            | 62                                | 62    |                                  |
|           | 5280            | 53                                | 53    |                                  |
|           | 5300            | 53                                | 53    |                                  |
|           | 5320            | 53                                | 53    |                                  |
|           | 5500            | 46                                | 46    |                                  |
|           | 5520            | 60                                | 60    |                                  |
|           | 5540            | 60                                | 60    |                                  |
|           | 5560            | 60                                | 60    |                                  |
|           | 5580            | 60                                | 60    |                                  |
|           | 5660            | 60                                | 60    |                                  |
|           | 5680            | 60                                | 60    |                                  |
|           | 5700            | 38                                | 38    |                                  |
|           | 5720            | 70                                | 70    |                                  |
|           | 5720            | 70                                | 70    |                                  |
|           | 5745            | 70                                | 70    |                                  |
|           | 5765            | 70                                | 70    |                                  |
|           | 5785            | 70                                | 70    |                                  |
|           | 5805            | 70                                | 70    |                                  |
|           | 5825            | 70                                | 70    |                                  |



| Test Mode | Frequency (MHz) | RF Power setting in Test Software |       | Test Software Version             |
|-----------|-----------------|-----------------------------------|-------|-----------------------------------|
|           |                 | ANT-0                             | ANT-1 |                                   |
| Mode 9    | 5190            | 33                                | 33    | Ampak RFTTestTool ver:7.1 / Putty |
|           | 5230            | 53                                | 53    |                                   |
|           | 5270            | 57                                | 57    |                                   |
|           | 5310            | 36                                | 36    |                                   |
|           | 5510            | 35                                | 35    |                                   |
|           | 5550            | 55                                | 55    |                                   |
|           | 5670            | 50                                | 50    |                                   |
|           | 5710            | 70                                | 70    |                                   |
|           | 5710            | 70                                | 70    |                                   |
|           | 5755            | 60                                | 60    |                                   |
|           | 5795            | 60                                | 60    |                                   |
| Mode 10   | 5210            | 34                                | 34    |                                   |
|           | 5290            | 39                                | 39    |                                   |
|           | 5530            | 32                                | 32    |                                   |
|           | 5690            | 45                                | 45    |                                   |
|           | 5690            | 45                                | 45    |                                   |
|           | 5775            | 50                                | 50    |                                   |

| Test Mode       |           | Mode 2: IEEE 802.11a Continuous TX mode |       |       |       |              |              |             |
|-----------------|-----------|-----------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                   |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                   | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5180            | 6 M       | 12.39                                   | 0.017 | 12.42 | 0.017 | 15.42        | 0.035        | ≤ 24.00     |
| 5200            |           | 13.52                                   | 0.022 | 13.57 | 0.023 | 16.56        | 0.045        | ≤ 24.00     |
| 5220            |           | 13.49                                   | 0.022 | 13.55 | 0.023 | 16.53        | 0.045        | ≤ 24.00     |
| 5240            |           | 14.67                                   | 0.029 | 14.86 | 0.031 | <b>17.78</b> | <b>0.060</b> | ≤ 24.00     |
| 5260            |           | 15.02                                   | 0.032 | 15.13 | 0.033 | <b>18.09</b> | <b>0.064</b> | ≤ 24.00     |
| 5280            |           | 12.69                                   | 0.019 | 12.82 | 0.019 | 15.77        | 0.038        | ≤ 24.00     |
| 5300            |           | 12.63                                   | 0.018 | 12.79 | 0.019 | 15.72        | 0.037        | ≤ 24.00     |
| 5320            |           | 12.28                                   | 0.017 | 12.39 | 0.017 | 15.35        | 0.034        | ≤ 24.00     |
| 5500            |           | 12.92                                   | 0.020 | 13.01 | 0.020 | 15.98        | 0.040        | ≤ 24.00     |
| 5520            |           | 16.13                                   | 0.041 | 18.02 | 0.063 | 20.19        | 0.104        | ≤ 24.00     |
| 5540            |           | 16.16                                   | 0.041 | 18.01 | 0.063 | 20.19        | 0.105        | ≤ 24.00     |
| 5560            |           | 16.31                                   | 0.043 | 18.29 | 0.067 | <b>20.42</b> | <b>0.110</b> | ≤ 24.00     |
| 5580            |           | 16.02                                   | 0.040 | 17.91 | 0.062 | 20.08        | 0.102        | ≤ 24.00     |
| 5660            |           | 15.95                                   | 0.039 | 17.89 | 0.062 | 20.04        | 0.101        | ≤ 24.00     |
| 5680            |           | 15.91                                   | 0.039 | 17.82 | 0.061 | 19.98        | 0.100        | ≤ 24.00     |
| 5700            |           | 12.79                                   | 0.019 | 13.63 | 0.023 | 16.24        | 0.042        | ≤ 24.00     |
| 5720            |           | 15.04                                   | 0.032 | 16.85 | 0.048 | 19.05        | 0.080        | ≤ 24.00     |
| 5720            |           | 7.38                                    | 0.005 | 9.42  | 0.009 | 11.53        | 0.014        | ≤ 30.00     |
| 5745            |           | 16.09                                   | 0.041 | 18.40 | 0.069 | <b>20.41</b> | <b>0.110</b> | ≤ 30.00     |
| 5765            |           | 15.41                                   | 0.035 | 18.35 | 0.068 | 20.13        | 0.103        | ≤ 30.00     |
| 5785            |           | 15.43                                   | 0.035 | 18.37 | 0.069 | 20.15        | 0.104        | ≤ 30.00     |
| 5805            |           | 15.39                                   | 0.035 | 18.31 | 0.068 | 20.10        | 0.102        | ≤ 30.00     |
| 5825            |           | 15.22                                   | 0.033 | 17.81 | 0.060 | 19.72        | 0.094        | ≤ 30.00     |

Note: The relevant measured result has the offset with cable loss already.

| Test Mode       |           | Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|------------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                                |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                                | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5180            | 13 M      | 12.05                                                | 0.016 | 12.77 | 0.019 | 15.44        | 0.035        | ≤ 24.00     |
| 5200            |           | 13.61                                                | 0.023 | 14.51 | 0.028 | 17.09        | 0.051        | ≤ 24.00     |
| 5220            |           | 13.55                                                | 0.023 | 14.43 | 0.028 | 17.02        | 0.050        | ≤ 24.00     |
| 5240            |           | 14.84                                                | 0.030 | 15.49 | 0.035 | <b>18.19</b> | <b>0.066</b> | ≤ 24.00     |
| 5260            |           | 15.08                                                | 0.032 | 15.45 | 0.035 | <b>18.28</b> | <b>0.067</b> | ≤ 24.00     |
| 5280            |           | 12.55                                                | 0.018 | 13.42 | 0.022 | 16.02        | 0.040        | ≤ 24.00     |
| 5300            |           | 12.48                                                | 0.018 | 13.38 | 0.022 | 15.96        | 0.039        | ≤ 24.00     |
| 5320            |           | 12.81                                                | 0.019 | 13.45 | 0.022 | 16.15        | 0.041        | ≤ 24.00     |
| 5500            |           | 12.55                                                | 0.018 | 12.79 | 0.019 | 15.68        | 0.037        | ≤ 23.45     |
| 5520            |           | 15.36                                                | 0.034 | 15.81 | 0.038 | 18.60        | 0.072        | ≤ 23.45     |
| 5540            |           | 15.32                                                | 0.034 | 15.86 | 0.039 | 18.61        | 0.073        | ≤ 23.45     |
| 5560            |           | 15.39                                                | 0.035 | 15.89 | 0.039 | <b>18.66</b> | <b>0.073</b> | ≤ 23.45     |
| 5580            |           | 15.25                                                | 0.033 | 15.75 | 0.038 | 18.52        | 0.071        | ≤ 23.45     |
| 5660            |           | 15.31                                                | 0.034 | 15.71 | 0.037 | 18.52        | 0.071        | ≤ 23.45     |
| 5680            |           | 15.05                                                | 0.032 | 15.99 | 0.040 | 18.56        | 0.072        | ≤ 23.45     |
| 5700            |           | 9.85                                                 | 0.010 | 10.73 | 0.012 | 13.32        | 0.021        | ≤ 23.45     |
| 5720            |           | 15.30                                                | 0.034 | 16.99 | 0.050 | 19.24        | 0.084        | ≤ 23.45     |
| 5720            |           | 8.07                                                 | 0.006 | 9.69  | 0.009 | 11.97        | 0.016        | ≤ 30.00     |
| 5745            |           | 15.87                                                | 0.039 | 18.41 | 0.069 | <b>20.33</b> | <b>0.108</b> | ≤ 30.00     |
| 5765            |           | 15.39                                                | 0.035 | 18.15 | 0.065 | 20.00        | 0.100        | ≤ 30.00     |
| 5785            |           | 15.37                                                | 0.034 | 18.30 | 0.068 | 20.09        | 0.102        | ≤ 30.00     |
| 5805            |           | 15.16                                                | 0.033 | 18.05 | 0.064 | 19.85        | 0.097        | ≤ 30.00     |
| 5825            |           | 15.06                                                | 0.032 | 17.79 | 0.060 | 19.65        | 0.092        | ≤ 30.00     |

Note: The relevant measured result has the offset with cable loss already.





| Test Mode       |           | Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|------------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                                |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                                | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5190            | 27 M      | 7.76                                                 | 0.006 | 8.44  | 0.007 | 11.12        | 0.013        | ≤ 24.00     |
| 5230            |           | 13.21                                                | 0.021 | 13.78 | 0.024 | <b>16.51</b> | <b>0.045</b> | ≤ 24.00     |
| 5270            |           | 13.39                                                | 0.022 | 14.22 | 0.026 | <b>16.84</b> | <b>0.048</b> | ≤ 24.00     |
| 5310            |           | 7.49                                                 | 0.006 | 8.29  | 0.007 | 10.92        | 0.012        | ≤ 24.00     |
| 5510            |           | 9.14                                                 | 0.008 | 9.48  | 0.009 | 12.32        | 0.017        | ≤ 24.00     |
| 5550            |           | 14.51                                                | 0.028 | 14.51 | 0.028 | <b>17.52</b> | <b>0.056</b> | ≤ 24.00     |
| 5670            |           | 12.82                                                | 0.019 | 13.25 | 0.021 | 16.05        | 0.040        | ≤ 24.00     |
| 5710            |           | 15.39                                                | 0.035 | 17.01 | 0.050 | 19.29        | 0.085        | ≤ 24.00     |
| 5710            |           | 6.50                                                 | 0.004 | 7.53  | 0.006 | 10.06        | 0.010        | ≤ 30.00     |
| 5755            |           | 13.79                                                | 0.024 | 15.61 | 0.036 | <b>17.80</b> | <b>0.060</b> | ≤ 30.00     |
| 5795            |           | 13.46                                                | 0.022 | 15.35 | 0.034 | 17.52        | 0.056        | ≤ 30.00     |

Note: The relevant measured result has the offset with cable loss already.



| Test Mode       |           | Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|-------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                           |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                           | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5180            | 13 M      | 12.18                                           | 0.017 | 12.90 | 0.019 | 15.57        | 0.036        | ≤ 24.00     |
| 5200            |           | 13.67                                           | 0.023 | 14.53 | 0.028 | 17.13        | 0.052        | ≤ 24.00     |
| 5220            |           | 13.64                                           | 0.023 | 14.45 | 0.028 | 17.07        | 0.051        | ≤ 24.00     |
| 5240            |           | 14.91                                           | 0.031 | 15.61 | 0.036 | <b>18.28</b> | <b>0.067</b> | ≤ 24.00     |
| 5260            |           | 15.14                                           | 0.033 | 15.53 | 0.036 | <b>18.35</b> | <b>0.068</b> | ≤ 24.00     |
| 5280            |           | 12.68                                           | 0.019 | 13.49 | 0.022 | 16.11        | 0.041        | ≤ 24.00     |
| 5300            |           | 12.62                                           | 0.018 | 13.50 | 0.022 | 16.09        | 0.041        | ≤ 24.00     |
| 5320            |           | 12.94                                           | 0.020 | 13.54 | 0.023 | 16.26        | 0.042        | ≤ 24.00     |
| 5500            |           | 12.61                                           | 0.018 | 12.81 | 0.019 | 15.72        | 0.037        | ≤ 24.00     |
| 5520            |           | 15.42                                           | 0.035 | 15.86 | 0.039 | 18.66        | 0.073        | ≤ 24.00     |
| 5540            |           | 15.39                                           | 0.035 | 15.92 | 0.039 | 18.67        | 0.074        | ≤ 24.00     |
| 5560            |           | 15.42                                           | 0.035 | 15.95 | 0.039 | 18.70        | 0.074        | ≤ 24.00     |
| 5580            |           | 15.29                                           | 0.034 | 15.81 | 0.038 | 18.57        | 0.072        | ≤ 24.00     |
| 5660            |           | 15.33                                           | 0.034 | 15.79 | 0.038 | 18.58        | 0.072        | ≤ 24.00     |
| 5680            |           | 15.20                                           | 0.033 | 16.10 | 0.041 | 18.68        | 0.074        | ≤ 24.00     |
| 5700            |           | 9.89                                            | 0.010 | 10.79 | 0.012 | 13.37        | 0.022        | ≤ 24.00     |
| 5720            |           | 15.62                                           | 0.036 | 17.13 | 0.052 | <b>19.45</b> | <b>0.088</b> | ≤ 24.00     |
| 5720            |           | 8.28                                            | 0.007 | 9.82  | 0.010 | 12.13        | 0.016        | ≤ 30.00     |
| 5745            |           | 15.92                                           | 0.039 | 18.54 | 0.071 | <b>20.43</b> | <b>0.111</b> | ≤ 30.00     |
| 5765            |           | 15.45                                           | 0.035 | 18.23 | 0.067 | 20.07        | 0.102        | ≤ 30.00     |
| 5785            |           | 15.49                                           | 0.035 | 18.39 | 0.069 | 20.19        | 0.104        | ≤ 30.00     |
| 5805            |           | 15.30                                           | 0.034 | 18.18 | 0.066 | 19.98        | 0.100        | ≤ 30.00     |
| 5825            |           | 15.15                                           | 0.033 | 17.82 | 0.061 | 19.70        | 0.093        | ≤ 30.00     |

Note: The relevant measured result has the offset with cable loss already.

| Test Mode       |           | Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|-------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                           |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                           | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5190            | 27 M      | 7.80                                            | 0.006 | 8.54  | 0.007 | 11.20        | 0.013        | ≤ 24.00     |
| 5230            |           | 13.33                                           | 0.022 | 13.88 | 0.024 | <b>16.62</b> | <b>0.046</b> | ≤ 24.00     |
| 5270            |           | 13.53                                           | 0.023 | 14.33 | 0.027 | <b>16.96</b> | <b>0.050</b> | ≤ 24.00     |
| 5310            |           | 7.57                                            | 0.006 | 8.42  | 0.007 | 11.03        | 0.013        | ≤ 24.00     |
| 5510            |           | 9.19                                            | 0.008 | 9.51  | 0.009 | 12.36        | 0.017        | ≤ 24.00     |
| 5550            |           | 14.55                                           | 0.029 | 14.55 | 0.029 | 17.56        | 0.057        | ≤ 24.00     |
| 5670            |           | 12.89                                           | 0.019 | 13.29 | 0.021 | 16.10        | 0.041        | ≤ 24.00     |
| 5710            |           | 15.51                                           | 0.036 | 17.20 | 0.053 | <b>19.45</b> | <b>0.088</b> | ≤ 24.00     |
| 5710            |           | 6.59                                            | 0.005 | 7.68  | 0.006 | 10.18        | 0.010        | ≤ 30.00     |
| 5755            |           | 13.81                                           | 0.024 | 15.66 | 0.037 | <b>17.84</b> | <b>0.061</b> | ≤ 30.00     |
| 5795            |           | 13.51                                           | 0.022 | 15.39 | 0.035 | 17.56        | 0.057        | ≤ 30.00     |

| Test Mode       |           | Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|-------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                           |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                           | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5210            | 58.6 M    | 8.19                                            | 0.007 | 9.19  | 0.008 | <b>11.73</b> | <b>0.015</b> | ≤ 24.00     |
| 5290            |           | 8.44                                            | 0.007 | 9.61  | 0.009 | <b>12.07</b> | <b>0.016</b> | ≤ 24.00     |
| 5530            |           | 8.66                                            | 0.007 | 8.84  | 0.008 | 11.76        | 0.015        | ≤ 24.00     |
| 5690            |           | 11.01                                           | 0.013 | 11.94 | 0.016 | <b>14.51</b> | <b>0.028</b> | ≤ 24.00     |
| 5690            |           | -1.60                                           | 0.001 | -0.74 | 0.001 | 1.86         | 0.002        | ≤ 30.00     |
| 5775            |           | 11.31                                           | 0.014 | 12.88 | 0.019 | <b>15.18</b> | <b>0.033</b> | ≤ 30.00     |

Note: The relevant measured result has the offset with cable loss already.

| Test Mode       |           | Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|-------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                           |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                           | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5180            | MCS 0     | 12.29                                           | 0.017 | 12.99 | 0.020 | 15.66        | 0.037        | ≤ 24.00     |
| 5200            |           | 13.73                                           | 0.024 | 14.56 | 0.029 | 17.18        | 0.052        | ≤ 24.00     |
| 5220            |           | 13.69                                           | 0.023 | 14.51 | 0.028 | 17.13        | 0.052        | ≤ 24.00     |
| 5240            |           | 14.93                                           | 0.031 | 15.69 | 0.037 | <b>18.34</b> | <b>0.068</b> | ≤ 24.00     |
| 5260            |           | 15.19                                           | 0.033 | 15.57 | 0.036 | <b>18.39</b> | <b>0.069</b> | ≤ 24.00     |
| 5280            |           | 12.82                                           | 0.019 | 13.61 | 0.023 | 16.24        | 0.042        | ≤ 24.00     |
| 5300            |           | 12.75                                           | 0.019 | 13.56 | 0.023 | 16.18        | 0.042        | ≤ 24.00     |
| 5320            |           | 13.08                                           | 0.020 | 13.55 | 0.023 | 16.33        | 0.043        | ≤ 24.00     |
| 5500            |           | 12.67                                           | 0.018 | 12.89 | 0.019 | 15.79        | 0.038        | ≤ 23.35     |
| 5520            |           | 15.45                                           | 0.035 | 15.95 | 0.039 | 18.72        | 0.074        | ≤ 23.35     |
| 5540            |           | 15.42                                           | 0.035 | 15.98 | 0.040 | 18.72        | 0.074        | ≤ 23.35     |
| 5560            |           | 15.67                                           | 0.037 | 16.13 | 0.041 | 18.92        | 0.078        | ≤ 23.35     |
| 5580            |           | 15.36                                           | 0.034 | 15.89 | 0.039 | 18.64        | 0.073        | ≤ 23.35     |
| 5660            |           | 15.35                                           | 0.034 | 15.85 | 0.038 | 18.62        | 0.073        | ≤ 23.35     |
| 5680            |           | 15.31                                           | 0.034 | 16.29 | 0.043 | 18.84        | 0.077        | ≤ 23.35     |
| 5700            |           | 9.94                                            | 0.010 | 10.88 | 0.012 | 13.45        | 0.022        | ≤ 23.35     |
| 5720            |           | 15.75                                           | 0.038 | 17.38 | 0.055 | <b>19.65</b> | <b>0.092</b> | ≤ 23.35     |
| 5720            |           | 8.50                                            | 0.007 | 9.95  | 0.010 | 12.29        | 0.017        | ≤ 30.00     |
| 5745            |           | 15.95                                           | 0.039 | 18.56 | 0.072 | <b>20.46</b> | <b>0.111</b> | ≤ 30.00     |
| 5765            |           | 15.49                                           | 0.035 | 18.32 | 0.068 | 20.14        | 0.103        | ≤ 30.00     |
| 5785            |           | 15.56                                           | 0.036 | 18.41 | 0.069 | 20.23        | 0.105        | ≤ 30.00     |
| 5805            |           | 15.38                                           | 0.035 | 18.29 | 0.067 | 20.08        | 0.102        | ≤ 30.00     |
| 5825            |           | 15.21                                           | 0.033 | 17.95 | 0.062 | 19.80        | 0.096        | ≤ 30.00     |

Note: The relevant measured result has the offset with cable loss already.

| Test Mode       |           | Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|-------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                           |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                           | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5190            | MCS 0     | 7.90                                            | 0.006 | 8.58  | 0.007 | 11.26        | 0.013        | ≤ 24.00     |
| 5230            |           | 13.37                                           | 0.022 | 14.00 | 0.025 | <b>16.71</b> | <b>0.047</b> | ≤ 24.00     |
| 5270            |           | 13.56                                           | 0.023 | 14.34 | 0.027 | <b>16.98</b> | <b>0.050</b> | ≤ 24.00     |
| 5310            |           | 7.58                                            | 0.006 | 8.53  | 0.007 | 11.09        | 0.013        | ≤ 24.00     |
| 5510            |           | 9.21                                            | 0.008 | 9.55  | 0.009 | 12.39        | 0.017        | ≤ 24.00     |
| 5550            |           | 14.59                                           | 0.029 | 14.61 | 0.029 | 17.61        | 0.058        | ≤ 24.00     |
| 5670            |           | 12.92                                           | 0.020 | 13.36 | 0.022 | 16.16        | 0.041        | ≤ 24.00     |
| 5710            |           | 15.59                                           | 0.036 | 17.37 | 0.055 | <b>19.58</b> | <b>0.091</b> | ≤ 24.00     |
| 5710            |           | 6.66                                            | 0.005 | 7.74  | 0.006 | 10.24        | 0.011        | ≤ 30.00     |
| 5755            |           | 13.88                                           | 0.024 | 15.69 | 0.037 | <b>17.89</b> | <b>0.062</b> | ≤ 30.00     |
| 5795            |           | 13.57                                           | 0.023 | 15.41 | 0.035 | 17.60        | 0.058        | ≤ 30.00     |

| Test Mode       |           | Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode |       |       |       |              |              |             |
|-----------------|-----------|--------------------------------------------------|-------|-------|-------|--------------|--------------|-------------|
| Frequency (MHz) | Data Rate | ANT-0                                            |       | ANT-1 |       | ANT-0+1      |              | Limit (dBm) |
|                 |           | (dBm)                                            | (W)   | (dBm) | (W)   | (dBm)        | (W)          |             |
| 5210            | MCS 0     | 8.30                                             | 0.007 | 9.29  | 0.008 | <b>11.83</b> | <b>0.015</b> | ≤ 24.00     |
| 5290            |           | 8.48                                             | 0.007 | 9.68  | 0.009 | <b>12.13</b> | <b>0.016</b> | ≤ 24.00     |
| 5530            |           | 8.72                                             | 0.007 | 8.88  | 0.008 | 11.81        | 0.015        | ≤ 24.00     |
| 5690            |           | 11.12                                            | 0.013 | 12.26 | 0.017 | <b>14.74</b> | <b>0.030</b> | ≤ 24.00     |
| 5690            |           | -1.54                                            | 0.001 | -0.64 | 0.001 | 1.94         | 0.002        | ≤ 30.00     |
| 5775            |           | 11.36                                            | 0.014 | 12.93 | 0.020 | <b>15.23</b> | <b>0.033</b> | ≤ 30.00     |

Note: The relevant measured result has the offset with cable loss already.



### 26 dB RF Bandwidth Measurement

| Test Mode       | Mode 2: IEEE 802.11a Continuous TX mode |             |
|-----------------|-----------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                             | ANT-1 (MHz) |
| 5180            | 25.990                                  | 21.550      |
| 5200            | 21.610                                  | 21.900      |
| 5240            | 21.900                                  | 22.210      |
| 5260            | 24.760                                  | 24.070      |
| 5280            | 21.800                                  | 21.670      |
| 5320            | 26.200                                  | 21.520      |
| 5500            | 21.940                                  | 21.730      |
| 5560            | 35.710                                  | 26.660      |
| 5700            | 22.940                                  | 21.460      |
| 5720            | 25.530                                  | 20.900      |

| Test Mode       | Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode |             |
|-----------------|------------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                          | ANT-1 (MHz) |
| 5260            | 21.290                                               | 22.790      |
| 5280            | 21.810                                               | 22.320      |
| 5320            | 22.710                                               | 21.670      |
| 5500            | 21.830                                               | 21.860      |
| 5560            | 25.520                                               | 27.660      |
| 5700            | 21.880                                               | 21.640      |
| 5720            | 24.970                                               | 17.580      |

| Test Mode       | Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode |             |
|-----------------|------------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                          | ANT-1 (MHz) |
| 5270            | 40.950                                               | 41.000      |
| 5310            | 41.020                                               | 40.800      |
| 5510            | 41.080                                               | 41.190      |
| 5550            | 54.710                                               | 59.920      |
| 5670            | 42.840                                               | 41.240      |
| 5710            | 58.060                                               | 56.640      |



| Test Mode       | Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode |             |
|-----------------|-------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                     | ANT-1 (MHz) |
| 5260            | 21.540                                          | 21.910      |
| 5280            | 21.790                                          | 22.320      |
| 5320            | 21.770                                          | 21.660      |
| 5500            | 21.830                                          | 21.610      |
| 5560            | 24.740                                          | 26.490      |
| 5700            | 21.900                                          | 21.630      |
| 5720            | 24.970                                          | 20.570      |

| Test Mode       | Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode |             |
|-----------------|-------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                     | ANT-1 (MHz) |
| 5270            | 43.460                                          | 40.970      |
| 5310            | 40.960                                          | 40.760      |
| 5510            | 40.930                                          | 40.920      |
| 5550            | 54.700                                          | 59.940      |
| 5670            | 42.650                                          | 42.320      |
| 5710            | 58.060                                          | 49.790      |

| Test Mode       | Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode |             |
|-----------------|-------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                     | ANT-1 (MHz) |
| 5290            | 81.750                                          | 81.650      |
| 5530            | 81.830                                          | 81.580      |
| 5690            | 76.130                                          | 75.890      |



| Test Mode       | Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode |             |
|-----------------|-------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                     | ANT-1 (MHz) |
| 5180            | 21.890                                          | 21.420      |
| 5200            | 21.600                                          | 21.400      |
| 5240            | 22.700                                          | 21.580      |
| 5260            | 27.760                                          | 21.640      |
| 5280            | 21.590                                          | 21.250      |
| 5320            | 21.300                                          | 21.330      |
| 5500            | 21.920                                          | 22.110      |
| 5560            | 25.300                                          | 25.660      |
| 5700            | 21.390                                          | 21.390      |
| 5720            | 24.970                                          | 17.170      |

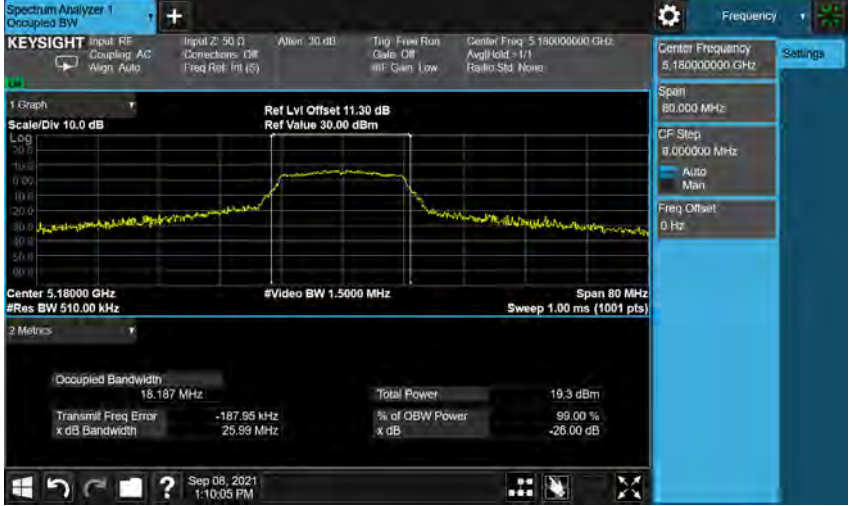
| Test Mode       | Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode |             |
|-----------------|-------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                     | ANT-1 (MHz) |
| 5190            | 40.990                                          | 40.670      |
| 5230            | 40.920                                          | 40.620      |
| 5270            | 43.120                                          | 40.960      |
| 5310            | 40.820                                          | 40.760      |
| 5510            | 40.830                                          | 40.640      |
| 5550            | 52.670                                          | 56.110      |
| 5670            | 42.480                                          | 40.840      |
| 5710            | 56.760                                          | 54.610      |

| Test Mode       | Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode |             |
|-----------------|--------------------------------------------------|-------------|
| Frequency (MHz) | ANT-0 (MHz)                                      | ANT-1 (MHz) |
| 5210            | 81.420                                           | 81.400      |
| 5290            | 81.210                                           | 81.420      |
| 5530            | 82.290                                           | 81.680      |
| 5690            | 76.130                                           | 75.790      |



## Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5180 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.18000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 8.000000 MHz<br/>Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.18000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 18.187 MHz<br/>Total Power: 19.3 dBm<br/>Transmit Freq Error: -187.95 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 25.99 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:10:05 PM</p>   |
| 5200 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.20000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 8.000000 MHz<br/>Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.20000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.578 MHz<br/>Total Power: 20.4 dBm<br/>Transmit Freq Error: -65.327 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.61 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:11:00 PM</p>  |
| 5240 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.24000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 8.000000 MHz<br/>Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.24000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.752 MHz<br/>Total Power: 21.5 dBm<br/>Transmit Freq Error: -54.167 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.90 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:11:35 PM</p> |

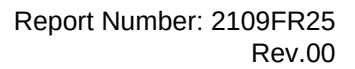
Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Corrections: Off, Freq Ref: Int (S), Att: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.26000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.26000 GHz, #Res BW 510.00 kHz, #Video BW 1.5000 MHz, Span 80 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics: Occupied Bandwidth 17.855 MHz, Total Power 21.5 dBm, Transmit Freq Error -69.353 kHz, % of OBW Power 99.00 %, x dB Bandwidth 24.76 MHz, x dB -26.00 dB</p> <p>Sep 08, 2021 1:12:03 PM</p>   |
| 5280 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Corrections: Off, Freq Ref: Int (S), Att: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.28000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.28000 GHz, #Res BW 510.00 kHz, #Video BW 1.5000 MHz, Span 80 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics: Occupied Bandwidth 17.614 MHz, Total Power 19.3 dBm, Transmit Freq Error -106.96 kHz, % of OBW Power 99.00 %, x dB Bandwidth 21.80 MHz, x dB -26.00 dB</p> <p>Sep 08, 2021 1:12:33 PM</p>  |
| 5320 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Corrections: Off, Freq Ref: Int (S), Att: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.32000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.32000 GHz, #Res BW 510.00 kHz, #Video BW 1.5000 MHz, Span 80 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics: Occupied Bandwidth 17.614 MHz, Total Power 18.9 dBm, Transmit Freq Error -146.52 kHz, % of OBW Power 99.00 %, x dB Bandwidth 26.20 MHz, x dB -26.00 dB</p> <p>Sep 08, 2021 1:12:59 PM</p> |



Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |            |             |          |                     |             |                |         |                |           |      |           |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-------------|----------|---------------------|-------------|----------------|---------|----------------|-----------|------|-----------|
| 5500 MHz            |  <p>Center 5.50000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <table><tr><td>Occupied Bandwidth</td><td>17.597 MHz</td><td>Total Power</td><td>19.2 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-76.454 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>21.94 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>   | Occupied Bandwidth | 17.597 MHz | Total Power | 19.2 dBm | Transmit Freq Error | -76.454 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 21.94 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 17.597 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Power        | 19.2 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | -76.454 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 21.94 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5560 MHz            |  <p>Center 5.56000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <table><tr><td>Occupied Bandwidth</td><td>19.083 MHz</td><td>Total Power</td><td>24.2 dBm</td></tr><tr><td>Transmit Freq Error</td><td>310.37 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>35.71 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>   | Occupied Bandwidth | 19.083 MHz | Total Power | 24.2 dBm | Transmit Freq Error | 310.37 kHz  | % of OBW Power | 99.00 % | x dB Bandwidth | 35.71 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 19.083 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Power        | 24.2 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | 310.37 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 35.71 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5700 MHz            |  <p>Center 5.70000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <table><tr><td>Occupied Bandwidth</td><td>17.576 MHz</td><td>Total Power</td><td>20.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-44.863 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>22.94 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> | Occupied Bandwidth | 17.576 MHz | Total Power | 20.3 dBm | Transmit Freq Error | -44.863 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 22.94 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 17.576 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Power        | 20.3 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | -44.863 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 22.94 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |



5720 MHz

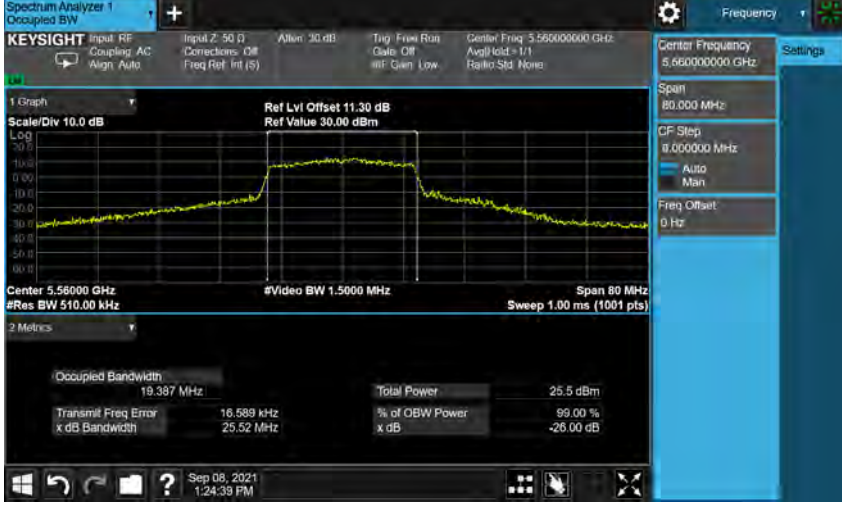
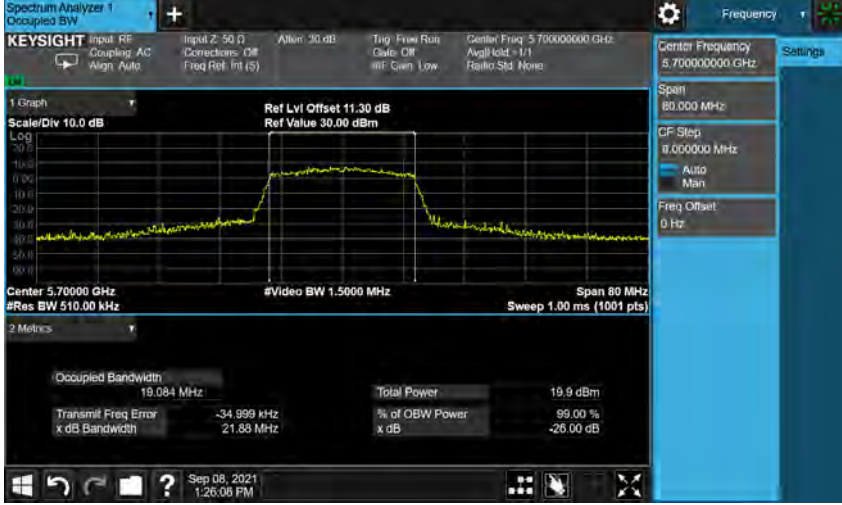




Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode\_ ANT-0

|          |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal at 5260 MHz. The display includes a graph with a yellow trace, a reference level at 30.00 dBm, and various measurement parameters. The center frequency is 5.260000 GHz, and the span is 80 MHz. The occupied bandwidth is 19.085 MHz, and the total power is 22.8 dBm.</p>   |
| 5280 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal at 5280 MHz. The display includes a graph with a yellow trace, a reference level at 30.00 dBm, and various measurement parameters. The center frequency is 5.280000 GHz, and the span is 80 MHz. The occupied bandwidth is 19.310 MHz, and the total power is 22.4 dBm.</p>  |
| 5320 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal at 5320 MHz. The display includes a graph with a yellow trace, a reference level at 30.00 dBm, and various measurement parameters. The center frequency is 5.320000 GHz, and the span is 80 MHz. The occupied bandwidth is 19.193 MHz, and the total power is 22.3 dBm.</p> |

Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode\_ ANT-0

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5500 MHz |  <p>Center Frequency: 5.500000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Center Frequency: 5.500000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.204 MHz</p> <p>Total Power: 21.9 dBm</p> <p>Transmit Freq Error: 12.071 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.63 MHz</p> <p>x dB: -26.00 dB</p>    |
| 5560 MHz |  <p>Center Frequency: 5.560000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Center Frequency: 5.560000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.387 MHz</p> <p>Total Power: 25.5 dBm</p> <p>Transmit Freq Error: 16.589 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 25.52 MHz</p> <p>x dB: -26.00 dB</p>   |
| 5700 MHz |  <p>Center Frequency: 5.700000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Center Frequency: 5.700000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.084 MHz</p> <p>Total Power: 19.9 dBm</p> <p>Transmit Freq Error: -34.999 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.88 MHz</p> <p>x dB: -26.00 dB</p> |



Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode\_ ANT-0

5720 MHz





Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode\_ ANT-0

|          |                                                                                     |
|----------|-------------------------------------------------------------------------------------|
| 5270 MHz |   |
| 5310 MHz |  |



Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode\_ ANT-0

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |            |             |          |                     |             |                |         |                |           |      |           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-------------|----------|---------------------|-------------|----------------|---------|----------------|-----------|------|-----------|
| 5510 MHz            |  <p><b>Keysight Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.510000000 GHz<br/>Span: 120.00 MHz<br/>CF Step: 12.000000 MHz<br/>FREQ Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.51000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <table><tr><td>Occupied Bandwidth</td><td>37.839 MHz</td><td>Total Power</td><td>18.6 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-17.045 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>41.08 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 1:49:23 PM</p>  | Occupied Bandwidth | 37.839 MHz | Total Power | 18.6 dBm | Transmit Freq Error | -17.045 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 41.08 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 37.839 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 18.6 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | -17.045 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 41.08 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5550 MHz            |  <p><b>Keysight Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.550000000 GHz<br/>Span: 120.00 MHz<br/>CF Step: 12.000000 MHz<br/>FREQ Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.55000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <table><tr><td>Occupied Bandwidth</td><td>38.201 MHz</td><td>Total Power</td><td>24.6 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-45.848 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>54.71 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 1:50:33 PM</p> | Occupied Bandwidth | 38.201 MHz | Total Power | 24.6 dBm | Transmit Freq Error | -45.848 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 54.71 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 38.201 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 24.6 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | -45.848 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 54.71 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5670 MHz            |  <p><b>Keysight Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.670000000 GHz<br/>Span: 120.00 MHz<br/>CF Step: 12.000000 MHz<br/>FREQ Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.67000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <table><tr><td>Occupied Bandwidth</td><td>38.059 MHz</td><td>Total Power</td><td>22.7 dBm</td></tr><tr><td>Transmit Freq Error</td><td>29.986 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>42.84 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 1:51:40 PM</p> | Occupied Bandwidth | 38.059 MHz | Total Power | 22.7 dBm | Transmit Freq Error | 29.986 kHz  | % of OBW Power | 99.00 % | x dB Bandwidth | 42.84 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 38.059 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 22.7 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | 29.986 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 42.84 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |



Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode\_ANT-0

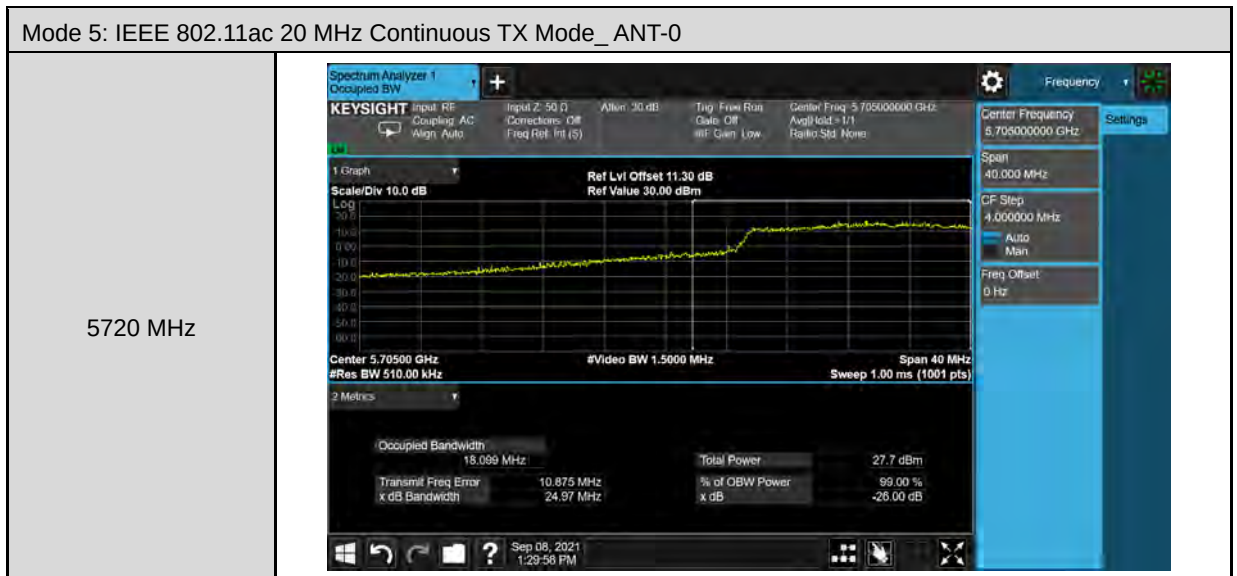
5710 MHz



| Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz                                              |  <p>Keysight Spectrum Analyzer 1<br/>Occupied BW</p> <p>Input RF: Input 2: 50.0<br/>Coupling: AC<br/>Align: Auto</p> <p>Attenu: 30.0 dB<br/>Corrections: Off<br/>Freq Ref: Int (S)</p> <p>Trig: Free Run<br/>Gate: Off<br/>Ref: Gain Low</p> <p>Center Freq: 5.26000000 GHz<br/>Avg: 1001 pts<br/>Ratio: Std: None</p> <p>Center Frequency: 5.26000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 0.000000 MHz<br/>Auto Man<br/>Freq Offset: 0 Hz</p> <p>1 Graph<br/>Scale/Div: 10.0 dB<br/>Log<br/>Ref Lvl Offset: 11.30 dB<br/>Ref Value: 30.00 dBm</p> <p>Center: 5.26000 GHz<br/>#Res BW: 510.00 kHz<br/>#Video BW: 1.5000 MHz<br/>Span: 80 MHz<br/>Sweep: 1.00 ms (1001 pts)</p> <p>2 Metrics<br/>Occupied Bandwidth: 19.087 MHz<br/>Total Power: 23.6 dBm<br/>Transmit Freq Error: -52.353 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.54 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:21:35 PM</p>   |
| 5280 MHz                                              |  <p>Keysight Spectrum Analyzer 1<br/>Occupied BW</p> <p>Input RF: Input 2: 50.0<br/>Coupling: AC<br/>Align: Auto</p> <p>Attenu: 30.0 dB<br/>Corrections: Off<br/>Freq Ref: Int (S)</p> <p>Trig: Free Run<br/>Gate: Off<br/>Ref: Gain Low</p> <p>Center Freq: 5.28000000 GHz<br/>Avg: 1001 pts<br/>Ratio: Std: None</p> <p>Center Frequency: 5.28000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 0.000000 MHz<br/>Auto Man<br/>Freq Offset: 0 Hz</p> <p>1 Graph<br/>Scale/Div: 10.0 dB<br/>Log<br/>Ref Lvl Offset: 11.30 dB<br/>Ref Value: 30.00 dBm</p> <p>Center: 5.28000 GHz<br/>#Res BW: 510.00 kHz<br/>#Video BW: 1.5000 MHz<br/>Span: 80 MHz<br/>Sweep: 1.00 ms (1001 pts)</p> <p>2 Metrics<br/>Occupied Bandwidth: 19.329 MHz<br/>Total Power: 22.0 dBm<br/>Transmit Freq Error: -25.792 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.79 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:20:33 PM</p>  |
| 5320 MHz                                              |  <p>Keysight Spectrum Analyzer 1<br/>Occupied BW</p> <p>Input RF: Input 2: 50.0<br/>Coupling: AC<br/>Align: Auto</p> <p>Attenu: 30.0 dB<br/>Corrections: Off<br/>Freq Ref: Int (S)</p> <p>Trig: Free Run<br/>Gate: Off<br/>Ref: Gain Low</p> <p>Center Freq: 5.32000000 GHz<br/>Avg: 1001 pts<br/>Ratio: Std: None</p> <p>Center Frequency: 5.32000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 0.000000 MHz<br/>Auto Man<br/>Freq Offset: 0 Hz</p> <p>1 Graph<br/>Scale/Div: 10.0 dB<br/>Log<br/>Ref Lvl Offset: 11.30 dB<br/>Ref Value: 30.00 dBm</p> <p>Center: 5.32000 GHz<br/>#Res BW: 510.00 kHz<br/>#Video BW: 1.5000 MHz<br/>Span: 80 MHz<br/>Sweep: 1.00 ms (1001 pts)</p> <p>2 Metrics<br/>Occupied Bandwidth: 19.163 MHz<br/>Total Power: 22.0 dBm<br/>Transmit Freq Error: -37.300 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.77 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:22:18 PM</p> |

| Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ ANT-0 |                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5500 MHz                                               |  <p>Center 5.50000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 19.181 MHz<br/>Total Power 21.9 dBm<br/>Transmit Freq Error -2.111 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 21.83 MHz<br/>x dB -26.00 dB</p>    |
| 5560 MHz                                               |  <p>Center 5.56000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 19.385 MHz<br/>Total Power 25.1 dBm<br/>Transmit Freq Error -2.731 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 24.74 MHz<br/>x dB -26.00 dB</p>   |
| 5700 MHz                                               |  <p>Center 5.70000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 19.096 MHz<br/>Total Power 19.4 dBm<br/>Transmit Freq Error -35.279 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 21.90 MHz<br/>x dB -26.00 dB</p> |





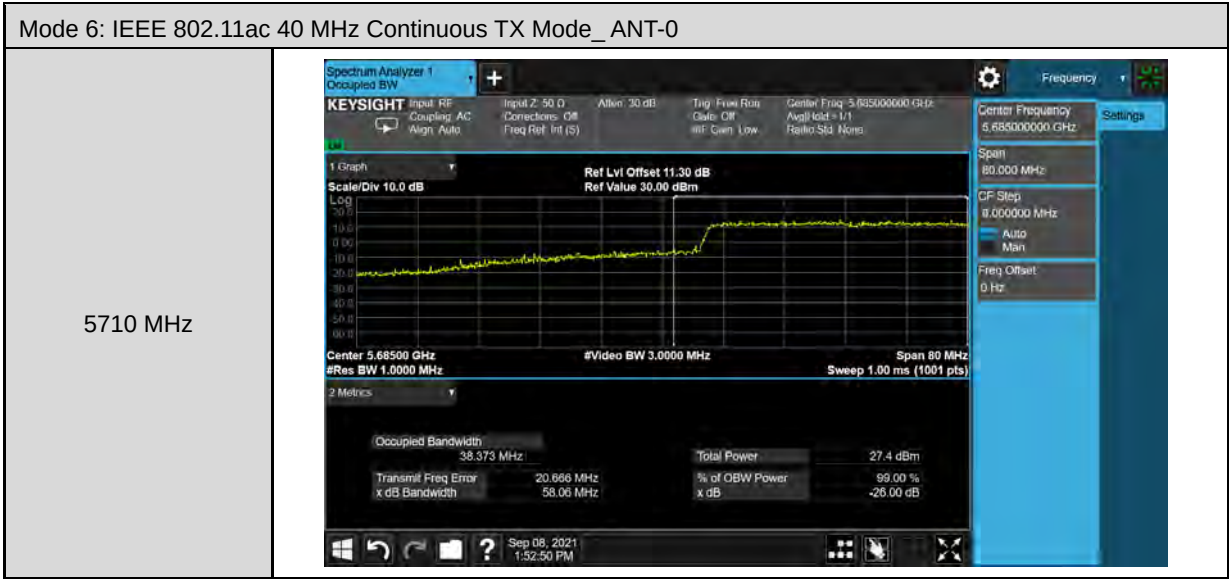
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode\_ ANT-0





Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode\_ ANT-0

|          |                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5510 MHz |  <p>Center 5.51000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 37.808 MHz<br/>Total Power 18.3 dBm<br/>Transmit Freq Error -18.811 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 40.93 MHz<br/>x dB -26.00 dB</p>  |
| 5550 MHz |  <p>Center 5.55000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 38.231 MHz<br/>Total Power 24.2 dBm<br/>Transmit Freq Error 39.410 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 54.70 MHz<br/>x dB -26.00 dB</p>  |
| 5670 MHz |  <p>Center 5.67000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 38.010 MHz<br/>Total Power 22.4 dBm<br/>Transmit Freq Error -1.926 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 42.65 MHz<br/>x dB -26.00 dB</p> |

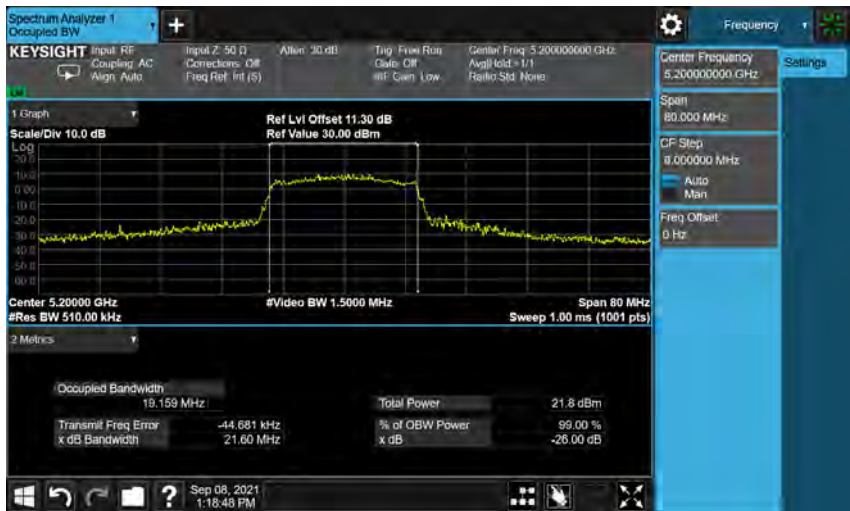




| Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ ANT-0 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |            |             |          |                     |            |                |         |                |           |      |           |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-------------|----------|---------------------|------------|----------------|---------|----------------|-----------|------|-----------|
| 5290 MHz                                               |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.50 dB, Coupling: AC, Align: Auto, Corrections: Off, Freq Ref: Int (S), Att'n: 30 dB, Trig: Free Run, Gate: Off, Ref: Gain Low, Center Freq: 5.29000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.2900 GHz, #Res BW 1.0000 MHz, #Video BW 3.0000 MHz, Span 240 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics:</p> <table><tr><td>Occupied Bandwidth</td><td>77.354 MHz</td><td>Total Power</td><td>17.6 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-2.046 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>81.75 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 1:56:15 PM</p>    | Occupied Bandwidth | 77.354 MHz | Total Power | 17.6 dBm | Transmit Freq Error | -2.046 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 81.75 MHz | x dB | -26.00 dB |
| Occupied Bandwidth                                     | 77.354 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Total Power        | 17.6 dBm   |             |          |                     |            |                |         |                |           |      |           |
| Transmit Freq Error                                    | -2.046 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | % of OBW Power     | 99.00 %    |             |          |                     |            |                |         |                |           |      |           |
| x dB Bandwidth                                         | 81.75 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | x dB               | -26.00 dB  |             |          |                     |            |                |         |                |           |      |           |
| 5530 MHz                                               |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.50 dB, Coupling: AC, Align: Auto, Corrections: Off, Freq Ref: Int (S), Att'n: 30 dB, Trig: Free Run, Gate: Off, Ref: Gain Low, Center Freq: 5.53000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.5300 GHz, #Res BW 1.0000 MHz, #Video BW 3.0000 MHz, Span 240 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics:</p> <table><tr><td>Occupied Bandwidth</td><td>77.243 MHz</td><td>Total Power</td><td>17.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>24.002 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>81.83 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:09:19 PM</p>   | Occupied Bandwidth | 77.243 MHz | Total Power | 17.3 dBm | Transmit Freq Error | 24.002 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 81.83 MHz | x dB | -26.00 dB |
| Occupied Bandwidth                                     | 77.243 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Total Power        | 17.3 dBm   |             |          |                     |            |                |         |                |           |      |           |
| Transmit Freq Error                                    | 24.002 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | % of OBW Power     | 99.00 %    |             |          |                     |            |                |         |                |           |      |           |
| x dB Bandwidth                                         | 81.83 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | x dB               | -26.00 dB  |             |          |                     |            |                |         |                |           |      |           |
| 5690 MHz                                               |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.50 dB, Coupling: AC, Align: Auto, Corrections: Off, Freq Ref: Int (S), Att'n: 30 dB, Trig: Free Run, Gate: Off, Ref: Gain Low, Center Freq: 5.64500000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.64500 GHz, #Res BW 1.0000 MHz, #Video BW 3.0000 MHz, Span 160 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics:</p> <table><tr><td>Occupied Bandwidth</td><td>73.353 MHz</td><td>Total Power</td><td>22.0 dBm</td></tr><tr><td>Transmit Freq Error</td><td>42.952 MHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>76.13 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:12:16 PM</p> | Occupied Bandwidth | 73.353 MHz | Total Power | 22.0 dBm | Transmit Freq Error | 42.952 MHz | % of OBW Power | 99.00 % | x dB Bandwidth | 76.13 MHz | x dB | -26.00 dB |
| Occupied Bandwidth                                     | 73.353 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Total Power        | 22.0 dBm   |             |          |                     |            |                |         |                |           |      |           |
| Transmit Freq Error                                    | 42.952 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | % of OBW Power     | 99.00 %    |             |          |                     |            |                |         |                |           |      |           |
| x dB Bandwidth                                         | 76.13 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | x dB               | -26.00 dB  |             |          |                     |            |                |         |                |           |      |           |



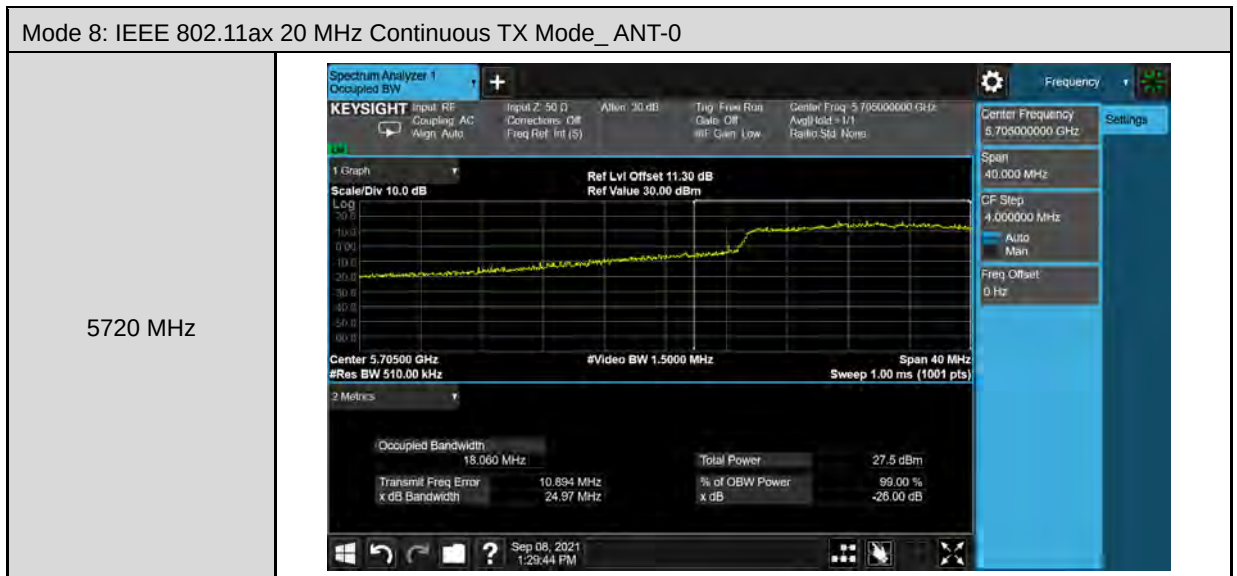
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ ANT-0

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5180 MHz |    |
| 5200 MHz |   |
| 5240 MHz |  |

| Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-0 |                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz                                               |  <p>Center Frequency: 5.26000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.0000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.292 MHz</p> <p>Total Power: 23.3 dBm</p> <p>Transmit Freq Error: -57.374 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 27.76 MHz</p> <p>x dB: -26.00 dB</p>   |
| 5280 MHz                                               |  <p>Center Frequency: 5.28000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.0000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.206 MHz</p> <p>Total Power: 20.9 dBm</p> <p>Transmit Freq Error: -44.063 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.59 MHz</p> <p>x dB: -26.00 dB</p>  |
| 5320 MHz                                               |  <p>Center Frequency: 5.32000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.0000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.166 MHz</p> <p>Total Power: 20.8 dBm</p> <p>Transmit Freq Error: -48.883 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.30 MHz</p> <p>x dB: -26.00 dB</p> |



| Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-0 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5500 MHz                                               |  <p>Center Frequency: 5.50000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Center Frequency: 5.50000 GHz</p> <p>#Res BW 510.00 kHz</p> <p>#Video BW 1.5000 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <p>Occupied Bandwidth: 19.126 MHz</p> <p>Total Power: 21.1 dBm</p> <p>Transmit Freq Error: -45.204 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.92 MHz</p> <p>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:23:00 PM</p>   |
| 5560 MHz                                               |  <p>Center Frequency: 5.56000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Center Frequency: 5.56000 GHz</p> <p>#Res BW 510.00 kHz</p> <p>#Video BW 1.5000 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <p>Occupied Bandwidth: 19.365 MHz</p> <p>Total Power: 24.1 dBm</p> <p>Transmit Freq Error: -613 Hz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 25.30 MHz</p> <p>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:24:03 PM</p>      |
| 5700 MHz                                               |  <p>Center Frequency: 5.70000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Center Frequency: 5.70000 GHz</p> <p>#Res BW 510.00 kHz</p> <p>#Video BW 1.5000 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <p>Occupied Bandwidth: 19.077 MHz</p> <p>Total Power: 18.6 dBm</p> <p>Transmit Freq Error: -33.687 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.39 MHz</p> <p>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:25:44 PM</p> |



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-0







Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ANT-0



| Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0 |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5510 MHz                                              |  <p>Center 5.51000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 37.822 MHz<br/>Total Power 17.5 dBm<br/>Transmit Freq Error -6.781 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 40.83 MHz<br/>x dB -26.00 dB</p>  |
| 5550 MHz                                              |  <p>Center 5.55000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 38.153 MHz<br/>Total Power 23.6 dBm<br/>Transmit Freq Error 32.684 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 52.67 MHz<br/>x dB -26.00 dB</p> |
| 5670 MHz                                              |  <p>Center 5.67000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 38.009 MHz<br/>Total Power 21.6 dBm<br/>Transmit Freq Error 6.835 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 42.48 MHz<br/>x dB -26.00 dB</p> |



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-0

5710 MHz





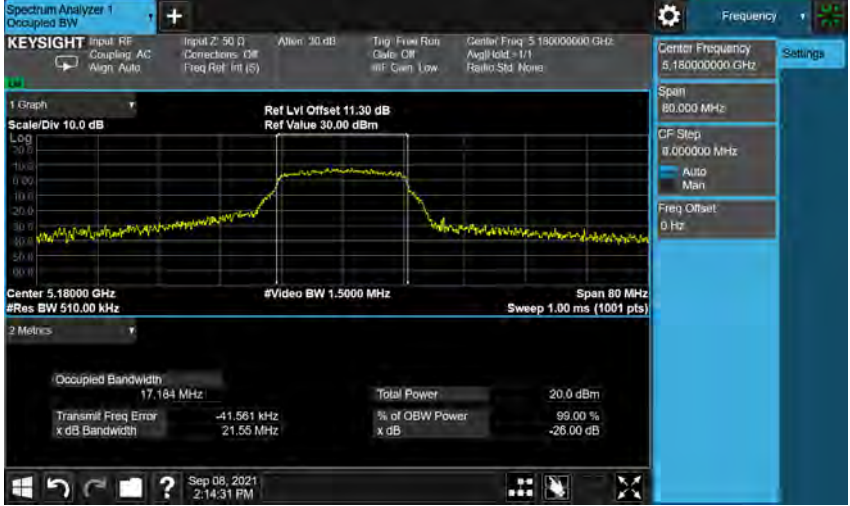
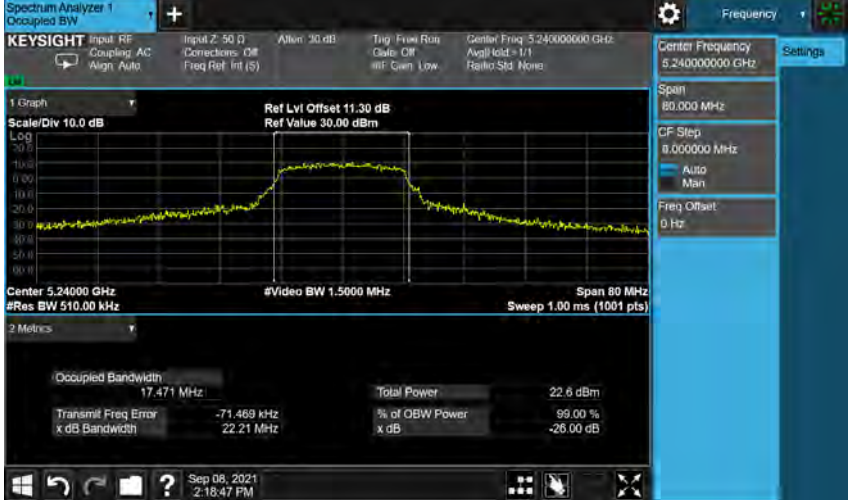
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ ANT-0







Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5180 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal at 5180 MHz. The display includes a frequency plot with a peak at 5180 MHz, a scale/div of 10.0 dB, and a video bandwidth of 1.5000 MHz. The center frequency is 5.180000 GHz. The occupied bandwidth is 17.184 MHz, and the total power is 20.0 dBm. The transmit frequency error is -41.561 kHz, and the x dB bandwidth is 21.55 MHz. The interface also shows settings for input, coupling, and alignment.</p>   |
| 5200 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal at 5200 MHz. The display includes a frequency plot with a peak at 5200 MHz, a scale/div of 10.0 dB, and a video bandwidth of 1.5000 MHz. The center frequency is 5.200000 GHz. The occupied bandwidth is 17.647 MHz, and the total power is 23.1 dBm. The transmit frequency error is -7.920 kHz, and the x dB bandwidth is 21.90 MHz. The interface also shows settings for input, coupling, and alignment.</p>   |
| 5240 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal at 5240 MHz. The display includes a frequency plot with a peak at 5240 MHz, a scale/div of 10.0 dB, and a video bandwidth of 1.5000 MHz. The center frequency is 5.240000 GHz. The occupied bandwidth is 17.471 MHz, and the total power is 22.6 dBm. The transmit frequency error is -71.469 kHz, and the x dB bandwidth is 22.21 MHz. The interface also shows settings for input, coupling, and alignment.</p> |

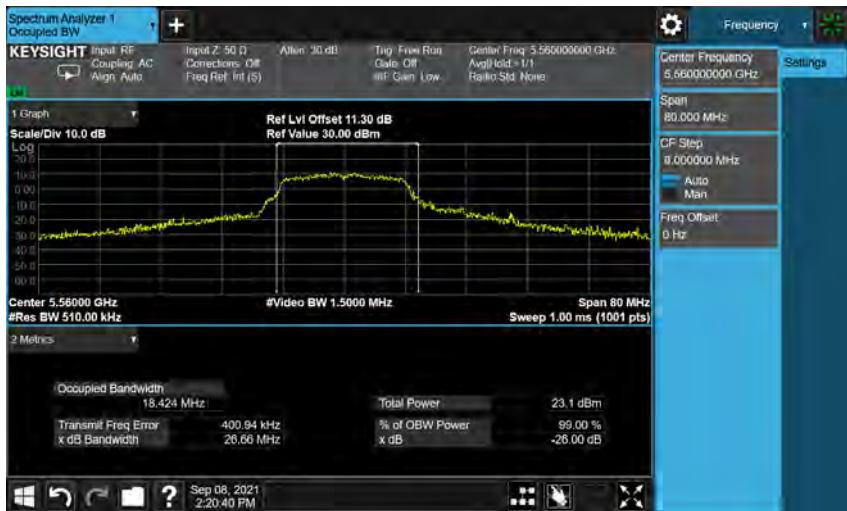




Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                      |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz |  <p>Center Frequency: 5.26000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 8.000000 MHz<br/>FREQ Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.367 MHz<br/>Total Power: 22.5 dBm<br/>Transmit Freq Error: -2.661 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 24.07 MHz<br/>x dB: -26.00 dB</p>    |
| 5280 MHz |  <p>Center Frequency: 5.28000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 8.000000 MHz<br/>FREQ Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.212 MHz<br/>Total Power: 20.5 dBm<br/>Transmit Freq Error: -37.310 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.67 MHz<br/>x dB: -26.00 dB</p>  |
| 5320 MHz |  <p>Center Frequency: 5.32000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 8.000000 MHz<br/>FREQ Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.158 MHz<br/>Total Power: 20.1 dBm<br/>Transmit Freq Error: -28.144 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.52 MHz<br/>x dB: -26.00 dB</p> |



|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |            |             |          |                     |             |                |         |                |           |      |           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-------------|----------|---------------------|-------------|----------------|---------|----------------|-----------|------|-----------|
| Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |            |             |          |                     |             |                |         |                |           |      |           |
| 5500 MHz                                       |  <p>Center 5.50000 GHz<br/>#Res BW 510.00 kHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <table><tr><td>Occupied Bandwidth</td><td>17.152 MHz</td><td>Total Power</td><td>19.5 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-42.855 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>21.73 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>   | Occupied Bandwidth | 17.152 MHz | Total Power | 19.5 dBm | Transmit Freq Error | -42.855 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 21.73 MHz | x dB | -26.00 dB |
| Occupied Bandwidth                             | 17.152 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 19.5 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error                            | -42.855 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth                                 | 21.73 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5560 MHz                                       |  <p>Center 5.56000 GHz<br/>#Res BW 510.00 kHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <table><tr><td>Occupied Bandwidth</td><td>18.424 MHz</td><td>Total Power</td><td>23.1 dBm</td></tr><tr><td>Transmit Freq Error</td><td>400.94 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>26.66 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>   | Occupied Bandwidth | 18.424 MHz | Total Power | 23.1 dBm | Transmit Freq Error | 400.94 kHz  | % of OBW Power | 99.00 % | x dB Bandwidth | 26.66 MHz | x dB | -26.00 dB |
| Occupied Bandwidth                             | 18.424 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 23.1 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error                            | 400.94 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth                                 | 26.66 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5700 MHz                                       |  <p>Center 5.70000 GHz<br/>#Res BW 510.00 kHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <table><tr><td>Occupied Bandwidth</td><td>17.210 MHz</td><td>Total Power</td><td>19.4 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-57.060 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>21.46 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> | Occupied Bandwidth | 17.210 MHz | Total Power | 19.4 dBm | Transmit Freq Error | -57.060 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 21.46 MHz | x dB | -26.00 dB |
| Occupied Bandwidth                             | 17.210 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 19.4 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error                            | -57.060 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth                                 | 21.46 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |



Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-1

5720 MHz





Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode\_ ANT-1

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5260 MHz |    |
| 5280 MHz |   |
| 5320 MHz |  |





Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5500 MHz |  <p>Center 5.50000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 19.092 MHz<br/>Total Power 21.9 dBm<br/>Transmit Freq Error -54.555 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 21.86 MHz<br/>x dB -26.00 dB</p>   |
| 5560 MHz |  <p>Center 5.56000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 19.485 MHz<br/>Total Power 24.5 dBm<br/>Transmit Freq Error 111.22 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 27.66 MHz<br/>x dB -26.00 dB</p>   |
| 5700 MHz |  <p>Center 5.70000 GHz<br/>#Res BW 510.00 kHz<br/>#Video BW 1.5000 MHz<br/>Span 80 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 19.103 MHz<br/>Total Power 18.9 dBm<br/>Transmit Freq Error -53.831 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 21.64 MHz<br/>x dB -26.00 dB</p> |





Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode\_ ANT-1

5720 MHz





Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode\_ ANT-1



Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5510 MHz |  <p>Center 5.51000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 37.867 MHz<br/>Transmit Freq Error 14.322 kHz<br/>x dB Bandwidth 41.19 MHz</p> <p>Total Power 18.9 dBm<br/>% of OBW Power 99.00 %<br/>x dB -26.00 dB</p>    |
| 5550 MHz |  <p>Center 5.55000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 38.162 MHz<br/>Transmit Freq Error 75.996 kHz<br/>x dB Bandwidth 59.92 MHz</p> <p>Total Power 24.6 dBm<br/>% of OBW Power 99.00 %<br/>x dB -26.00 dB</p>   |
| 5670 MHz |  <p>Center 5.67000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 37.969 MHz<br/>Transmit Freq Error -24.811 kHz<br/>x dB Bandwidth 41.24 MHz</p> <p>Total Power 22.2 dBm<br/>% of OBW Power 99.00 %<br/>x dB -26.00 dB</p> |



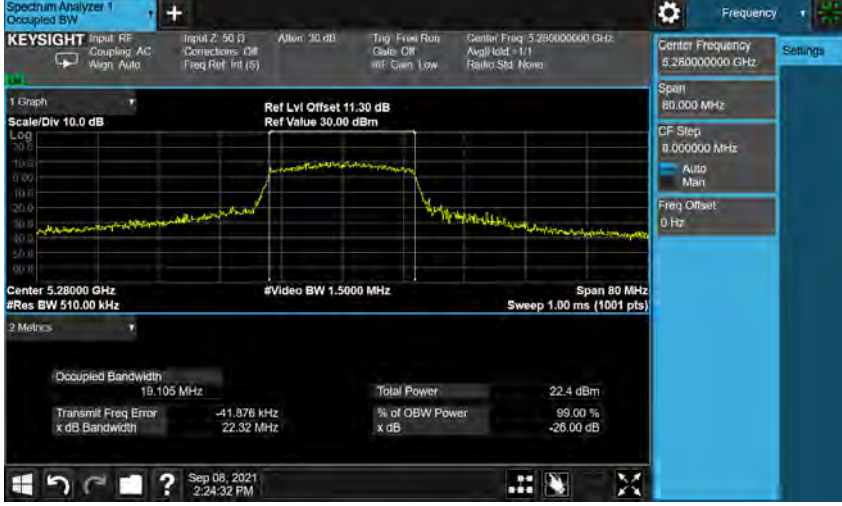
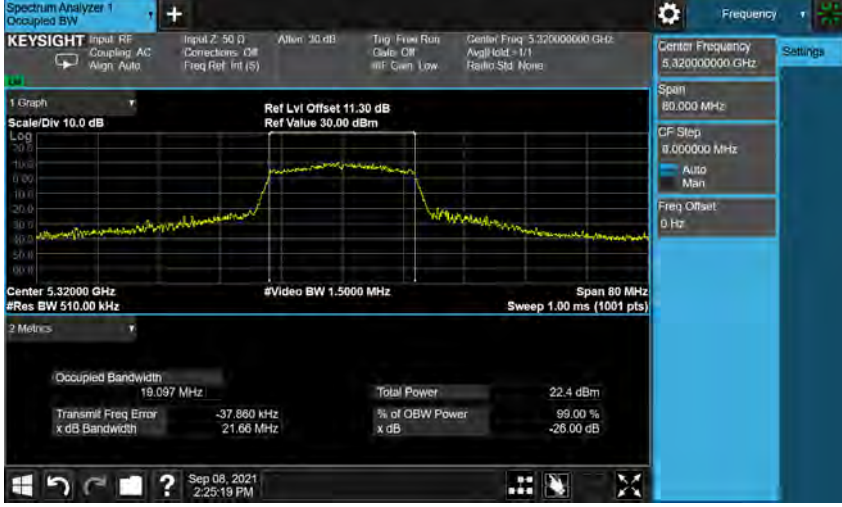
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode\_ ANT-1

5710 MHz





Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Corrections: Off, Freq Ref: Int (S), Att: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.26000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.26000 GHz, #Res BW 510.00 kHz, #Video BW 1.5000 MHz, Span 80 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics: Occupied Bandwidth 19.175 MHz, Total Power 24.2 dBm, Transmit Freq Error -47.336 kHz, % of OBW Power 99.00 %, x dB Bandwidth 21.91 MHz, x dB -26.00 dB</p> <p>Sep 08, 2021 2:23:47 PM</p>   |
| 5280 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Corrections: Off, Freq Ref: Int (S), Att: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.28000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.28000 GHz, #Res BW 510.00 kHz, #Video BW 1.5000 MHz, Span 80 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics: Occupied Bandwidth 19.105 MHz, Total Power 22.4 dBm, Transmit Freq Error -41.876 kHz, % of OBW Power 99.00 %, x dB Bandwidth 22.32 MHz, x dB -26.00 dB</p> <p>Sep 08, 2021 2:24:32 PM</p>  |
| 5320 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Corrections: Off, Freq Ref: Int (S), Att: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.32000000 GHz, Avg: 100, Ratio: Std, None</p> <p>1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.32000 GHz, #Res BW 510.00 kHz, #Video BW 1.5000 MHz, Span 80 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics: Occupied Bandwidth 19.097 MHz, Total Power 22.4 dBm, Transmit Freq Error -37.860 kHz, % of OBW Power 99.00 %, x dB Bandwidth 21.66 MHz, x dB -26.00 dB</p> <p>Sep 08, 2021 2:25:19 PM</p> |



Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode\_ ANT-1

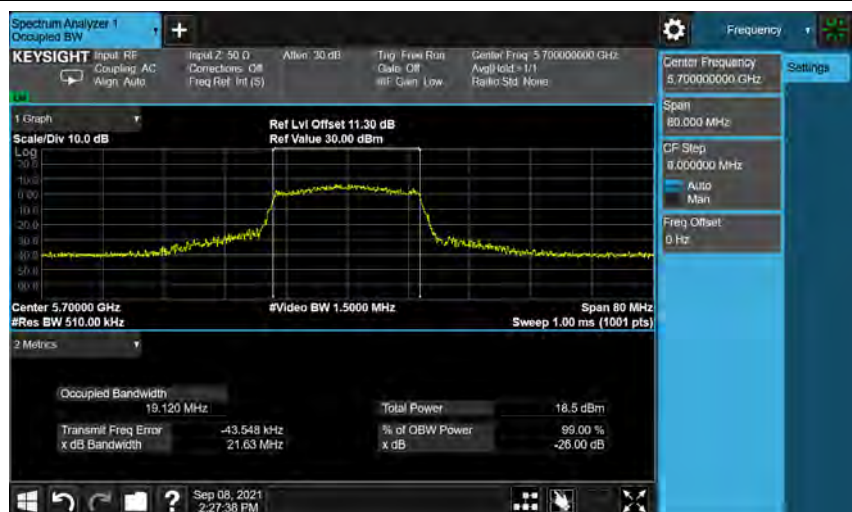
5500 MHz



5560 MHz



5700 MHz





Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode\_ ANT-1

5720 MHz

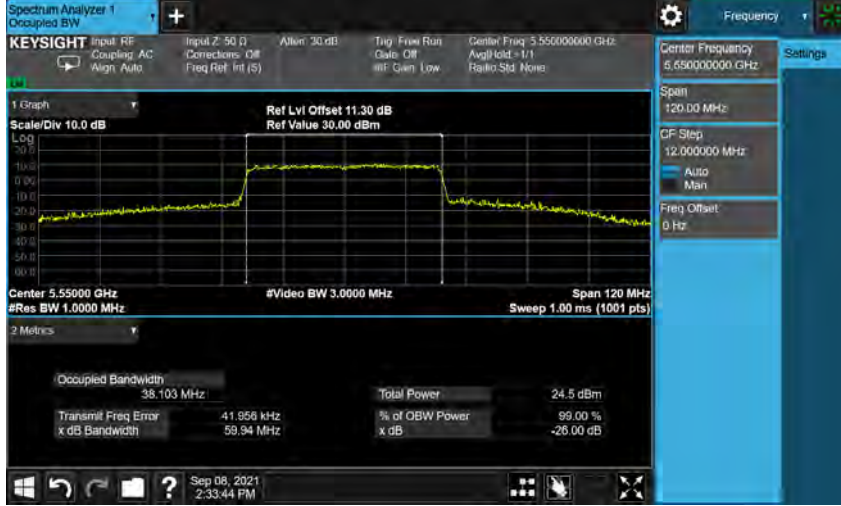
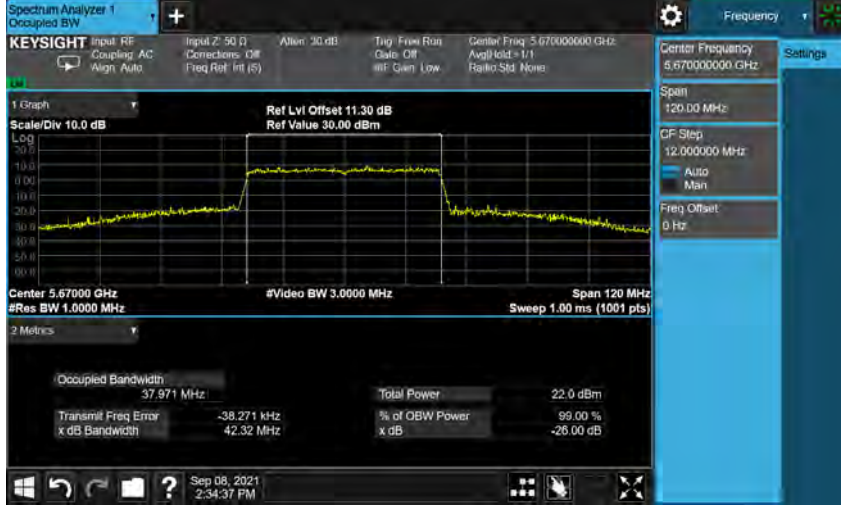




Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode\_ANT-1



Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode\_ANT-1

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |            |             |          |                     |             |                |         |                |           |      |           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-------------|----------|---------------------|-------------|----------------|---------|----------------|-----------|------|-----------|
| 5510 MHz            |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.51000000 GHz<br/>Span: 120.00 MHz<br/>CF Step: 12.000000 MHz<br/>Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.51000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <table><tr><td>Occupied Bandwidth</td><td>37.810 MHz</td><td>Total Power</td><td>18.5 dBm</td></tr><tr><td>Transmit Freq Error</td><td>31.853 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>40.92 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:32:26 PM</p>    | Occupied Bandwidth | 37.810 MHz | Total Power | 18.5 dBm | Transmit Freq Error | 31.853 kHz  | % of OBW Power | 99.00 % | x dB Bandwidth | 40.92 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 37.810 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 18.5 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | 31.853 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 40.92 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5550 MHz            |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.55000000 GHz<br/>Span: 120.00 MHz<br/>CF Step: 12.000000 MHz<br/>Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.55000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <table><tr><td>Occupied Bandwidth</td><td>38.103 MHz</td><td>Total Power</td><td>24.5 dBm</td></tr><tr><td>Transmit Freq Error</td><td>41.956 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>59.94 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:33:44 PM</p>   | Occupied Bandwidth | 38.103 MHz | Total Power | 24.5 dBm | Transmit Freq Error | 41.956 kHz  | % of OBW Power | 99.00 % | x dB Bandwidth | 59.94 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 38.103 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 24.5 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | 41.956 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 59.94 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5670 MHz            |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Center Frequency: 5.67000000 GHz<br/>Span: 120.00 MHz<br/>CF Step: 12.000000 MHz<br/>Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB<br/>Ref Lvl Offset 11.30 dB<br/>Ref Value 30.00 dBm</p> <p>Center 5.67000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <table><tr><td>Occupied Bandwidth</td><td>37.971 MHz</td><td>Total Power</td><td>22.0 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-38.271 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>42.32 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:34:37 PM</p> | Occupied Bandwidth | 37.971 MHz | Total Power | 22.0 dBm | Transmit Freq Error | -38.271 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 42.32 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 37.971 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total Power        | 22.0 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | -38.271 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 42.32 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |





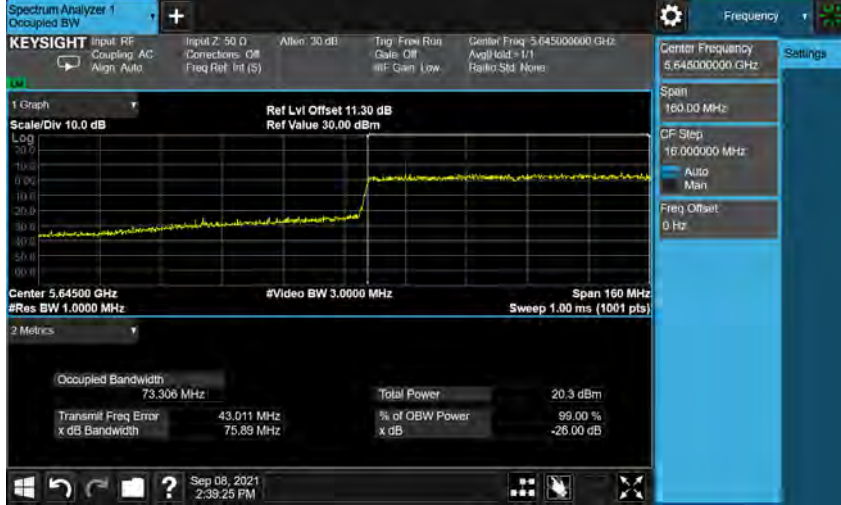
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode\_ ANT-1

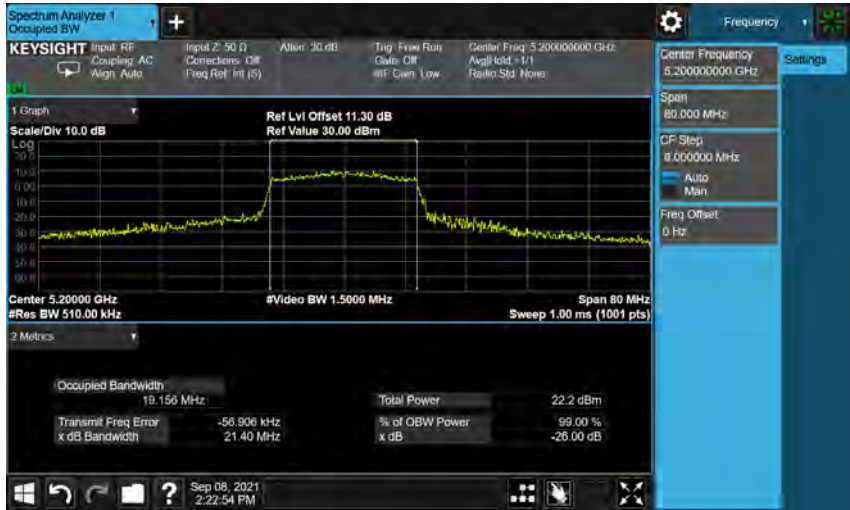
5710 MHz





Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode\_ANT-1

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |            |             |          |                     |             |                |         |                |           |      |           |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-------------|----------|---------------------|-------------|----------------|---------|----------------|-----------|------|-----------|
| 5290 MHz            |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Align: Auto, Corrections: Off, Freq Ref: Int (S), Att'n: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.29000000 GHz, Avg: Mod = 1/1, Ratio: Std: None</p> <p>1 Graph: Scale/Div 10.0 dB, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.2900 GHz, #Res BW 1.0000 MHz, #Video BW 3.0000 MHz, Span 240 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics:</p> <table><tr><td>Occupied Bandwidth</td><td>77.173 MHz</td><td>Total Power</td><td>18.7 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-19.190 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>81.65 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:37:59 PM</p>   | Occupied Bandwidth | 77.173 MHz | Total Power | 18.7 dBm | Transmit Freq Error | -19.190 kHz | % of OBW Power | 99.00 % | x dB Bandwidth | 81.65 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 77.173 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Power        | 18.7 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | -19.190 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 81.65 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5530 MHz            |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Align: Auto, Corrections: Off, Freq Ref: Int (S), Att'n: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.53000000 GHz, Avg: Mod = 1/1, Ratio: Std: None</p> <p>1 Graph: Scale/Div 10.0 dB, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.5300 GHz, #Res BW 1.0000 MHz, #Video BW 3.0000 MHz, Span 240 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics:</p> <table><tr><td>Occupied Bandwidth</td><td>77.140 MHz</td><td>Total Power</td><td>17.7 dBm</td></tr><tr><td>Transmit Freq Error</td><td>74.742 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>81.58 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:38:30 PM</p>   | Occupied Bandwidth | 77.140 MHz | Total Power | 17.7 dBm | Transmit Freq Error | 74.742 kHz  | % of OBW Power | 99.00 % | x dB Bandwidth | 81.58 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 77.140 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Power        | 17.7 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | 74.742 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 81.58 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |
| 5690 MHz            |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.56 dB, Coupling: AC, Align: Auto, Corrections: Off, Freq Ref: Int (S), Att'n: 30 dB, Trig: Freq Run, Gate: Off, Ref: Gain Low, Center Freq: 5.64500000 GHz, Avg: Mod = 1/1, Ratio: Std: None</p> <p>1 Graph: Scale/Div 10.0 dB, Ref Lvl Offset 11.30 dB, Ref Value 30.00 dBm</p> <p>Center 5.64500 GHz, #Res BW 1.0000 MHz, #Video BW 3.0000 MHz, Span 160 MHz, Sweep 1.00 ms (1001 pts)</p> <p>2 Metrics:</p> <table><tr><td>Occupied Bandwidth</td><td>73.306 MHz</td><td>Total Power</td><td>20.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>43.011 MHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>75.89 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>Sep 08, 2021 2:39:25 PM</p> | Occupied Bandwidth | 73.306 MHz | Total Power | 20.3 dBm | Transmit Freq Error | 43.011 MHz  | % of OBW Power | 99.00 % | x dB Bandwidth | 75.89 MHz | x dB | -26.00 dB |
| Occupied Bandwidth  | 73.306 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Power        | 20.3 dBm   |             |          |                     |             |                |         |                |           |      |           |
| Transmit Freq Error | 43.011 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | % of OBW Power     | 99.00 %    |             |          |                     |             |                |         |                |           |      |           |
| x dB Bandwidth      | 75.89 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x dB               | -26.00 dB  |             |          |                     |             |                |         |                |           |      |           |

| Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1 |                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------|
| 5180 MHz                                              |    |
| 5200 MHz                                              |   |
| 5240 MHz                                              |  |

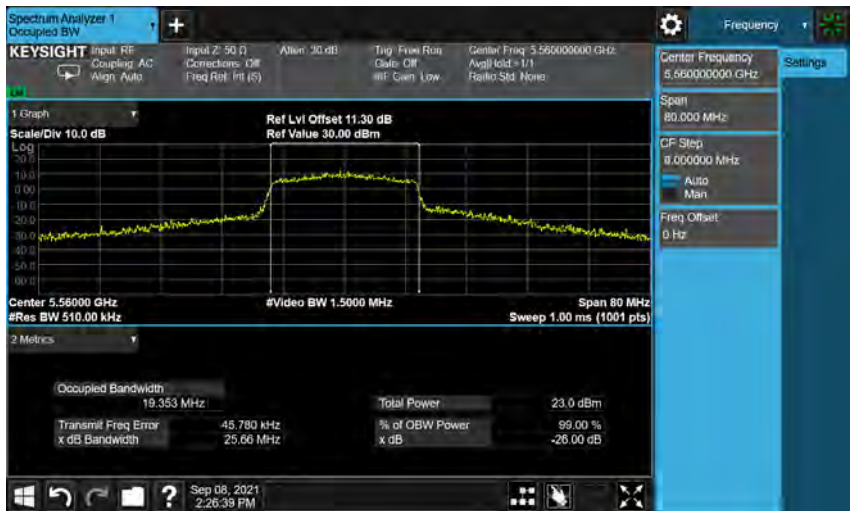
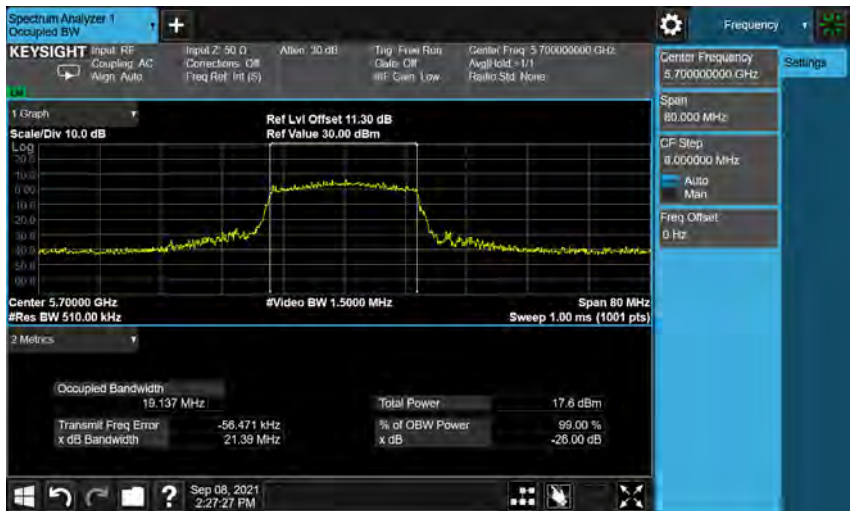
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.560<br/>Coupling: AC<br/>Align: Auto</p> <p>Attain: 30 dB<br/>Corrections: Off<br/>Freq Ref: Int (S)</p> <p>Trig: Freq Run<br/>Gate: Off<br/>Ref: Gain Low</p> <p>Center Freq: 5.260000000 GHz<br/>Avg: 1000<br/>Ratio: Std None</p> <p>Center Frequency: 5.260000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 0.000000 MHz<br/>Auto Man<br/>Freq Offset: 0 Hz</p> <p>Scale/Div: 10.0 dB<br/>Log<br/>Ref Lvl Offset: 11.30 dB<br/>Ref Value: 30.00 dBm</p> <p>Center: 5.26000 GHz<br/>#Res BW: 510.00 kHz<br/>#Video BW: 1.5000 MHz<br/>Span: 80 MHz<br/>Sweep: 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <p>Occupied Bandwidth: 19.159 MHz<br/>Total Power: 23.5 dBm<br/>Transmit Freq Error: -63.491 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.64 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 2:23:38 PM</p>   |
| 5280 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.560<br/>Coupling: AC<br/>Align: Auto</p> <p>Attain: 30 dB<br/>Corrections: Off<br/>Freq Ref: Int (S)</p> <p>Trig: Freq Run<br/>Gate: Off<br/>Ref: Gain Low</p> <p>Center Freq: 5.280000000 GHz<br/>Avg: 1000<br/>Ratio: Std None</p> <p>Center Frequency: 5.280000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 0.000000 MHz<br/>Auto Man<br/>Freq Offset: 0 Hz</p> <p>Scale/Div: 10.0 dB<br/>Log<br/>Ref Lvl Offset: 11.30 dB<br/>Ref Value: 30.00 dBm</p> <p>Center: 5.28000 GHz<br/>#Res BW: 510.00 kHz<br/>#Video BW: 1.5000 MHz<br/>Span: 80 MHz<br/>Sweep: 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <p>Occupied Bandwidth: 19.075 MHz<br/>Total Power: 21.4 dBm<br/>Transmit Freq Error: -38.693 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.25 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 2:24:22 PM</p>  |
| 5320 MHz |  <p><b>KEYSIGHT Spectrum Analyzer 1</b><br/>Occupied BW</p> <p>Input RF: 2.560<br/>Coupling: AC<br/>Align: Auto</p> <p>Attain: 30 dB<br/>Corrections: Off<br/>Freq Ref: Int (S)</p> <p>Trig: Freq Run<br/>Gate: Off<br/>Ref: Gain Low</p> <p>Center Freq: 5.320000000 GHz<br/>Avg: 1000<br/>Ratio: Std None</p> <p>Center Frequency: 5.320000000 GHz<br/>Span: 80.000 MHz<br/>CF Step: 0.000000 MHz<br/>Auto Man<br/>Freq Offset: 0 Hz</p> <p>Scale/Div: 10.0 dB<br/>Log<br/>Ref Lvl Offset: 11.30 dB<br/>Ref Value: 30.00 dBm</p> <p>Center: 5.32000 GHz<br/>#Res BW: 510.00 kHz<br/>#Video BW: 1.5000 MHz<br/>Span: 80 MHz<br/>Sweep: 1.00 ms (1001 pts)</p> <p>2 Metrics</p> <p>Occupied Bandwidth: 19.139 MHz<br/>Total Power: 21.1 dBm<br/>Transmit Freq Error: -26.409 kHz<br/>% of OBW Power: 99.00 %<br/>x dB Bandwidth: 21.33 MHz<br/>x dB: -26.00 dB</p> <p>Sep 08, 2021 2:25:07 PM</p> |





Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5500 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal centered at 5.50000 GHz. The graph displays a signal with a span of 80 MHz and a resolution bandwidth of 510.0 kHz. The occupied bandwidth is 19.076 MHz, and the total power is 20.3 dBm. The transmit frequency error is -41.673 kHz, and the x dB bandwidth is 22.11 MHz.</p>   |
| 5560 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal centered at 5.56000 GHz. The graph displays a signal with a span of 80 MHz and a resolution bandwidth of 510.0 kHz. The occupied bandwidth is 19.353 MHz, and the total power is 23.0 dBm. The transmit frequency error is -45.780 kHz, and the x dB bandwidth is 25.66 MHz.</p>  |
| 5700 MHz |  <p>Keysight Spectrum Analyzer 1 screenshot showing a signal centered at 5.70000 GHz. The graph displays a signal with a span of 80 MHz and a resolution bandwidth of 510.0 kHz. The occupied bandwidth is 19.137 MHz, and the total power is 17.6 dBm. The transmit frequency error is -56.471 kHz, and the x dB bandwidth is 21.39 MHz.</p> |



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ ANT-1

5720 MHz







Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-1



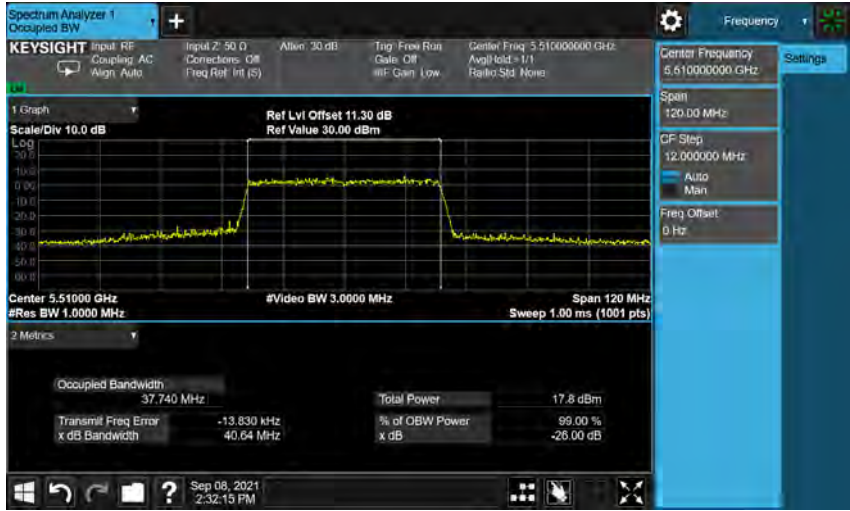
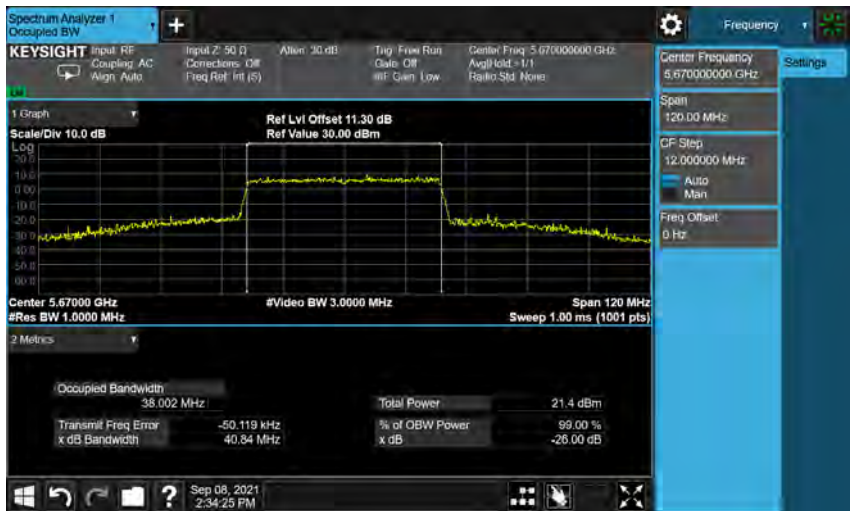


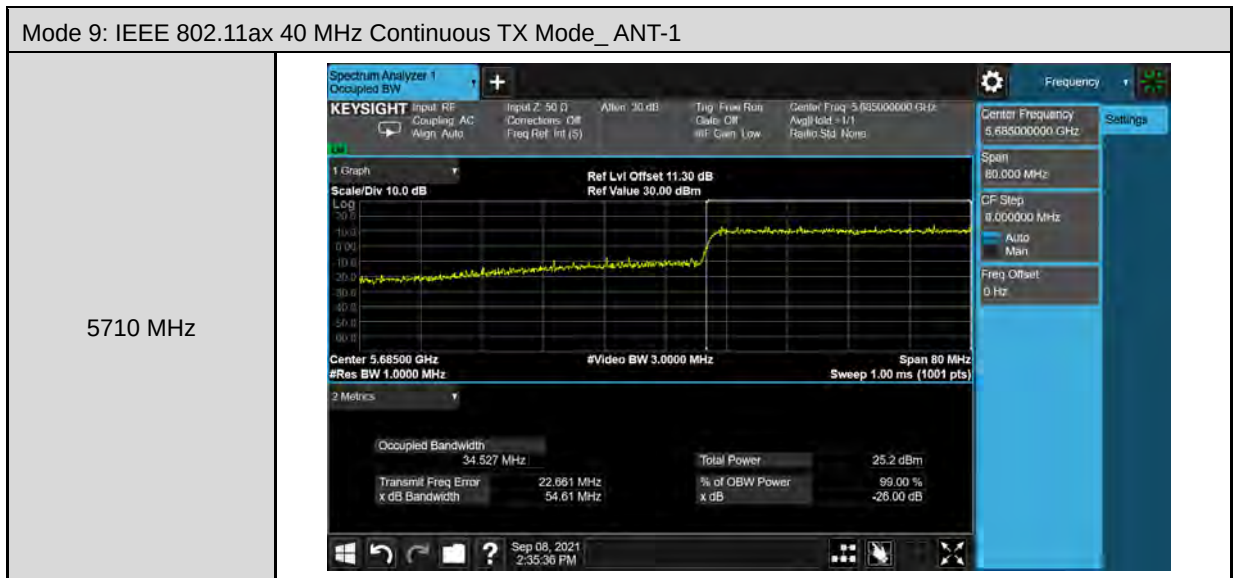
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-1





Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5510 MHz |  <p>Center 5.51000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 37.740 MHz<br/>Total Power 17.8 dBm<br/>Transmit Freq Error -13.830 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 40.64 MHz<br/>x dB -26.00 dB</p>   |
| 5550 MHz |  <p>Center 5.55000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 38.090 MHz<br/>Total Power 24.2 dBm<br/>Transmit Freq Error -42.491 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 56.11 MHz<br/>x dB -26.00 dB</p>  |
| 5670 MHz |  <p>Center 5.67000 GHz<br/>#Res BW 1.0000 MHz<br/>#Video BW 3.0000 MHz<br/>Span 120 MHz<br/>Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth 38.002 MHz<br/>Total Power 21.4 dBm<br/>Transmit Freq Error -50.119 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 40.84 MHz<br/>x dB -26.00 dB</p> |

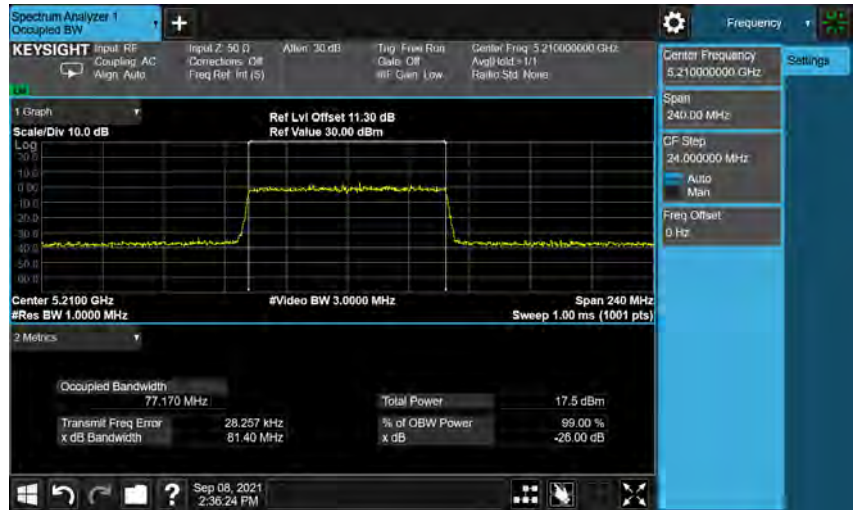






Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ ANT-1

5210 MHz



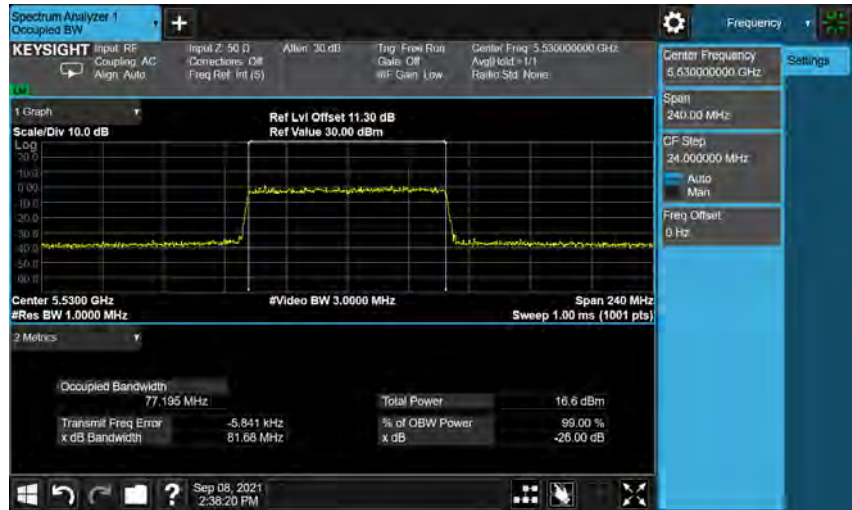
5290 MHz





Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ ANT-1

5530 MHz



5690 MHz





#### 6 dB RF Bandwidth Measurement

| Test Mode       | Mode 2: IEEE 802.11a Continuous TX mode |             |             |
|-----------------|-----------------------------------------|-------------|-------------|
| Frequency (MHz) | ANT-0 (kHz)                             | ANT-1 (kHz) | Limit (kHz) |
| 5720            | 2969                                    | 3210        | ≥ 500       |
| 5745            | 16360                                   | 16430       | ≥ 500       |
| 5785            | 16350                                   | 15840       | ≥ 500       |
| 5825            | 16380                                   | 16360       | ≥ 500       |

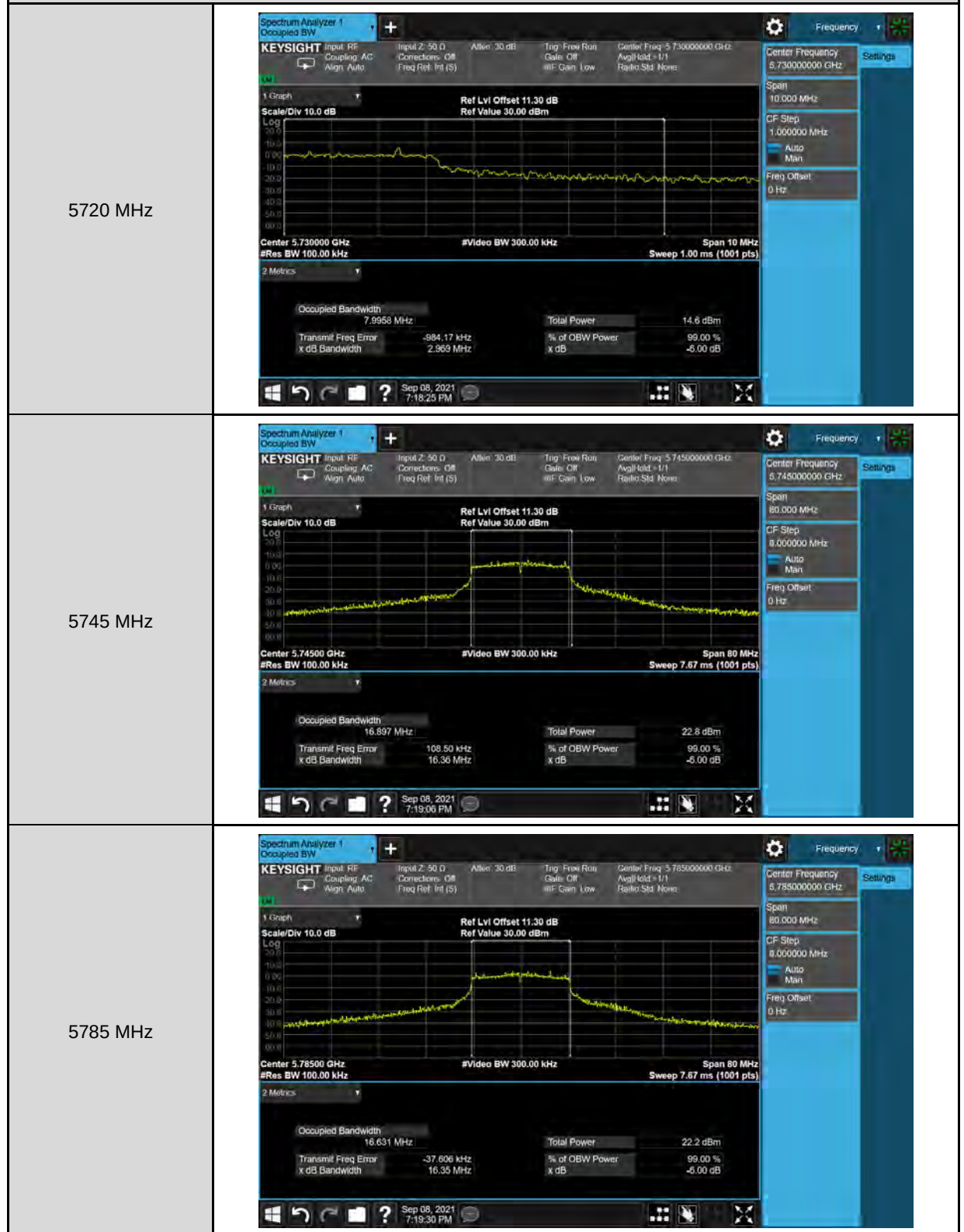
| Test Mode       | Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode |             |             |
|-----------------|-------------------------------------------------|-------------|-------------|
| Frequency (MHz) | ANT-0 (kHz)                                     | ANT-1 (kHz) | Limit (kHz) |
| 5720            | 2543                                            | 4375        | ≥ 500       |
| 5745            | 17780                                           | 17960       | ≥ 500       |
| 5785            | 17430                                           | 17810       | ≥ 500       |
| 5825            | 17240                                           | 17350       | ≥ 500       |

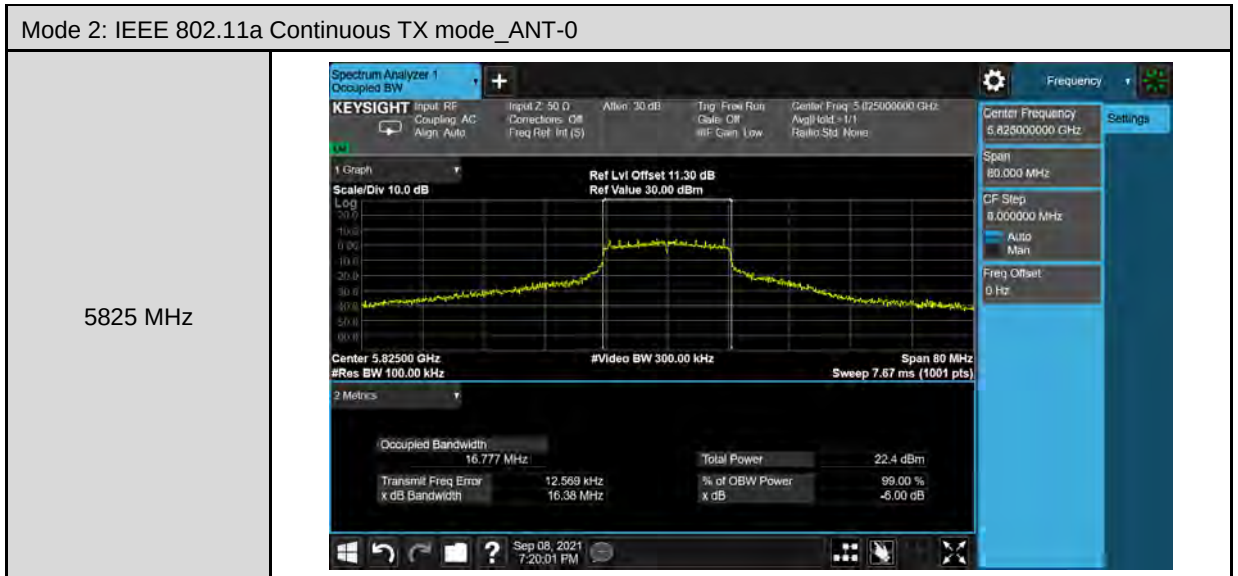
| Test Mode       | Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode |             |             |
|-----------------|-------------------------------------------------|-------------|-------------|
| Frequency (MHz) | ANT-0 (kHz)                                     | ANT-1 (kHz) | Limit (kHz) |
| 5710            | 3825                                            | 3844        | ≥ 500       |
| 5755            | 37660                                           | 37900       | ≥ 500       |
| 5795            | 37390                                           | 37700       | ≥ 500       |

| Test Mode       | Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode |             |             |
|-----------------|--------------------------------------------------|-------------|-------------|
| Frequency (MHz) | ANT-0 (kHz)                                      | ANT-1 (kHz) | Limit (kHz) |
| 5690            | 3803                                             | 3966        | ≥ 500       |
| 5775            | 77170                                            | 77970       | ≥ 500       |

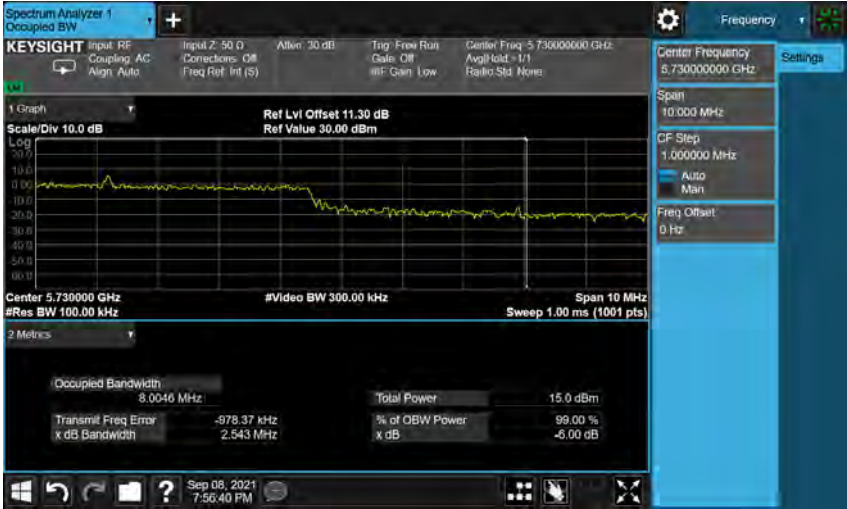
## Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode\_ANT-0

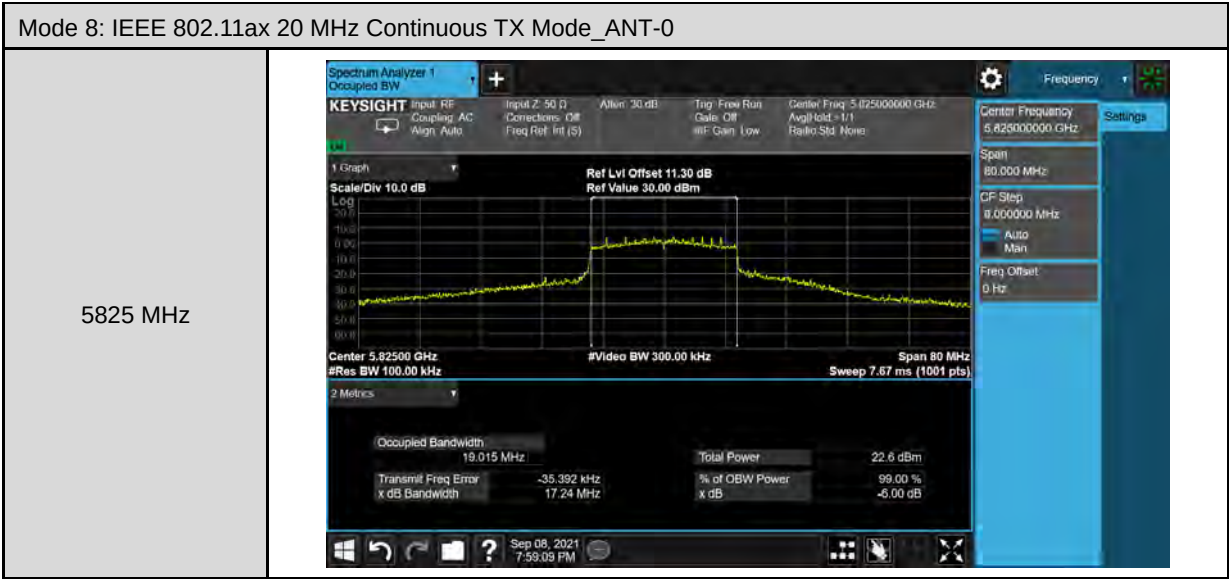




Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-0

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5725 MHz |  <p>Center Frequency: 5.73000000 GHz</p> <p>Span: 10.000 MHz</p> <p>CF Step: 1.000000 MHz</p> <p>Ref Lvl Offset: 11.30 dB</p> <p>Ref Value: 30.00 dBm</p> <p>Occupied Bandwidth: 8.0046 MHz</p> <p>Total Power: 15.0 dBm</p> <p>Transmit Freq Error: -978.37 kHz</p> <p>x dB Bandwidth: 2.543 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>   |
| 5745 MHz |  <p>Center Frequency: 5.74500000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Ref Lvl Offset: 11.30 dB</p> <p>Ref Value: 30.00 dBm</p> <p>Occupied Bandwidth: 19.070 MHz</p> <p>Total Power: 23.7 dBm</p> <p>Transmit Freq Error: -10.002 kHz</p> <p>x dB Bandwidth: 17.78 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>  |
| 5785 MHz |  <p>Center Frequency: 5.78500000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Ref Lvl Offset: 11.30 dB</p> <p>Ref Value: 30.00 dBm</p> <p>Occupied Bandwidth: 19.049 MHz</p> <p>Total Power: 23.2 dBm</p> <p>Transmit Freq Error: -15.295 kHz</p> <p>x dB Bandwidth: 17.43 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p> |



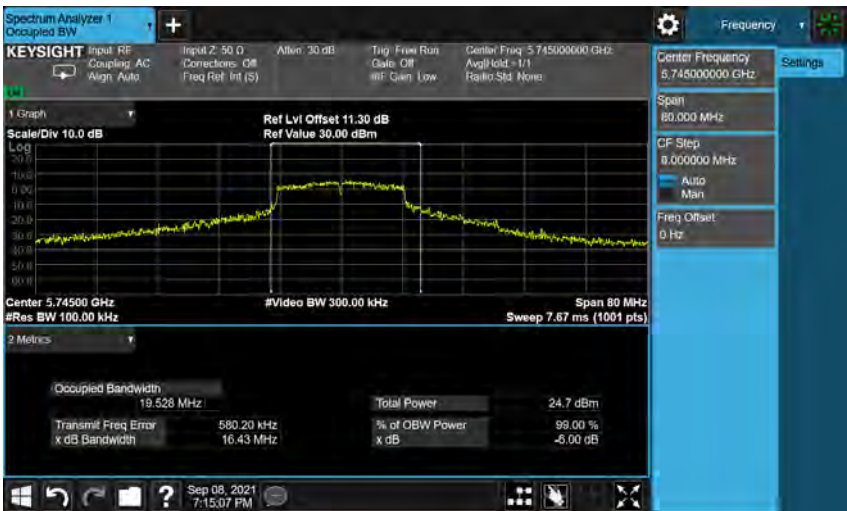


Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ANT-0

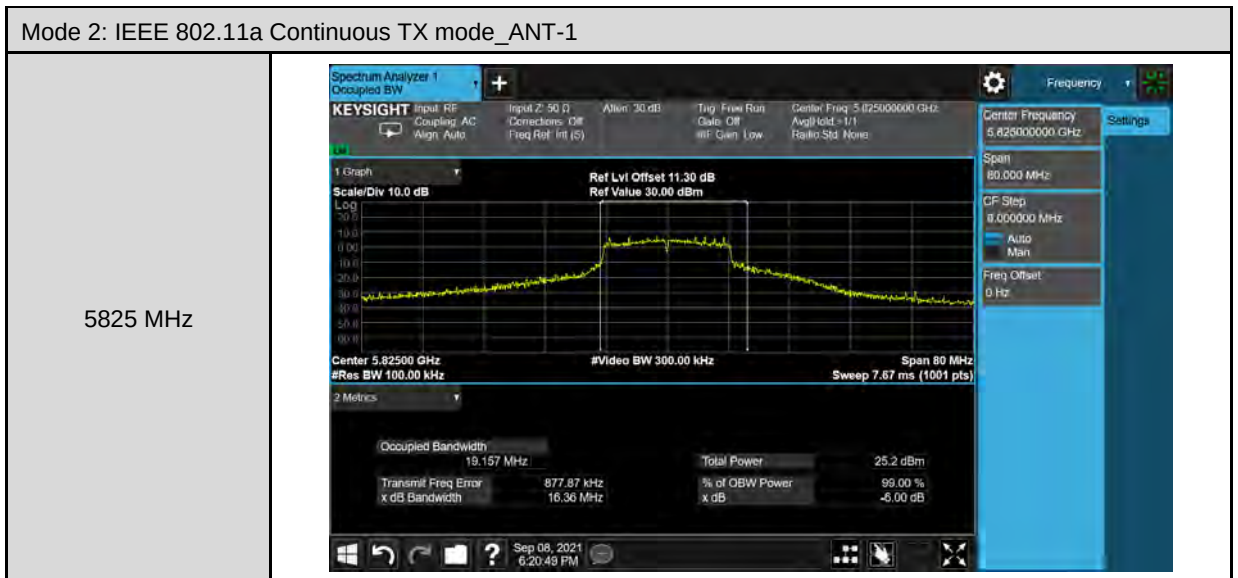
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>5710 MHz</p> |  <p>Center Frequency: 5.73000000 GHz</p> <p>Span: 10.000 MHz</p> <p>CF Step: 1.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <p>Occupied Bandwidth: 8.4316 MHz</p> <p>Total Power: 12.8 dBm</p> <p>Transmitt Freq Error: -777.23 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 3.825 MHz</p> <p>x dB: -6.00 dB</p>    |
| <p>5755 MHz</p> |  <p>Center Frequency: 5.75500000 GHz</p> <p>Span: 120.00 MHz</p> <p>CF Step: 12.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <p>Occupied Bandwidth: 37.741 MHz</p> <p>Total Power: 21.1 dBm</p> <p>Transmitt Freq Error: -90.546 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 37.66 MHz</p> <p>x dB: -6.00 dB</p>  |
| <p>5795 MHz</p> |  <p>Center Frequency: 5.79500000 GHz</p> <p>Span: 120.00 MHz</p> <p>CF Step: 12.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <p>Occupied Bandwidth: 37.727 MHz</p> <p>Total Power: 20.8 dBm</p> <p>Transmitt Freq Error: -66.364 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 37.39 MHz</p> <p>x dB: -6.00 dB</p> |



Mode 2: IEEE 802.11a Continuous TX mode\_ANT-1

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5720 MHz |  <p>Keysight Spectrum Analyzer 1 Occupied BW</p> <p>Center Frequency: 5.7300000 GHz</p> <p>Span: 10.000 MHz</p> <p>CF Step: 1.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 8.3151 MHz</p> <p>Total Power: 15.1 dBm</p> <p>Transmit Freq Error: -827.22 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 3.210 MHz</p> <p>x dB: -6.00 dB</p>  |
| 5745 MHz |  <p>Keysight Spectrum Analyzer 1 Occupied BW</p> <p>Center Frequency: 5.7450000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.528 MHz</p> <p>Total Power: 24.7 dBm</p> <p>Transmit Freq Error: 580.20 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 16.43 MHz</p> <p>x dB: -6.00 dB</p>  |
| 5785 MHz |  <p>Keysight Spectrum Analyzer 1 Occupied BW</p> <p>Center Frequency: 5.7850000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.567 MHz</p> <p>Total Power: 25.1 dBm</p> <p>Transmit Freq Error: 849.55 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 15.84 MHz</p> <p>x dB: -6.00 dB</p> |

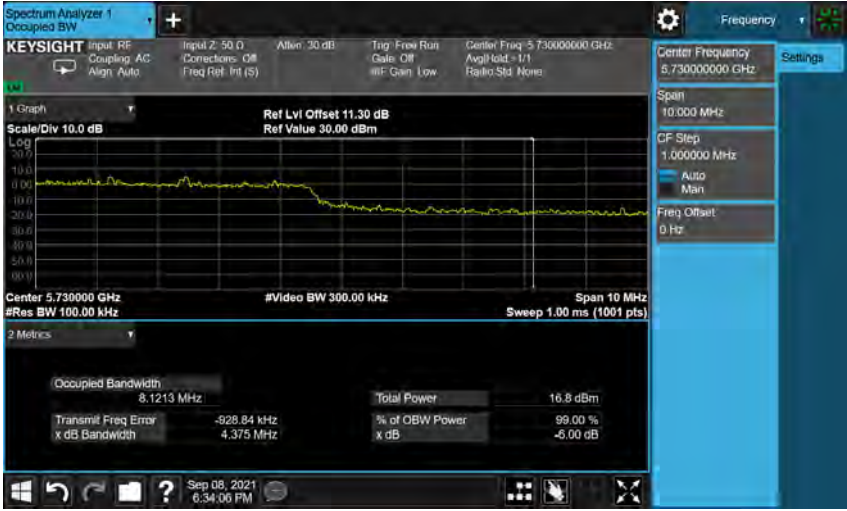
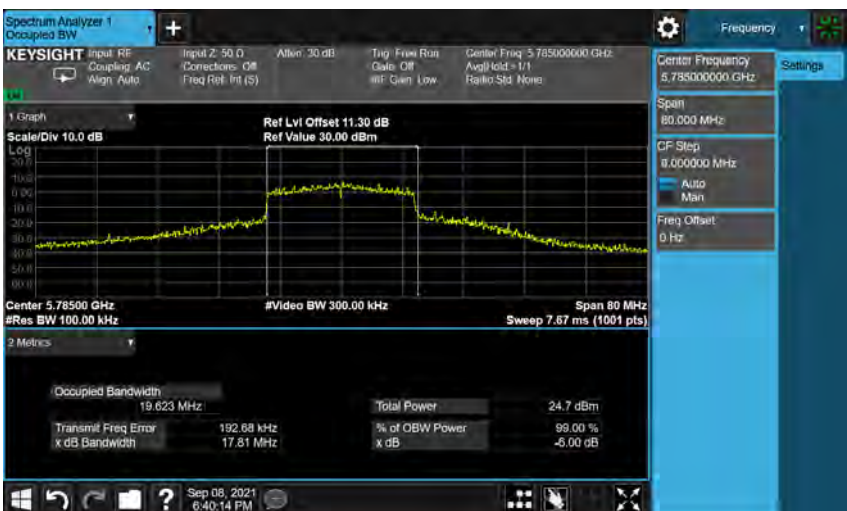


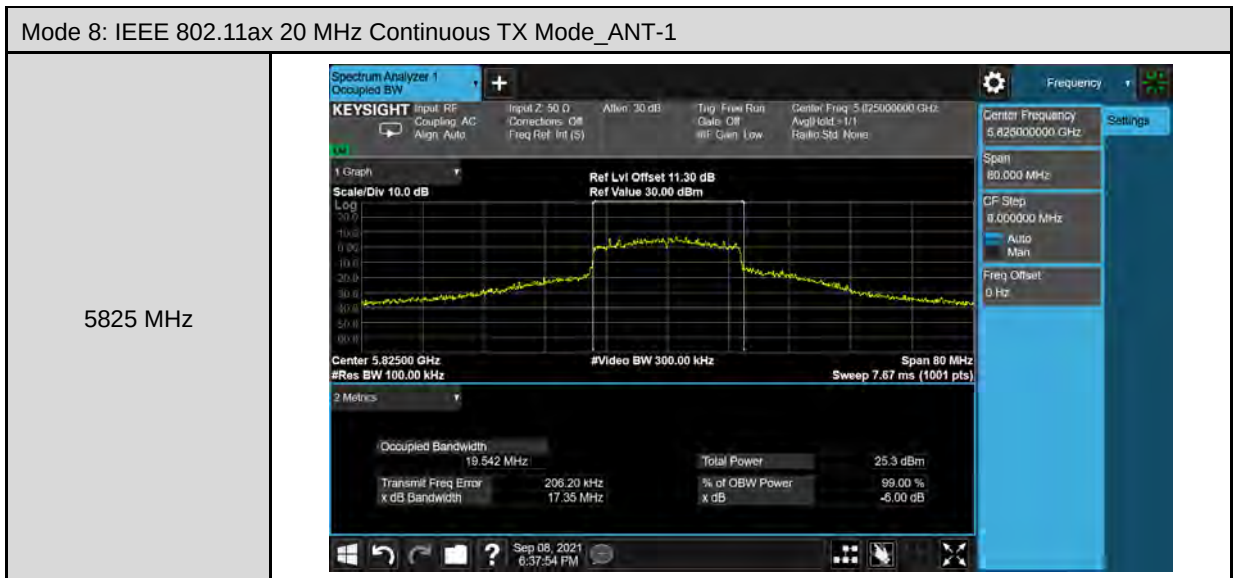


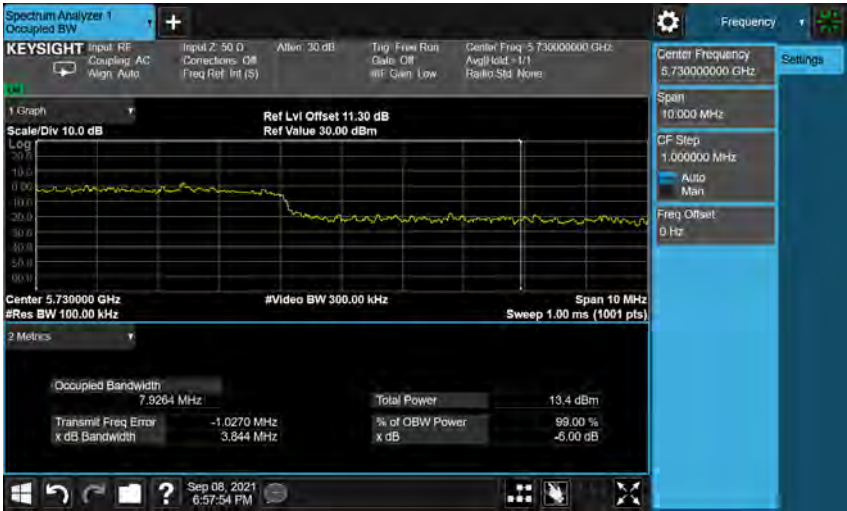
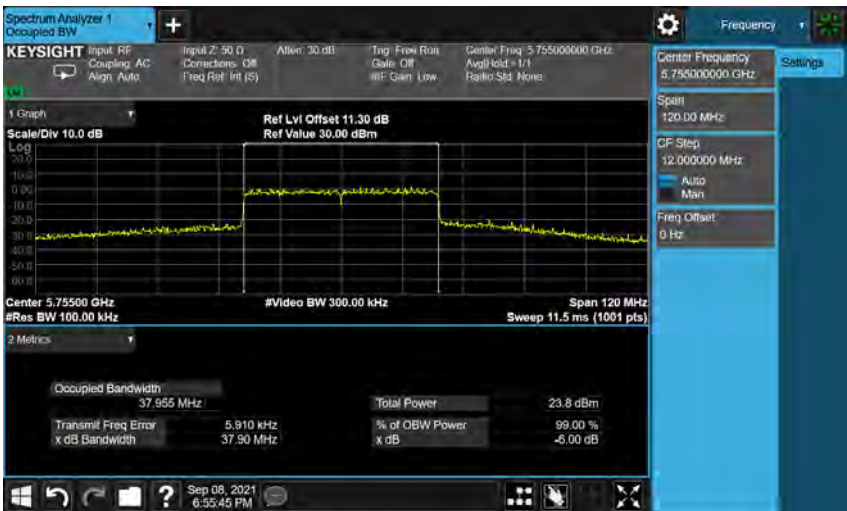




Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-1

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5725 MHz |    |
| 5745 MHz |   |
| 5785 MHz |  |



| Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1 |                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5710 MHz                                              |  <p>Keysight Spectrum Analyzer 1 screenshot for 5710 MHz. The display shows a signal with a peak at 5710 MHz. The metrics table indicates an Occupied Bandwidth of 7.9264 MHz, Total Power of 13.4 dBm, and a Transmitt Freq Error of -1.0270 MHz.</p>  |
| 5755 MHz                                              |  <p>Keysight Spectrum Analyzer 1 screenshot for 5755 MHz. The display shows a signal with a peak at 5755 MHz. The metrics table indicates an Occupied Bandwidth of 37.955 MHz, Total Power of 23.8 dBm, and a Transmitt Freq Error of 5.910 kHz.</p>   |
| 5795 MHz                                              |  <p>Keysight Spectrum Analyzer 1 screenshot for 5795 MHz. The display shows a signal with a peak at 5795 MHz. The metrics table indicates an Occupied Bandwidth of 37.776 MHz, Total Power of 23.2 dBm, and a Transmitt Freq Error of 30.160 kHz.</p> |







### Maximum Power Spectral Density Measurement

| Test Mode          | Mode 2: IEEE 802.11a Continuous TX mode |                     |                         |                    |
|--------------------|-----------------------------------------|---------------------|-------------------------|--------------------|
| Frequency<br>(MHz) | ANT-0                                   |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5180               | 2.953                                   | 0.010               | 2.963                   | ≤ 9.83             |
| 5200               | 3.268                                   | 0.010               | 3.278                   | ≤ 9.83             |
| 5240               | 4.729                                   | 0.010               | 4.739                   | ≤ 9.83             |
| 5260               | 5.078                                   | 0.010               | 5.088                   | ≤ 10.00            |
| 5280               | 3.279                                   | 0.010               | 3.289                   | ≤ 10.00            |
| 5320               | 2.988                                   | 0.010               | 2.998                   | ≤ 10.00            |
| 5500               | 3.196                                   | 0.010               | 3.206                   | ≤ 9.92             |
| 5560               | 4.843                                   | 0.010               | 4.853                   | ≤ 9.92             |
| 5700               | 2.811                                   | 0.010               | 2.821                   | ≤ 9.92             |
| 5720               | 5.034                                   | 0.010               | 5.044                   | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-1                                   |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5180               | 2.951                                   | 0.010               | 2.961                   | ≤ 9.83             |
| 5200               | 3.457                                   | 0.010               | 3.467                   | ≤ 9.83             |
| 5240               | 5.226                                   | 0.010               | 5.236                   | ≤ 9.83             |
| 5260               | 5.248                                   | 0.010               | 5.258                   | ≤ 10.00            |
| 5280               | 3.308                                   | 0.010               | 3.318                   | ≤ 10.00            |
| 5320               | 3.017                                   | 0.010               | 3.027                   | ≤ 10.00            |
| 5500               | 3.337                                   | 0.010               | 3.347                   | ≤ 9.92             |
| 5560               | 6.818                                   | 0.010               | 6.828                   | ≤ 9.92             |
| 5700               | 3.709                                   | 0.010               | 3.719                   | ≤ 9.92             |
| 5720               | 6.507                                   | 0.010               | 6.517                   | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-0+1                                 |                     |                         | Limit<br>(dBm/MHz) |
|                    | Calculated<br>(dBm/MHz)                 |                     |                         |                    |
| 5180               | 5.973                                   |                     |                         | ≤ 9.83             |
| 5200               | 6.384                                   |                     |                         | ≤ 9.83             |
| 5240               | 8.005                                   |                     |                         | ≤ 9.83             |
| 5260               | 8.185                                   |                     |                         | ≤ 10.00            |
| 5280               | 6.314                                   |                     |                         | ≤ 10.00            |
| 5320               | 6.023                                   |                     |                         | ≤ 10.00            |
| 5500               | 6.288                                   |                     |                         | ≤ 9.92             |
| 5560               | 8.963                                   |                     |                         | ≤ 9.92             |
| 5700               | 6.304                                   |                     |                         | ≤ 9.92             |
| 5720               | 8.853                                   |                     |                         | ≤ 9.92             |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.



| Test Mode          | Mode 2: IEEE 802.11a Continuous TX mode |                     |                             |                        |
|--------------------|-----------------------------------------|---------------------|-----------------------------|------------------------|
| Frequency<br>(MHz) | ANT-0                                   |                     |                             |                        |
|                    | Measurement<br>(dBm/100 kHz)            | Duty Factor<br>(dB) | Calculated<br>(dBm/500 kHz) | Limit<br>(dBm/500 kHz) |
| 5720               | -5.414                                  | 0.010               | 1.586                       | ≤ 28.38                |
| 5745               | -2.631                                  | 0.010               | 4.369                       | ≤ 28.38                |
| 5785               | -3.007                                  | 0.010               | 3.993                       | ≤ 28.38                |
| 5825               | -2.866                                  | 0.010               | 4.134                       | ≤ 28.38                |
| Frequency<br>(MHz) | ANT-1                                   |                     |                             |                        |
|                    | Measurement<br>(dBm/100 kHz)            | Duty Factor<br>(dB) | Calculated<br>(dBm/500 kHz) | Limit<br>(dBm/500 kHz) |
| 5720               | -3.771                                  | 0.010               | 3.229                       | ≤ 28.38                |
| 5745               | -0.153                                  | 0.010               | 6.847                       | ≤ 28.38                |
| 5785               | -0.118                                  | 0.010               | 6.882                       | ≤ 28.38                |
| 5825               | -0.493                                  | 0.010               | 6.507                       | ≤ 28.38                |
| Frequency<br>(MHz) | ANT-0+1                                 |                     |                             | Limit<br>(dBm/500 kHz) |
|                    | Calculated<br>(dBm/500 kHz)             |                     |                             |                        |
| 5720               | 5.495                                   |                     |                             | ≤ 28.38                |
| 5745               | 8.793                                   |                     |                             | ≤ 28.38                |
| 5785               | 8.684                                   |                     |                             | ≤ 28.38                |
| 5825               | 8.491                                   |                     |                             | ≤ 28.38                |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10\*Log(500 k/100 k)

| Test Mode          | Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode |                     |                         |                    |
|--------------------|-------------------------------------------------|---------------------|-------------------------|--------------------|
| Frequency<br>(MHz) | ANT-0                                           |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                        | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5180               | 1.515                                           | 0.014               | 1.529                   | ≤ 9.83             |
| 5200               | 2.623                                           | 0.014               | 2.637                   | ≤ 9.83             |
| 5240               | 4.111                                           | 0.014               | 4.125                   | ≤ 9.83             |
| 5260               | 4.727                                           | 0.014               | 4.741                   | ≤ 10.00            |
| 5280               | 2.279                                           | 0.014               | 2.293                   | ≤ 10.00            |
| 5320               | 2.500                                           | 0.014               | 2.514                   | ≤ 10.00            |
| 5500               | 2.457                                           | 0.014               | 2.471                   | ≤ 9.92             |
| 5560               | 5.415                                           | 0.014               | 5.429                   | ≤ 9.92             |
| 5700               | -0.609                                          | 0.014               | -0.595                  | ≤ 9.92             |
| 5720               | 4.855                                           | 0.014               | 4.869                   | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-1                                           |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                        | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5180               | 2.136                                           | 0.014               | 2.150                   | ≤ 9.83             |
| 5200               | 3.624                                           | 0.014               | 3.638                   | ≤ 9.83             |
| 5240               | 4.801                                           | 0.014               | 4.815                   | ≤ 9.83             |
| 5260               | 5.285                                           | 0.014               | 5.299                   | ≤ 10.00            |
| 5280               | 2.807                                           | 0.014               | 2.821                   | ≤ 10.00            |
| 5320               | 3.053                                           | 0.014               | 3.067                   | ≤ 10.00            |
| 5500               | 2.881                                           | 0.014               | 2.895                   | ≤ 9.92             |
| 5560               | 6.311                                           | 0.014               | 6.325                   | ≤ 9.92             |
| 5700               | 0.849                                           | 0.014               | 0.863                   | ≤ 9.92             |
| 5720               | 6.391                                           | 0.014               | 6.405                   | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-0+1                                         |                     |                         | Limit<br>(dBm/MHz) |
|                    | Calculated<br>(dBm/MHz)                         |                     |                         |                    |
| 5180               | 4.861                                           |                     |                         | ≤ 9.83             |
| 5200               | 6.177                                           |                     |                         | ≤ 9.83             |
| 5240               | 7.494                                           |                     |                         | ≤ 9.83             |
| 5260               | 8.040                                           |                     |                         | ≤ 10.00            |
| 5280               | 5.576                                           |                     |                         | ≤ 10.00            |
| 5320               | 5.810                                           |                     |                         | ≤ 10.00            |
| 5500               | 5.699                                           |                     |                         | ≤ 9.92             |
| 5560               | 8.911                                           |                     |                         | ≤ 9.92             |
| 5700               | 3.206                                           |                     |                         | ≤ 9.92             |
| 5720               | 8.715                                           |                     |                         | ≤ 9.92             |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

| Test Mode          | Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode |                     |                             |                        |
|--------------------|-------------------------------------------------|---------------------|-----------------------------|------------------------|
| Frequency<br>(MHz) | ANT-0                                           |                     |                             |                        |
|                    | Measurement<br>(dBm/100 kHz)                    | Duty Factor<br>(dB) | Calculated<br>(dBm/500 kHz) | Limit<br>(dBm/500 kHz) |
| 5720               | -5.127                                          | 0.014               | 1.877                       | ≤ 28.38                |
| 5745               | -3.646                                          | 0.014               | 3.358                       | ≤ 28.38                |
| 5785               | -4.212                                          | 0.014               | 2.792                       | ≤ 28.38                |
| 5825               | -4.416                                          | 0.014               | 2.588                       | ≤ 28.38                |
| Frequency<br>(MHz) | ANT-1                                           |                     |                             |                        |
|                    | Measurement<br>(dBm/100 kHz)                    | Duty Factor<br>(dB) | Calculated<br>(dBm/500 kHz) | Limit<br>(dBm/500 kHz) |
| 5720               | -3.753                                          | 0.014               | 3.251                       | ≤ 28.38                |
| 5745               | -1.143                                          | 0.014               | 5.861                       | ≤ 28.38                |
| 5785               | -1.319                                          | 0.014               | 5.685                       | ≤ 28.38                |
| 5825               | -1.782                                          | 0.014               | 5.222                       | ≤ 28.38                |
| Frequency<br>(MHz) | ANT-0+1                                         |                     |                             | Limit<br>(dBm/500 kHz) |
|                    | Calculated<br>(dBm/500 kHz)                     |                     |                             |                        |
| 5720               | 5.629                                           |                     |                             | ≤ 28.38                |
| 5745               | 7.798                                           |                     |                             | ≤ 28.38                |
| 5785               | 7.486                                           |                     |                             | ≤ 28.38                |
| 5825               | 7.112                                           |                     |                             | ≤ 28.38                |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10\*Log(500 k/100 k)

| Test Mode          | Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode |                     |                         |                    |
|--------------------|-------------------------------------------------|---------------------|-------------------------|--------------------|
| Frequency<br>(MHz) | ANT-0                                           |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                        | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5190               | -6.819                                          | 0.010               | -6.809                  | ≤ 9.83             |
| 5230               | -0.831                                          | 0.010               | -0.821                  | ≤ 9.83             |
| 5270               | -0.412                                          | 0.010               | -0.402                  | ≤ 10.00            |
| 5310               | -6.721                                          | 0.010               | -6.711                  | ≤ 10.00            |
| 5510               | -5.680                                          | 0.010               | -5.670                  | ≤ 9.92             |
| 5550               | -0.274                                          | 0.010               | -0.264                  | ≤ 9.92             |
| 5670               | -2.194                                          | 0.010               | -2.184                  | ≤ 9.92             |
| 5710               | 0.436                                           | 0.010               | 0.446                   | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-1                                           |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                        | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5190               | -6.279                                          | 0.010               | -6.269                  | ≤ 9.83             |
| 5230               | -0.375                                          | 0.010               | -0.365                  | ≤ 9.83             |
| 5270               | -0.055                                          | 0.010               | -0.045                  | ≤ 10.00            |
| 5310               | -6.123                                          | 0.010               | -6.113                  | ≤ 10.00            |
| 5510               | -5.167                                          | 0.010               | -5.157                  | ≤ 9.92             |
| 5550               | 0.225                                           | 0.010               | 0.235                   | ≤ 9.92             |
| 5670               | -2.005                                          | 0.010               | -1.995                  | ≤ 9.92             |
| 5710               | 2.134                                           | 0.010               | 2.144                   | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-0+1                                         |                     |                         |                    |
|                    | Calculated<br>(dBm/MHz)                         |                     |                         | Limit<br>(dBm/MHz) |
| 5190               | -3.520                                          |                     |                         | ≤ 9.83             |
| 5230               | 2.424                                           |                     |                         | ≤ 9.83             |
| 5270               | 2.791                                           |                     |                         | ≤ 10.00            |
| 5310               | -3.391                                          |                     |                         | ≤ 10.00            |
| 5510               | -2.395                                          |                     |                         | ≤ 9.92             |
| 5550               | 3.003                                           |                     |                         | ≤ 9.92             |
| 5670               | 0.922                                           |                     |                         | ≤ 9.92             |
| 5710               | 4.388                                           |                     |                         | ≤ 9.92             |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

| Test Mode       | Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode |                  |                          |                     |
|-----------------|-------------------------------------------------|------------------|--------------------------|---------------------|
| Frequency (MHz) | ANT-0                                           |                  |                          |                     |
|                 | Measurement (dBm/100 kHz)                       | Duty Factor (dB) | Calculated (dBm/500 kHz) | Limit (dBm/500 kHz) |
| 5710            | -7.402                                          | 0.010            | -0.402                   | ≤ 28.38             |
| 5755            | -10.309                                         | 0.010            | -3.309                   | ≤ 28.38             |
| 5795            | -10.581                                         | 0.010            | -3.581                   | ≤ 28.38             |
| Frequency (MHz) | ANT-1                                           |                  |                          |                     |
|                 | Measurement (dBm/100 kHz)                       | Duty Factor (dB) | Calculated (dBm/500 kHz) | Limit (dBm/500 kHz) |
| 5710            | -6.397                                          | 0.010            | 0.603                    | ≤ 28.38             |
| 5755            | -8.533                                          | 0.010            | -1.533                   | ≤ 28.38             |
| 5795            | -8.758                                          | 0.010            | -1.758                   | ≤ 28.38             |
| Frequency (MHz) | ANT-0+1                                         |                  |                          | Limit (dBm/500 kHz) |
|                 | Calculated (dBm/500 kHz)                        |                  |                          |                     |
| 5710            | 3.140                                           |                  |                          | ≤ 28.38             |
| 5755            | 0.680                                           |                  |                          | ≤ 28.38             |
| 5795            | 0.436                                           |                  |                          | ≤ 28.38             |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10\*Log(500 k/100 k)



| Test Mode          | Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode |                     |                         |                    |
|--------------------|--------------------------------------------------|---------------------|-------------------------|--------------------|
| Frequency<br>(MHz) | ANT-0                                            |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                         | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5210               | -9.373                                           | 0.016               | -9.357                  | ≤ 9.83             |
| 5290               | -9.224                                           | 0.016               | -9.208                  | ≤ 10.00            |
| 5530               | -8.916                                           | 0.016               | -8.900                  | ≤ 9.92             |
| 5690               | -6.950                                           | 0.016               | -6.934                  | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-1                                            |                     |                         |                    |
|                    | Measurement<br>(dBm/MHz)                         | Duty Factor<br>(dB) | Calculated<br>(dBm/MHz) | Limit<br>(dBm/MHz) |
| 5210               | -8.216                                           | 0.016               | -8.200                  | ≤ 9.83             |
| 5290               | -8.300                                           | 0.016               | -8.284                  | ≤ 10.00            |
| 5530               | -8.527                                           | 0.016               | -8.511                  | ≤ 9.92             |
| 5690               | -6.075                                           | 0.016               | -6.059                  | ≤ 9.92             |
| Frequency<br>(MHz) | ANT-0+1                                          |                     |                         | Limit<br>(dBm/MHz) |
|                    | Calculated<br>(dBm/MHz)                          |                     |                         |                    |
| 5210               | -5.729                                           |                     |                         | ≤ 9.83             |
| 5290               | -5.711                                           |                     |                         | ≤ 10.00            |
| 5530               | -5.691                                           |                     |                         | ≤ 9.92             |
| 5690               | -3.464                                           |                     |                         | ≤ 9.92             |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.



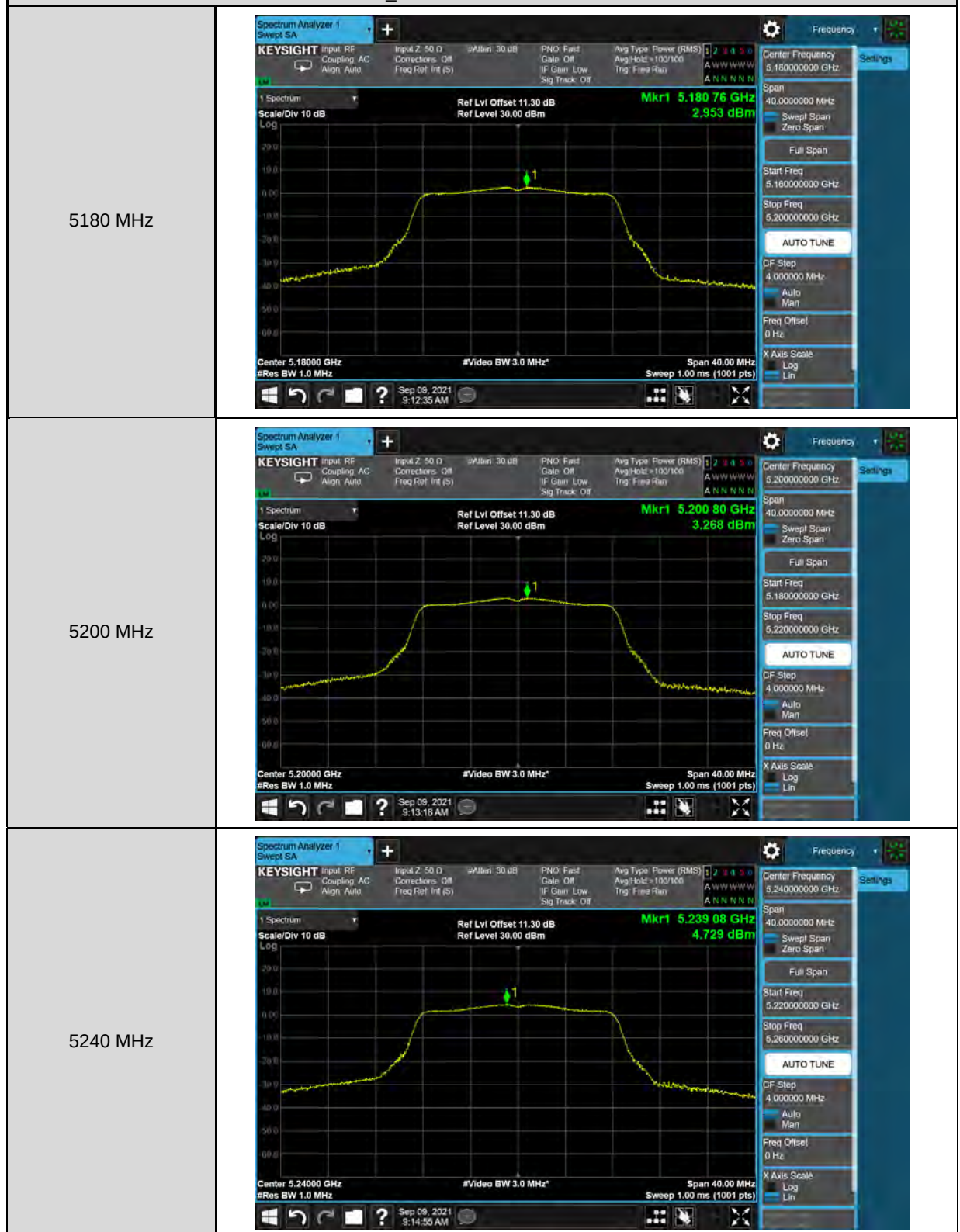
| Test Mode          | Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode |                     |                             |                        |
|--------------------|--------------------------------------------------|---------------------|-----------------------------|------------------------|
| Frequency<br>(MHz) | ANT-0                                            |                     |                             |                        |
|                    | Measurement<br>(dBm/100 kHz)                     | Duty Factor<br>(dB) | Calculated<br>(dBm/500 kHz) | Limit<br>(dBm/500 kHz) |
| 5690               | -16.046                                          | 0.016               | -9.040                      | ≤ 28.38                |
| 5775               | -15.949                                          | 0.016               | -8.943                      | ≤ 28.38                |
| Frequency<br>(MHz) | ANT-1                                            |                     |                             |                        |
|                    | Measurement<br>(dBm/100 kHz)                     | Duty Factor<br>(dB) | Calculated<br>(dBm/500 kHz) | Limit<br>(dBm/500 kHz) |
| 5690               | -15.150                                          | 0.016               | -8.144                      | ≤ 28.38                |
| 5775               | -14.250                                          | 0.016               | -7.244                      | ≤ 28.38                |
| Frequency<br>(MHz) | ANT-0+1                                          |                     |                             | Limit<br>(dBm/500 kHz) |
|                    | Calculated<br>(dBm/500 kHz)                      |                     |                             |                        |
| 5690               | -5.559                                           |                     |                             | ≤ 28.38                |
| 5775               | -5.001                                           |                     |                             | ≤ 28.38                |

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10\*Log(500 k/100 k)

## Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0



Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0

|          |                                                                                                                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5260 MHz |  <p>Center 5.260000 GHz<br/>#Res BW 1.0 MHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>   |
| 5280 MHz |  <p>Center 5.280000 GHz<br/>#Res BW 1.0 MHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>  |
| 5320 MHz |  <p>Center 5.320000 GHz<br/>#Res BW 1.0 MHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p> |



Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0

|          |                                                                                                                                                                                      |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5500 MHz |  <p>Center 5.50000 GHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>   |
| 5560 MHz |  <p>Center 5.56000 GHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>  |
| 5700 MHz |  <p>Center 5.70000 GHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p> |





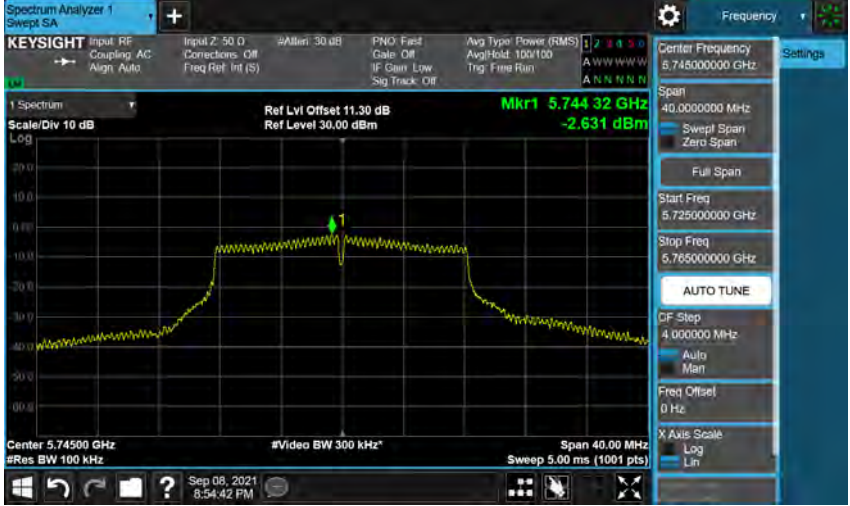
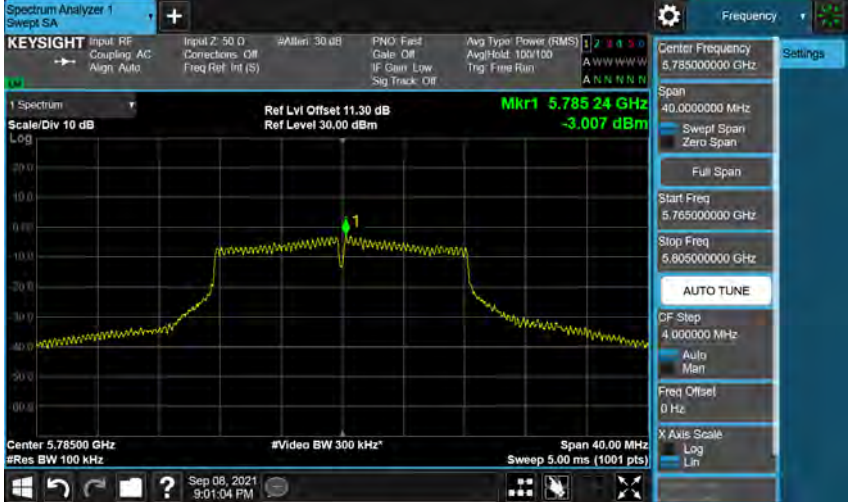
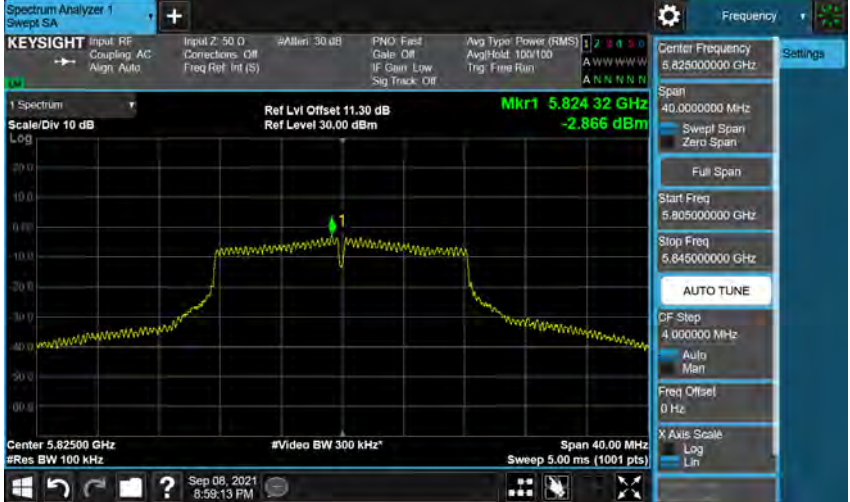
Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0



Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0



Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-0

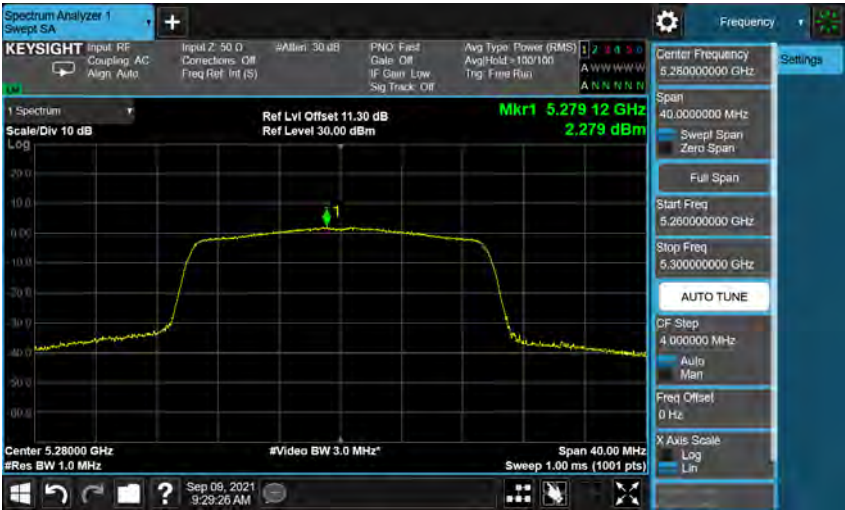
|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5745 MHz |    |
| 5785 MHz |   |
| 5825 MHz |  |

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-0

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5180 MHz |    |
| 5200 MHz |   |
| 5240 MHz |  |





|                                                       |                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------|
| Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0 |                                                                                      |
| 5260 MHz                                              |    |
| 5280 MHz                                              |   |
| 5320 MHz                                              |  |

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-0

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5500 MHz |    |
| 5560 MHz |   |
| 5700 MHz |  |



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-0

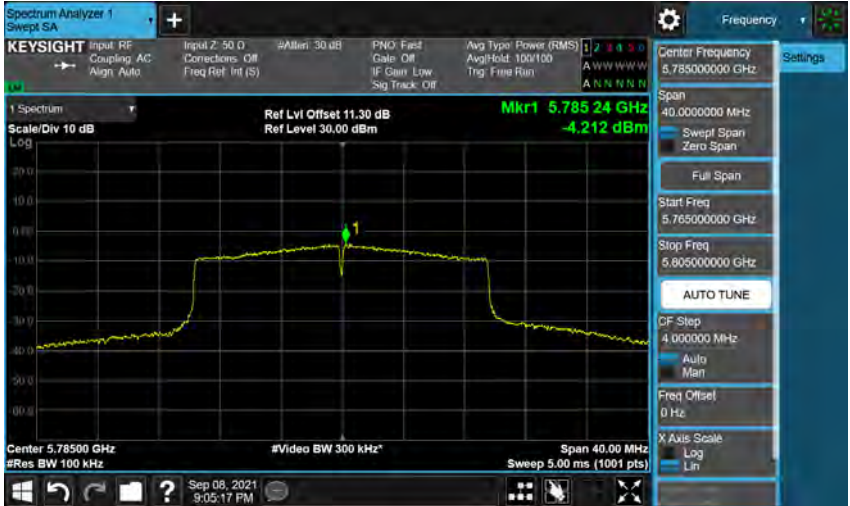
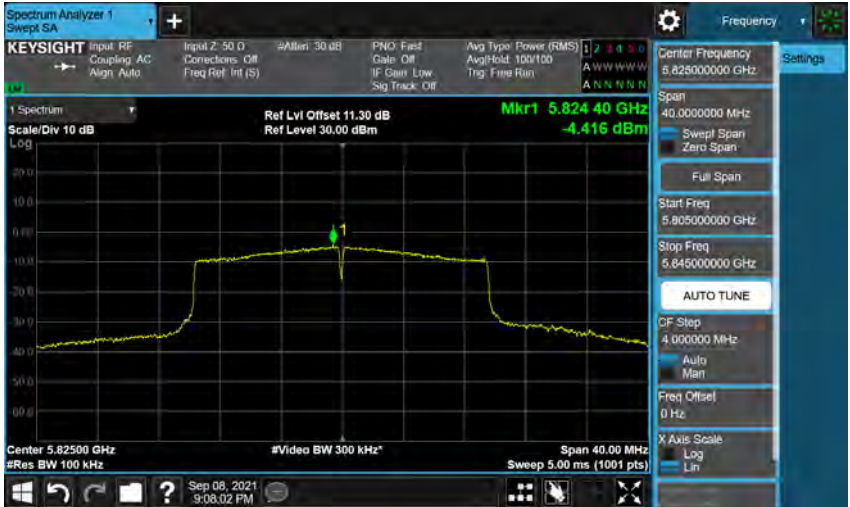
5720 MHz



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-0

5720 MHz



| Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0 |                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------|
| 5745 MHz                                              |    |
| 5785 MHz                                              |   |
| 5825 MHz                                              |  |



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ANT-0

5190 MHz



5230 MHz





Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-0

5270 MHz



5310 MHz





| Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ ANT-0 |                                                                                      |
|--------------------------------------------------------|--------------------------------------------------------------------------------------|
| 5510 MHz                                               |    |
| 5550 MHz                                               |   |
| 5670 MHz                                               |  |



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-0

5710 MHz



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-0

5710 MHz





Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ANT-0

5210 MHz

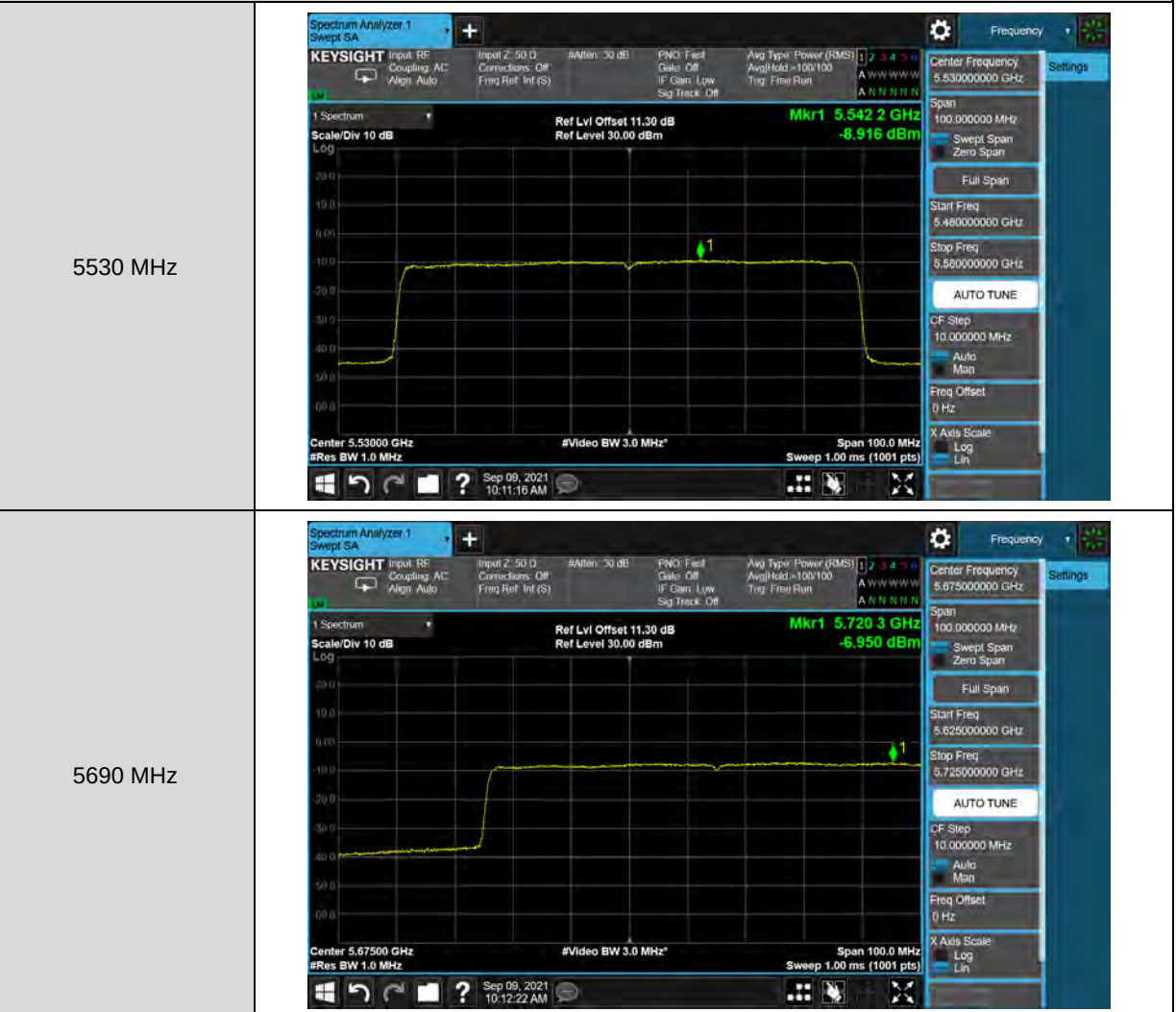


Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ANT-0

5290 MHz



Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ANT-0









| Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1 |                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5180 MHz                                       |  <p>Center Frequency: 5.18000000 GHz<br/>Span: 40.0000000 MHz<br/>Start Freq: 5.16000000 GHz<br/>Stop Freq: 5.20000000 GHz<br/>Mkr1: 5.179 04 GHz, 2.951 dBm<br/>Ref Lvl Offset: 11.30 dB, Ref Level: 30.00 dBm<br/>Scale/Div: 10 dB, Log<br/>#Video BW: 3.0 MHz<br/>Sweep: 1.00 ms (1001 pts)</p>   |
| 5200 MHz                                       |  <p>Center Frequency: 5.20000000 GHz<br/>Span: 40.0000000 MHz<br/>Start Freq: 5.18000000 GHz<br/>Stop Freq: 5.22000000 GHz<br/>Mkr1: 5.200 96 GHz, 3.457 dBm<br/>Ref Lvl Offset: 11.30 dB, Ref Level: 30.00 dBm<br/>Scale/Div: 10 dB, Log<br/>#Video BW: 3.0 MHz<br/>Sweep: 1.00 ms (1001 pts)</p>  |
| 5240 MHz                                       |  <p>Center Frequency: 5.24000000 GHz<br/>Span: 40.0000000 MHz<br/>Start Freq: 5.22000000 GHz<br/>Stop Freq: 5.26000000 GHz<br/>Mkr1: 5.239 12 GHz, 5.226 dBm<br/>Ref Lvl Offset: 11.30 dB, Ref Level: 30.00 dBm<br/>Scale/Div: 10 dB, Log<br/>#Video BW: 3.0 MHz<br/>Sweep: 1.00 ms (1001 pts)</p> |

| Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1 |                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------|
| 5260 MHz                                       |    |
| 5280 MHz                                       |   |
| 5320 MHz                                       |  |

Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-1

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5500 MHz |    |
| 5560 MHz |   |
| 5700 MHz |  |





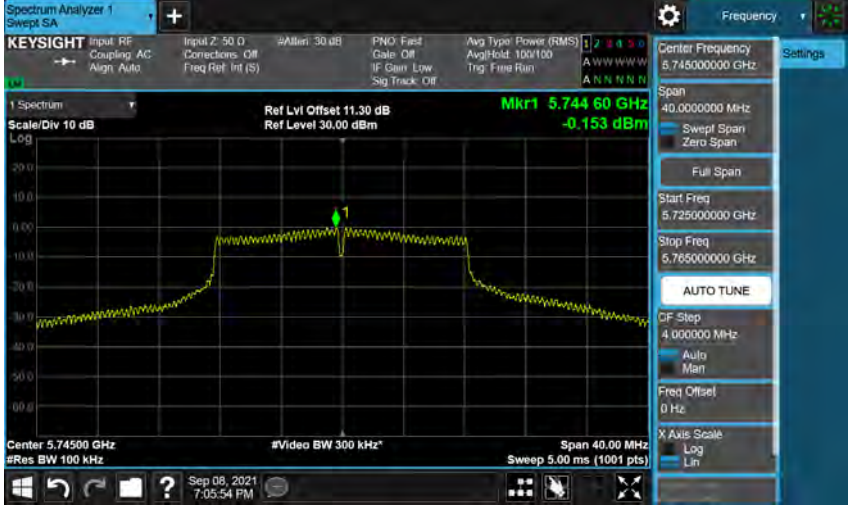
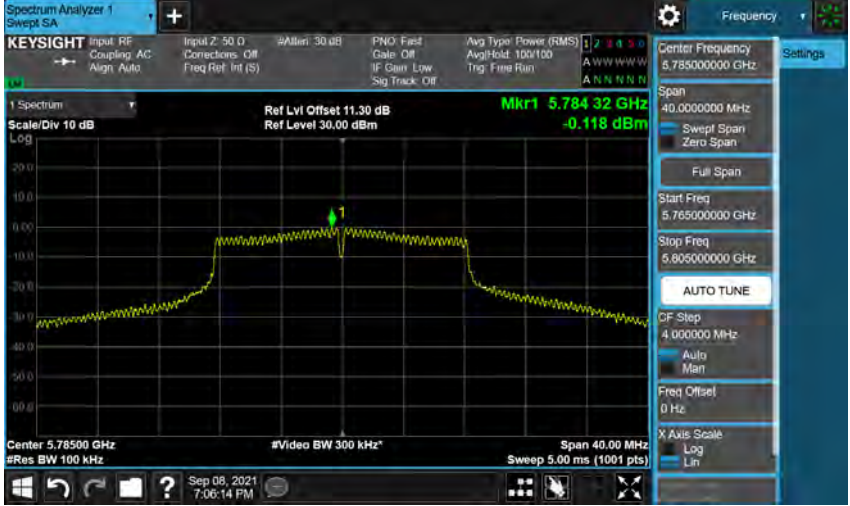
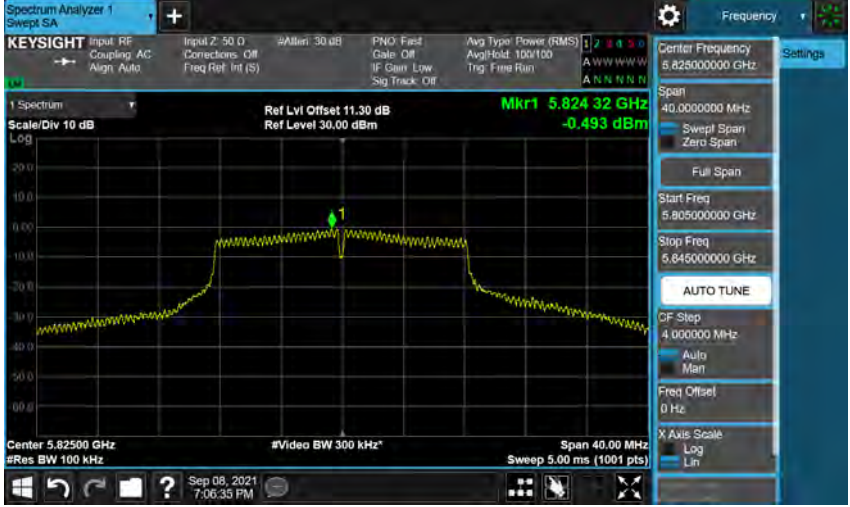
Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-1



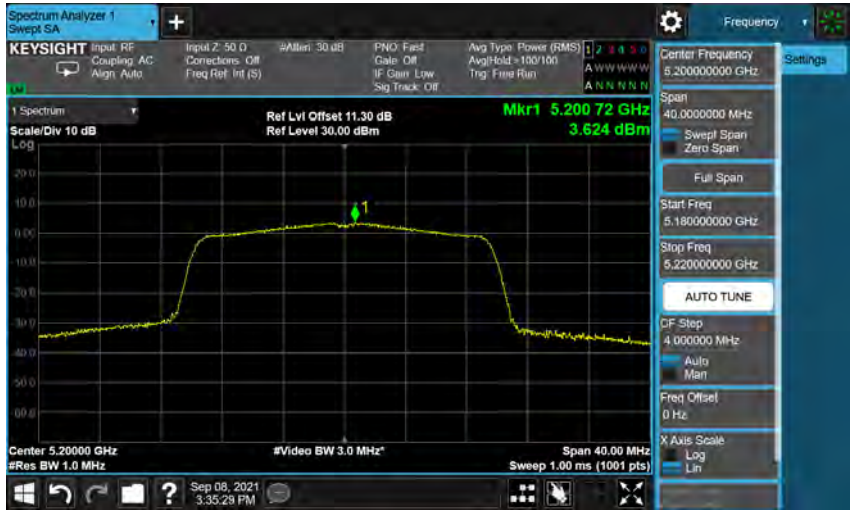
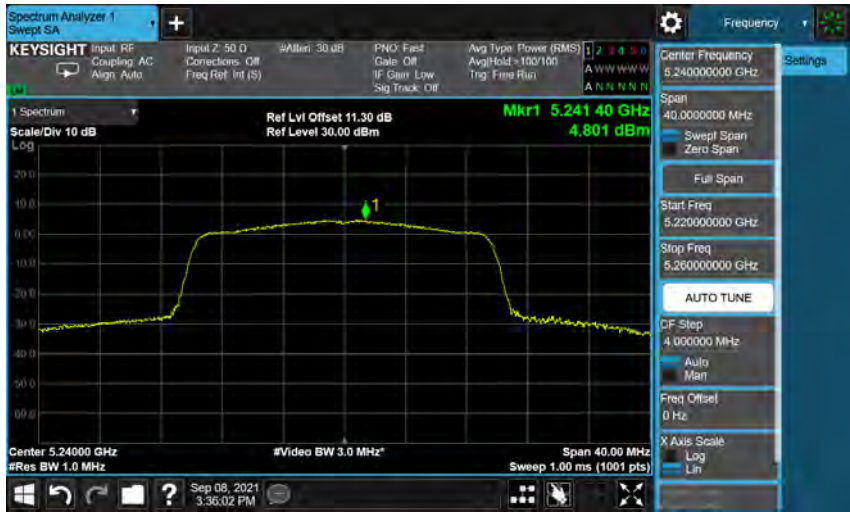
Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-1



Mode 2: IEEE 802.11a Continuous TX mode\_ ANT-1

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5745 MHz |    |
| 5785 MHz |   |
| 5825 MHz |  |



| Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1 |                                                                                                                                                                                       |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5180 MHz                                              |  <p>Center 5.180000 GHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>   |
| 5200 MHz                                              |  <p>Center 5.200000 GHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>  |
| 5240 MHz                                              |  <p>Center 5.240000 GHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p> |

| Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1 |                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------|
| 5260 MHz                                              |    |
| 5280 MHz                                              |   |
| 5320 MHz                                              |  |

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-1

|          |                                                                                                                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5500 MHz |  <p>Center 5.500000 GHz<br/>#Res BW 1.0 MHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>   |
| 5560 MHz |  <p>Center 5.560800 GHz<br/>#Res BW 1.0 MHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p>  |
| 5700 MHz |  <p>Center 5.700000 GHz<br/>#Res BW 1.0 MHz<br/>#Video BW 3.0 MHz<br/>Span 40.00 MHz<br/>Sweep 1.00 ms (1001 pts)</p> |



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-1

5720 MHz



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-1

5720 MHz





Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode\_ANT-1

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| 5745 MHz |    |
| 5785 MHz |   |
| 5825 MHz |  |



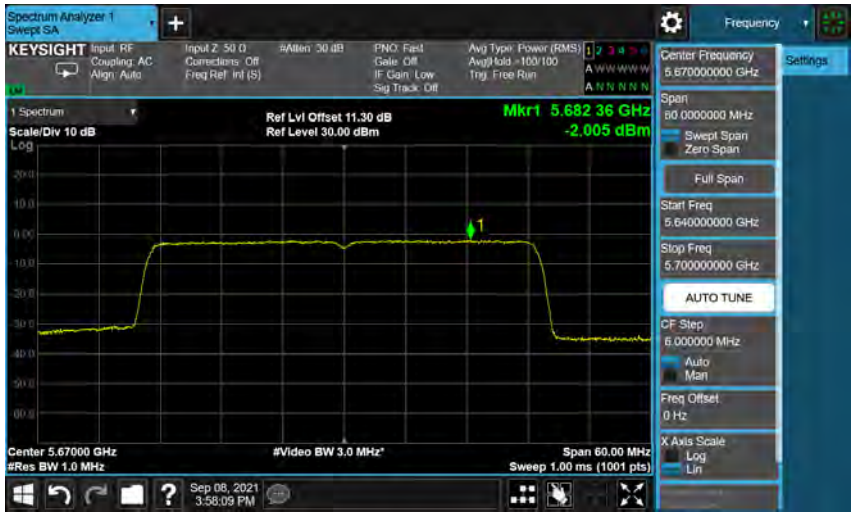


Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-1







| Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ ANT-1 |                                                                                      |
|--------------------------------------------------------|--------------------------------------------------------------------------------------|
| 5510 MHz                                               |    |
| 5550 MHz                                               |   |
| 5670 MHz                                               |  |



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-1

5710 MHz



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode\_ ANT-1

5710 MHz





Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ANT-1

5210 MHz



Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ANT-1

5290 MHz



Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode\_ANT-1









## 6 EUT Photos

Please refer to the document number: 21-1180\_FCC\_External Photos and 21-1180\_FCC\_Internal Photos.

---END---