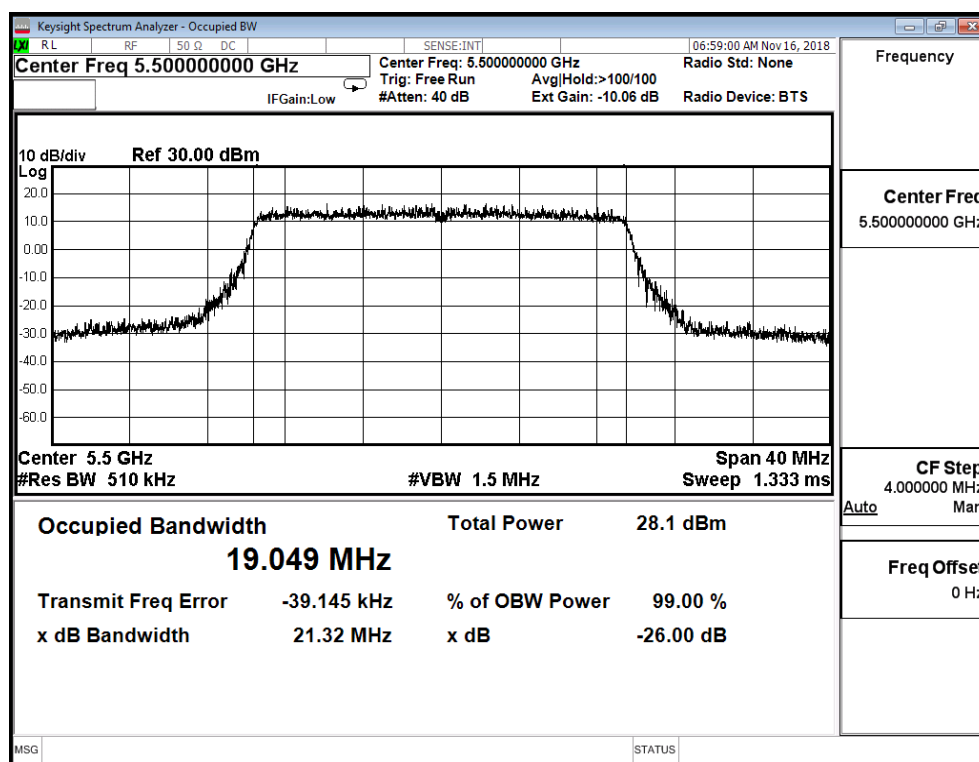


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

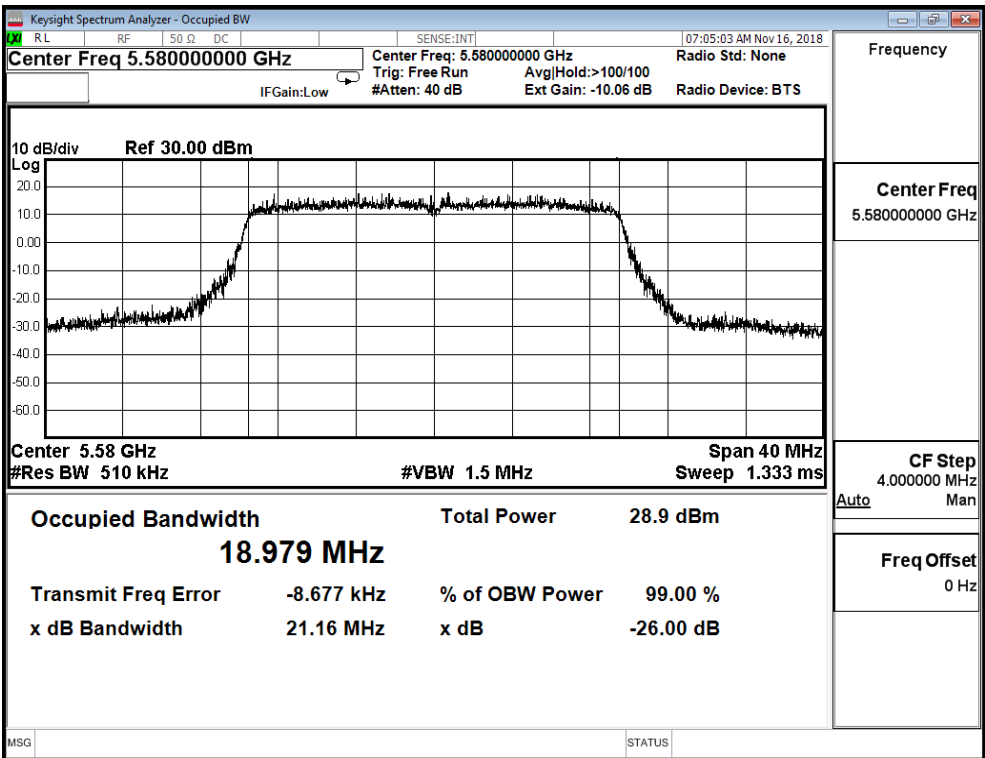
## IEEE 802.11ax\_20M(ANT 3)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 100         | 5500            | 19.049                        | 21.320                         | --          |
| 116         | 5580            | 18.979                        | 21.160                         | --          |
| 140         | 5700            | 19.001                        | 21.280                         | --          |
| 144(Band3)  | 5720            | 14.512                        | 15.705                         | --          |
| 144(Band4)  | 5720            | 4.512                         | --                             | --          |

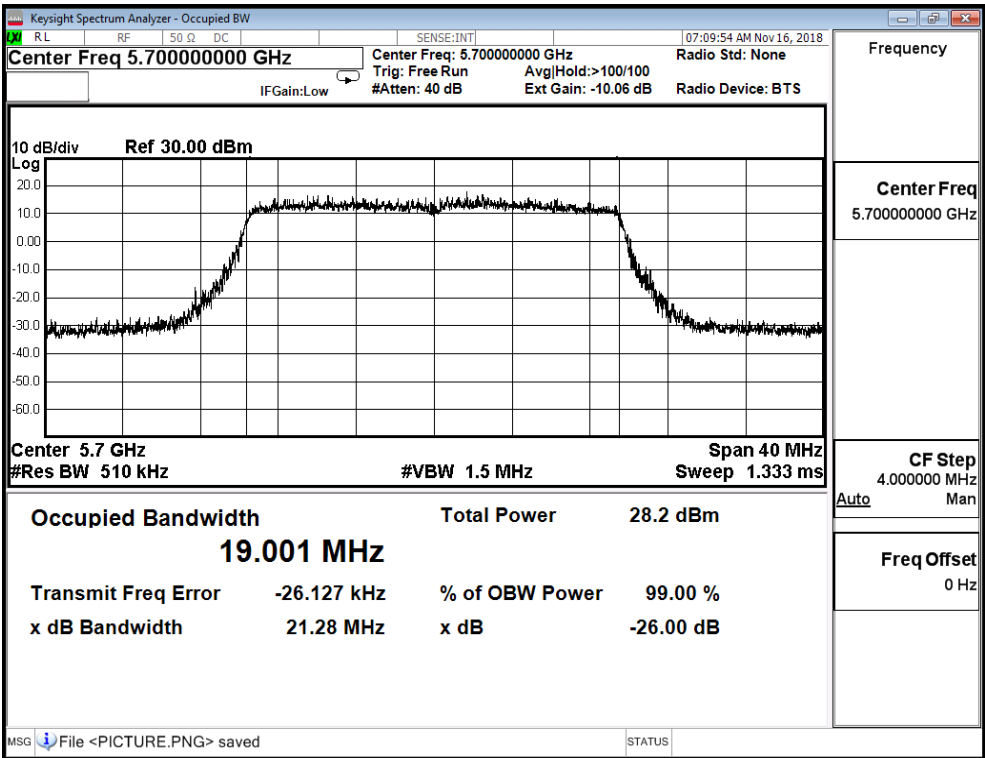
## Channel 100



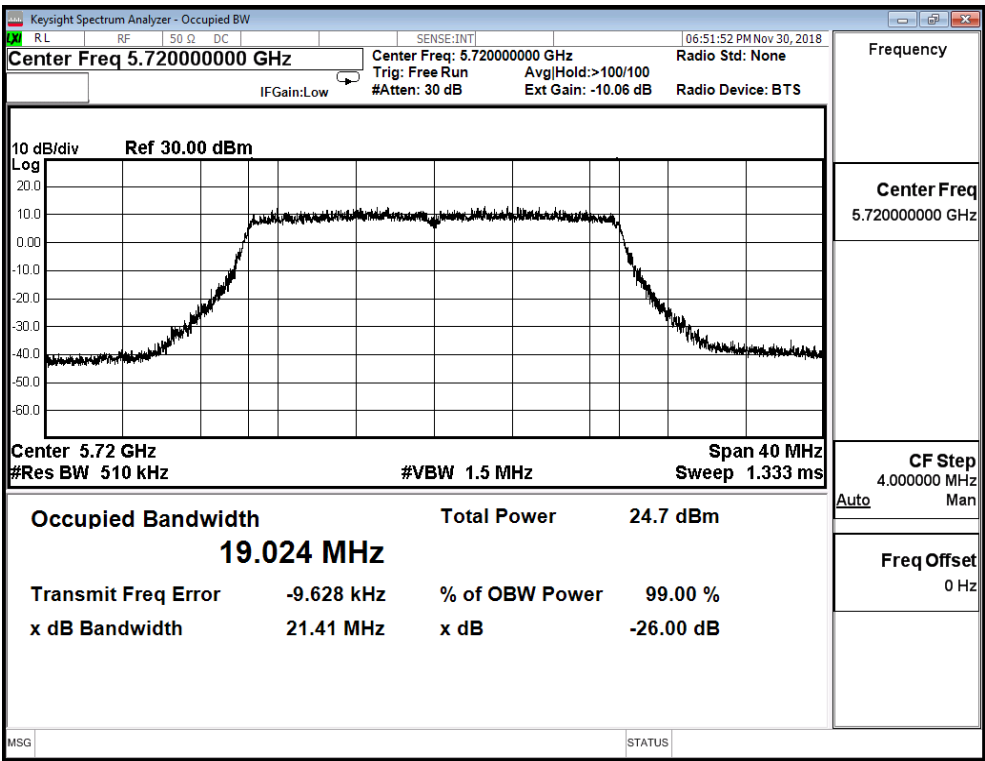
Channel 116



Channel 140



Channel 144

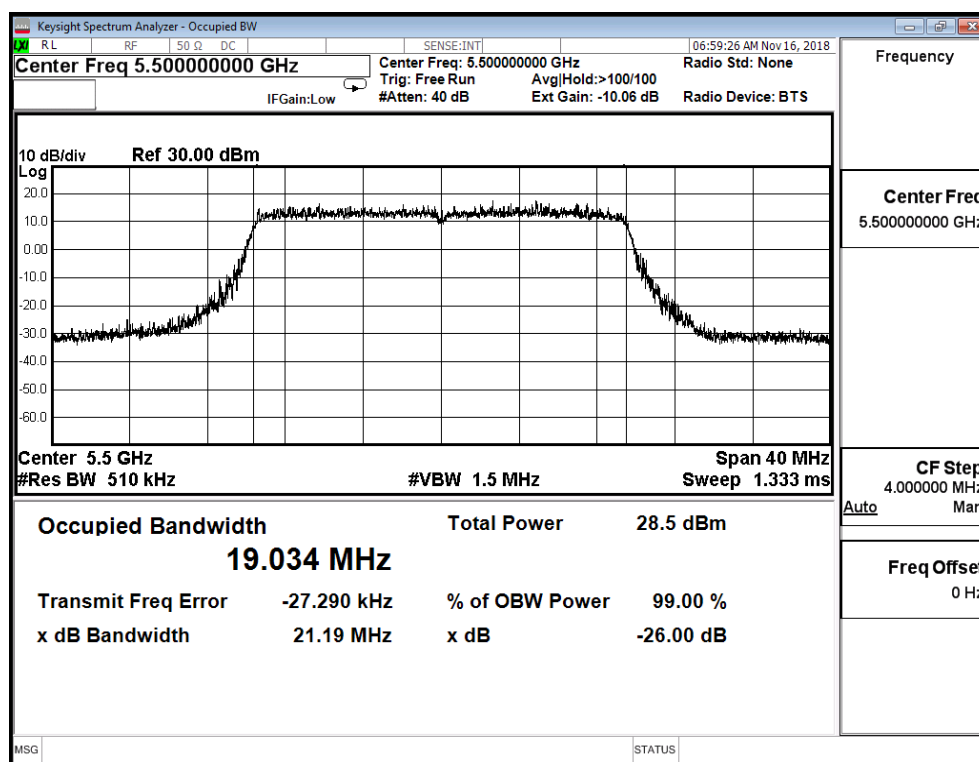


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

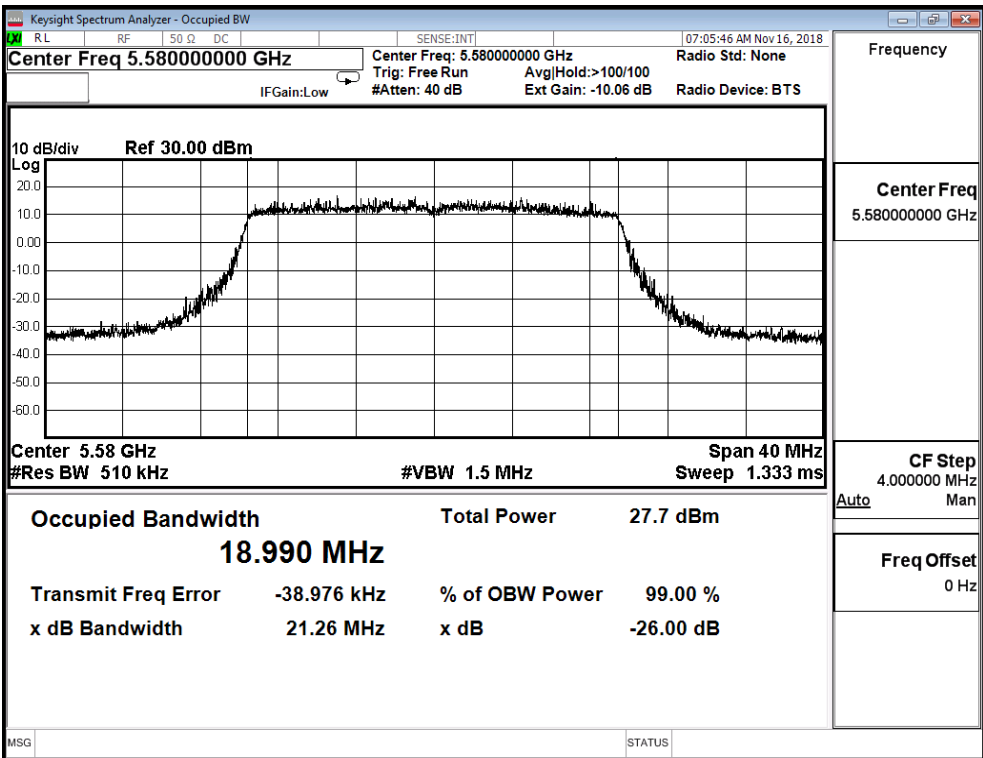
## IEEE 802.11ax\_20M(ANT 4)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 100         | 5500            | 19.034                        | 21.190                         | --          |
| 116         | 5580            | 18.990                        | 21.260                         | --          |
| 140         | 5700            | 19.044                        | 21.440                         | --          |
| 144(Band3)  | 5720            | 14.485                        | 15.610                         | --          |
| 144(Band4)  | 5720            | 4.485                         | --                             | --          |

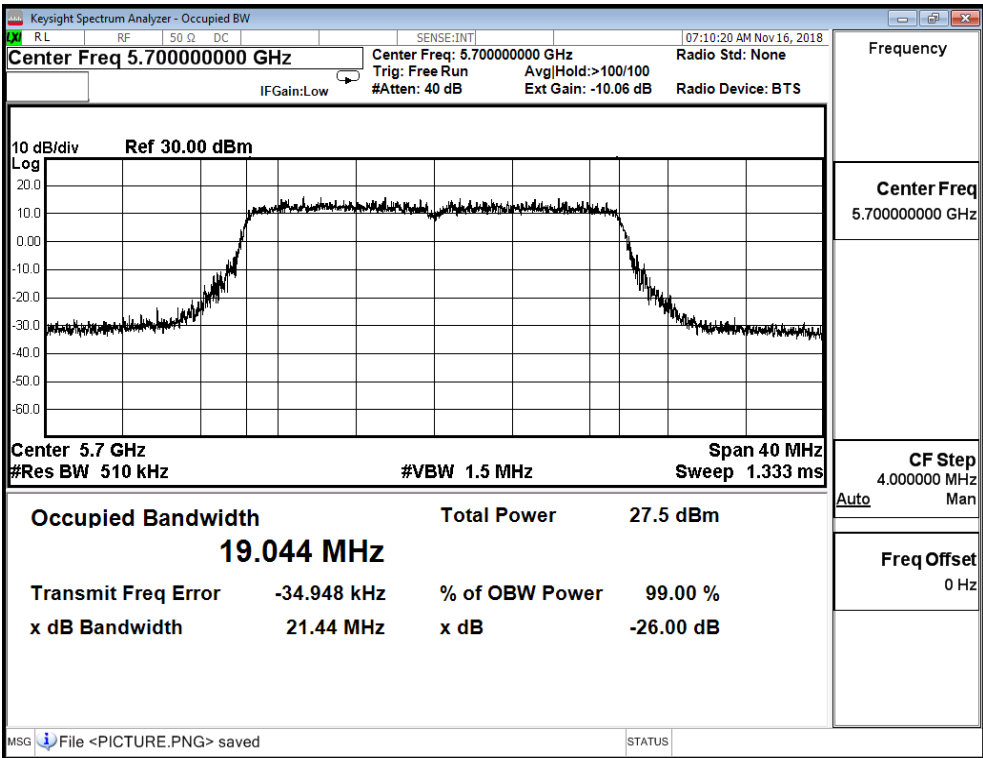
## Channel 100



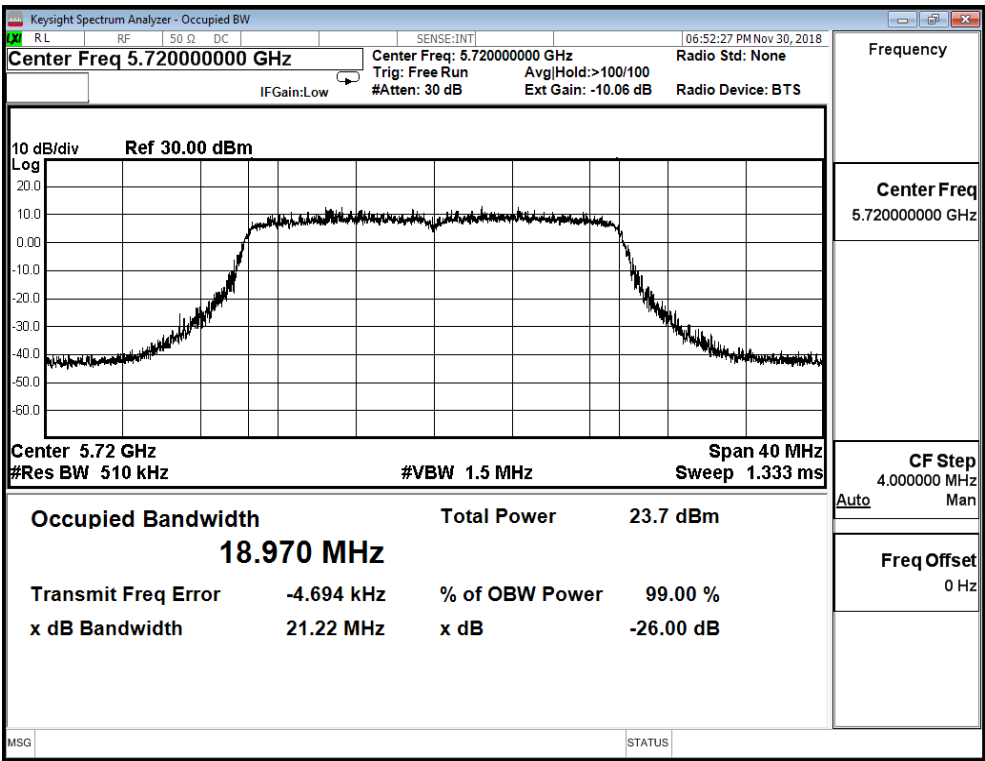
Channel 116



Channel 140



Channel 144

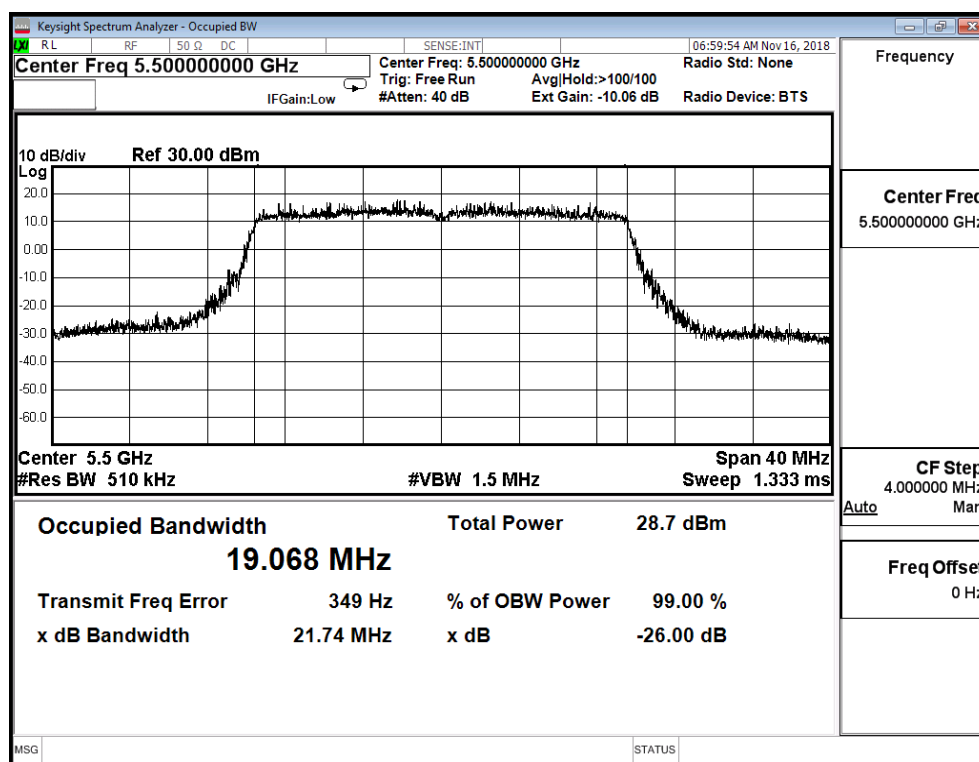


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

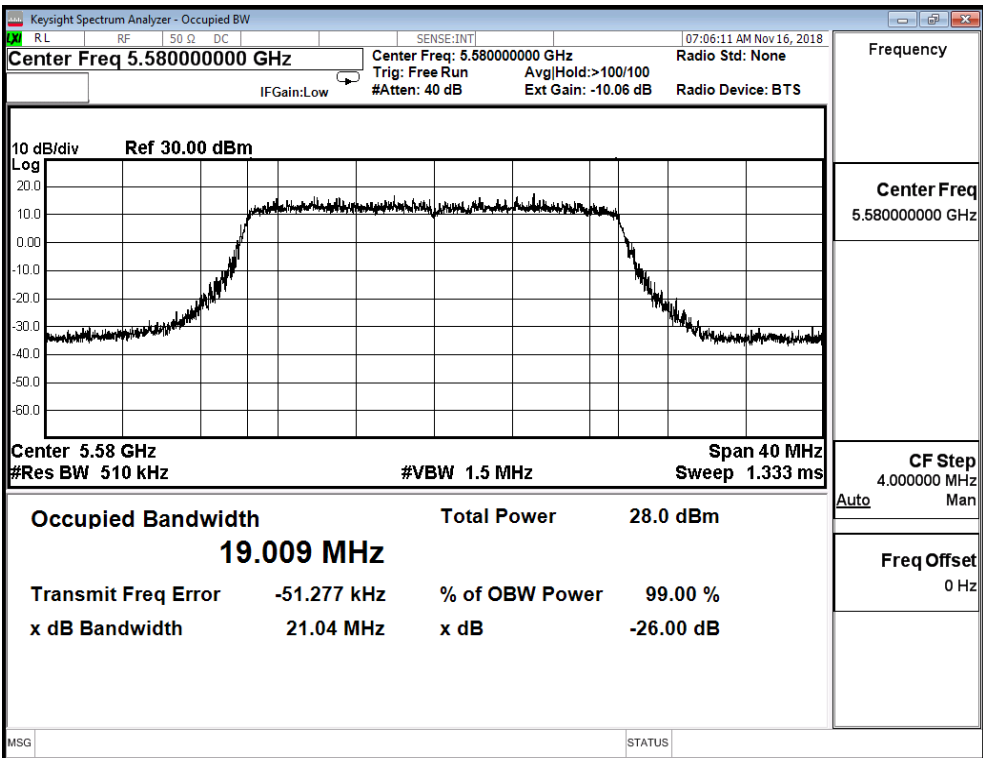
## IEEE 802.11ax\_20M(ANT 5)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 100         | 5500            | 19.068                        | 21.740                         | --          |
| 116         | 5580            | 19.009                        | 21.040                         | --          |
| 140         | 5700            | 19.023                        | 21.190                         | --          |
| 144(Band3)  | 5720            | 14.521                        | 15.535                         | --          |
| 144(Band4)  | 5720            | 4.521                         | --                             | --          |

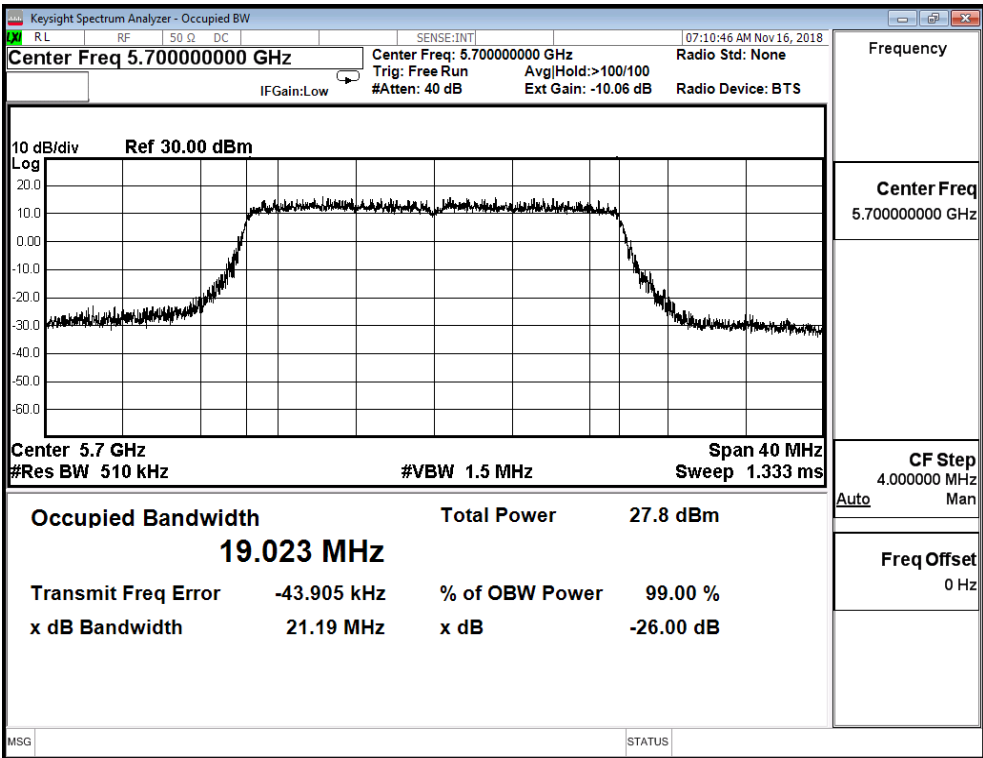
## Channel 100



Channel 116

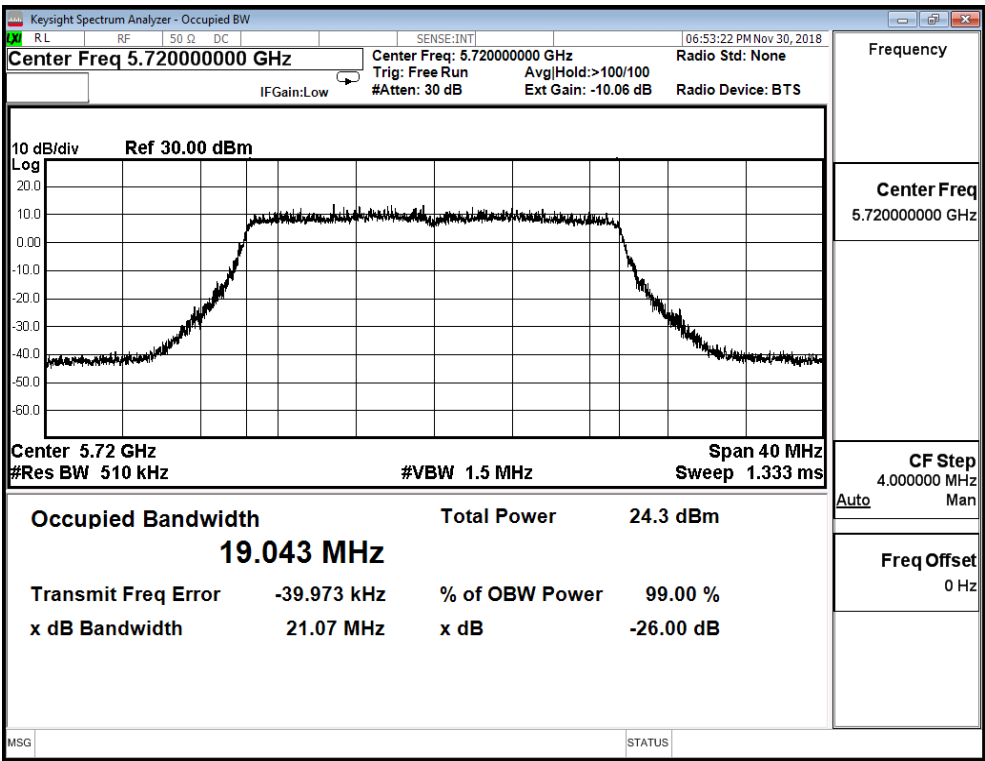


Channel 140





Channel 144

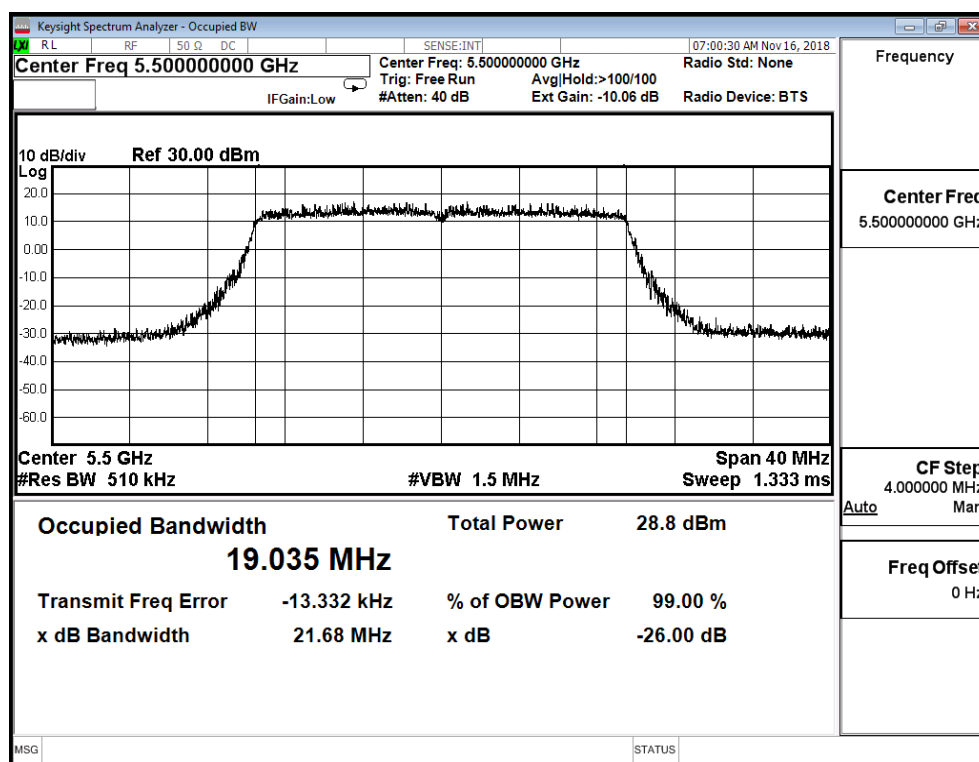


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

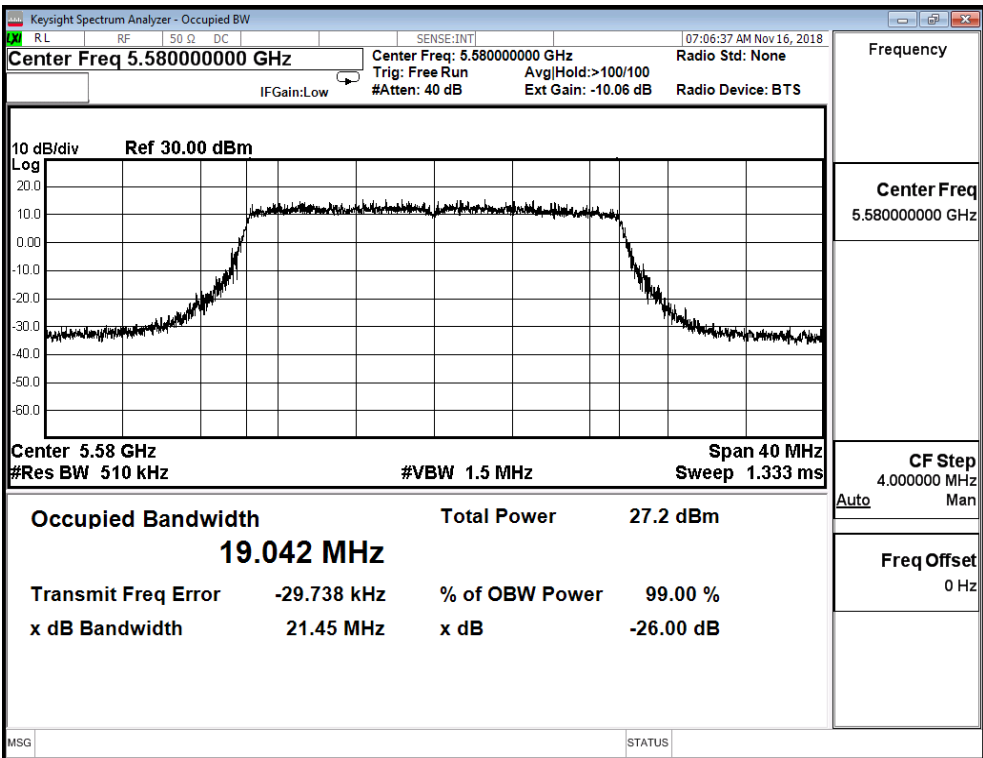
## IEEE 802.11ax\_20M(ANT 6)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 100         | 5500            | 19.035                        | 21.680                         | --          |
| 116         | 5580            | 19.042                        | 21.450                         | --          |
| 140         | 5700            | 19.042                        | 21.490                         | --          |
| 144(Band3)  | 5720            | 14.520                        | 15.515                         | --          |
| 144(Band4)  | 5720            | 4.520                         | --                             | --          |

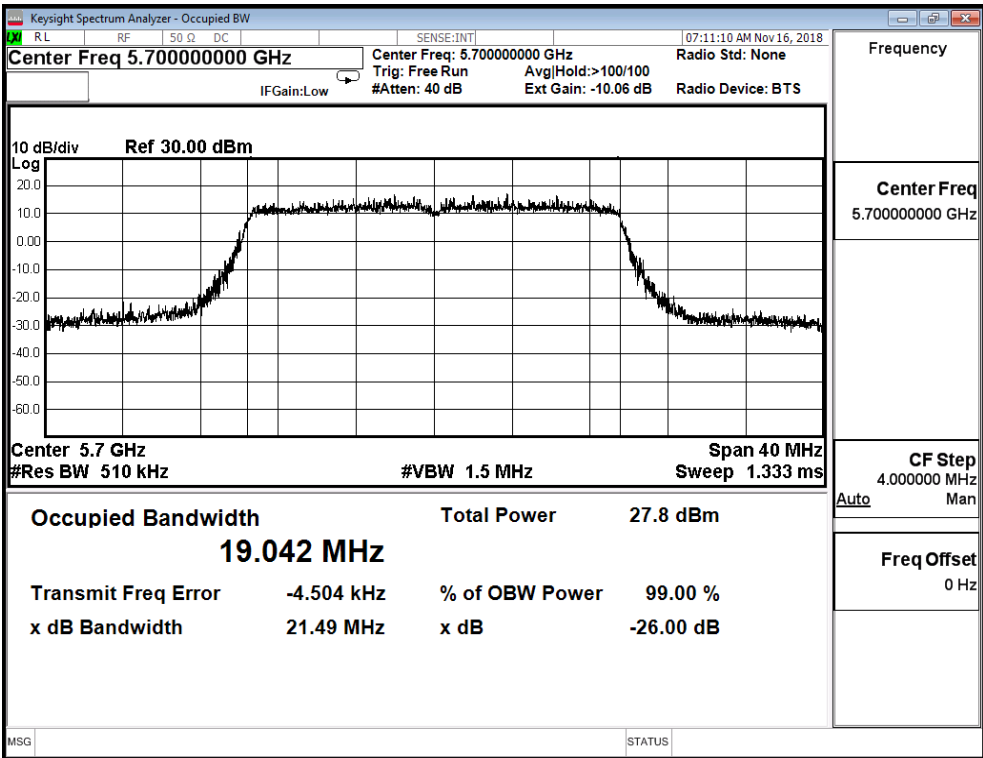
## Channel 100



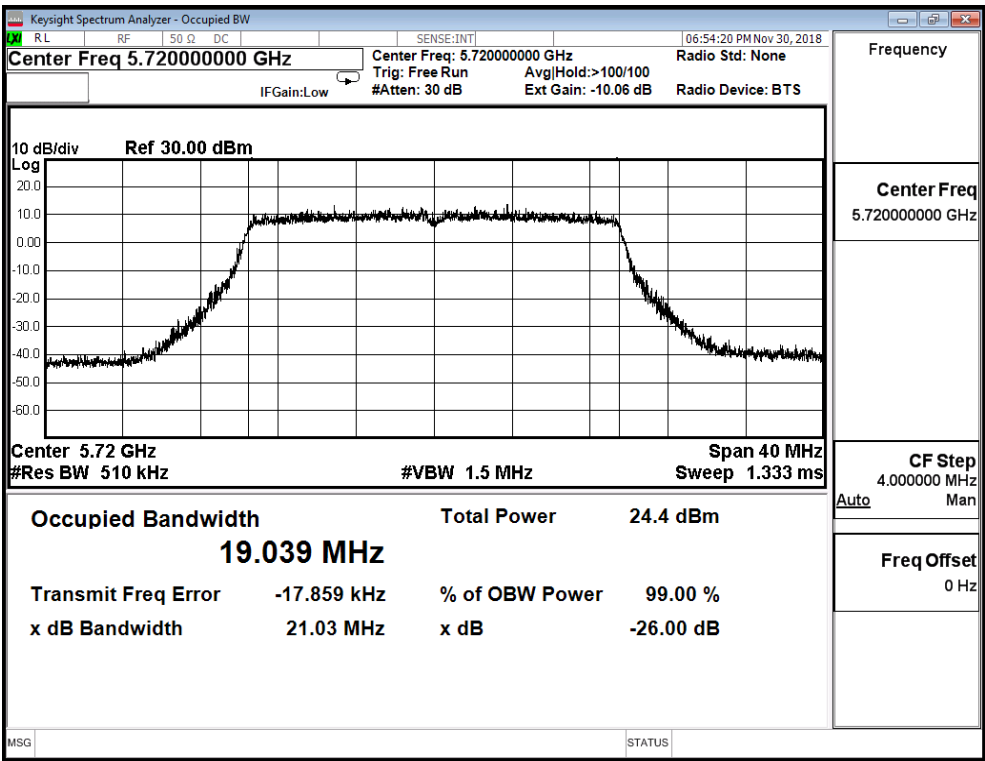
Channel 116



Channel 140



Channel 144

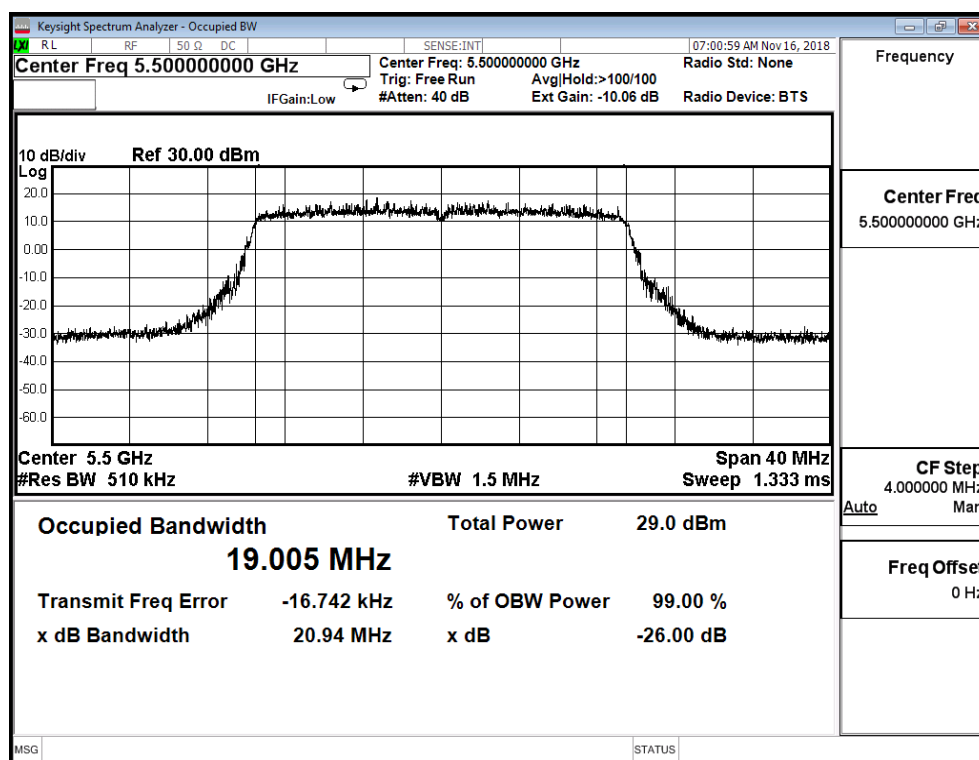


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

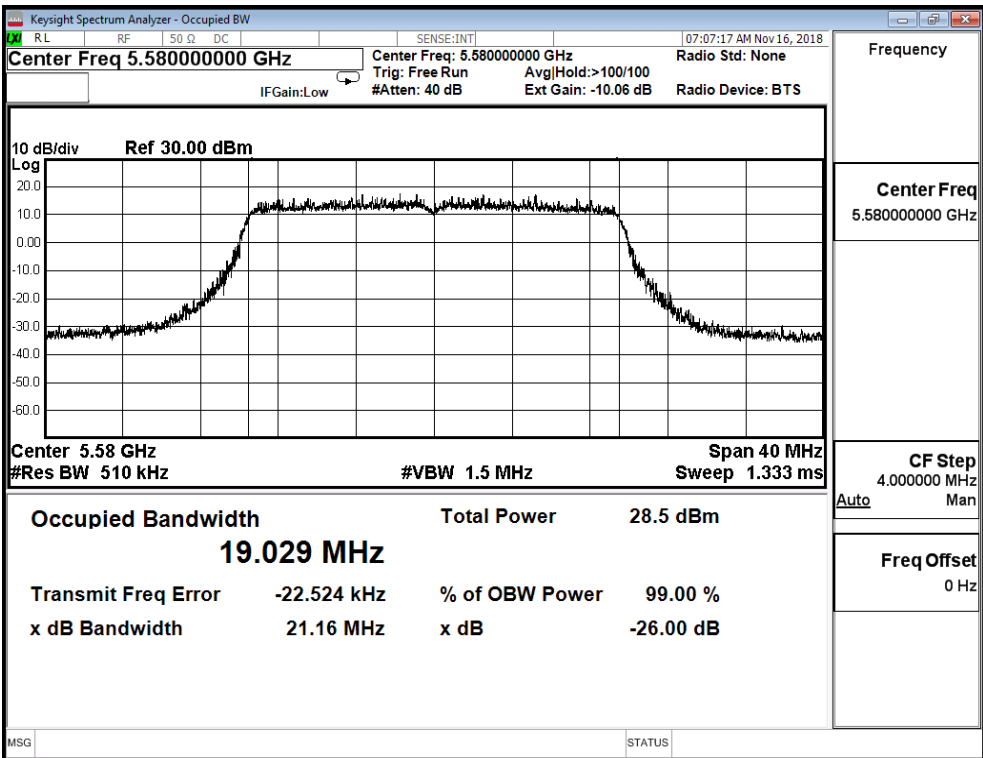
## IEEE 802.11ax\_20M(ANT 8)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 100         | 5500            | 19.005                        | 20.940                         | --          |
| 116         | 5580            | 19.029                        | 21.160                         | --          |
| 140         | 5700            | 19.079                        | 21.360                         | --          |
| 144(Band3)  | 5720            | 14.510                        | 15.770                         | --          |
| 144(Band4)  | 5720            | 4.510                         | --                             | --          |

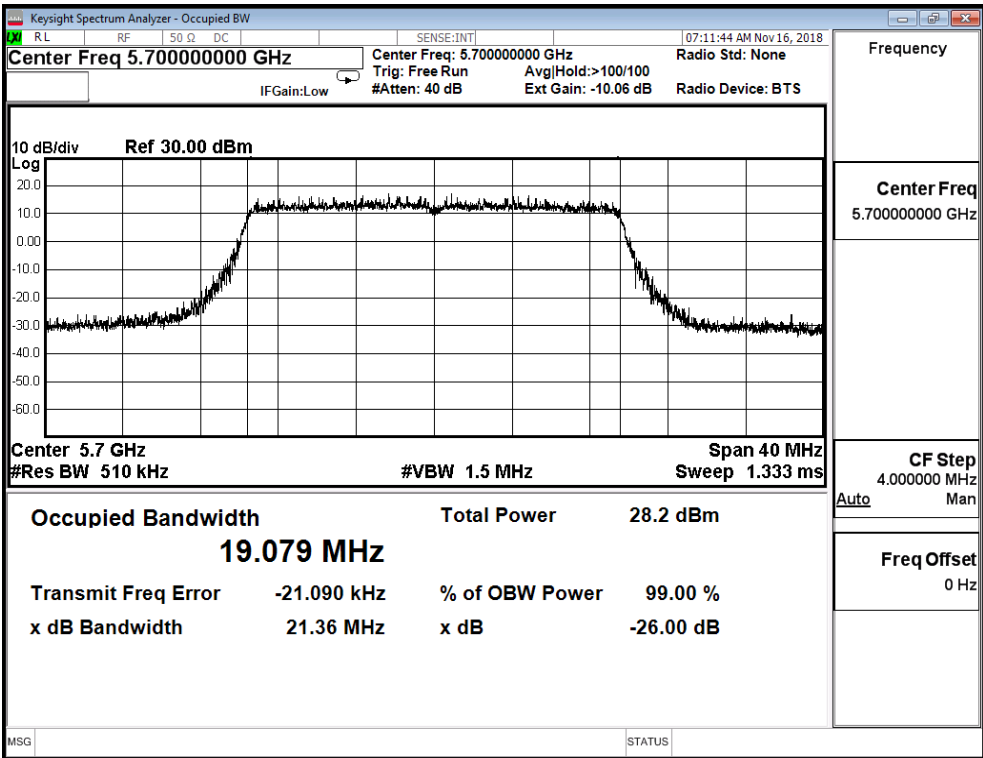
## Channel 100



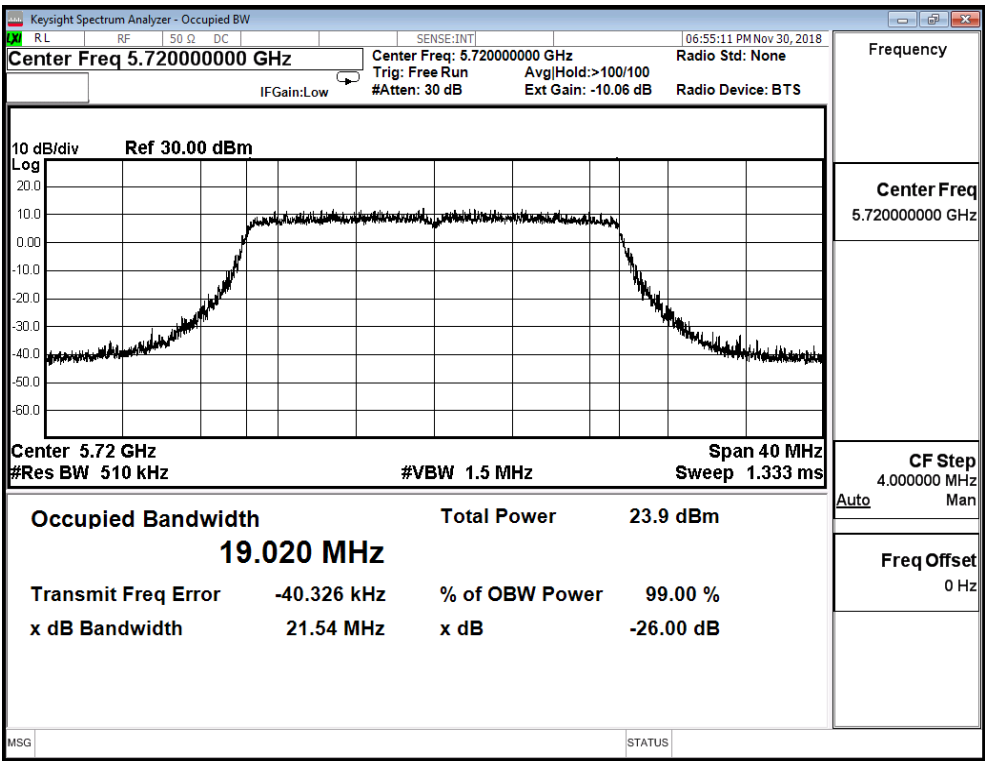
Channel 116



Channel 140



Channel 144

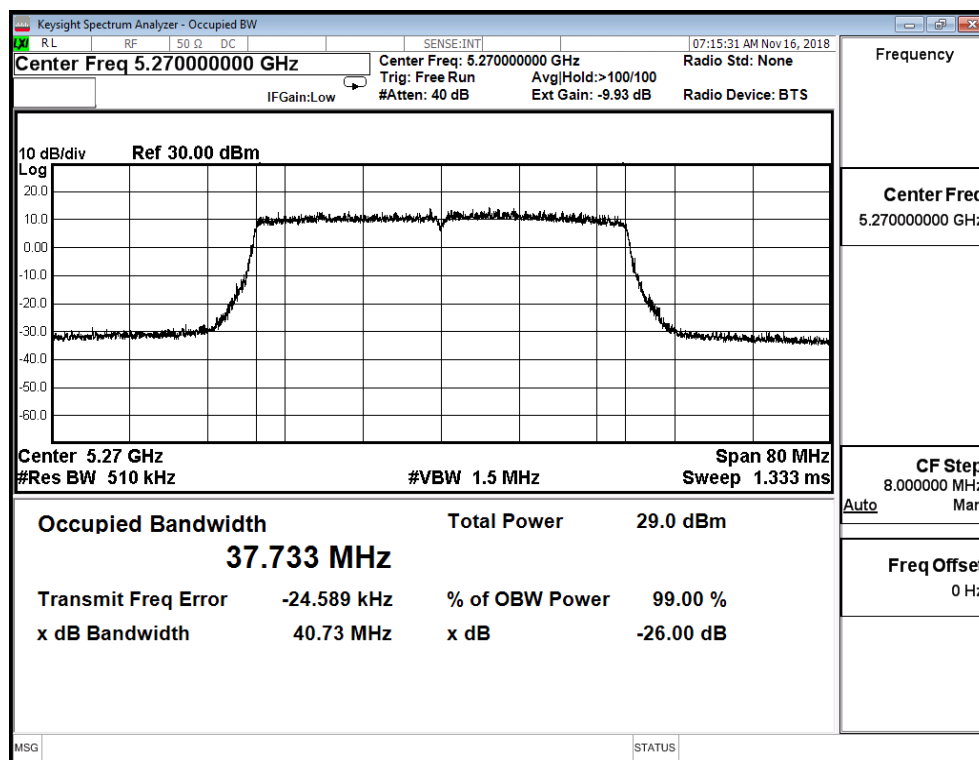


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

## IEEE 802.11ax\_40M(ANT 0)

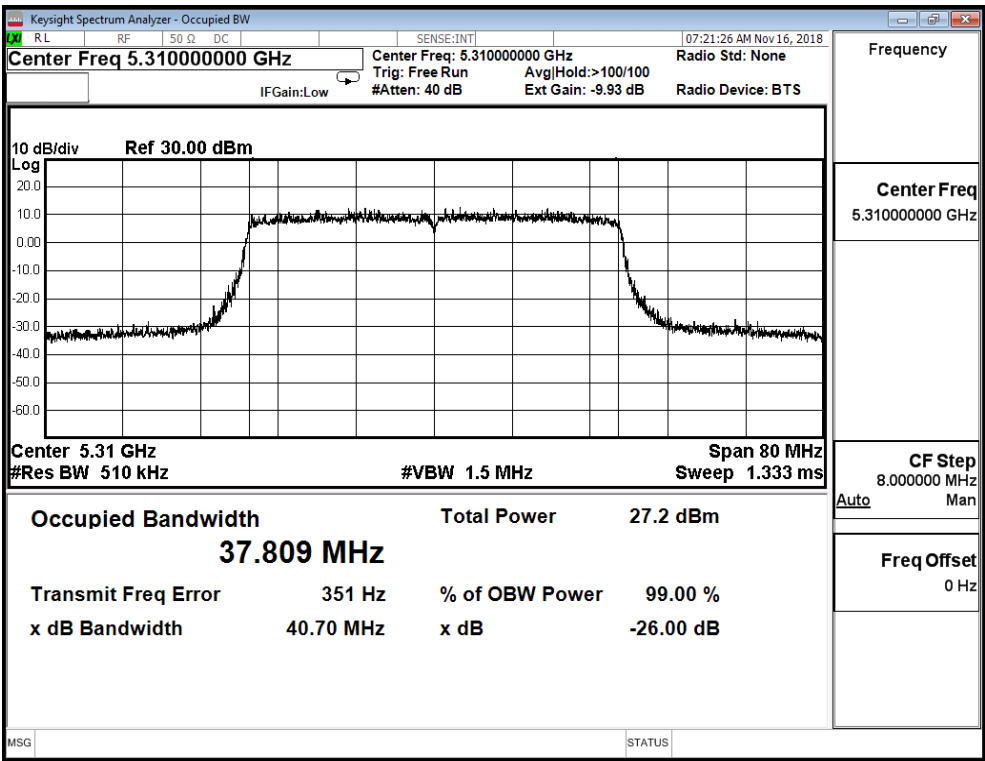
| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 54          | 5270            | 37.733                        | 40.730                         | --          |
| 62          | 5310            | 37.809                        | 40.700                         | --          |

## Channel 54





Channel 62

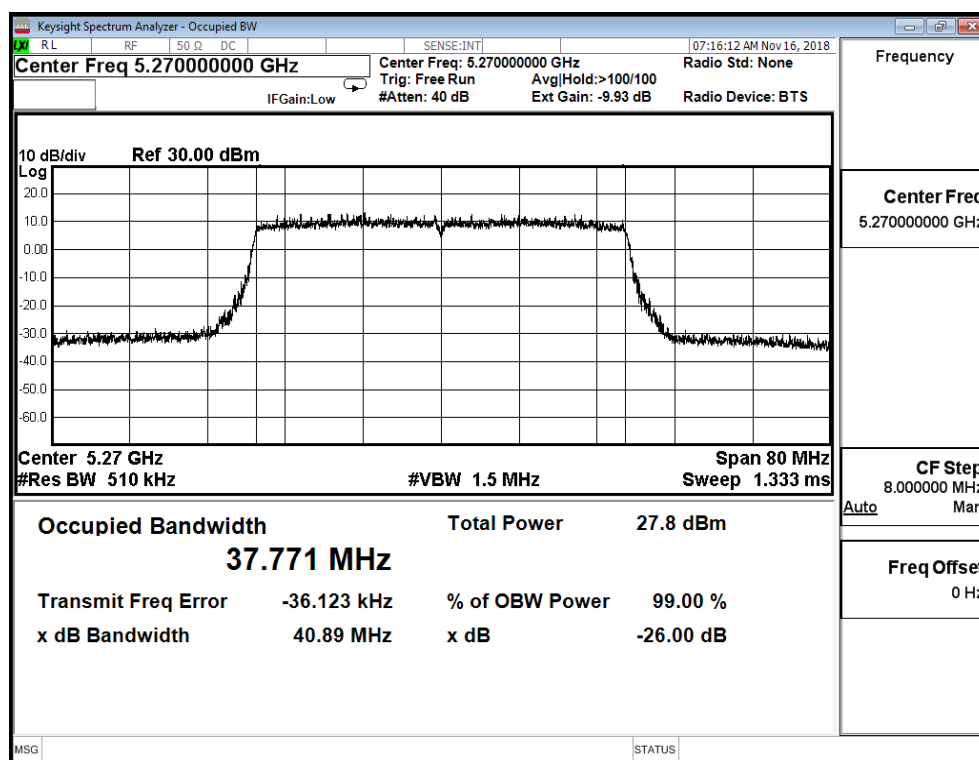


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

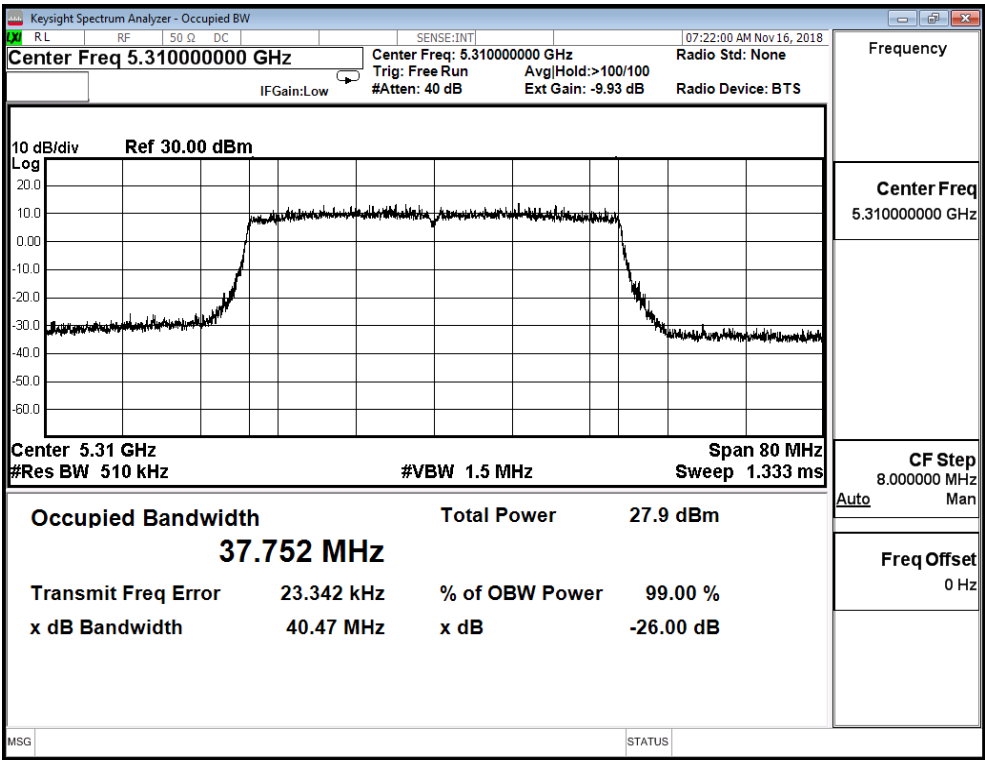
## IEEE 802.11ax\_40M(ANT 1)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 54          | 5270            | 37.771                        | 40.890                         | --          |
| 62          | 5310            | 37.752                        | 40.470                         | --          |

## Channel 54



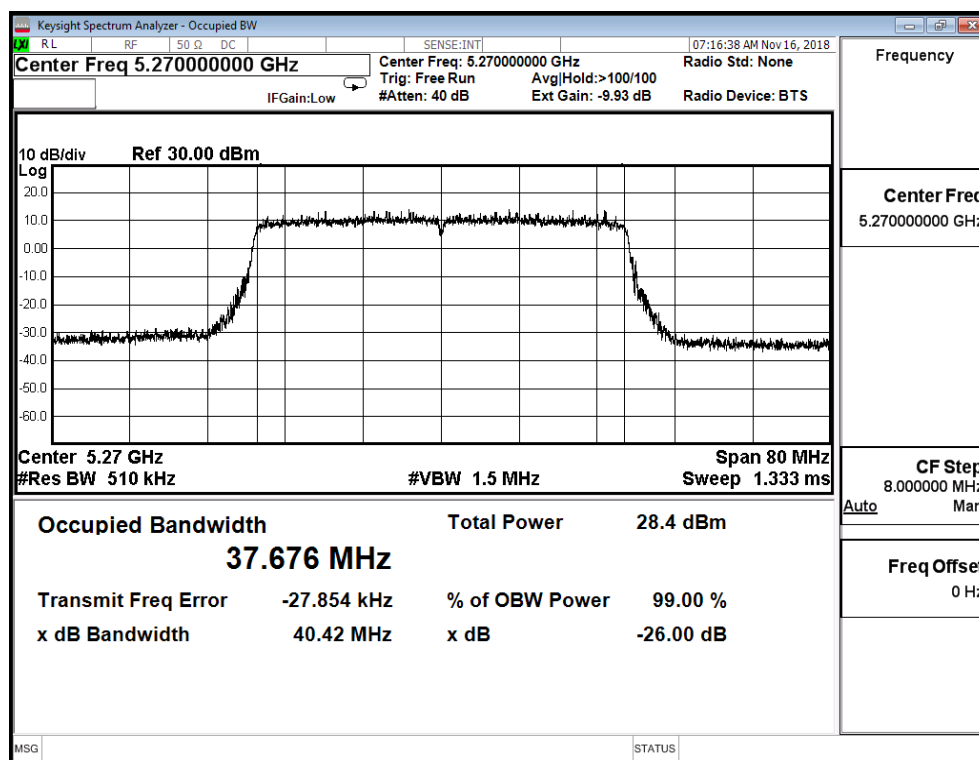
Channel 62



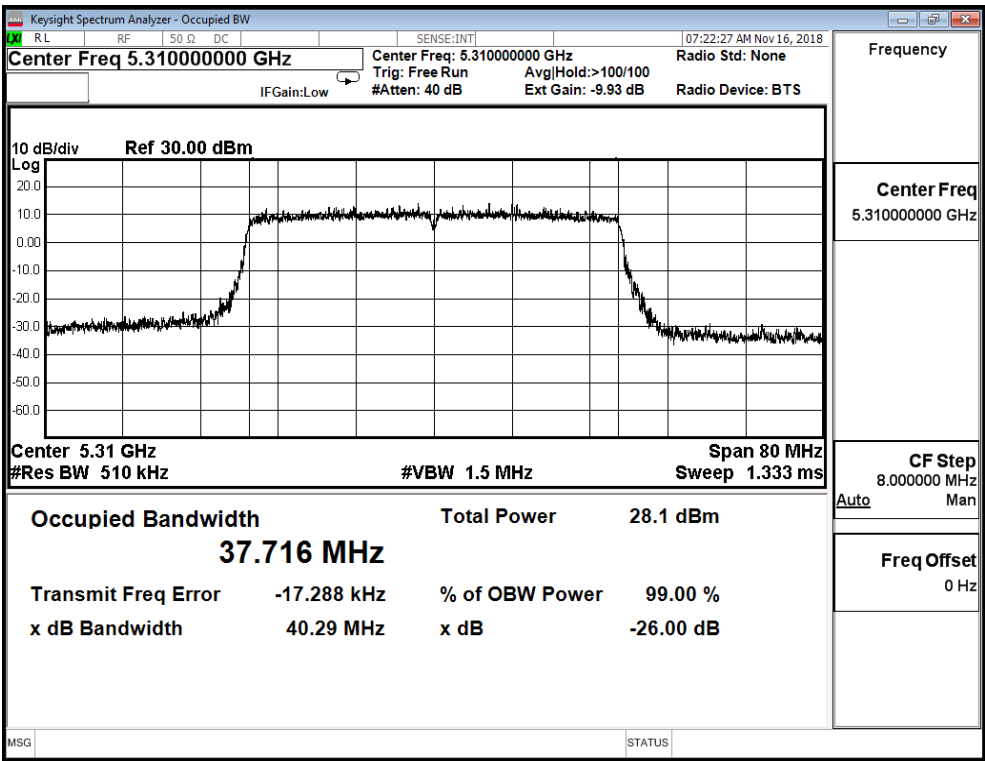
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_AD P-65DW Y                                                     |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 2) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 54                       | 5270            | 37.676                        | 40.420                         | --          |
| 62                       | 5310            | 37.716                        | 40.290                         | --          |

## Channel 54



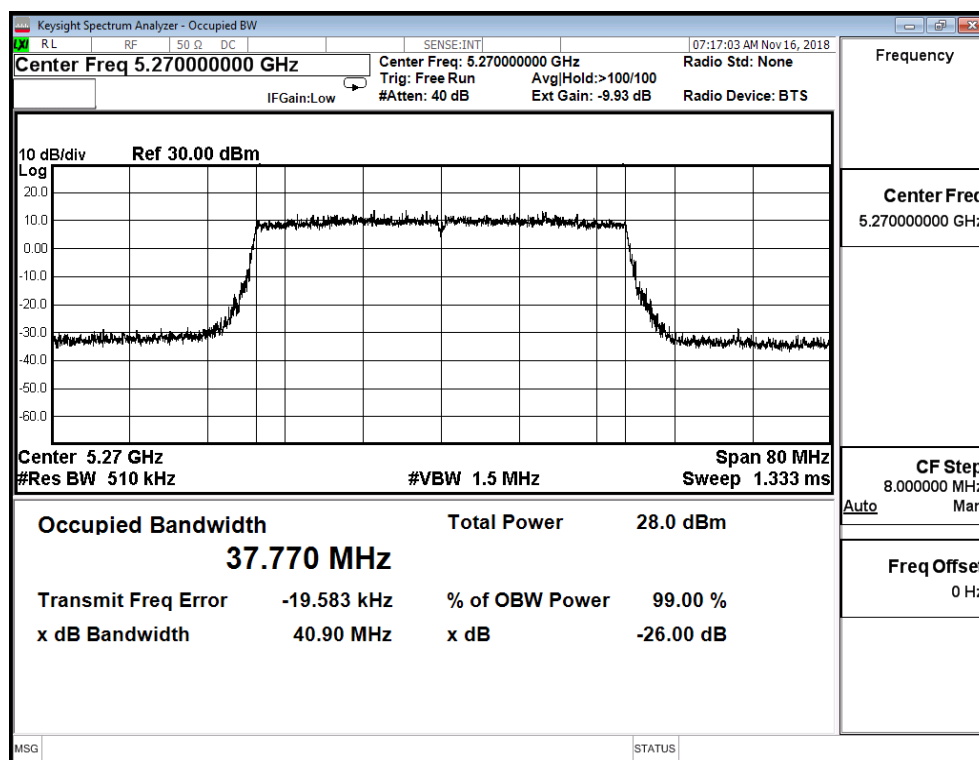
Channel 62



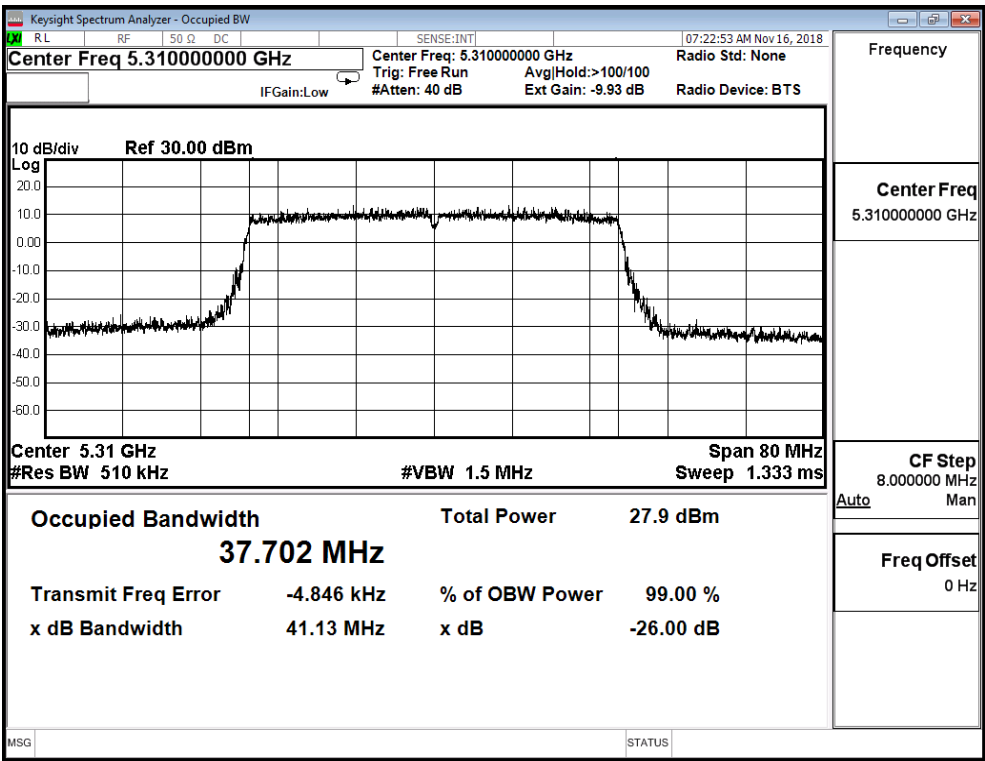
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_AD P-65DW Y                                                     |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 3) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 54                       | 5270            | 37.770                        | 40.900                         | --          |
| 62                       | 5310            | 37.702                        | 41.130                         | --          |

## Channel 54



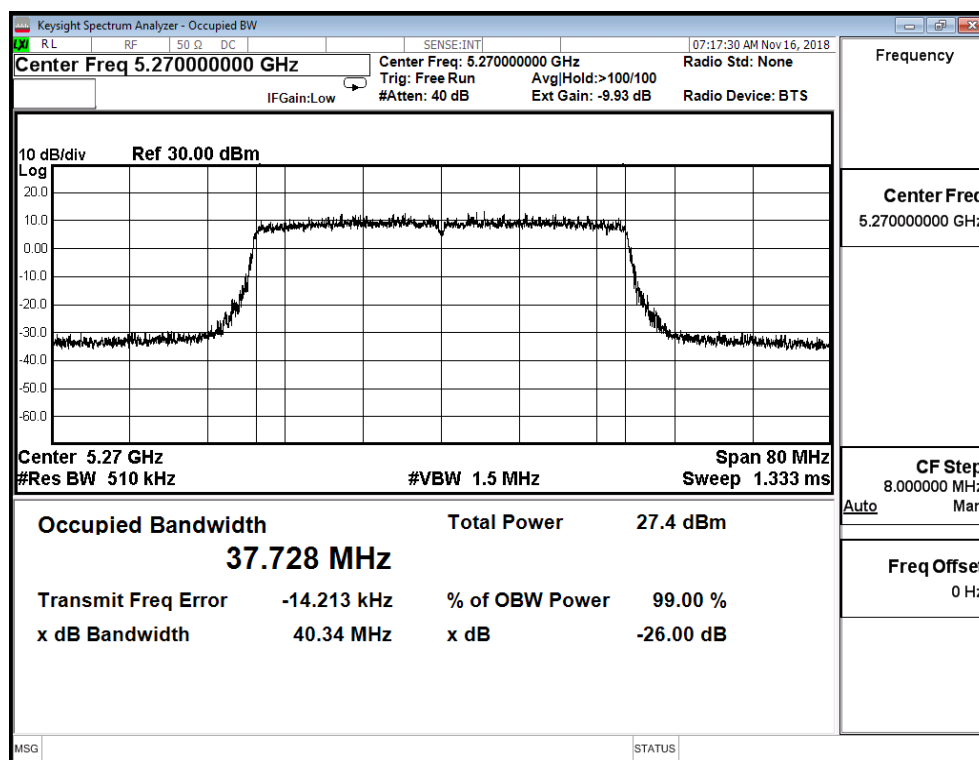
Channel 62



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_AD P-65DW Y                                                     |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

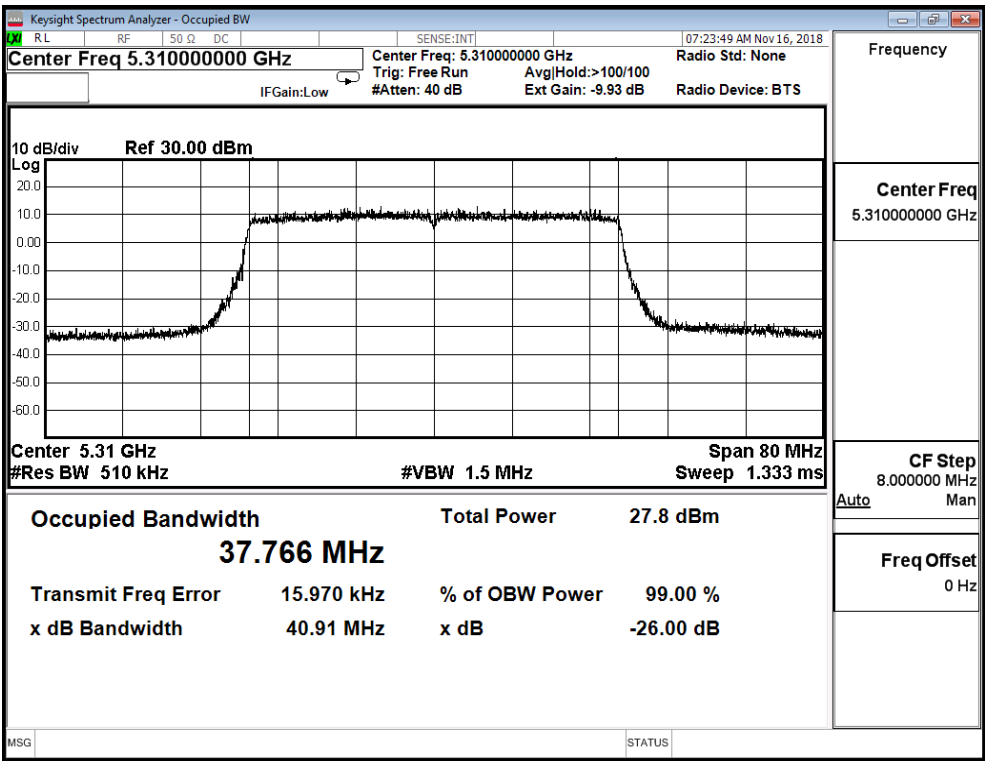
| IEEE 802.11ax_40M(ANT 4) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 54                       | 5270            | 37.728                        | 40.340                         | --          |
| 62                       | 5310            | 37.766                        | 40.910                         | --          |

### Channel 54





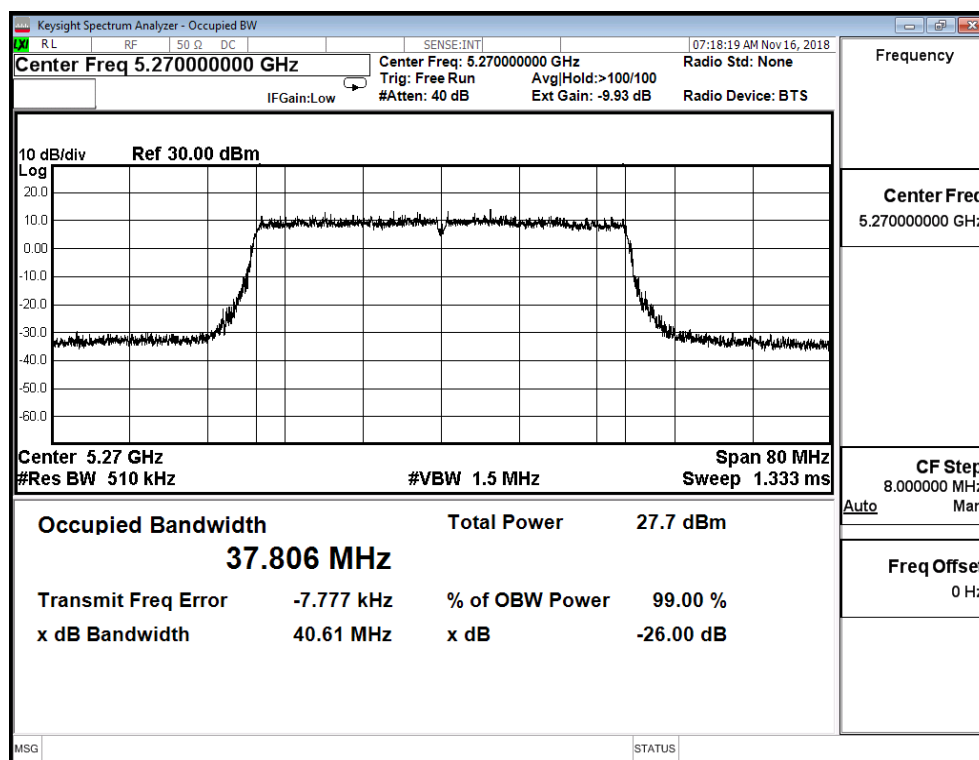
Channel 62



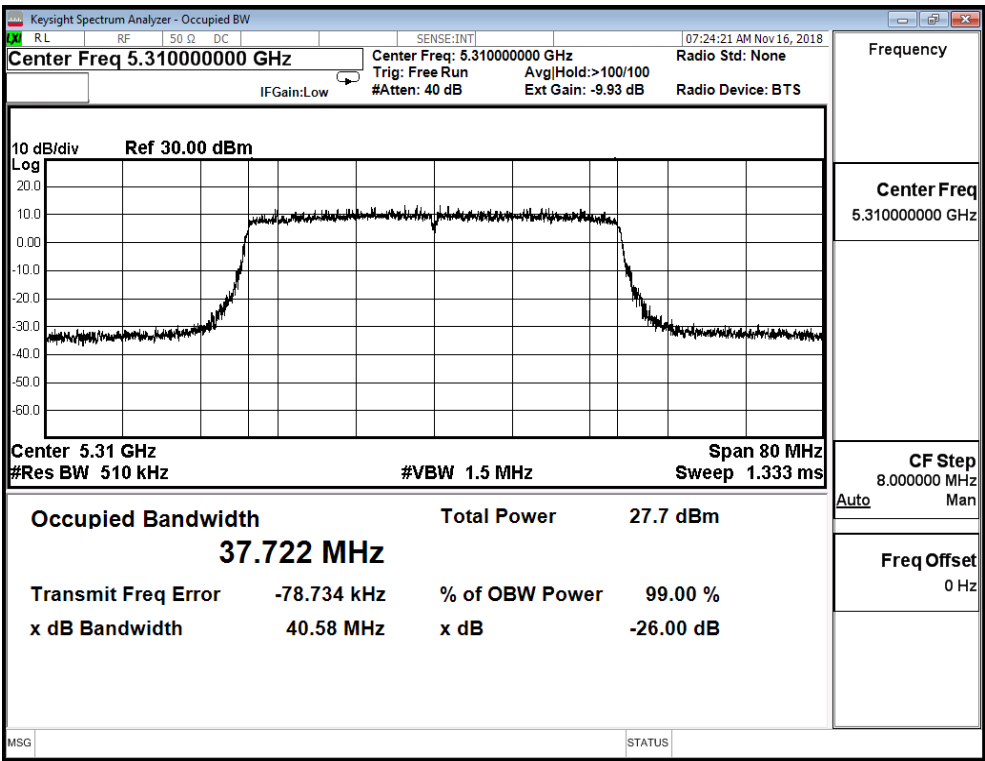
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_AD P-65DW Y                                                     |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 5) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 54                       | 5270            | 37.806                        | 40.610                         | --          |
| 62                       | 5310            | 37.722                        | 40.580                         | --          |

## Channel 54



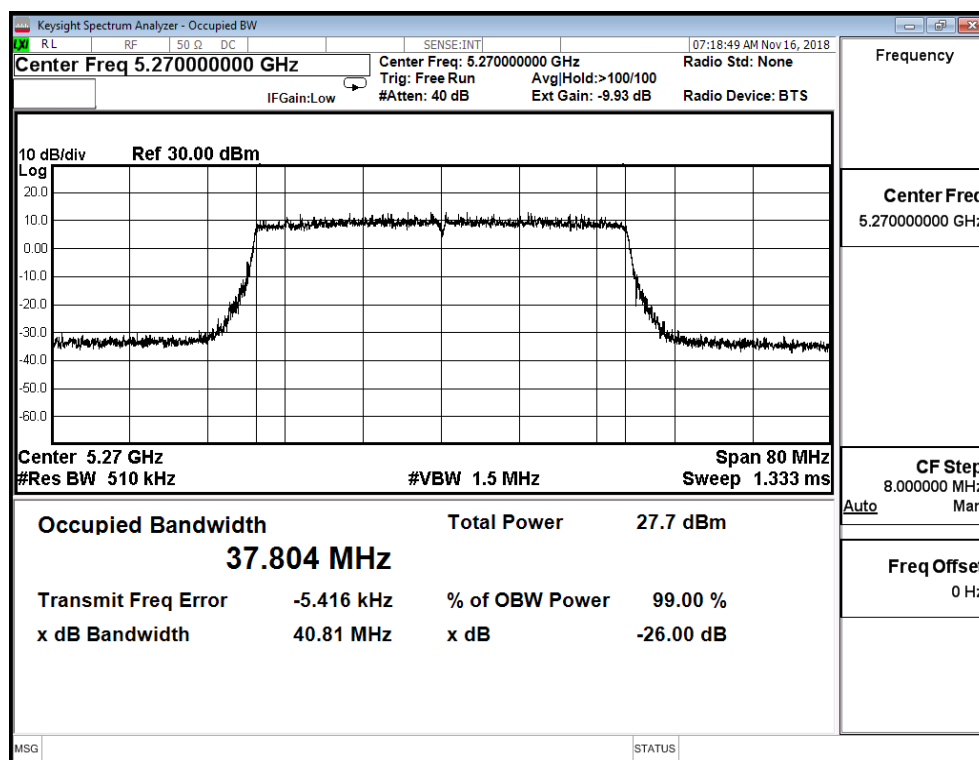
Channel 62



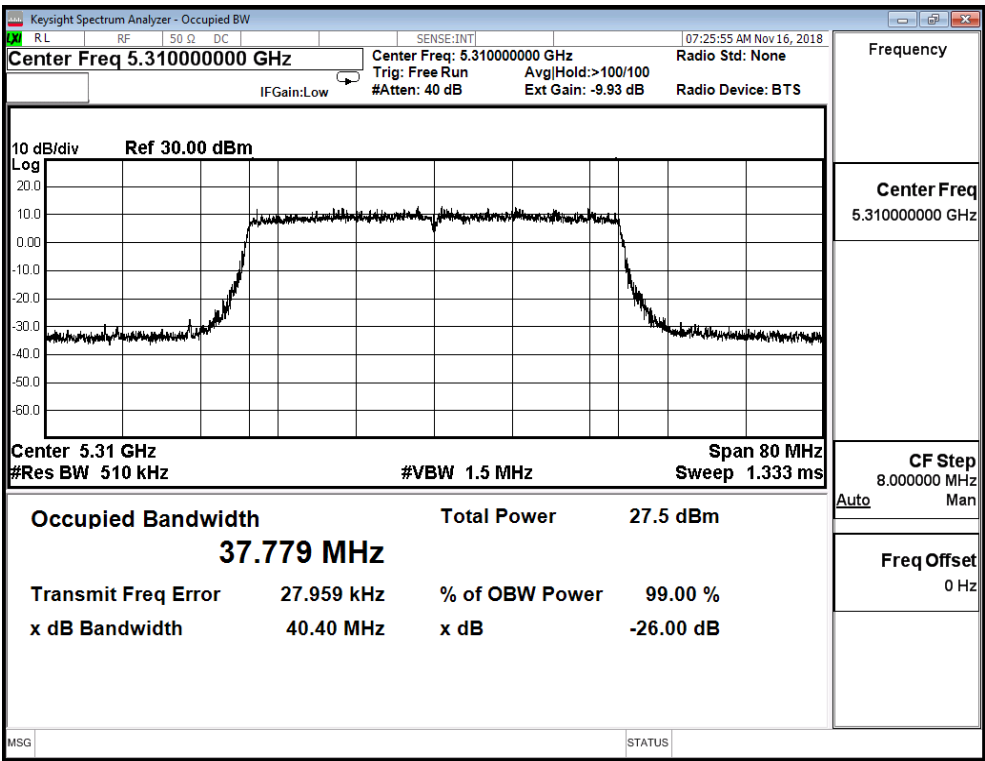
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_AD P-65DW Y                                                     |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 6) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 54                       | 5270            | 37.804                        | 40.810                         | --          |
| 62                       | 5310            | 37.779                        | 40.400                         | --          |

### Channel 54



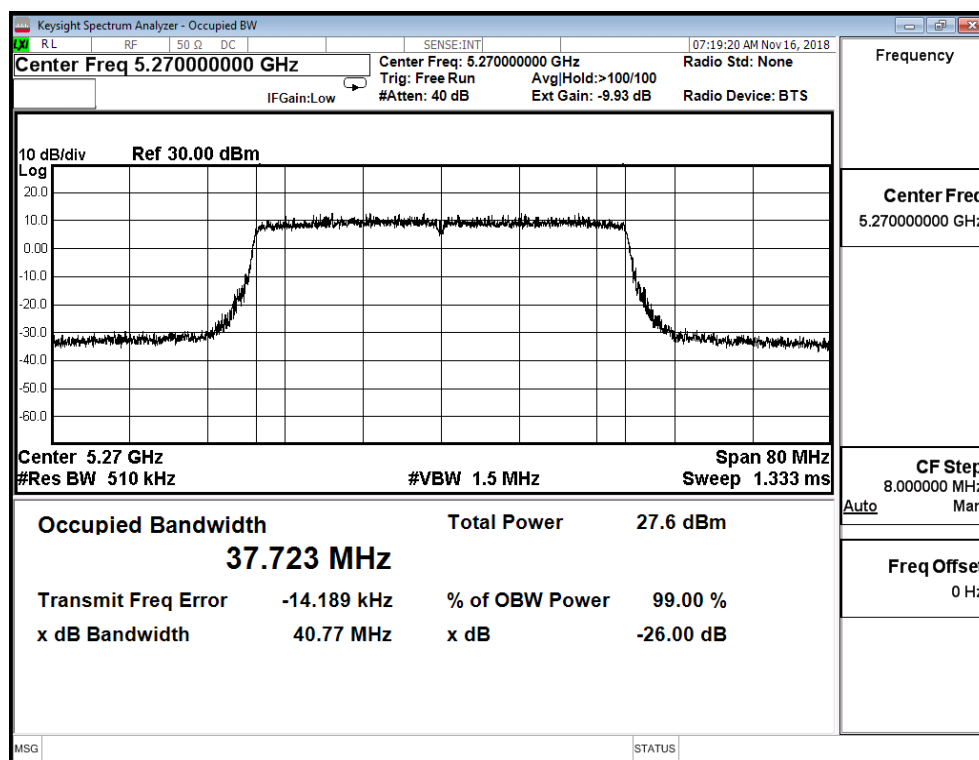
Channel 62



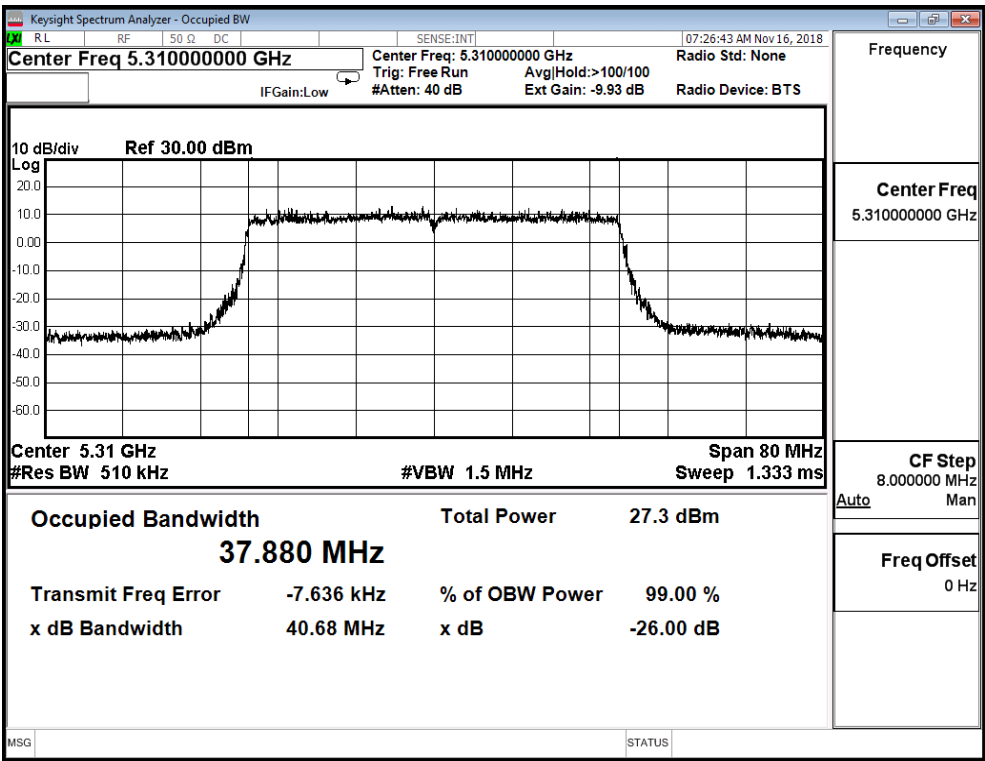
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_AD P-65DW Y                                                     |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 8) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 54                       | 5270            | 37.723                        | 40.770                         | --          |
| 62                       | 5310            | 37.880                        | 40.680                         | --          |

### Channel 54



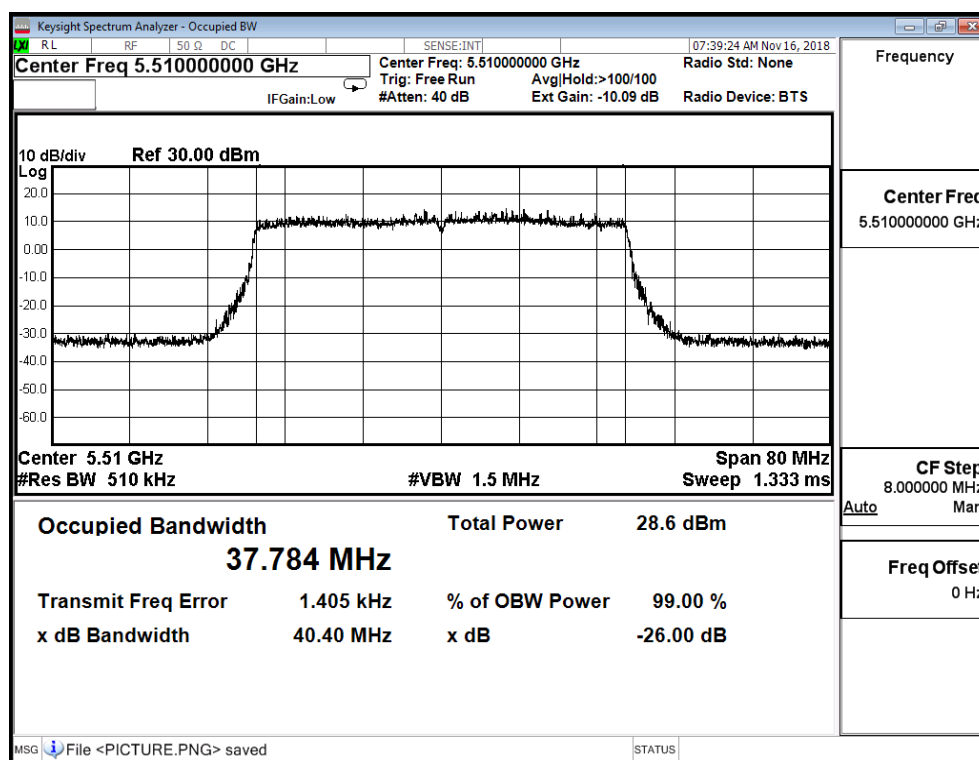
Channel 62



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

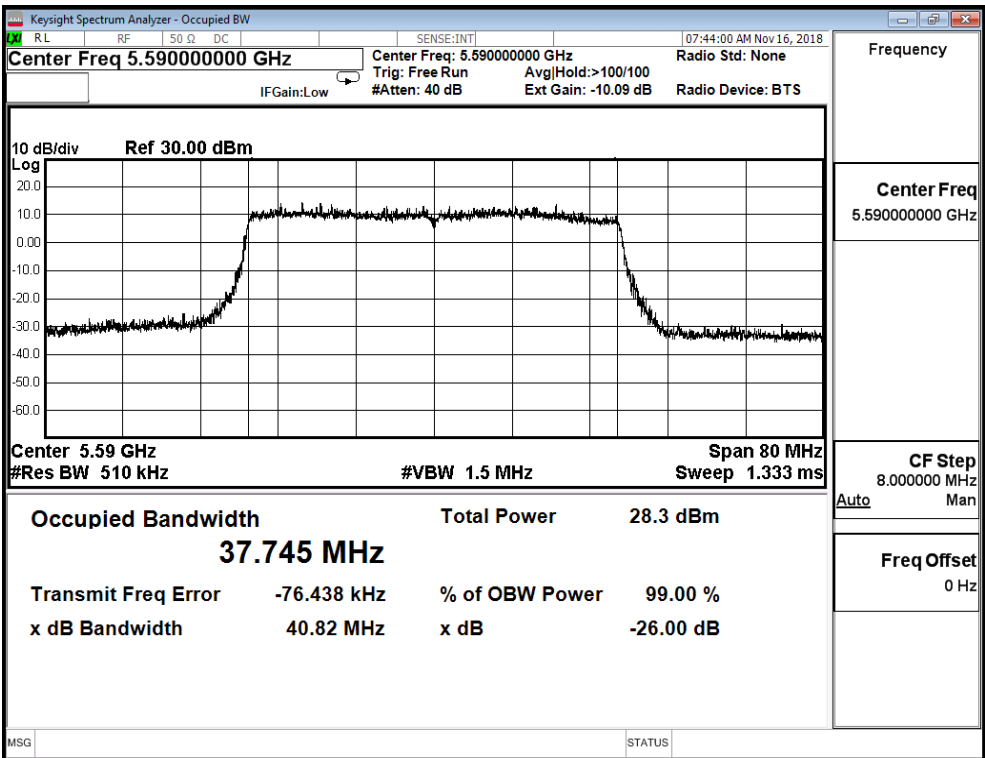
| IEEE 802.11ax_40M(ANT 0) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.784                        | 40.400                         | --          |
| 118                      | 5590            | 37.745                        | 40.820                         | --          |
| 134                      | 5670            | 37.840                        | 40.840                         | --          |
| 142(Band3)               | 5710            | 33.891                        | 35.275                         | --          |
| 142(Band4)               | 5710            | 3.891                         | --                             | --          |

## Channel 102

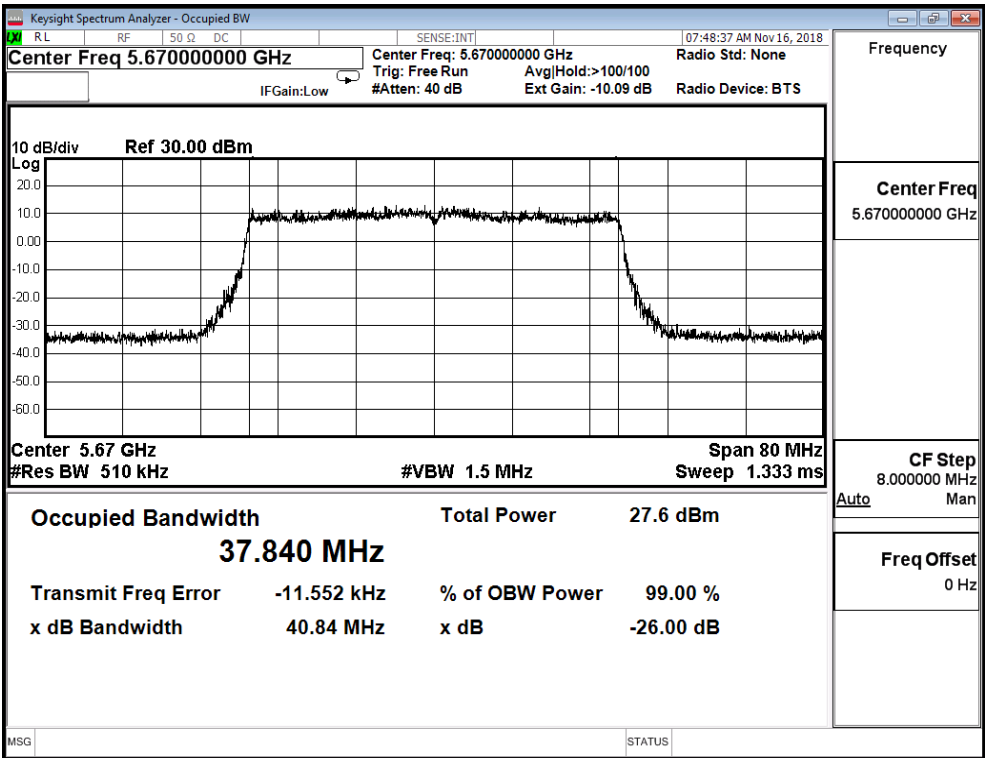




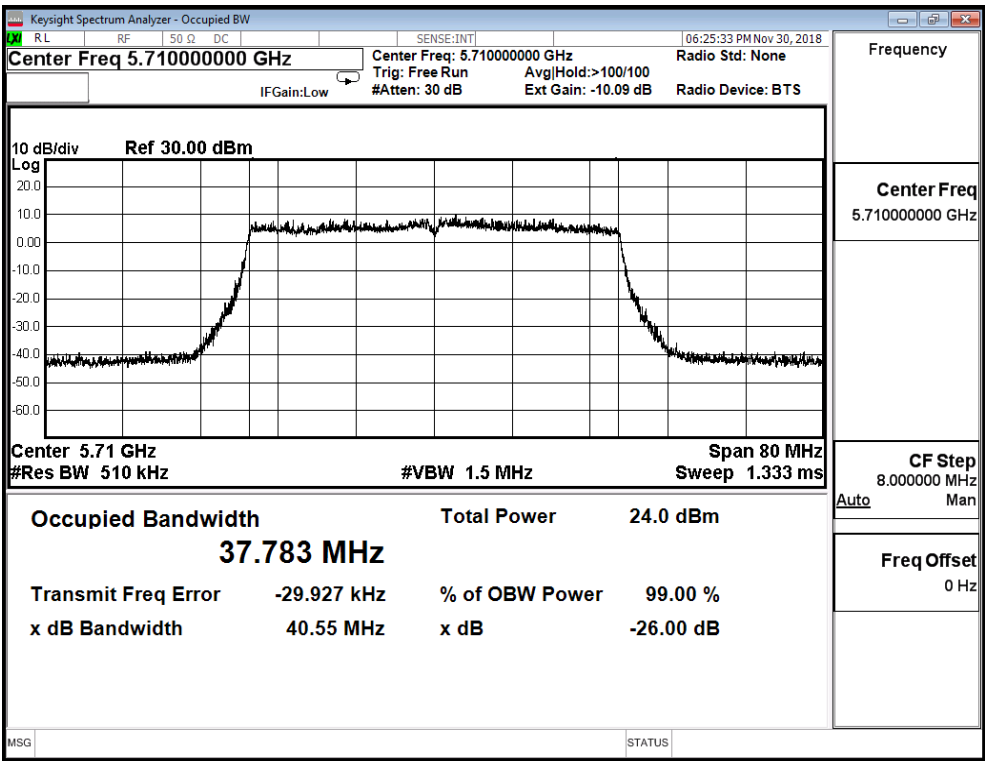
Channel 118



Channel 134



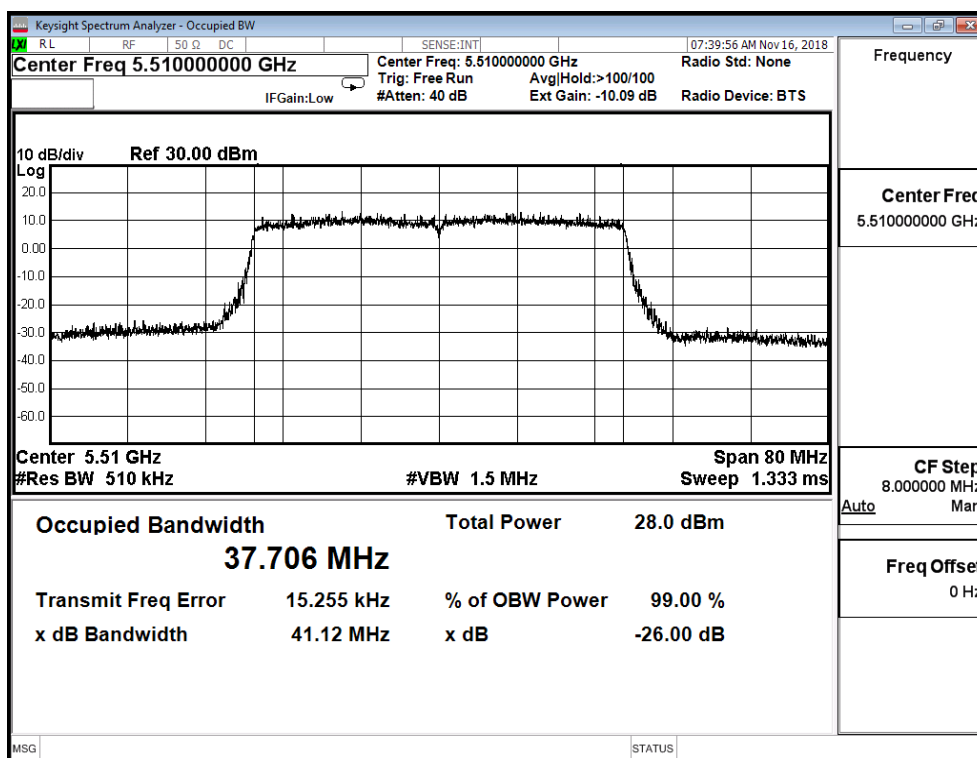
Channel 142



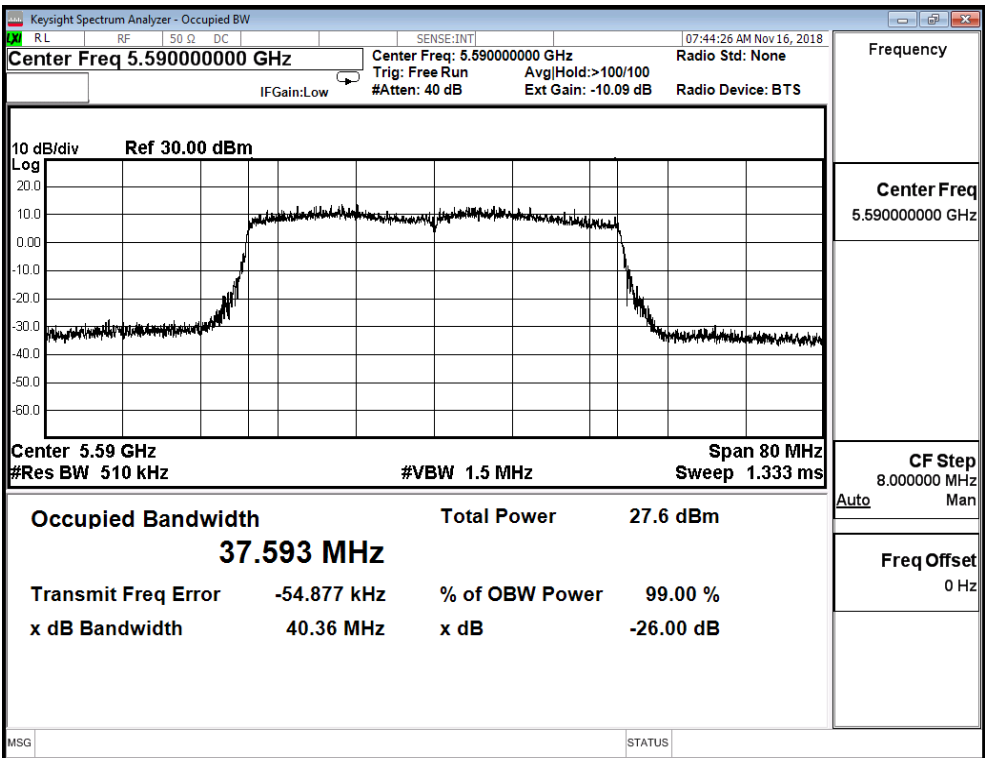
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 1) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.706                        | 41.120                         | --          |
| 118                      | 5590            | 37.593                        | 40.360                         | --          |
| 134                      | 5670            | 37.771                        | 40.450                         | --          |
| 142(Band3)               | 5710            | 33.846                        | 35.225                         | --          |
| 142(Band4)               | 5710            | 3.846                         | --                             | --          |

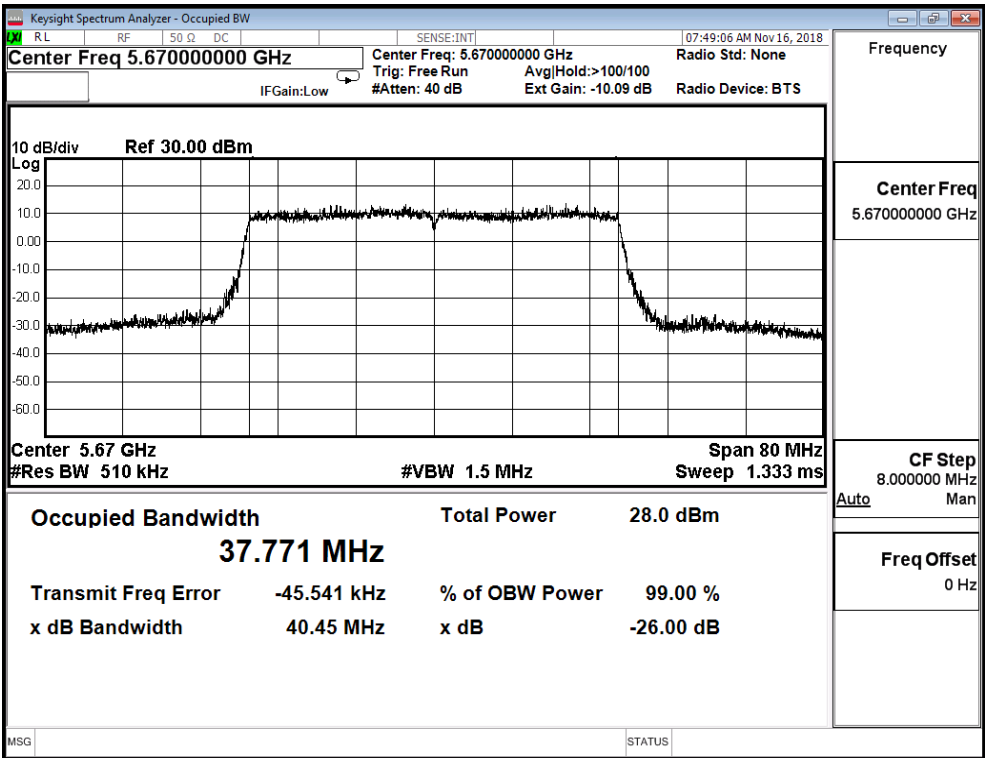
## Channel 102



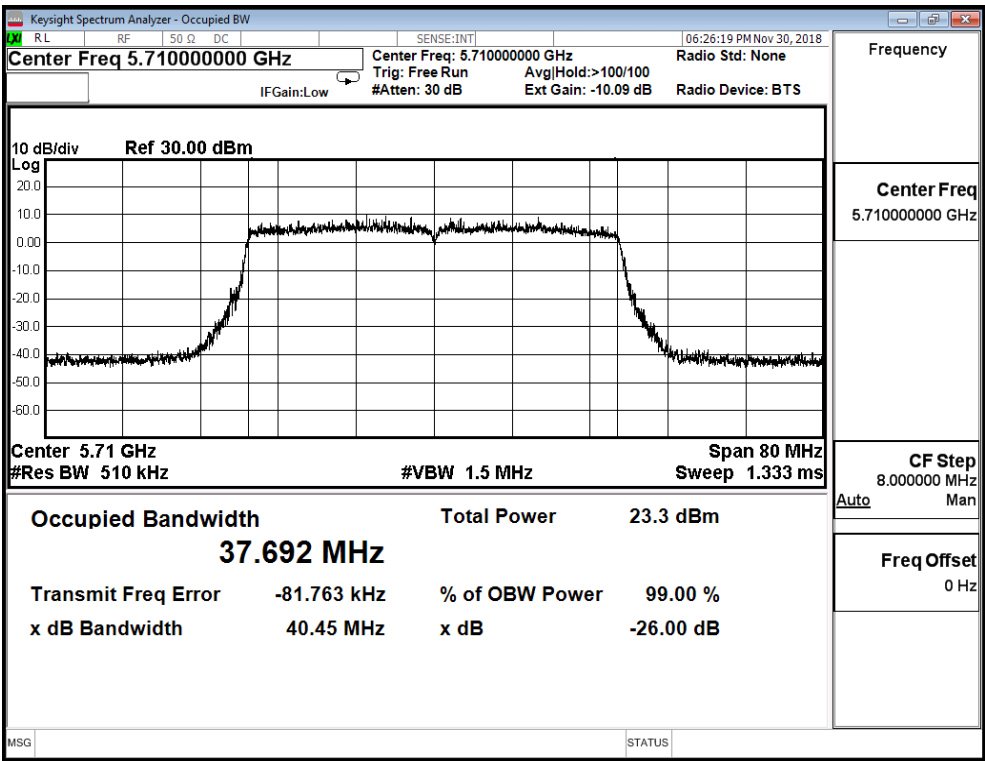
Channel 118



Channel 134



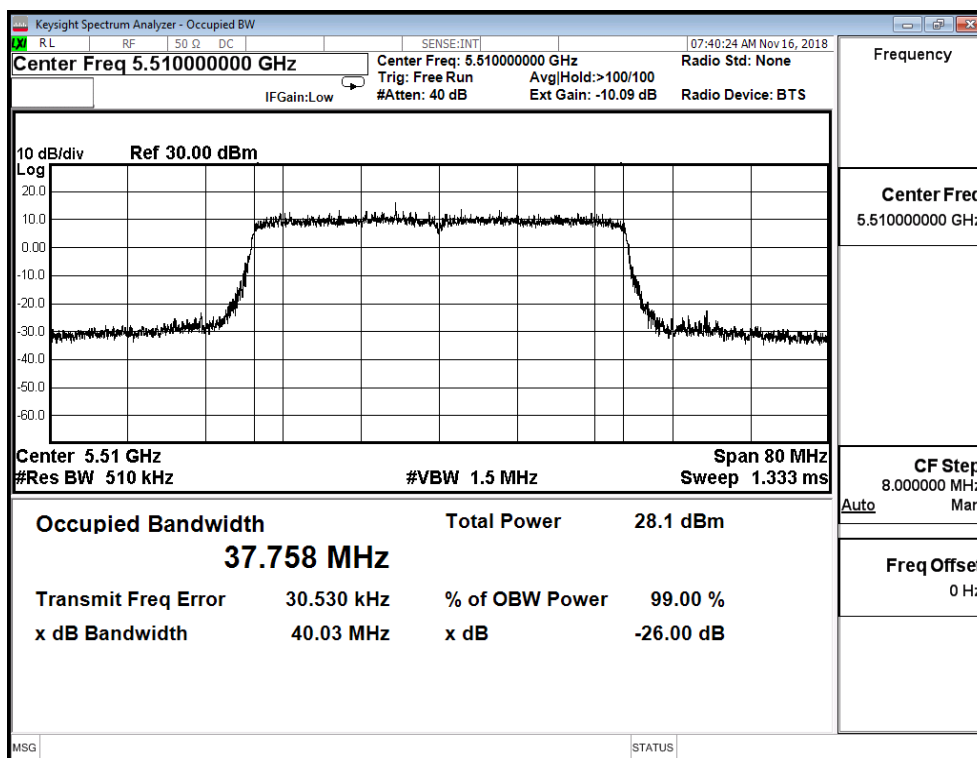
Channel 142



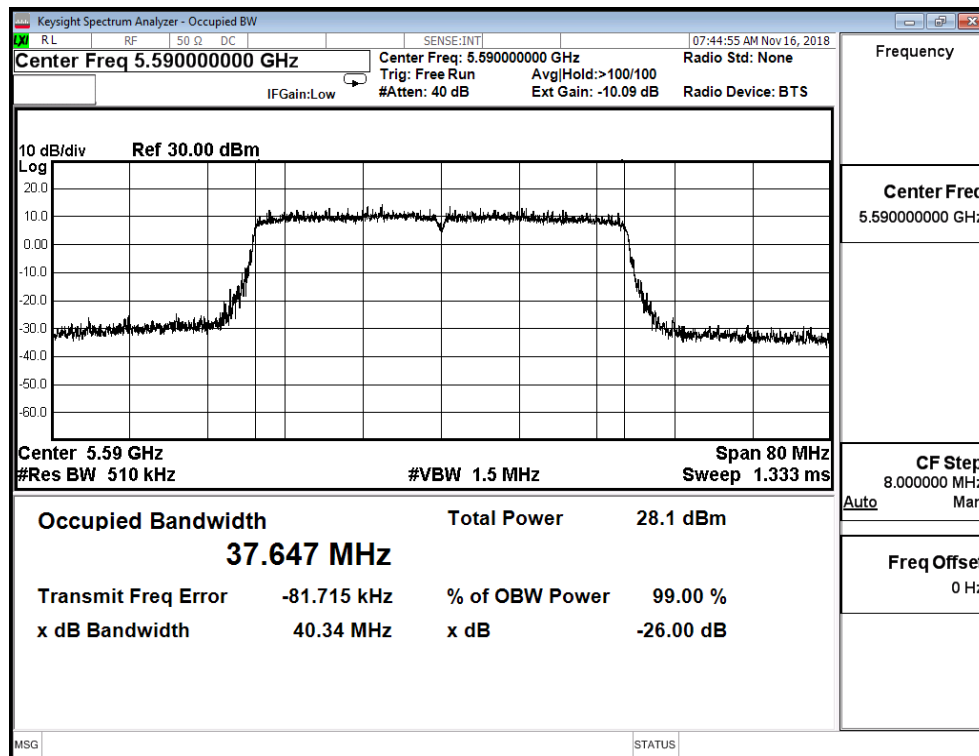
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 2) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.758                        | 40.030                         | --          |
| 118                      | 5590            | 37.647                        | 40.340                         | --          |
| 134                      | 5670            | 37.805                        | 40.690                         | --          |
| 142(Band3)               | 5710            | 33.878                        | 35.420                         | --          |
| 142(Band4)               | 5710            | 3.878                         | --                             | --          |

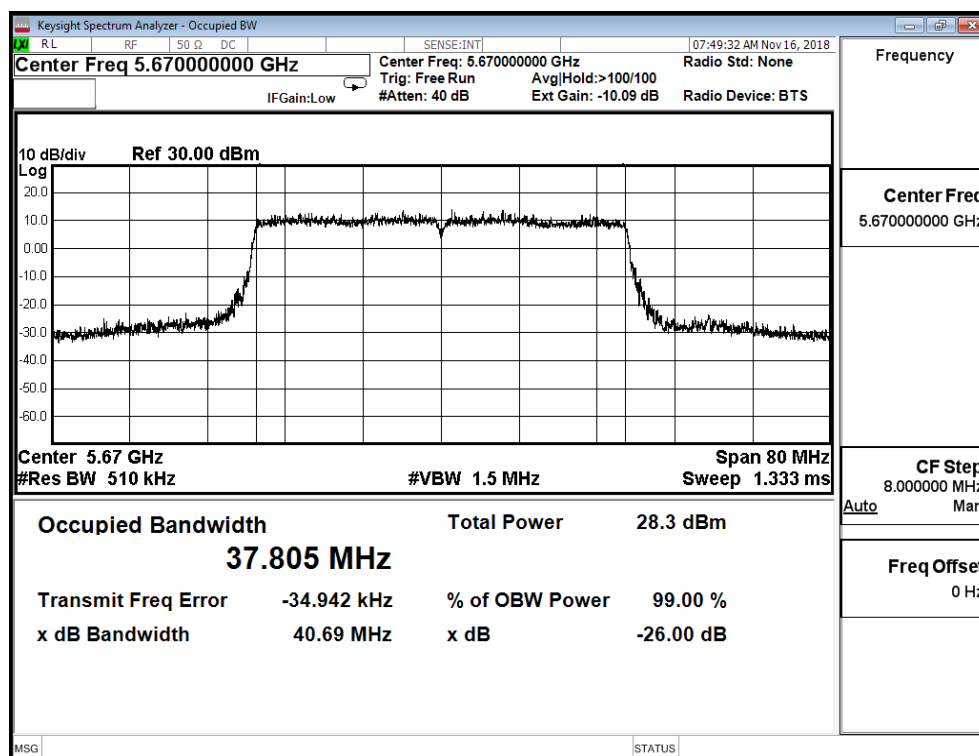
### Channel 102



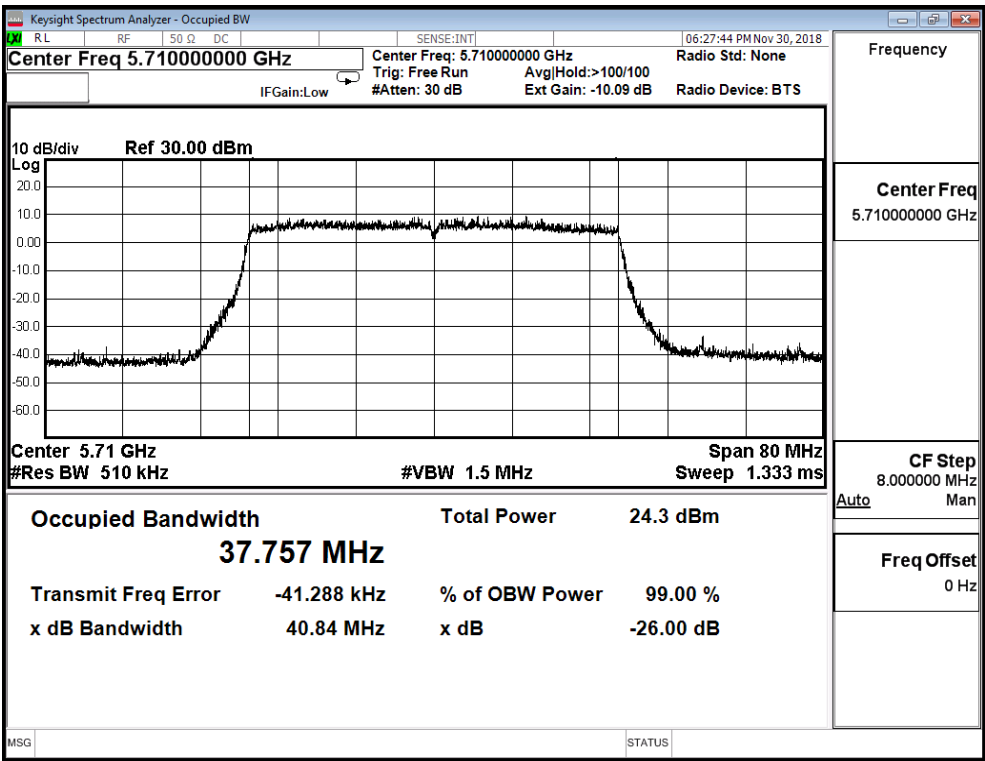
## Channel 118



## Channel 134



Channel 142

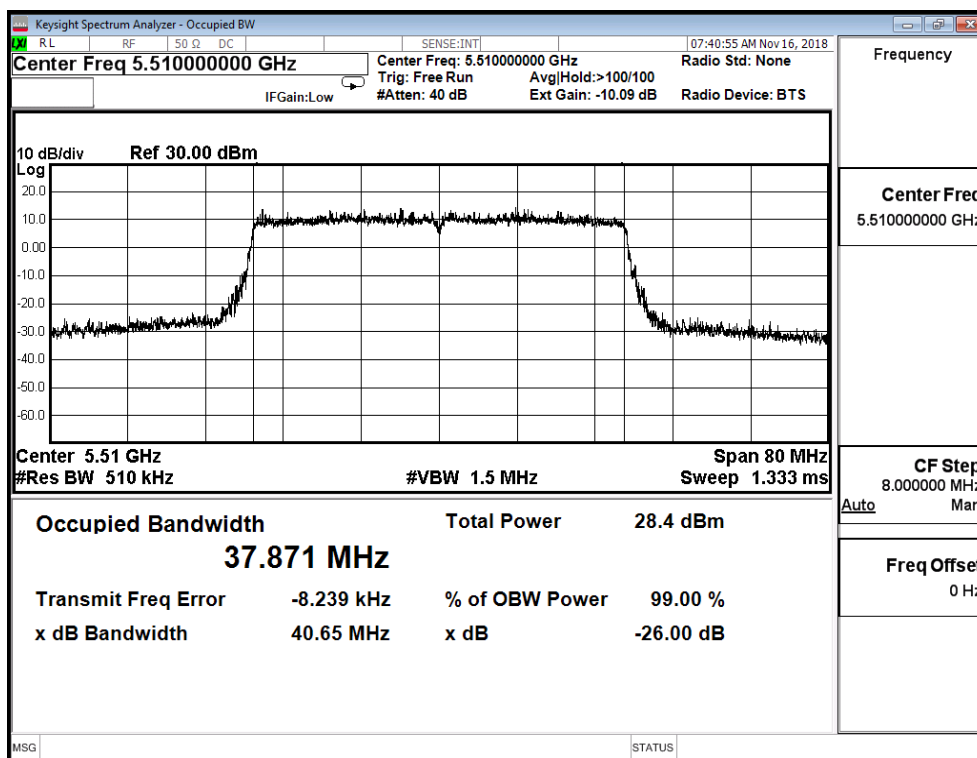




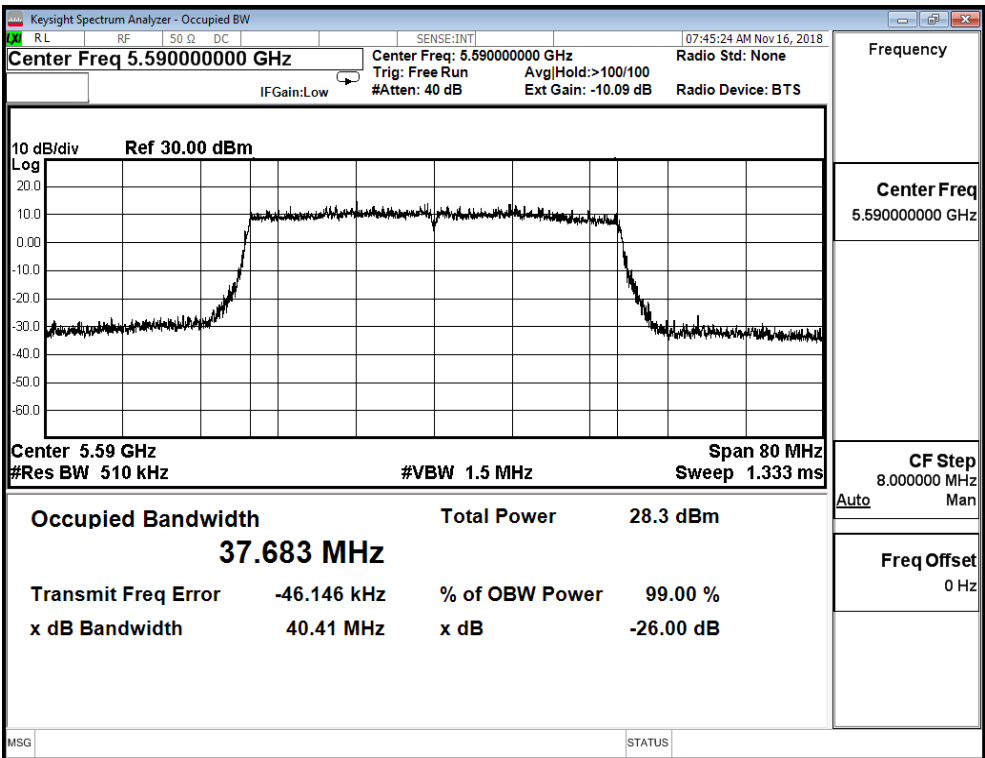
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 3) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.871                        | 40.650                         | --          |
| 118                      | 5590            | 37.683                        | 40.410                         | --          |
| 134                      | 5670            | 37.854                        | 41.370                         | --          |
| 142(Band3)               | 5710            | 33.873                        | 35.250                         | --          |
| 142(Band4)               | 5710            | 3.873                         | --                             | --          |

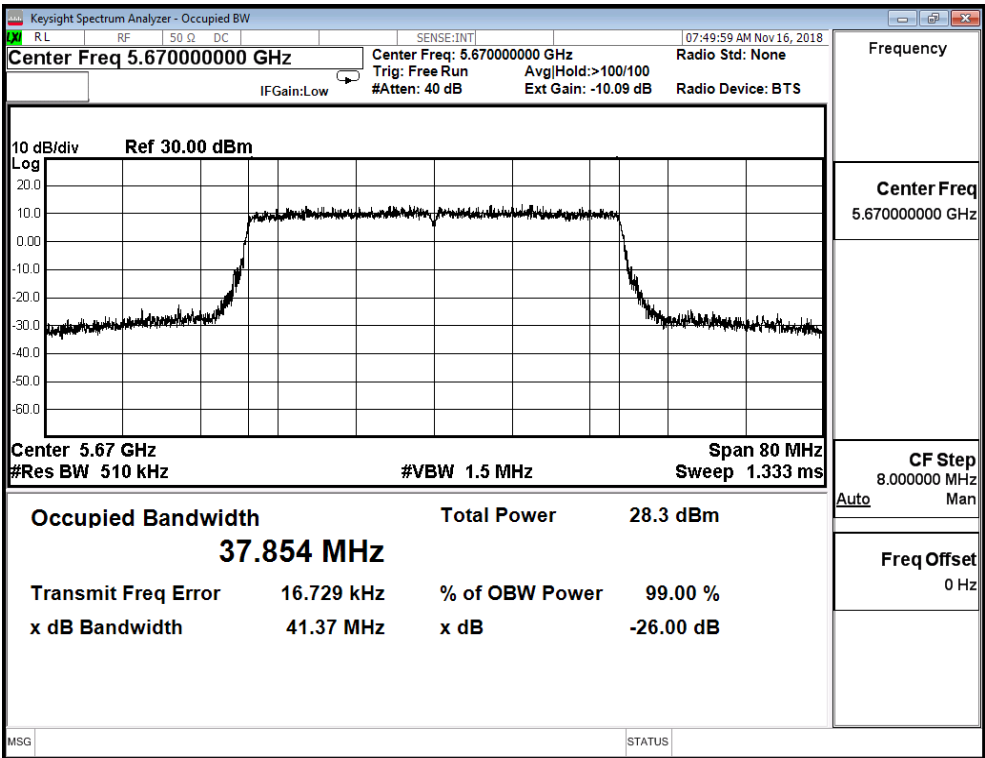
### Channel 102



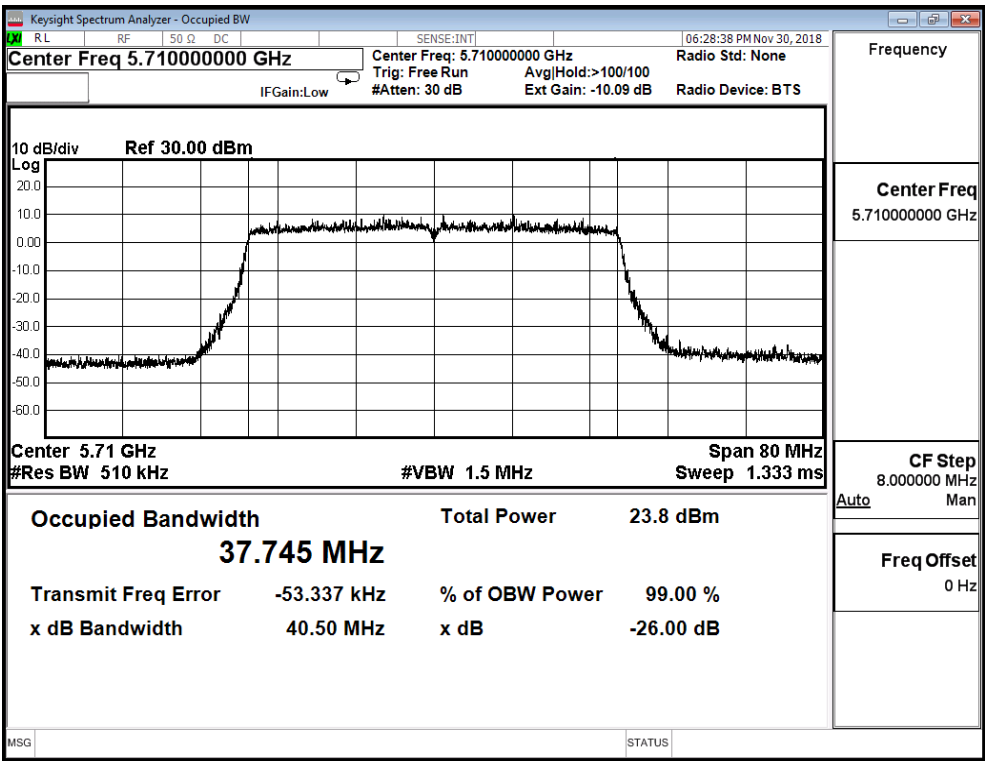
Channel 118



Channel 134



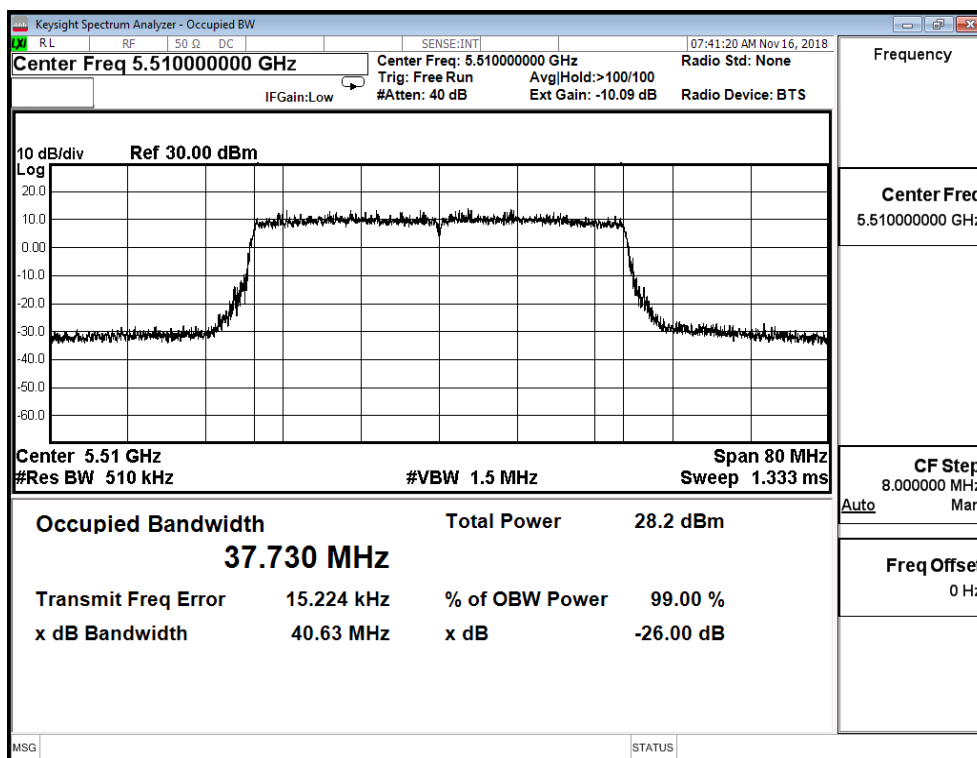
Channel 142



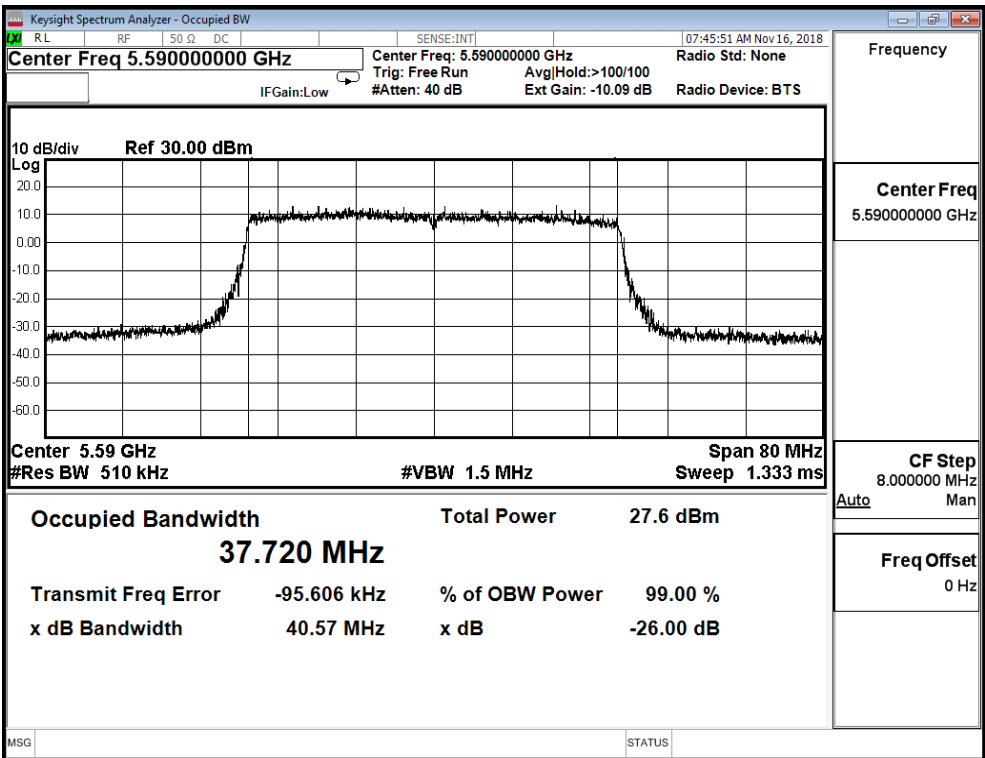
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 4) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.730                        | 40.630                         | --          |
| 118                      | 5590            | 37.720                        | 40.570                         | --          |
| 134                      | 5670            | 37.678                        | 40.650                         | --          |
| 142(Band3)               | 5710            | 33.889                        | 35.285                         | --          |
| 142(Band4)               | 5710            | 3.889                         | --                             | --          |

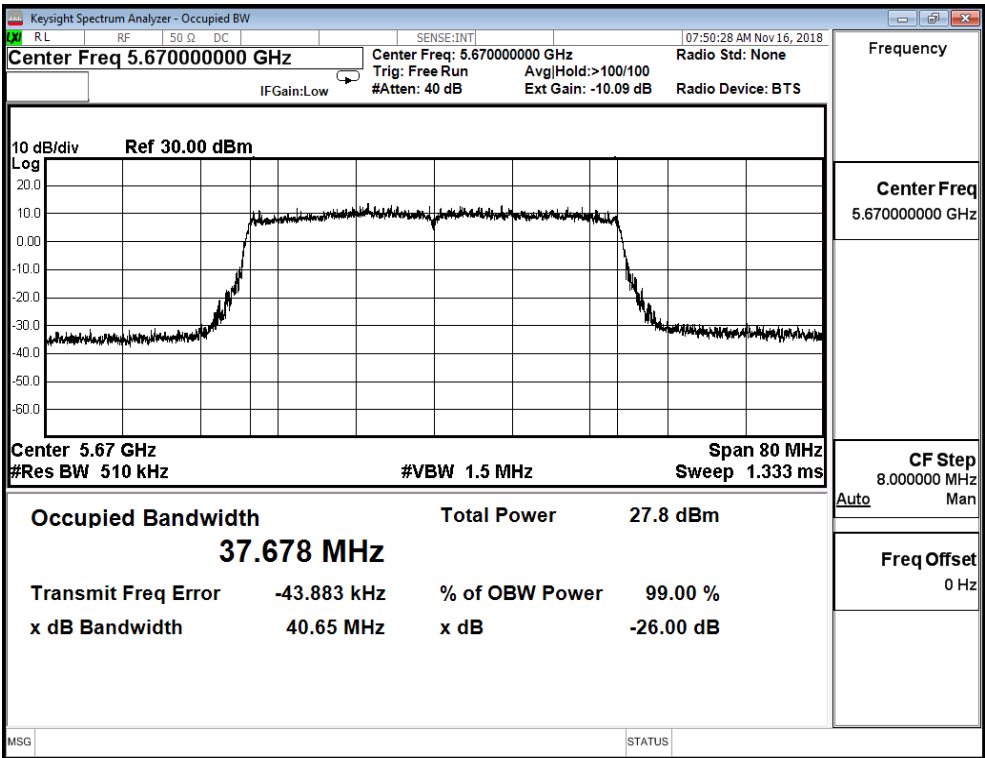
### Channel 102



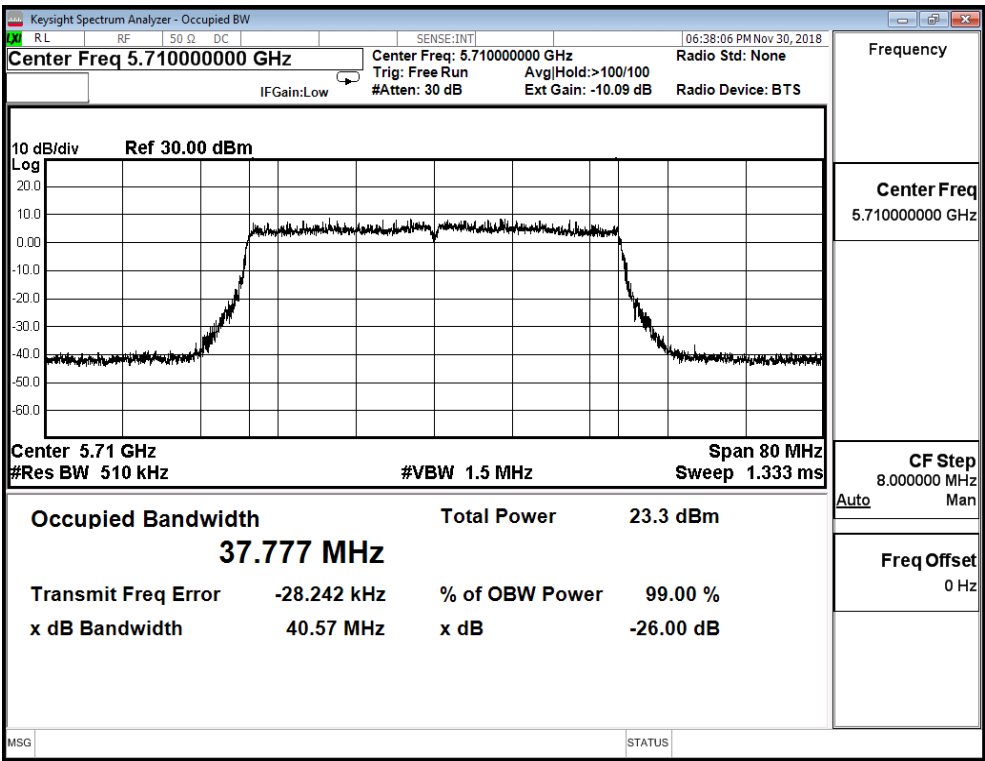
Channel 118



Channel 134



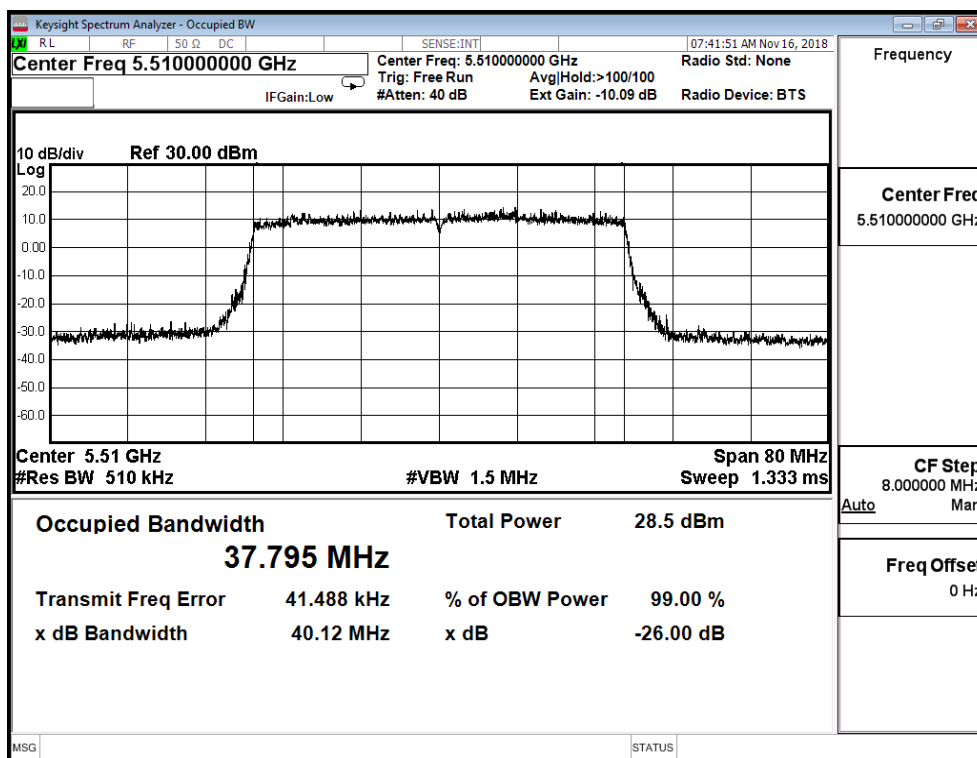
Channel 142



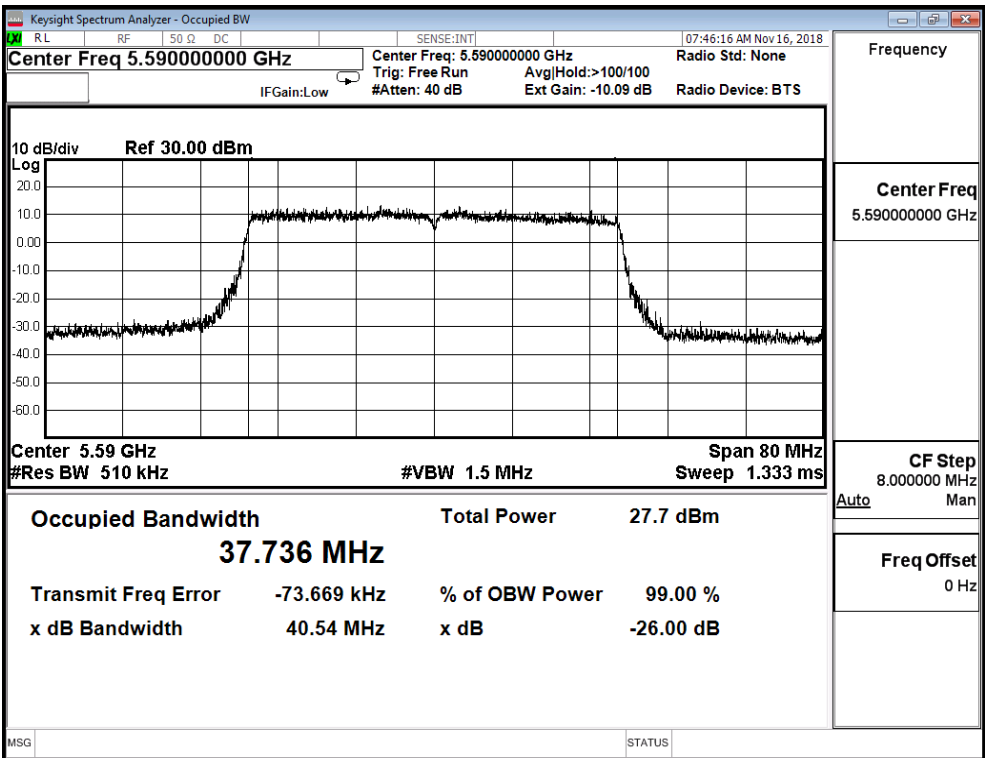
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 5) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.795                        | 40.120                         | --          |
| 118                      | 5590            | 37.736                        | 40.540                         | --          |
| 134                      | 5670            | 37.744                        | 40.390                         | --          |
| 142(Band3)               | 5710            | 33.886                        | 35.410                         | --          |
| 142(Band4)               | 5710            | 3.886                         | --                             | --          |

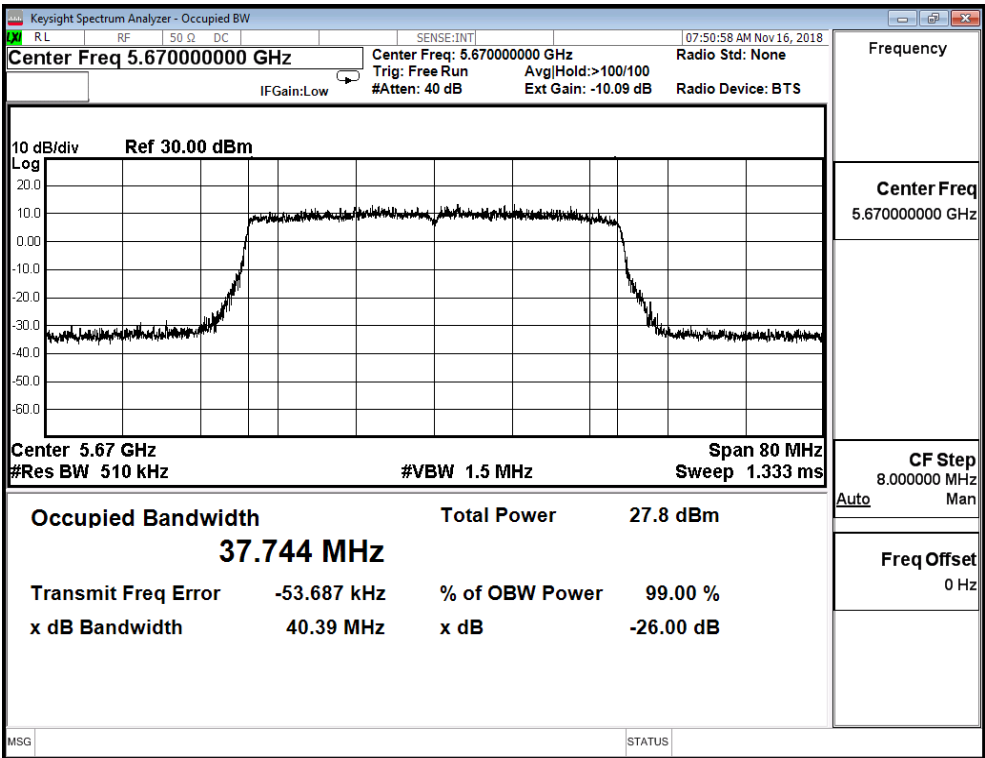
## Channel 102



Channel 118

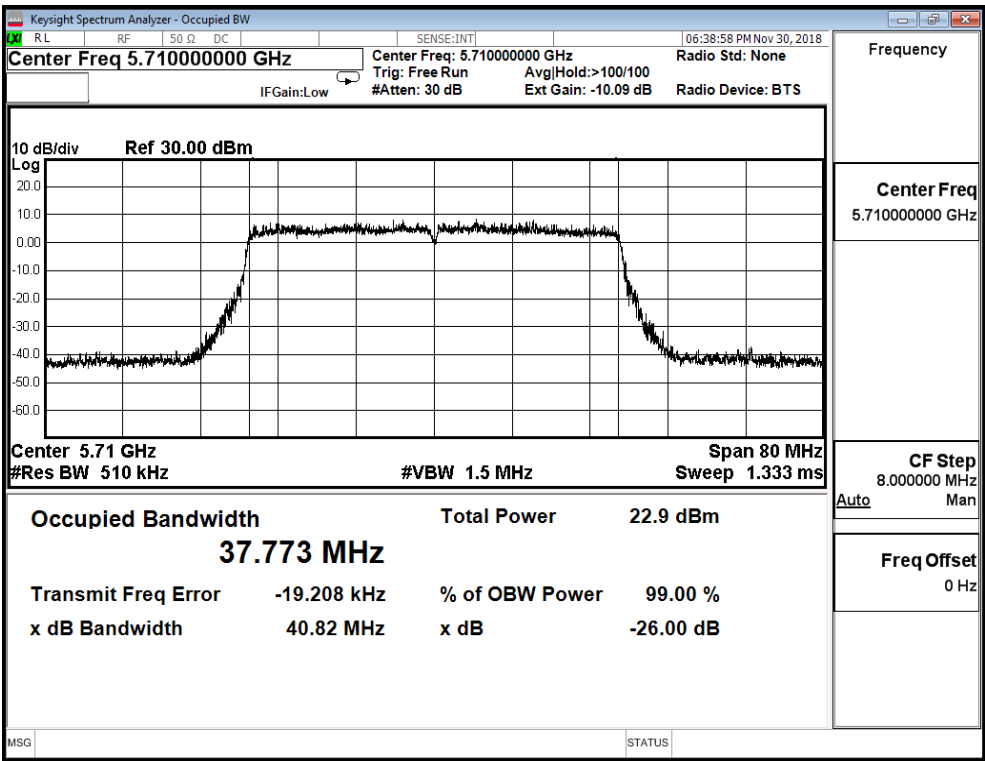


Channel 134





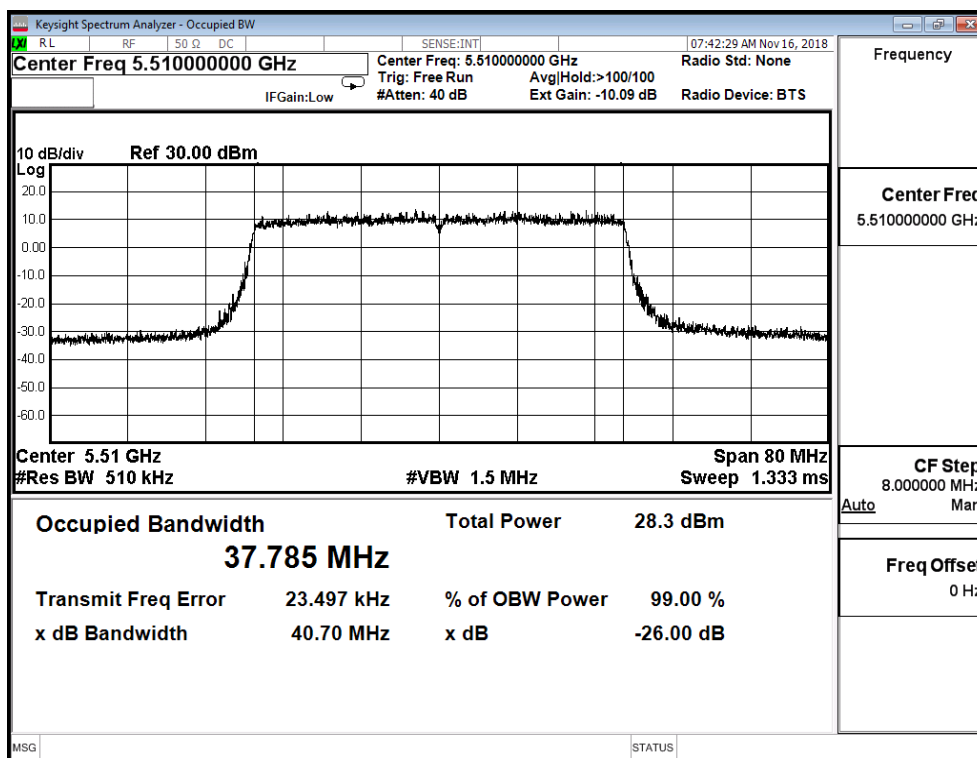
Channel 142



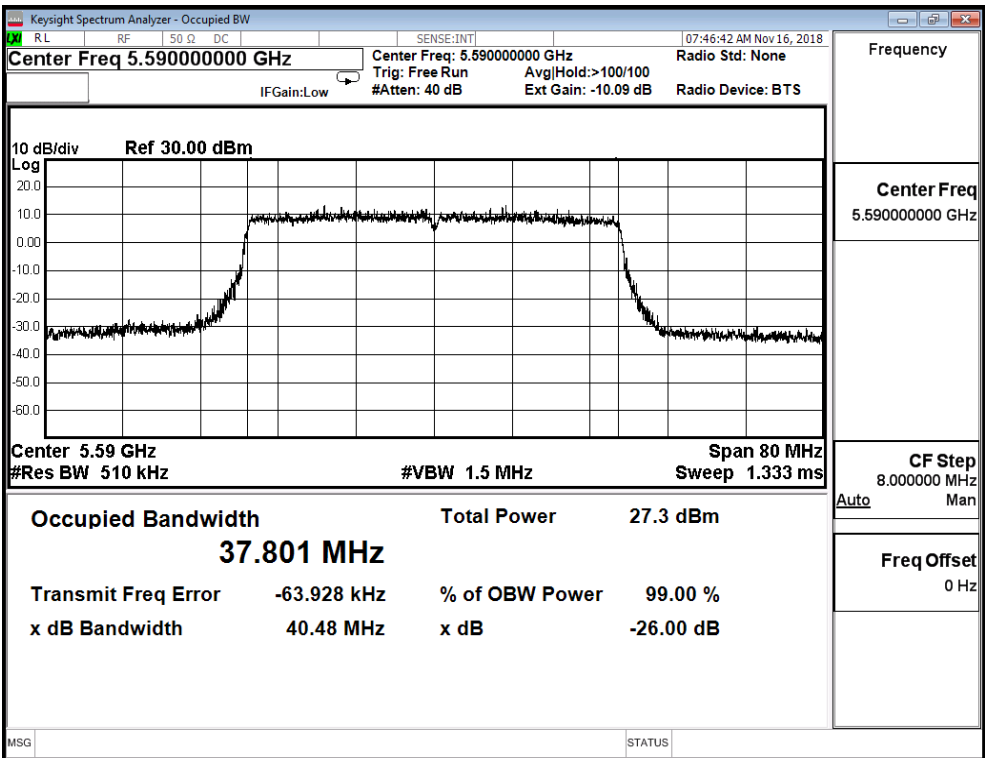
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 6) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.785                        | 40.700                         | --          |
| 118                      | 5590            | 37.801                        | 40.480                         | --          |
| 134                      | 5670            | 37.625                        | 40.310                         | --          |
| 142(Band3)               | 5710            | 33.868                        | 35.460                         | --          |
| 142(Band4)               | 5710            | 3.868                         | --                             | --          |

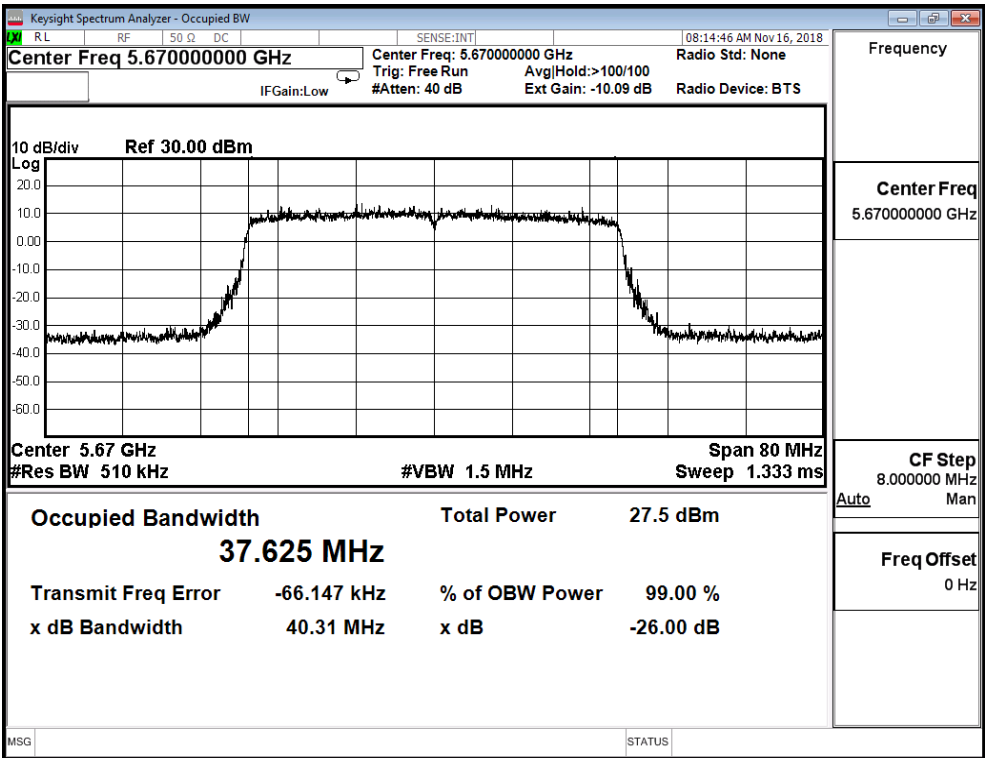
## Channel 102



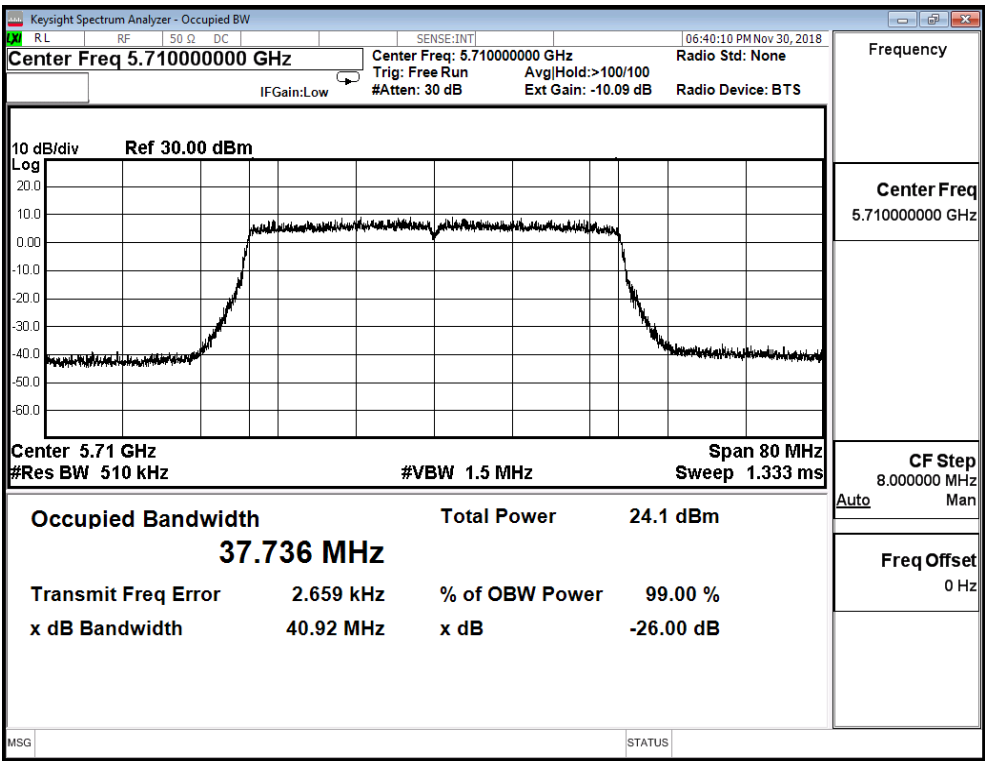
Channel 118



Channel 134



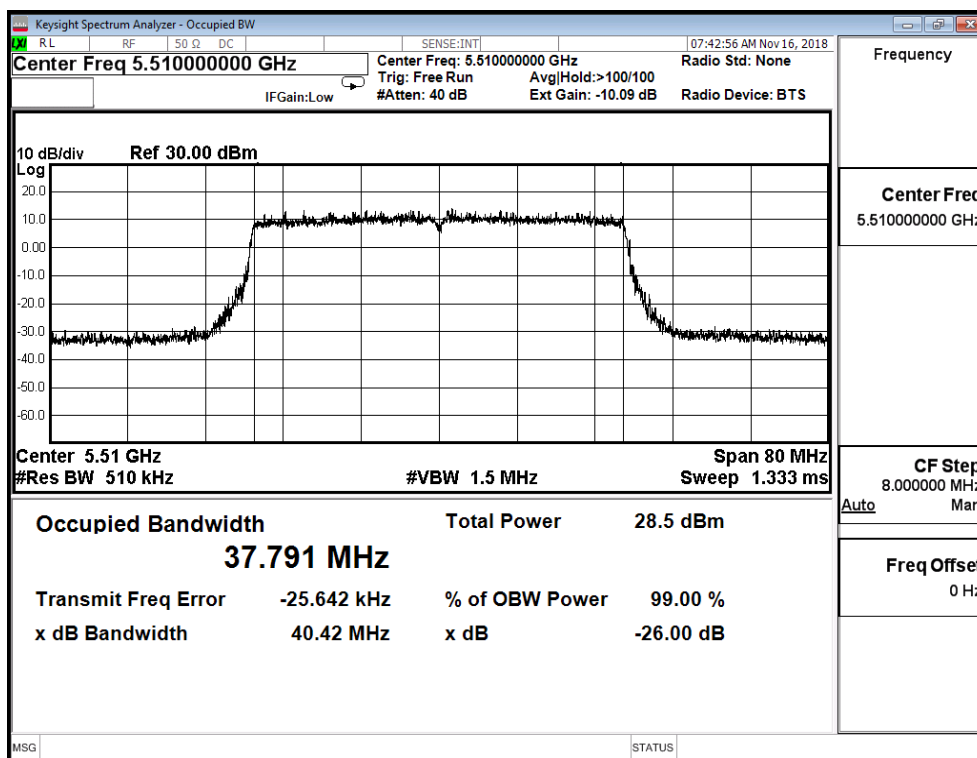
Channel 142



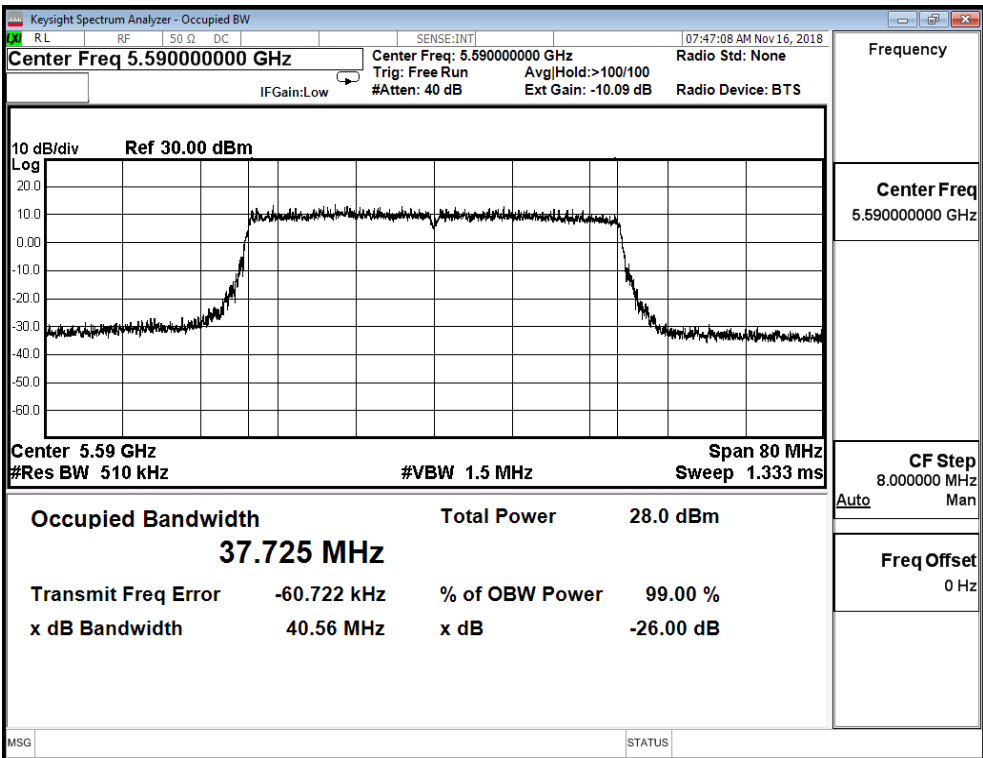
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_40M(ANT 8) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 102                      | 5510            | 37.791                        | 40.420                         | --          |
| 118                      | 5590            | 37.725                        | 40.560                         | --          |
| 134                      | 5670            | 37.805                        | 40.760                         | --          |
| 142(Band3)               | 5710            | 33.880                        | 35.585                         | --          |
| 142(Band4)               | 5710            | 3.880                         | --                             | --          |

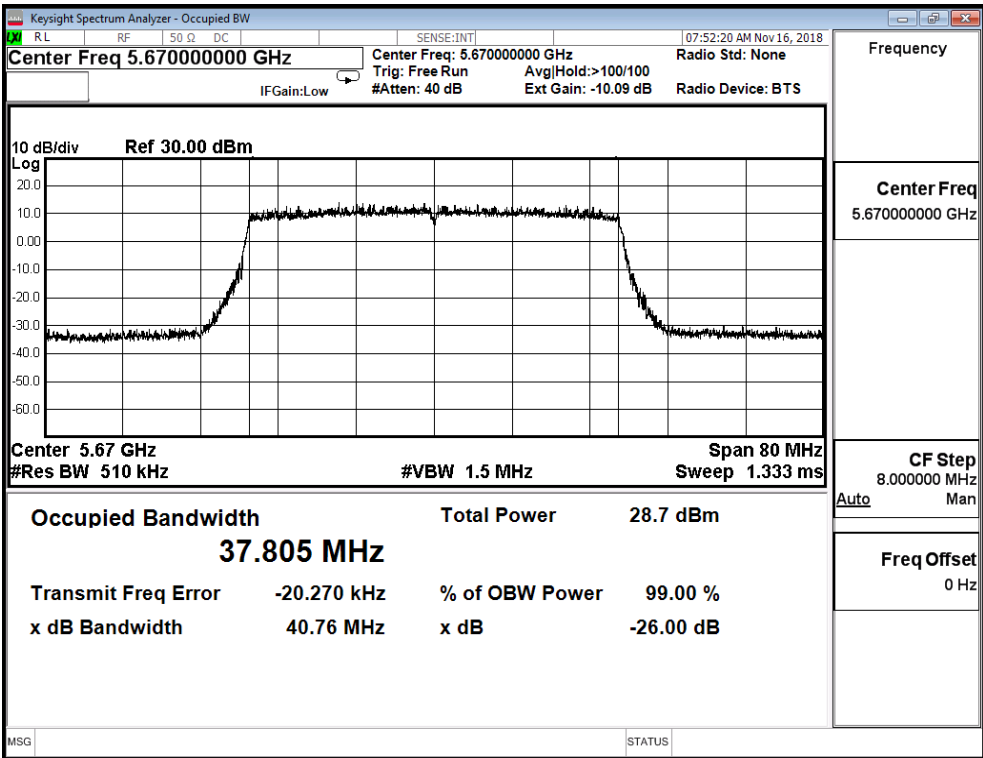
### Channel 102



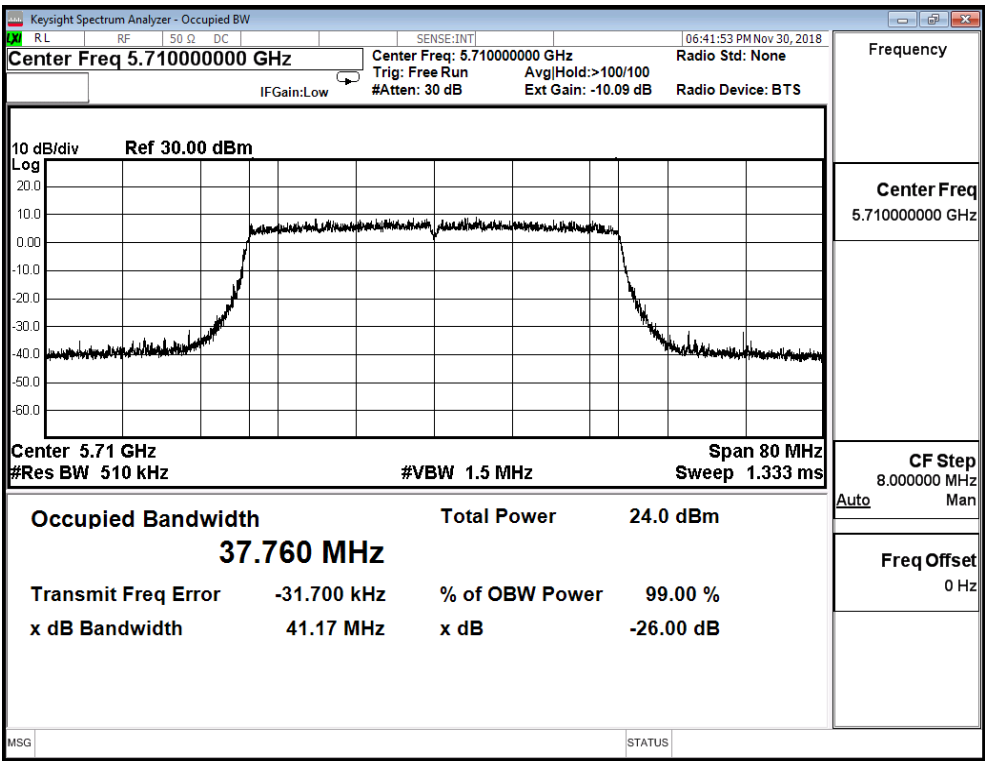
Channel 118



Channel 134



Channel 142

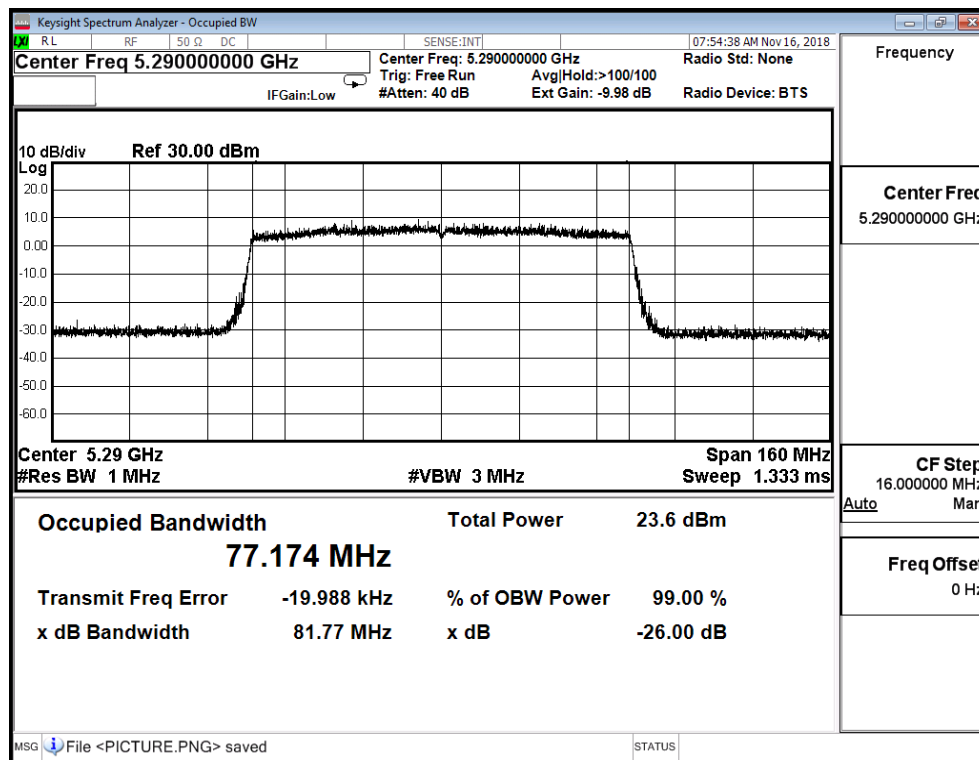


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

## IEEE 802.11ax\_80M(ANT 0)

| Channel No. | Frequency<br>(MHz) | 99% OCC BW<br>Measure<br>Value(MHz) | 26dB OCC BW<br>Measure<br>Value(MHz) | Limit<br>(MHz) |
|-------------|--------------------|-------------------------------------|--------------------------------------|----------------|
| 58          | 5290               | 77.174                              | 81.770                               | --             |

## Channel 58



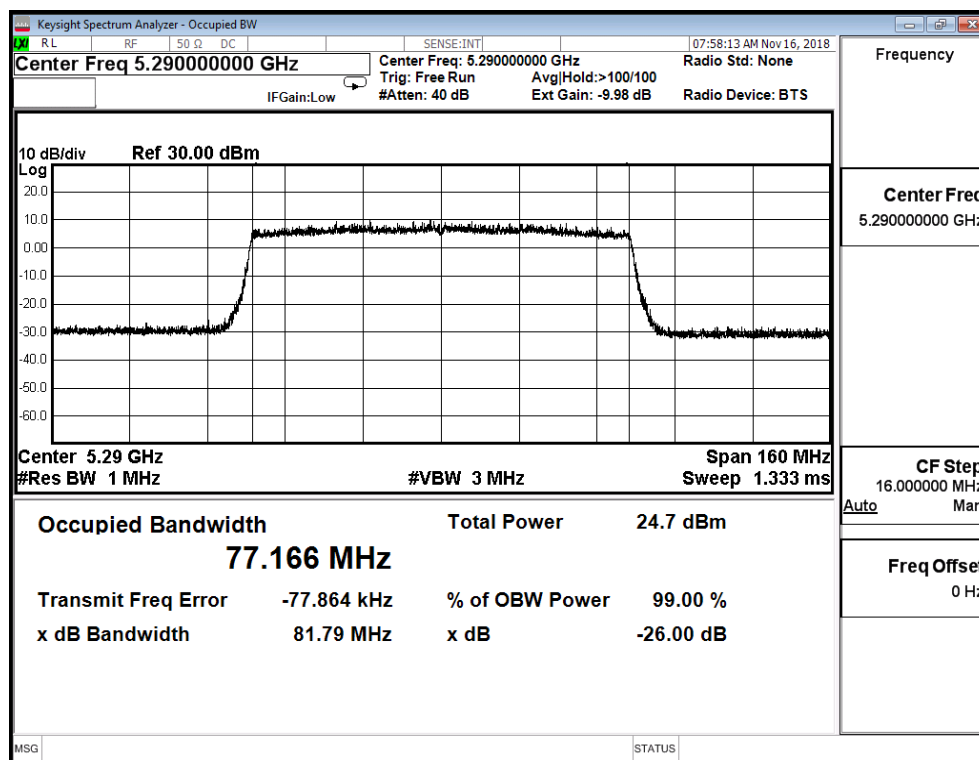


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

## IEEE 802.11ax\_80M(ANT 1)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 58          | 5290            | 77.166                        | 81.790                         | --          |

## Channel 58

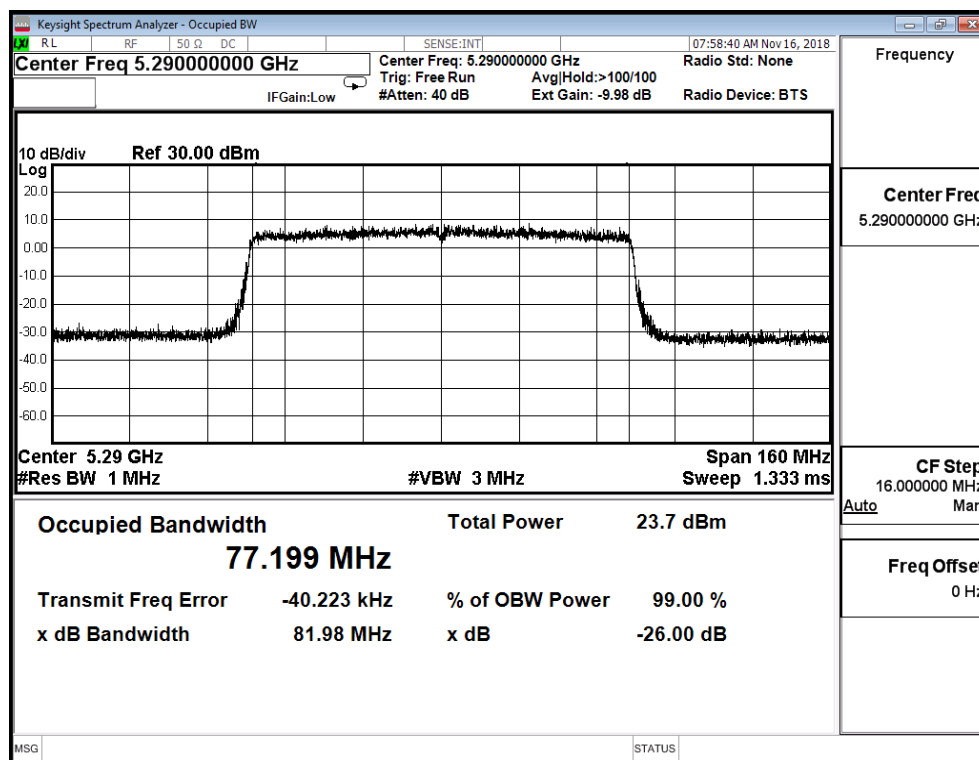


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

## IEEE 802.11ax\_80M(ANT 2)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 58          | 5290            | 77.199                        | 81.980                         | --          |

## Channel 58

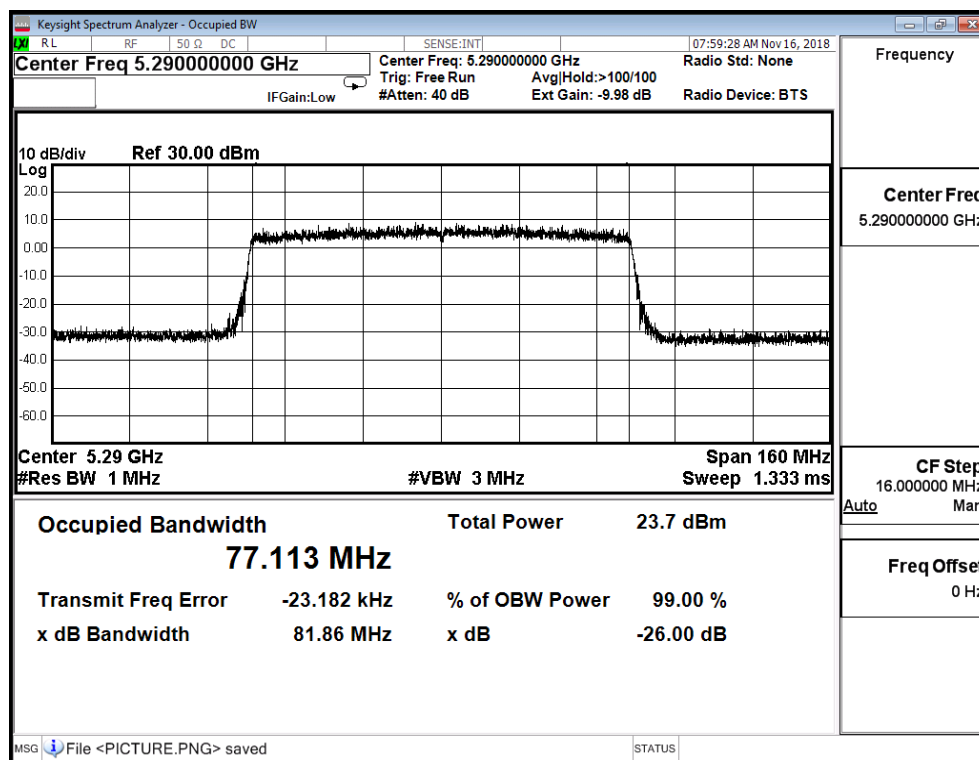


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

## IEEE 802.11ax\_80M(ANT 3)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 58          | 5290            | 77.113                        | 81.860                         | --          |

## Channel 58

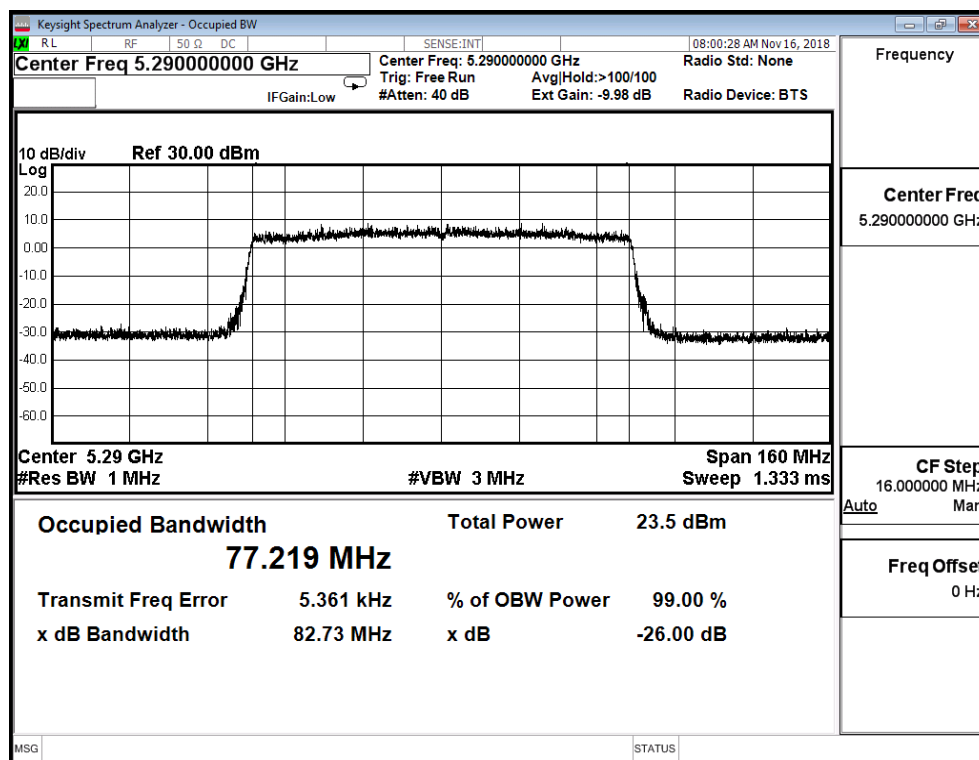


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

## IEEE 802.11ax\_80M(ANT 4)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 58          | 5290            | 77.219                        | 82.730                         | --          |

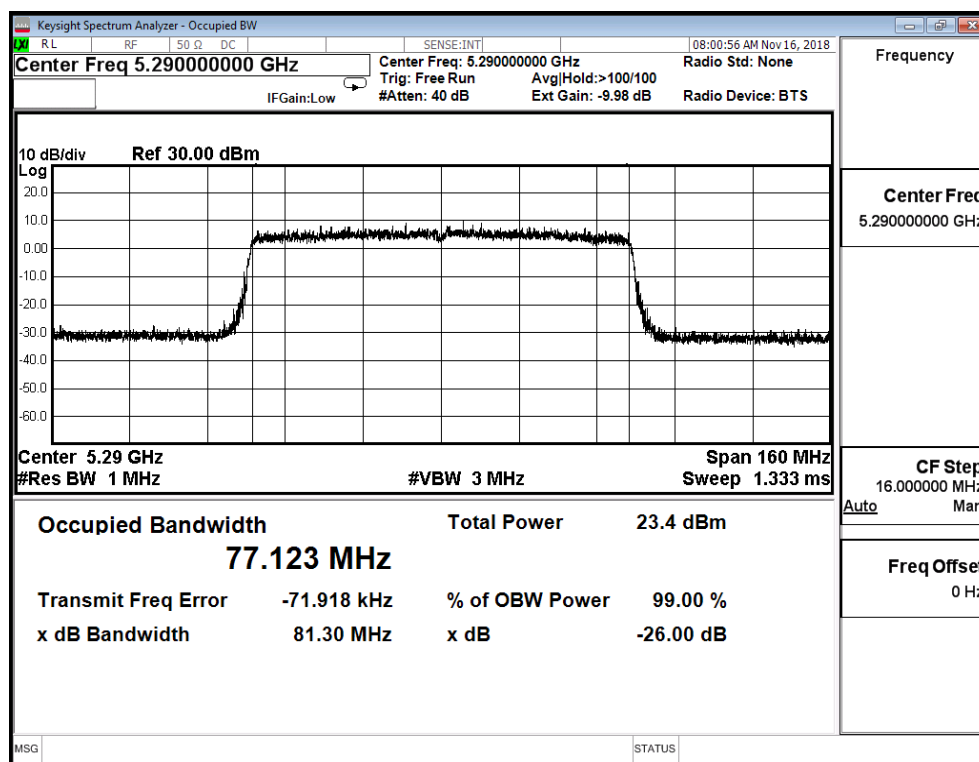
## Channel 58



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADG-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_80M(ANT 5) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 58                       | 5290            | 77.123                        | 81.300                         | --          |

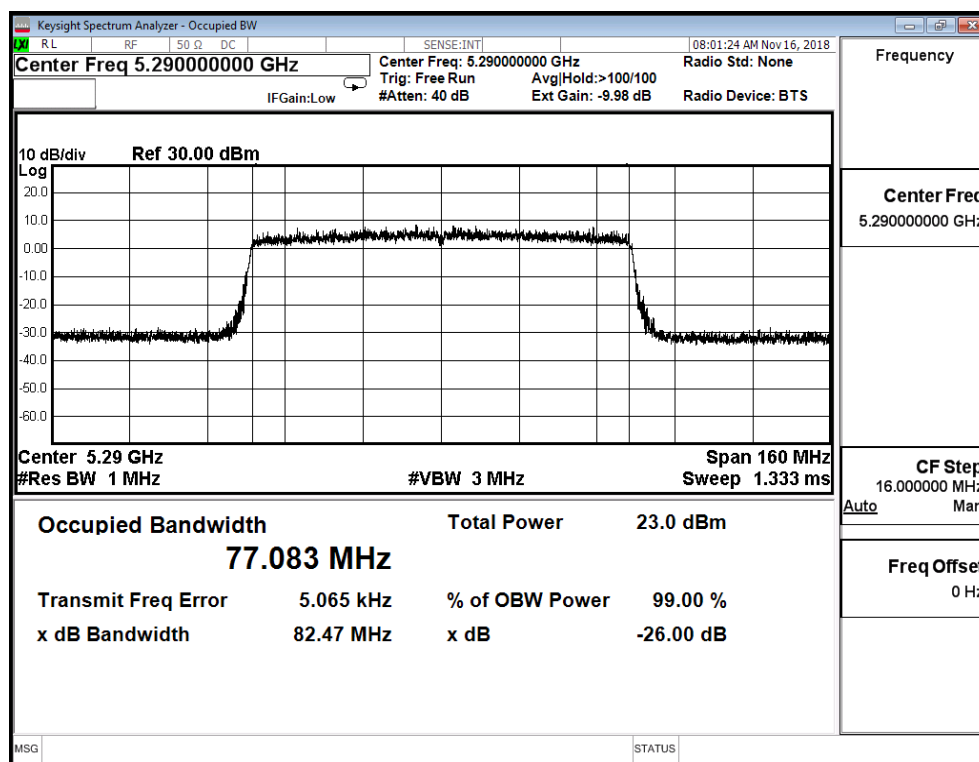
## Channel 58



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADG-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_80M(ANT 6) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 58                       | 5290            | 77.083                        | 82.470                         | --          |

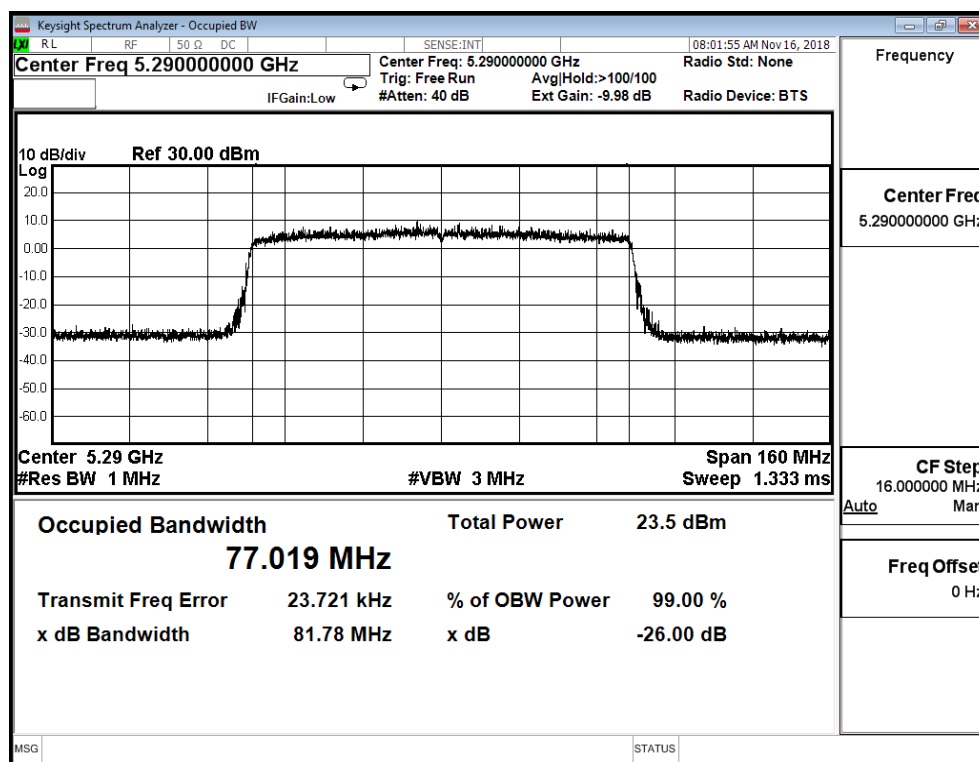
### Channel 58



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_80M(ANT 8) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 58                       | 5290            | 77.019                        | 81.780                         | --          |

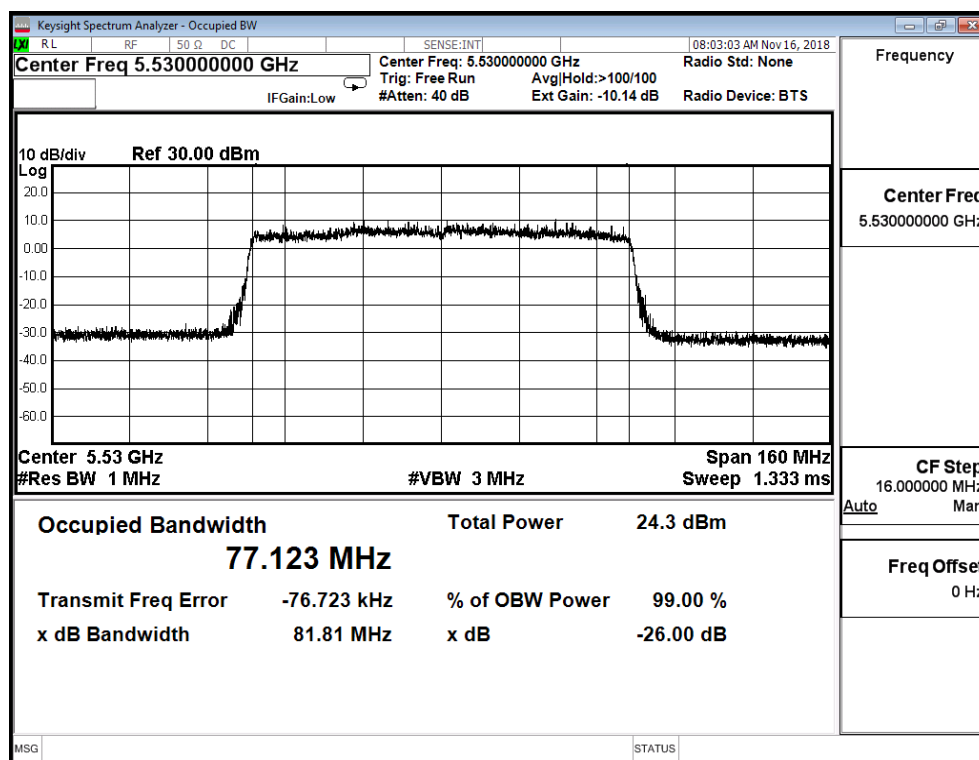
## Channel 58



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADG-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

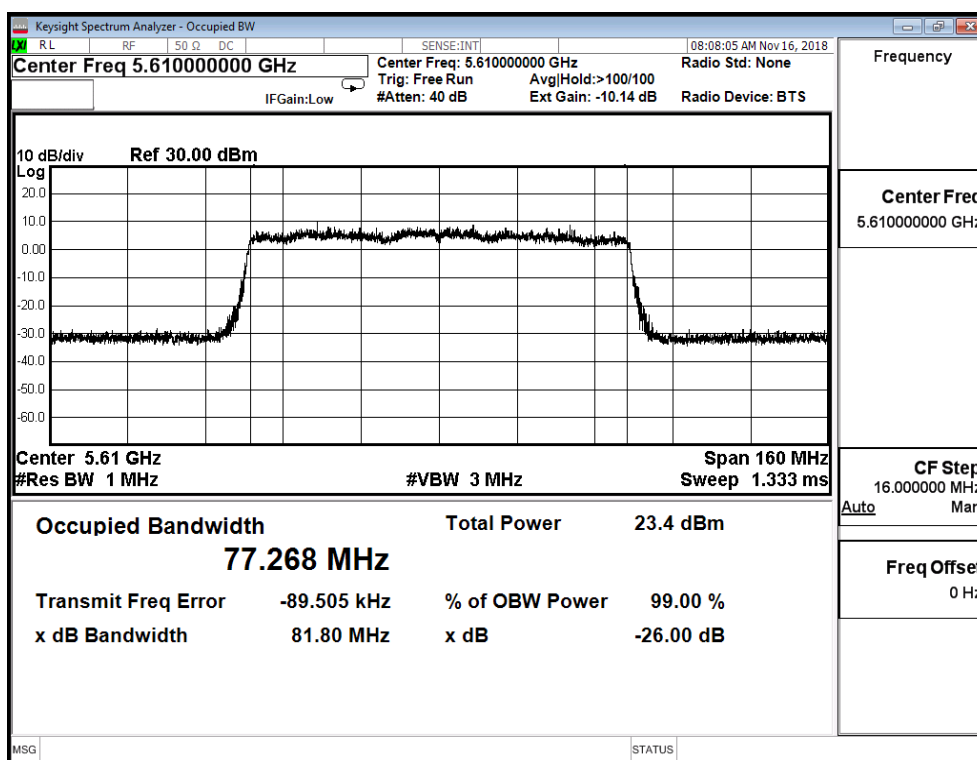
| IEEE 802.11ax_80M(ANT 0) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 106                      | 5530            | 77.123                        | 81.810                         | --          |
| 122                      | 5610            | 77.268                        | 81.800                         | --          |
| 138(Band3)               | 5690            | 73.609                        | 75.655                         | --          |
| 138(Band4)               | 5690            | 3.609                         | --                             | --          |

## Channel 106

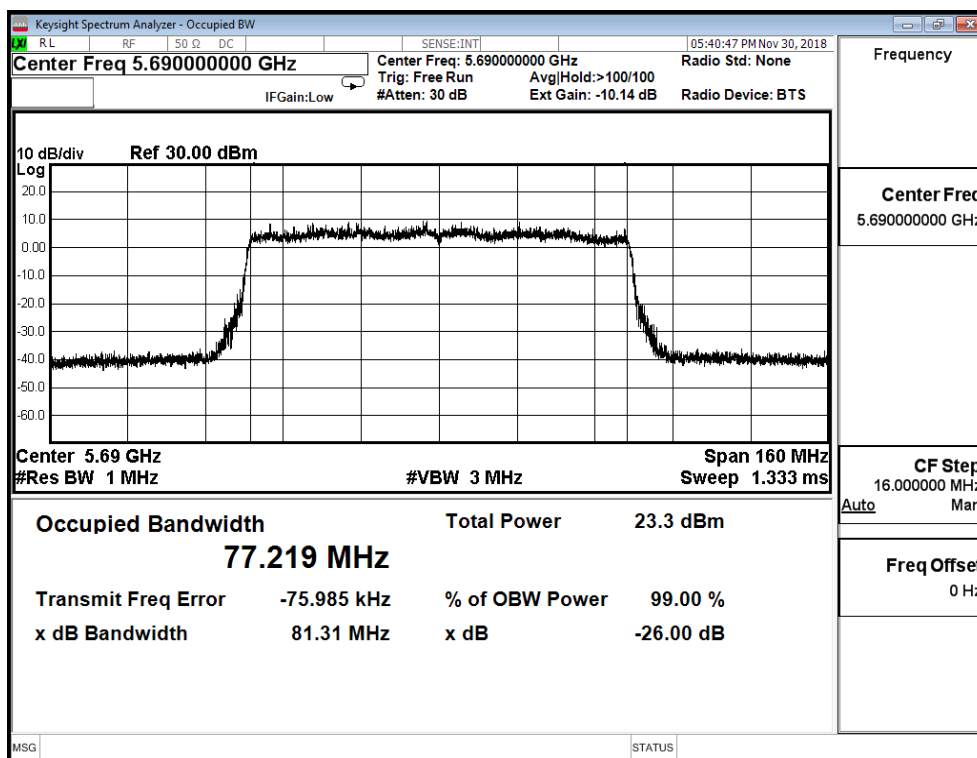




## Channel 122



## Channel 138

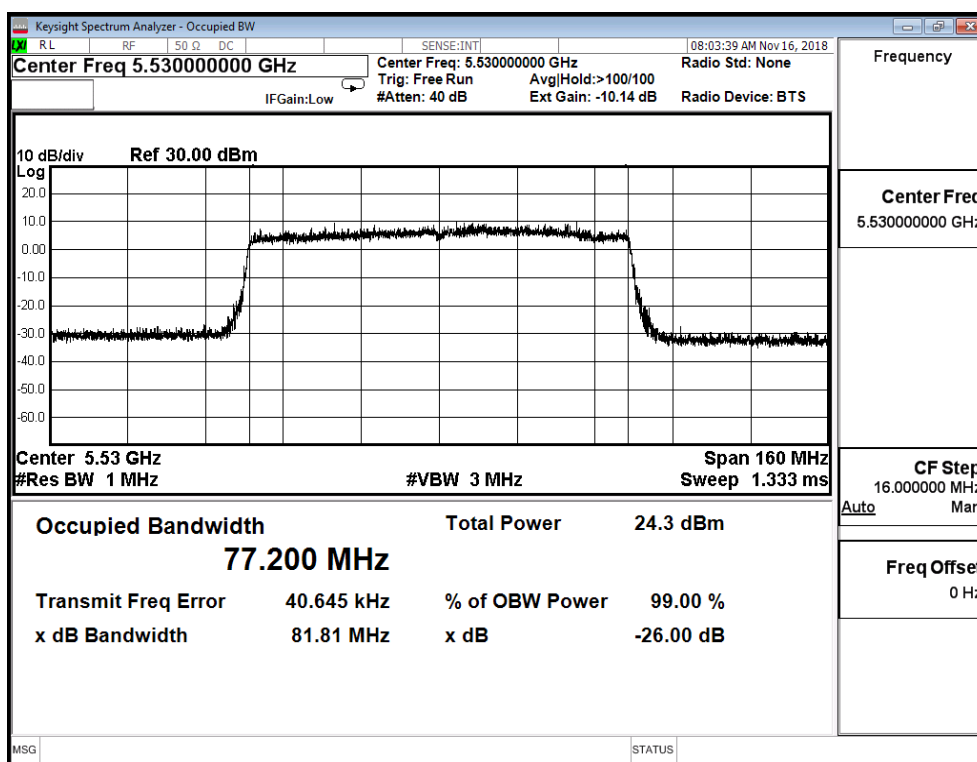


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

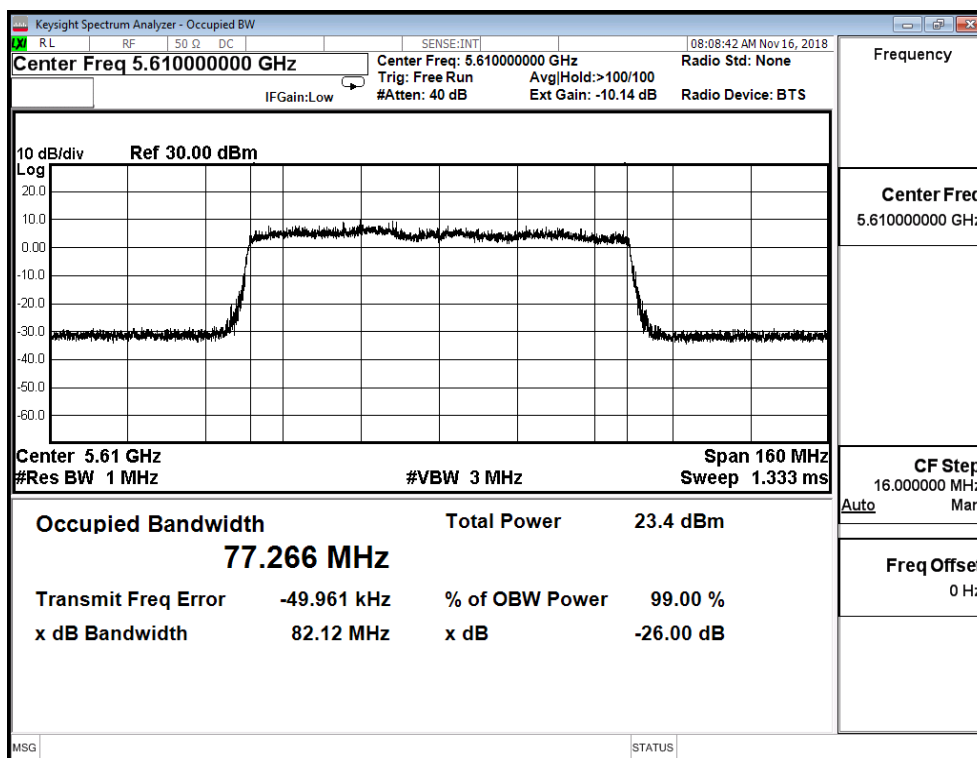
## IEEE 802.11ax\_80M(ANT 1)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 106         | 5530            | 77.200                        | 81.810                         | --          |
| 122         | 5610            | 77.266                        | 82.120                         | --          |
| 138(Band3)  | 5690            | 73.569                        | 76.210                         | --          |
| 138(Band4)  | 5690            | 3.569                         | --                             | --          |

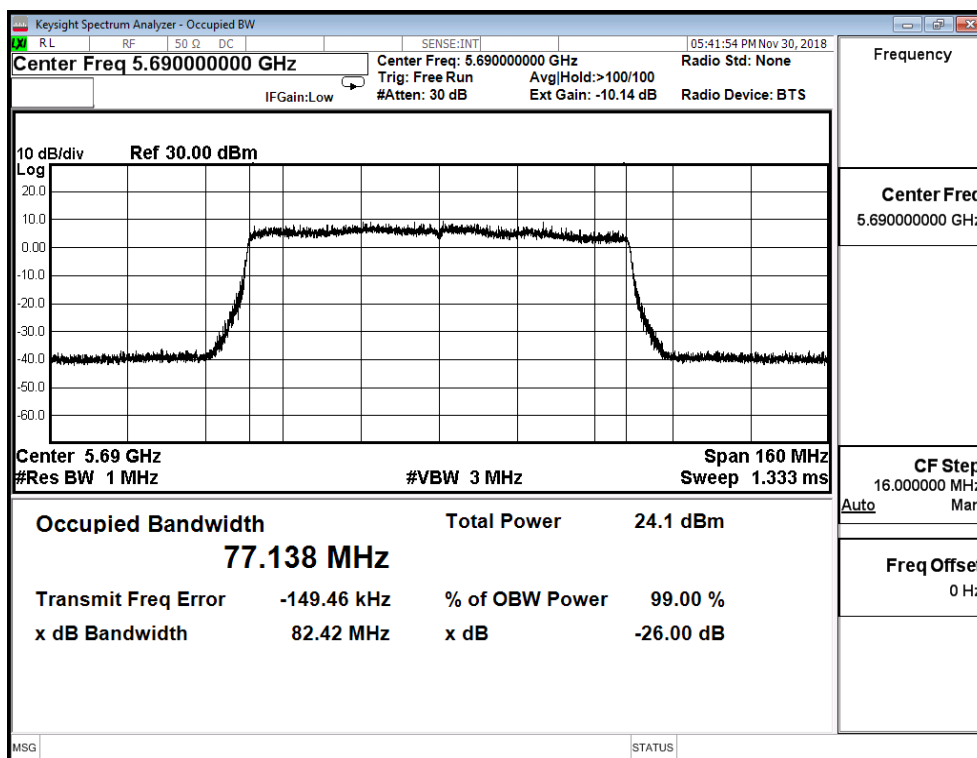
## Channel 106



## Channel 122



## Channel 138

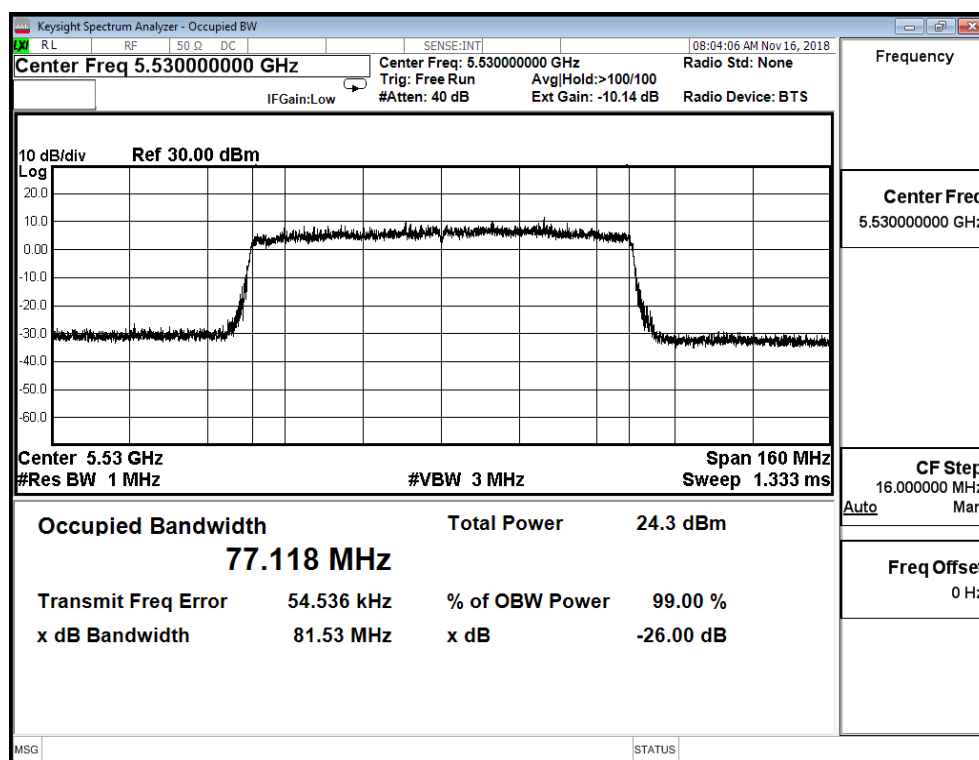


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

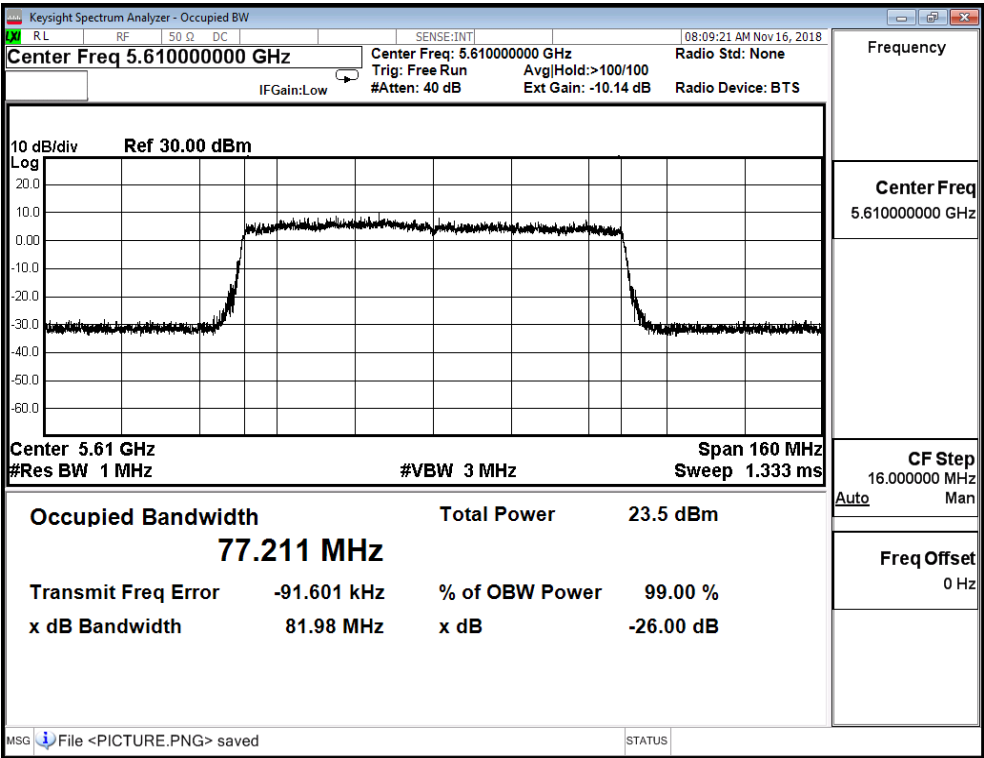
## IEEE 802.11ax\_80M(ANT 2)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 106         | 5530            | 77.118                        | 81.530                         | --          |
| 122         | 5610            | 77.211                        | 81.980                         | --          |
| 138(Band3)  | 5690            | 73.511                        | 76.020                         | --          |
| 138(Band4)  | 5690            | 3.511                         | --                             | --          |

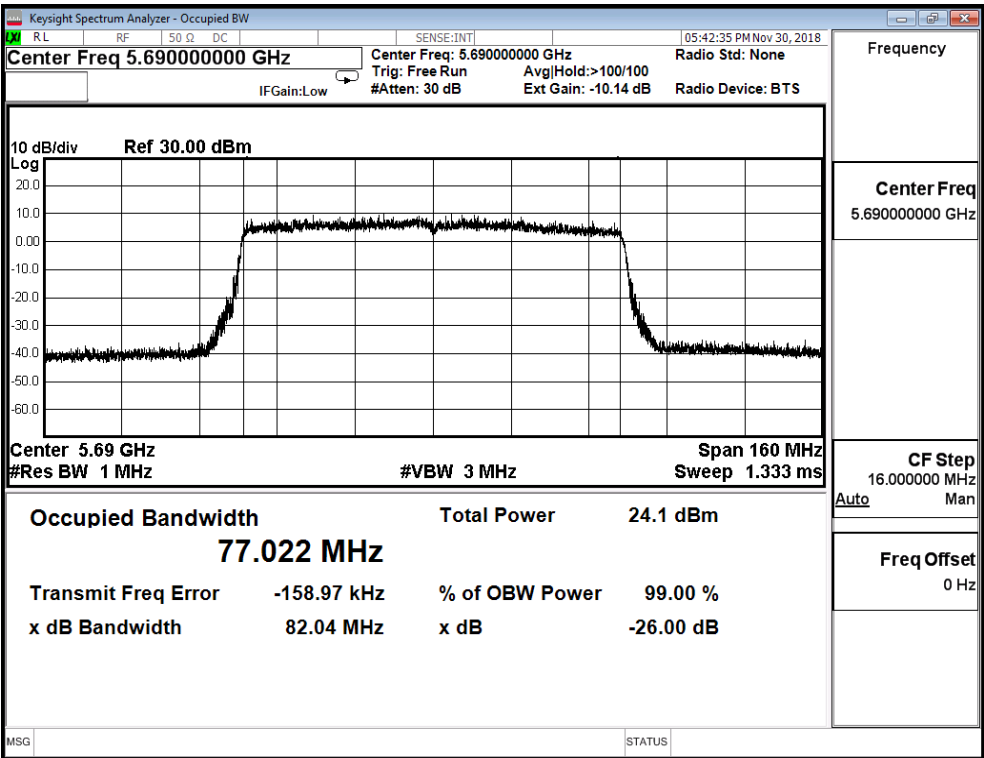
## Channel 106



Channel 122



Channel 138

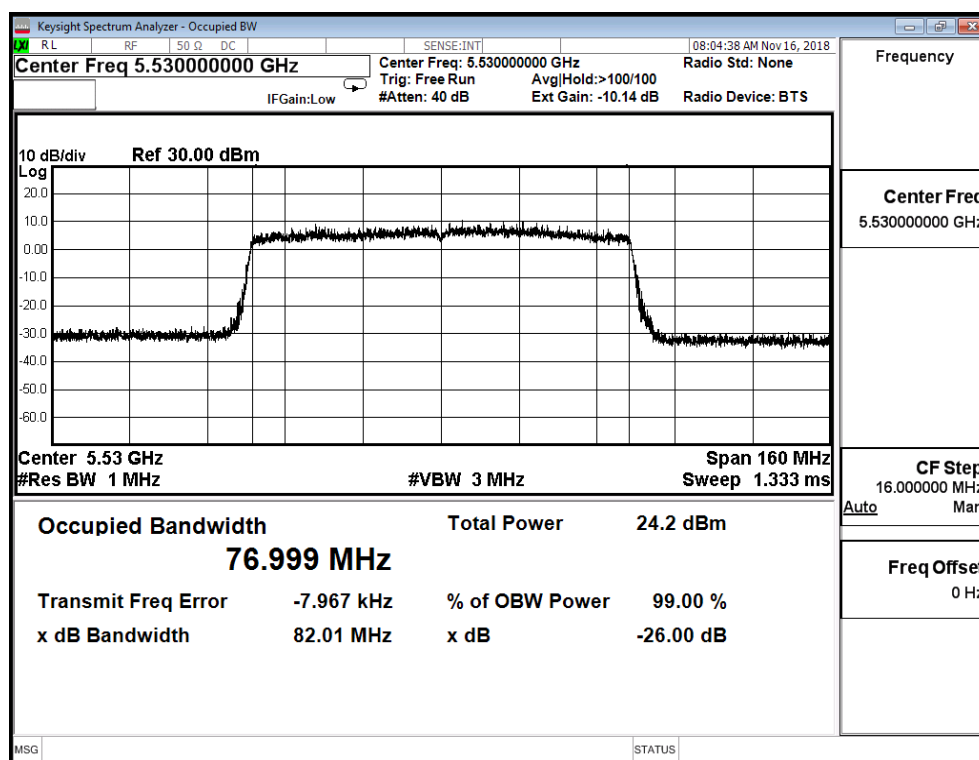


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

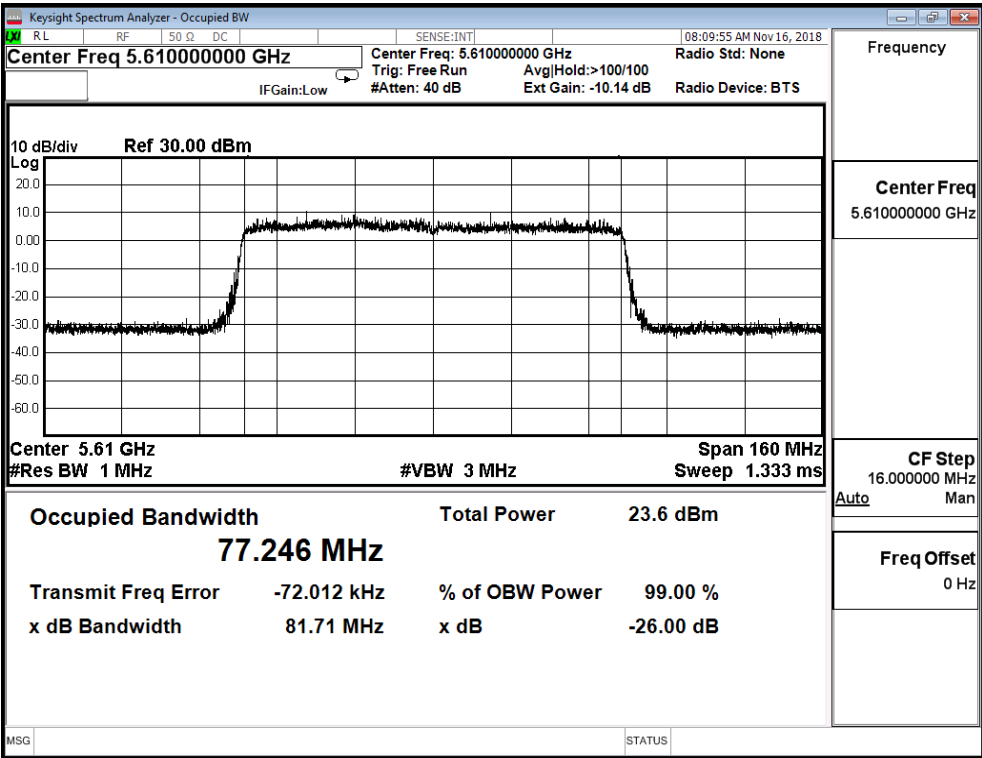
## IEEE 802.11ax\_80M(ANT 3)

| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 106         | 5530            | 76.999                        | 82.010                         | --          |
| 122         | 5610            | 77.246                        | 81.710                         | --          |
| 138(Band3)  | 5690            | 73.598                        | 75.835                         | --          |
| 138(Band4)  | 5690            | 3.598                         | --                             | --          |

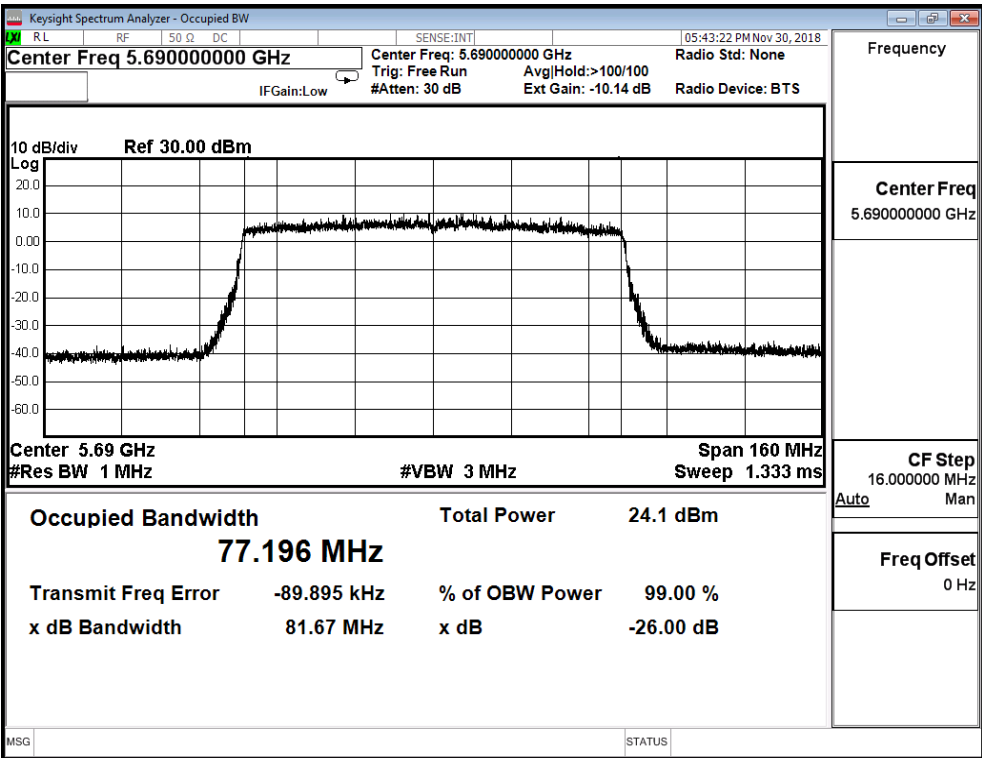
## Channel 106



Channel 122



Channel 138

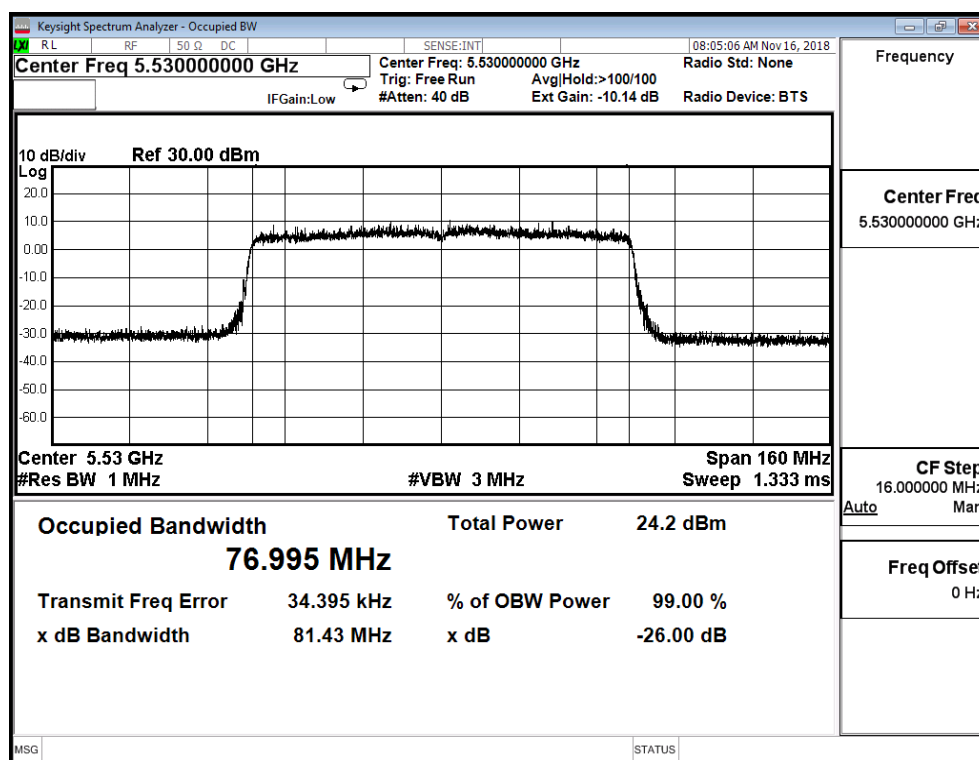


|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

## IEEE 802.11ax\_80M(ANT 4)

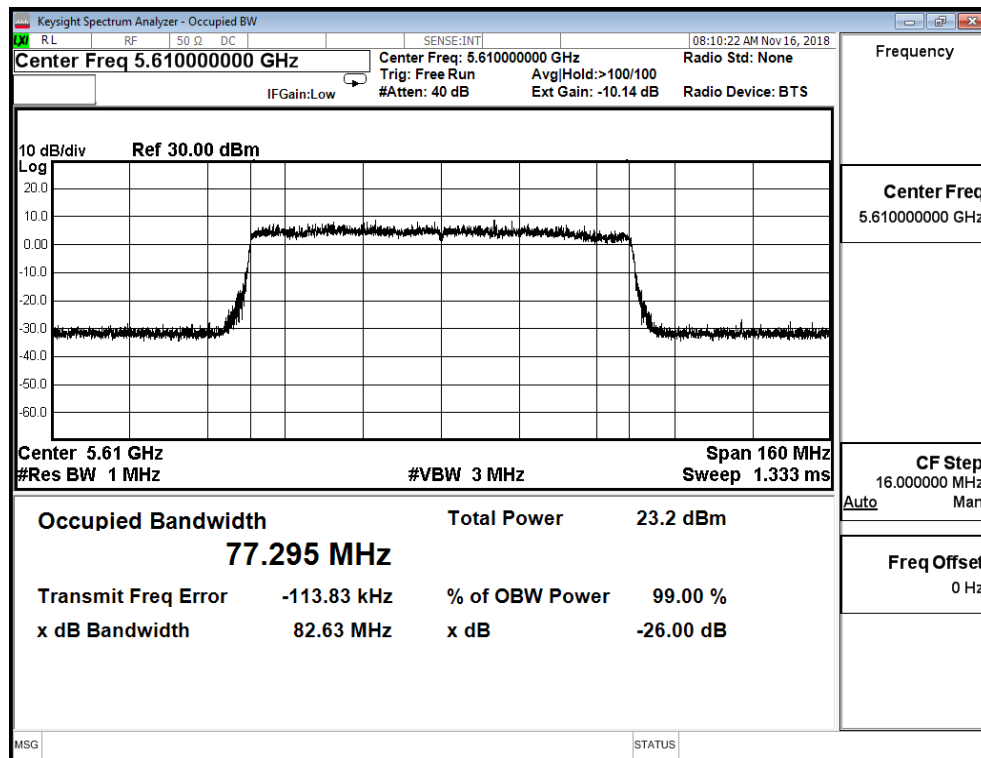
| Channel No. | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
|-------------|-----------------|-------------------------------|--------------------------------|-------------|
| 106         | 5530            | 76.995                        | 81.430                         | --          |
| 122         | 5610            | 77.295                        | 82.630                         | --          |
| 138(Band3)  | 5690            | 73.533                        | 75.920                         | --          |
| 138(Band4)  | 5690            | 3.533                         | --                             | --          |

## Channel 106

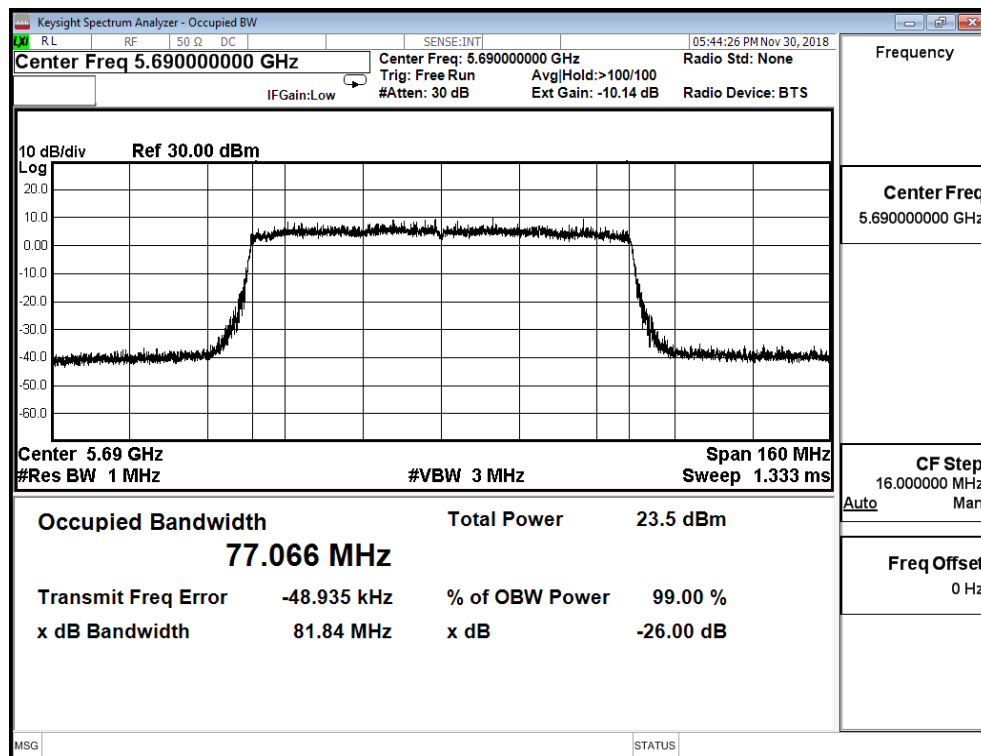




## Channel 122



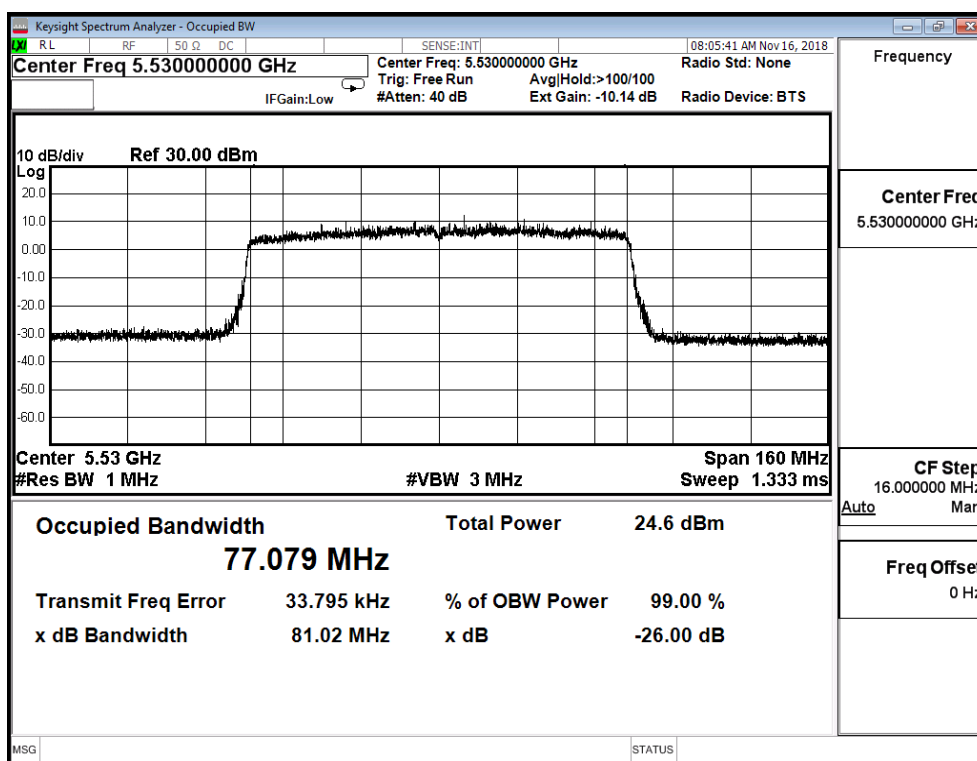
## Channel 138



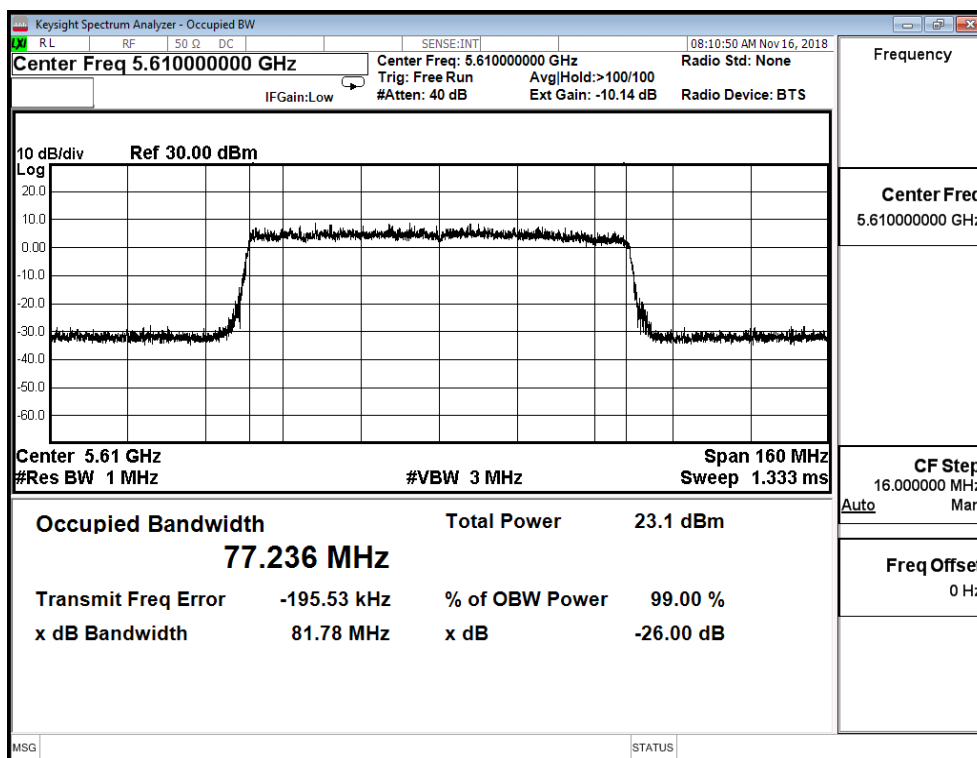
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_80M(ANT 5) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 106                      | 5530            | 77.079                        | 81.020                         | --          |
| 122                      | 5610            | 77.236                        | 81.780                         | --          |
| 138(Band3)               | 5690            | 73.560                        | 75.725                         | --          |
| 138(Band4)               | 5690            | 3.560                         | --                             | --          |

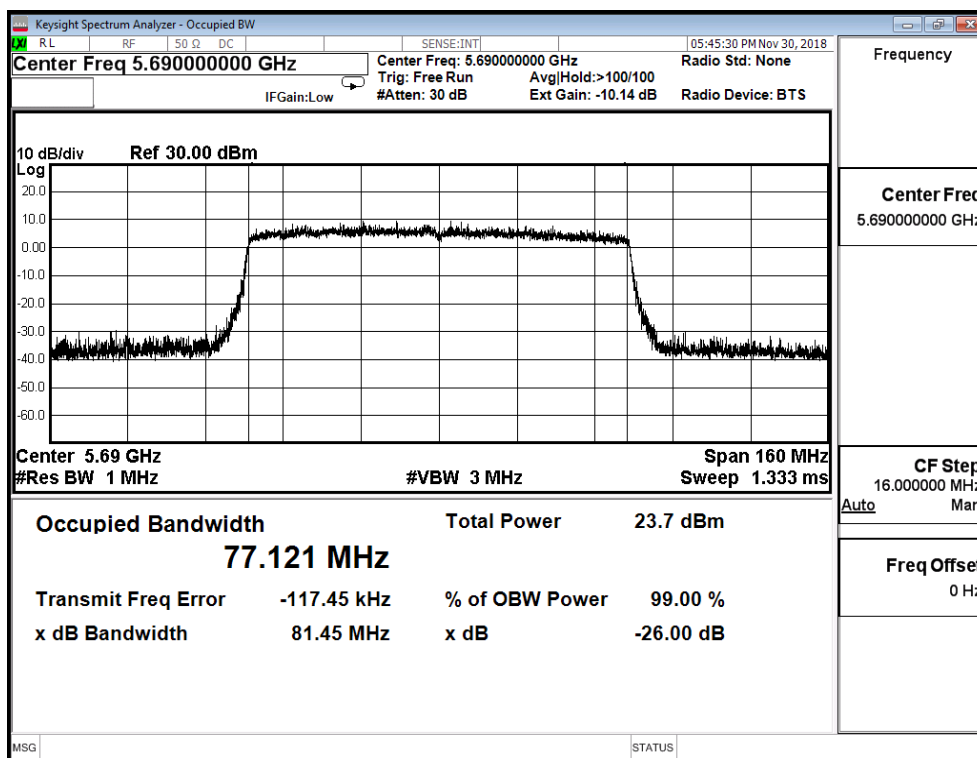
## Channel 106



## Channel 122



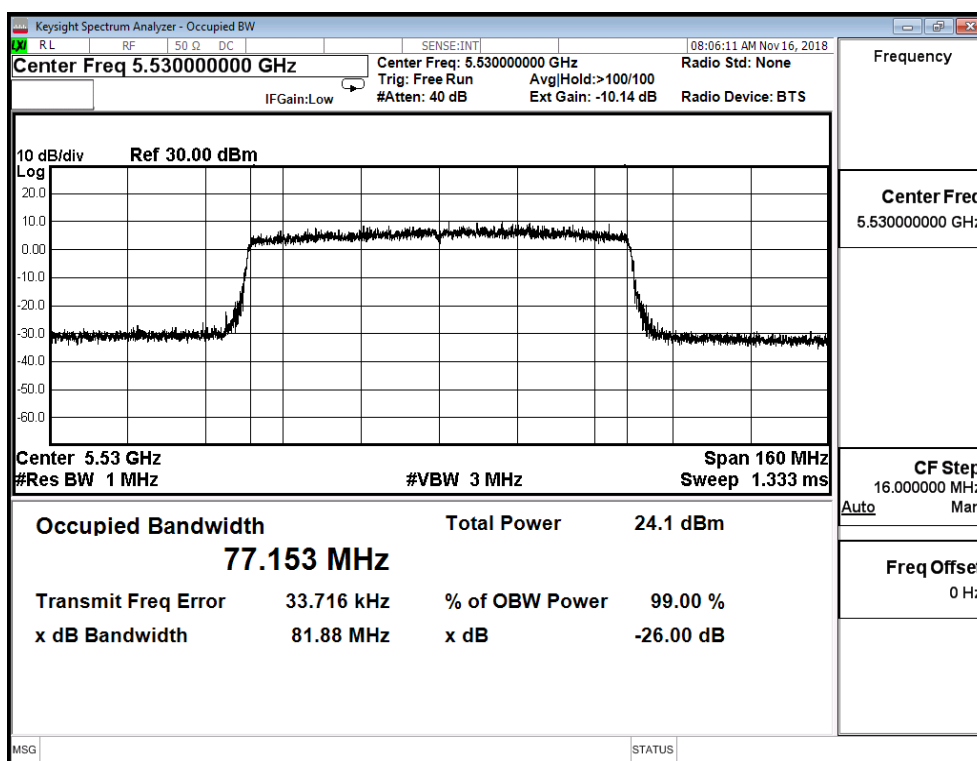
## Channel 138



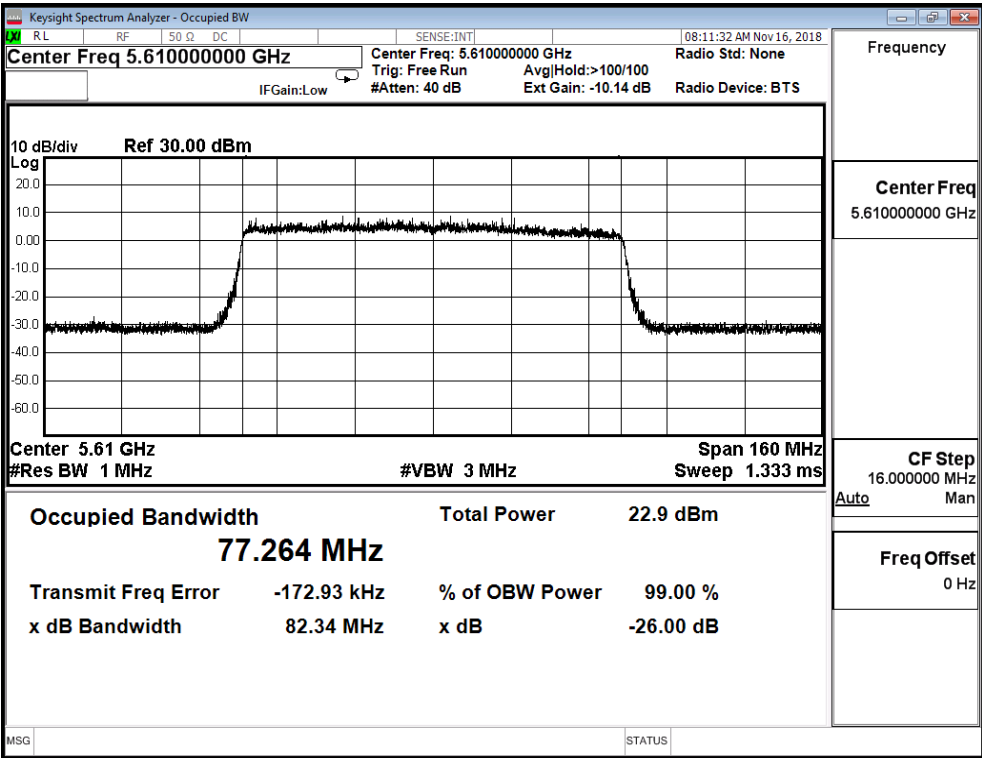
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_80M(ANT 6) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 106                      | 5530            | 77.153                        | 81.880                         | --          |
| 122                      | 5610            | 77.264                        | 82.340                         | --          |
| 138(Band3)               | 5690            | 73.583                        | 75.970                         | --          |
| 138(Band4)               | 5690            | 3.583                         | --                             | --          |

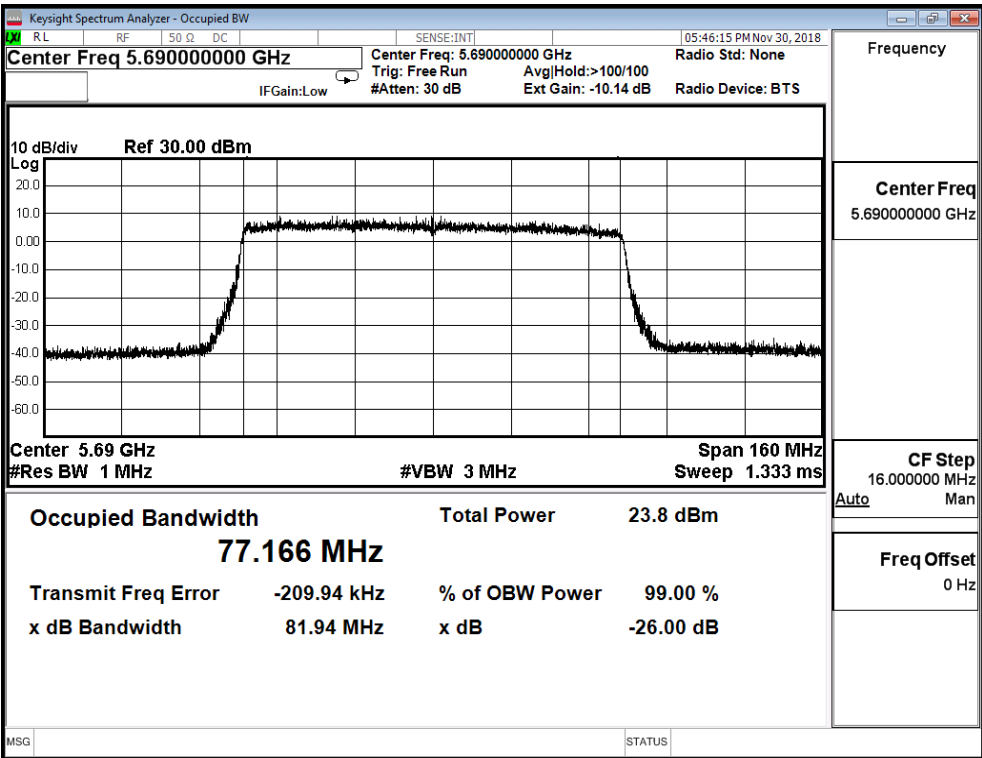
## Channel 106



Channel 122



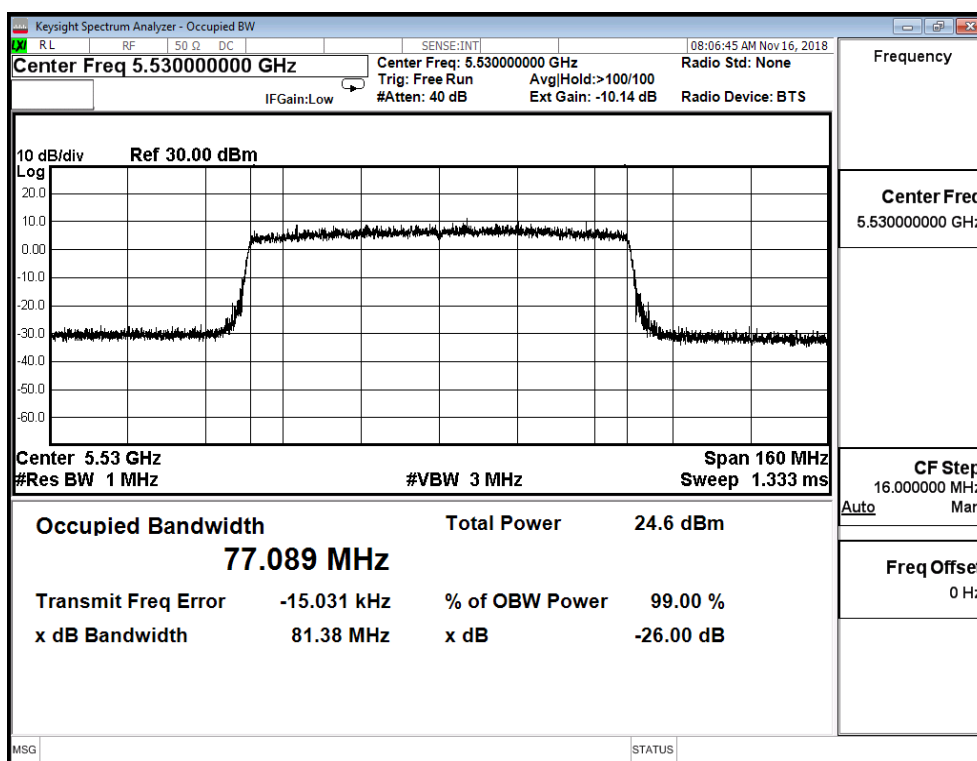
Channel 138



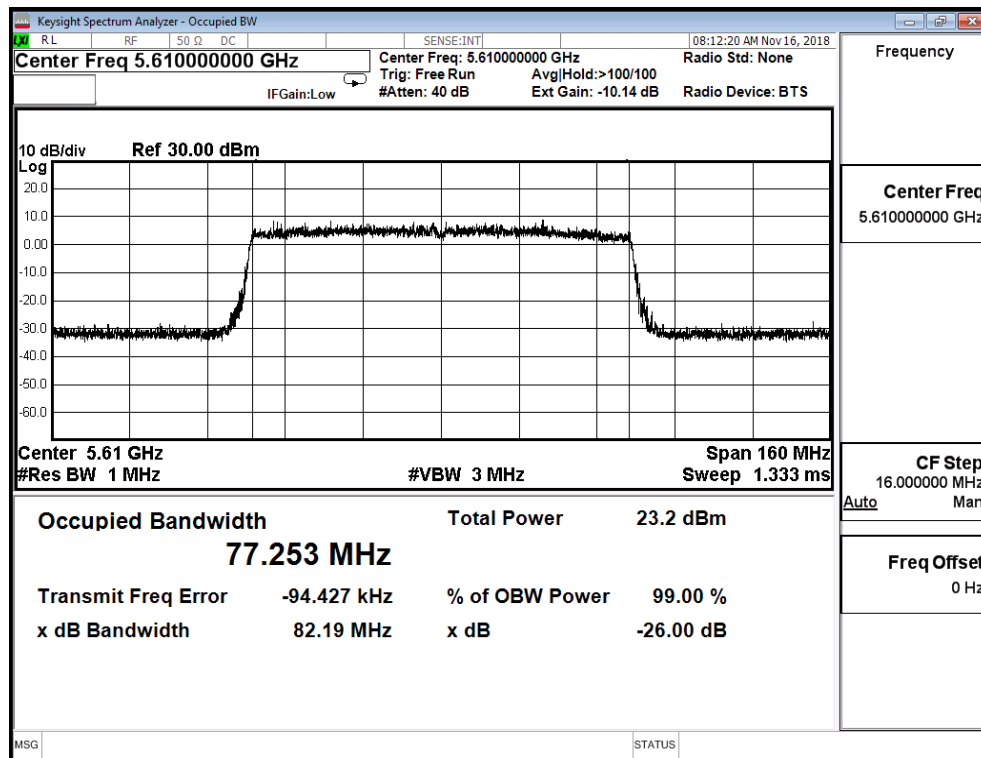
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | 26dB & 99% Bandwidth                                                                            |           |        |
| Test Mode    | Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y                                                      |           |        |
| Date of Test | 2018/11/16                                                                                      | Test Site | SR10-H |

| IEEE 802.11ax_80M(ANT 8) |                 |                               |                                |             |
|--------------------------|-----------------|-------------------------------|--------------------------------|-------------|
| Channel No.              | Frequency (MHz) | 99% OCC BW Measure Value(MHz) | 26dB OCC BW Measure Value(MHz) | Limit (MHz) |
| 106                      | 5530            | 77.089                        | 81.380                         | --          |
| 122                      | 5610            | 77.253                        | 82.190                         | --          |
| 138(Band3)               | 5690            | 73.595                        | 75.890                         | --          |
| 138(Band4)               | 5690            | 3.595                         | --                             | --          |

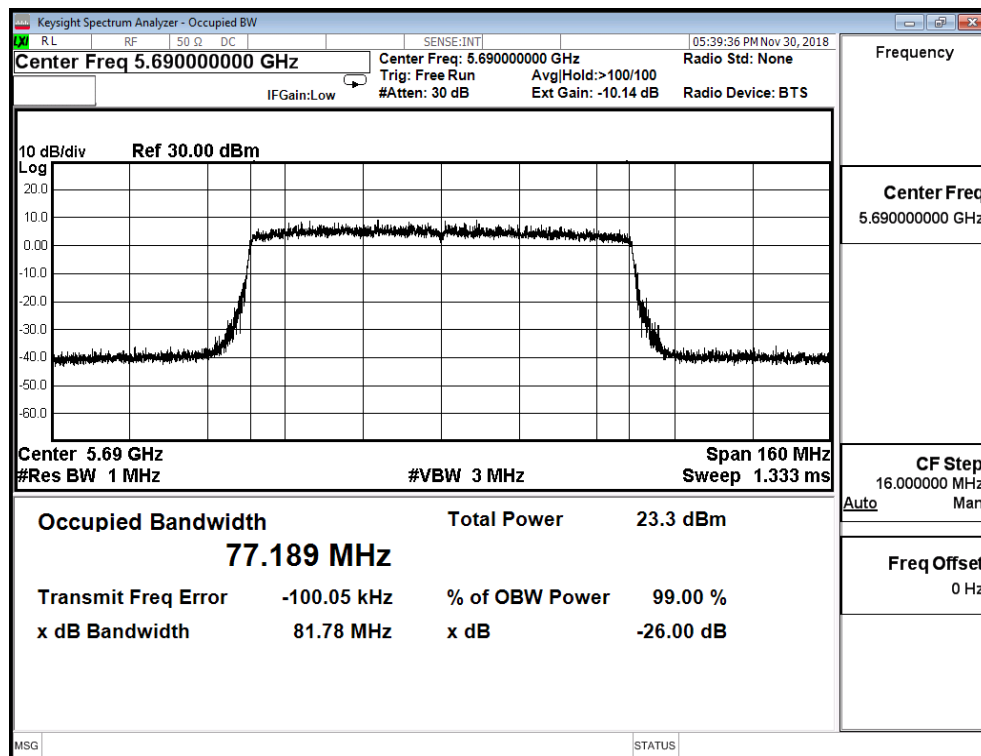
## Channel 106



## Channel 122

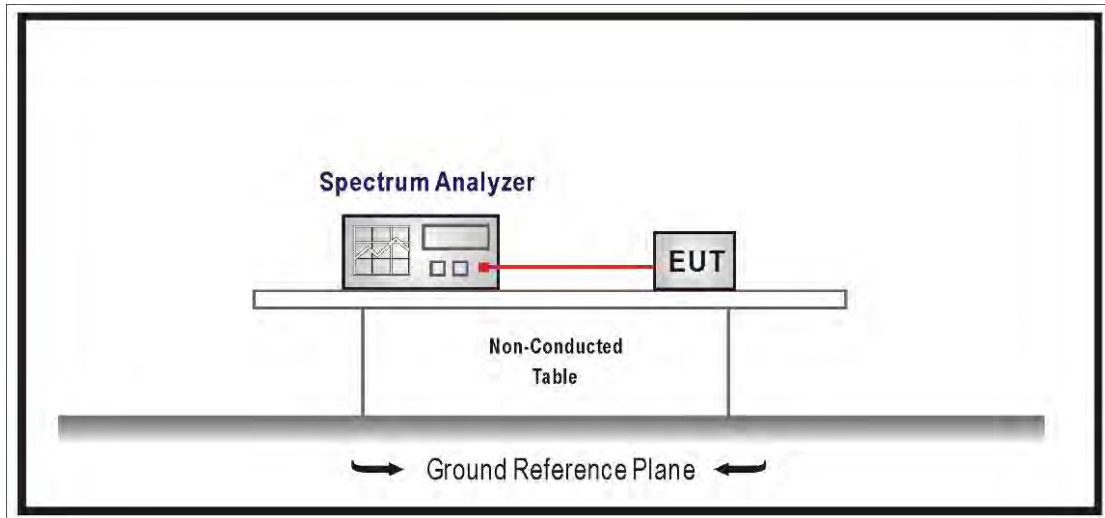


## Channel 138



## 4. Maximum conducted output power

### 4.1. Test Setup



### 4.2. Limits

1. For the band 5.15-5.25 GHz, the Maximum conducted output power over the frequency band of operation shall not exceed the lesser of 1W. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. The maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
3. For the band 5.25-5.35 GHz, the Maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725-5.850 GHz, the Maximum conducted output power over the frequency band of operation shall not exceed the lesser of 1W. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.



### **4.3. Test Procedure**

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of 789033 D01 V01R02 for compliance to FCC 47CFR Subpart E requirements. The Method SA-1 of the Maximum conducted output power was used.

Set RBW=1MHz, VBW=3MHz with RMS detector and trace average 100 traces in power averaging mode. Set span to encompass the entire emission bandwidth (EBW) of the signal. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

#### 4.4. Test Result

|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX_Beamforming_NSS1_AD65DW Y                                                             |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

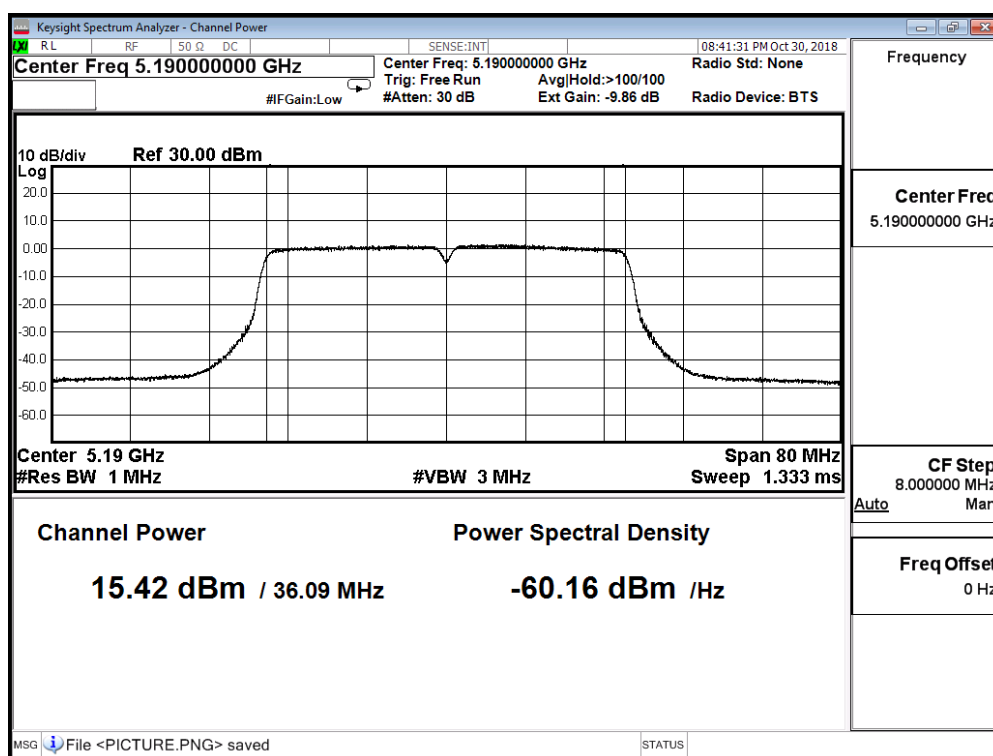
IEEE 802.11ac(40MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 15.420              | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$

Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$

Channel 38



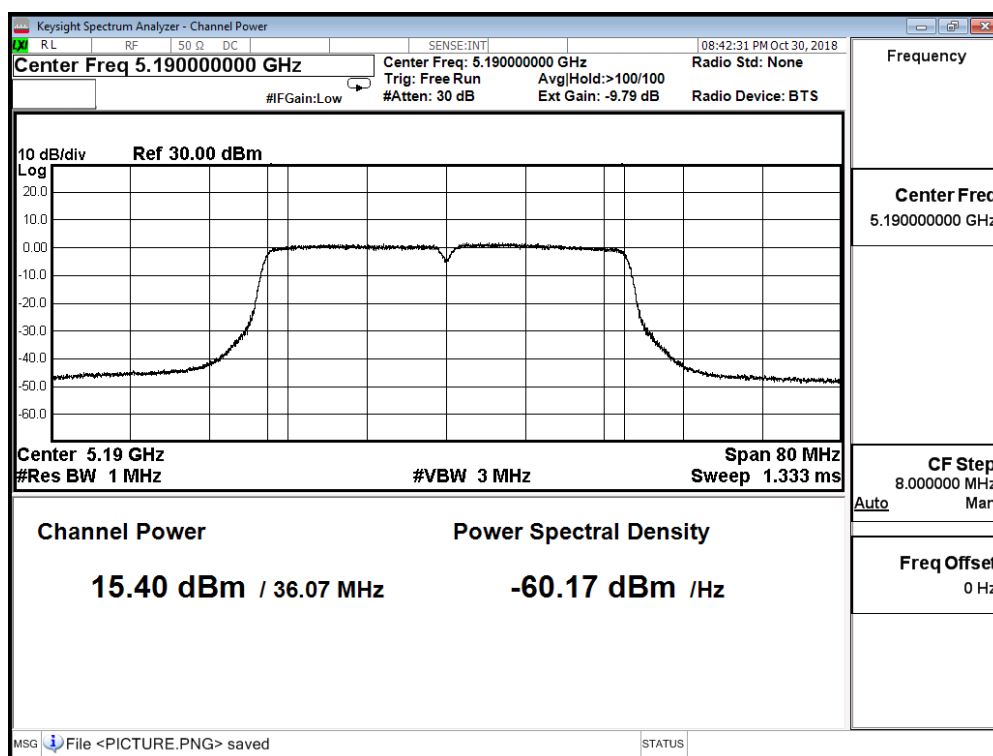
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 38          | 5190            | 15.400             | $\leq 24.850$        |

Directional gain =  $2.7 + 10\log(7) = 11.15$ Limit =  $30\text{dBm} - (11.15 - 6) = 24.85$ 

## Channel 38



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

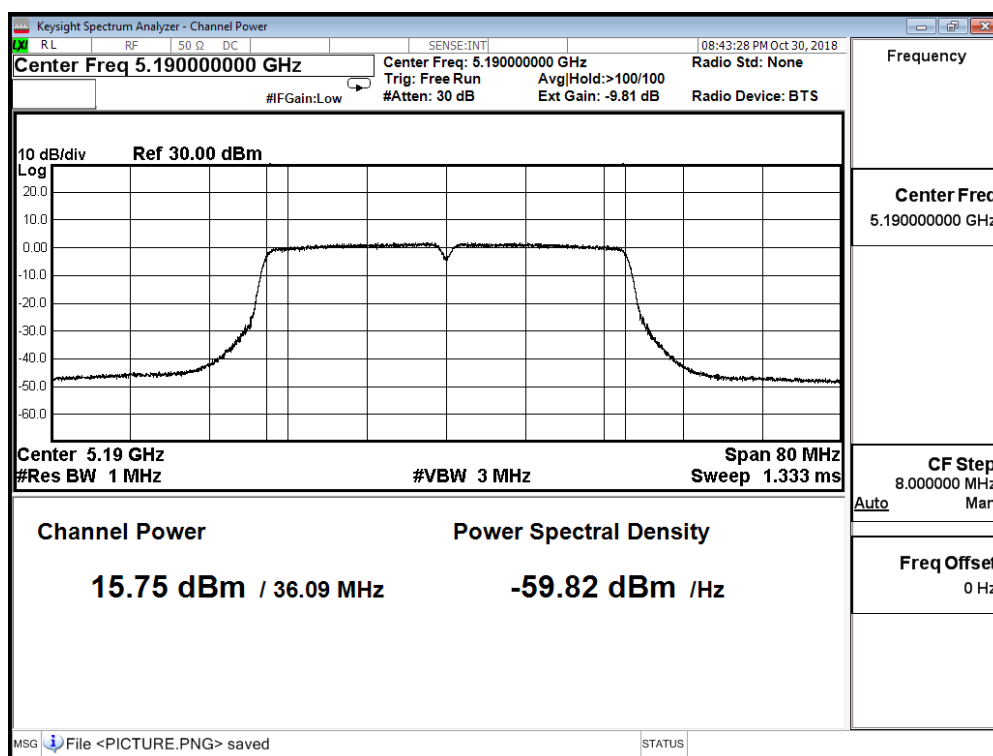
## IEEE 802.11ac(40MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 38          | 5190            | 15.750             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$

Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$

## Channel 38



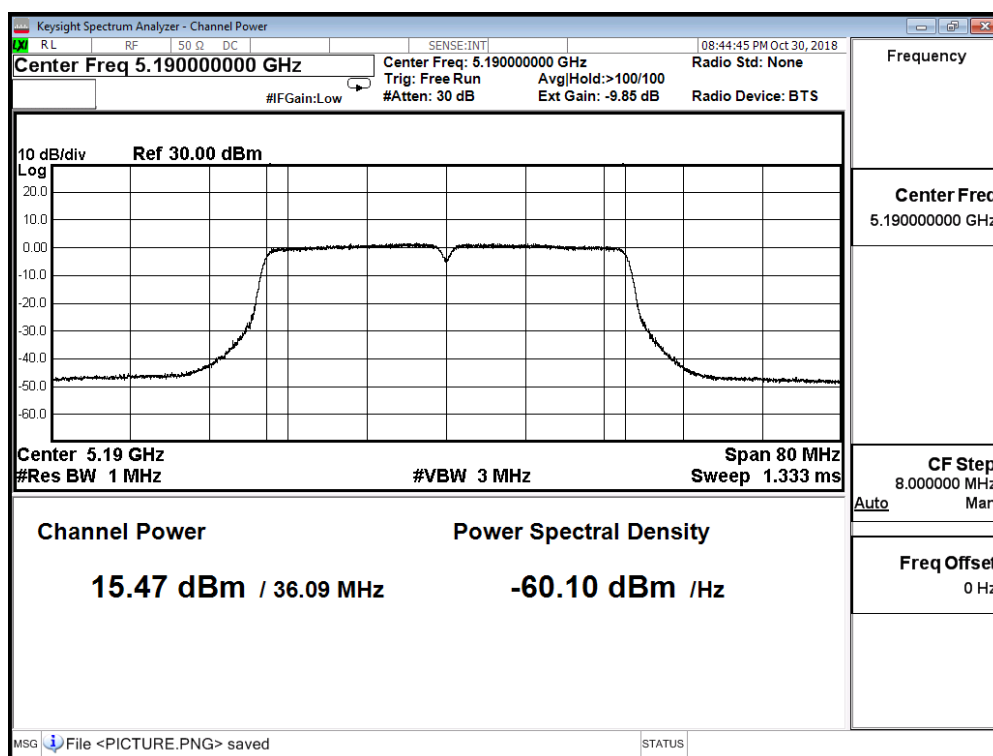
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 38          | 5190            | 15.470             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 38



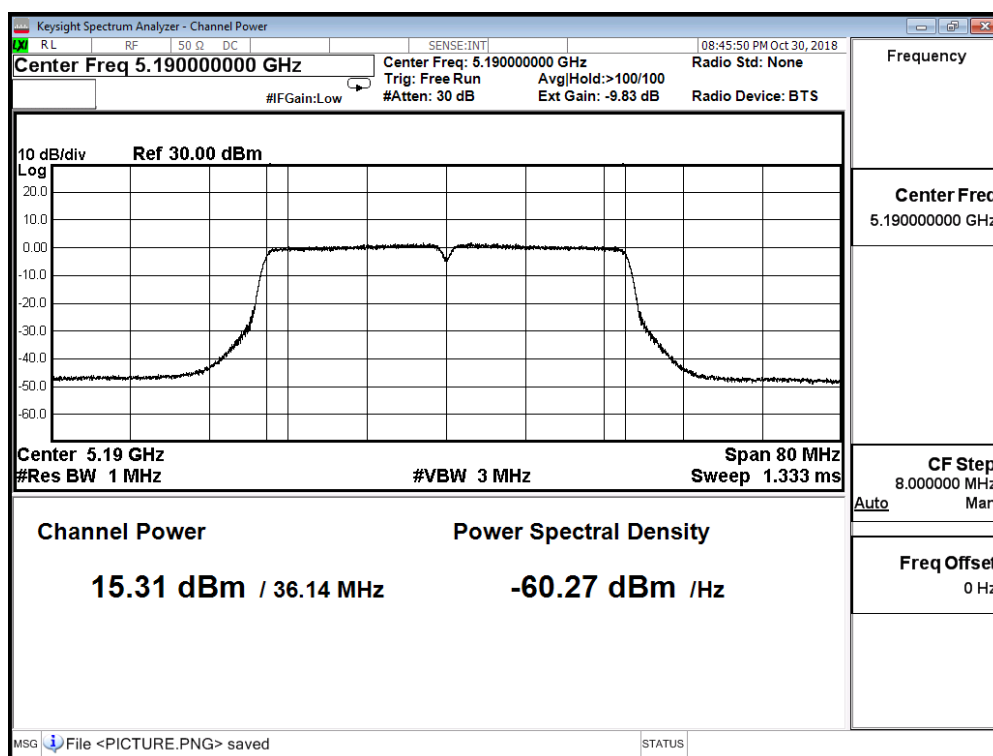
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 4)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 38          | 5190            | 15.310             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 38



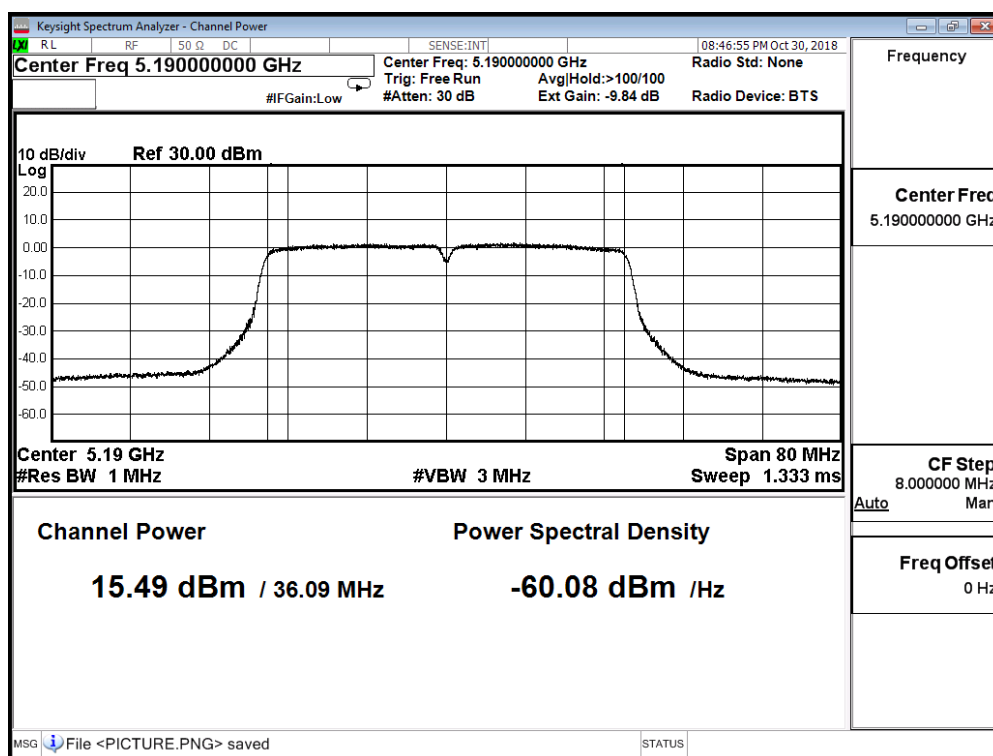
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 5)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 38          | 5190            | 15.490             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 38



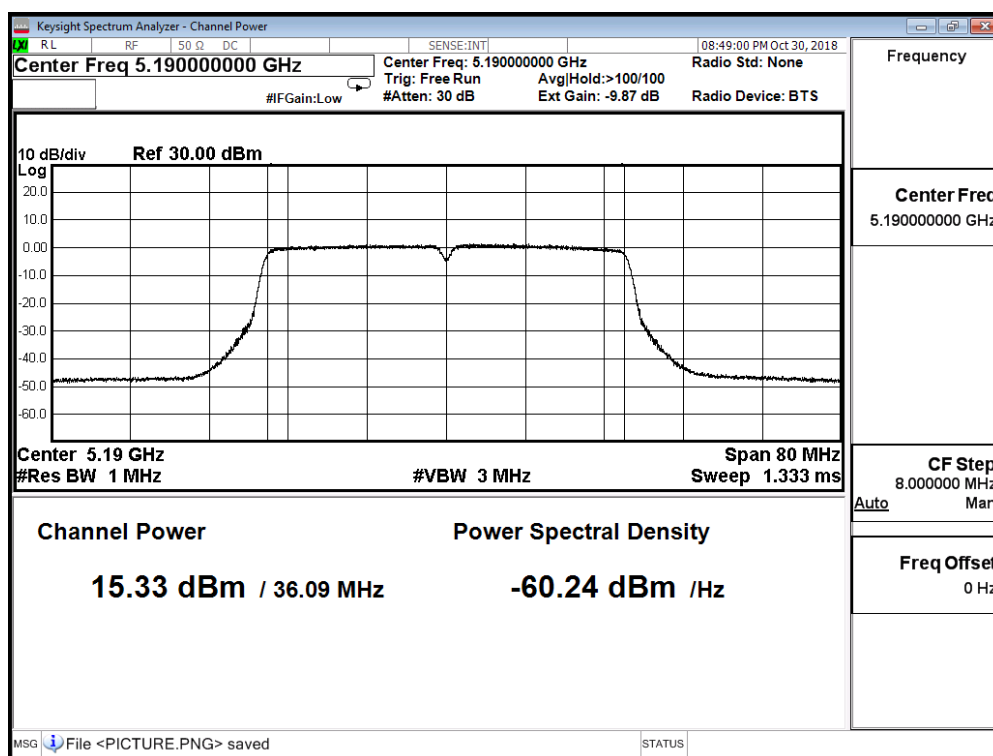
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 6)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 38          | 5190            | 15.330             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 38





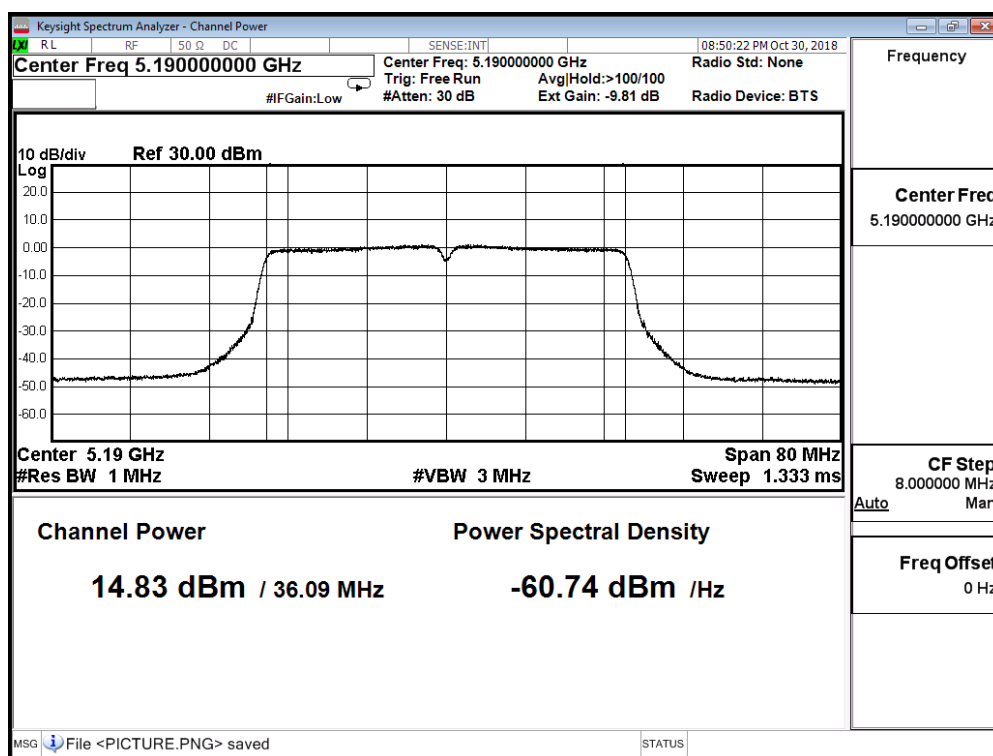
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 8)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 38          | 5190            | 14.830             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 38



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 0+1+2+3+4+5+6+8)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit (dBm) |
|-------------|--------------------|-----------------------|----------------------|
| 38          | 5190               | 24.413                | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$

Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$

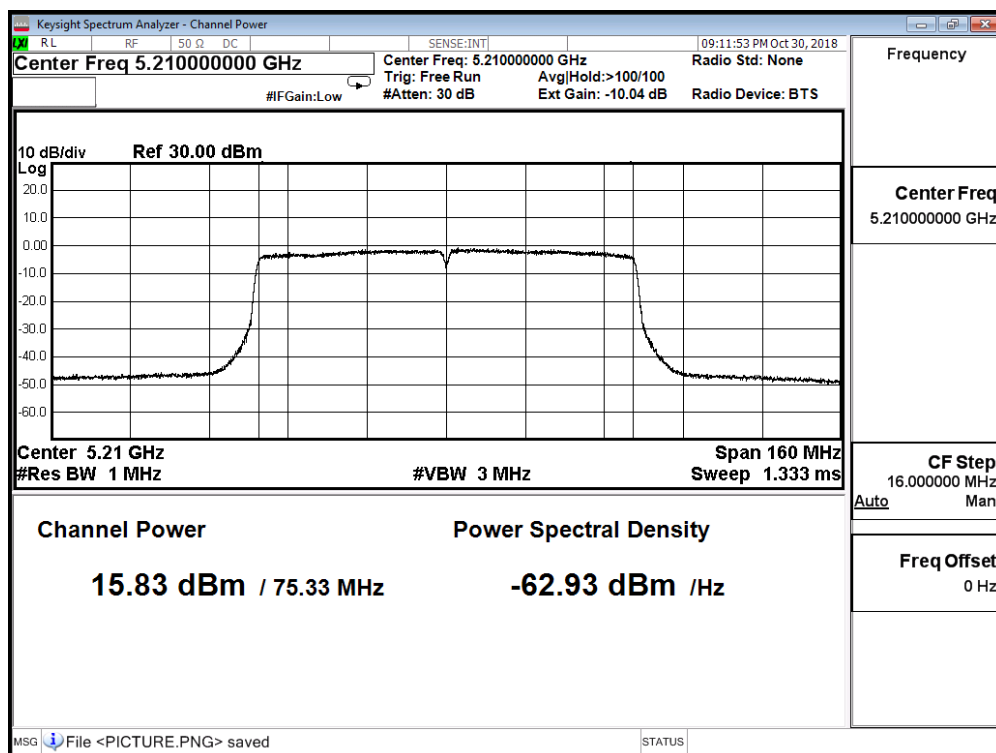
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 42          | 5210            | 15.830             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42



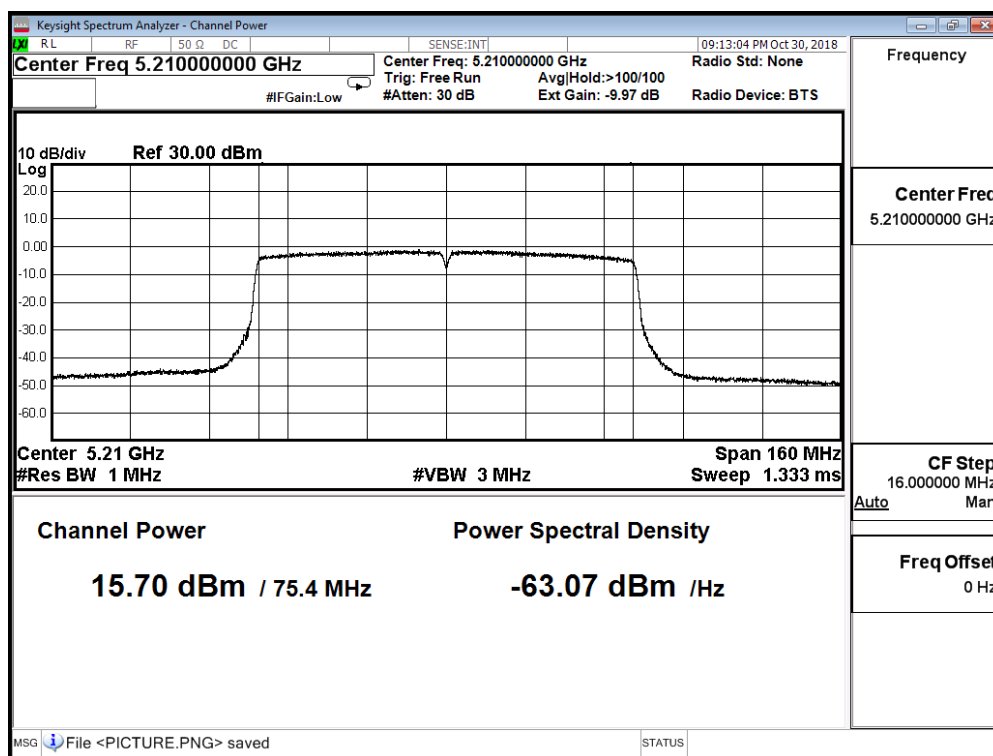
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 1)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 42          | 5210               | 15.700                | $\leq 24.850$           |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42



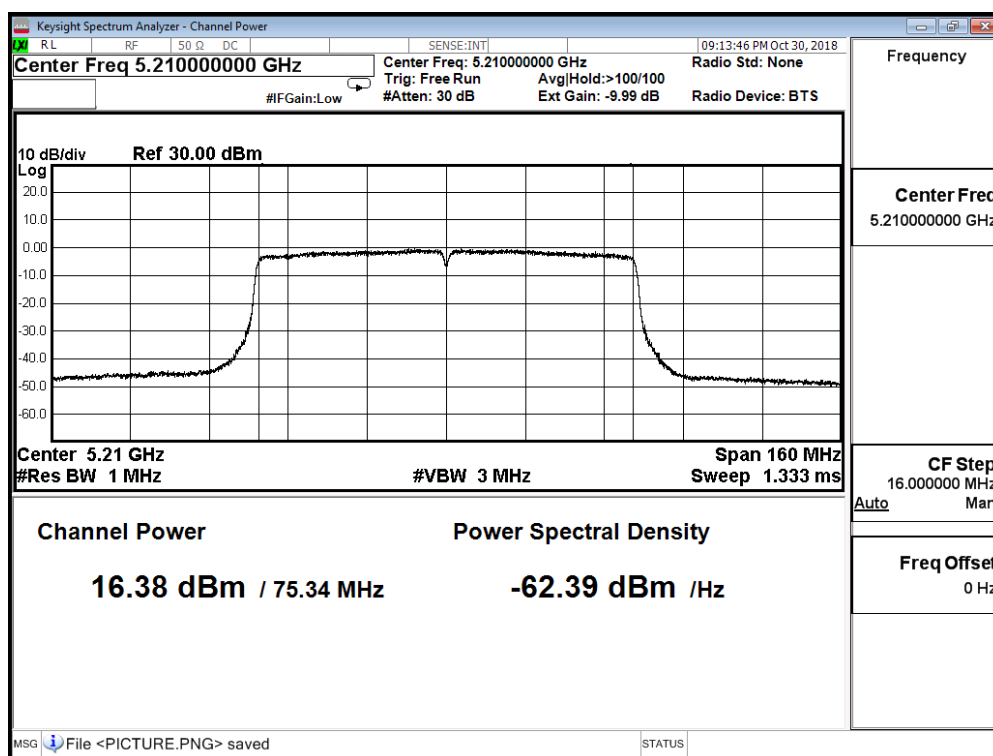
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 42          | 5210            | 16.380             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42



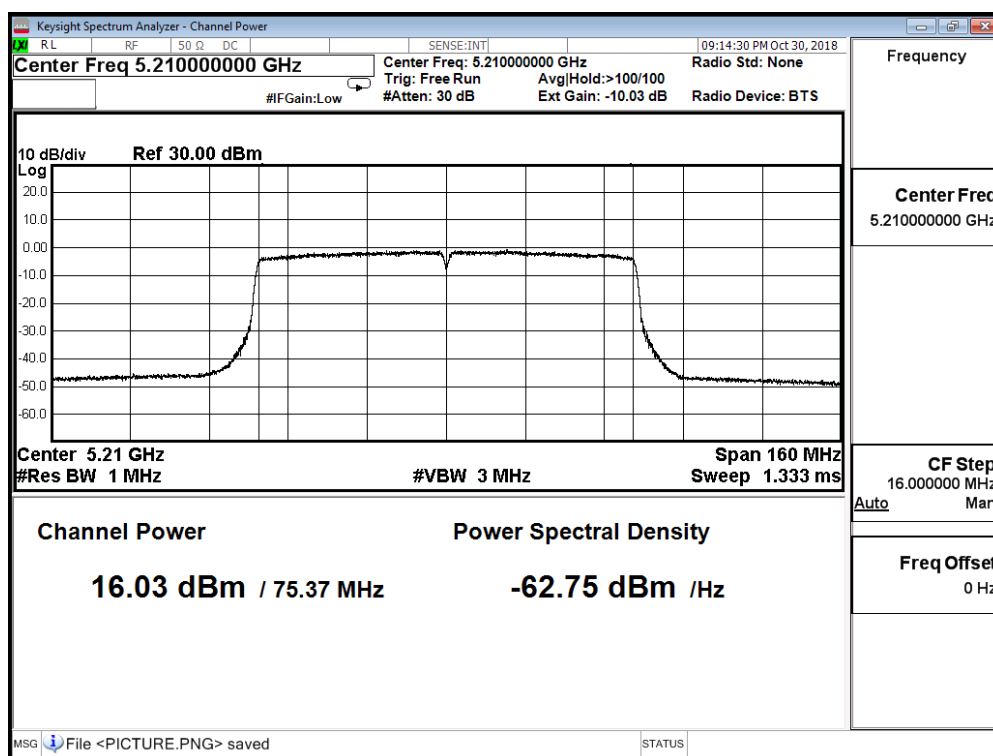
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 42          | 5210            | 16.030             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42



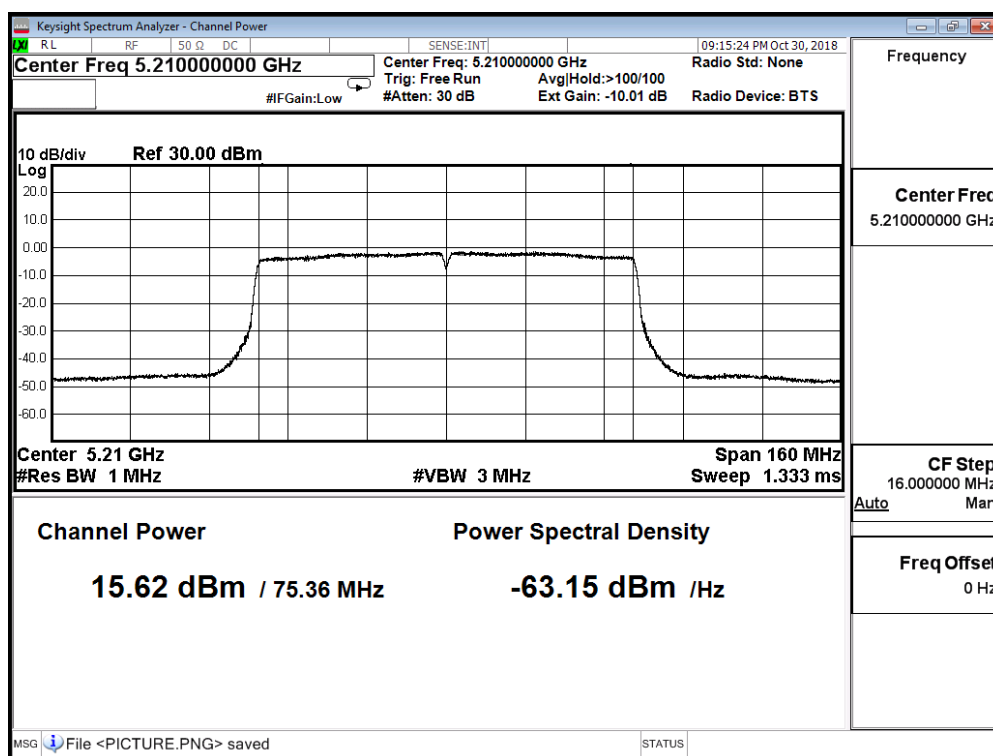
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 4)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 42          | 5210            | 15.620             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42



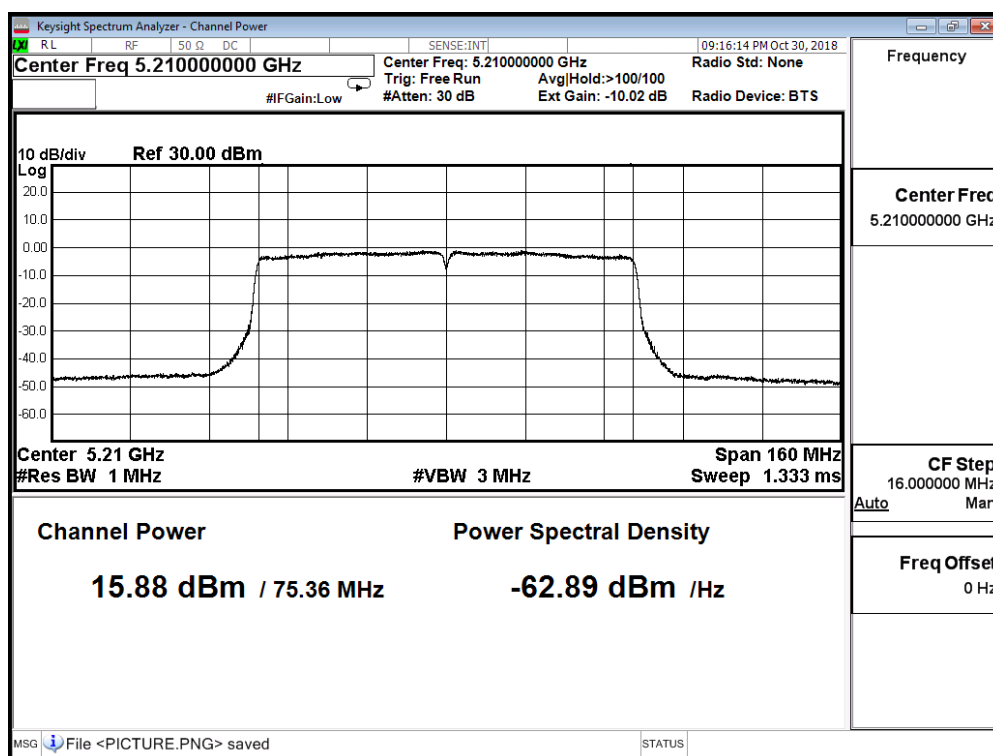
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 5)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 42          | 5210            | 15.880             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42





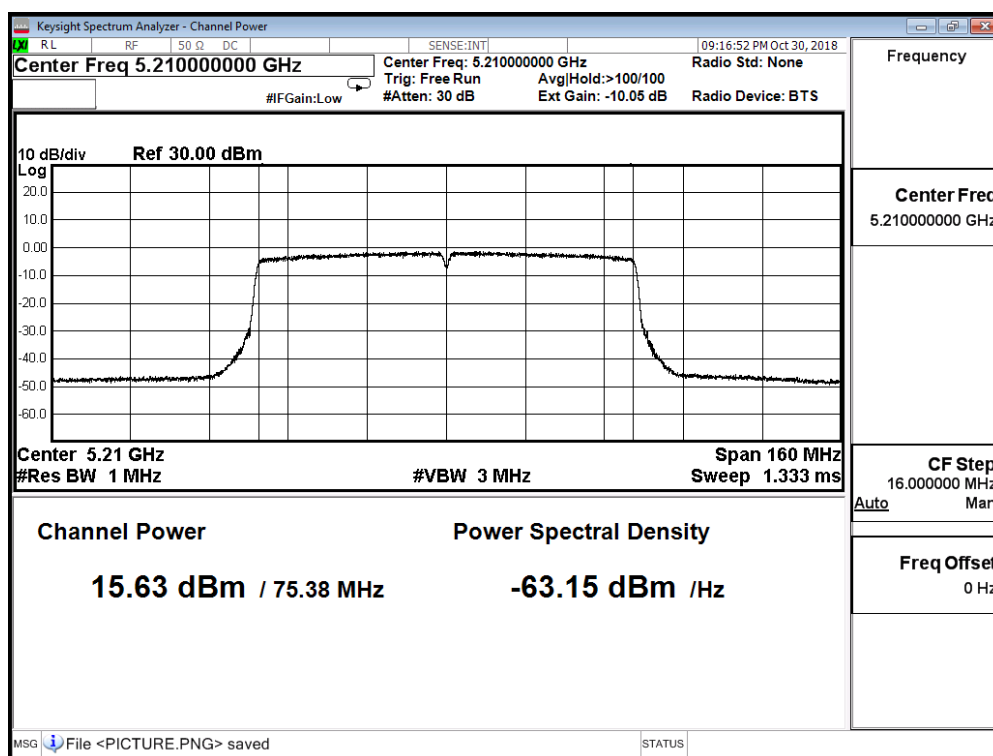
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 6)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 42          | 5210            | 15.630             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42



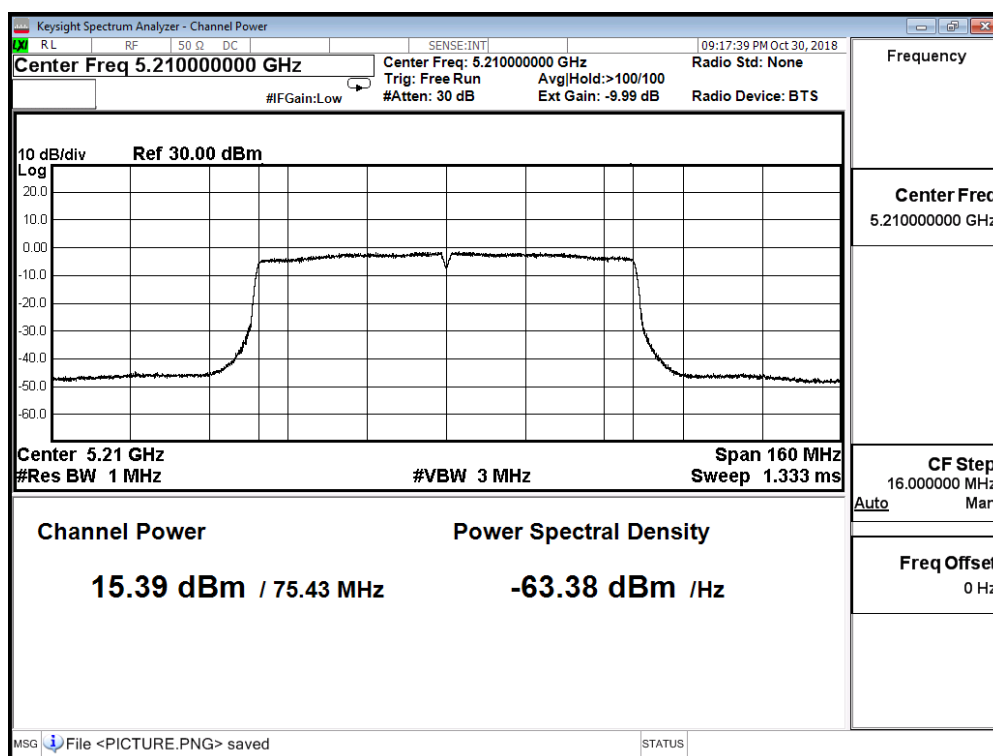
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 8)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 42          | 5210            | 15.390             | $\leq 24.850$        |

Directional gain =  $2.7 + 10 \log(7) = 11.15$ Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$ 

## Channel 42



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 1:TX Beamforming NSS1 ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/10/30                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 0+1+2+3+4+5+6+8)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 42          | 5210               | 24.848                | $\leq 24.850$           |

Directional gain =  $2.7 + 10 \log(7) = 11.15$

Limit =  $30 \text{ dBm} - (11.15 - 6) = 24.85$