

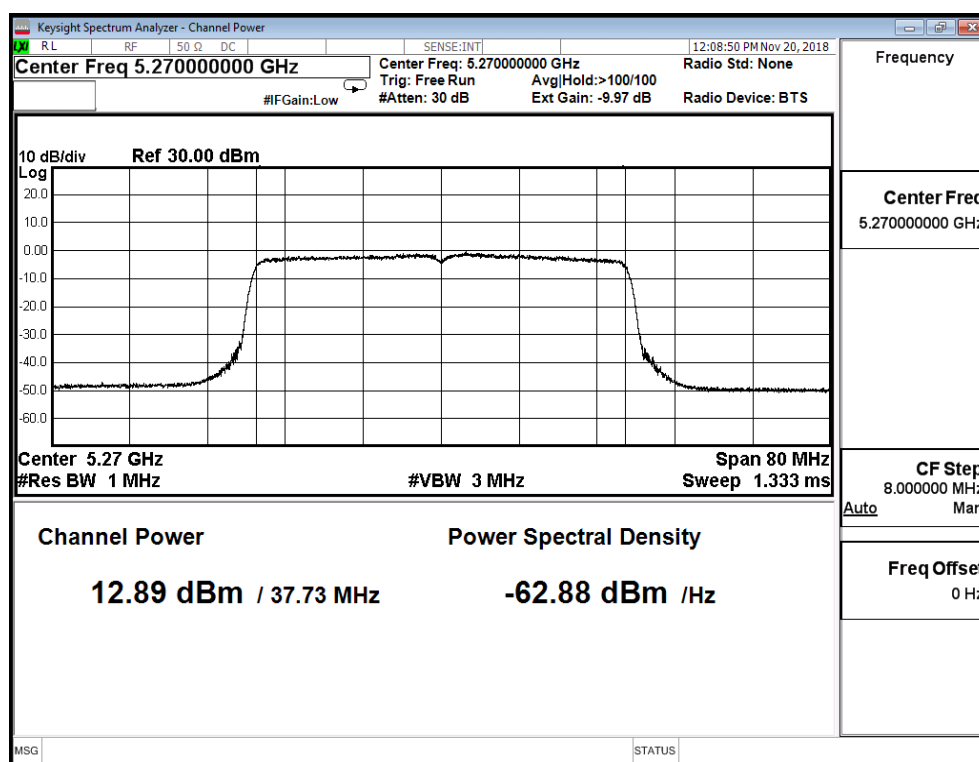
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax (40MHz)(ANT 0)

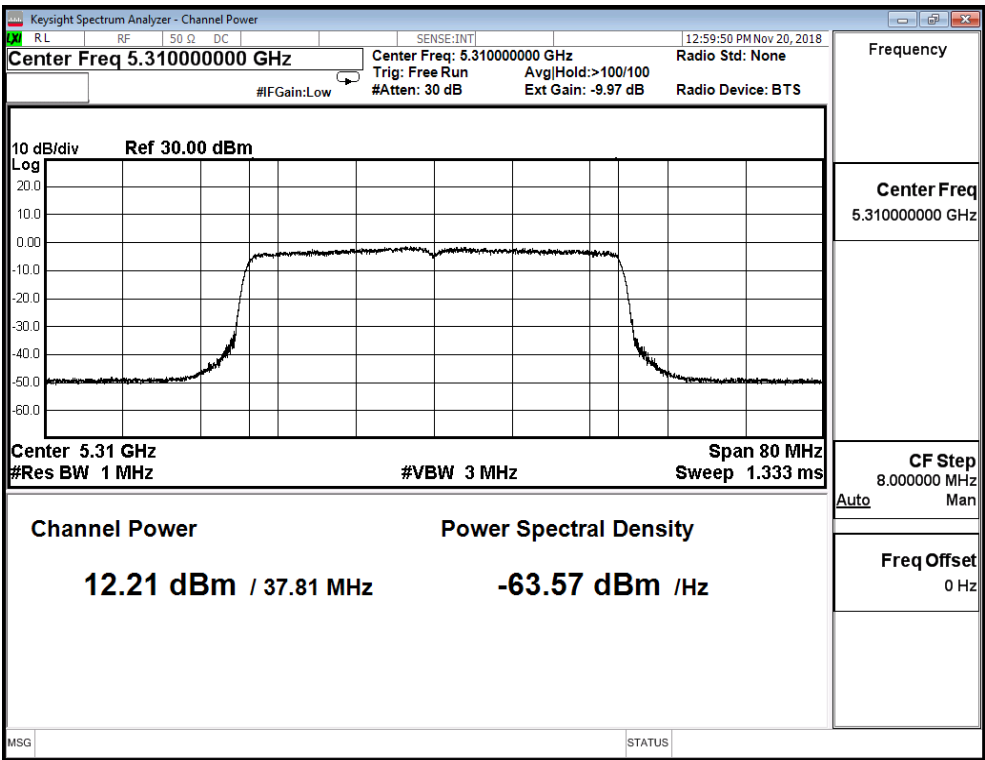
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 12.890             | $\leq 21.859$        |
| 62          | 5310            | 12.210             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



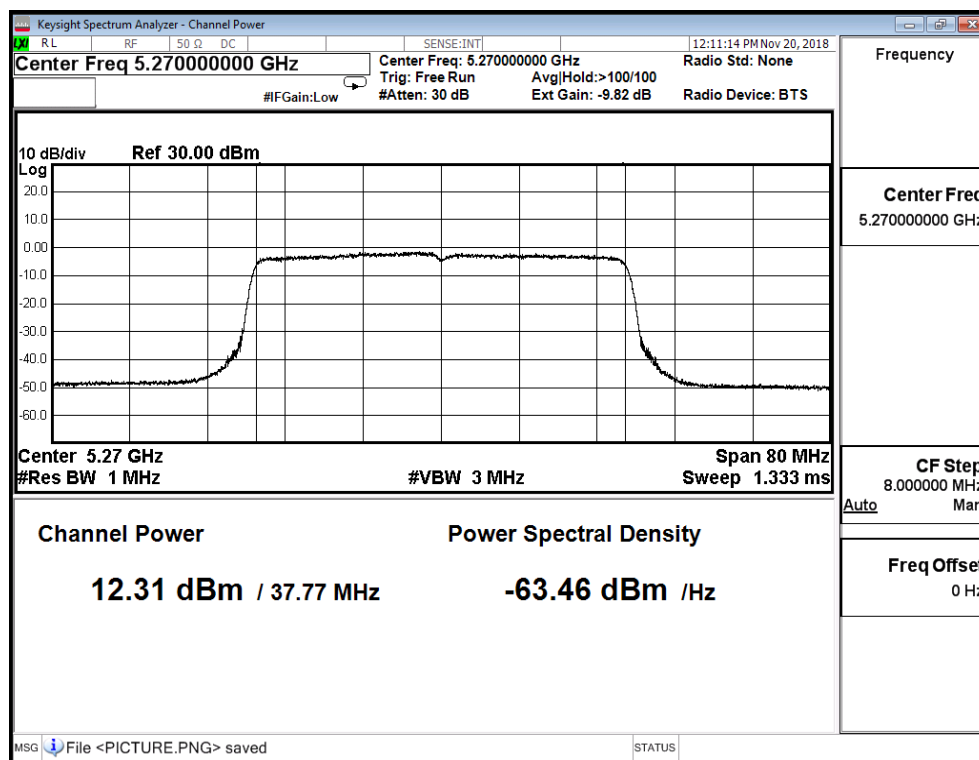
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(40MHz)(ANT 1)

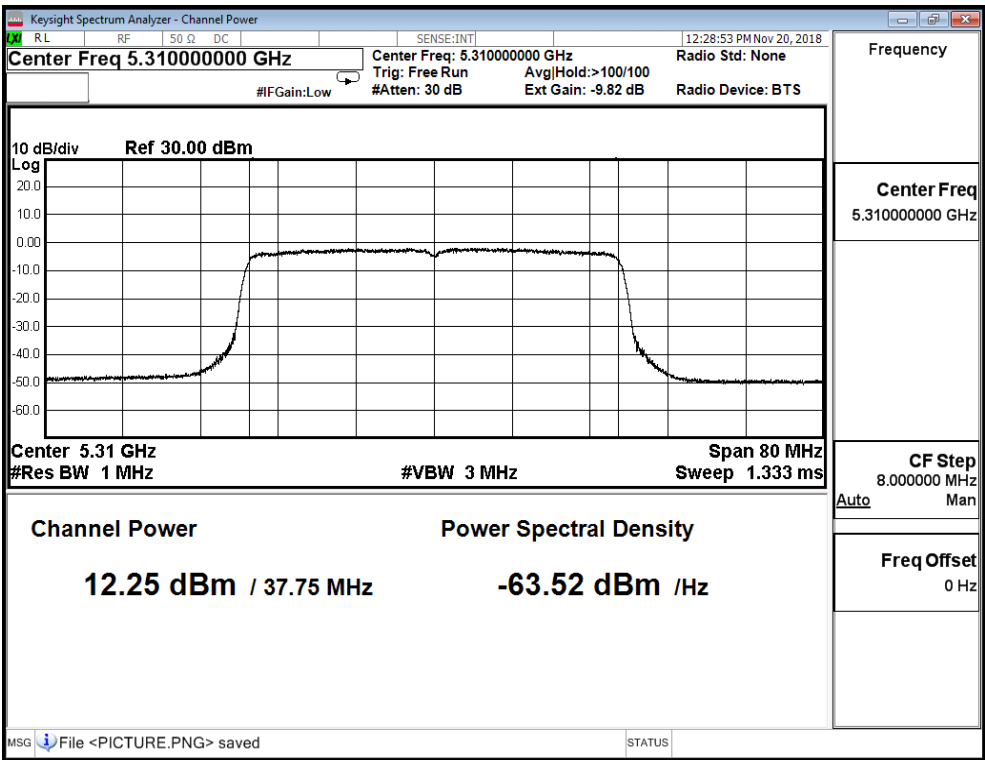
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 12.310             | $\leq 21.859$        |
| 62          | 5310            | 12.250             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



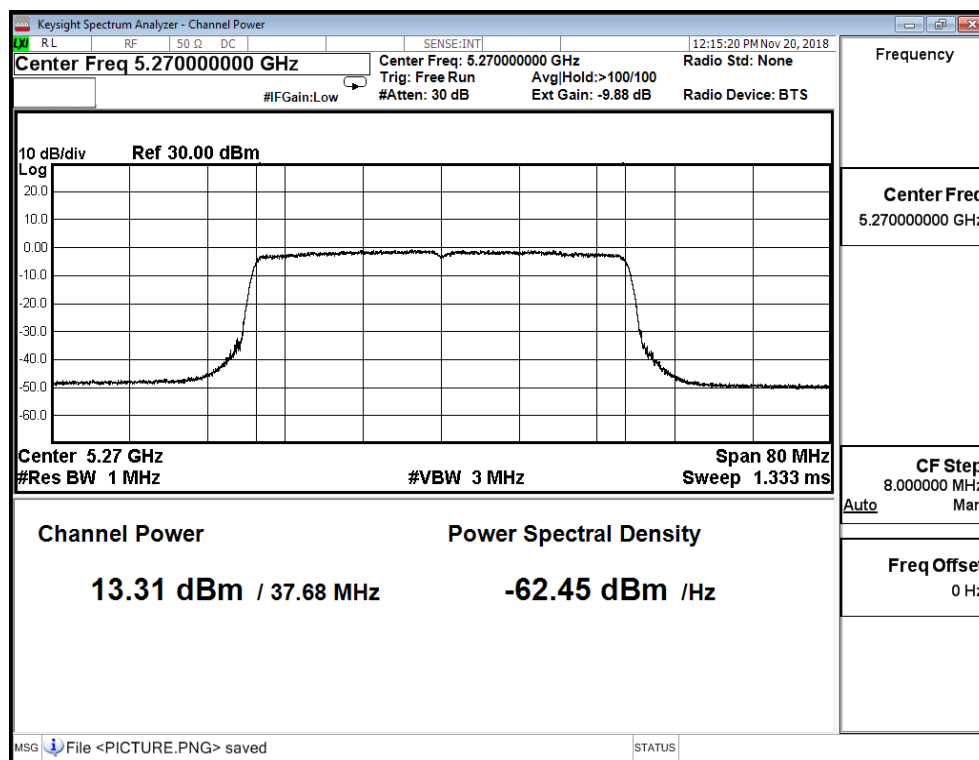
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(40MHz)(ANT 2)

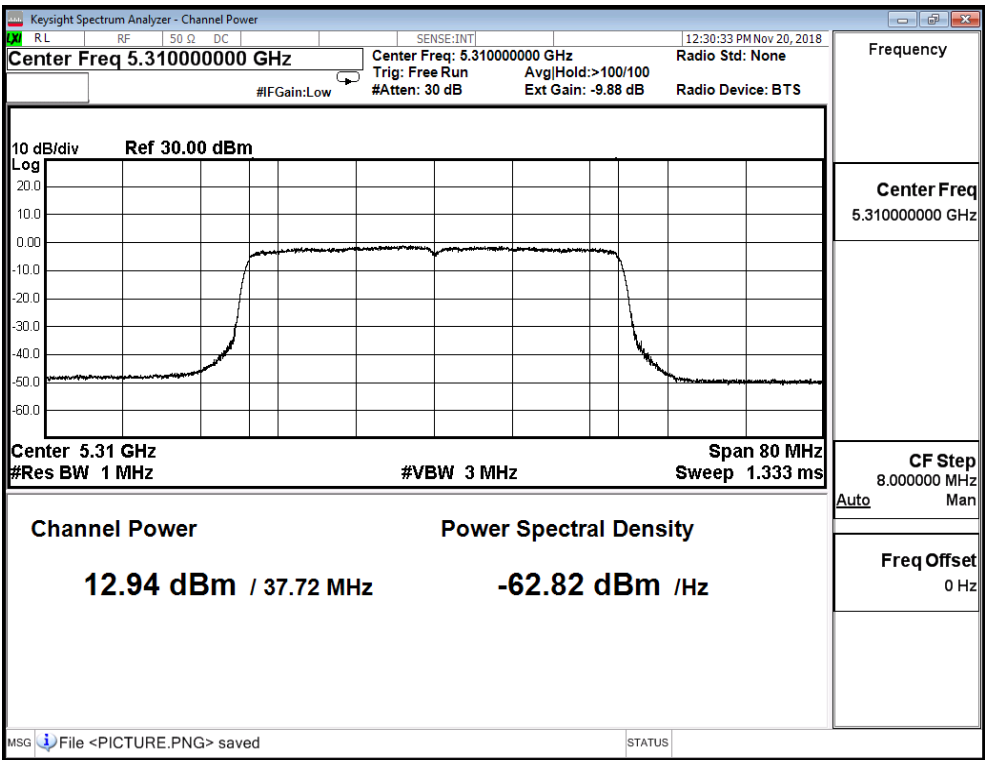
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 13.310             | $\leq 21.859$        |
| 62          | 5310            | 12.940             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



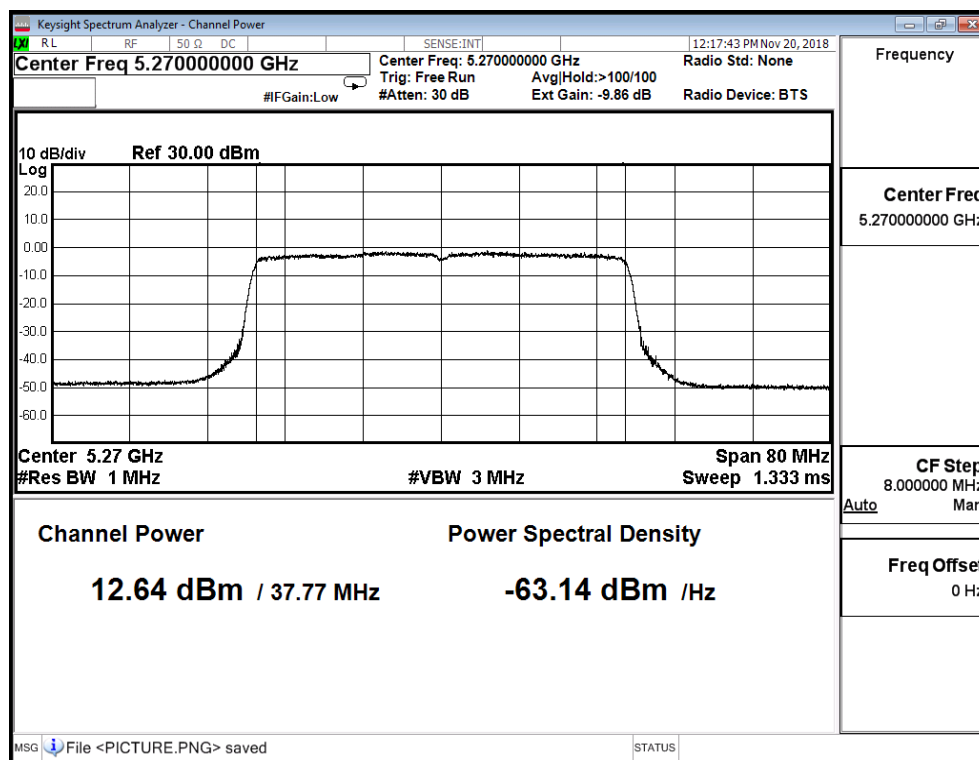
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_AD P-65DW Y                                                          |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(40MHz)(ANT 3)

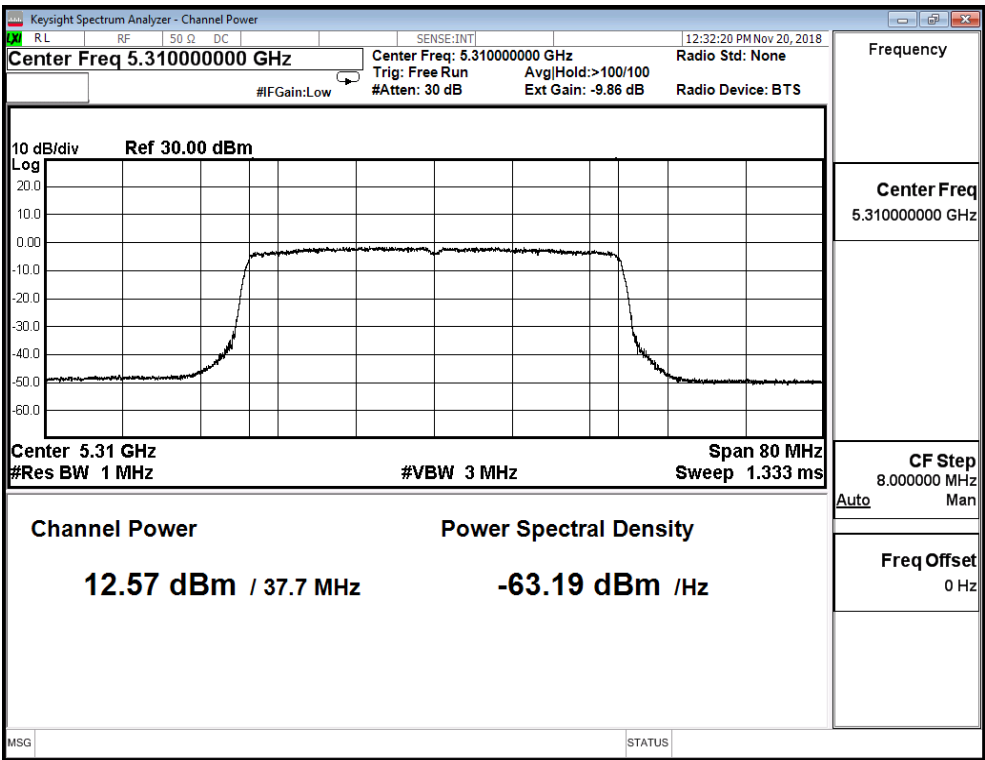
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 12.640             | $\leq 21.859$        |
| 62          | 5310            | 12.570             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



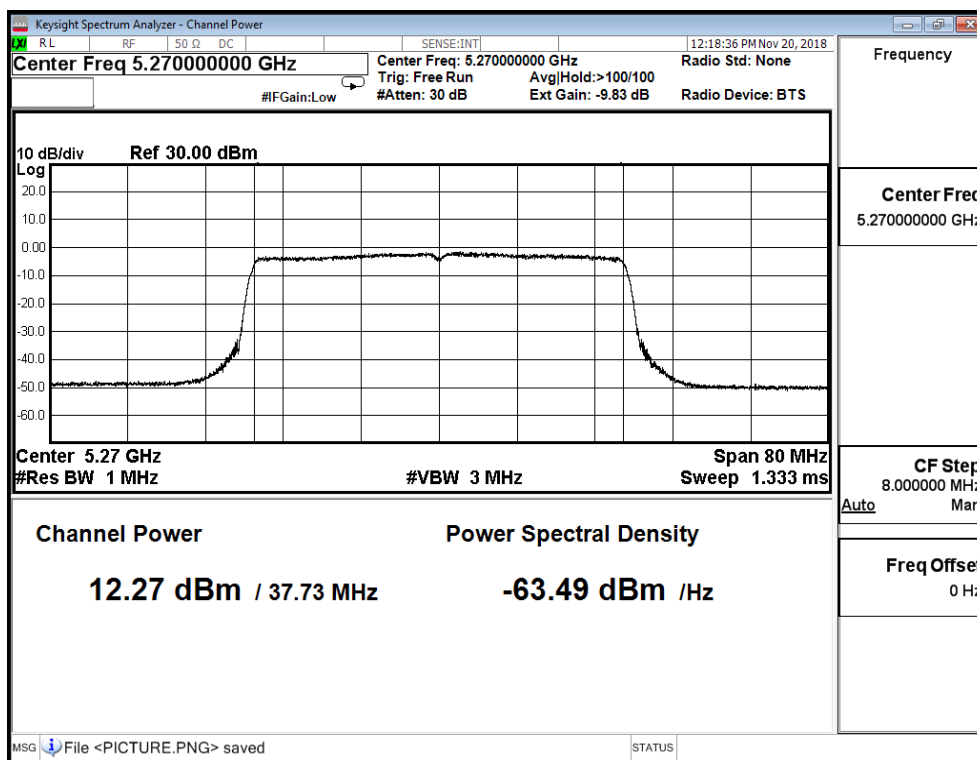
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(40MHz)(ANT 4)

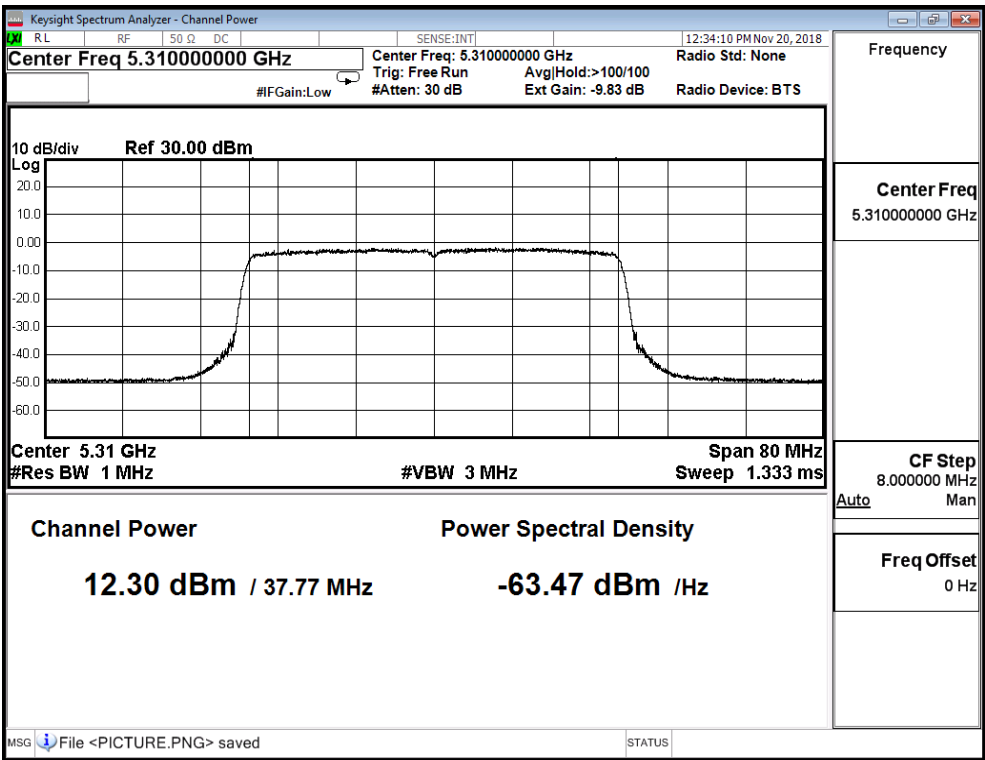
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 12.270             | $\leq 21.859$        |
| 62          | 5310            | 12.300             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



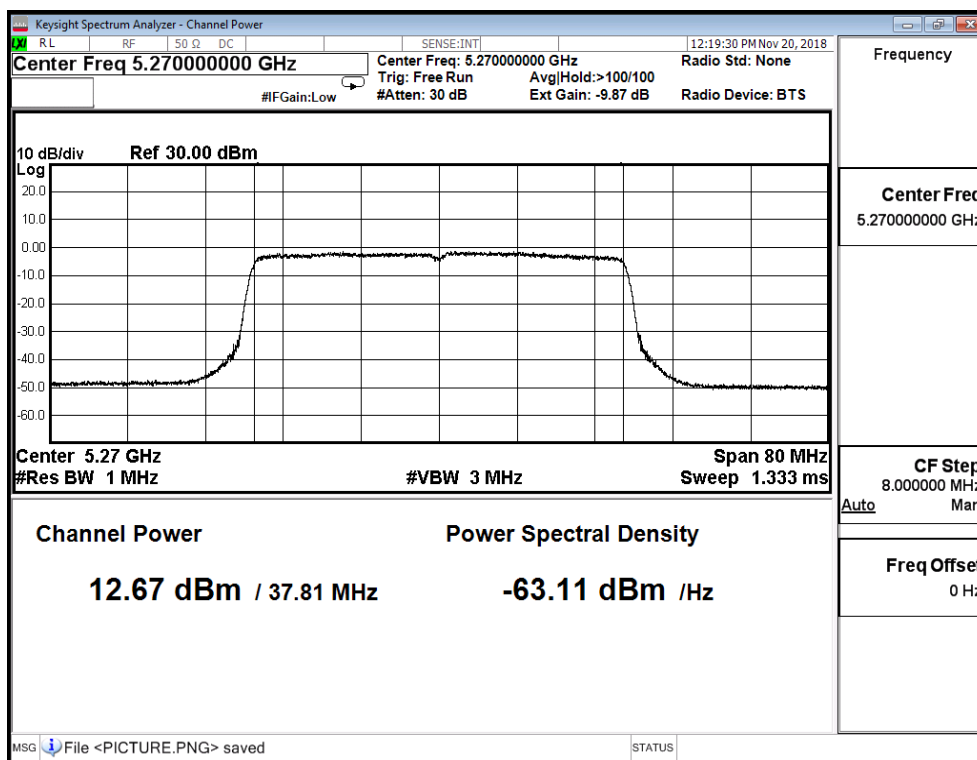
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(40MHz)(ANT 5)

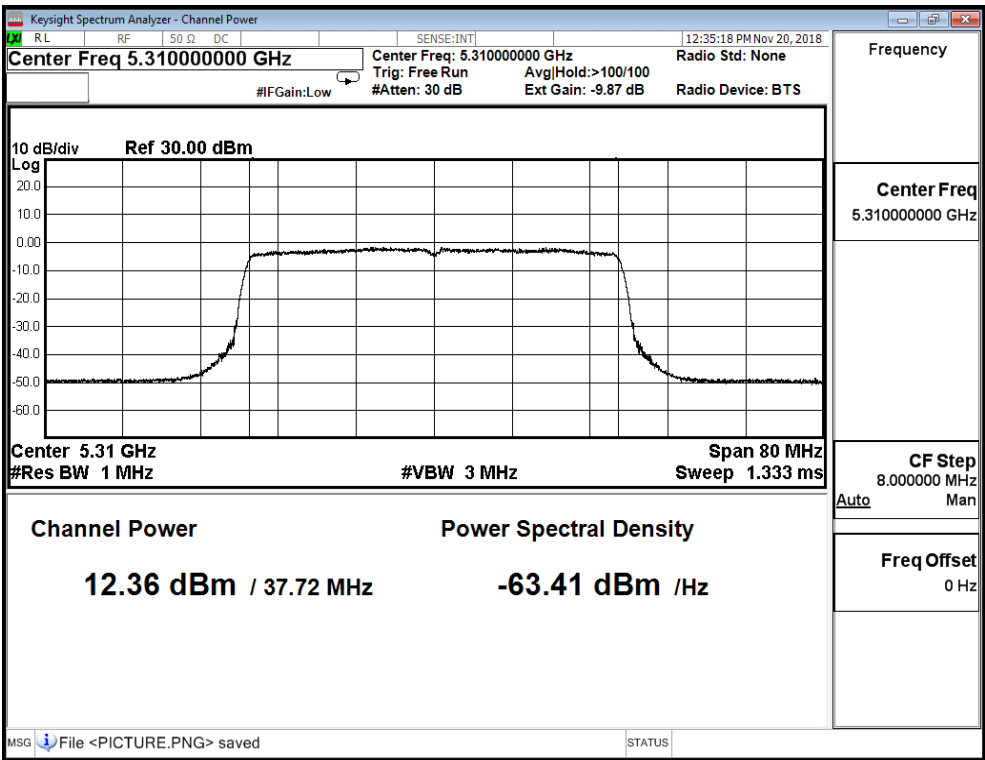
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 12.670             | $\leq 21.859$        |
| 62          | 5310            | 12.360             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



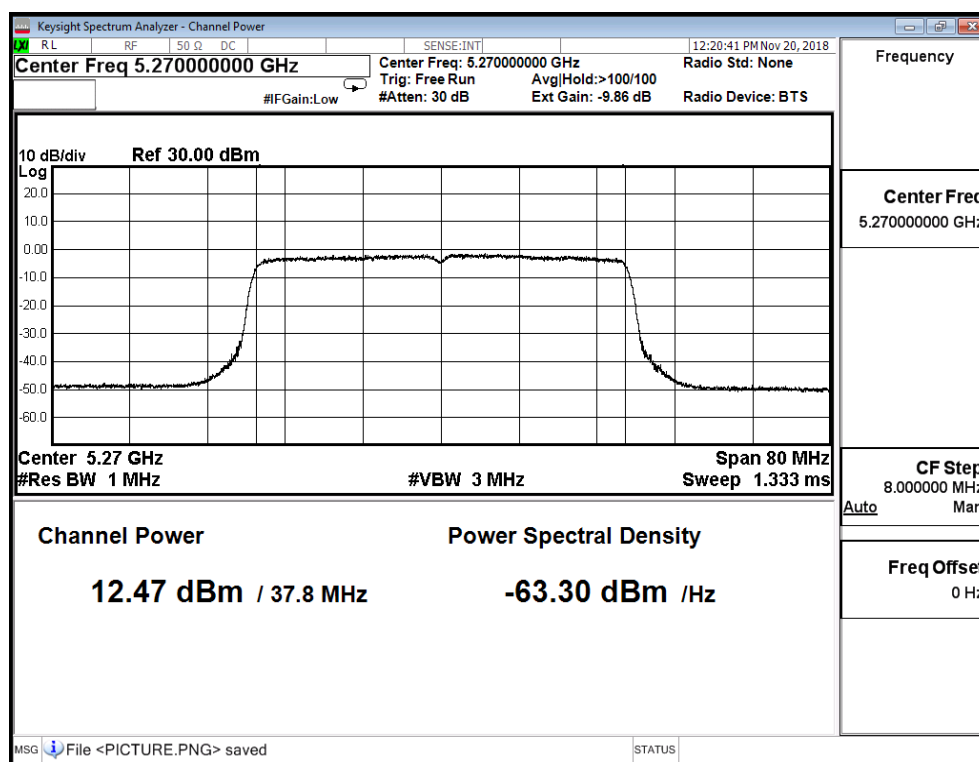
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADG-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(40MHz)(ANT 6)

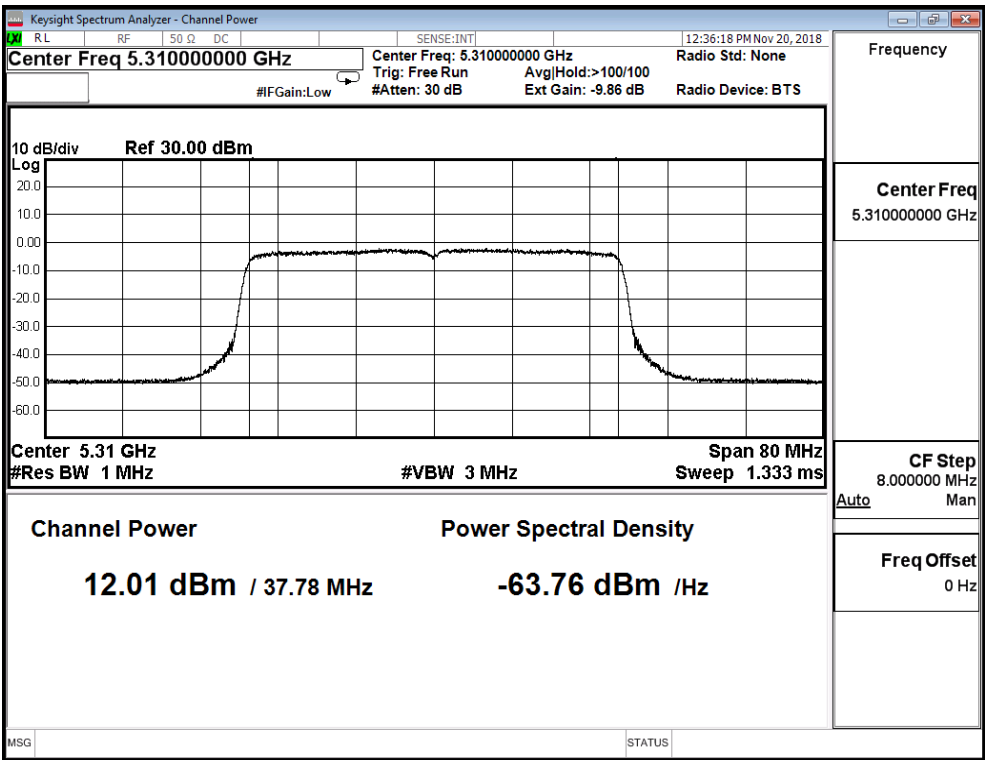
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 12.470             | $\leq 21.859$        |
| 62          | 5310            | 12.010             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



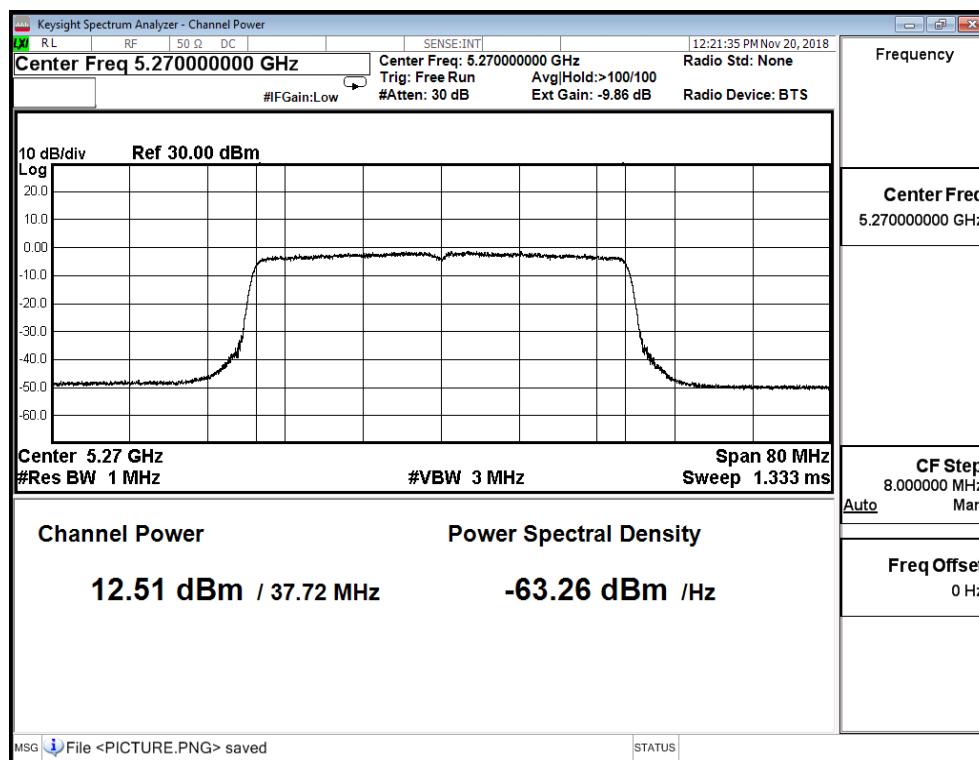
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(40MHz)(ANT 8)

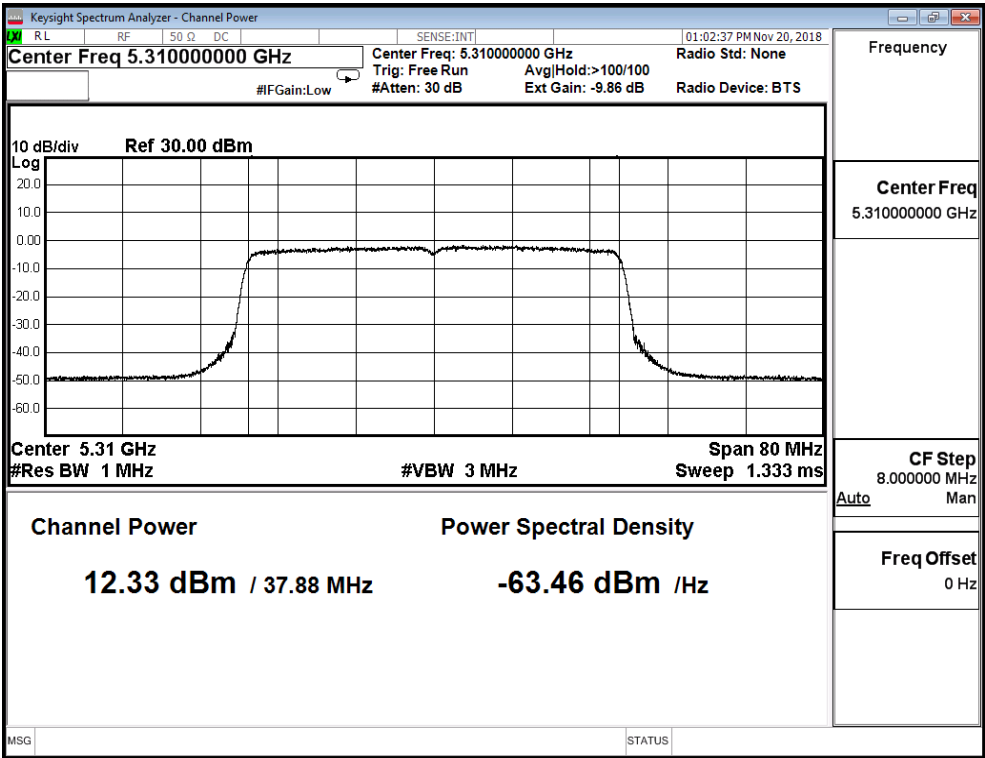
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 54          | 5270            | 12.510             | $\leq 21.859$        |
| 62          | 5310            | 12.330             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 54



Channel 62



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| 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 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

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

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit (dBm) |
|-------------|--------------------|-----------------------|----------------------|
| 54          | 5270               | 21.671                | $\leq 21.859$        |
| 62          | 5310               | 21.410                | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{dBm} - (8.141 - 6) = 21.859$$

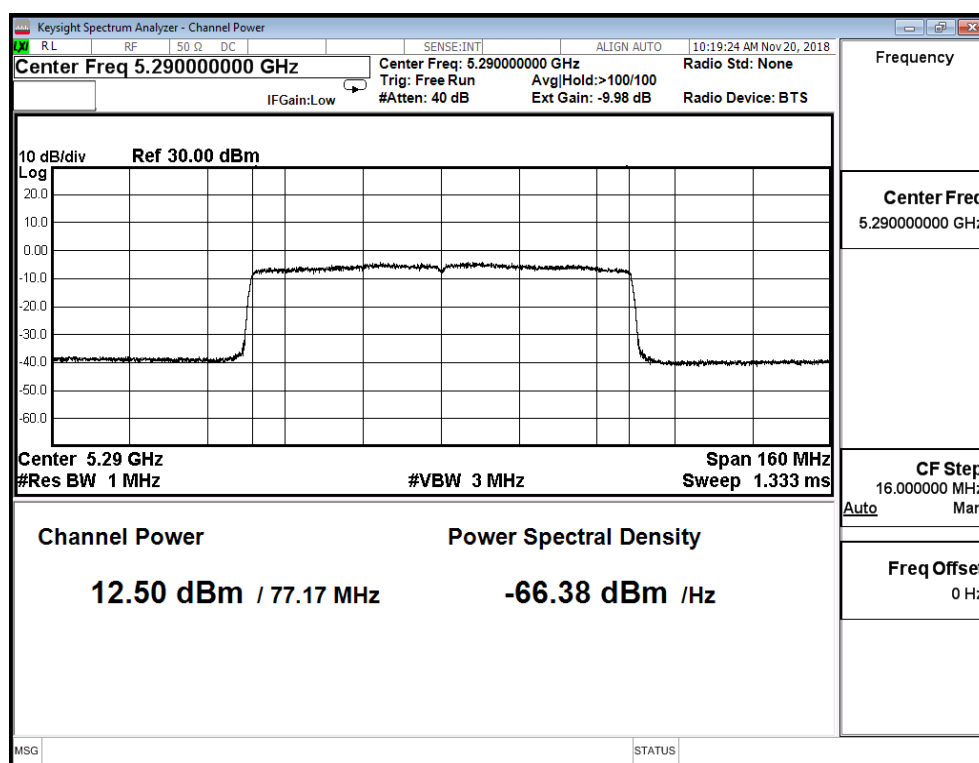
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 12.500             | $\leq 21.859$        |

Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $24 \text{ dBm} - (8.141 - 6) = 21.859$ 

## Channel 58



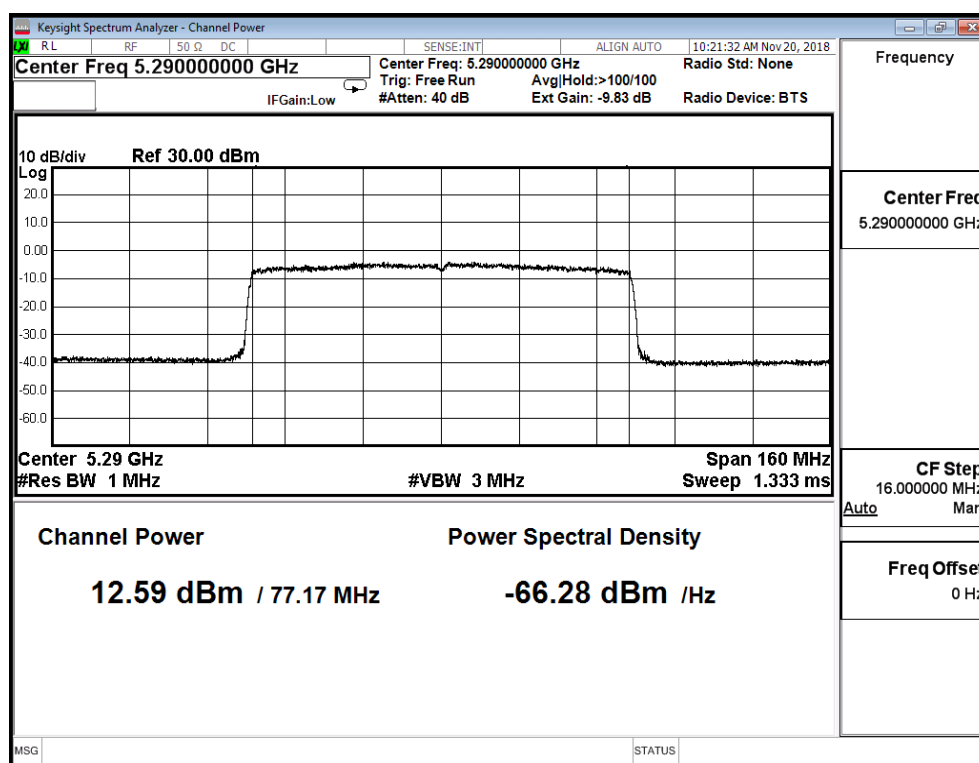
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 12.590             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 58



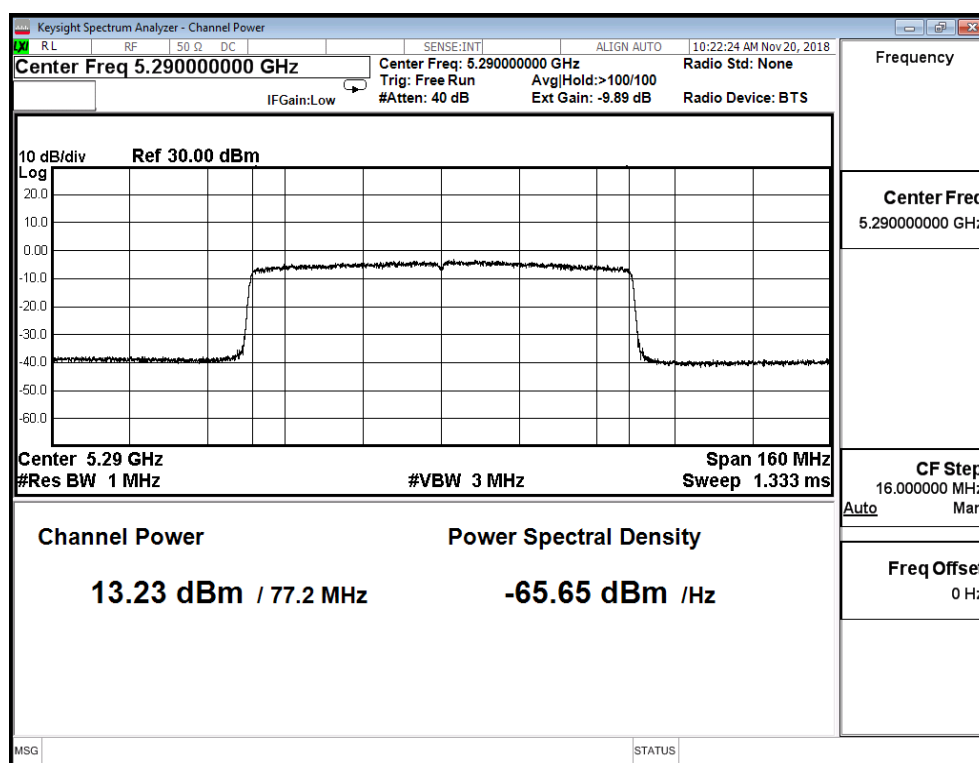
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 13.230             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 58



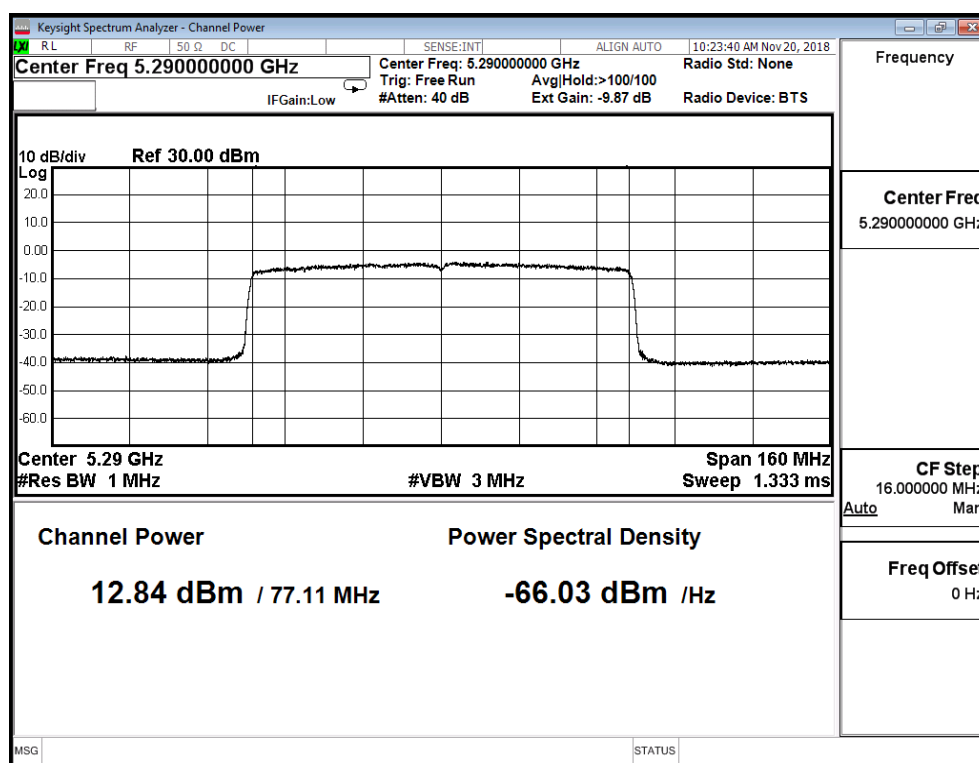
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 12.840             | $\leq 21.859$        |

$$\text{Directional gain} = 2.7 + 10 \log(7/2) = 8.141, \text{Limit} = 24 \text{ dBm} - (8.141 - 6) = 21.859$$

## Channel 58



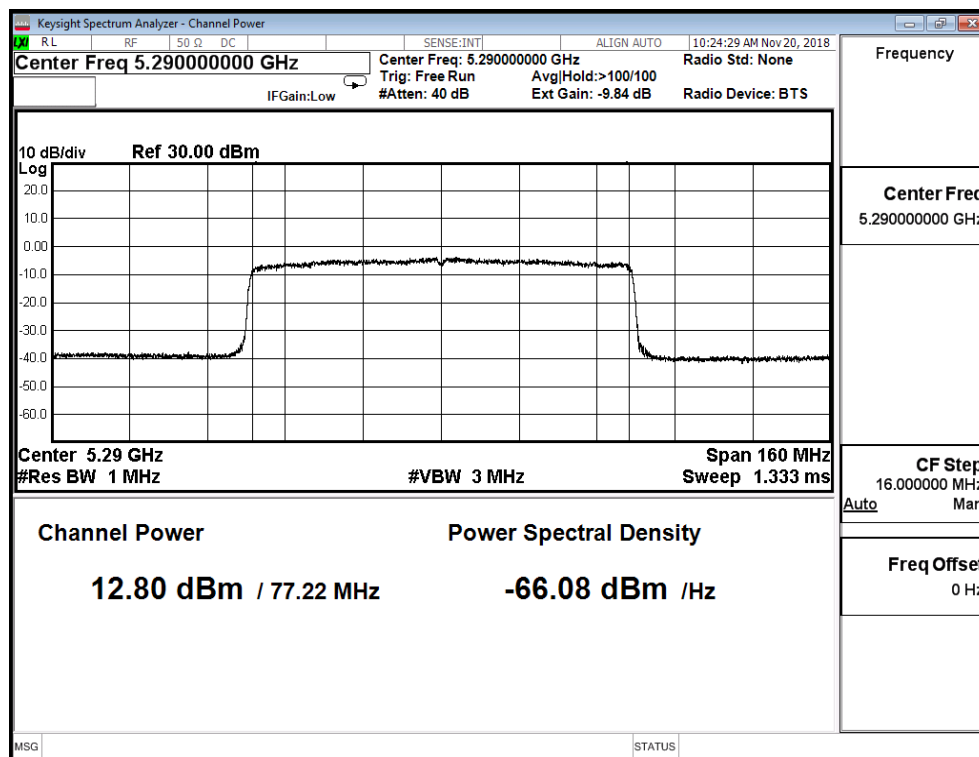
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 4)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 12.800             | $\leq 21.859$        |

Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $24 \text{ dBm} - (8.141 - 6) = 21.859$ 

Channel 58



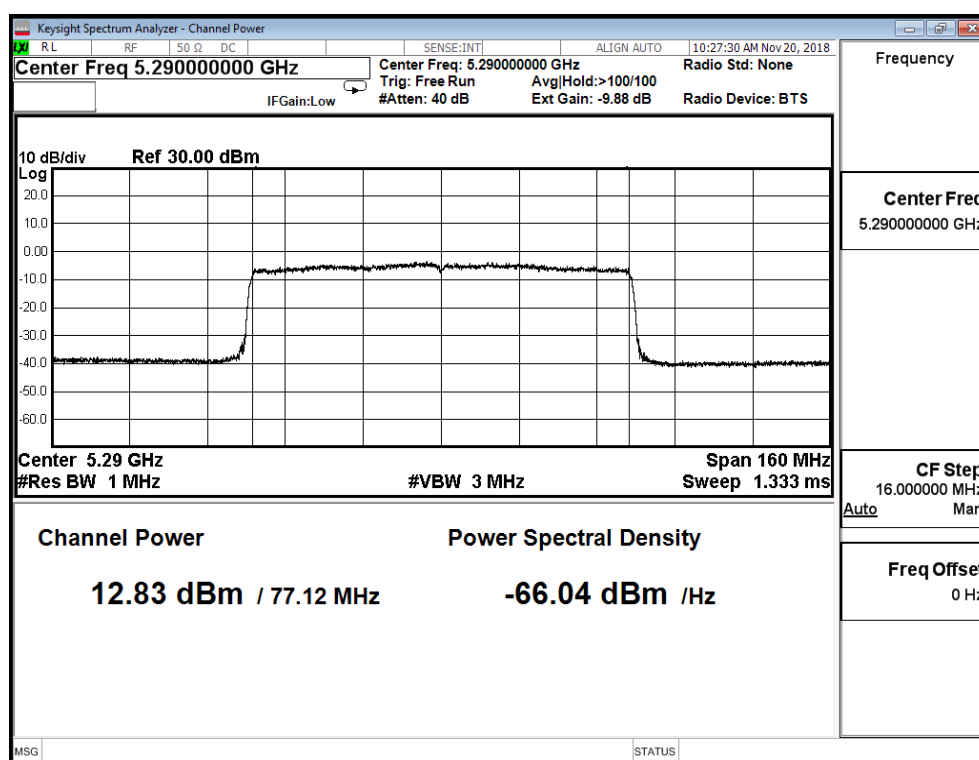
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 5)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 12.830             | $\leq 21.859$        |

Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $24 \text{ dBm} - (8.141 - 6) = 21.859$ 

Channel 58



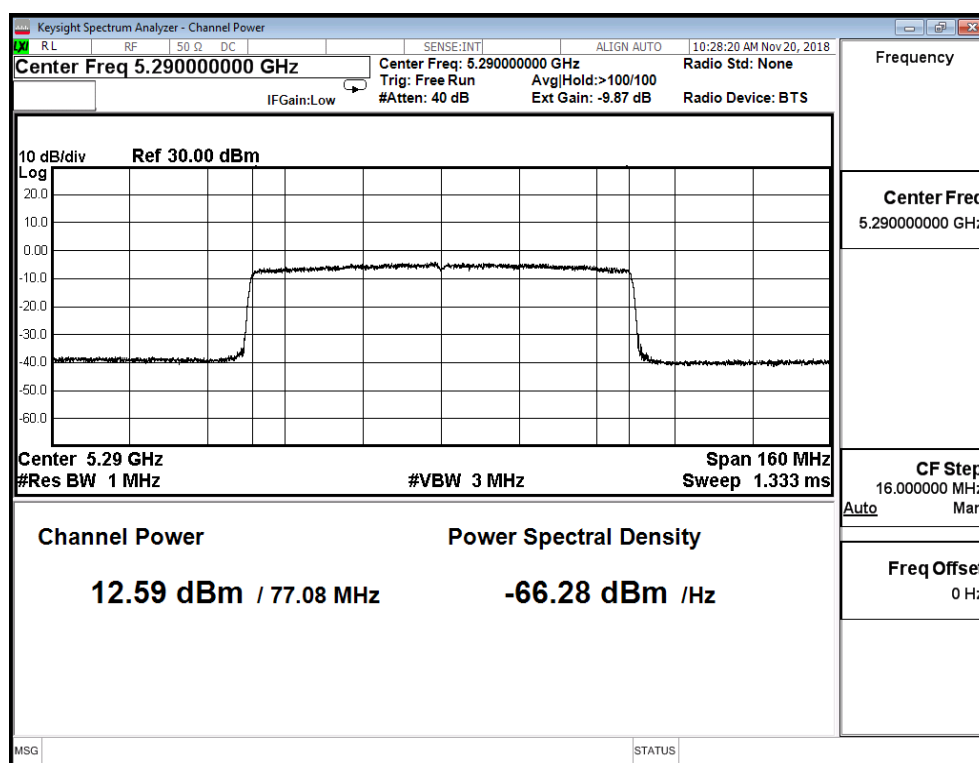
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 6)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 12.590             | $\leq 21.859$        |

Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $24 \text{ dBm} - (8.141 - 6) = 21.859$ 

## Channel 58



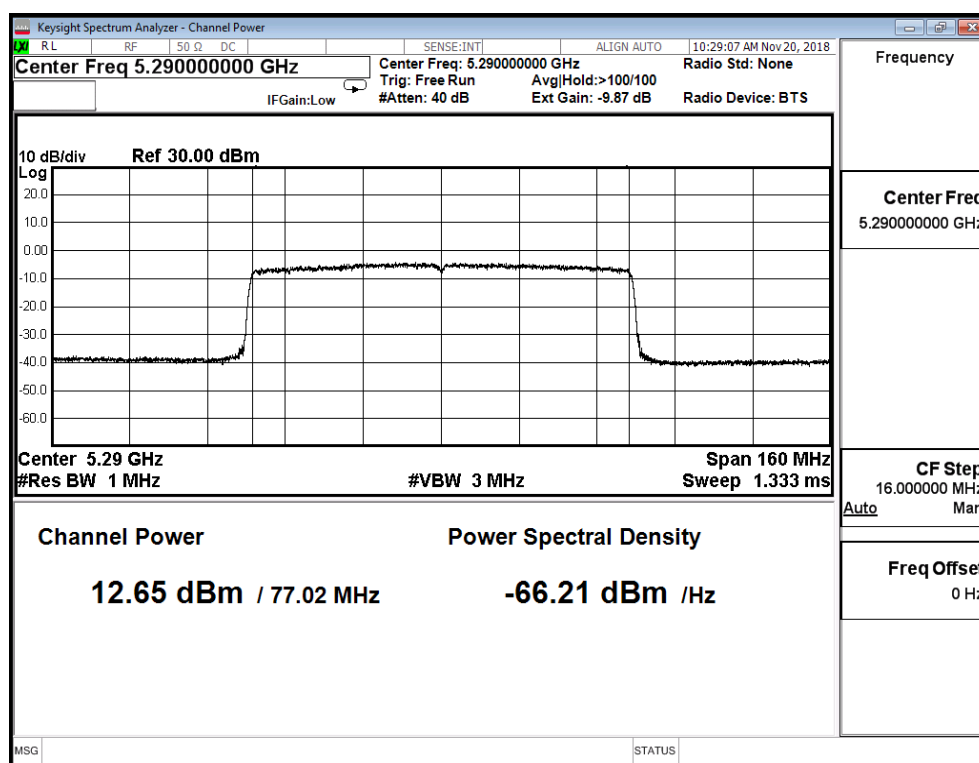
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ax(80MHz)(ANT 8)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 58          | 5290            | 12.650             | $\leq 21.859$        |

Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $24 \text{ dBm} - (8.141 - 6) = 21.859$

## Channel 58



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| 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 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

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

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit (dBm) |
|-------------|--------------------|-----------------------|----------------------|
| 58          | 5290               | 21.791                | $\leq 21.859$        |

Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $24 \text{ dBm} - (8.141 - 6) = 21.859$

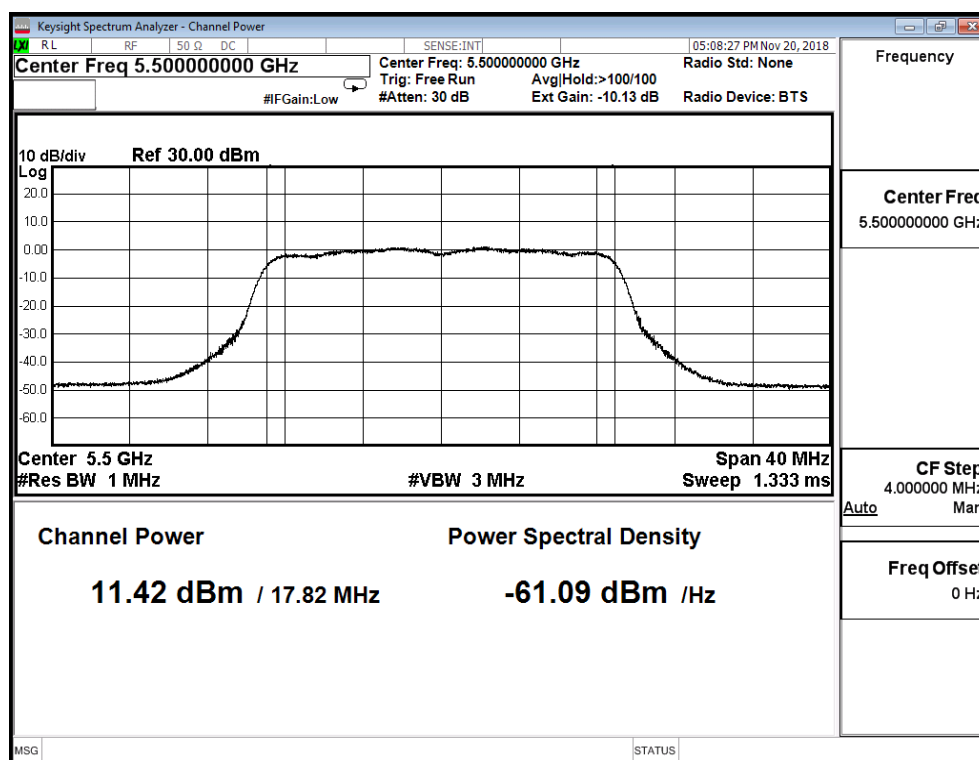
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 0)

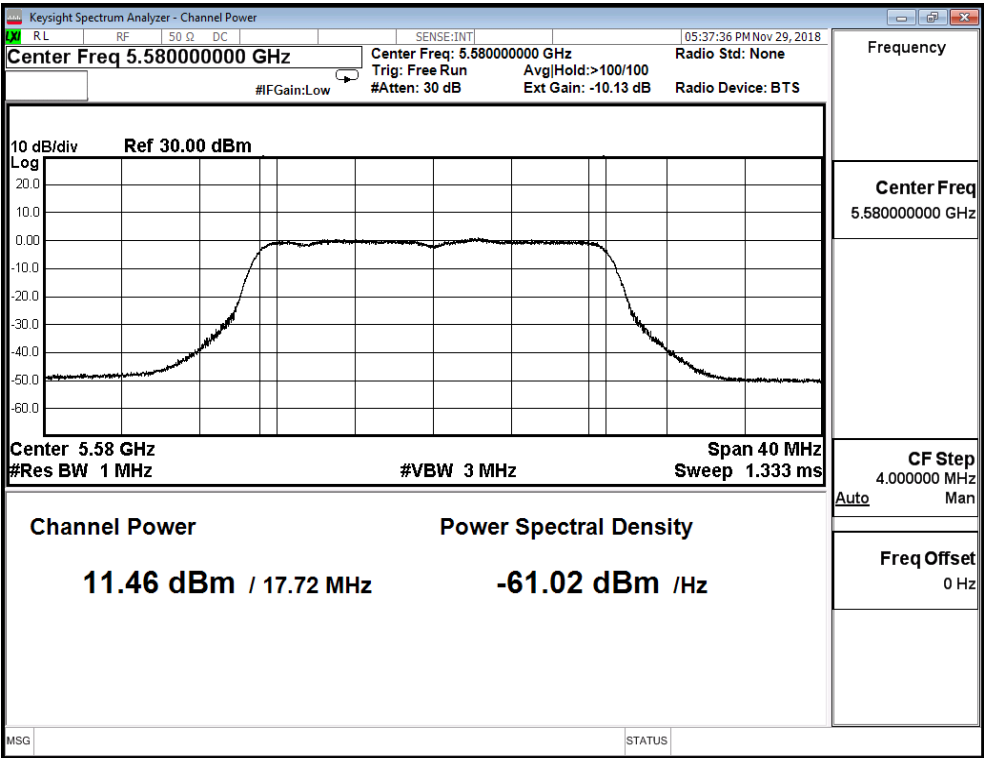
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 11.420             | $\leq 21.859$        |
| 116         | 5580            | 11.460             | $\leq 21.859$        |
| 140         | 5700            | 10.960             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 11.090             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 3.960              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

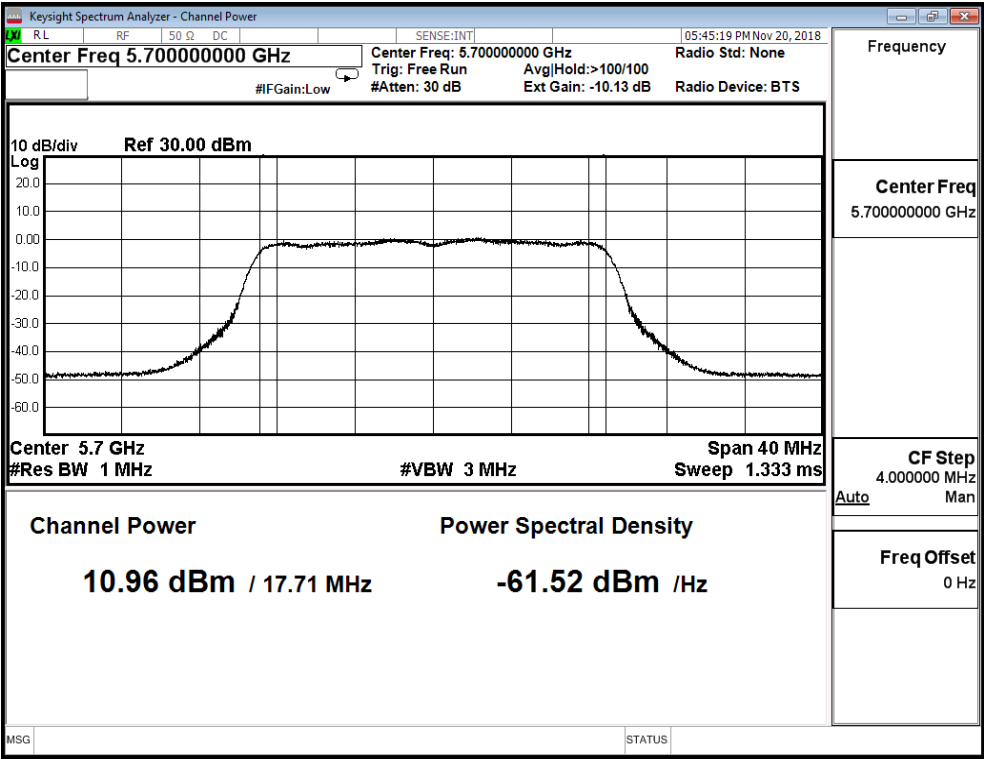
## Channel 100



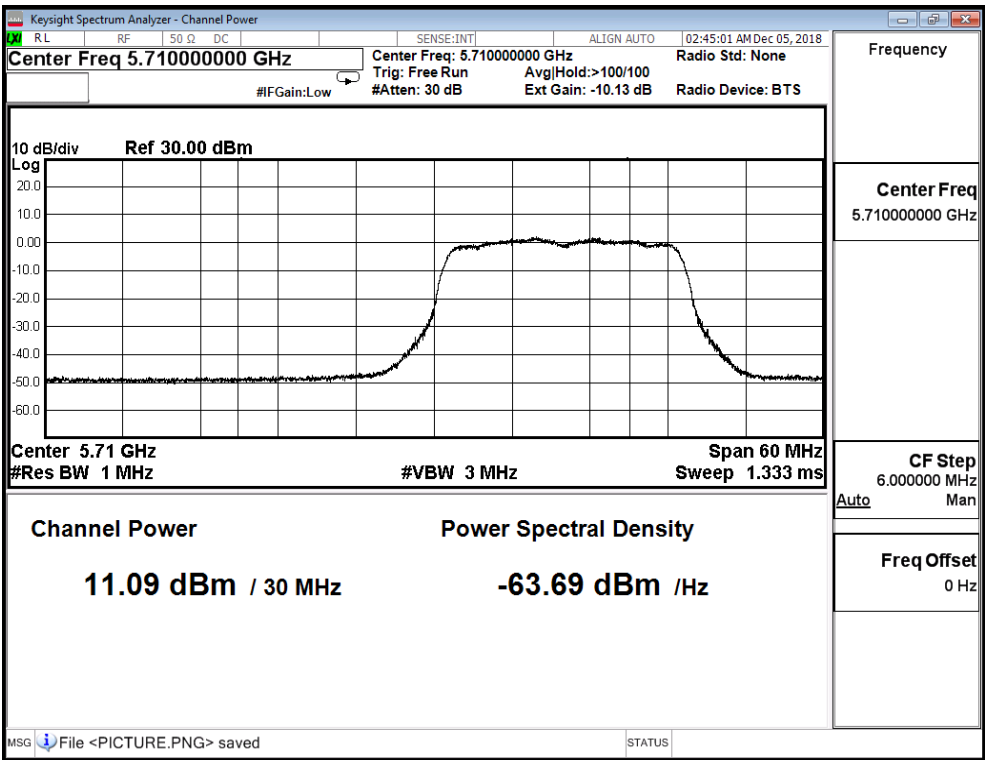
Channel 116



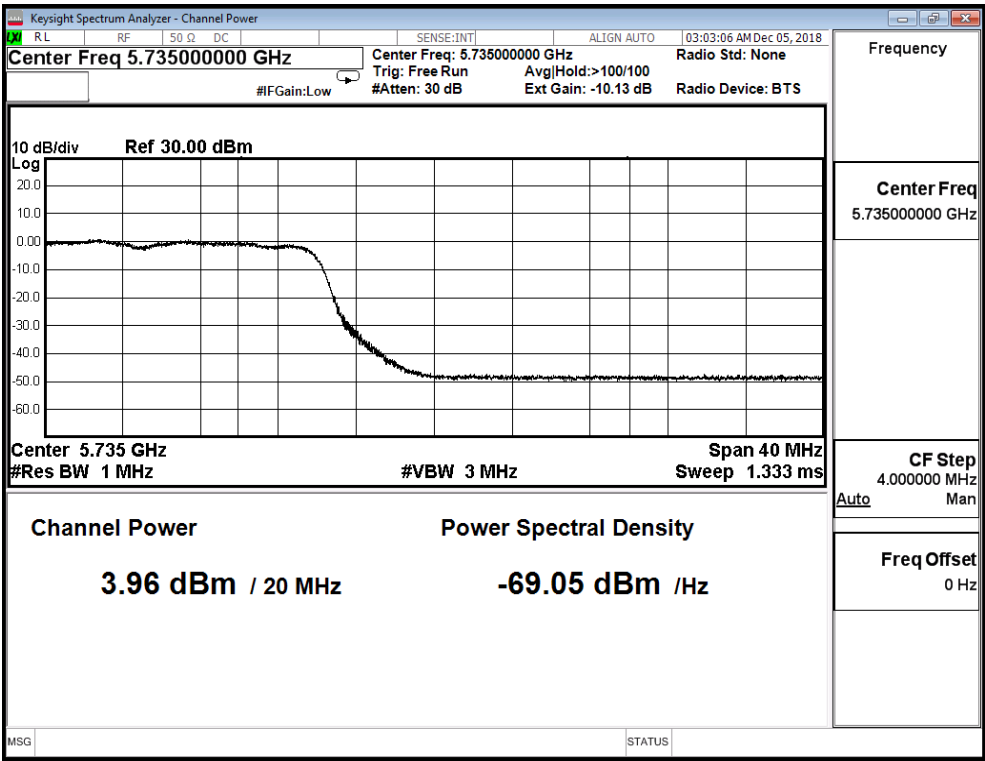
Channel 140



Channel 144(Band3)



Channel 144(Band4)



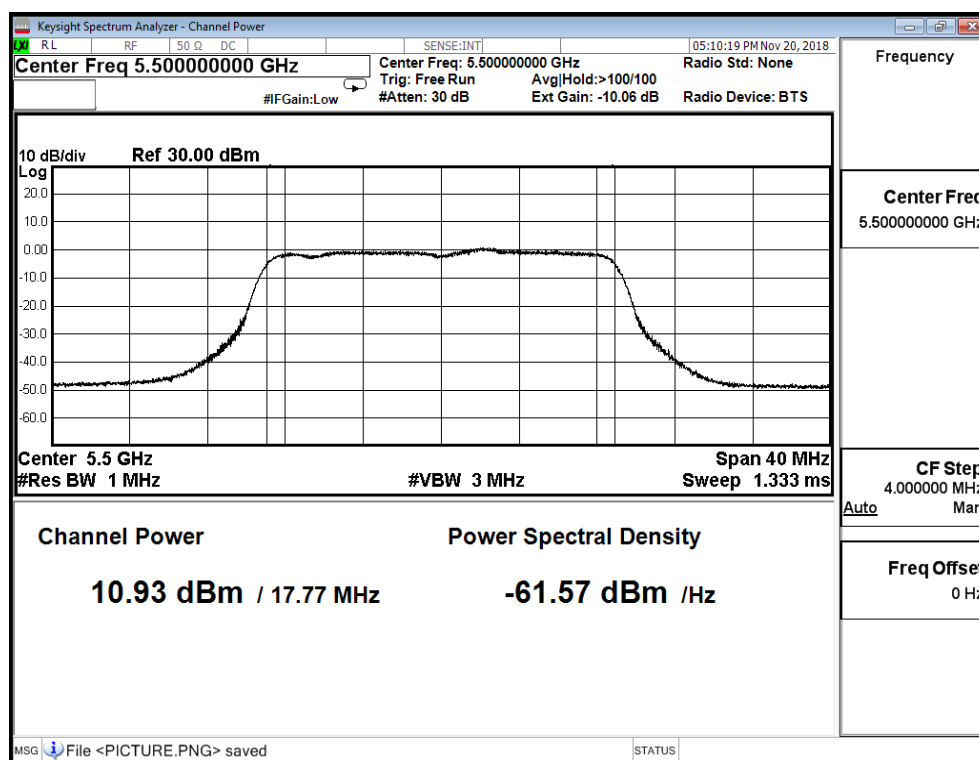
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 1)

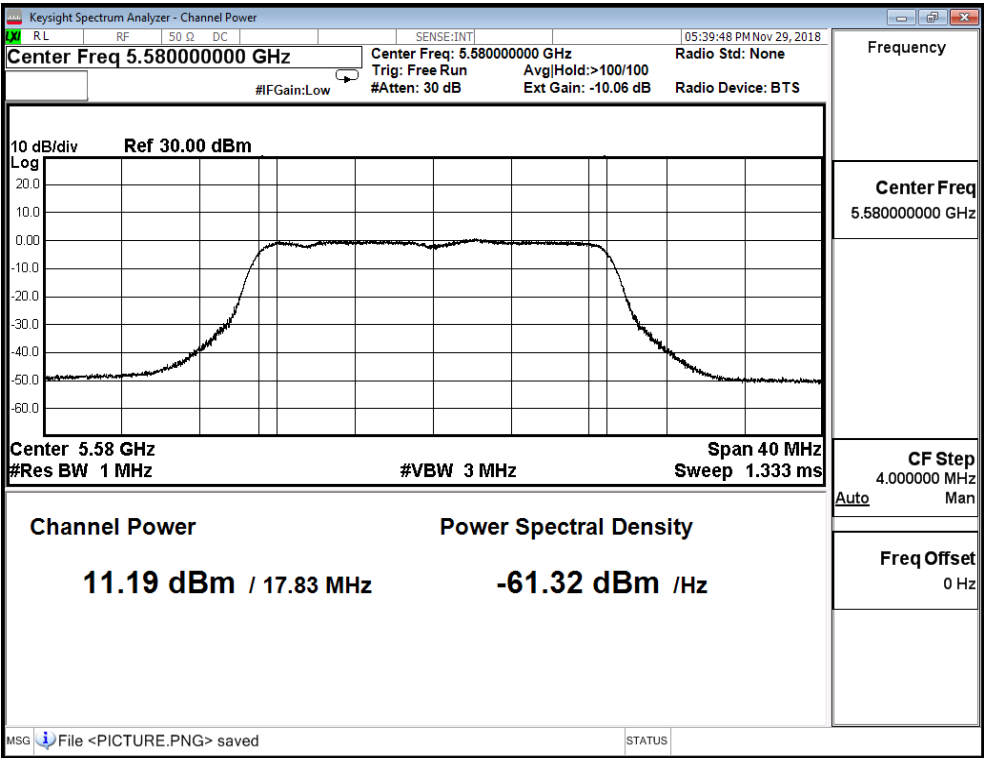
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 10.930             | $\leq 21.859$        |
| 116         | 5580            | 11.190             | $\leq 21.859$        |
| 140         | 5700            | 11.120             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 10.780             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 3.820              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

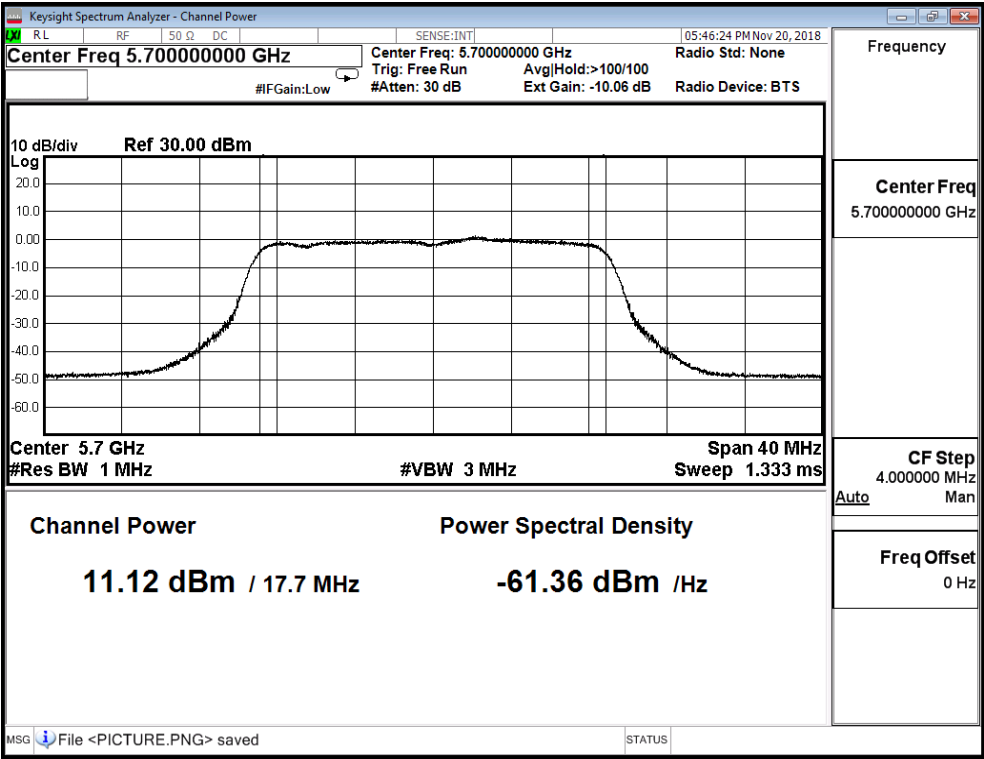
Channel 100



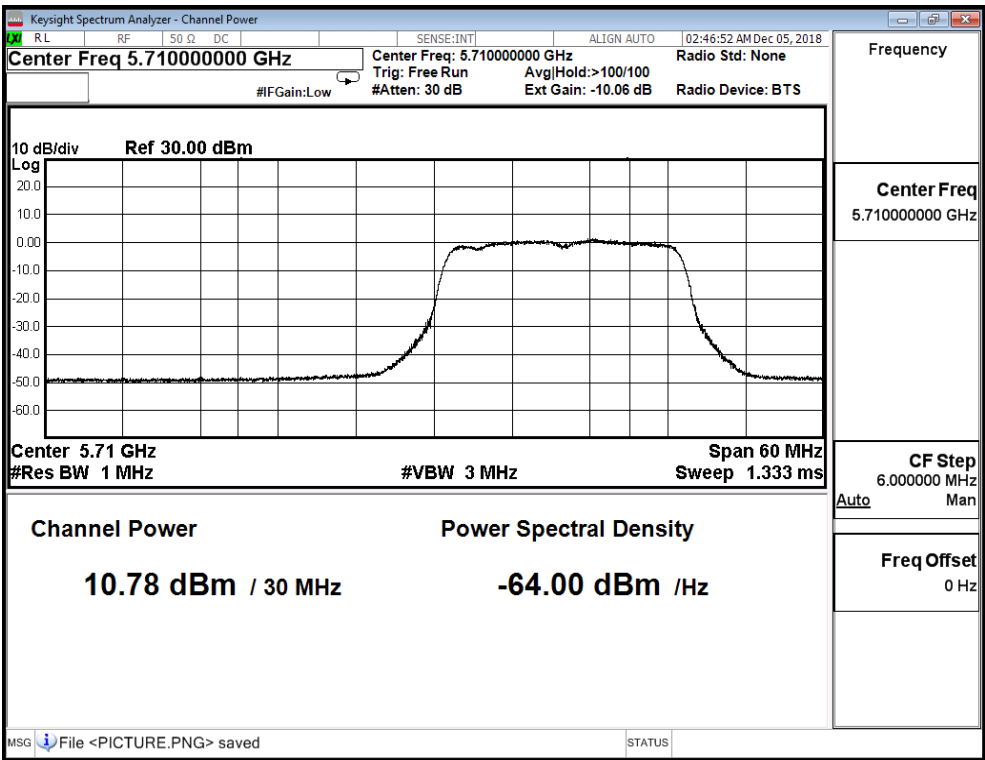
Channel 116



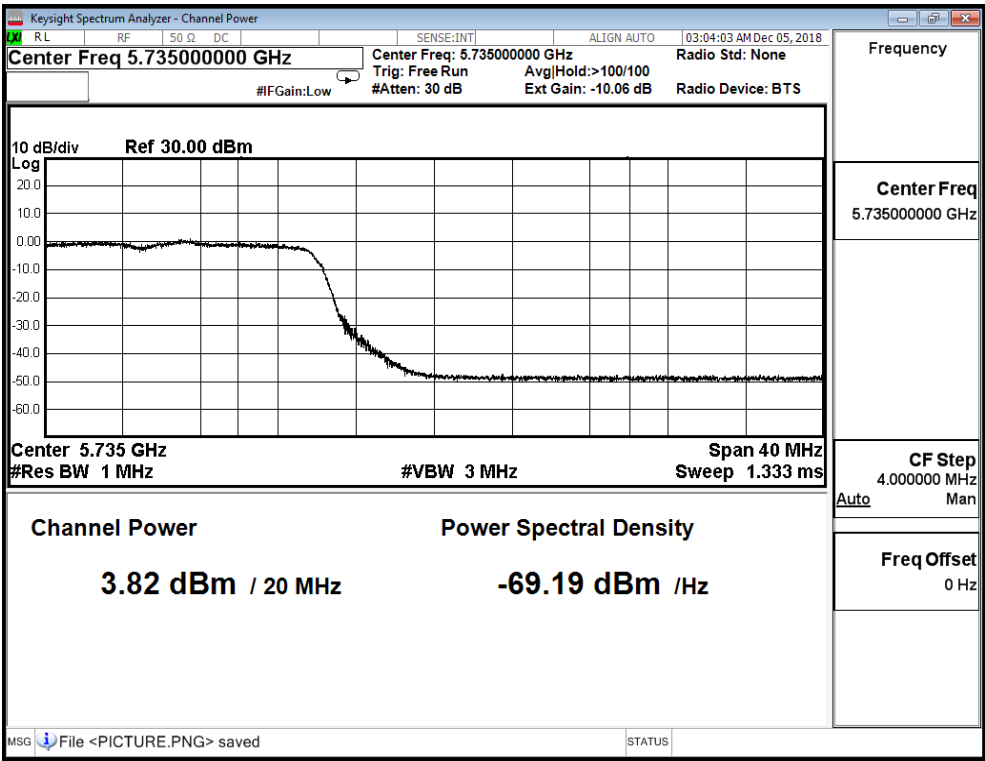
Channel 140



Channel 144(Band3)



Channel 144(Band4)



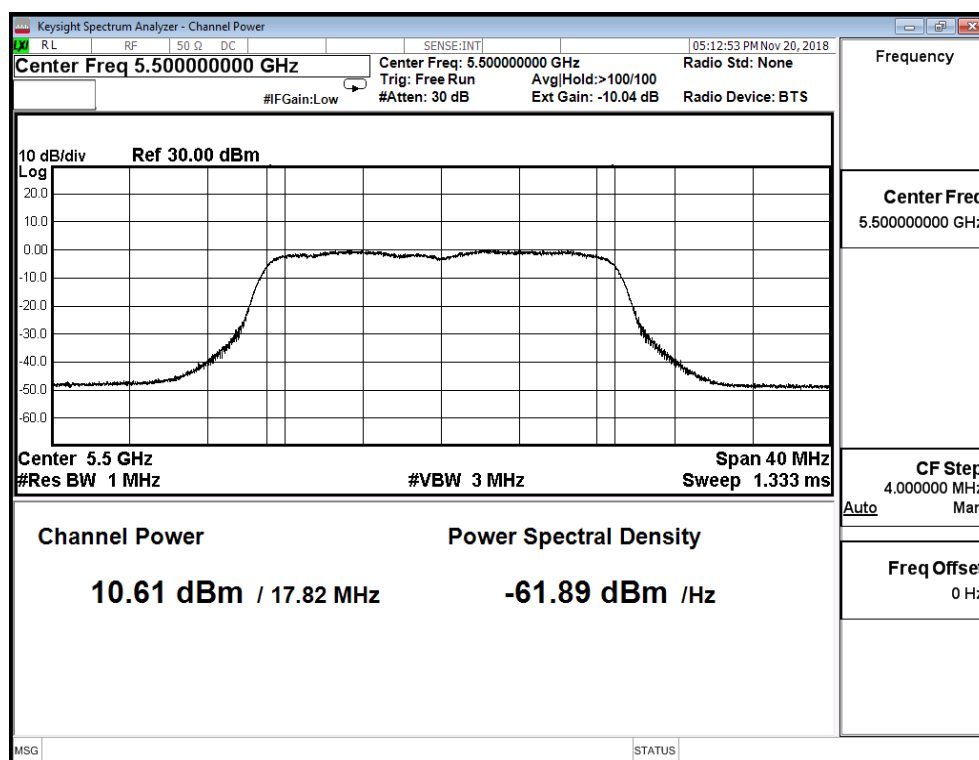
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 2)

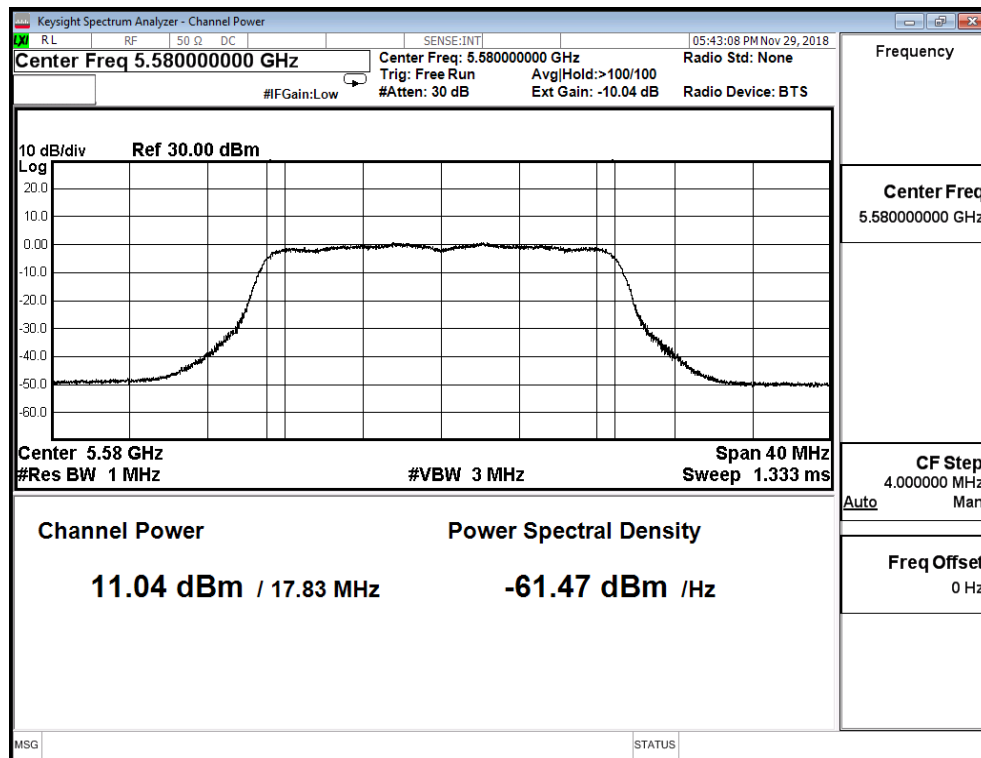
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 10.610             | $\leq 21.859$        |
| 116         | 5580            | 11.040             | $\leq 21.859$        |
| 140         | 5700            | 11.160             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 10.730             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 3.980              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

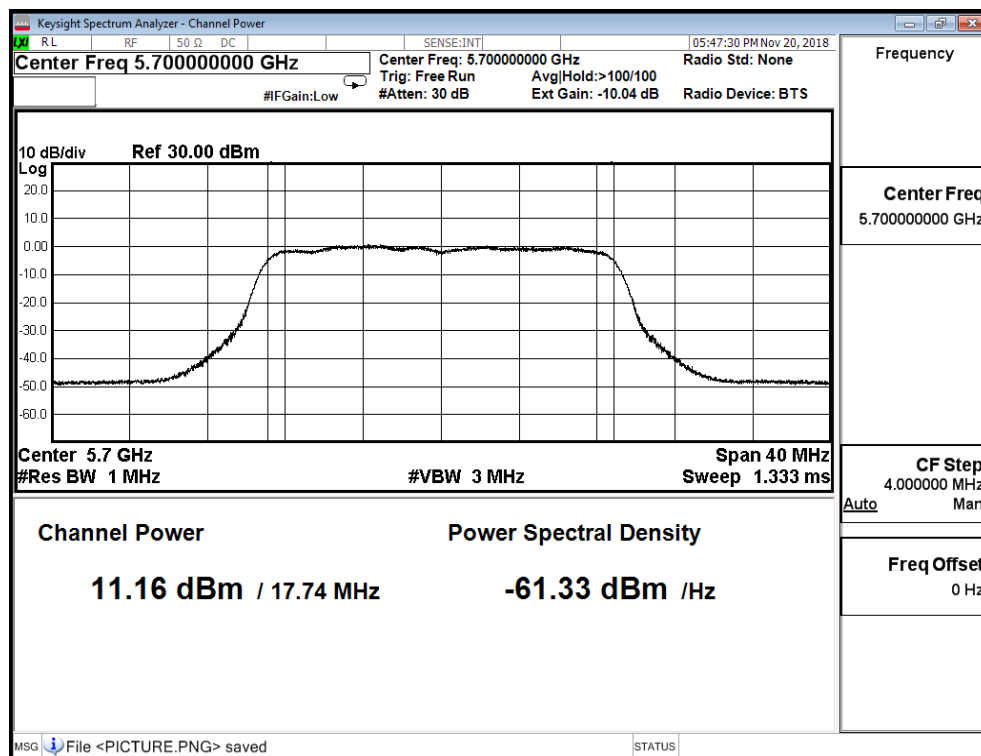
Channel 100



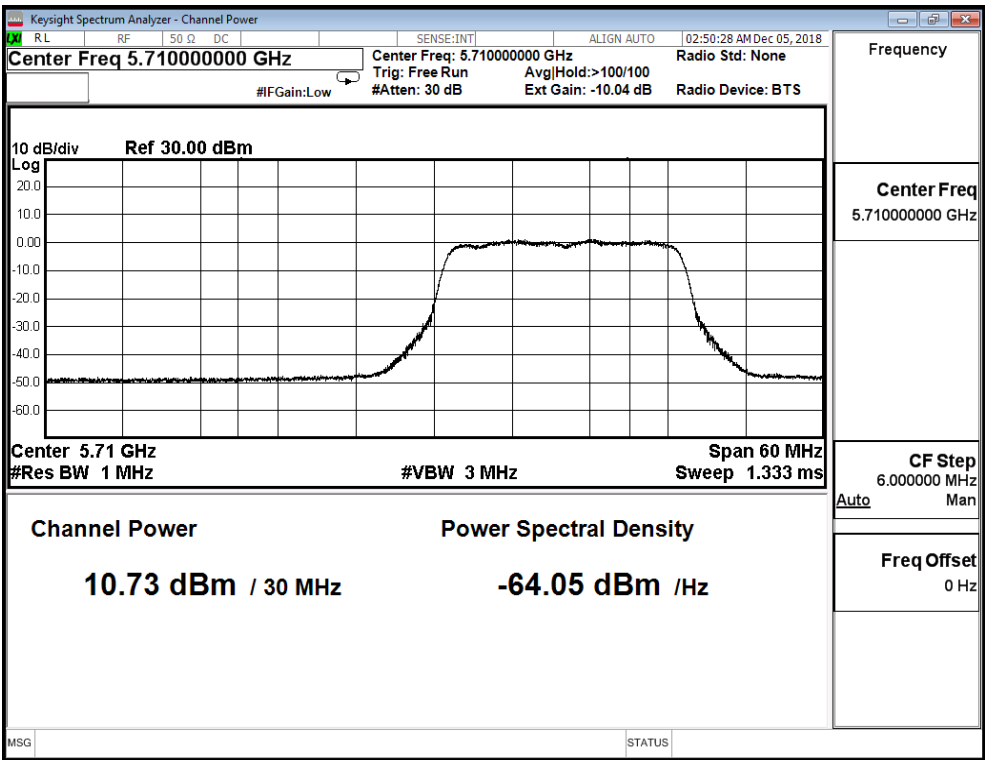
## Channel 116



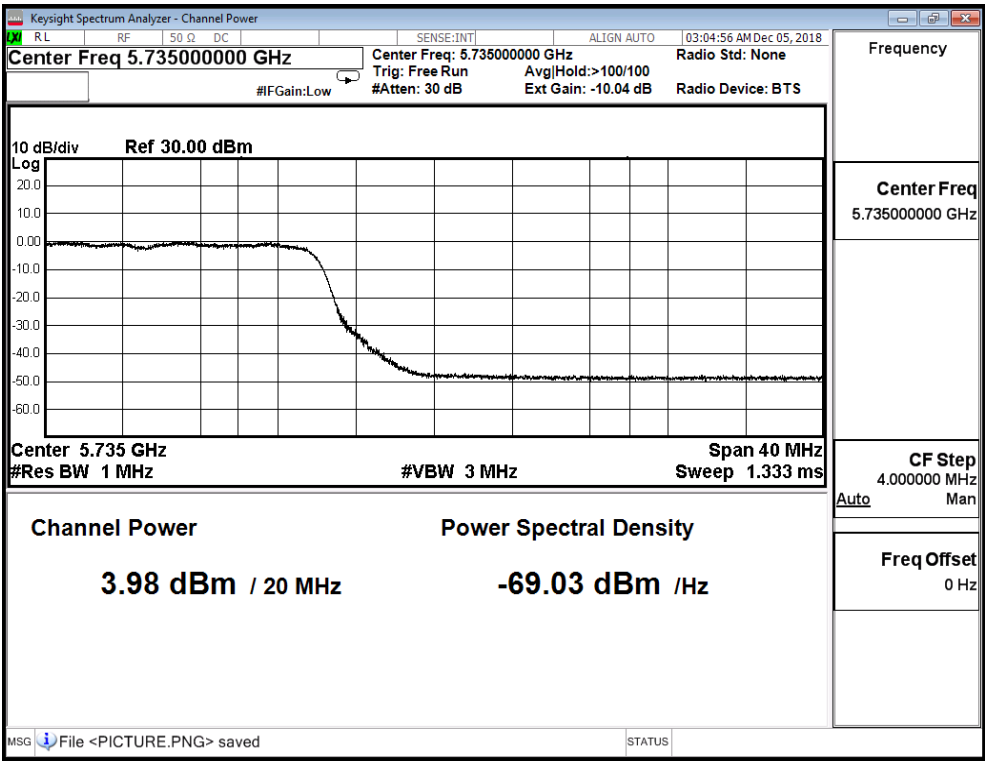
## Channel 140



Channel 144(Band3)



Channel 144(Band4)



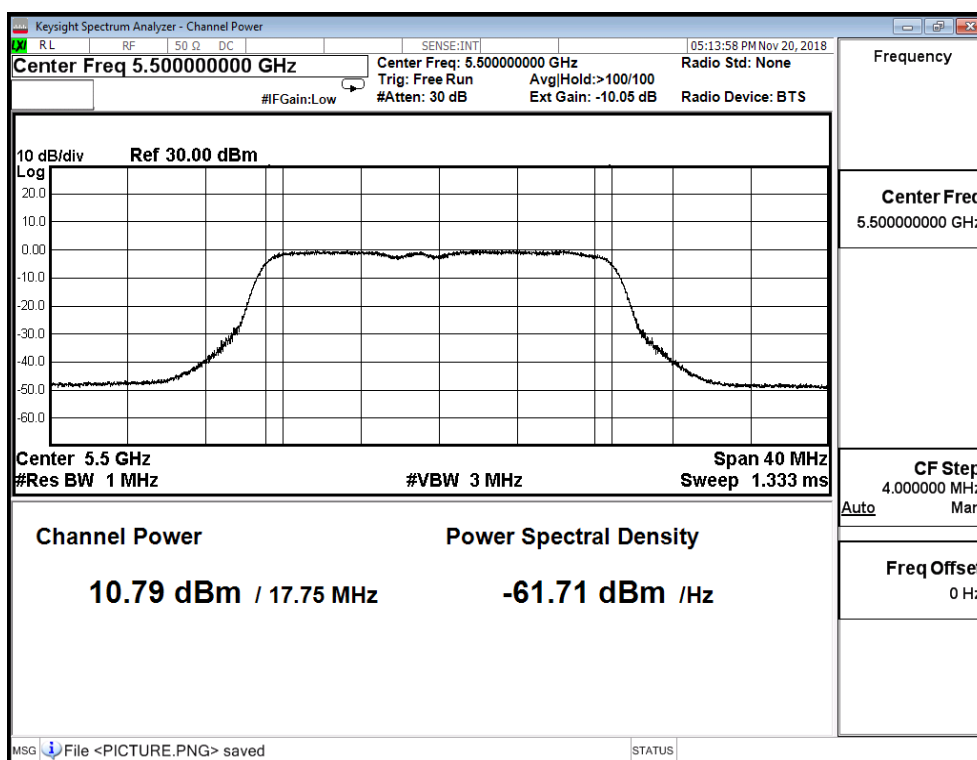
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 3)

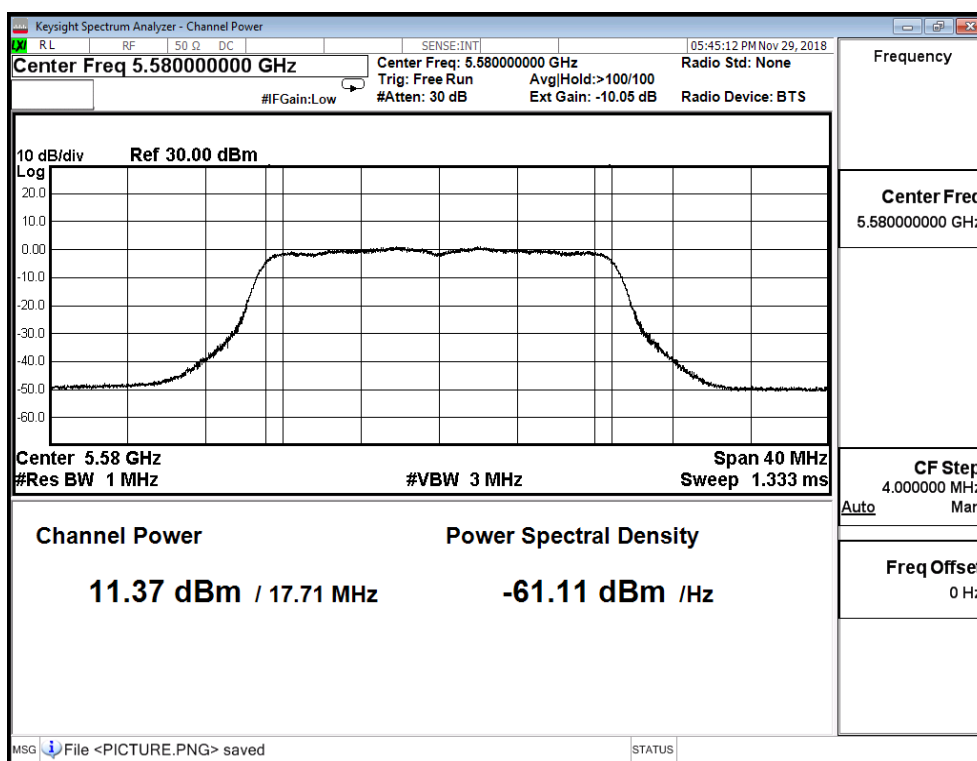
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 10.790             | $\leq 21.859$        |
| 116         | 5580            | 11.370             | $\leq 21.859$        |
| 140         | 5700            | 11.120             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 10.990             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 4.720              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

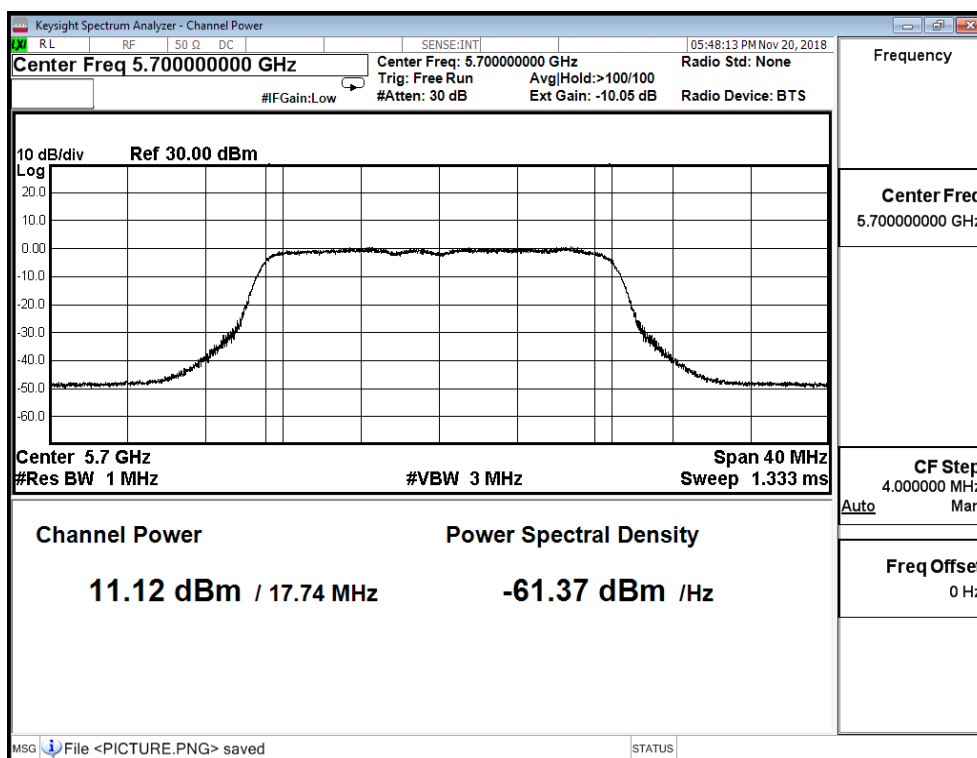
Channel 100



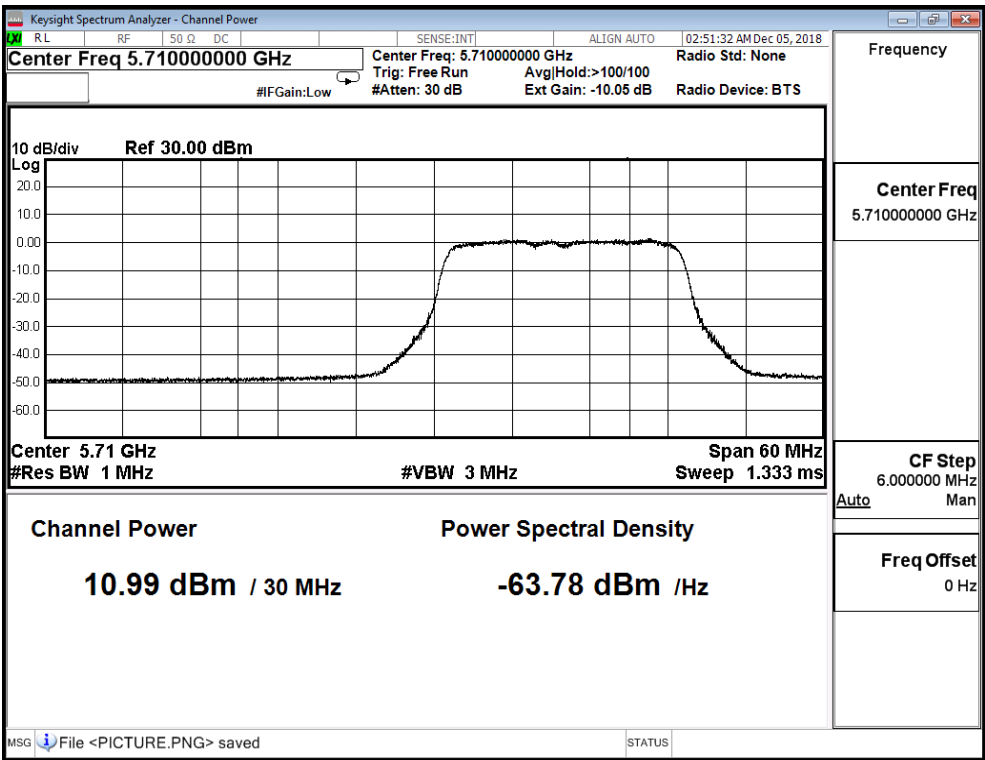
## Channel 116



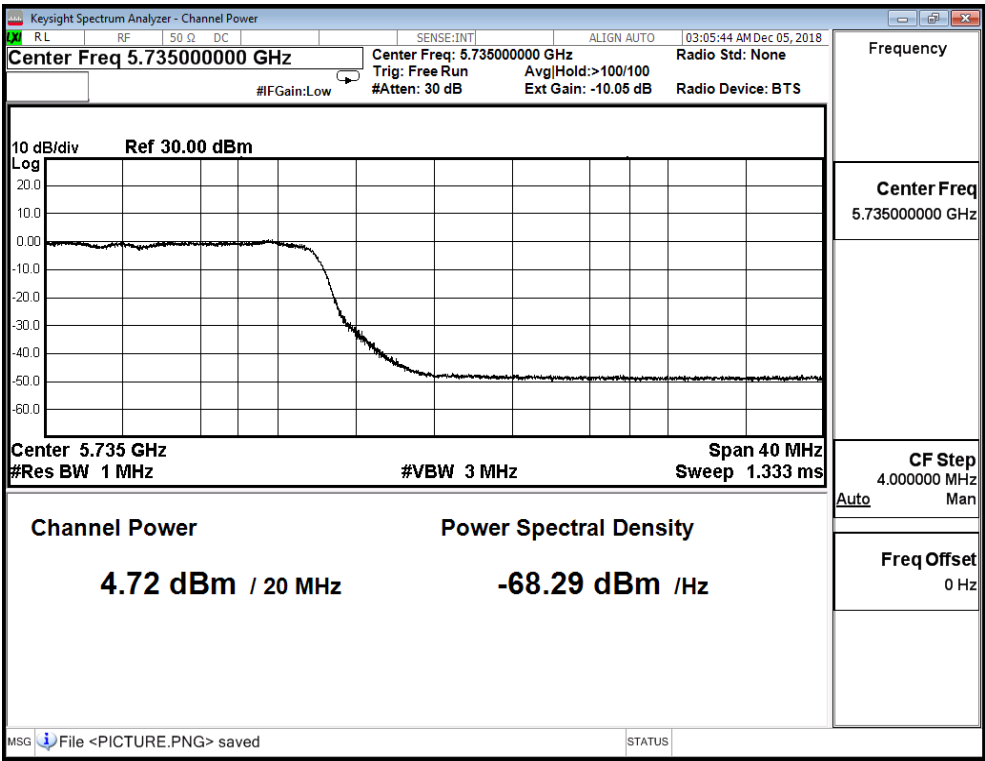
## Channel 140



Channel 144(Band3)



Channel 144(Band4)



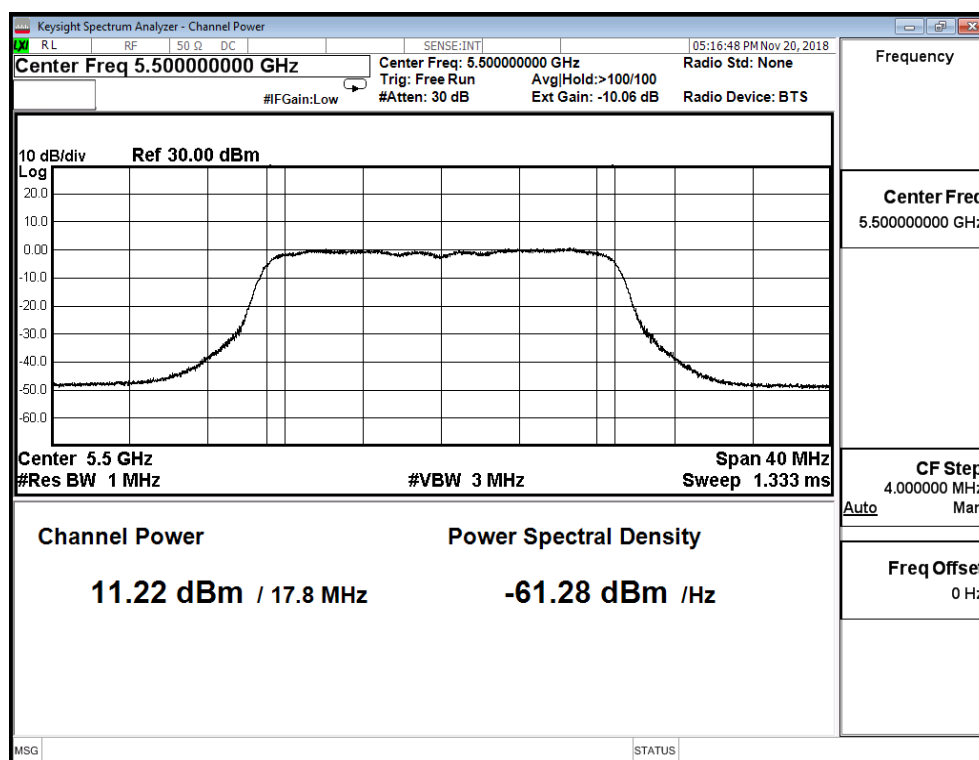
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 4)

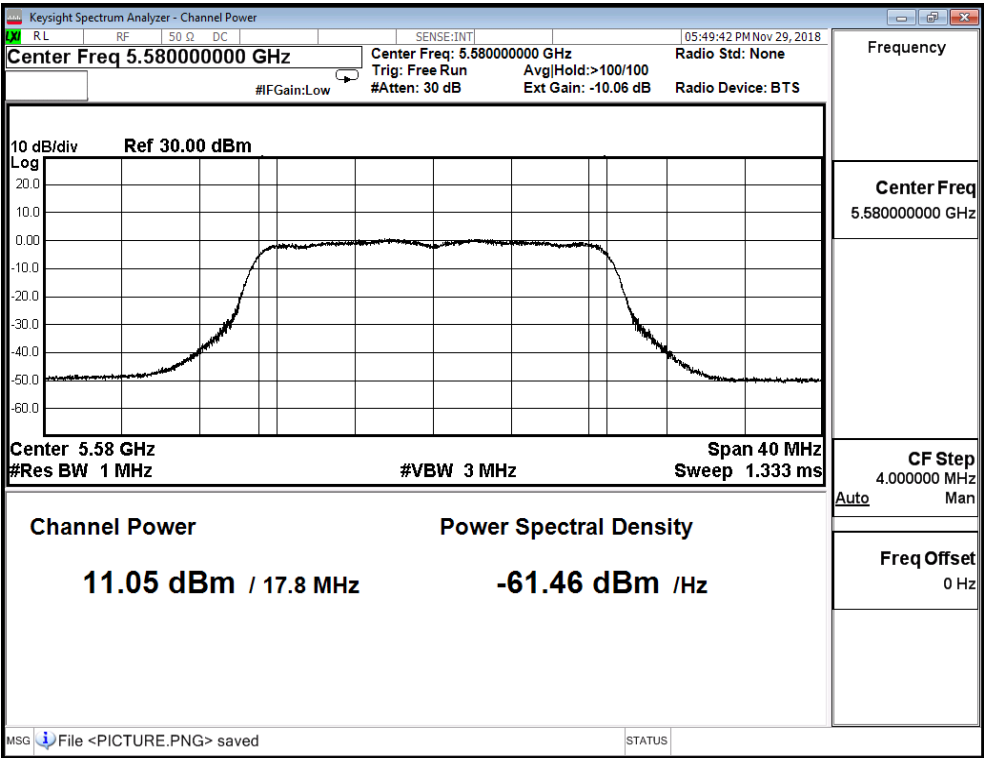
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 11.220             | $\leq 21.859$        |
| 116         | 5580            | 11.050             | $\leq 21.859$        |
| 140         | 5700            | 11.130             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 10.690             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 4.060              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

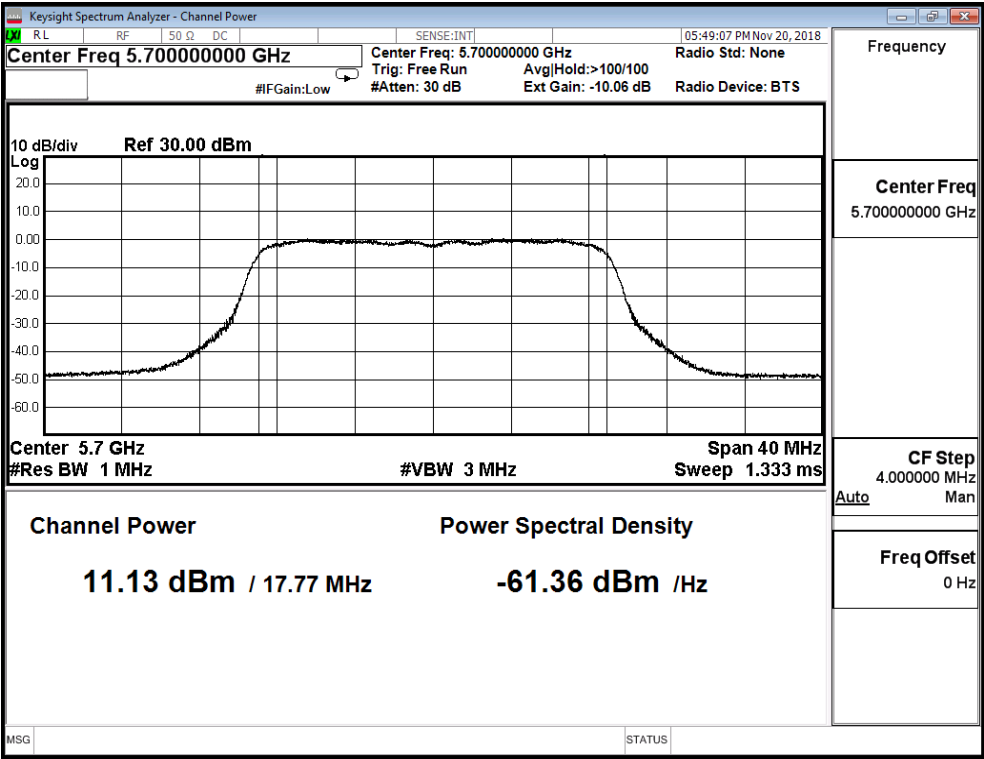
Channel 100



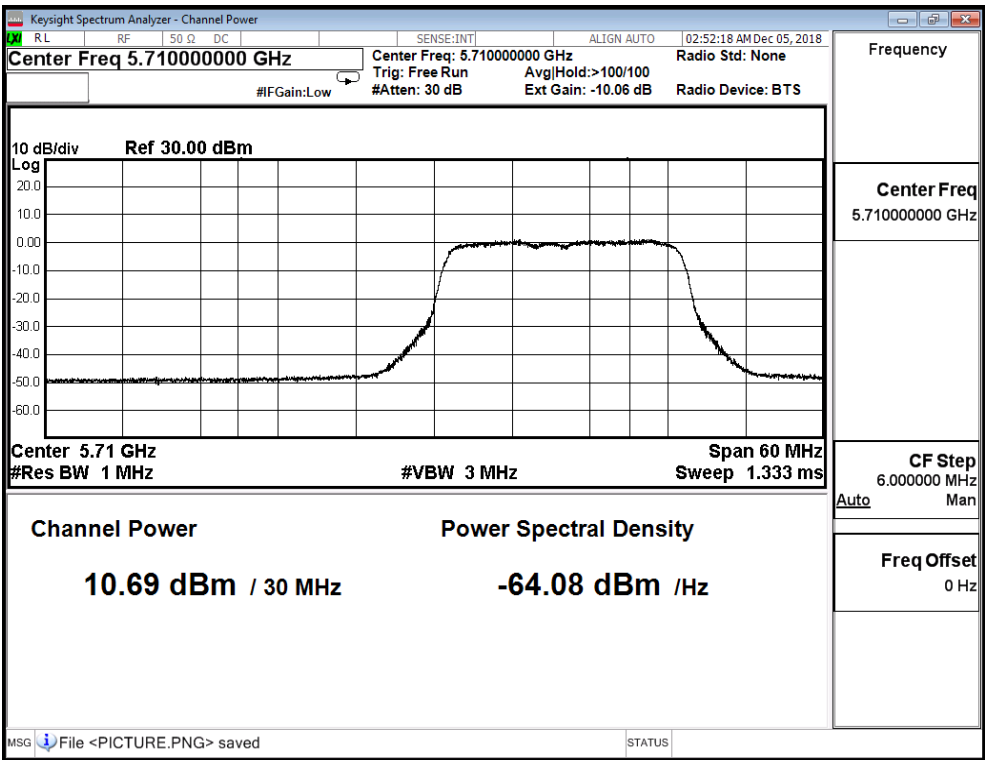
Channel 116



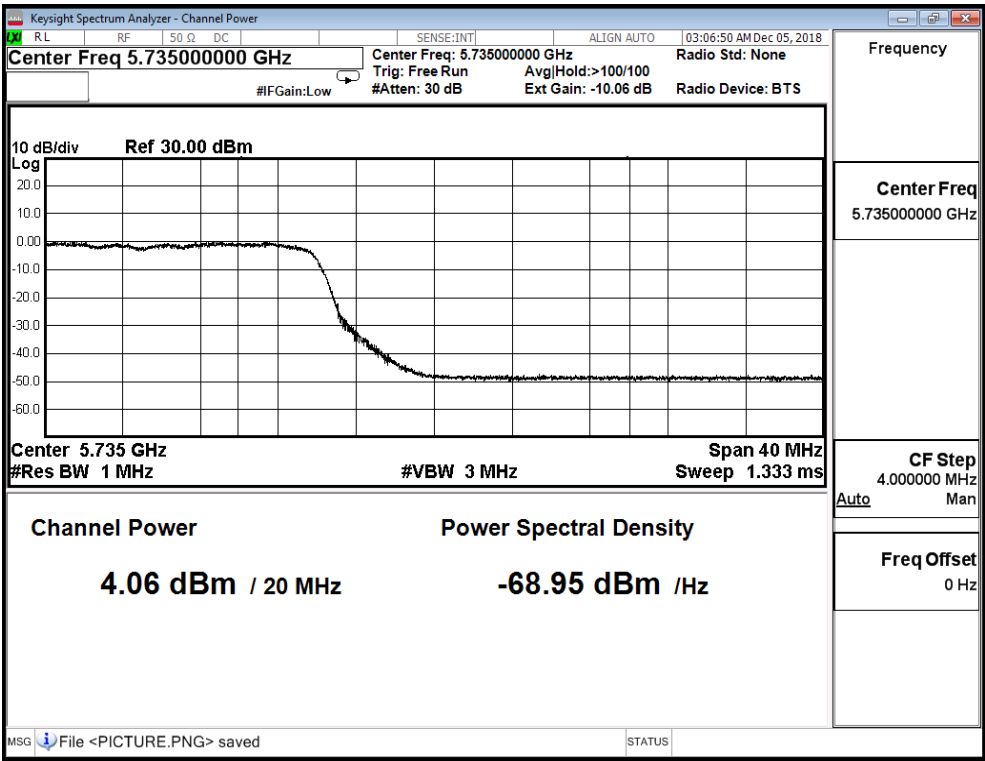
Channel 140



Channel 144(Band3)



Channel 144(Band4)



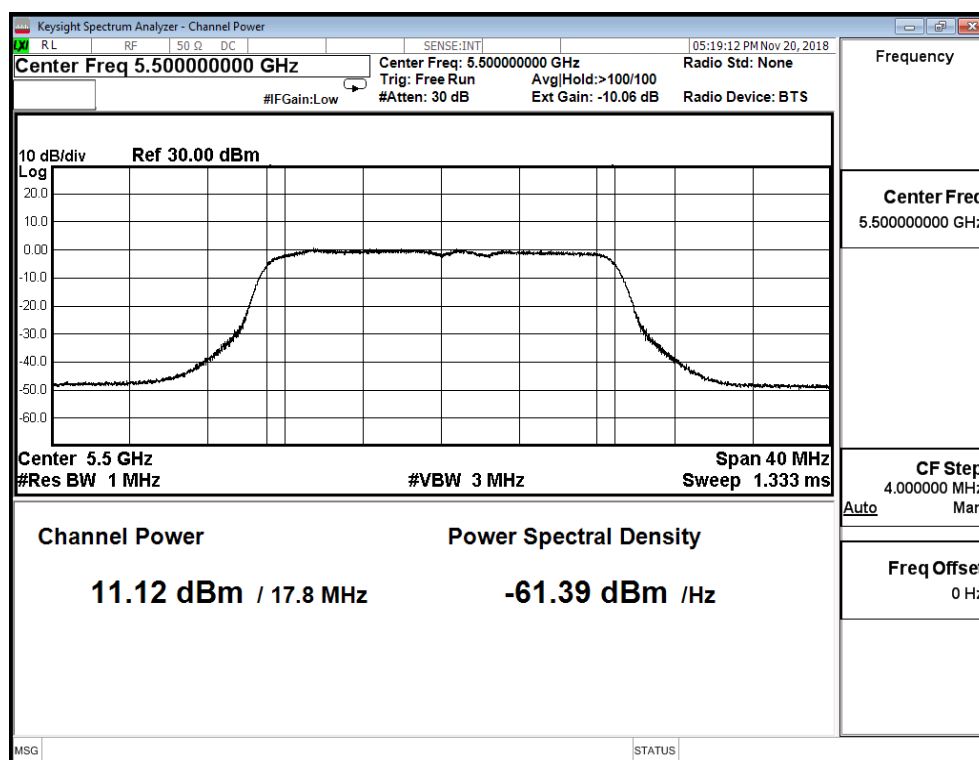
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 5)

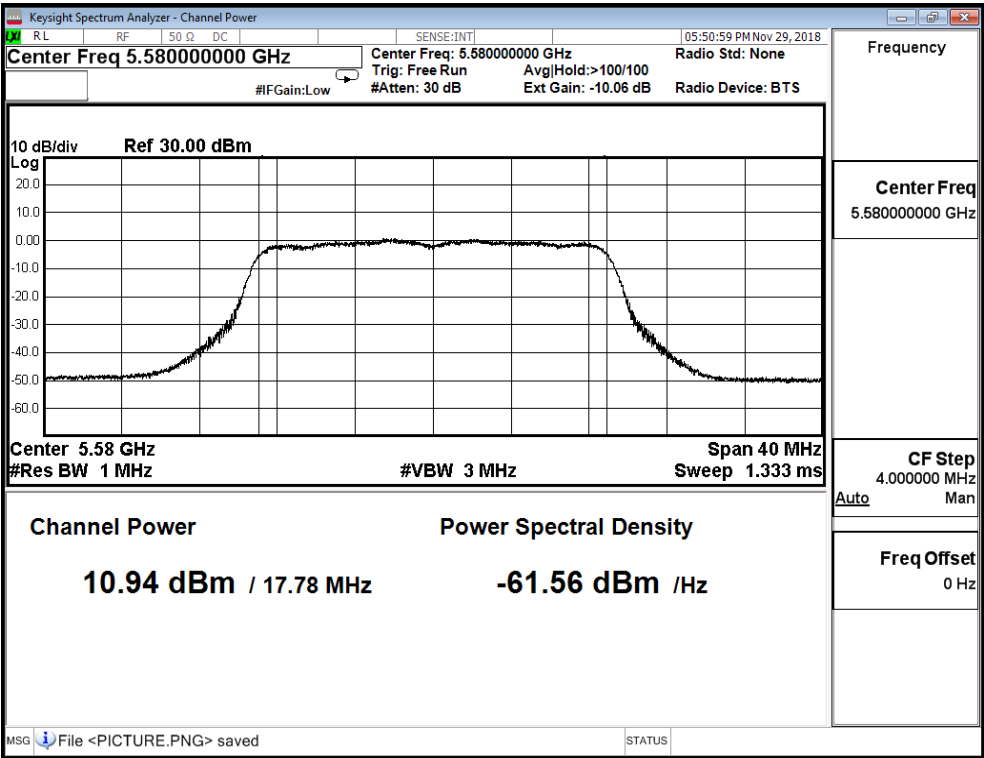
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 11.120             | $\leq 21.859$        |
| 116         | 5580            | 10.940             | $\leq 21.859$        |
| 140         | 5700            | 11.040             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 11.010             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 3.810              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

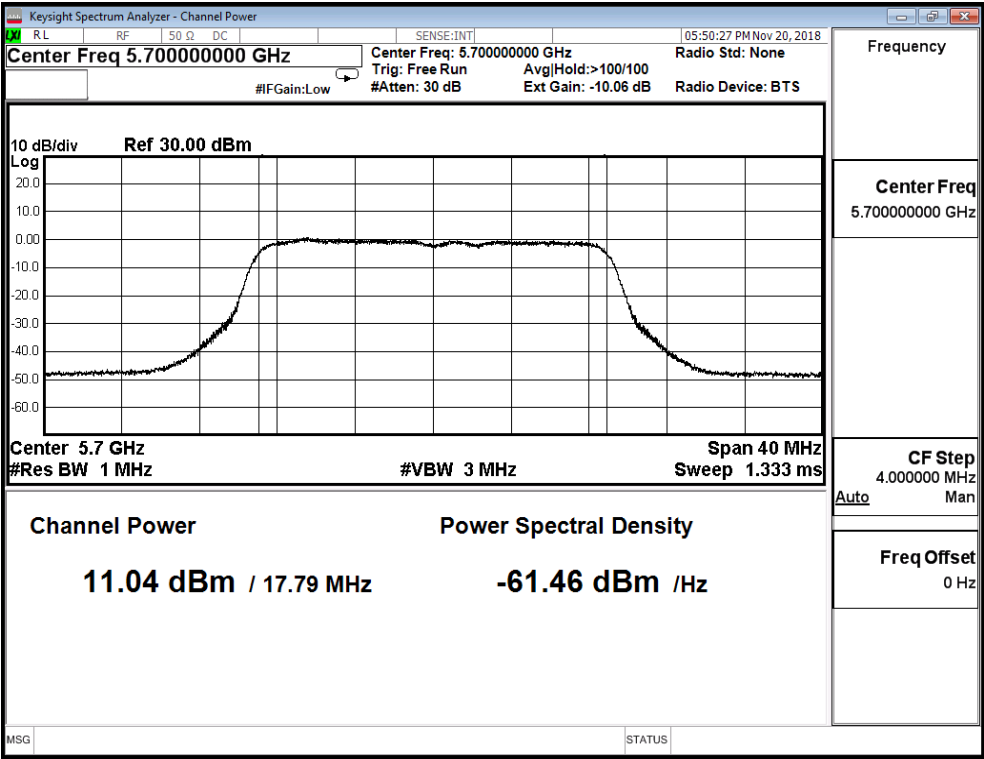
Channel 100



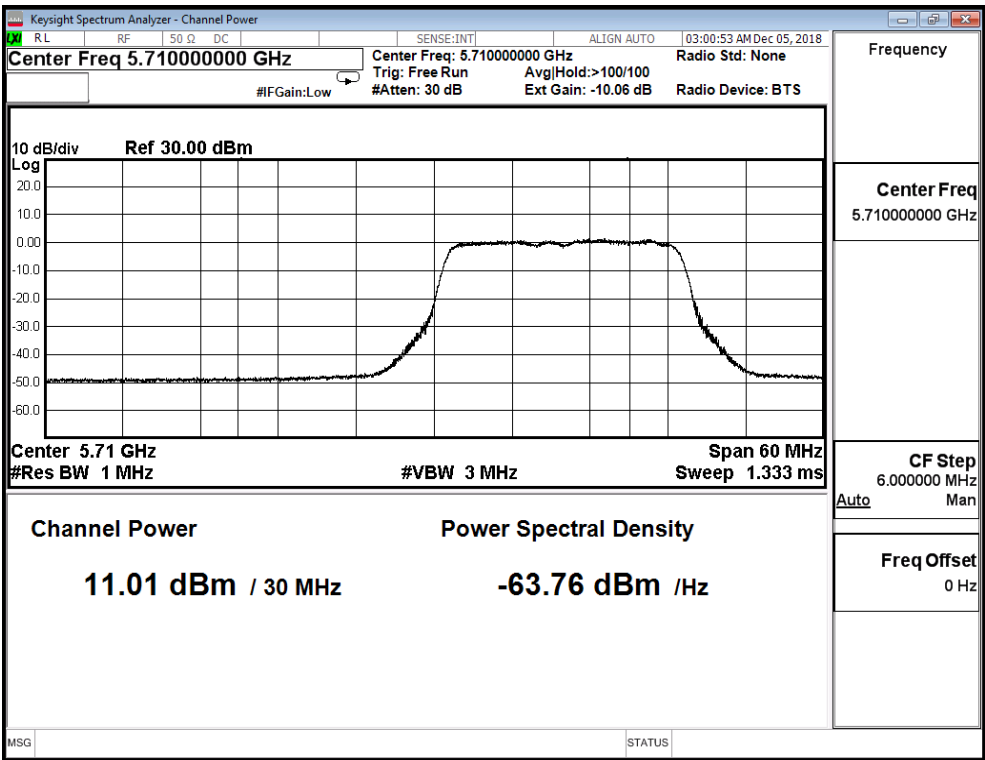
Channel 116



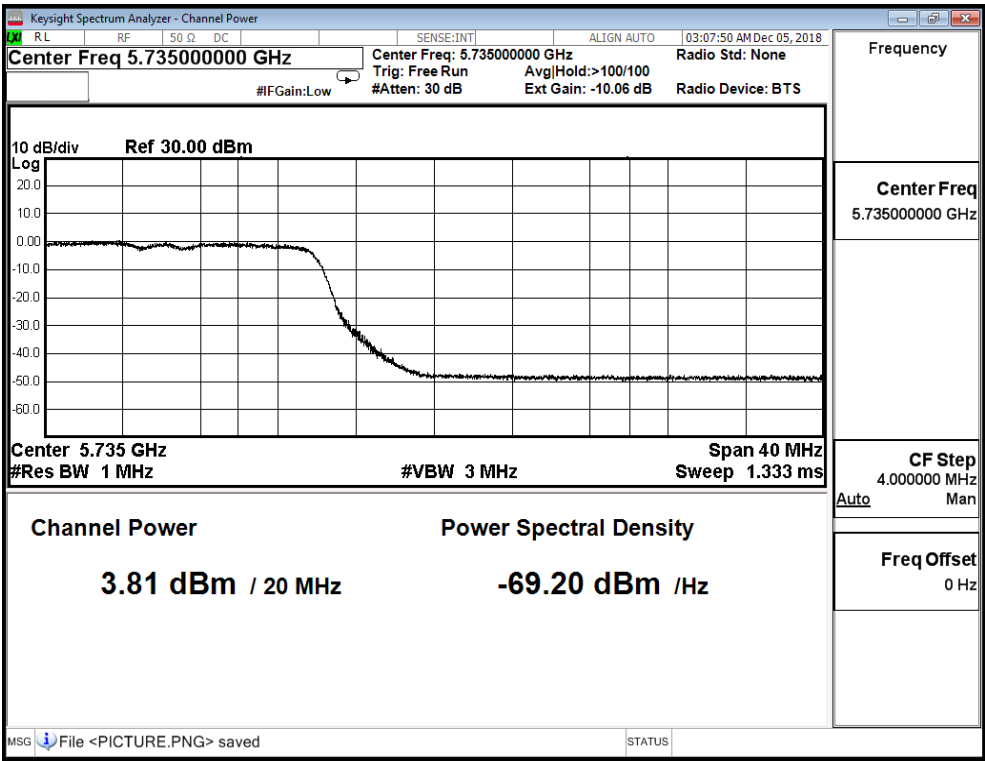
Channel 140



Channel 144(Band3)



Channel 144(Band4)



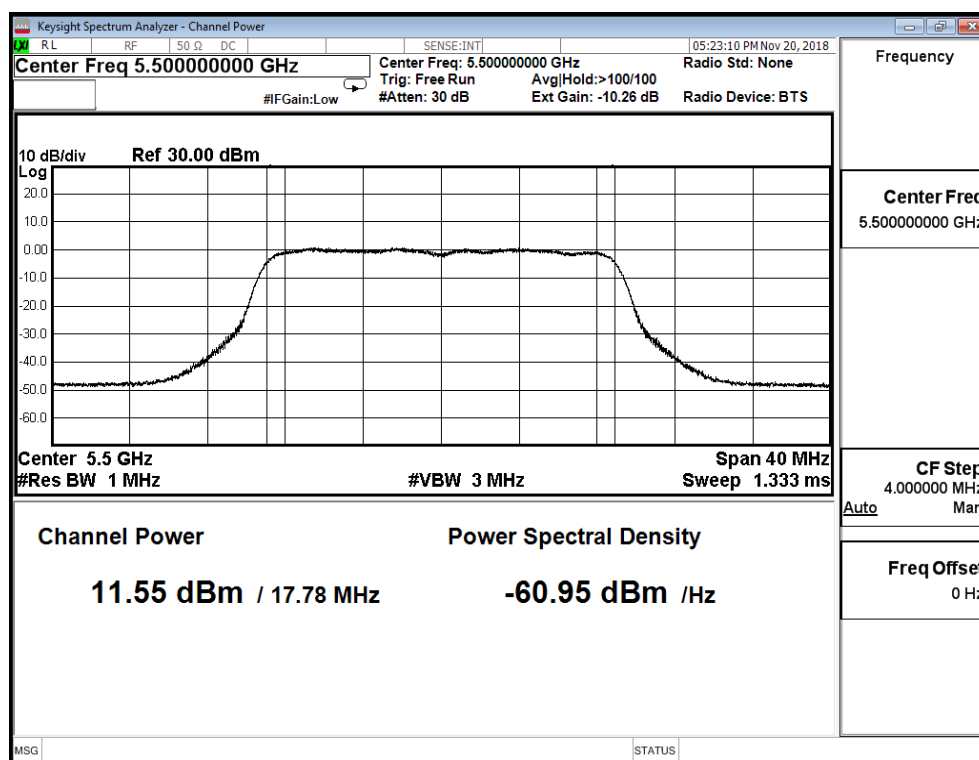
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 6)

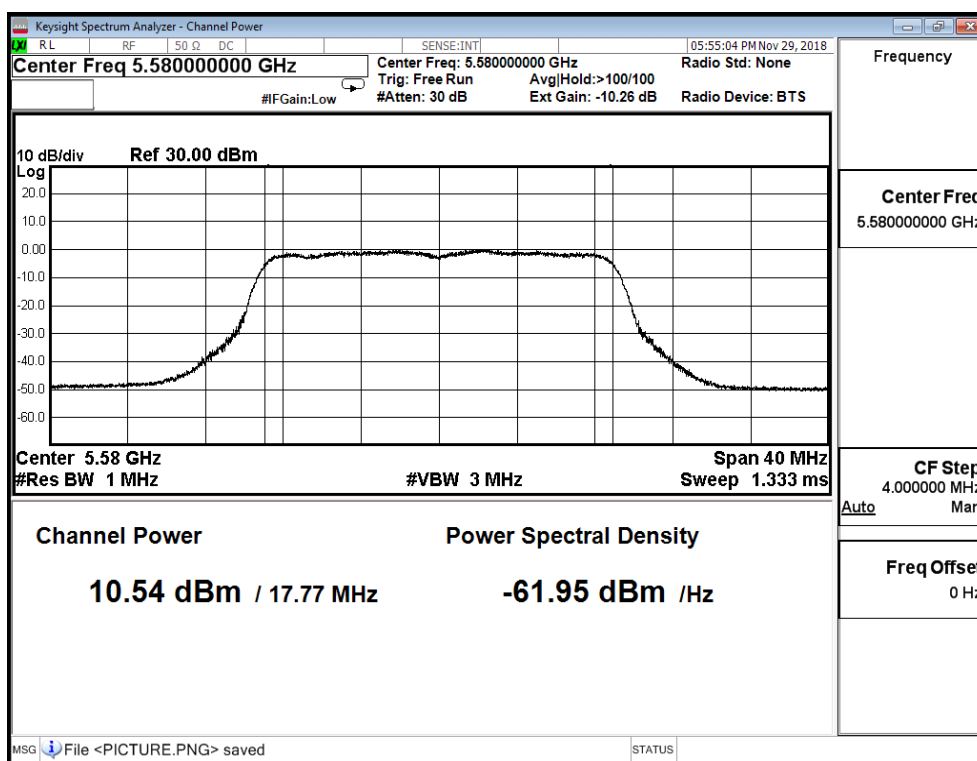
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 11.550             | $\leq 21.859$        |
| 116         | 5580            | 10.540             | $\leq 21.859$        |
| 140         | 5700            | 11.660             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 11.730             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 4.480              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

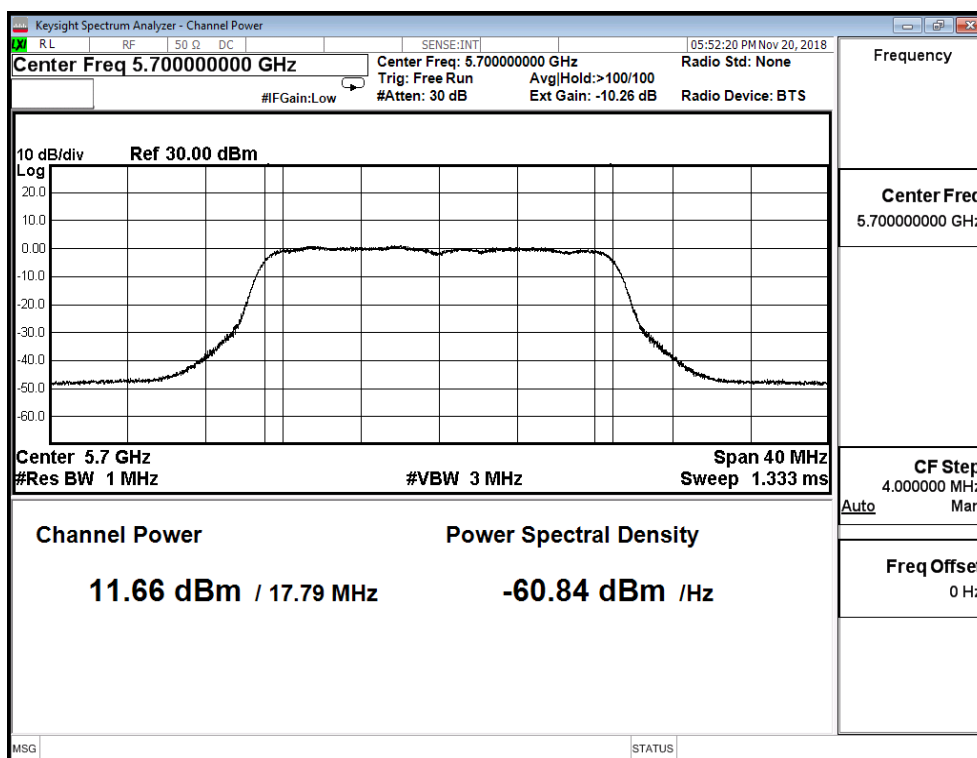
Channel 100



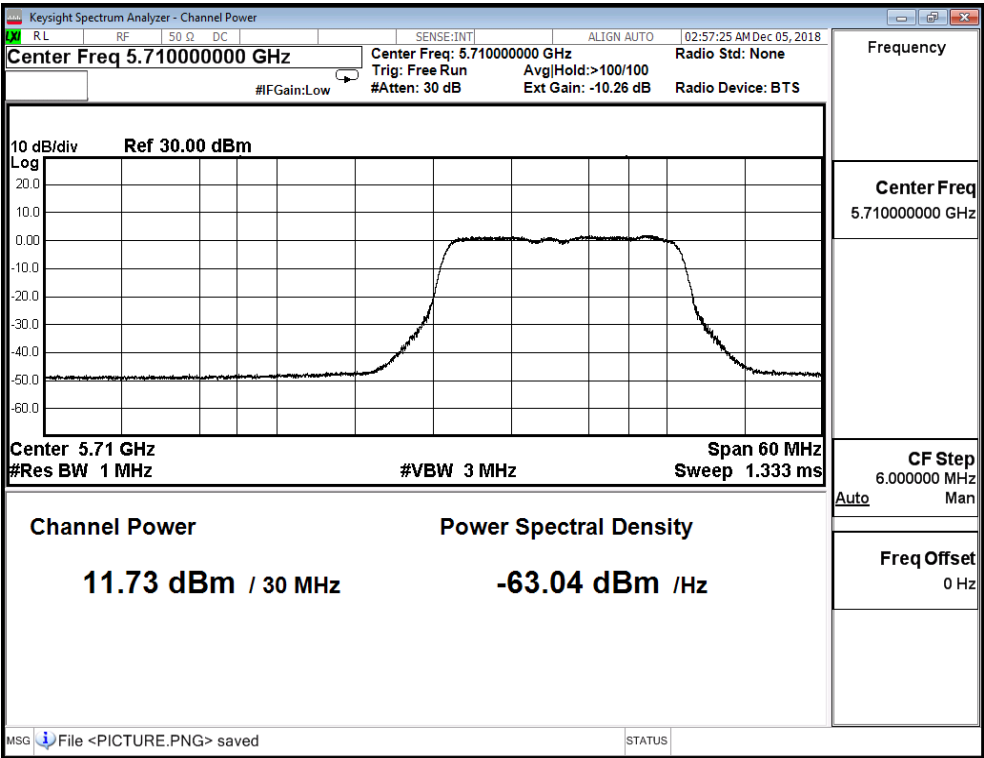
## Channel 116



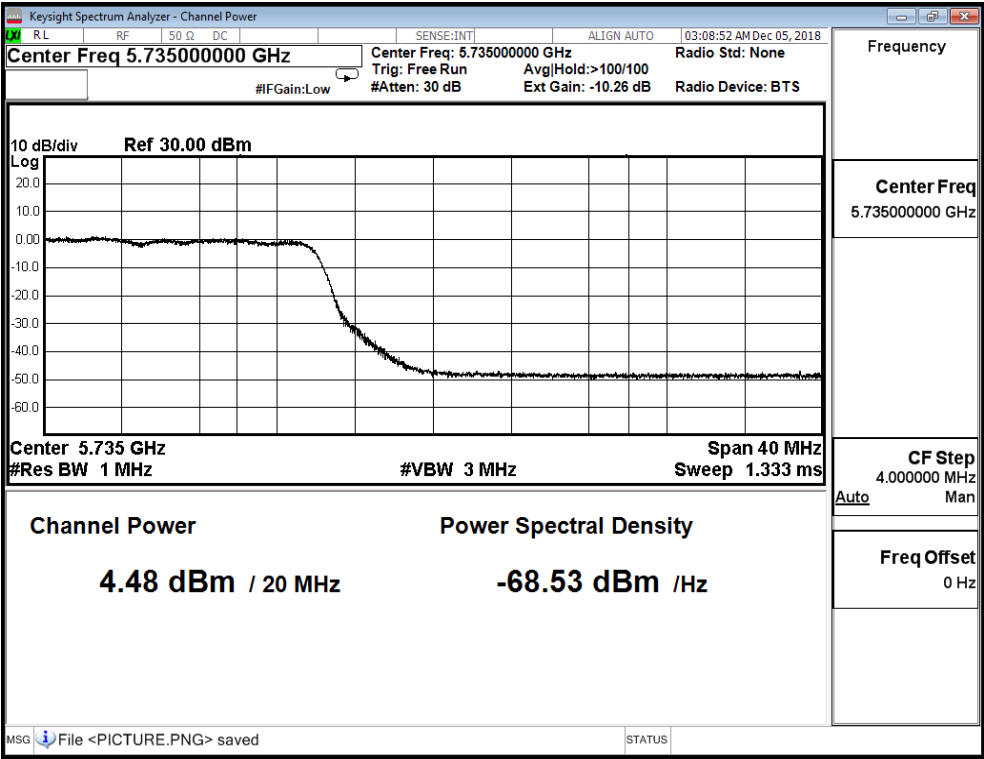
## Channel 140



Channel 144(Band3)



Channel 144(Band4)



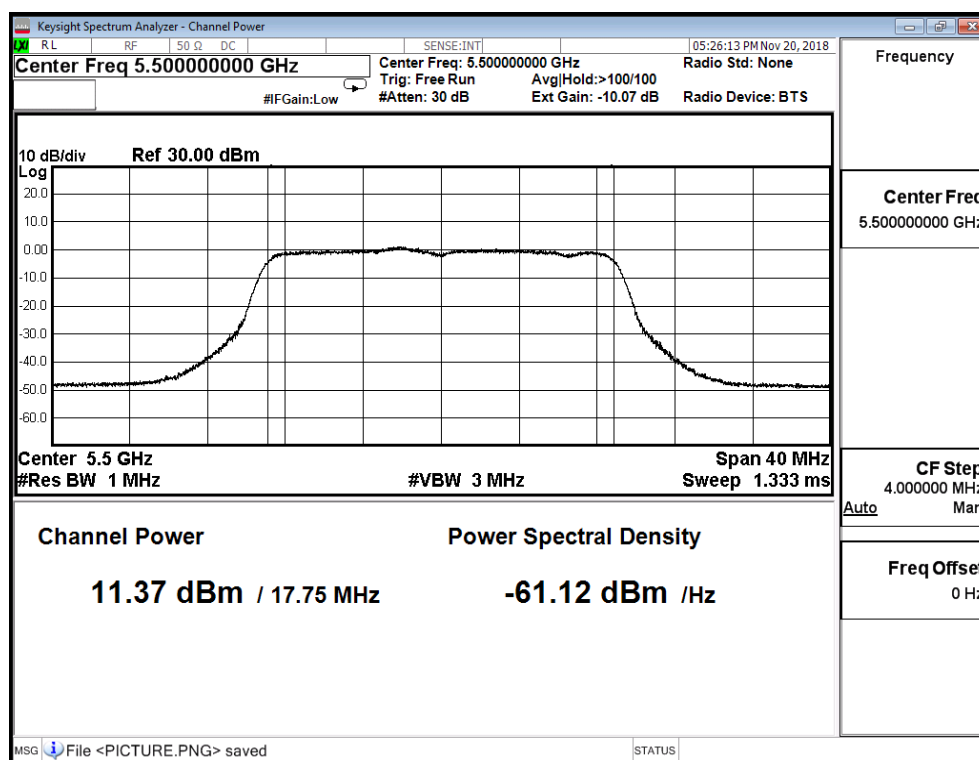
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 8)

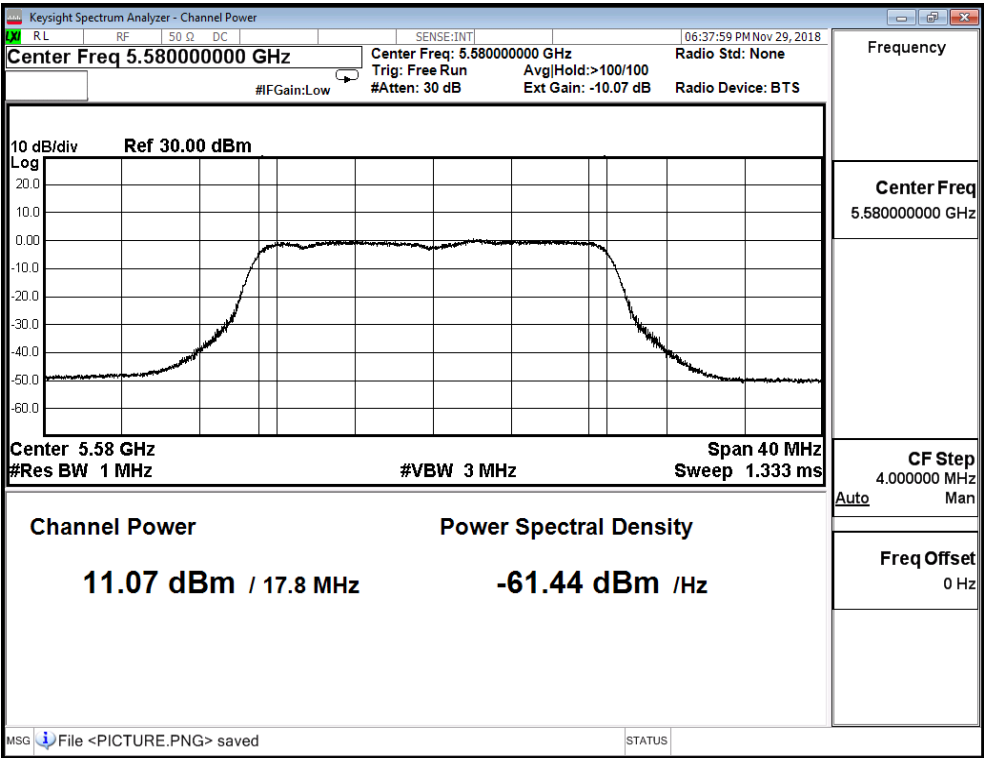
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 11.370             | $\leq 21.859$        |
| 116         | 5580            | 11.070             | $\leq 21.859$        |
| 140         | 5700            | 10.940             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 10.980             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 3.570              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

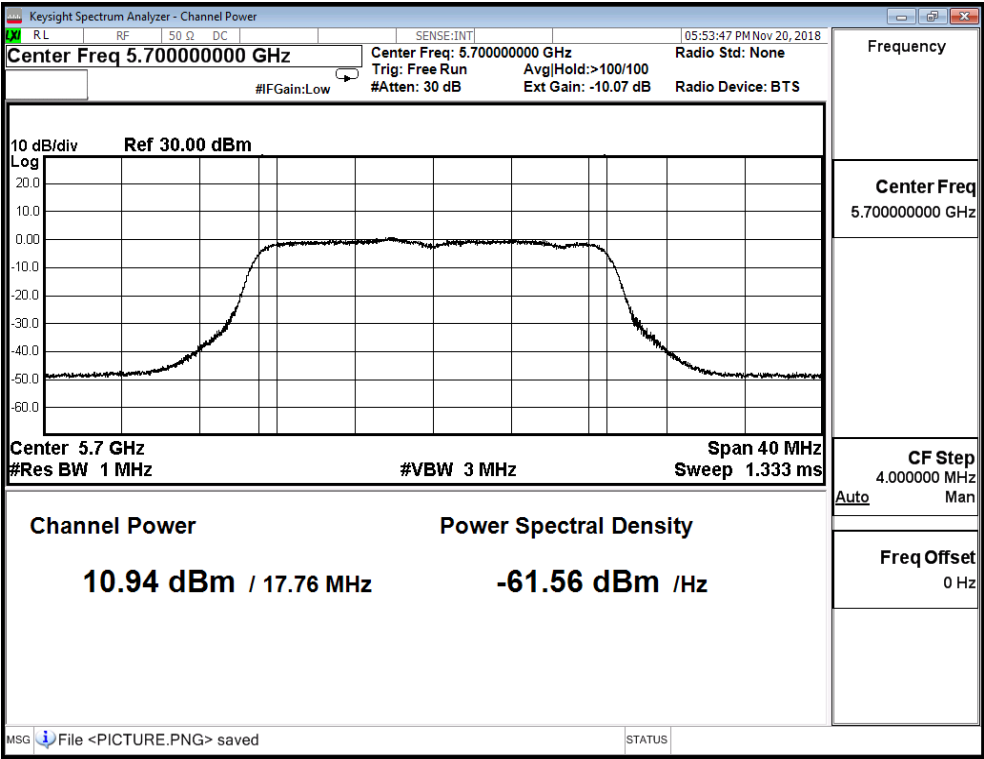
## Channel 100



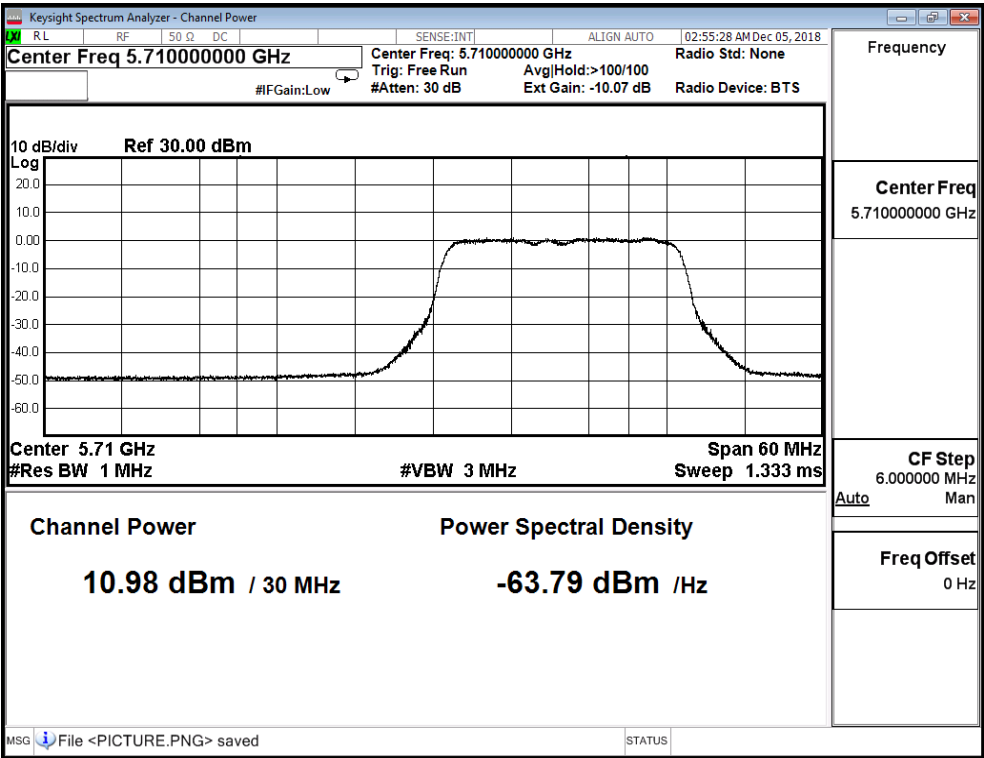
Channel 116



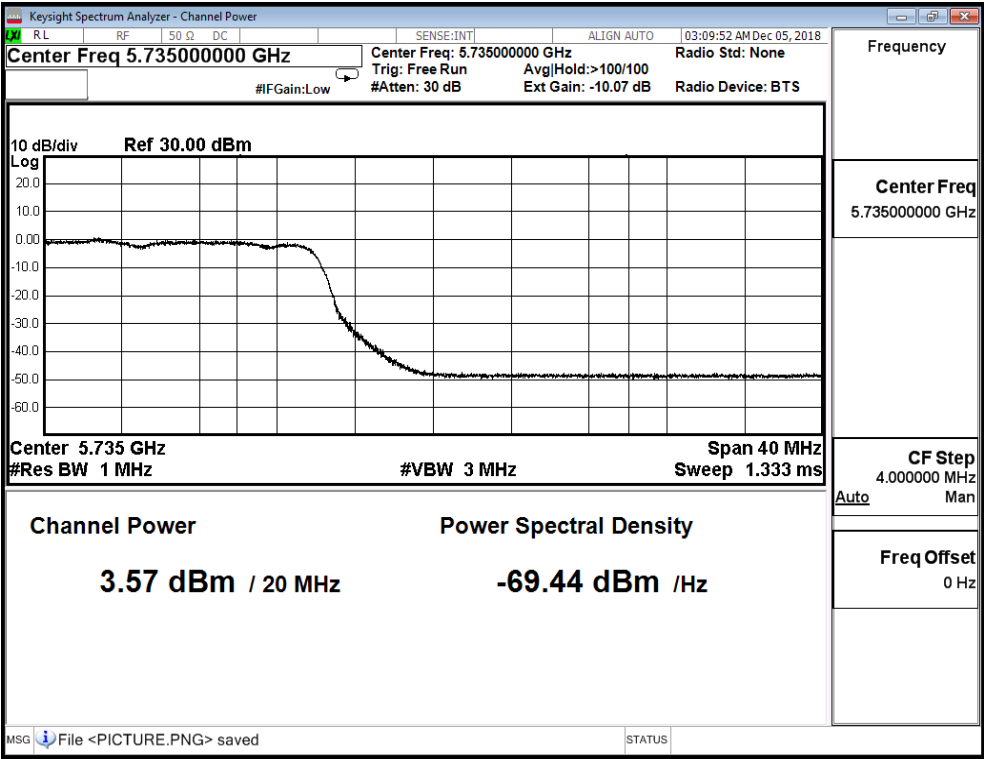
Channel 140



Channel 144(Band3)



Channel 144(Band4)



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| 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 2:TX_Beamforming_NSS2_ADG-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(20MHz)(ANT 0+1+2+3+4+5+6+8)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 100         | 5500            | 20.168             | $\leq 21.859$        |
| 116         | 5580            | 20.121             | $\leq 21.859$        |
| 140         | 5700            | 20.177             | $\leq 21.859$        |
| 144(Band3)  | 5720            | 20.042             | $\leq 20.706$        |
| 144(Band4)  | 5720            | 13.095             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$

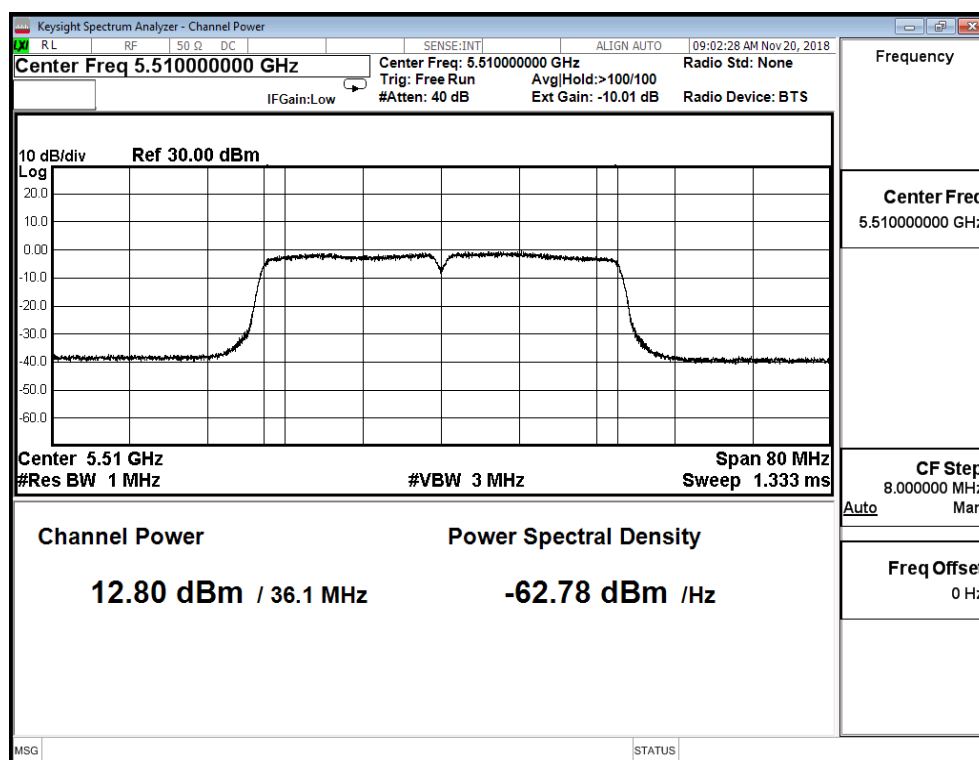
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 0)

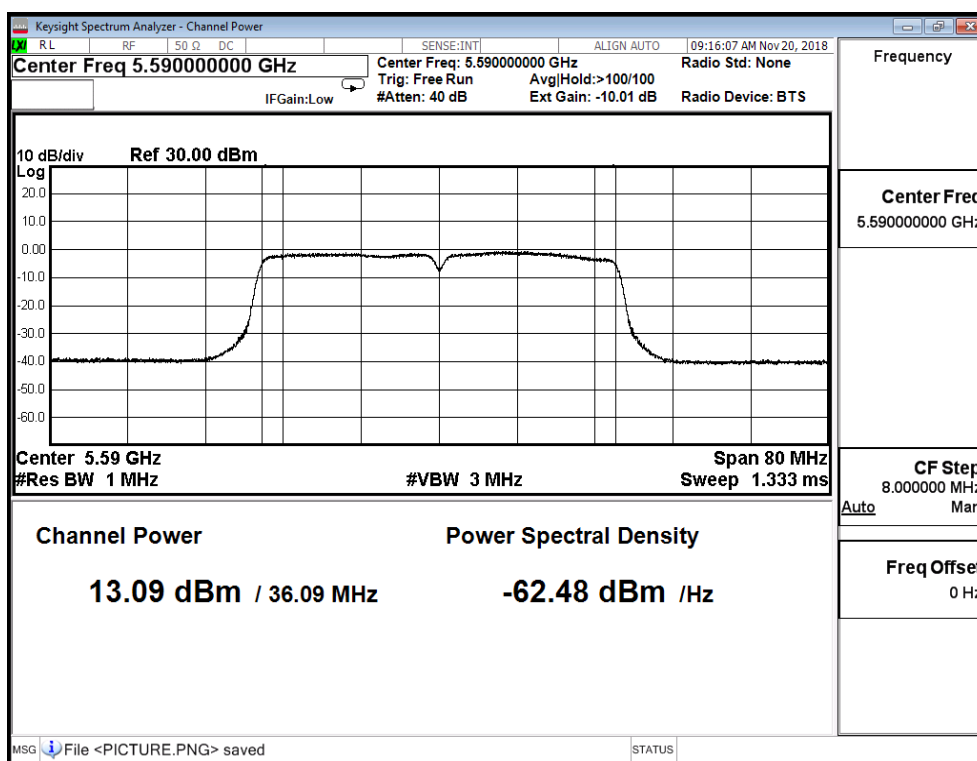
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.800             | $\leq 21.859$        |
| 118         | 5590            | 13.090             | $\leq 21.859$        |
| 134         | 5670            | 12.200             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.390             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 1.480              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

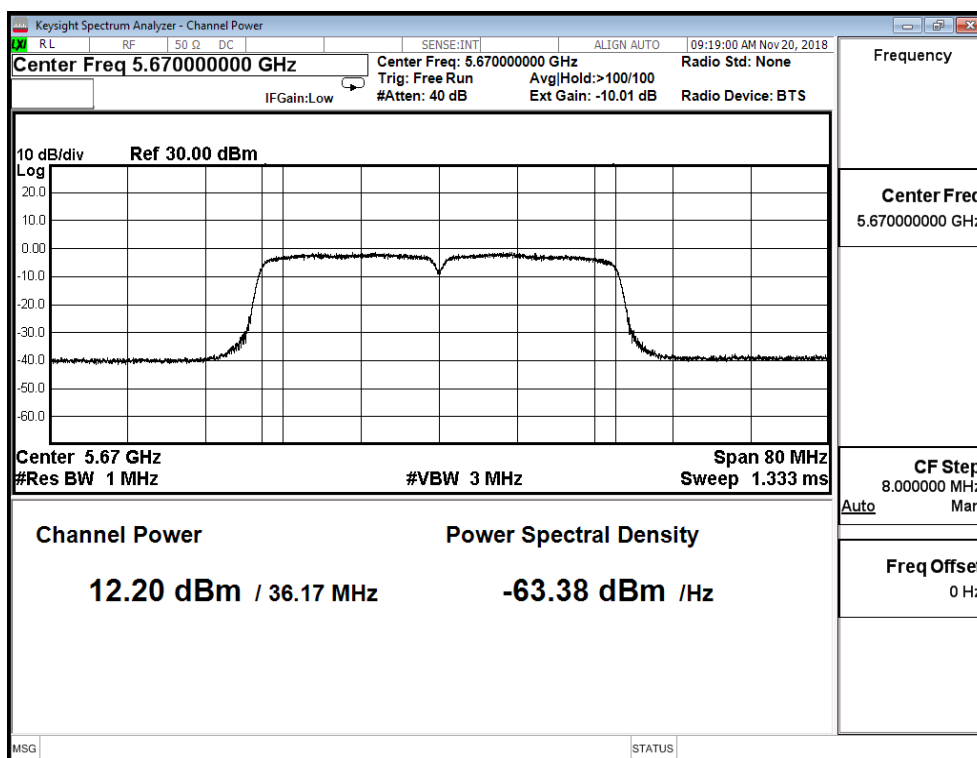
## Channel 102



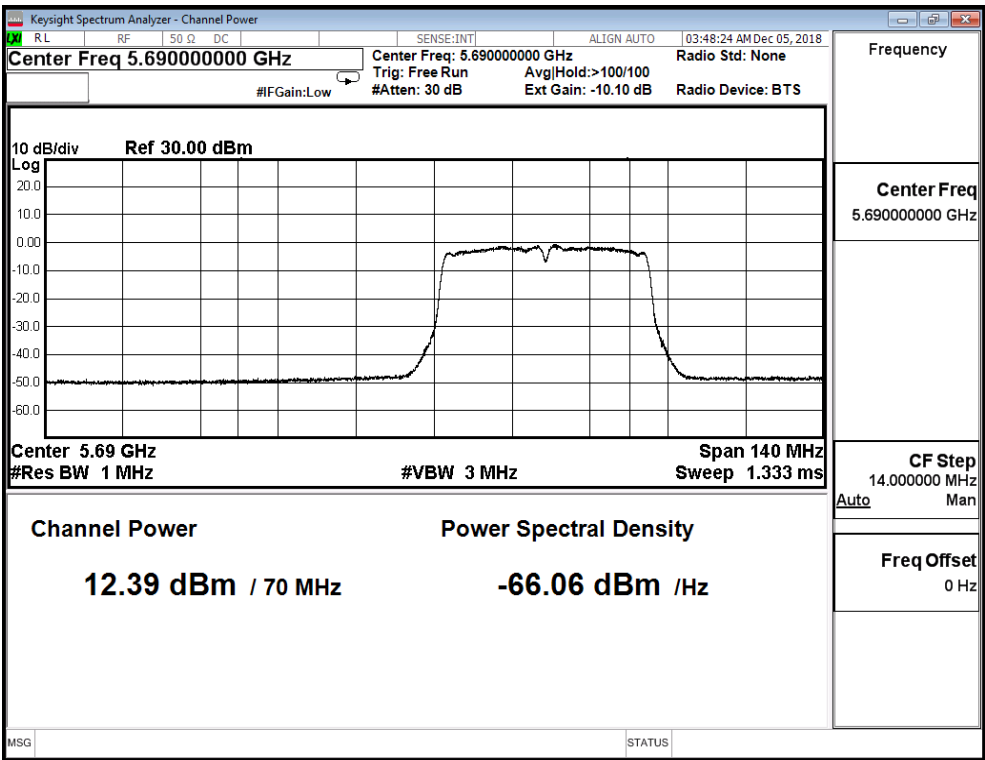
## Channel 118



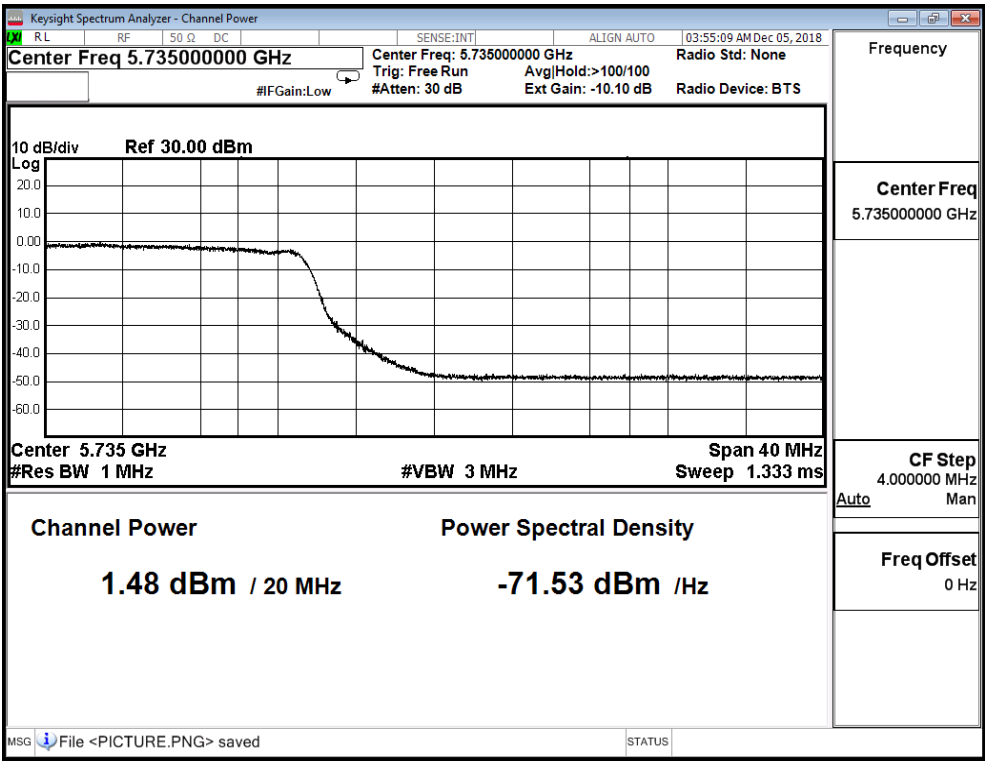
## Channel 134



Channel 142(Band3)



Channel 142(Band4)



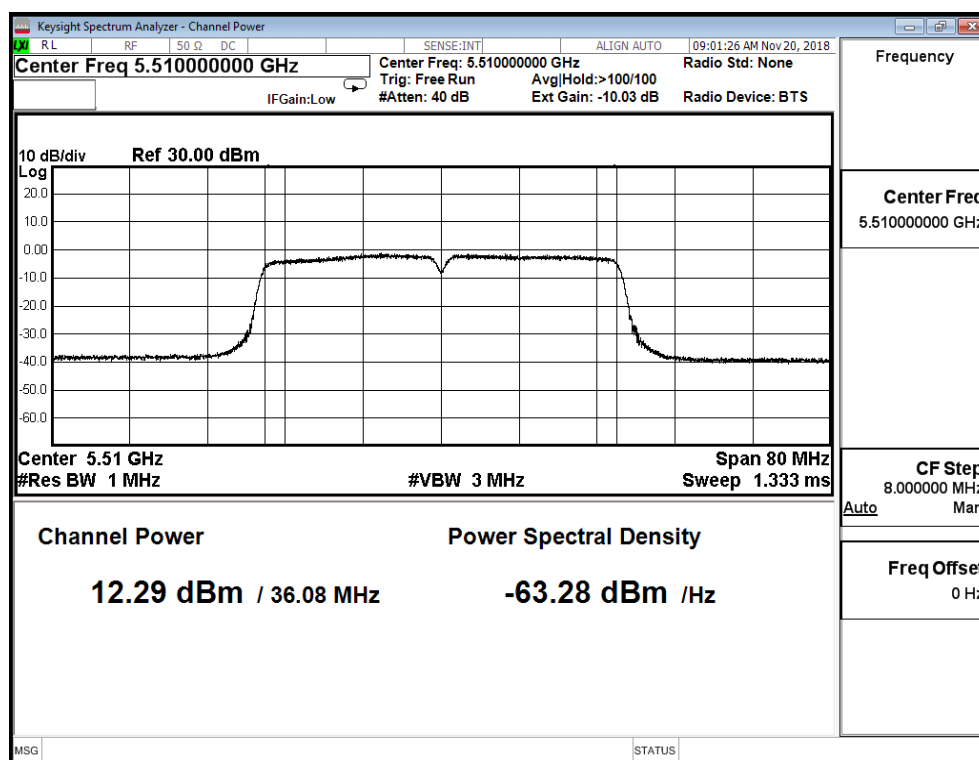
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 1)

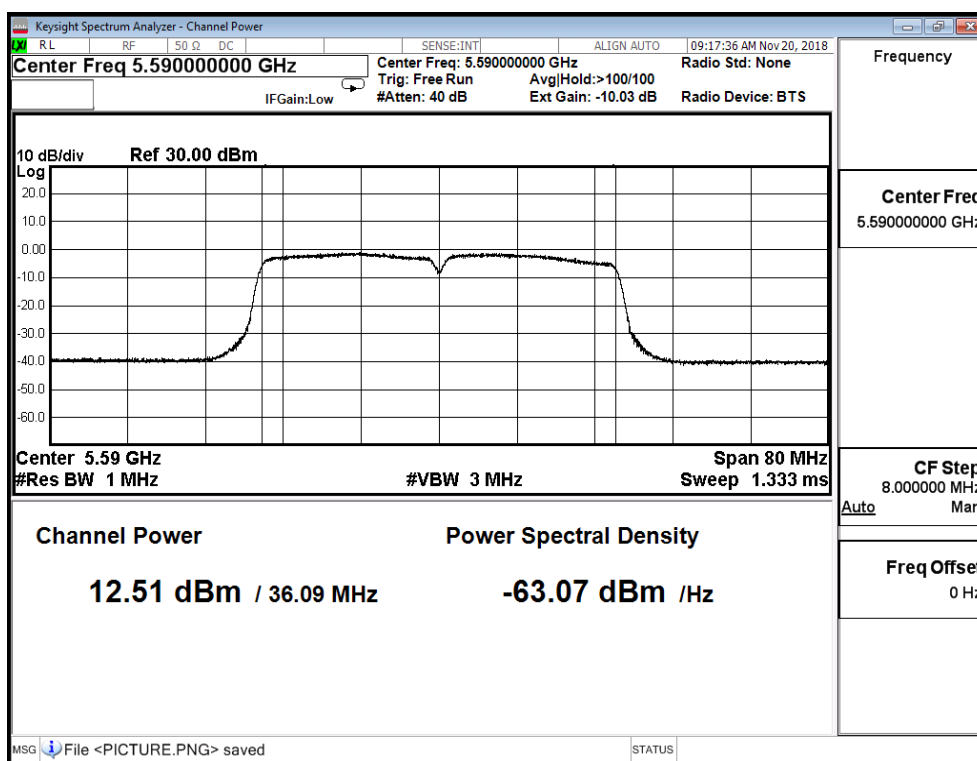
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.290             | $\leq 21.859$        |
| 118         | 5590            | 12.510             | $\leq 21.859$        |
| 134         | 5670            | 12.820             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.360             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 1.500              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

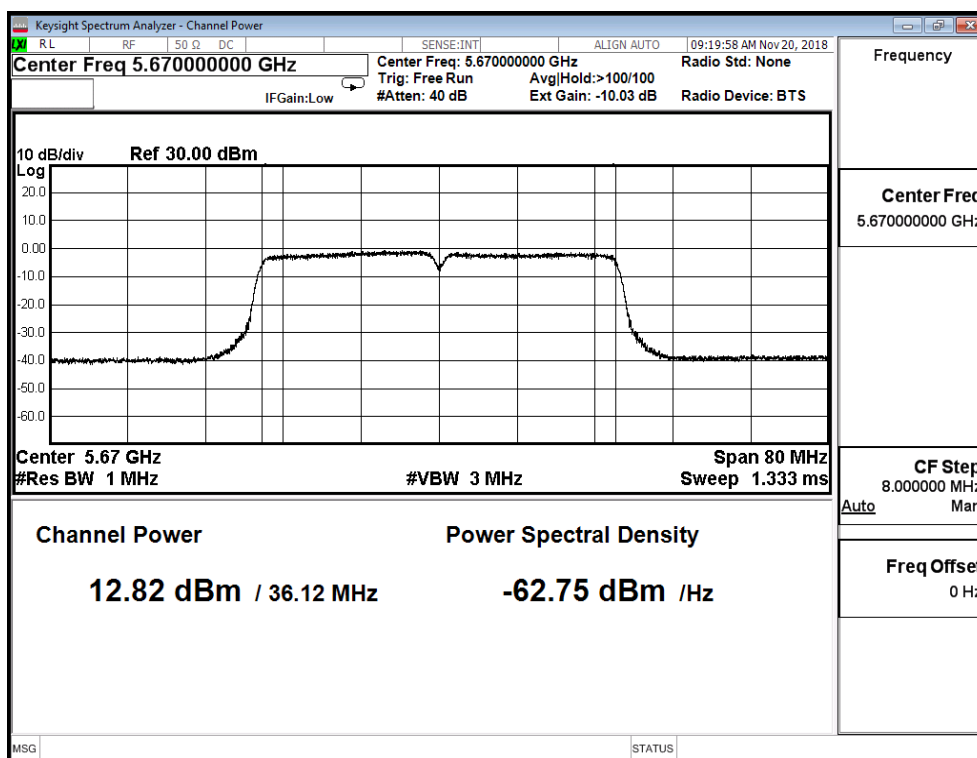
## Channel 102



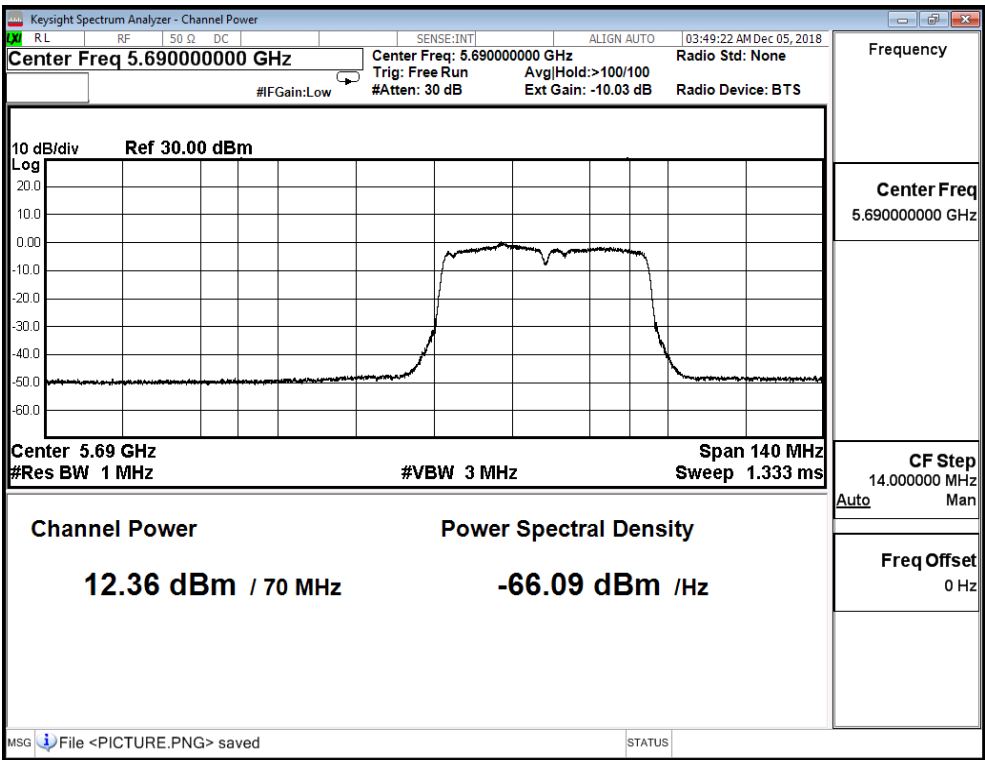
## Channel 118



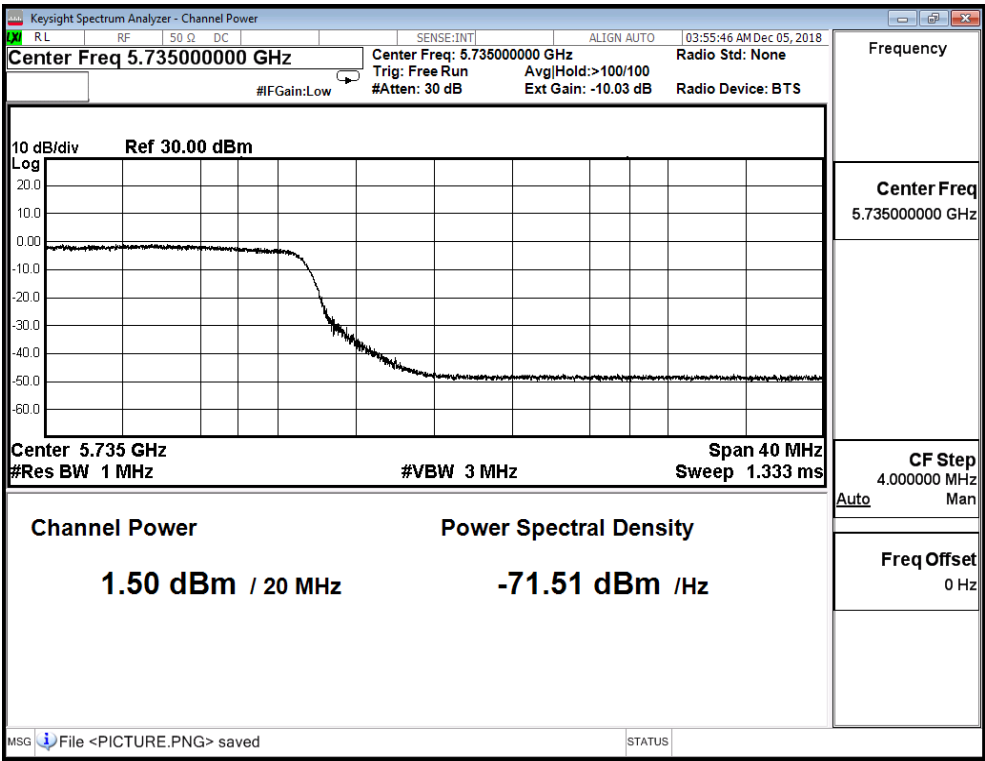
## Channel 134



Channel 142(Band3)



Channel 142(Band4)



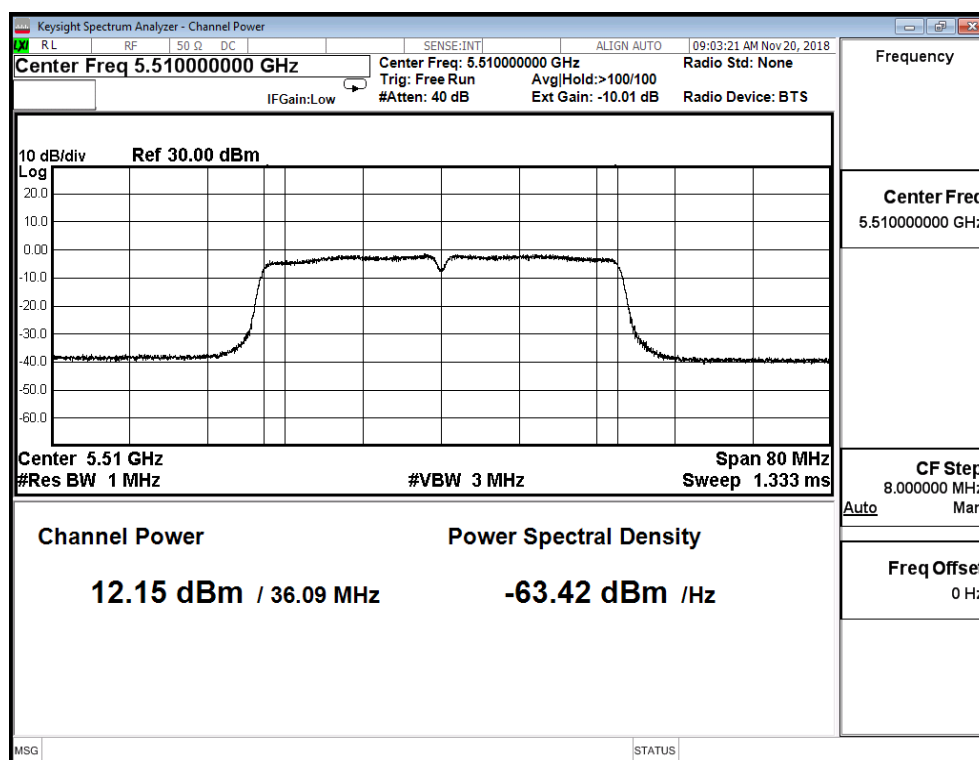
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 2)

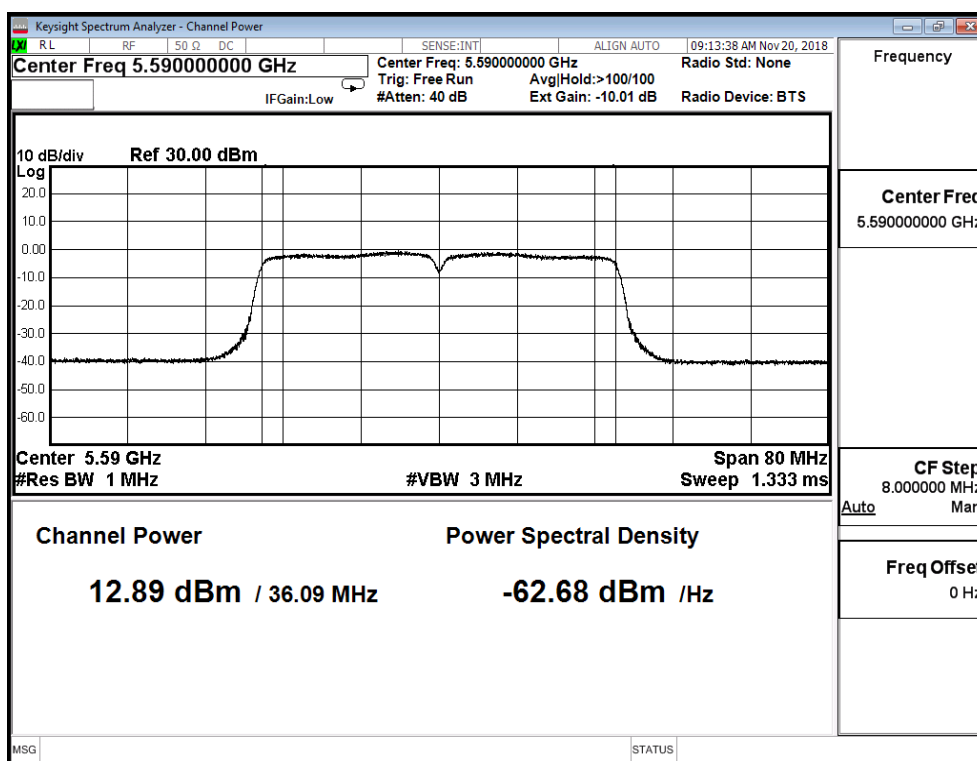
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.150             | $\leq 21.859$        |
| 118         | 5590            | 12.890             | $\leq 21.859$        |
| 134         | 5670            | 12.860             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.770             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 1.990              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

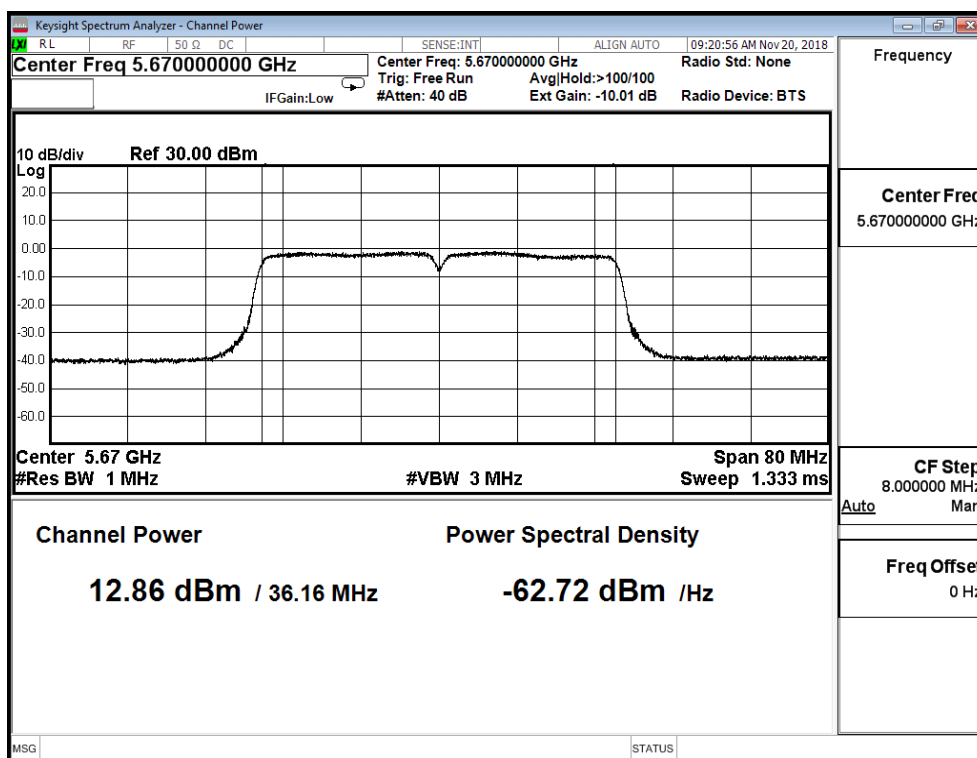
## Channel 102



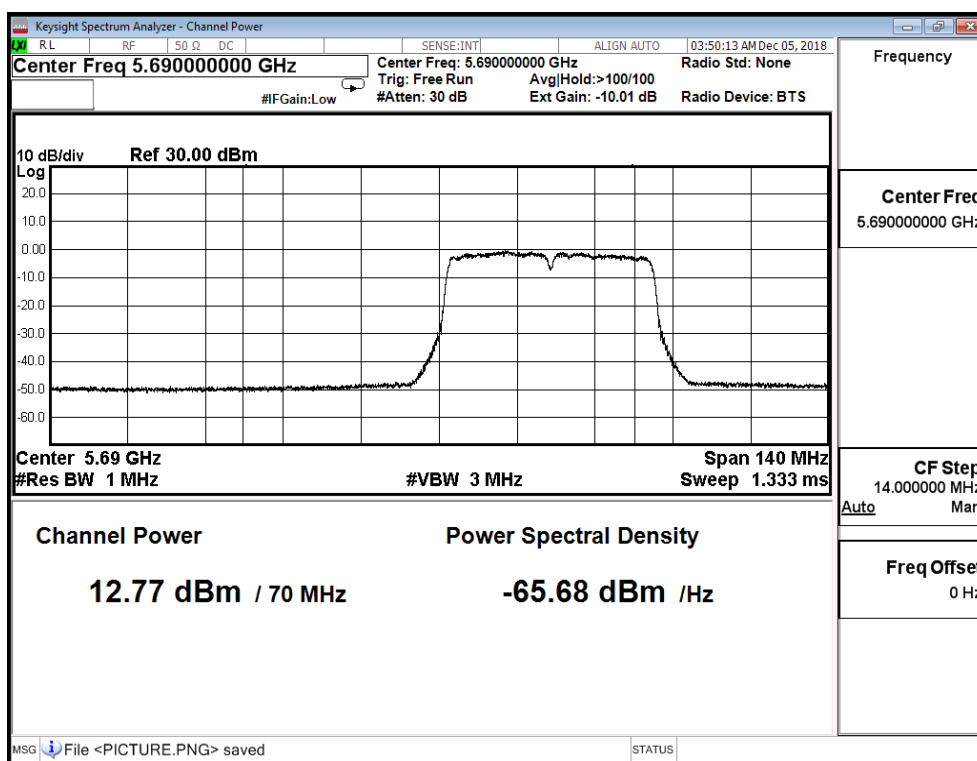
## Channel 118



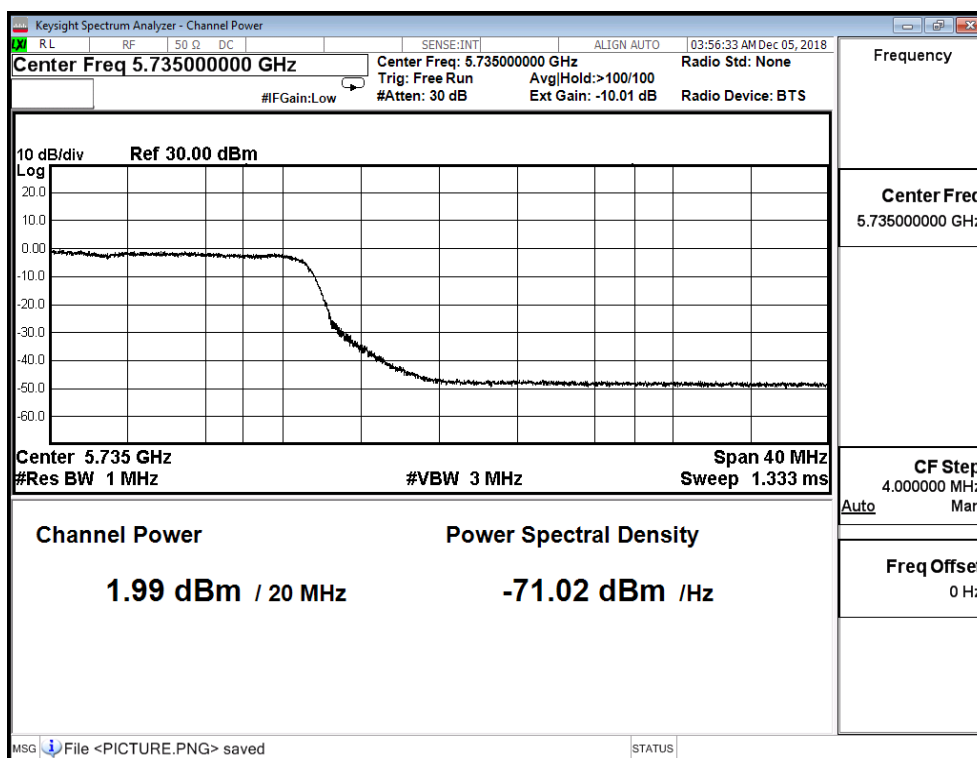
## Channel 134



## Channel 142(Band3)



## Channel 142(Band4)



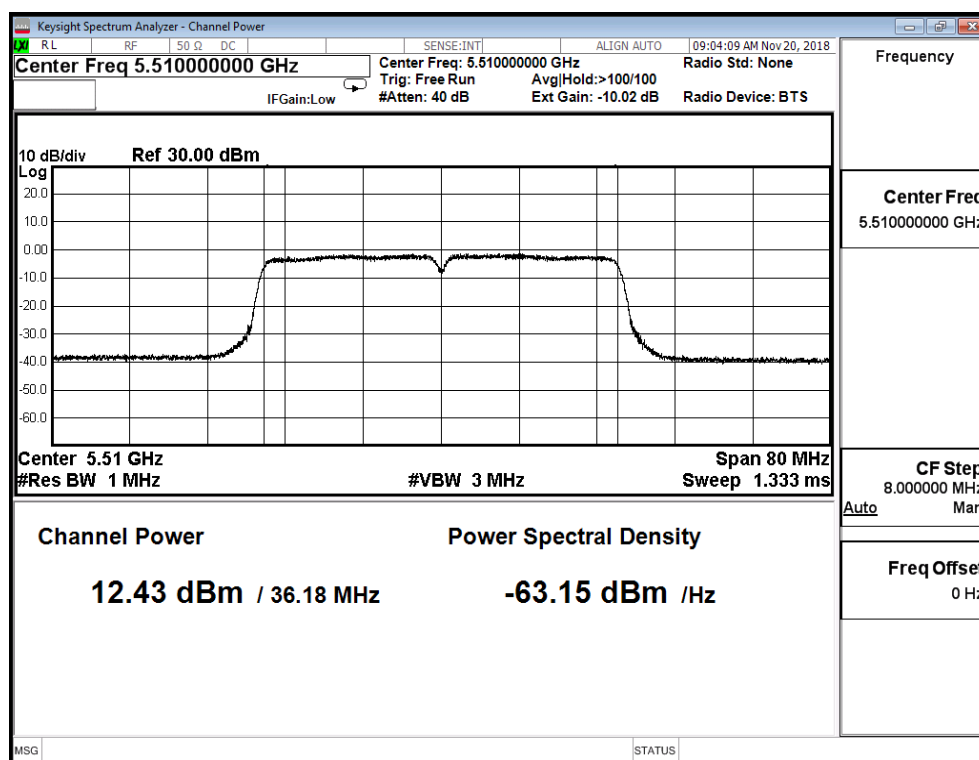
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 3)

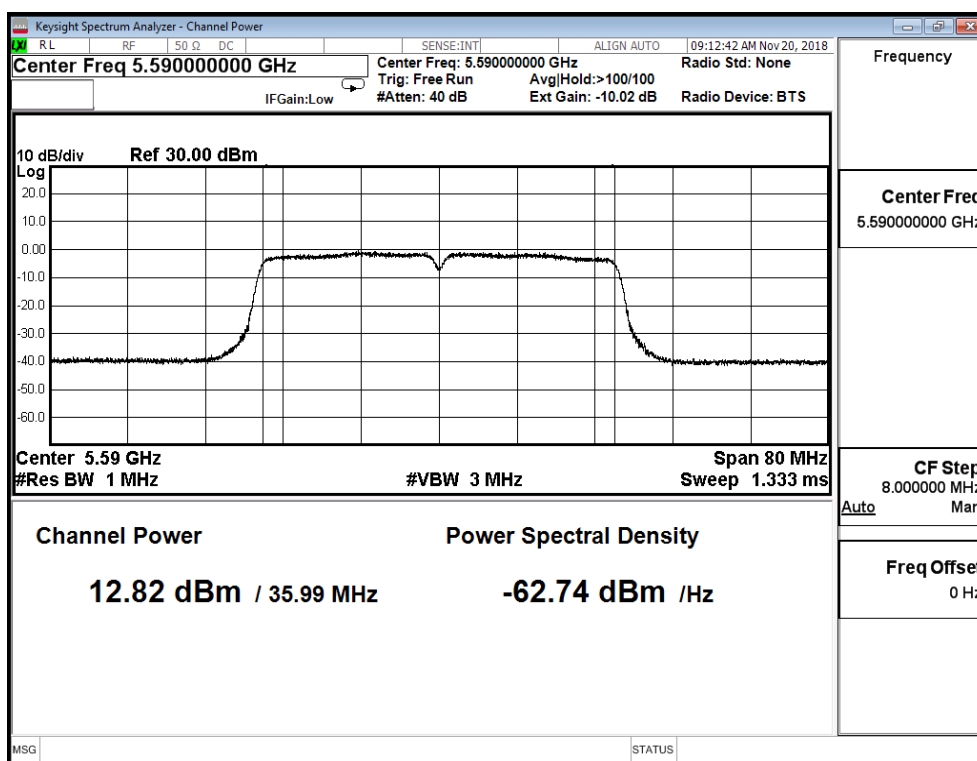
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.430             | $\leq 21.859$        |
| 118         | 5590            | 12.820             | $\leq 21.859$        |
| 134         | 5670            | 12.960             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.460             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 2.190              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

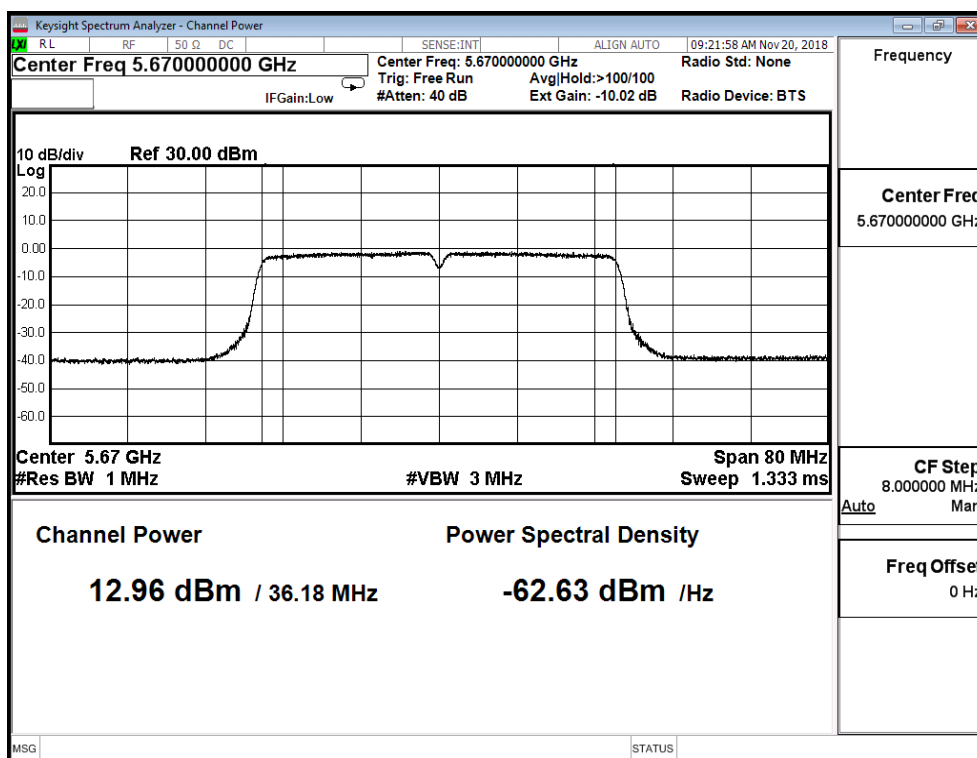
## Channel 102



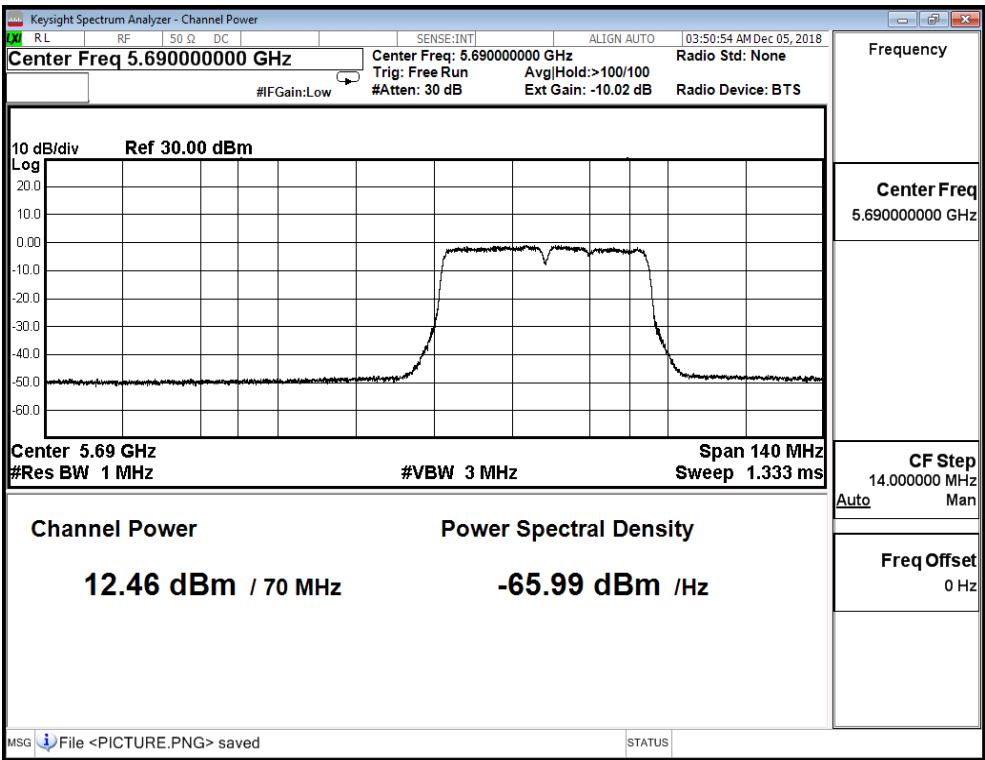
## Channel 118



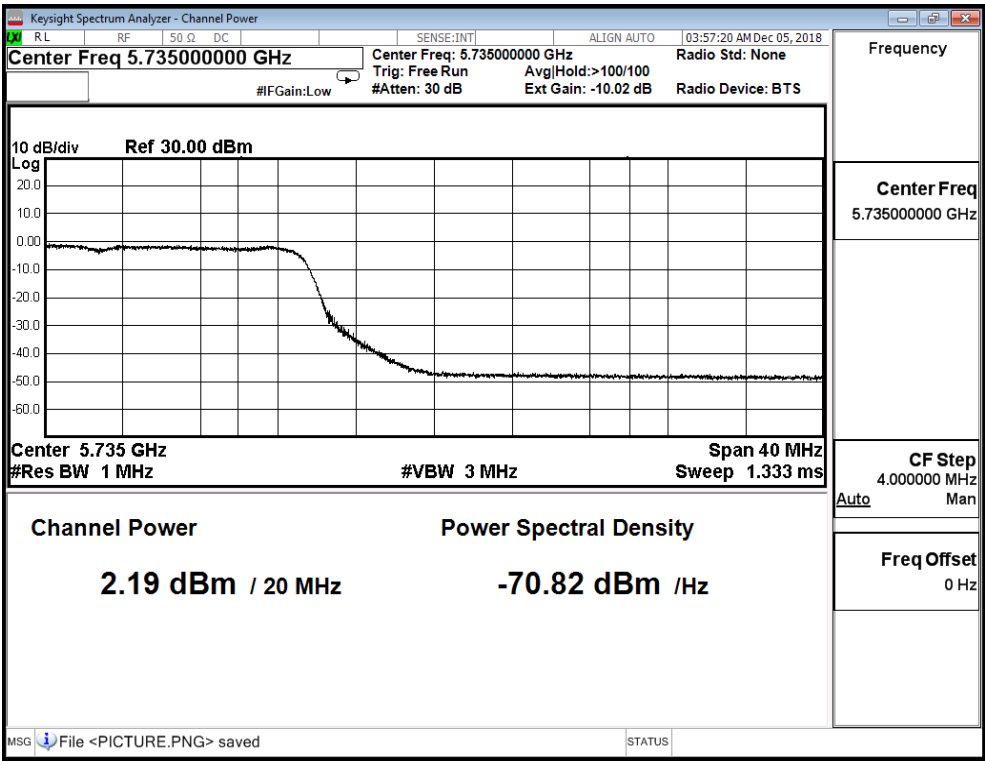
## Channel 134



Channel 142(Band3)



Channel 142(Band4)



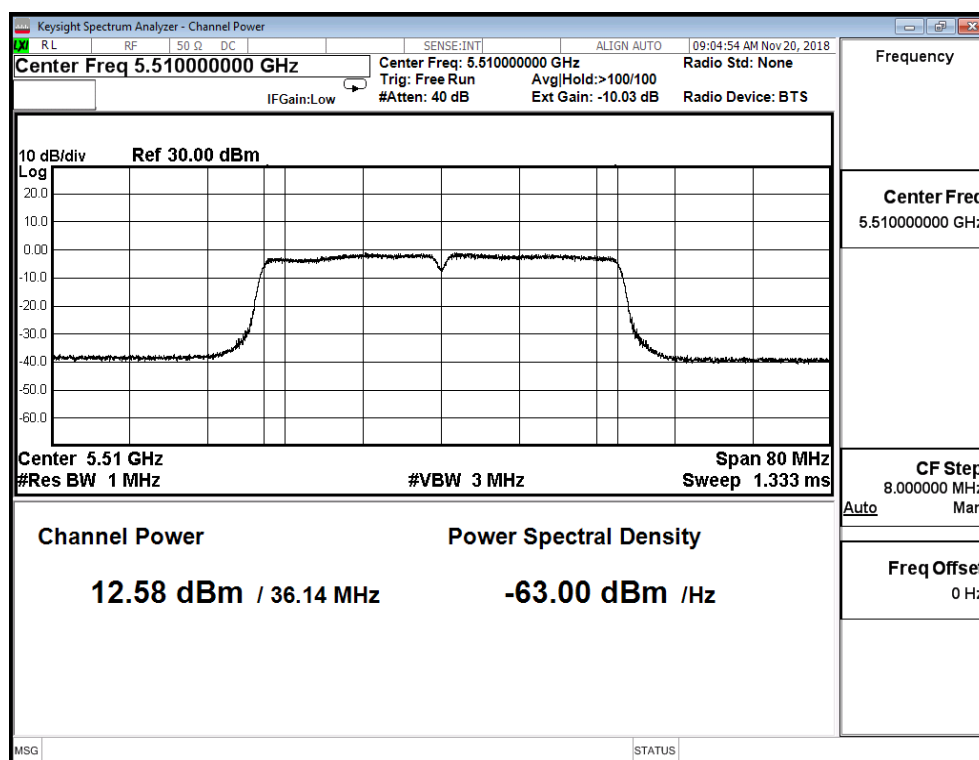
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 4)

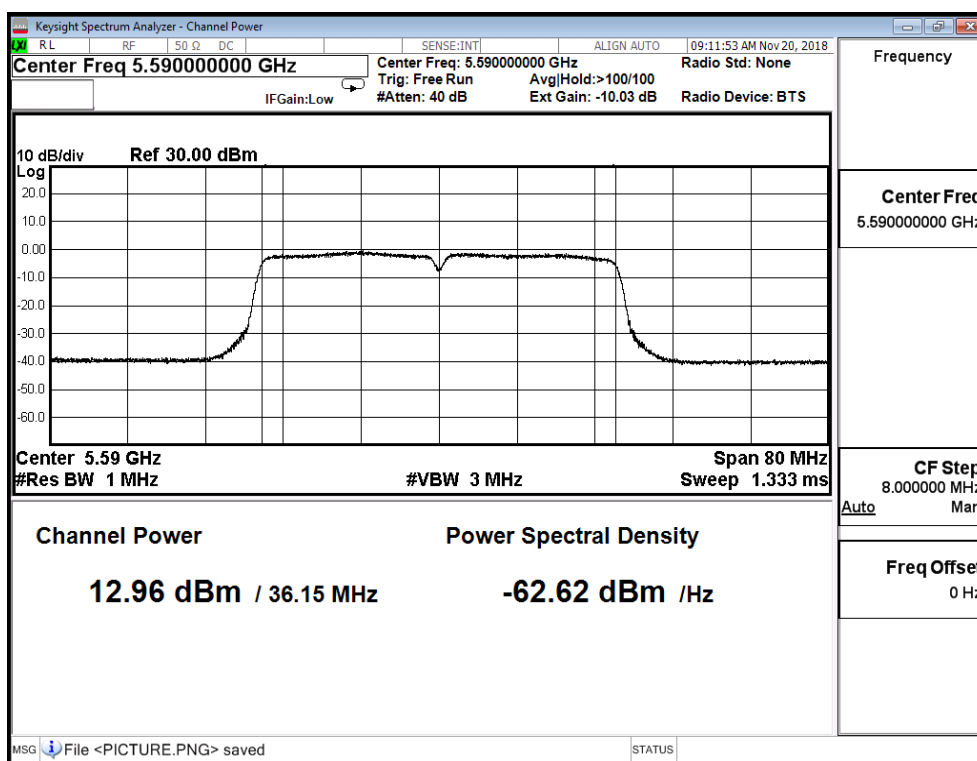
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.580             | $\leq 21.859$        |
| 118         | 5590            | 12.960             | $\leq 21.859$        |
| 134         | 5670            | 12.740             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.550             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 2.430              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

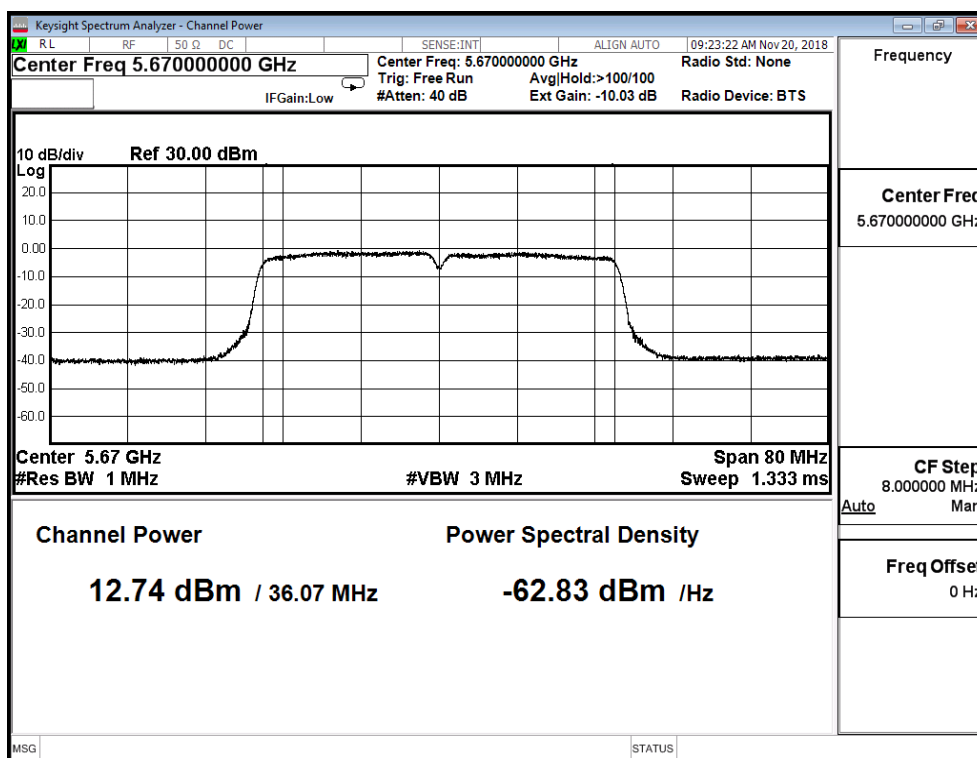
## Channel 102



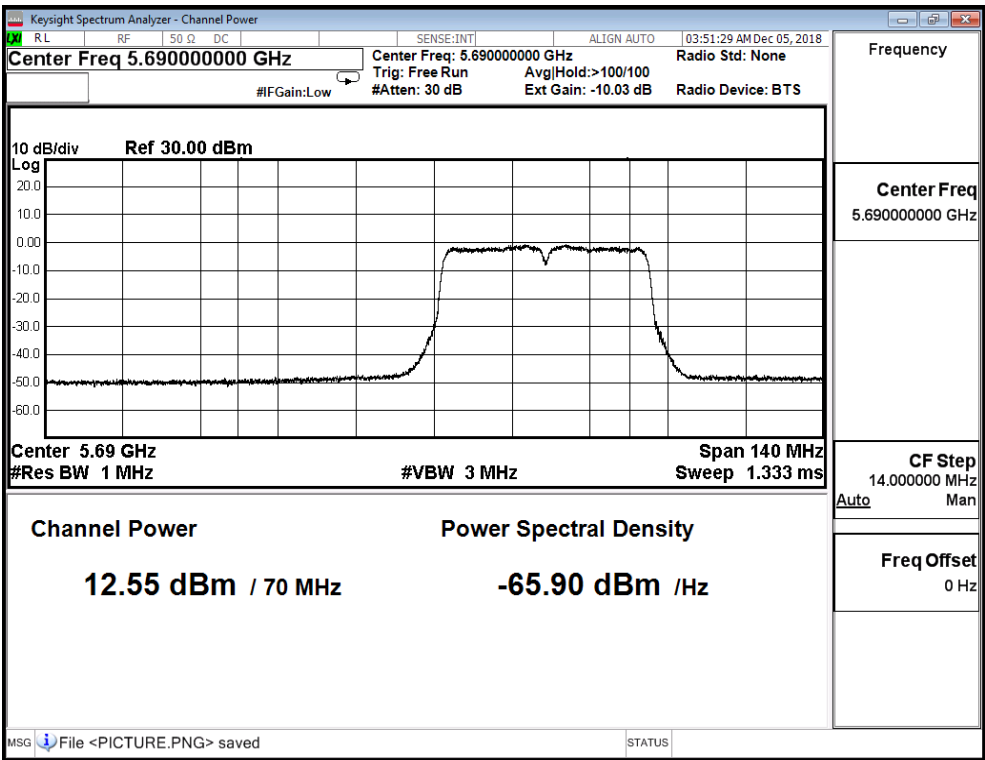
## Channel 118



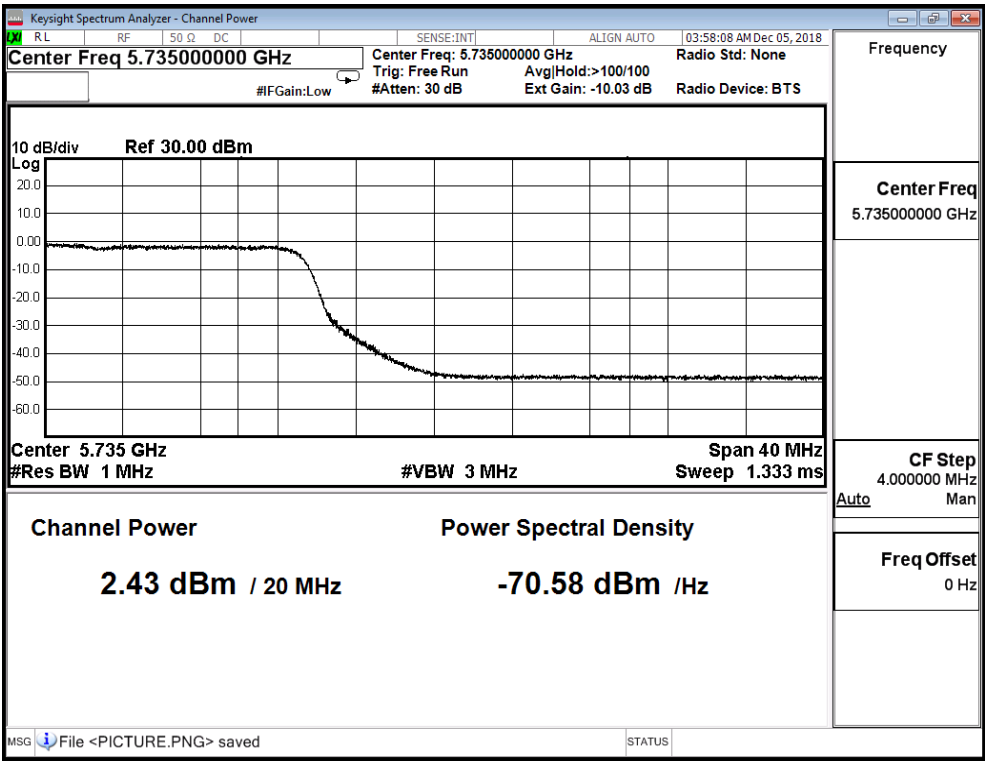
## Channel 134



Channel 142(Band3)



Channel 142(Band4)



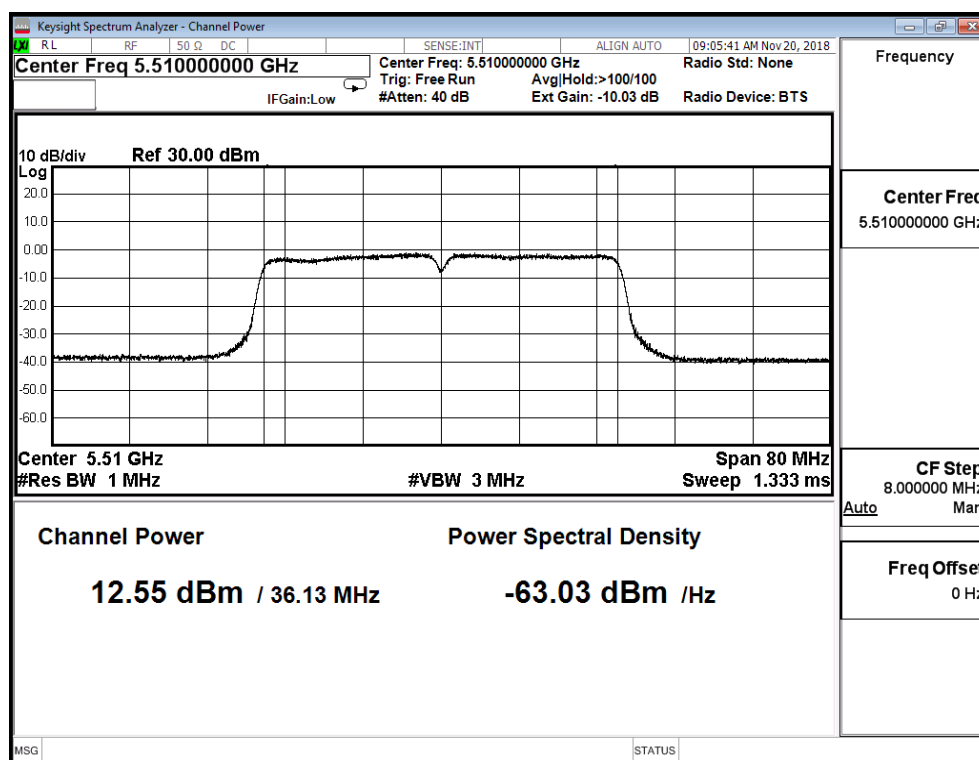
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 5)

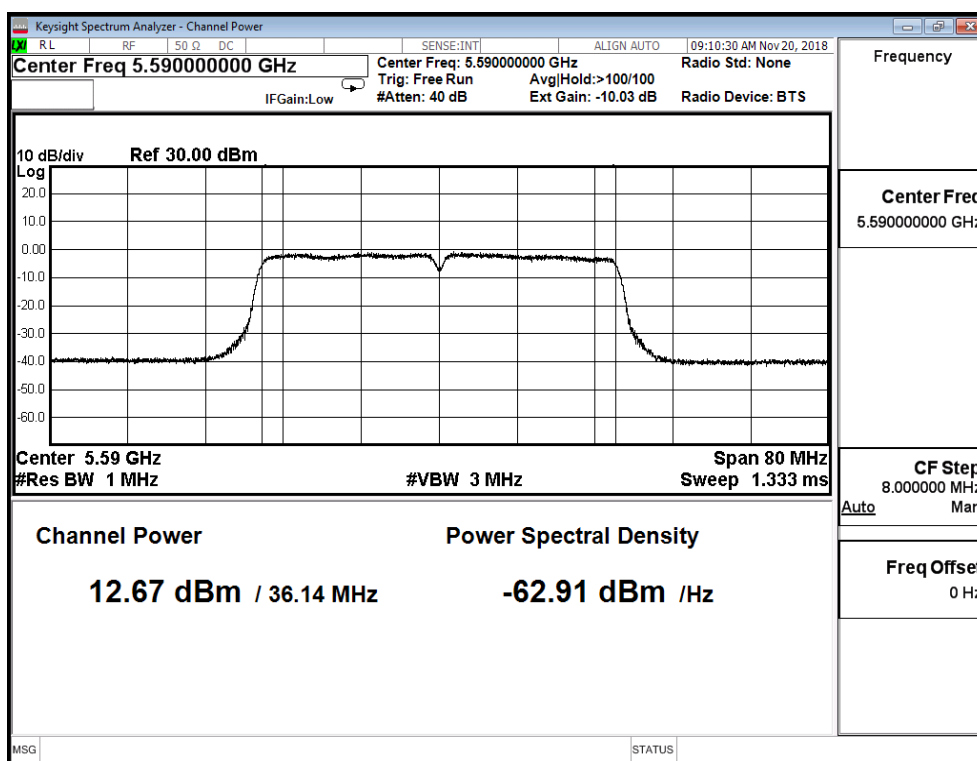
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.550             | $\leq 21.859$        |
| 118         | 5590            | 12.670             | $\leq 21.859$        |
| 134         | 5670            | 12.420             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.270             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 1.660              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

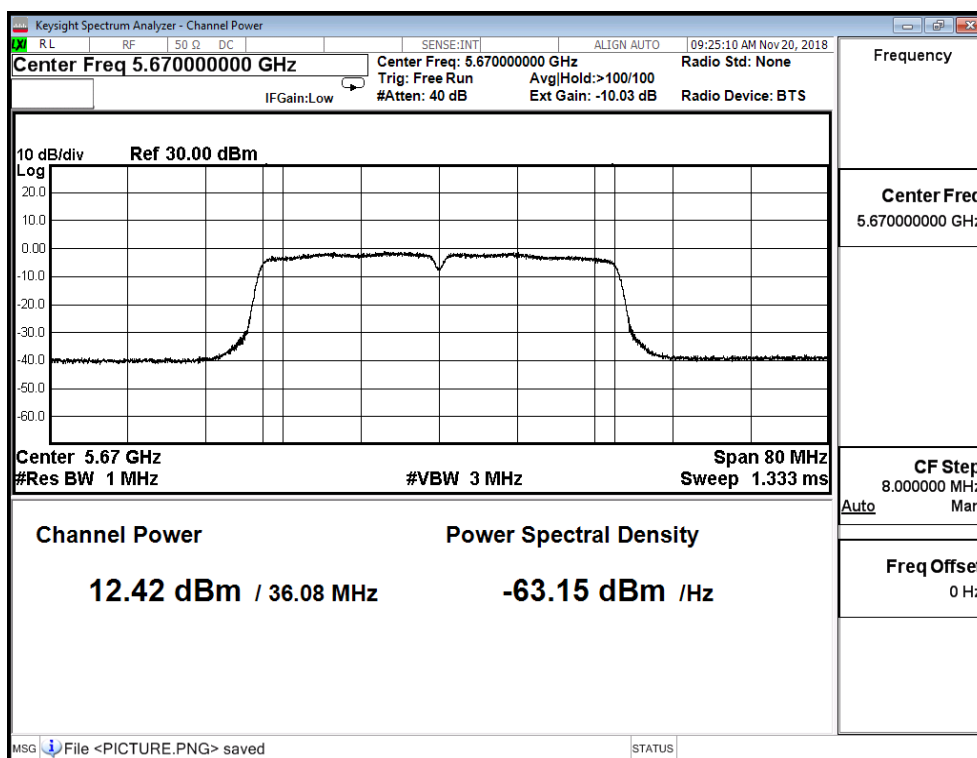
## Channel 102



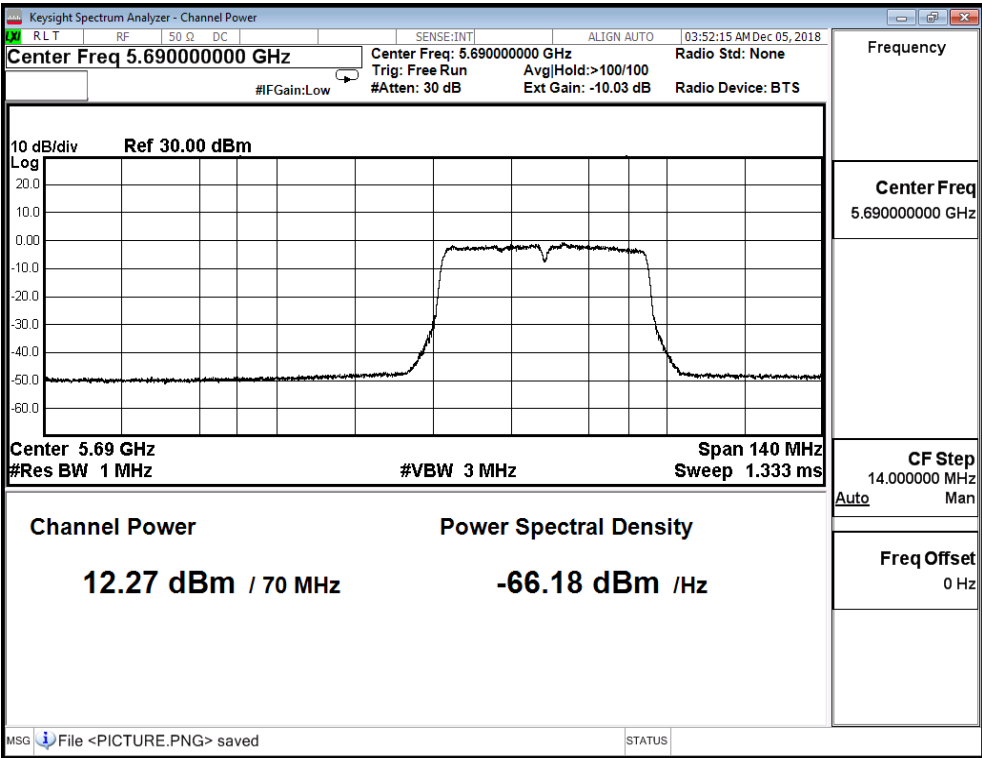
## Channel 118



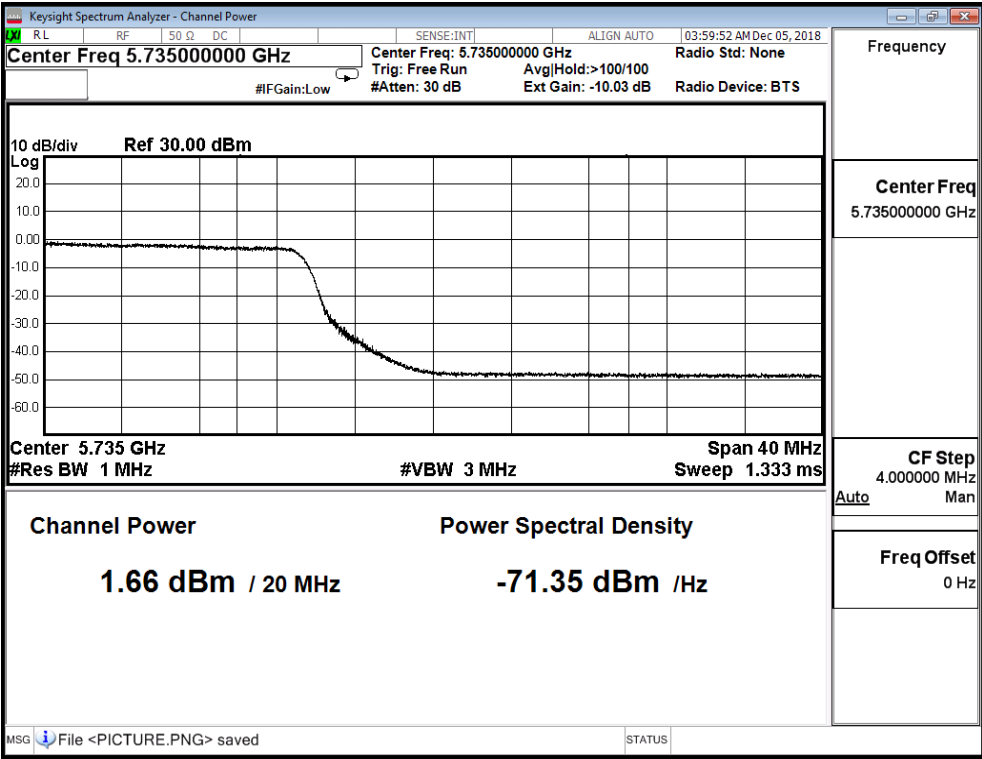
## Channel 134



Channel 142(Band3)



Channel 142(Band4)



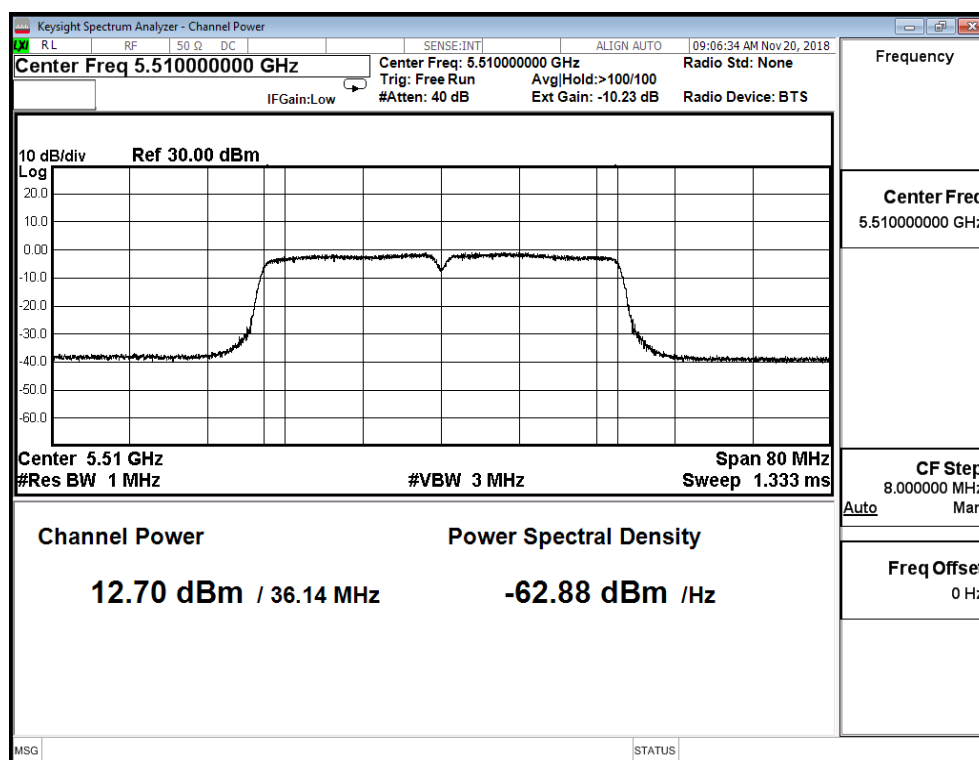
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 6)

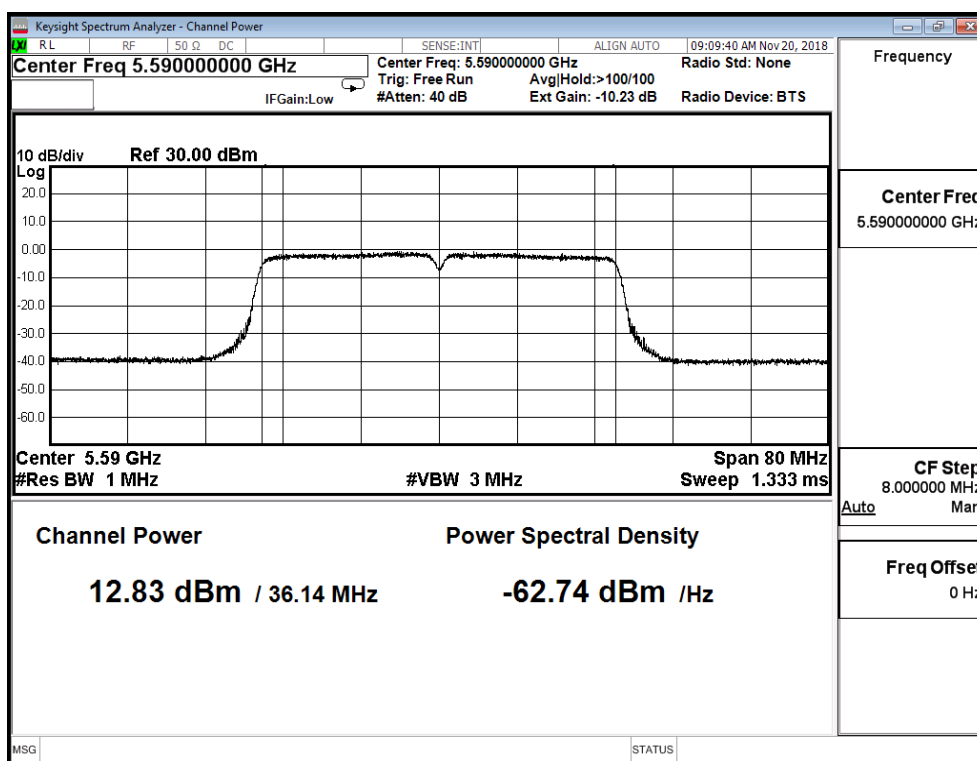
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.700             | $\leq 21.859$        |
| 118         | 5590            | 12.830             | $\leq 21.859$        |
| 134         | 5670            | 12.650             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.880             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 2.100              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

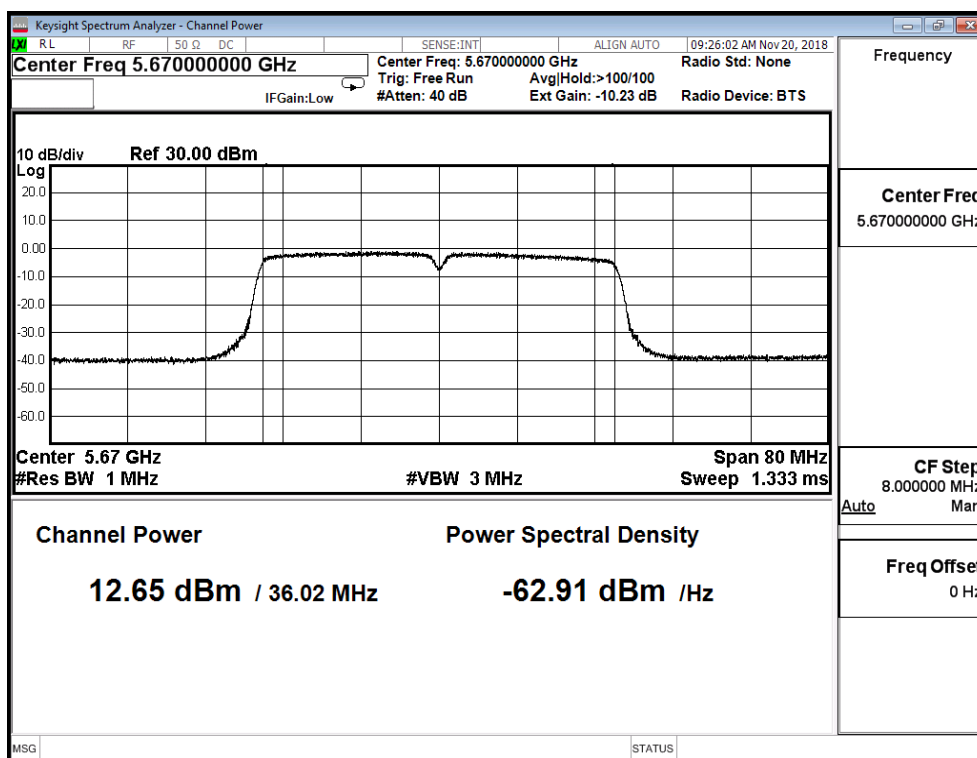
## Channel 102



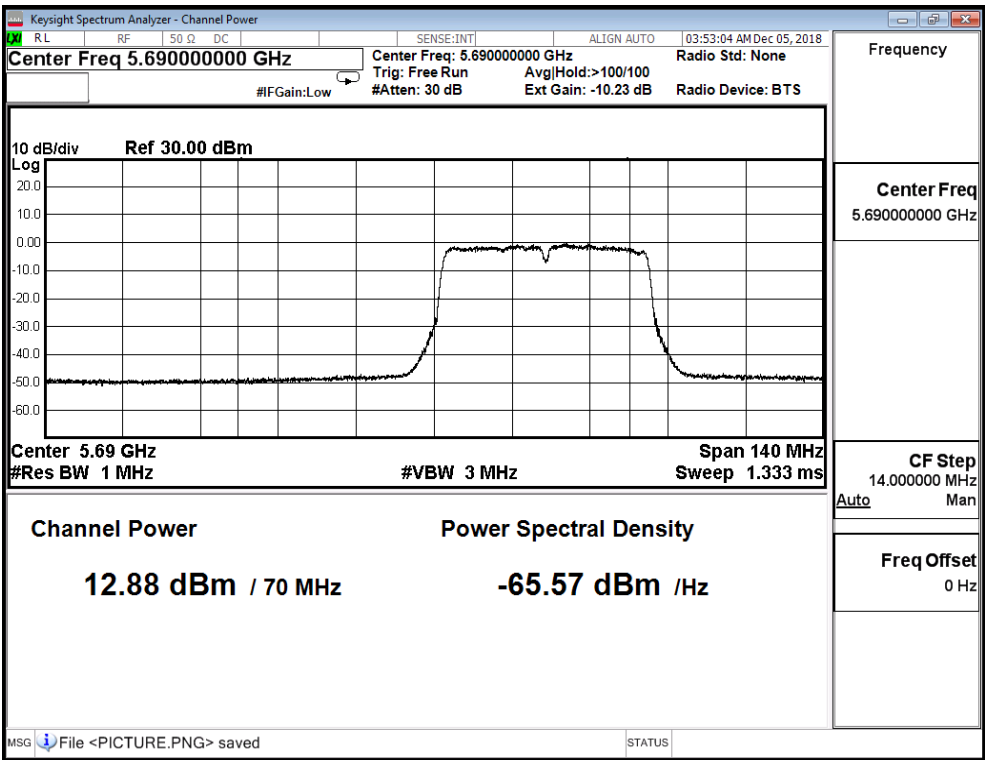
## Channel 118



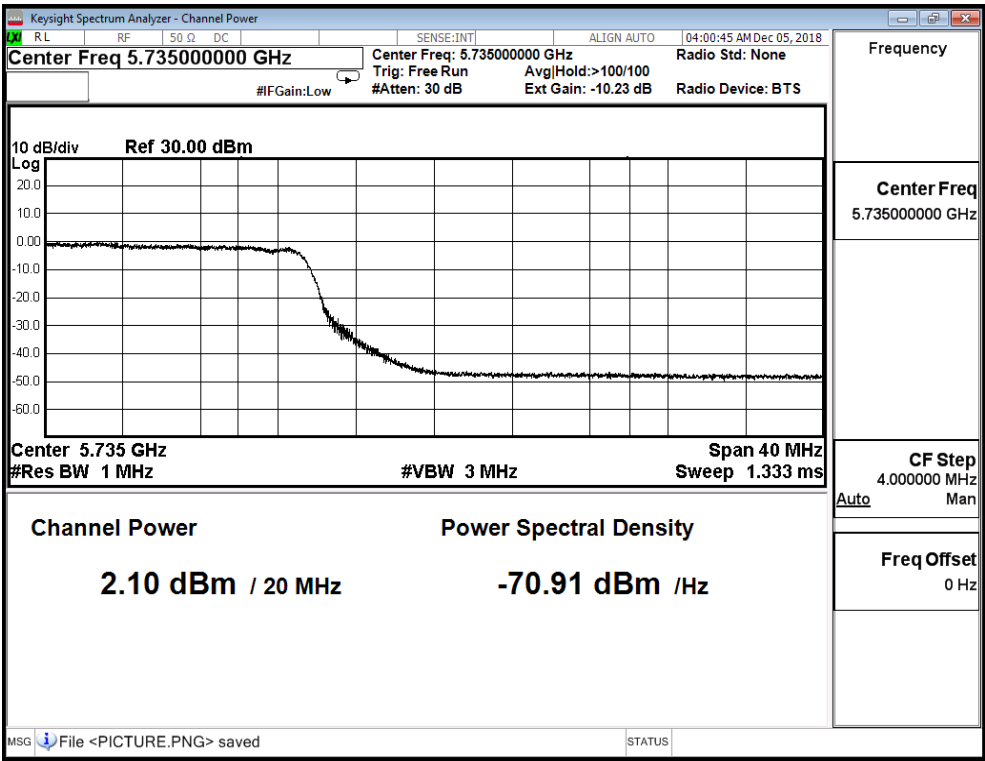
## Channel 134



Channel 142(Band3)



Channel 142(Band4)



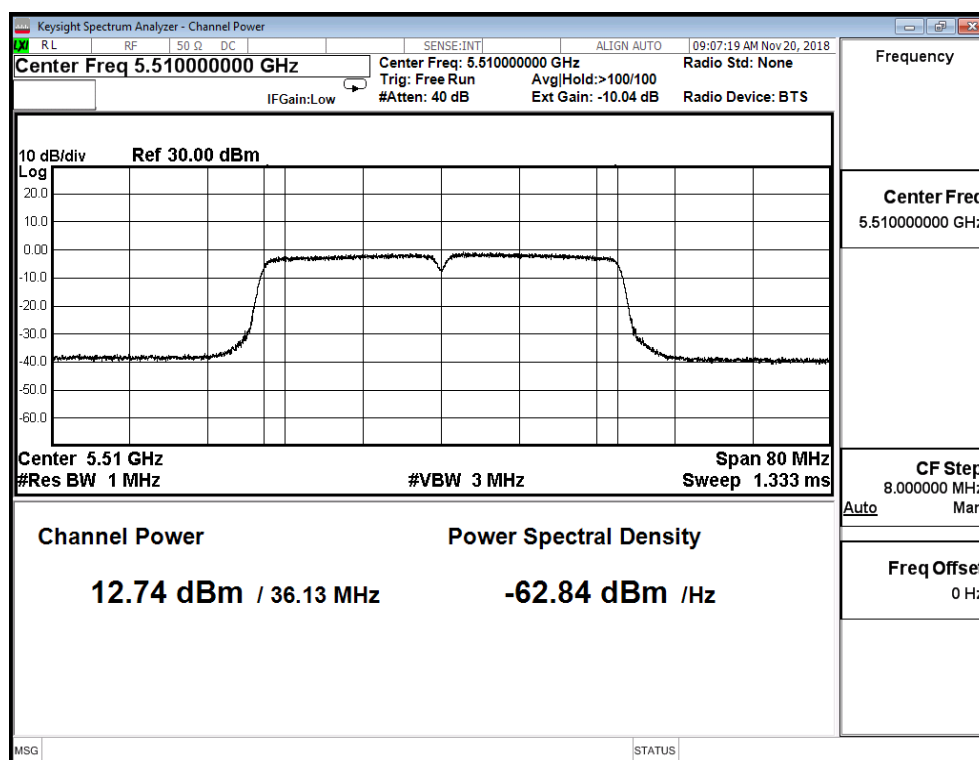
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(40MHz)(ANT 8)

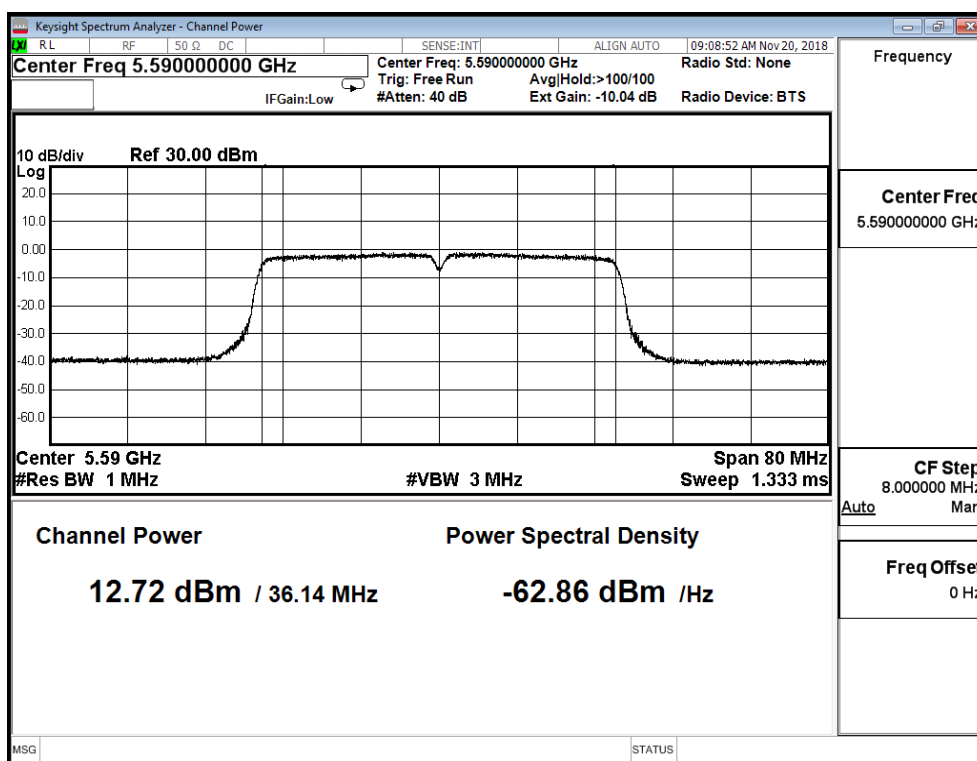
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 12.740             | $\leq 21.859$        |
| 118         | 5590            | 12.720             | $\leq 21.859$        |
| 134         | 5670            | 12.540             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 12.300             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 1.380              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

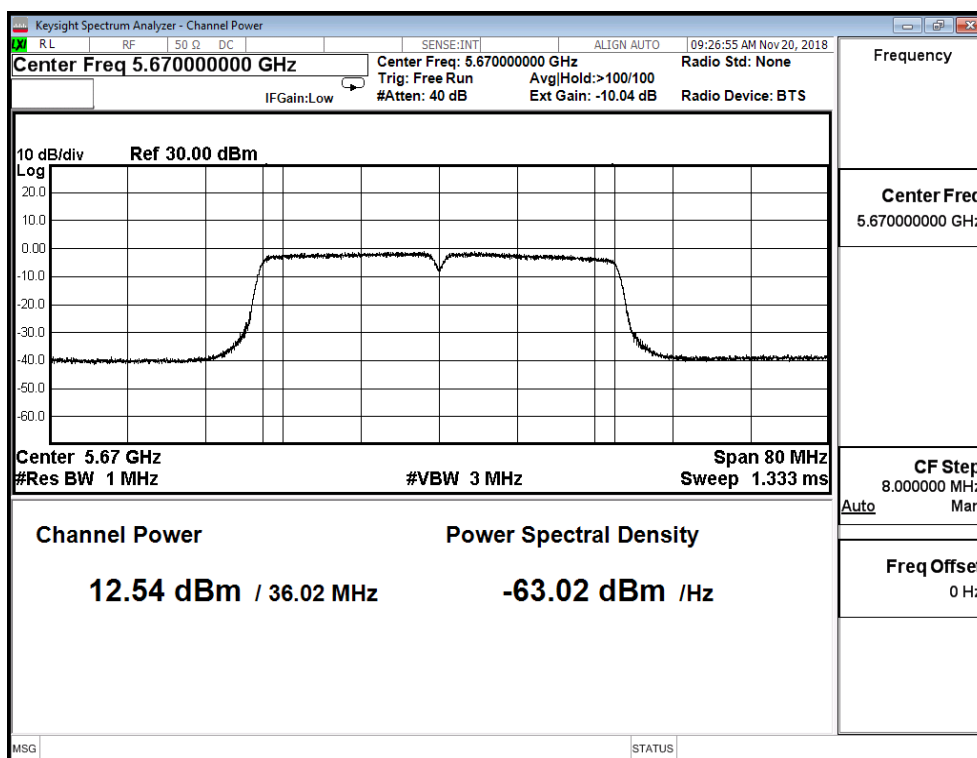
## Channel 102



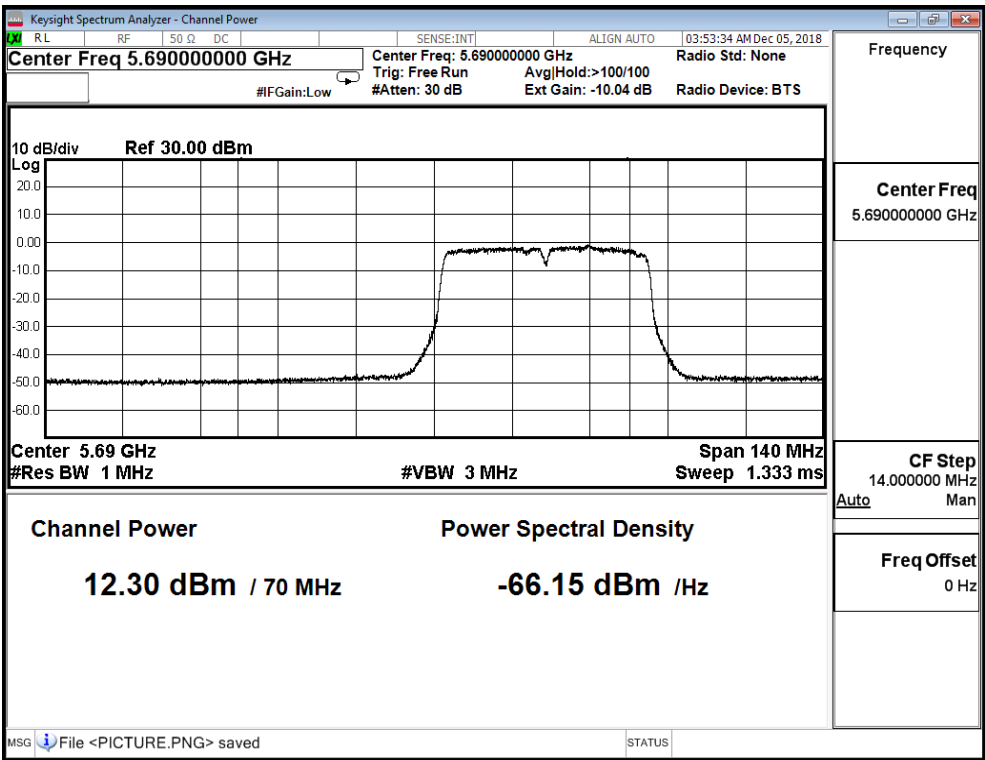
## Channel 118



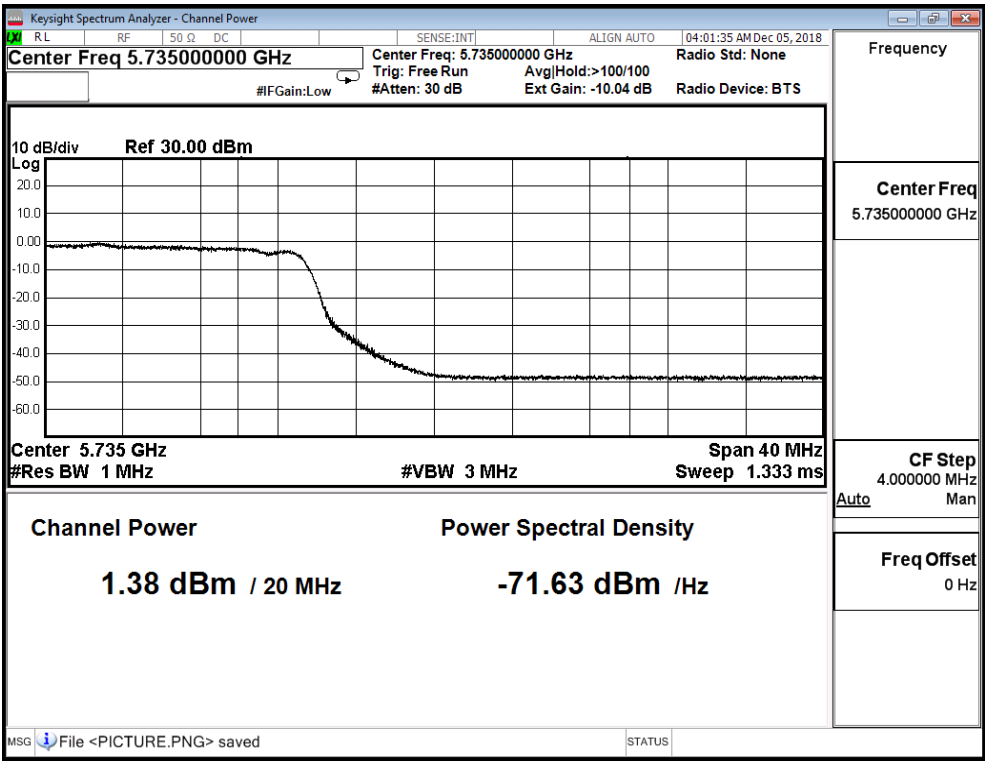
## Channel 134



Channel 142(Band3)



Channel 142(Band4)



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| 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 2:TX_Beamforming_NSS2_ADG-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

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

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 102         | 5510            | 21.566             | $\leq 21.859$        |
| 118         | 5590            | 21.845             | $\leq 21.859$        |
| 134         | 5670            | 21.689             | $\leq 21.859$        |
| 142(Band3)  | 5710            | 21.533             | $\leq 21.859$        |
| 142(Band4)  | 5710            | 10.887             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$

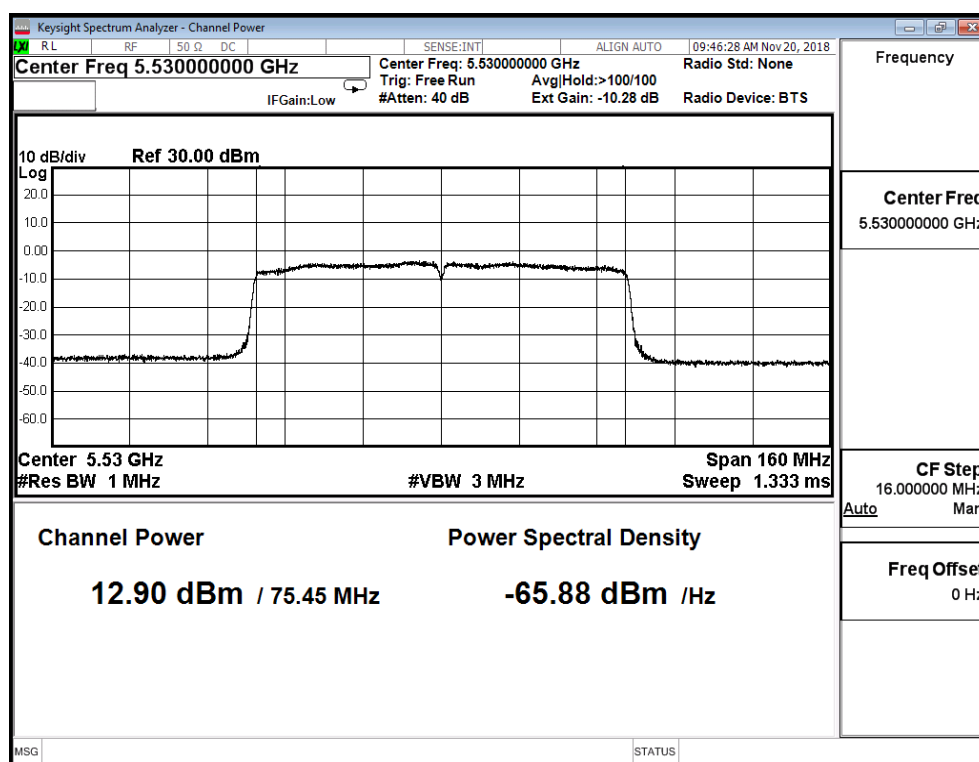
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_AD65DW Y                                                             |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 0)

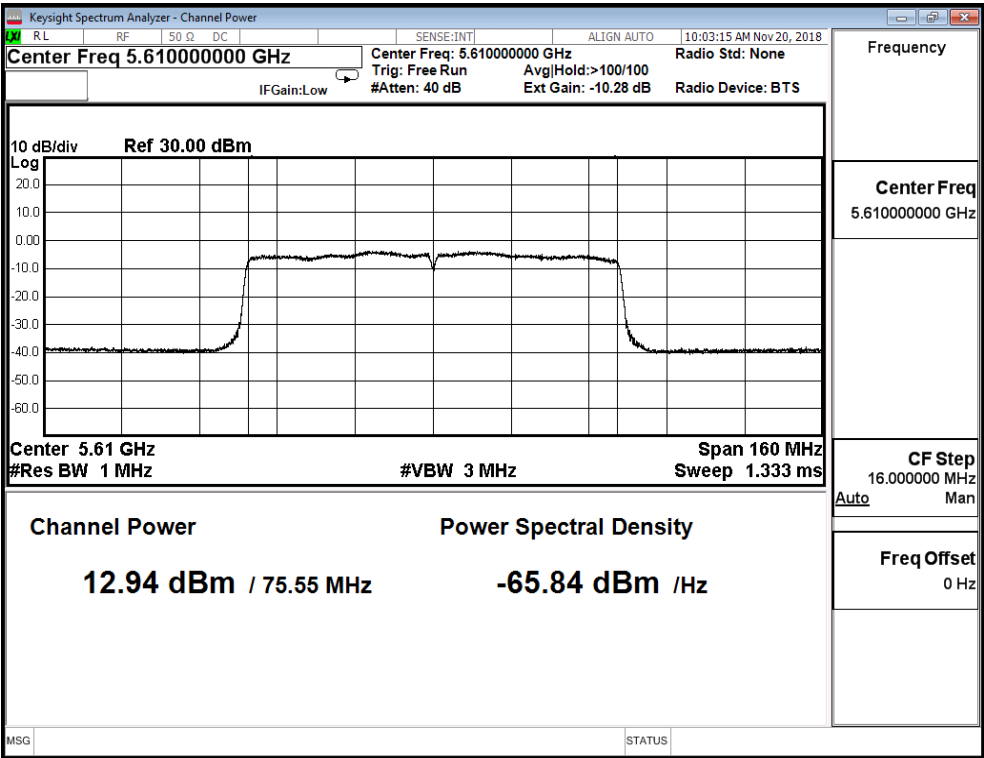
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.900             | $\leq 21.859$        |
| 122         | 5610            | 12.940             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.340             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -2.080             | $\leq 27.859$        |

B3 Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $24 \text{ dBm} - (8.141 - 6) = 21.859$ B4 Directional gain =  $2.7 + 10 \log(7/2) = 8.141$ , Limit =  $30 \text{ dBm} - (8.141 - 6) = 27.859$ 

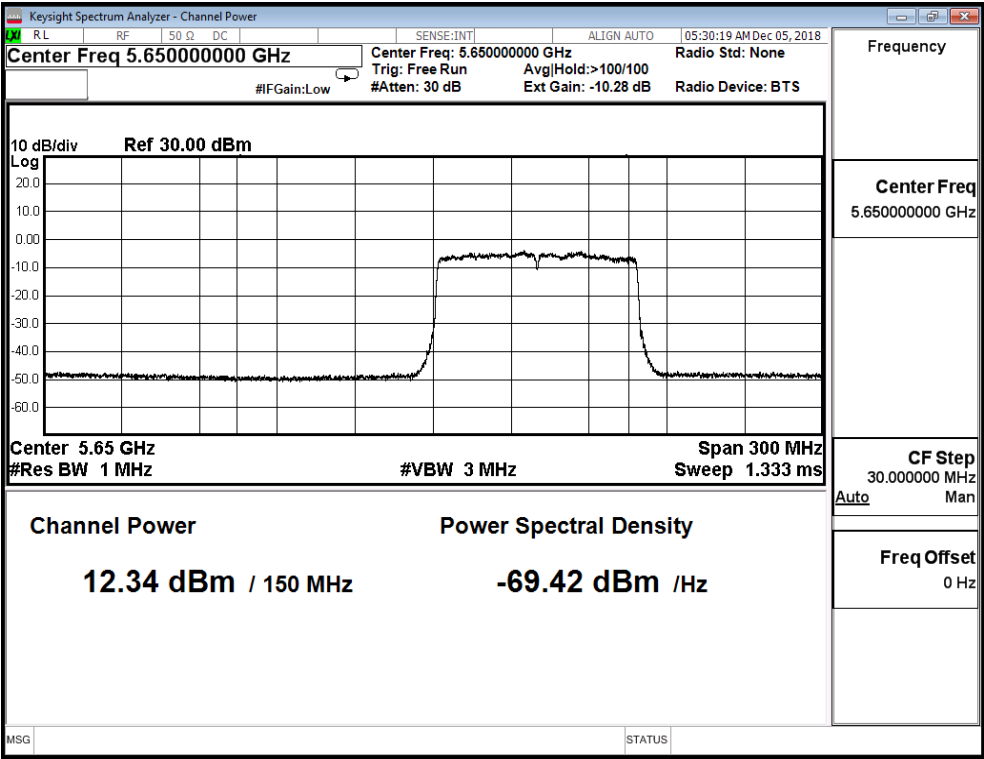
## Channel 106



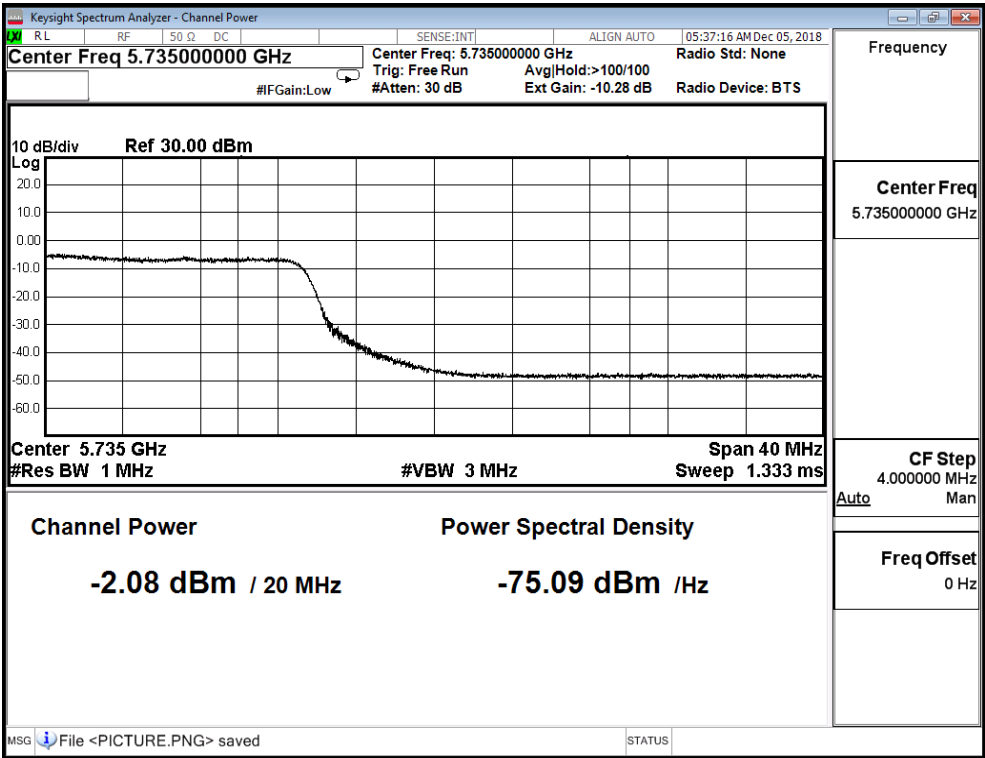
Channel 122



Channel 138(Band3)



Channel 138(Band4)



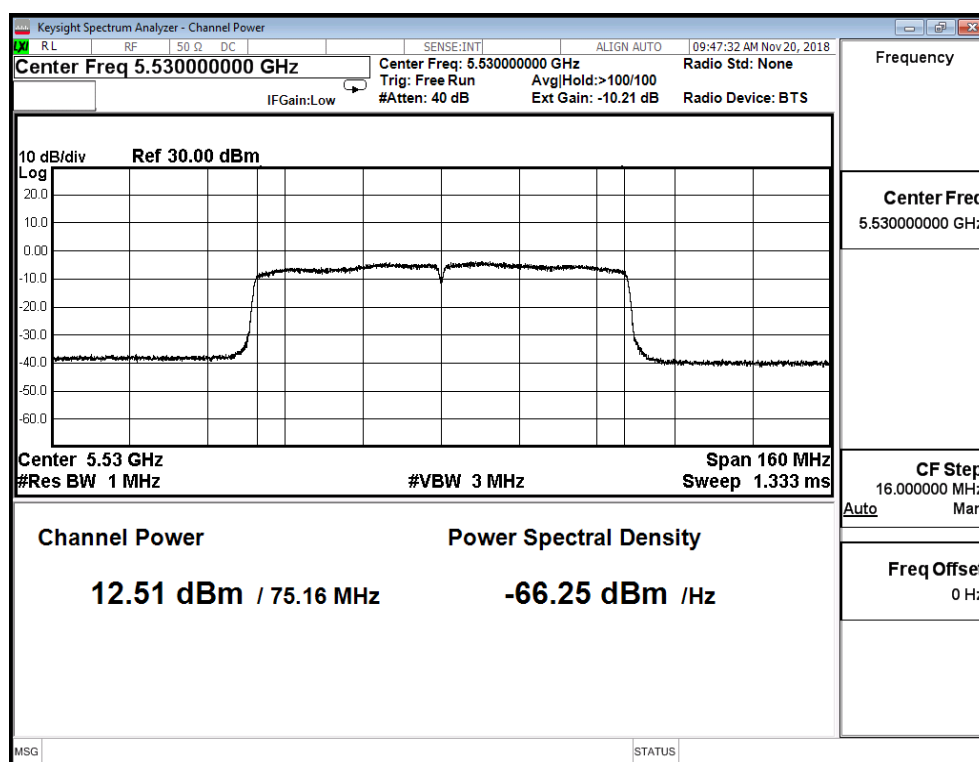
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 1)

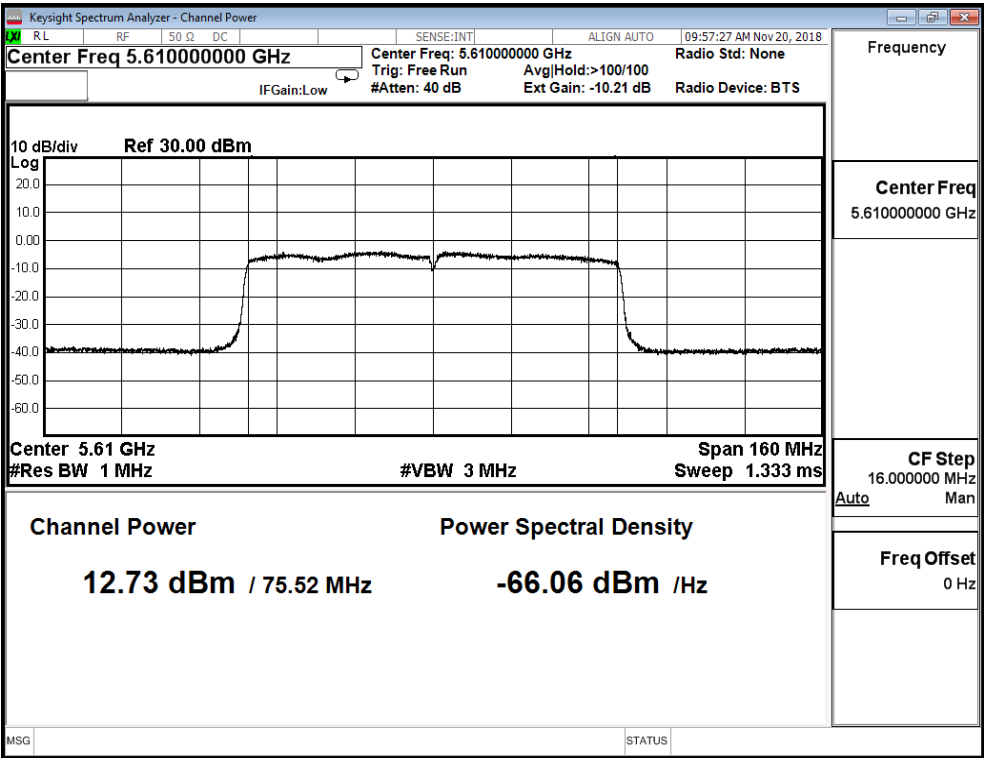
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.510             | $\leq 21.859$        |
| 122         | 5610            | 12.730             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.710             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -2.920             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2)$  =8.141,Limit = 24dBm-(8.141-6)= 21.859B4 Directional gain =  $2.7+10\log(7/2)$  =8.141,Limit = 30dBm-(8.141-6)= 27.859

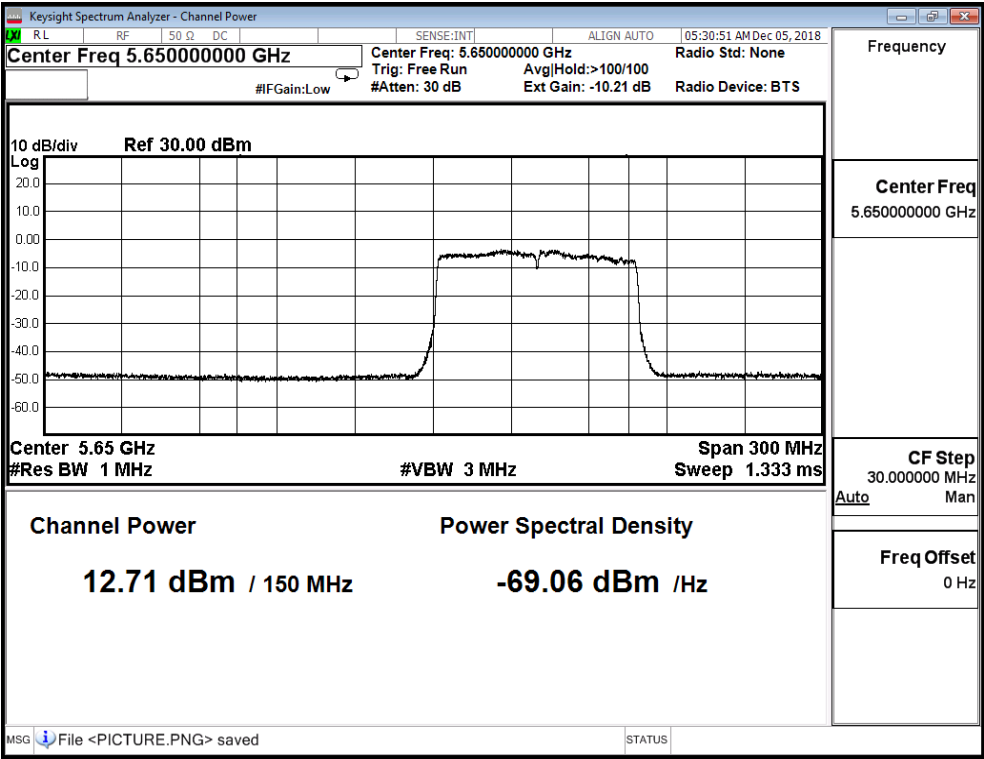
## Channel 106



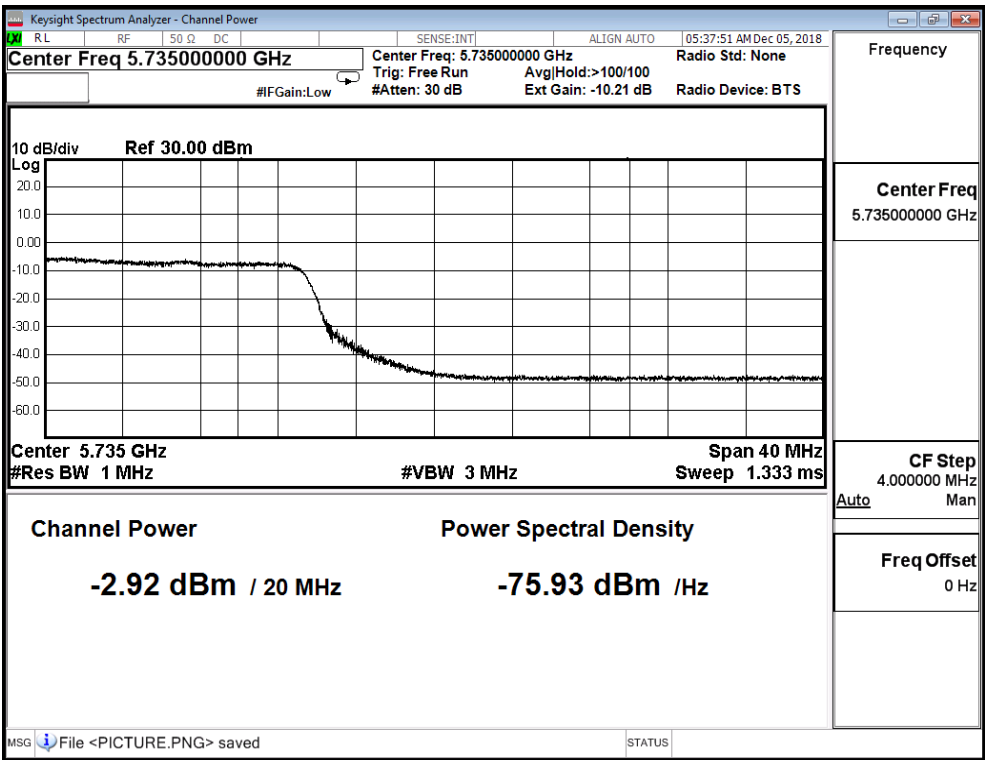
Channel 122



Channel 138(Band3)



Channel 138(Band4)



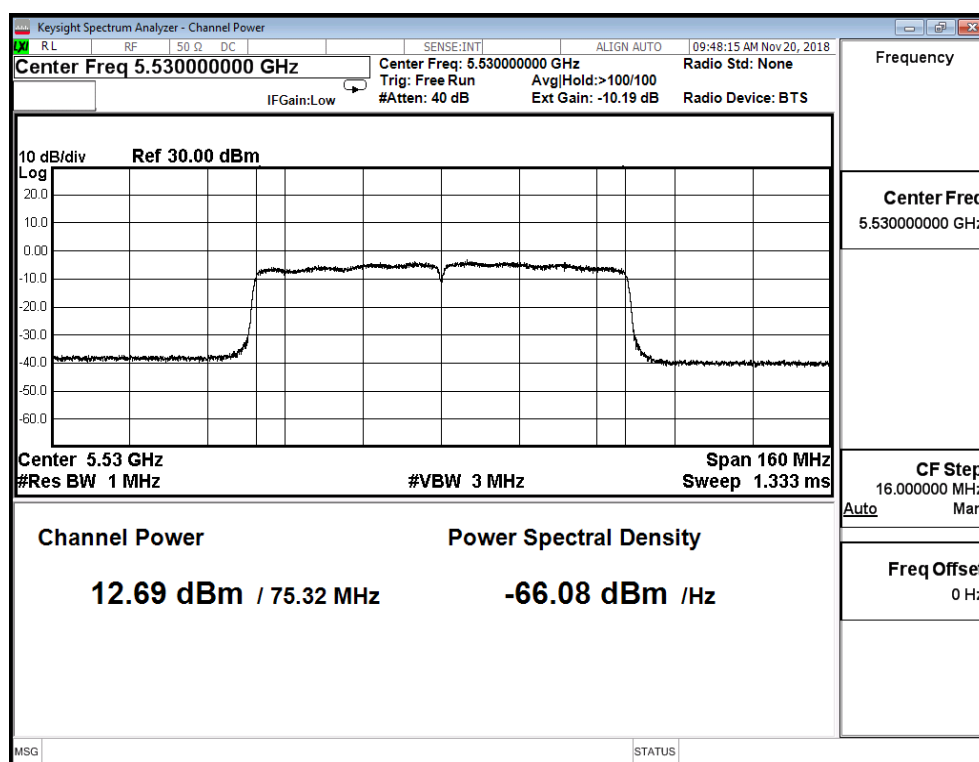
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 2)

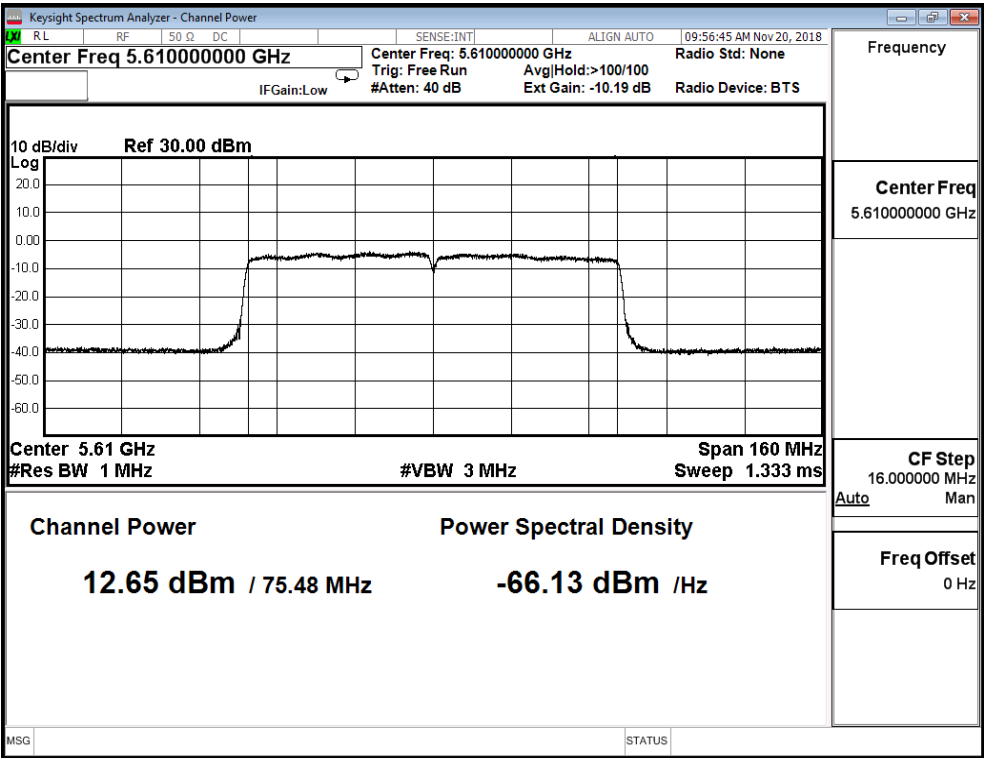
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.690             | $\leq 21.859$        |
| 122         | 5610            | 12.650             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.920             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -2.370             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

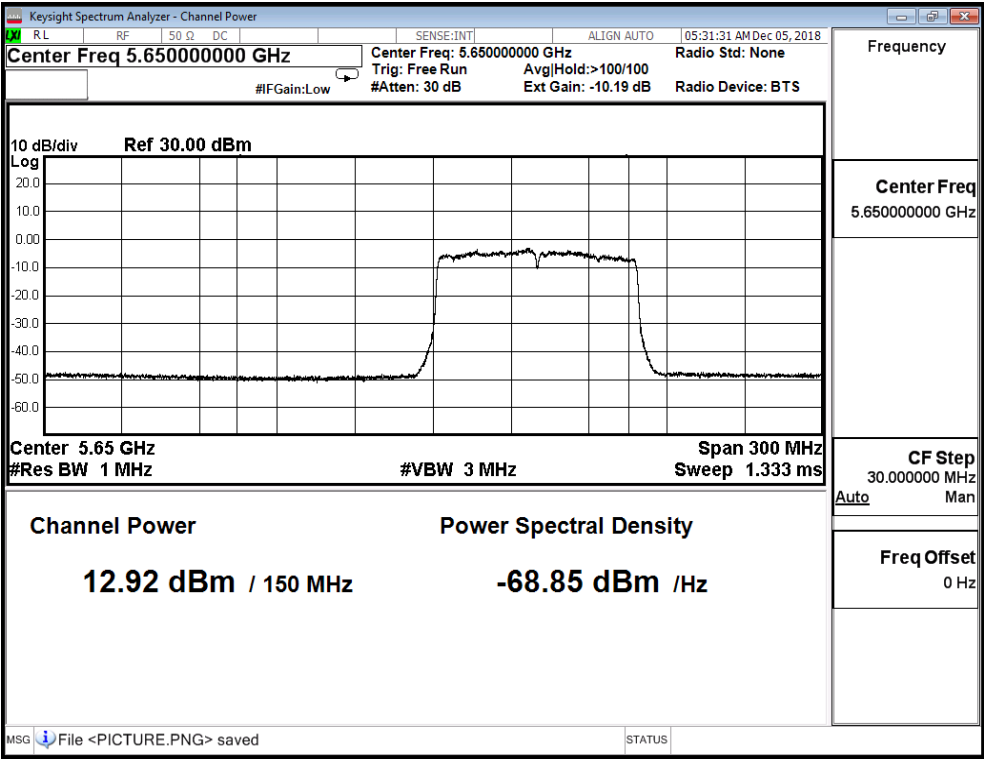
## Channel 106



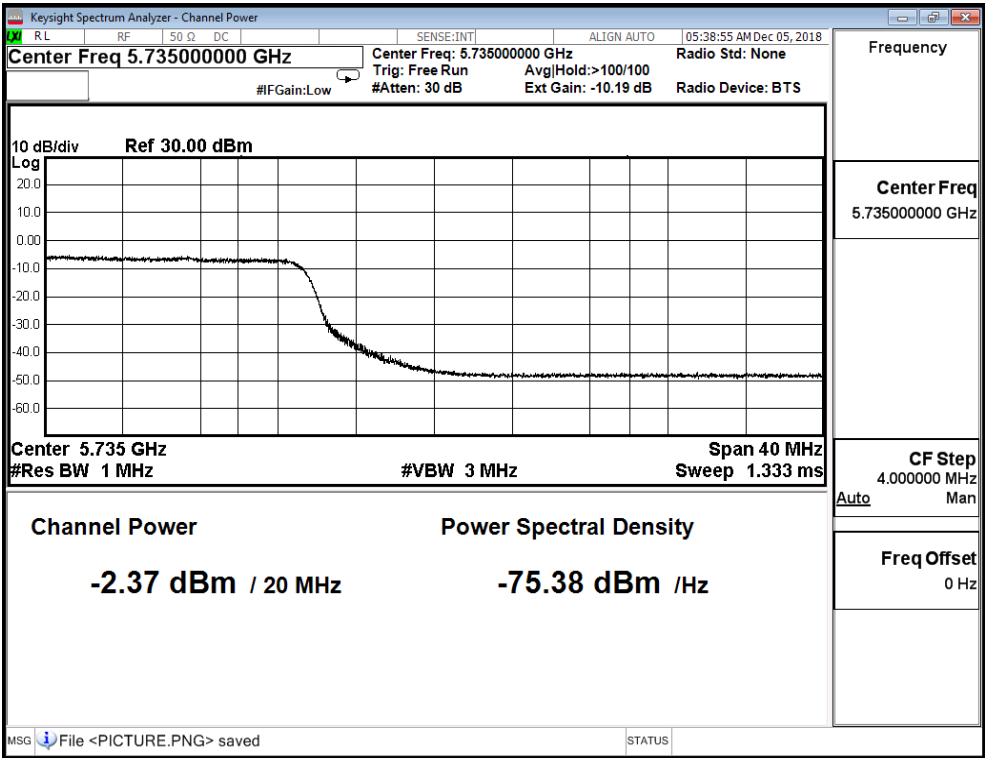
Channel 122



Channel 138(Band3)



Channel 138(Band4)



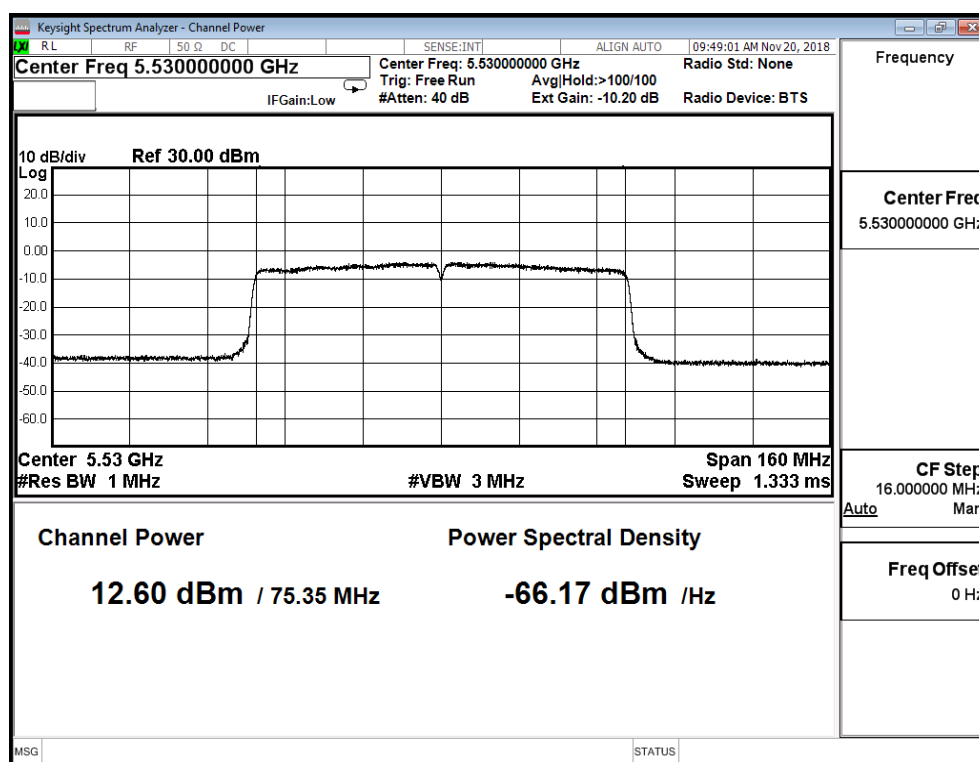
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 3)

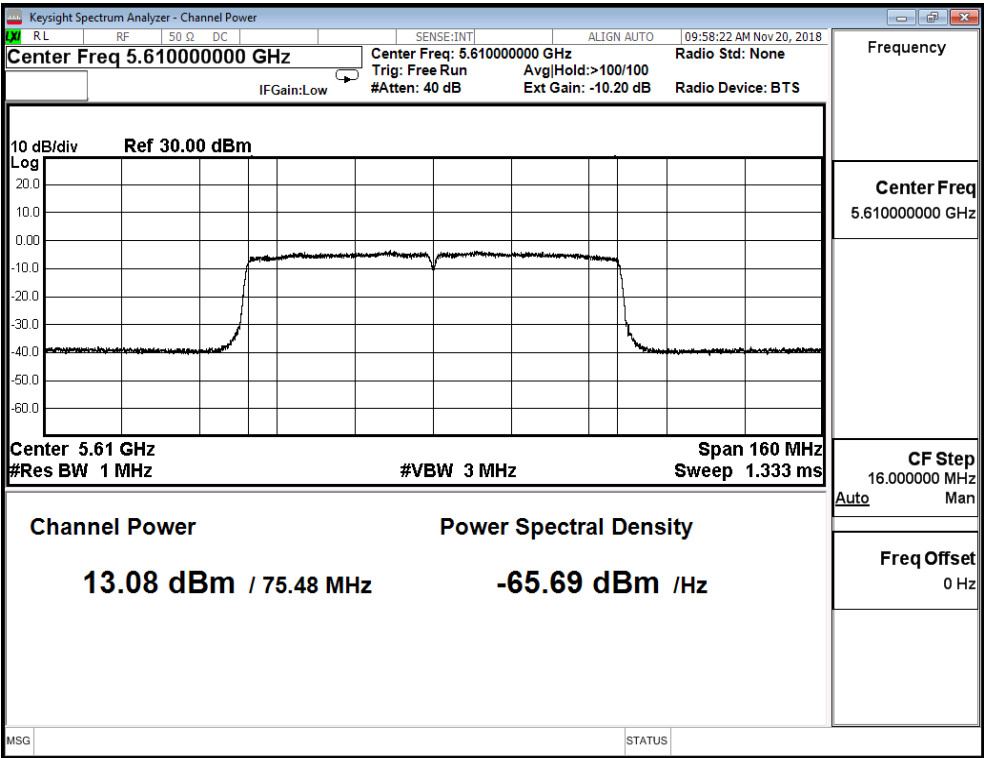
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.600             | $\leq 21.859$        |
| 122         | 5610            | 13.080             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.820             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -2.130             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

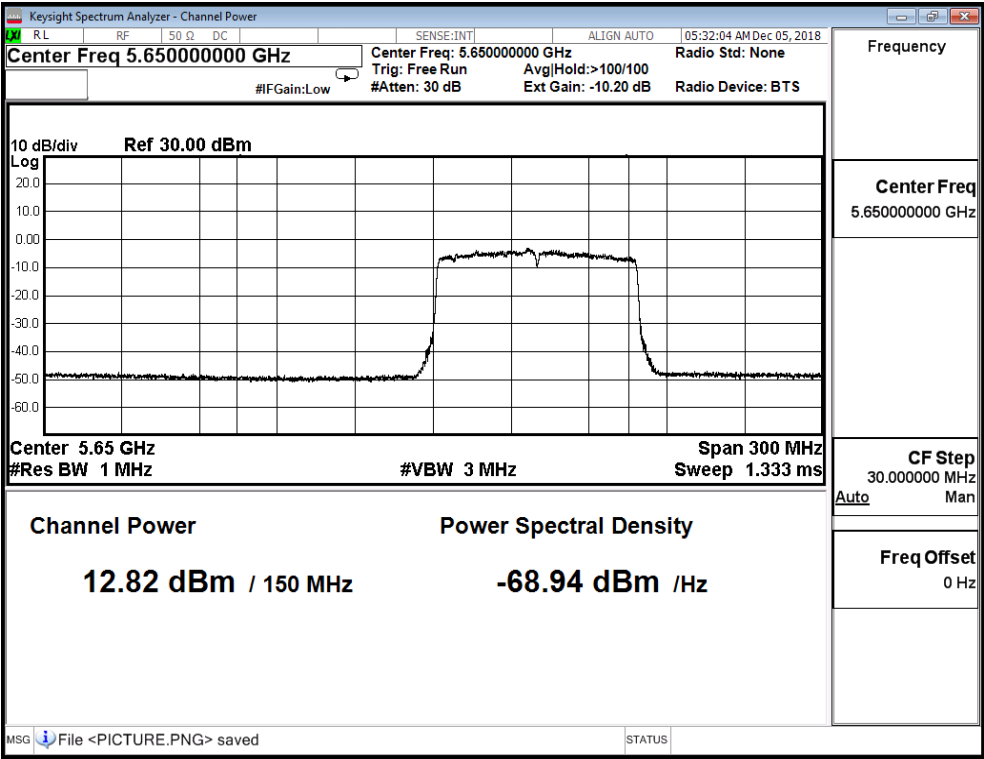
## Channel 106



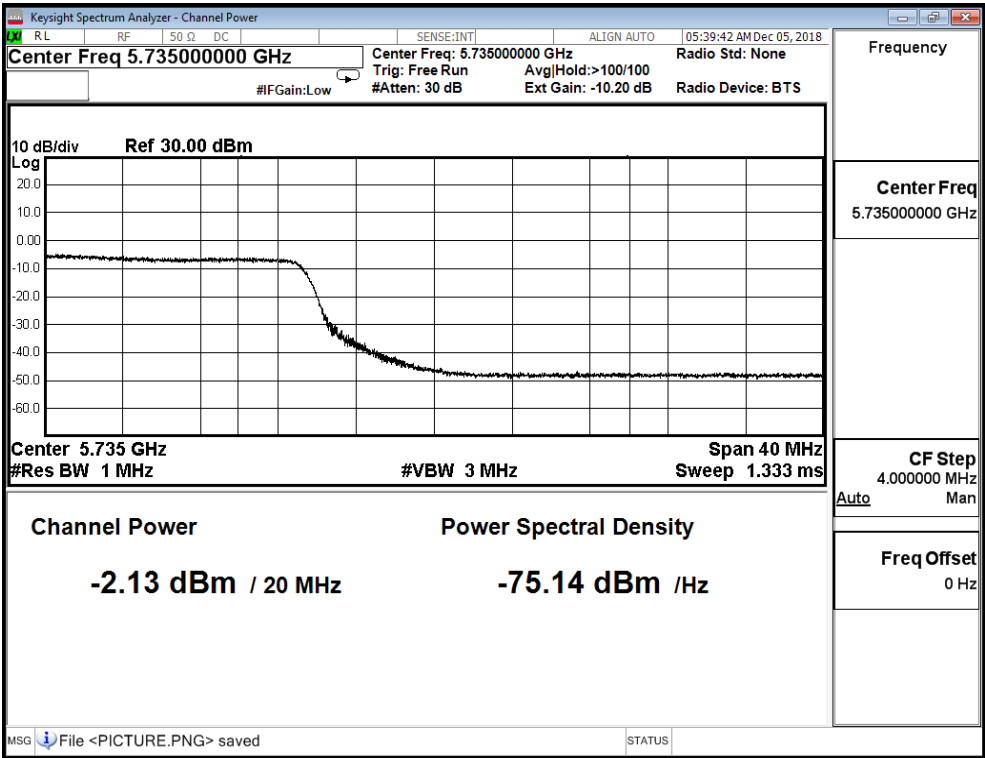
Channel 122



Channel 138(Band3)



Channel 138(Band4)



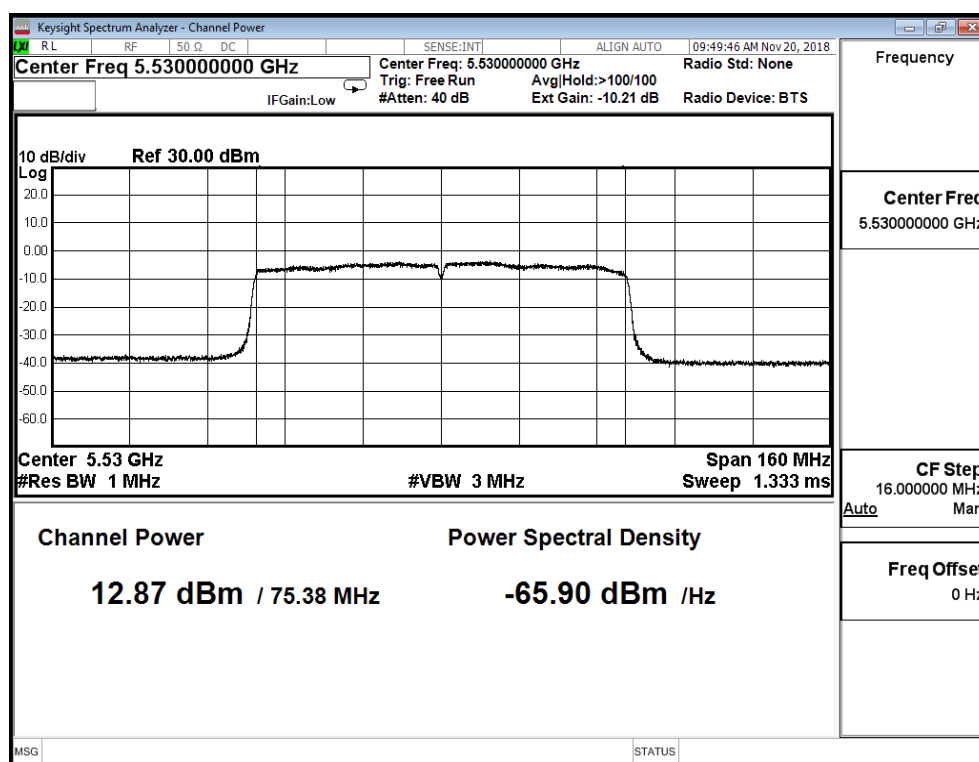
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 4)

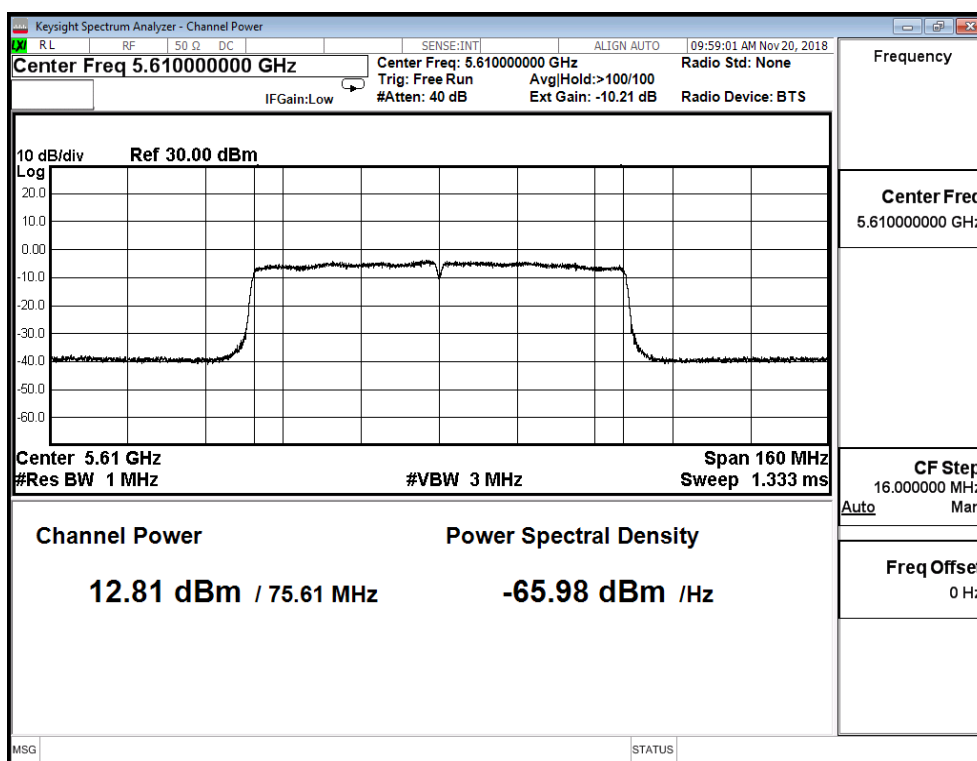
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.870             | $\leq 21.859$        |
| 122         | 5610            | 12.810             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.460             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -2.160             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

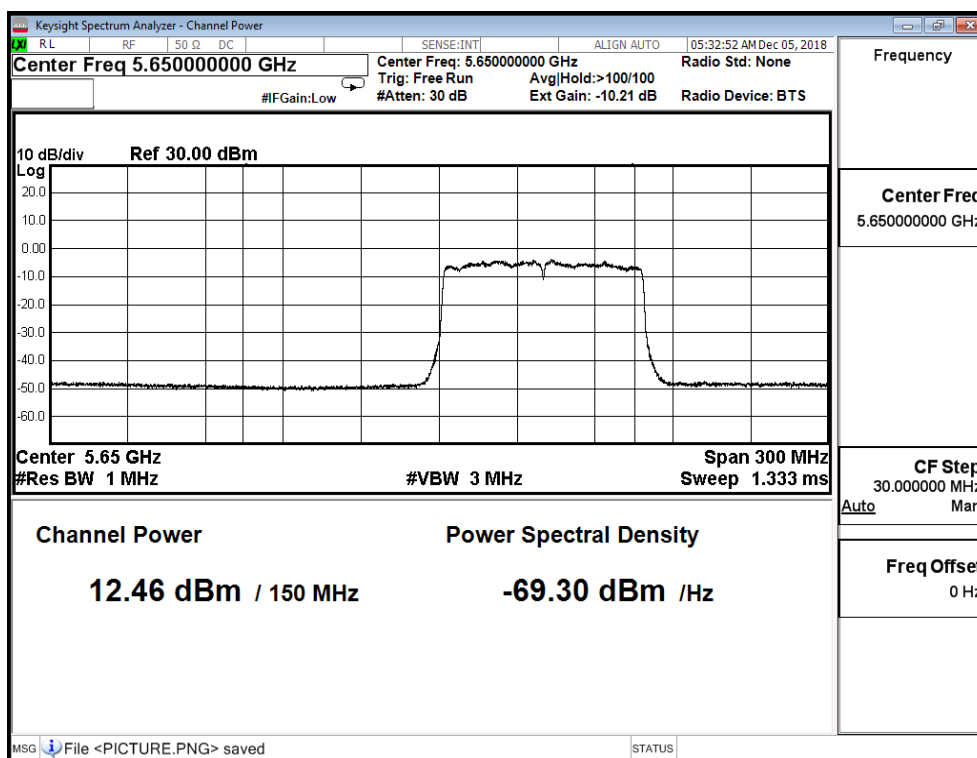
## Channel 106



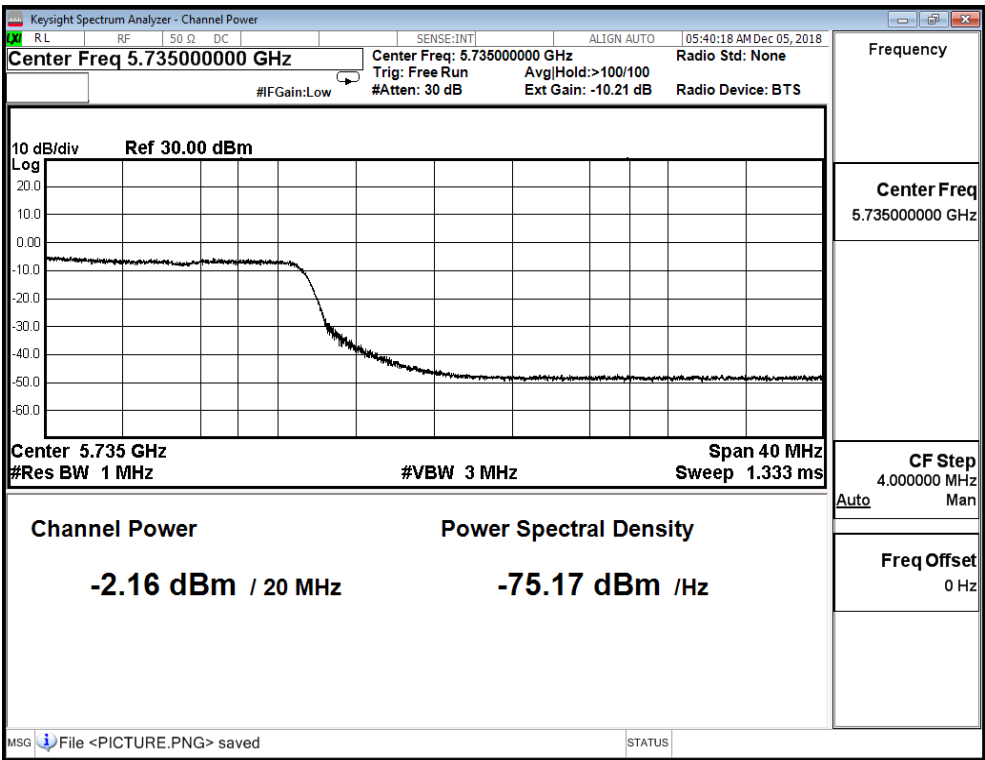
## Channel 122



## Channel 138(Band3)



Channel 138(Band4)



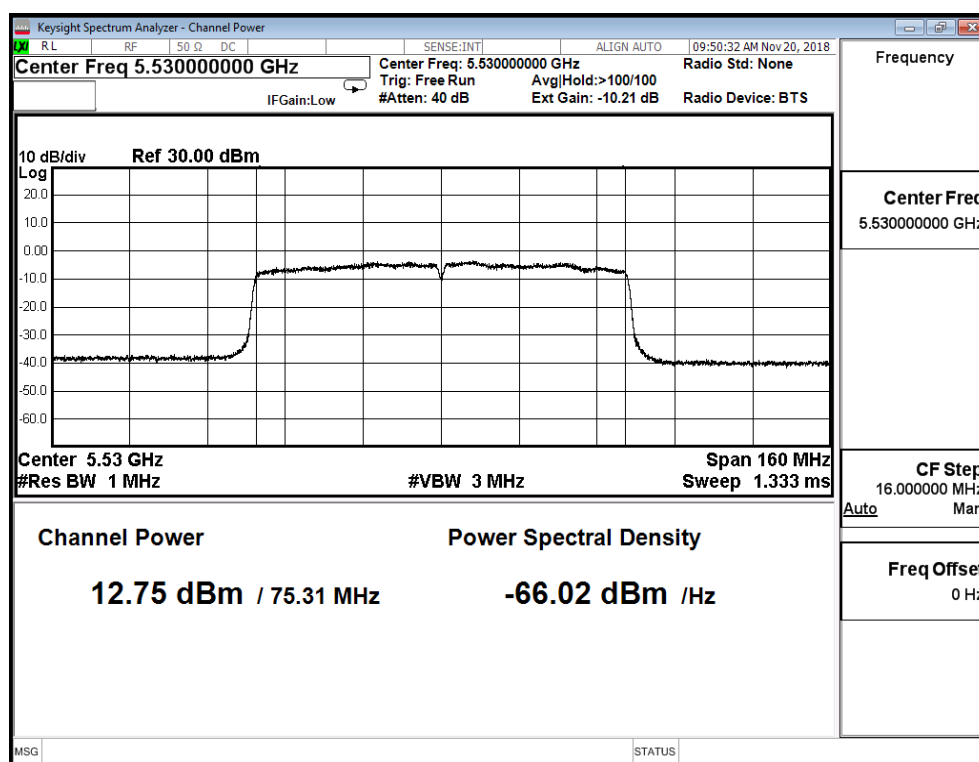
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 5)

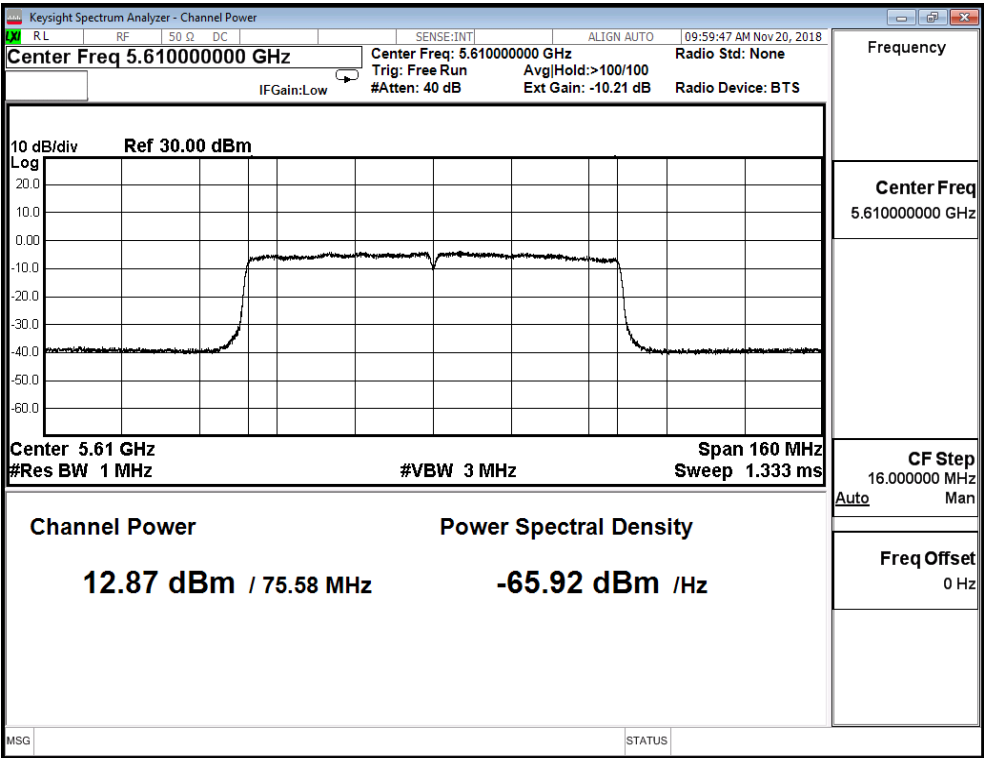
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.750             | $\leq 21.859$        |
| 122         | 5610            | 12.870             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.350             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -3.190             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

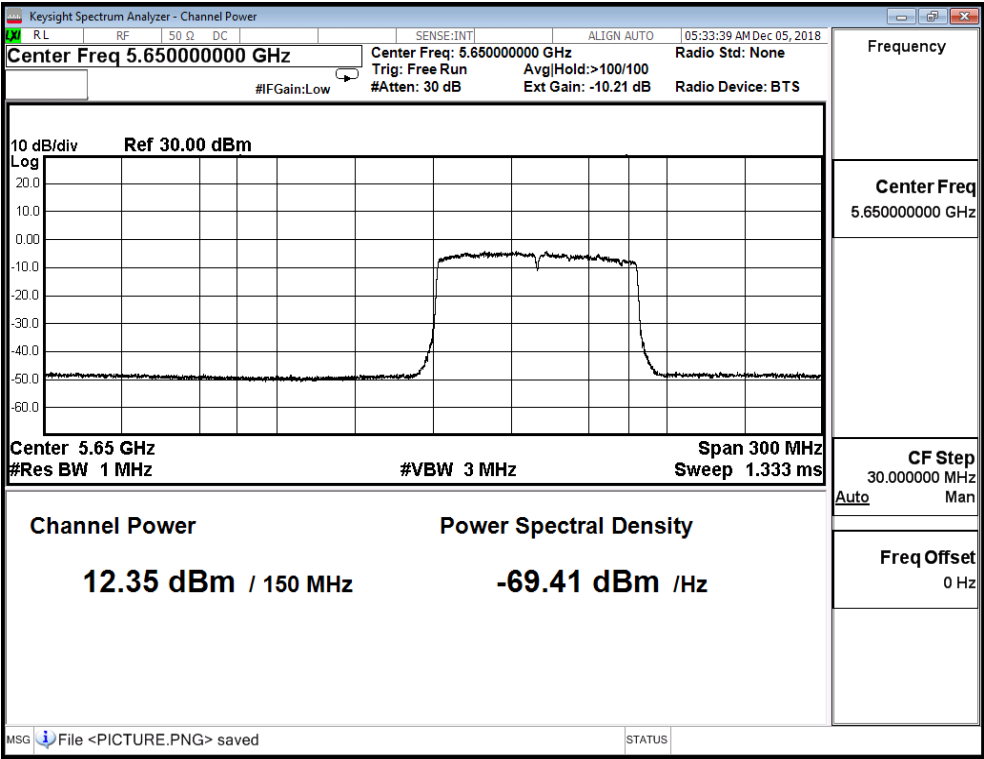
## Channel 106



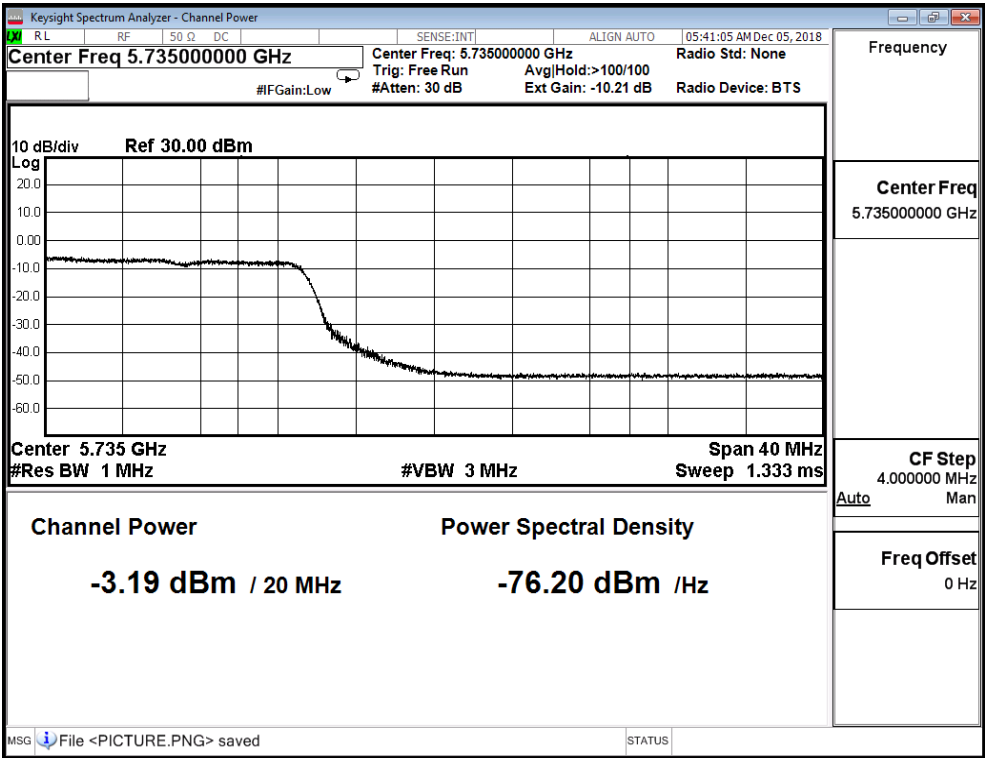
Channel 122



Channel 138(Band3)



Channel 138(Band4)



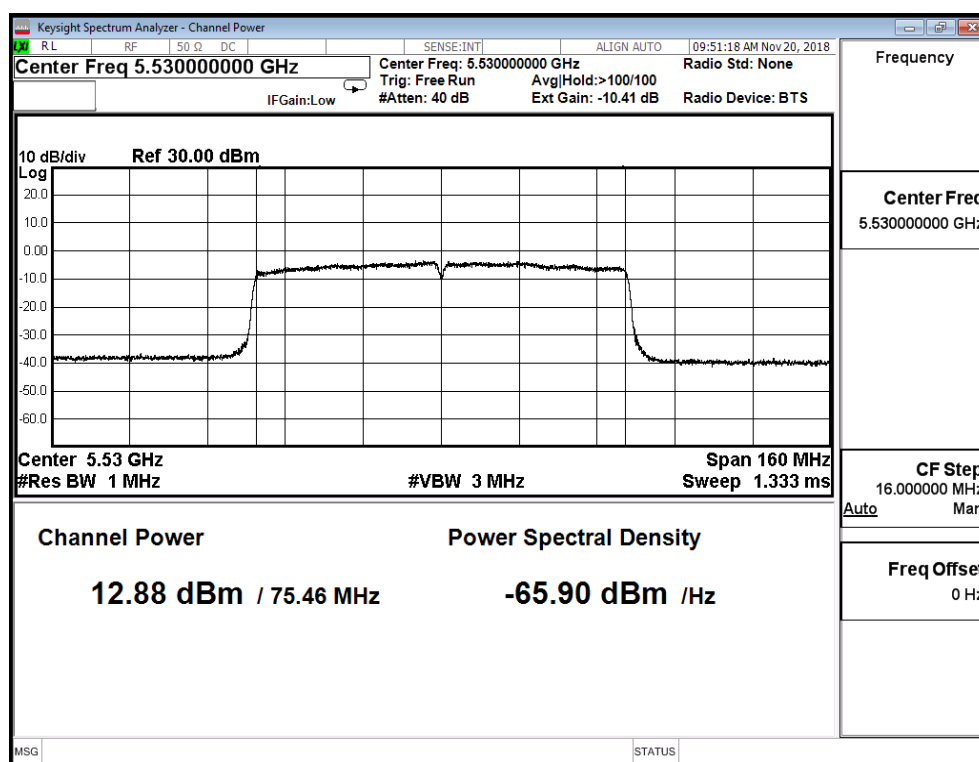
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 6)

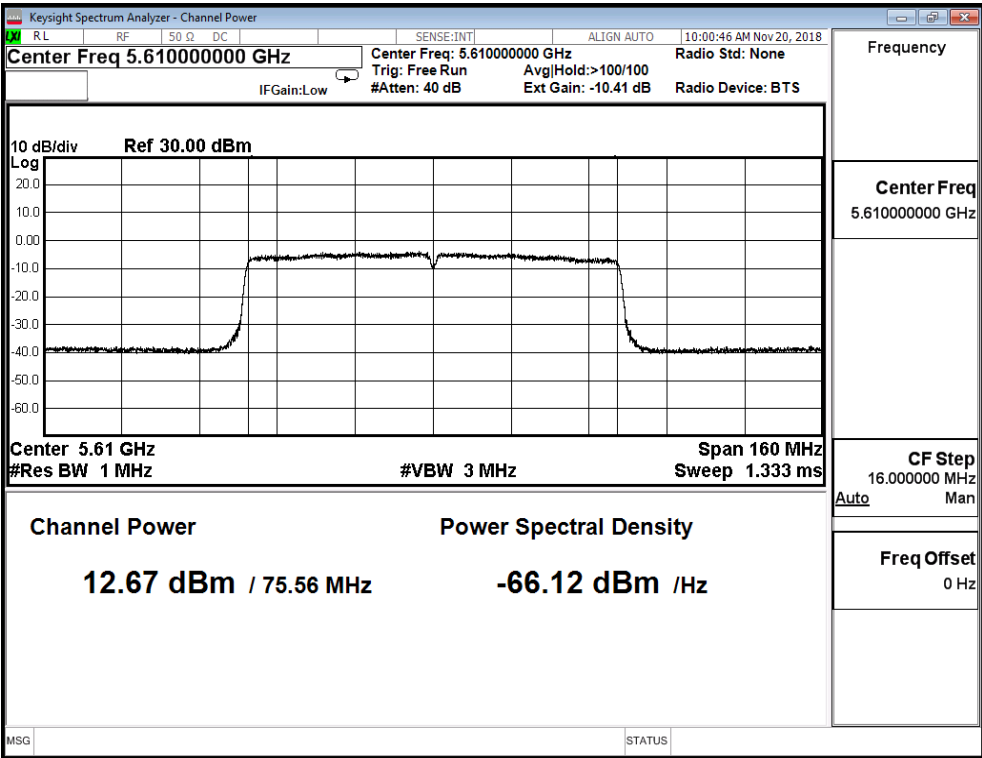
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.880             | $\leq 21.859$        |
| 122         | 5610            | 12.670             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.770             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -2.660             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$ 

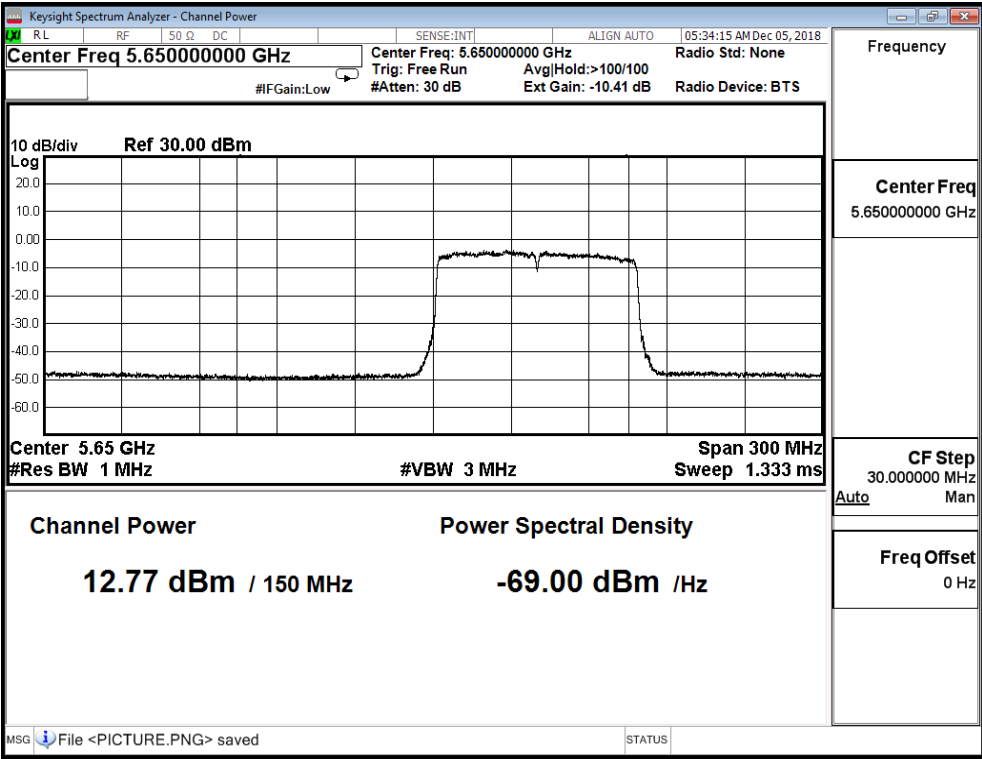
## Channel 106



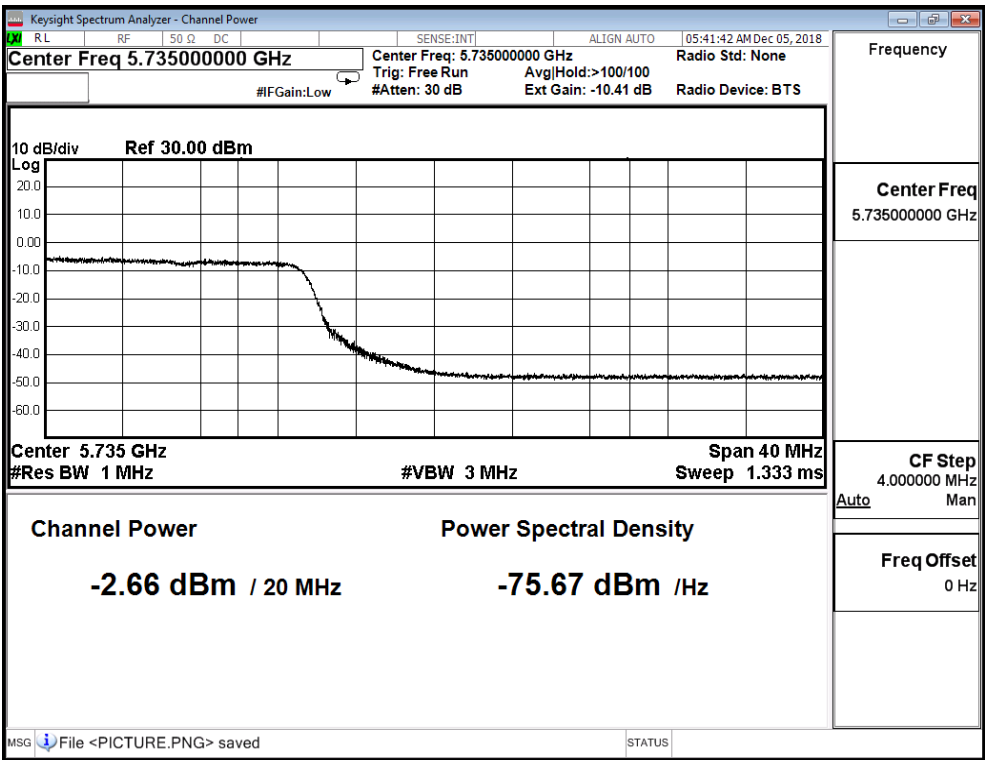
Channel 122



Channel 138(Band3)



Channel 138(Band4)



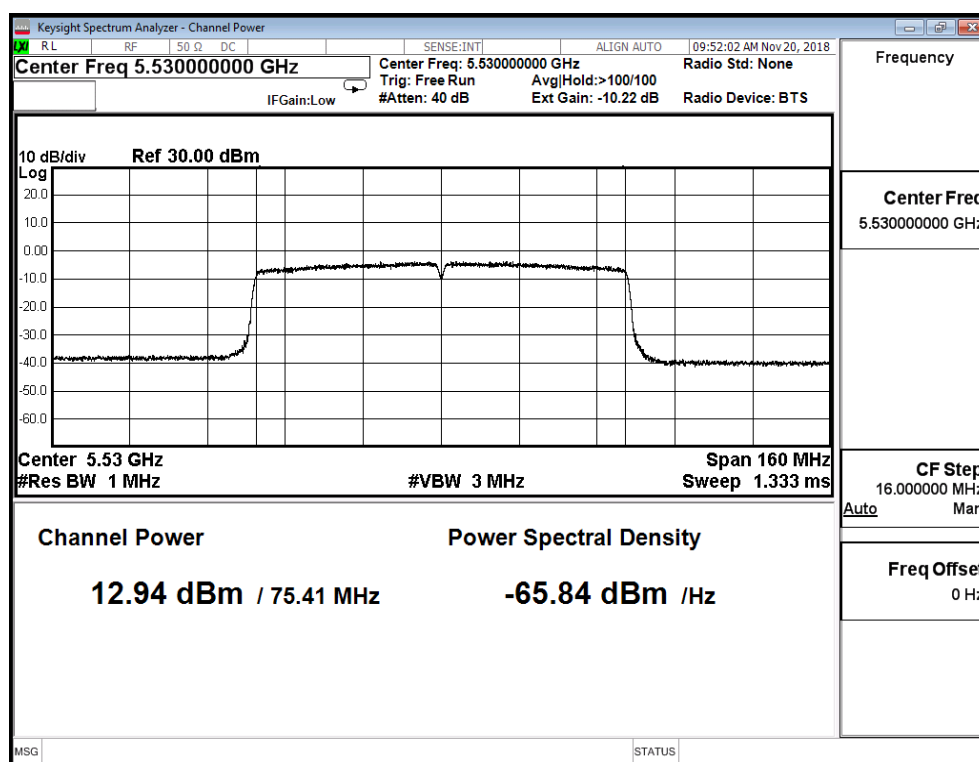
|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| Product      | ROG Rapture GT-AX6000 Dual-band Gaming Router/<br>ROG Rapture GT-AC5400 Dual-band Gaming Router |           |        |
| Test Item    | Maximum conducted output power                                                                  |           |        |
| Test Mode    | Mode 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

IEEE 802.11ac(80MHz)(ANT 8)

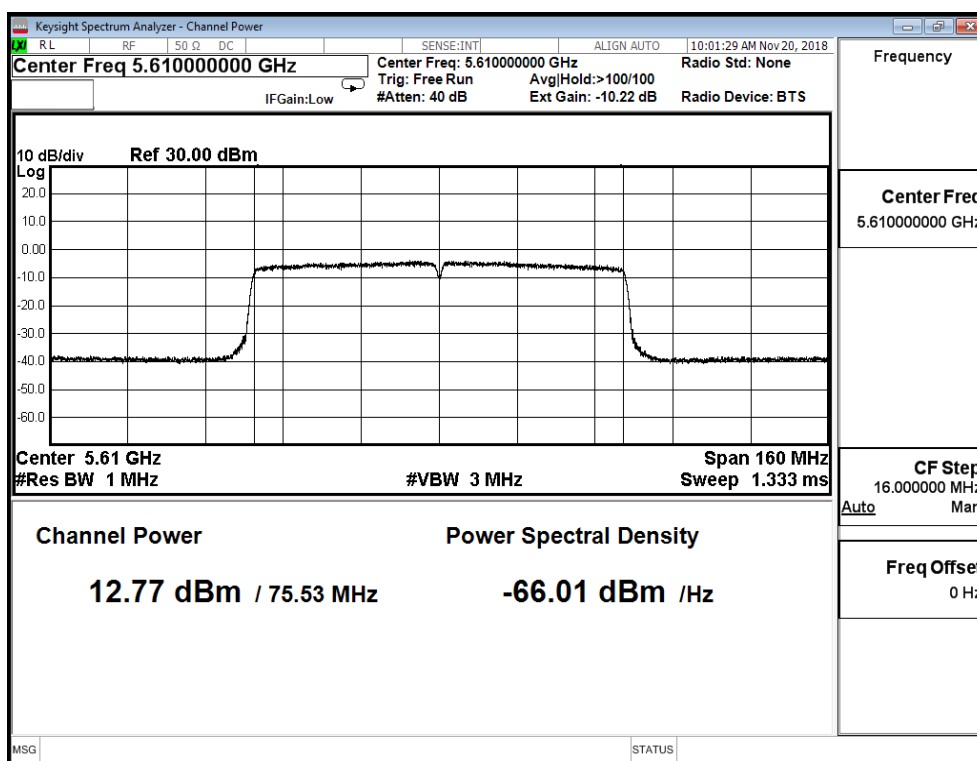
| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 12.940             | $\leq 21.859$        |
| 122         | 5610            | 12.770             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 12.240             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | -3.040             | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2)$  =8.141,Limit = 24dBm-(8.141-6)= 21.859B4 Directional gain =  $2.7+10\log(7/2)$  =8.141,Limit = 30dBm-(8.141-6)= 27.859

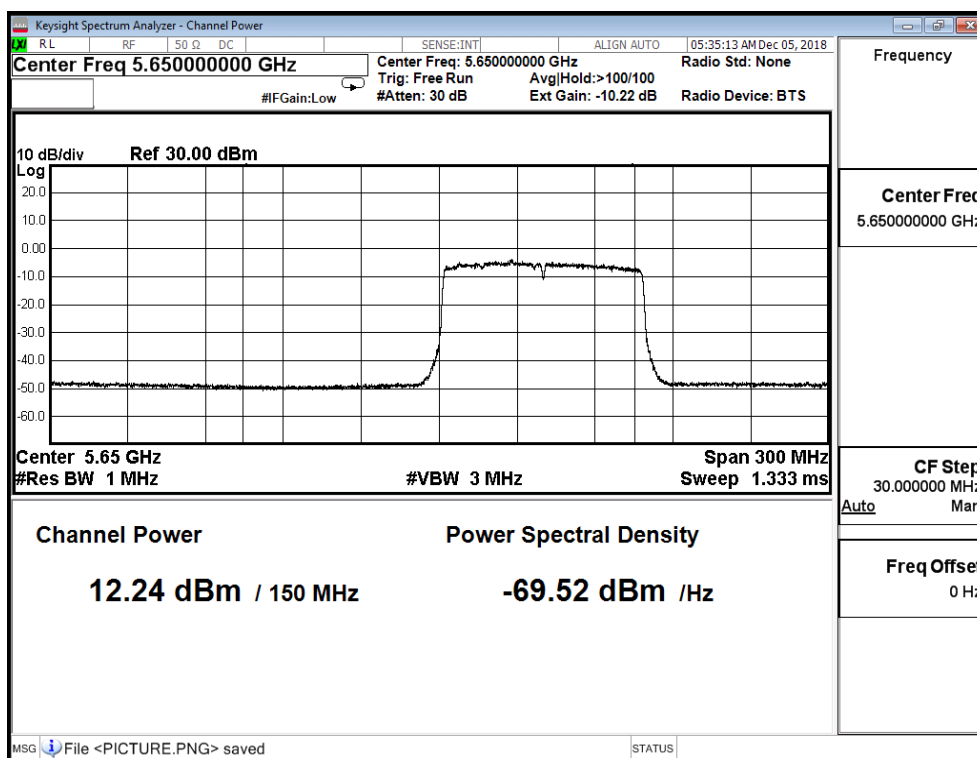
## Channel 106



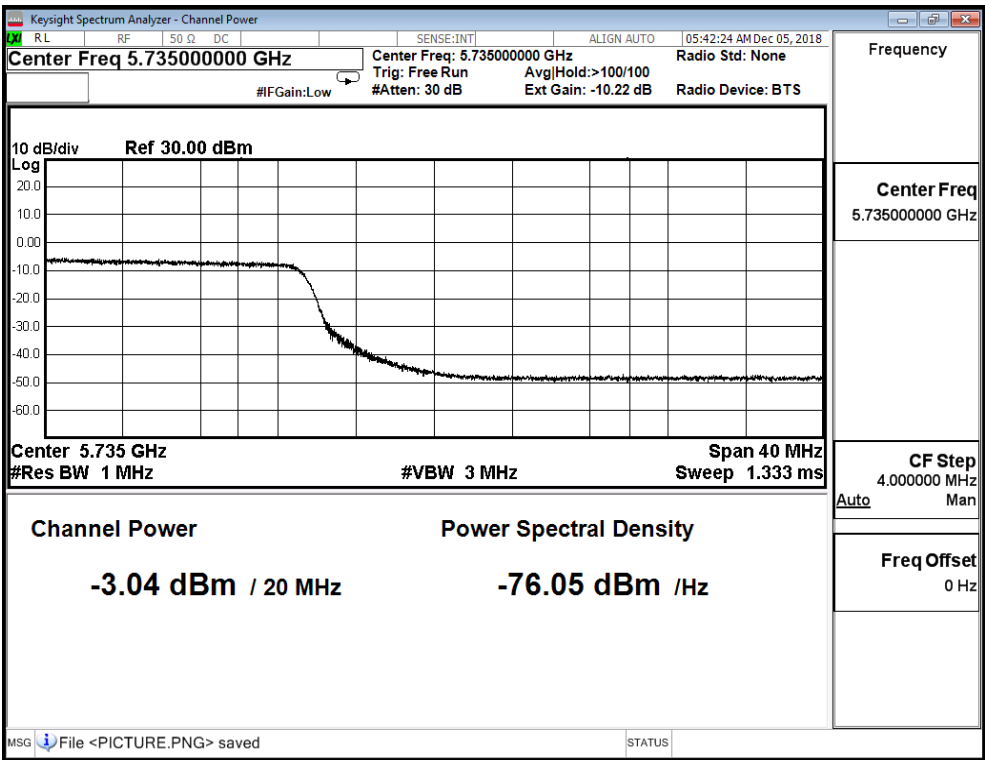
## Channel 122



## Channel 138(Band3)



Channel 138(Band4)



|              |                                                                                                 |           |        |
|--------------|-------------------------------------------------------------------------------------------------|-----------|--------|
| 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 2:TX_Beamforming_NSS2_ADP-65DW Y                                                           |           |        |
| Date of Test | 2018/11/20                                                                                      | Test Site | SR10-H |

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

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 106         | 5530            | 21.801             | $\leq 21.859$        |
| 122         | 5610            | 21.848             | $\leq 21.859$        |
| 138(Bnad3)  | 5690            | 21.614             | $\leq 21.859$        |
| 138(Bnad4)  | 5690            | 6.482              | $\leq 27.859$        |

B3 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain =  $2.7+10\log(7/2) = 8.141$ , Limit =  $30\text{dBm}-(8.141-6) = 27.859$