| | | | |
|---|---|---|---|
| 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 | 2018/11/17 | Test Site | SR10-H |

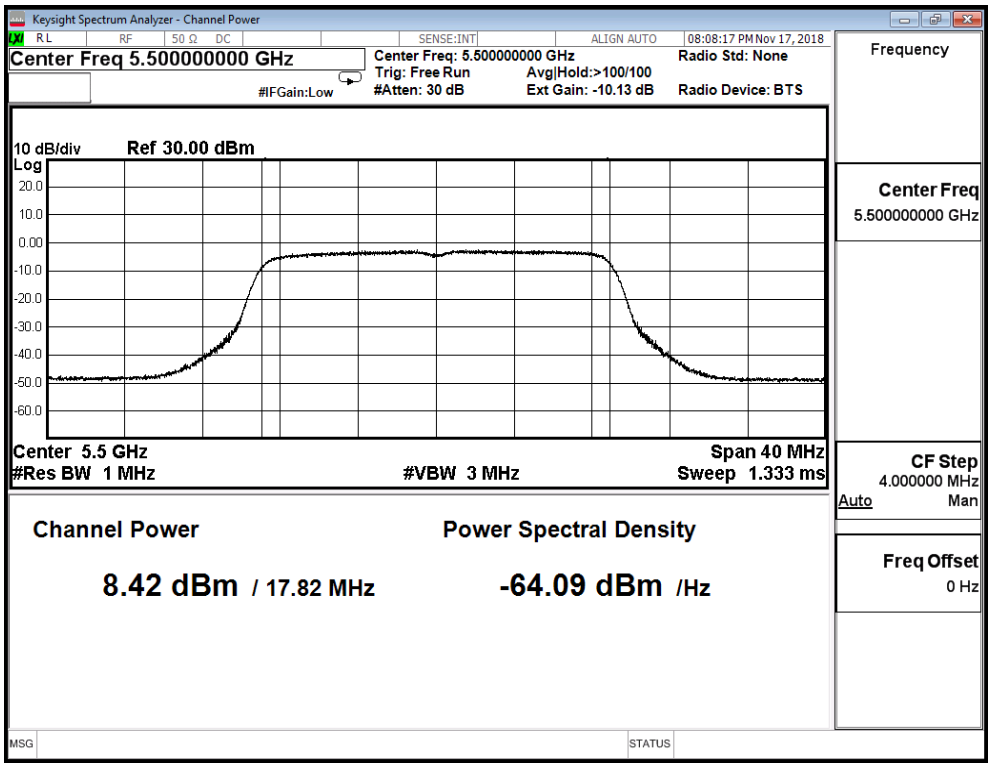
IEEE 802.11ac(20MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 8.420 | ≦18.849 |
| 116 | 5580 | 8.180 | ≦18.849 |
| 140 | 5700 | 7.860 | ≦18.849 |
| 144(Band3) | 5720 | 6.660 | ≦17.696 |
| 144(Band4) | 5720 | 1.110 | ≦24.849 |

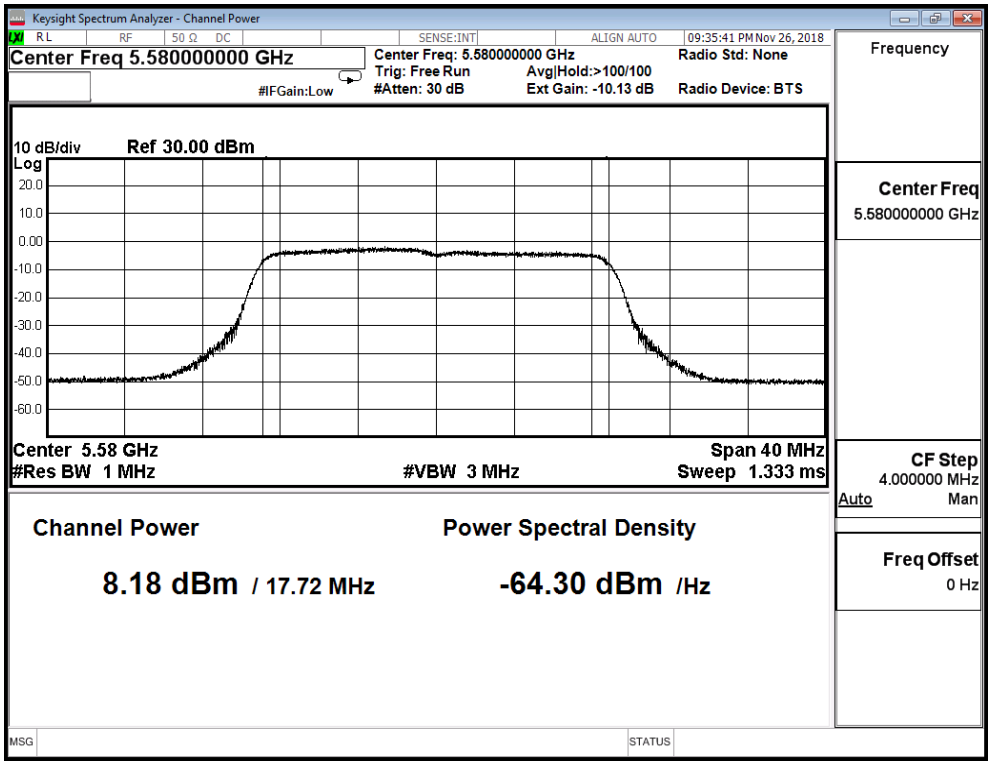
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

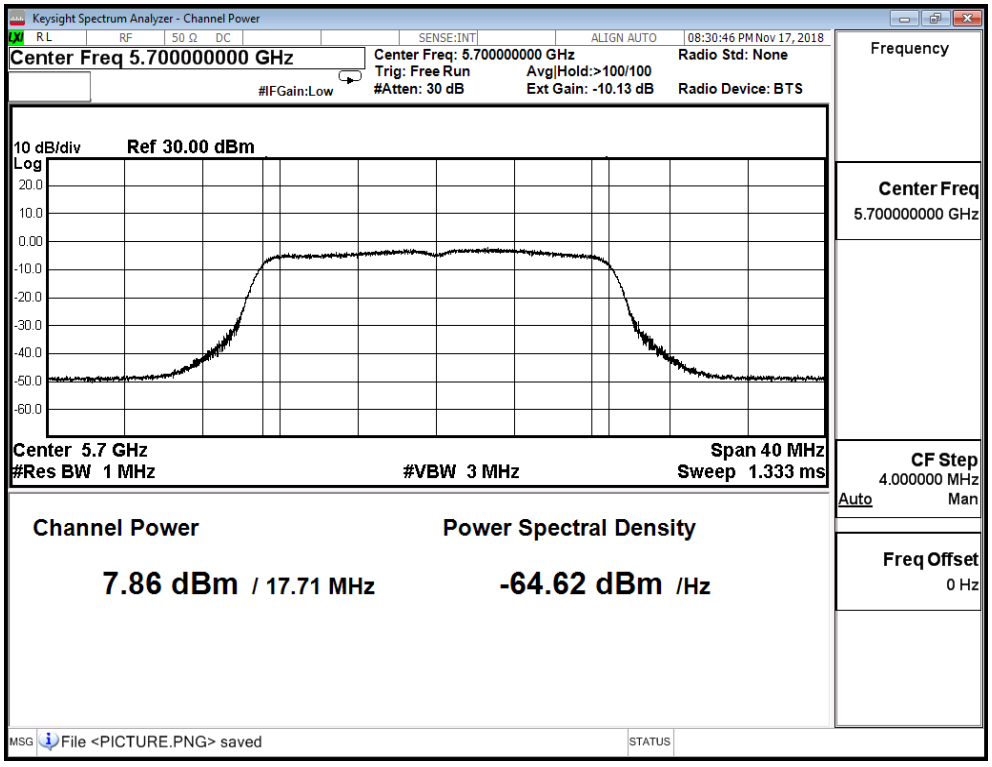
Channel 100



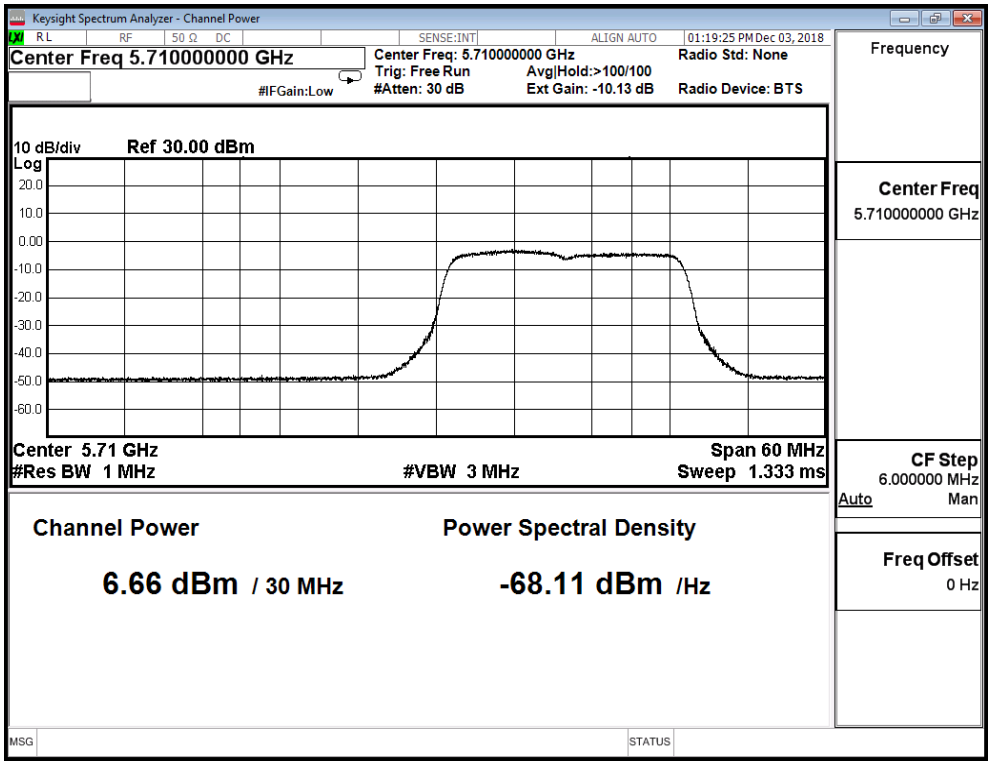
Channel 116



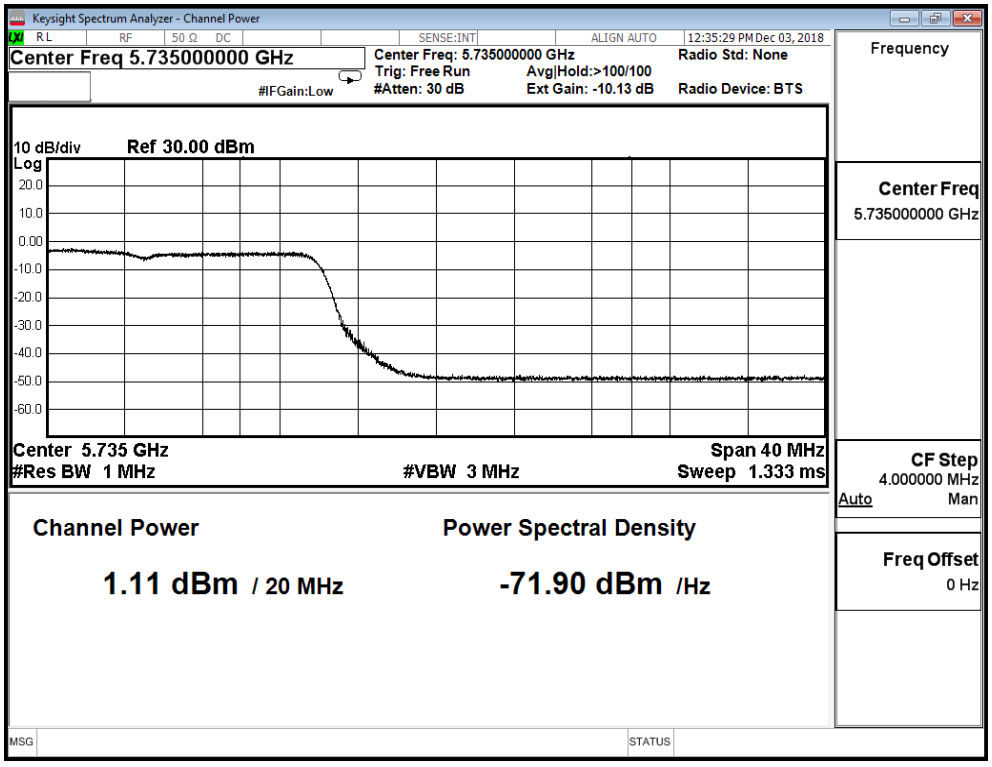

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | Test Site | SR10-H |

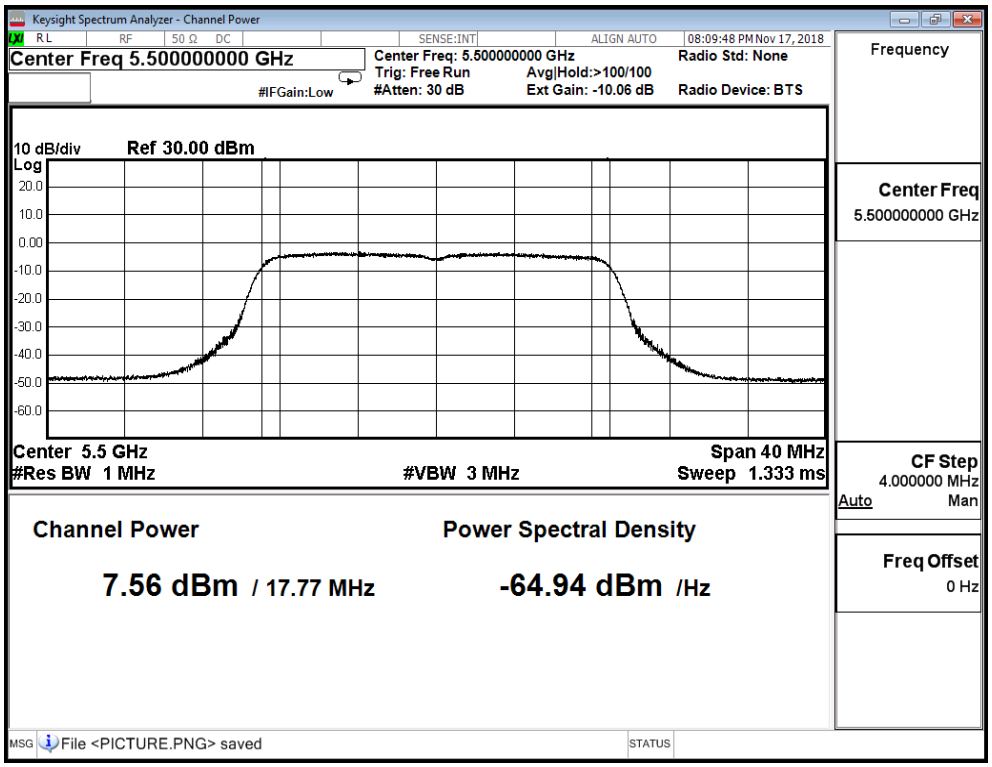
IEEE 802.11ac(20MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 7.560 | ≦18.849 |
| 116 | 5580 | 7.510 | ≦18.849 |
| 140 | 5700 | 7.850 | ≦18.849 |
| 144(Band3) | 5720 | 6.410 | ≦17.696 |
| 144(Band4) | 5720 | 1.690 | ≦24.849 |

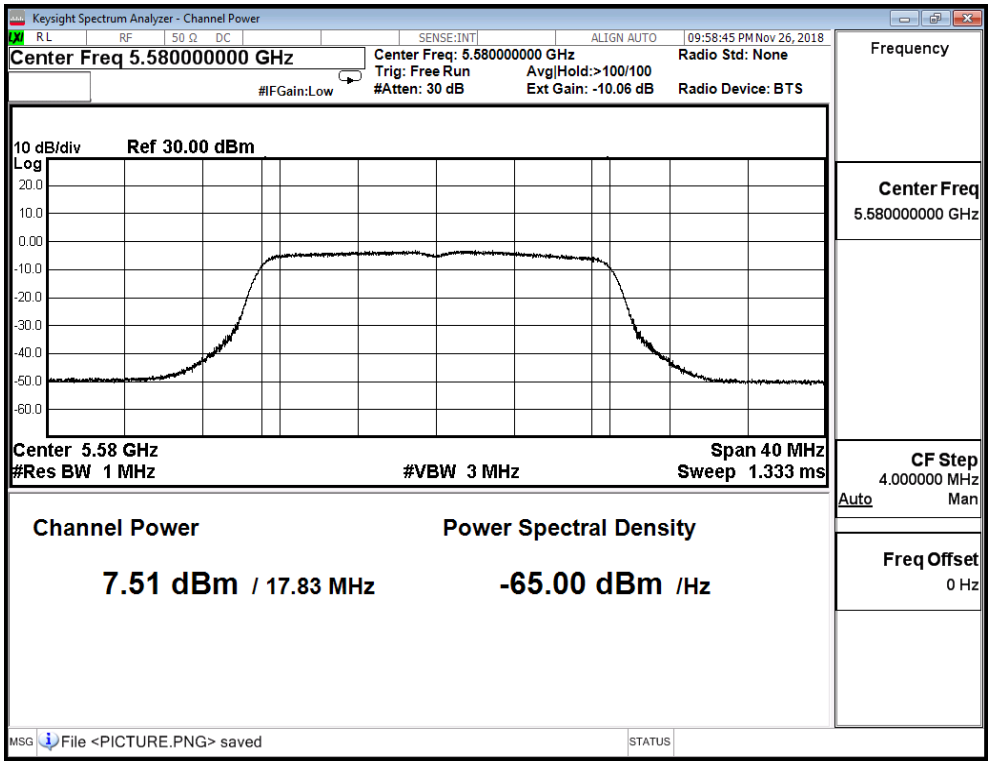
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

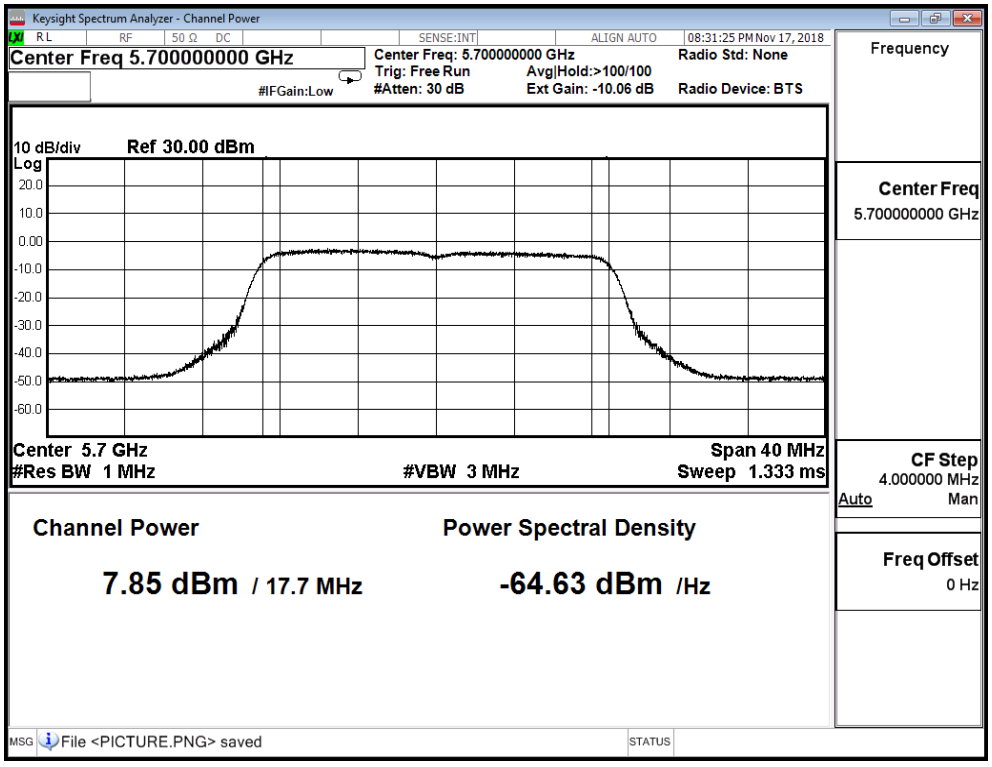
Channel 100



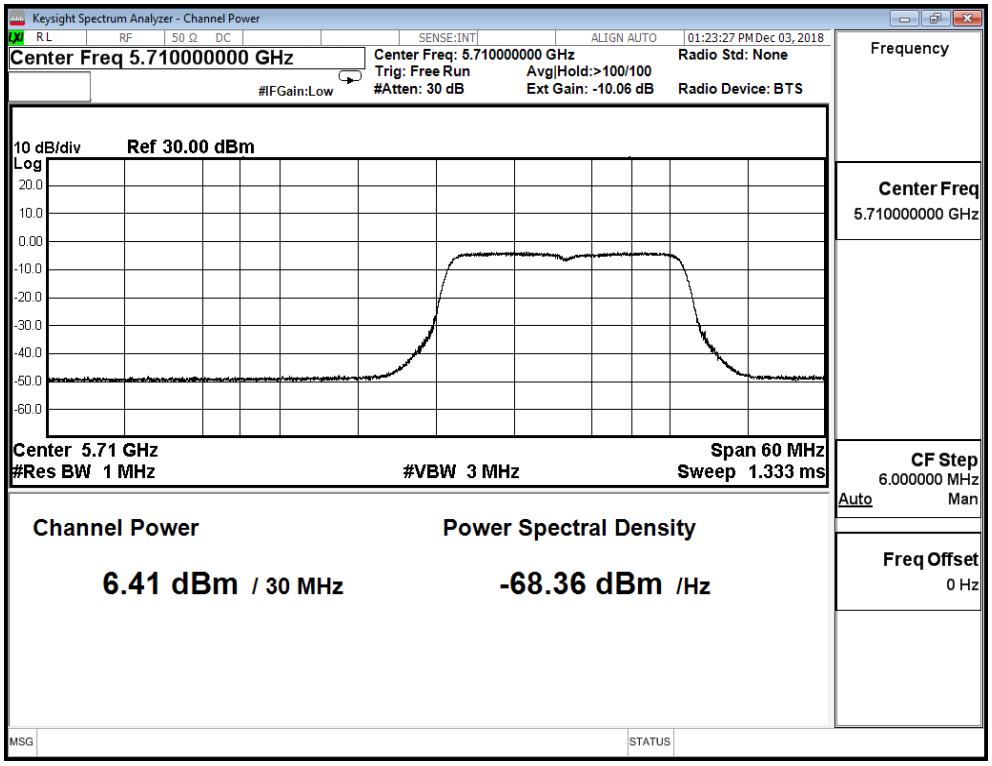
Channel 116



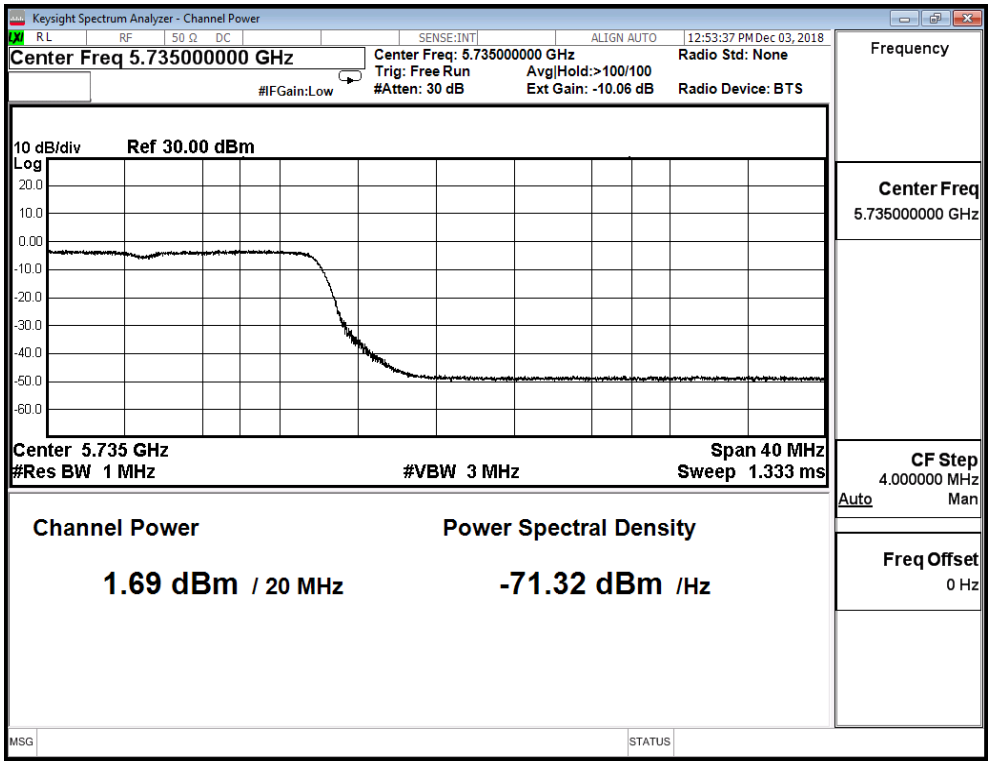

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | Test Site | SR10-H |

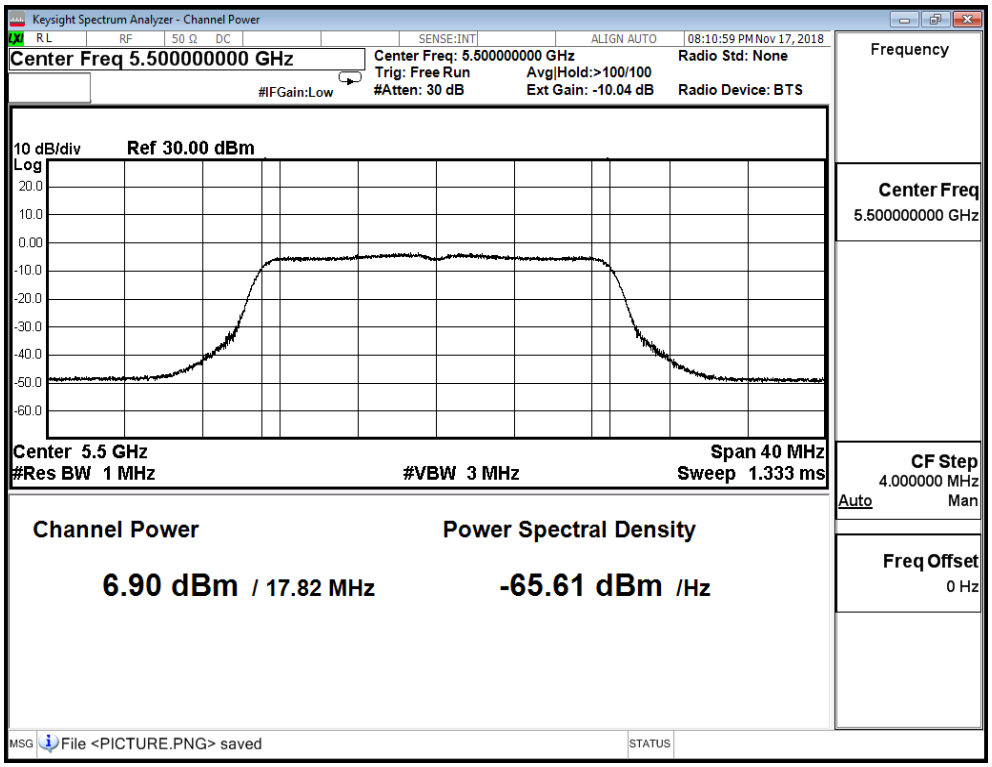
IEEE 802.11ac(20MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 6.900 | ≦18.849 |
| 116 | 5580 | 7.640 | ≦18.849 |
| 140 | 5700 | 7.770 | ≦18.849 |
| 144(Band3) | 5720 | 6.510 | ≦17.696 |
| 144(Band4) | 5720 | 1.440 | ≦24.849 |

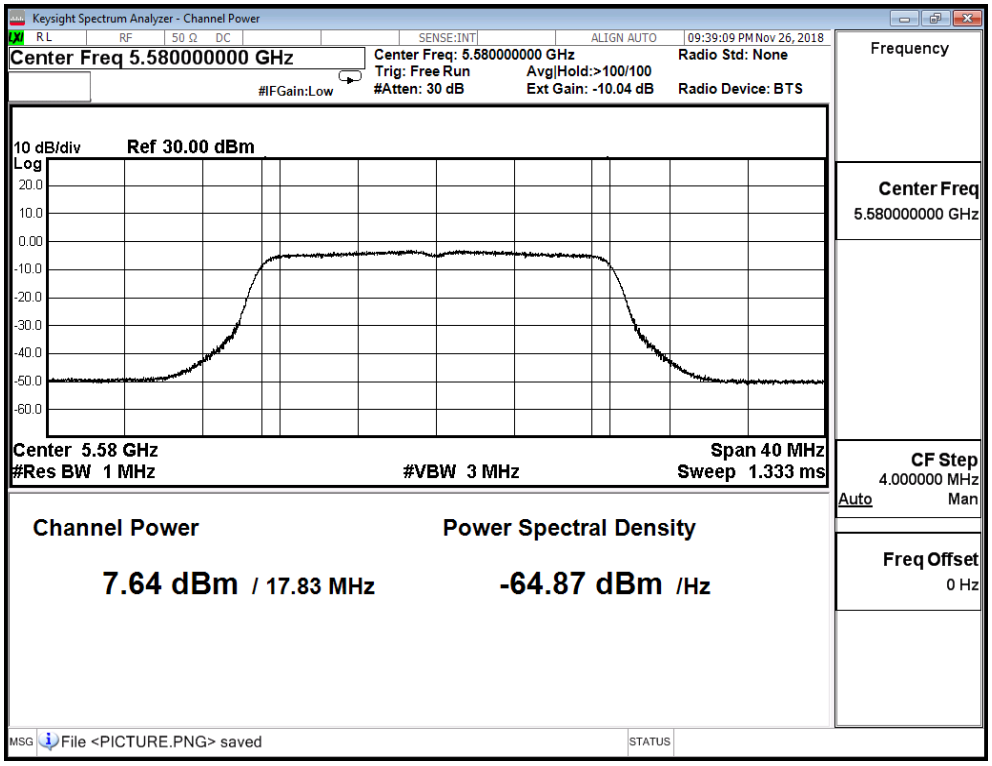
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

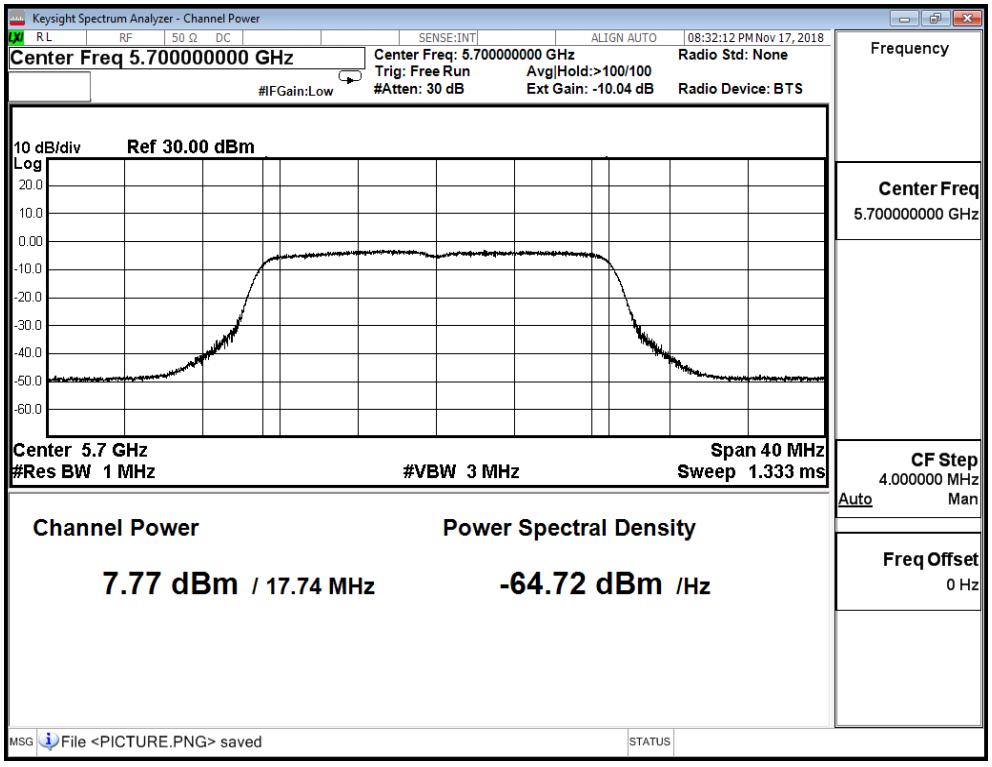
Channel 100



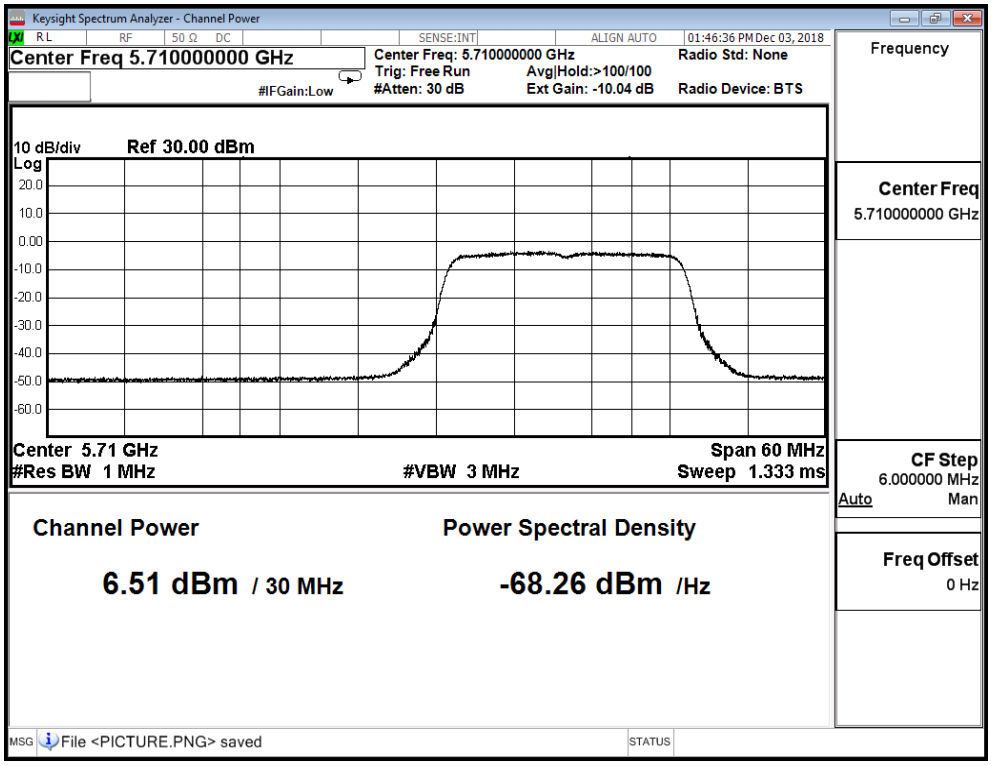
Channel 116



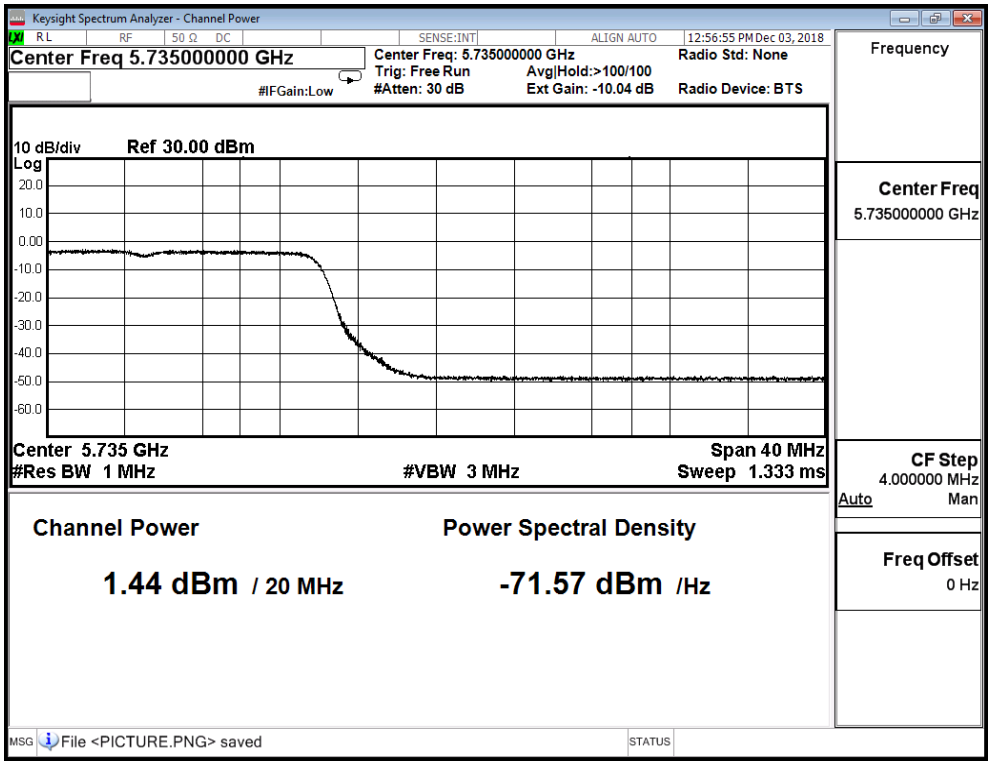

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | Test Site | SR10-H |

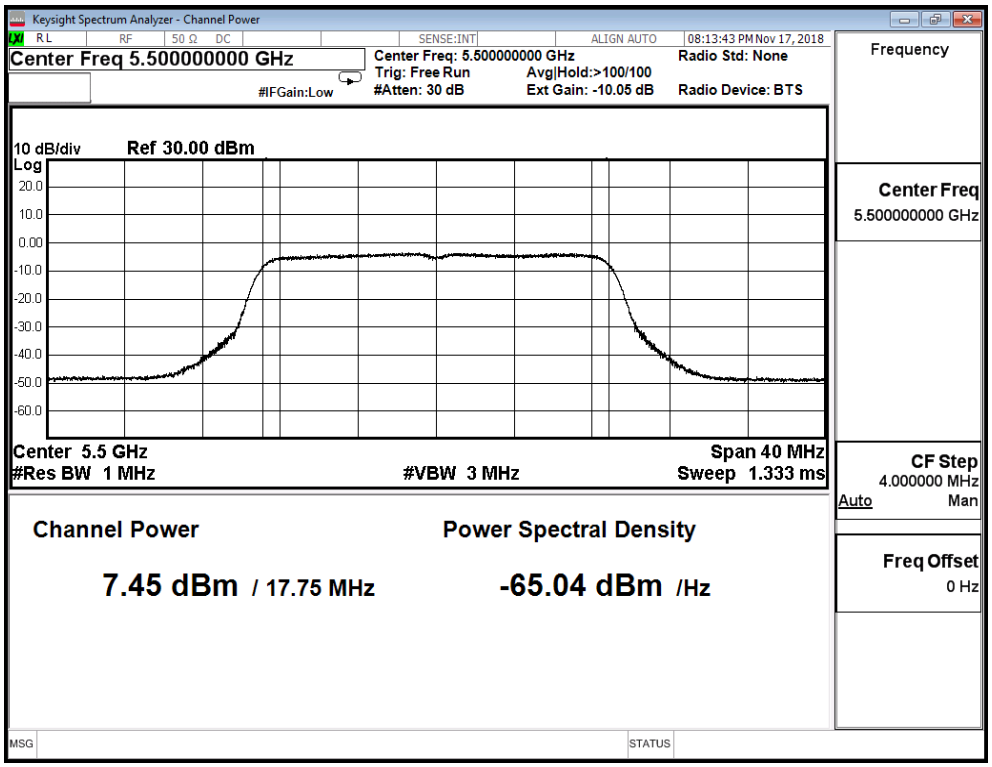
IEEE 802.11ac(20MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 7.450 | ≦18.849 |
| 116 | 5580 | 8.160 | ≦18.849 |
| 140 | 5700 | 7.980 | ≦18.849 |
| 144(Band3) | 5720 | 6.750 | ≦17.696 |
| 144(Band4) | 5720 | 1.620 | ≦24.849 |

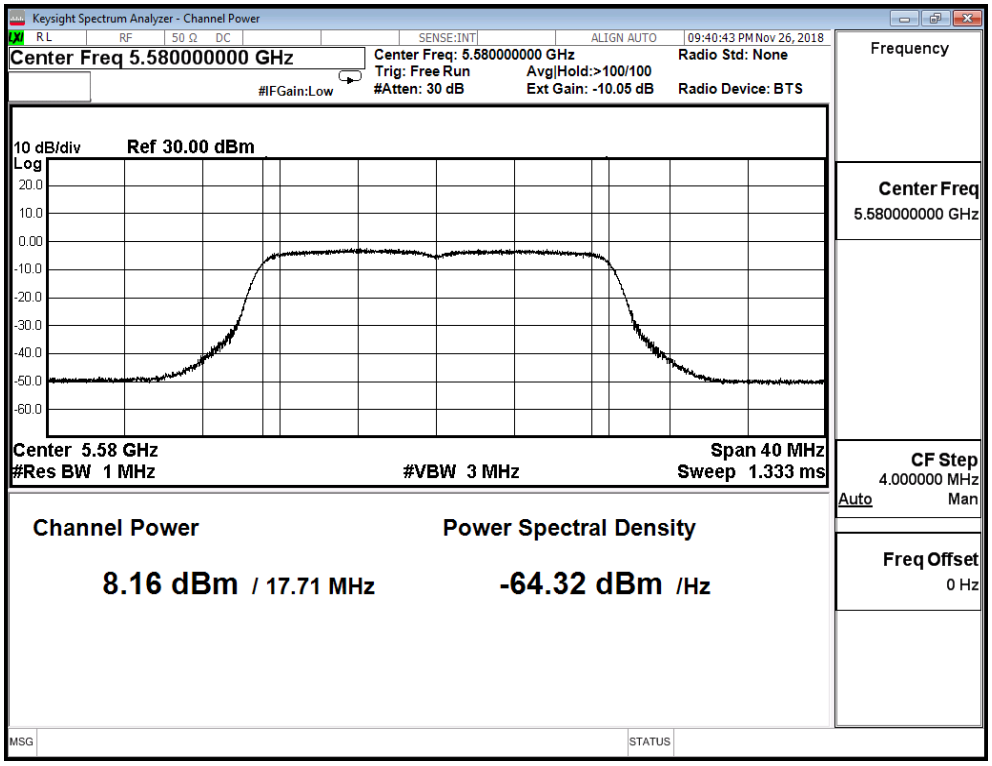
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

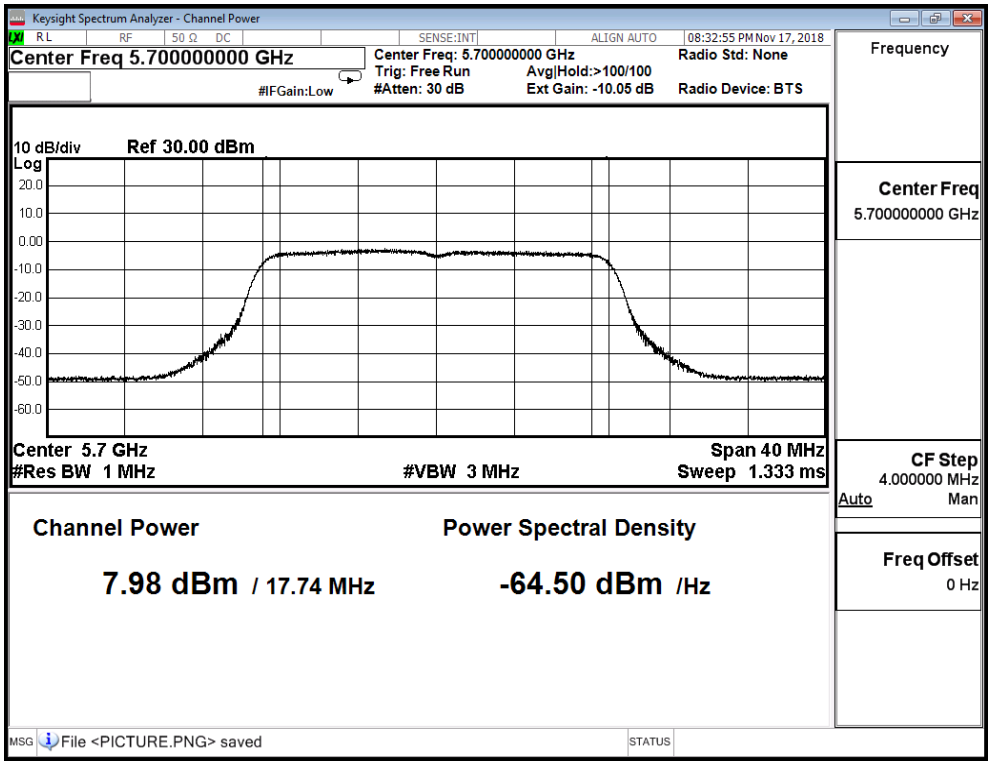
Channel 100



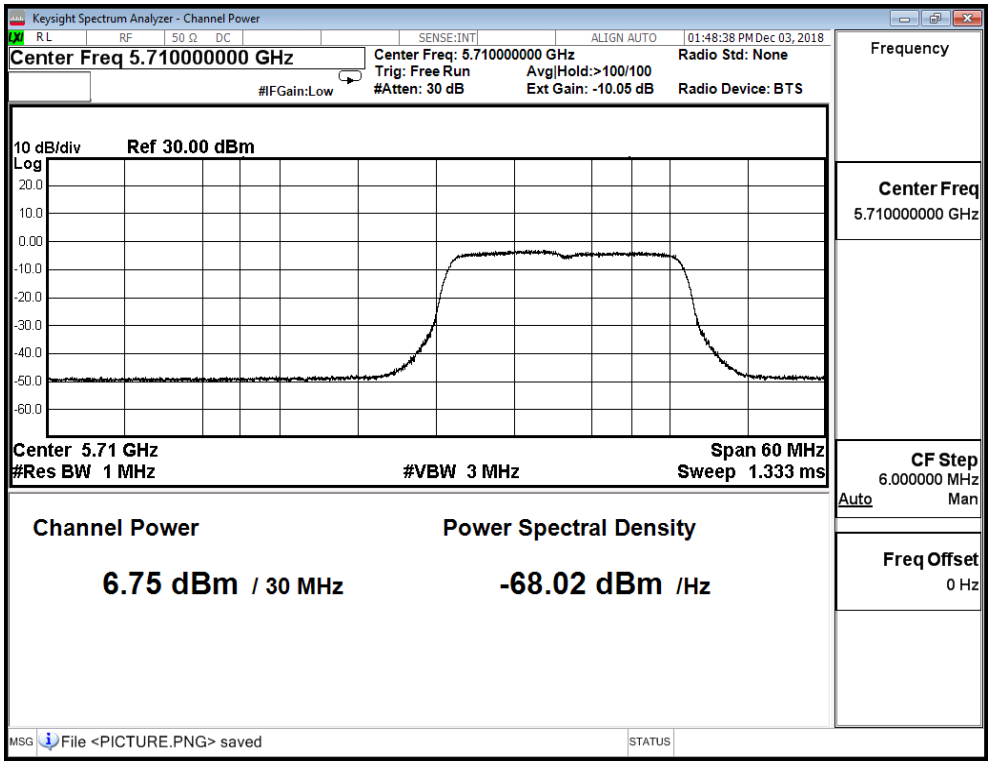
Channel 116



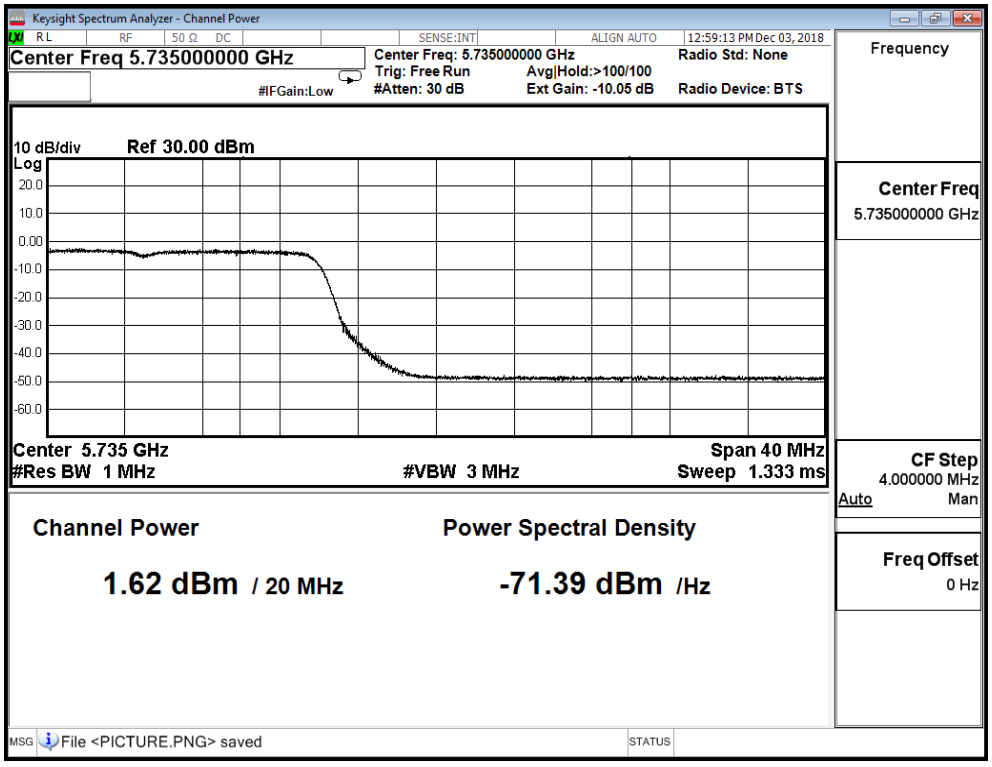

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | Test Site | SR10-H |

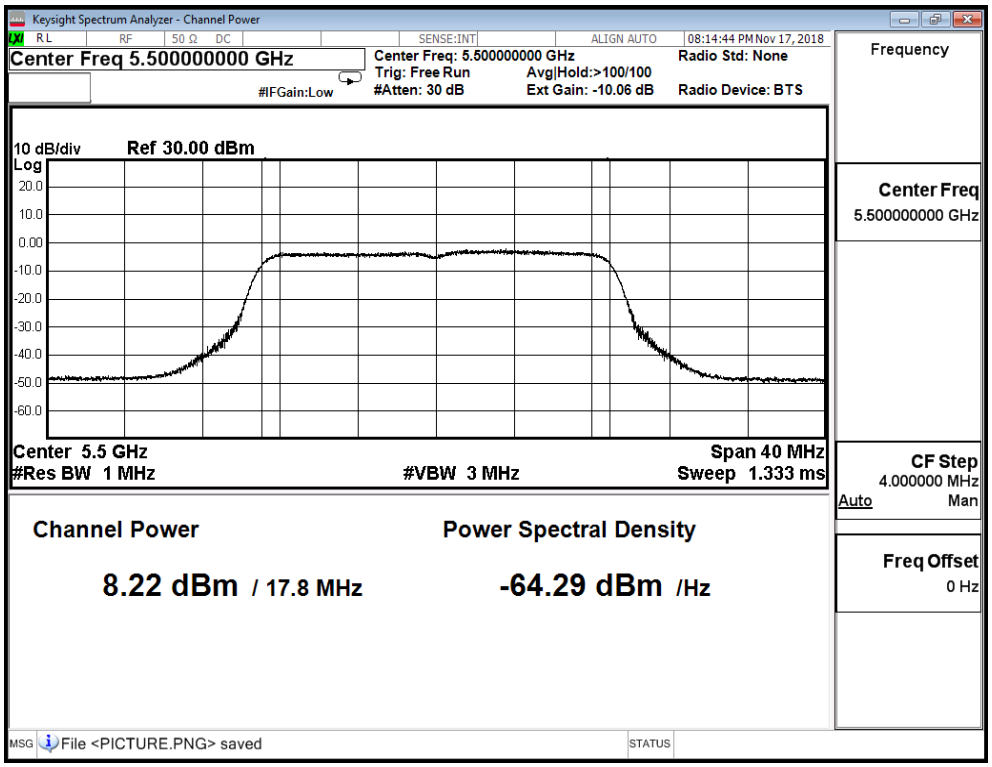
IEEE 802.11ac(20MHz)(ANT 4)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 8.220 | ≦18.849 |
| 116 | 5580 | 7.910 | ≦18.849 |
| 140 | 5700 | 7.680 | ≦18.849 |
| 144(Band3) | 5720 | 6.510 | ≦17.696 |
| 144(Band4) | 5720 | 1.200 | ≦24.849 |

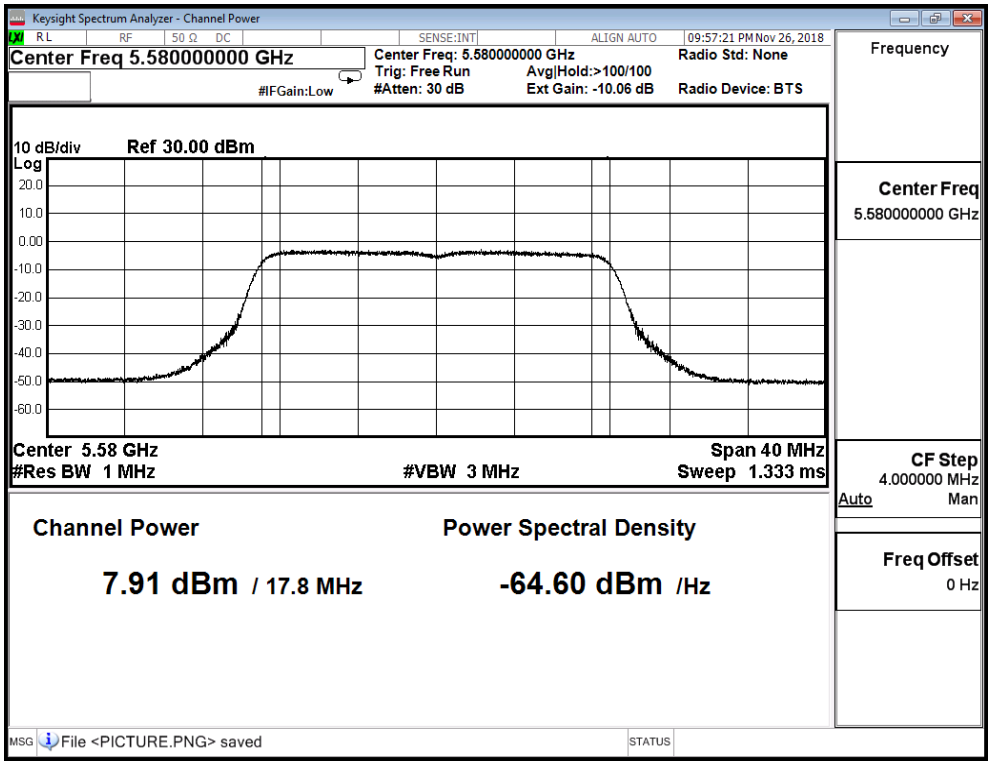
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

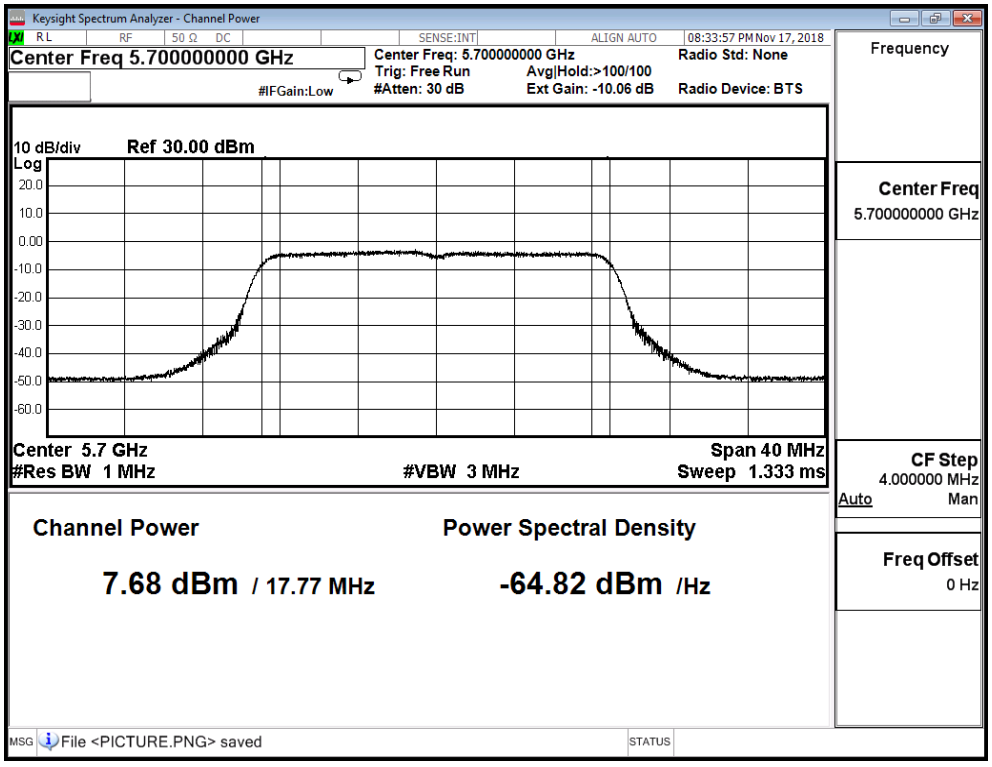
Channel 100



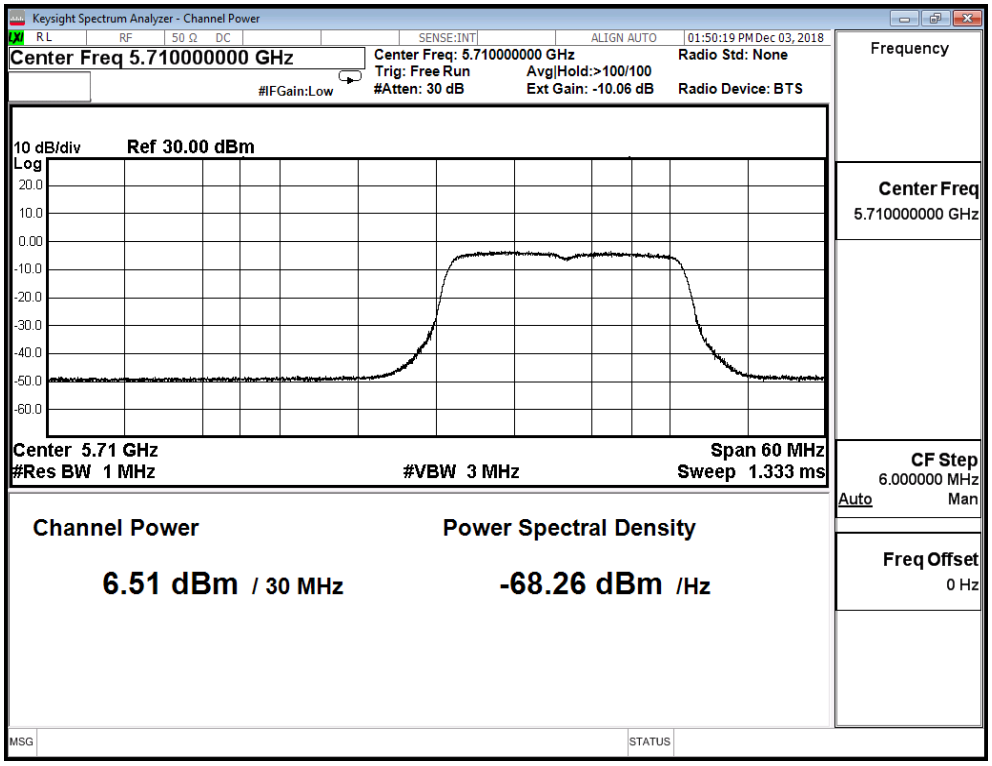
Channel 116



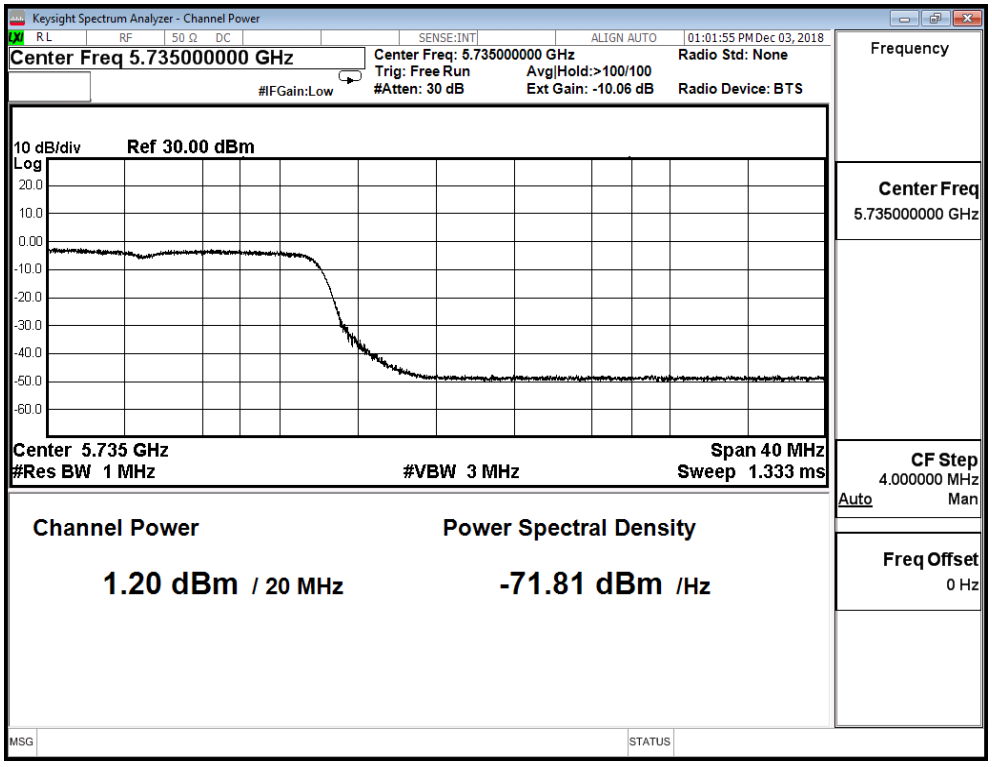

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | Test Site | SR10-H |

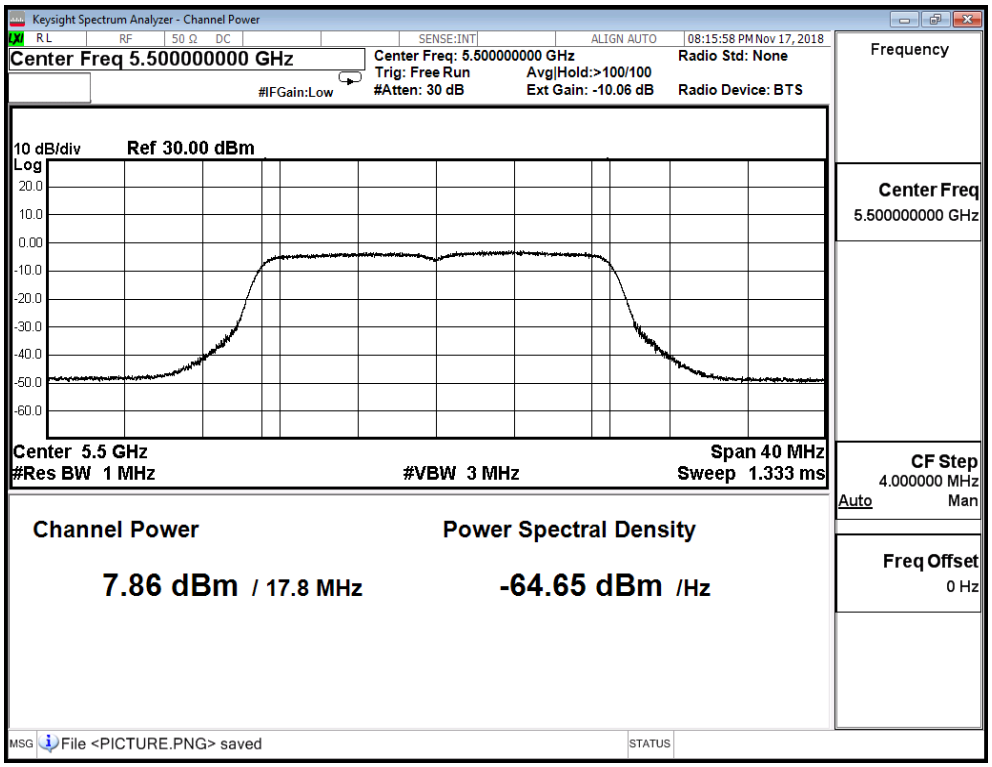
IEEE 802.11ac(20MHz)(ANT 5)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 7.860 | ≦18.849 |
| 116 | 5580 | 7.560 | ≦18.849 |
| 140 | 5700 | 7.510 | ≦18.849 |
| 144(Band3) | 5720 | 6.440 | ≦17.696 |
| 144(Band4) | 5720 | 1.480 | ≦24.849 |

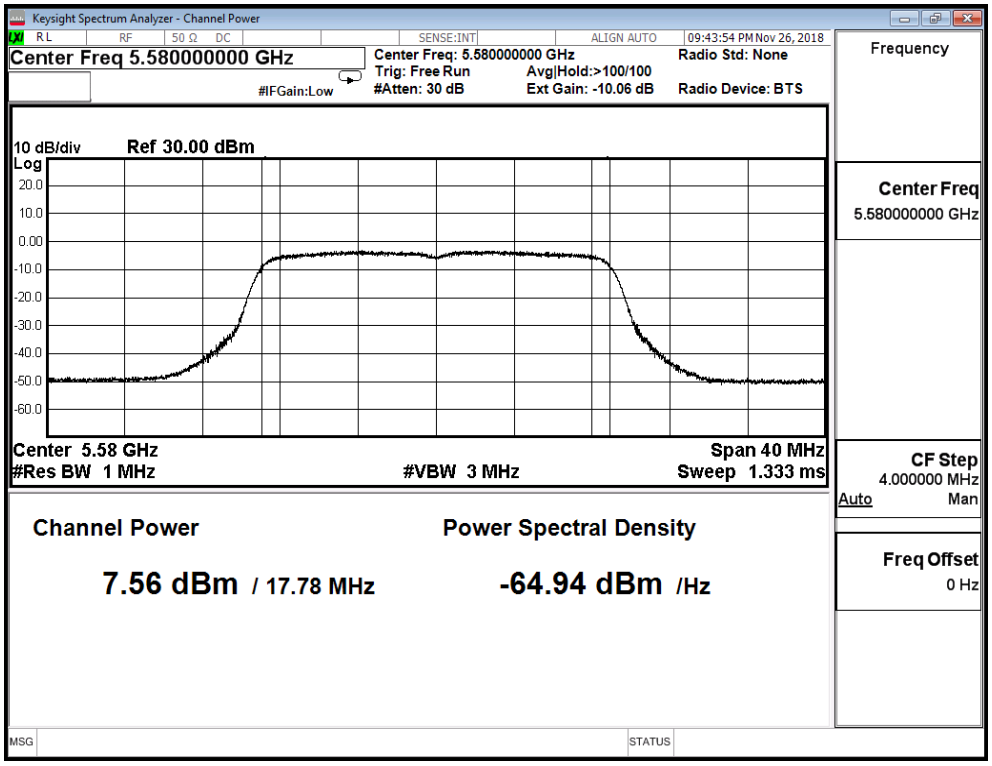
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

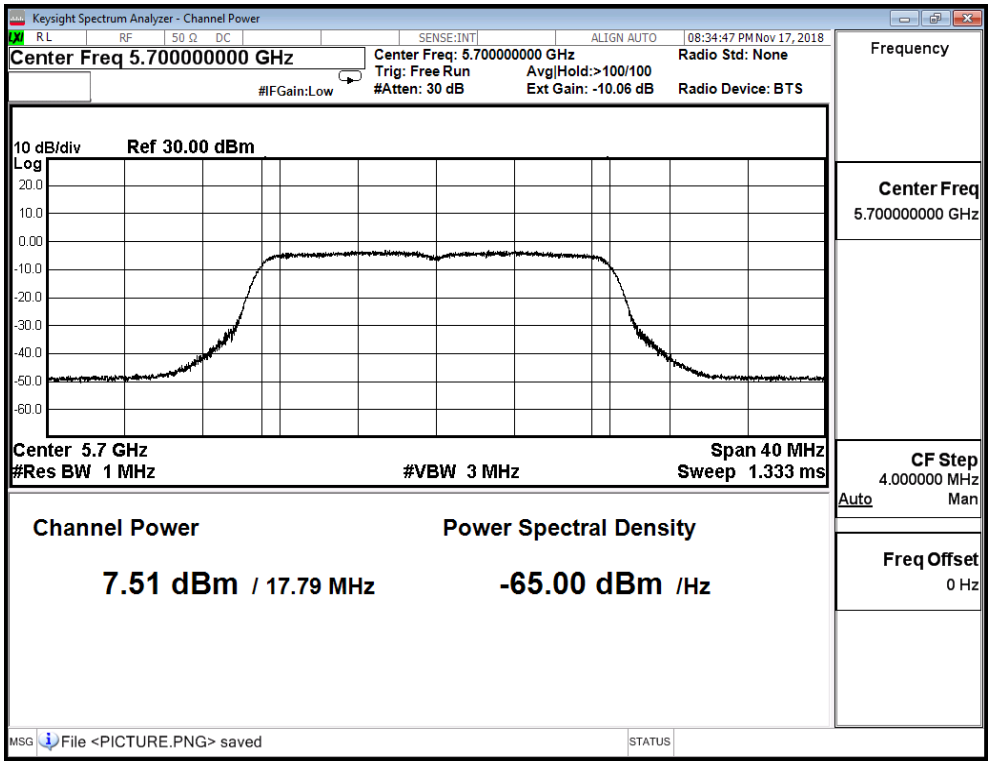
Channel 100



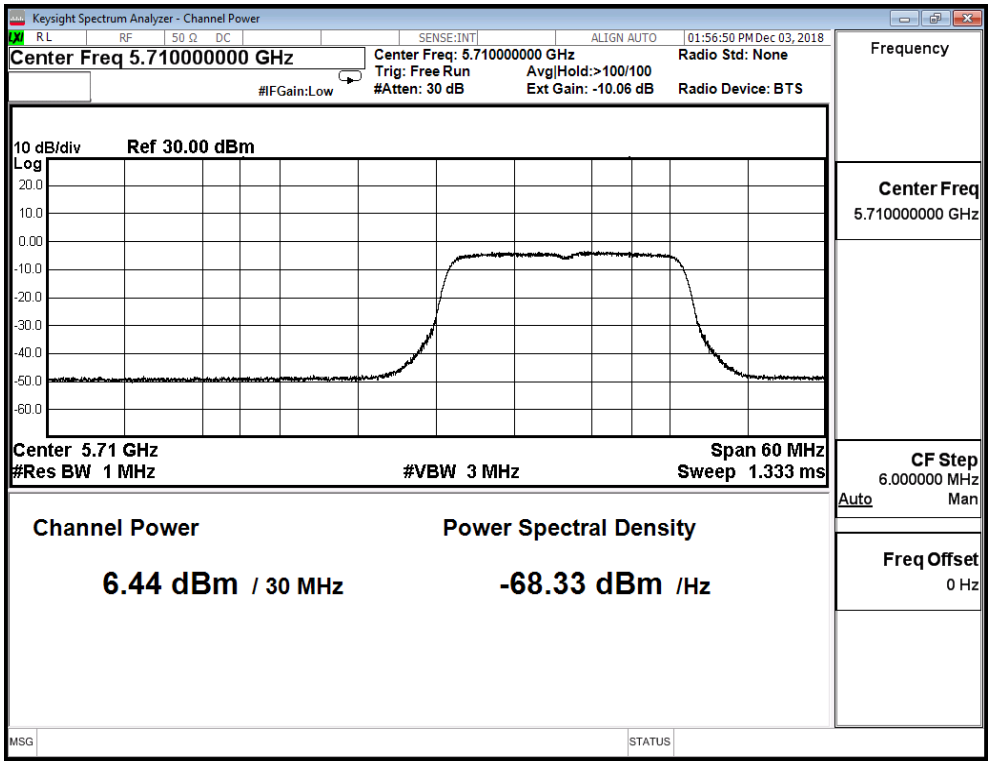
Channel 116



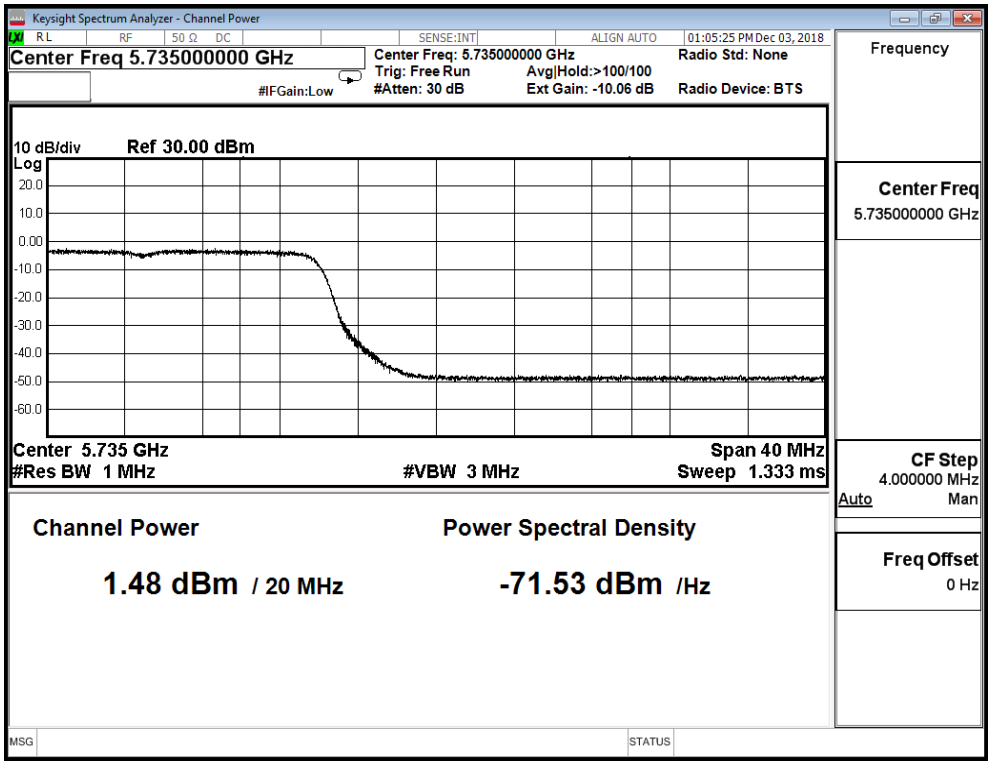

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | Test Site | SR10-H |

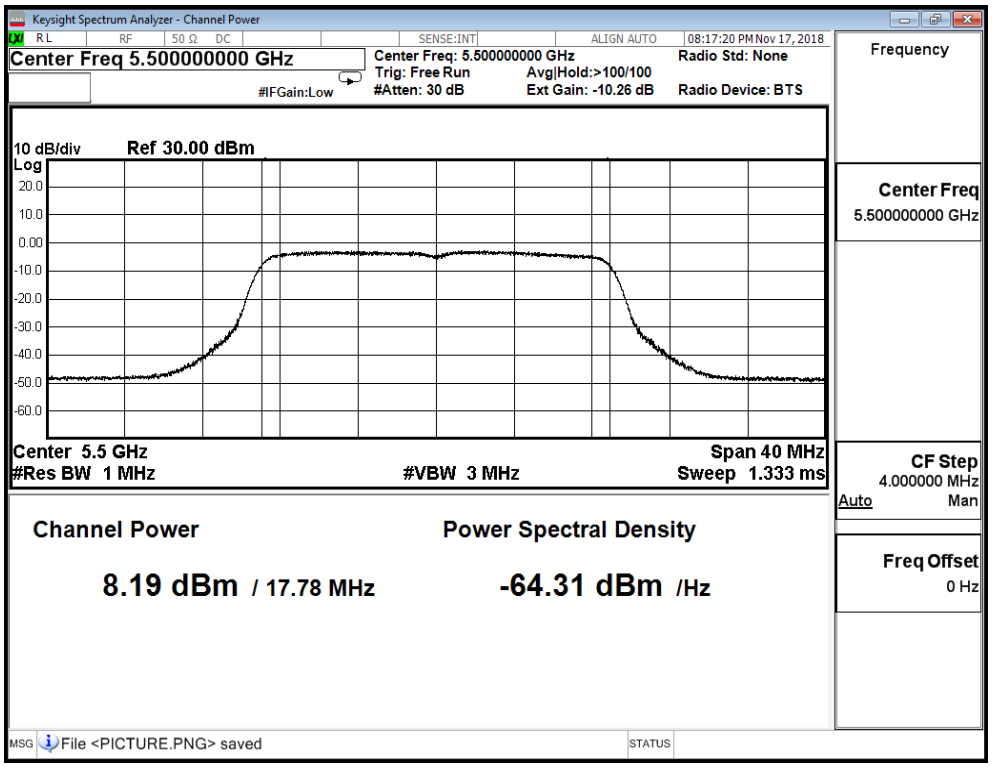
IEEE 802.11ac(20MHz)(ANT 6)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 8.190 | ≦18.849 |
| 116 | 5580 | 7.730 | ≦18.849 |
| 140 | 5700 | 7.930 | ≦18.849 |
| 144(Band3) | 5720 | 6.750 | ≦17.696 |
| 144(Band4) | 5720 | 1.320 | ≦24.849 |

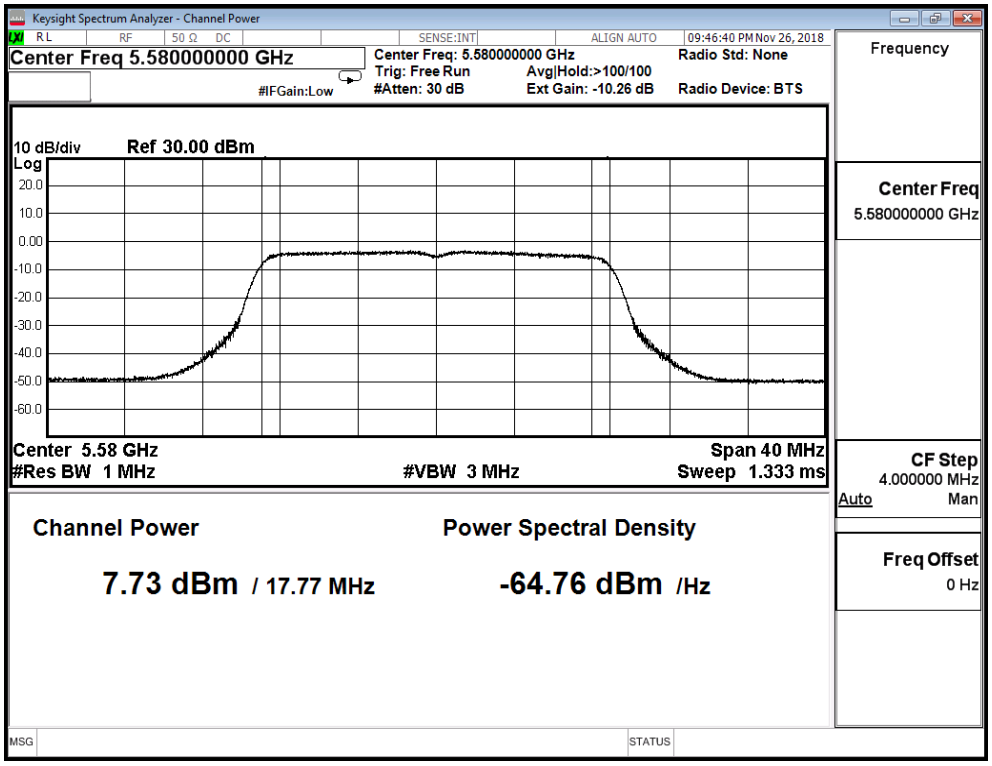
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

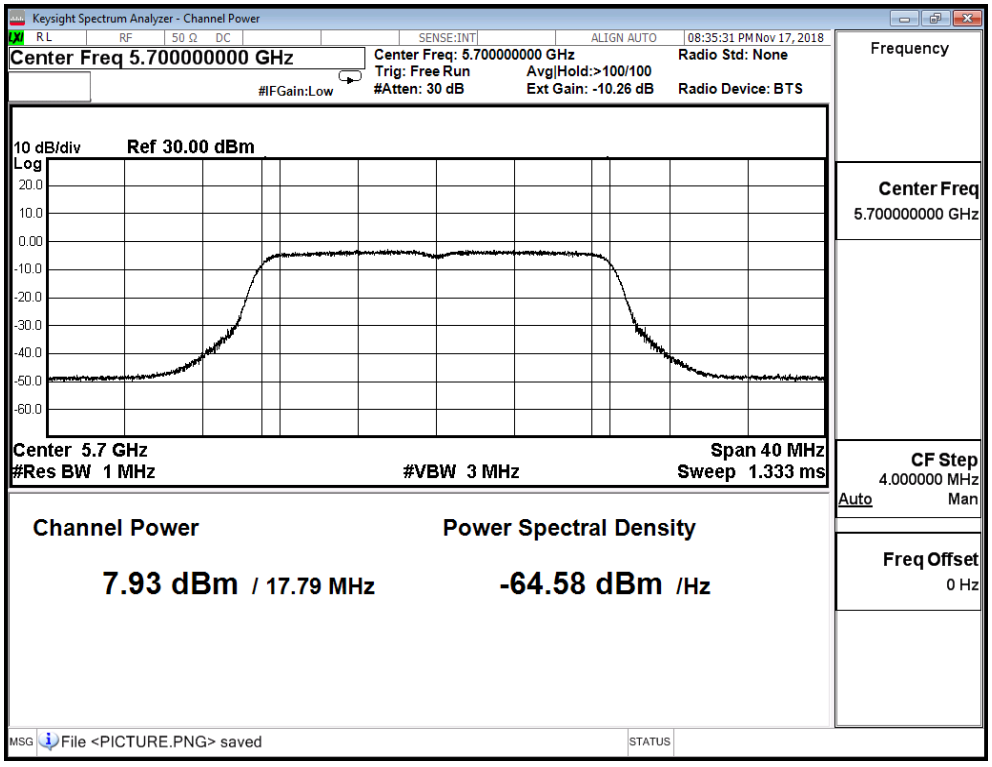
Channel 100



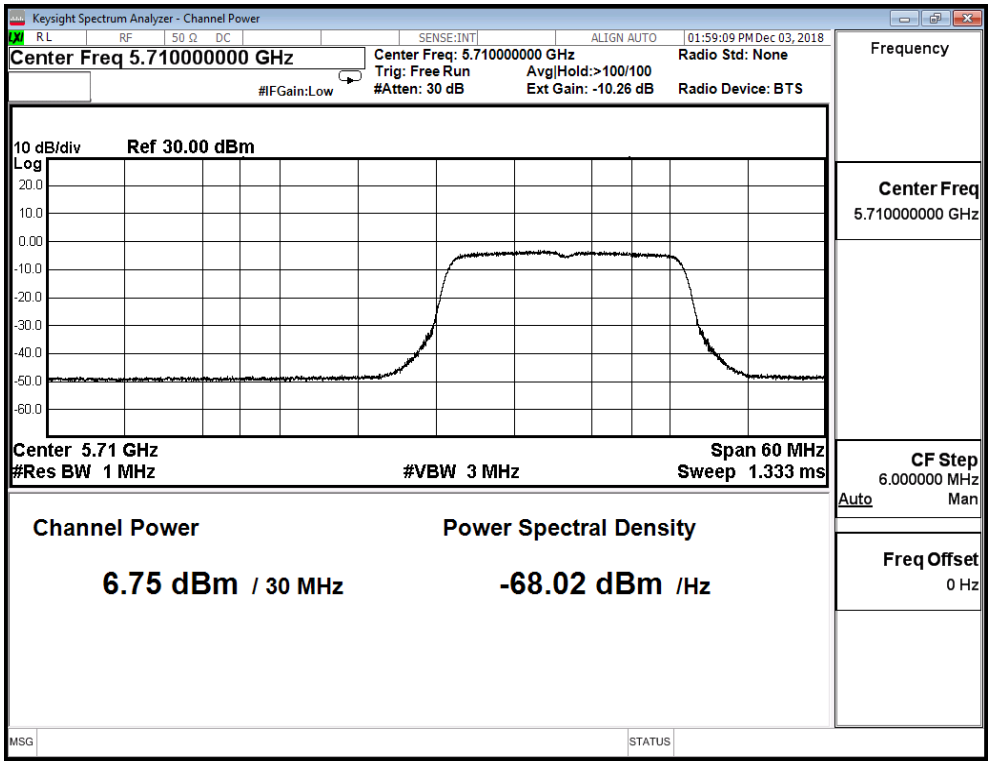
Channel 116



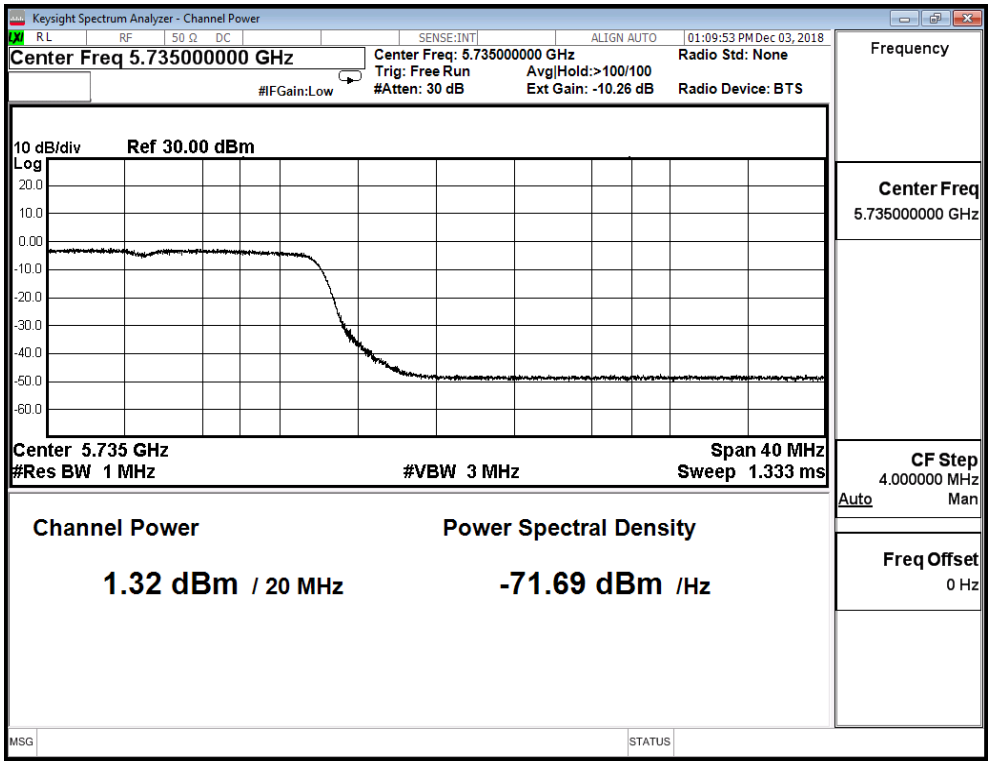

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | Test Site | SR10-H |

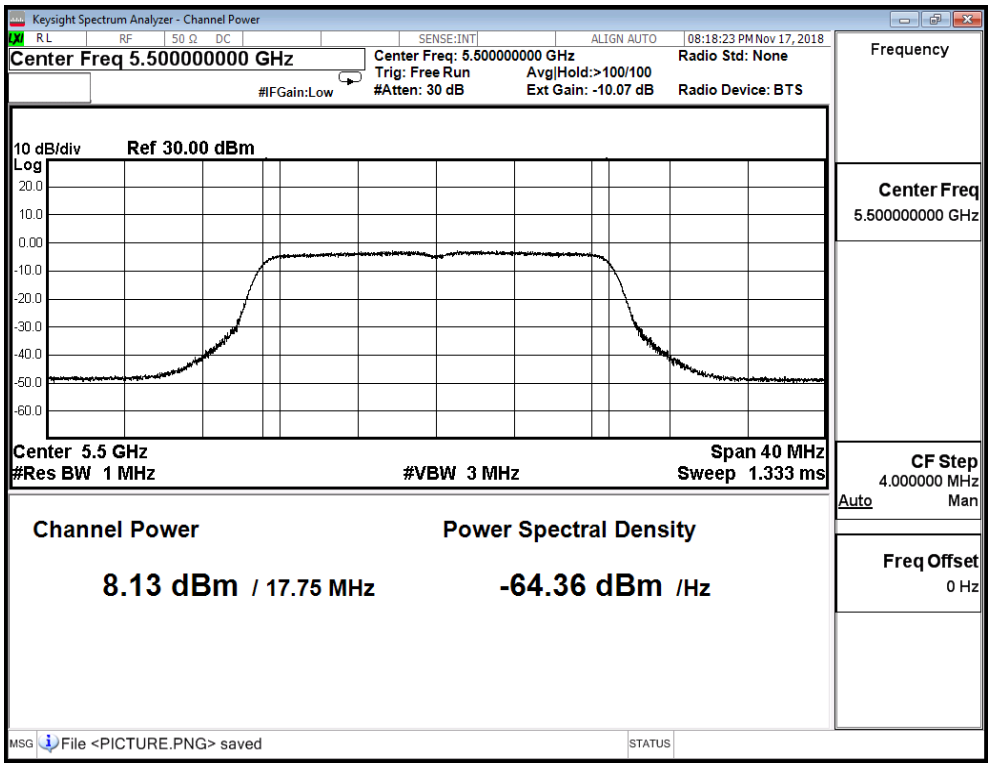
IEEE 802.11ac(20MHz)(ANT 8)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 8.130 | ≦18.849 |
| 116 | 5580 | 7.650 | ≦18.849 |
| 140 | 5700 | 7.830 | ≦18.849 |
| 144(Band3) | 5720 | 6.460 | ≦17.696 |
| 144(Band4) | 5720 | 1.020 | ≦24.849 |

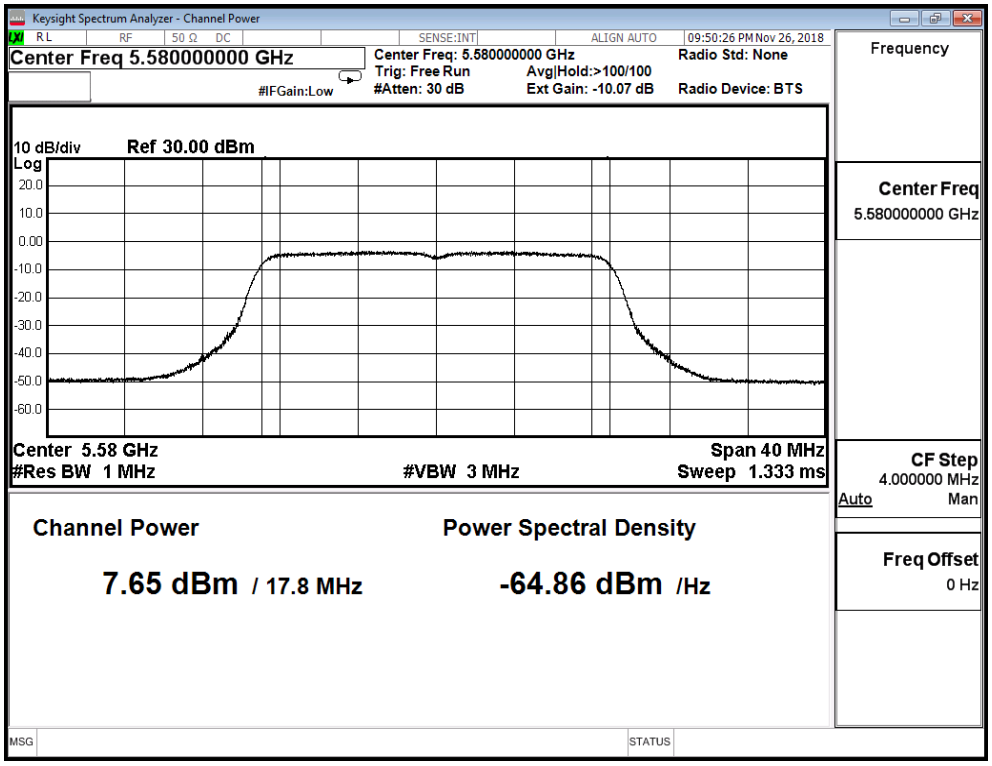
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

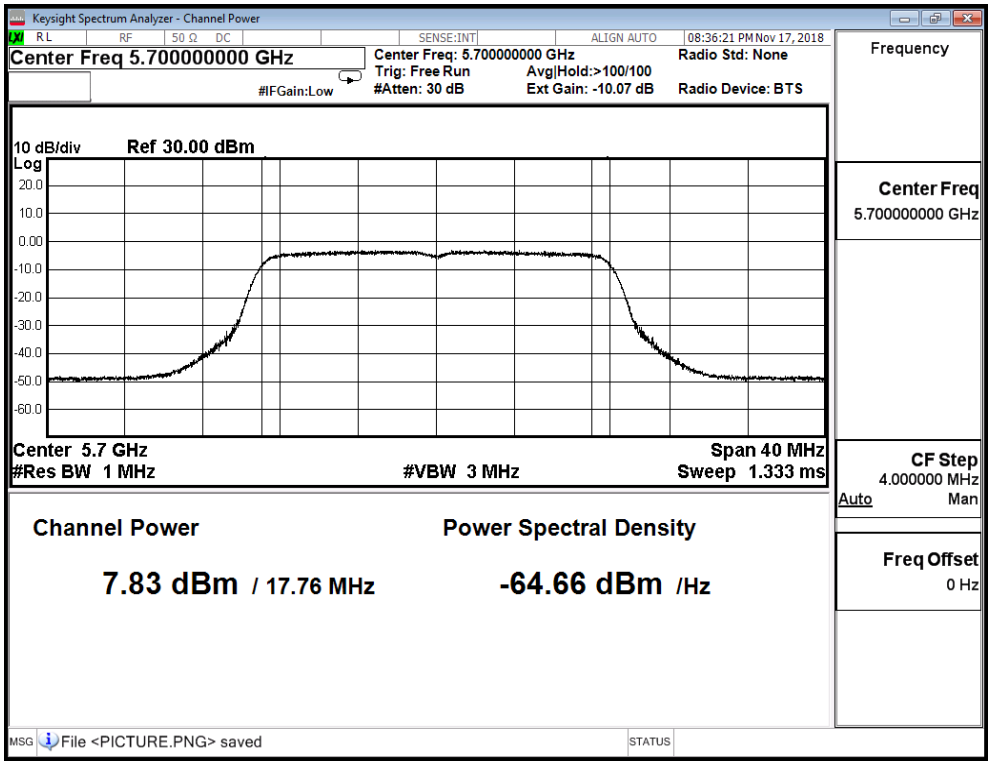
Channel 100



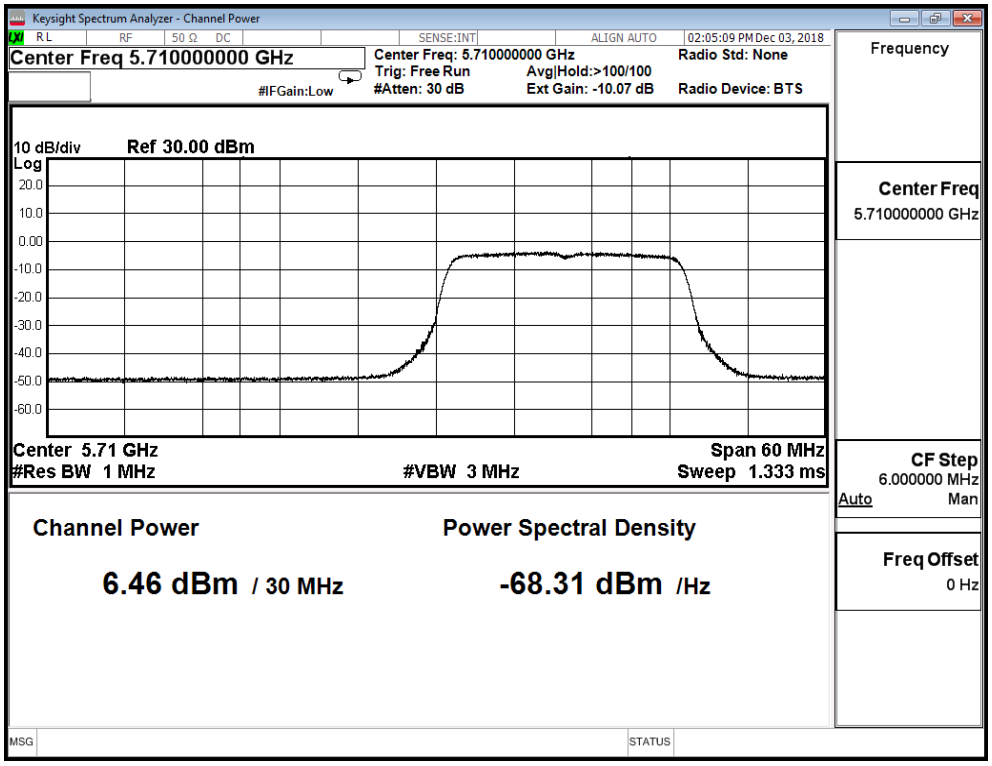
Channel 116



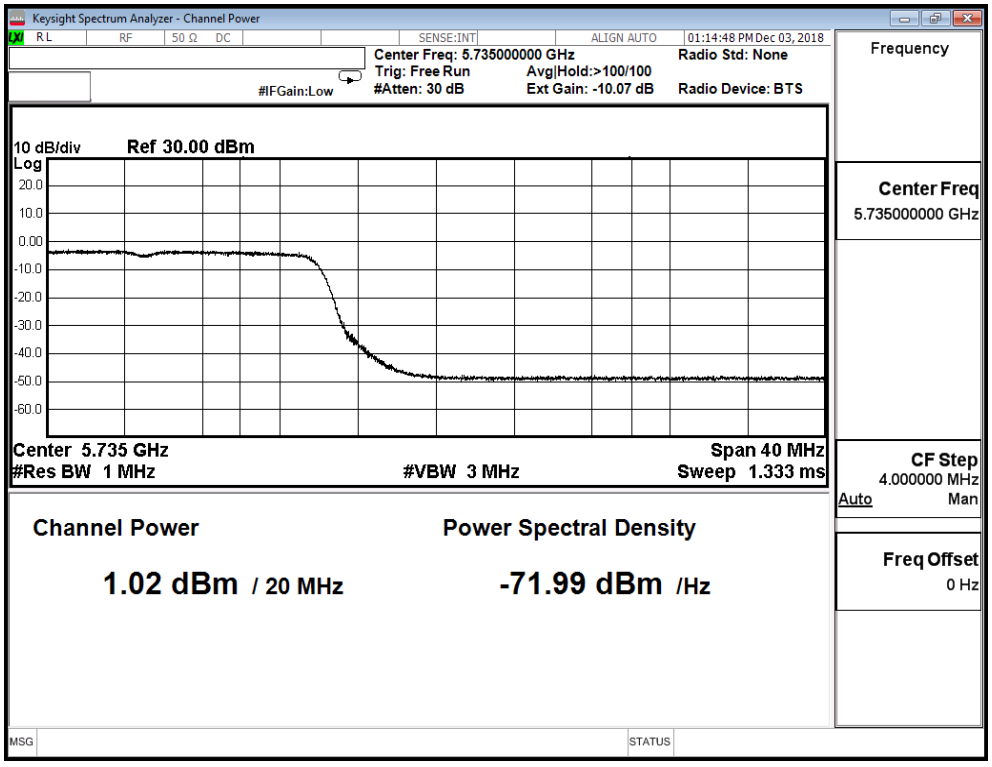

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/17 | 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 | 16.897 | ≦18.849 |
| 116 | 5580 | 16.830 | ≦18.849 |
| 140 | 5700 | 16.834 | ≦18.849 |
| 144(Band3) | 5720 | 15.594 | ≦17.696 |
| 144(Band4) | 5720 | 10.397 | ≦24.849 |

Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

| | | | |
|---|---|---|---|
| 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 | 2018/11/19 | Test Site | SR10-H |

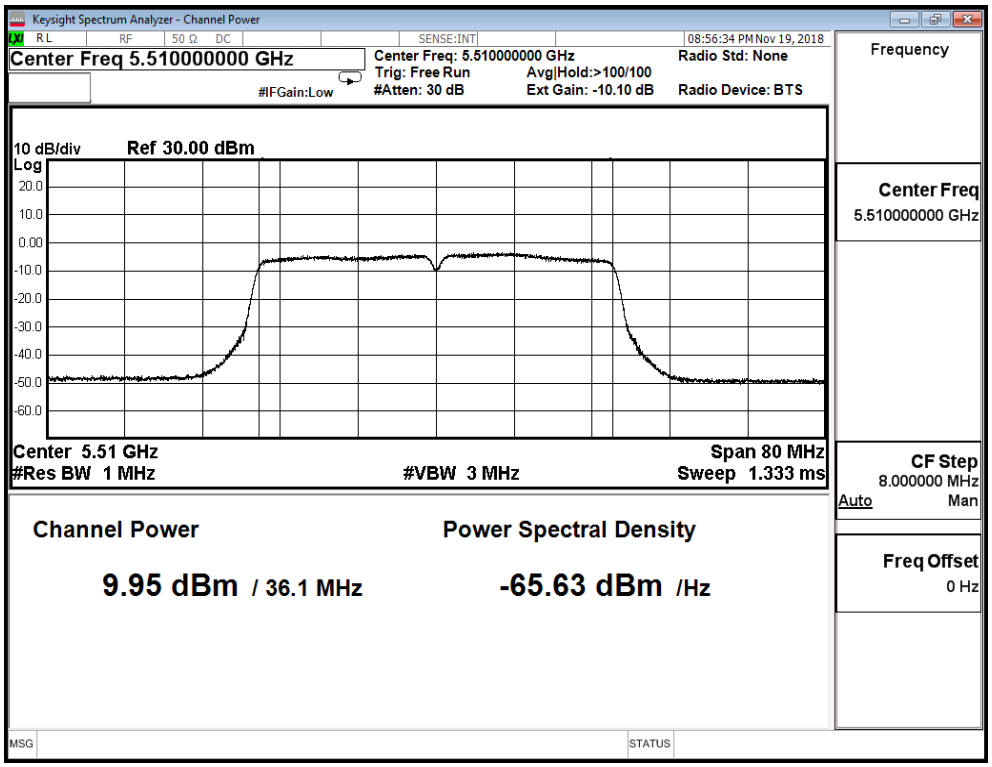
IEEE 802.11ac(40MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 9.950 | ≦18.849 |
| 118 | 5590 | 10.040 | ≦18.849 |
| 134 | 5670 | 9.210 | ≦18.849 |
| 142(Band3) | 5710 | 9.590 | ≦18.849 |
| 142(Band4) | 5710 | -1.230 | ≦24.849 |

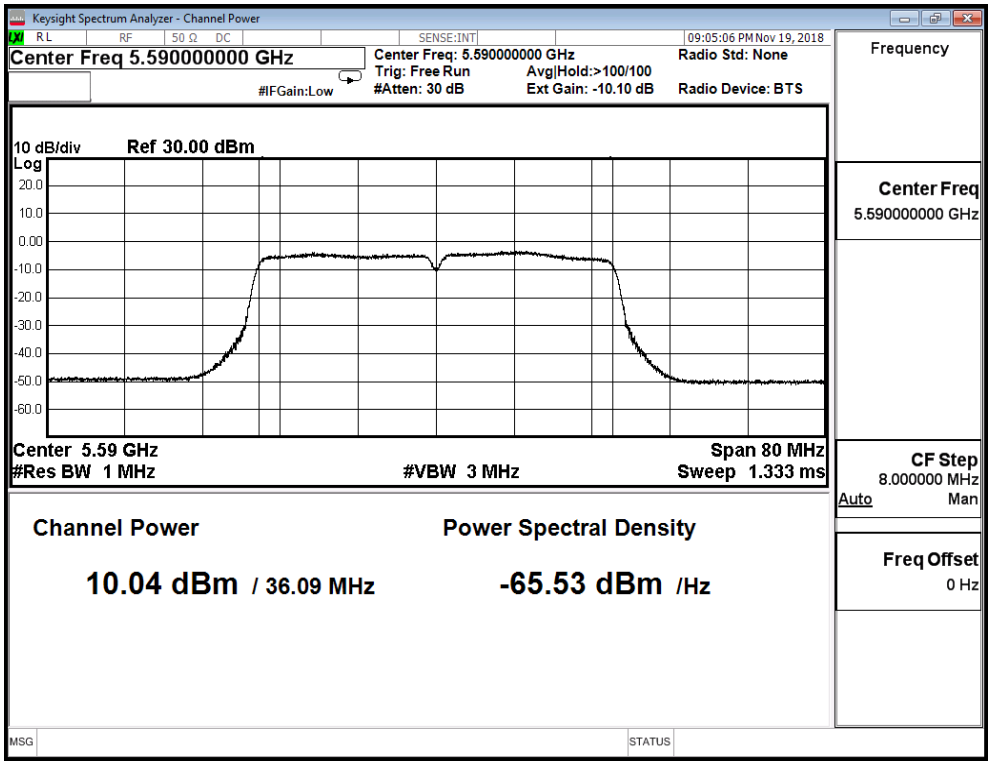
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

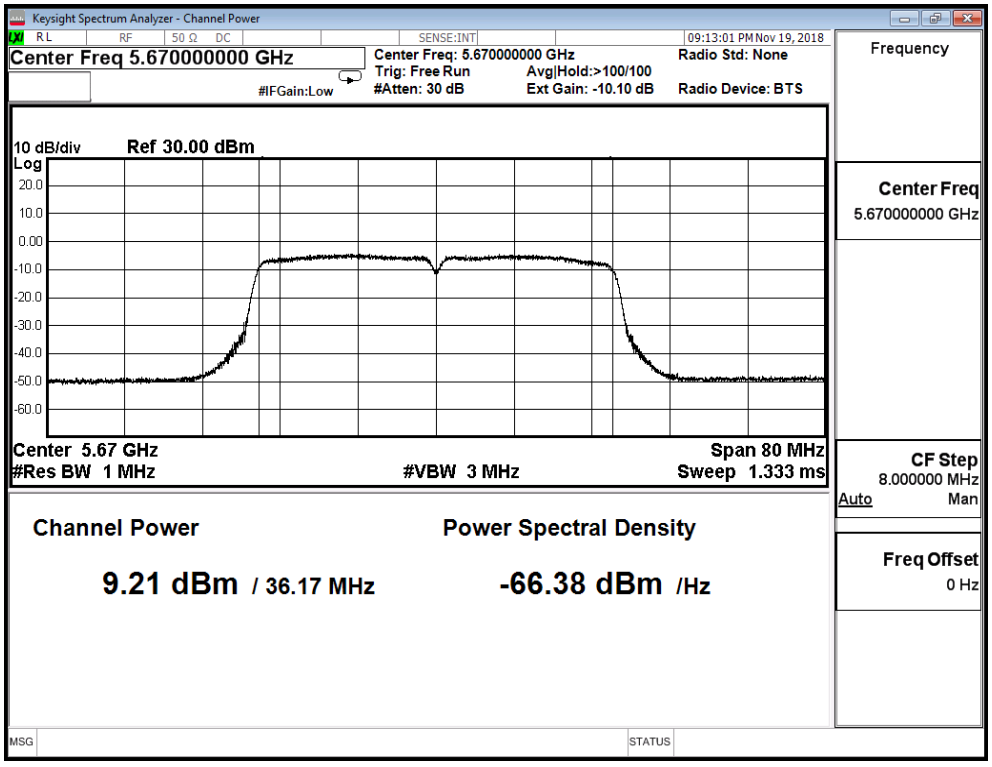
Channel 102



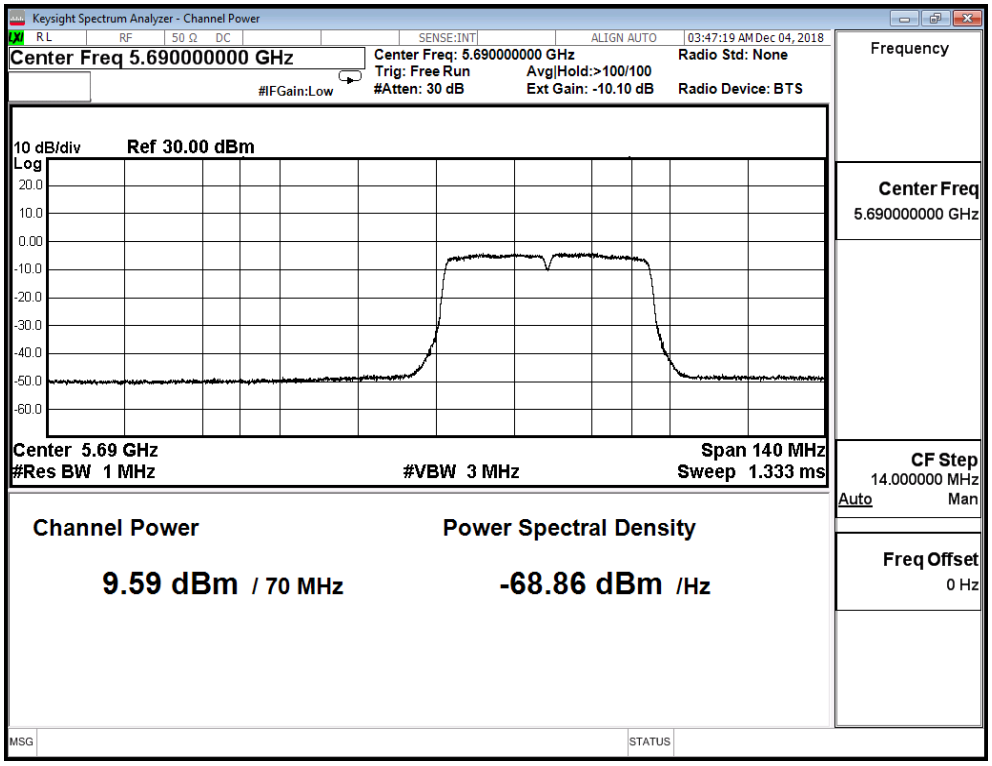
Channel 118



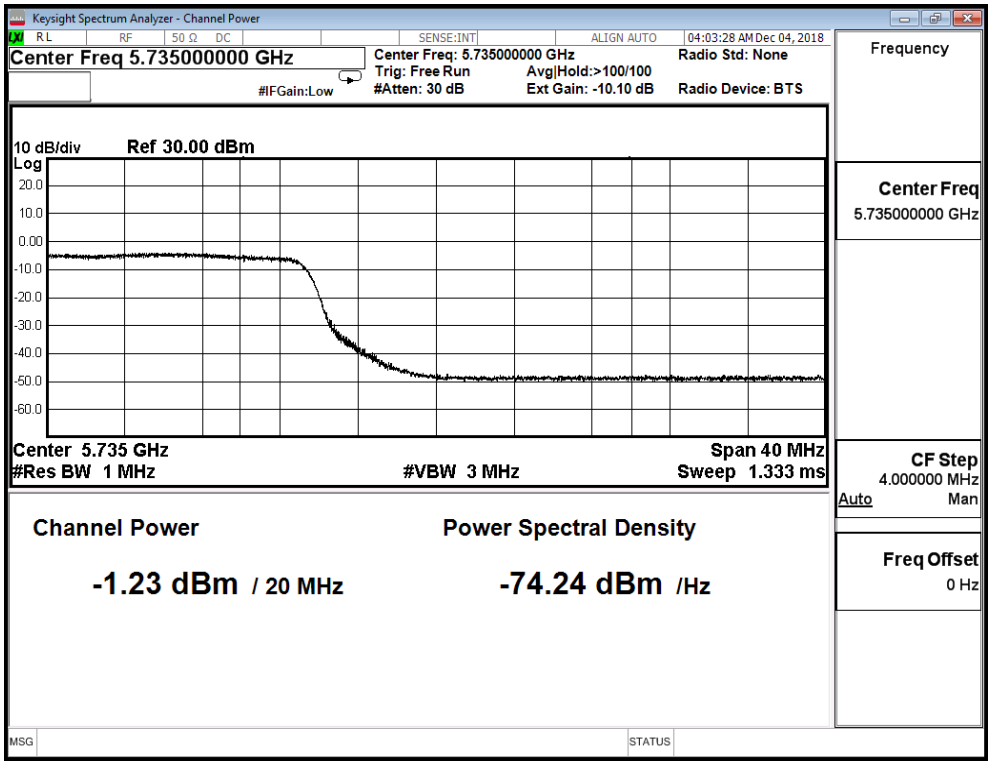

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

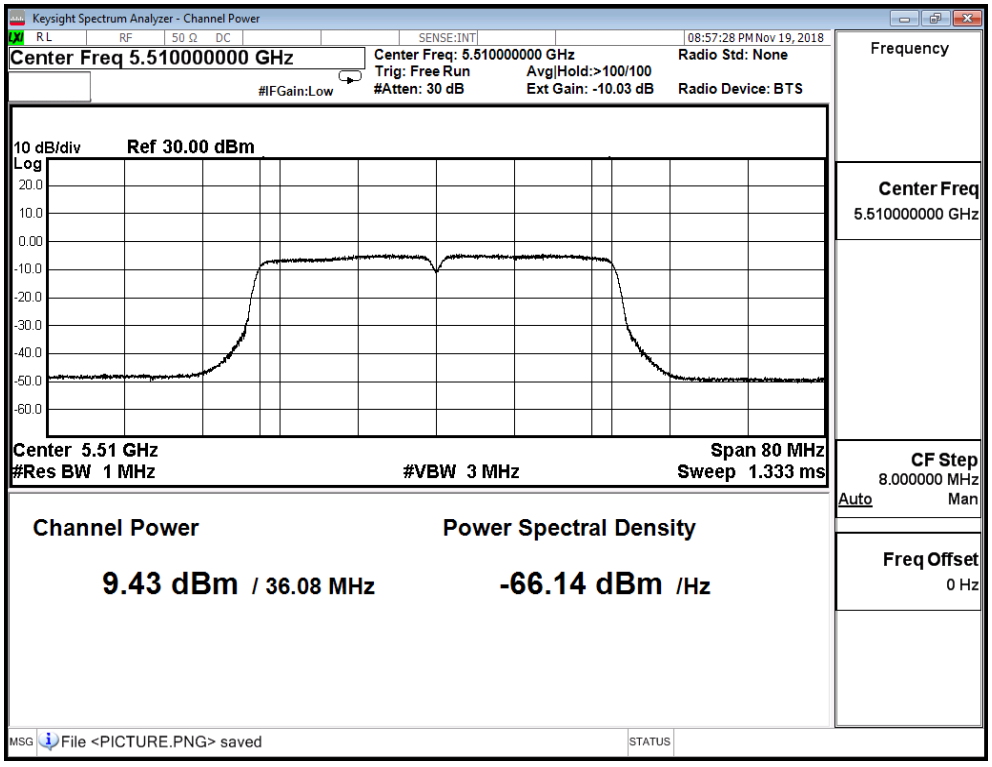
IEEE 802.11ac(40MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 9.430 | ≦18.849 |
| 118 | 5590 | 9.390 | ≦18.849 |
| 134 | 5670 | 9.950 | ≦18.849 |
| 142(Band3) | 5710 | 9.890 | ≦18.849 |
| 142(Band4) | 5710 | -1.790 | ≦24.849 |

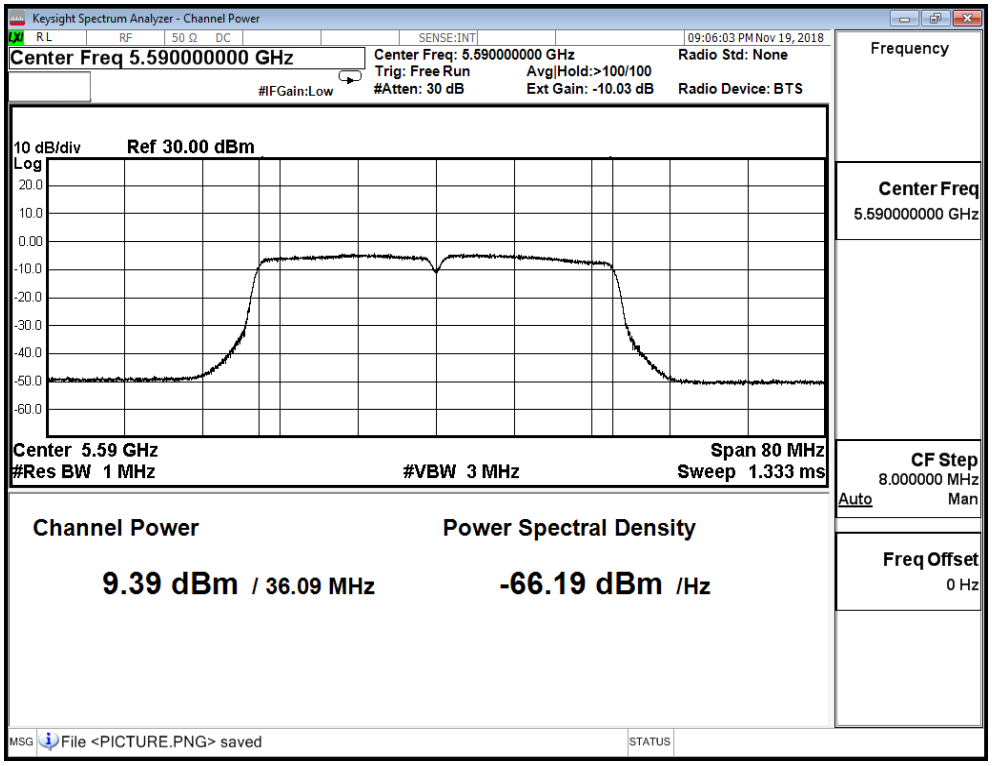
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

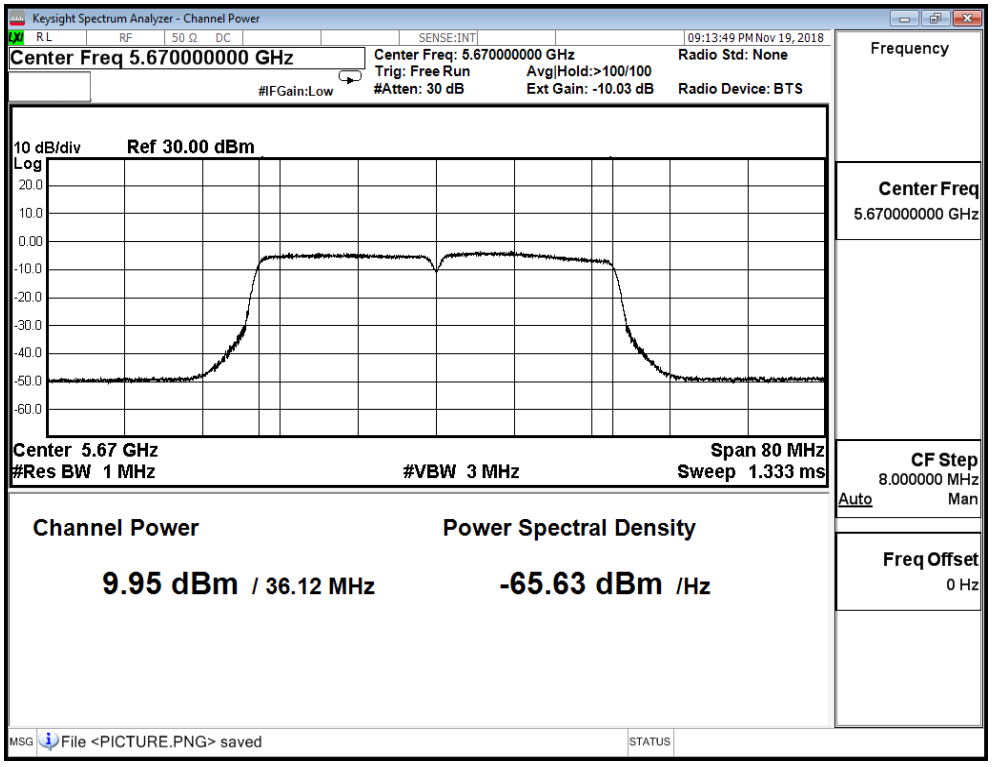
Channel 102



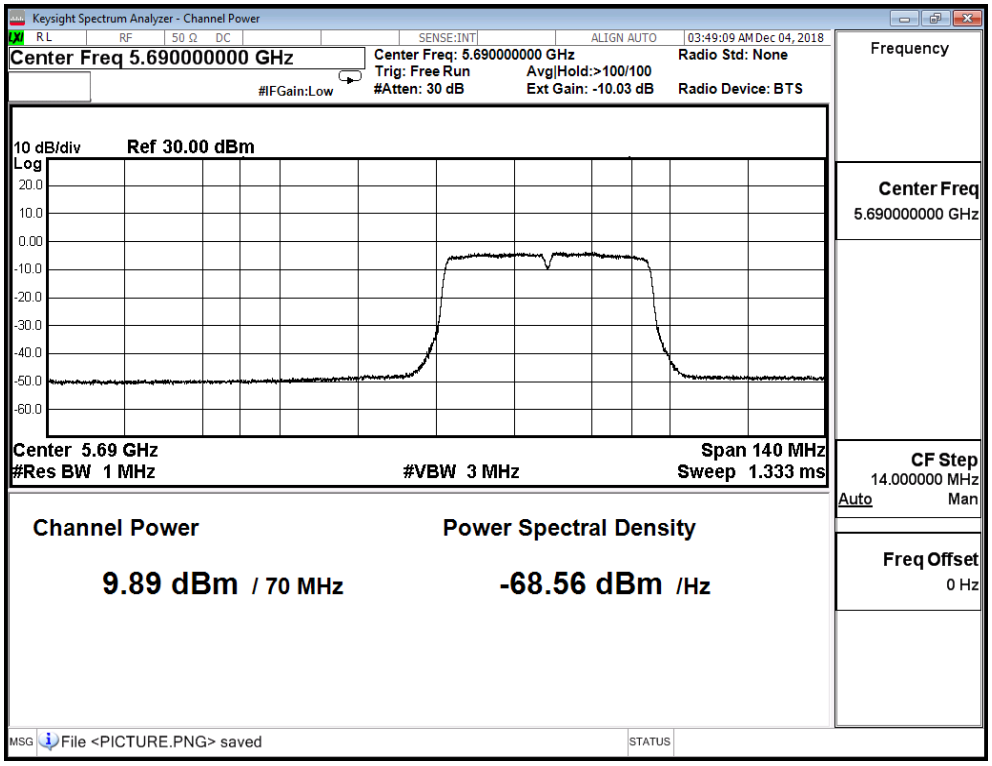
Channel 118



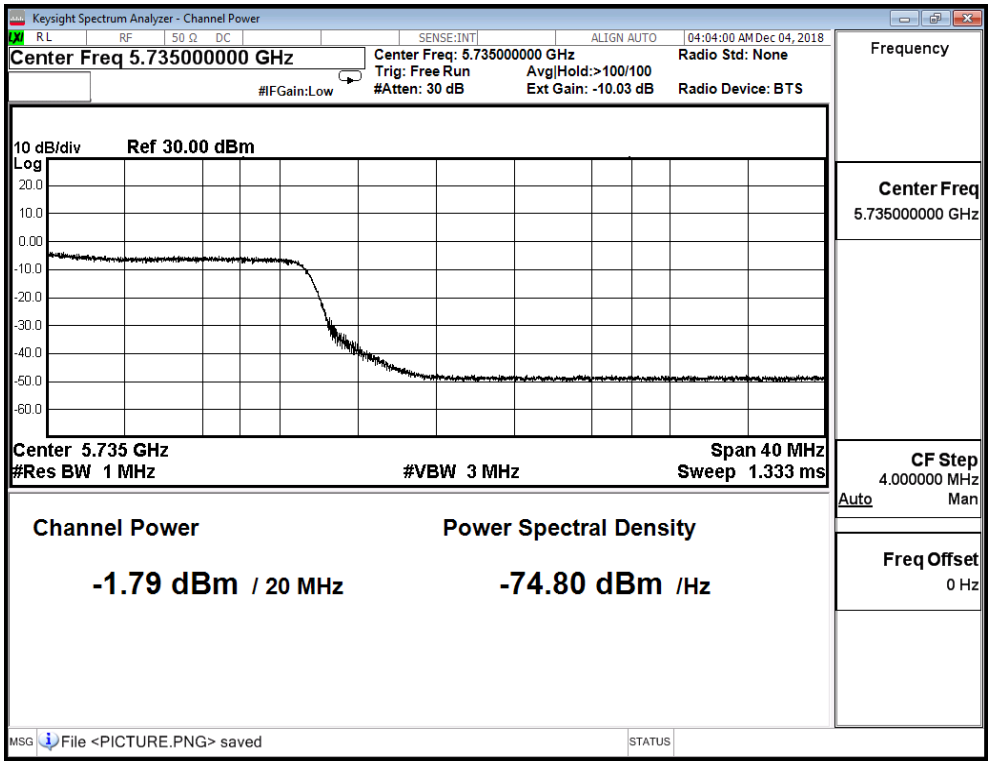

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

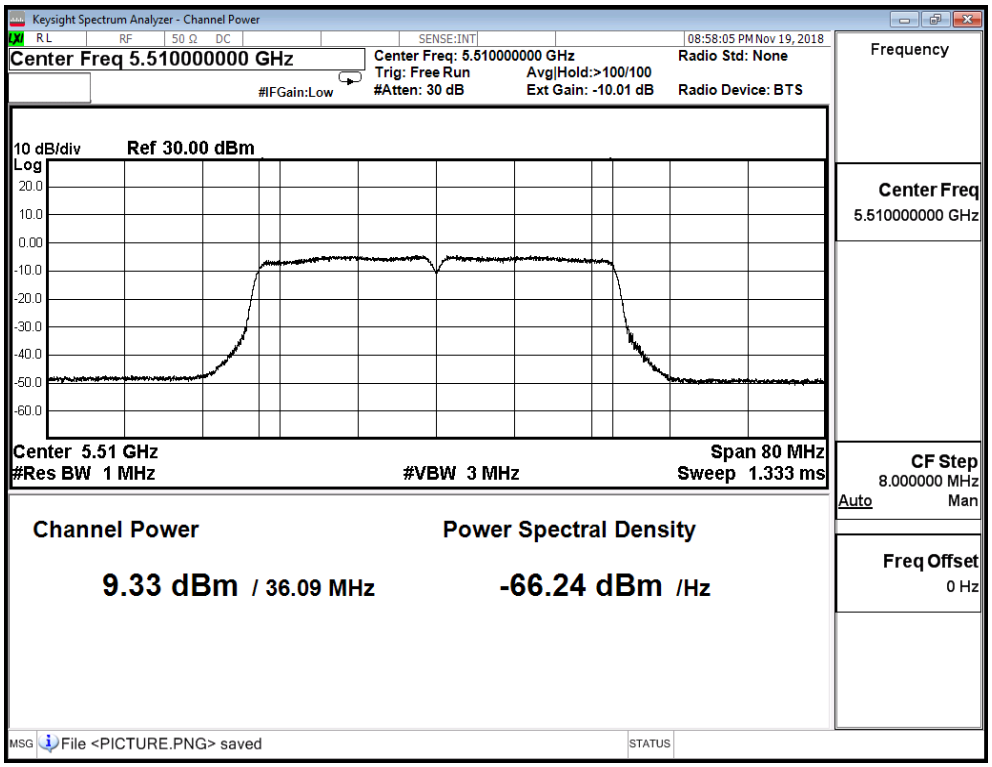
IEEE 802.11ac(40MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 9.330 | ≦18.849 |
| 118 | 5590 | 9.790 | ≦18.849 |
| 134 | 5670 | 9.770 | ≦18.849 |
| 142(Band3) | 5710 | 9.810 | ≦18.849 |
| 142(Band4) | 5710 | -1.330 | ≦24.849 |

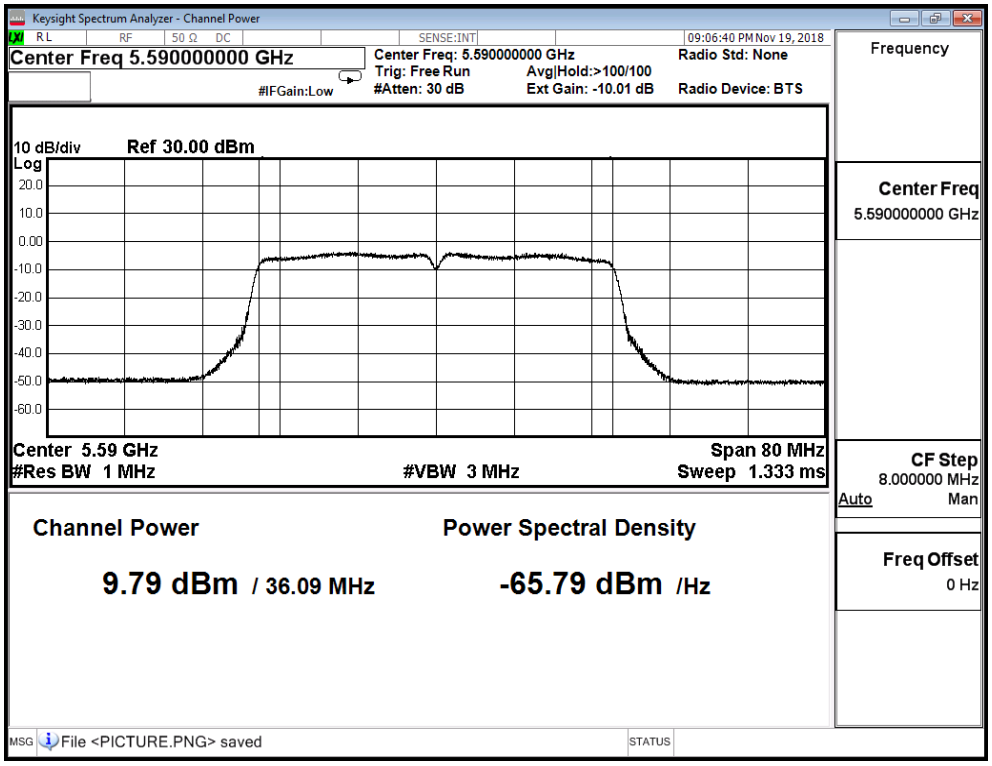
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

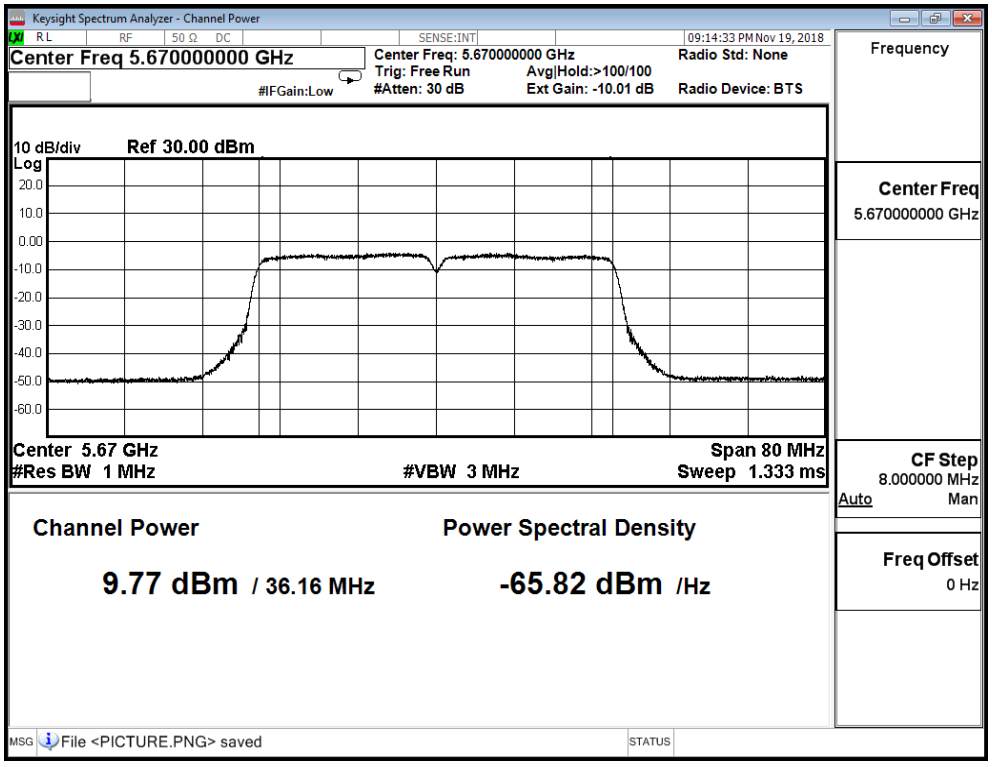
Channel 102



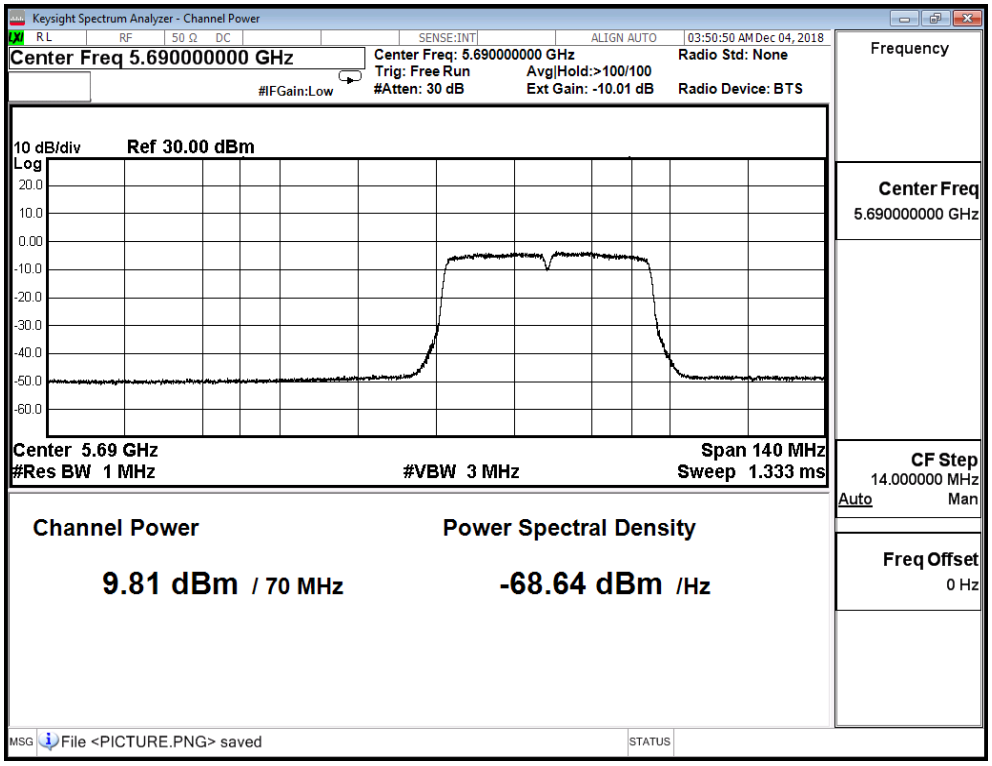
Channel 118



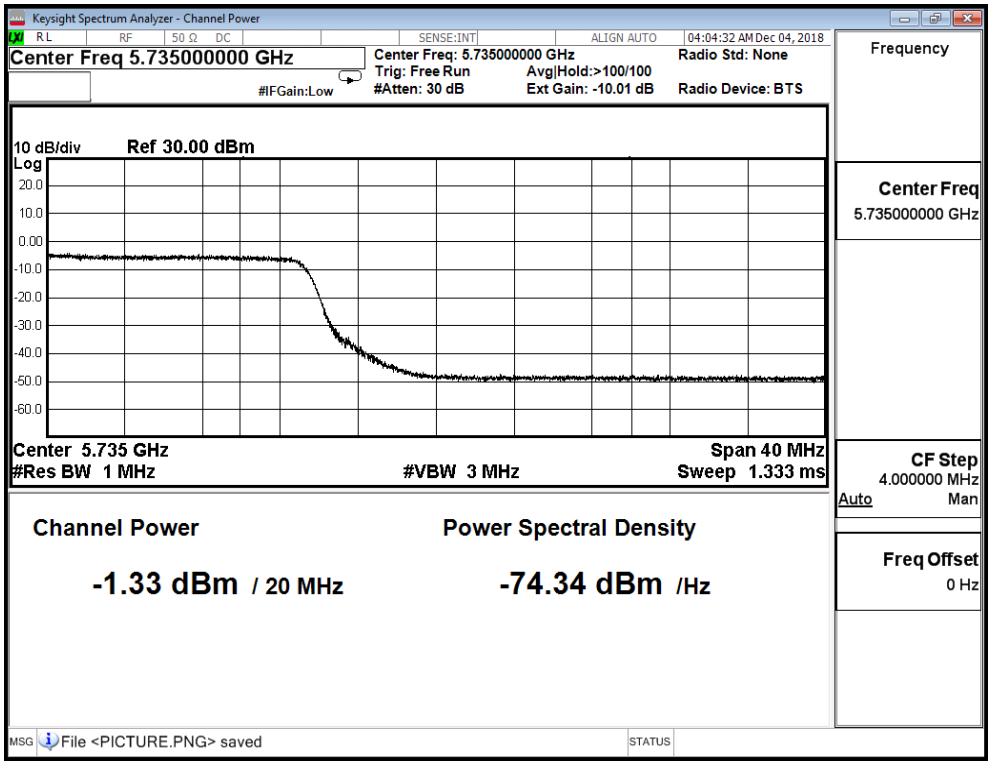

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

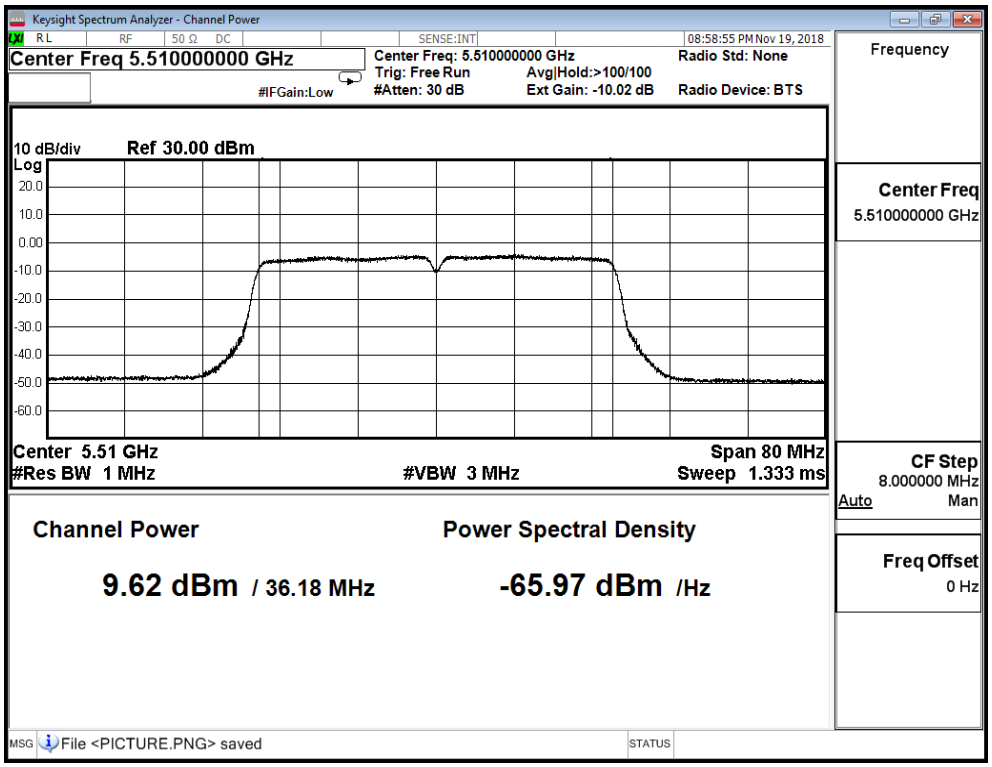
IEEE 802.11ac(40MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 9.620 | ≦18.849 |
| 118 | 5590 | 9.800 | ≦18.849 |
| 134 | 5670 | 9.830 | ≦18.849 |
| 142(Band3) | 5710 | 9.820 | ≦18.849 |
| 142(Band4) | 5710 | -1.340 | ≦24.849 |

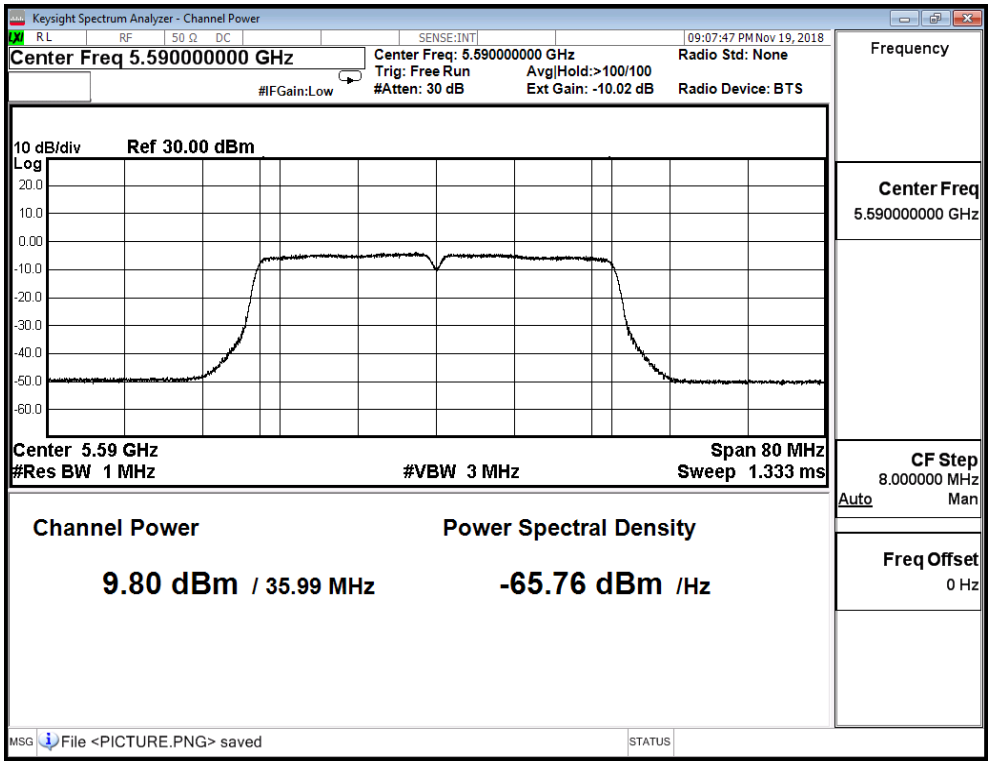
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

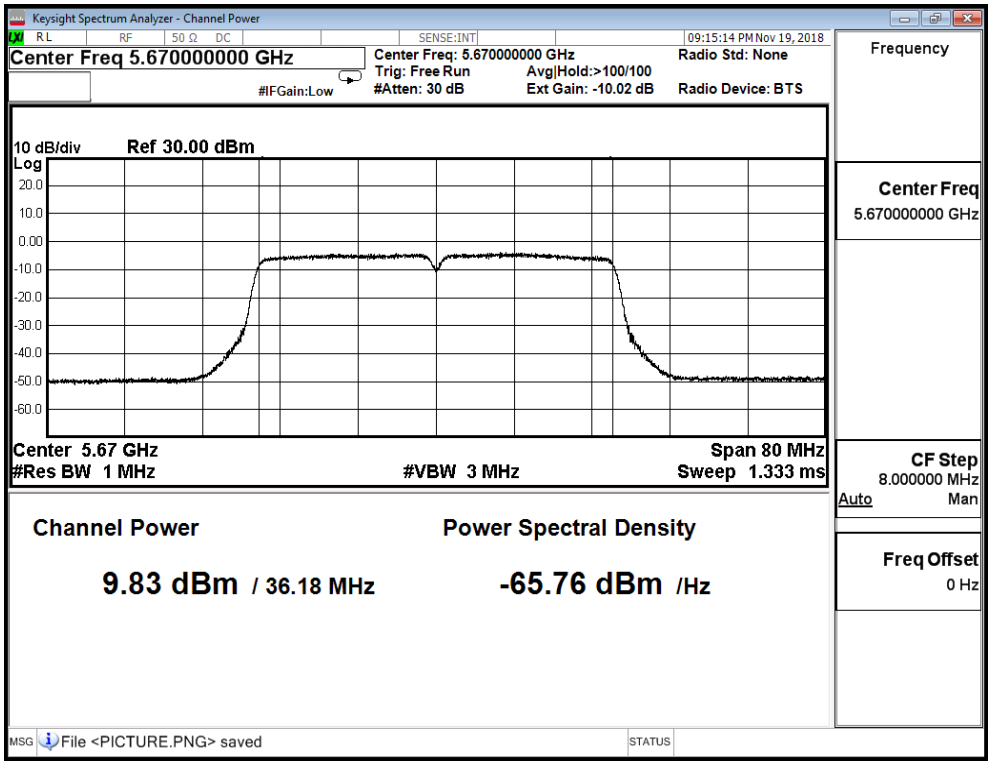
Channel 102



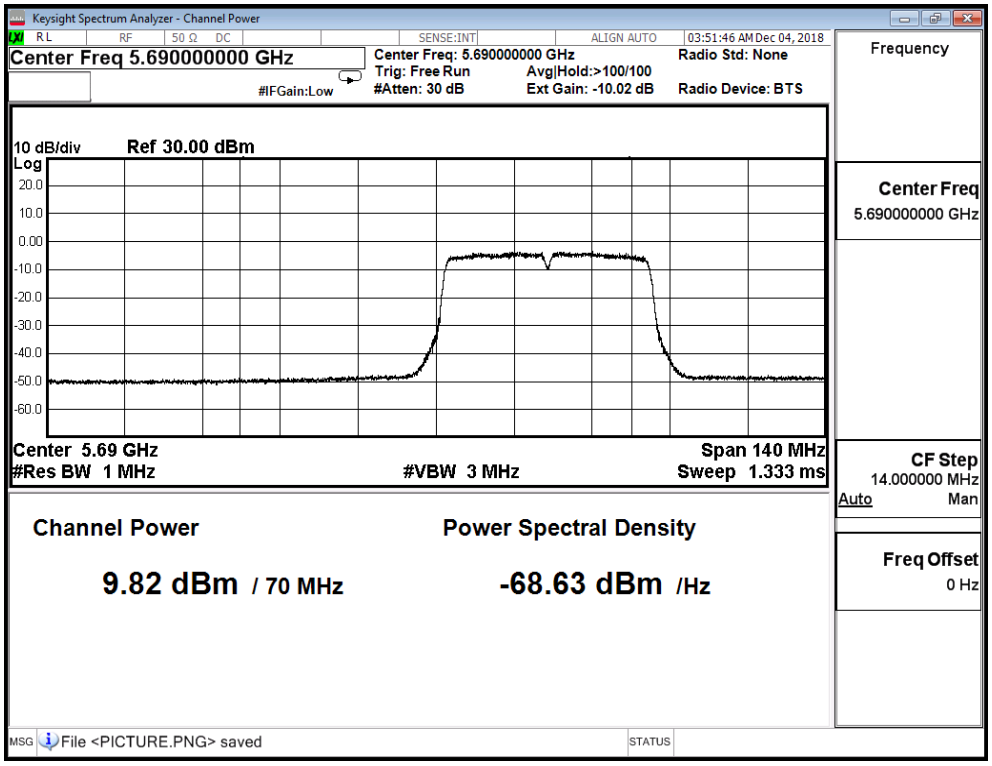
Channel 118



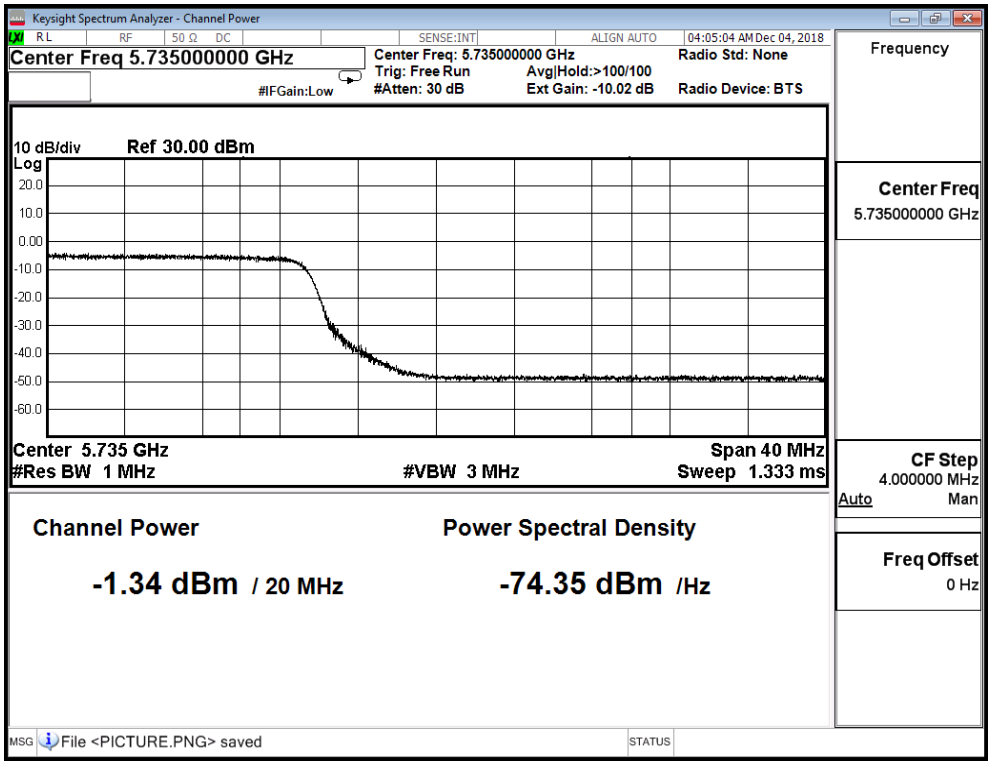

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

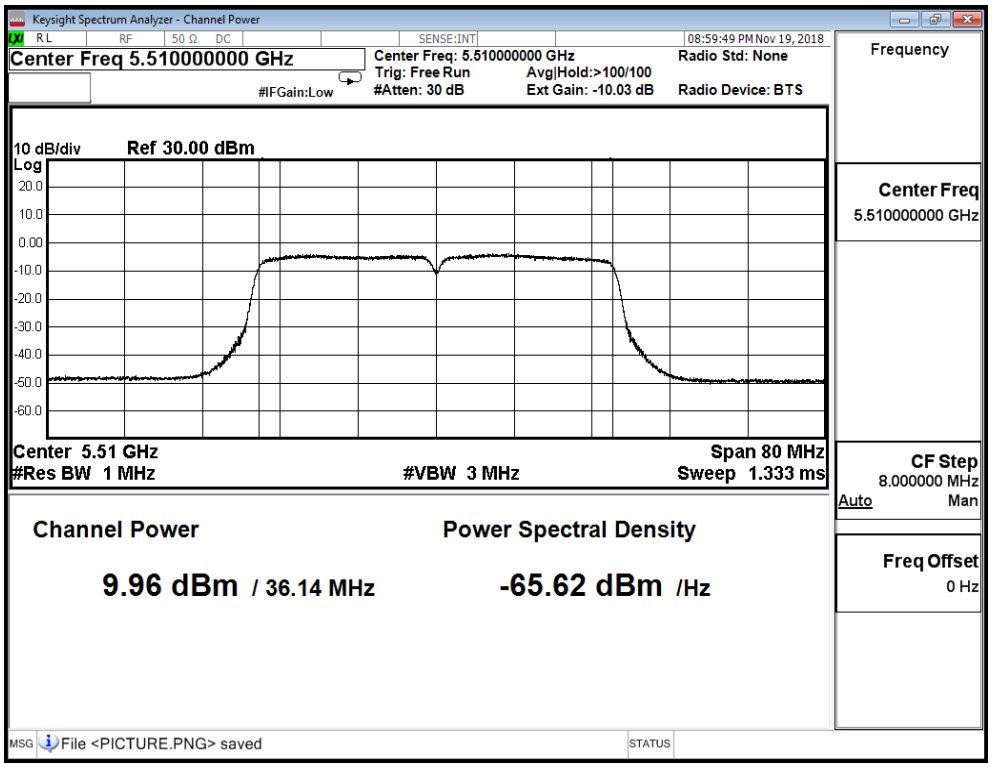
IEEE 802.11ac(40MHz)(ANT 4)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 9.960 | ≦18.849 |
| 118 | 5590 | 9.600 | ≦18.849 |
| 134 | 5670 | 9.750 | ≦18.849 |
| 142(Band3) | 5710 | 9.490 | ≦18.849 |
| 142(Band4) | 5710 | -1.250 | ≦24.849 |

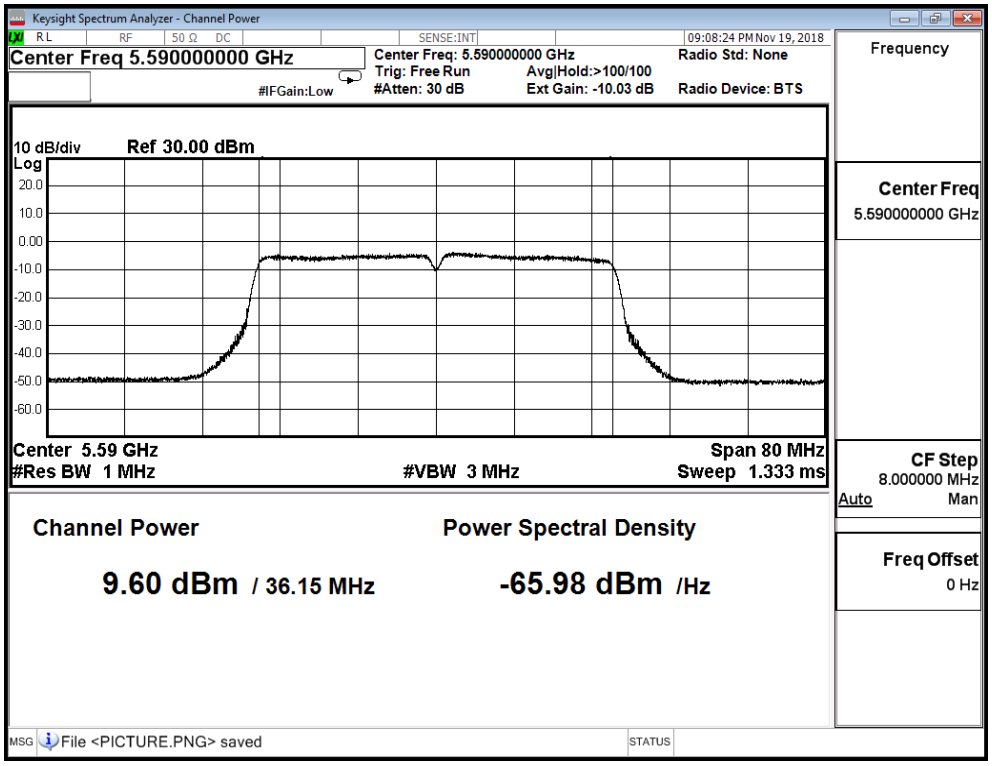
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

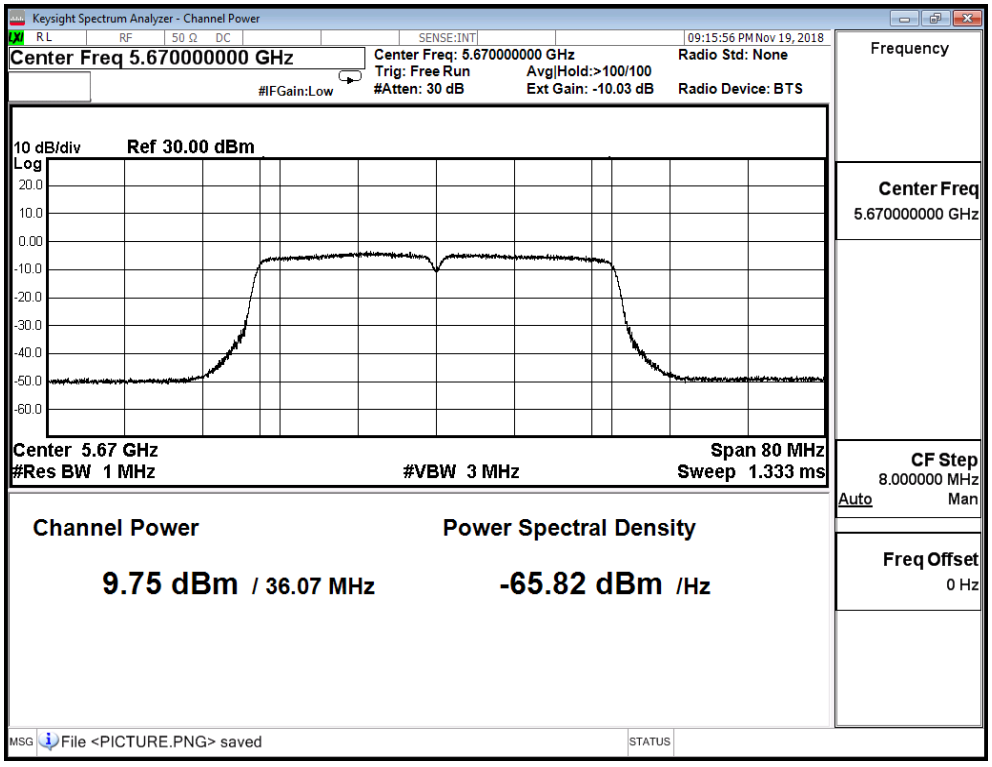
Channel 102



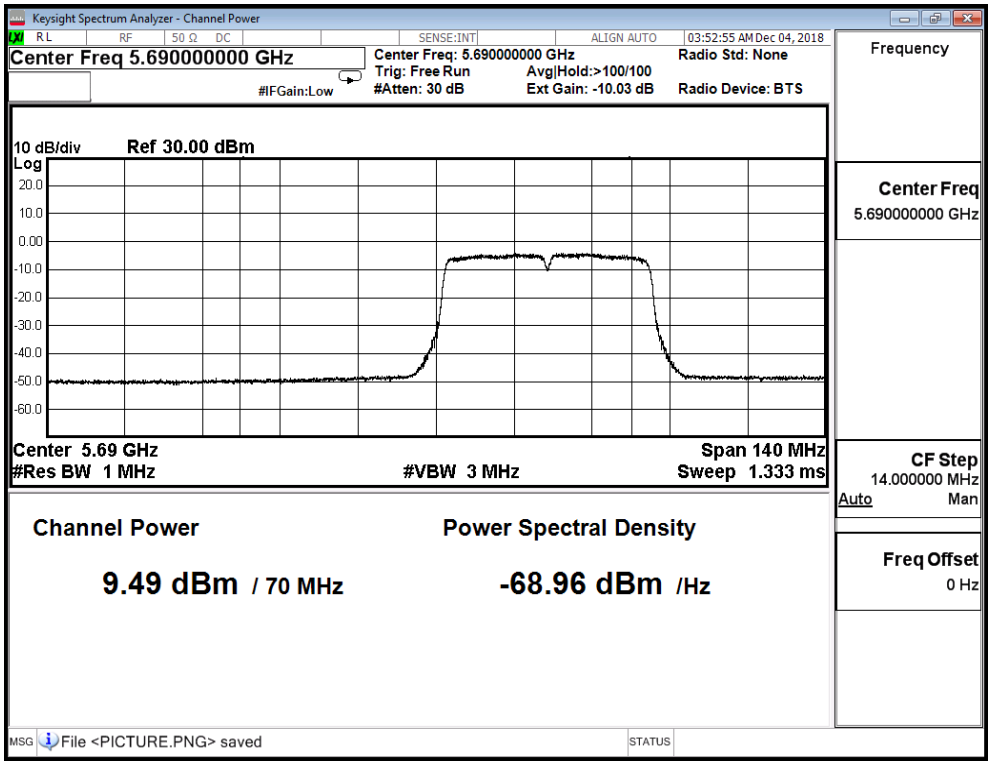
Channel 118



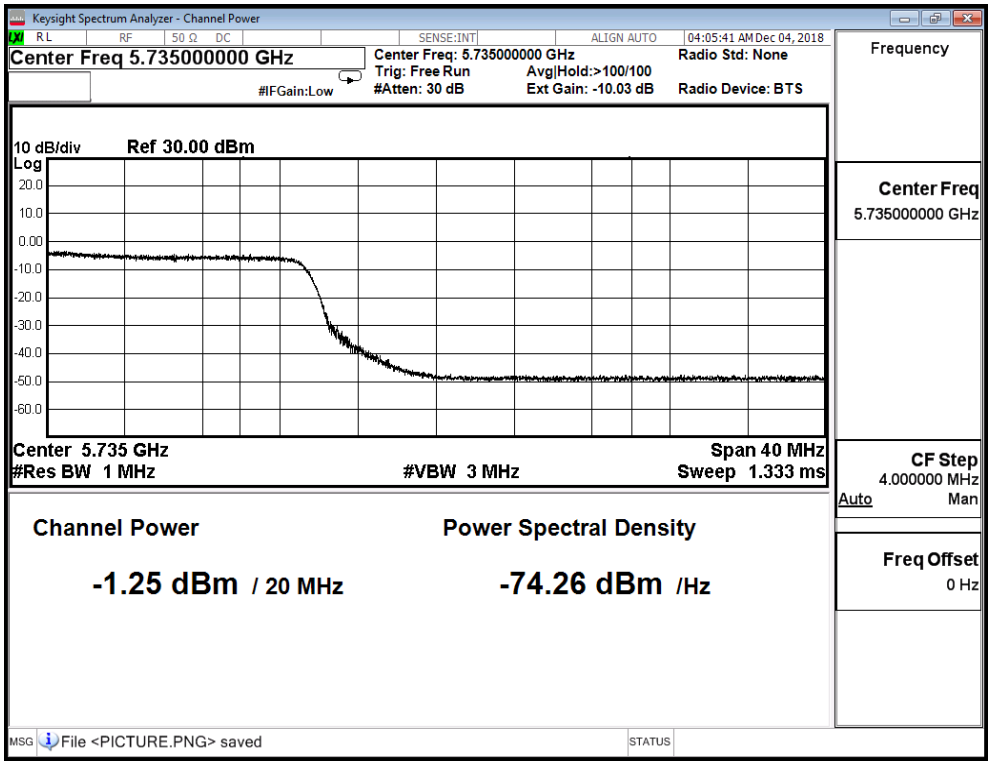

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

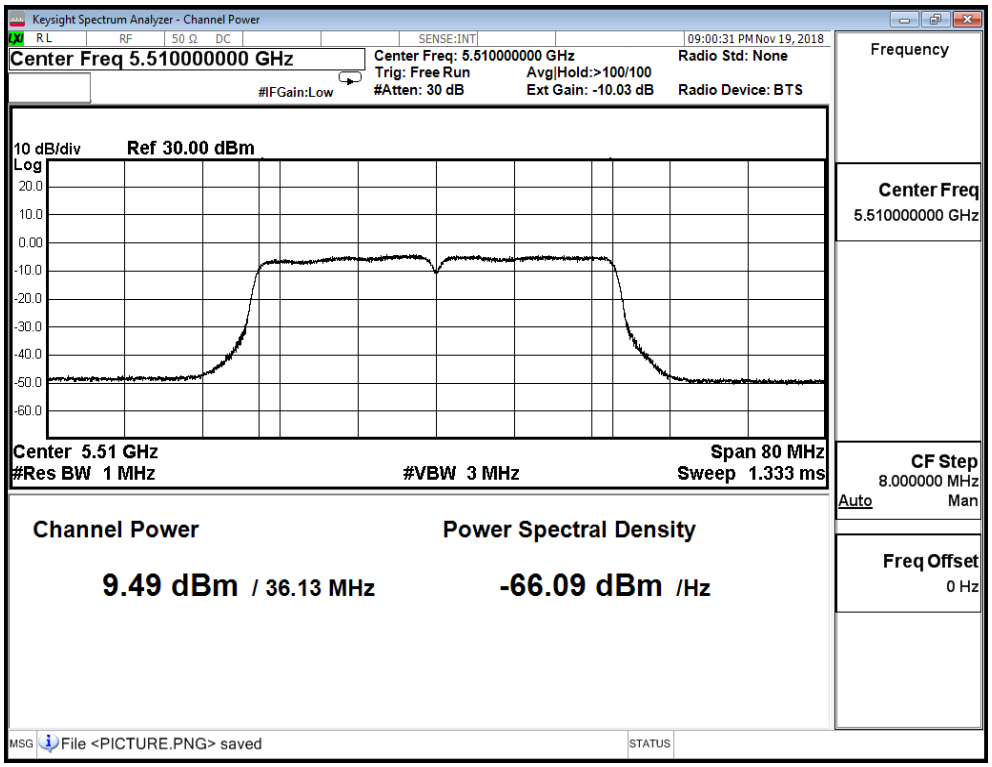
IEEE 802.11ac(40MHz)(ANT 5)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 9.490 | ≦18.849 |
| 118 | 5590 | 9.770 | ≦18.849 |
| 134 | 5670 | 9.600 | ≦18.849 |
| 142(Band3) | 5710 | 9.490 | ≦18.849 |
| 142(Band4) | 5710 | -1.830 | ≦24.849 |

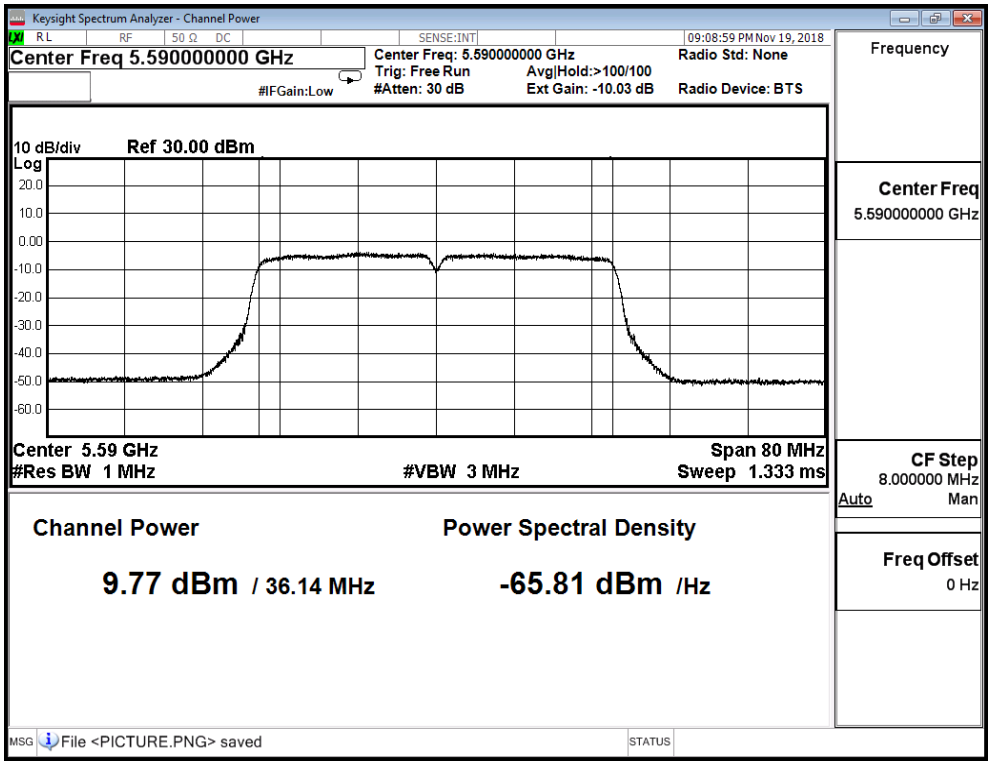
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

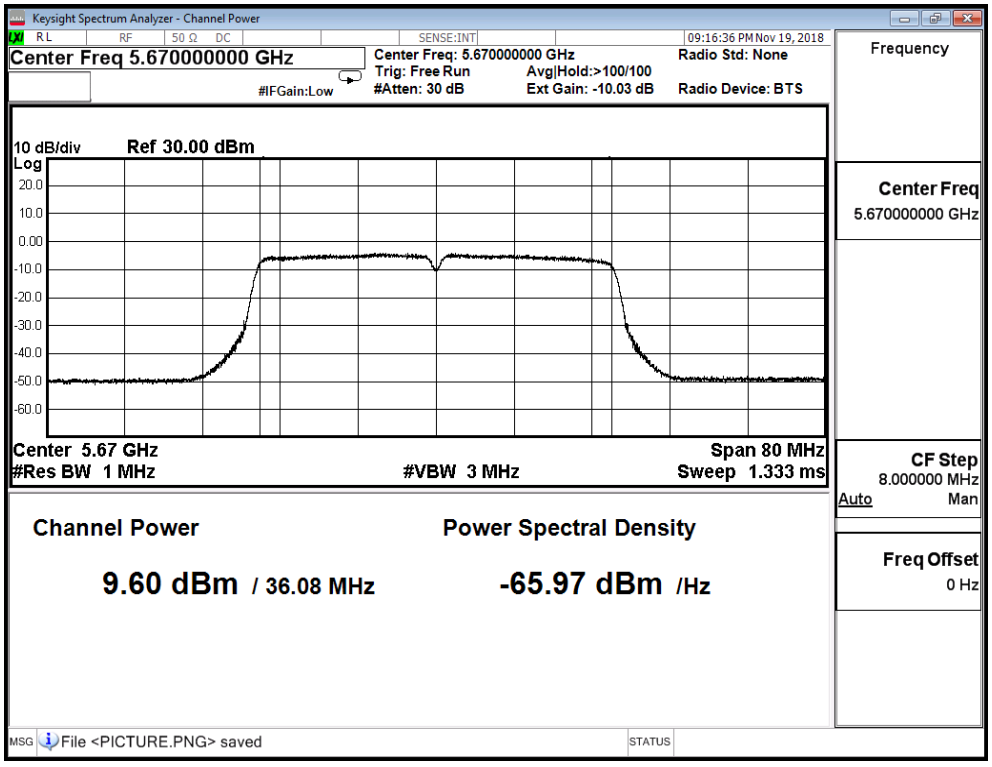
Channel 102



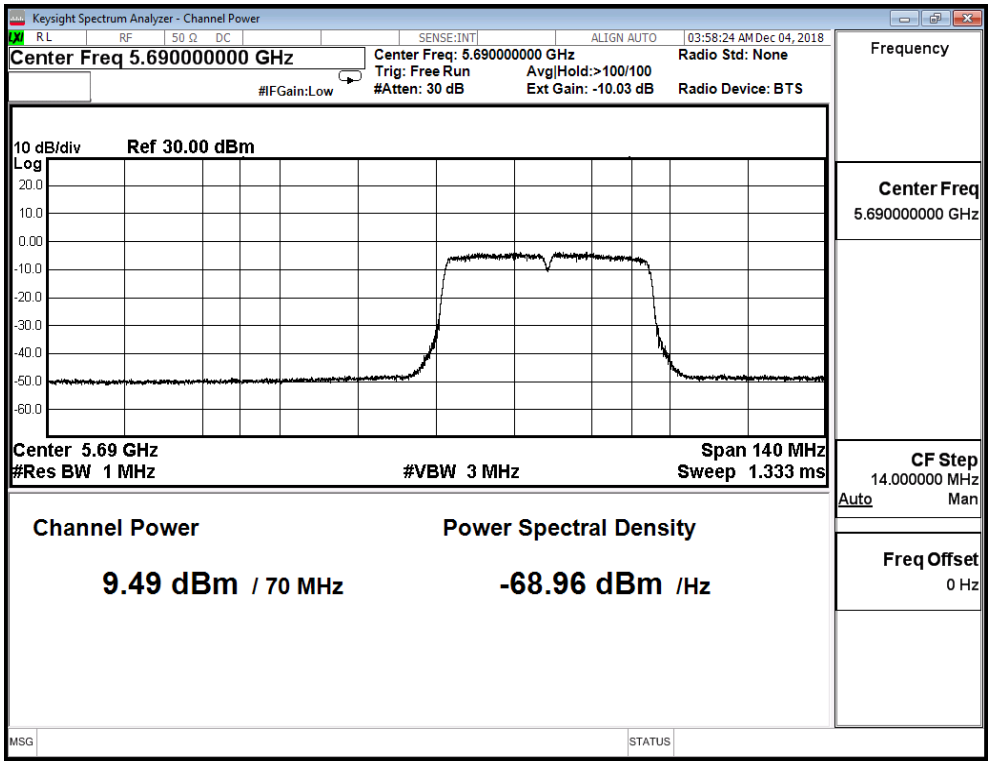
Channel 118



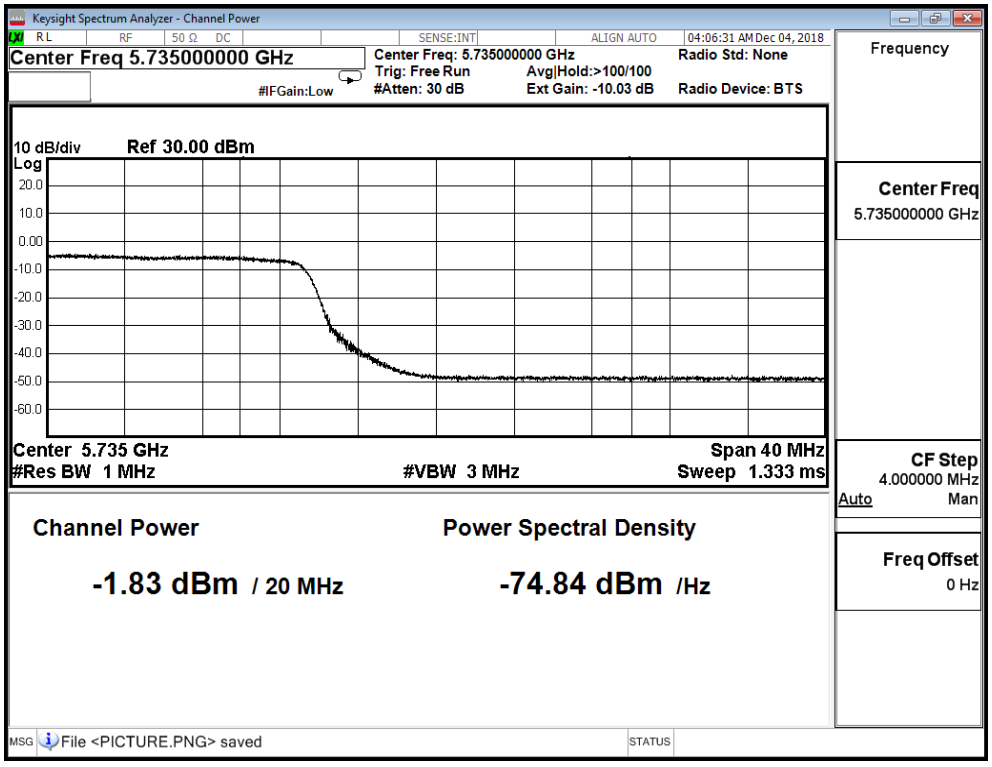

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

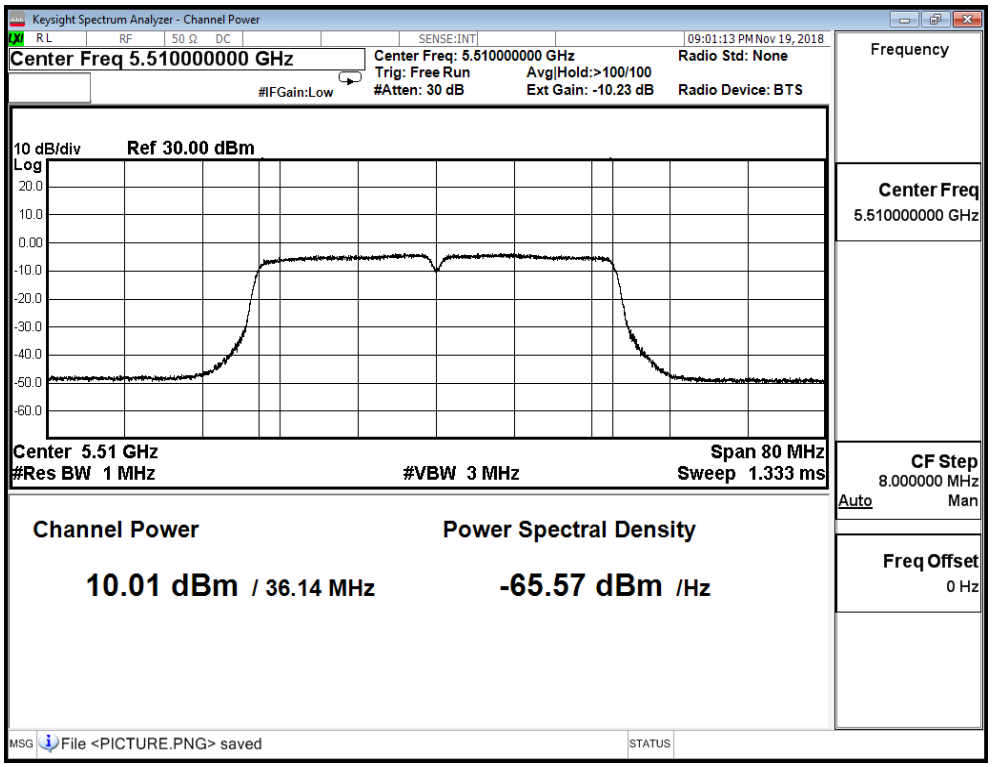
IEEE 802.11ac(40MHz)(ANT 6)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 10.010 | ≦18.849 |
| 118 | 5590 | 9.620 | ≦18.849 |
| 134 | 5670 | 9.430 | ≦18.849 |
| 142(Band3) | 5710 | 10.180 | ≦18.849 |
| 142(Band4) | 5710 | -0.960 | ≦24.849 |

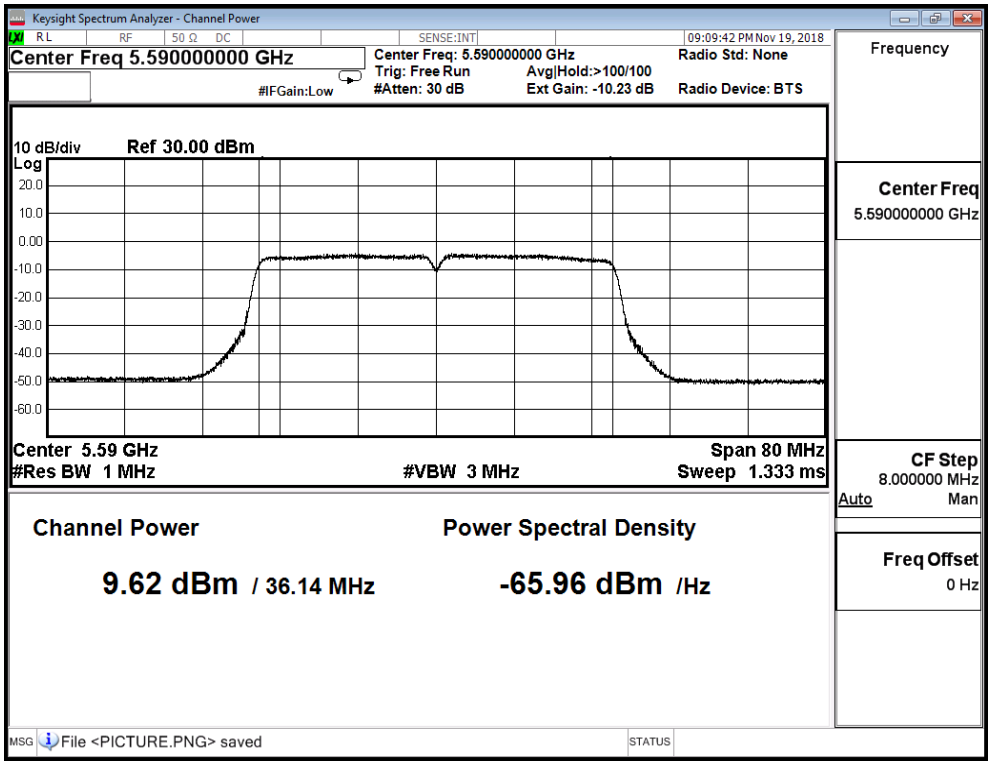
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

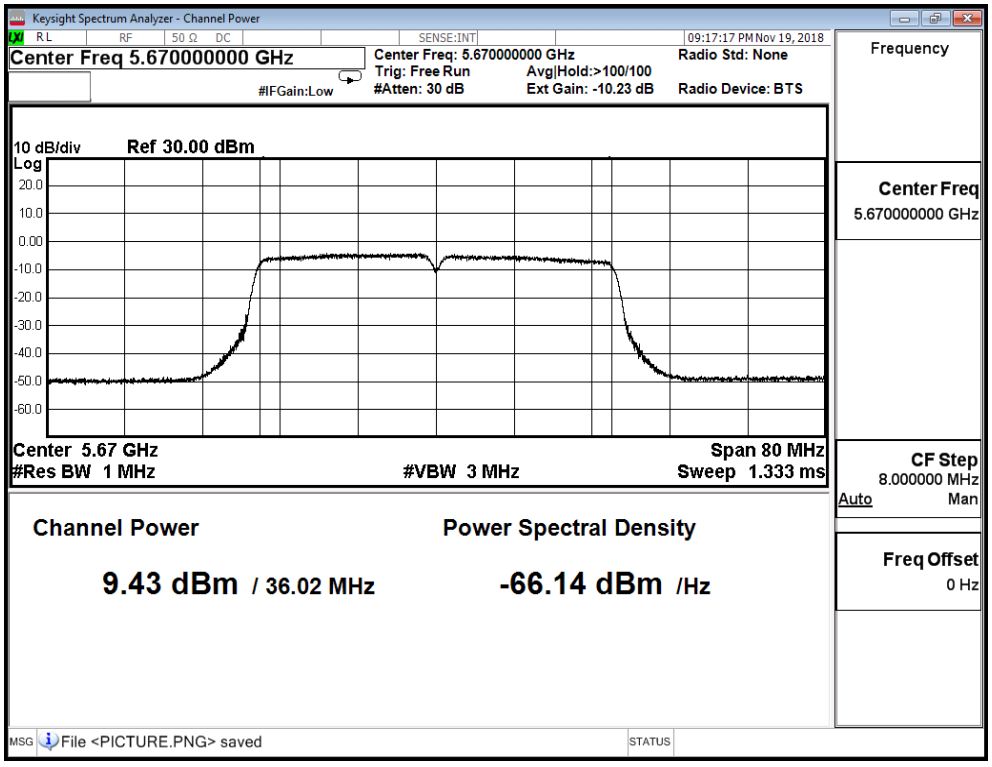
Channel 102



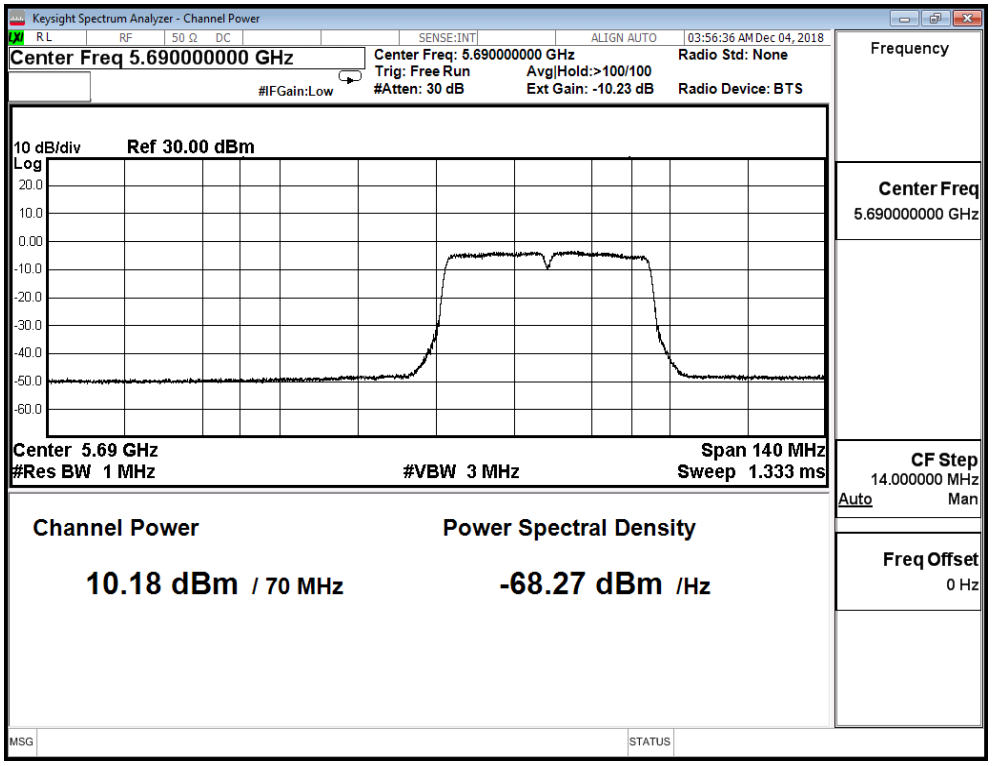
Channel 118



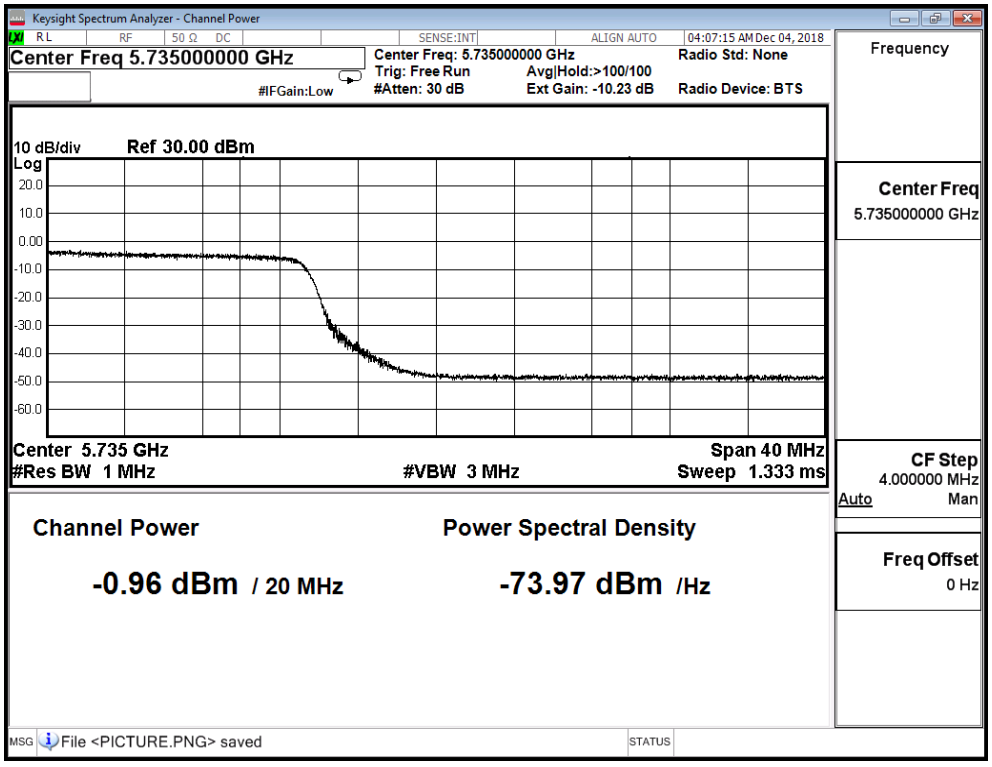

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

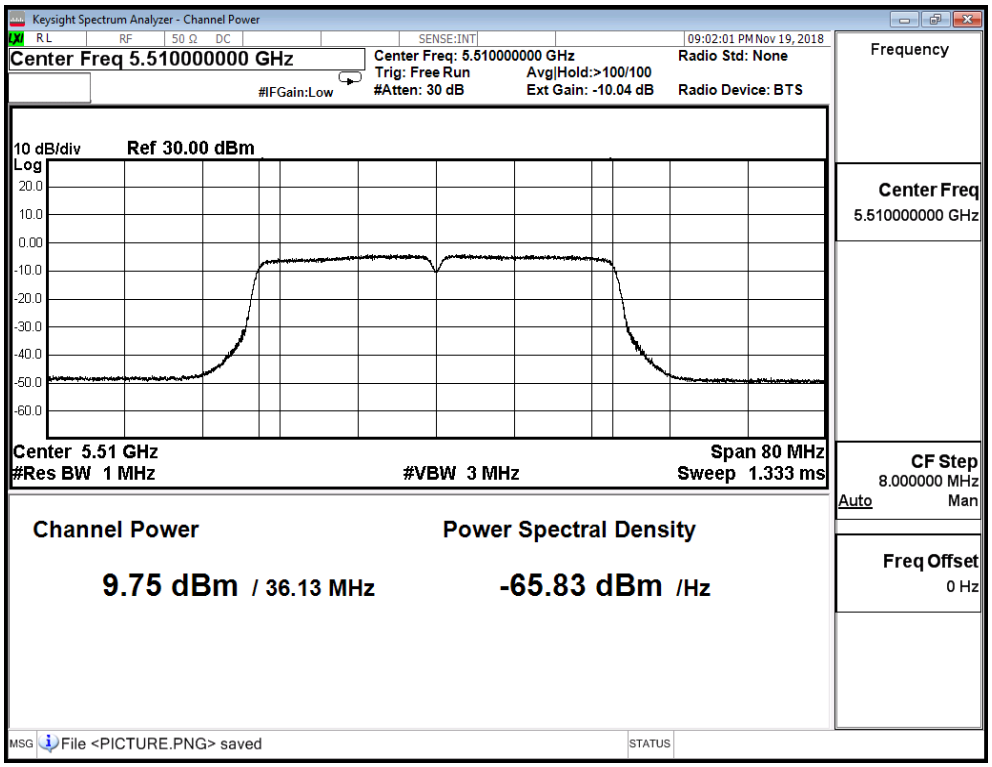
IEEE 802.11ac(40MHz)(ANT 8)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 102 | 5510 | 9.750 | ≦18.849 |
| 118 | 5590 | 10.120 | ≦18.849 |
| 134 | 5670 | 9.540 | ≦18.849 |
| 142(Band3) | 5710 | 9.360 | ≦18.849 |
| 142(Band4) | 5710 | -1.410 | ≦24.849 |

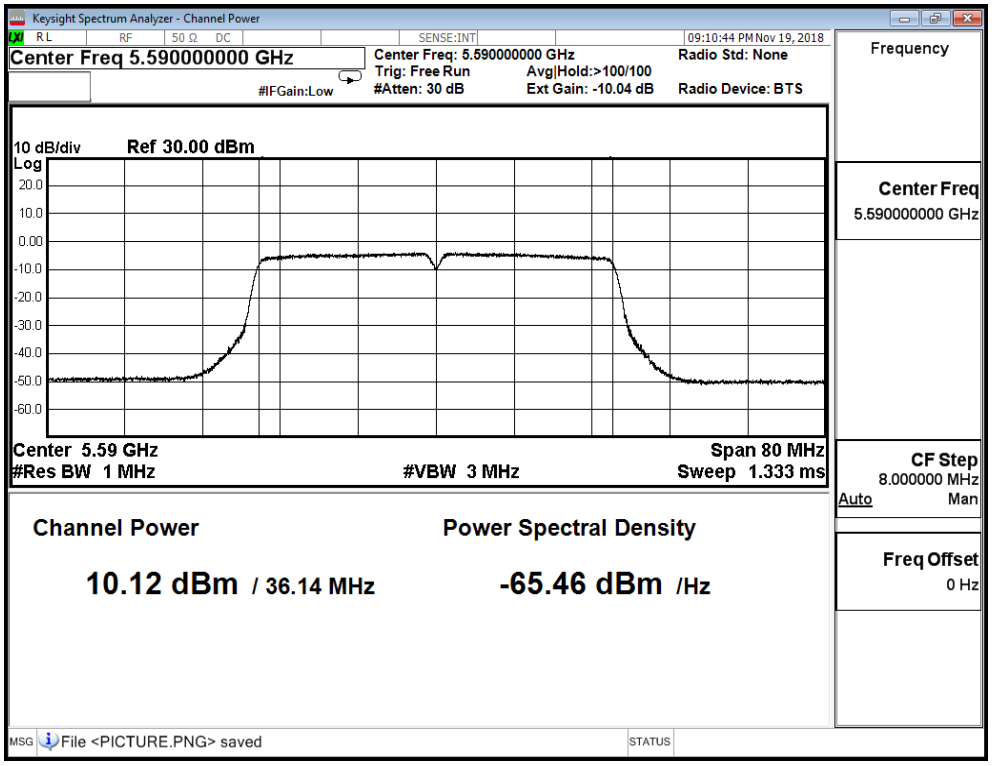
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

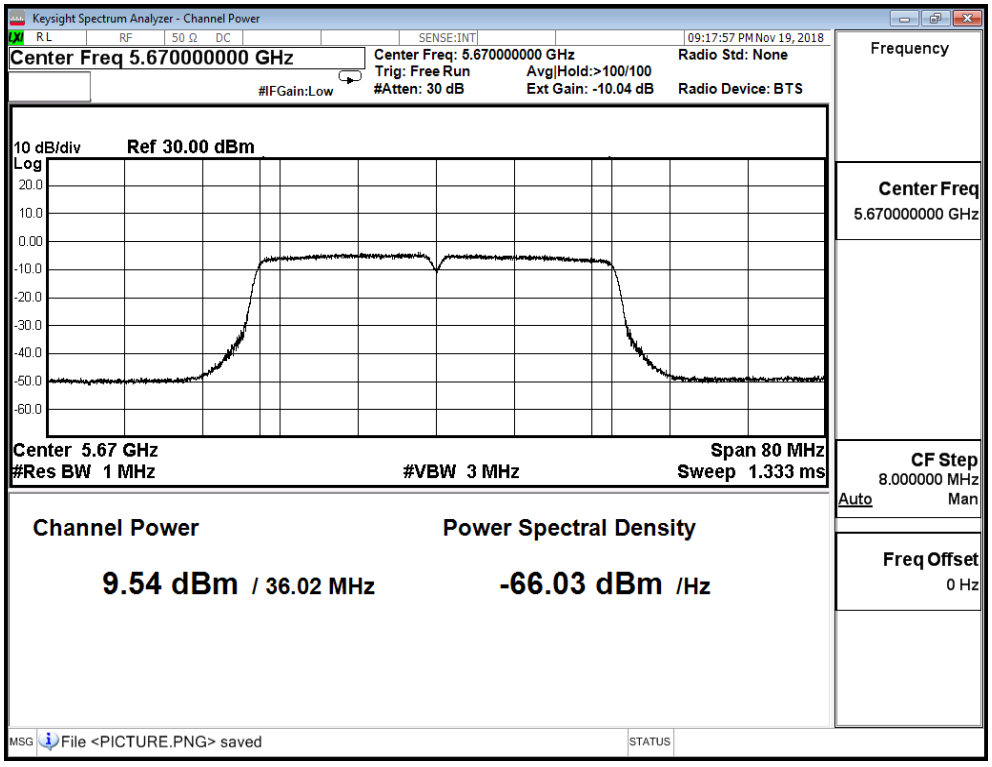
Channel 102



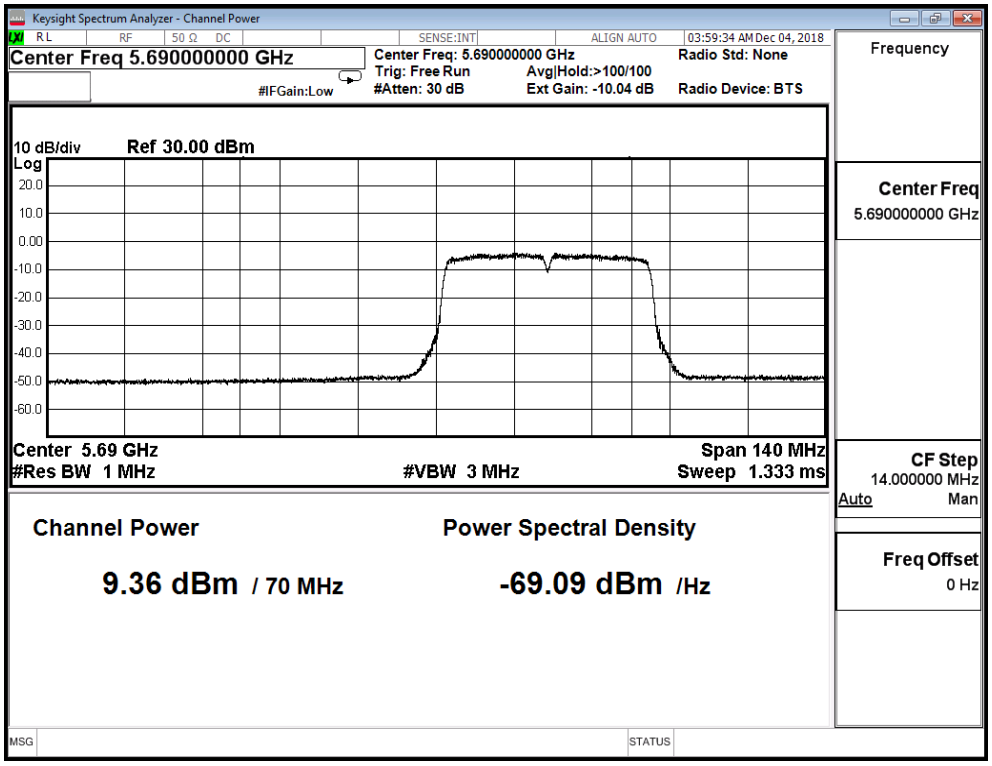
Channel 118



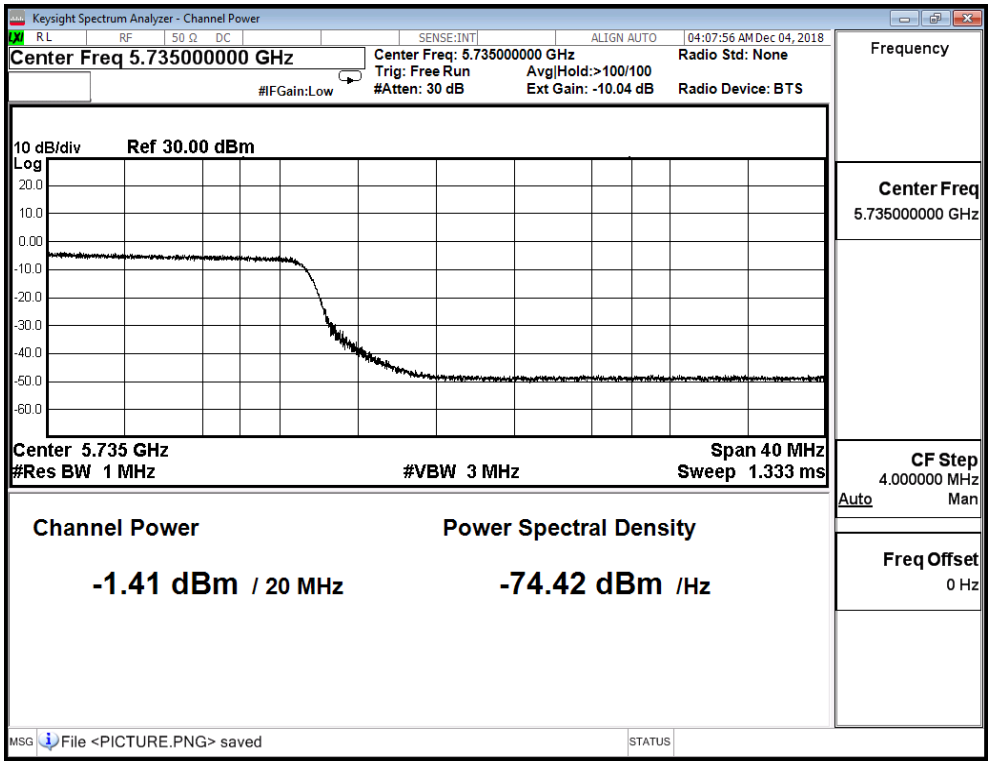

Channel 134



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | 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 | 18.730 | ≦18.849 |
| 118 | 5590 | 18.803 | ≦18.849 |
| 134 | 5670 | 18.672 | ≦18.849 |
| 142(Band3) | 5710 | 18.742 | ≦18.849 |
| 142(Band4) | 5710 | 7.647 | ≦24.849 |

Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

| | | | |
|---|---|---|---|
| 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 | 2018/11/19 | Test Site | SR10-H |

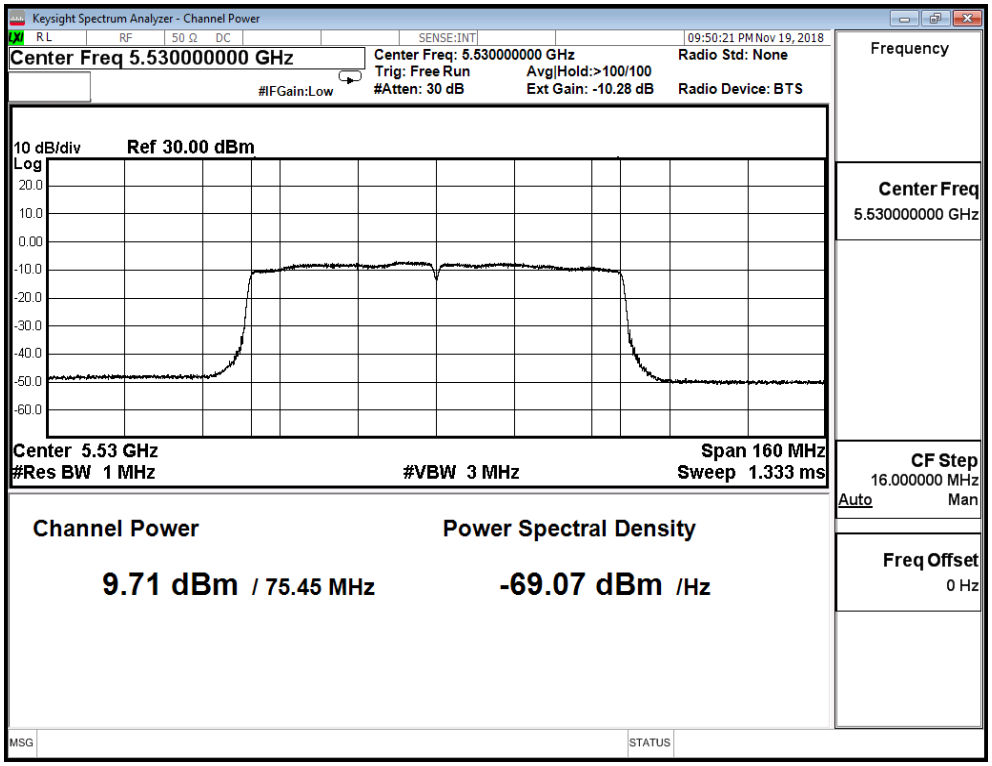
IEEE 802.11ac(80MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.710 | ≦18.849 |
| 122 | 5610 | 9.760 | ≦18.849 |
| 138(Bnad3) | 5690 | 9.570 | ≦18.849 |
| 138(Bnad4) | 5690 | -5.150 | ≦24.849 |

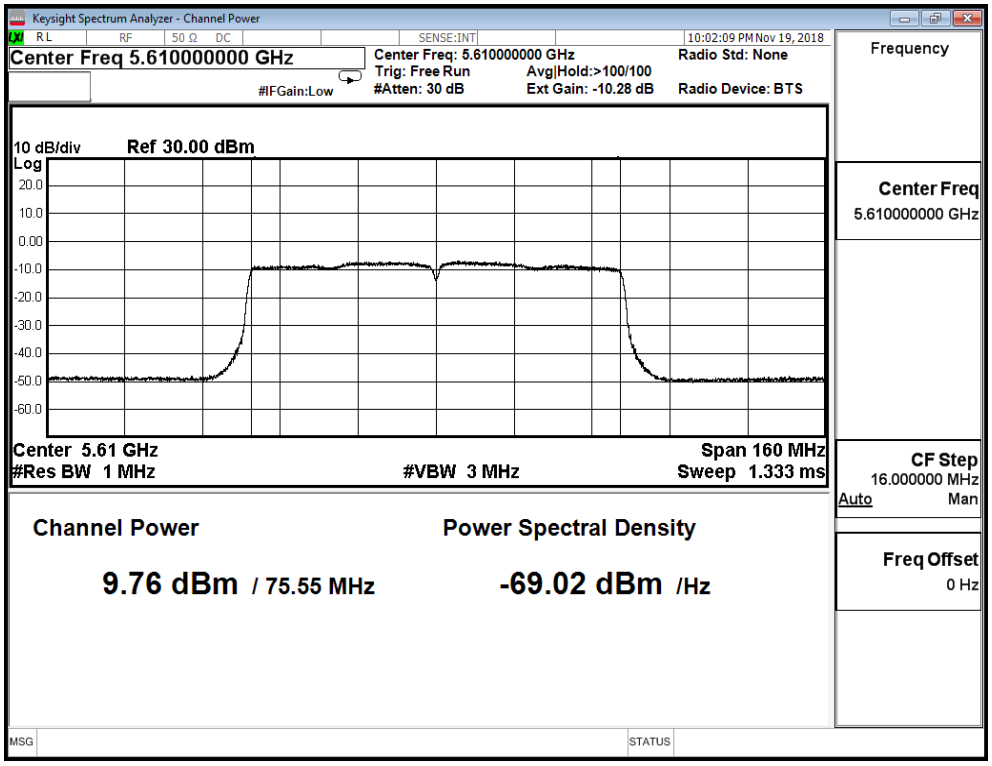
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

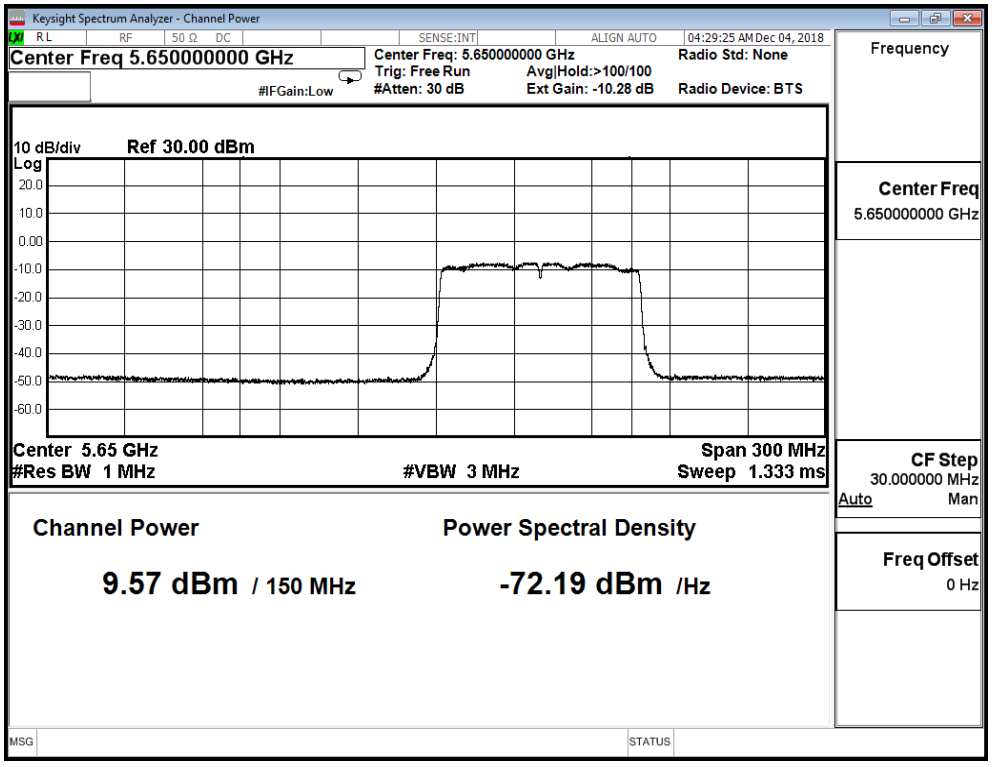
Channel 106



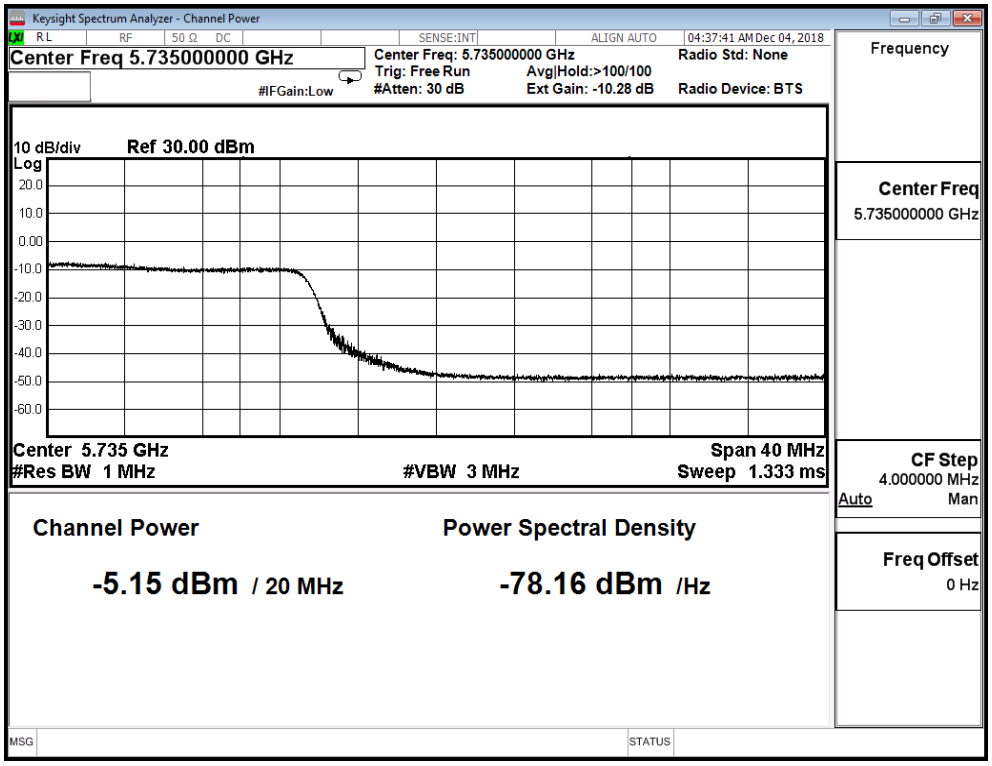
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

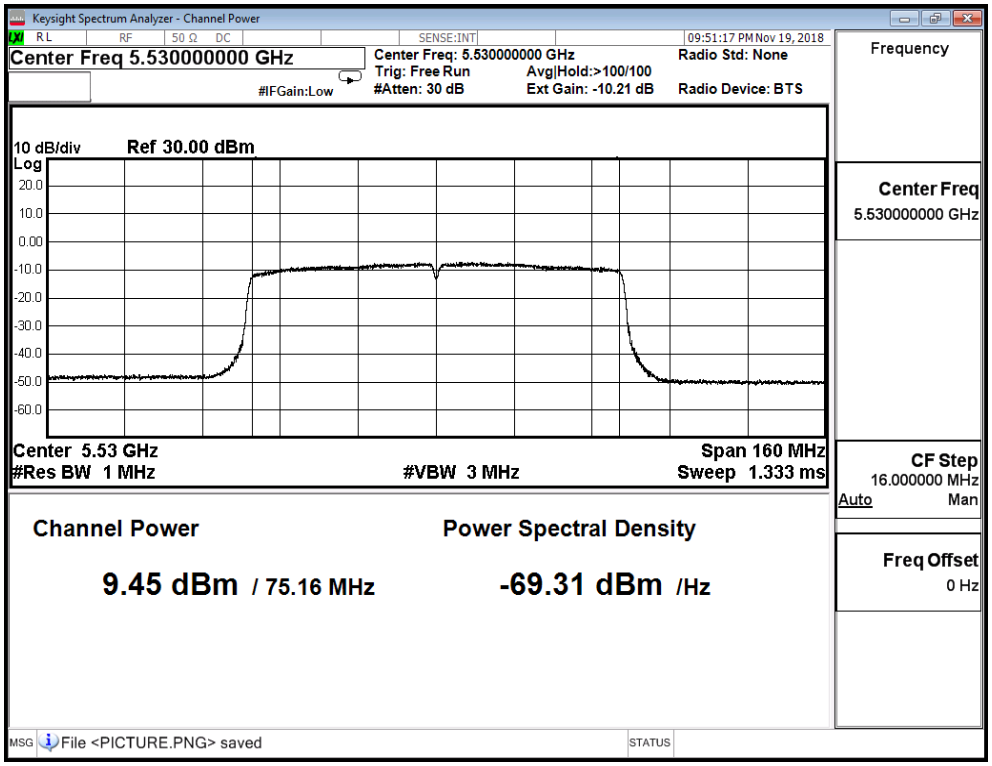
IEEE 802.11ac(80MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.450 | ≦18.849 |
| 122 | 5610 | 9.450 | ≦18.849 |
| 138(Bnad3) | 5690 | 9.760 | ≦18.849 |
| 138(Bnad4) | 5690 | -5.770 | ≦24.849 |

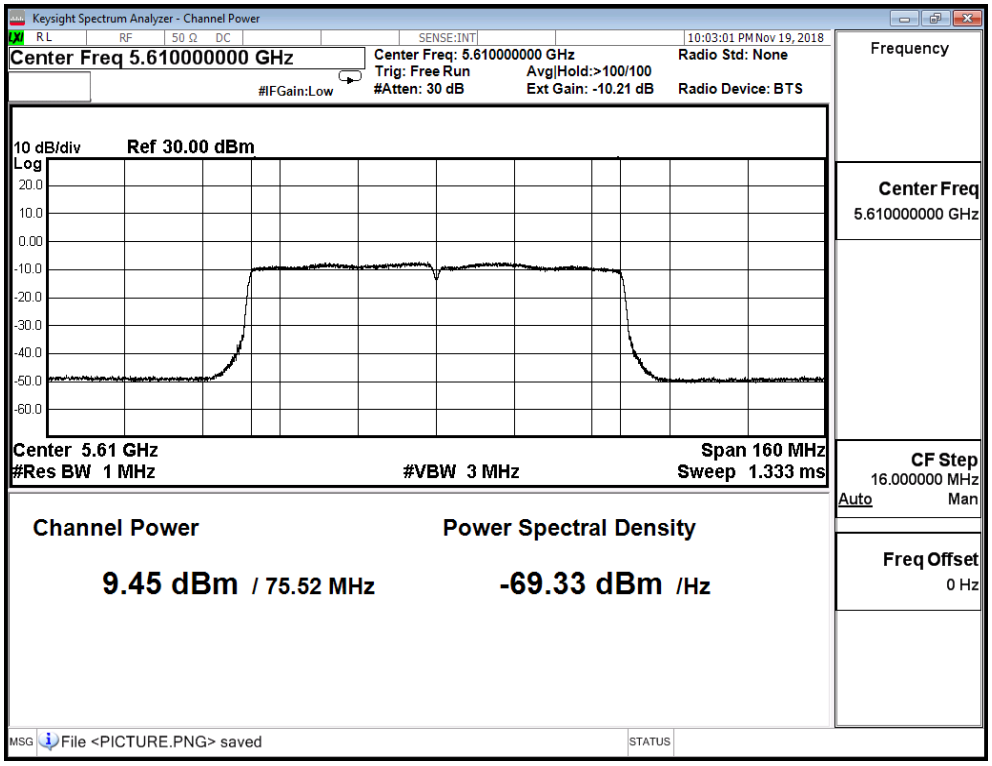
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

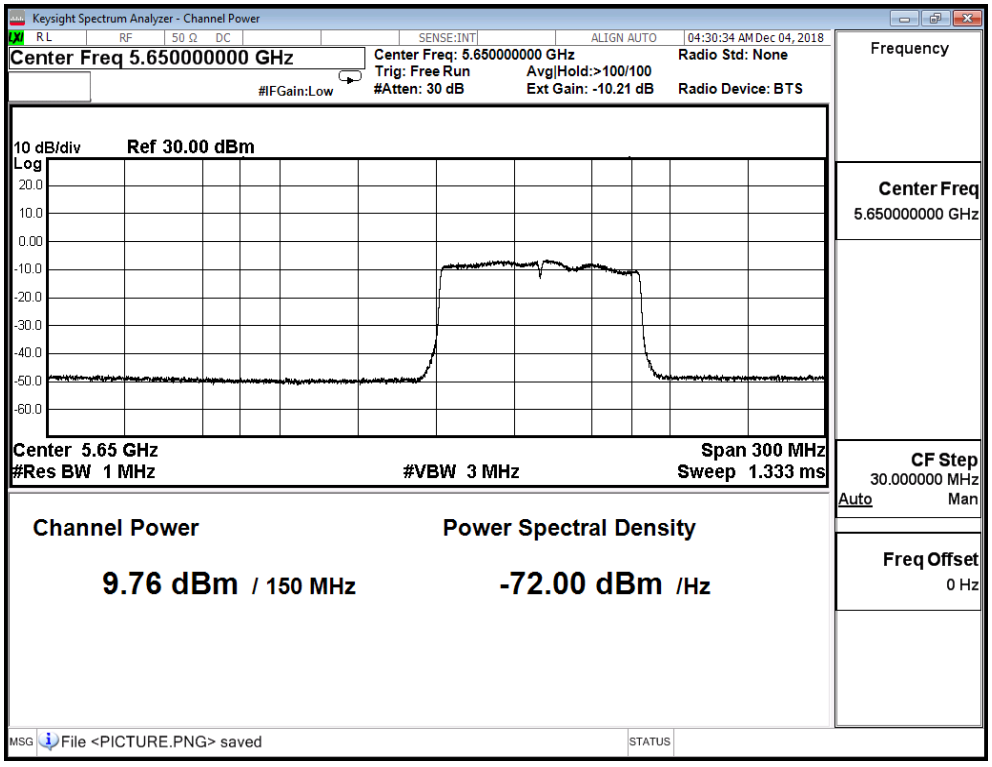
Channel 106



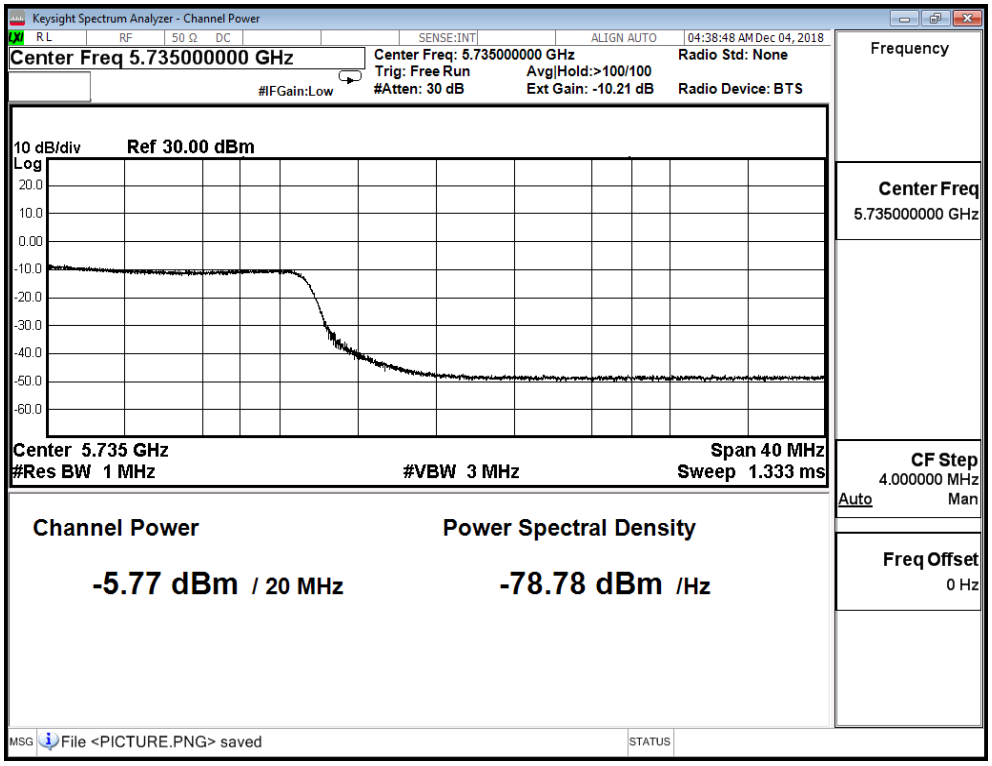
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

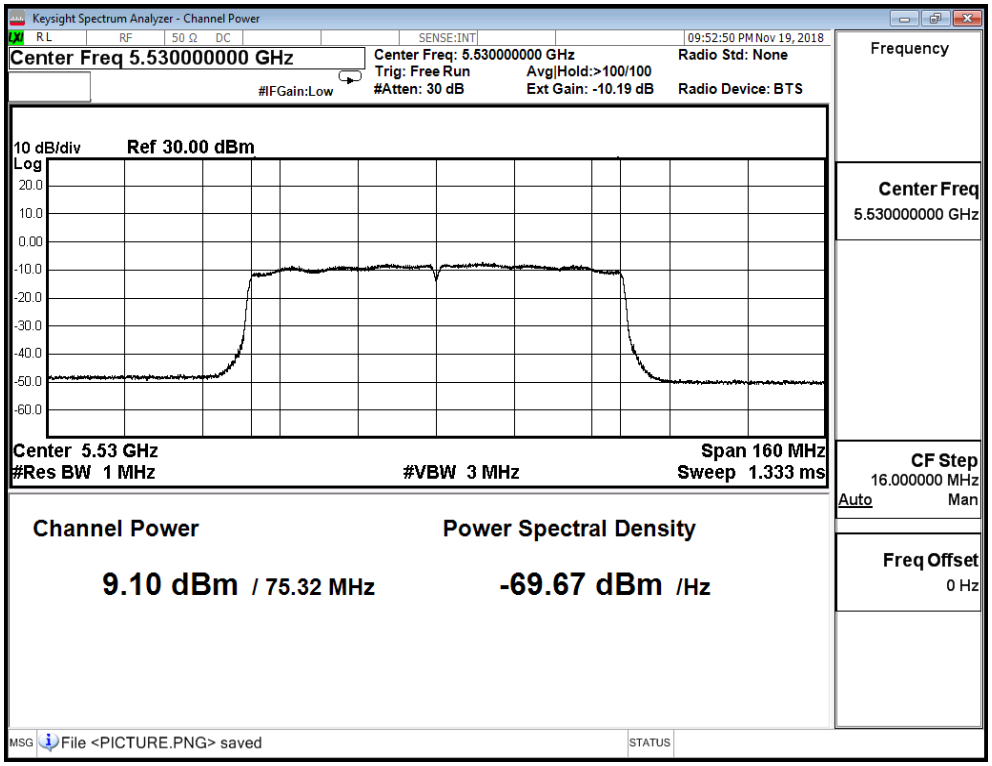
IEEE 802.11ac(80MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.100 | ≦18.849 |
| 122 | 5610 | 9.430 | ≦18.849 |
| 138(Bnad3) | 5690 | 10.130 | ≦18.849 |
| 138(Bnad4) | 5690 | -5.370 | ≦24.849 |

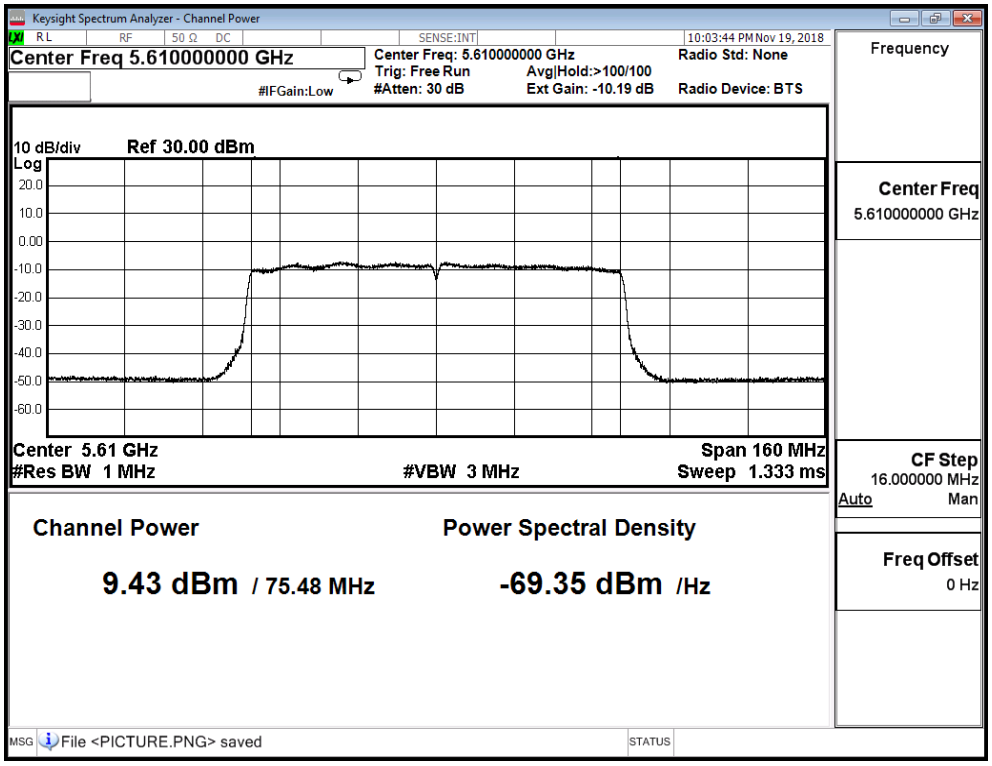
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

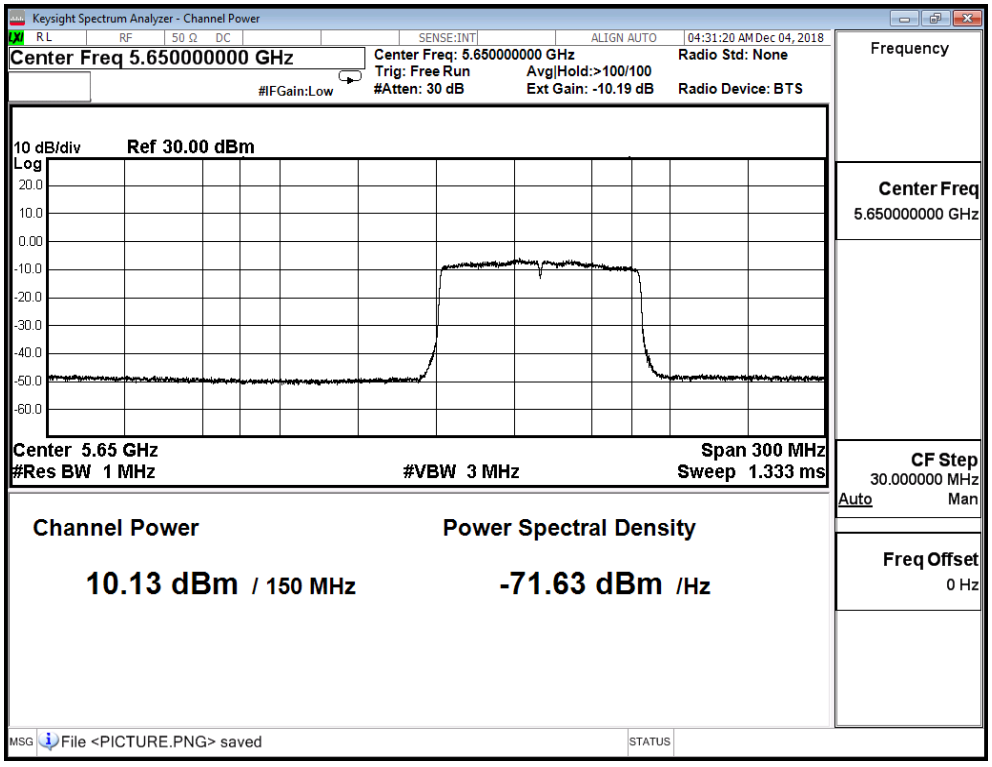
Channel 106



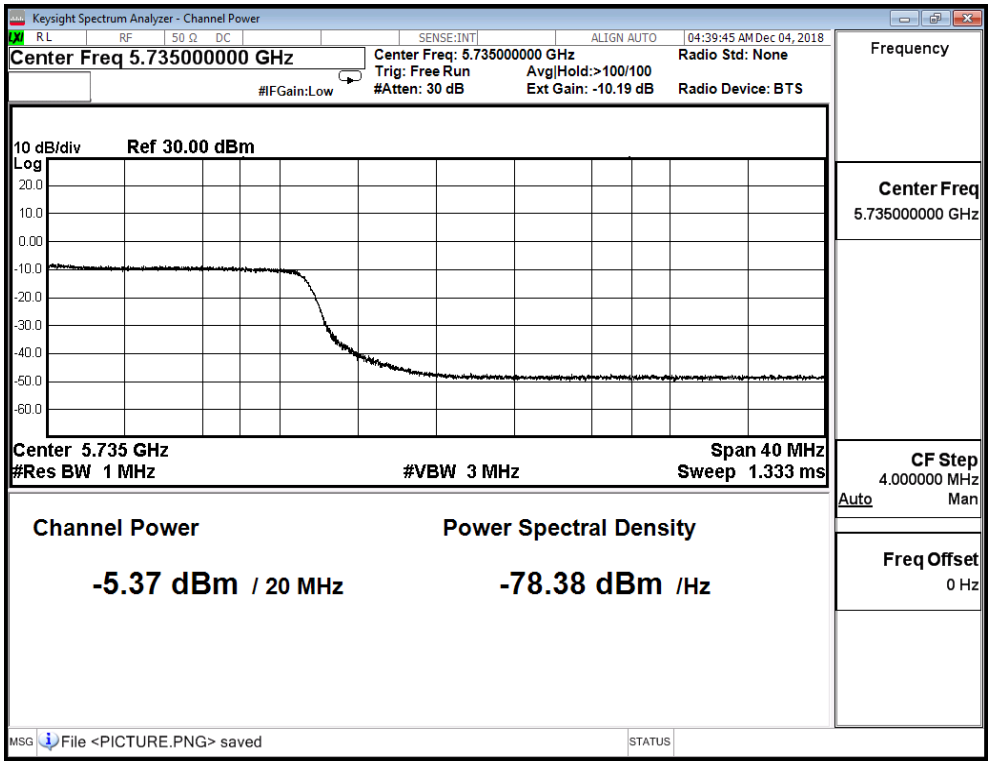
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

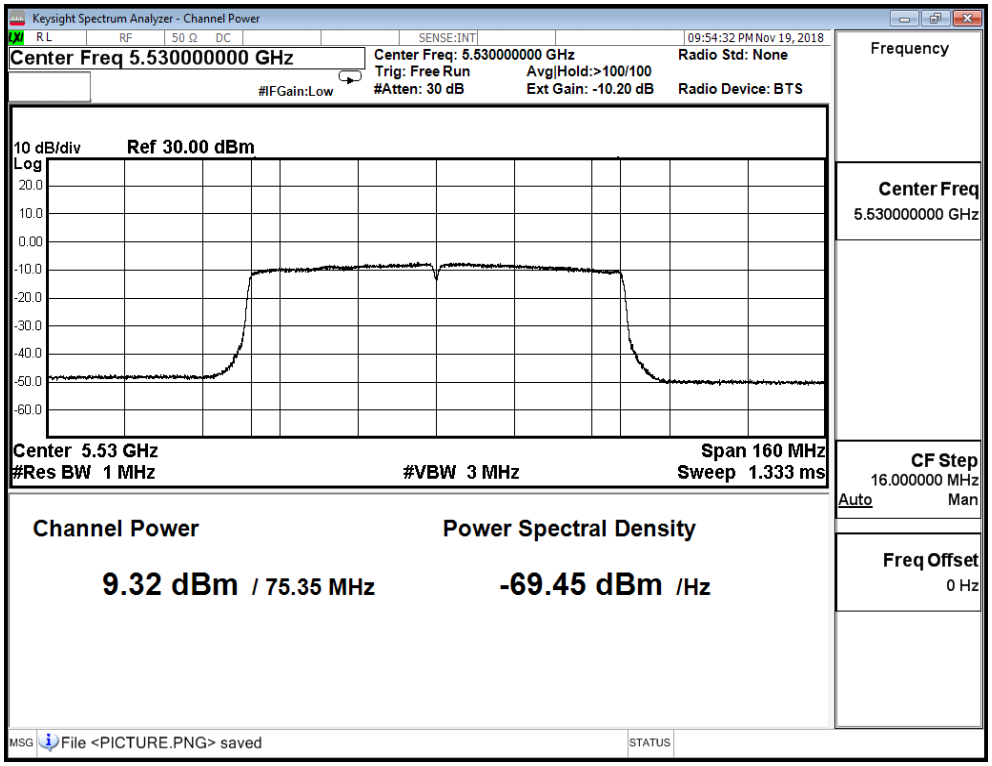
IEEE 802.11ac(80MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.320 | ≦18.849 |
| 122 | 5610 | 9.810 | ≦18.849 |
| 138(Bnad3) | 5690 | 9.830 | ≦18.849 |
| 138(Bnad4) | 5690 | -5.240 | ≦24.849 |

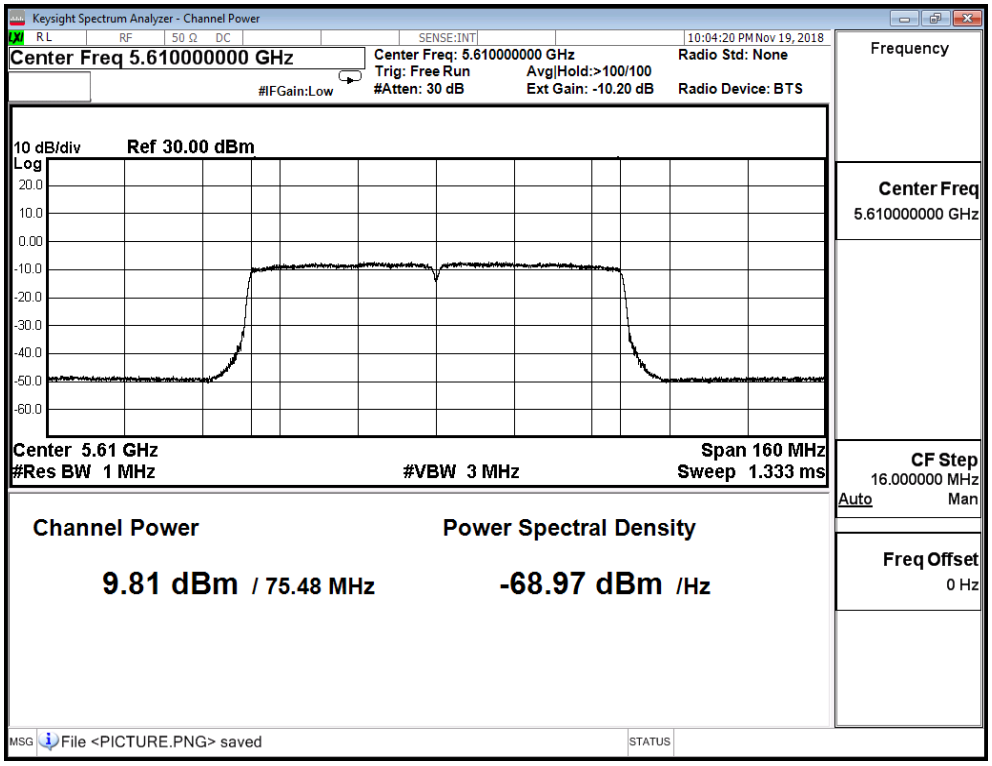
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

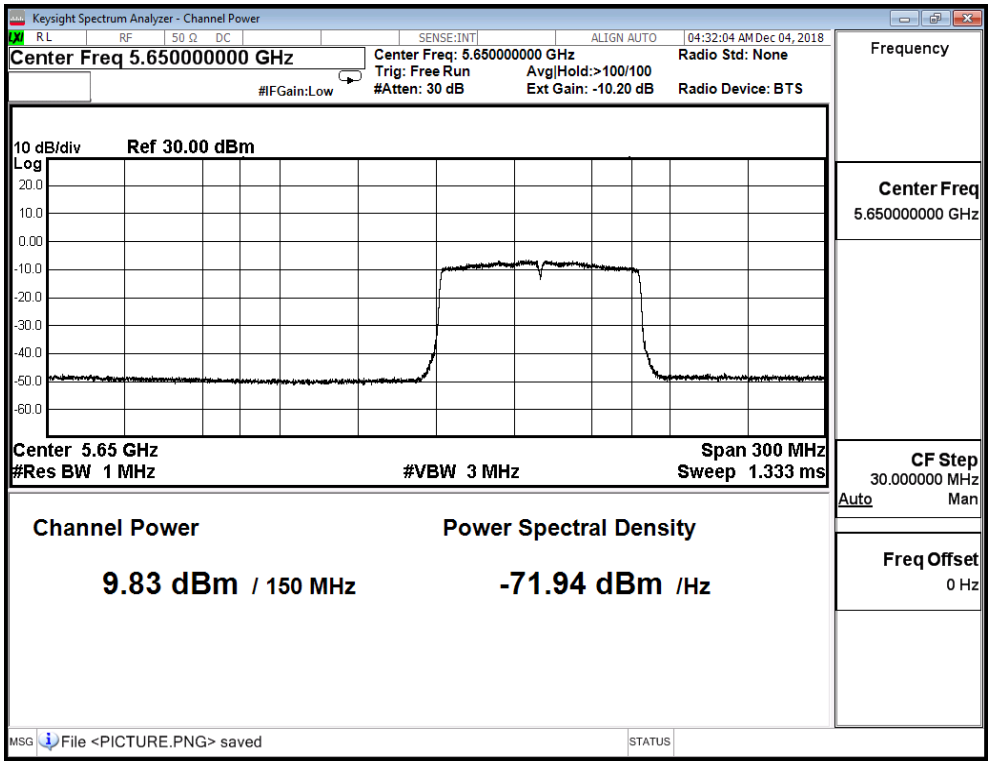
Channel 106



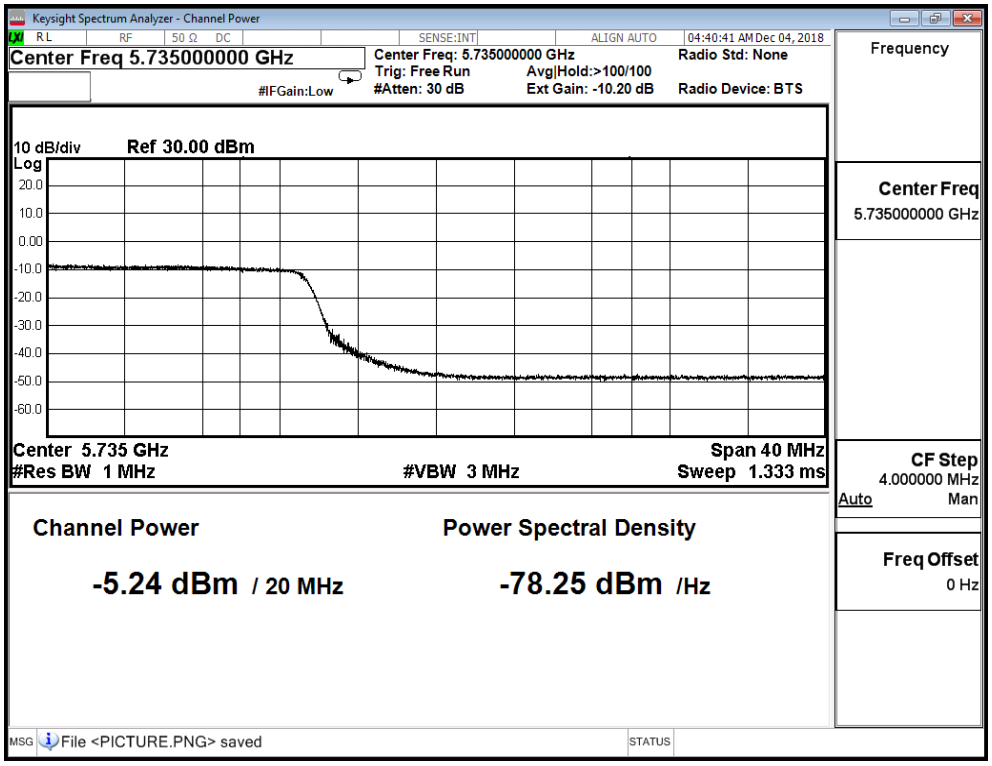
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

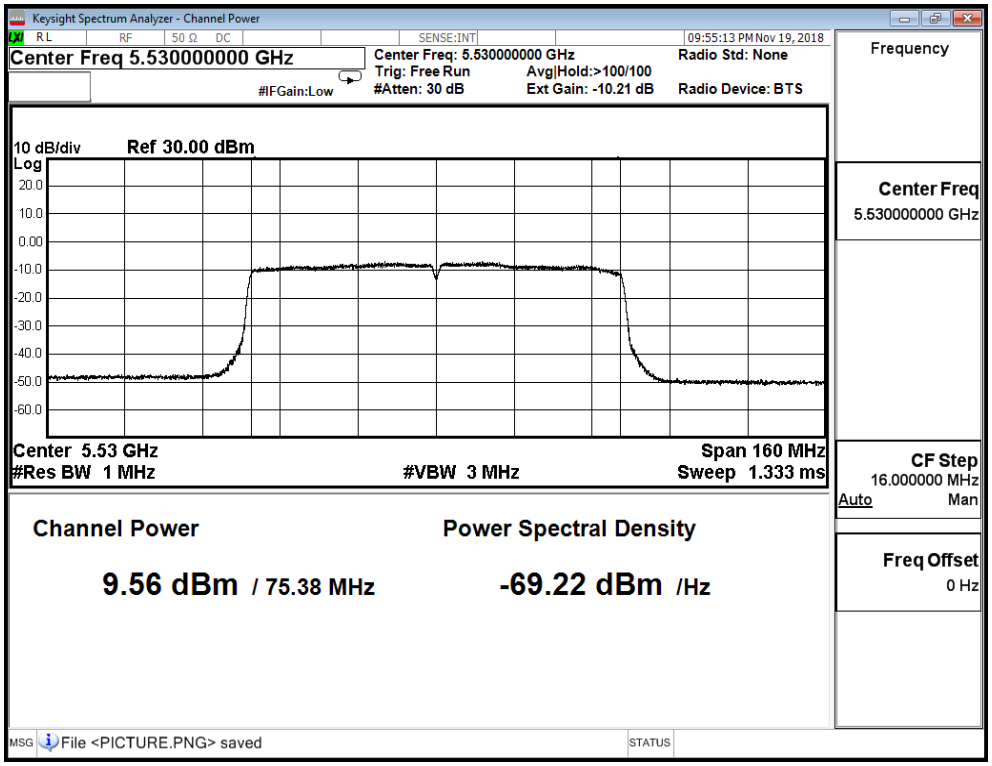
IEEE 802.11ac(80MHz)(ANT 4)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.560 | ≦18.849 |
| 122 | 5610 | 9.750 | ≦18.849 |
| 138(Bnad3) | 5690 | 9.610 | ≦18.849 |
| 138(Bnad4) | 5690 | -5.460 | ≦24.849 |

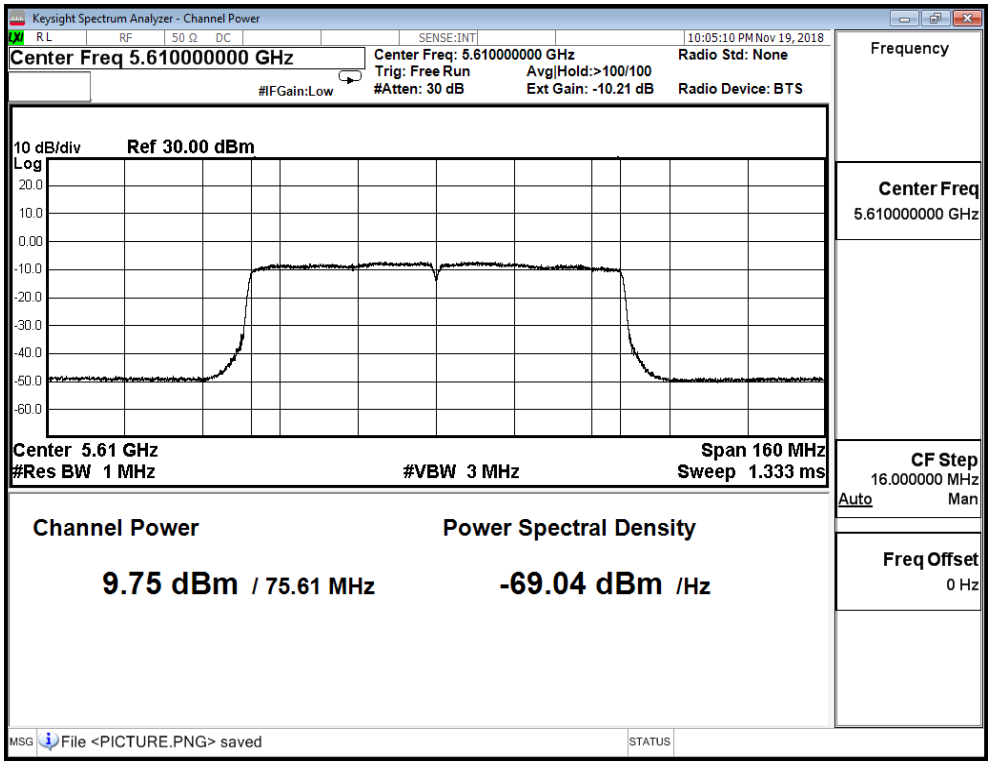
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

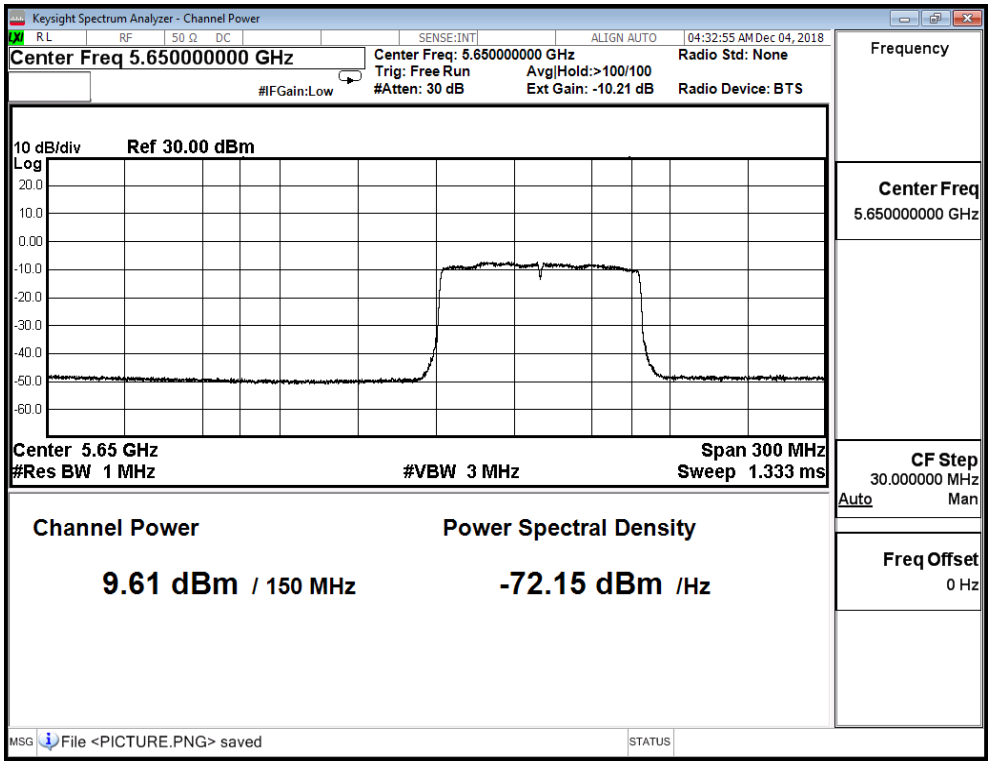
Channel 106



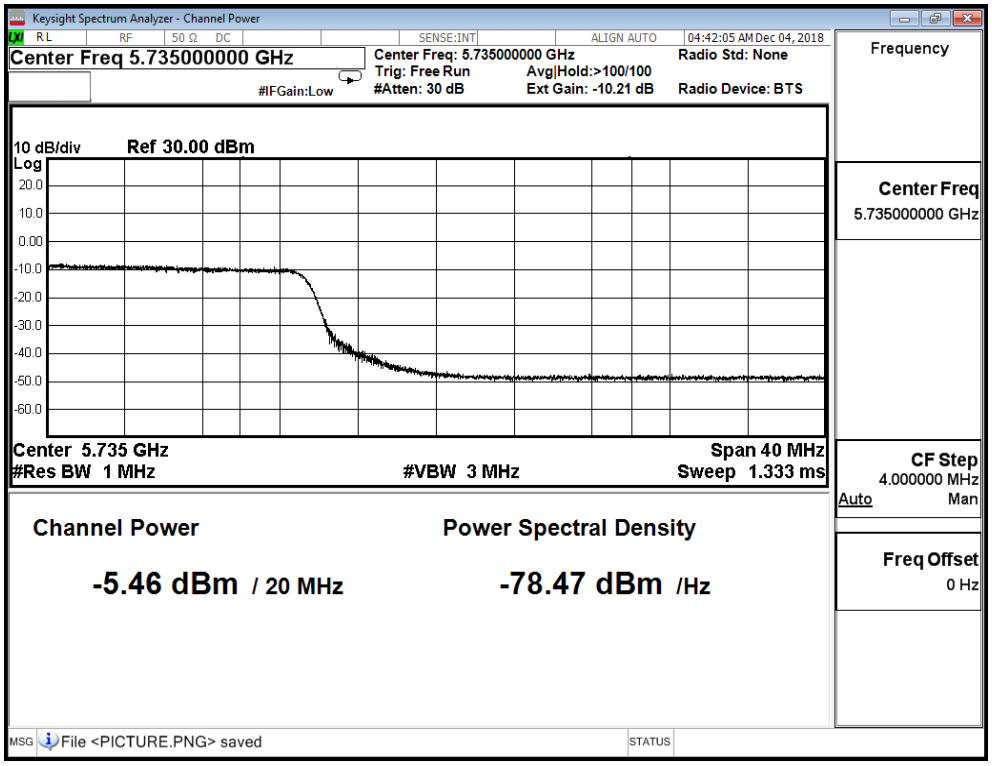
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

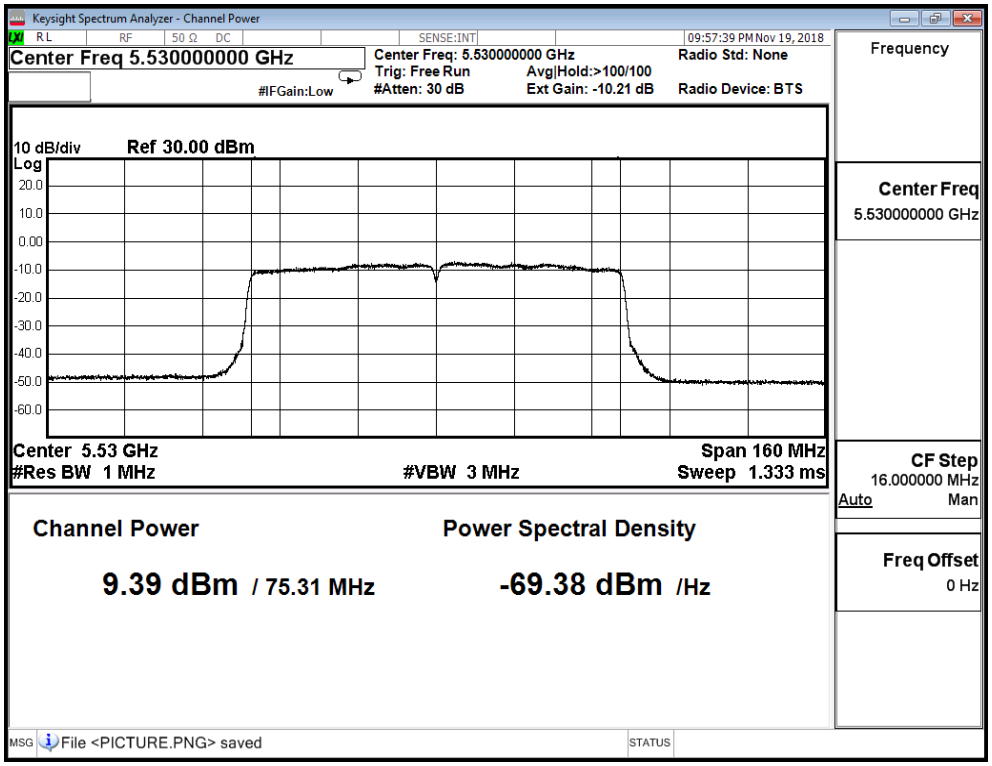
IEEE 802.11ac(80MHz)(ANT 5)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.390 | ≦18.849 |
| 122 | 5610 | 9.450 | ≦18.849 |
| 138(Bnad3) | 5690 | 9.640 | ≦18.849 |
| 138(Bnad4) | 5690 | -6.150 | ≦24.849 |

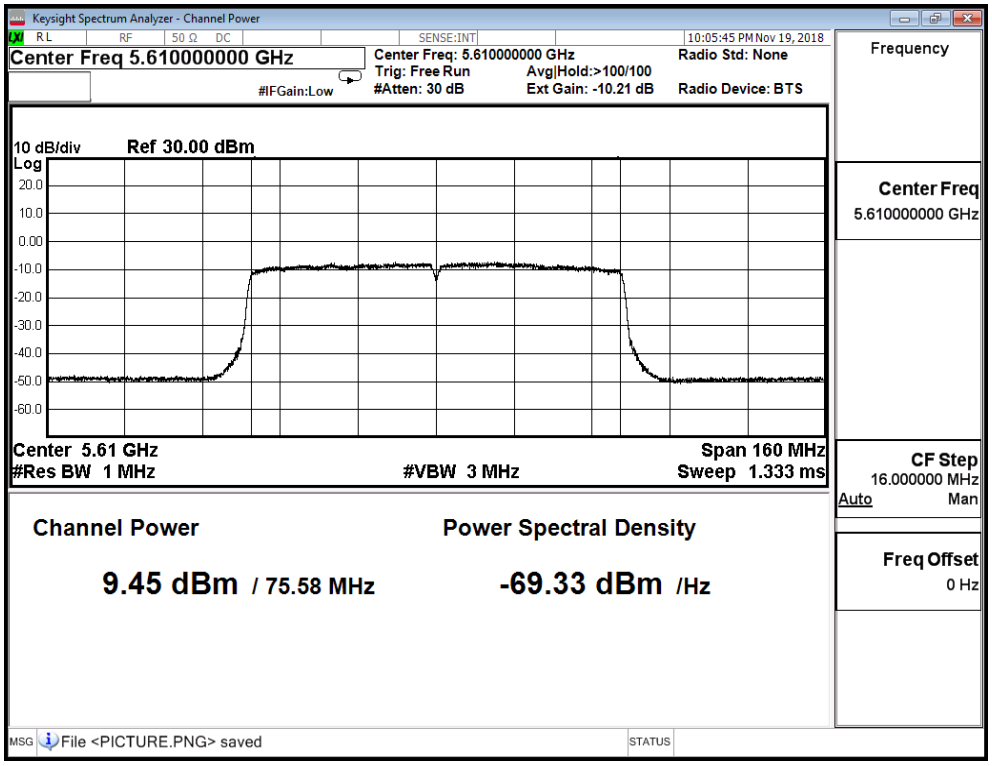
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

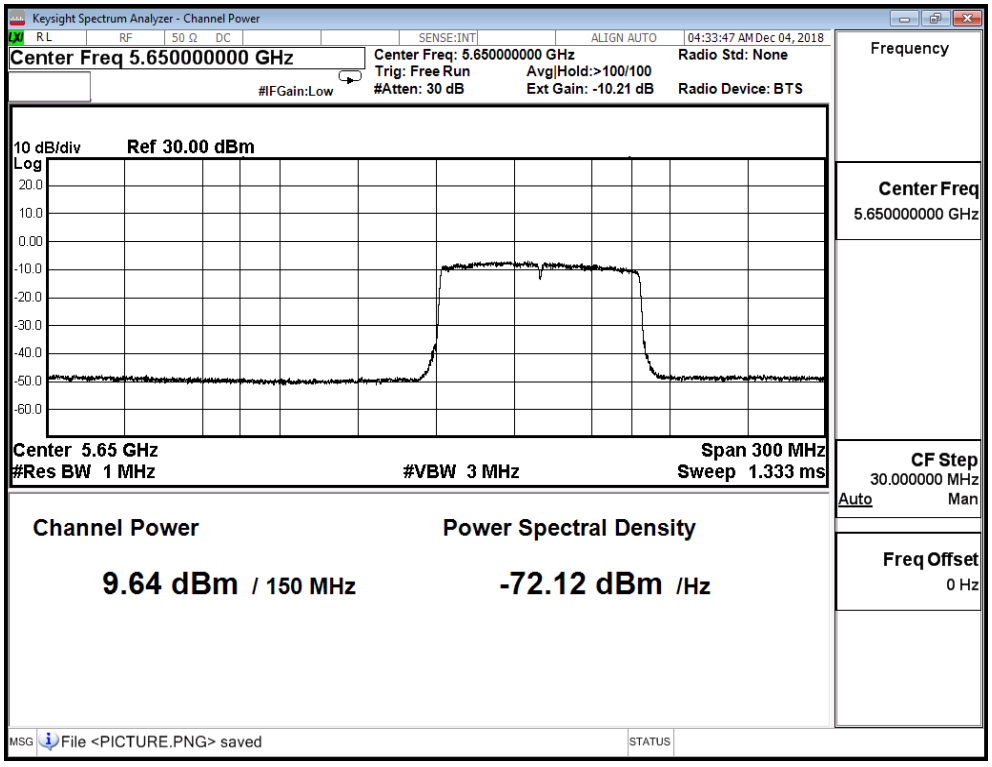
Channel 106



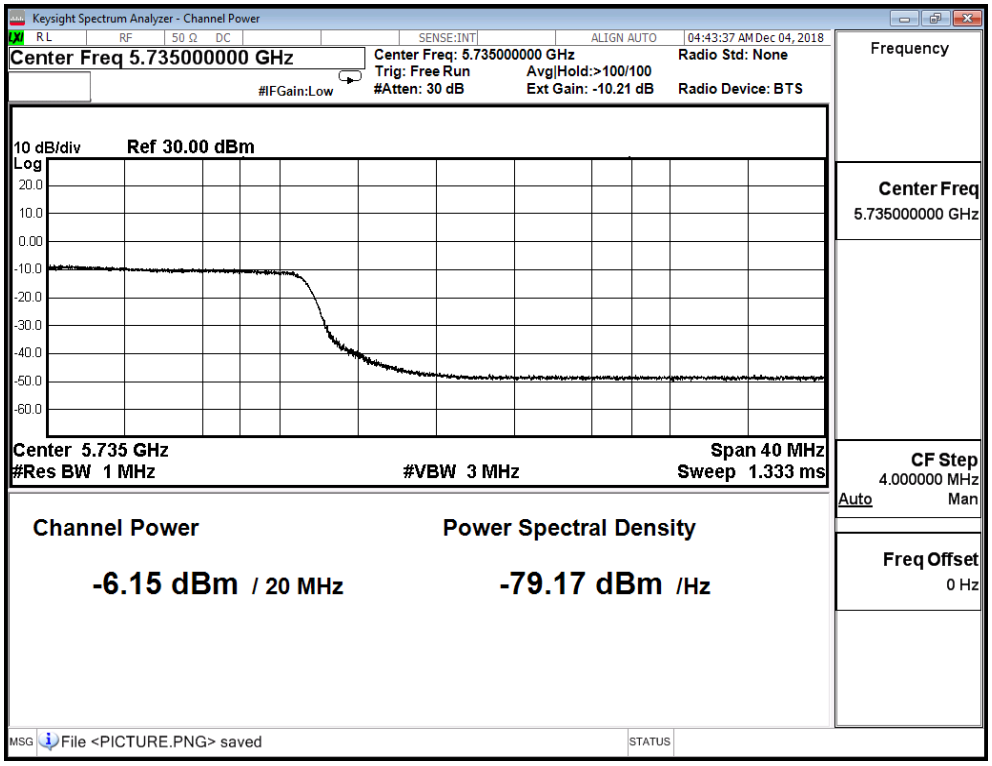
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

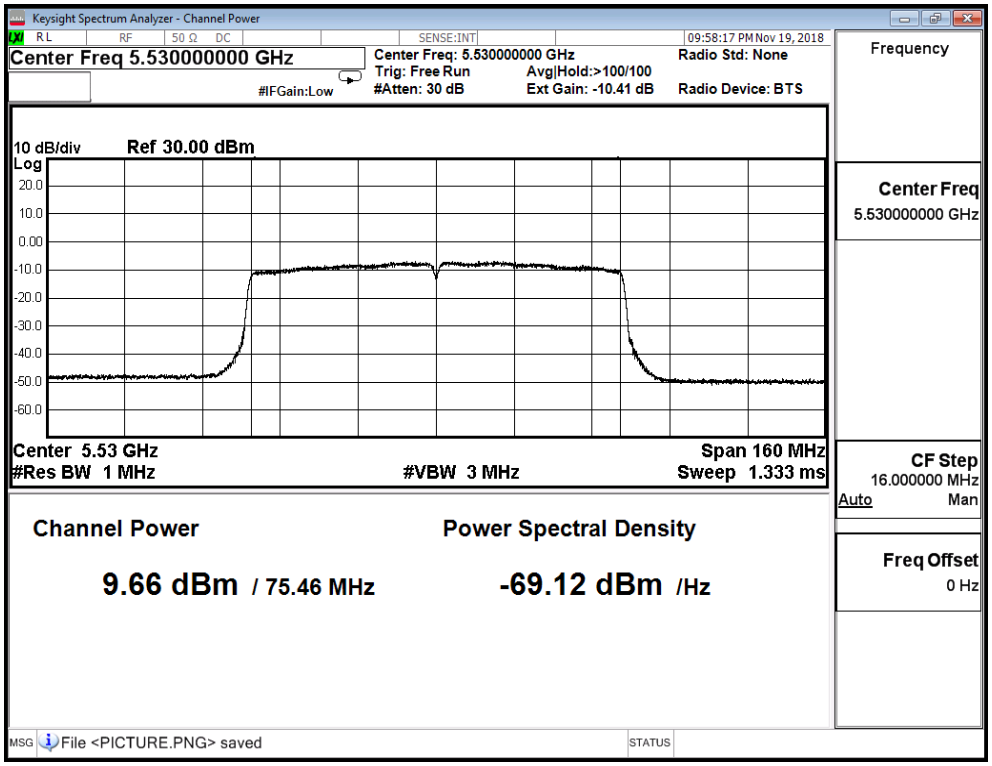
IEEE 802.11ac(80MHz)(ANT 6)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.660 | ≦18.849 |
| 122 | 5610 | 9.510 | ≦18.849 |
| 138(Bnad3) | 5690 | 9.790 | ≦18.849 |
| 138(Bnad4) | 5690 | -5.480 | ≦24.849 |

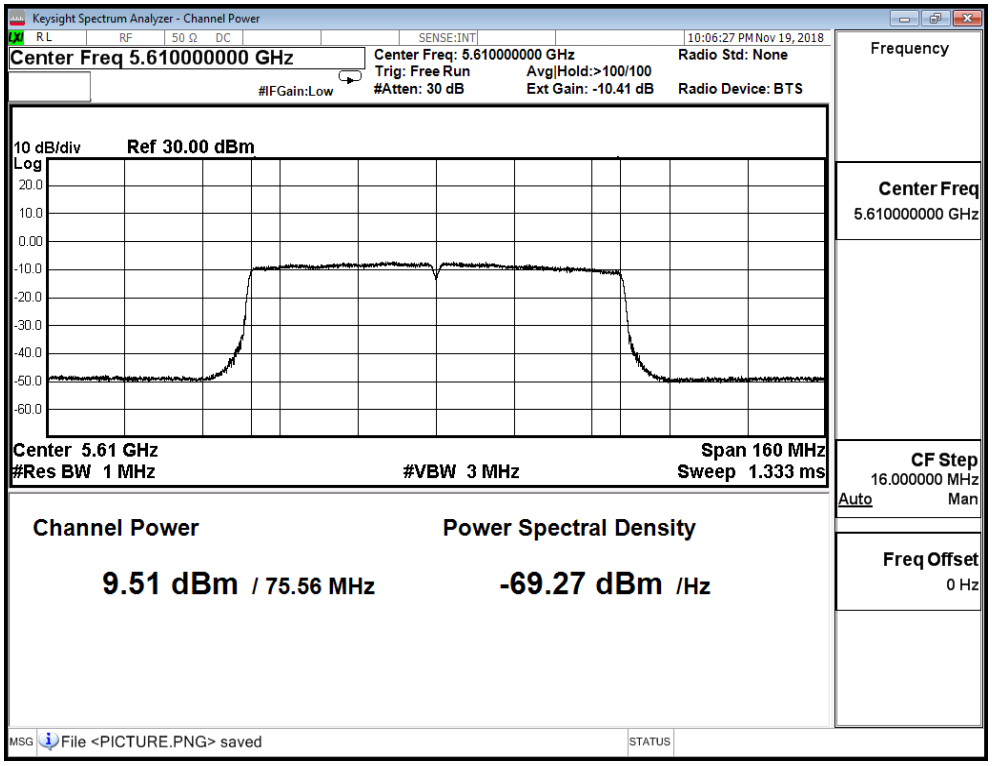
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

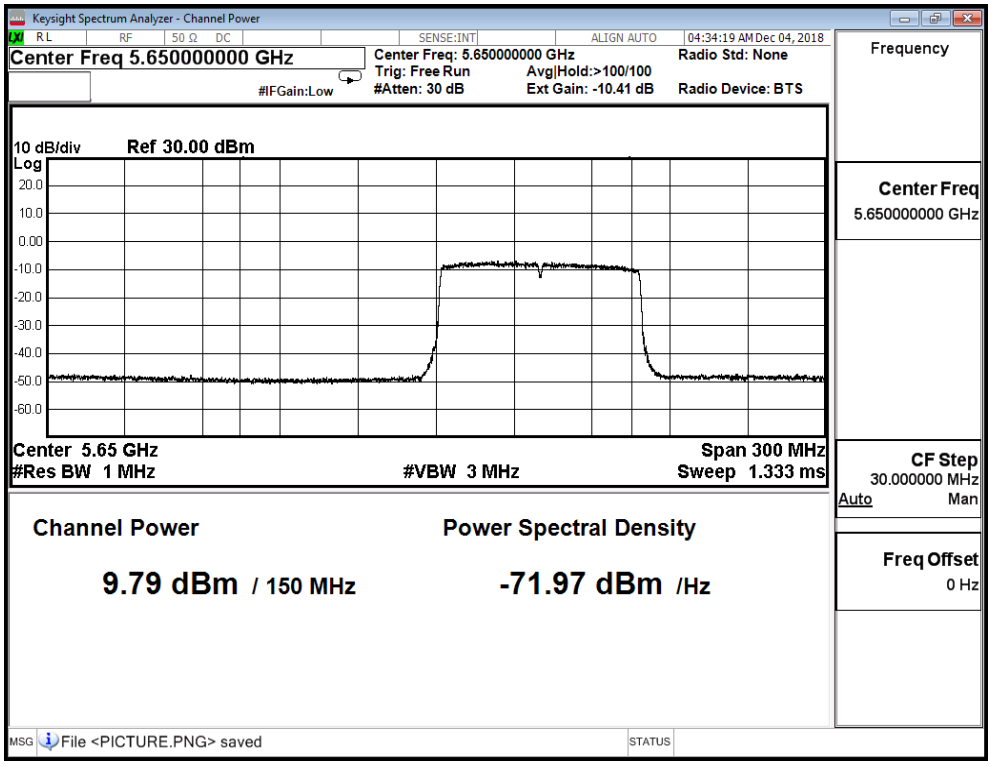
Channel 106



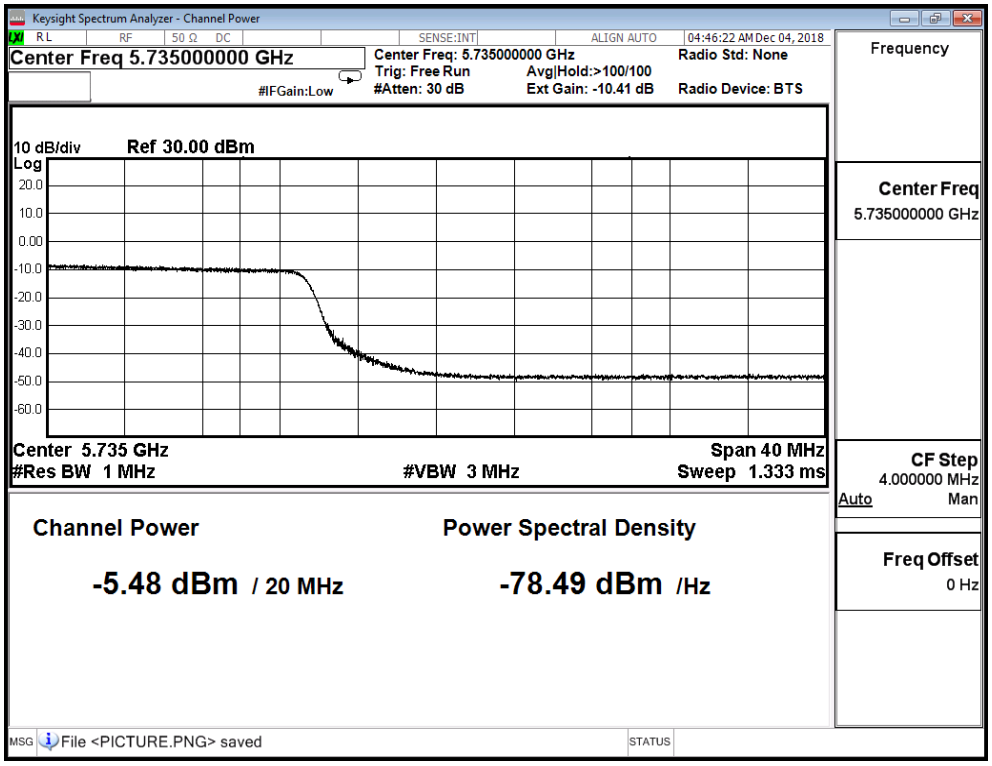
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

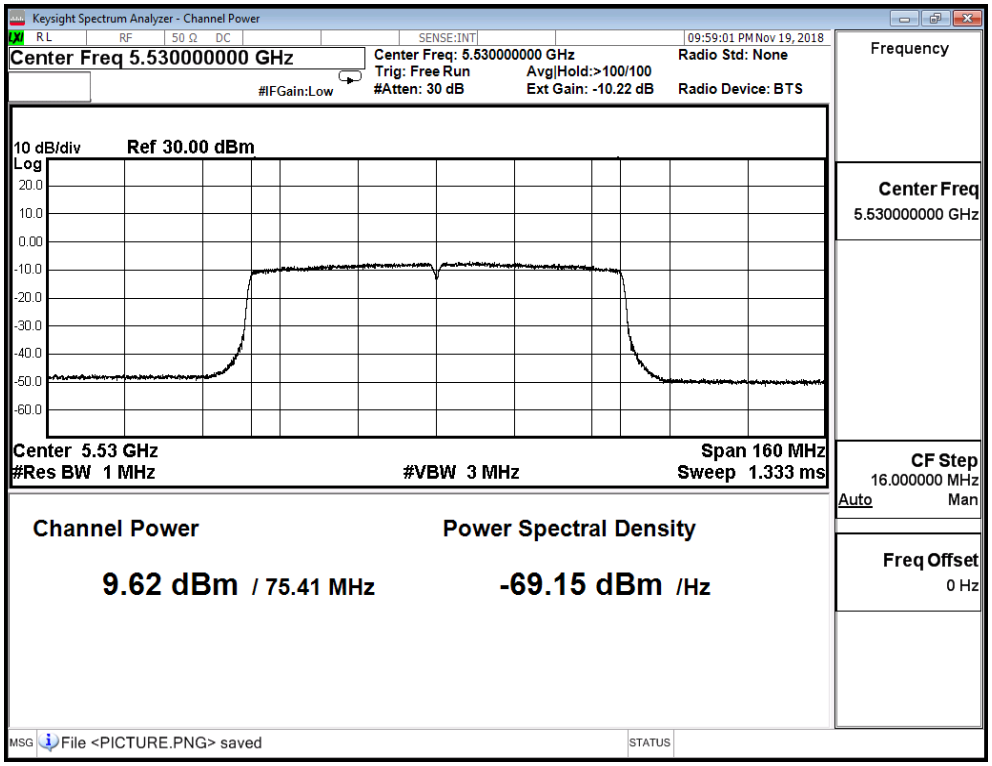
IEEE 802.11ac(80MHz)(ANT 8)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 106 | 5530 | 9.620 | ≦18.849 |
| 122 | 5610 | 10.150 | ≦18.849 |
| 138(Bnad3) | 5690 | 9.480 | ≦18.849 |
| 138(Bnad4) | 5690 | -5.840 | ≦24.849 |

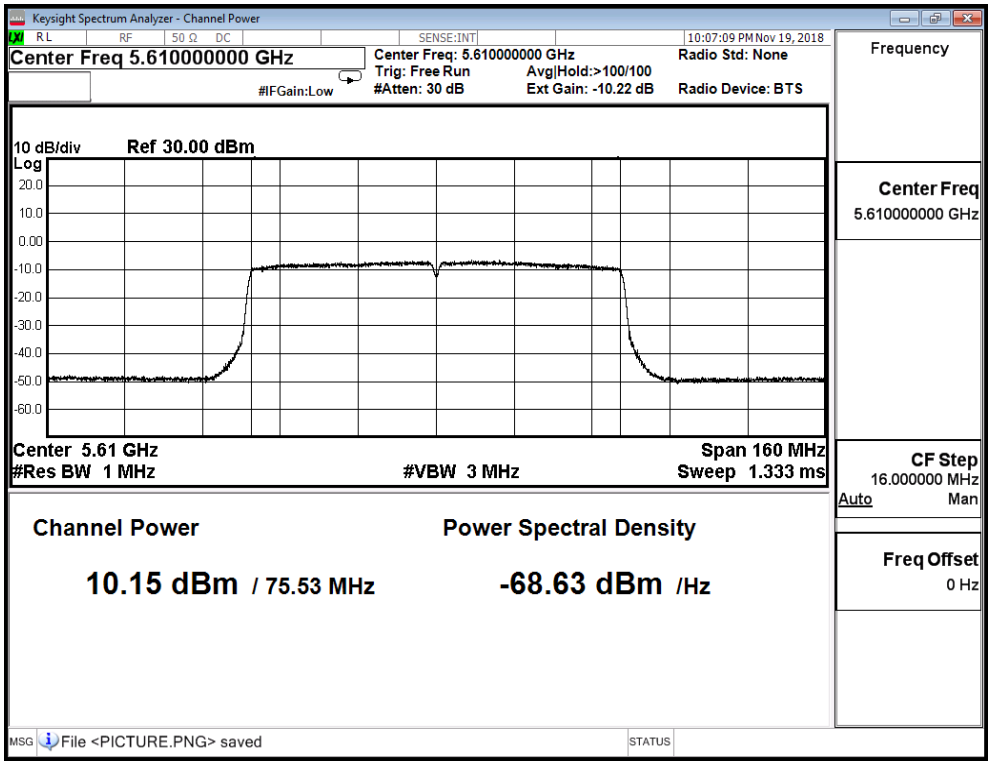
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

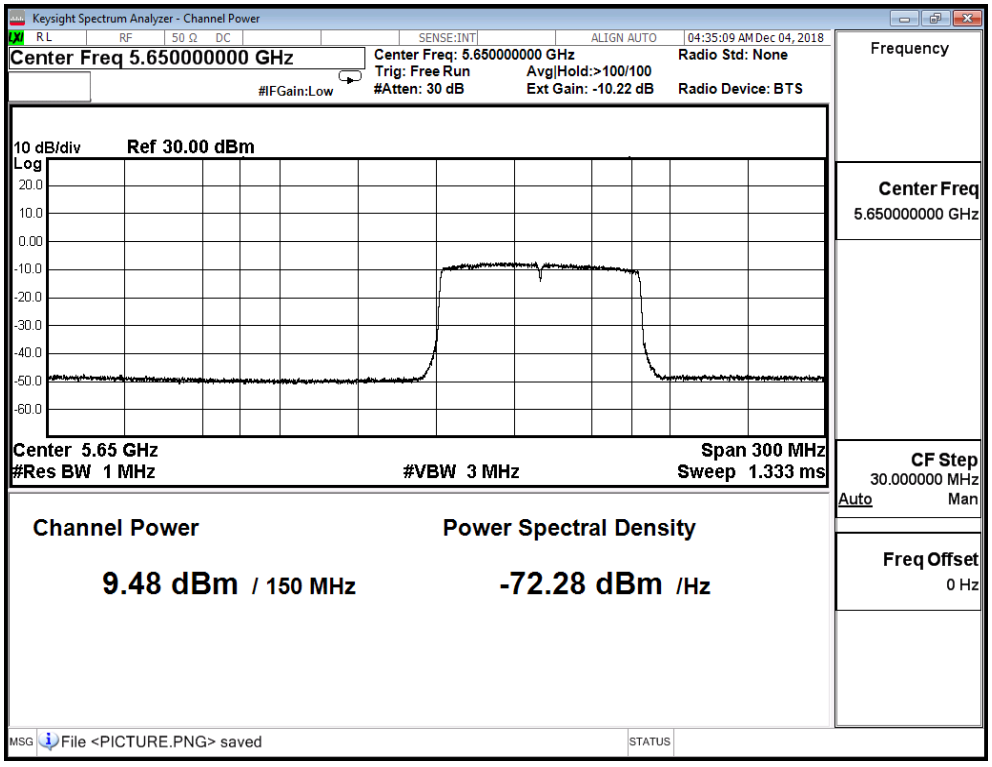
Channel 106



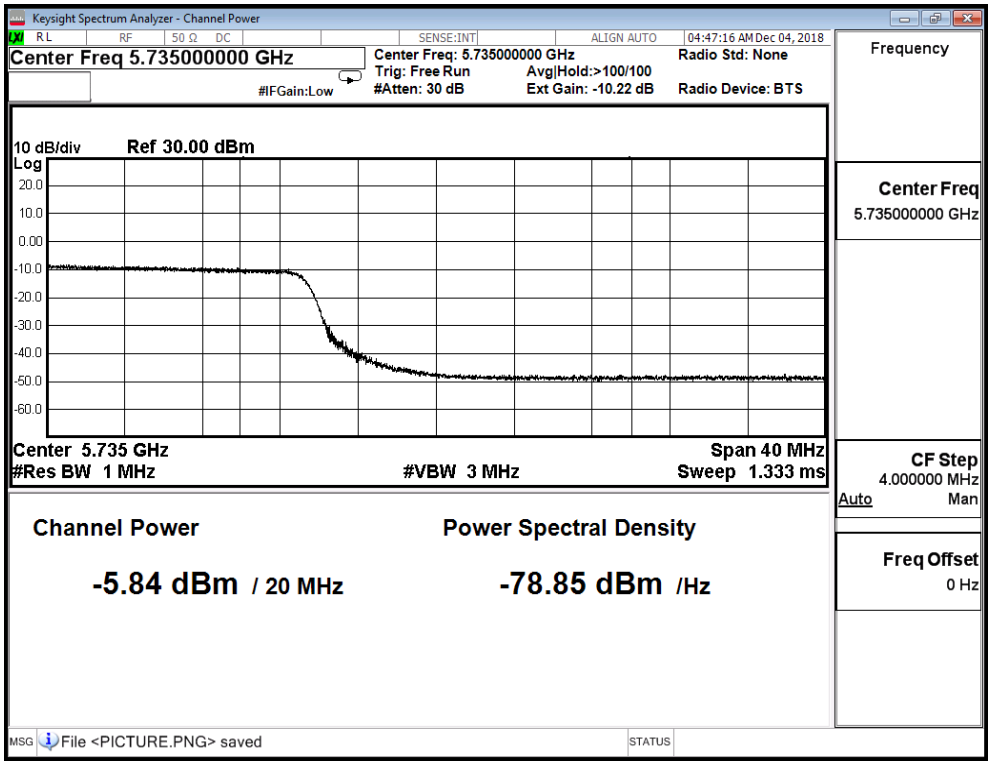
Channel 122




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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | 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 | 18.511 | ≦18.849 |
| 122 | 5610 | 18.701 | ≦18.849 |
| 138(Bnad3) | 5690 | 18.761 | ≦18.849 |
| 138(Bnad4) | 5690 | 3.485 | ≦24.849 |

Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

| | | | |
|---|---|---|---|
| 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 | 2018/11/19 | Test Site | SR10-H |

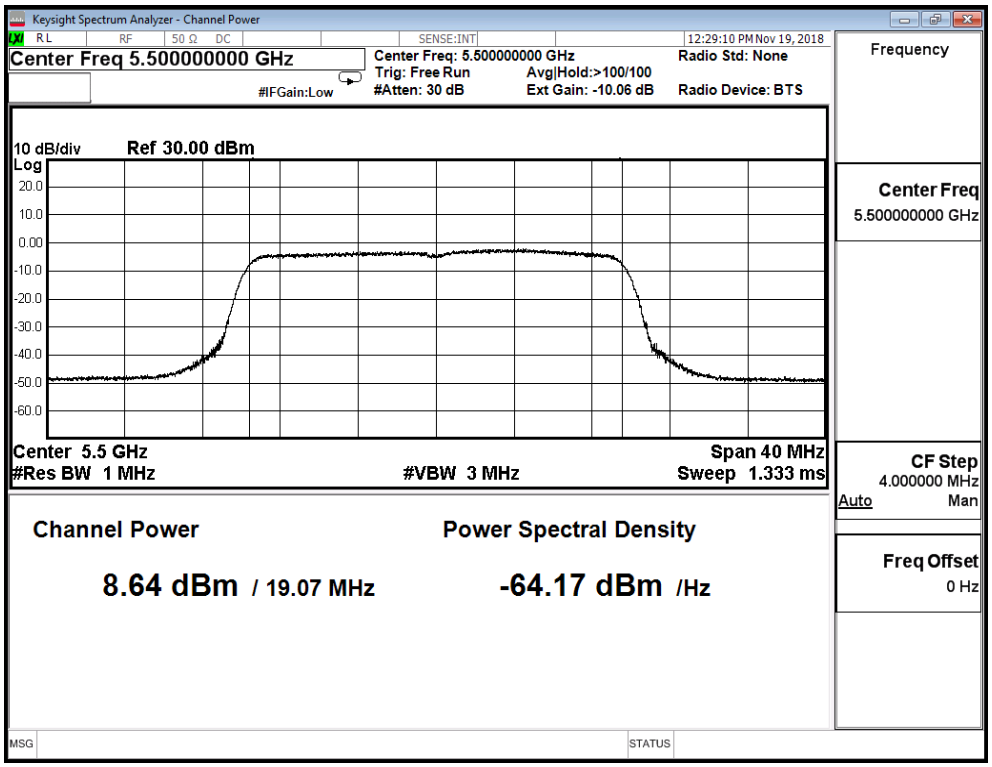
IEEE 802.11ax(20MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 8.640 | ≦18.849 |
| 116 | 5580 | 8.720 | ≦18.849 |
| 140 | 5700 | 8.270 | ≦18.849 |
| 144(Band3) | 5720 | 7.010 | ≦17.757 |
| 144(Band4) | 5720 | 1.840 | ≦24.849 |

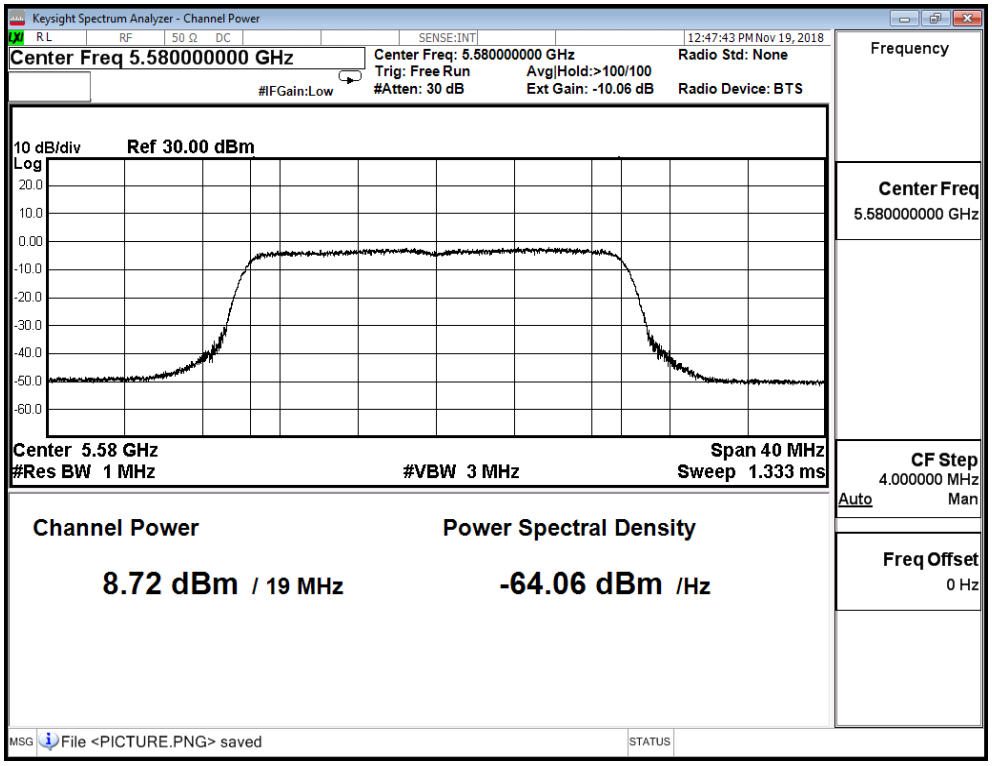
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

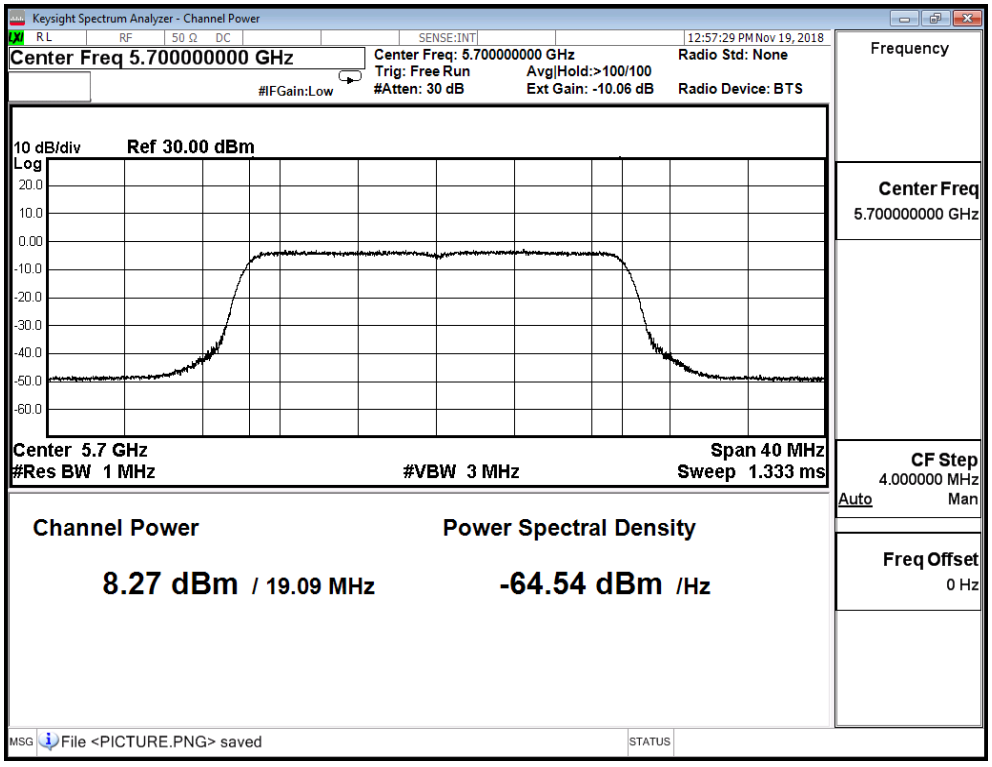
Channel 100



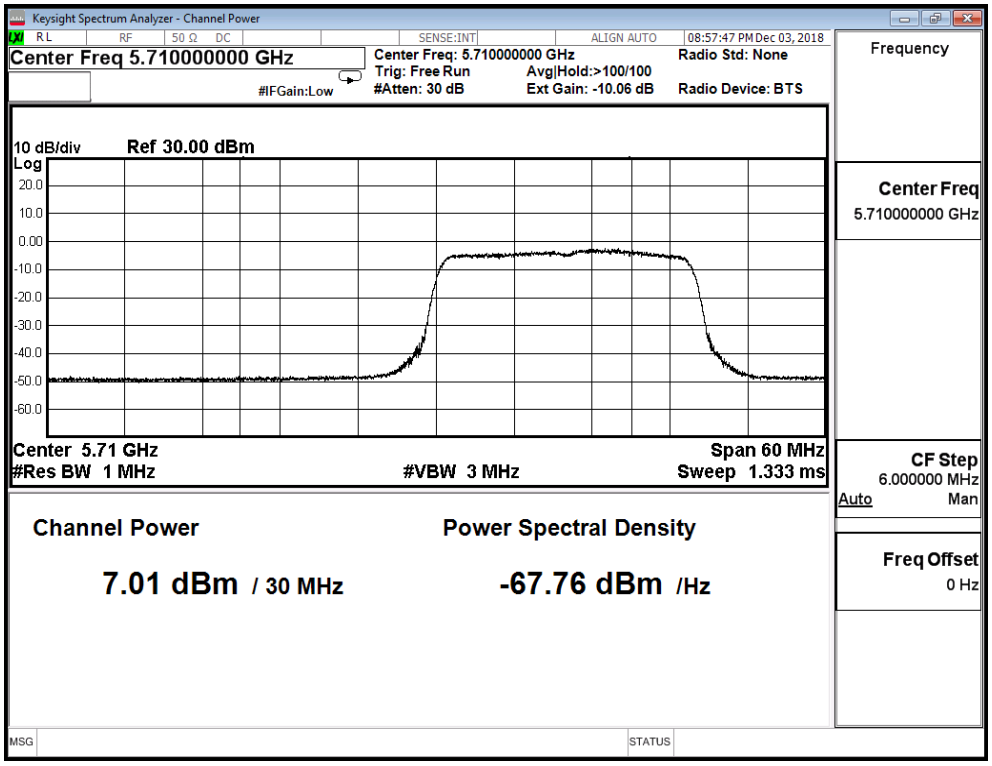
Channel 116



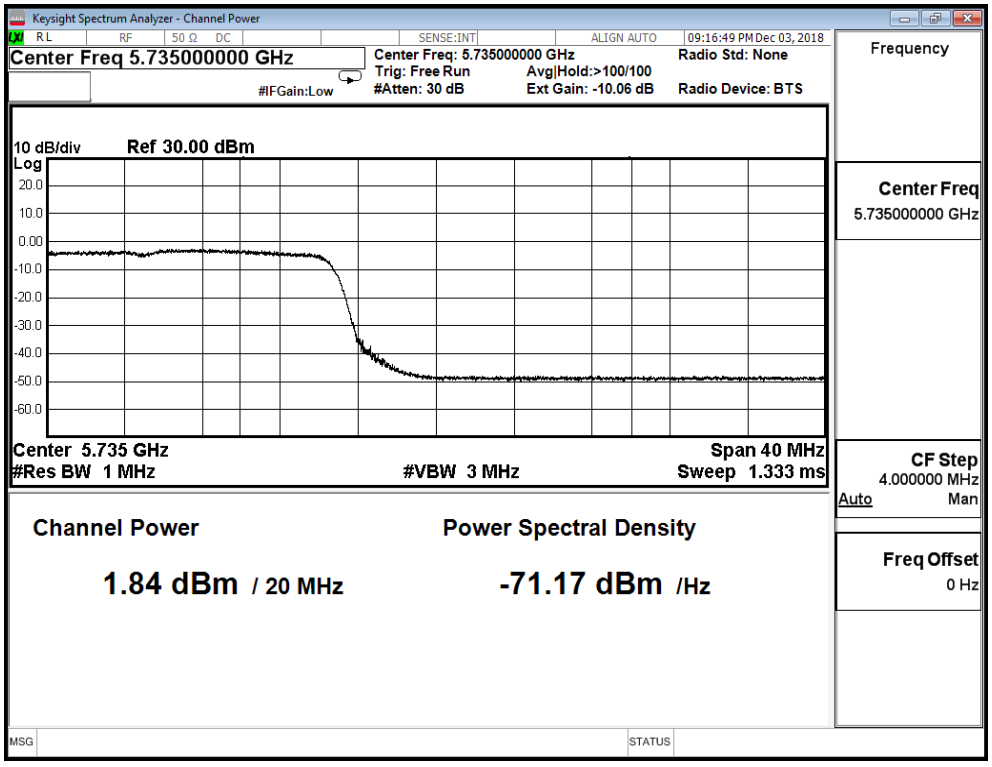

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

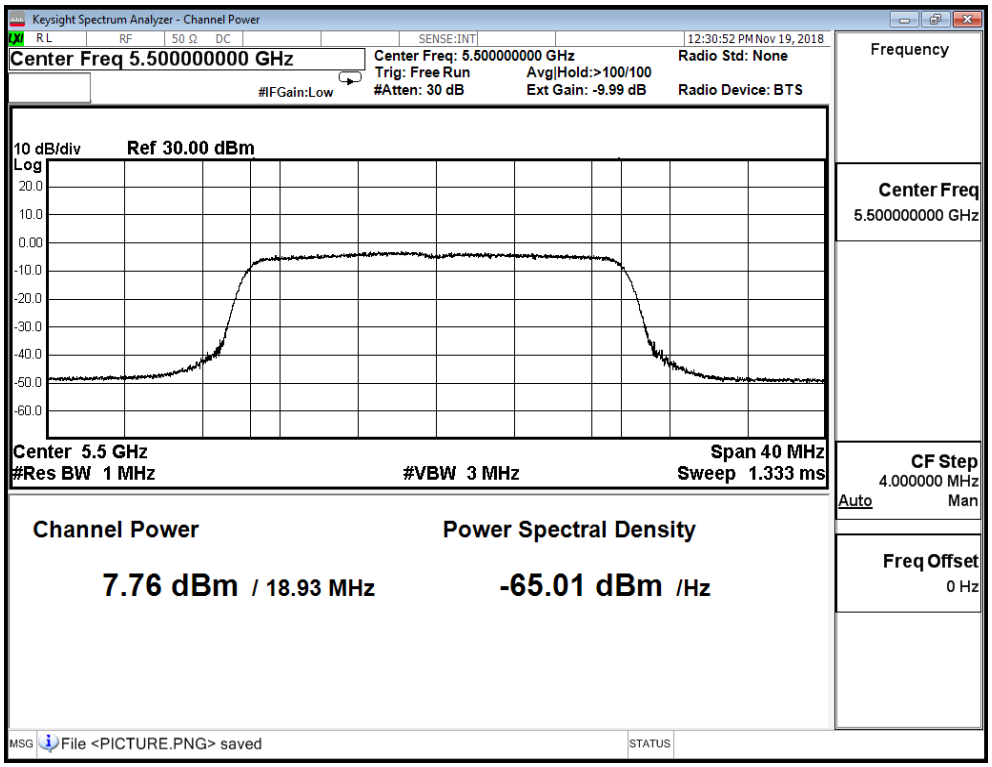
IEEE 802.11ax(20MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 7.760 | ≦18.849 |
| 116 | 5580 | 8.330 | ≦18.849 |
| 140 | 5700 | 8.070 | ≦18.849 |
| 144(Band3) | 5720 | 7.180 | ≦17.757 |
| 144(Band4) | 5720 | 2.260 | ≦24.849 |

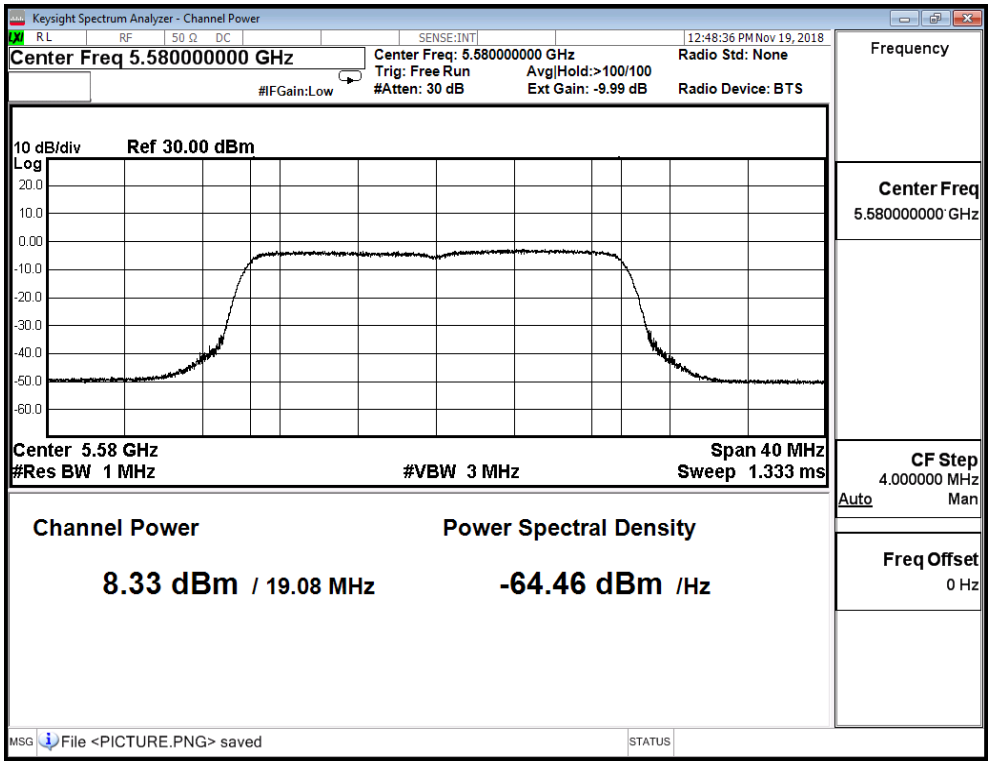
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

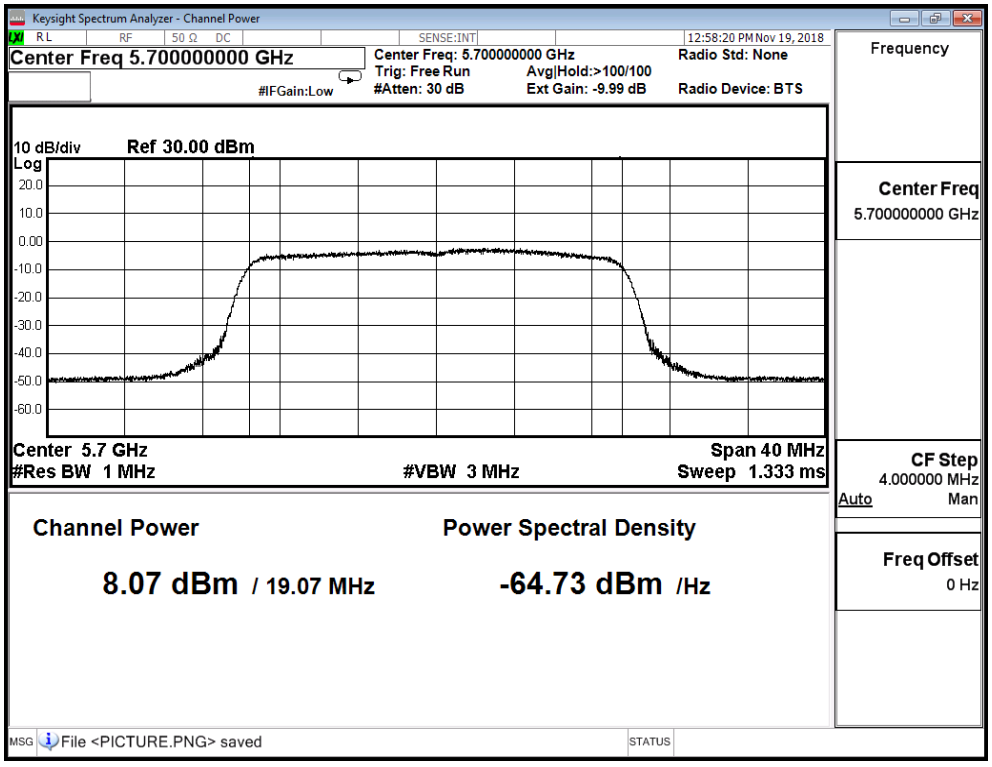
Channel 100



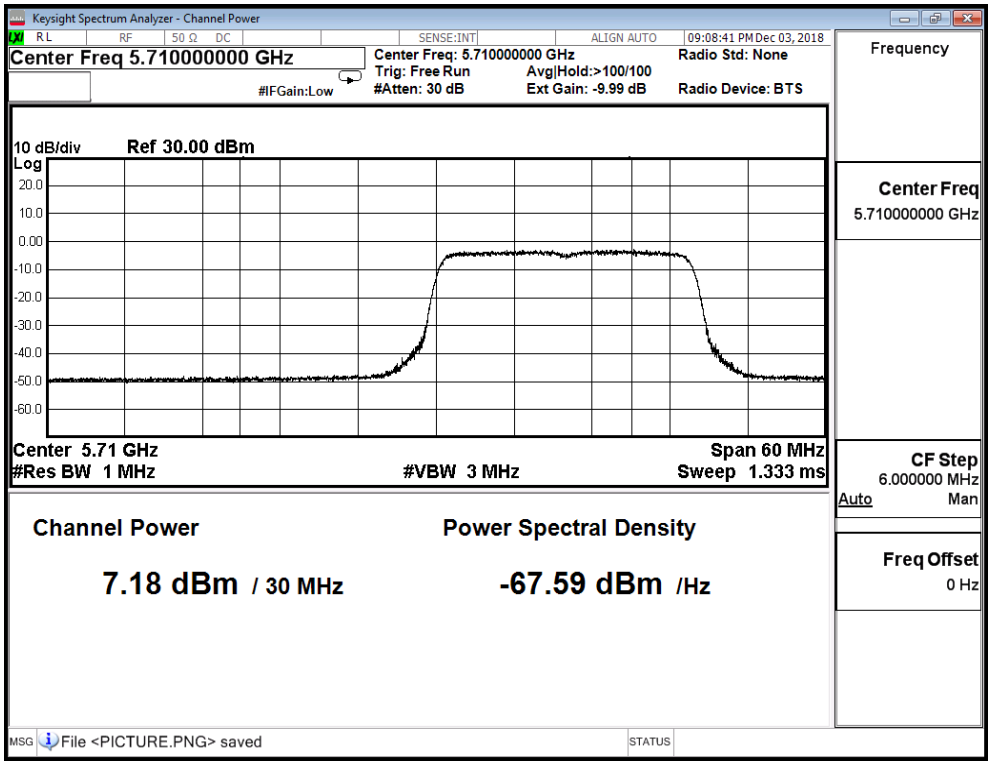
Channel 116



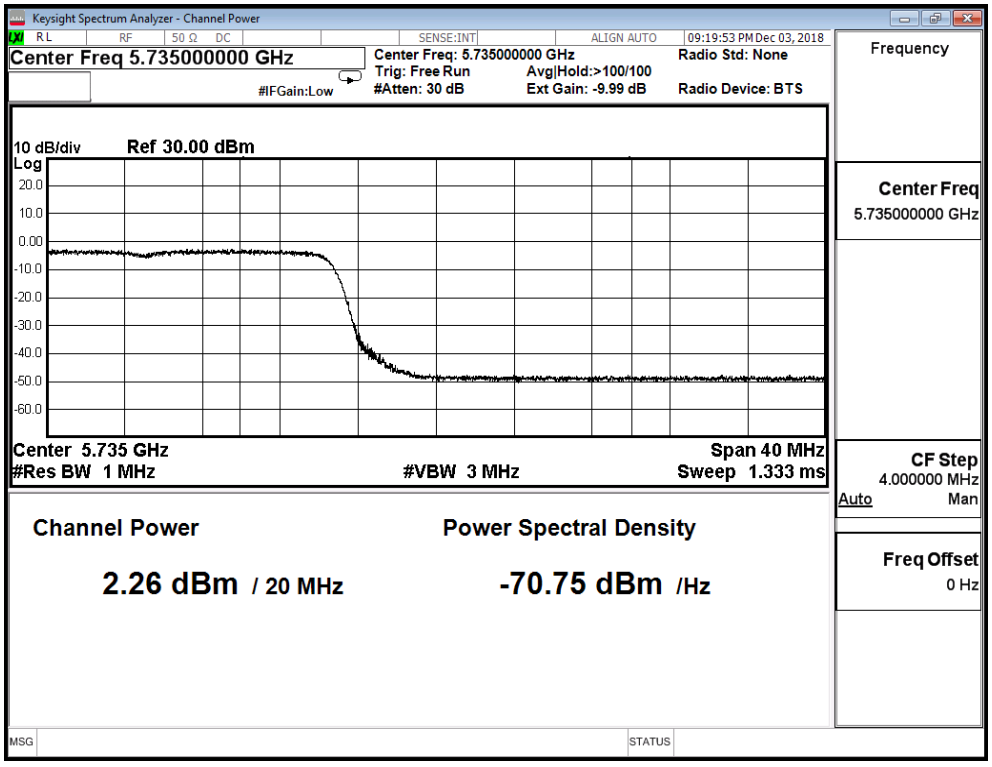

Channel 140



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 1:TX_Beamforming_NSS1_ADP-65DW Y | | |
| Date of Test | 2018/11/19 | Test Site | SR10-H |

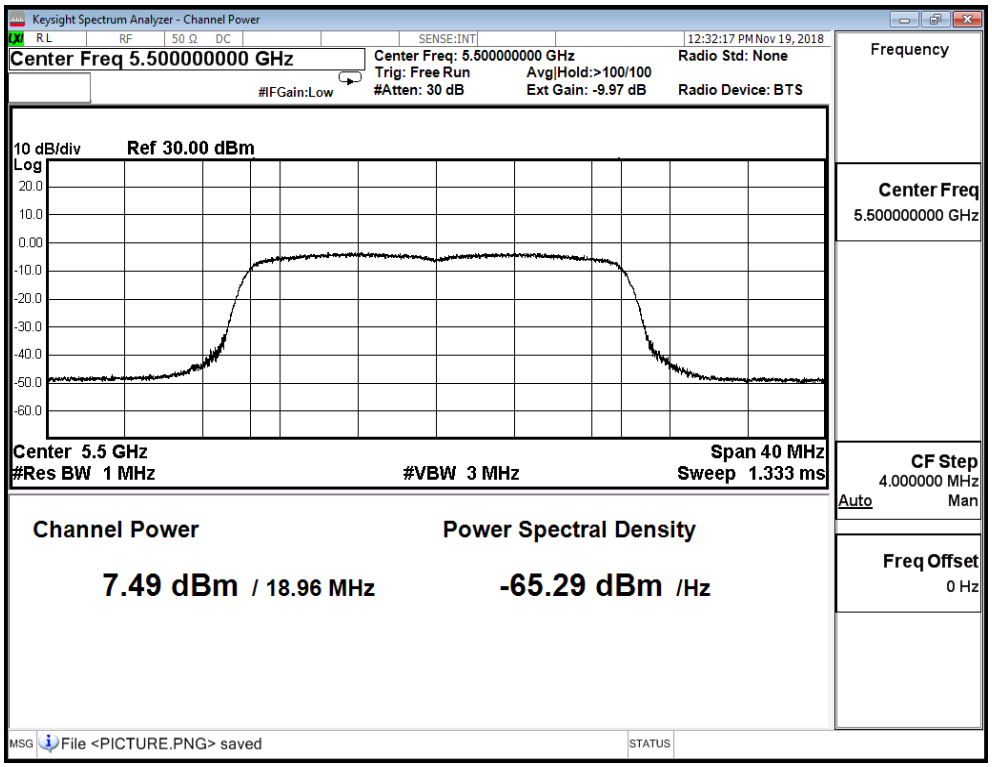
IEEE 802.11ax(20MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|---|---|---|---|
| 100 | 5500 | 7.490 | ≦18.849 |
| 116 | 5580 | 8.540 | ≦18.849 |
| 140 | 5700 | 8.390 | ≦18.849 |
| 144(Band3) | 5720 | 7.260 | ≦17.757 |
| 144(Band4) | 5720 | 2.320 | ≦24.849 |

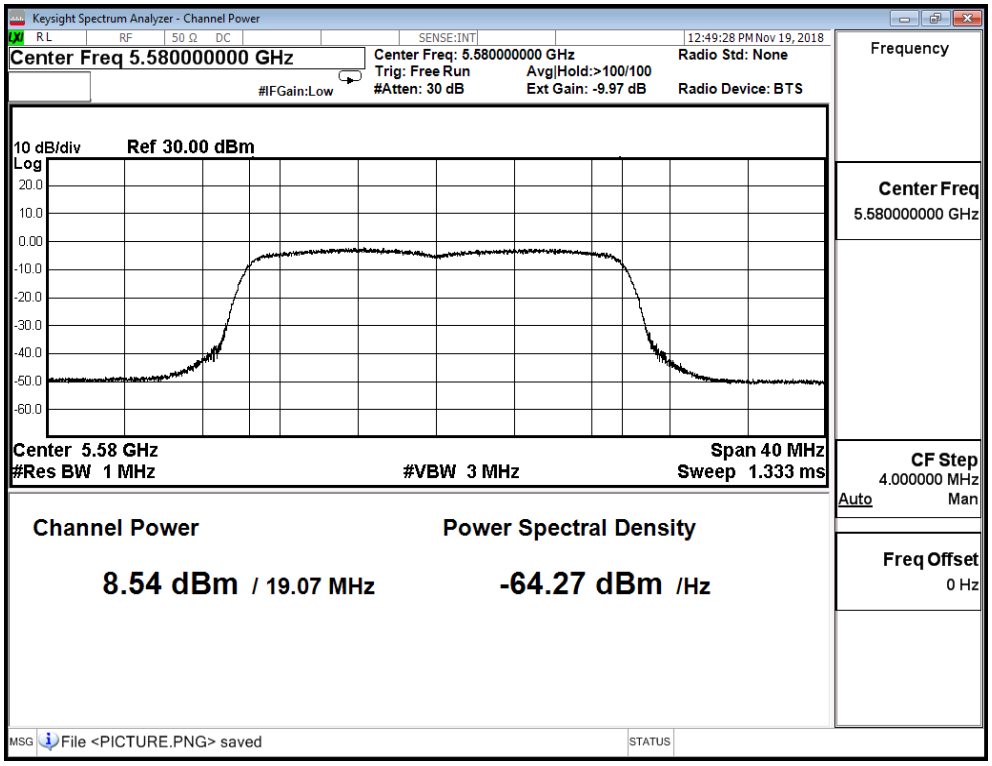
Band 3 :Directional gain = 2.7+10log(7) =11.151,Limit = 24dBm-(11.151-6)= 18.849

Band 4 : Directional gain = 2.7+10log(7) =11.151,Limit = 30dBm-(11.151-6)= 24.849

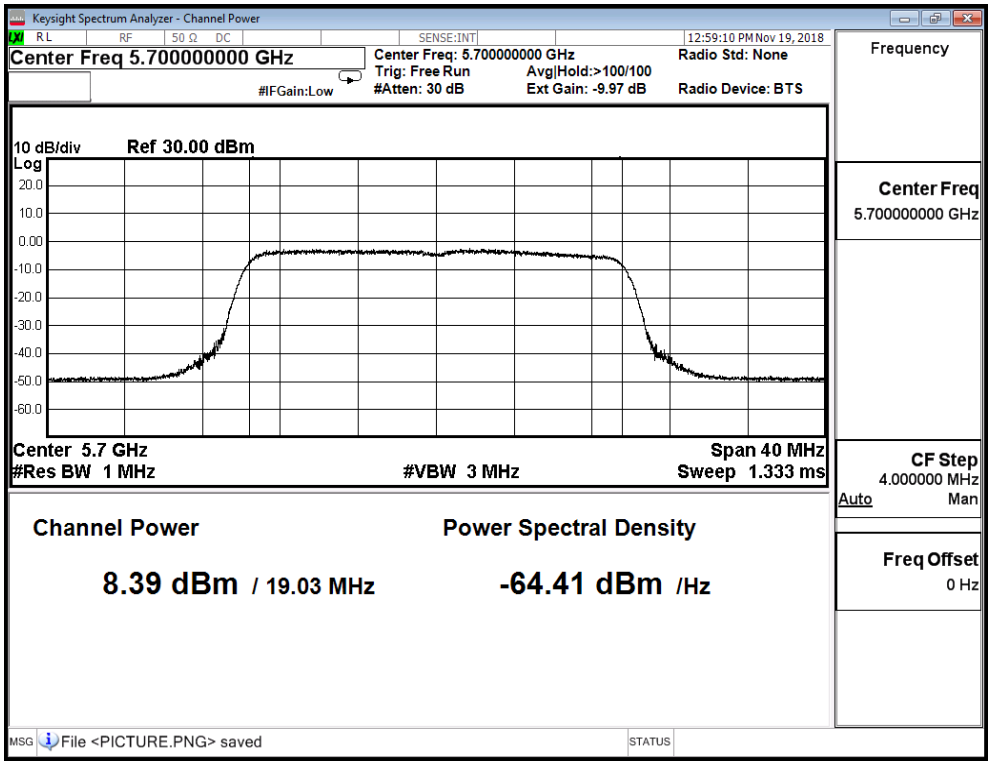
Channel 100



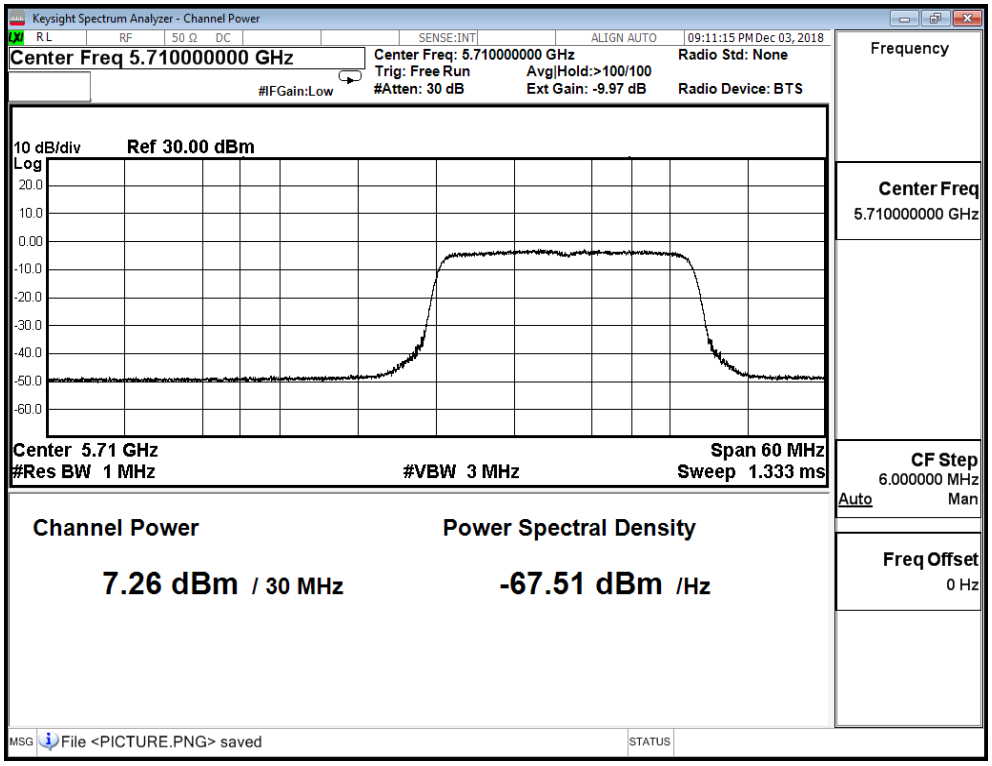
Channel 116




Channel 140



Channel 144(Band3)




Channel 144(Band4)