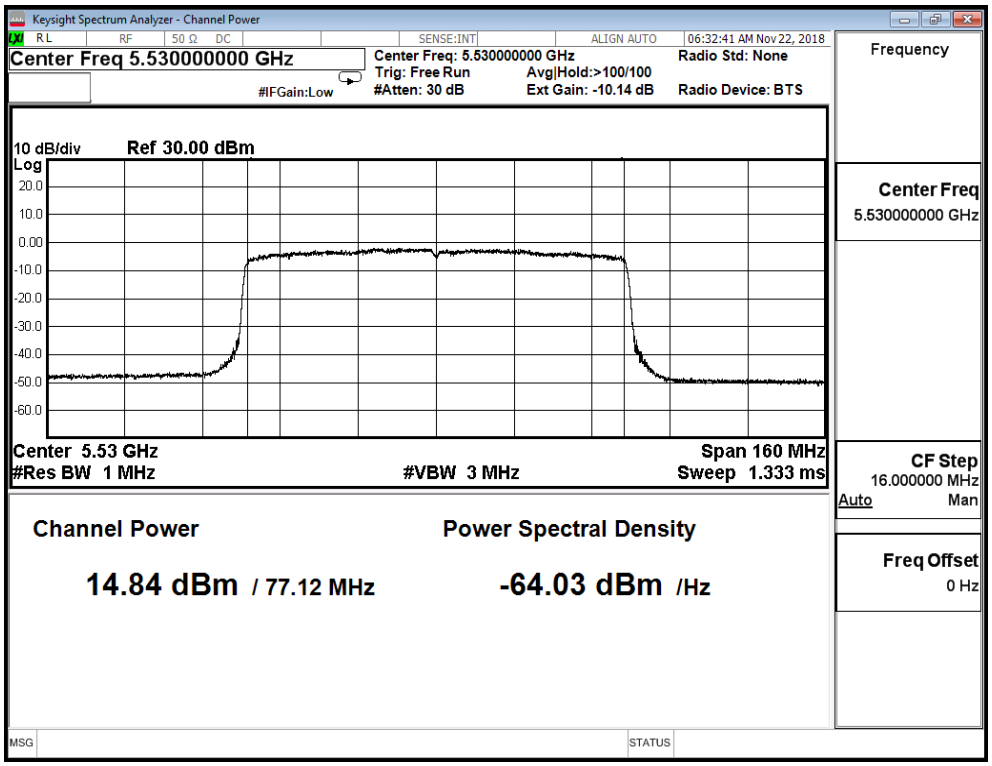
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

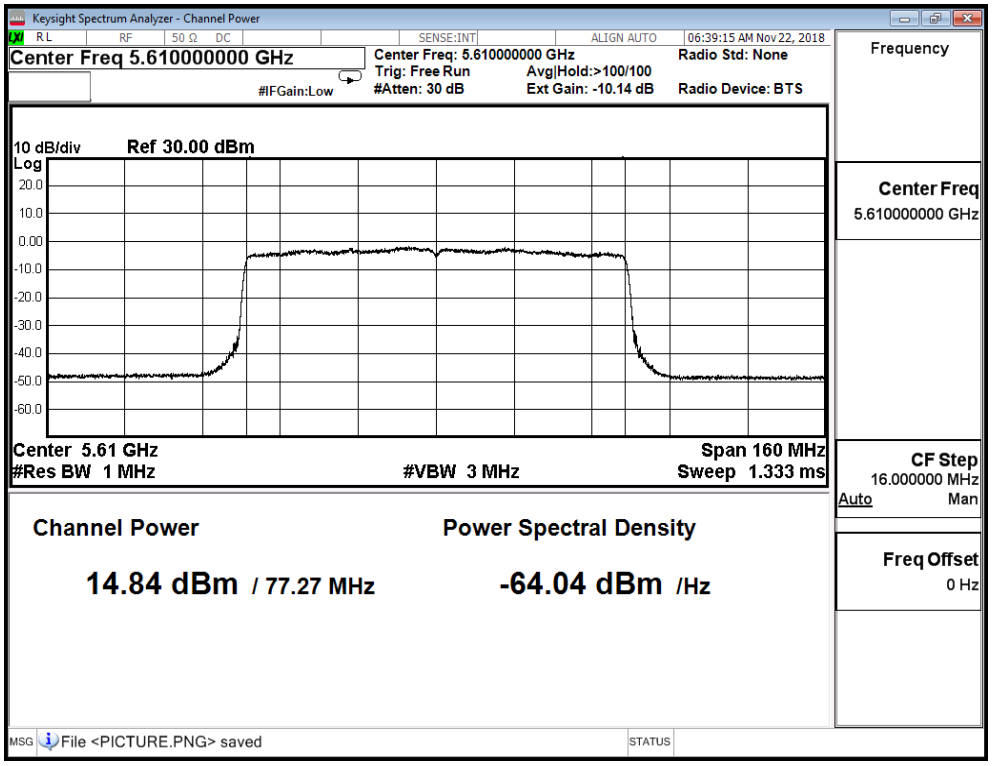
IEEE 802.11ax(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.840	≦24.000
122	5610	14.840	≦24.000
138(Bnad3)	5690	14.720	≦24.000
138(Bnad4)	5690	0.110	≦30.000

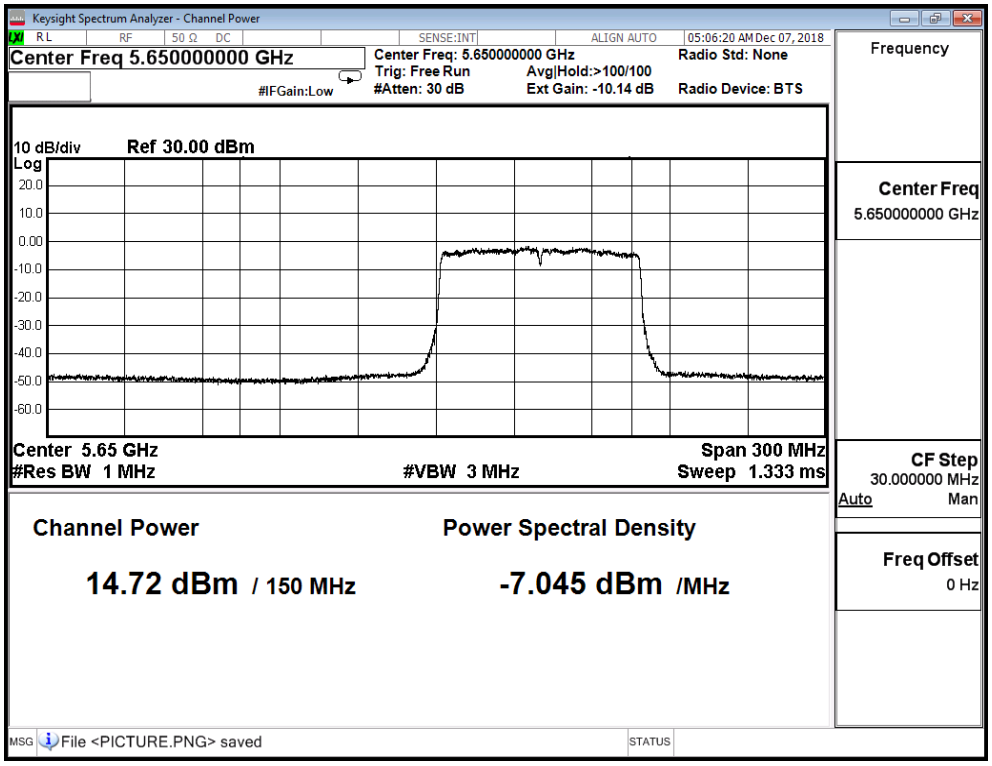
Channel 106



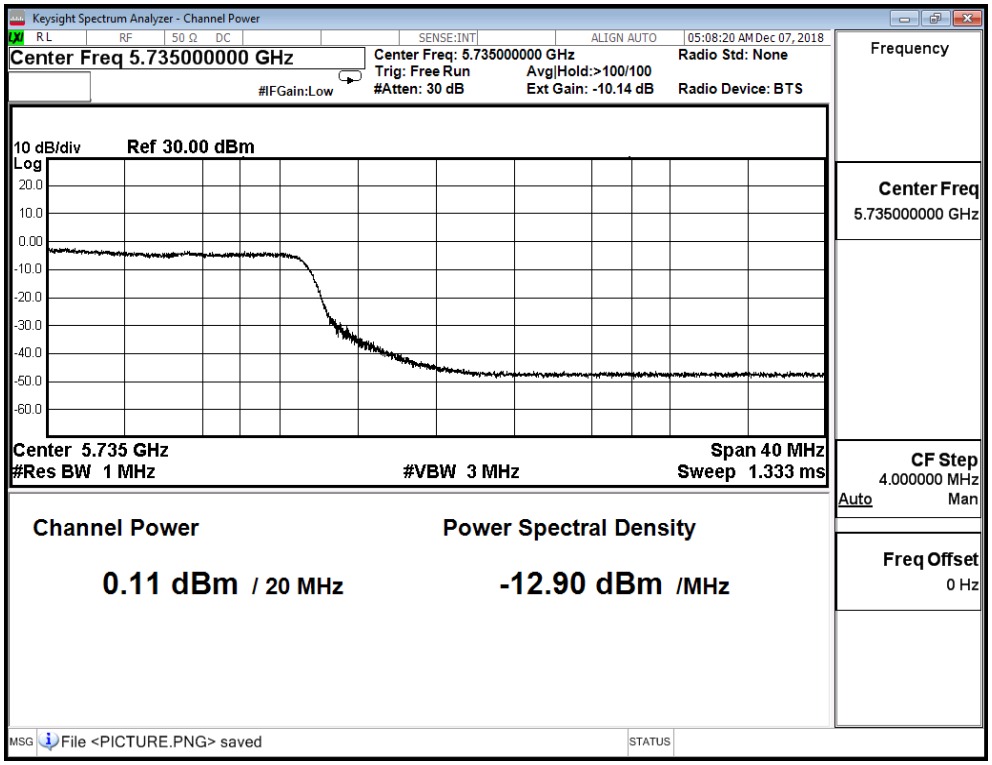
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

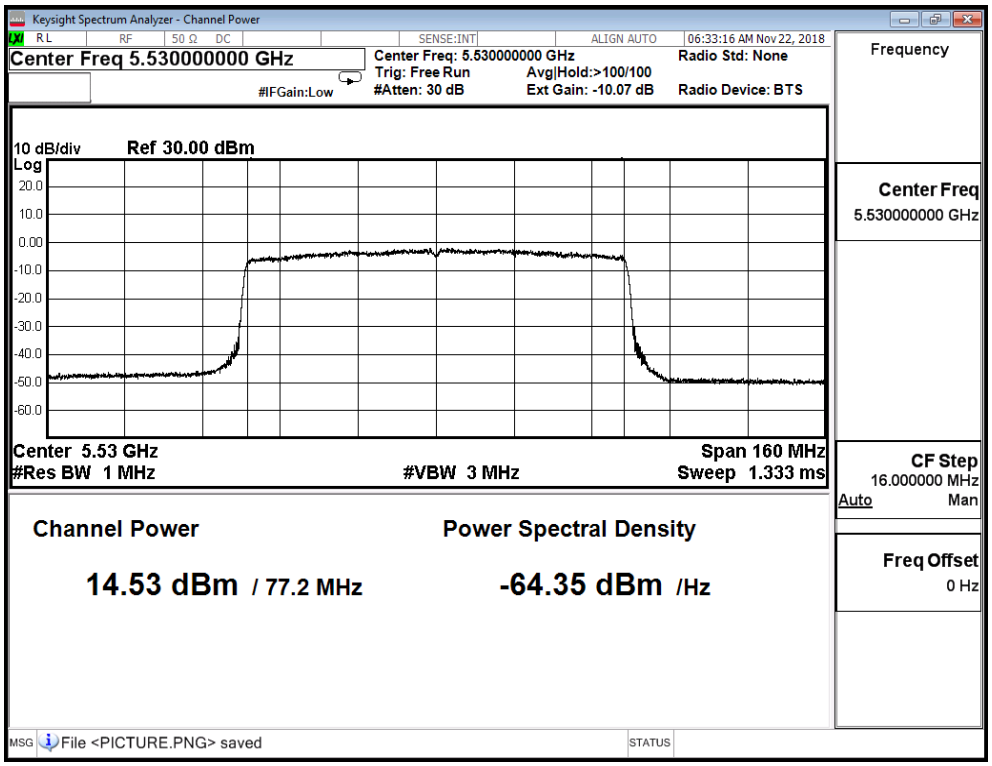


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

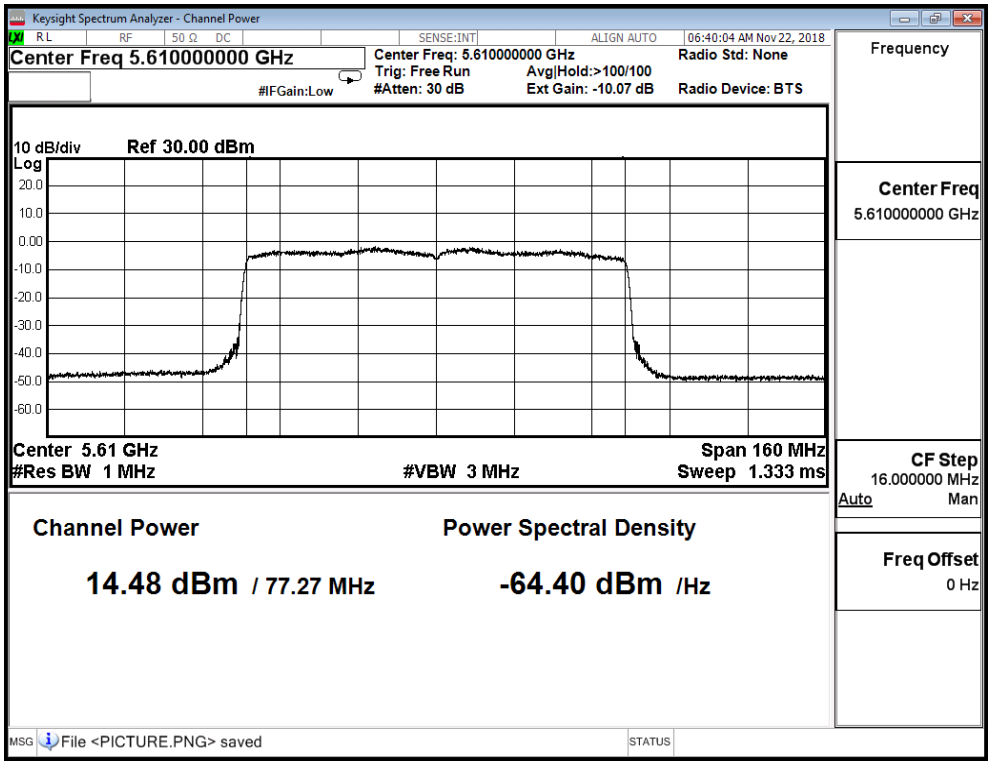
IEEE 802.11ax(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.530	≦24.000
122	5610	14.480	≦24.000
138(Bnad3)	5690	14.760	≦24.000
138(Bnad4)	5690	-0.470	≦30.000

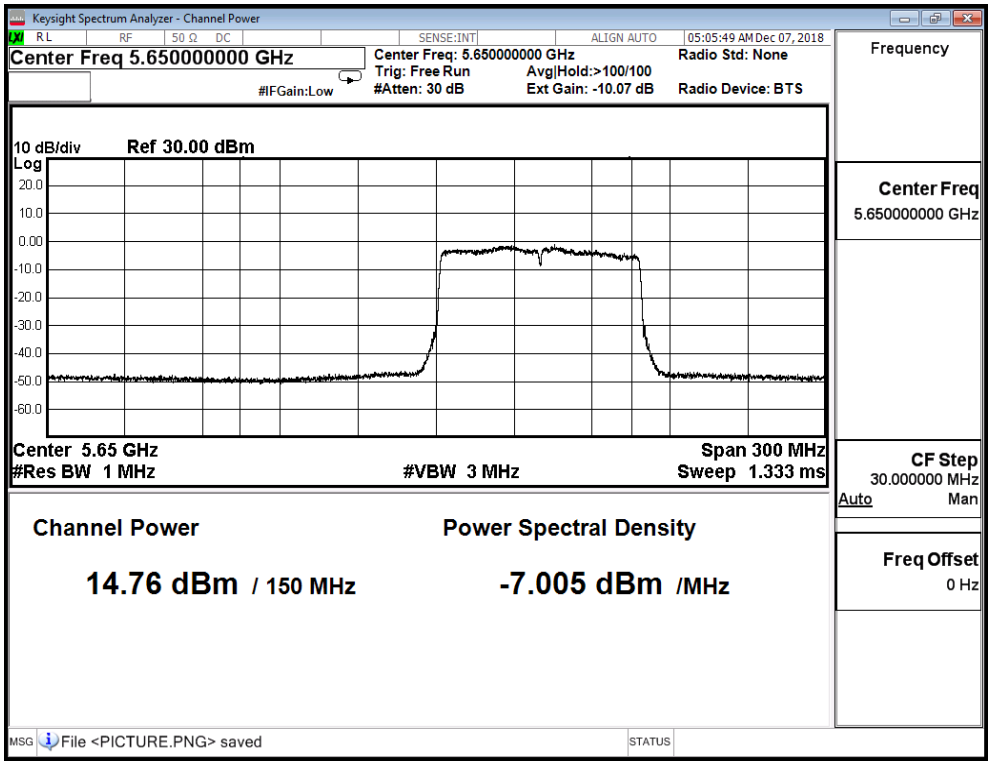
Channel 106



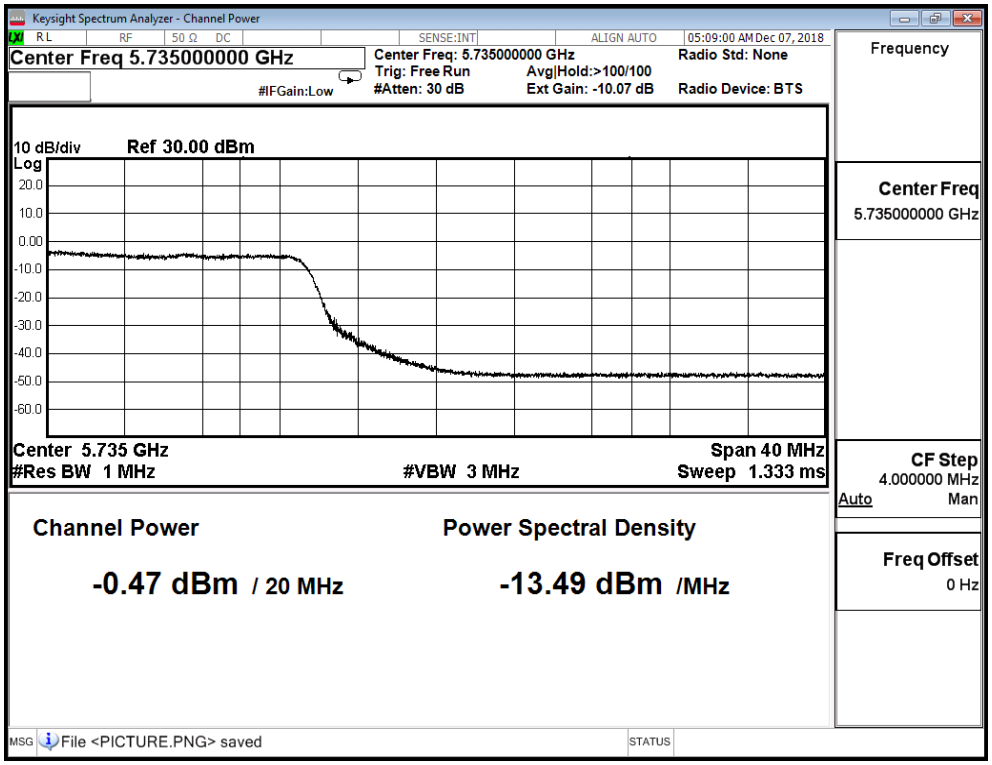
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

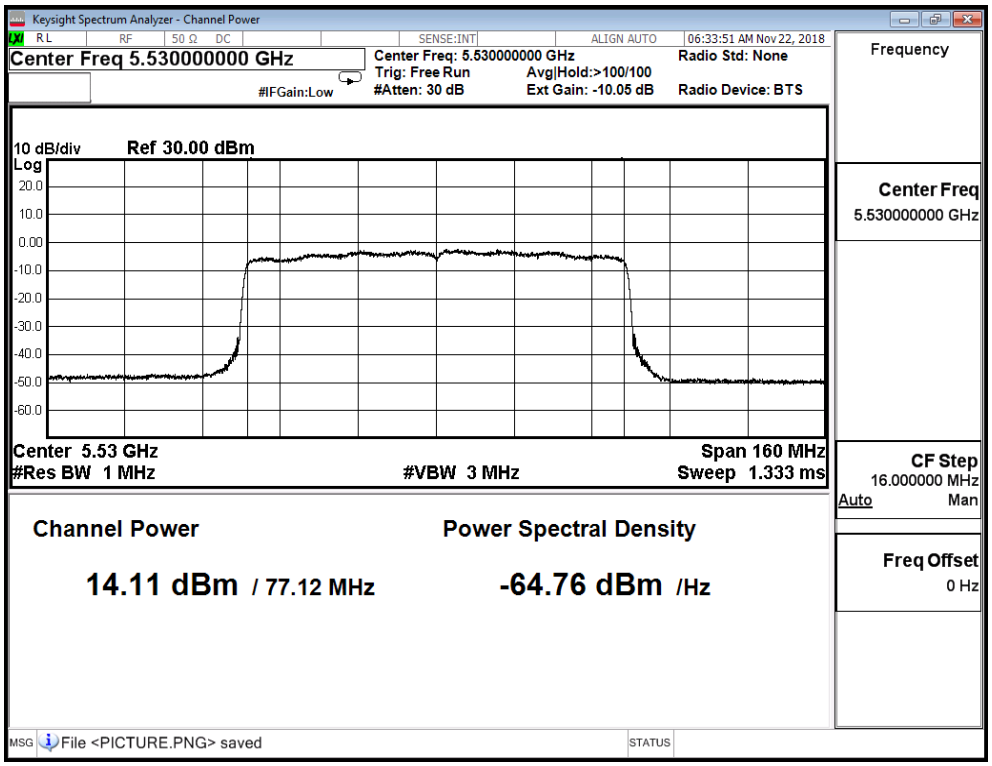


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

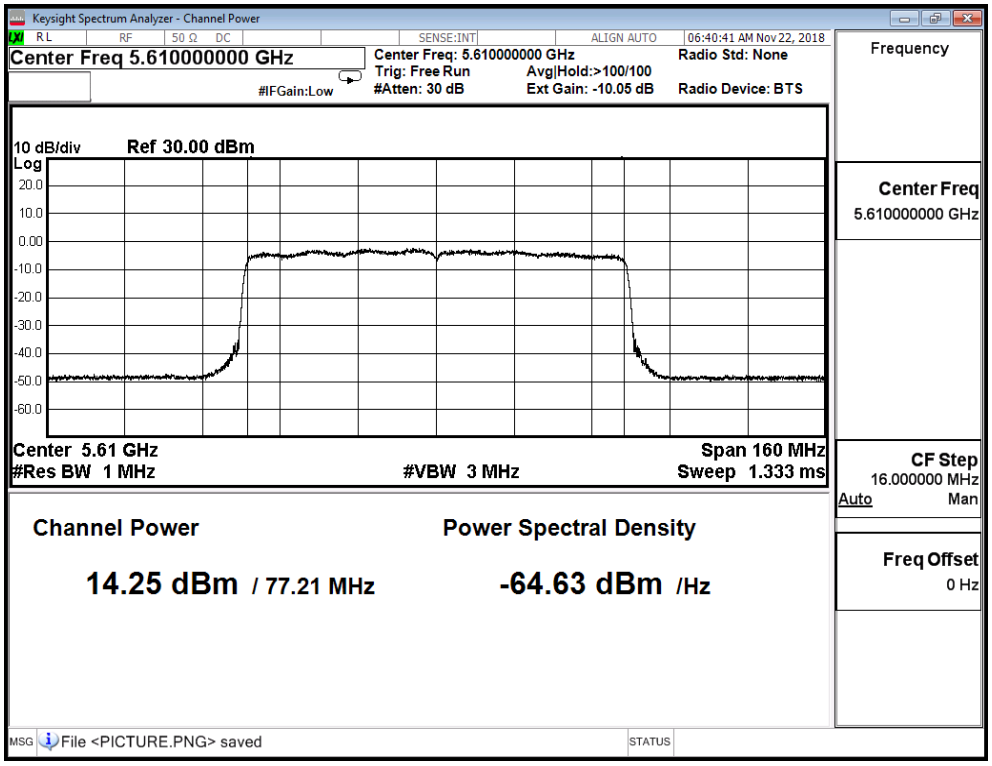
IEEE 802.11ax(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.110	≦24.000
122	5610	14.250	≦24.000
138(Bnad3)	5690	15.020	≦24.000
138(Bnad4)	5690	-0.210	≦30.000

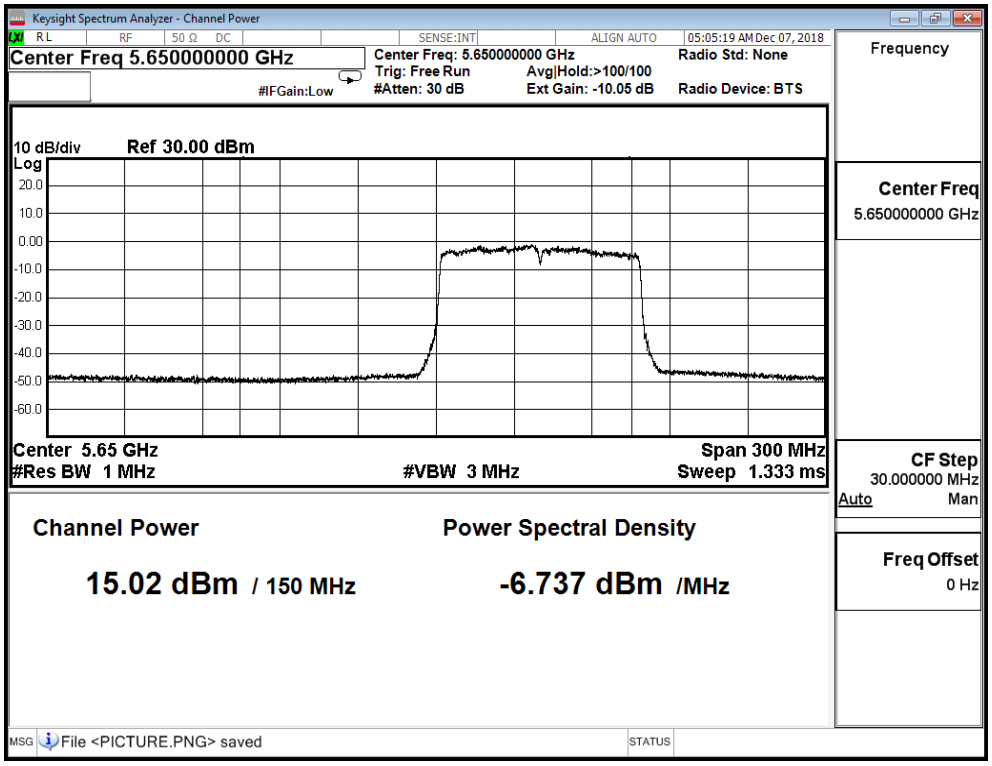
Channel 106



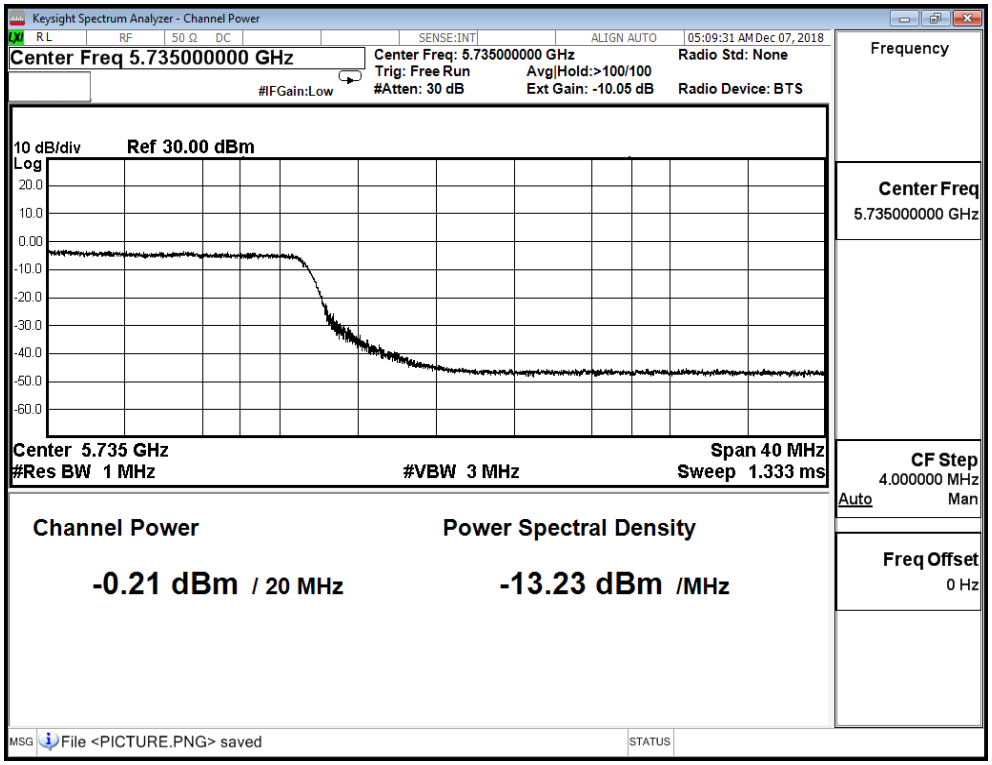
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

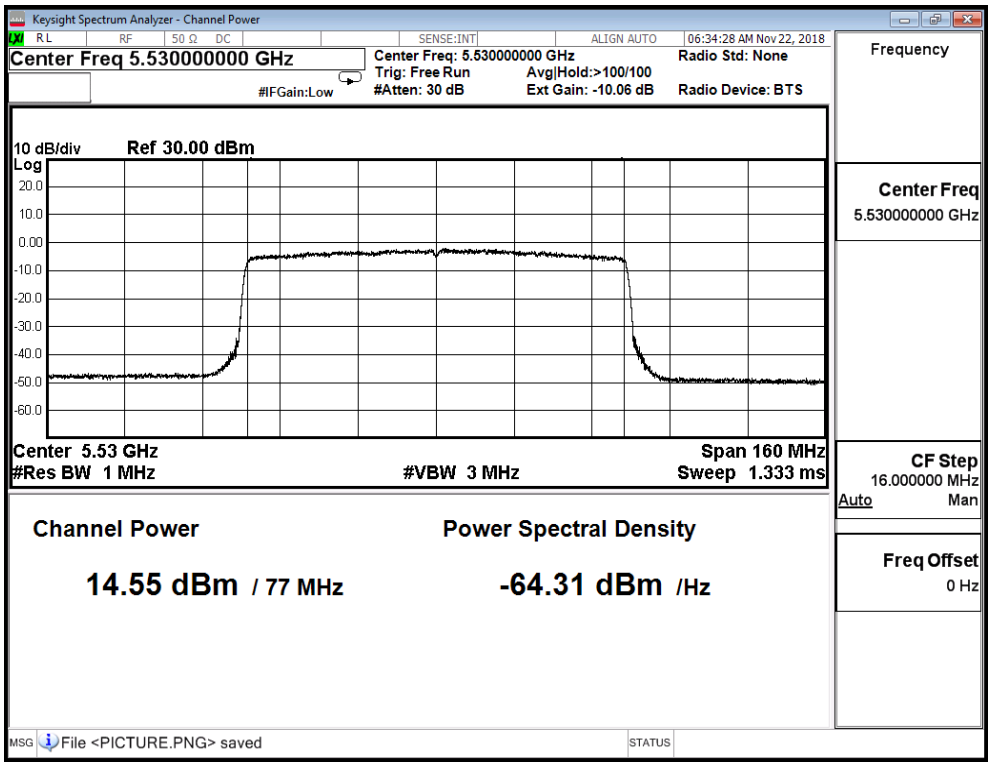


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

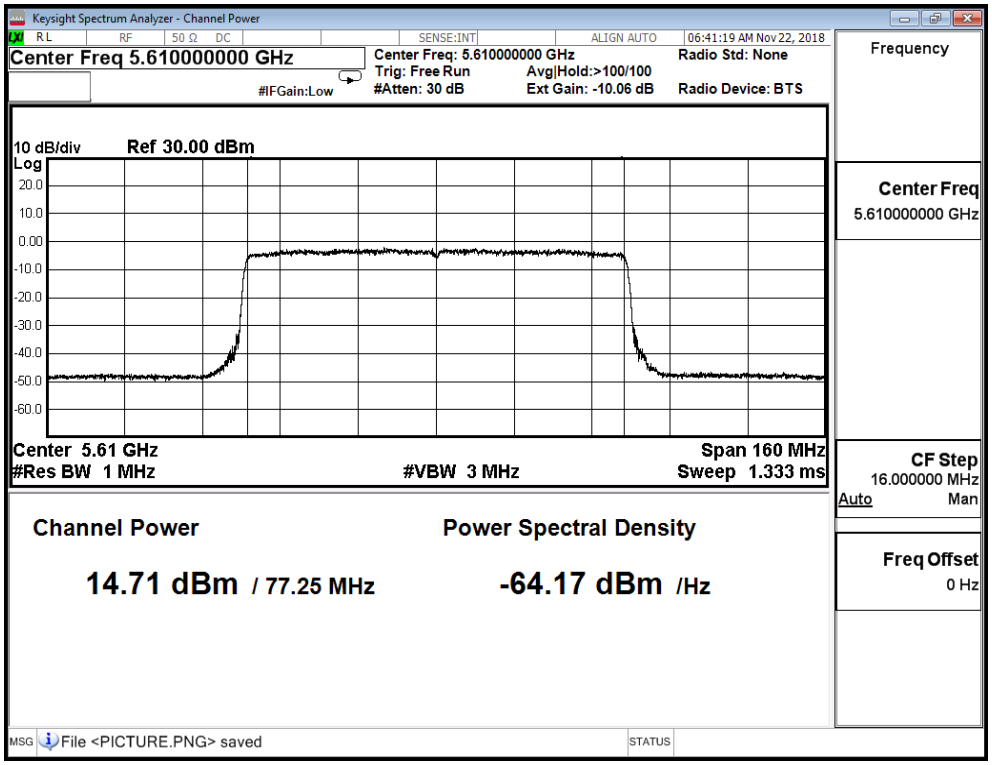
IEEE 802.11ax(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.550	≦24.000
122	5610	14.710	≦24.000
138(Bnad3)	5690	14.990	≦24.000
138(Bnad4)	5690	-0.040	≦30.000

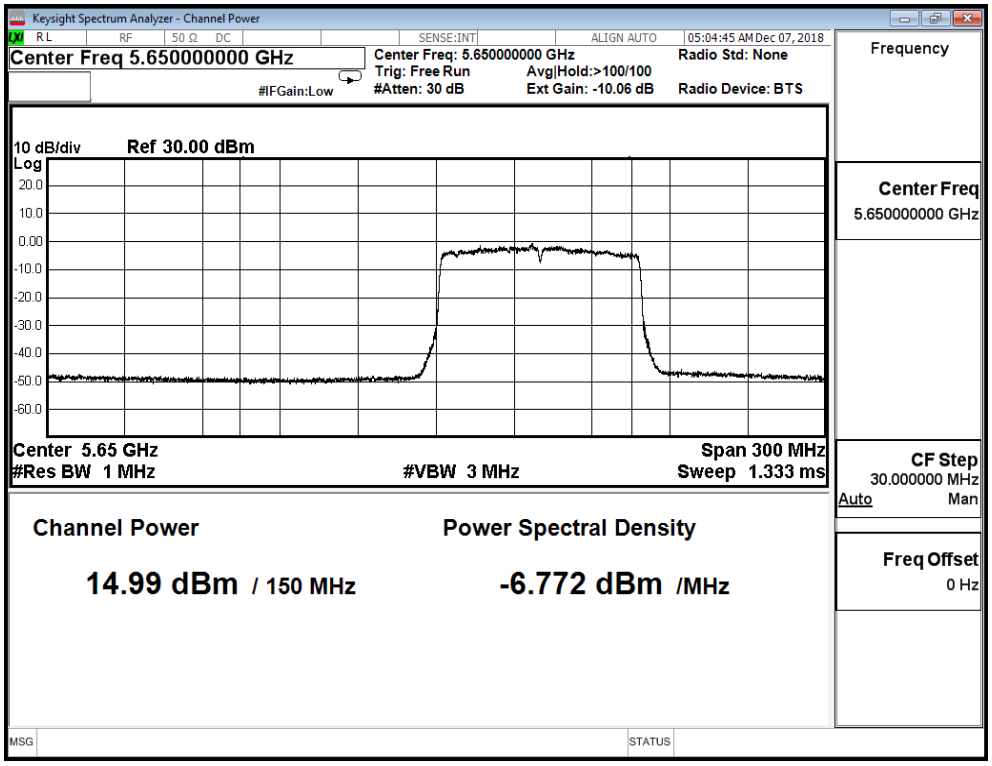
Channel 106



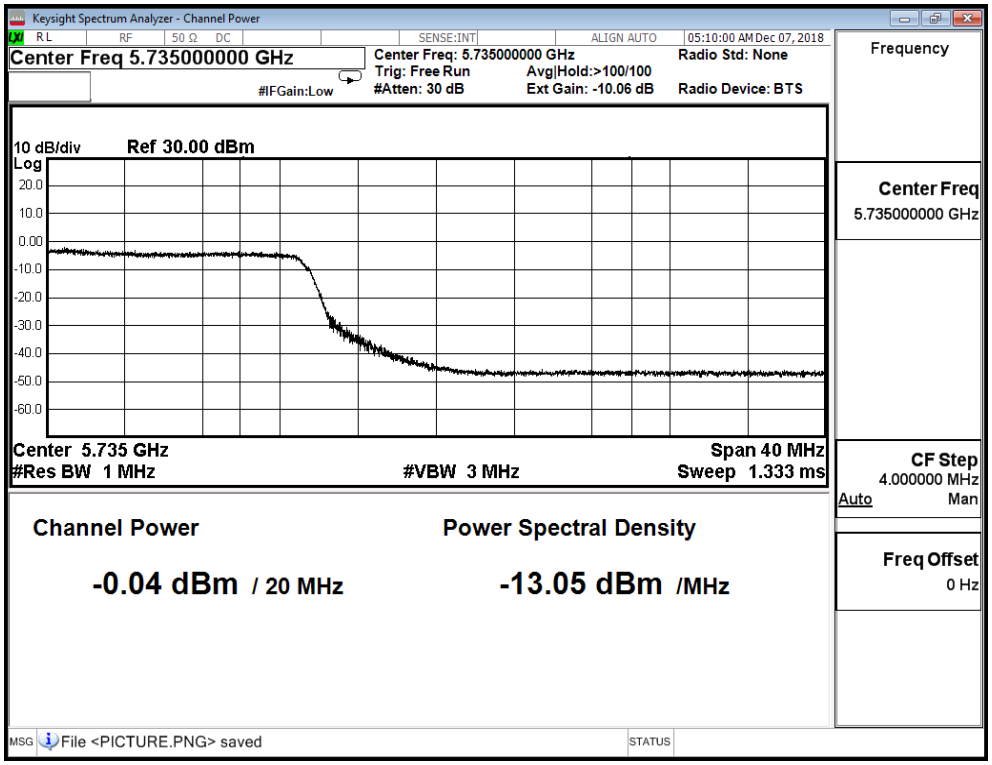
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

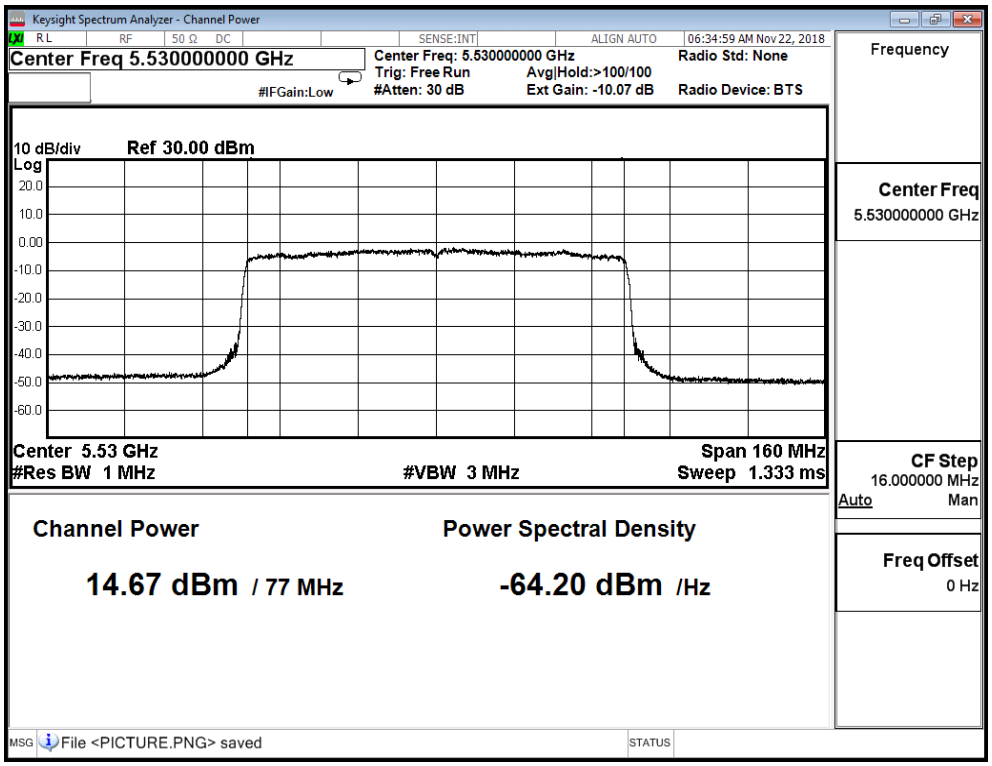


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

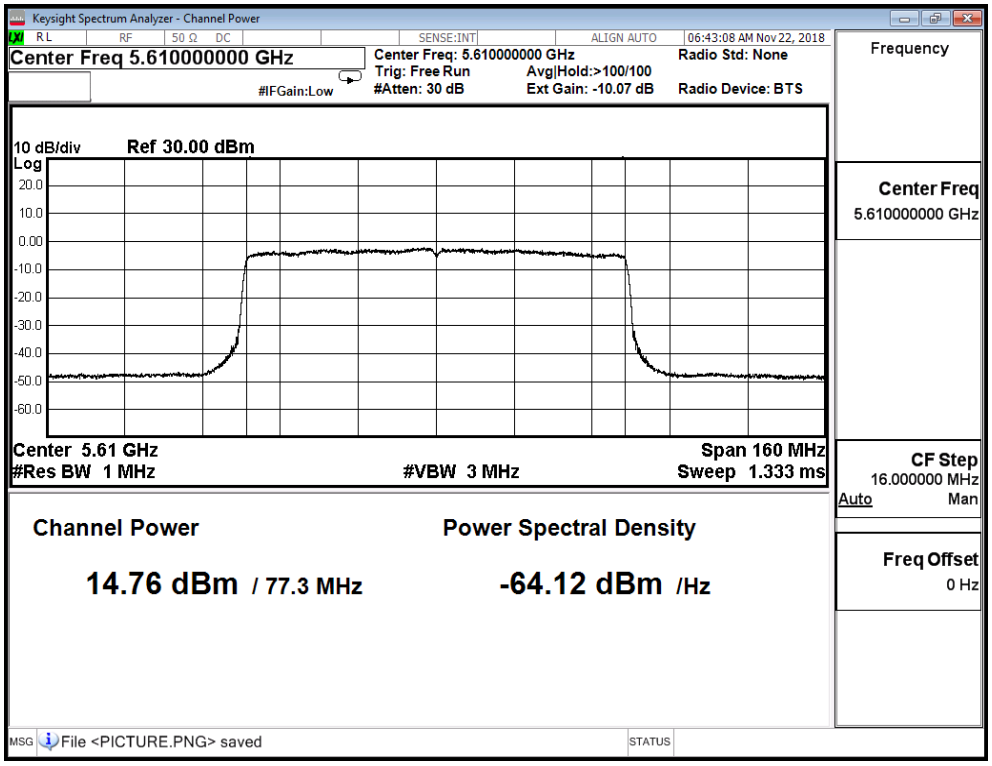
IEEE 802.11ax(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.670	≦24.000
122	5610	14.760	≦24.000
138(Bnad3)	5690	14.690	≦24.000
138(Bnad4)	5690	-0.070	≦30.000

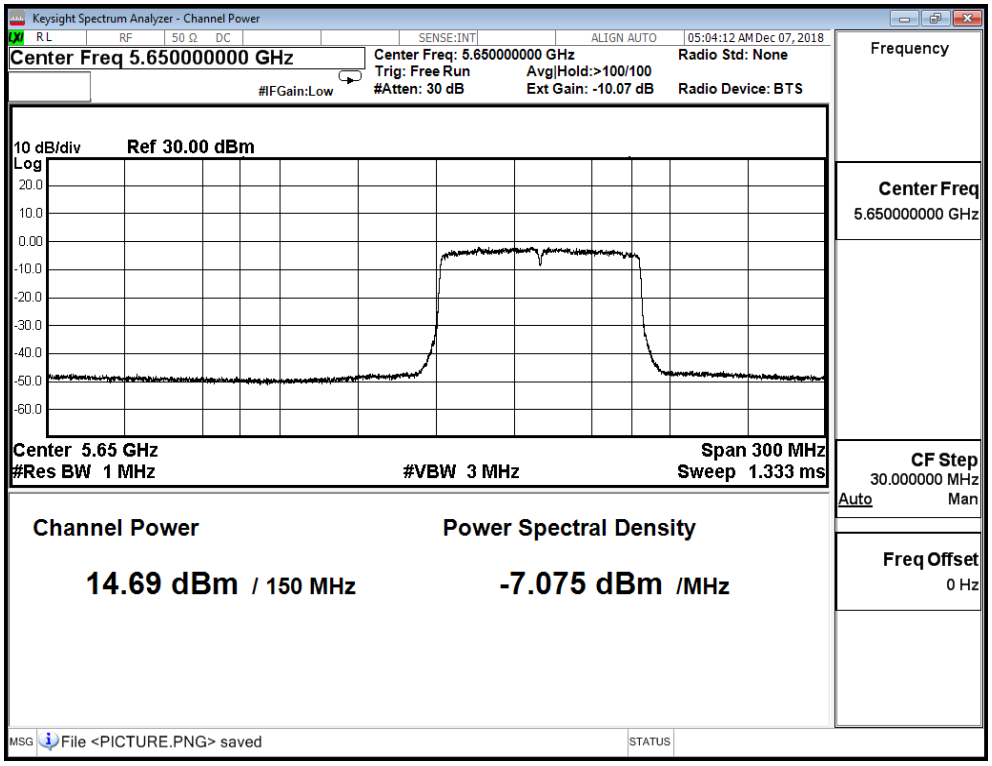
Channel 106



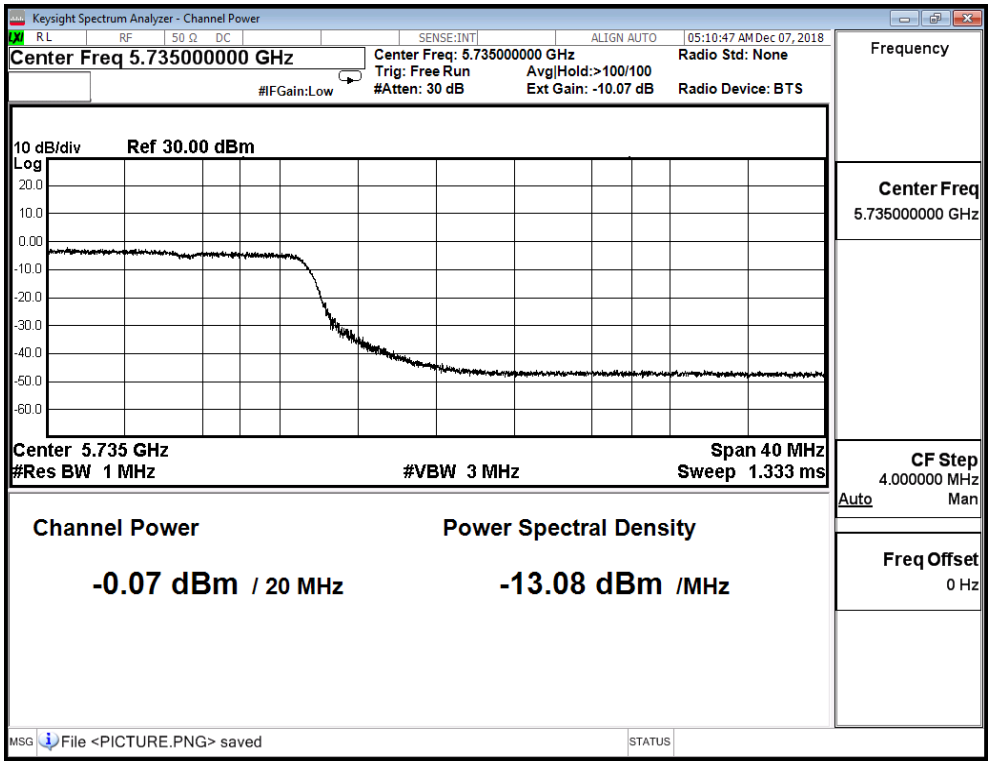
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

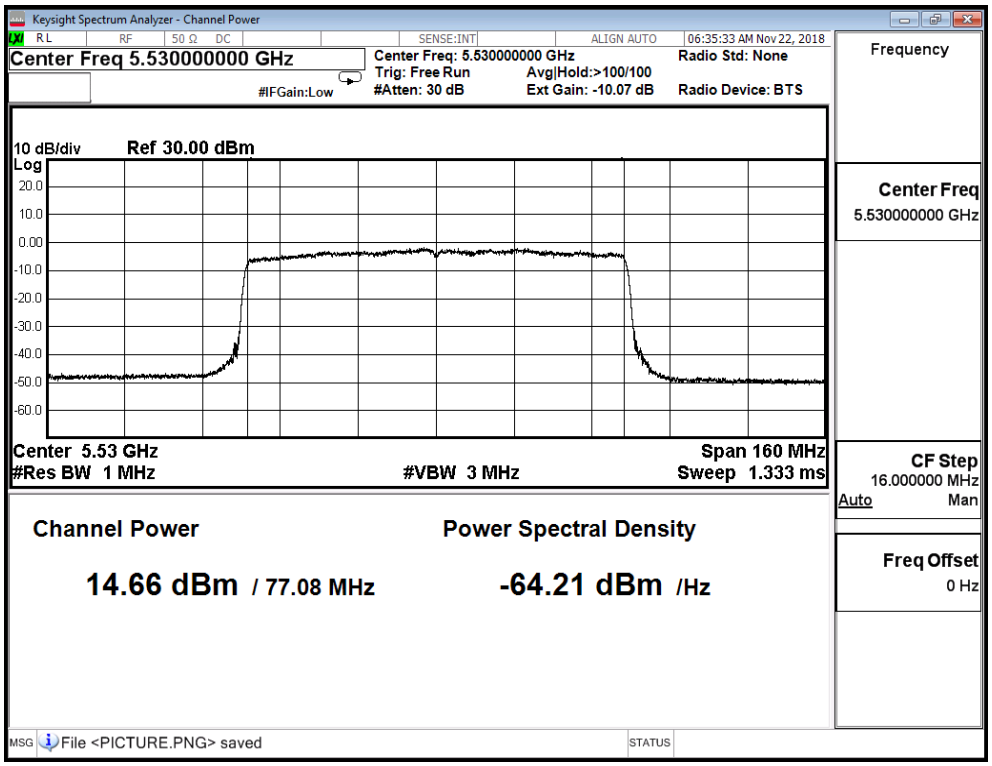


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

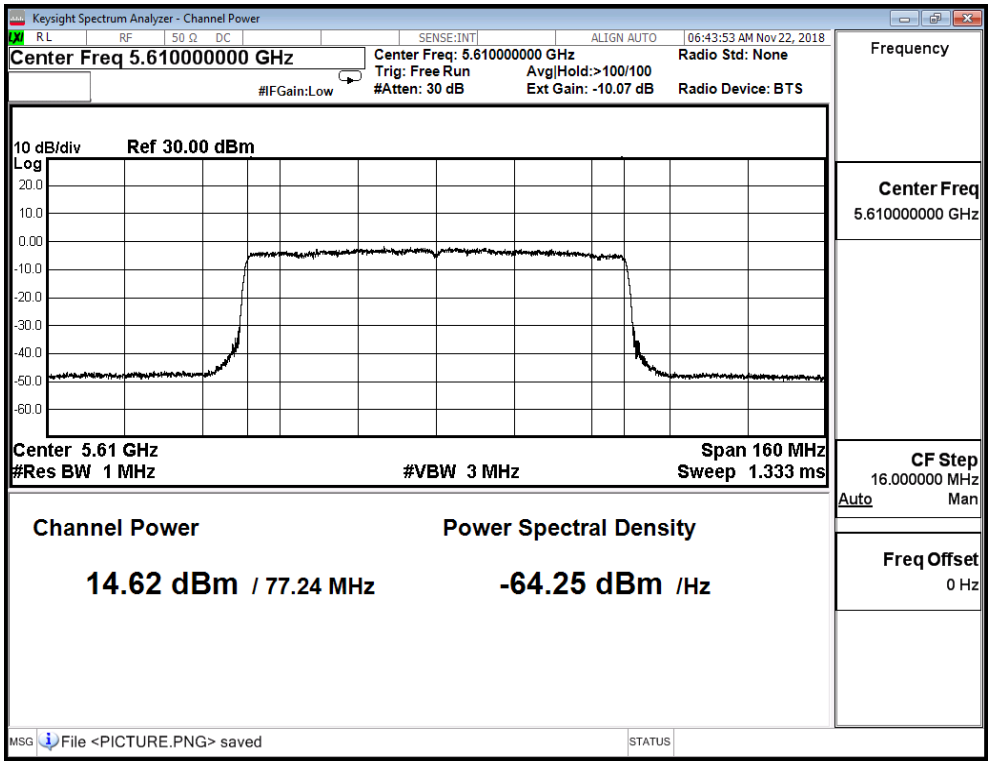
IEEE 802.11ax(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.660	≦24.000
122	5610	14.620	≦24.000
138(Bnad3)	5690	14.680	≦24.000
138(Bnad4)	5690	-0.820	≦30.000

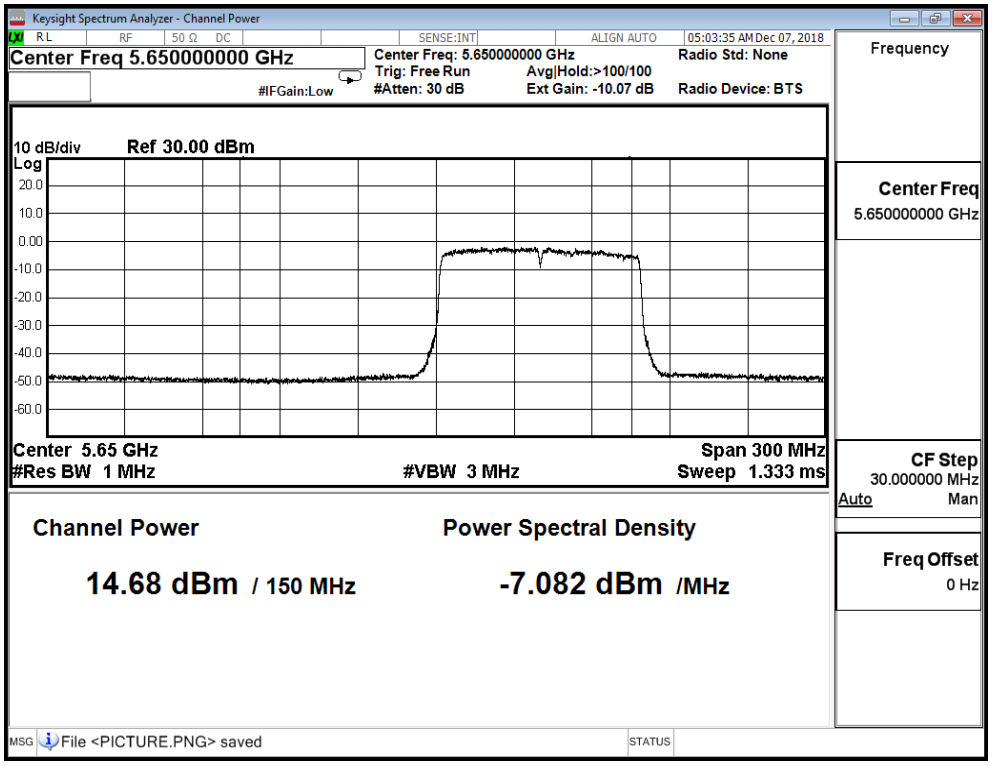
Channel 106



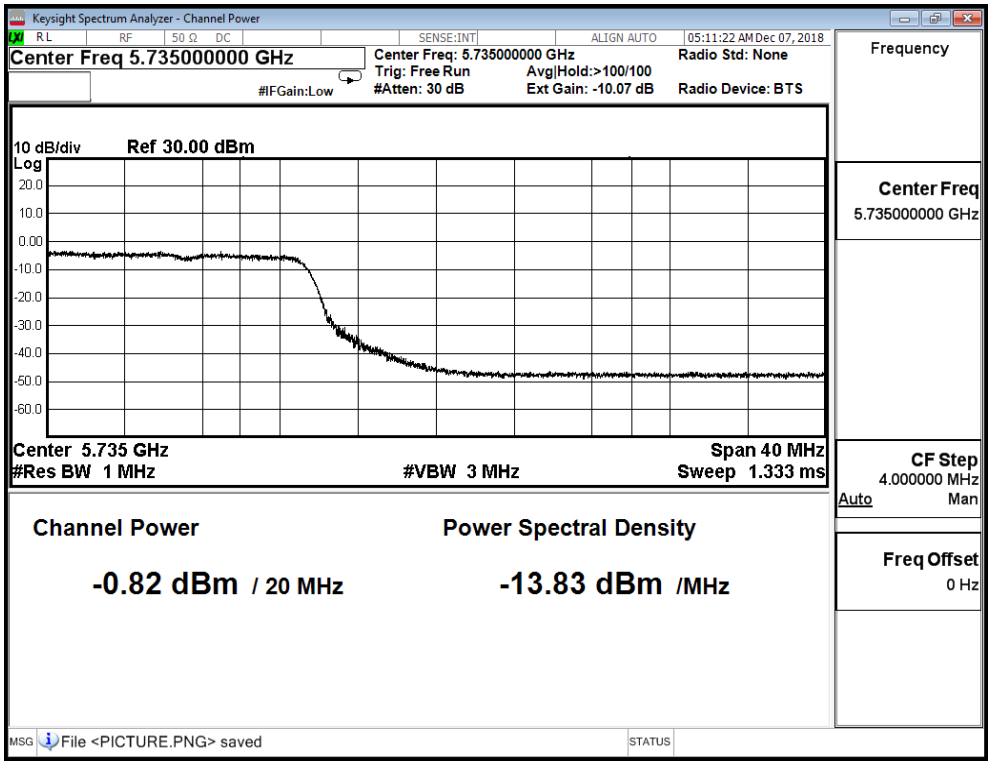
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

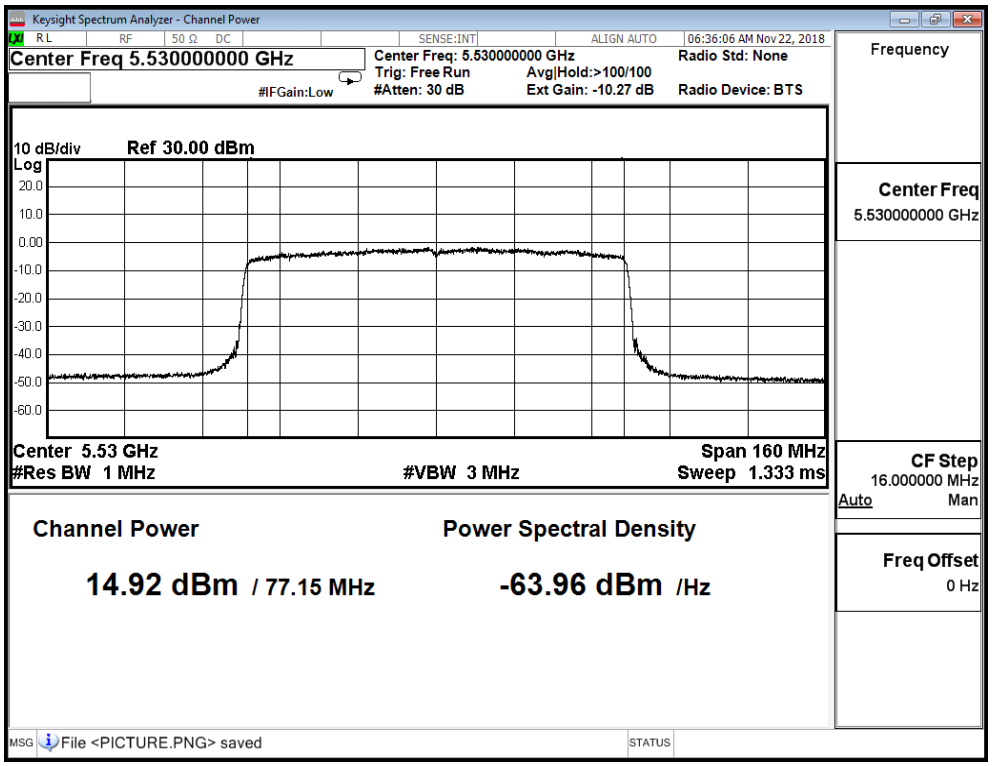


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

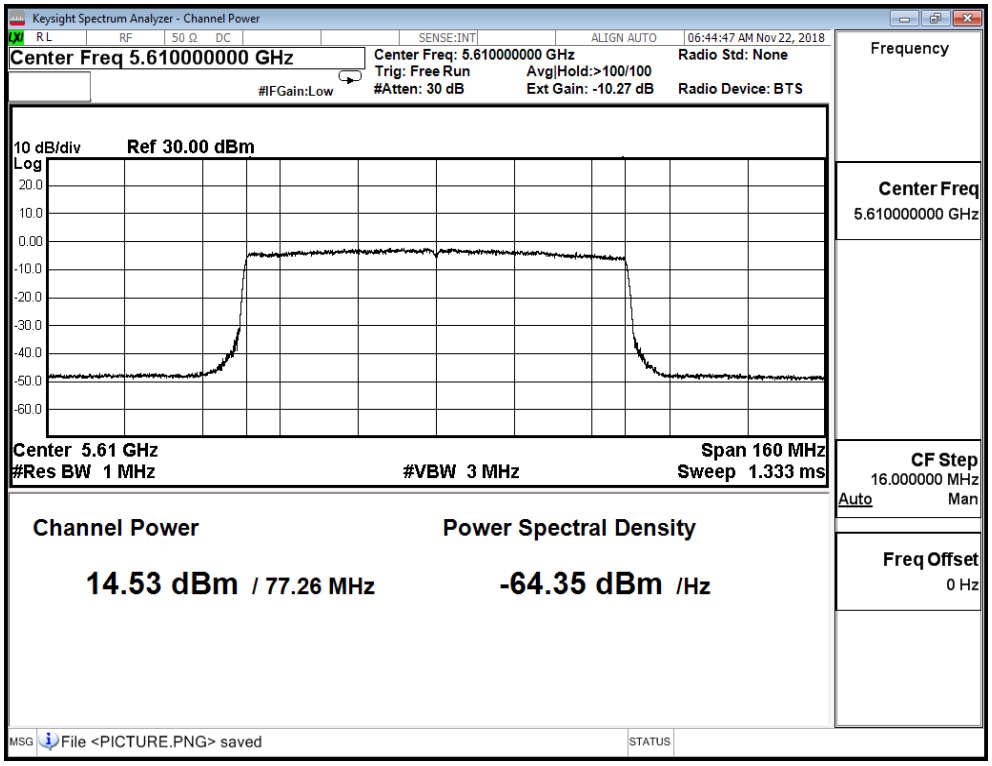
IEEE 802.11ax(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.920	≦24.000
122	5610	14.530	≦24.000
138(Bnad3)	5690	14.850	≦24.000
138(Bnad4)	5690	-0.560	≦30.000

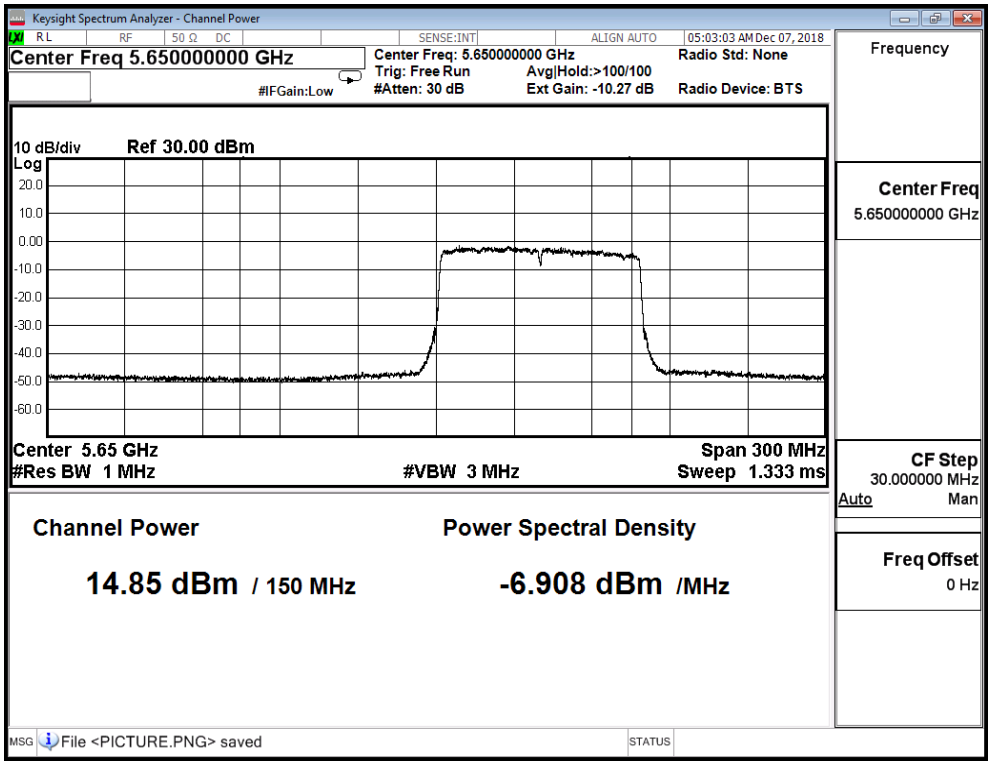
Channel 106



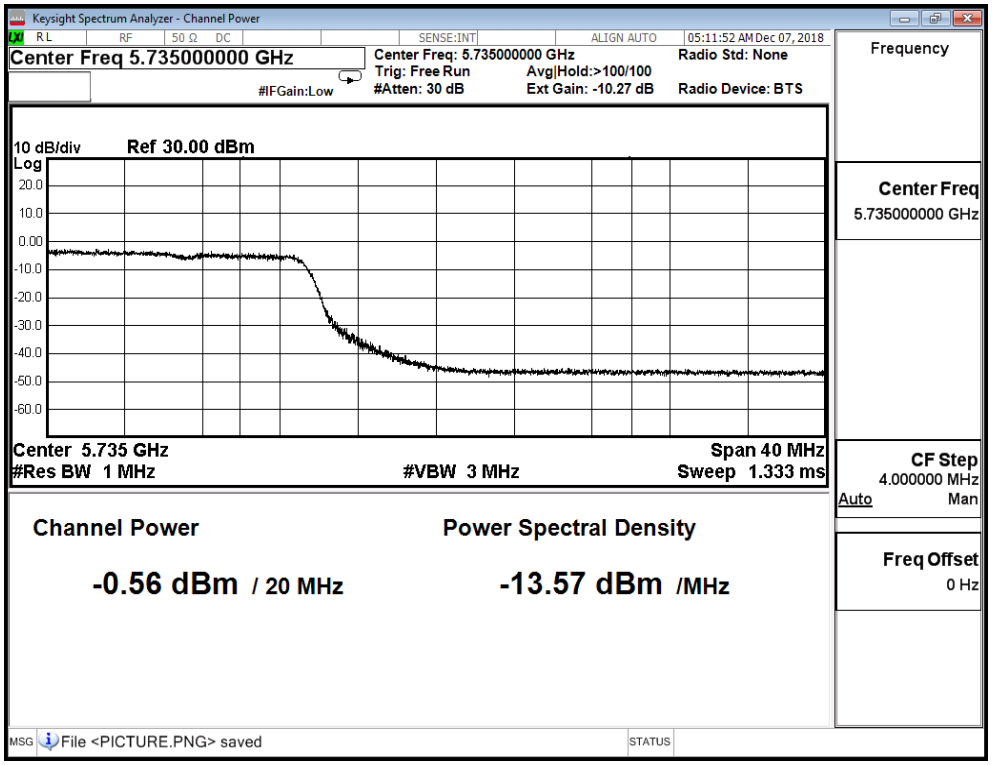
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

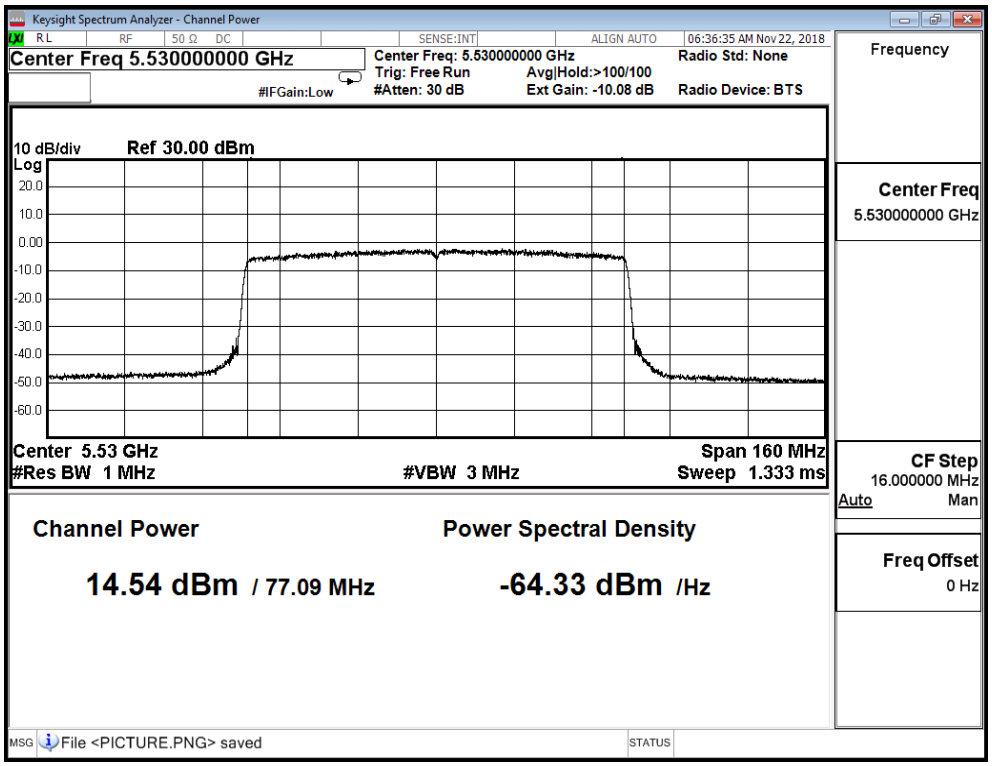


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

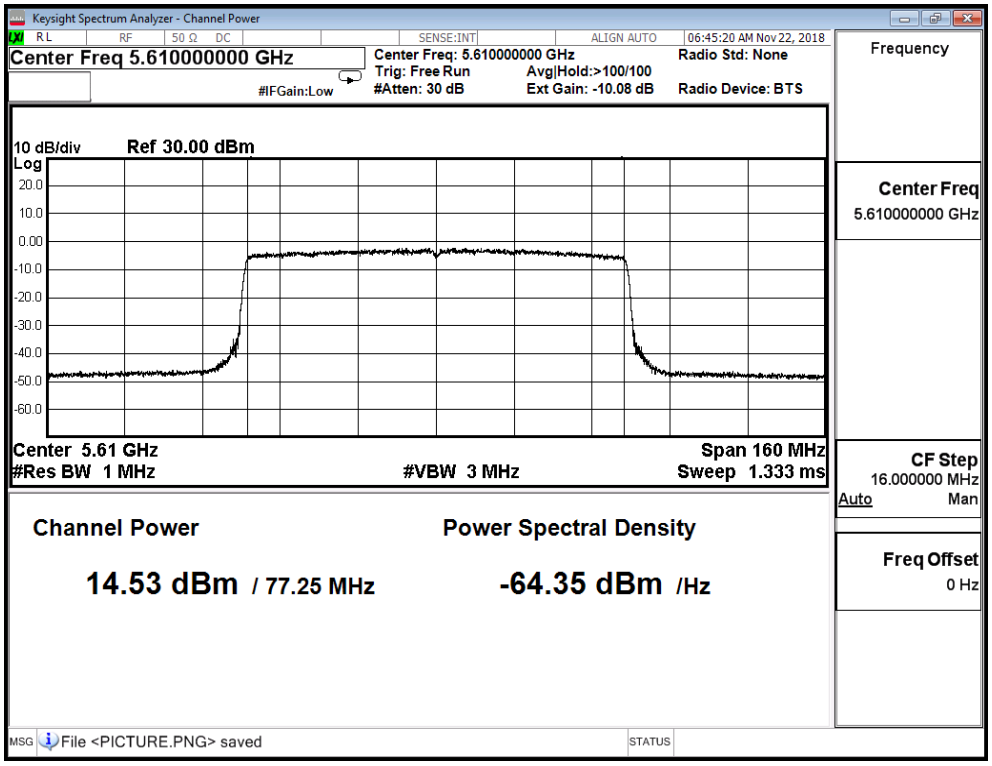
IEEE 802.11ax(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	14.540	≦24.000
122	5610	14.530	≦24.000
138(Bnad3)	5690	14.680	≦24.000
138(Bnad4)	5690	-0.590	≦30.000

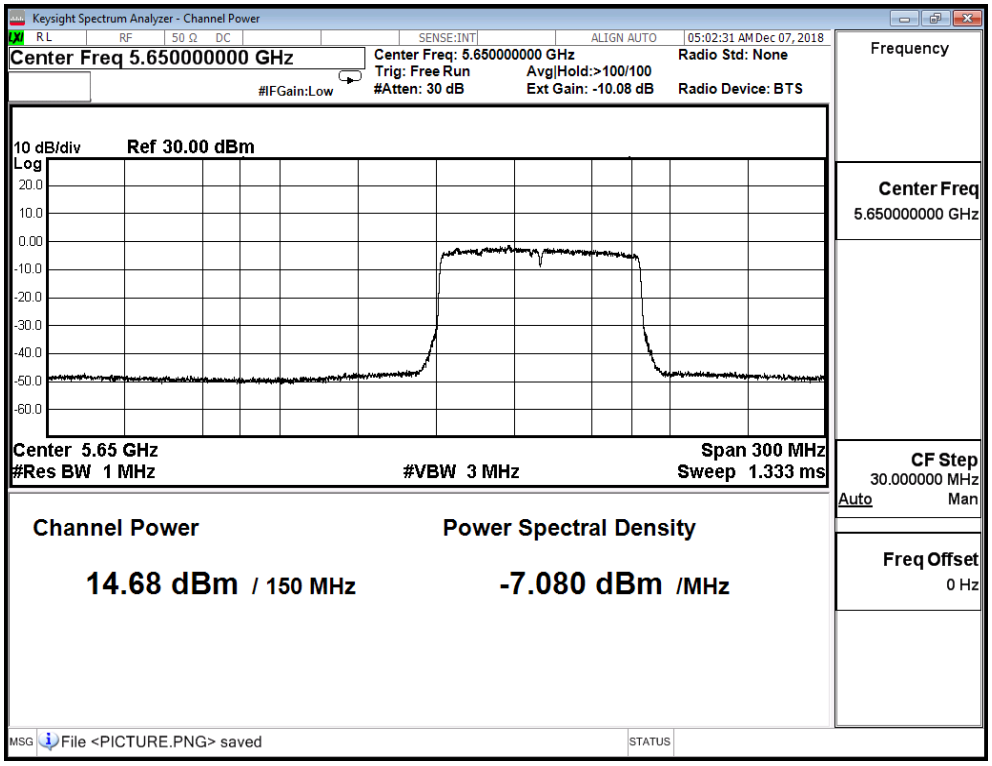
Channel 106



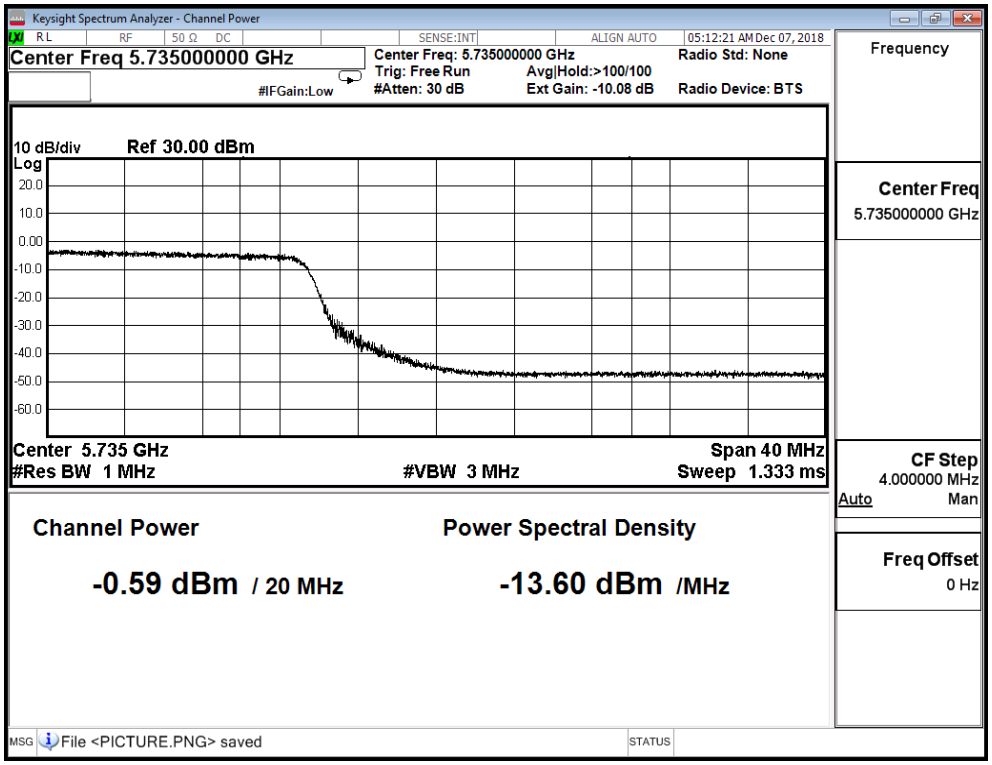
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 15:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/22	Test Site	SR10-H

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

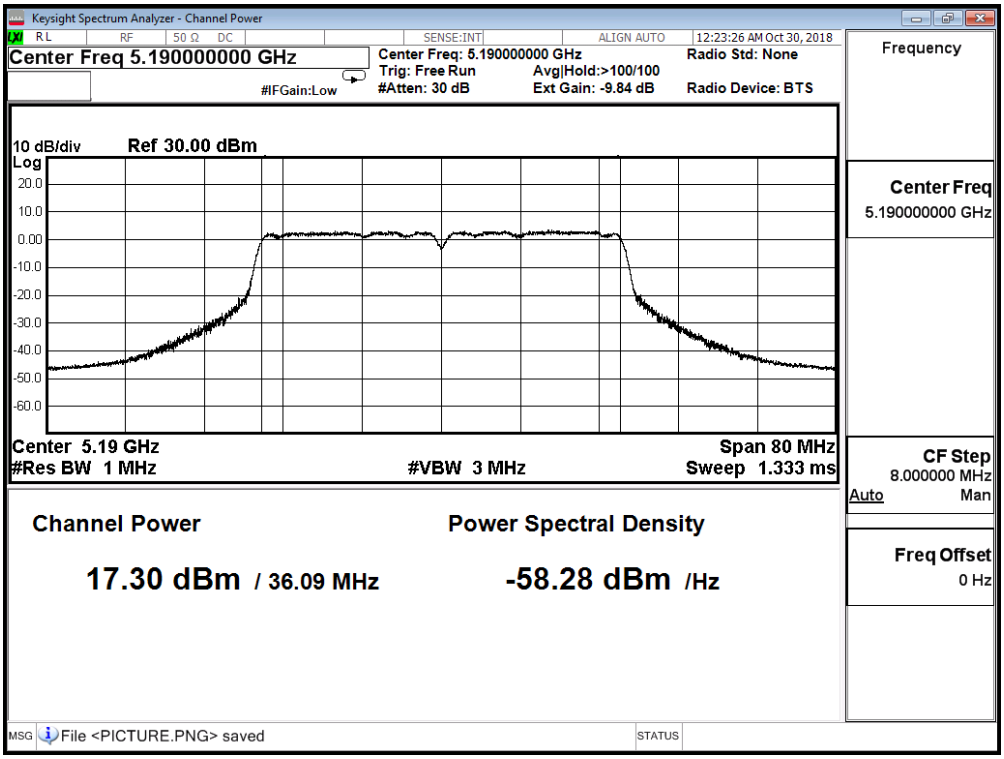
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	23.639	≦24.000
122	5610	23.624	≦24.000
138(Bnad3)	5690	23.832	≦24.000
138(Bnad4)	5690	8.710	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	17.300	≦30

Channel 38

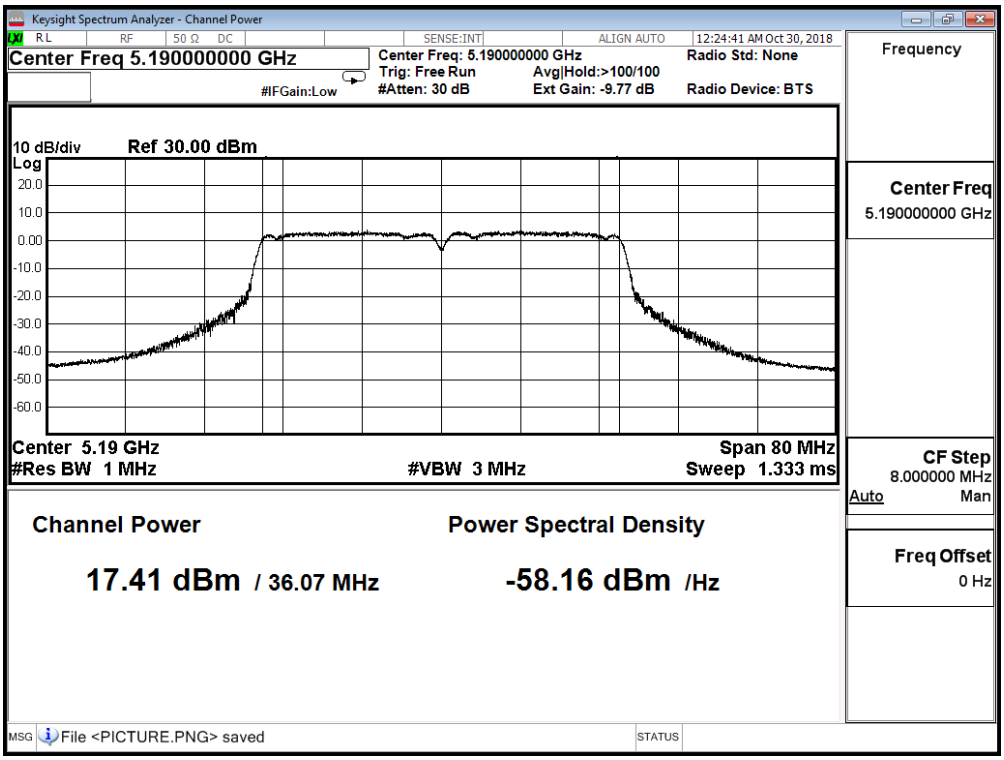


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.410	≦30

Channel 38

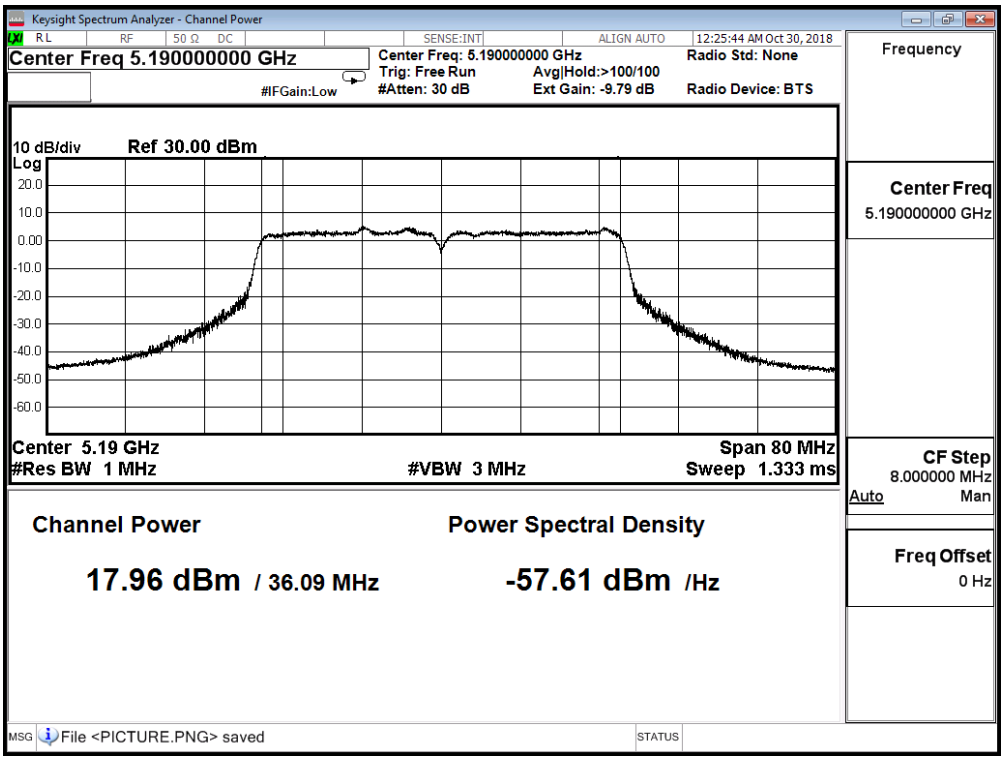


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.960	≦30

Channel 38

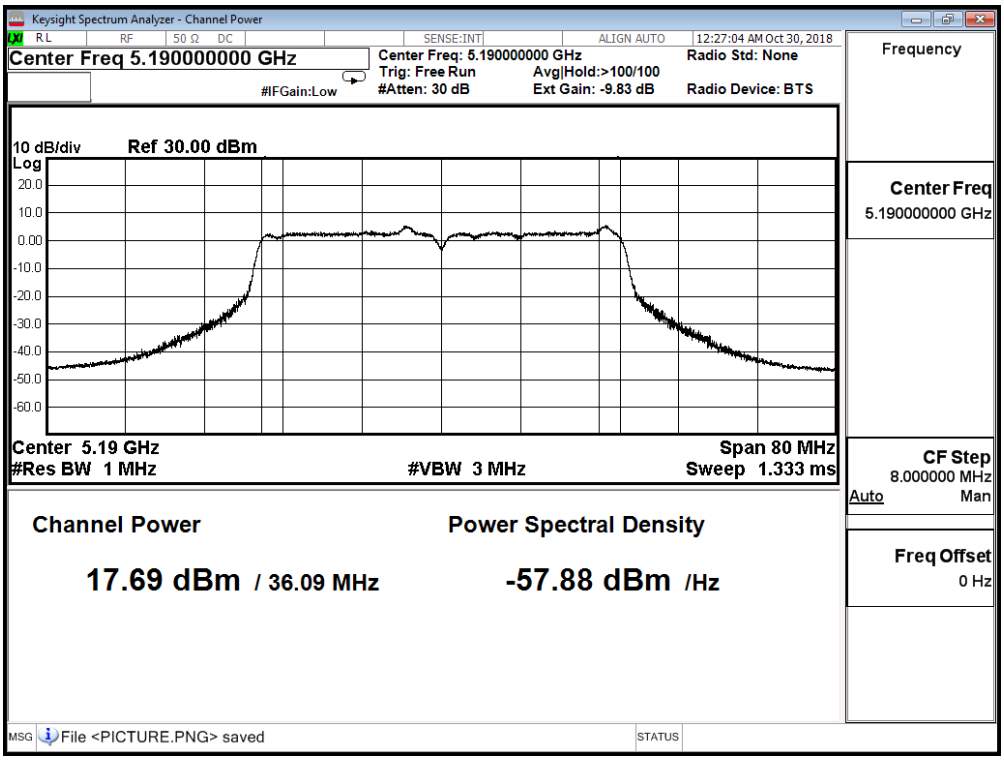


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.690	≦30

Channel 38

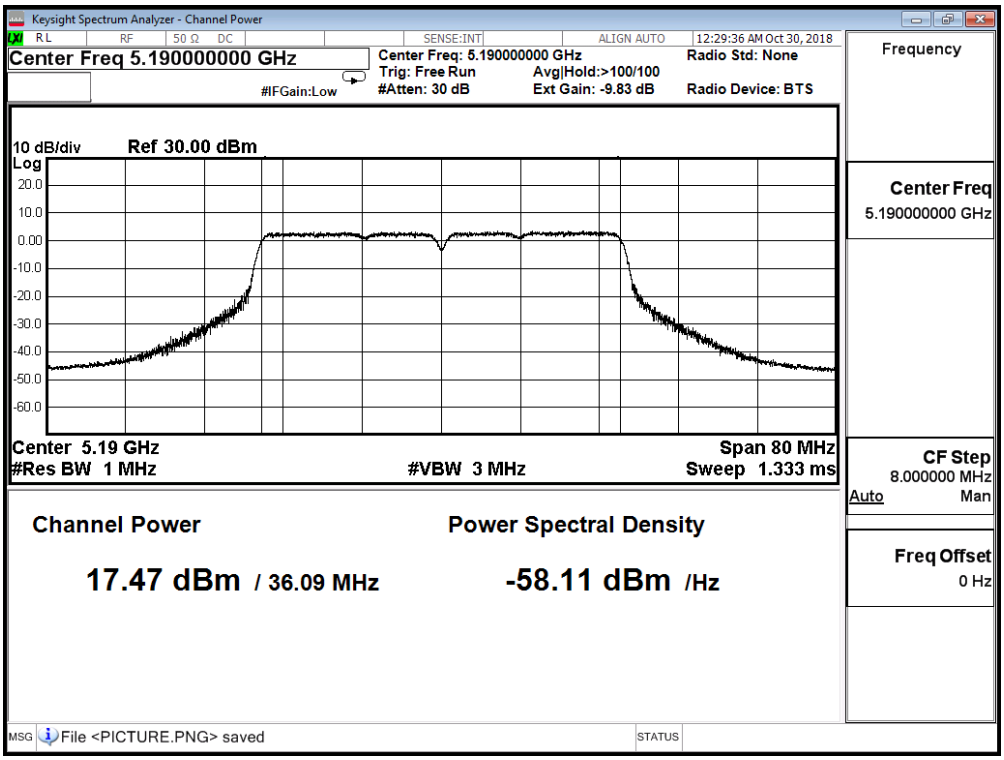


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.470	≦30

Channel 38

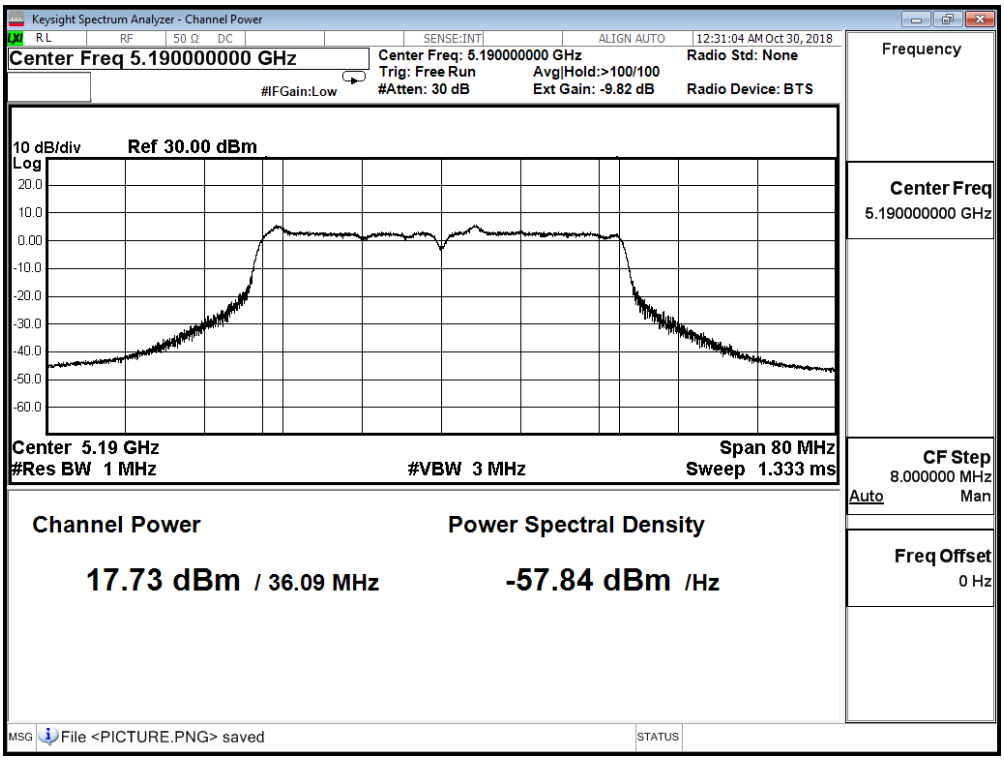


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.730	≦30

Channel 38

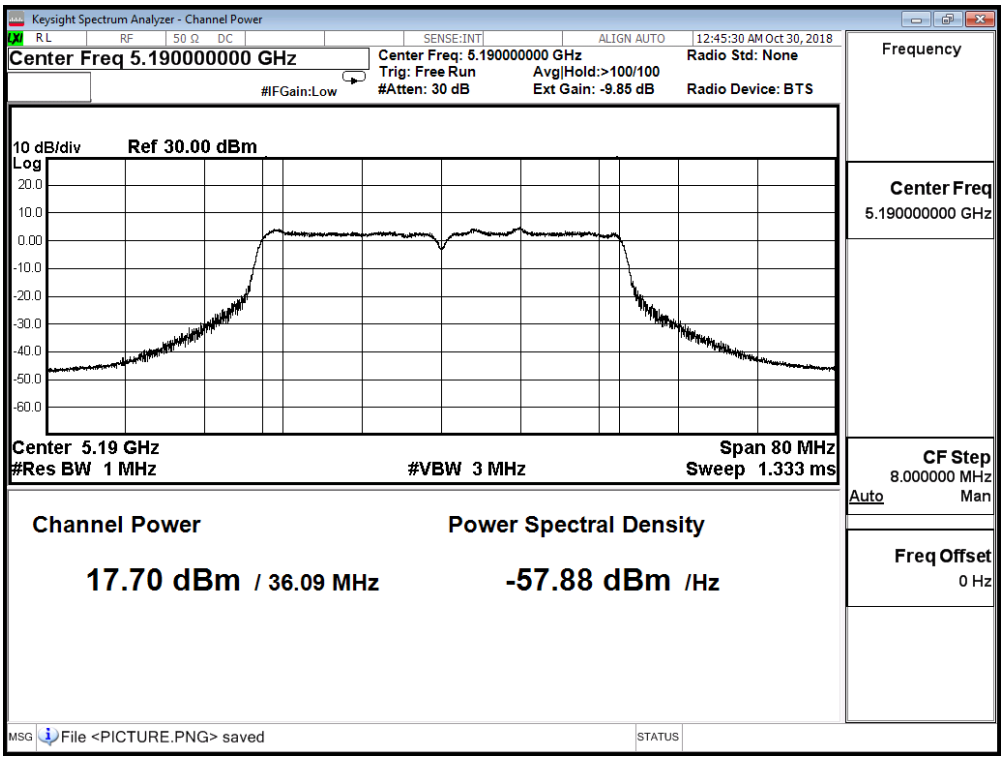


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.700	≦30

Channel 38

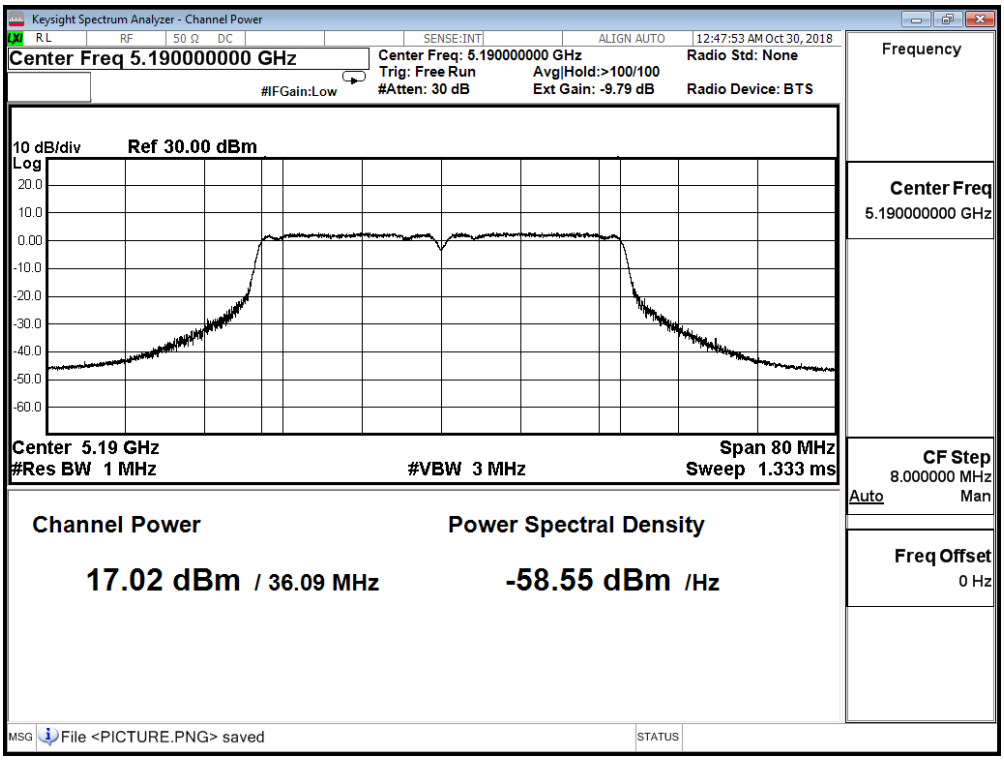


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.020	≦30

Channel 38



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

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

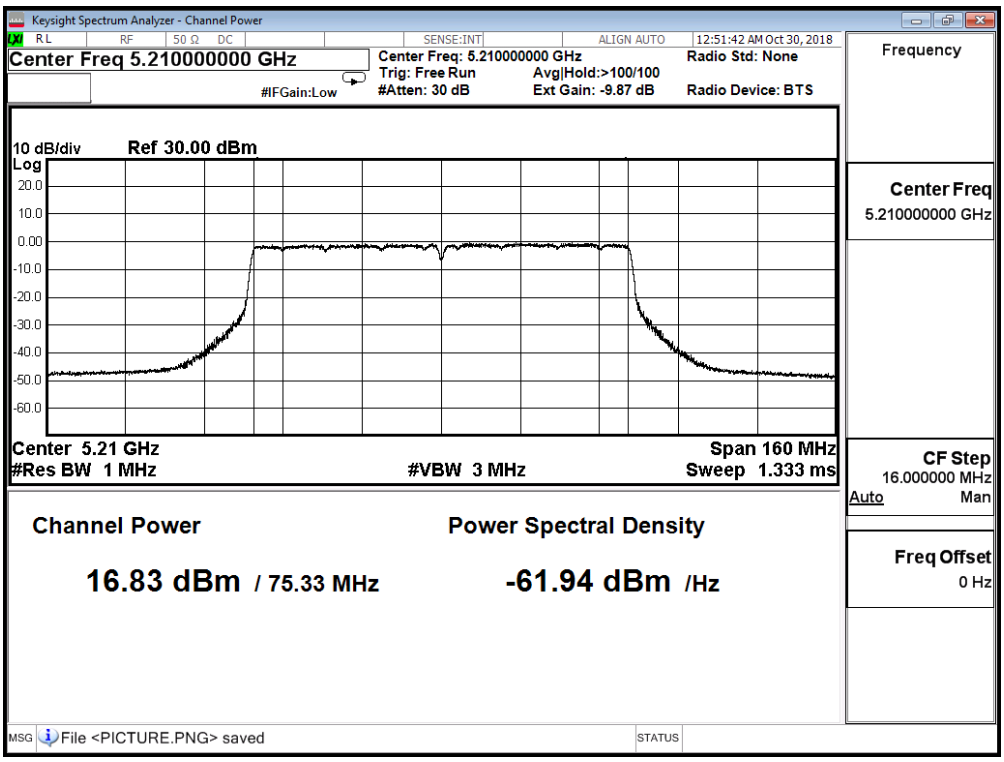
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	26.575	≦30

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.830	≦30

Channel 42

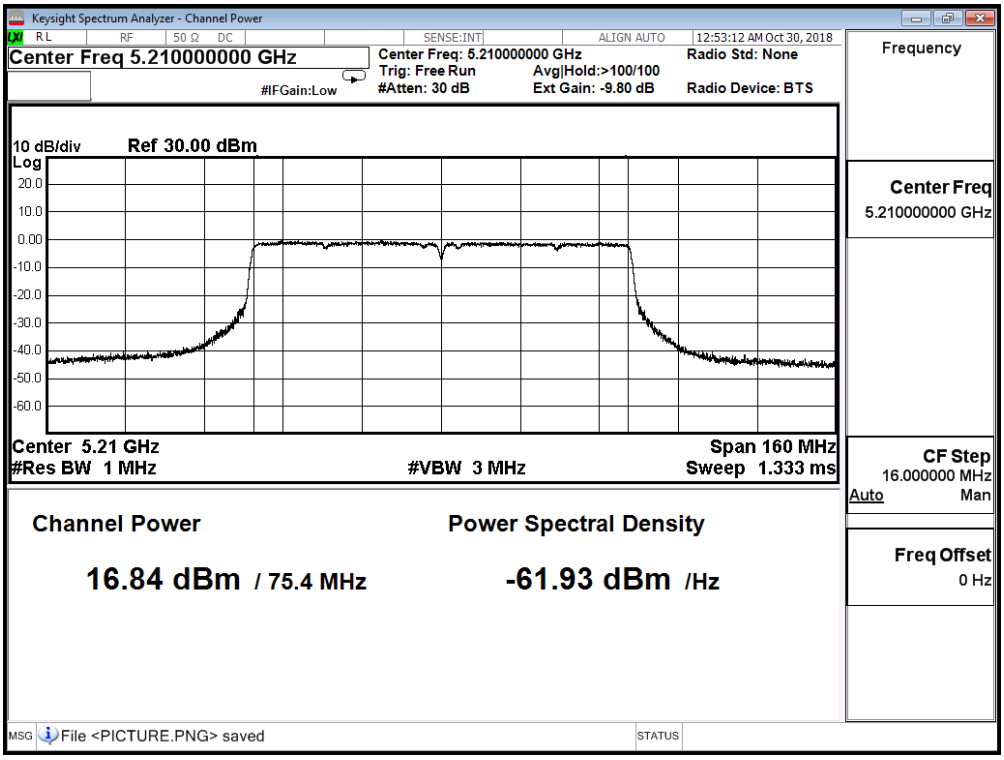


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.840	≦30

Channel 42

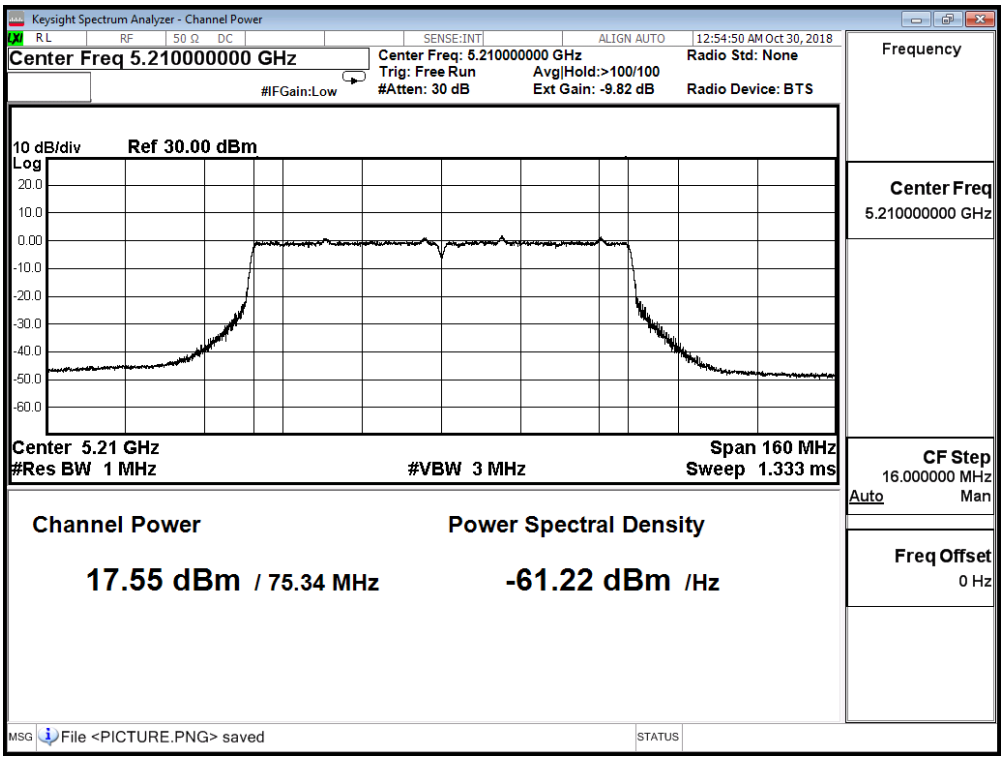


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.550	≦30

Channel 42

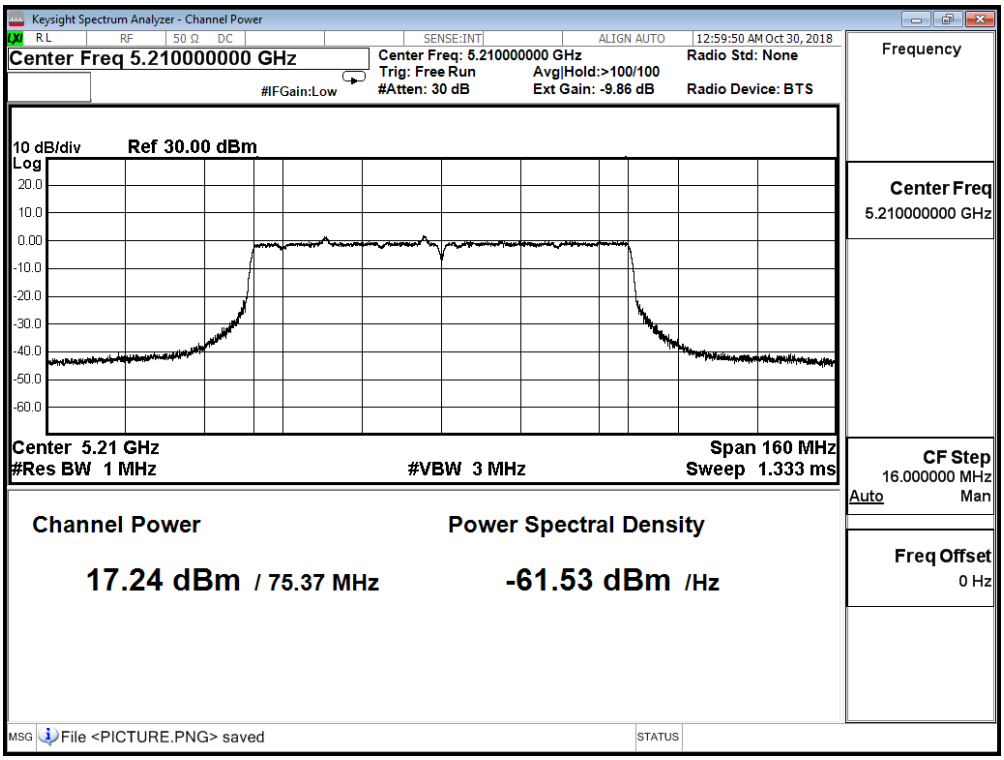


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.240	≦30

Channel 42

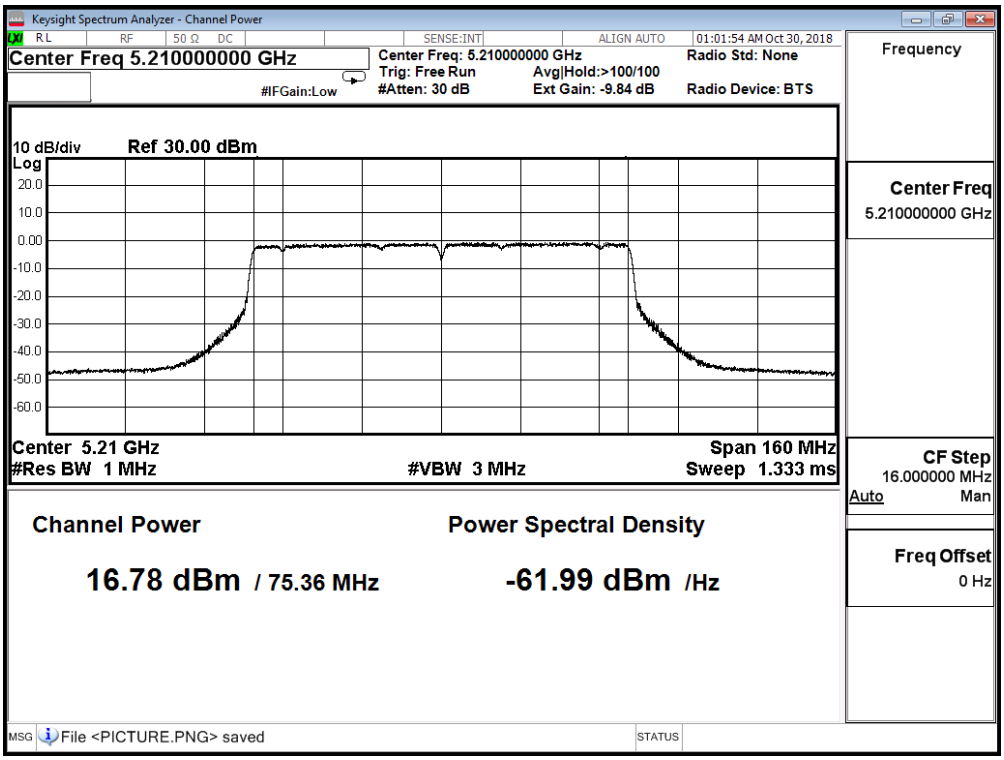


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.780	≦30

Channel 42

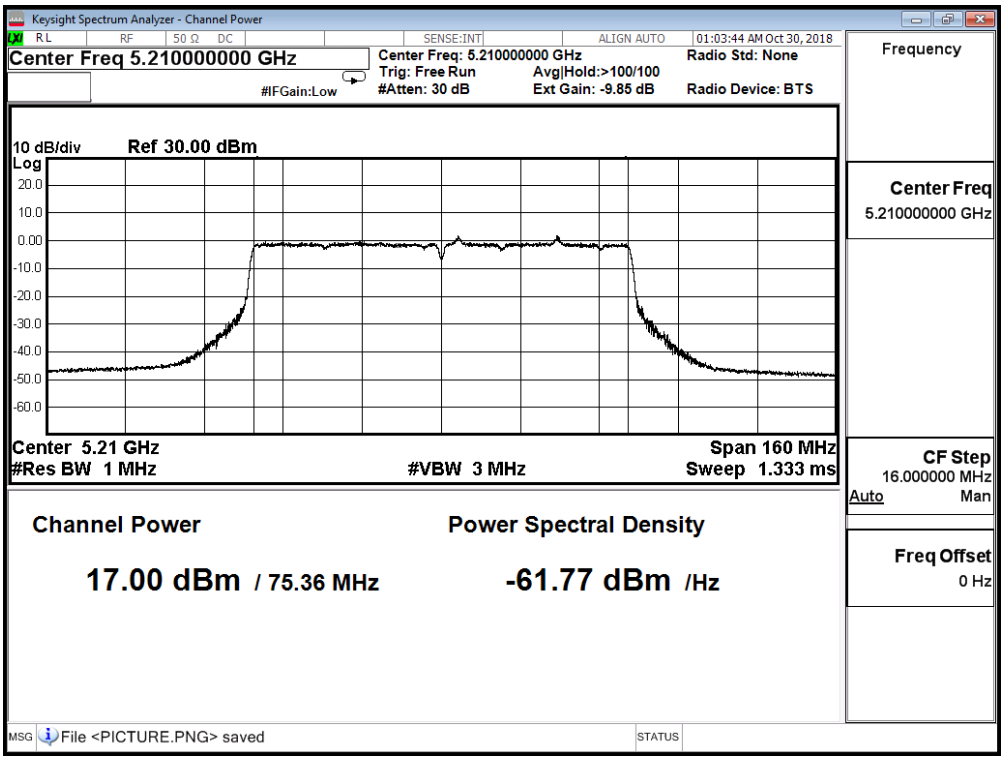


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.000	≦30

Channel 42

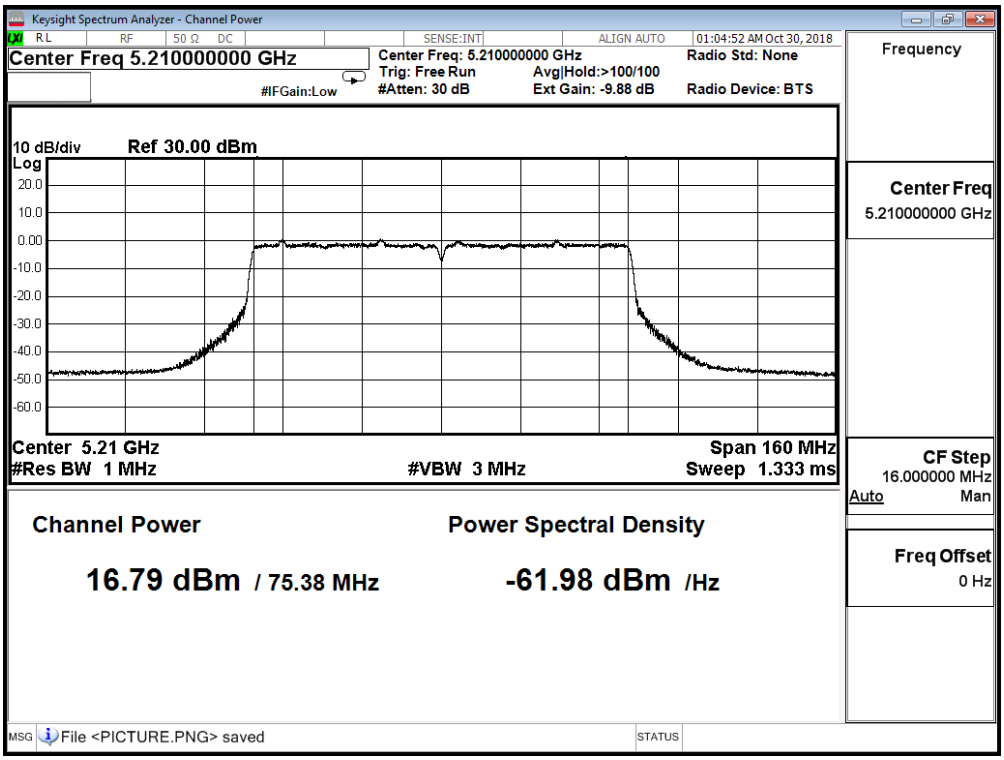


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.790	≦30

Channel 42

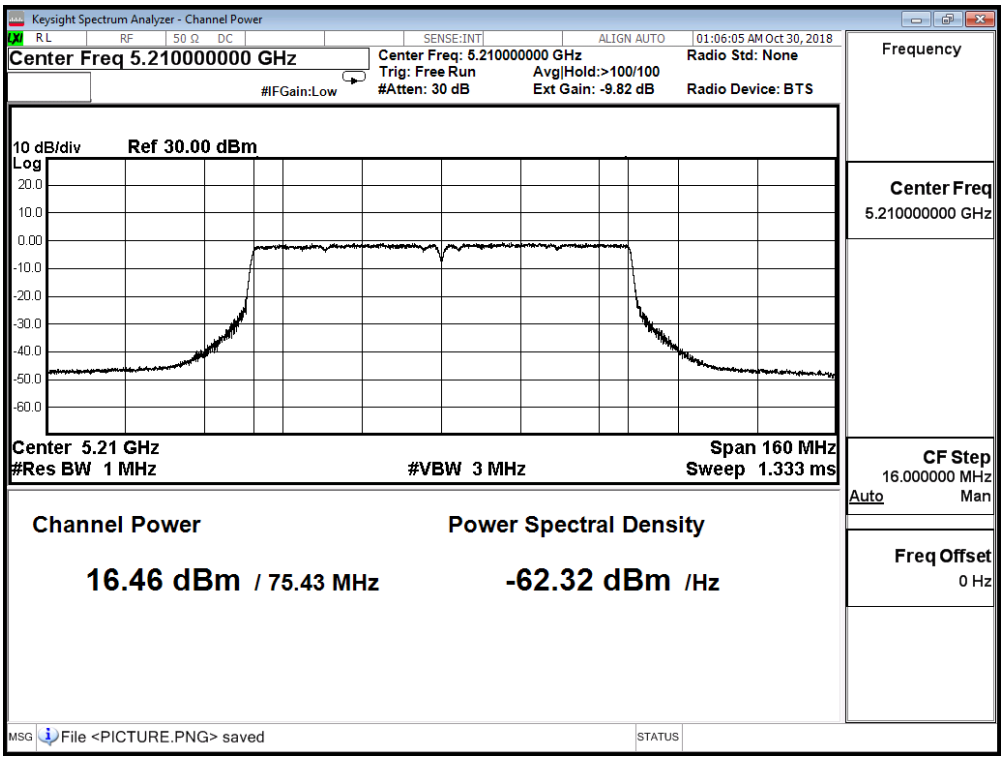


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.460	≦30

Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

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

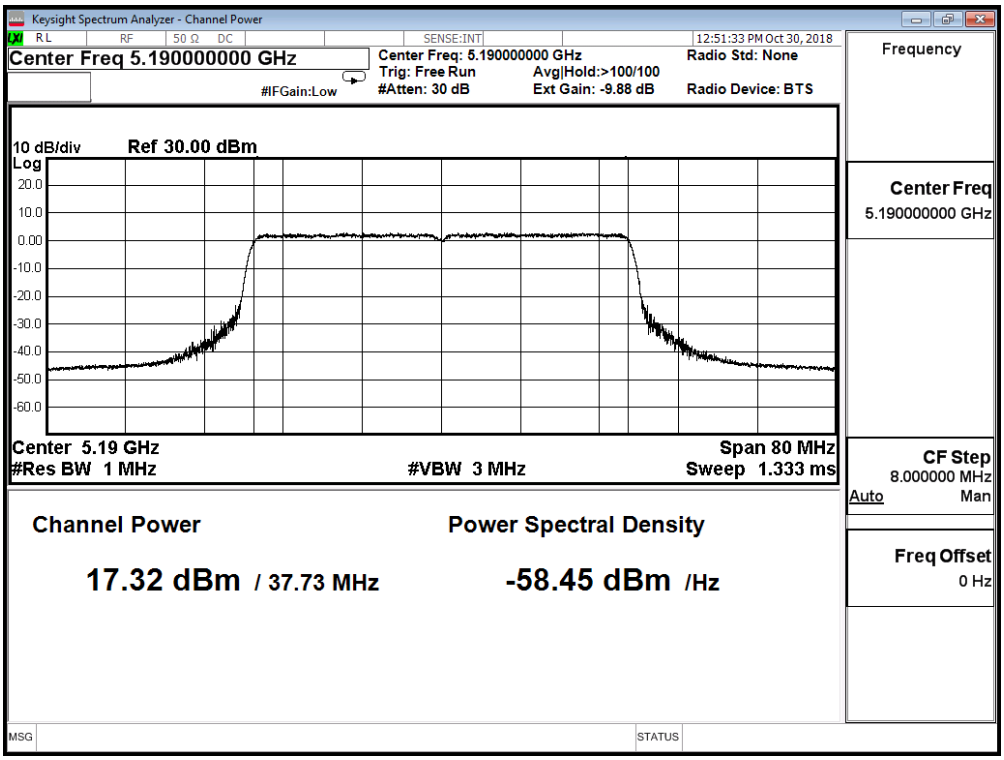
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	25.978	≦30

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	17.320	≦30

Channel 38

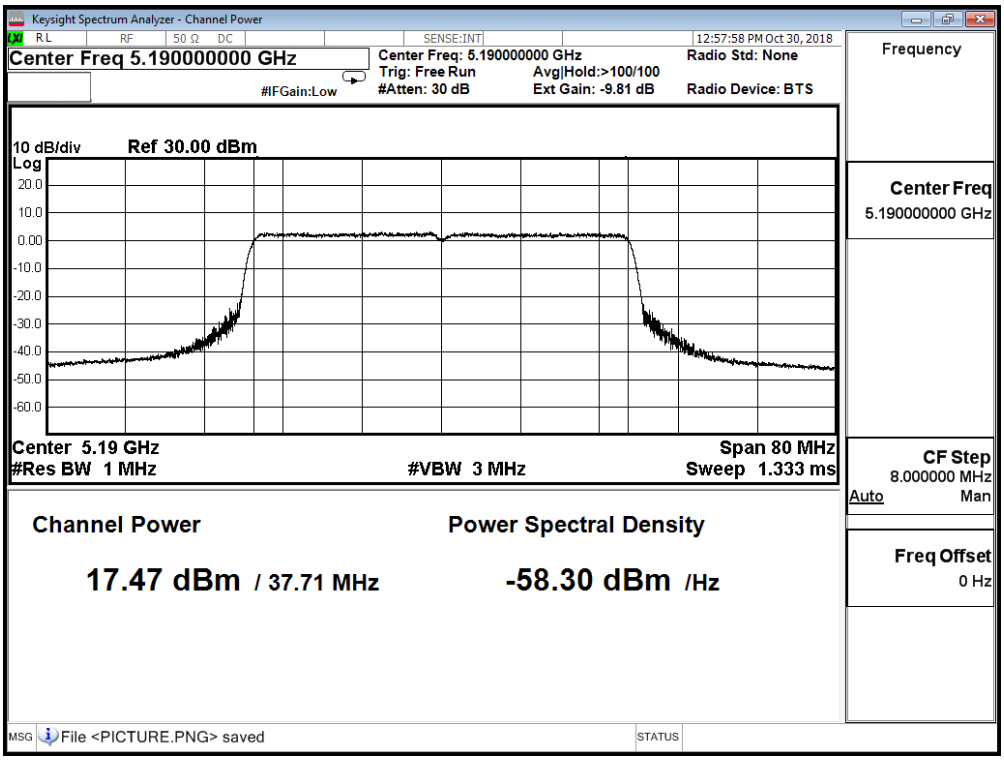


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.470	≦30

Channel 38

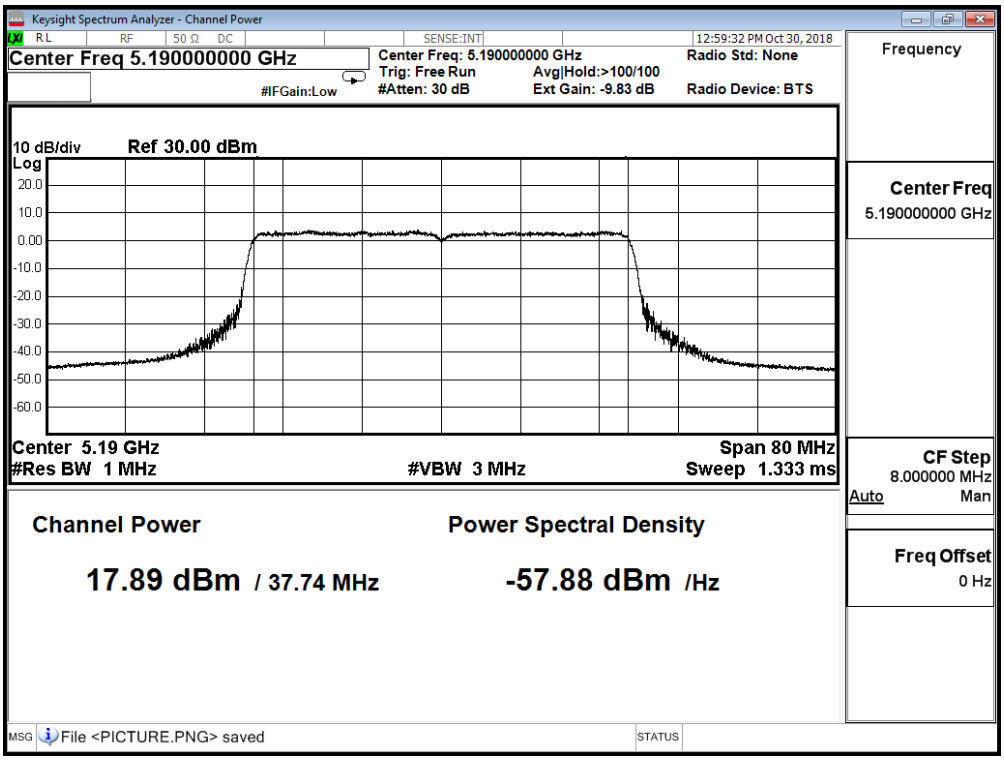


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.890	≦30

Channel 38

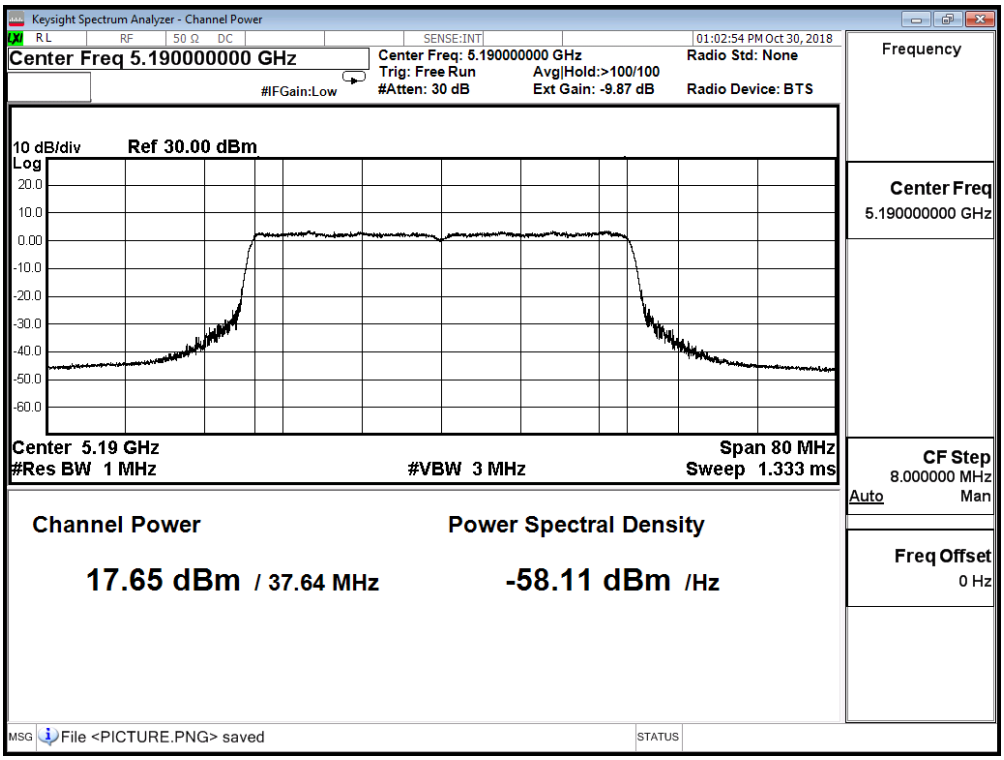


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.650	≦30

Channel 38

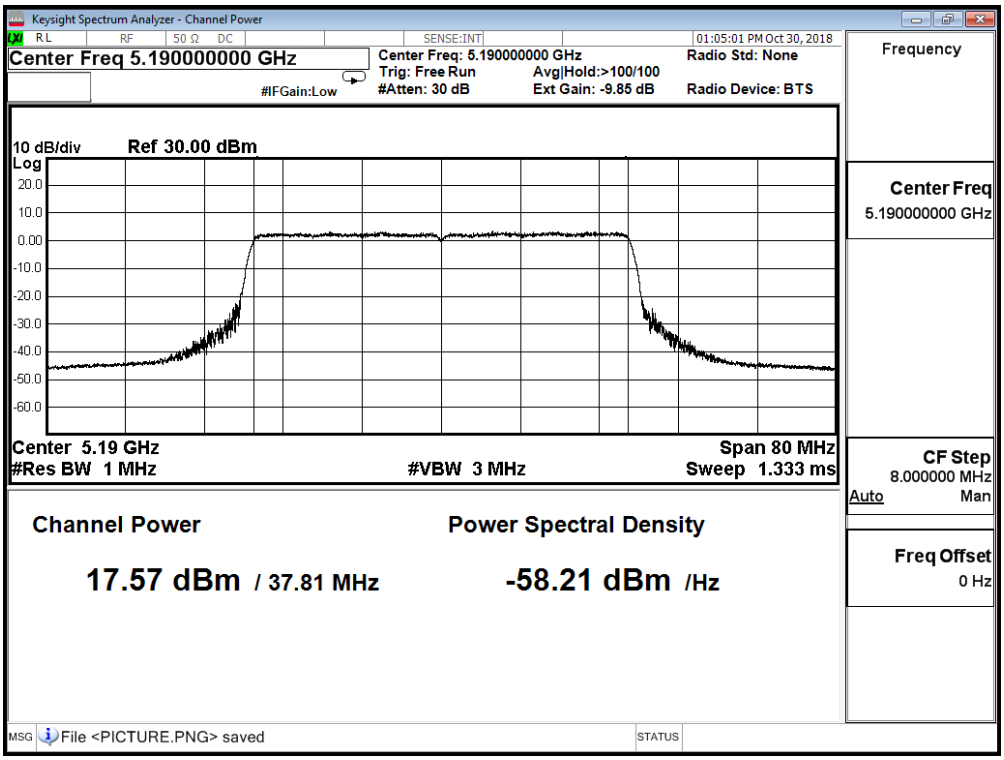


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.570	≦30

Channel 38

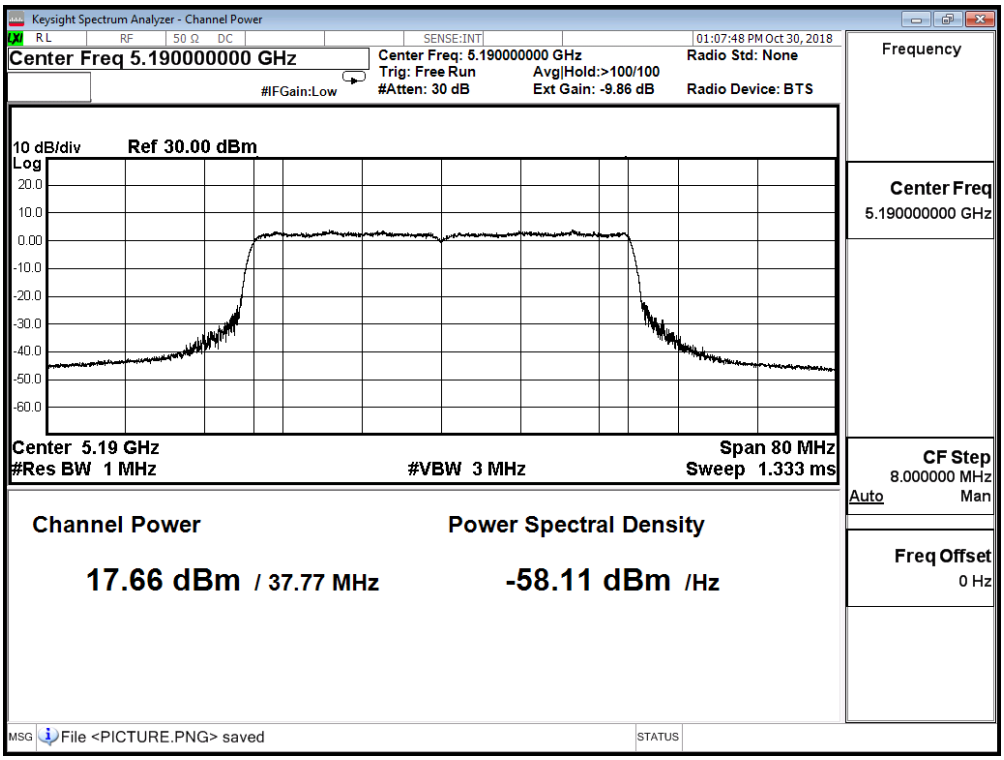


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.660	≦30

Channel 38

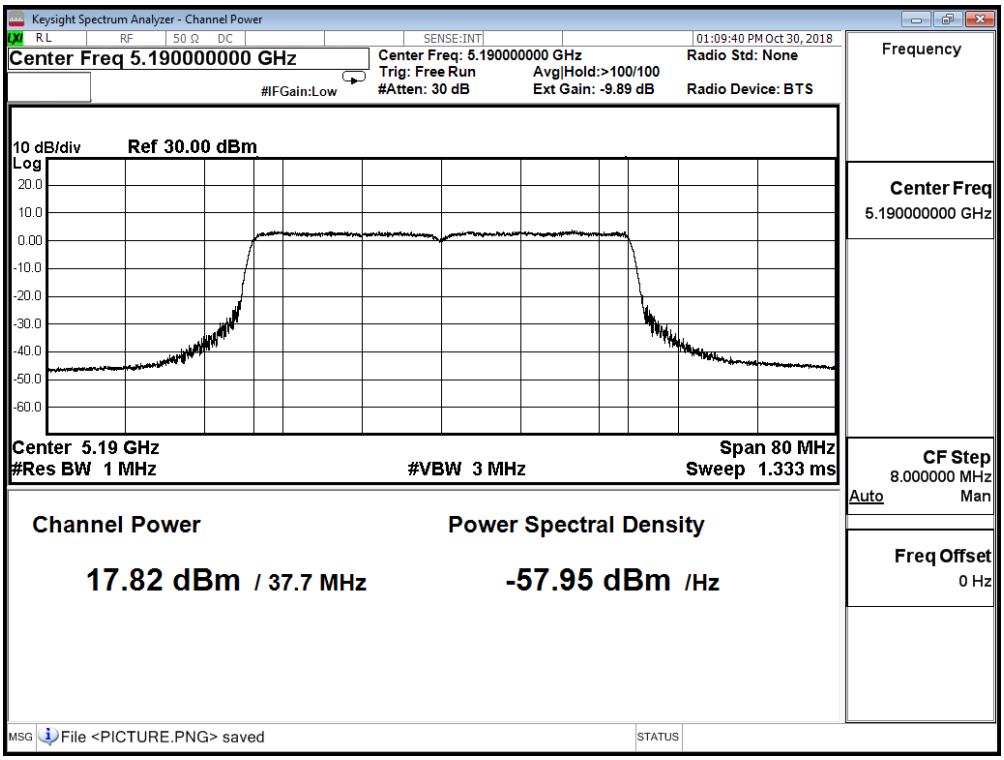


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.820	≦30

Channel 38

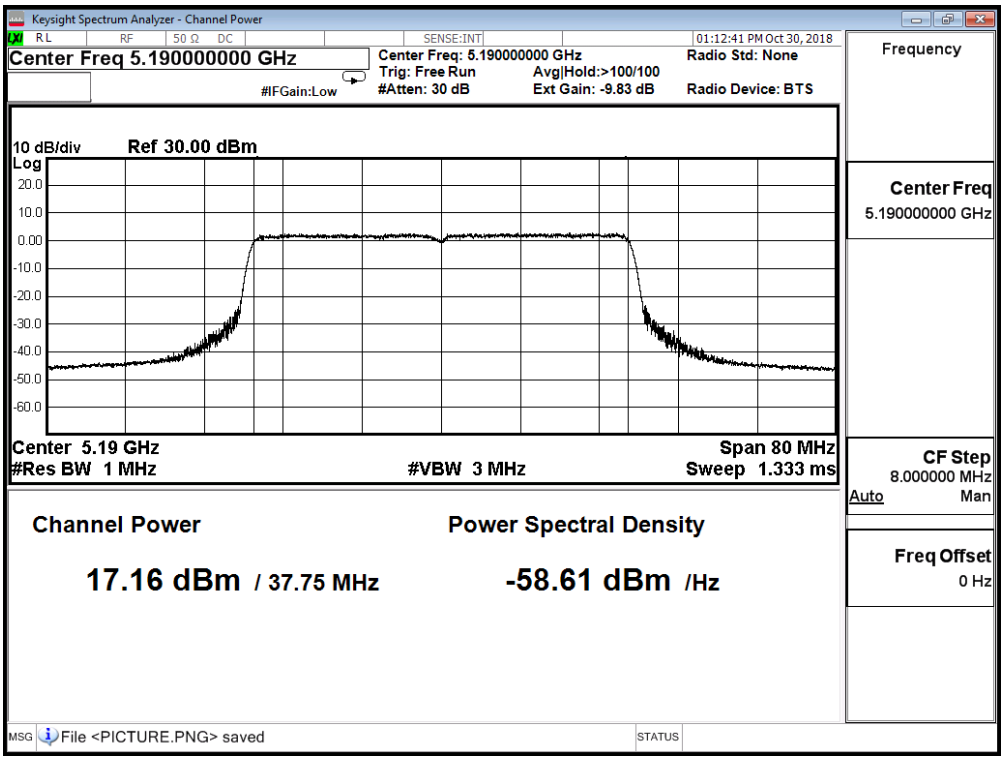


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.160	≦30

Channel 38



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

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

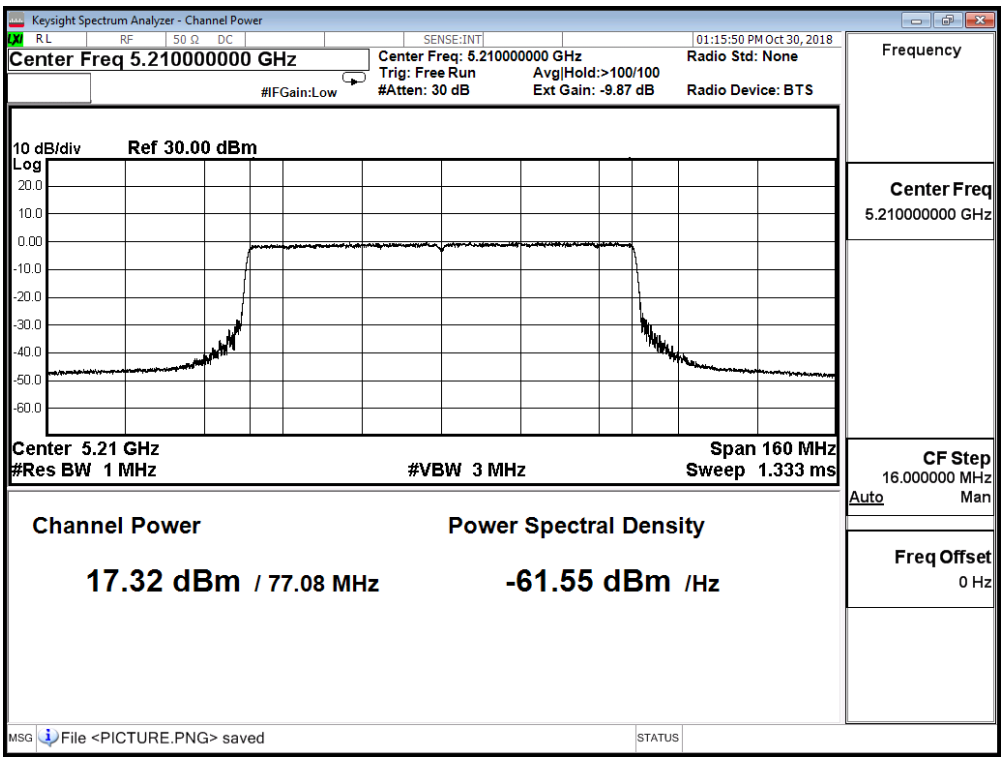
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	26.604	≦30

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.320	≦30

Channel 42

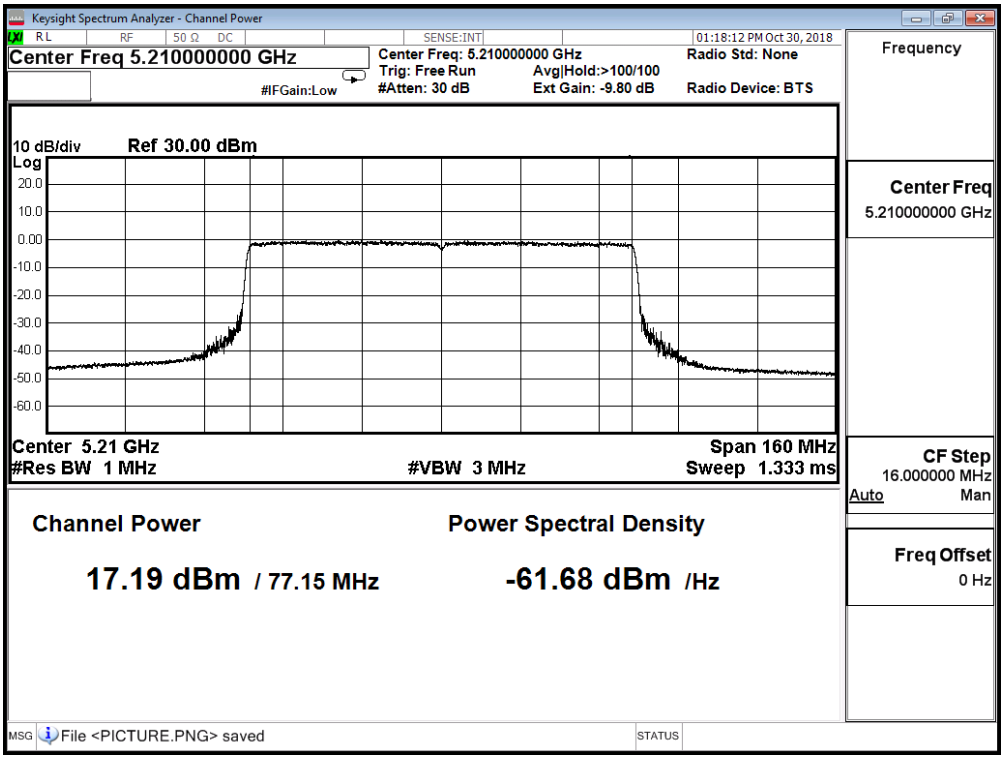


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.190	≦30

Channel 42

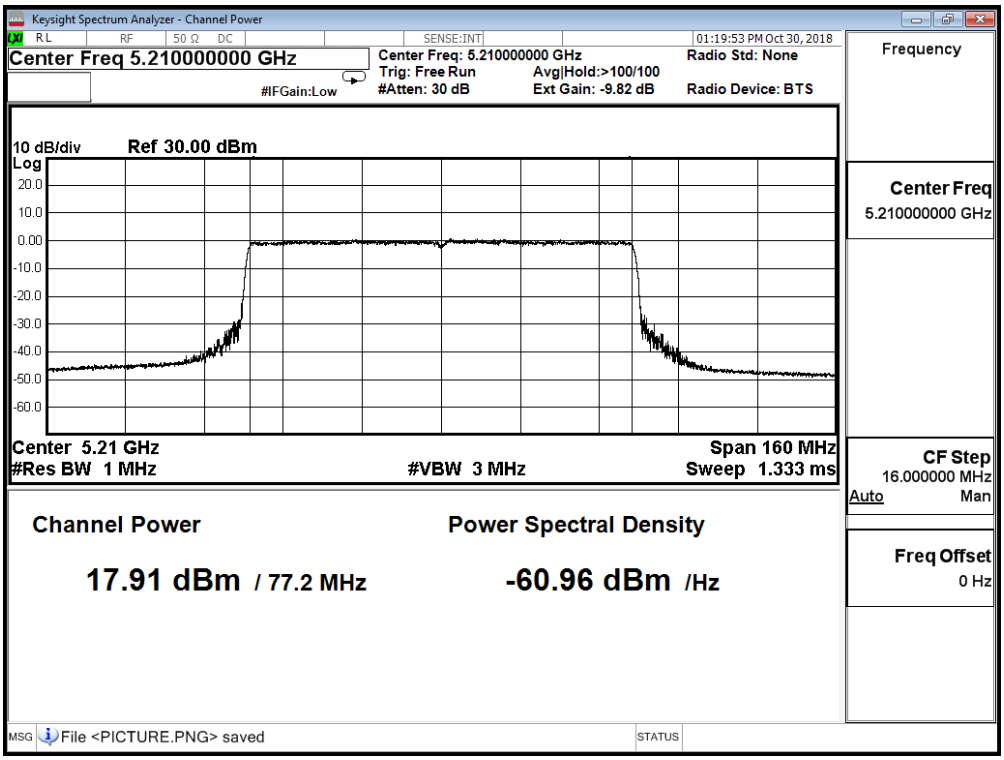


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.910	≦30

Channel 42

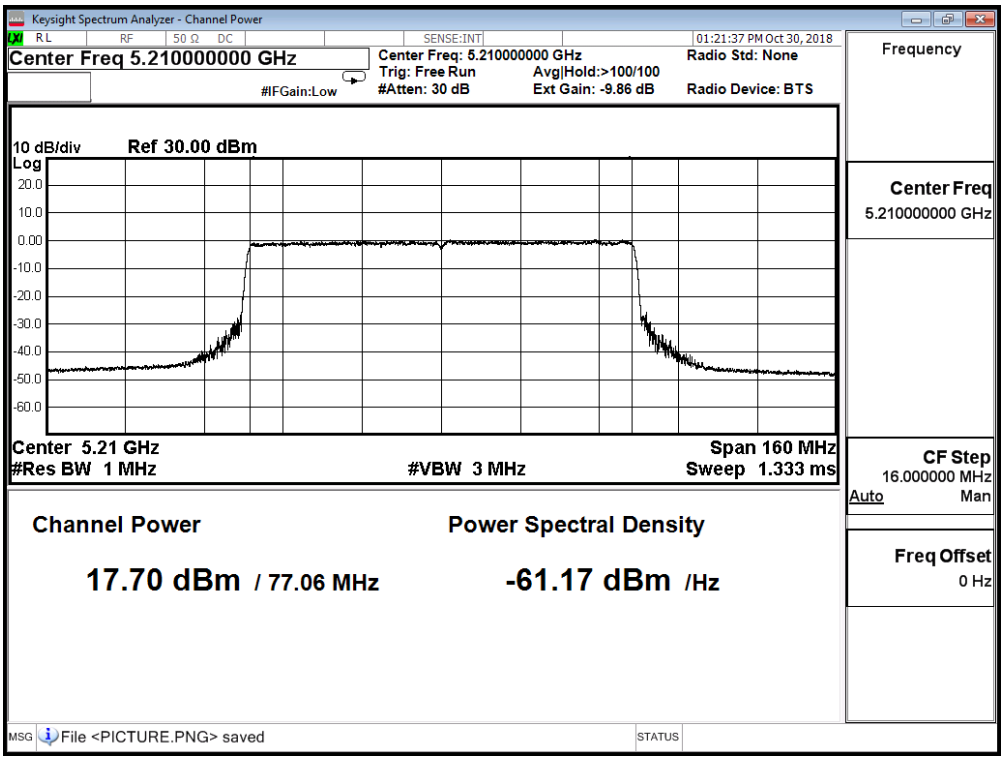


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.700	≦30

Channel 42

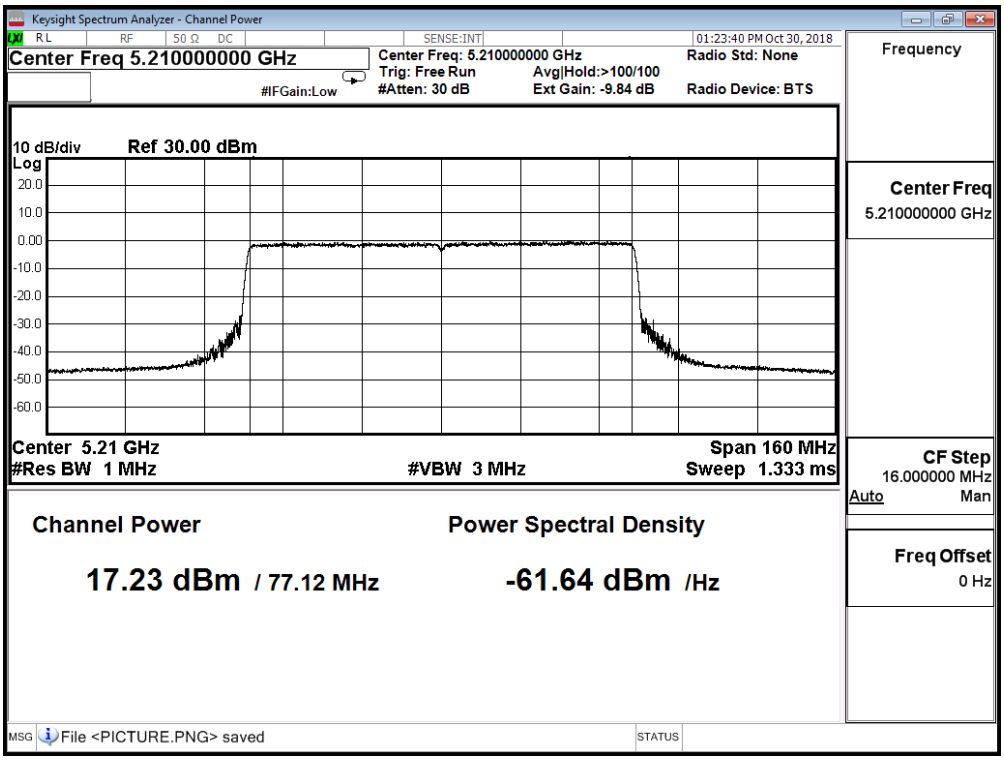


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.230	≦30

Channel 42

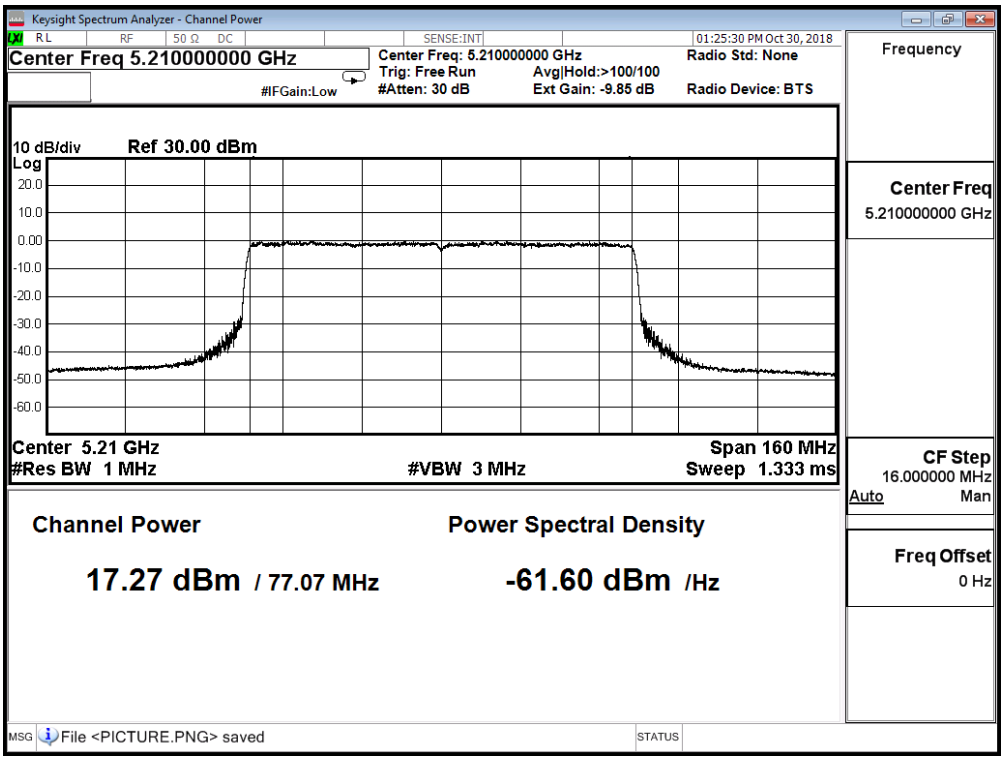


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.270	≦30

Channel 42

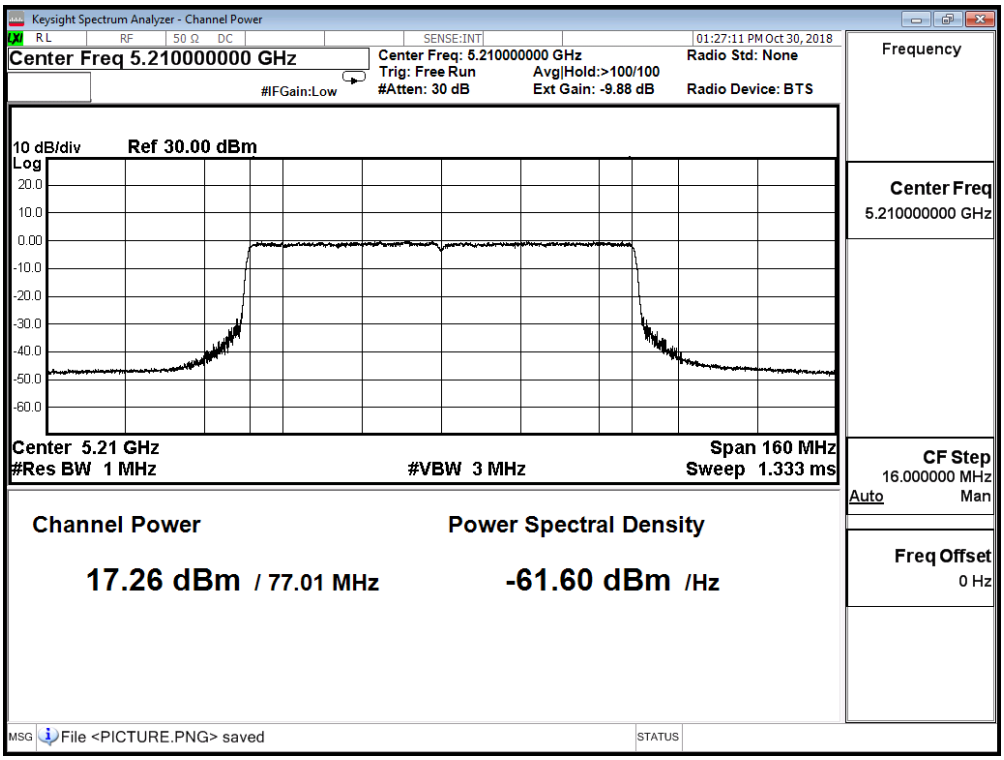


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.260	≦30

Channel 42

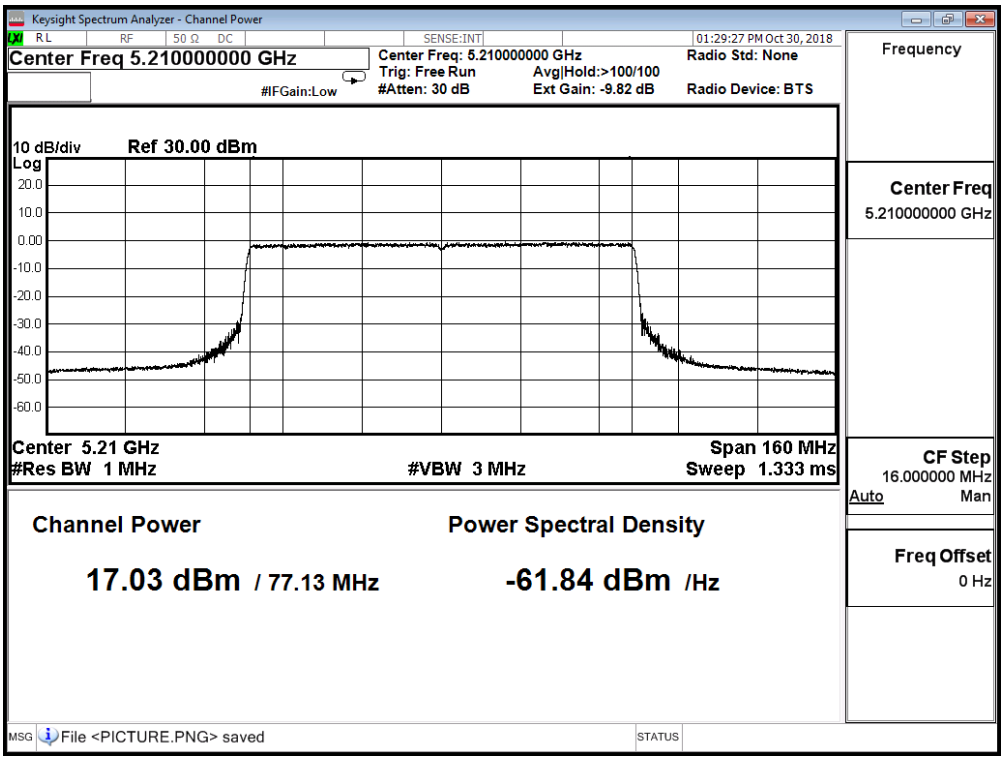


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.030	≦30

Channel 42



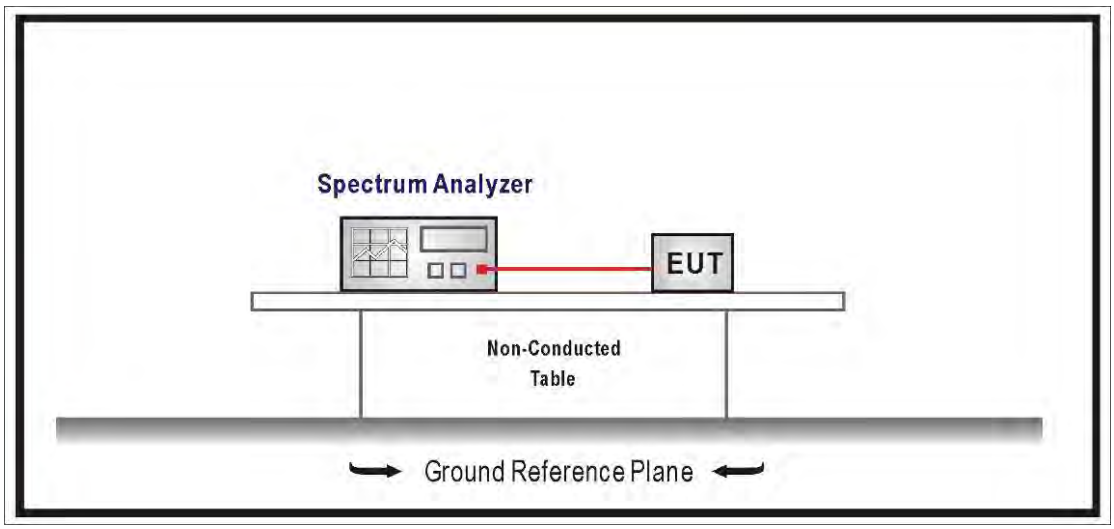
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 16:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	26.403	≦30

5. Maximum power spectral density

5.1. Test Setup



5.2. Limits

1. For the band 5.15-5.25 GHz, the Maximum power spectral density shall not exceed 17 dBm in any 1MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
3. For the band 5.25-5.35 GHz, the Maximum power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725-5.850 GHz, the Maximum power spectral density shall not exceed 30 dBm in any 500KHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi..

5.3. Test Procedure

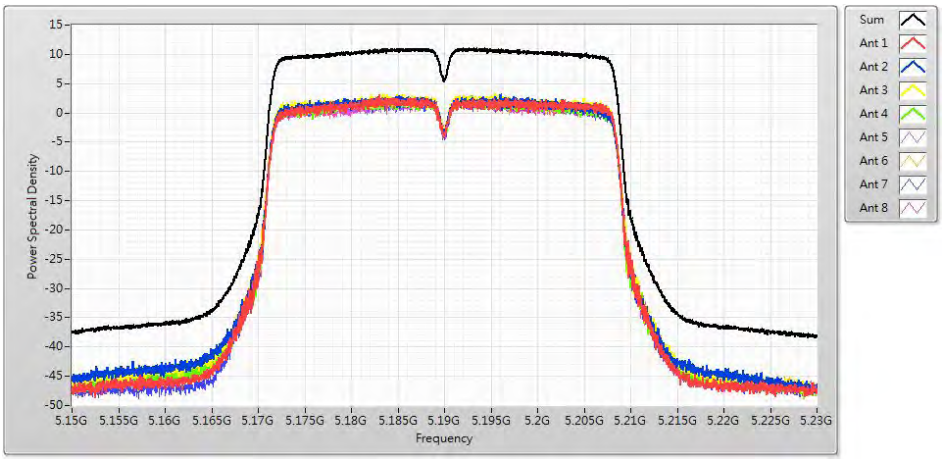
The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033.v01r02 for compliance to FCC 47CFR Subpart E requirements.
For Band1 : Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.
For Band4 : Set RBW=500KHz, VBW=1.5MHz with RMS detector. The PPSD is the highest level found across the emission in any 500KHz band after 100 sweeps of averaging.

5.4. Test Result

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	10.060	11.850	Pass

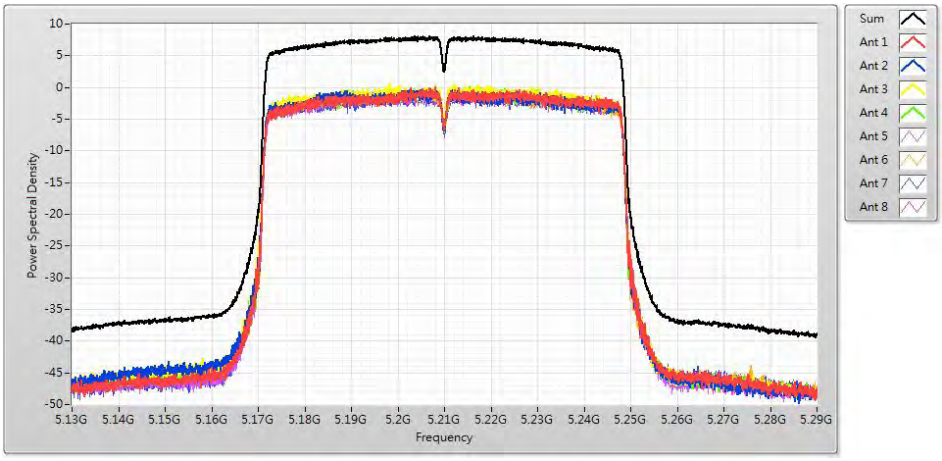
Channel 38



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	7.630	11.850	Pass

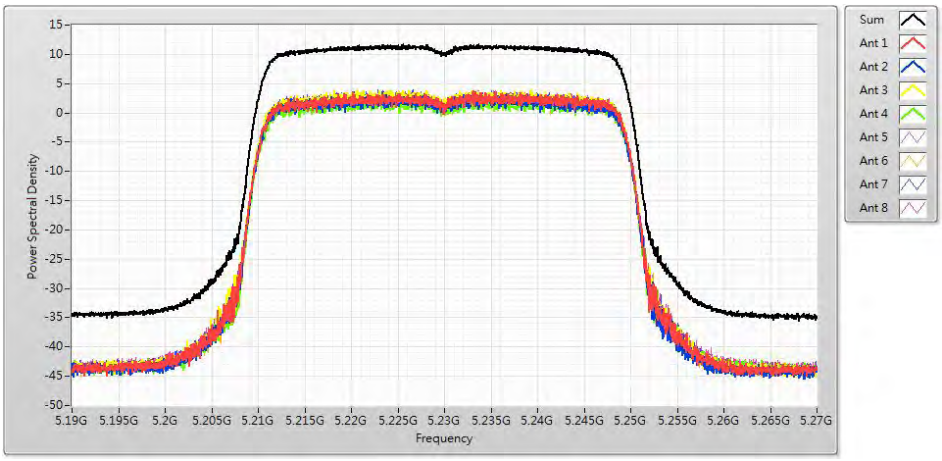
Channel 42



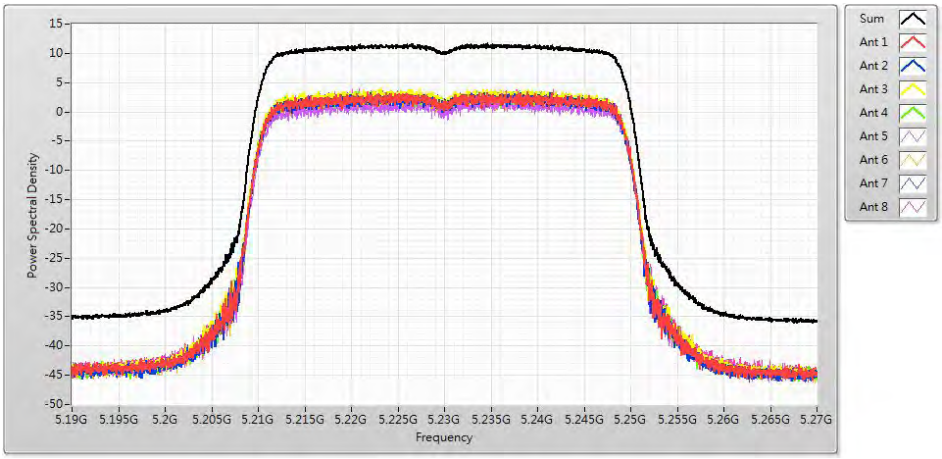
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/08/24	Test Site	SR10-H

IEEE 802.11ax(20MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	11.680	11.850	Pass
44	5220	11.620	11.850	Pass
48	5240	11.680	11.850	Pass

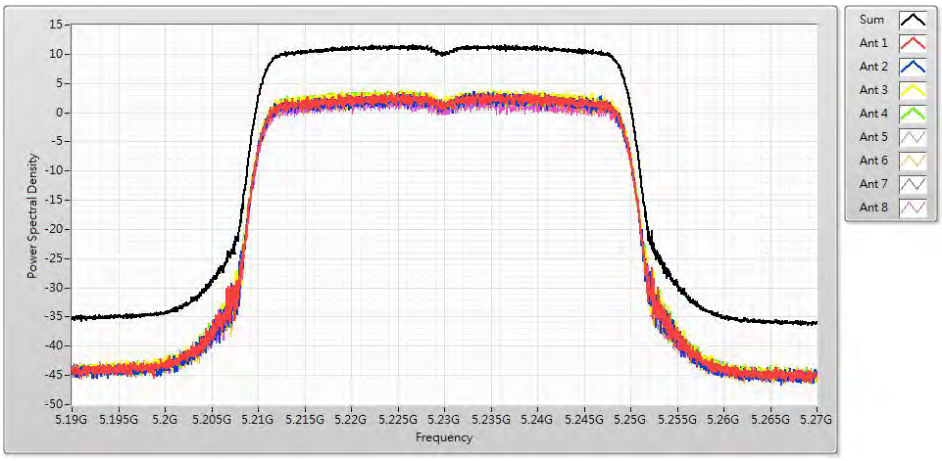
Channel 36



Channel 44



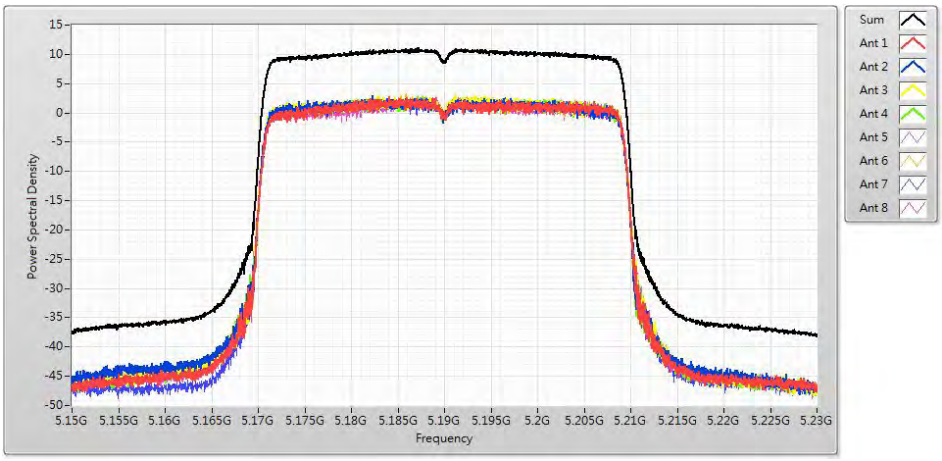
Channel 48



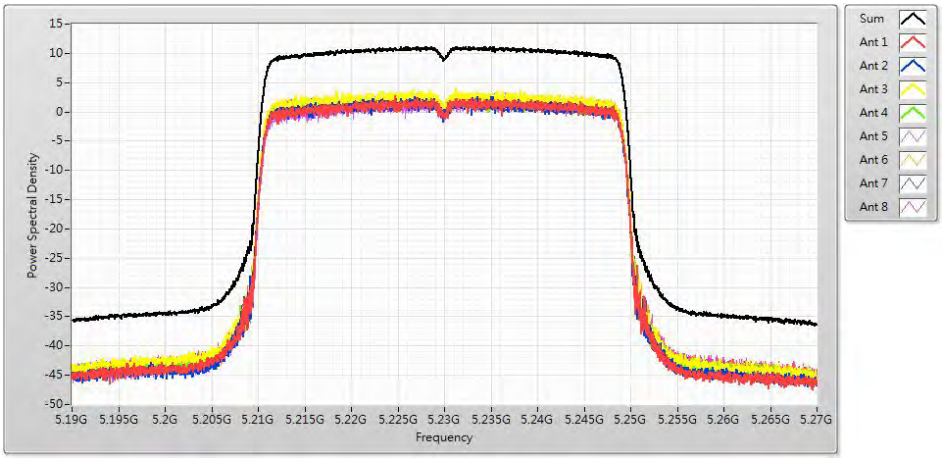
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	10.080	11.850	Pass
46	5230	11.170	11.850	Pass

Channel 38



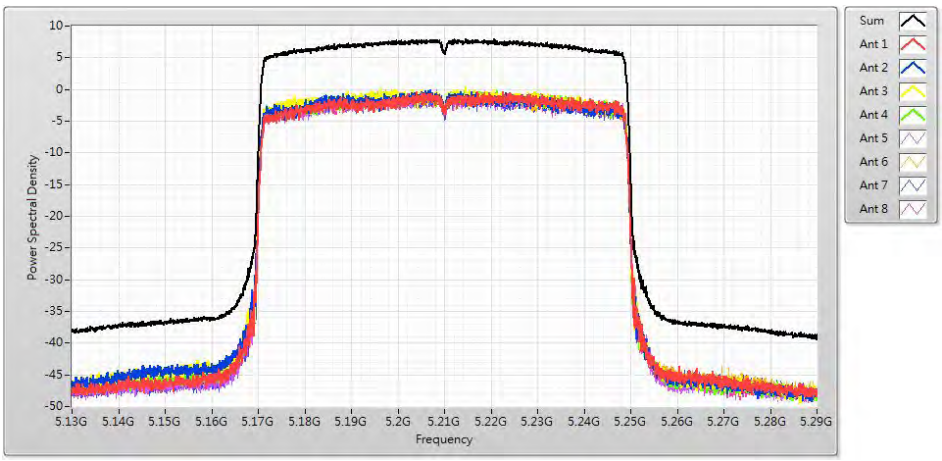
Channel 46


Power Spectral Density
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
5.19G 5.195G 5.2G 5.205G 5.21G 5.215G 5.22G 5.225G 5.23G 5.235G 5.24G 5.245G 5.25G 5.255G 5.26G 5.265G 5.27G
Frequency
Sum
Ant 1
Ant 2
Ant 3
Ant 4
Ant 5
Ant 6
Ant 7
Ant 8

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	7.490	11.850	Pass

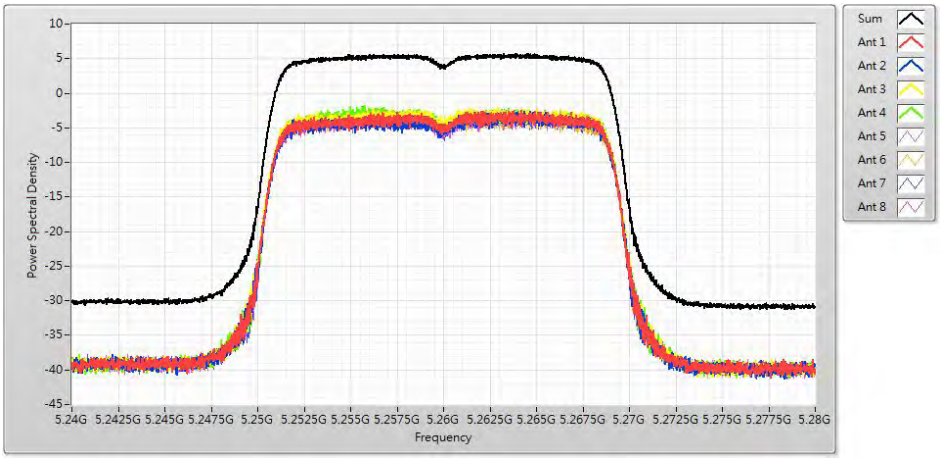
Channel 42



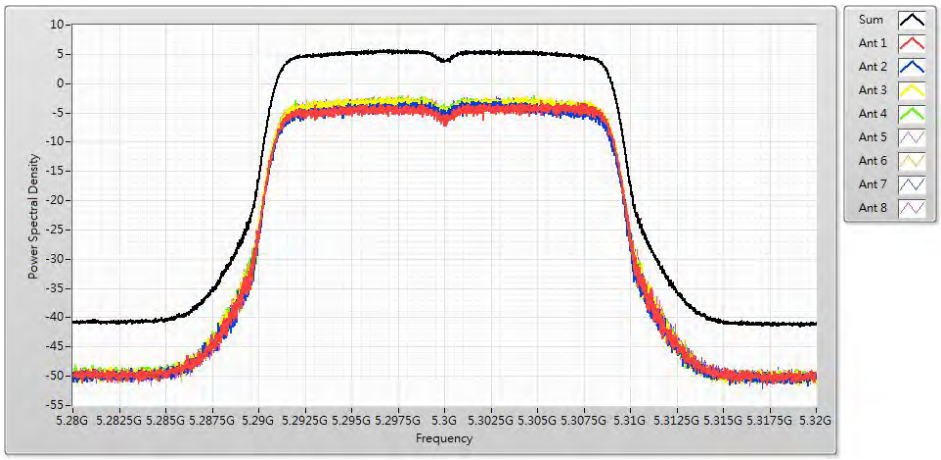
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	5.73	5.849	Pass
60	5300	5.81	5.849	Pass
64	5320	5.63	5.849	Pass

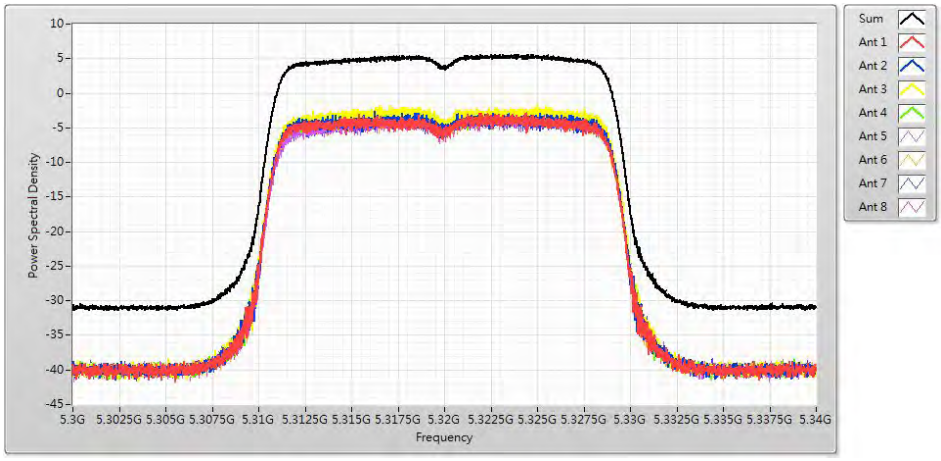
Channel 52



Channel 60



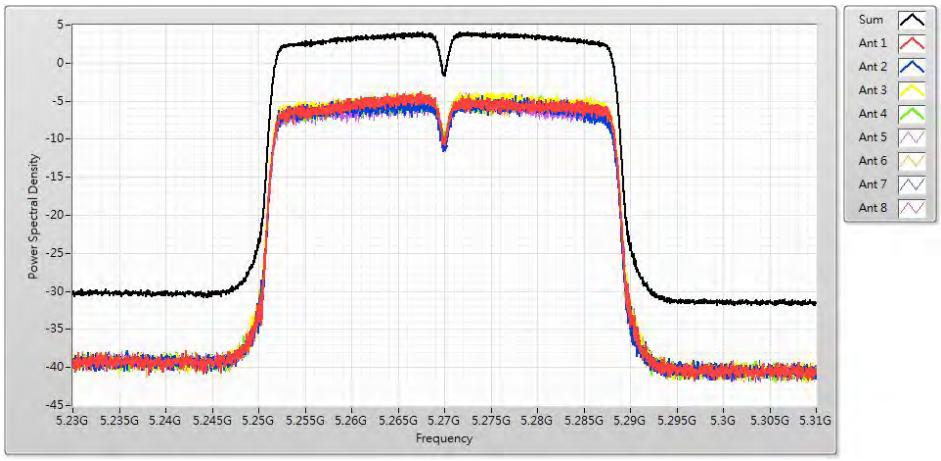
Channel 64



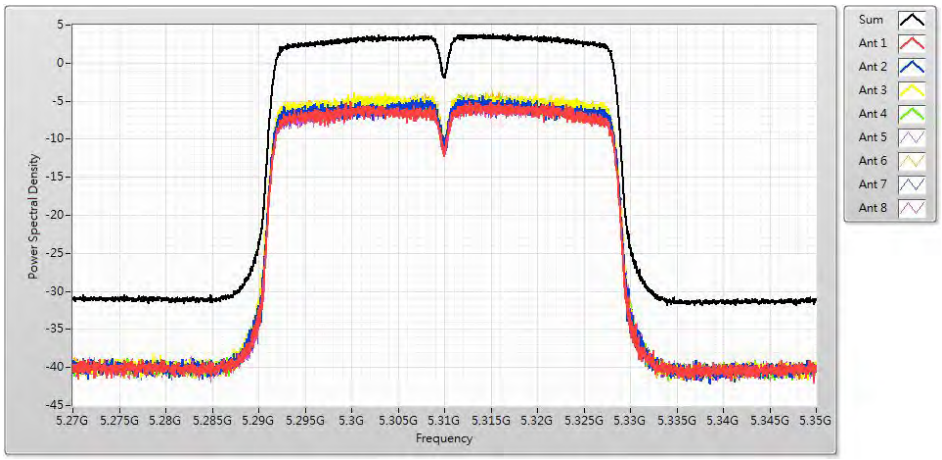
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
54	5270	4.16	5.849	Pass
62	5310	3.79	5.849	Pass

Channel 54



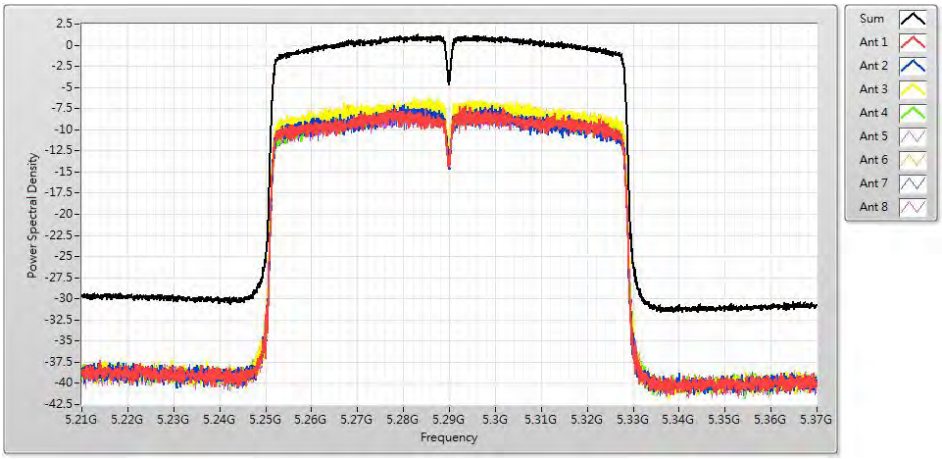
Channel 62


Sum
Ant 1
Ant 2
Ant 3
Ant 4
Ant 5
Ant 6
Ant 7
Ant 8
Power Spectral Density
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
5.27G
5.275G
5.28G
5.285G
5.29G
5.295G
5.3G
5.305G
5.31G
5.315G
5.32G
5.325G
5.33G
5.335G
5.34G
5.345G
5.35G
Frequency

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
58	5290	1.20	5.849	Pass

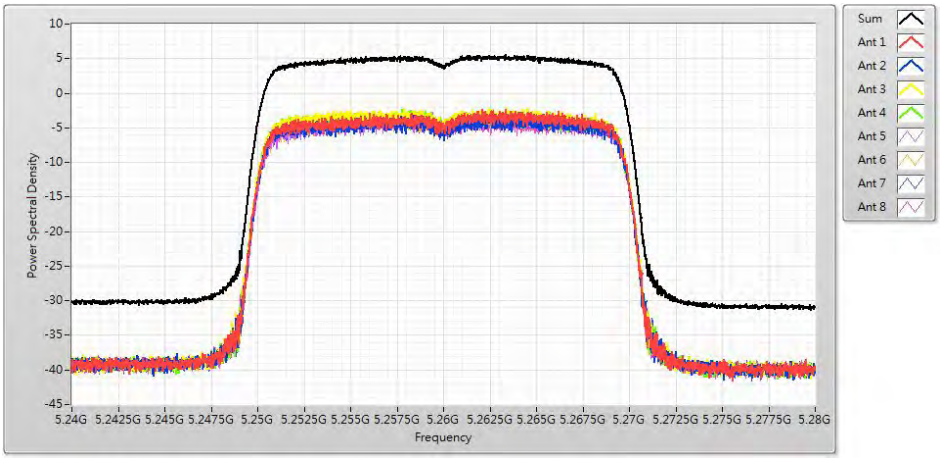
Channel 58



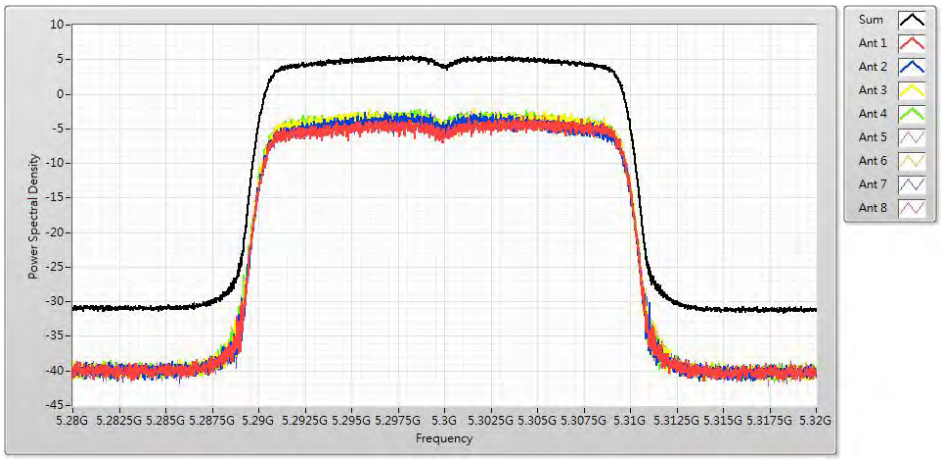
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	5.63	5.849	Pass
60	5300	5.59	5.849	Pass
64	5320	5.62	5.849	Pass

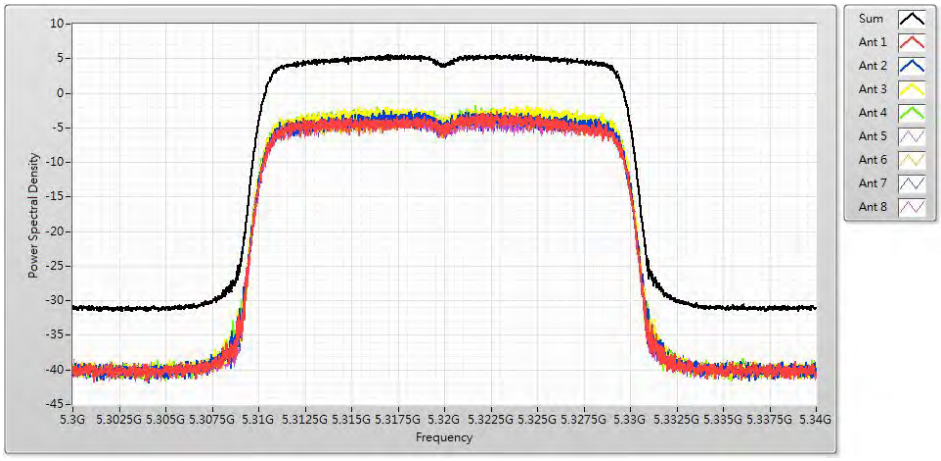
Channel 52



Channel 60



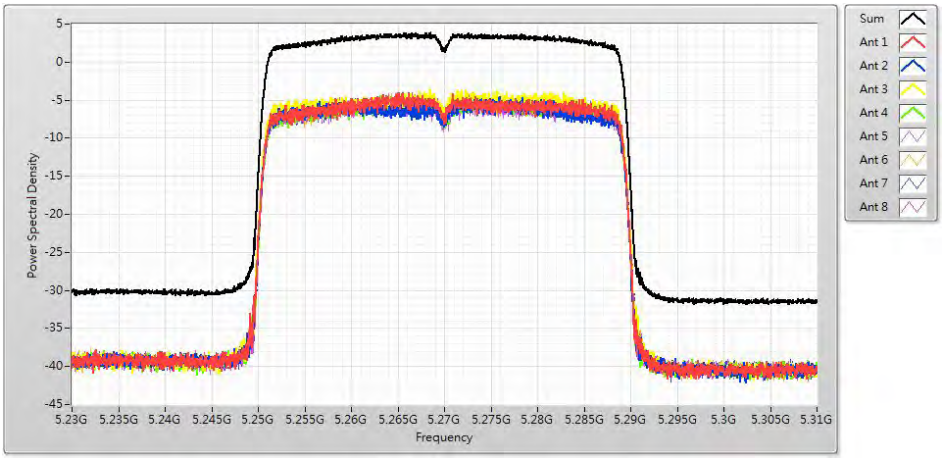
Channel 64



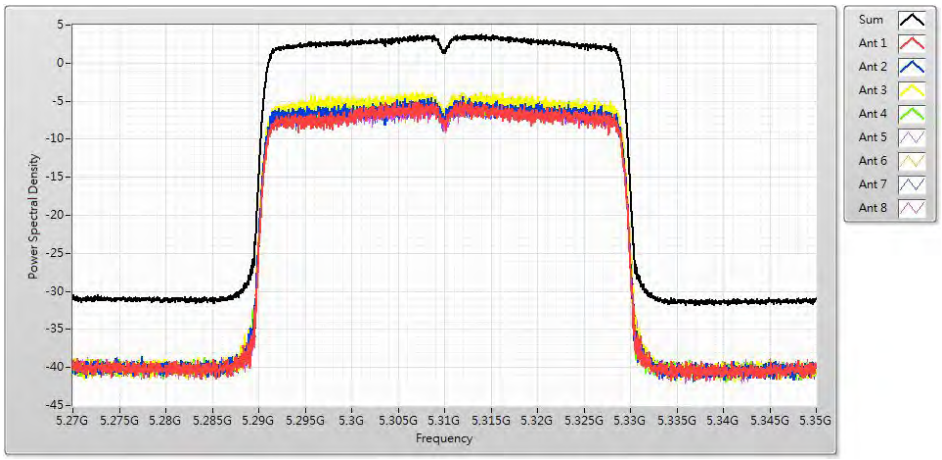
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
54	5270	3.86	5.849	Pass
62	5310	3.70	5.849	Pass

Channel 54



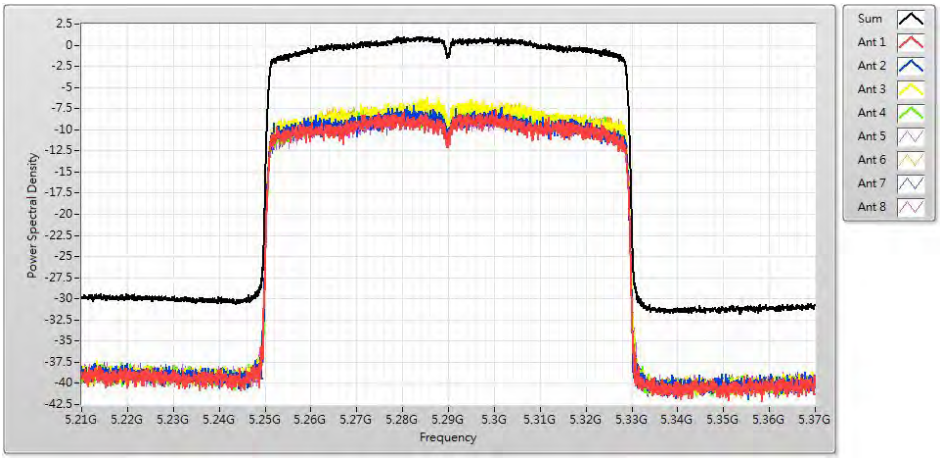
Channel 62


Sum
Ant 1
Ant 2
Ant 3
Ant 4
Ant 5
Ant 6
Ant 7
Ant 8
Power Spectral Density
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
5.27G
5.275G
5.28G
5.285G
5.29G
5.295G
5.3G
5.305G
5.31G
5.315G
5.32G
5.325G
5.33G
5.335G
5.34G
5.345G
5.35G
Frequency

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
58	5290	1.05	5.849	Pass

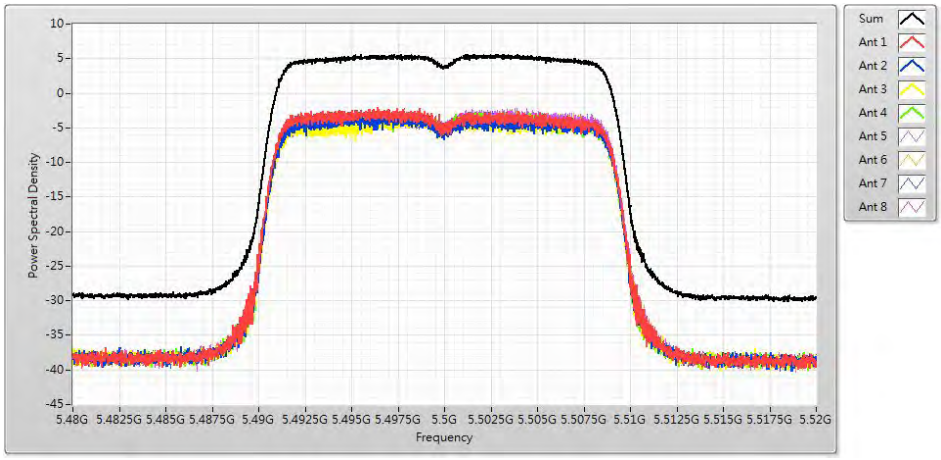
Channel 58



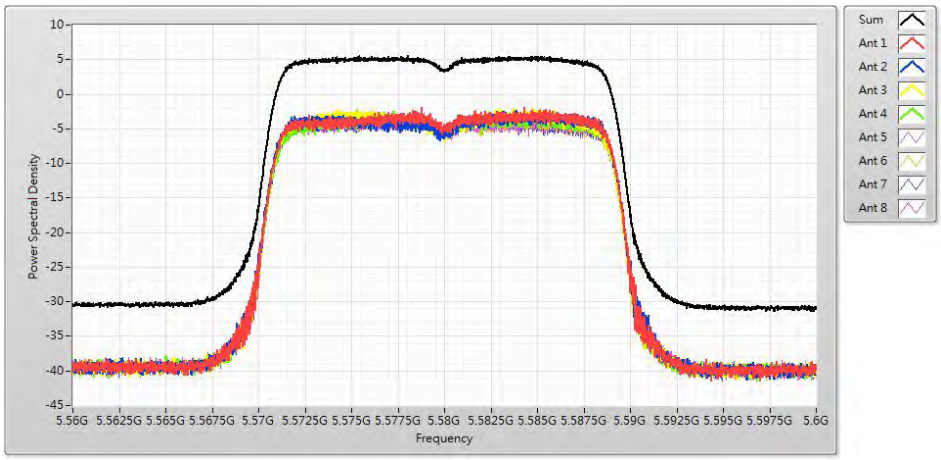
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	5.63	5.849	Pass
116	5580	5.54	5.849	Pass
140	5700	5.78	5.849	Pass
144(Band 3)	5720	5.56	5.849	Pass
144(Band 4)	5720	2.34	24.849	Pass

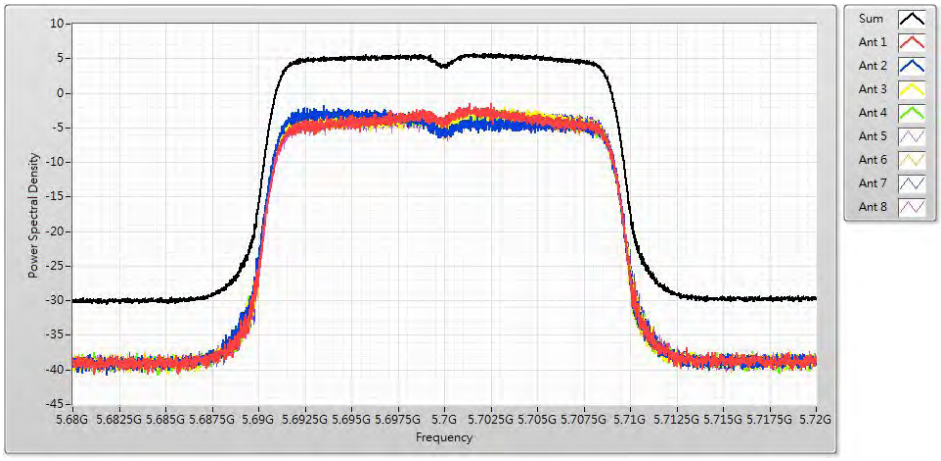
Channel 100



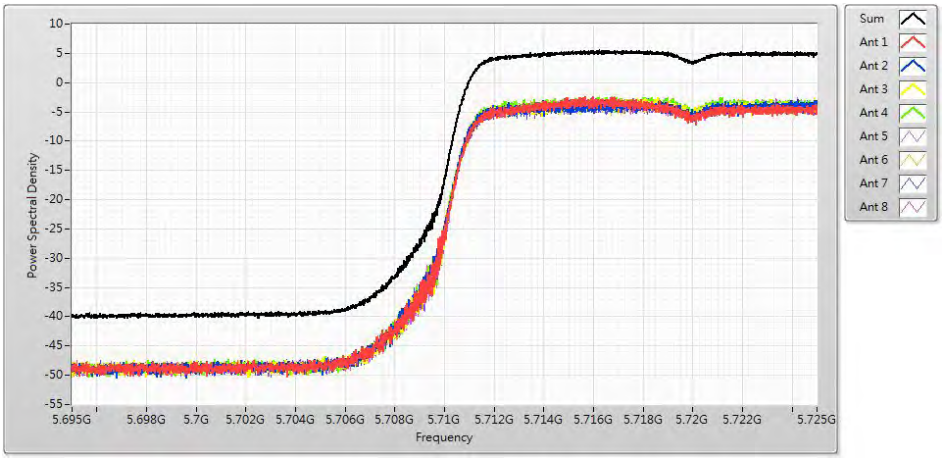
Channel 116



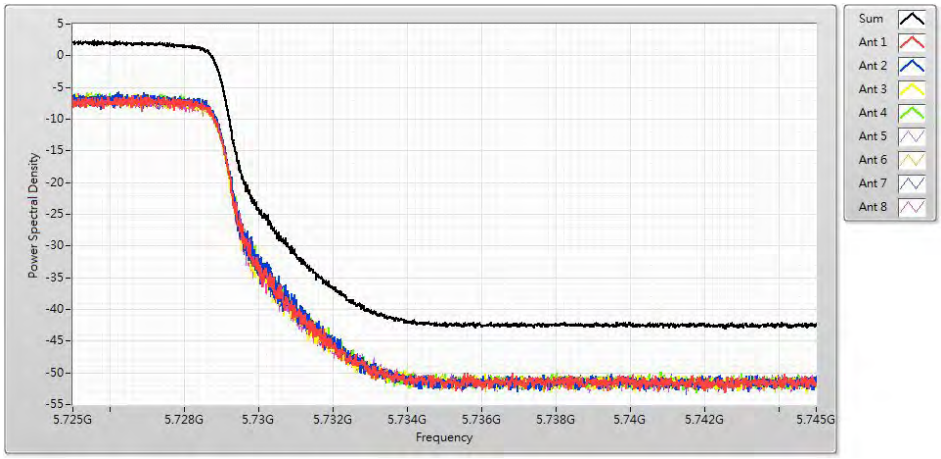
Channel 140



Channel 144(Band 3)



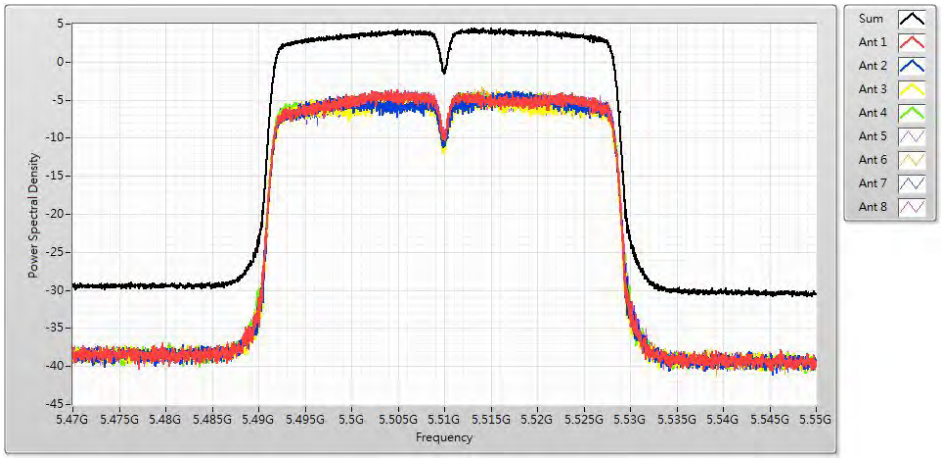
Channel 144(Band 4)



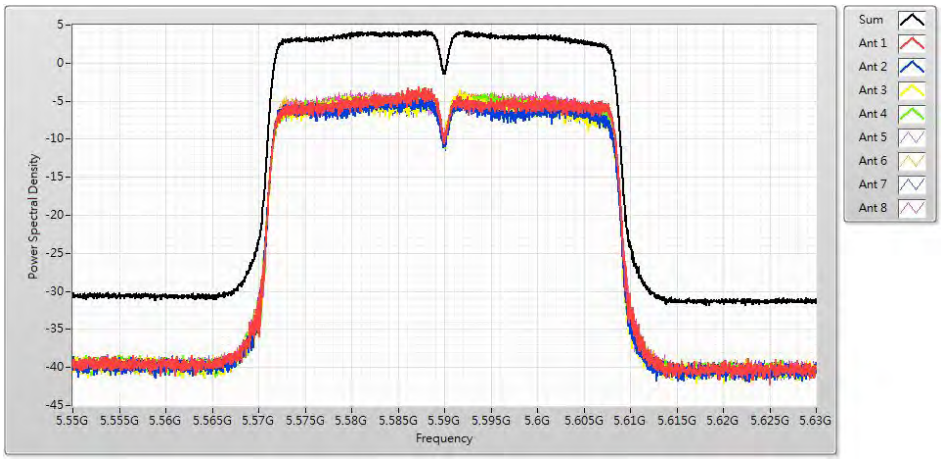
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	4.45	5.849	Pass
118	5590	4.24	5.849	Pass
134	5670	4.09	5.849	Pass
142(Band 3)	5710	4.31	5.849	Pass
142(Band 4)	5710	1.02	24.849	Pass

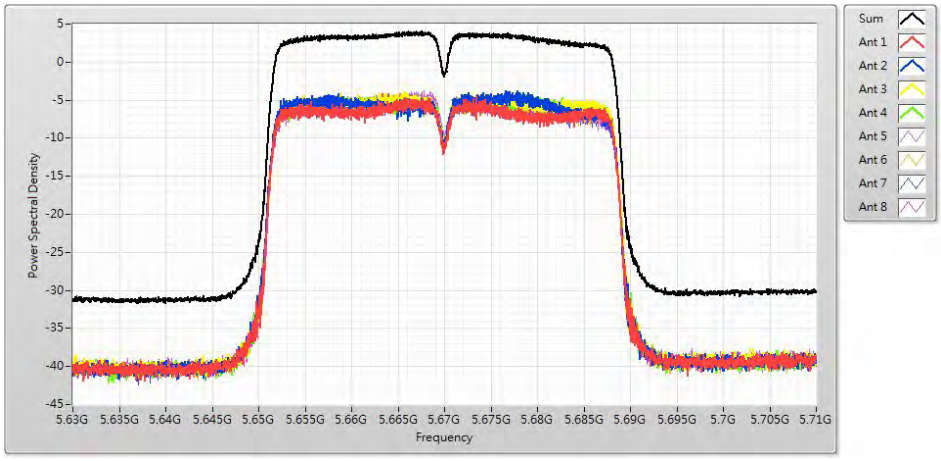
Channel 102



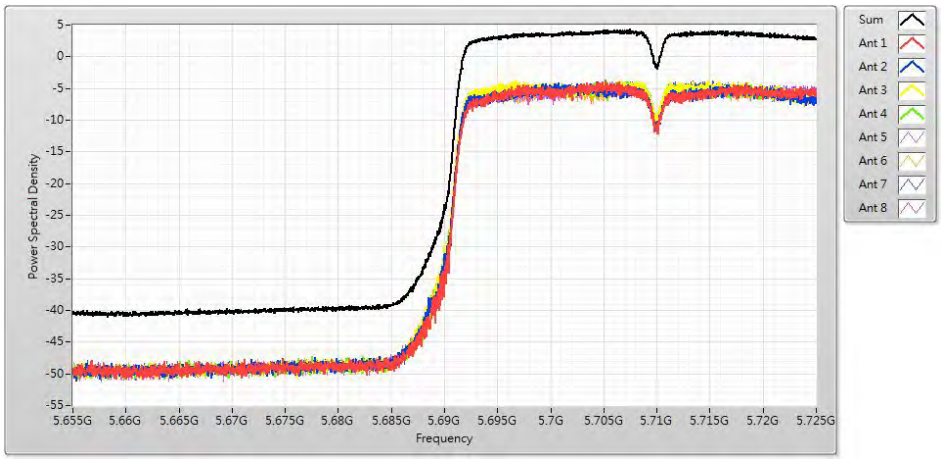
Channel 118



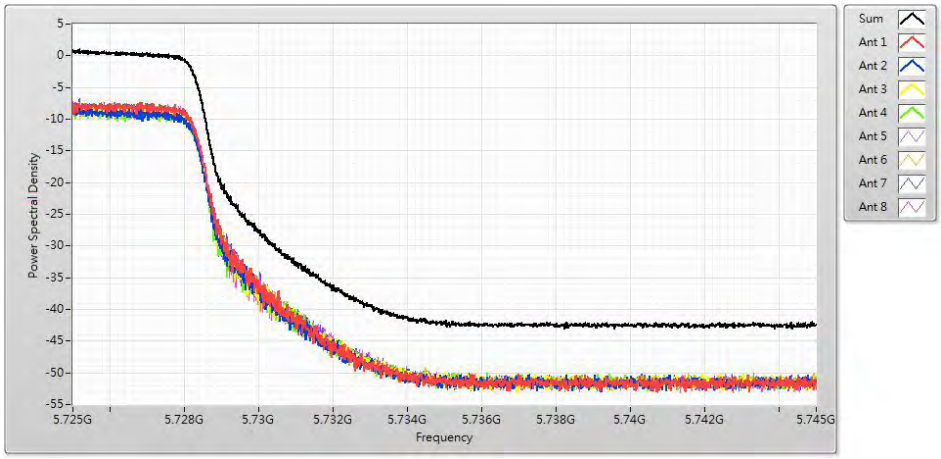
Channel 134



Channel 142(Band 3)



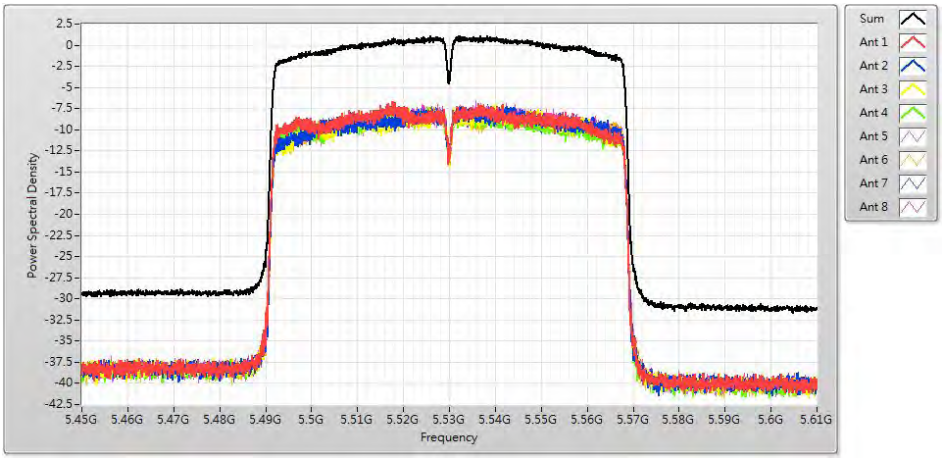
142(Band 4)



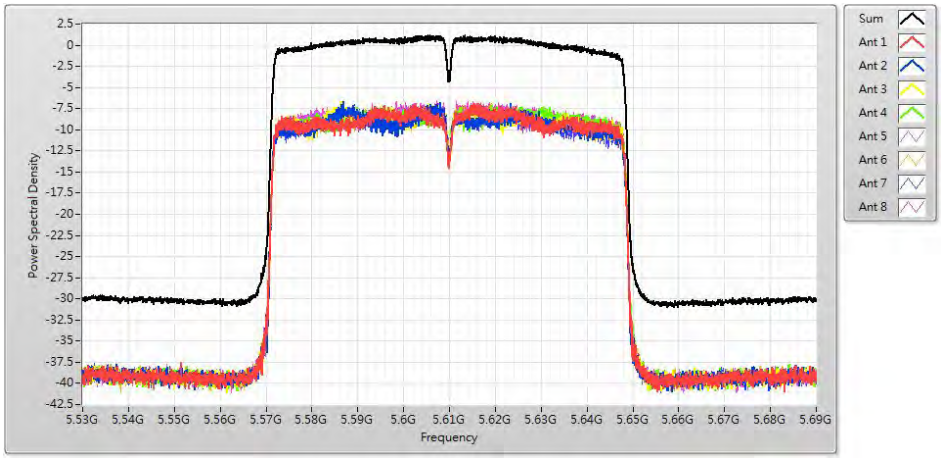
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
106	5530	1.16	5.849	Pass
122	5610	1.12	5.849	Pass
138(Bnad 3)	5690	1.62	5.849	Pass
138(Bnad 4)	5690	-3.56	24.849	Pass

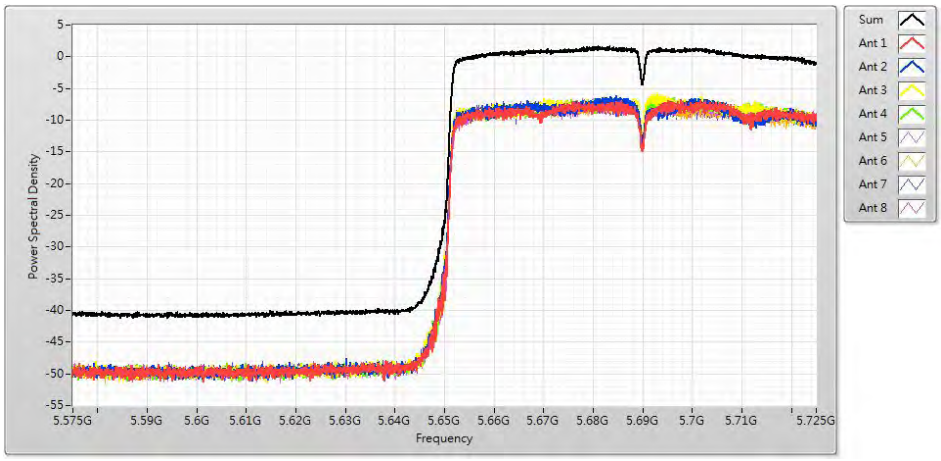
Channel 106



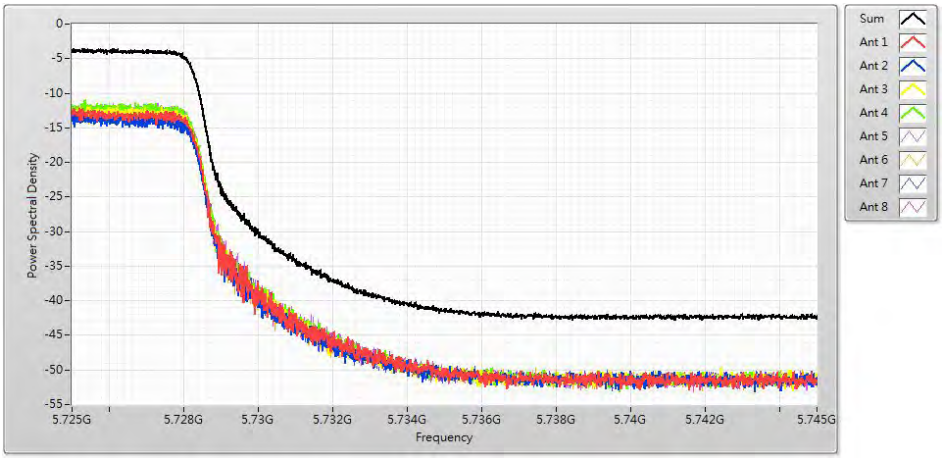
Channel 122



Channel 138(Bnad 3)



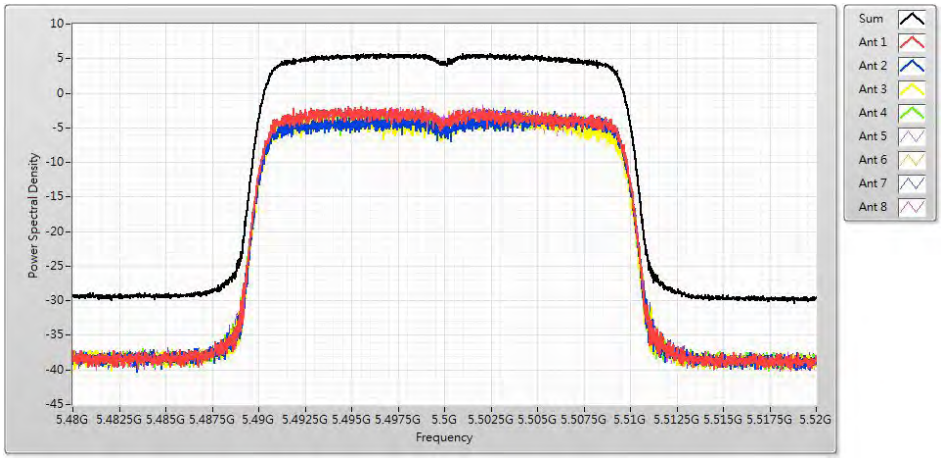
Channel 138(Bnad 4)



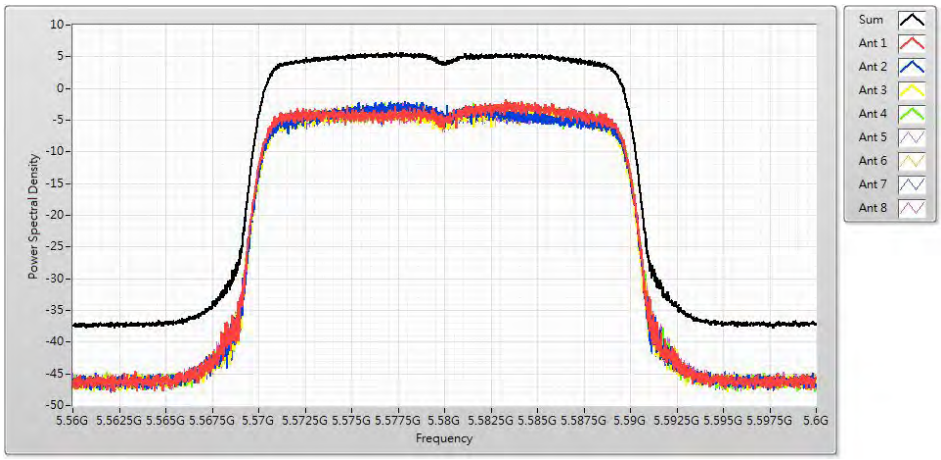
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
100	5500	5.76	5.849	Pass
116	5580	5.68	5.849	Pass
140	5700	5.52	5.849	Pass
144(Band 3)	5720	5.50	5.849	Pass
144(Band 4)	5720	2.47	24.849	Pass

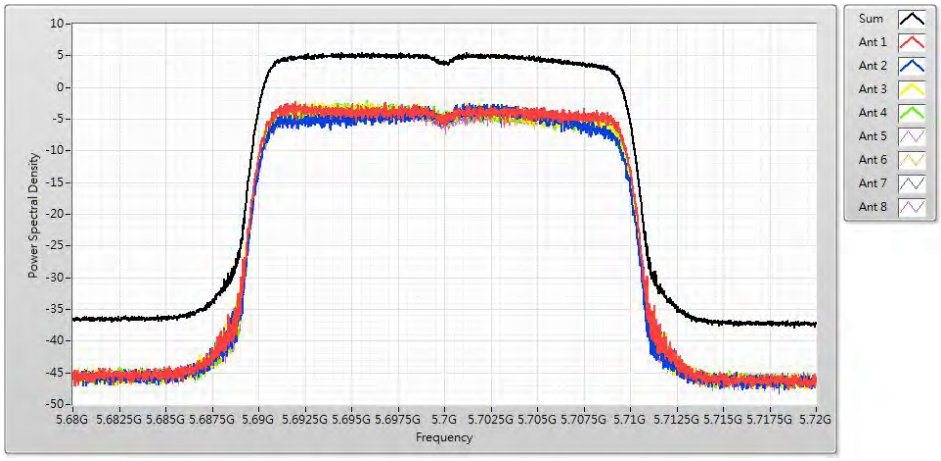
Channel 100



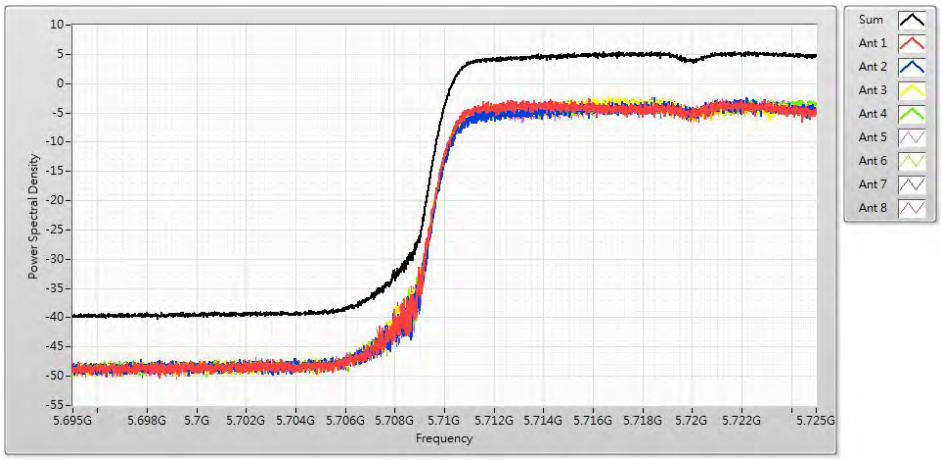
Channel 116



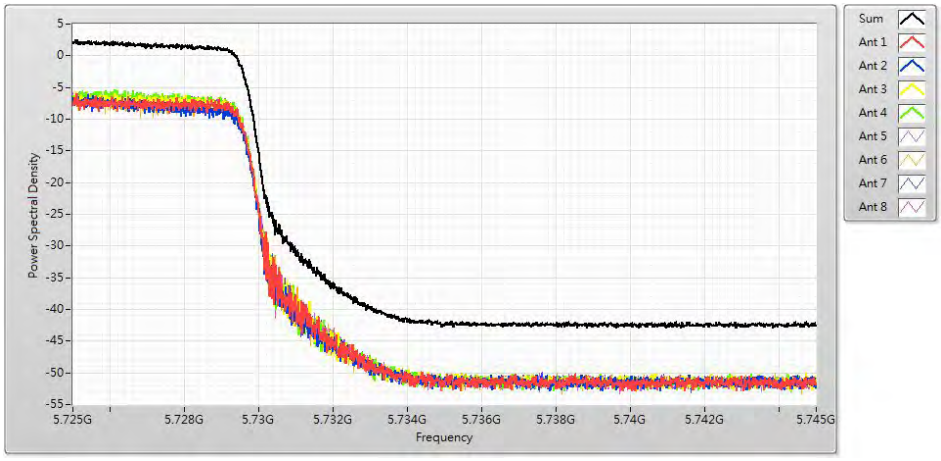
Channel 140



Channel 144(Band 3)



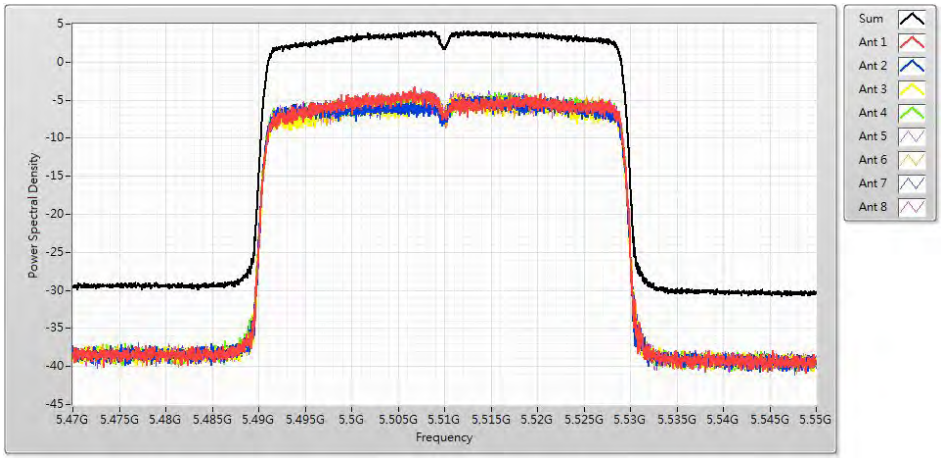
Channel 144(Band 4)



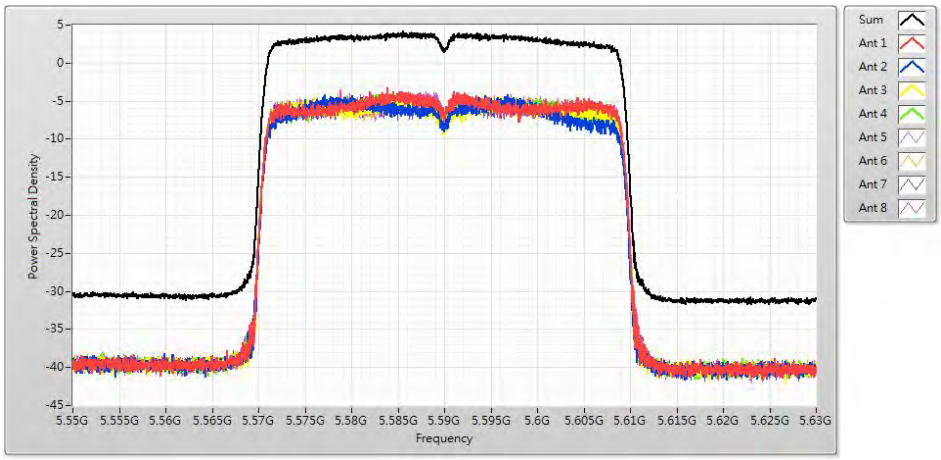
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
102	5510	4.15	5.849	Pass
118	5590	4.19	5.849	Pass
134	5670	3.85	5.849	Pass
142(Band 3)	5710	4.05	5.849	Pass
142(Band 4)	5710	0.46	24.849	Pass

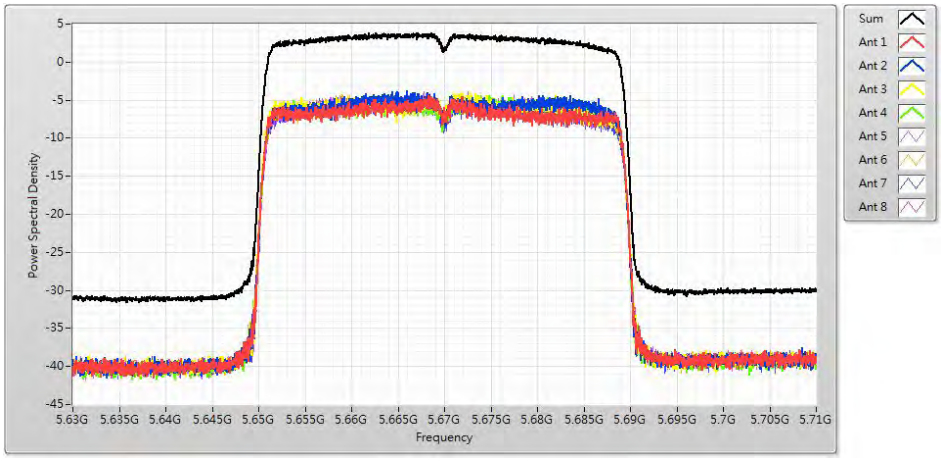
Channel 102



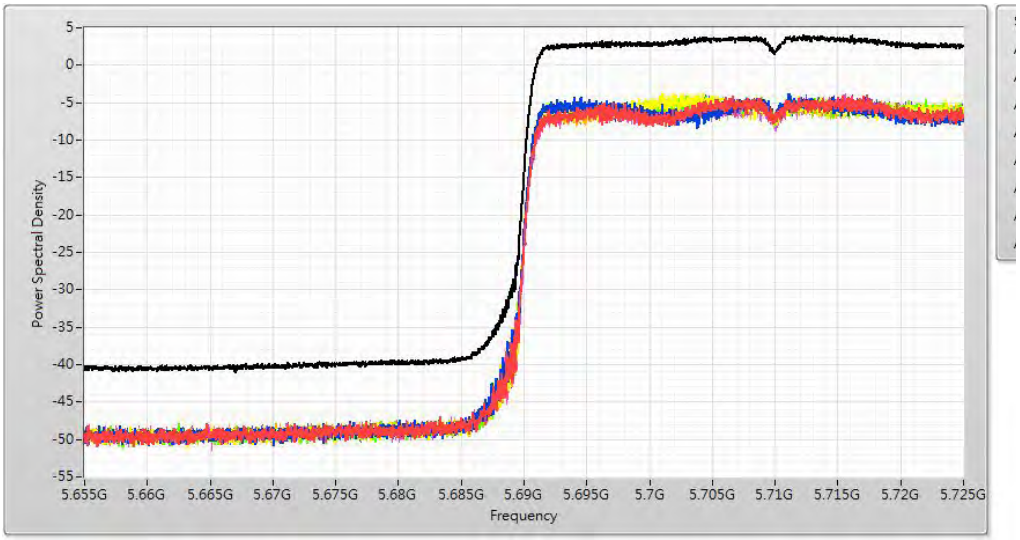
Channel 118



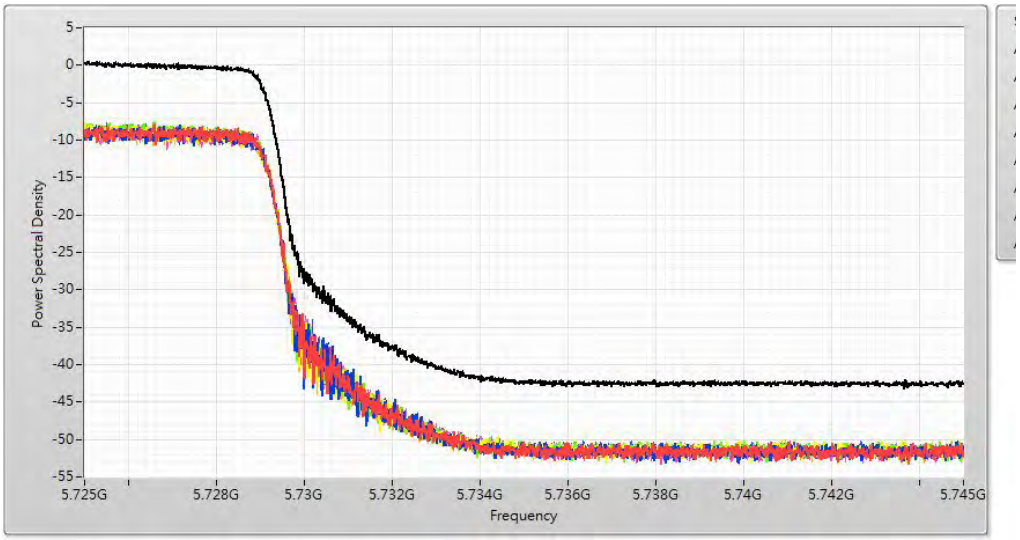
Channel 134



Channel 142(Band 3)



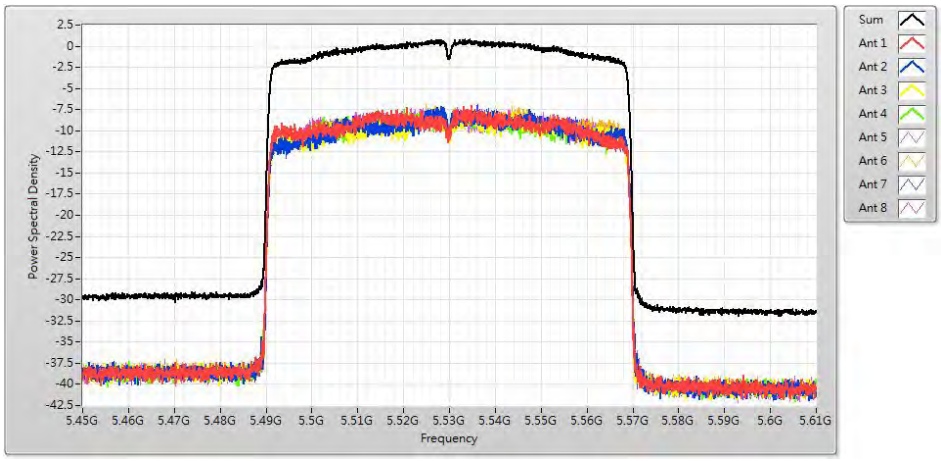
142(Band 4)



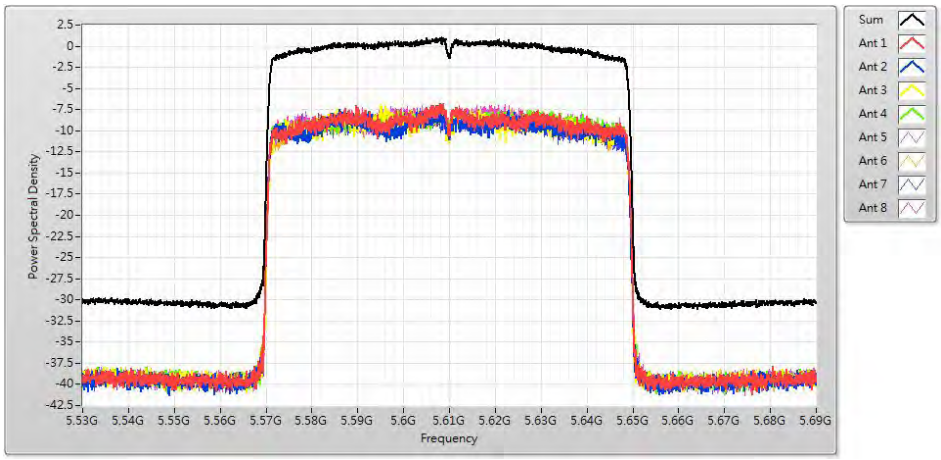
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
106	5530	0.79	5.849	Pass
122	5610	1.04	5.849	Pass
138(Bnad 3)	5690	1.53	5.849	Pass
138(Bnad 4)	5690	-3.70	24.849	Pass

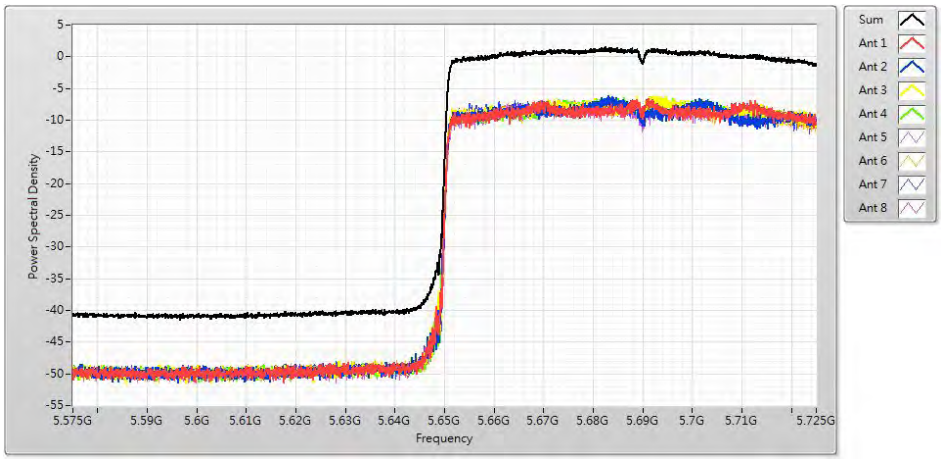
Channel 106



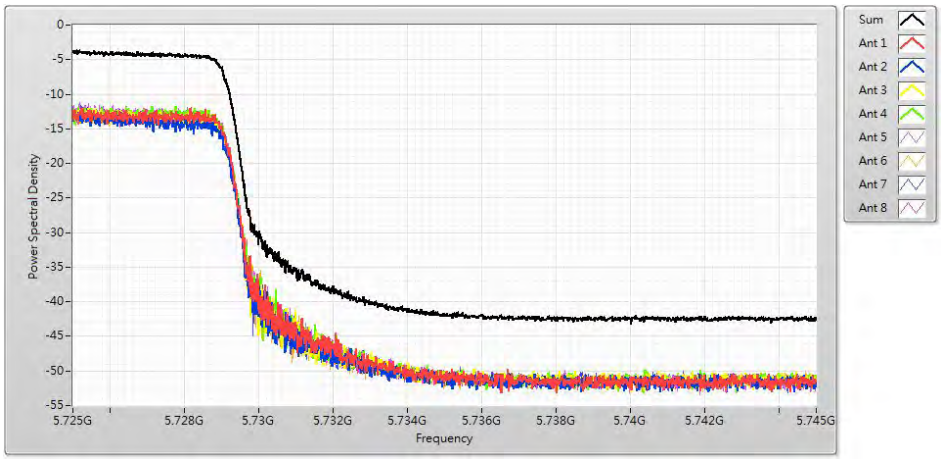
Channel 122



Channel 138(Bnad 3)



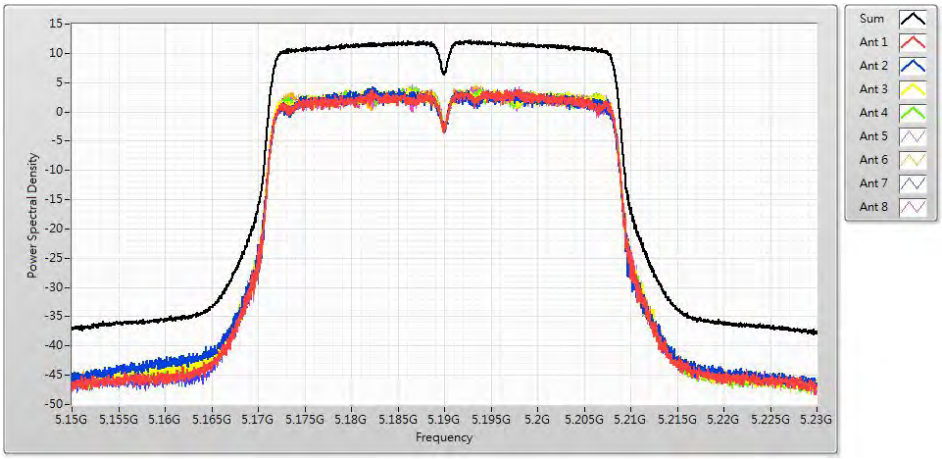
Channel 138(Bnad 4)



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(40MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	12.210	14.850	Pass

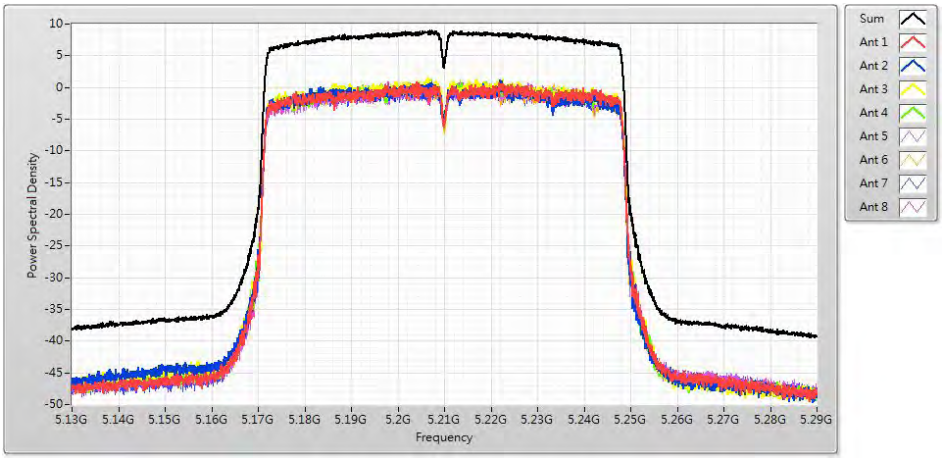
Channel 38



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Macimum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	8.970	14.850	Pass

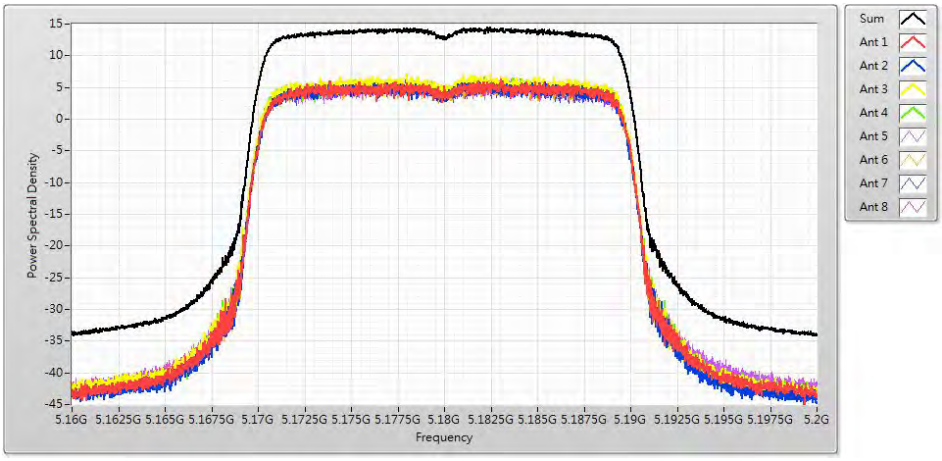
Channel 42



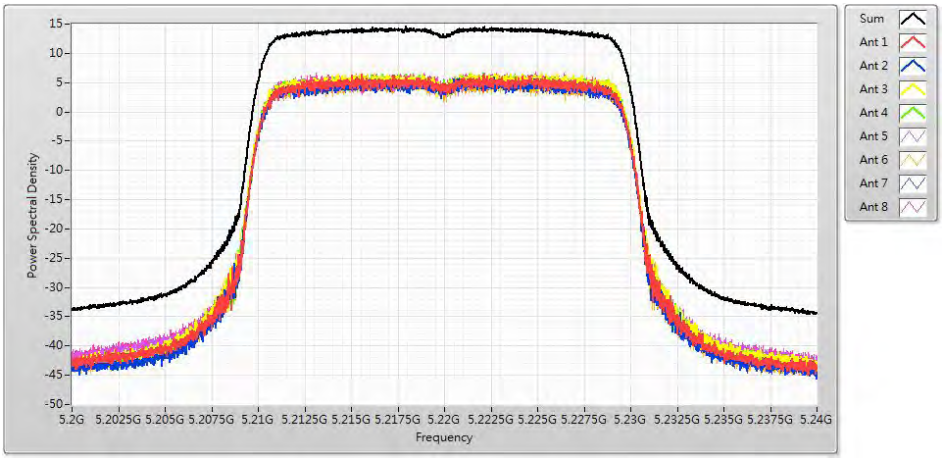
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/24	Test Site	SR10-H

IEEE 802.11ax(20MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	14.540	14.850	Pass
44	5220	14.590	14.850	Pass
48	5240	14.540	14.850	Pass

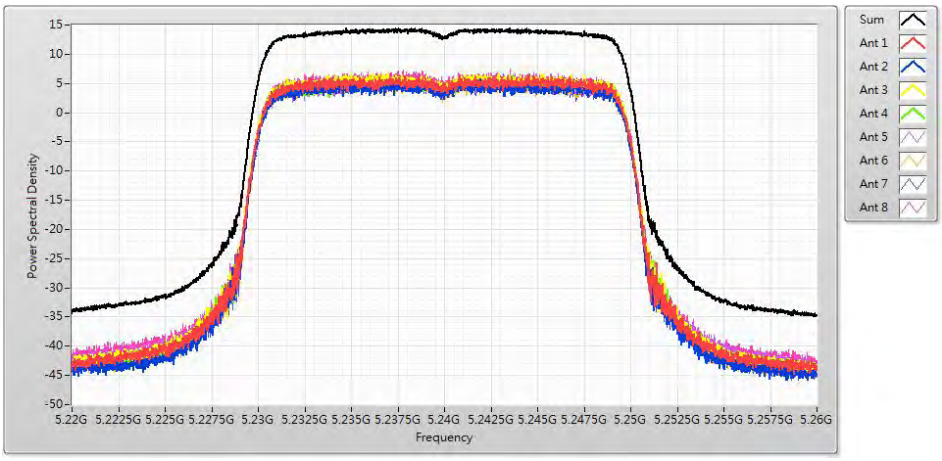
Channel 36



Channel 44



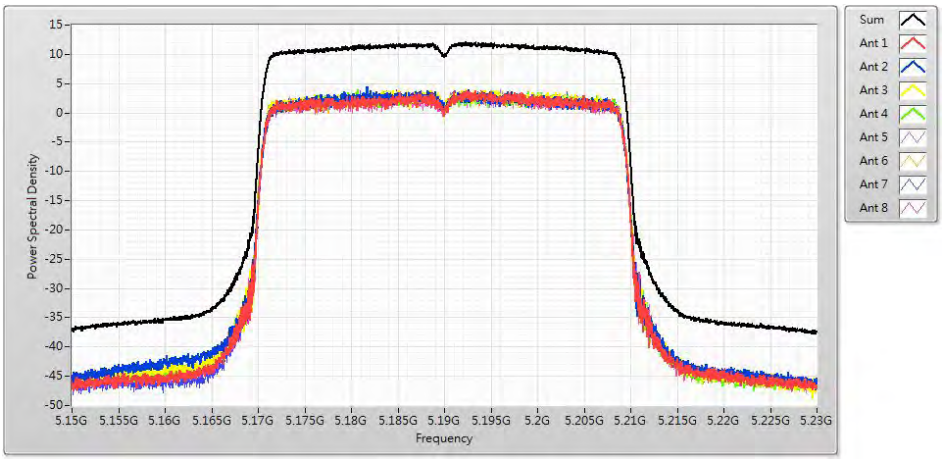
Channel 48



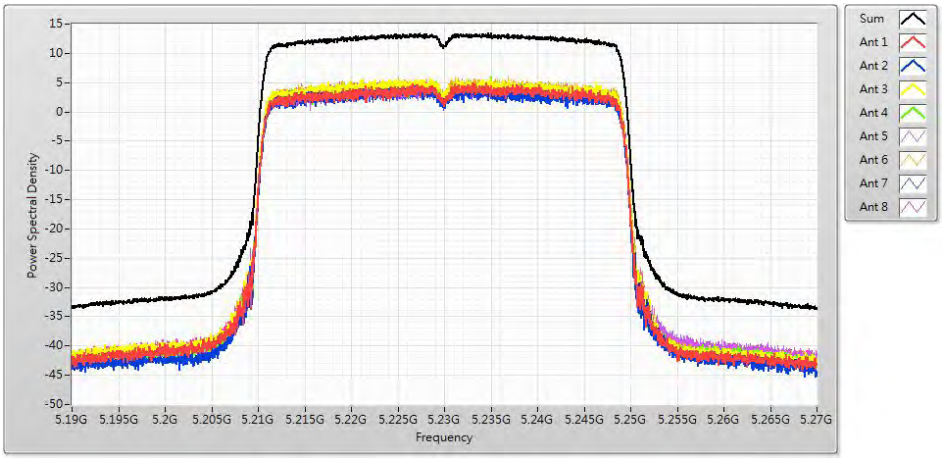
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(40MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	12.170	14.850	Pass
46	5230	13.420	14.850	Pass

Channel 38



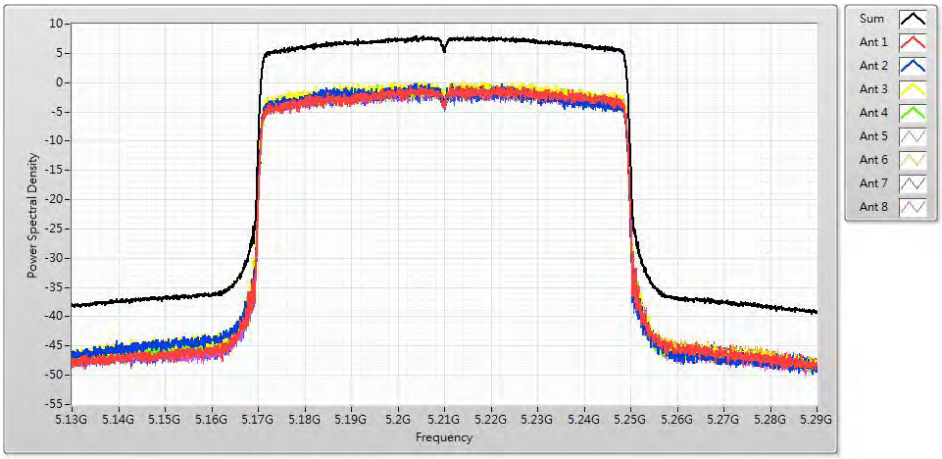
Channel 46


Power Spectral Density
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
5.19G 5.195G 5.2G 5.205G 5.21G 5.215G 5.22G 5.225G 5.23G 5.235G 5.24G 5.245G 5.25G 5.255G 5.26G 5.265G 5.27G
Frequency
Sum
Ant 1
Ant 2
Ant 3
Ant 4
Ant 5
Ant 6
Ant 7
Ant 8

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/10/29	Test Site	SR10-H

IEEE 802.11ax(80MHz) (ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	7.990	14.850	Pass

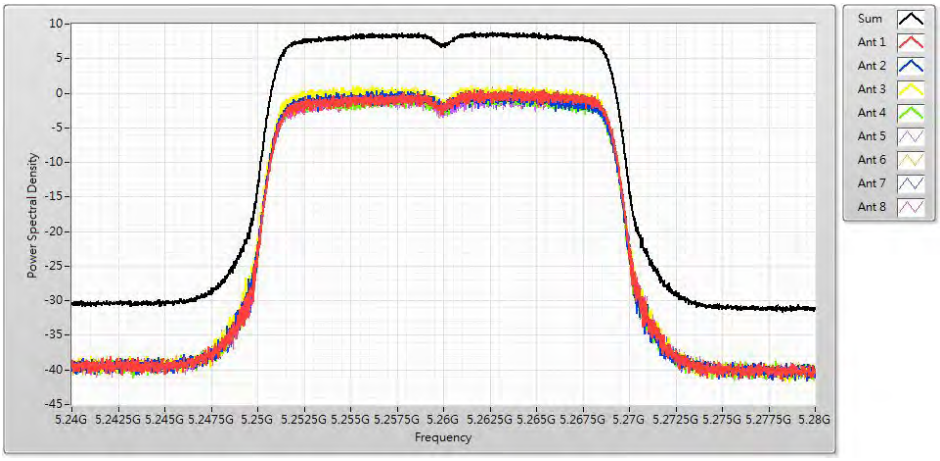
Channel 42



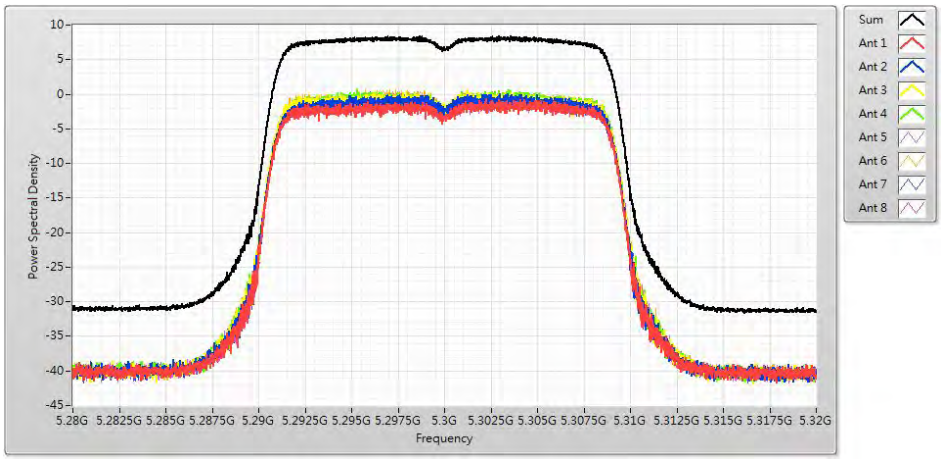
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
52	5260	8.83	8.859	Pass
60	5300	8.49	8.859	Pass
64	5320	8.66	8.859	Pass

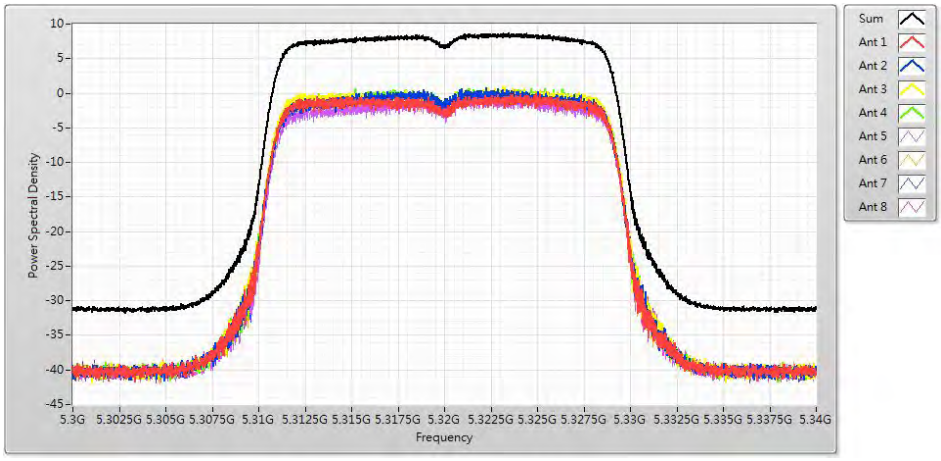
Channel 52



Channel 60



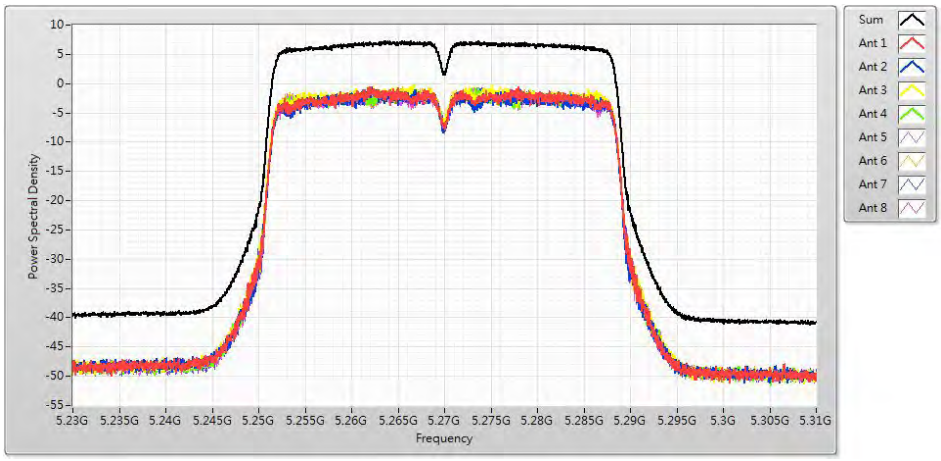
Channel 64



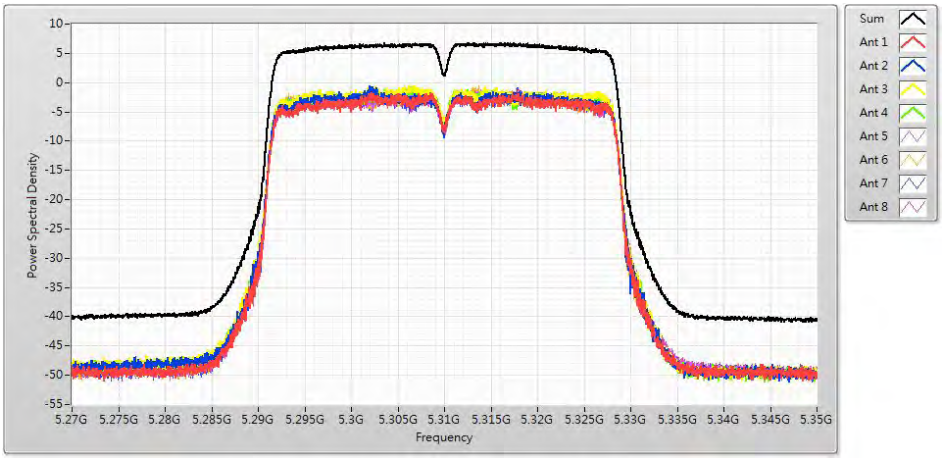
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
54	5270	7.26	8.859	Pass
62	5310	6.80	8.859	Pass

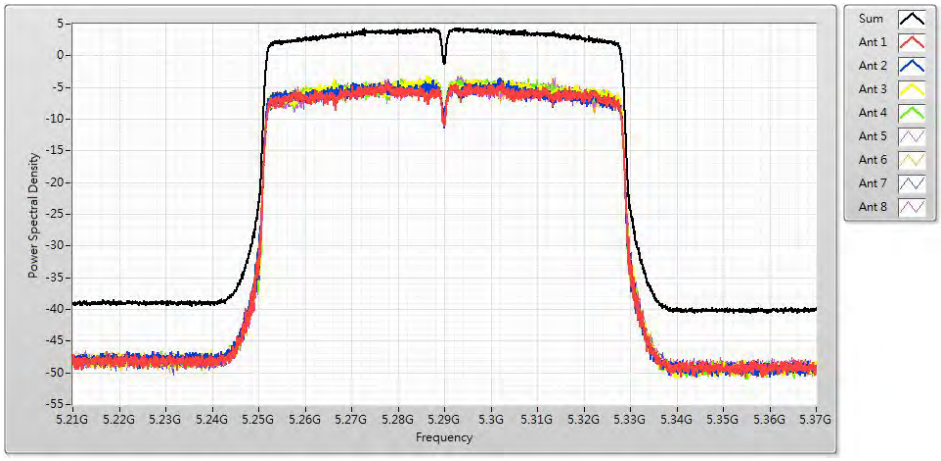
Channel 54



Channel 62


Power Spectral Density
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
5.27G
5.275G
5.28G
5.285G
5.29G
5.295G
5.3G
5.305G
5.31G
5.315G
5.32G
5.325G
5.33G
5.335G
5.34G
5.345G
5.35G
Frequency
Sum
Ant 1
Ant 2
Ant 3
Ant 4
Ant 5
Ant 6
Ant 7
Ant 8

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/26	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT0+1+2+3+4+5+6+8)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
58	5290	4.42	8.859	Pass

Channel 58