

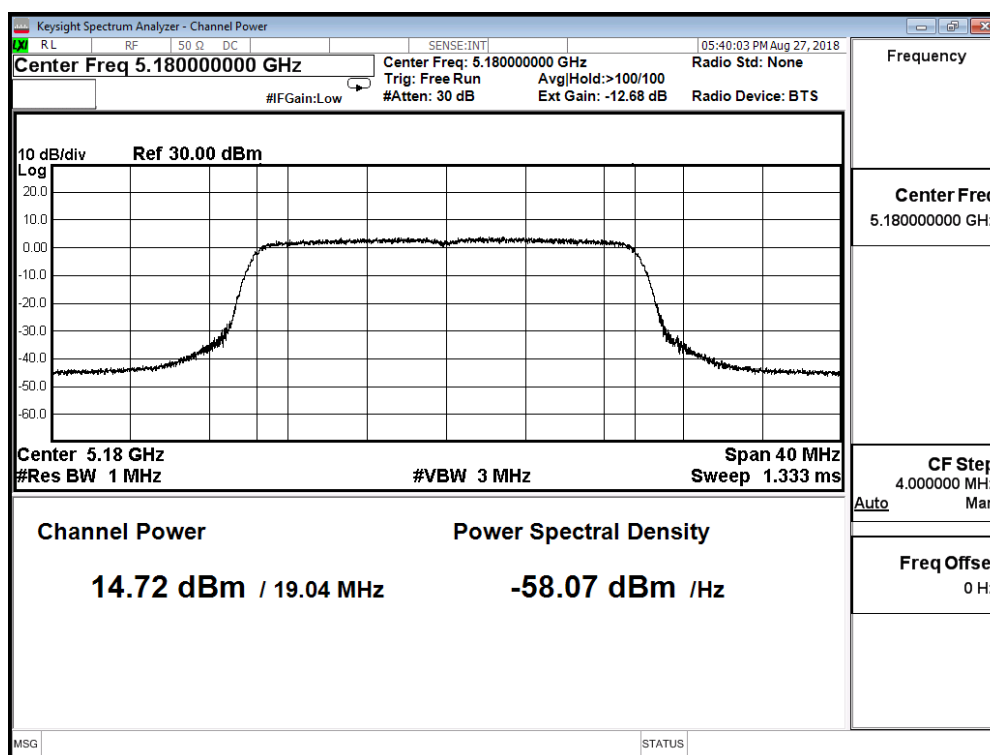
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 0)

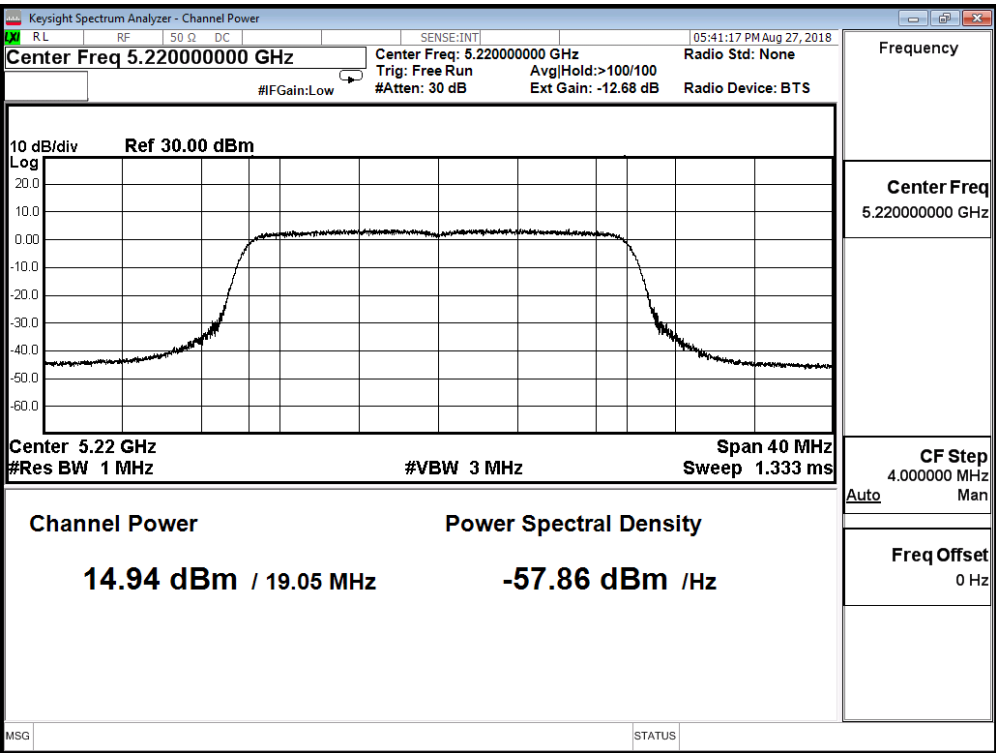
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.720	≤ 24.850
44	5220	14.940	≤ 24.850
48	5240	15.090	≤ 24.850

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

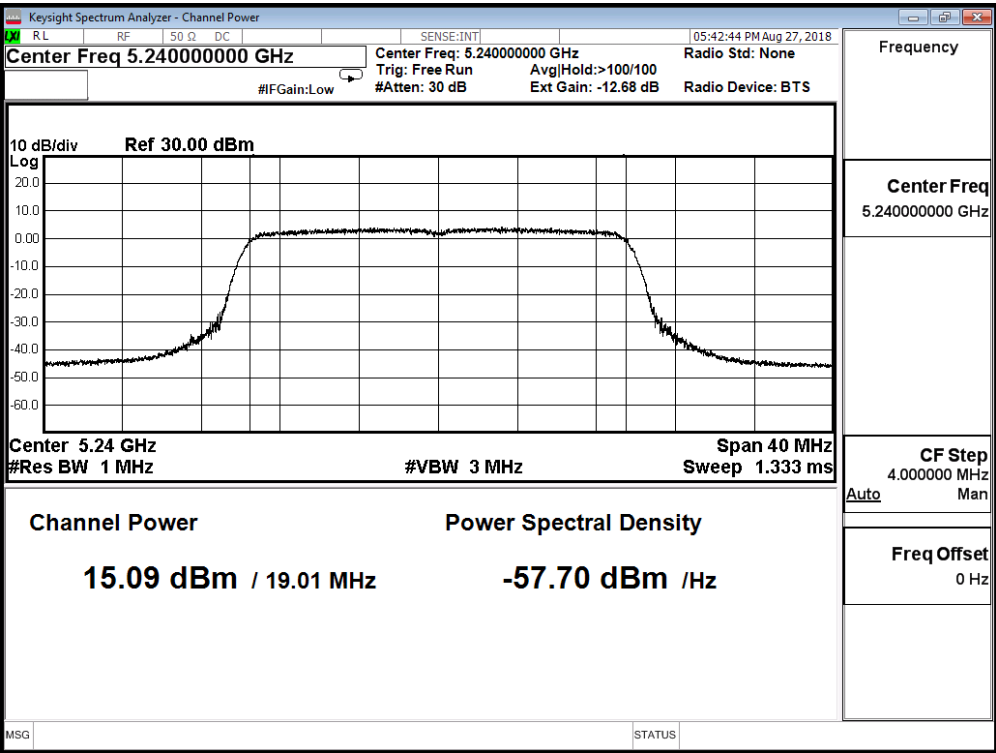
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

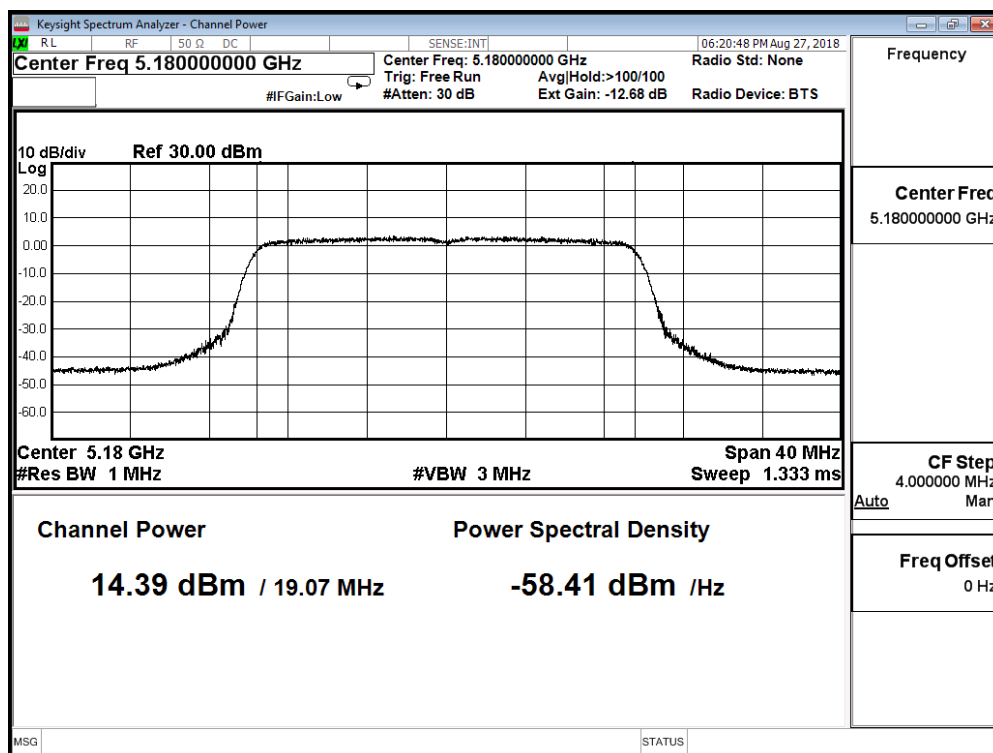
IEEE 802.11ax(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.390	≤ 24.850
44	5220	13.750	≤ 24.850
48	5240	14.010	≤ 24.850

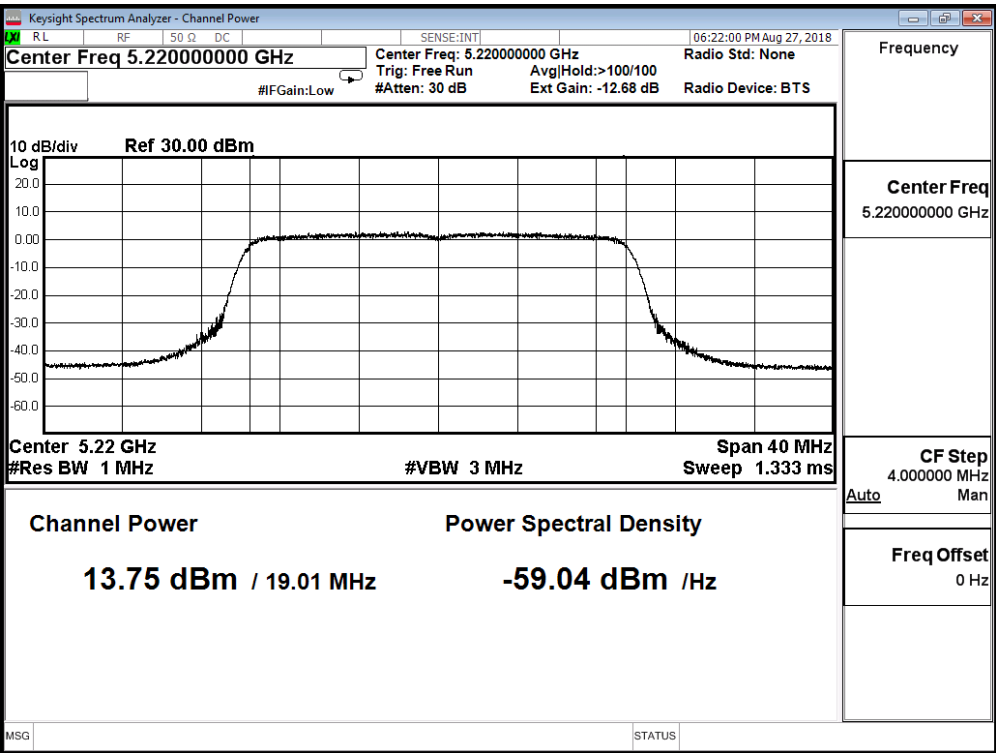
Directional gain = $2.7 + 10 \log(7) = 11.15$

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

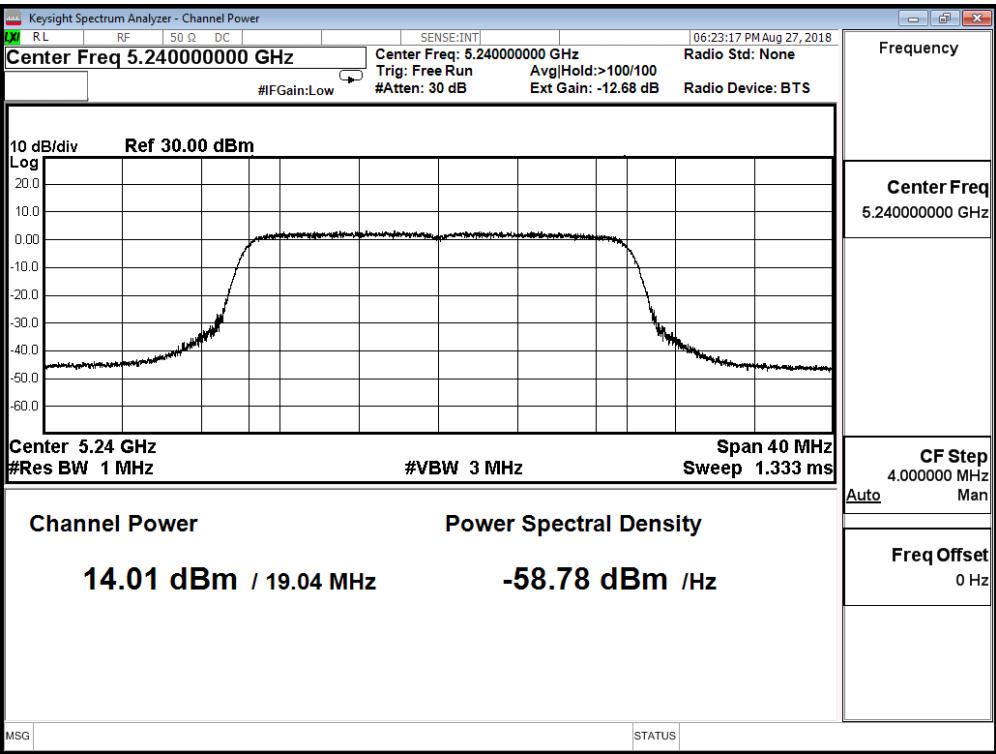
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

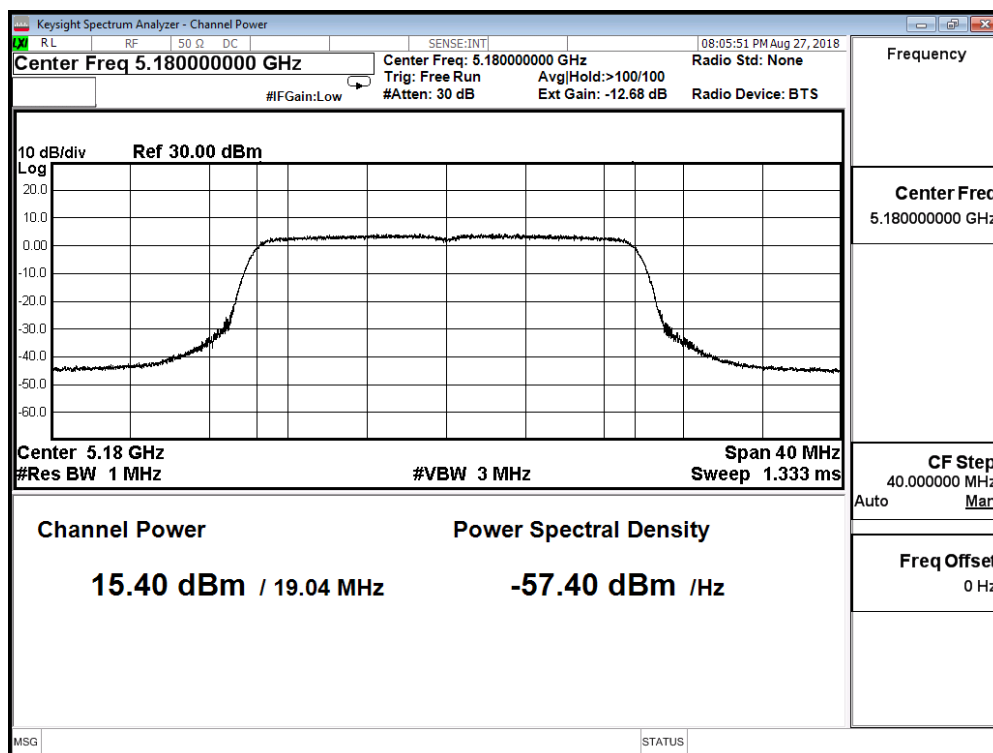
IEEE 802.11ax(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	15.400	≤ 24.850
44	5220	15.300	≤ 24.850
48	5240	15.230	≤ 24.850

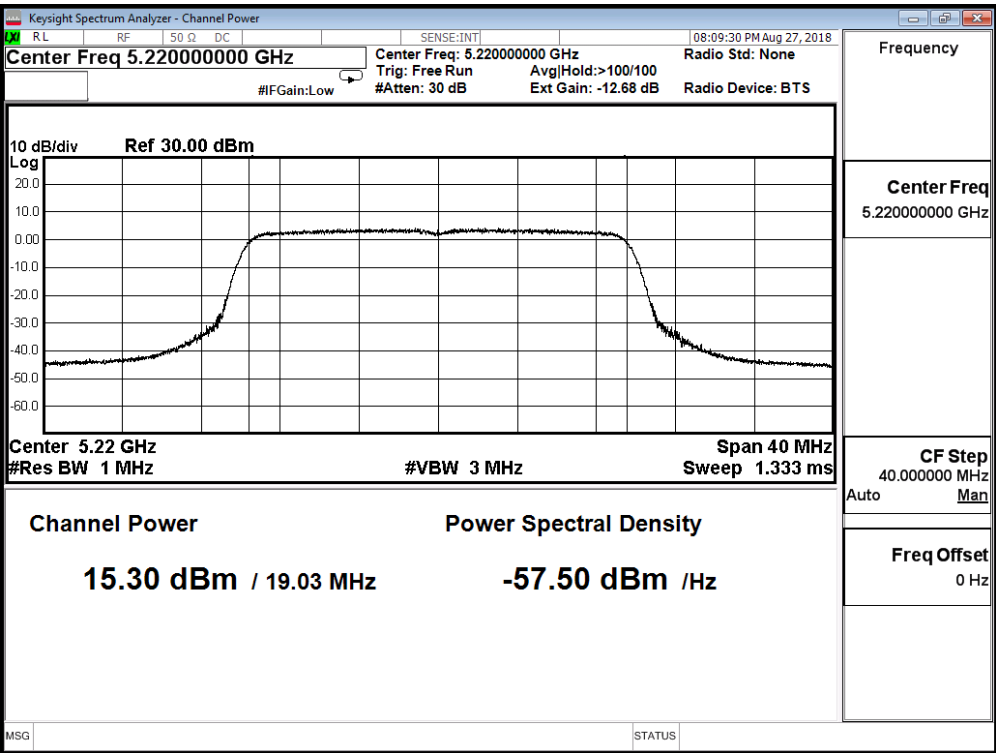
Directional gain = $2.7 + 10 \log(7) = 11.15$

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

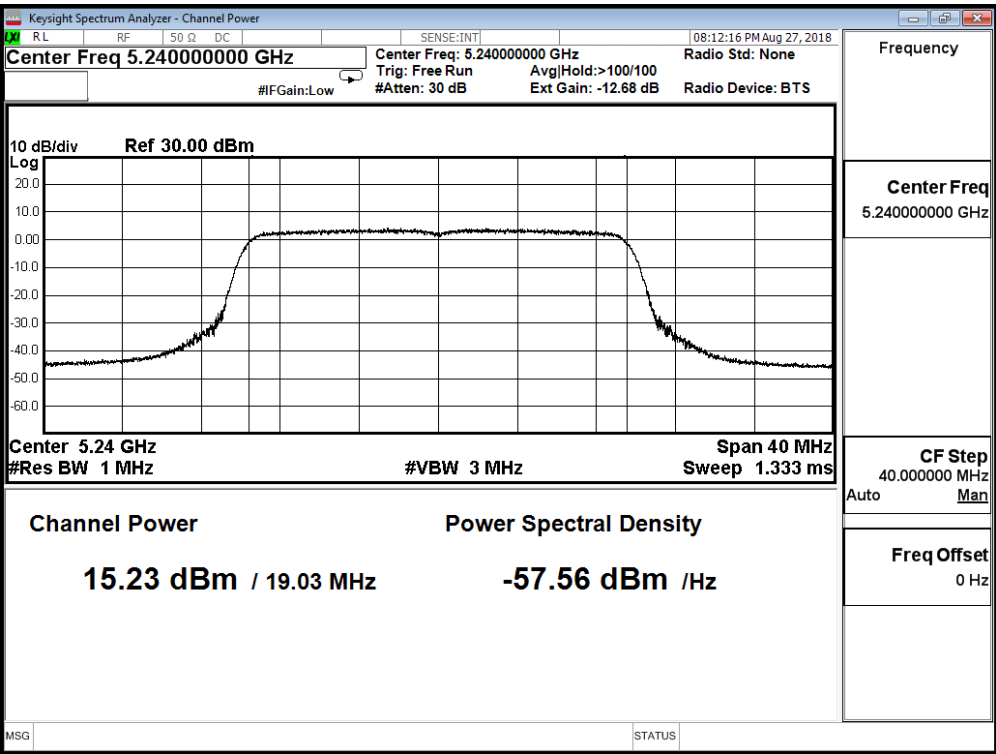
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

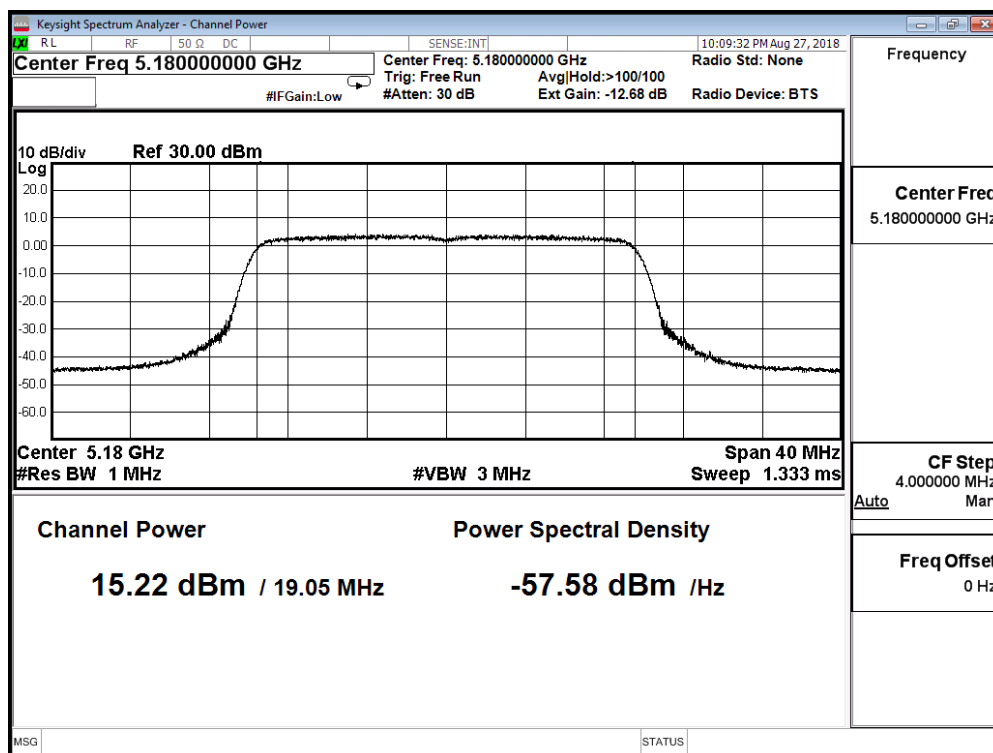
IEEE 802.11ax(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	15.220	≤ 24.850
44	5220	14.690	≤ 24.850
48	5240	14.260	≤ 24.850

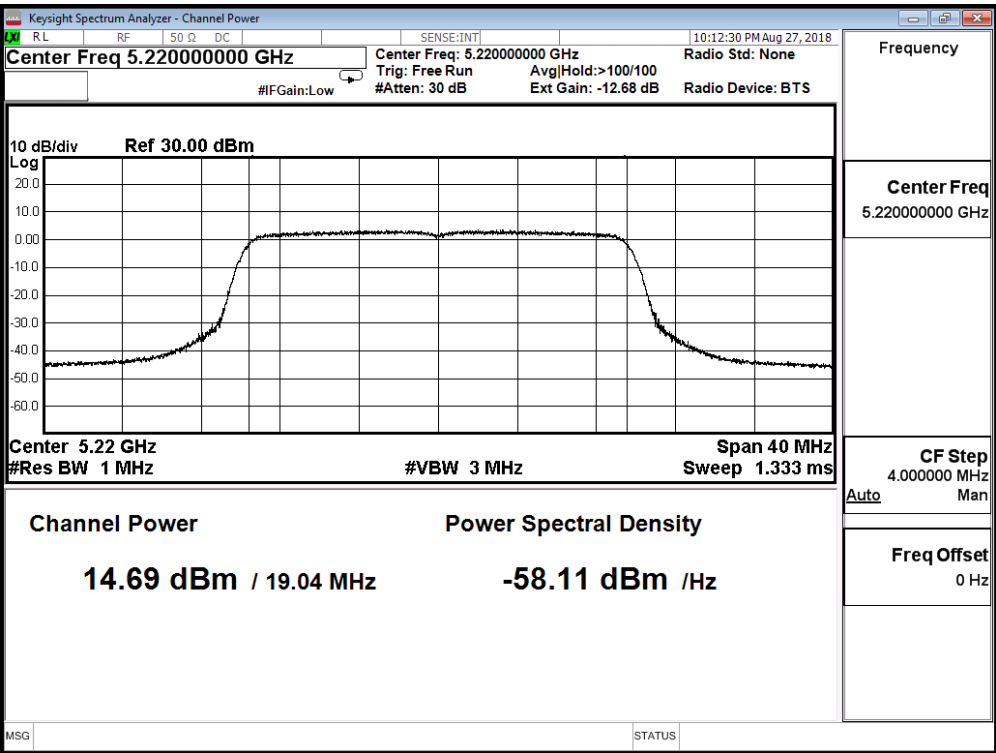
Directional gain = $2.7 + 10 \log(7) = 11.15$

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

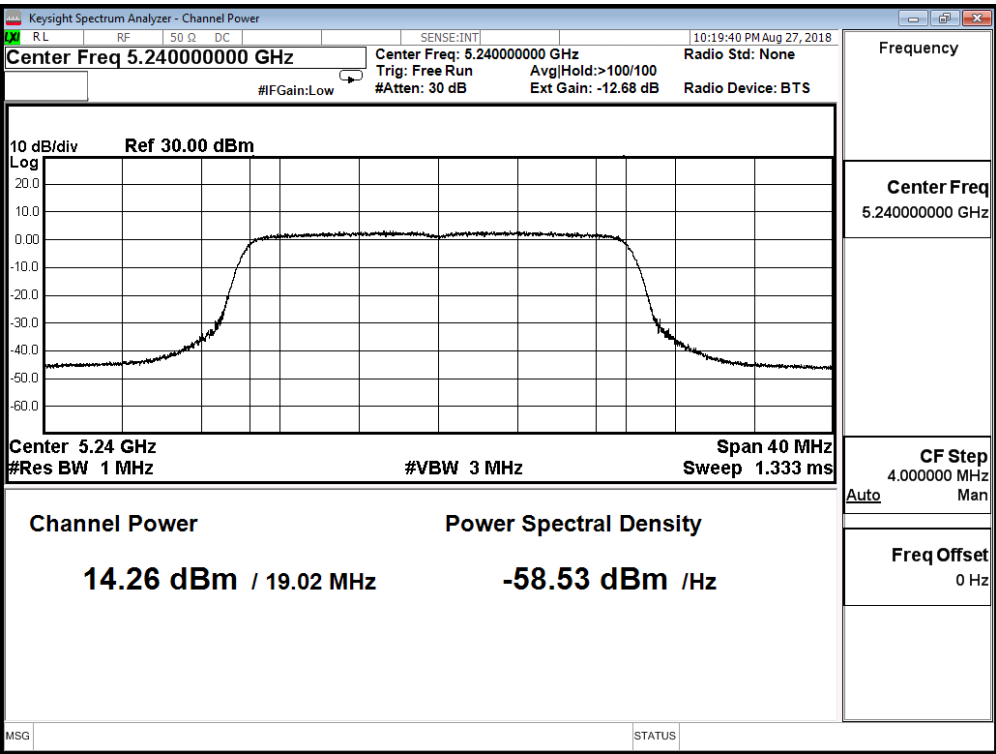
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/28	Test Site	SR10-H

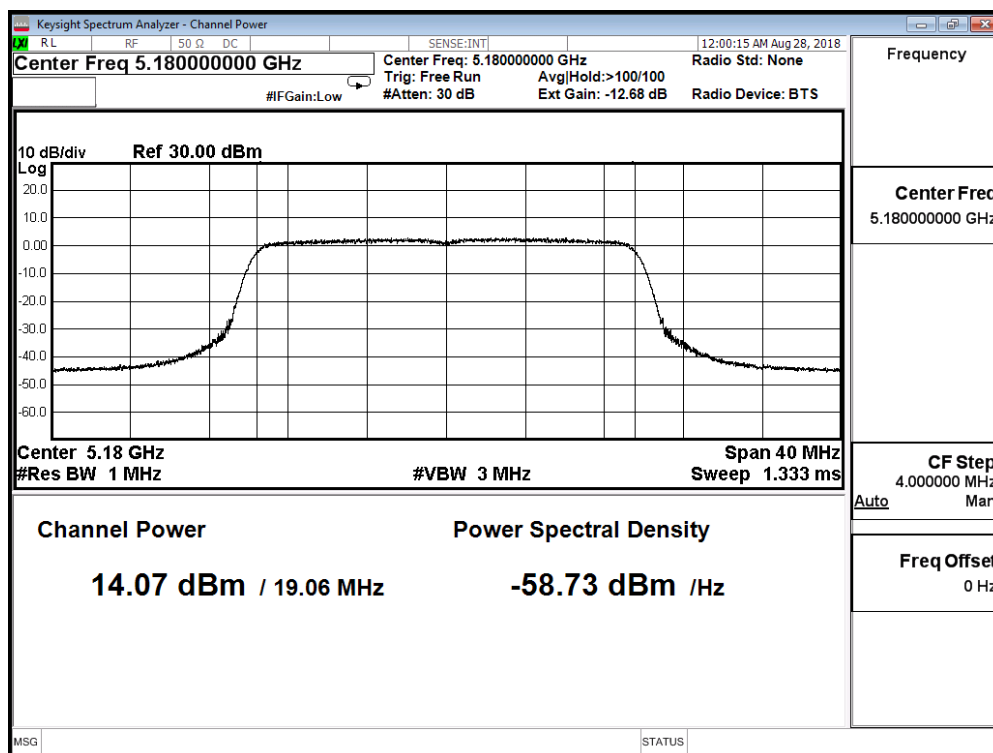
IEEE 802.11ax(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.070	≤ 24.850
44	5220	14.500	≤ 24.850
48	5240	14.510	≤ 24.850

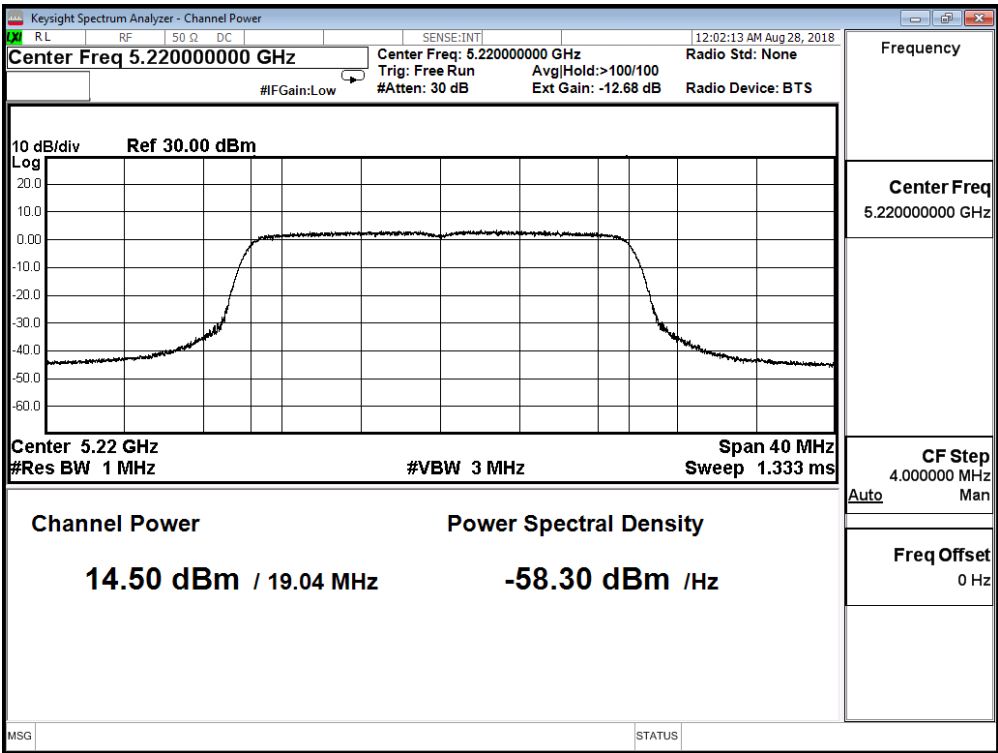
$$\text{Directional gain} = 2.7 + 10\log(7) = 11.15$$

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

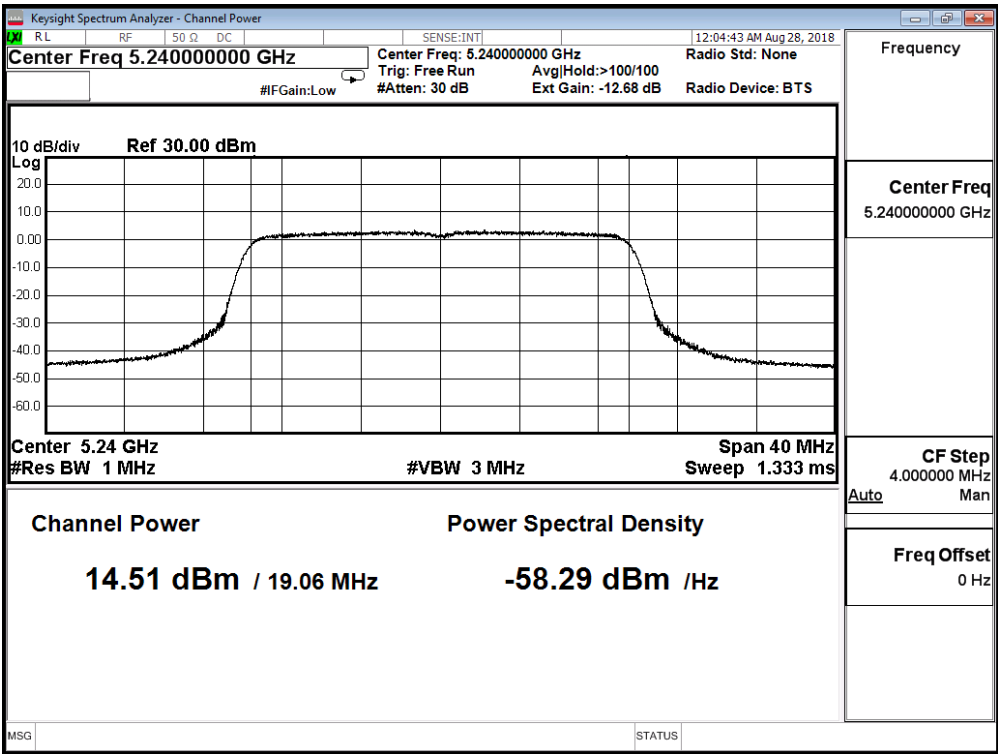
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/28	Test Site	SR10-H

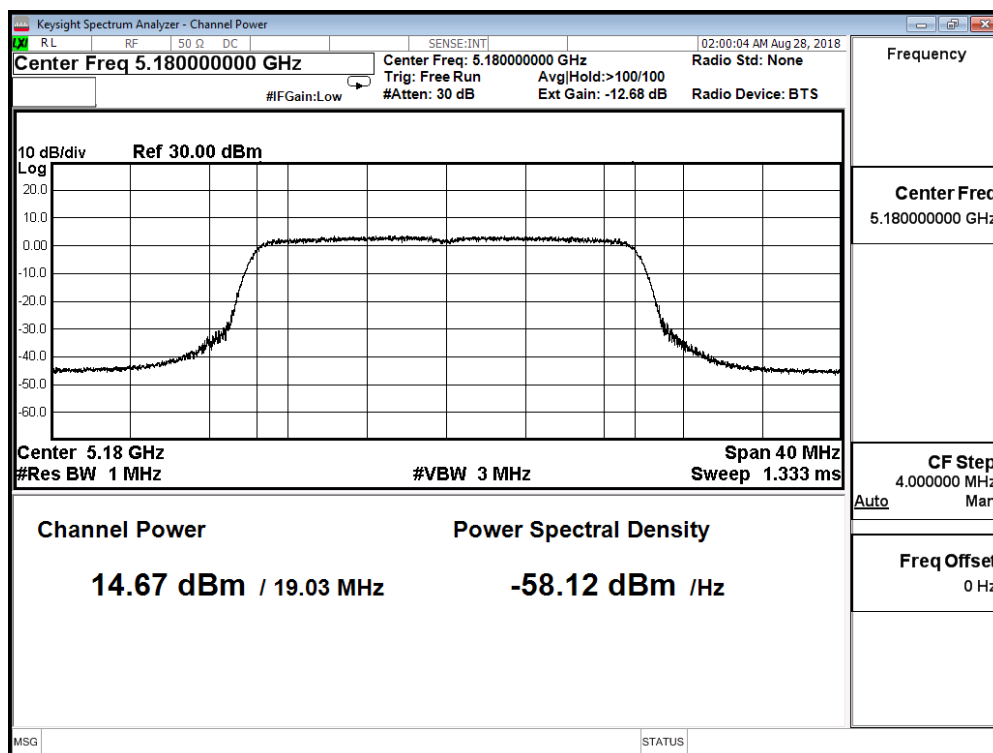
IEEE 802.11ax(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.670	≤ 24.850
44	5220	13.890	≤ 24.850
48	5240	14.100	≤ 24.850

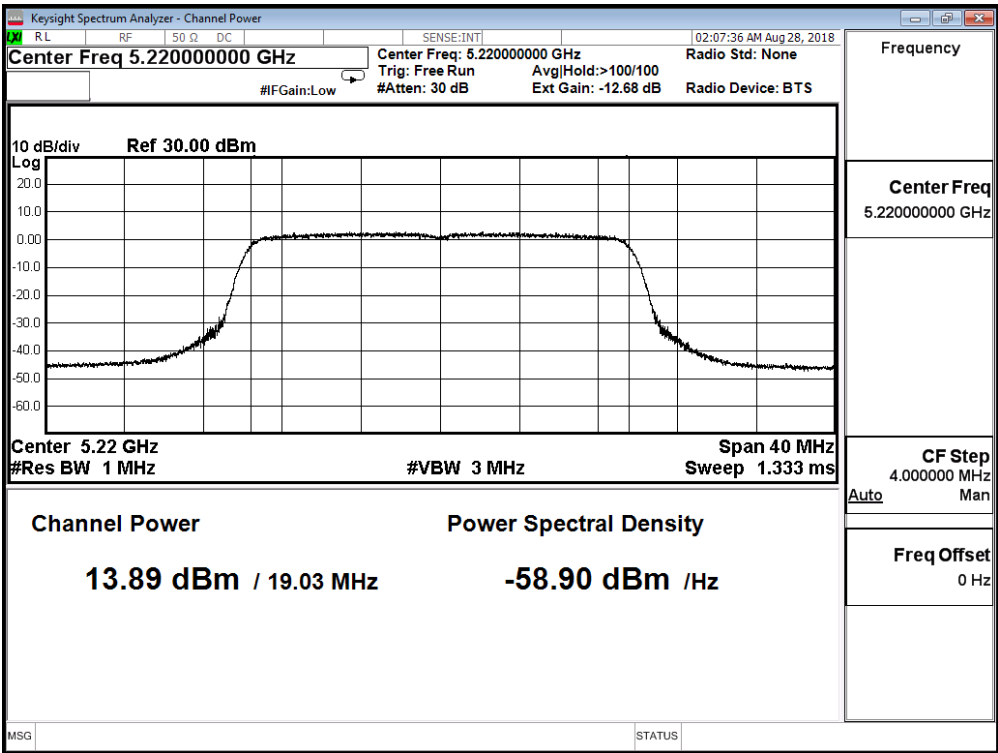
Directional gain = $2.7 + 10 \log(7) = 11.15$

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

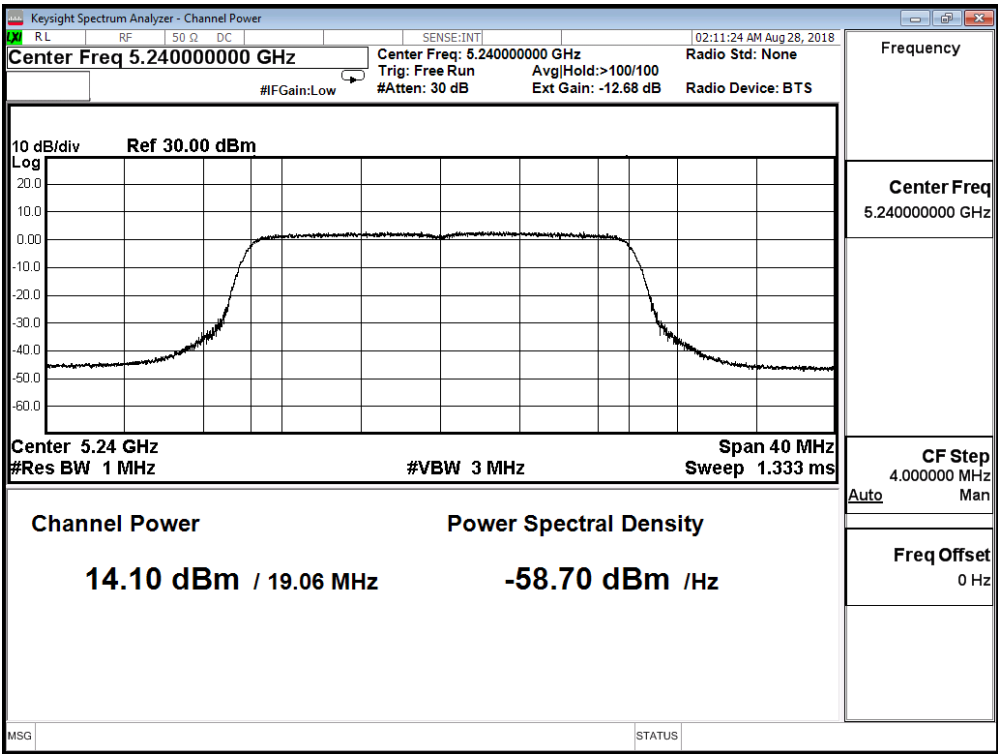
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/28	Test Site	SR10-H

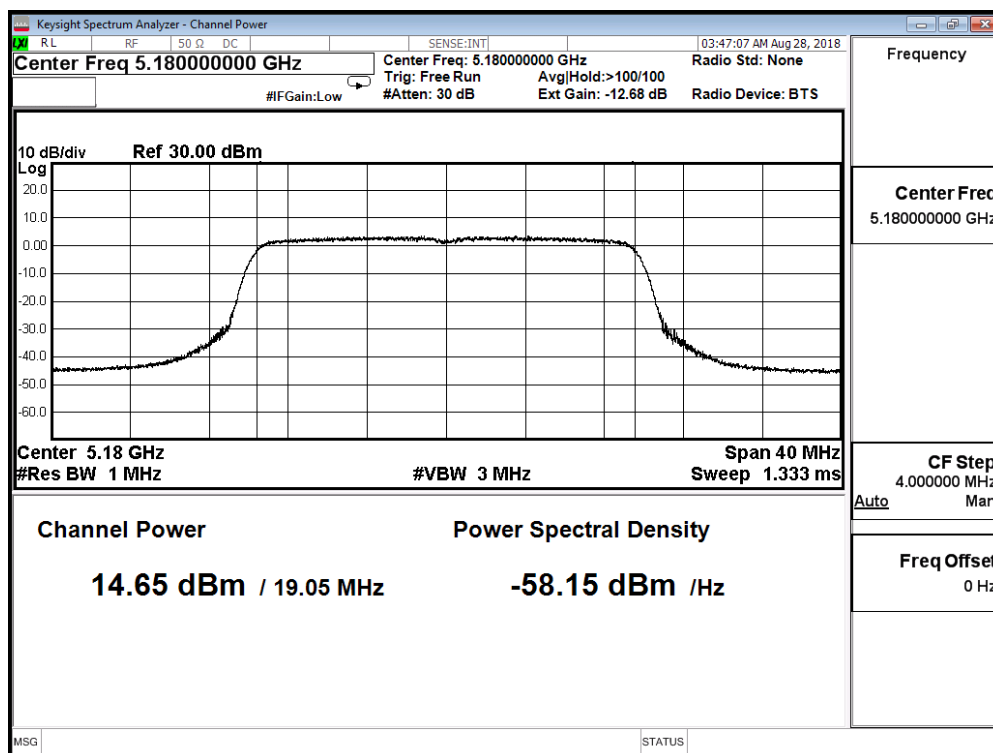
IEEE 802.11ax(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.650	≤ 24.850
44	5220	14.590	≤ 24.850
48	5240	14.600	≤ 24.850

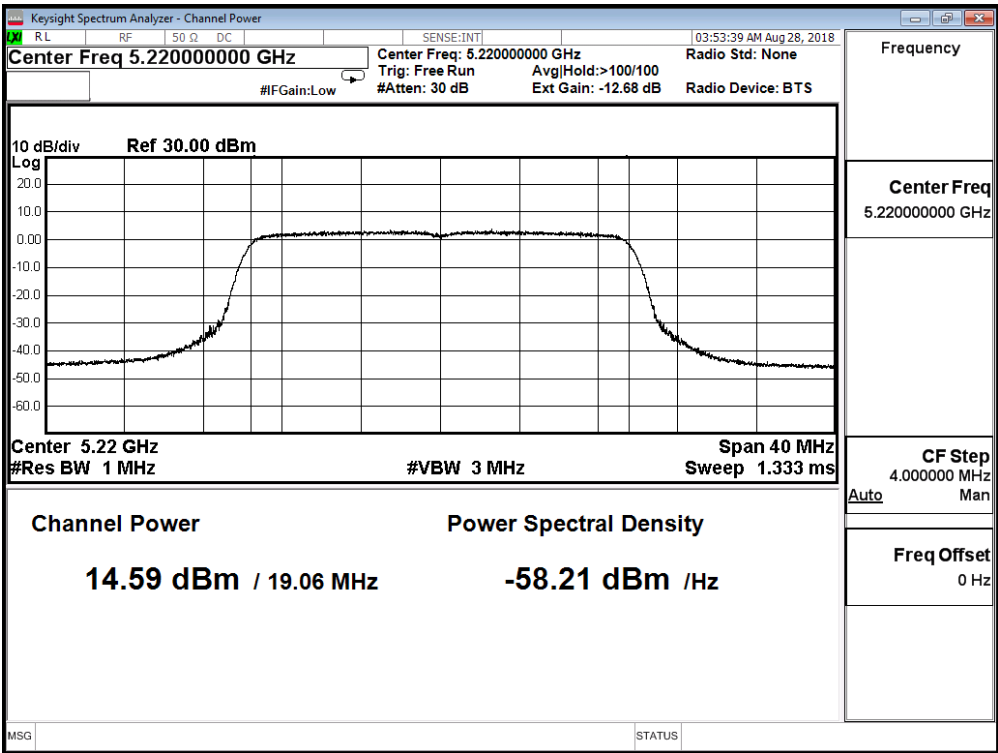
Directional gain = $2.7 + 10 \log(7) = 11.15$

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

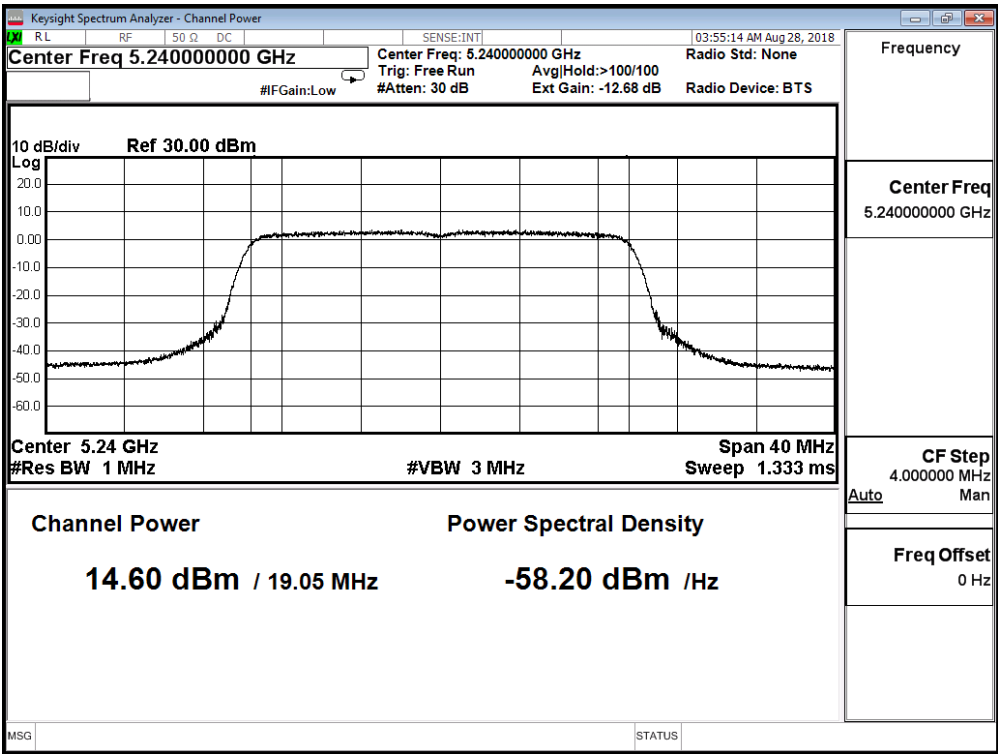
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/28	Test Site	SR10-H

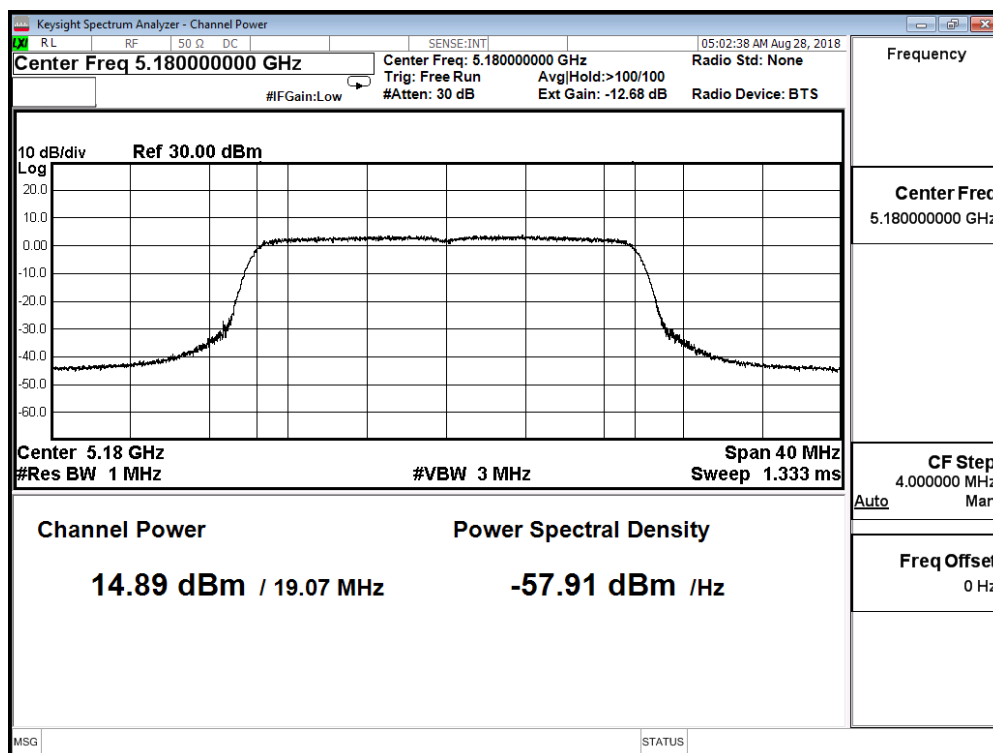
IEEE 802.11ax(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.890	≤ 24.850
44	5220	14.760	≤ 24.850
48	5240	14.310	≤ 24.850

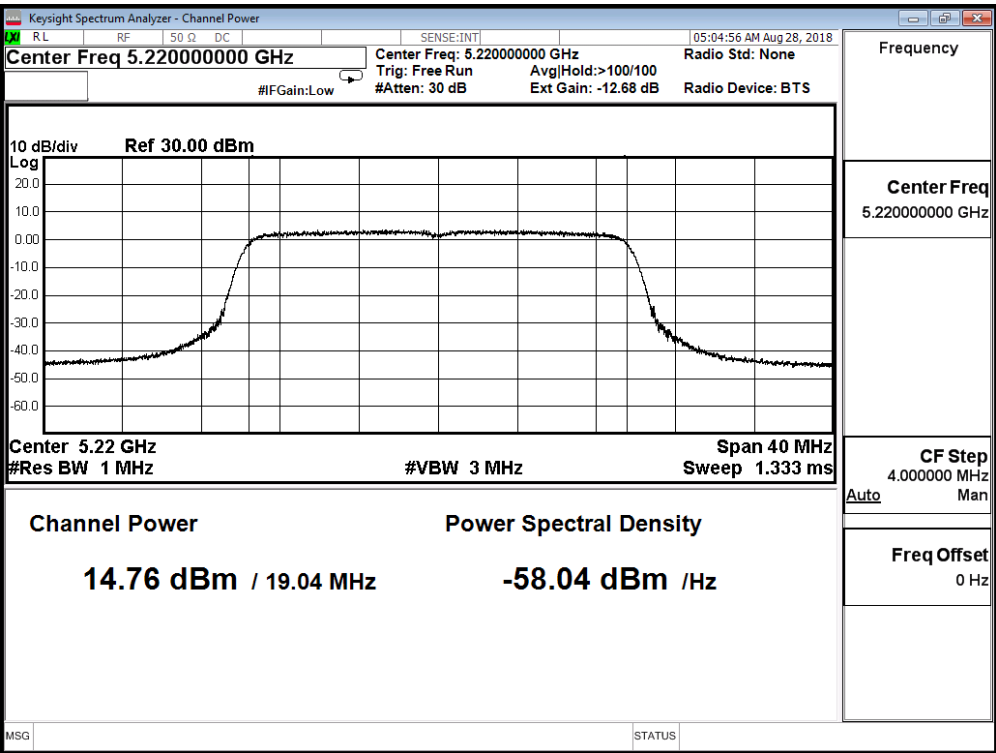
Directional gain = $2.7 + 10 \log(7) = 11.15$

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

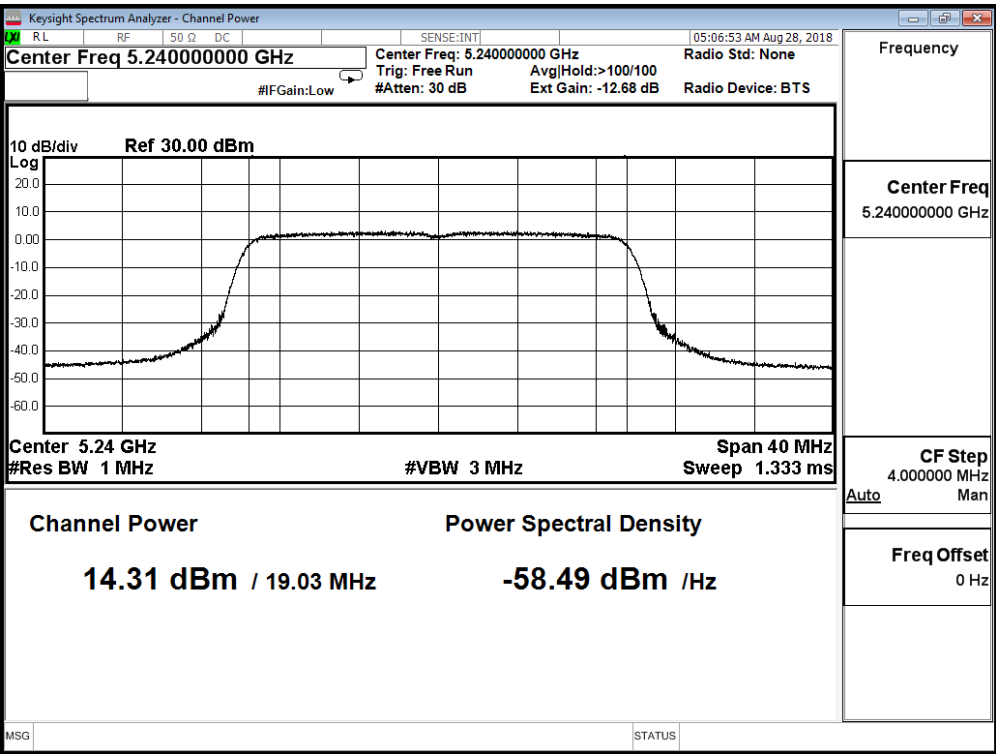
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/08/28	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	23.800	≤ 24.850
44	5220	23.610	≤ 24.850
48	5240	23.565	≤ 24.850

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

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

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

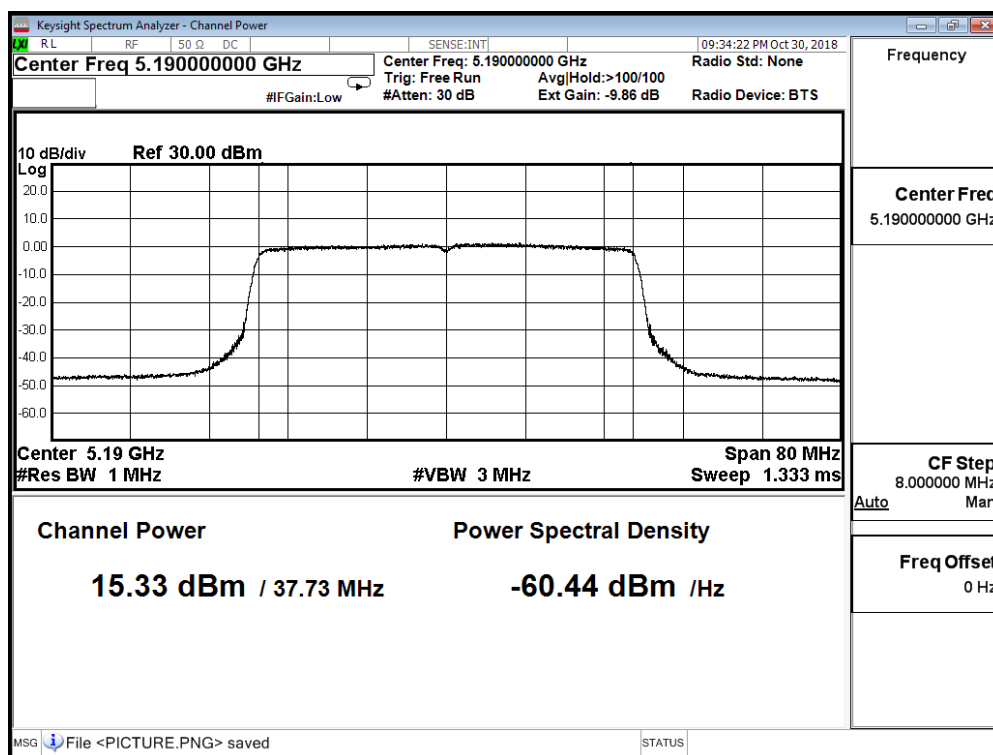
IEEE 802.11ax(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	15.330	≤ 24.850
46	5230	15.580	≤ 24.850

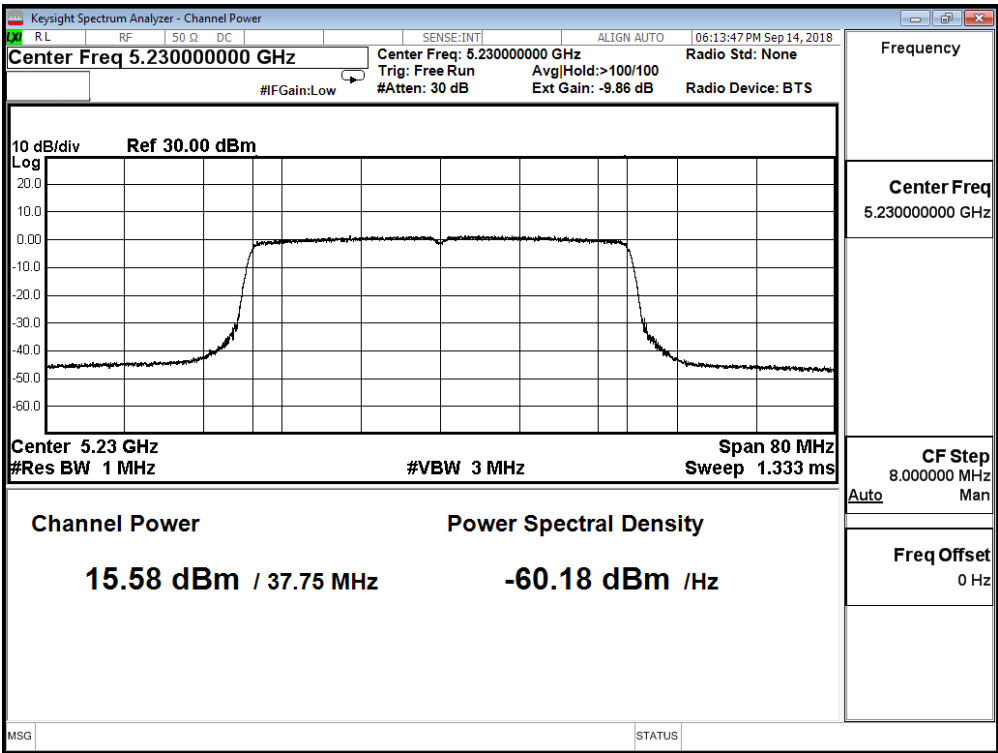
Directional gain = $2.7 + 10 \log(7) = 11.15$

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

Channel 38



Channel 46



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 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

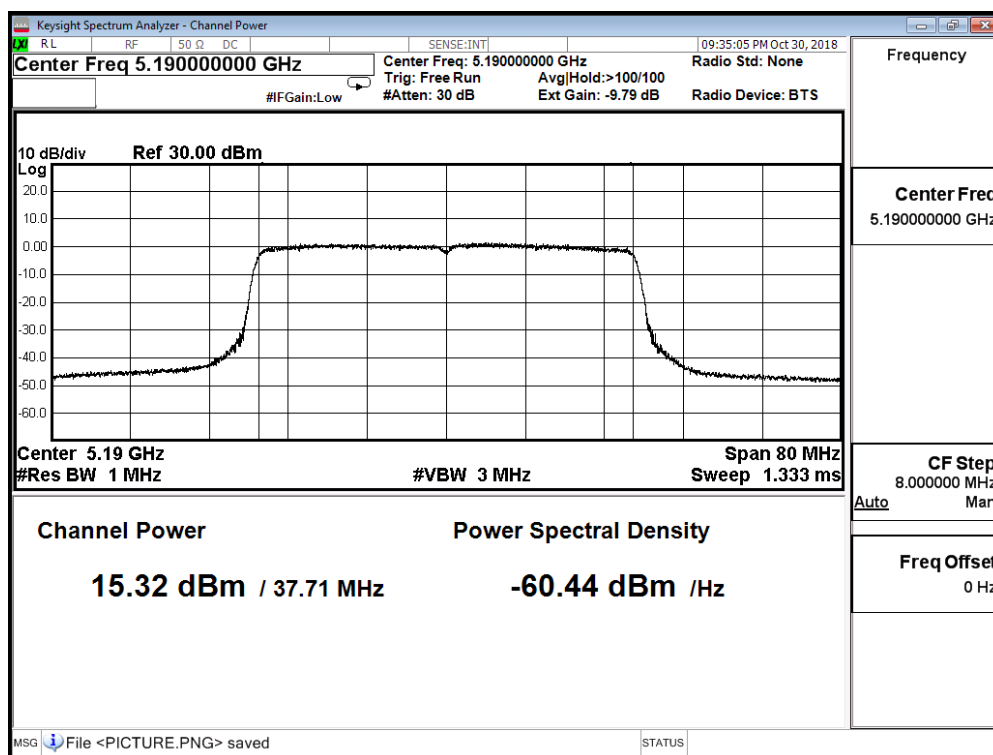
IEEE 802.11ax(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.320	≤ 24.850
46	5230	15.850	≤ 24.850

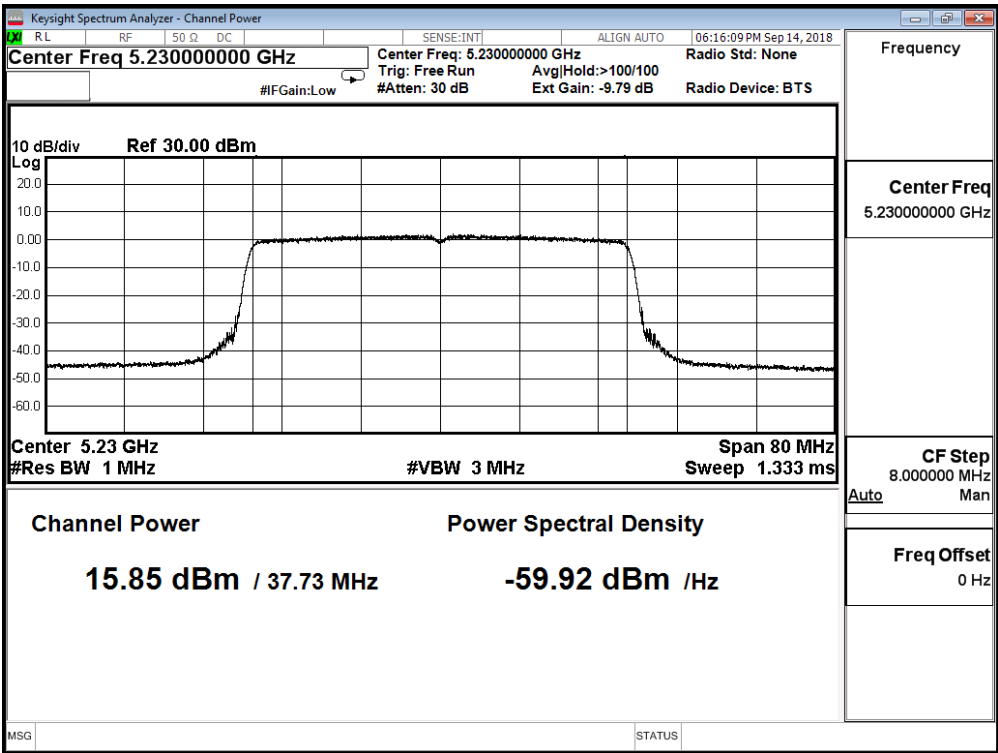
$$\text{Directional gain} = 2.7 + 10 \log(7) = 11.15$$

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

Channel 38



Channel 46



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 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

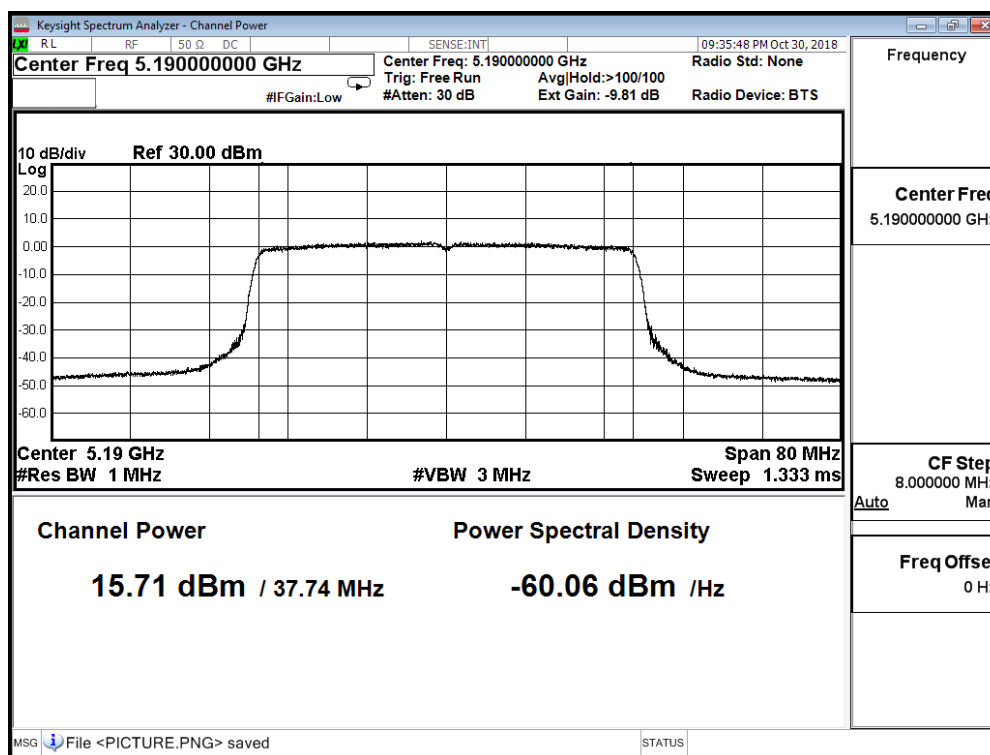
IEEE 802.11ax(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.710	≤ 24.850
46	5230	16.040	≤ 24.850

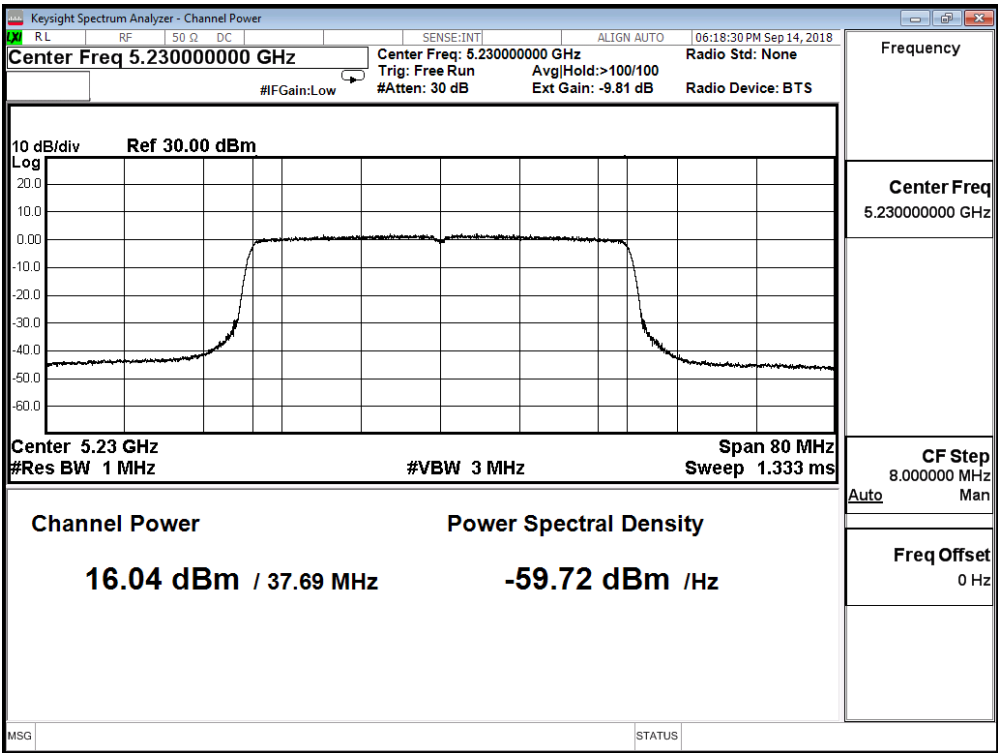
Directional gain = $2.7 + 10\log(7) = 11.15$

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

Channel 38



Channel 46



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 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

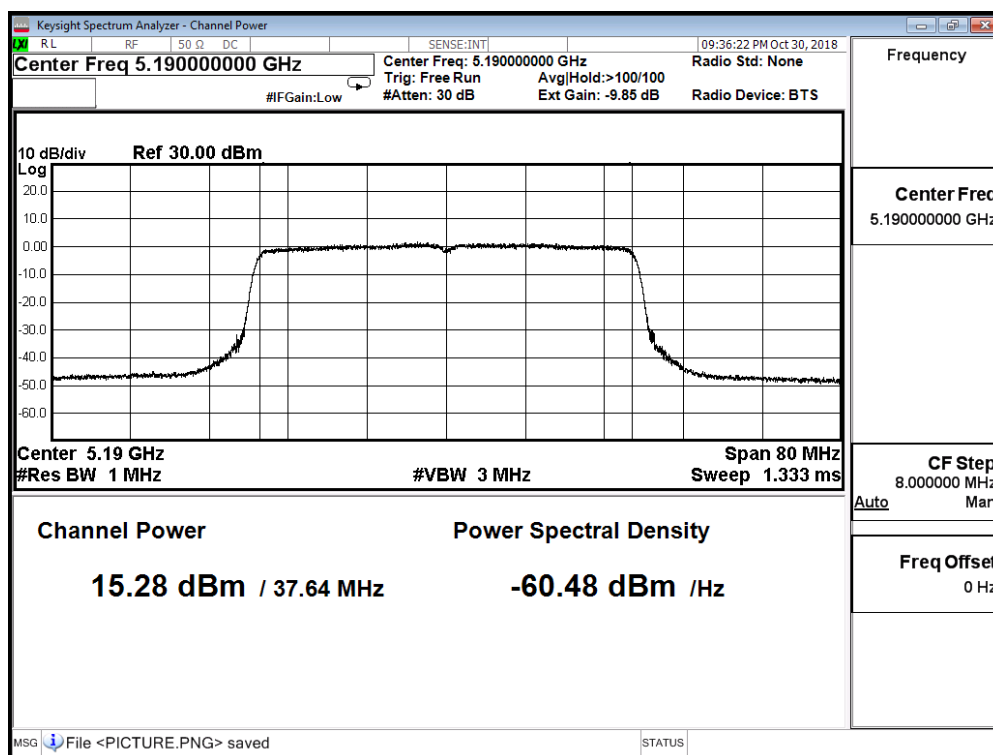
IEEE 802.11ax(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.280	≤ 24.850
46	5230	15.760	≤ 24.850

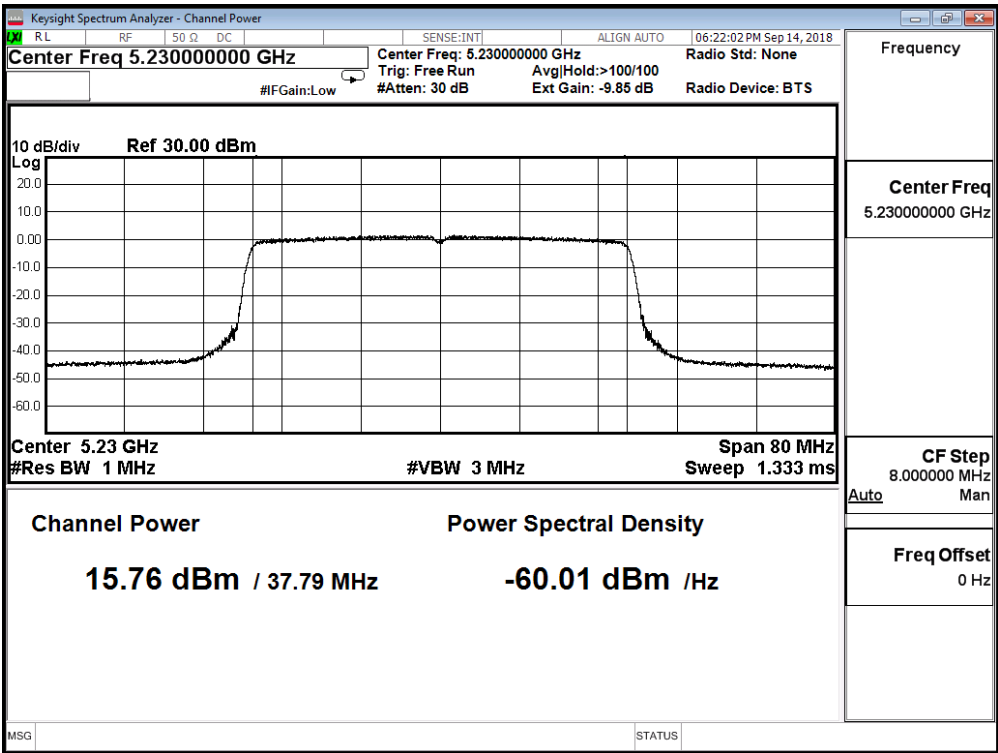
Directional gain = $2.7 + 10\log(7) = 11.15$

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

Channel 38



Channel 46



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 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

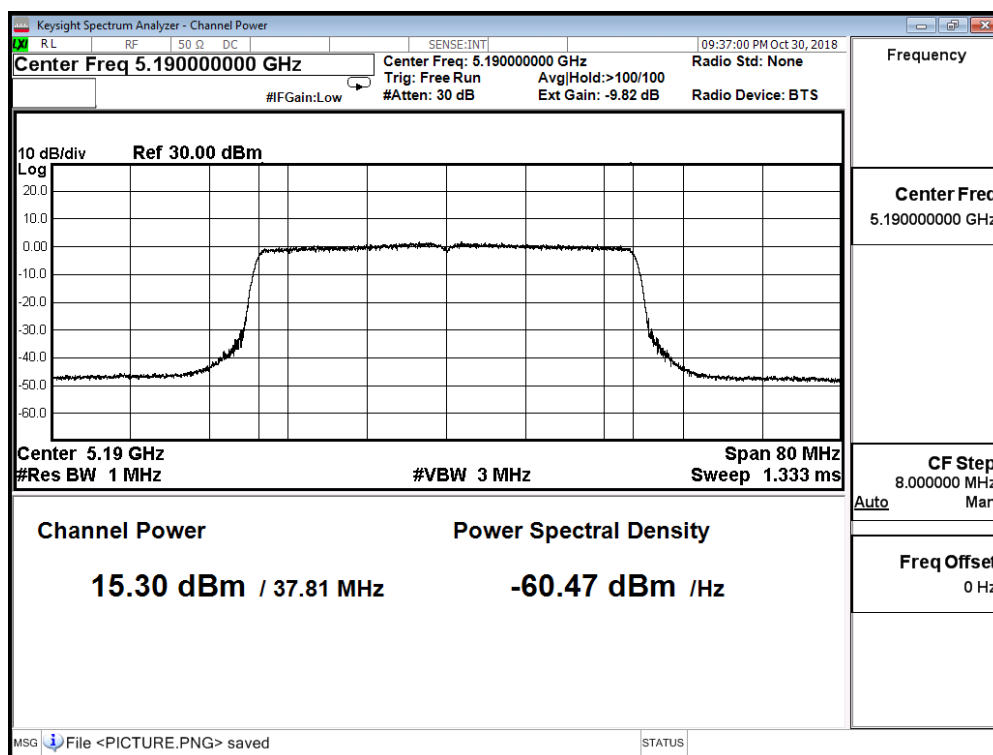
IEEE 802.11ax(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.300	≤ 24.850
46	5230	14.940	≤ 24.850

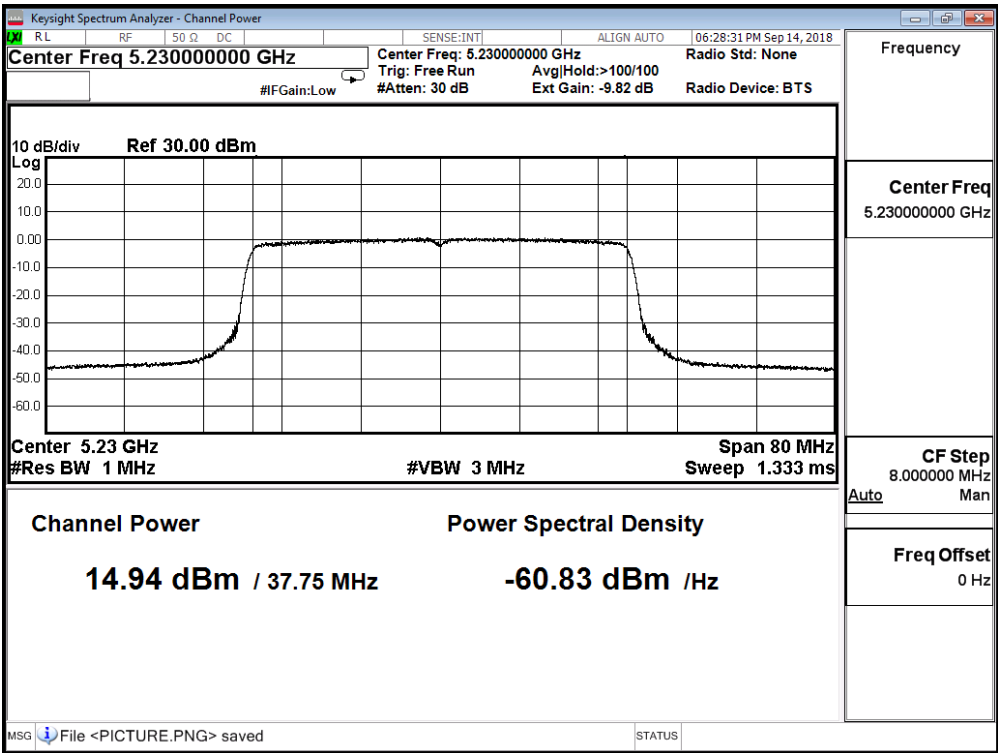
Directional gain = $2.7 + 10\log(7) = 11.15$

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

Channel 38



Channel 46



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 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

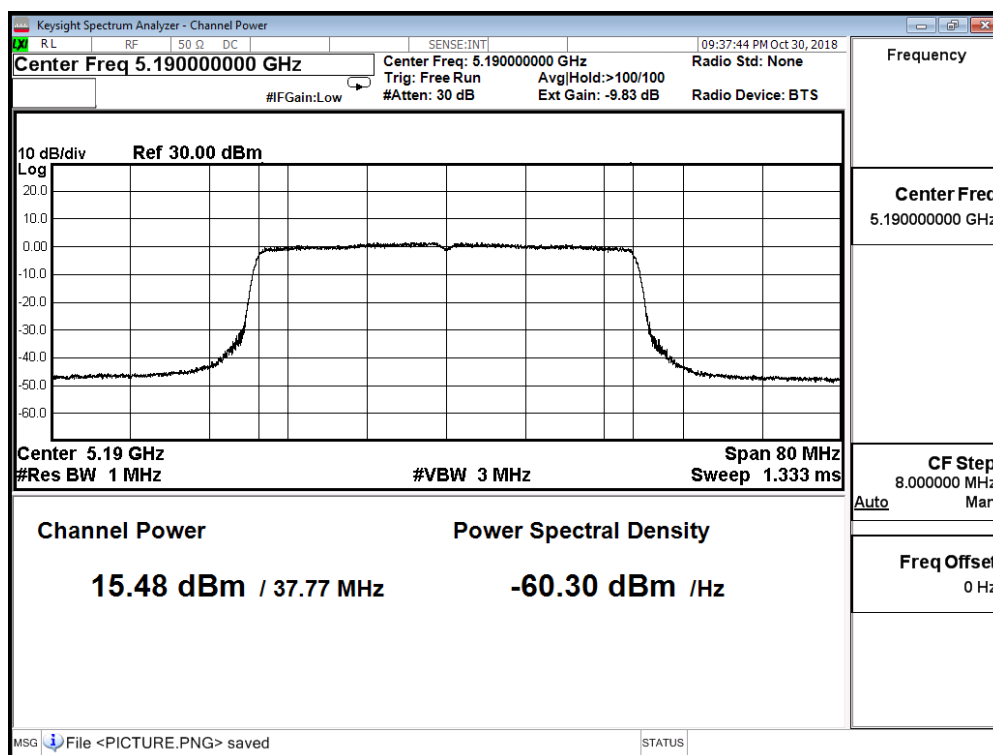
IEEE 802.11ax(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.480	≤ 24.850
46	5230	15.770	≤ 24.850

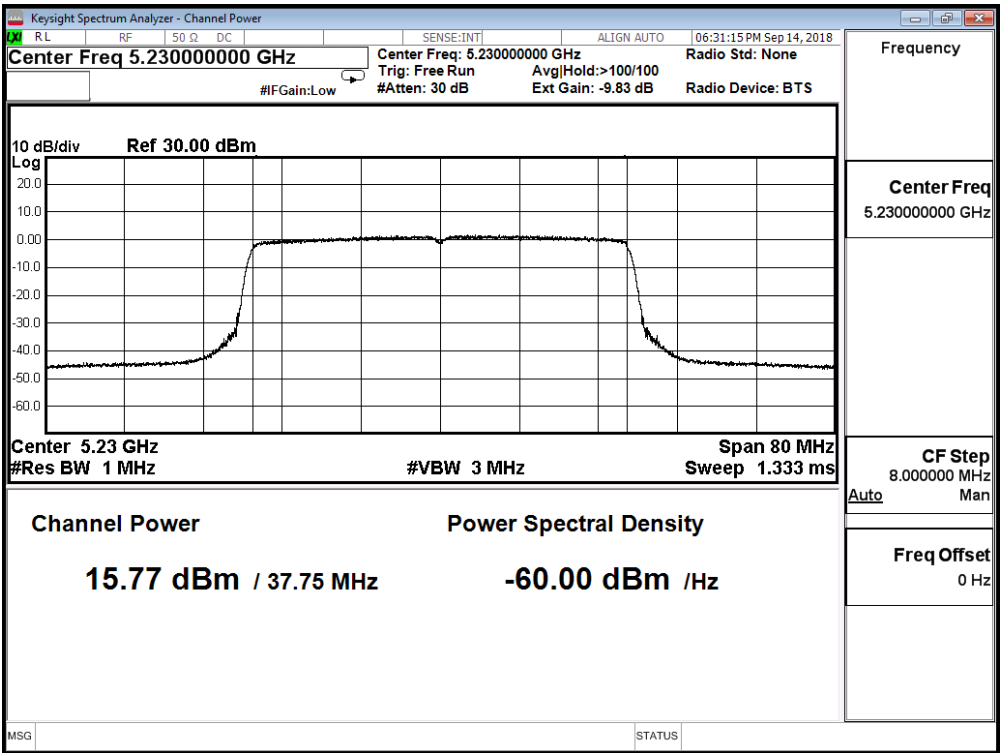
Directional gain = $2.7 + 10\log(7) = 11.15$

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

Channel 38



Channel 46



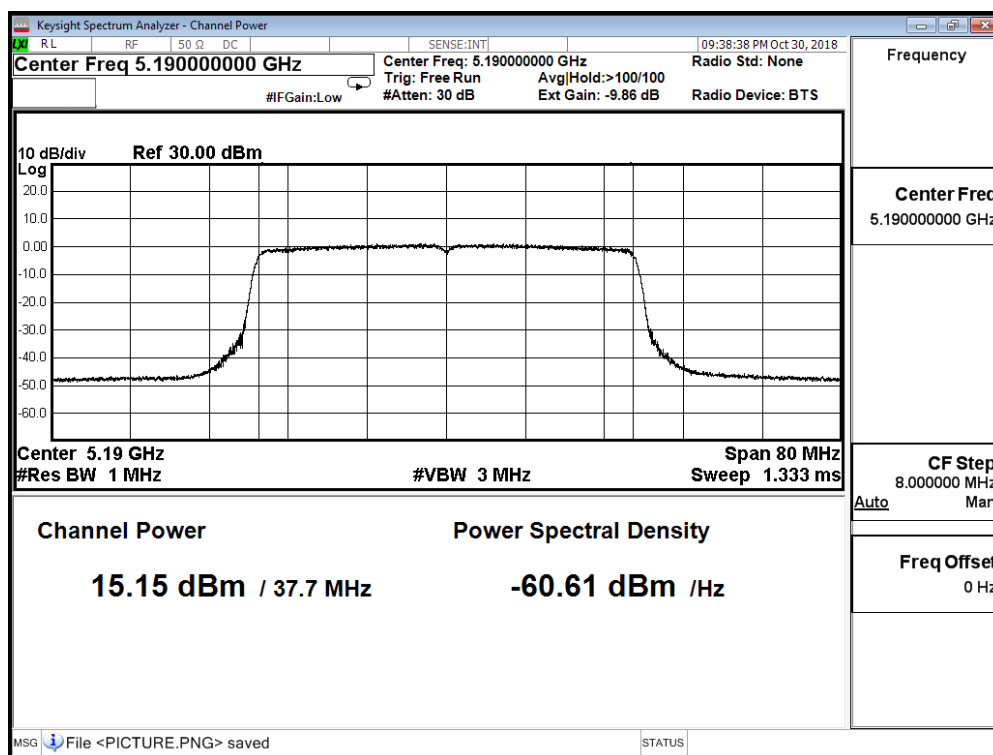
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 6)

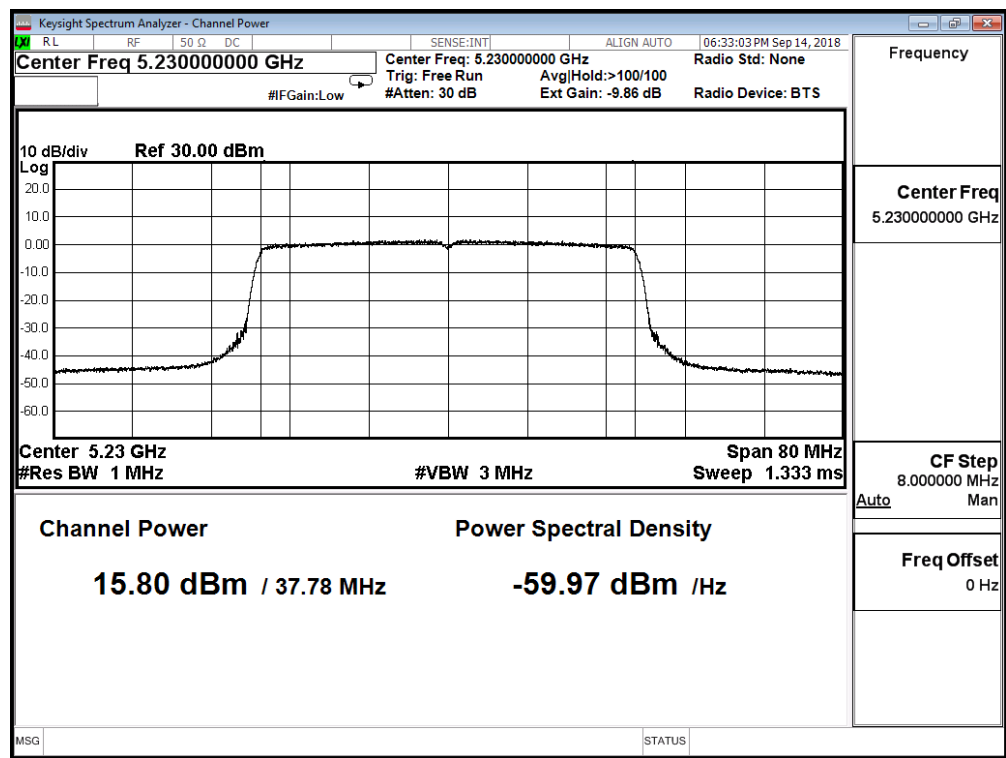
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.150	≤ 24.850
46	5230	15.800	≤ 24.850

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

Channel 38



Channel 46



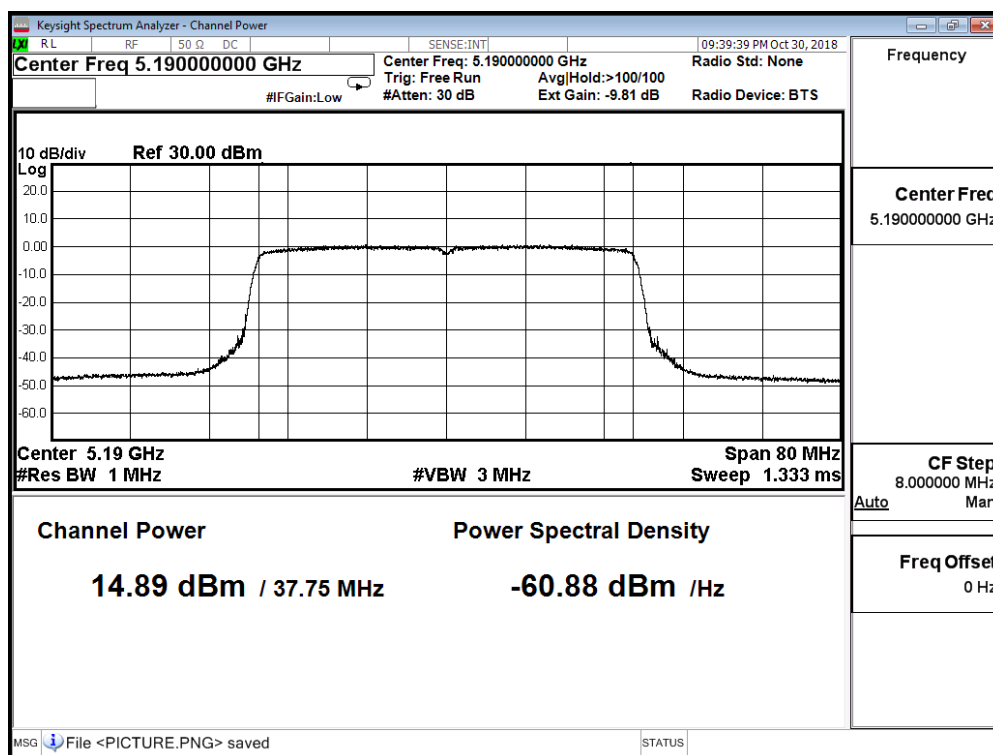
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 8)

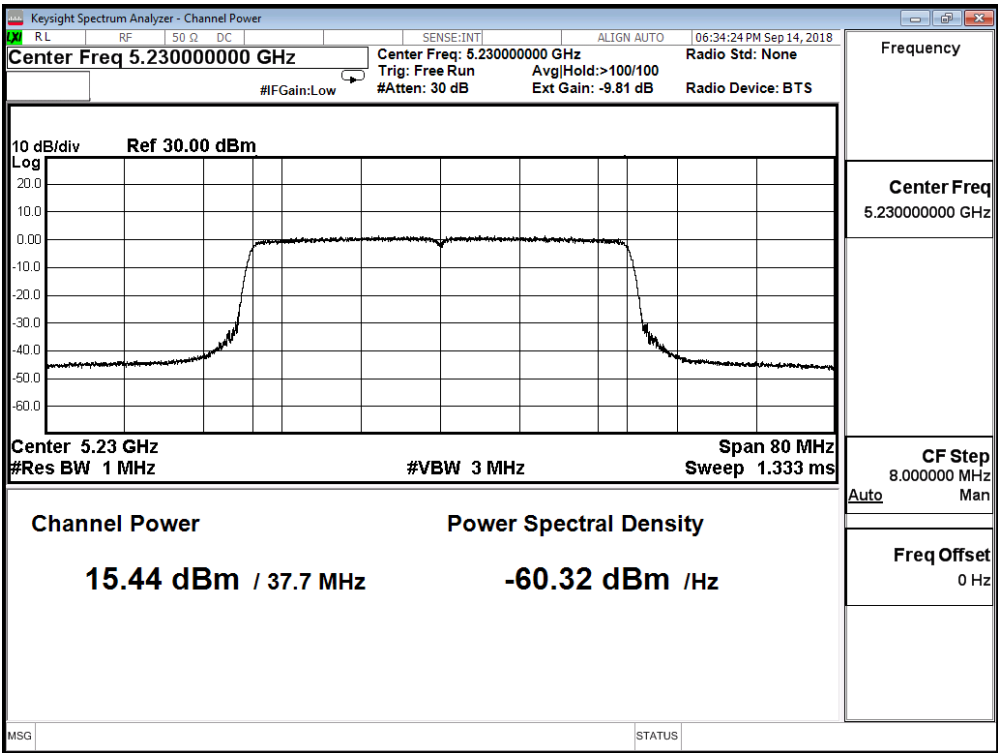
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	14.890	≤ 24.850
46	5230	15.440	≤ 24.850

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

Channel 38



Channel 46



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 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/10/30	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	24.344	≤ 24.850
46	5230	24.690	≤ 24.850

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

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

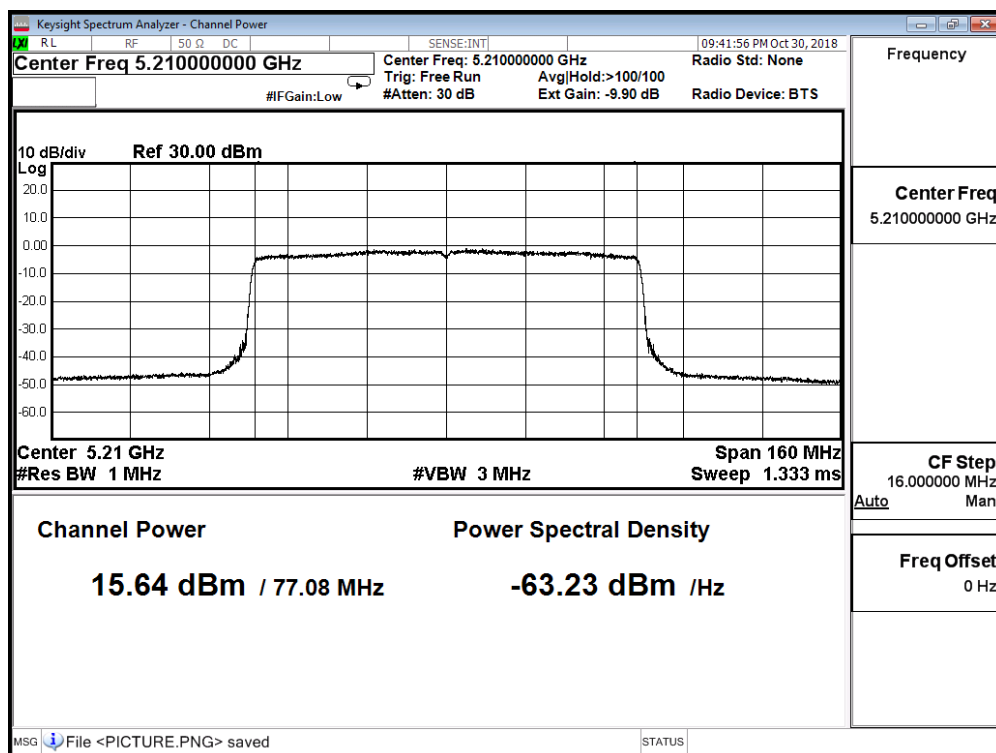
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.640	≤ 24.850

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

Channel 42



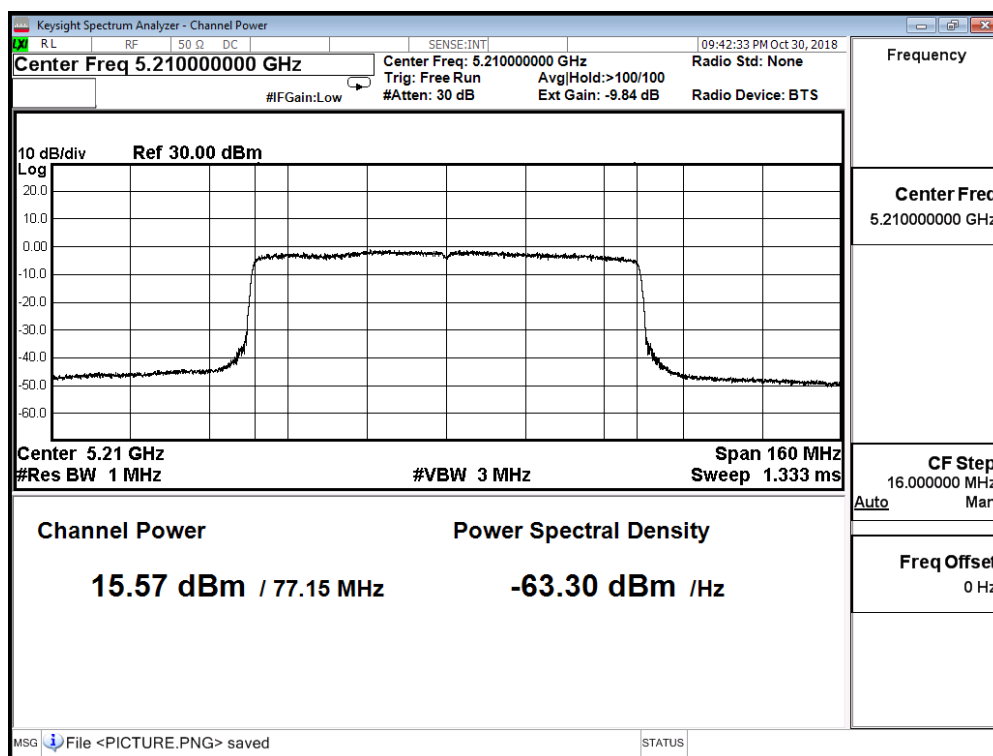
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.570	≤ 24.850

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

Channel 42



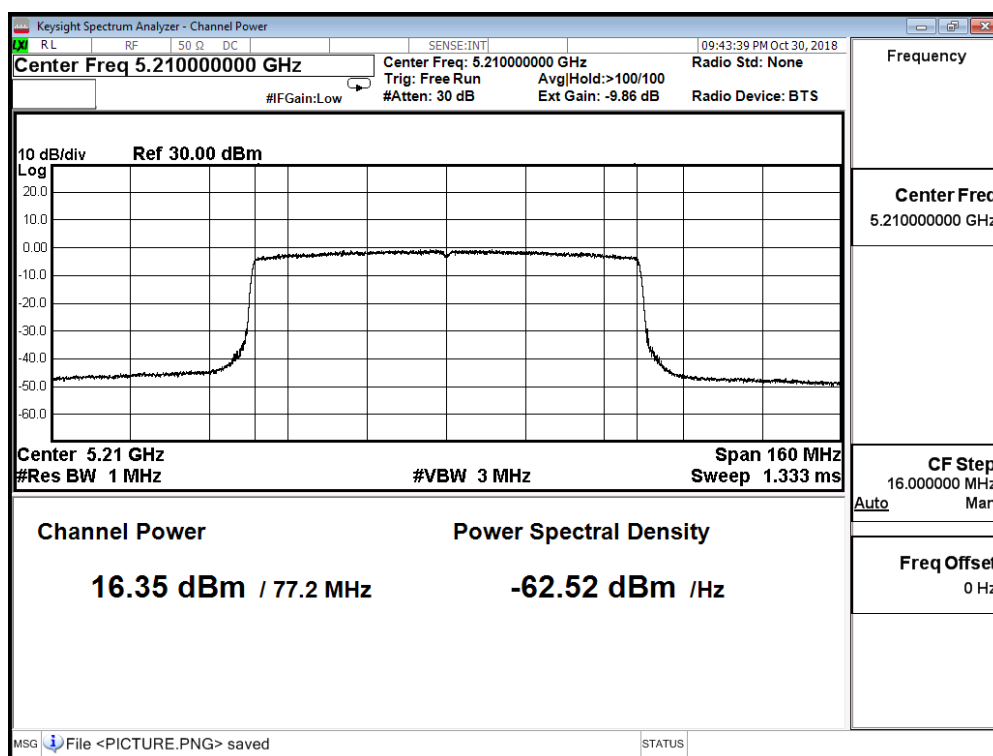
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.350	≤ 24.850

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

Channel 42



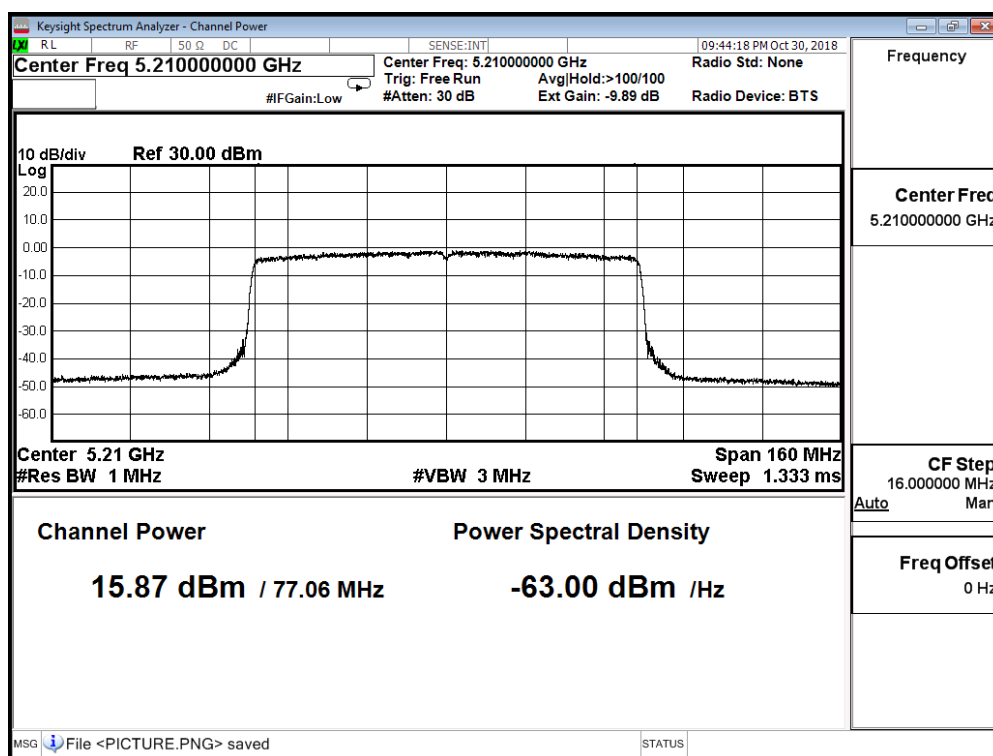
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.870	≤ 24.850

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

Channel 42



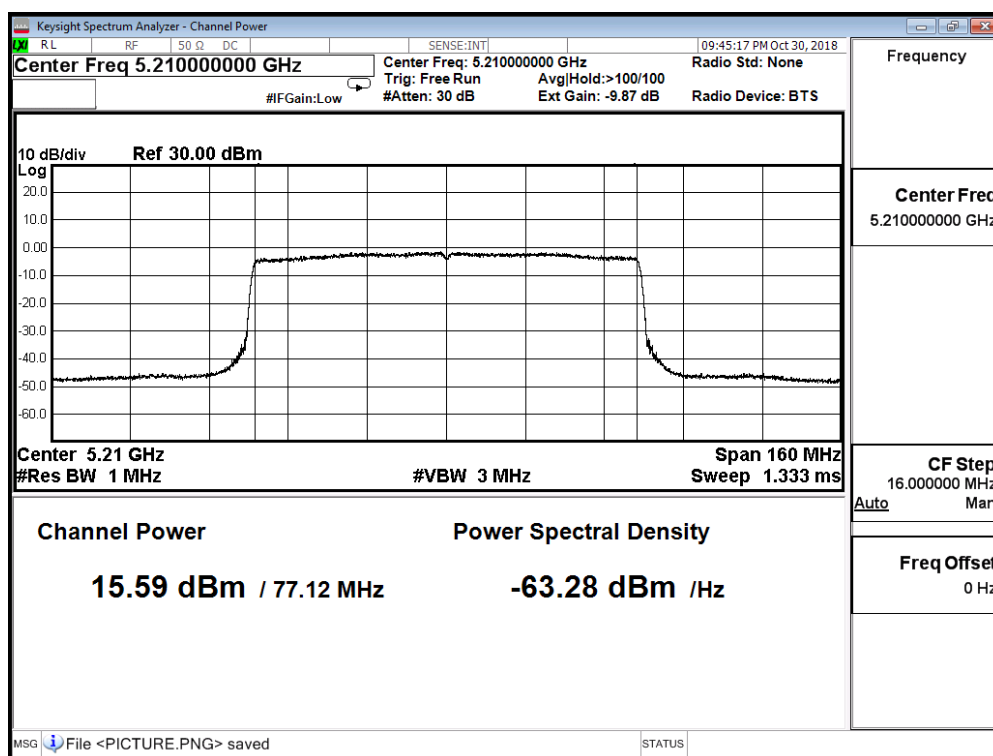
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.590	≤ 24.850

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

Channel 42



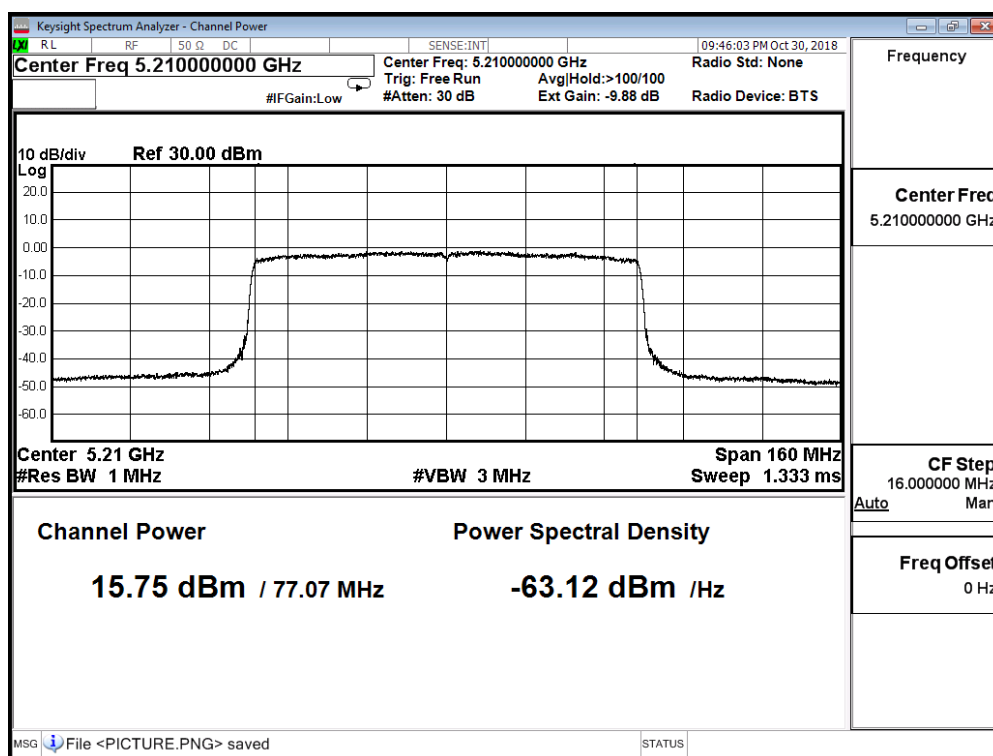
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.750	≤ 24.850

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

Channel 42



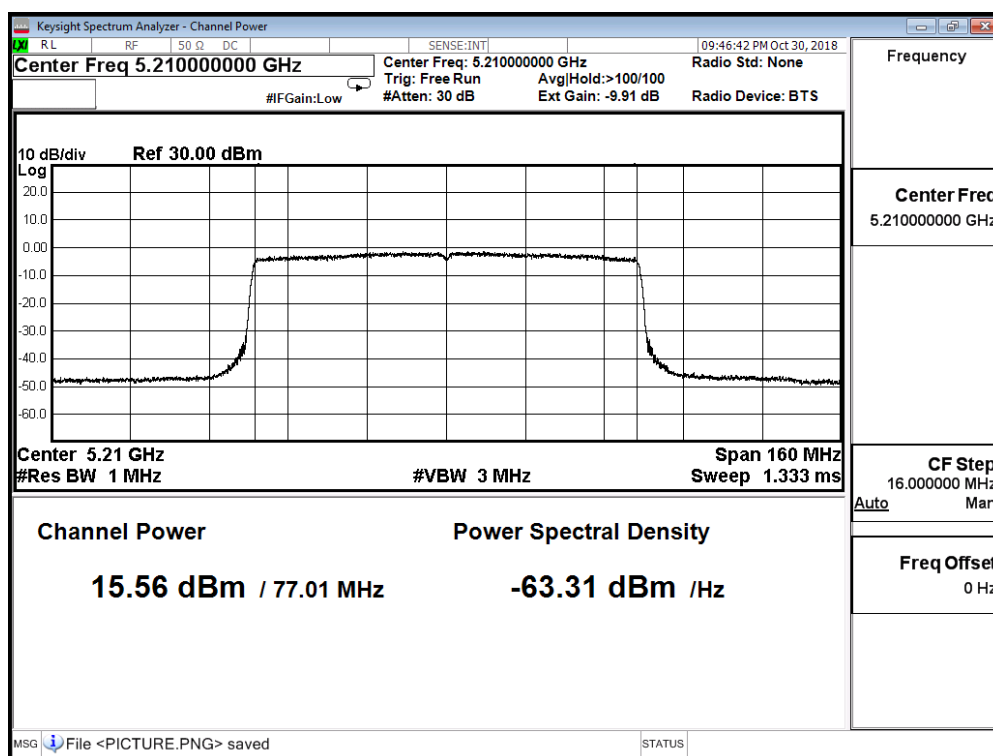
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.560	≤ 24.850

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

Channel 42



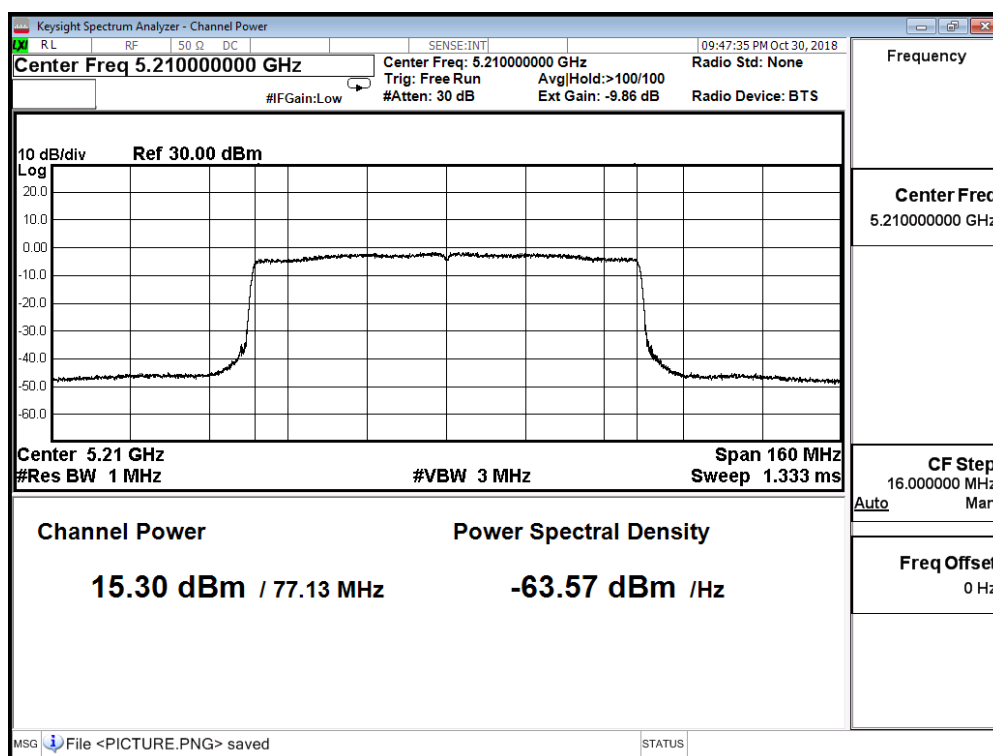
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX Beamforming NSS1 ADP-65DW Y		
Date of Test	2018/10/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.300	≤ 24.850

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

Channel 42



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

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	24.744	≤ 24.850

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

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

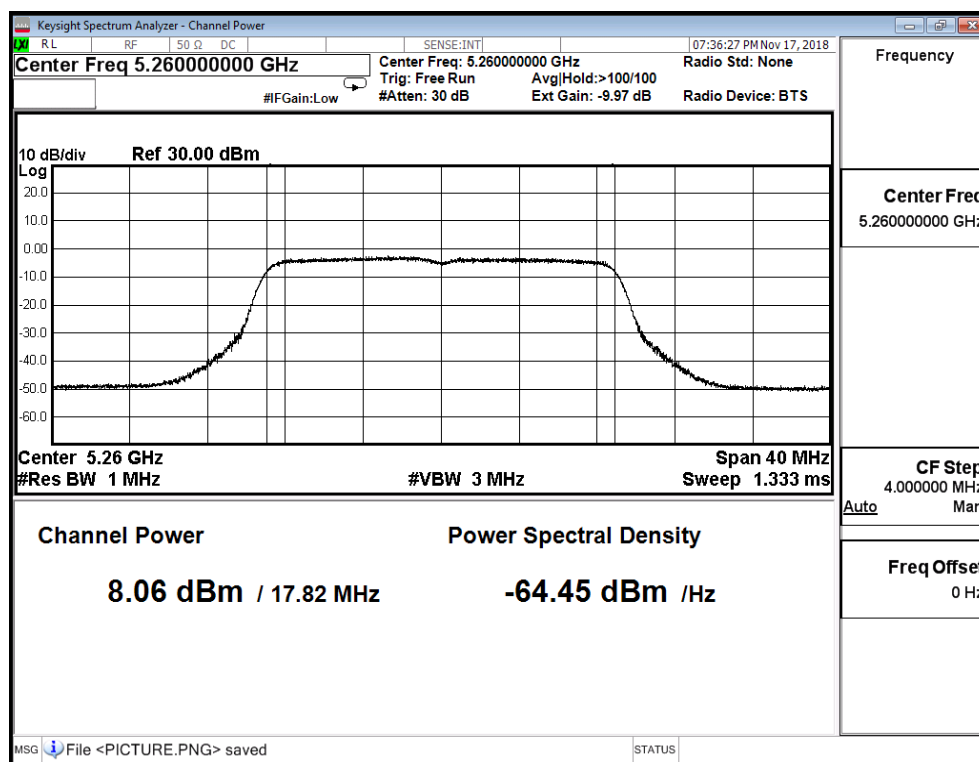
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 0)

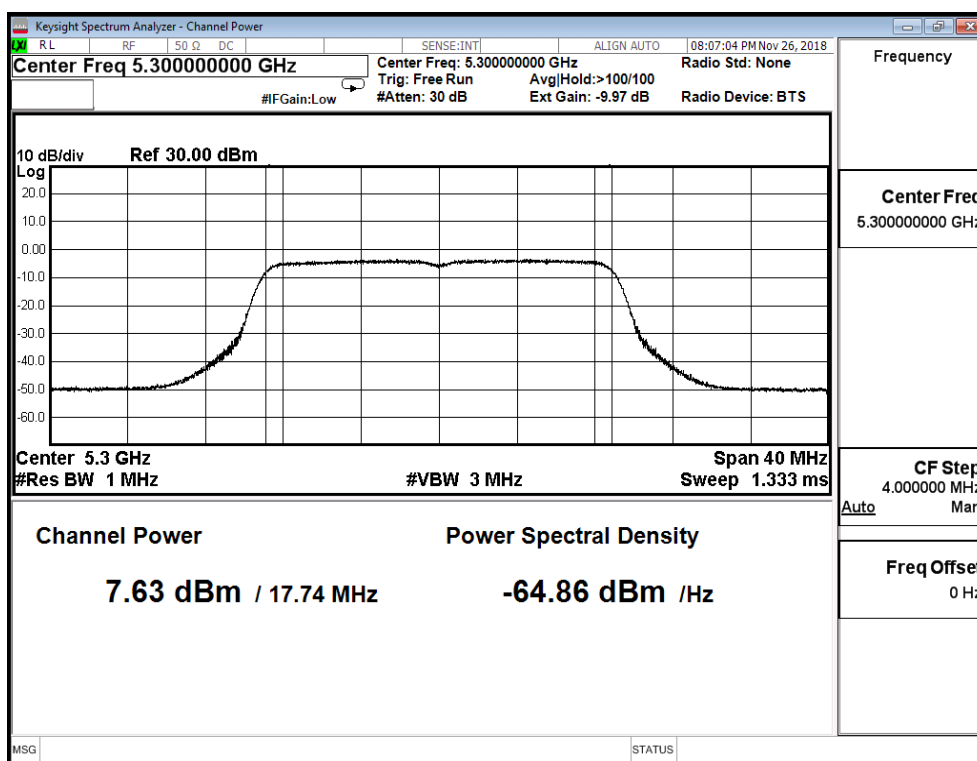
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.060	≤ 18.849
60	5300	7.630	≤ 18.849
64	5320	7.650	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

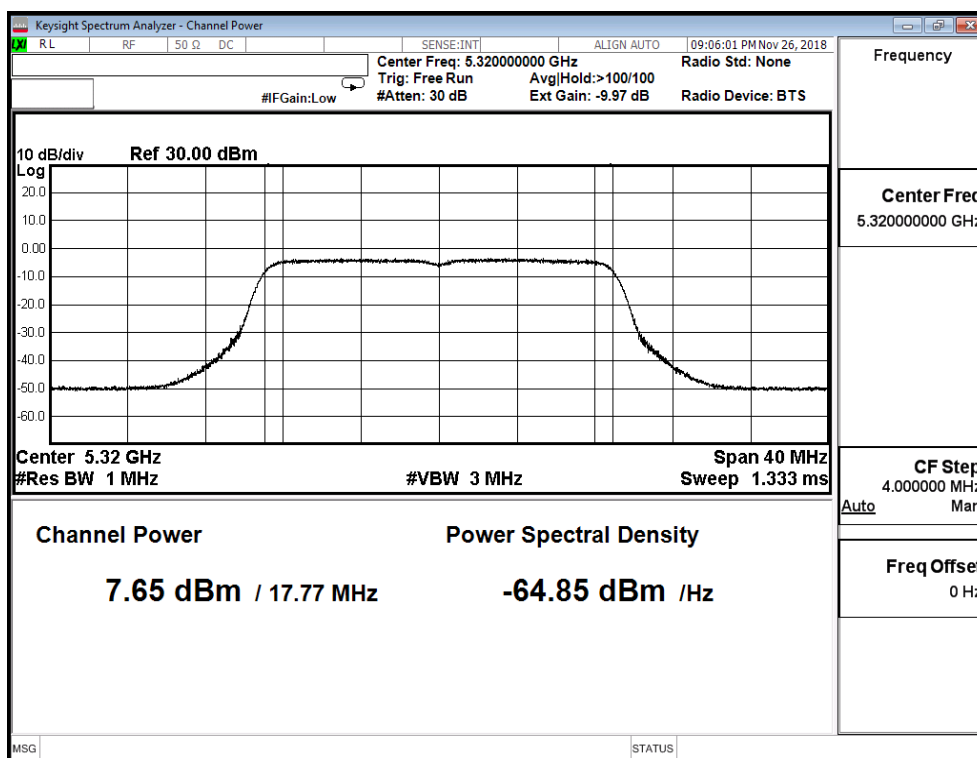
Channel 52



Channel 60



Channel 64



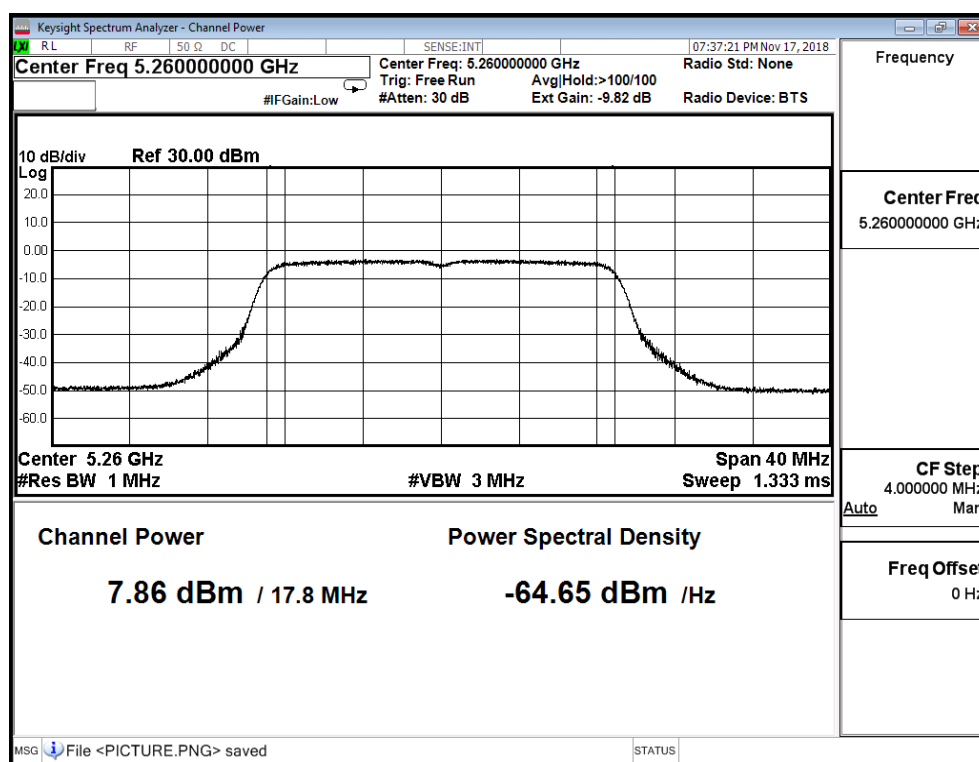
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 1)

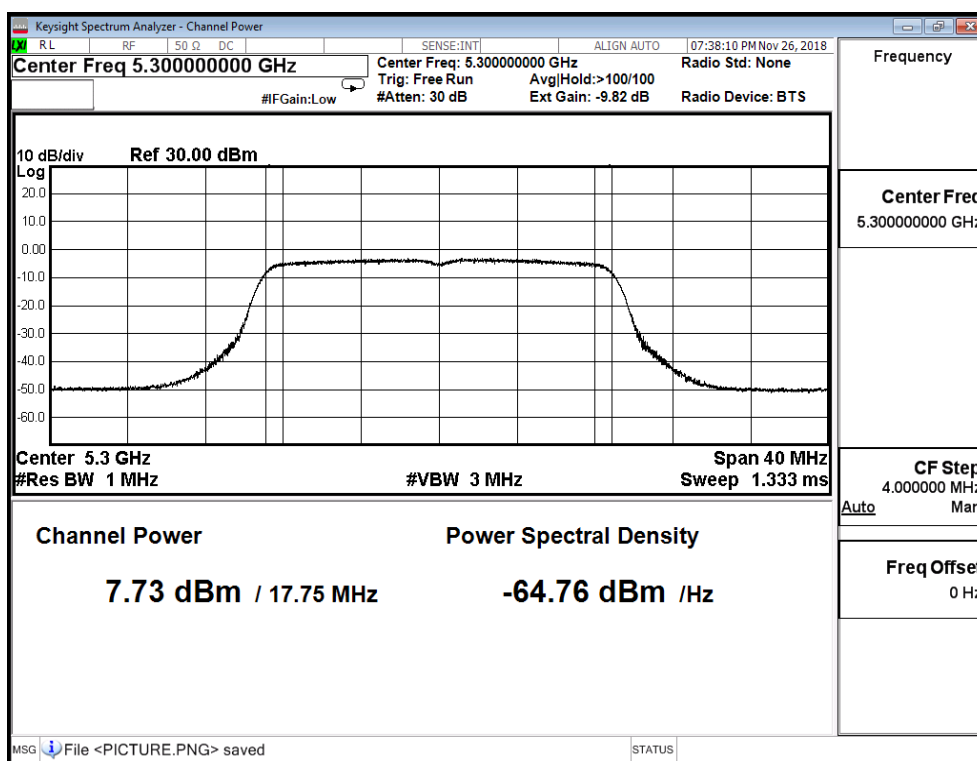
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	7.860	≤ 18.849
60	5300	7.730	≤ 18.849
64	5320	8.190	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

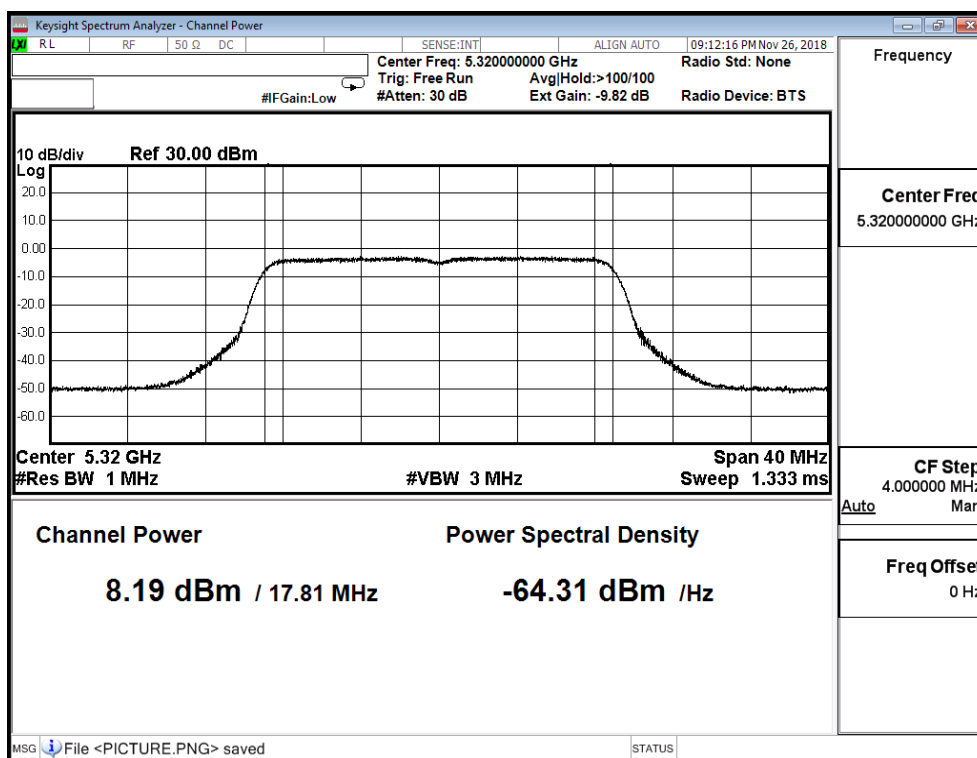
Channel 52



Channel 60



Channel 64



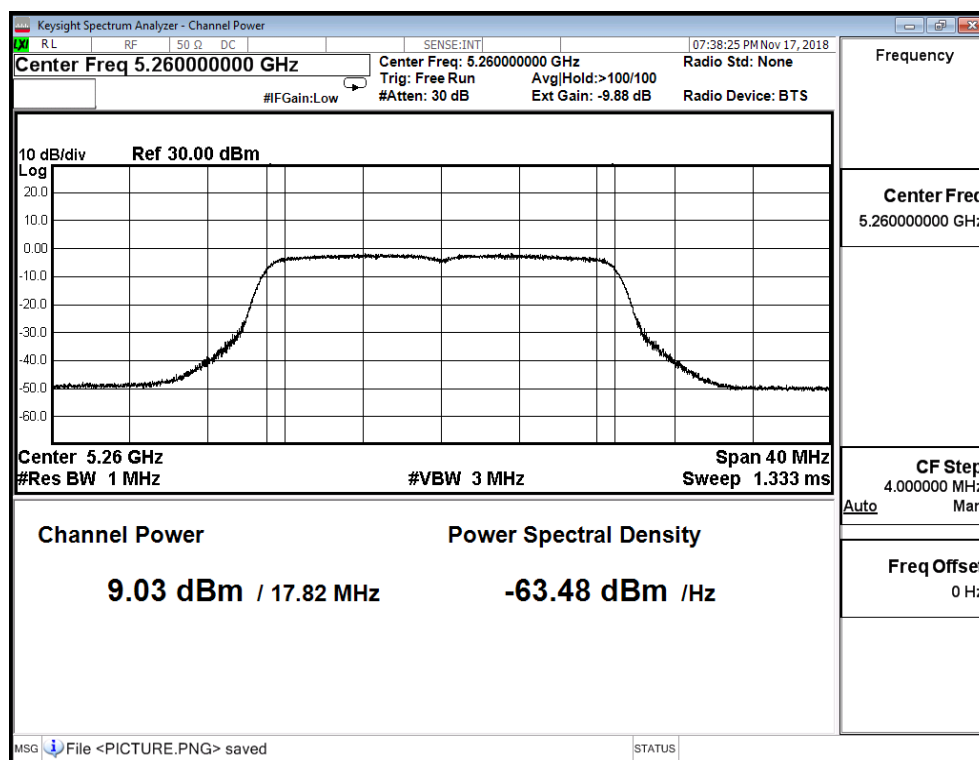
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 2)

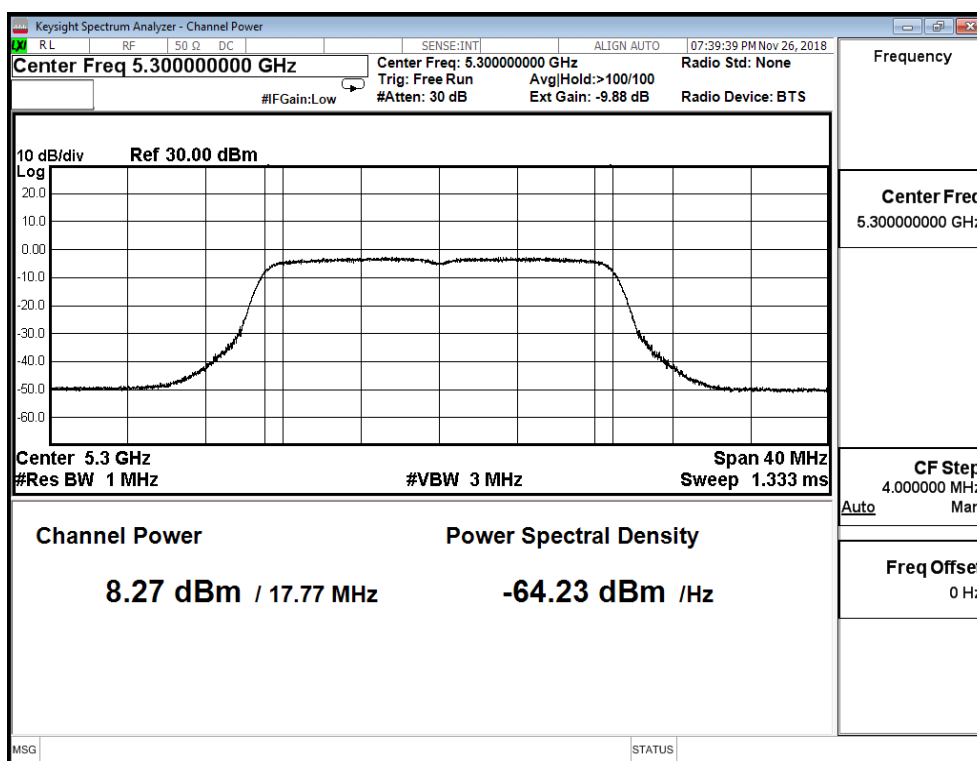
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	9.030	≤ 18.849
60	5300	8.270	≤ 18.849
64	5320	8.730	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

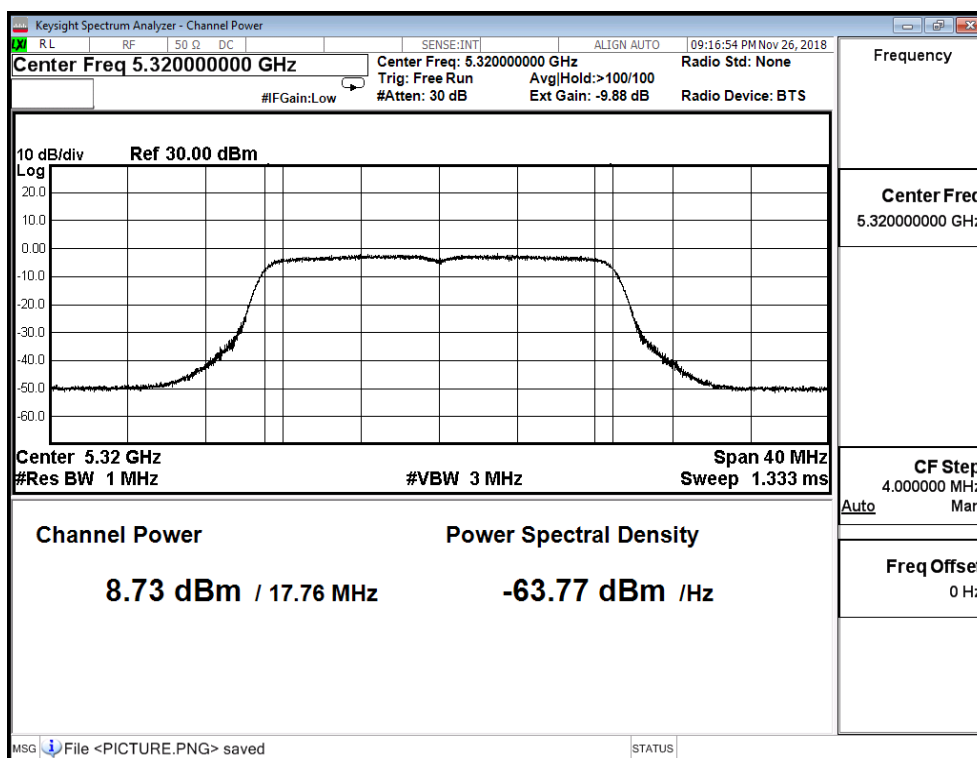
Channel 52



Channel 60



Channel 64



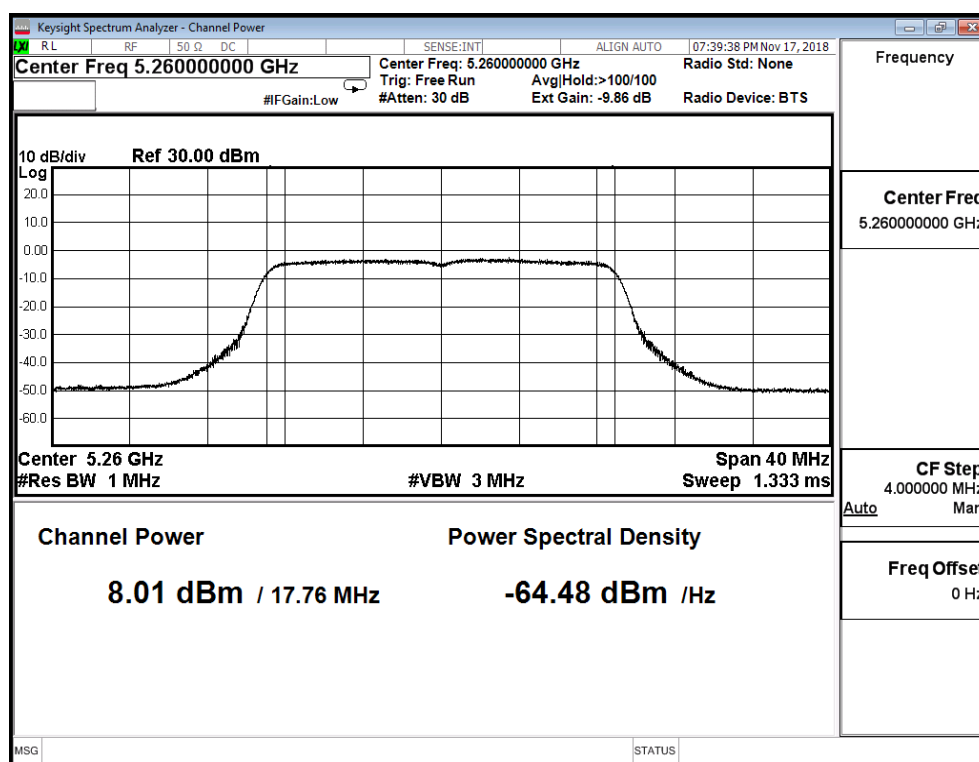
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 3)

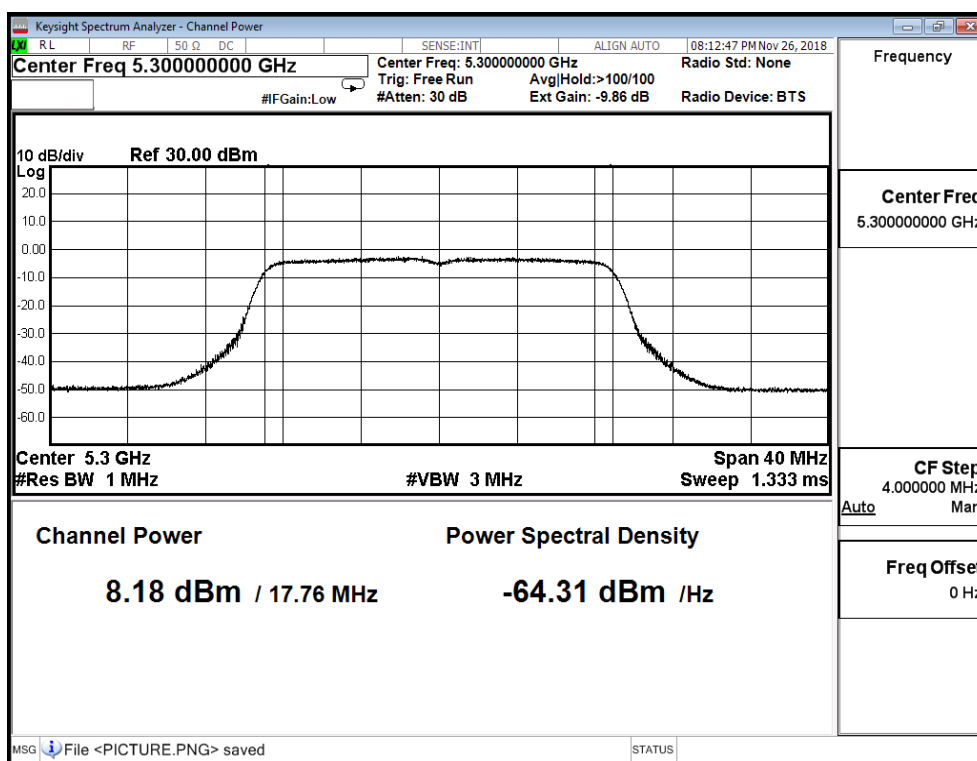
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.010	≤ 18.849
60	5300	8.180	≤ 18.849
64	5320	8.190	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

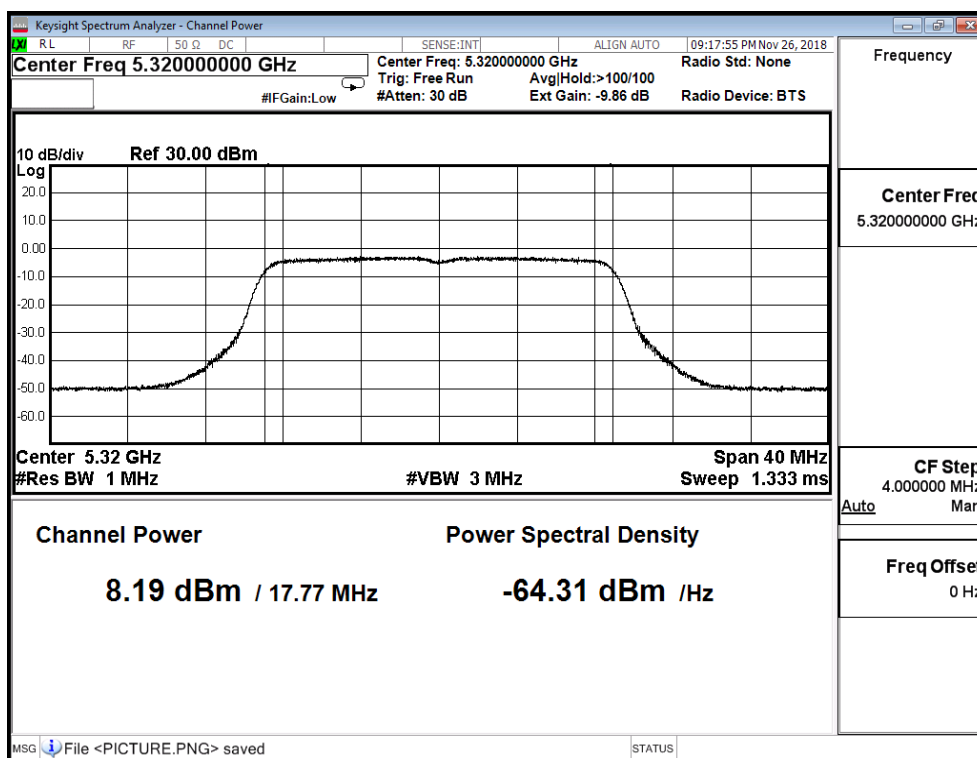
Channel 52



Channel 60



Channel 64



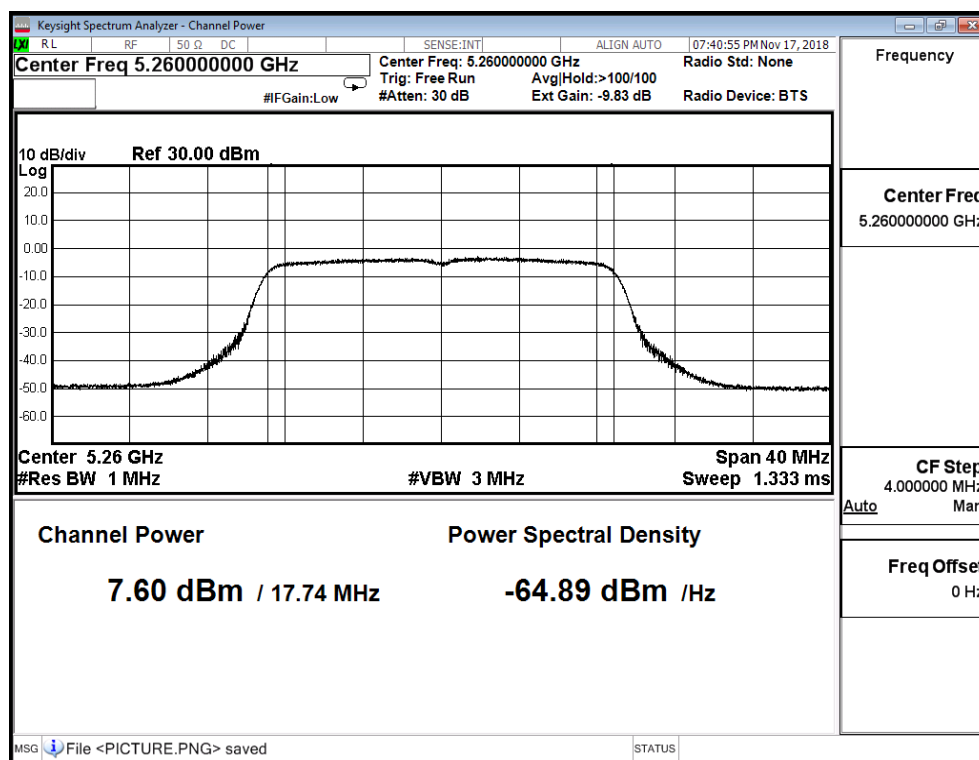
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 4)

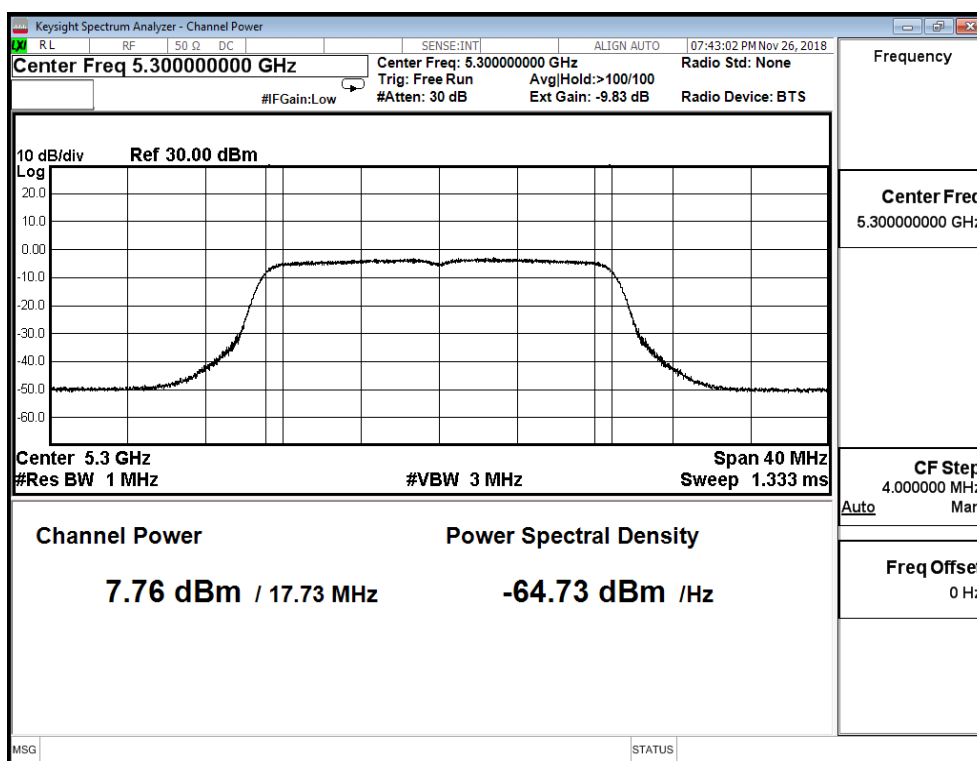
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	7.600	≤ 18.849
60	5300	7.760	≤ 18.849
64	5320	7.880	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

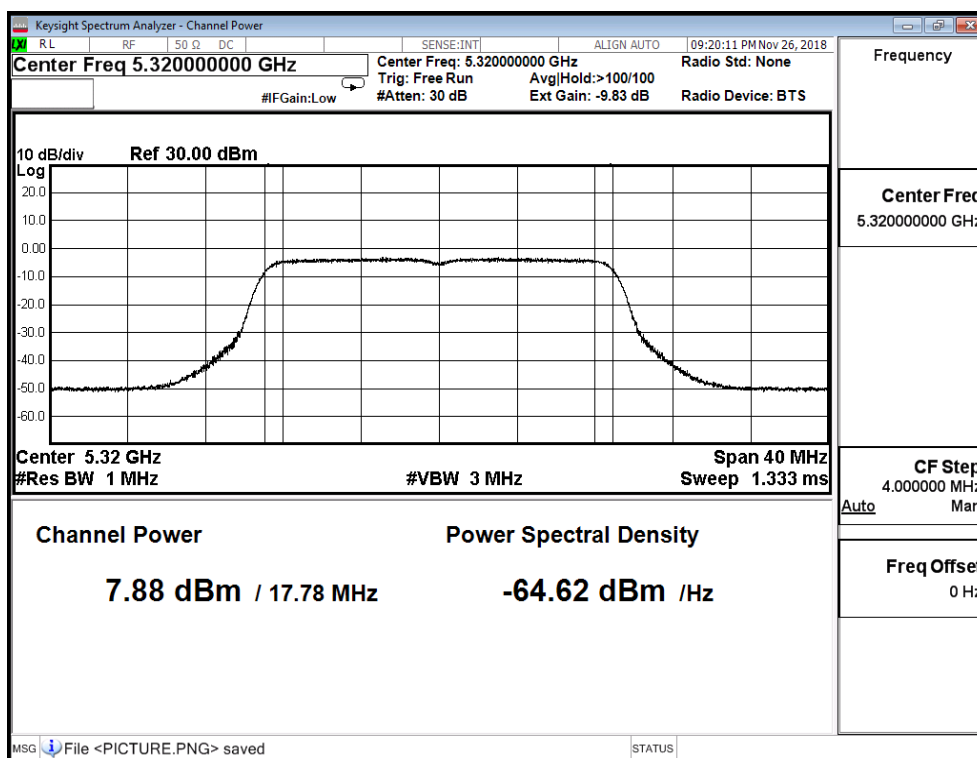
Channel 52



Channel 60



Channel 64



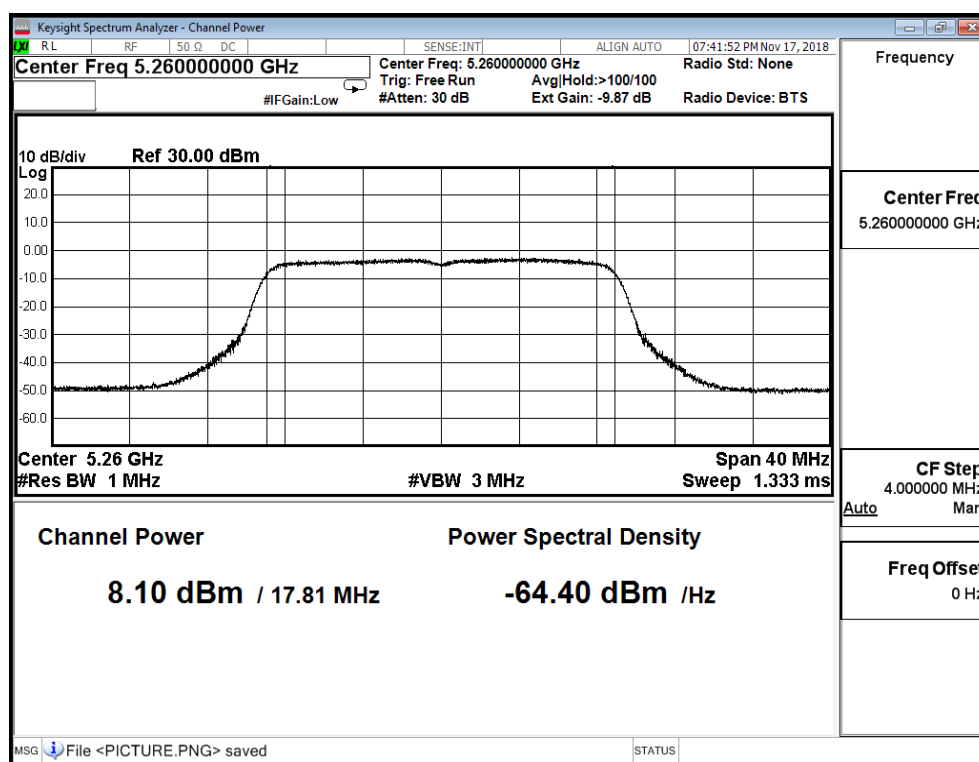
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 5)

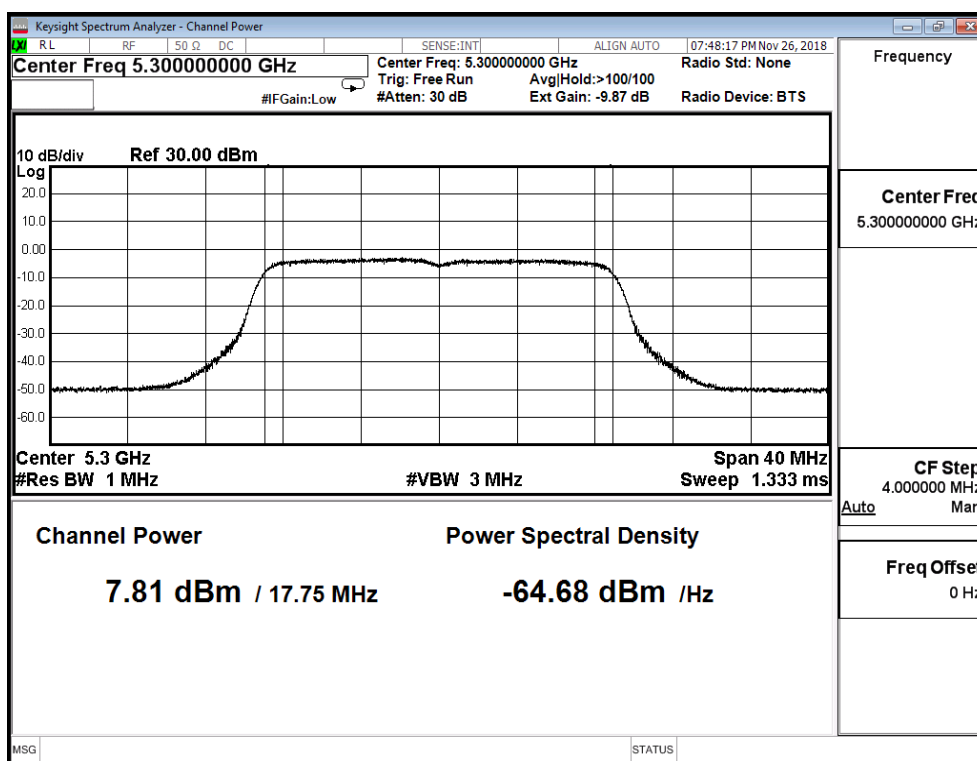
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.100	≤ 18.849
60	5300	7.810	≤ 18.849
64	5320	7.730	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

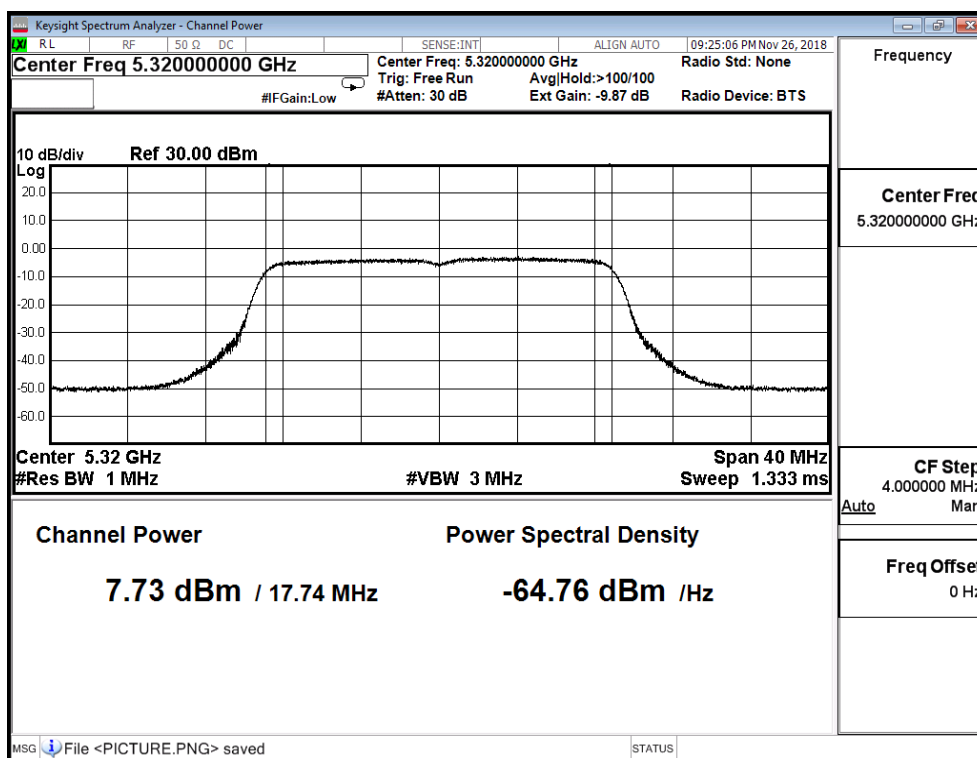
Channel 52



Channel 60



Channel 64



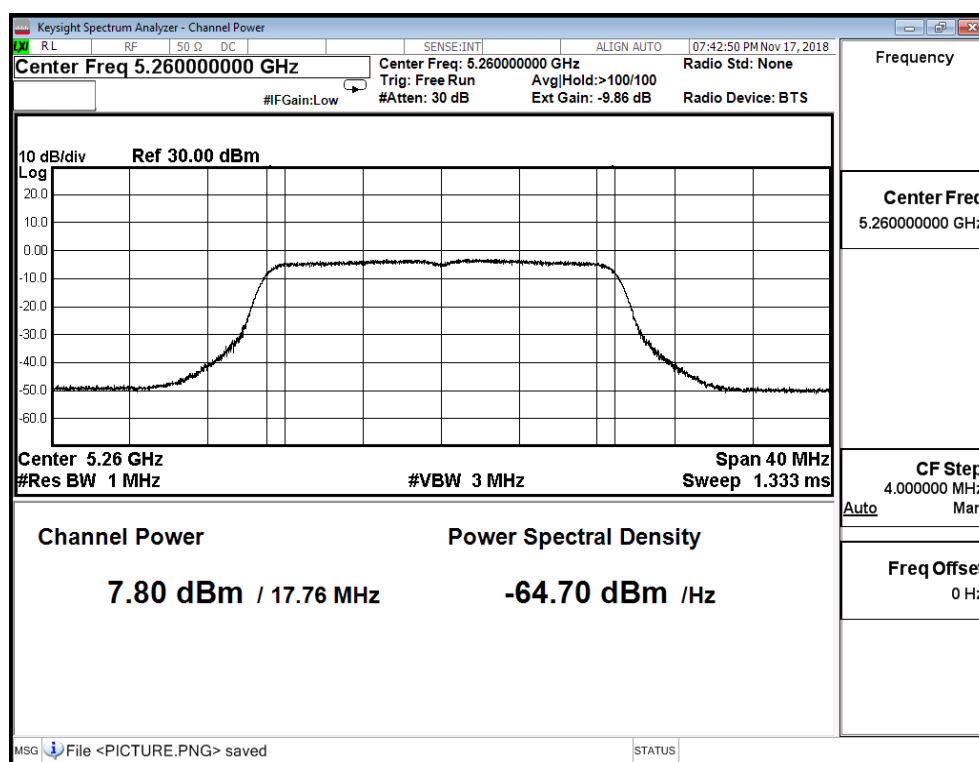
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 6)

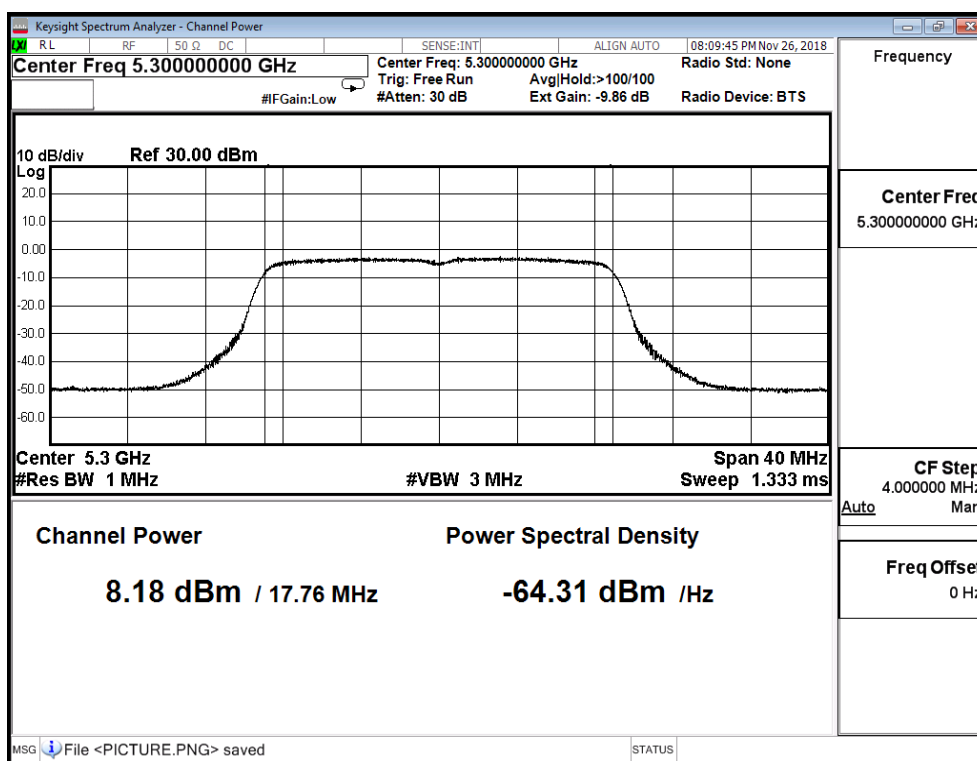
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	7.800	≤ 18.849
60	5300	8.180	≤ 18.849
64	5320	7.580	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

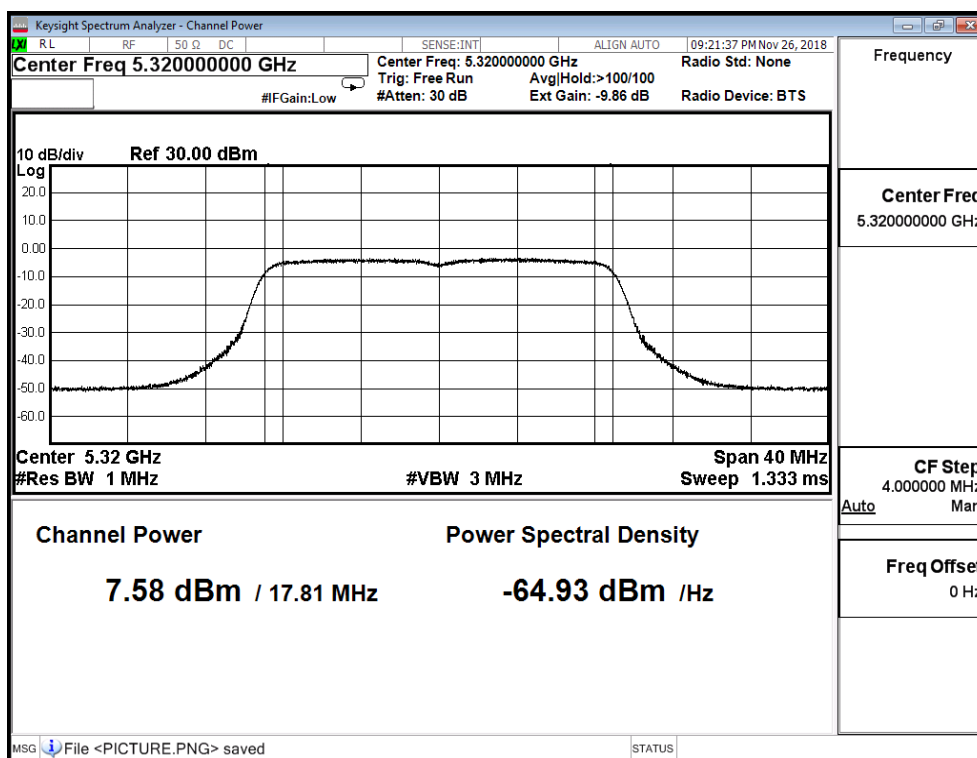
Channel 52



Channel 60



Channel 64



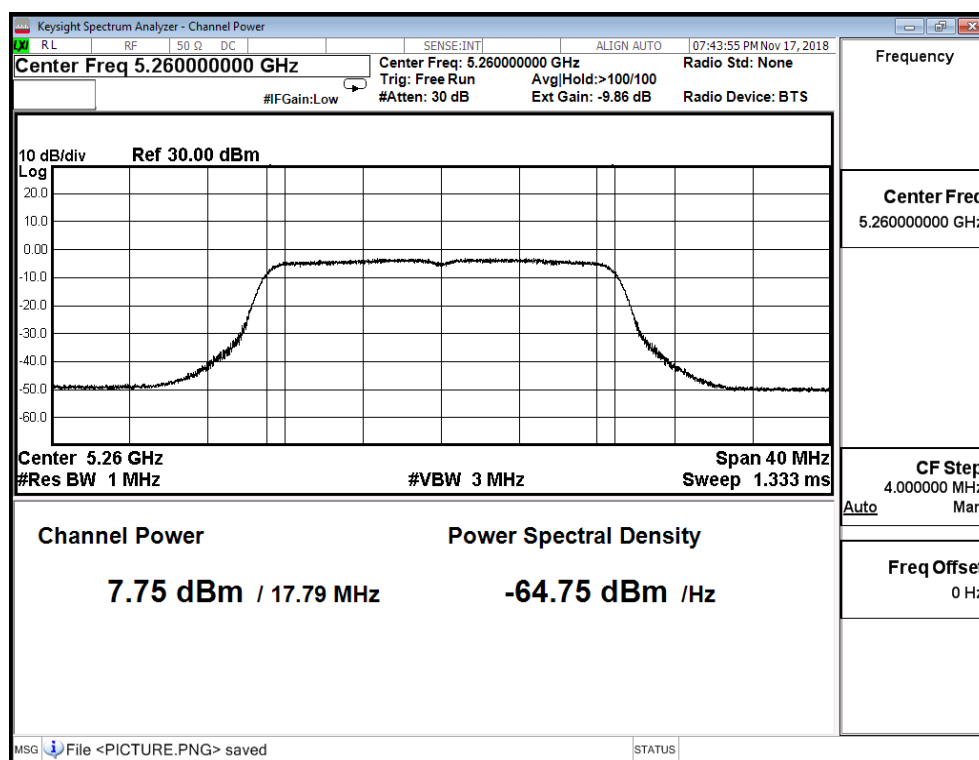
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 8)

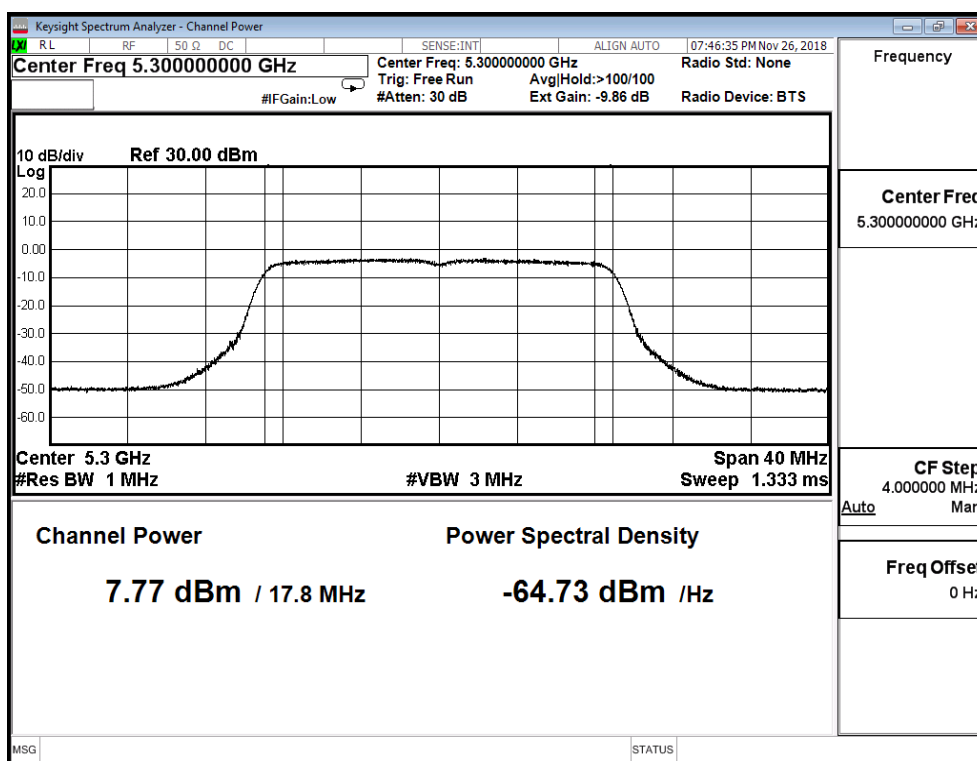
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	7.750	≤ 18.849
60	5300	7.770	≤ 18.849
64	5320	7.710	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

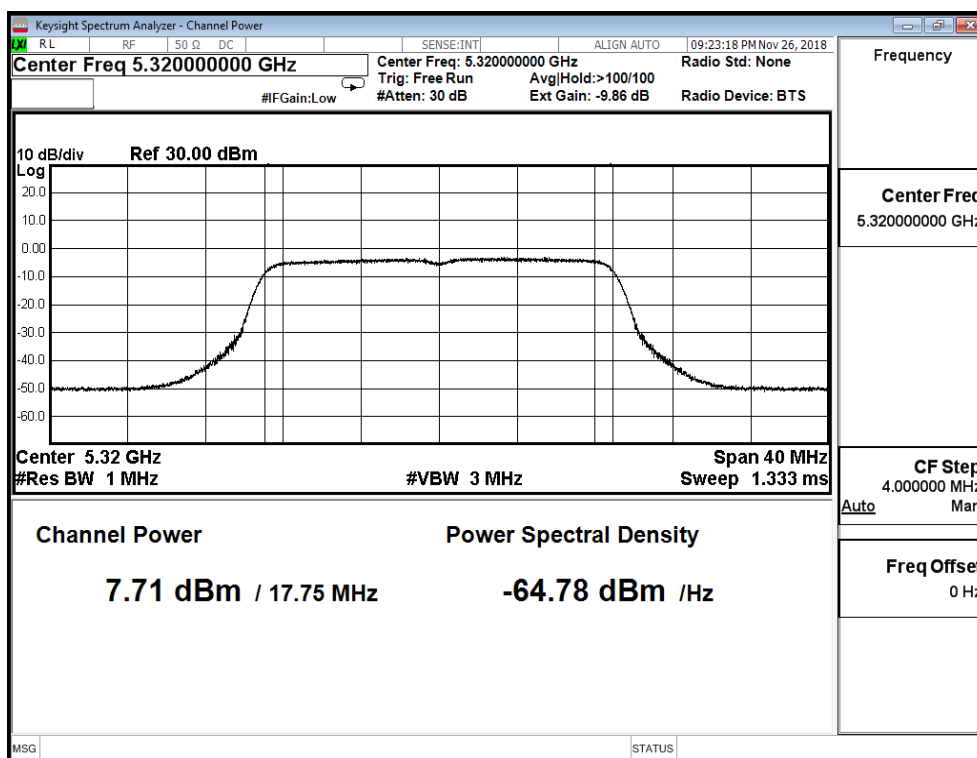
Channel 52



Channel 60



Channel 64



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum 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)
52	5260	17.078	≤ 18.849
60	5300	16.953	≤ 18.849
64	5320	17.004	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

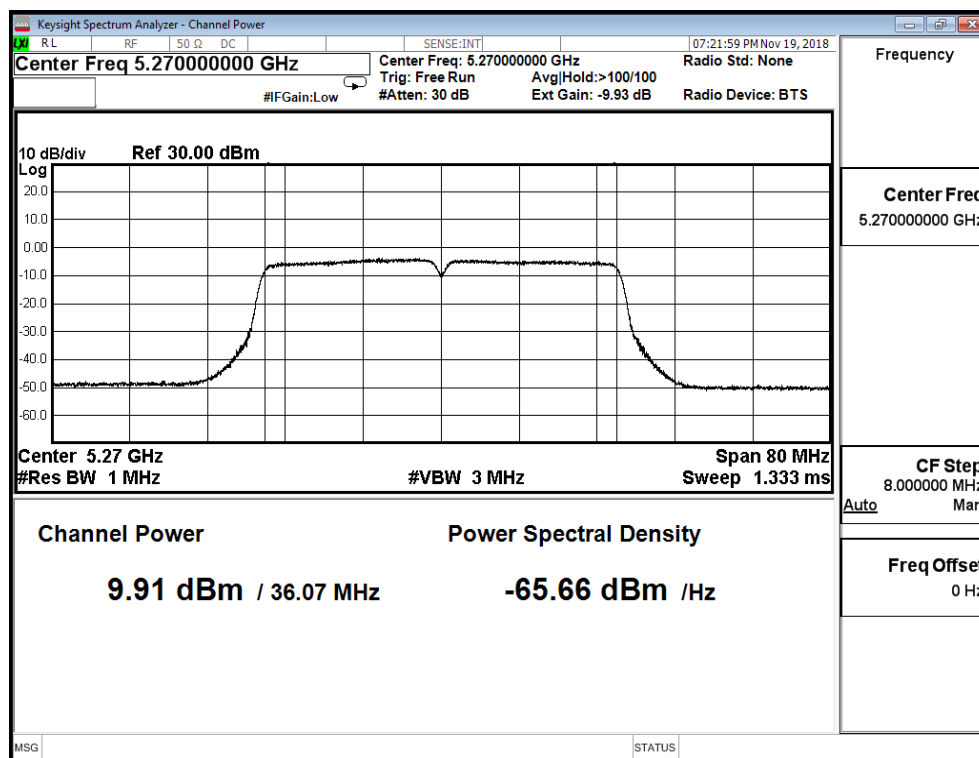
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 0)

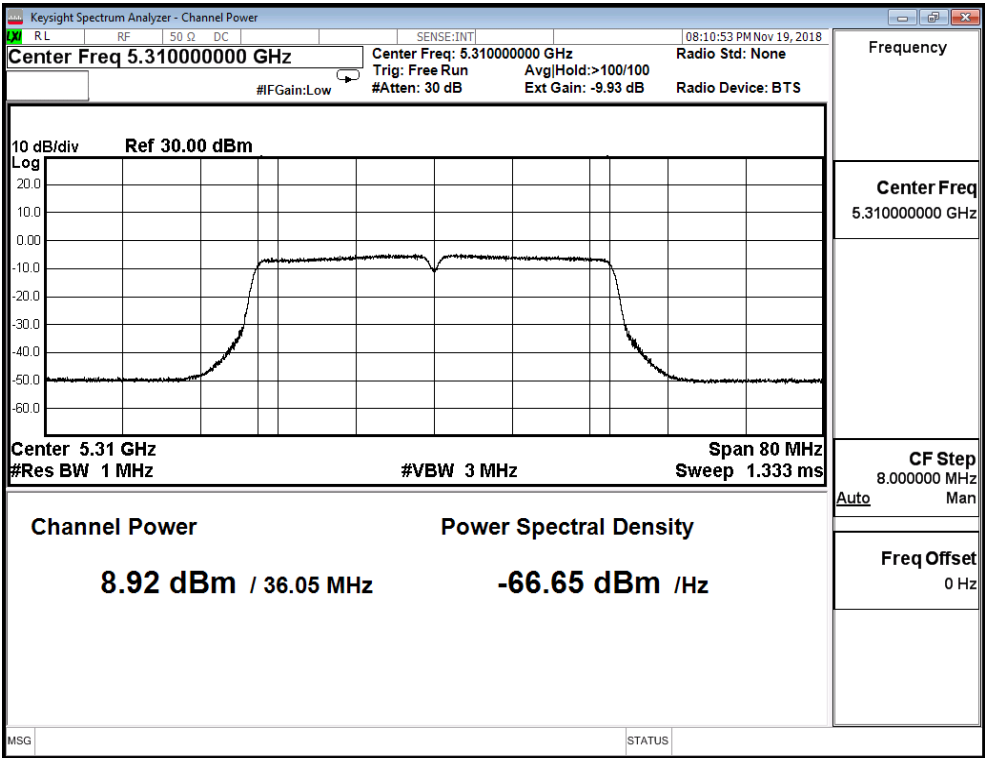
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.910	≤ 18.849
62	5310	8.920	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



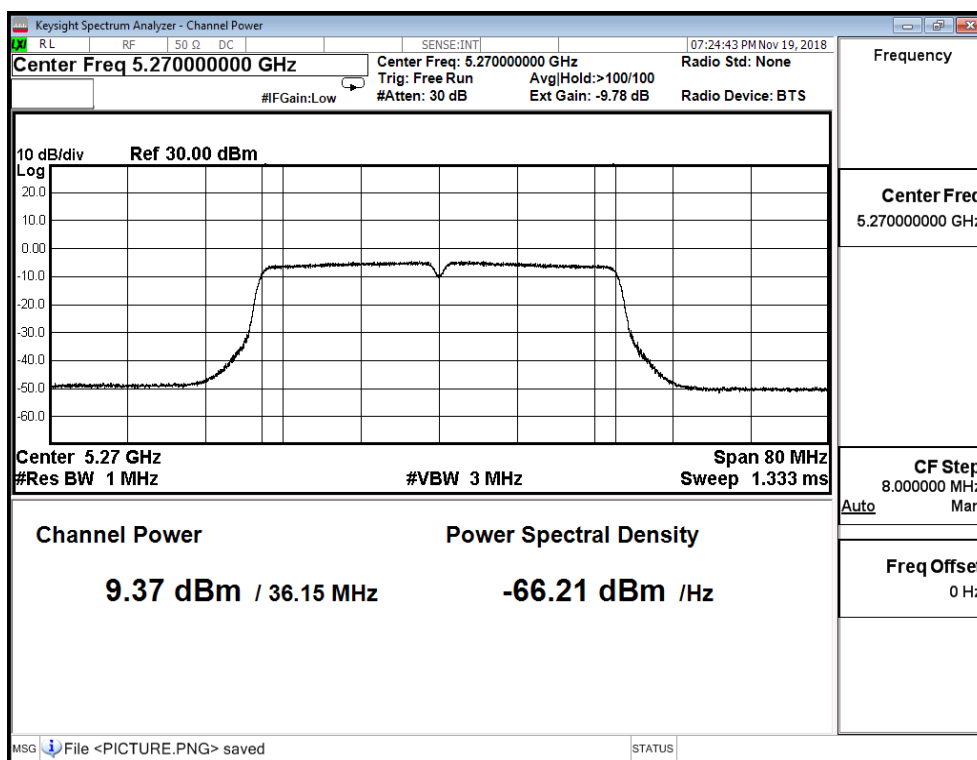
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 1)

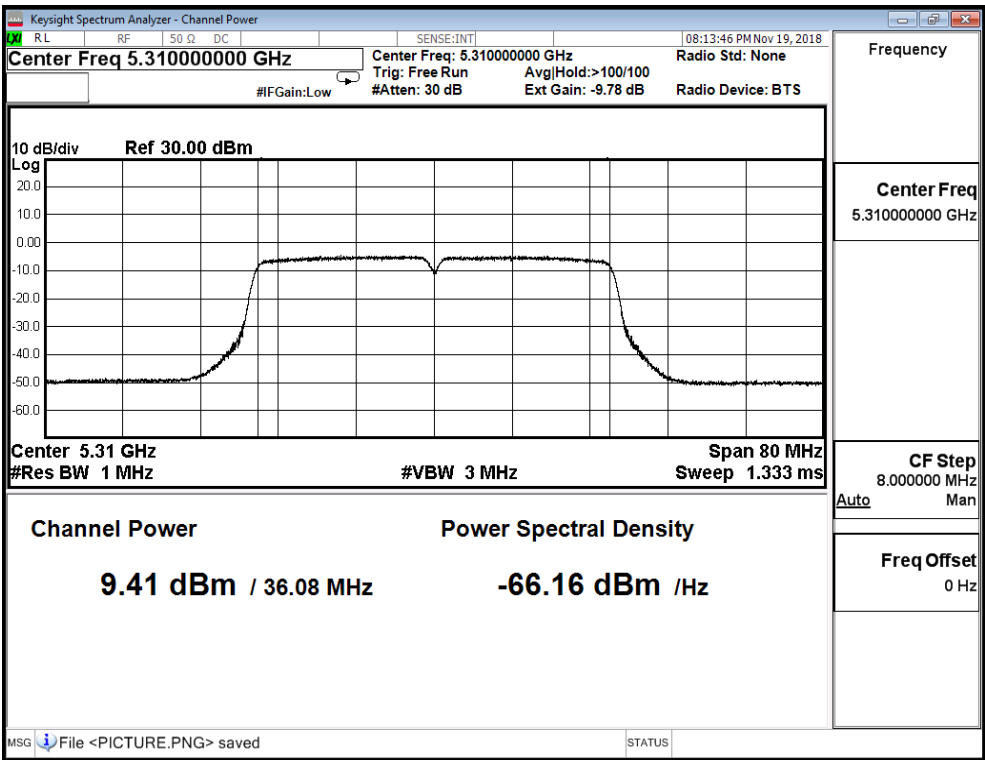
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.370	≤ 18.849
62	5310	9.410	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



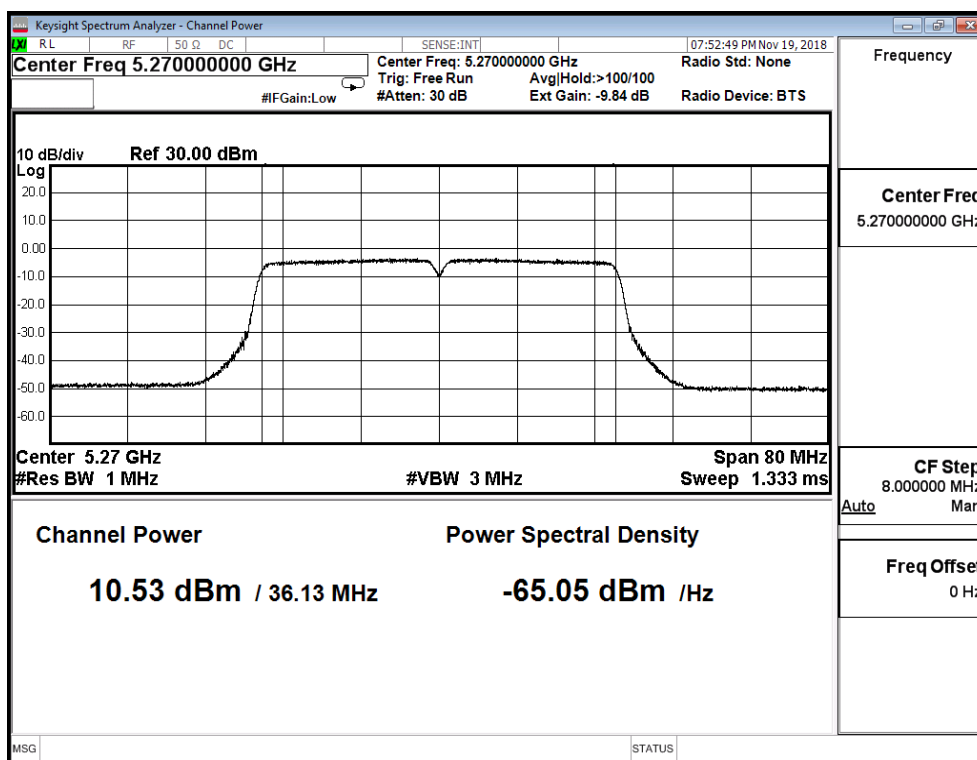
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 2)

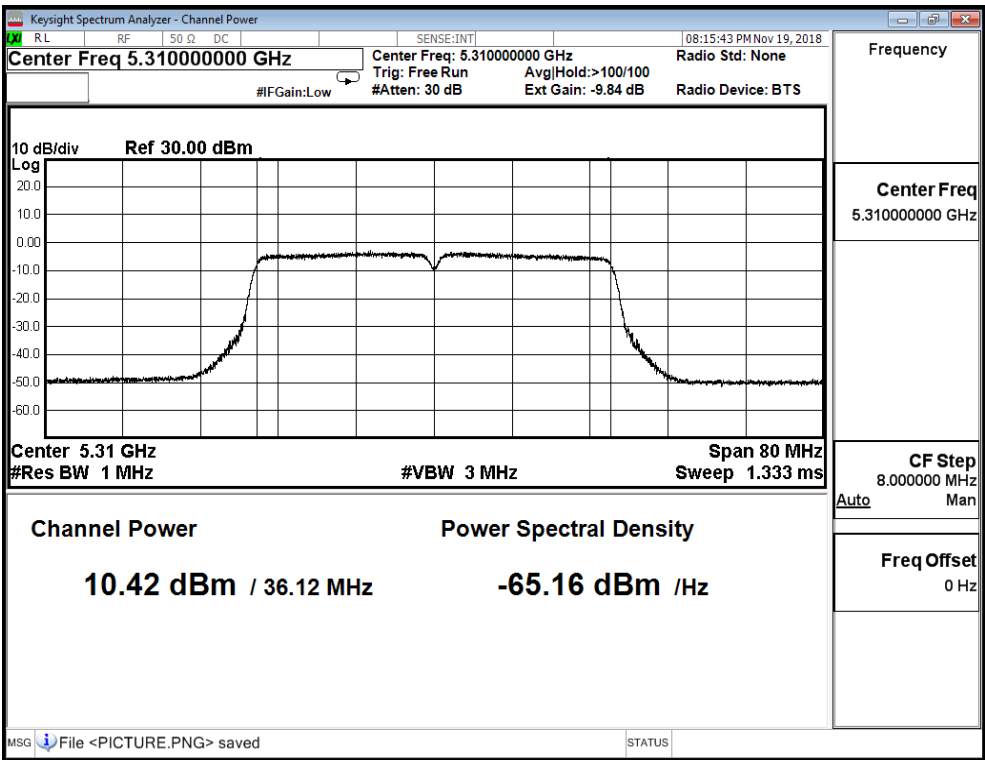
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	10.530	≤ 18.849
62	5310	10.420	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



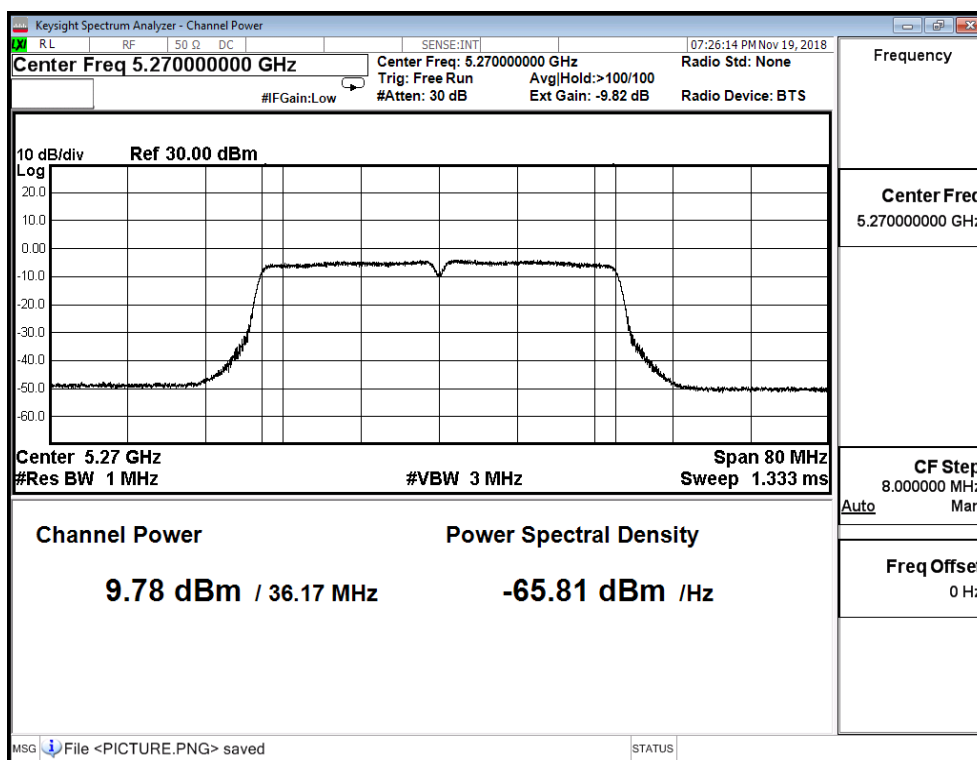
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 3)

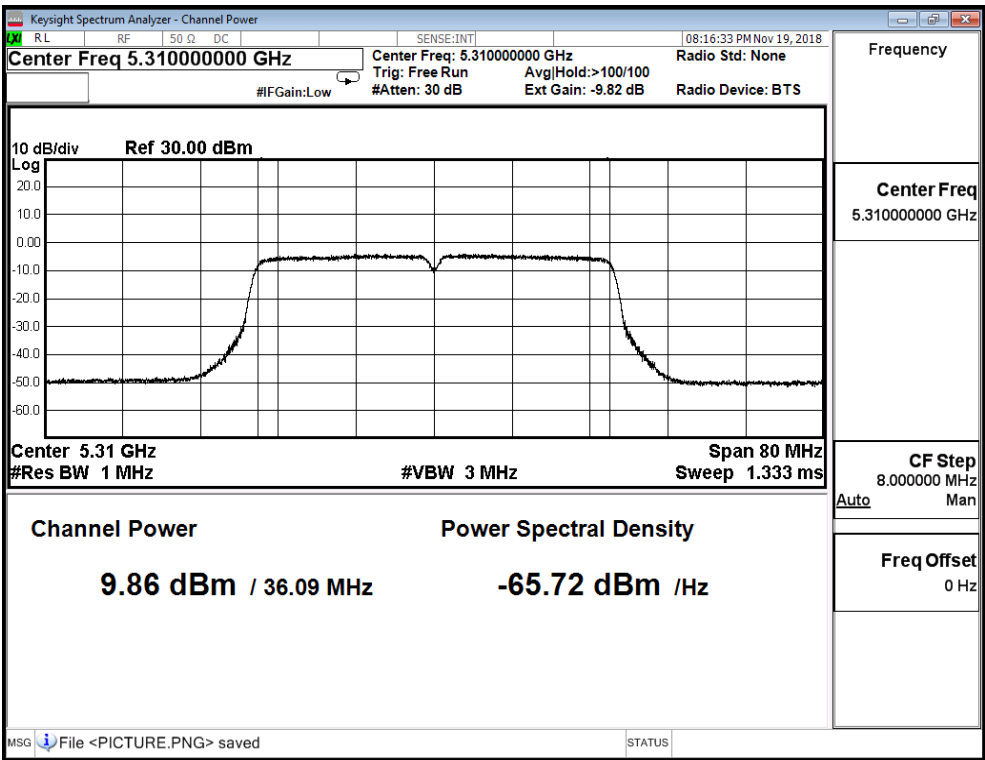
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.780	≤ 18.849
62	5310	9.860	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



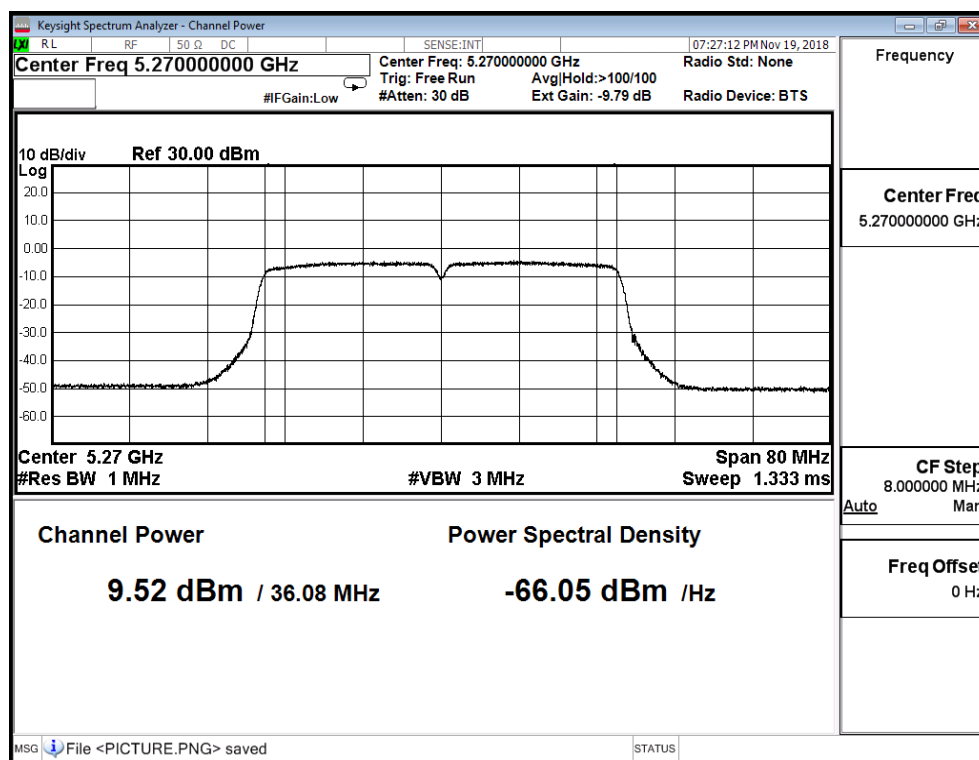
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 4)

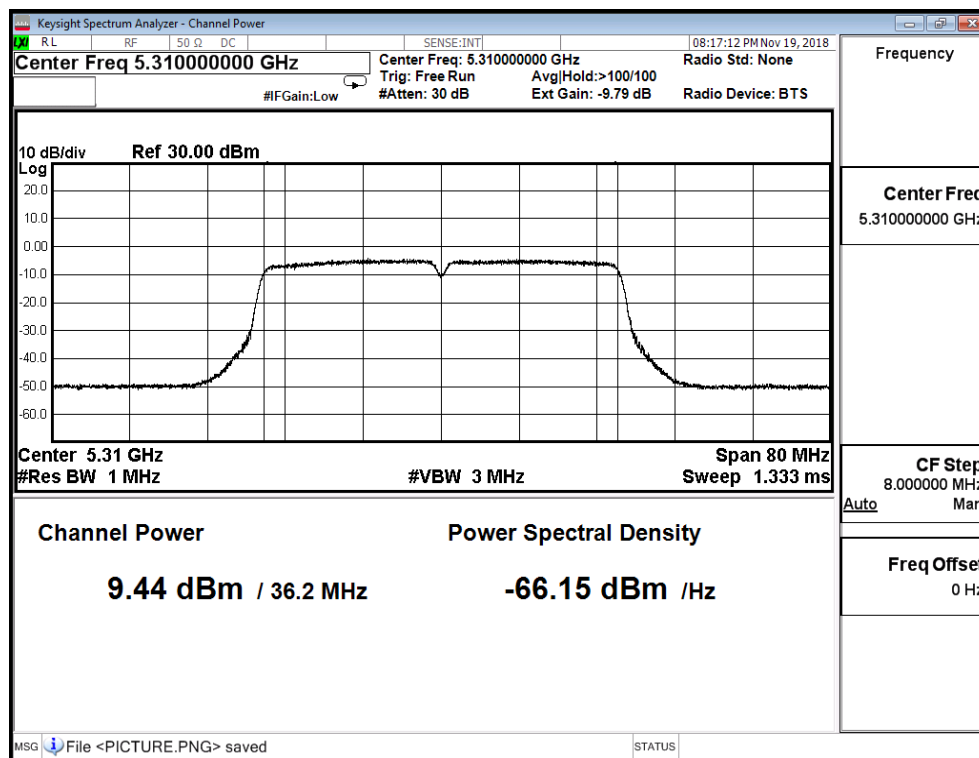
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.520	≤ 18.849
62	5310	9.440	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Page: 389 of 2955



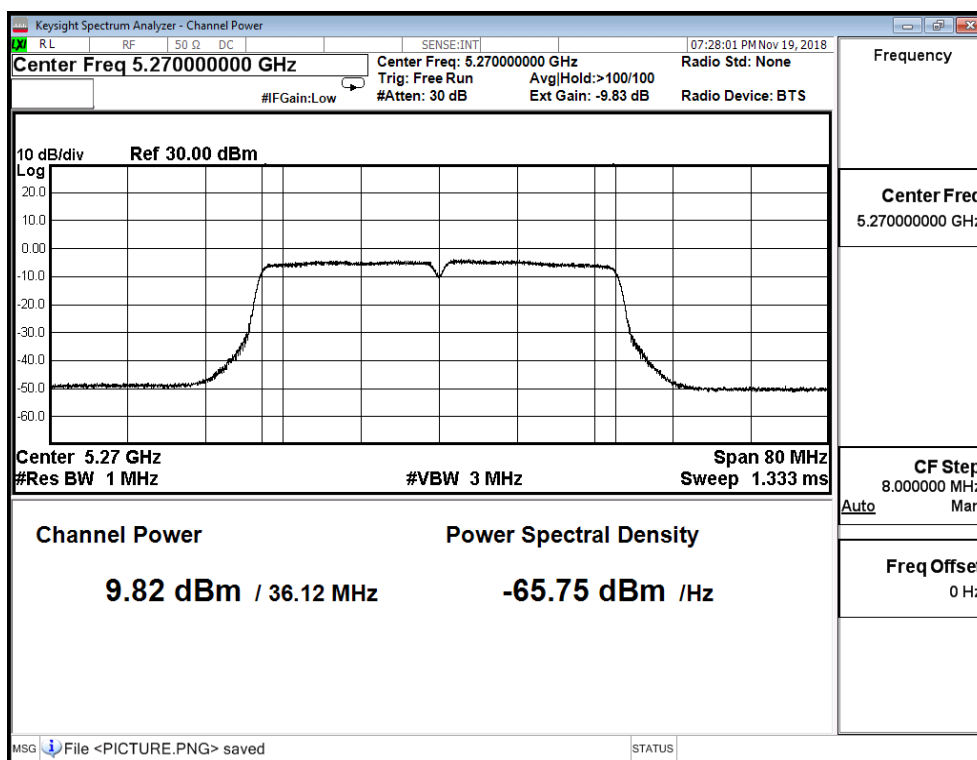
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 5)

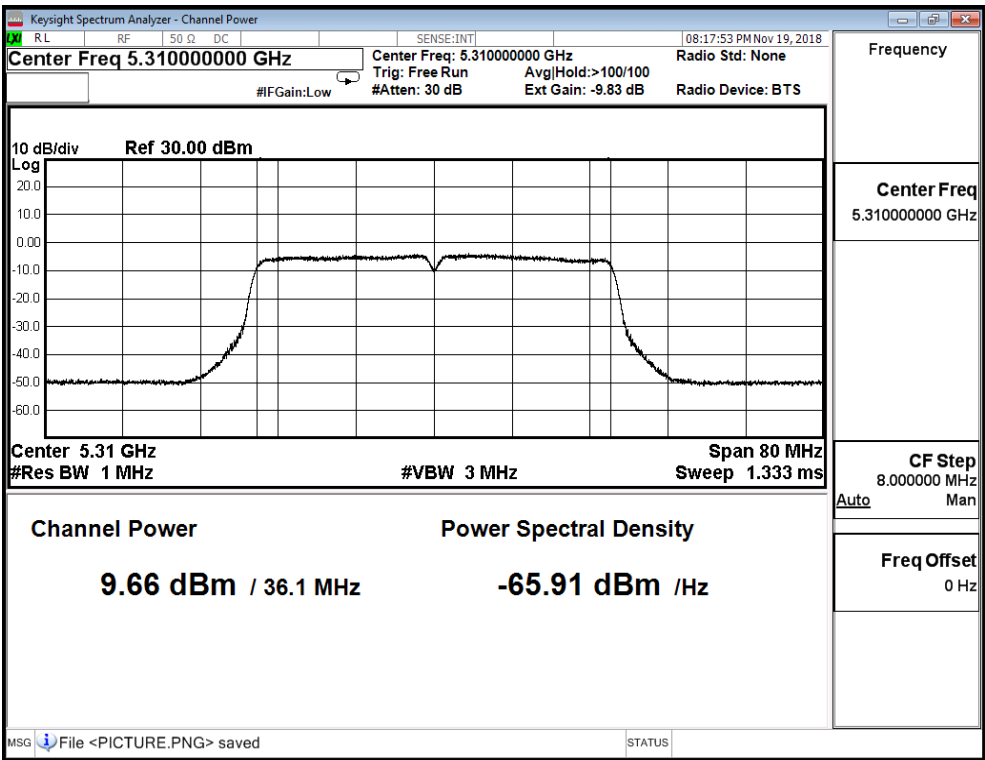
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.820	≤ 18.849
62	5310	9.660	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



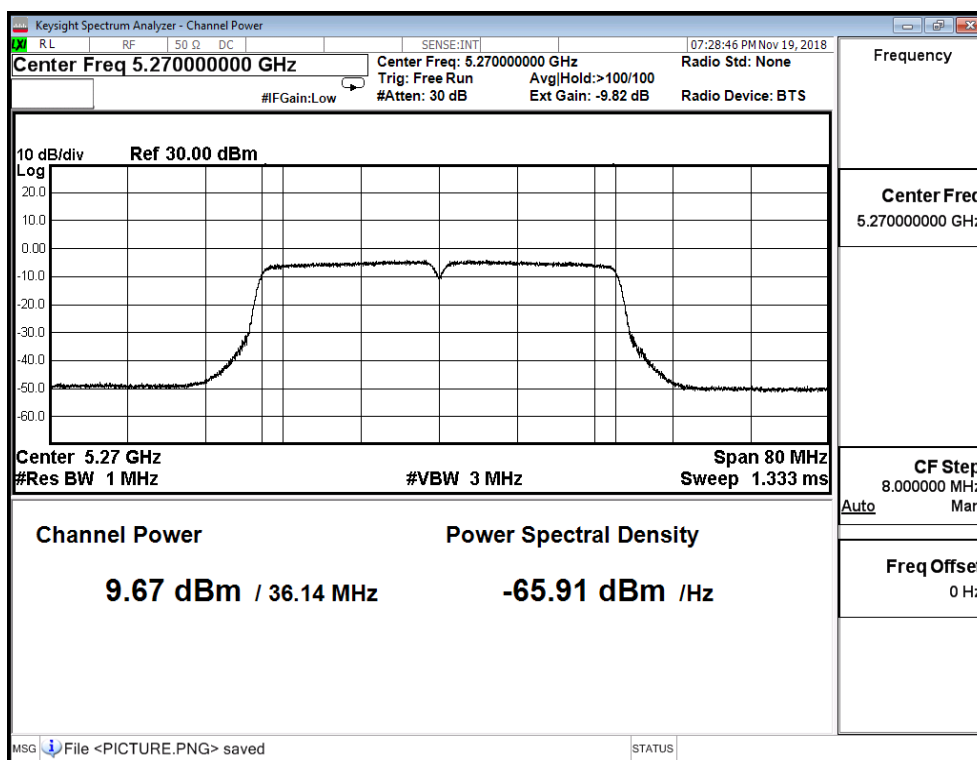
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 6)

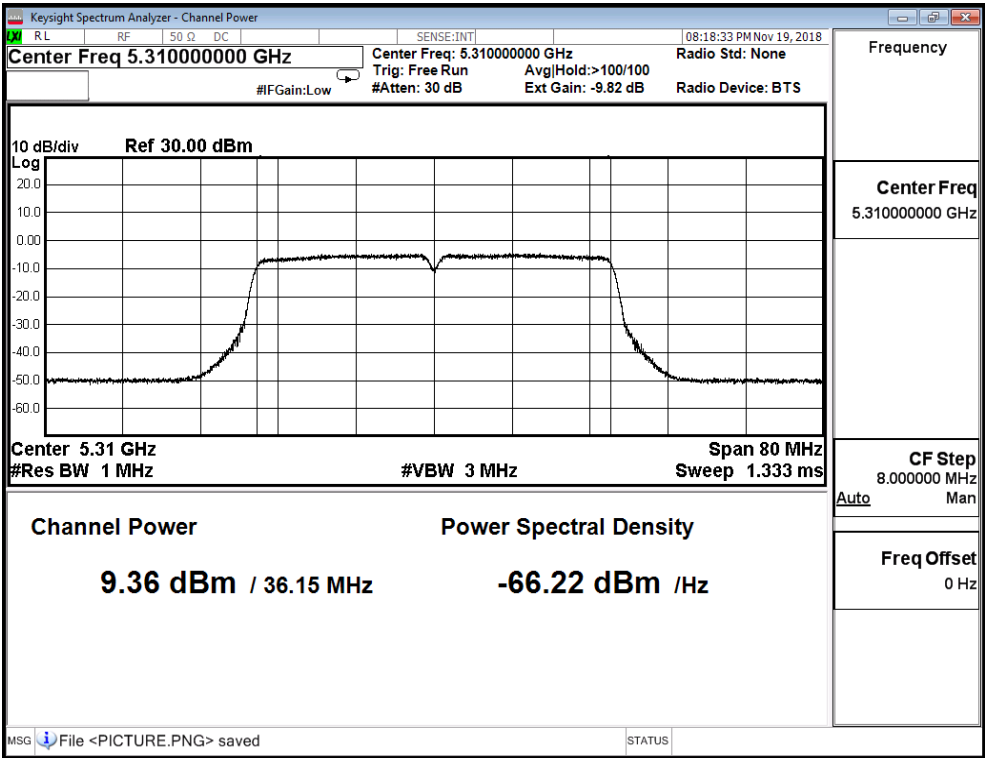
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.670	≤ 18.849
62	5310	9.360	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



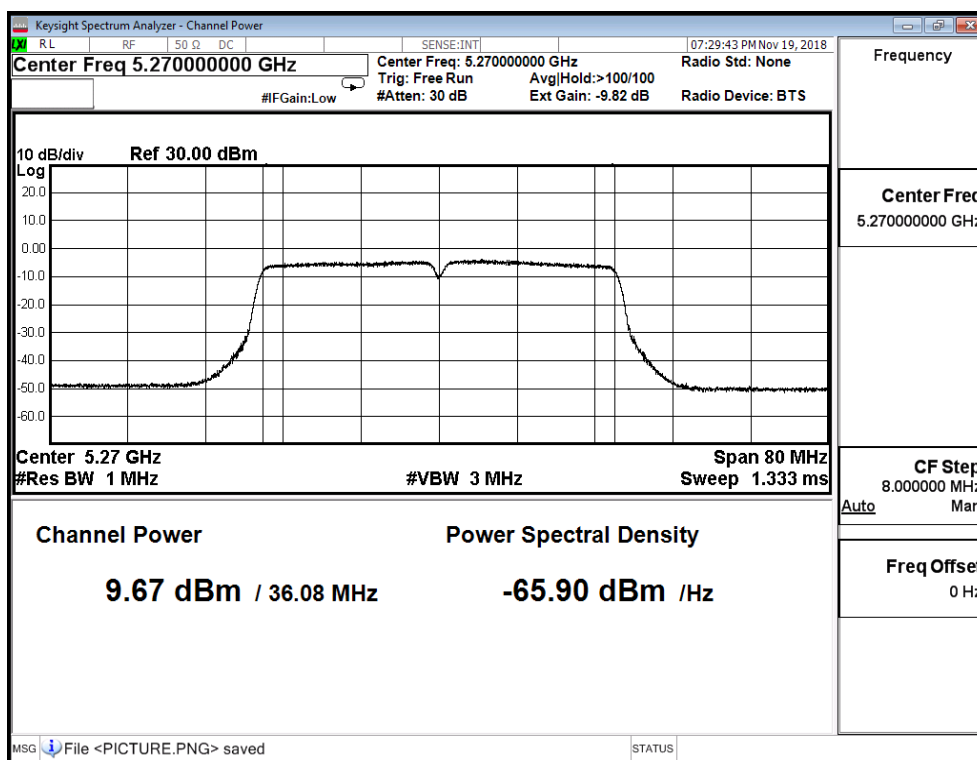
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 8)

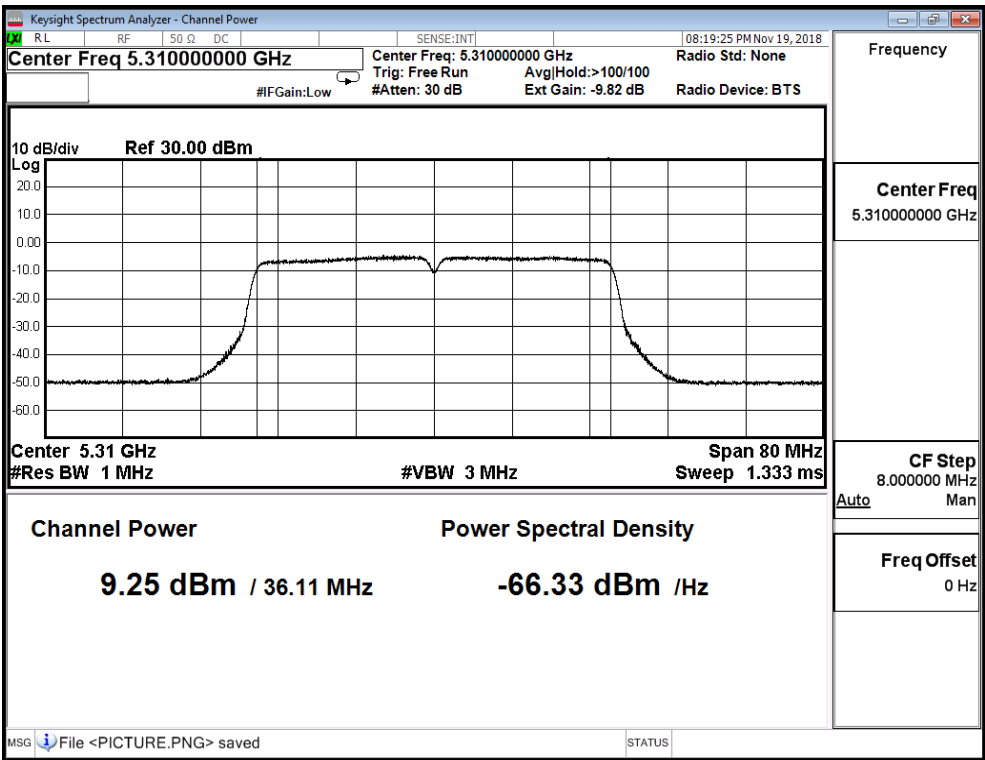
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.670	≤ 18.849
62	5310	9.250	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



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 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)
54	5270	18.827	≤ 18.849
62	5310	18.592	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$

Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

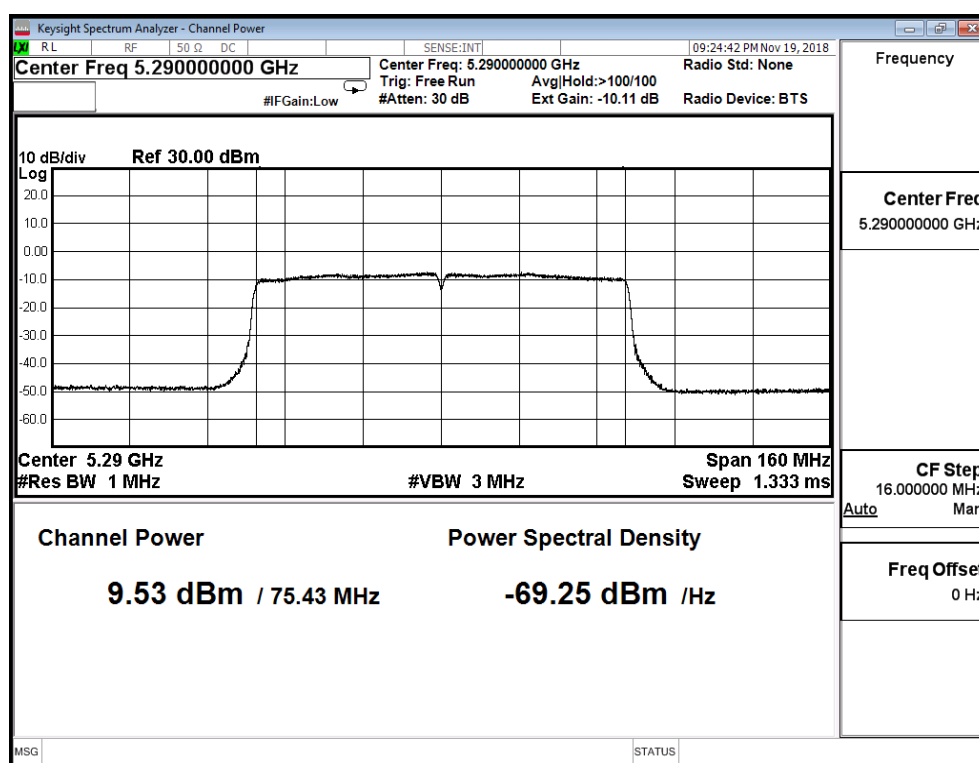
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.530	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



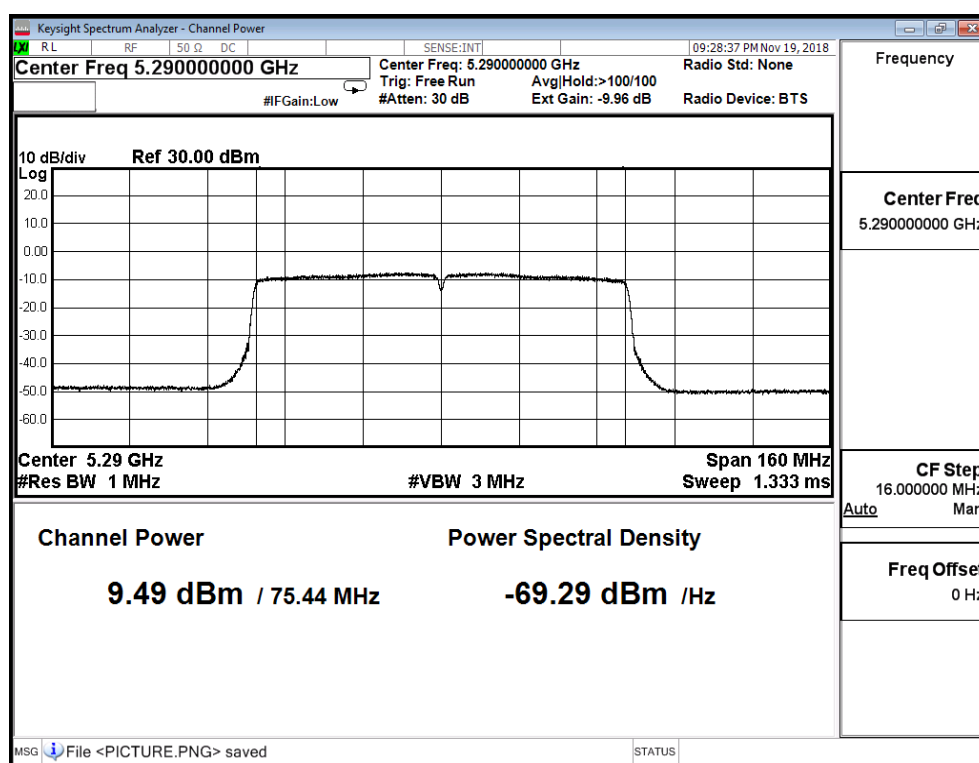
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.490	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



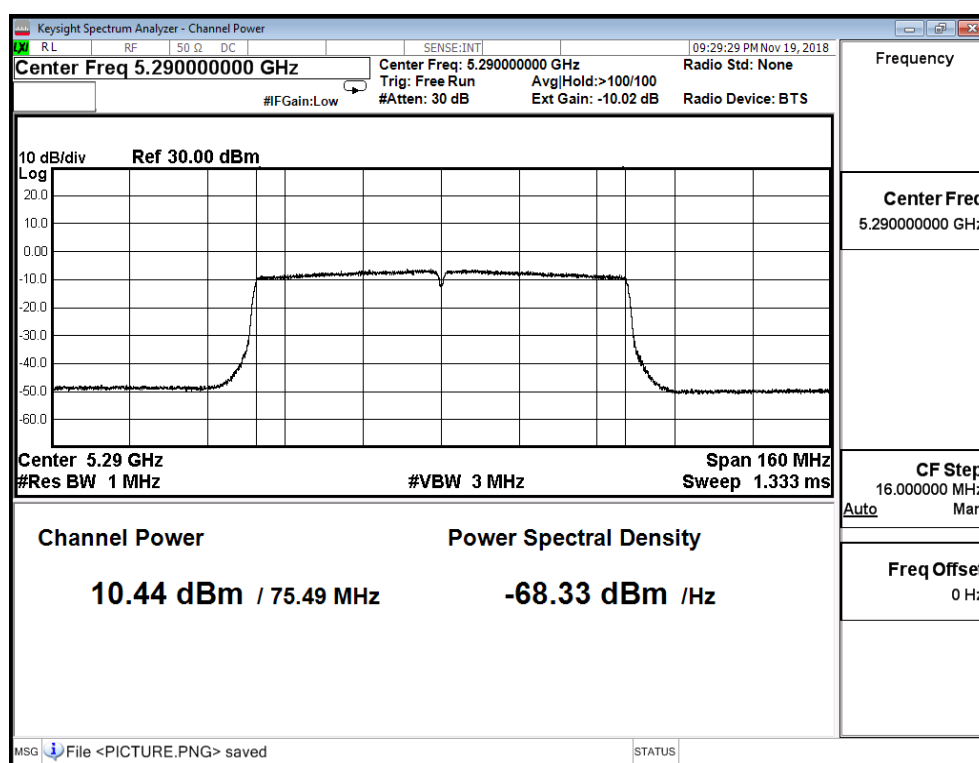
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	10.440	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



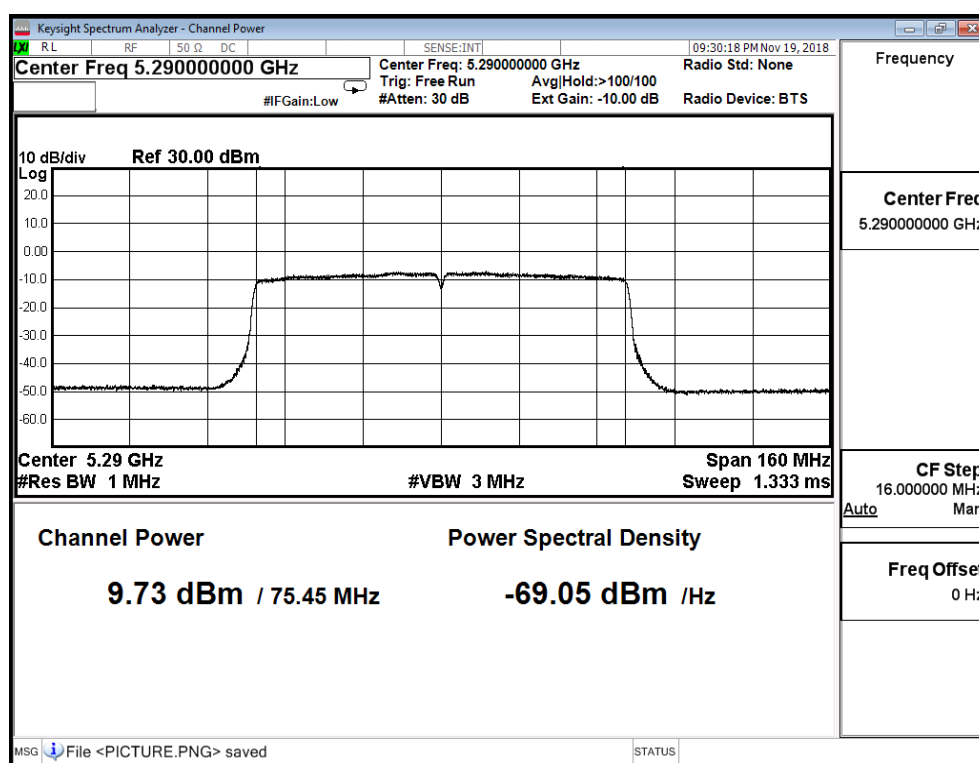
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.730	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



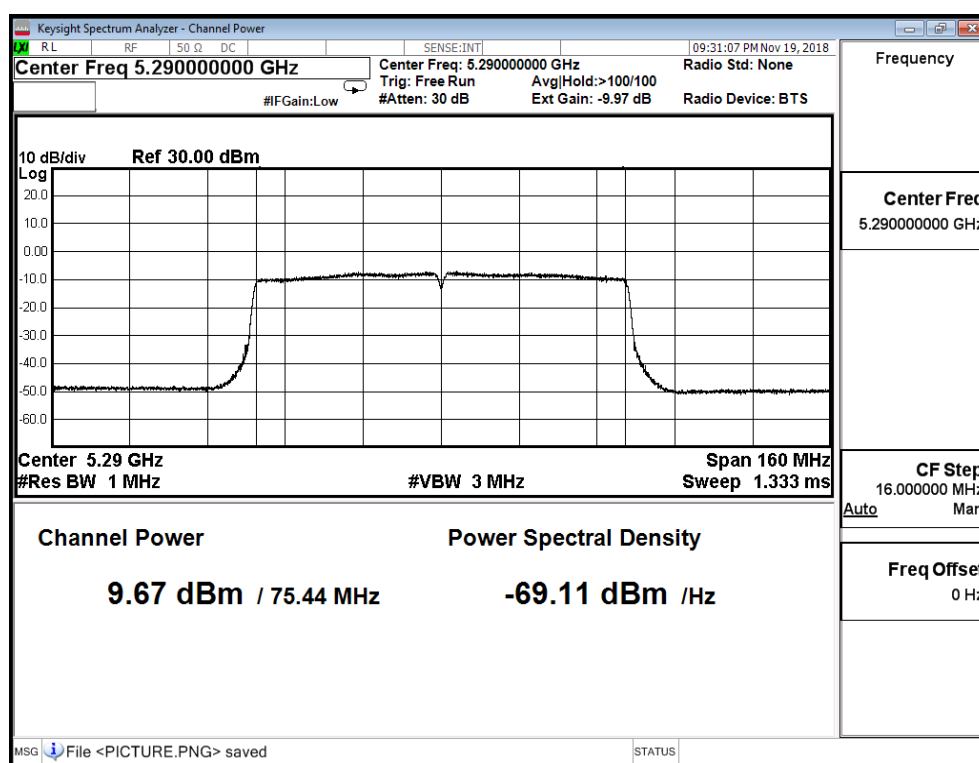
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.670	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



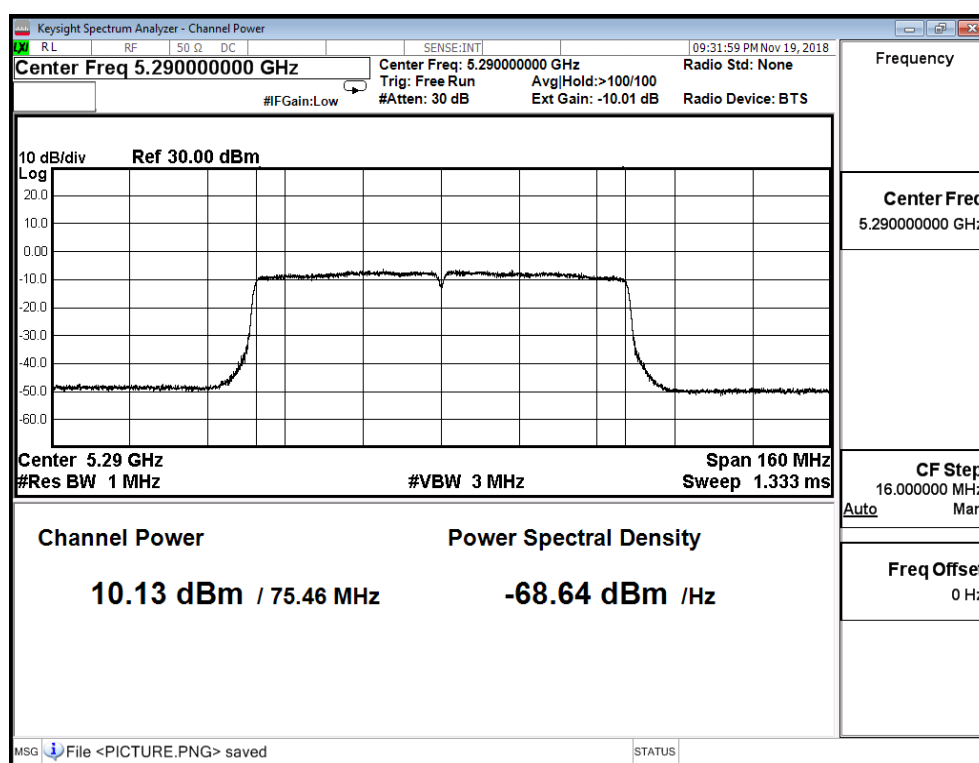
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	10.130	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



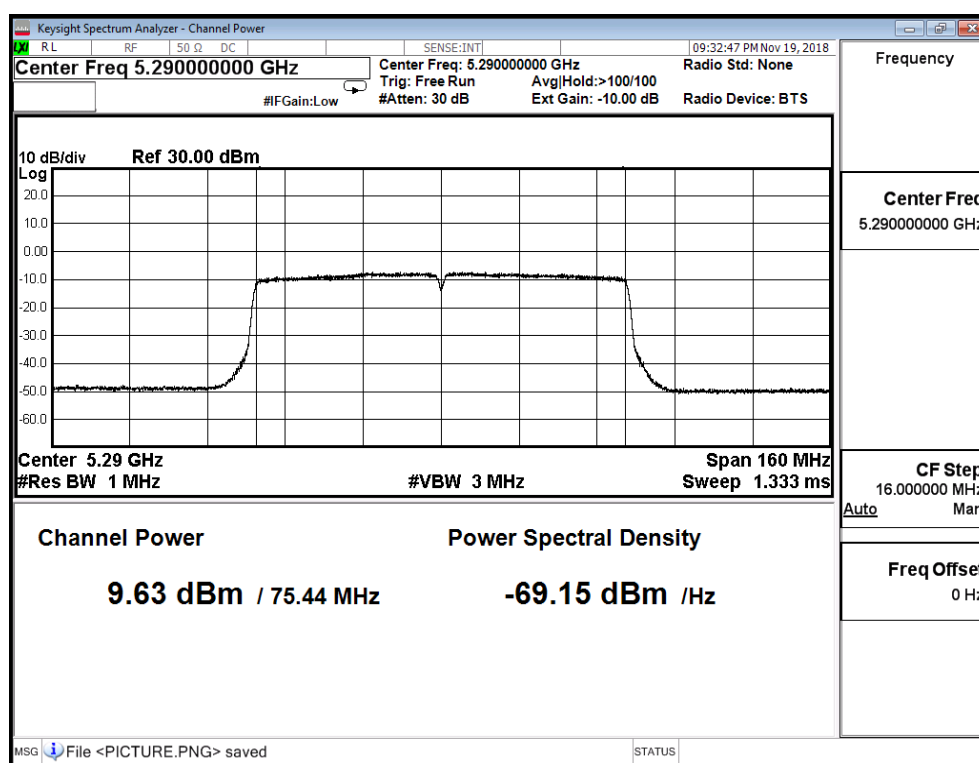
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.630	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



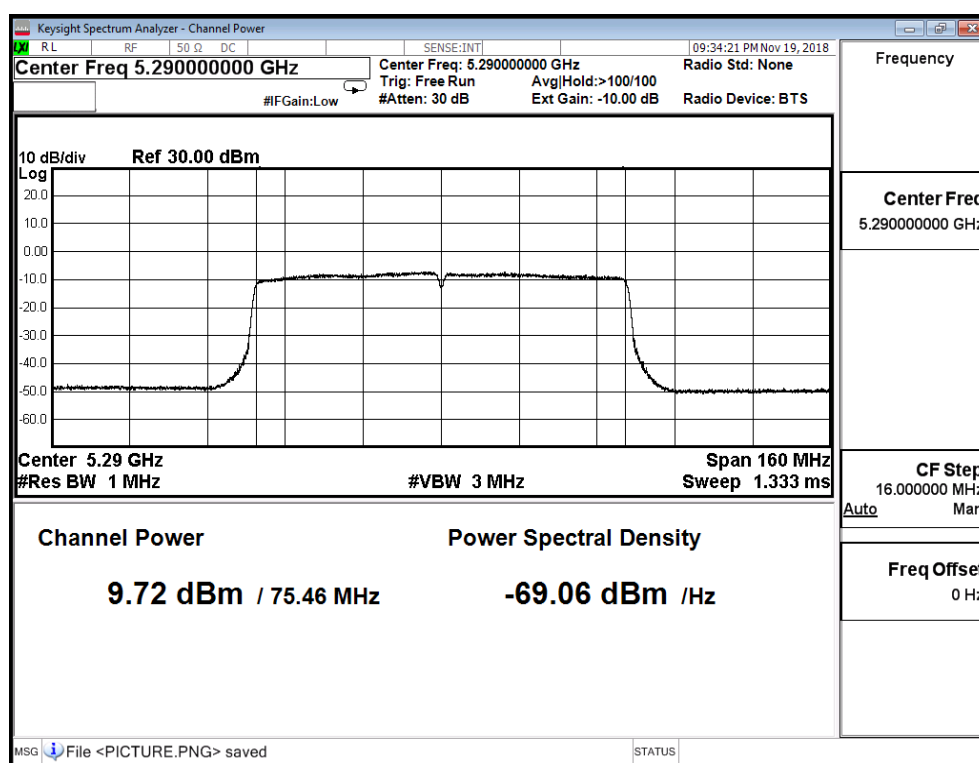
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.720	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



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 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)
58	5290	18.834	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

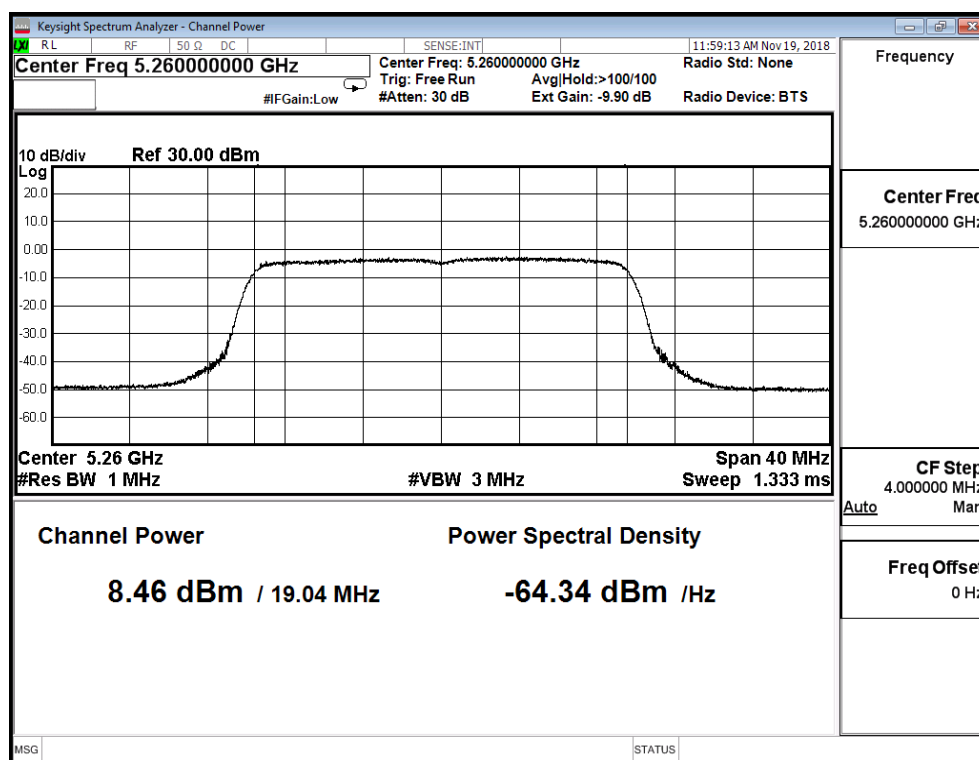
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_AD P-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 0)

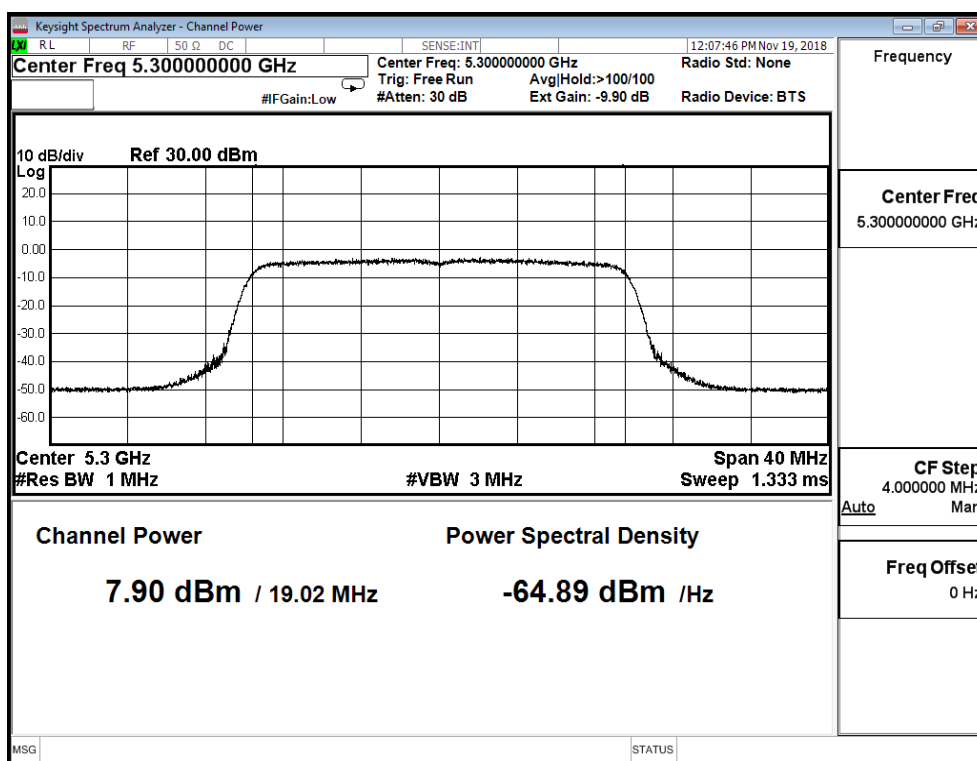
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.460	≤ 18.849
60	5300	7.900	≤ 18.849
64	5320	8.380	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

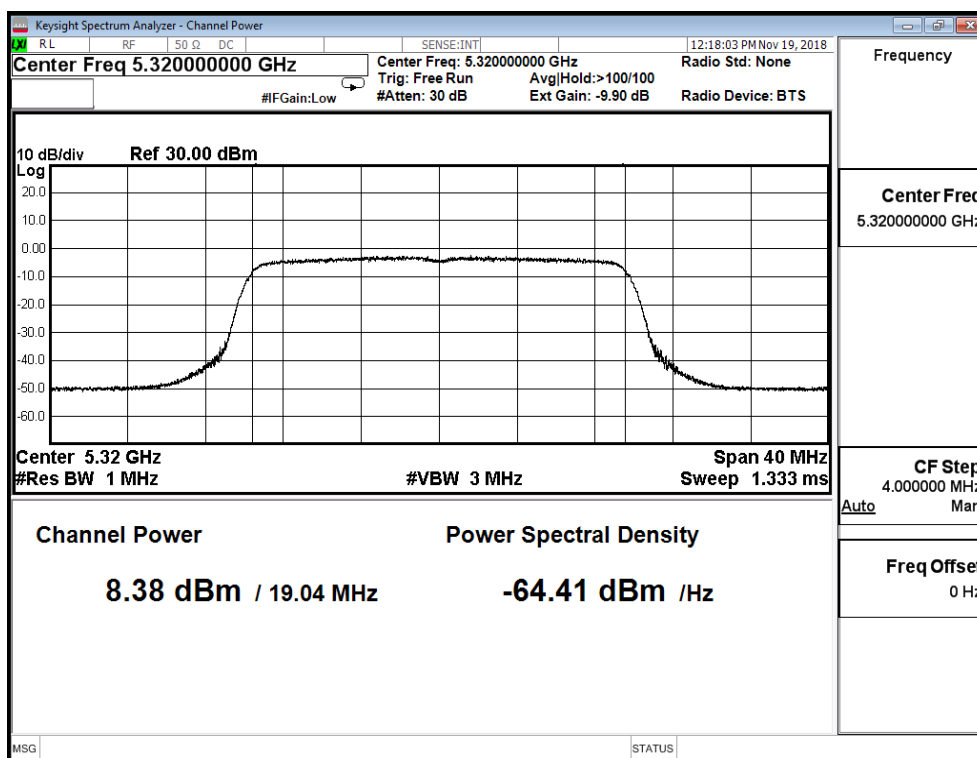
Channel 52



Channel 60



Channel 64



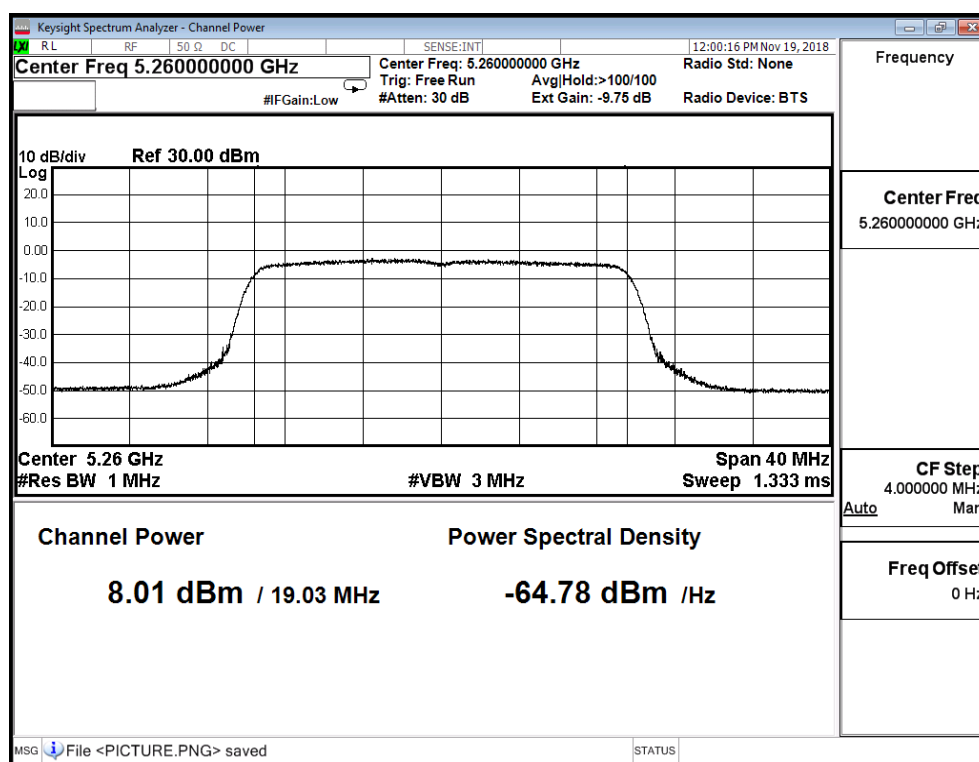
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 1)

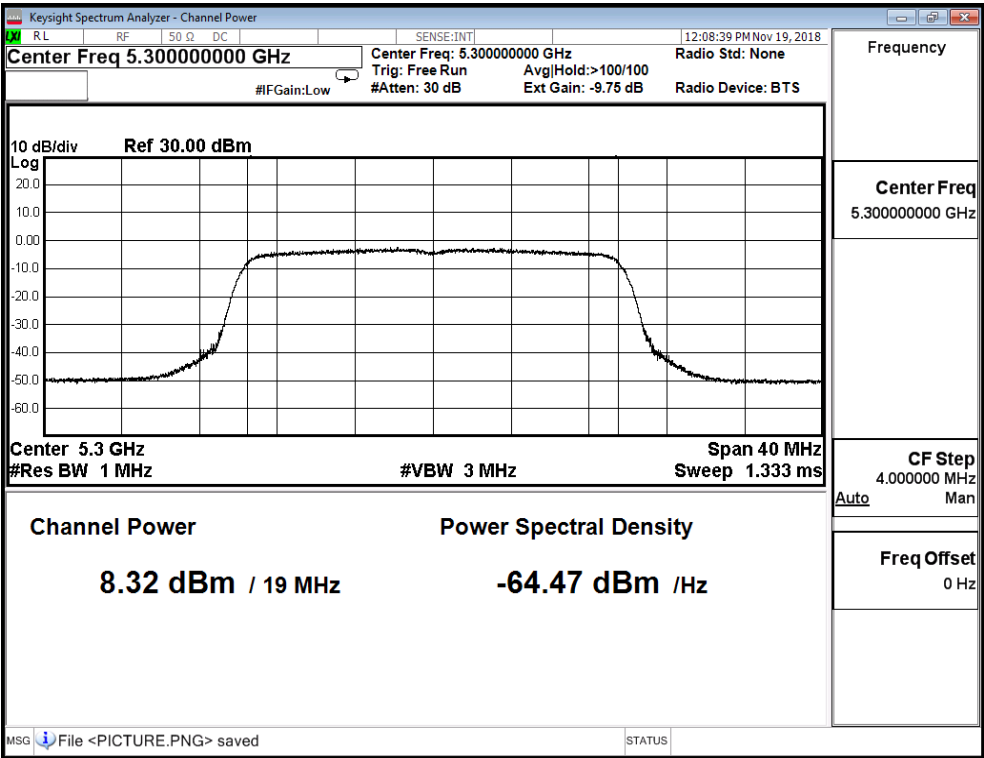
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.010	≤ 18.849
60	5300	8.320	≤ 18.849
64	5320	8.690	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

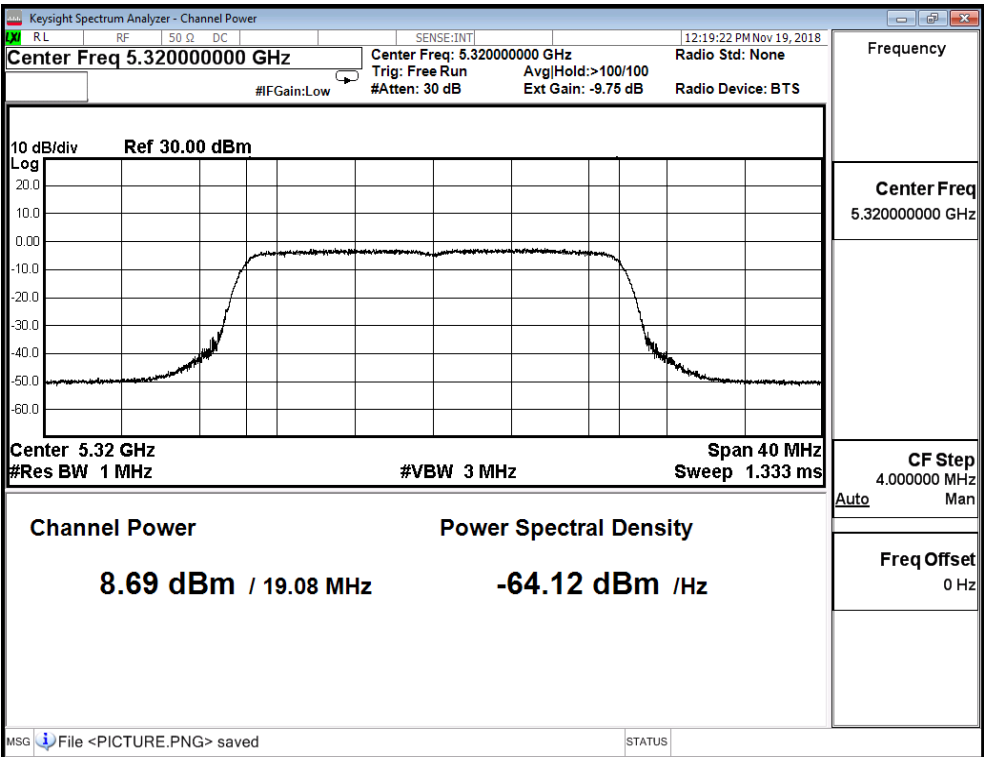
Channel 52



Channel 60



Channel 64



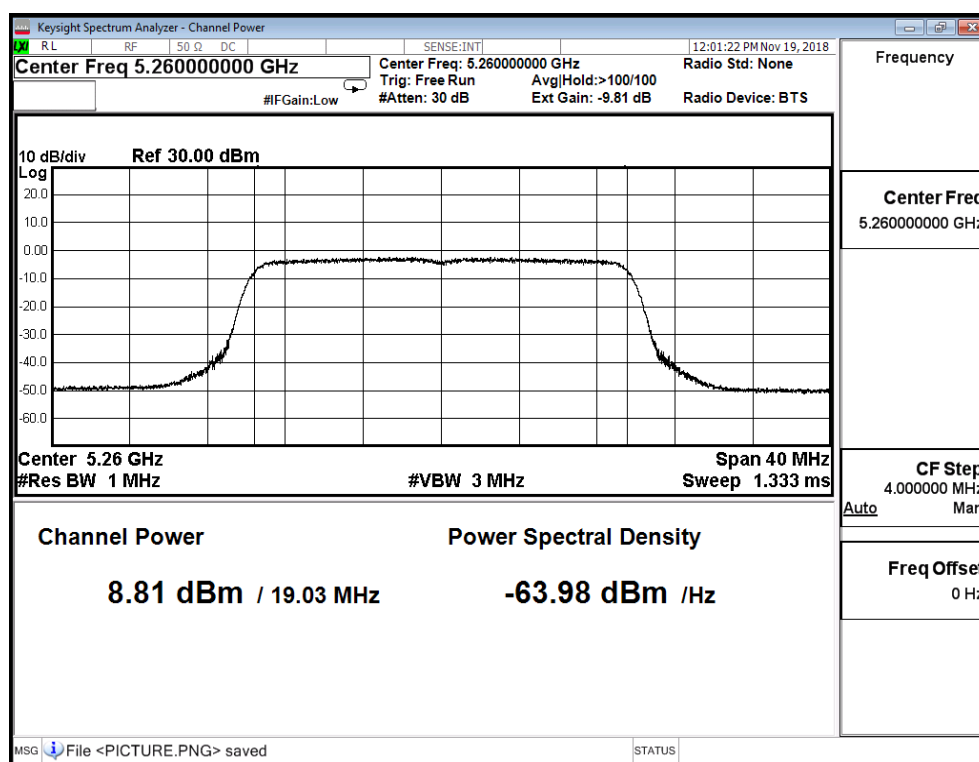
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 2)

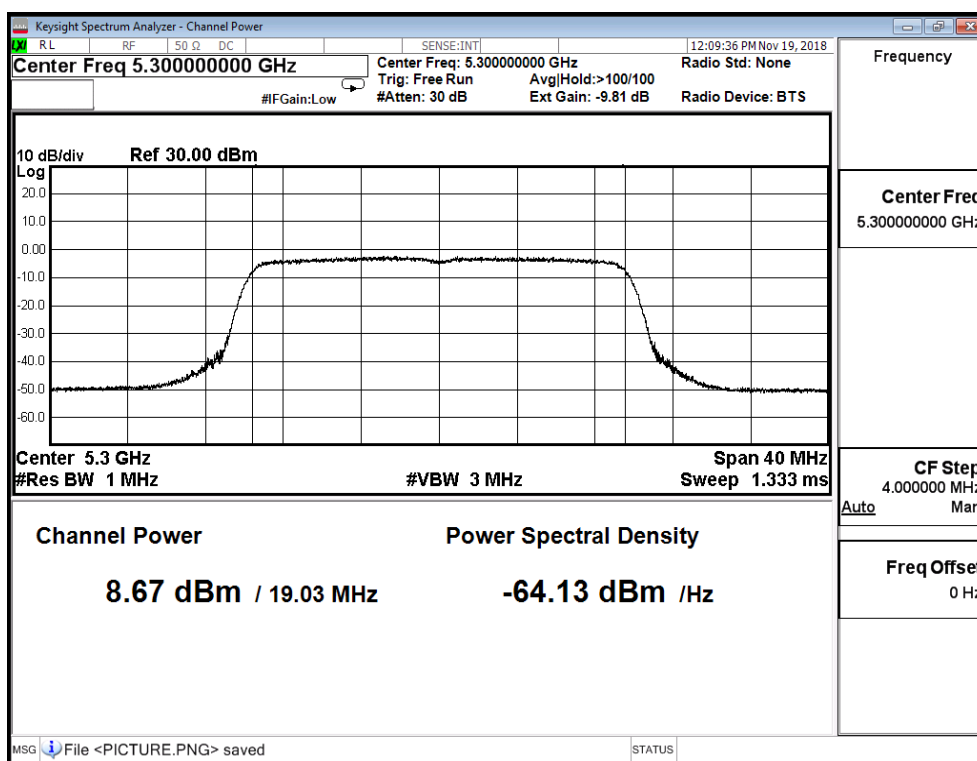
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.810	≤ 18.849
60	5300	8.670	≤ 18.849
64	5320	9.040	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

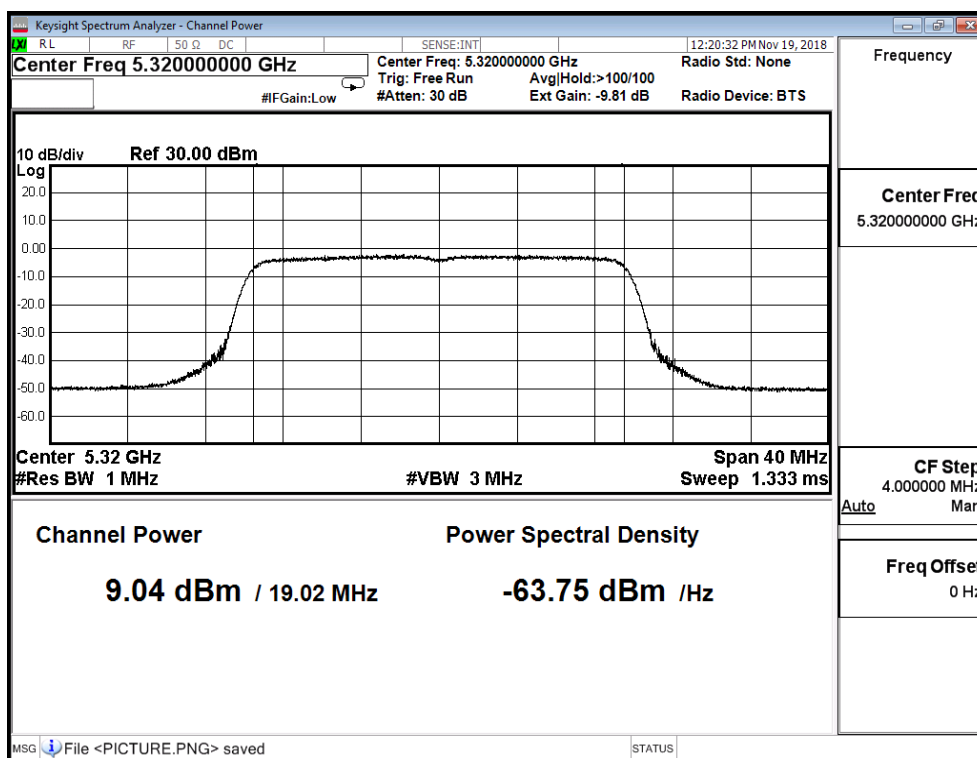
Channel 52



Channel 60



Channel 64



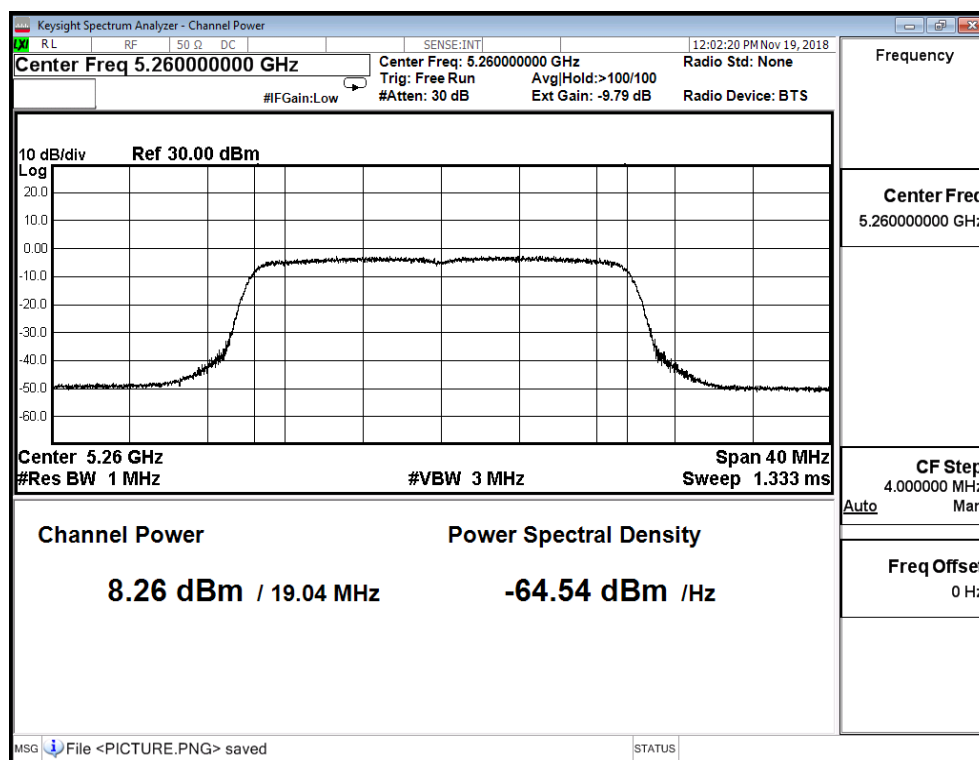
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 3)

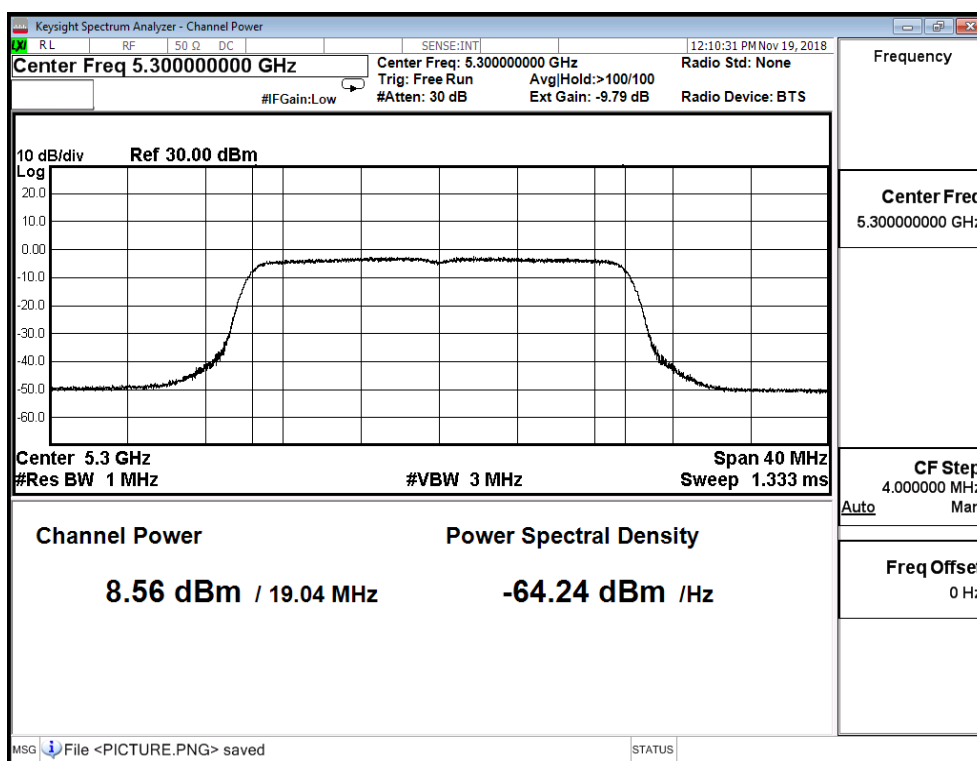
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.260	≤ 18.849
60	5300	8.560	≤ 18.849
64	5320	8.980	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

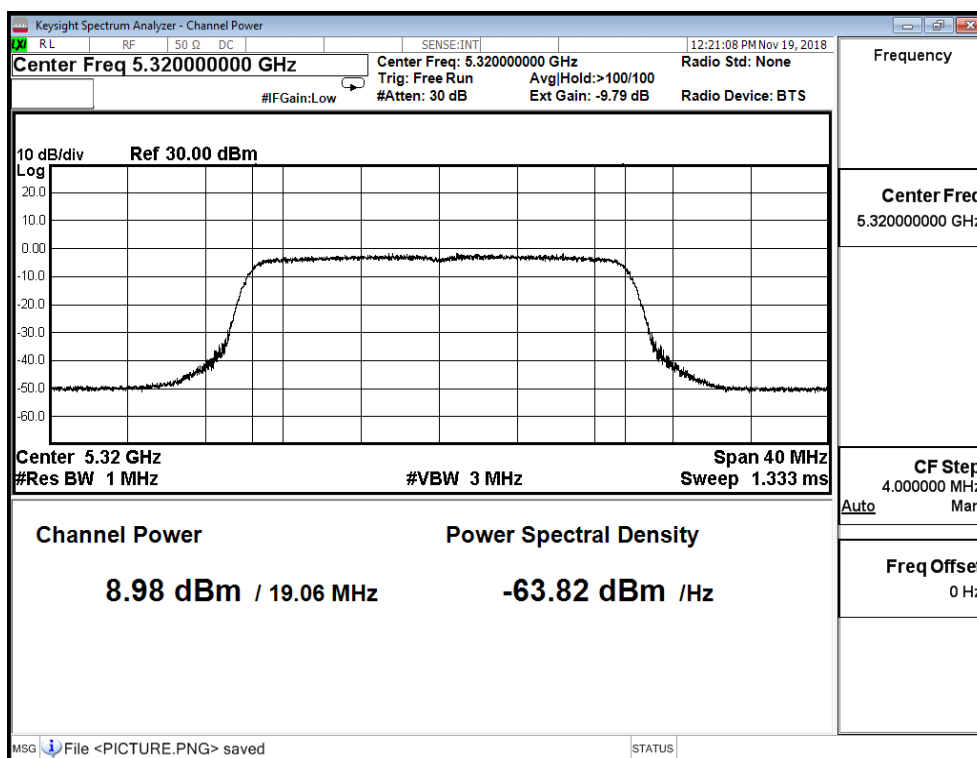
Channel 52



Channel 60



Channel 64



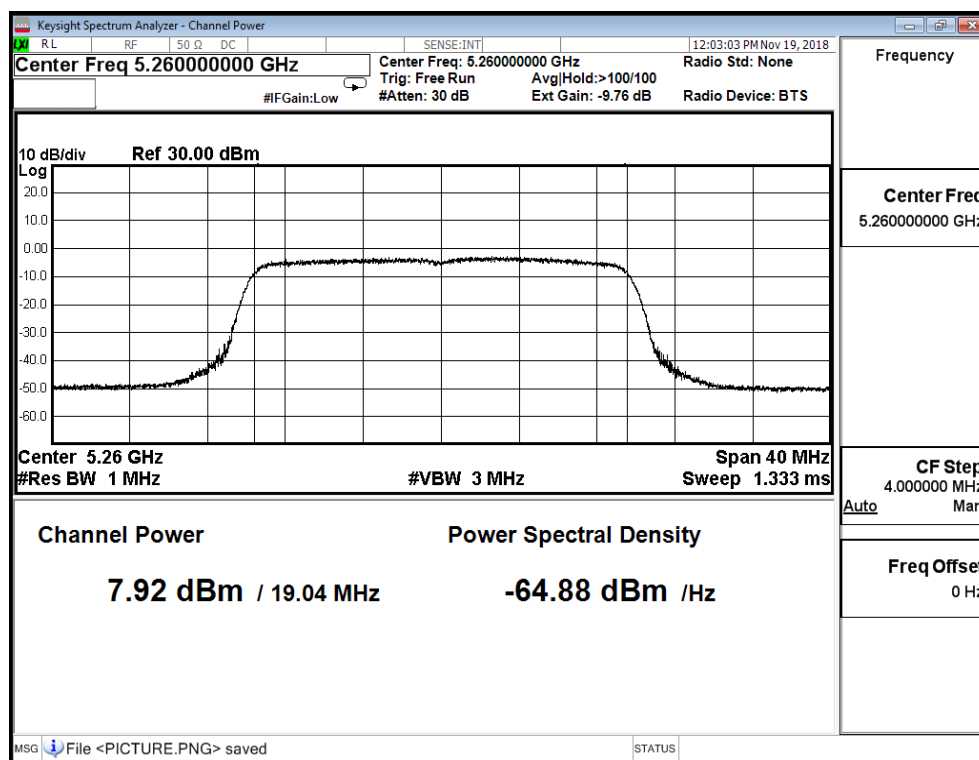
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 4)

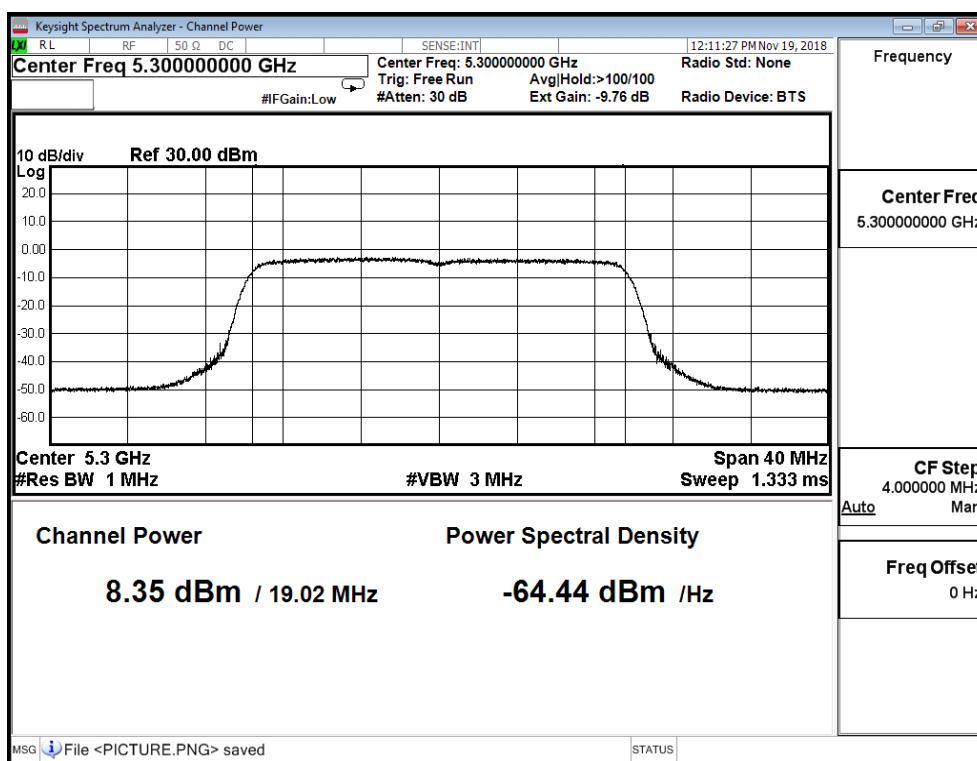
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	7.920	≤ 18.849
60	5300	8.350	≤ 18.849
64	5320	8.310	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

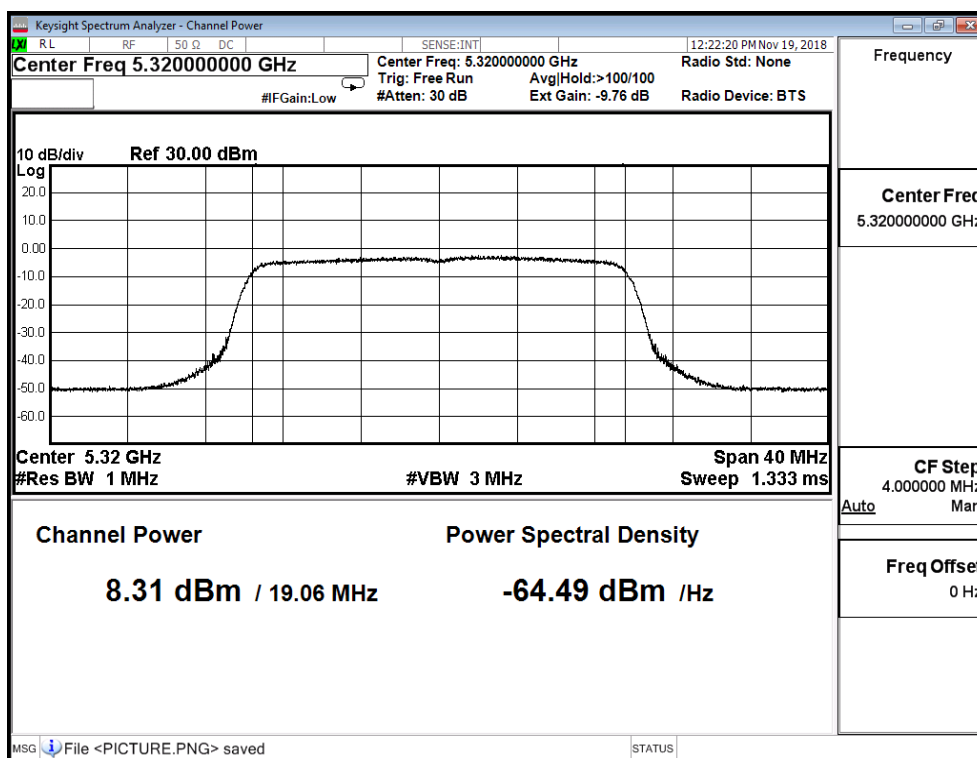
Channel 52



Channel 60



Channel 64



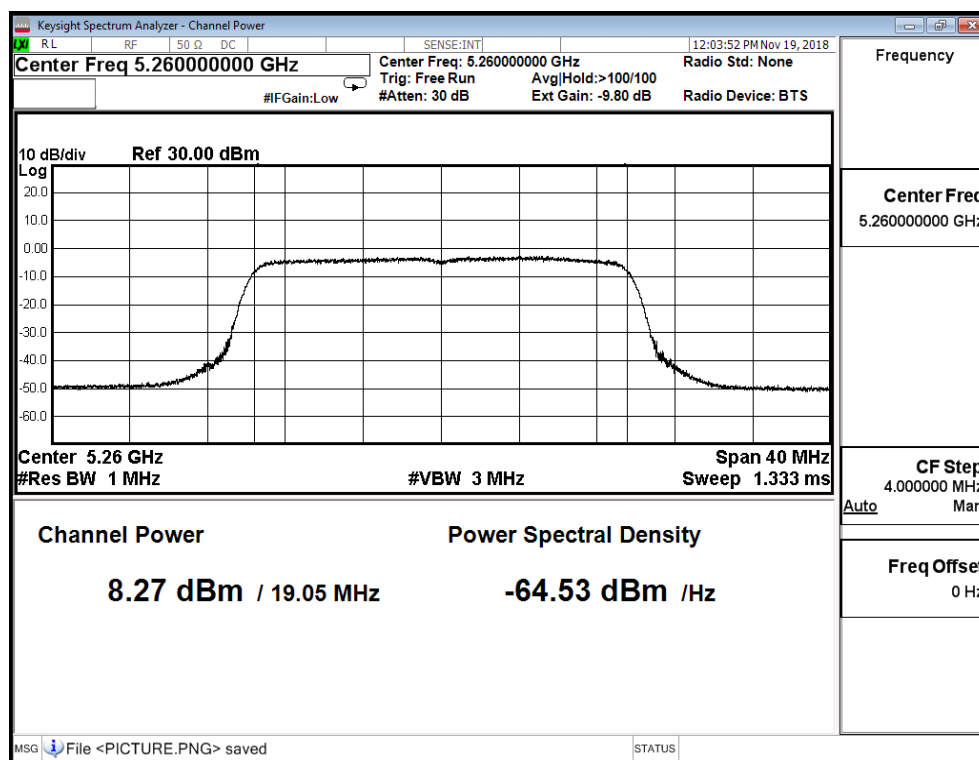
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 5)

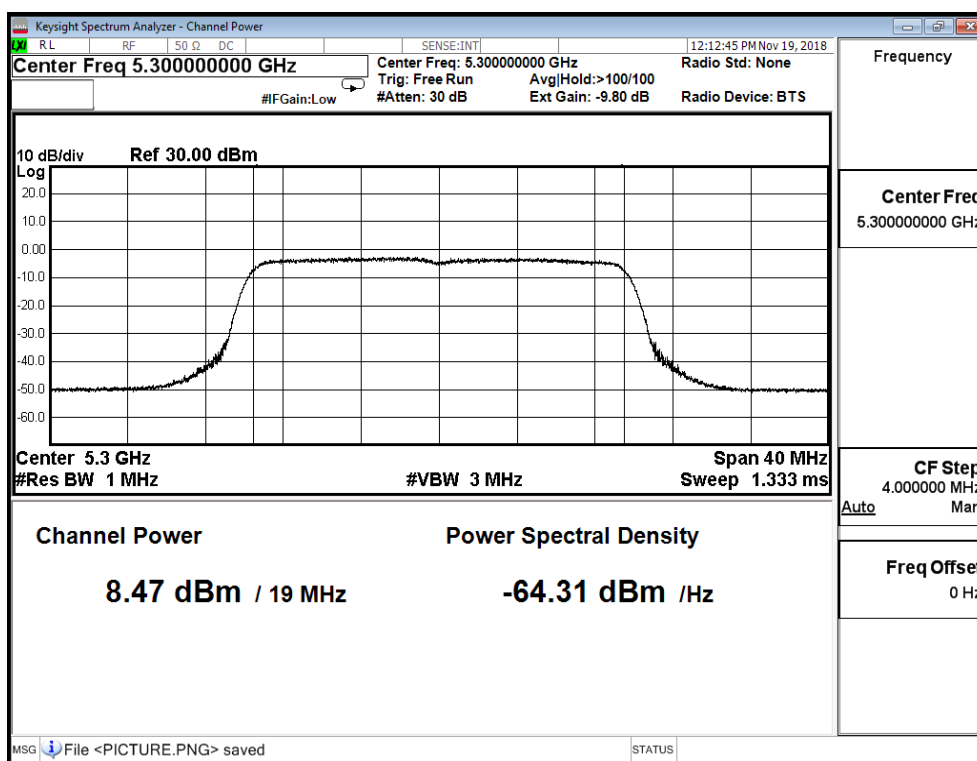
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.270	≤ 18.849
60	5300	8.470	≤ 18.849
64	5320	8.360	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

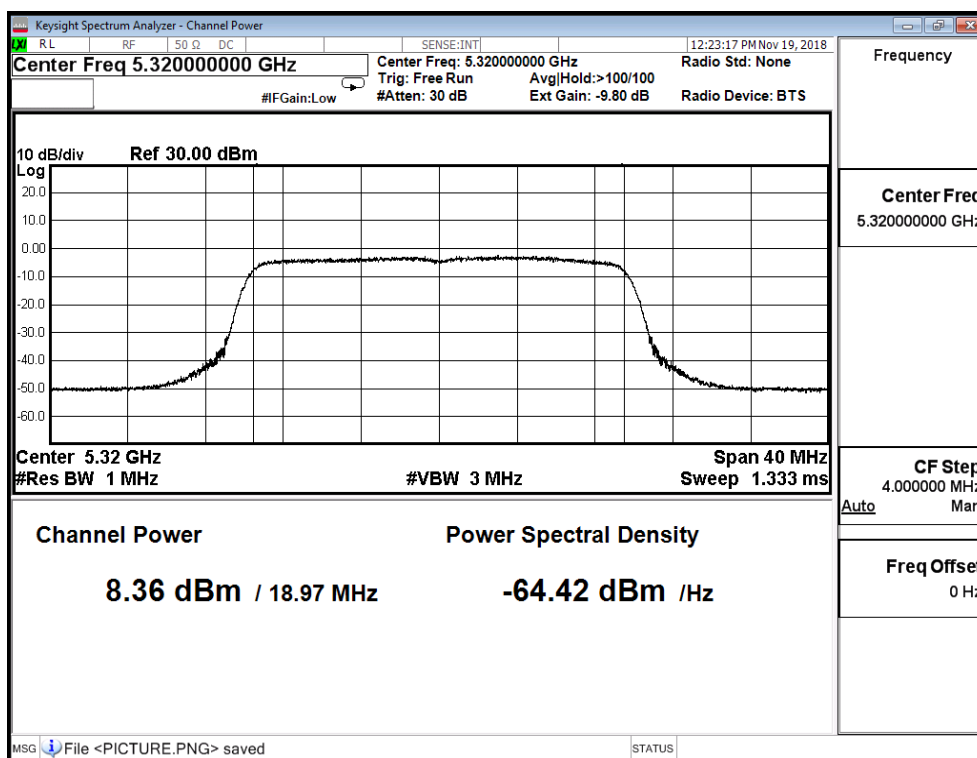
Channel 52



Channel 60



Channel 64



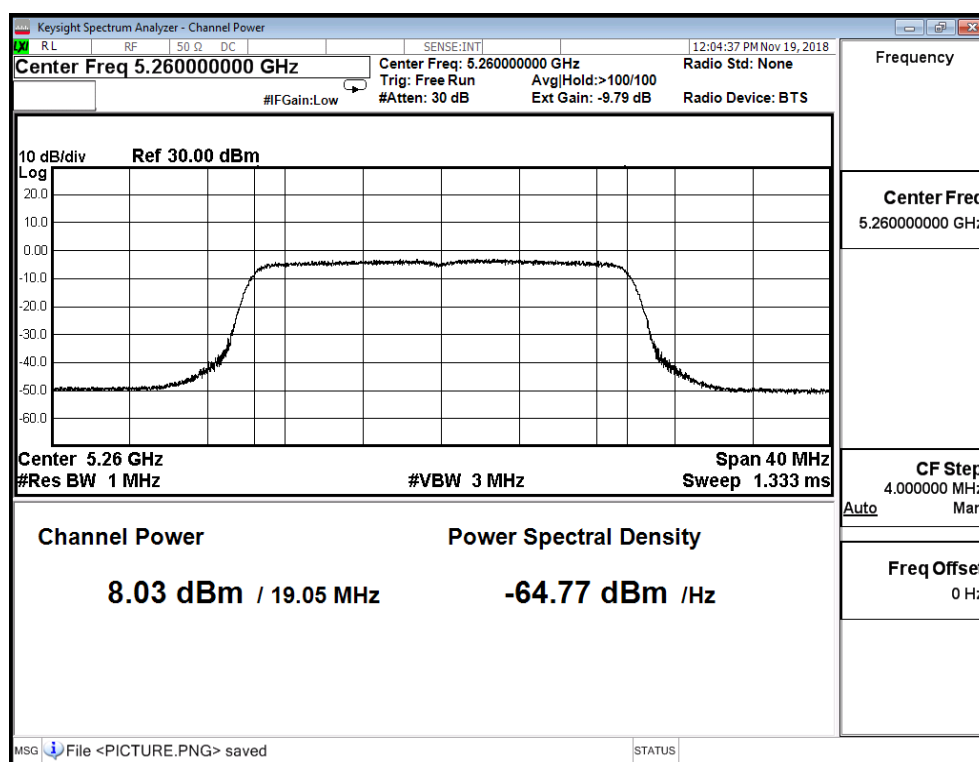
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 6)

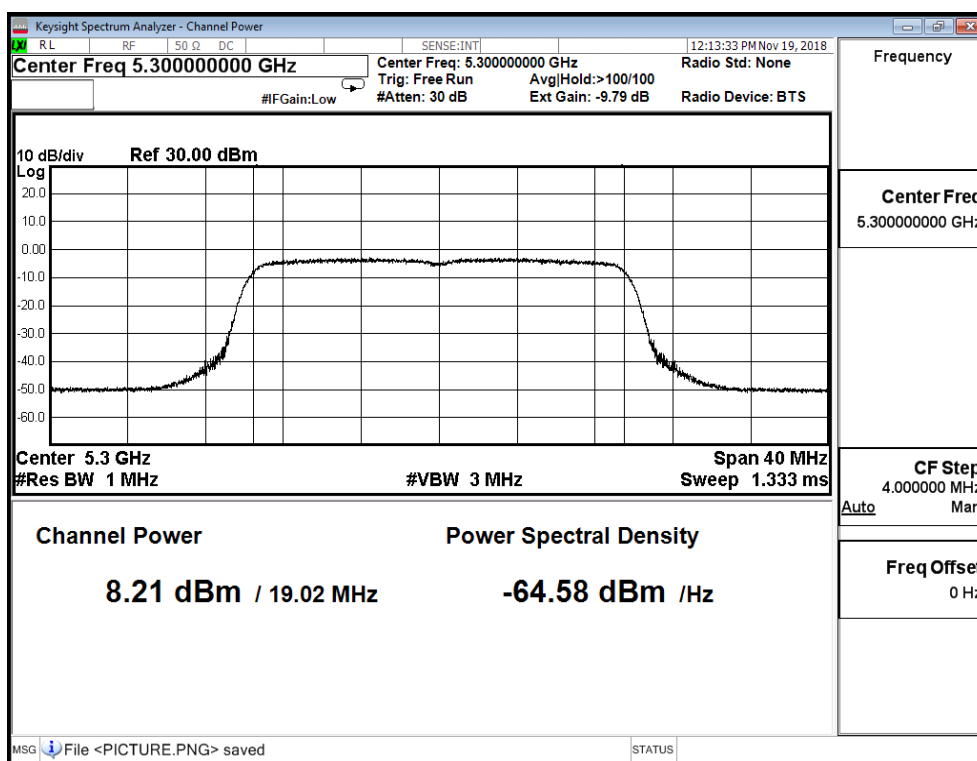
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	8.030	≤ 18.849
60	5300	8.210	≤ 18.849
64	5320	8.220	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

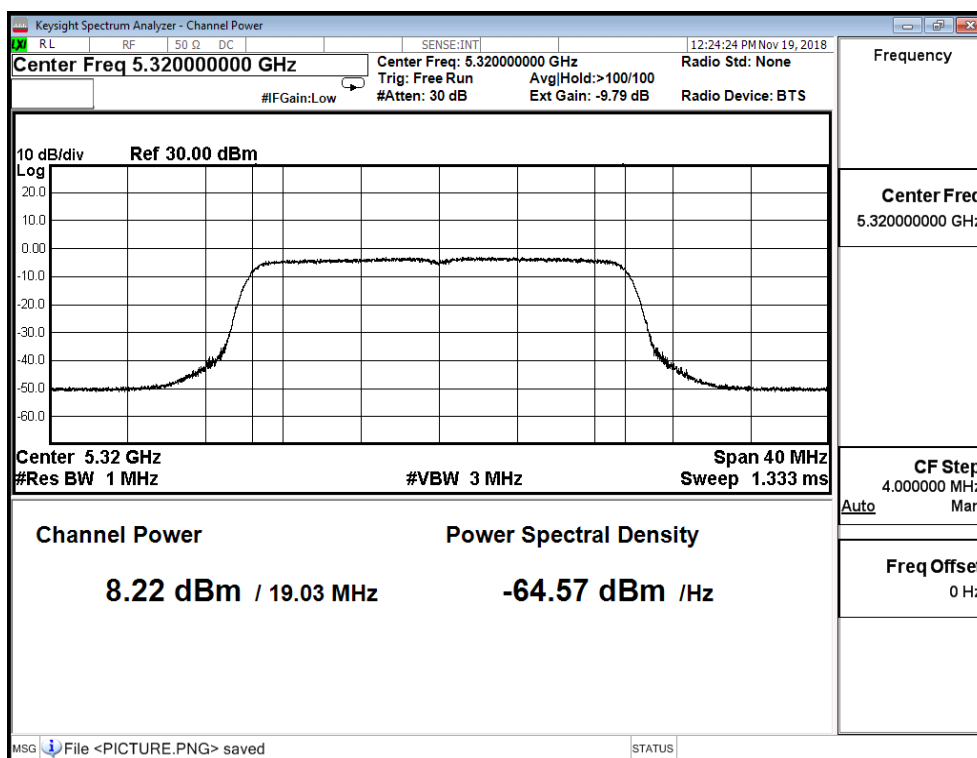
Channel 52



Channel 60



Channel 64



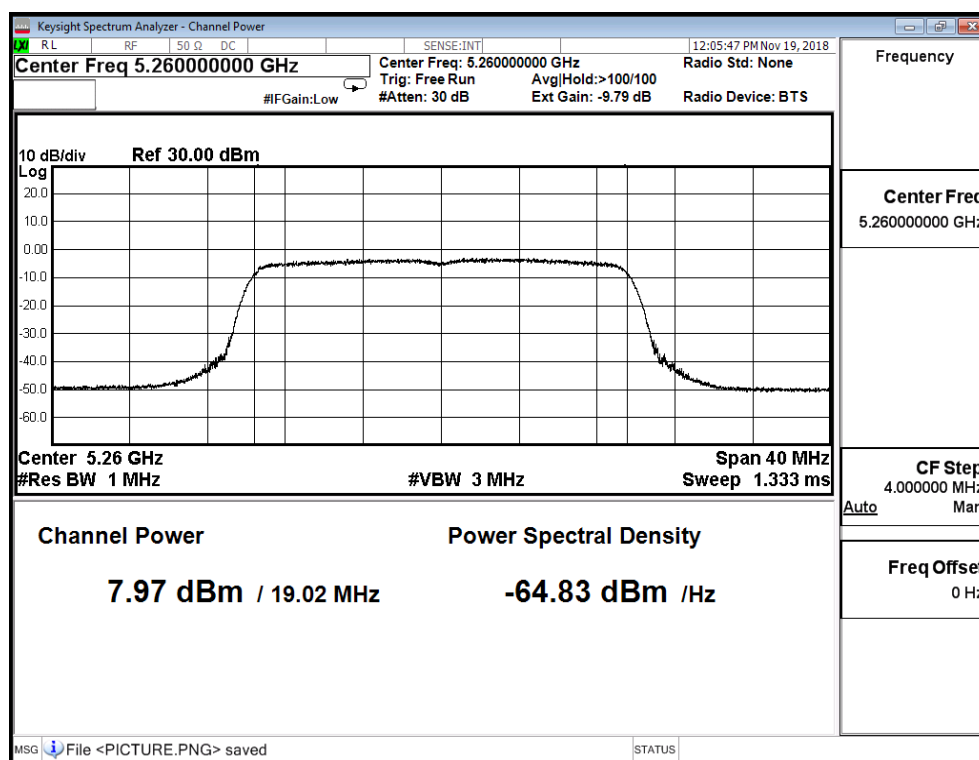
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 8)

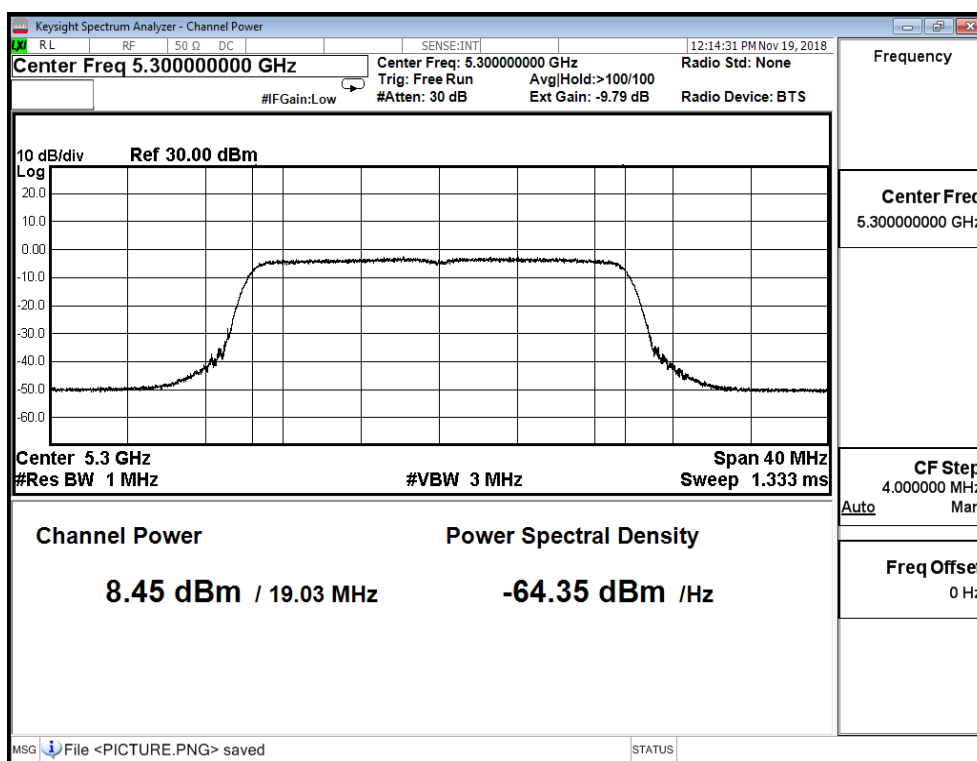
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	7.970	≤ 18.849
60	5300	8.450	≤ 18.849
64	5320	8.330	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

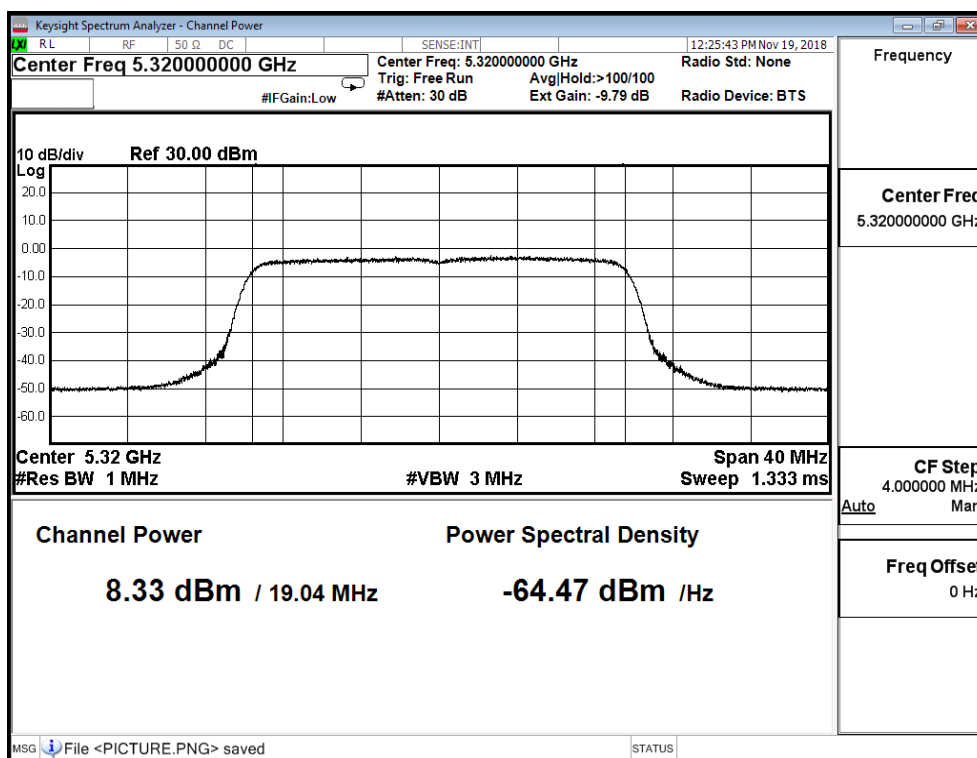
Channel 52



Channel 60



Channel 64



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum 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+1+2+3+4+5+6+8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
52	5260	17.257	≤ 18.849
60	5300	17.403	≤ 18.849
64	5320	17.580	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

IEEE 802.11ax (40MHz)(ANT 0)
$$\text{Limit} = 24\text{dBm} - (11.151 - 6) = 18.849$$

Keysight Spectrum Analyzer - Channel Power

RL RF 50 Ω DC SENSE:INT 10:17:05 PM Nov 19, 2018

Center Freq 5.27000000 GHz Radio Std: None
Trig: Free Run Avg/Hold: >100/100
#IFGain: Low #Atten: 30 dB Ext Gain: -9.93 dB Radio Device: BTS

Frequency

Center Freq 5.27000000 GHz

10 dB/div Ref 30.00 dBm

Log

Center 5.27 GHz Span 80 MHz
#Res BW 1 MHz #VBW 3 MHz Sweep 1.333 ms

Channel Power Power Spectral Density

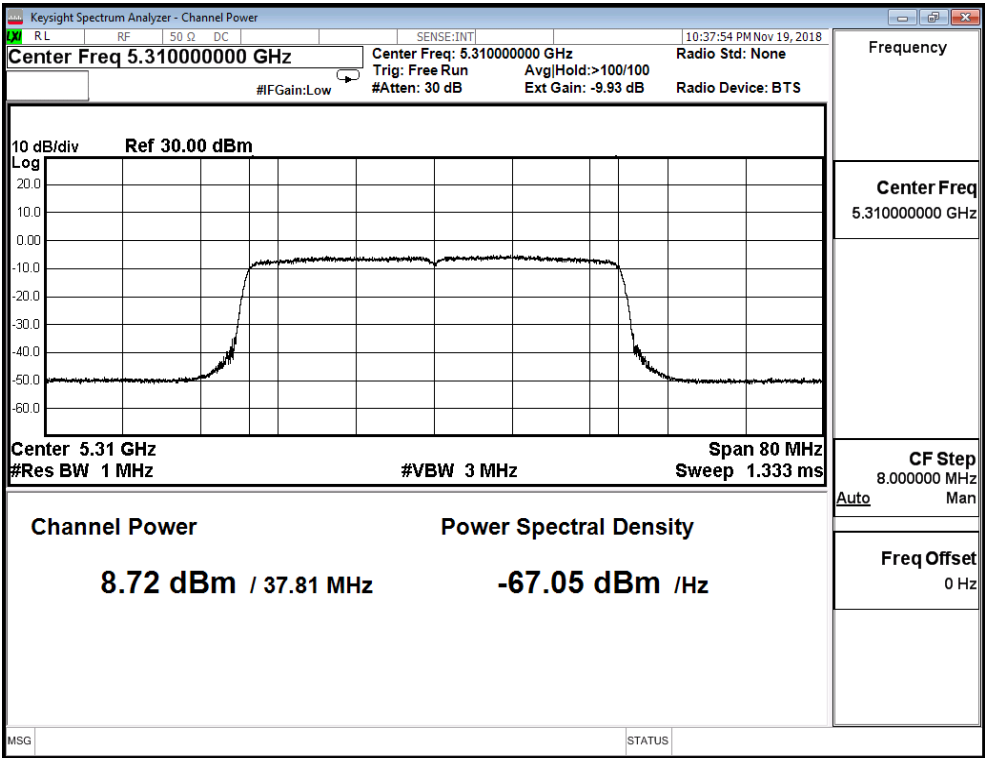
9.64 dBm / 37.73 MHz -66.12 dBm / Hz

CF Step 8.000000 MHz
Auto Man

Freq Offset 0 Hz

MSG File <PICTURE.PNG> saved STATUS

Channel 62



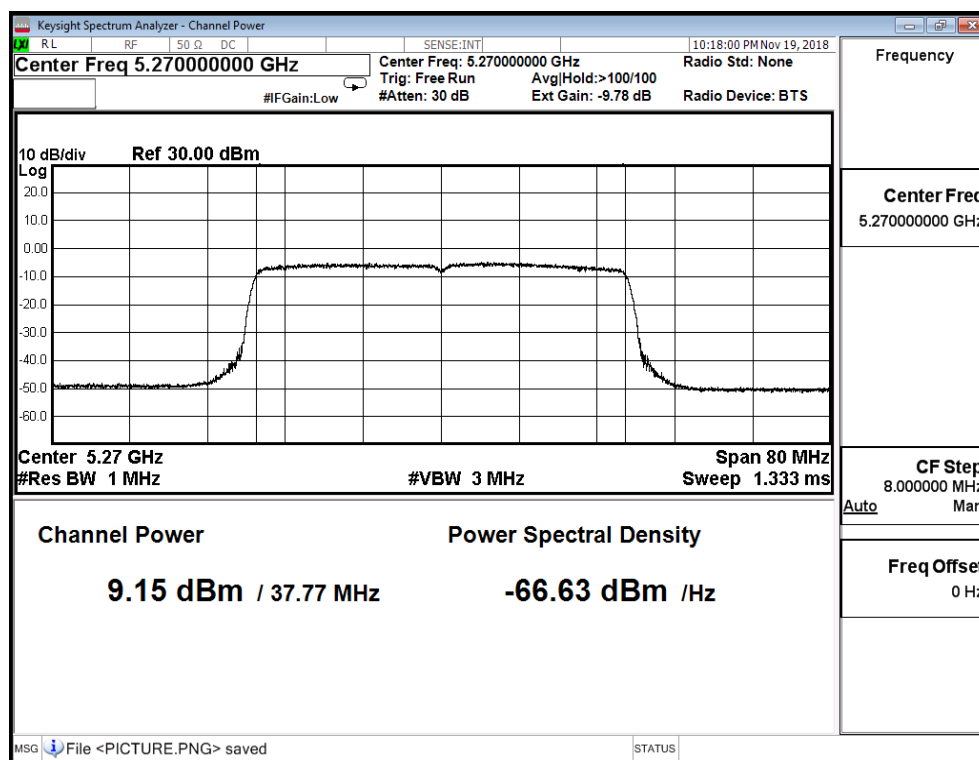
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 1)

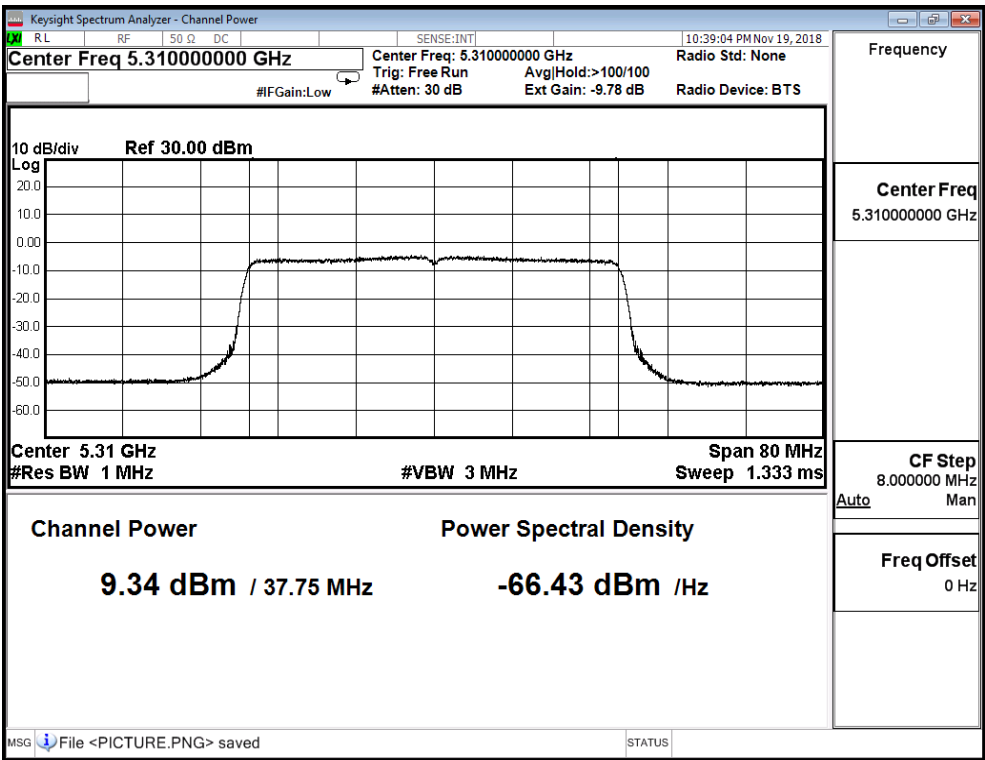
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.150	≤ 18.849
62	5310	9.340	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



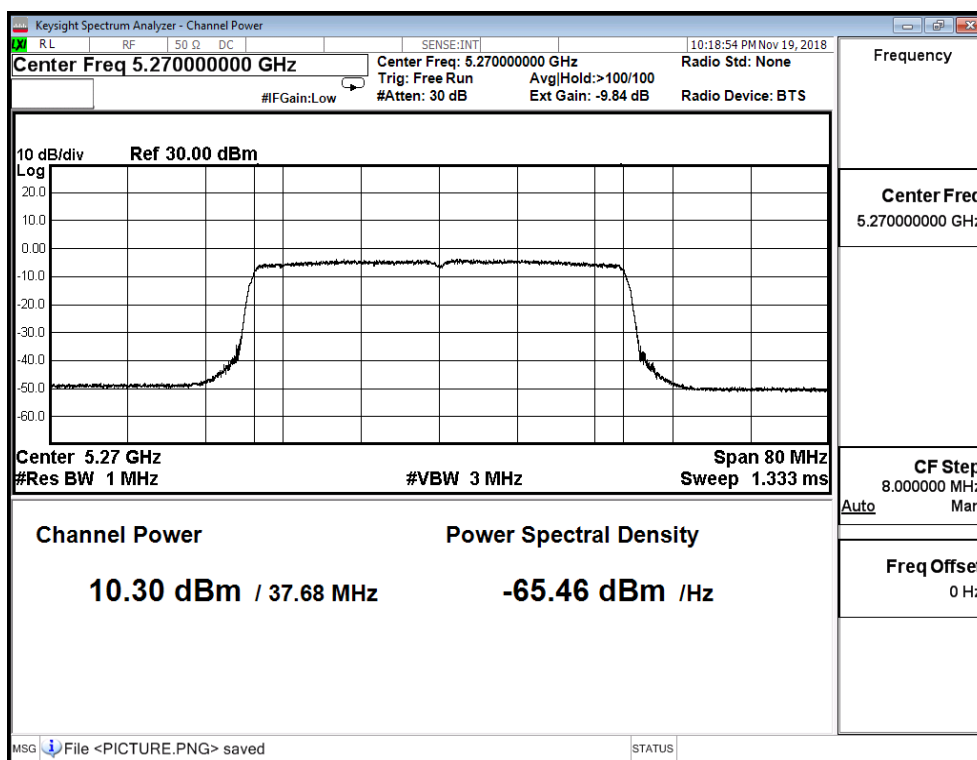
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 2)

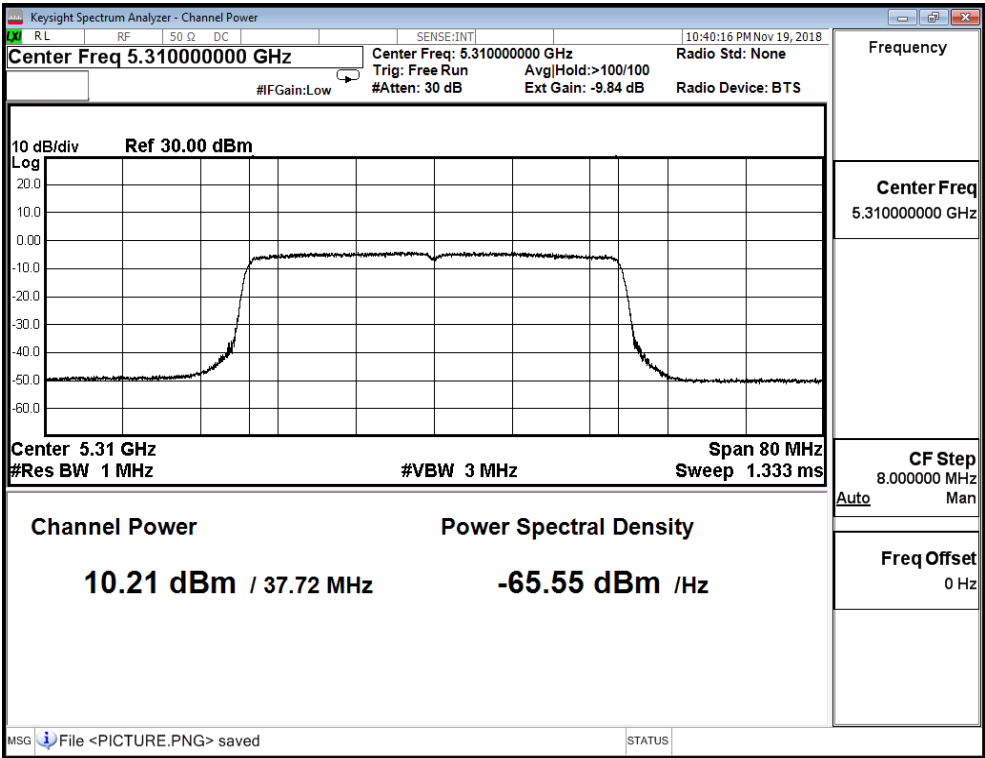
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	10.300	≤ 18.849
62	5310	10.210	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



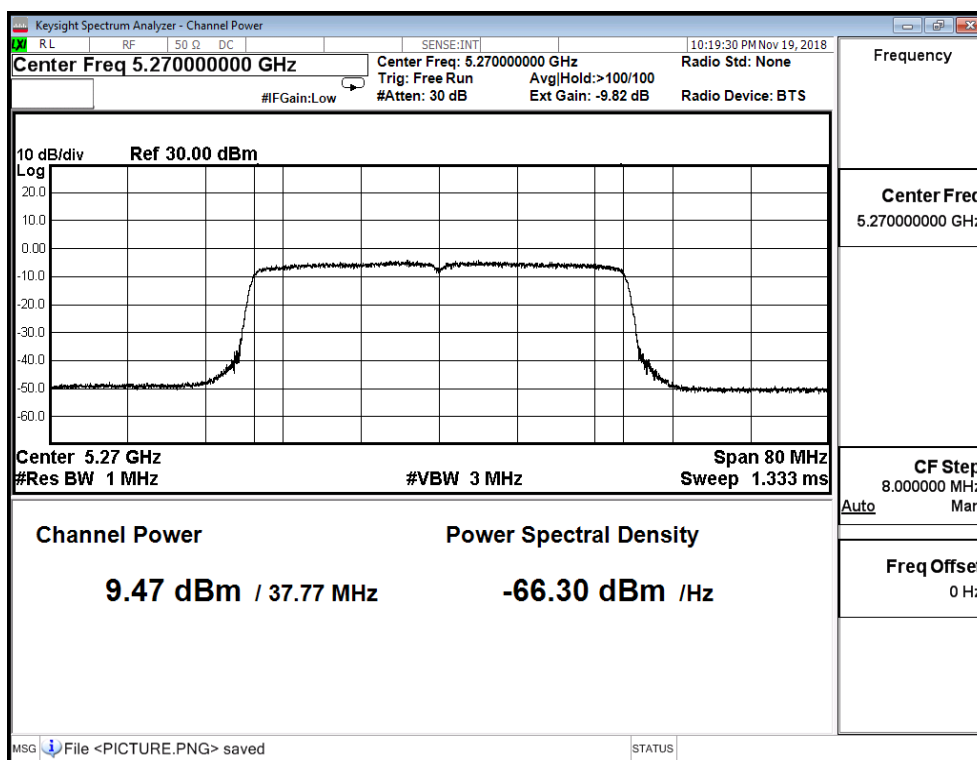
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 3)

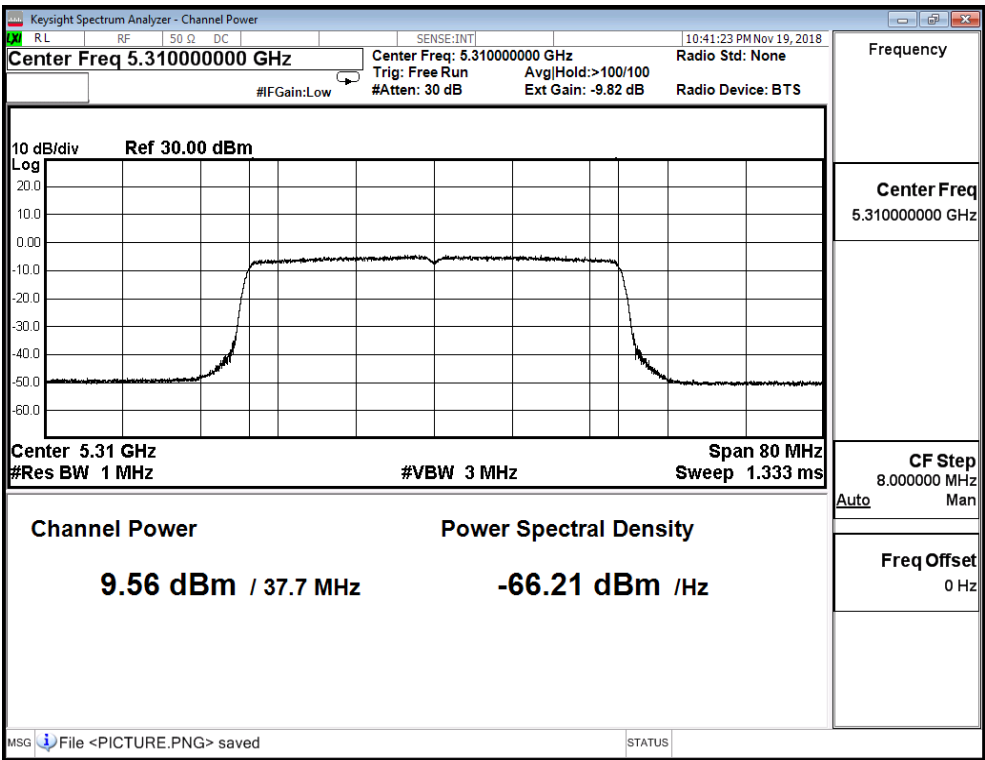
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.470	≤ 18.849
62	5310	9.560	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



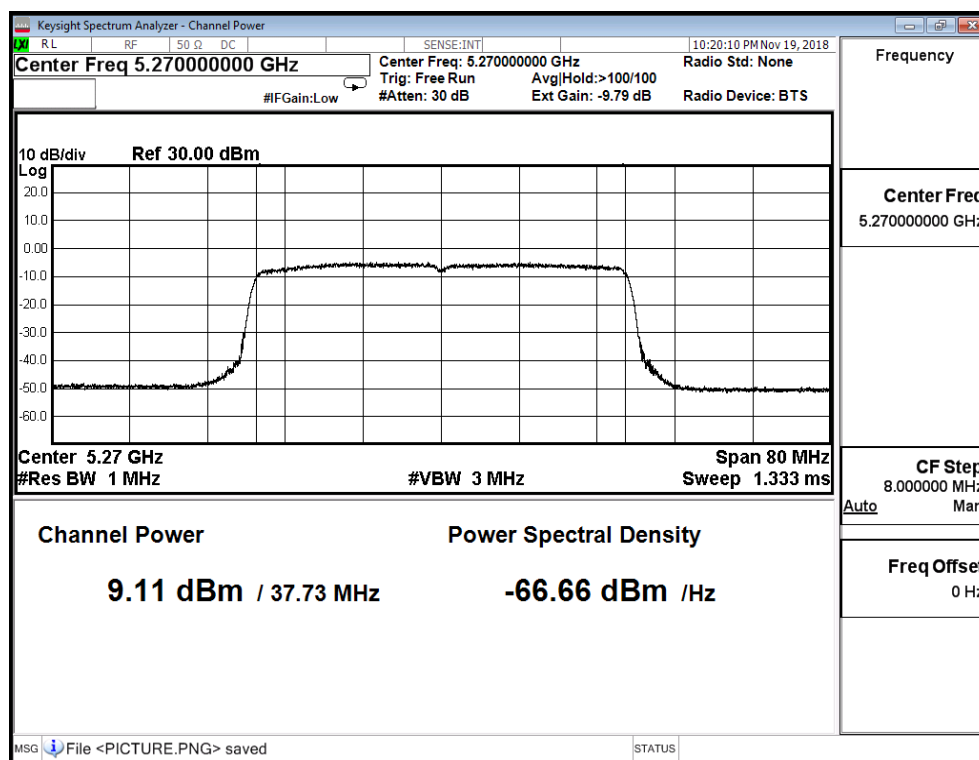
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 4)

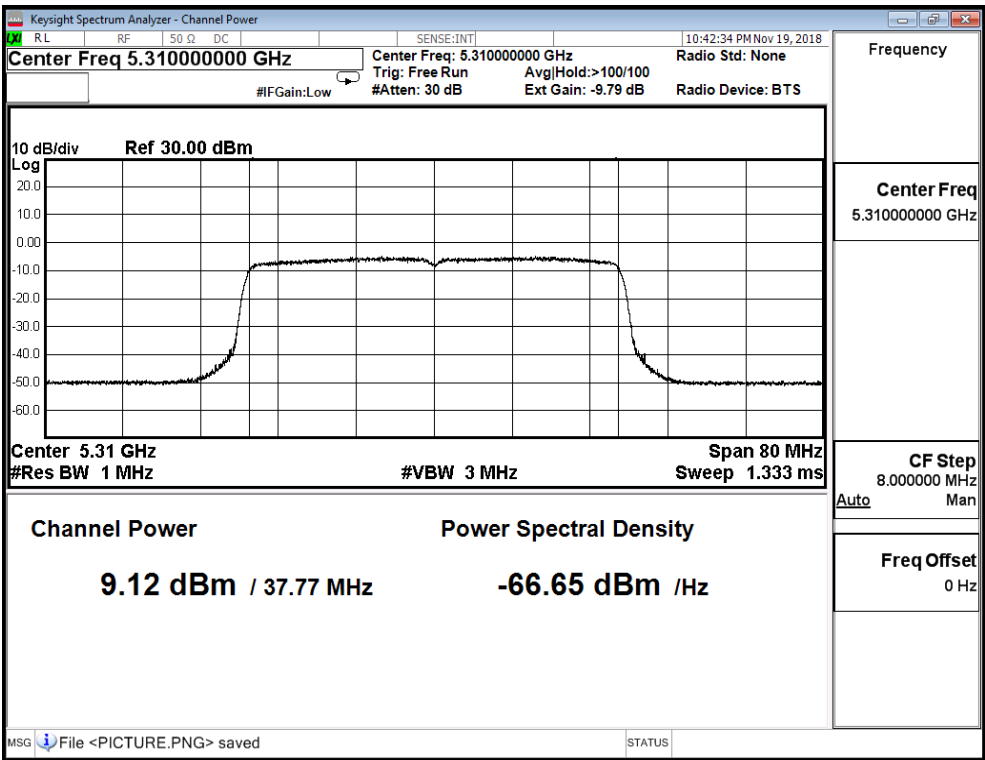
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.110	≤ 18.849
62	5310	9.120	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



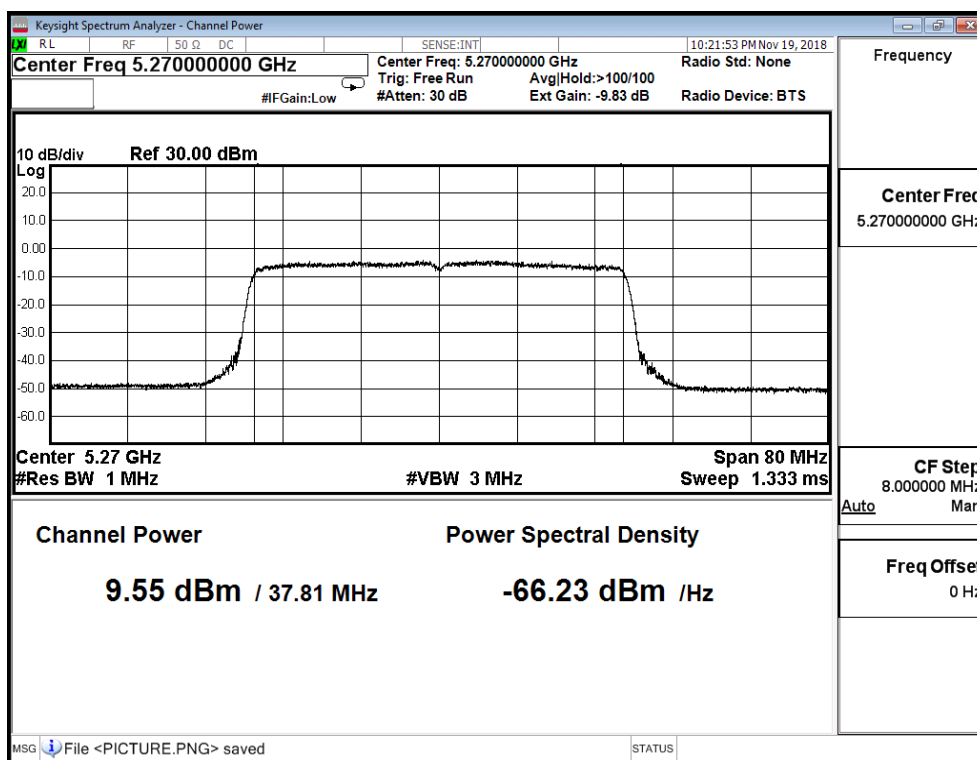
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 5)

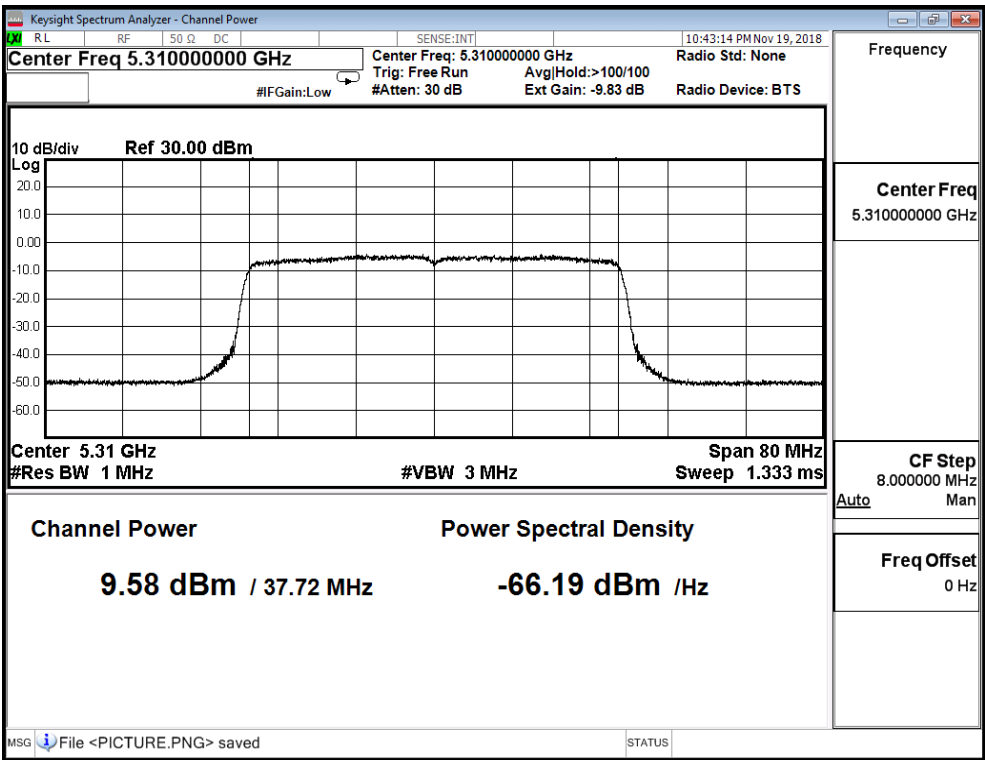
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.550	≤ 18.849
62	5310	9.580	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



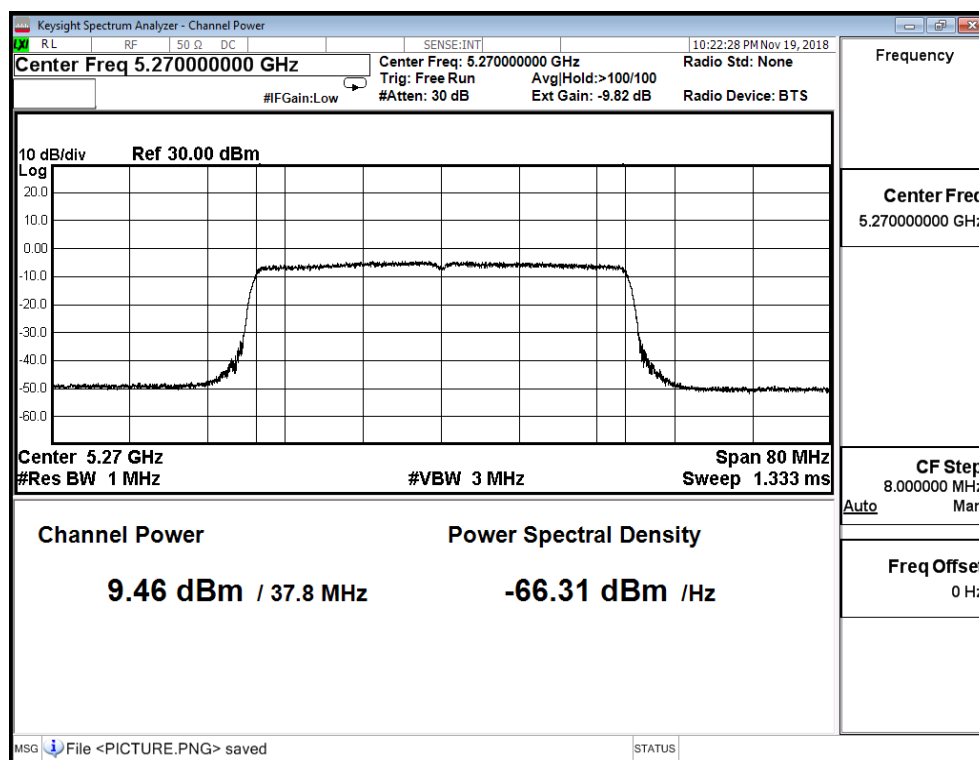
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 6)

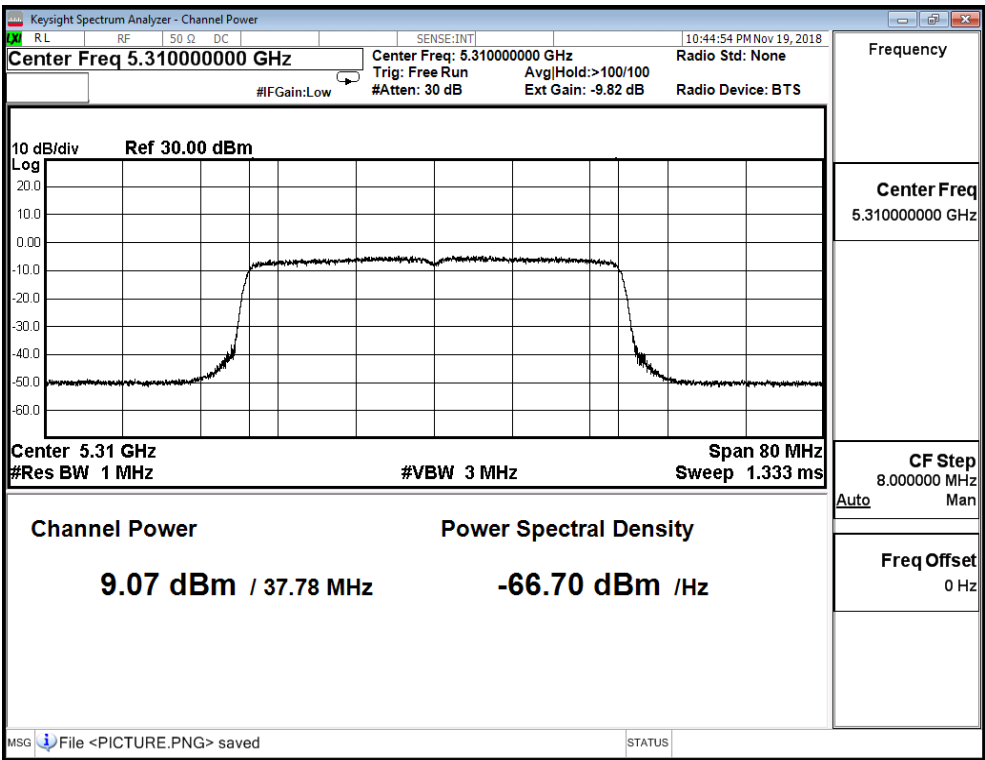
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.460	≤ 18.849
62	5310	9.070	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



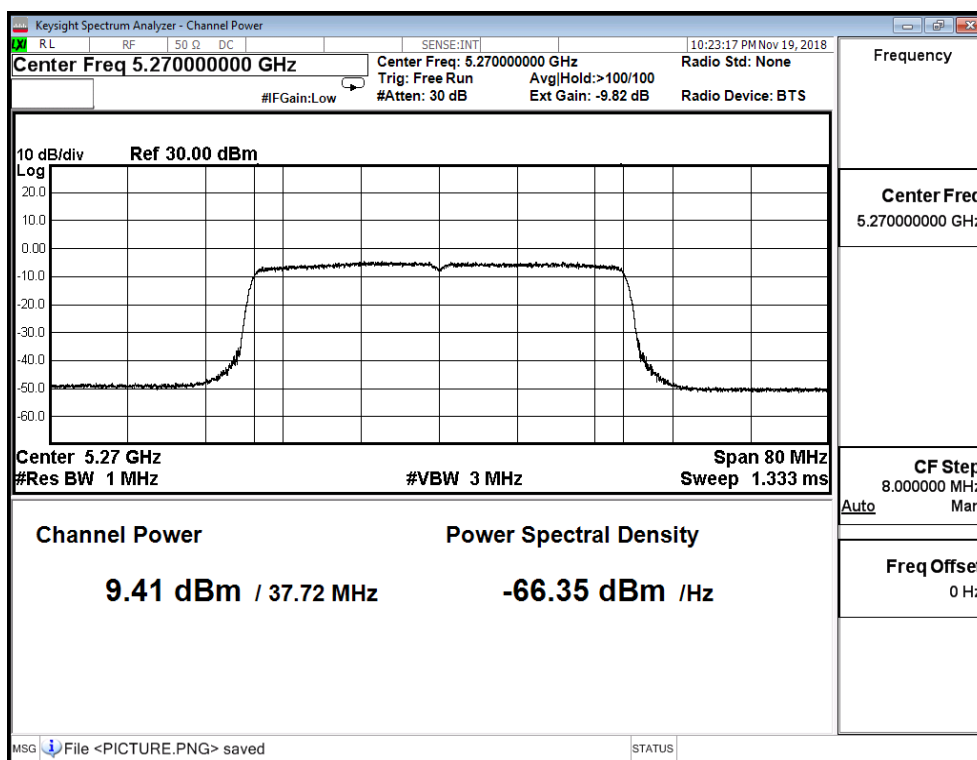
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 8)

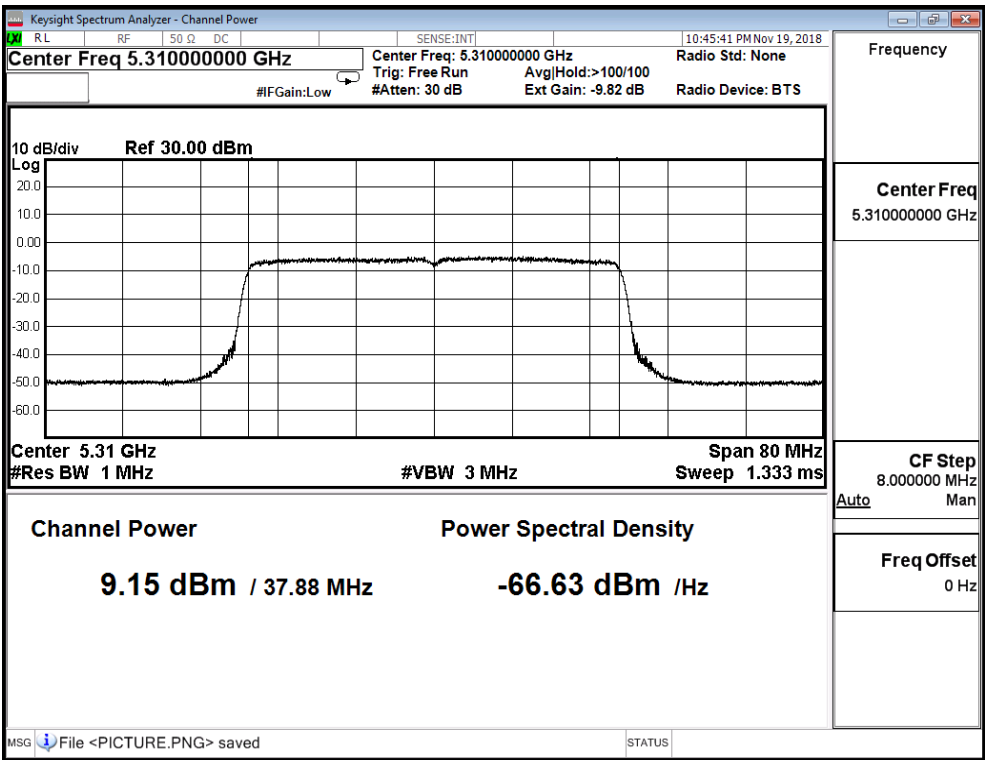
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
54	5270	9.410	≤ 18.849
62	5310	9.150	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

Channel 54



Channel 62



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 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	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)
54	5270	18.556	≤ 18.849
62	5310	18.395	≤ 18.849

Directional gain = $2.7 + 10\log(7) = 11.151$ Limit = $24\text{dBm} - (11.151 - 6) = 18.849$

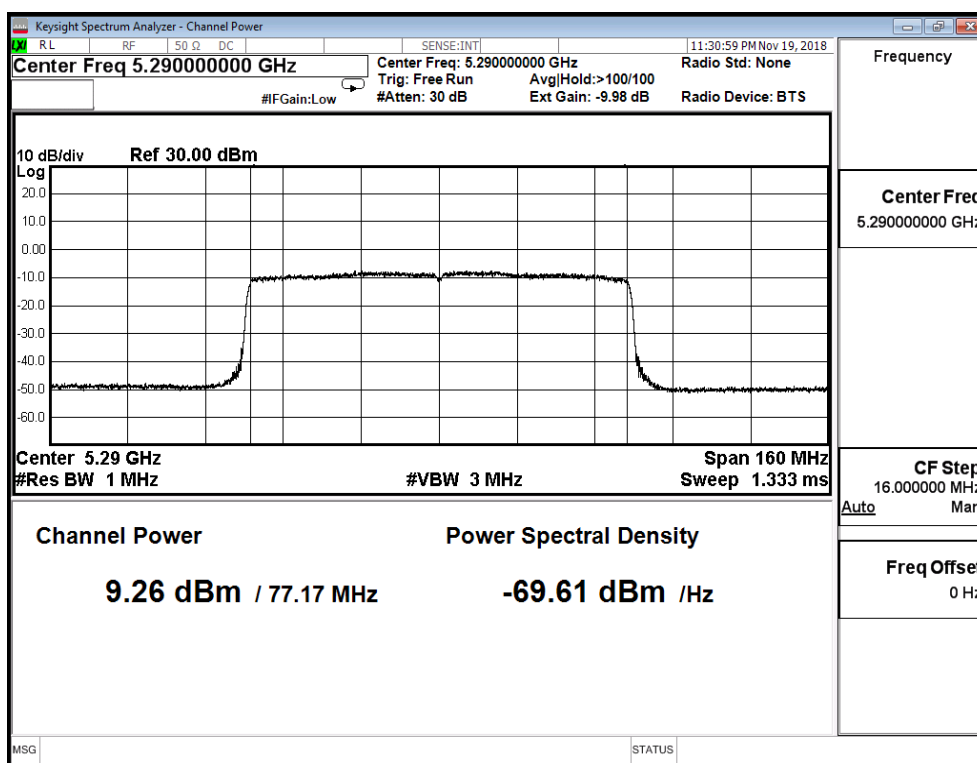
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.260	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



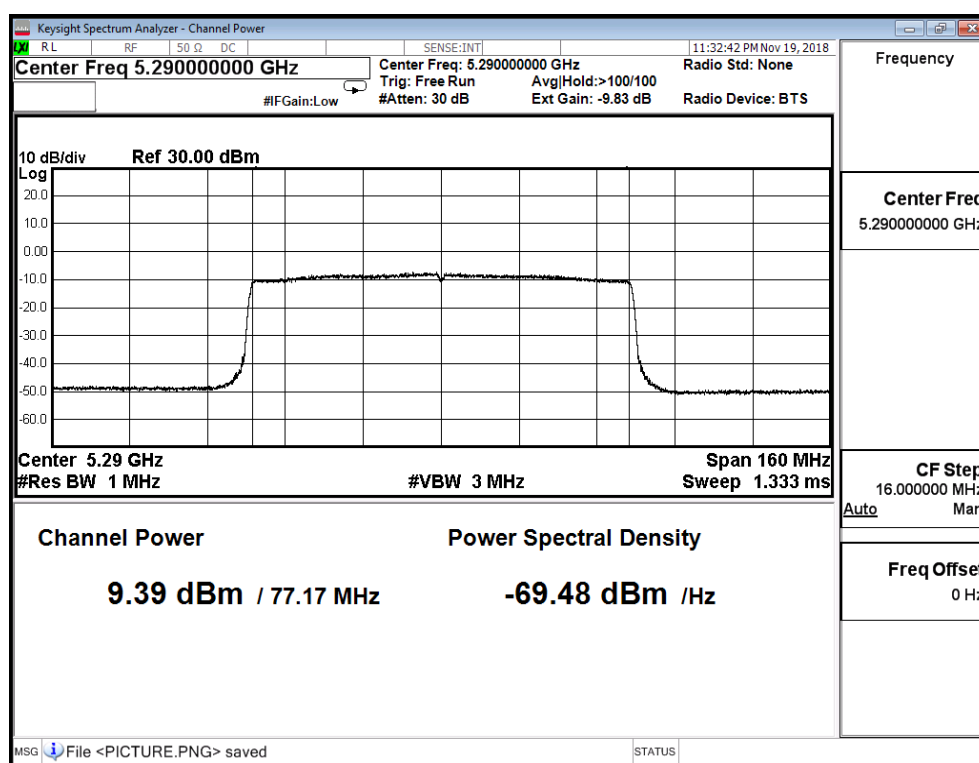
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.390	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



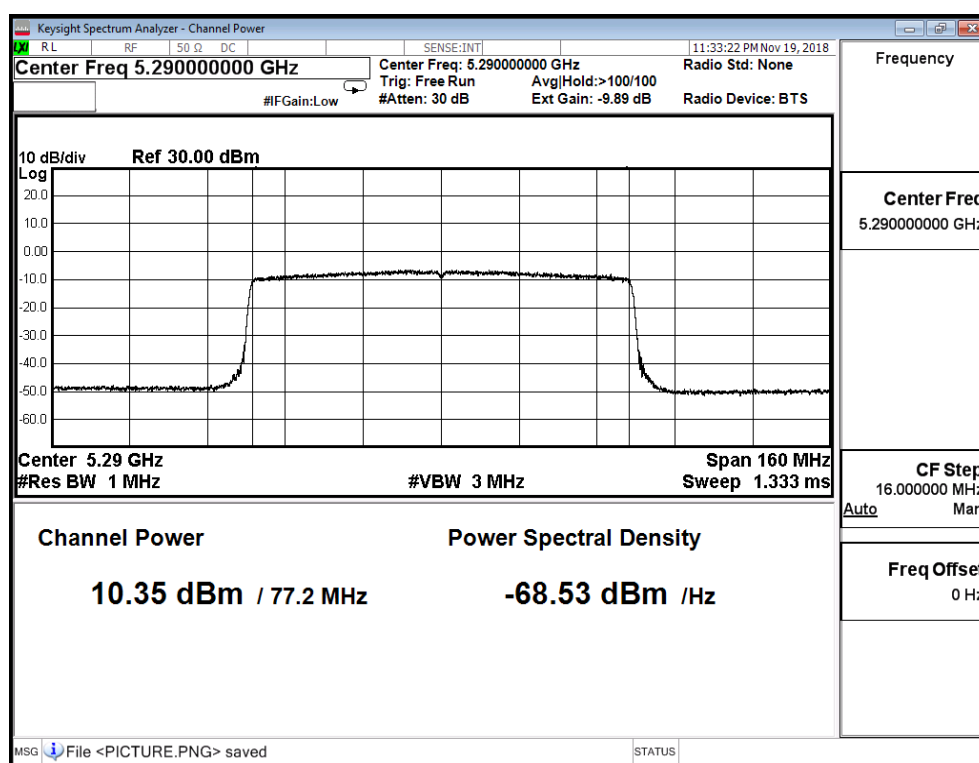
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	10.350	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



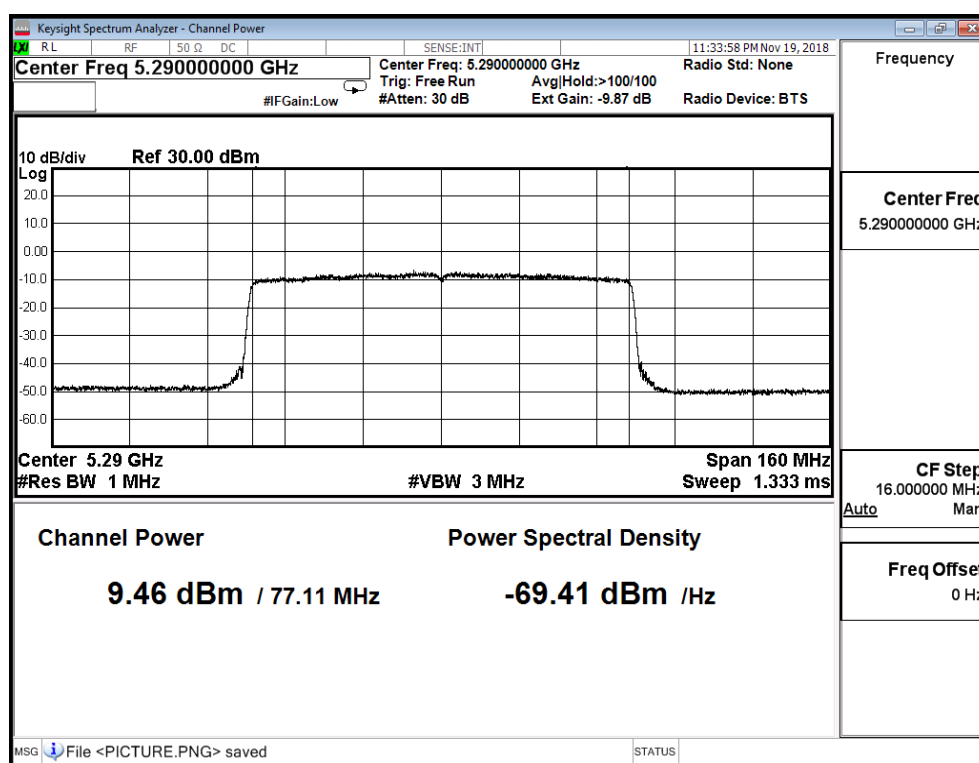
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.460	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



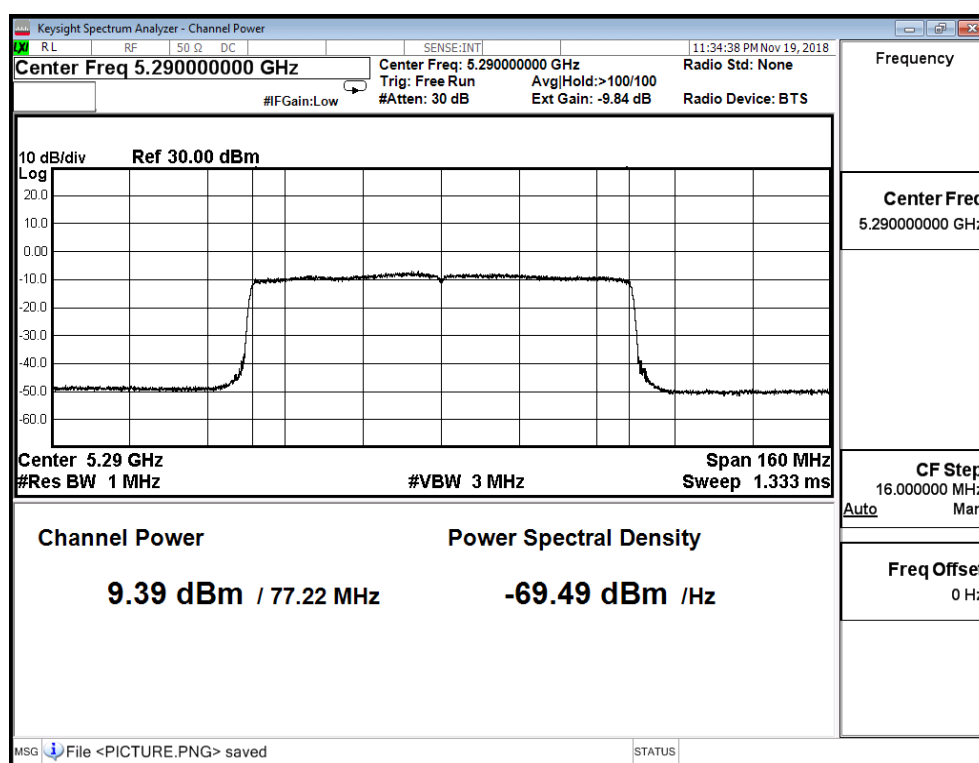
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.390	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



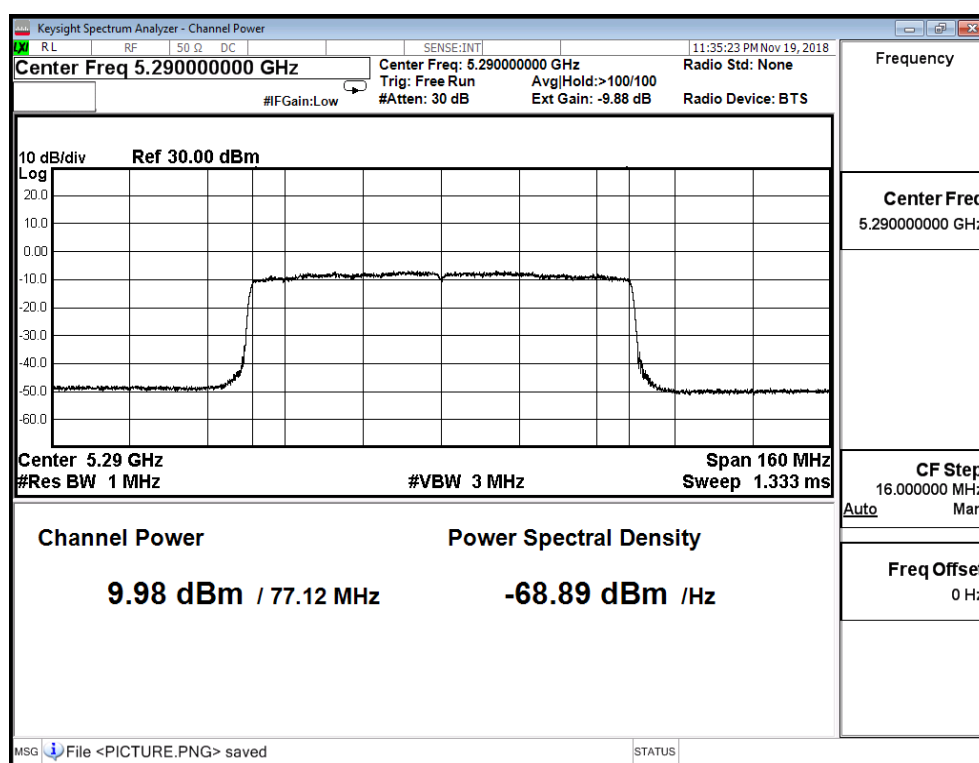
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.980	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



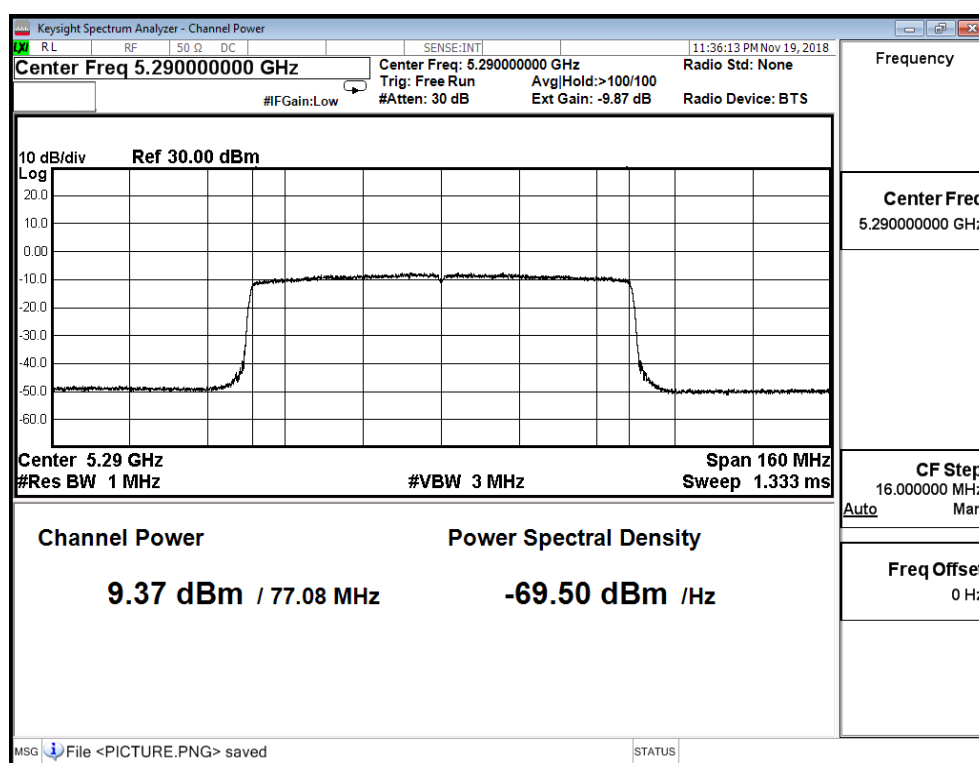
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.370	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



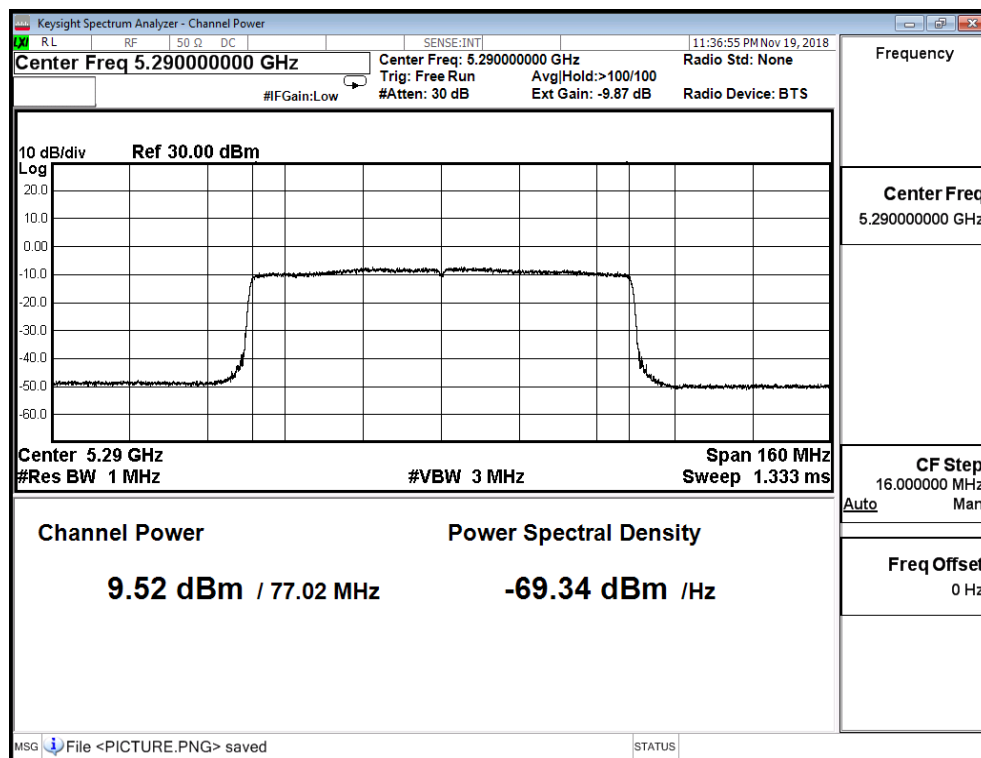
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
58	5290	9.520	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$

Channel 58



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 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	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)
58	5290	18.636	≤ 18.849

Directional gain = $2.7 + 10 \log(7) = 11.151$ Limit = $24 \text{ dBm} - (11.151 - 6) = 18.849$