Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

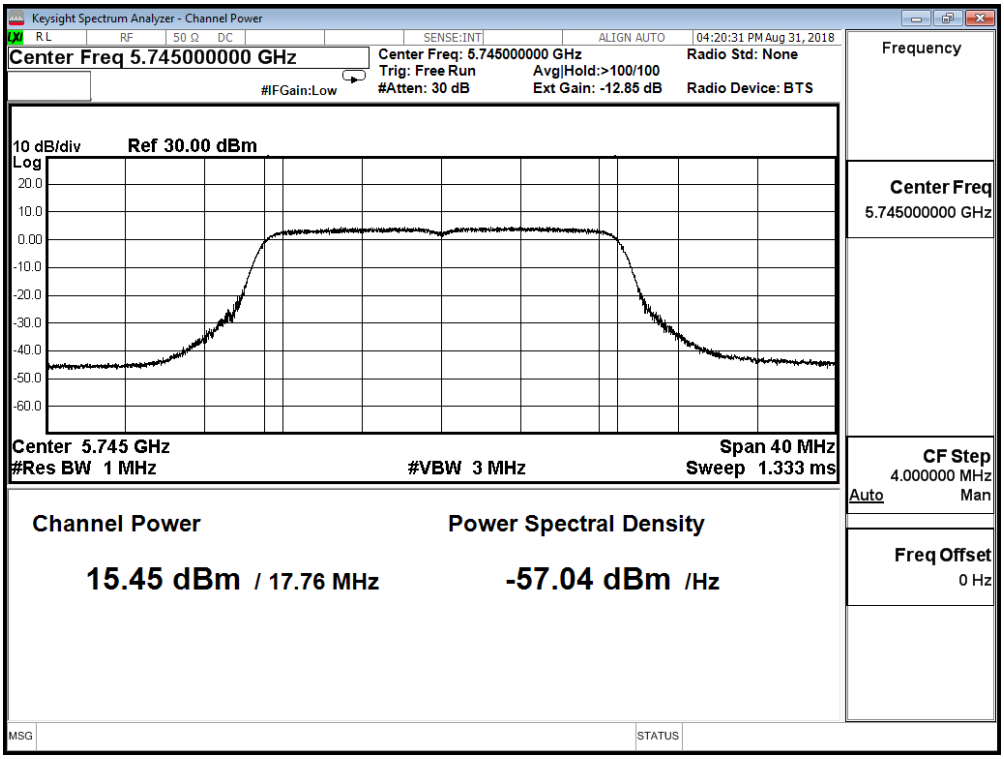
IEEE 802.11ac(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	15.450	≦24.850
157	5785	15.350	≦24.850
165	5825	15.690	≦24.850

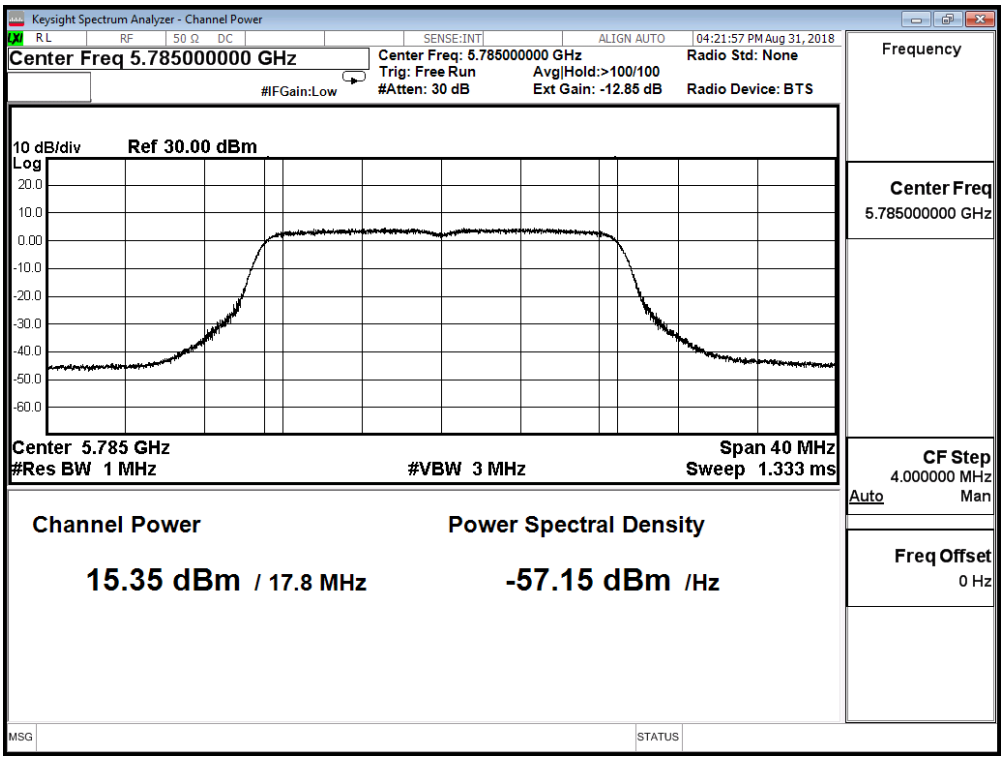
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

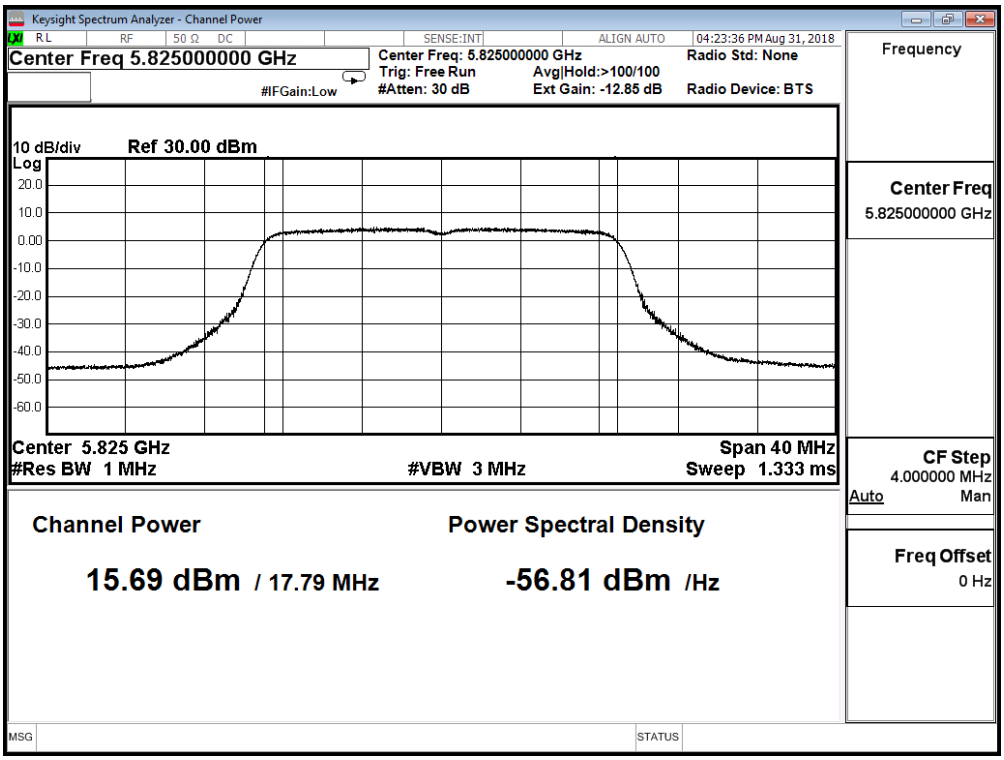
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

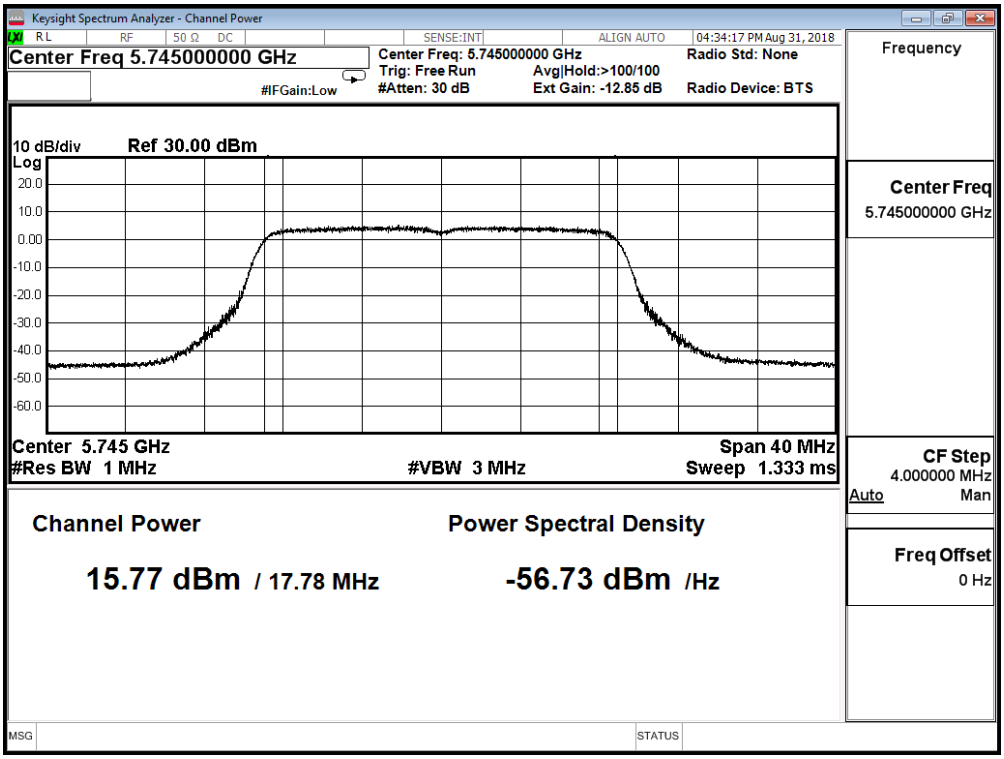
IEEE 802.11ac(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	15.770	≦24.850
157	5785	15.630	≦24.850
165	5825	15.850	≦24.850

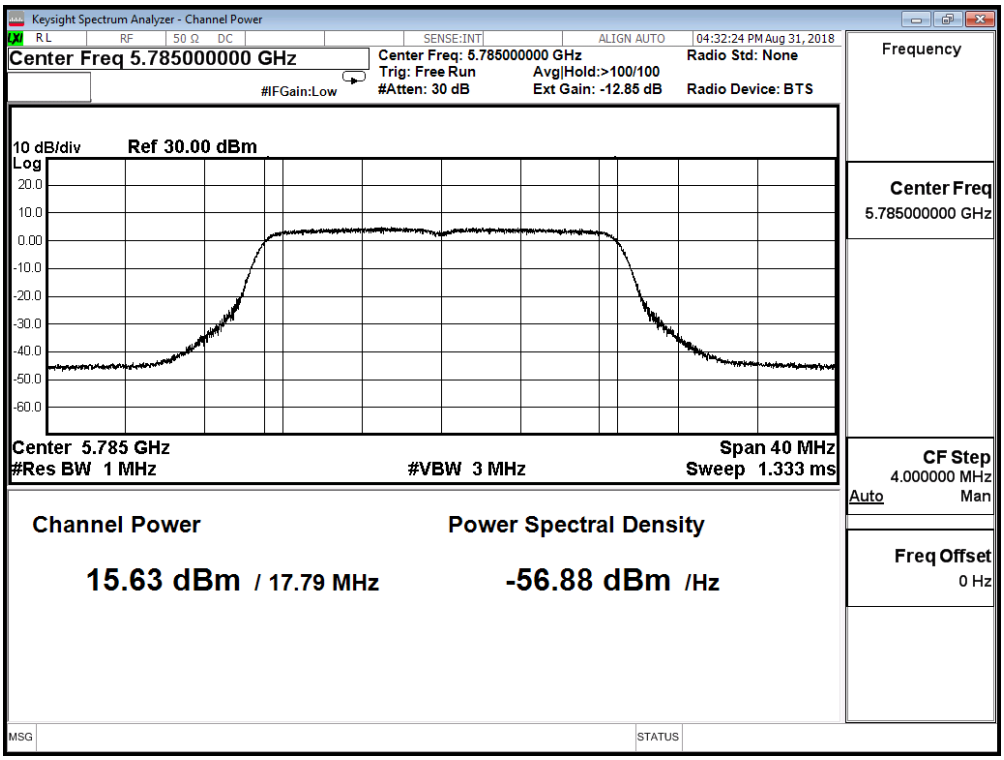
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

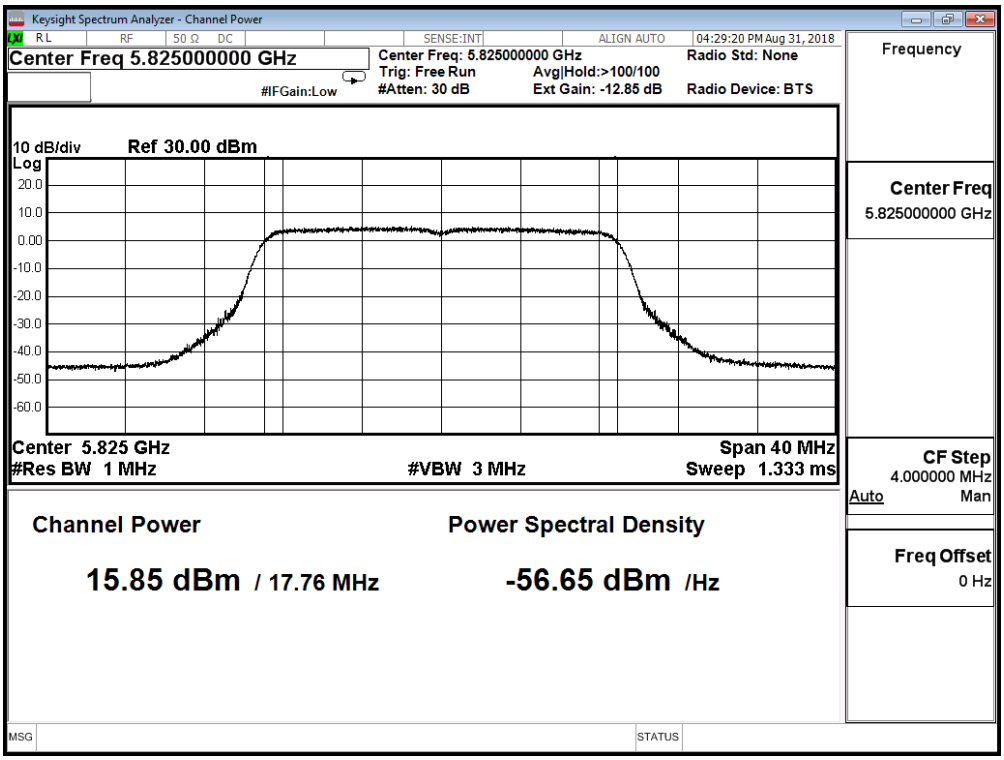
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

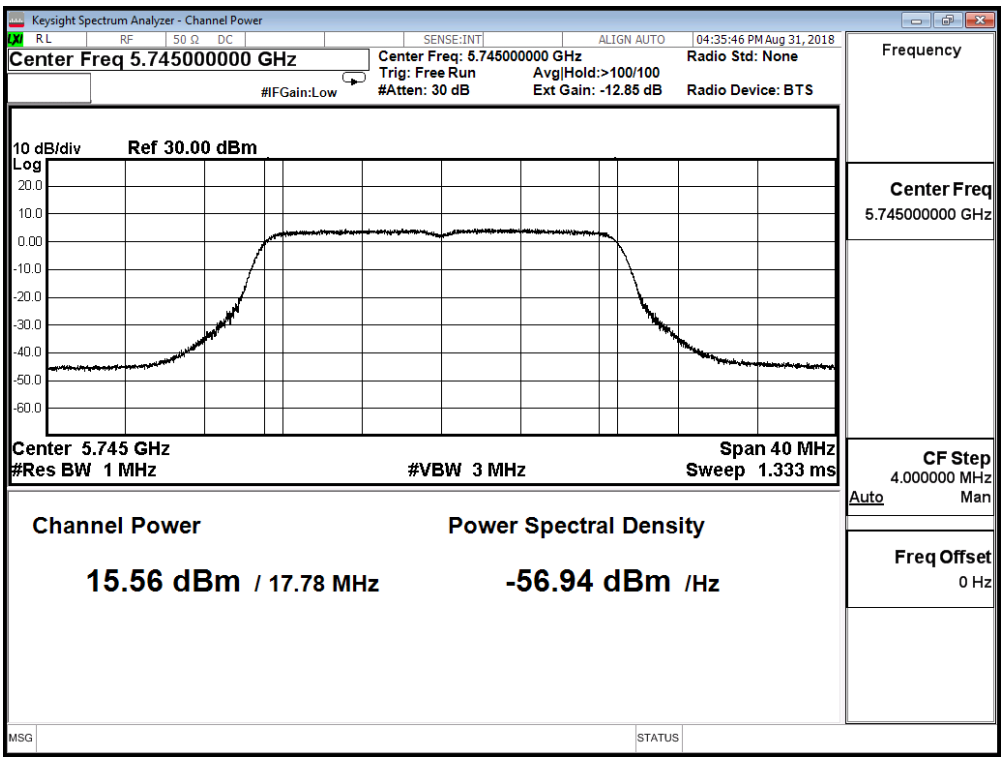
IEEE 802.11ac(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	15.560	≦24.850
157	5785	15.280	≦24.850
165	5825	15.720	≦24.850

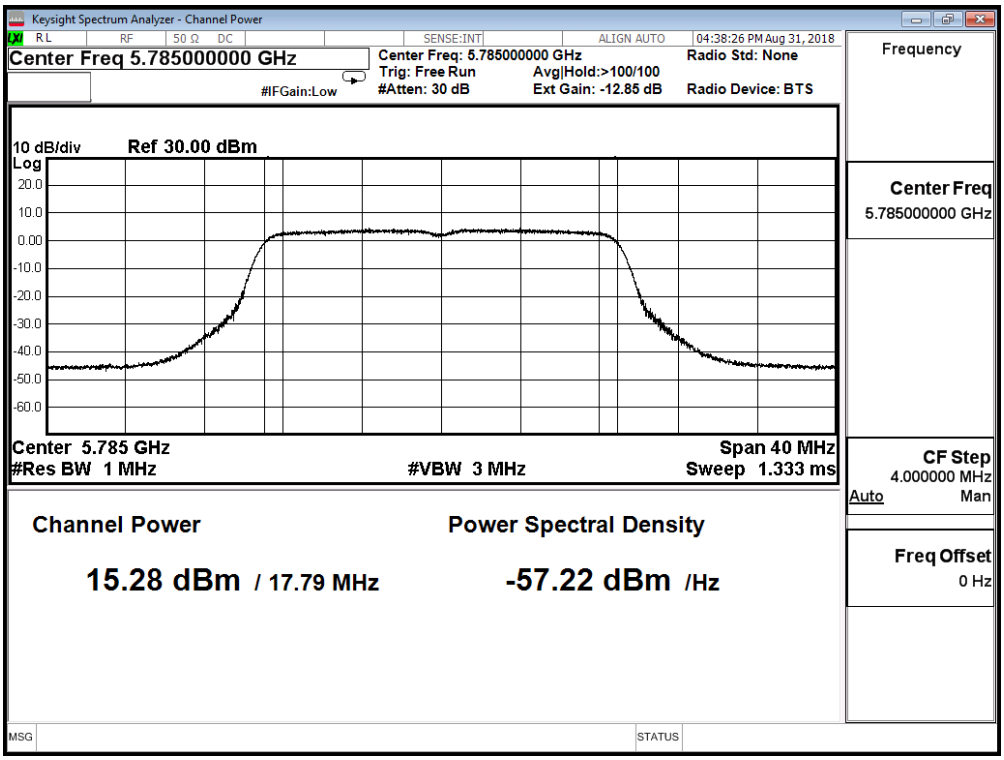
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

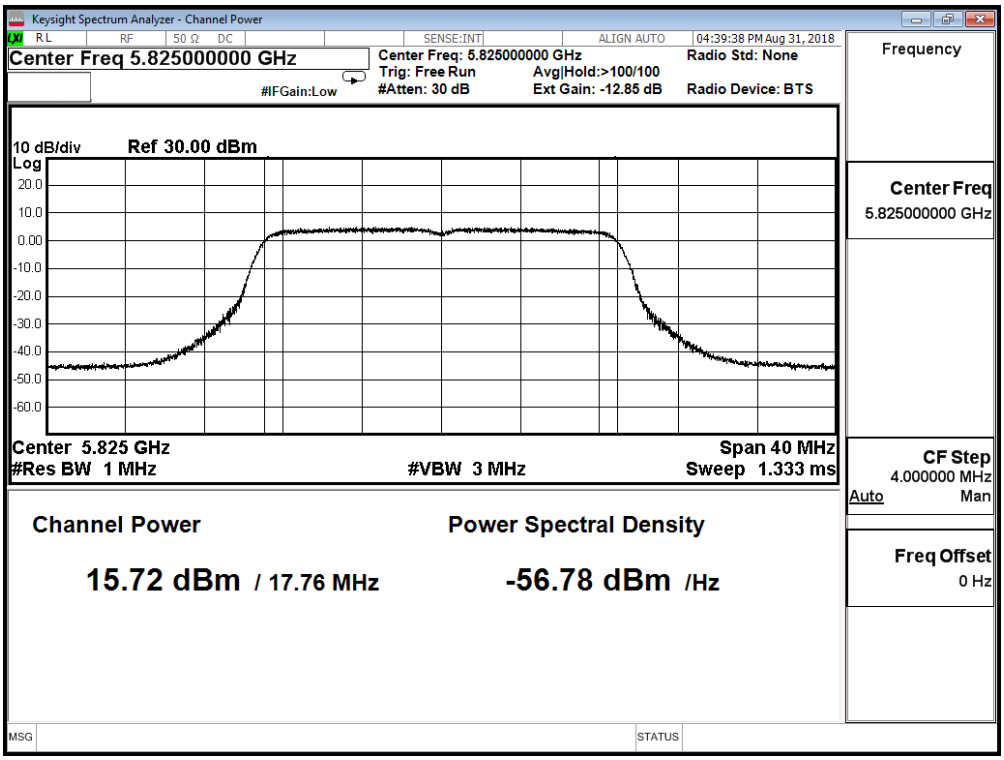
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

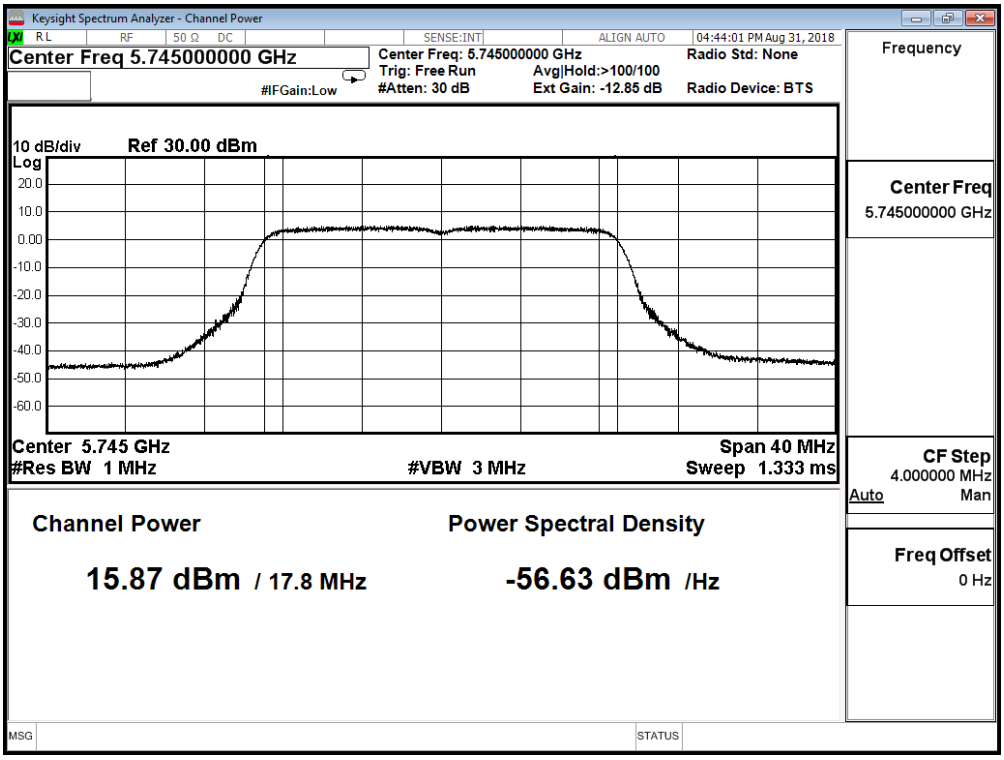
IEEE 802.11ac(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	15.870	≦24.850
157	5785	15.600	≦24.850
165	5825	15.900	≦24.850

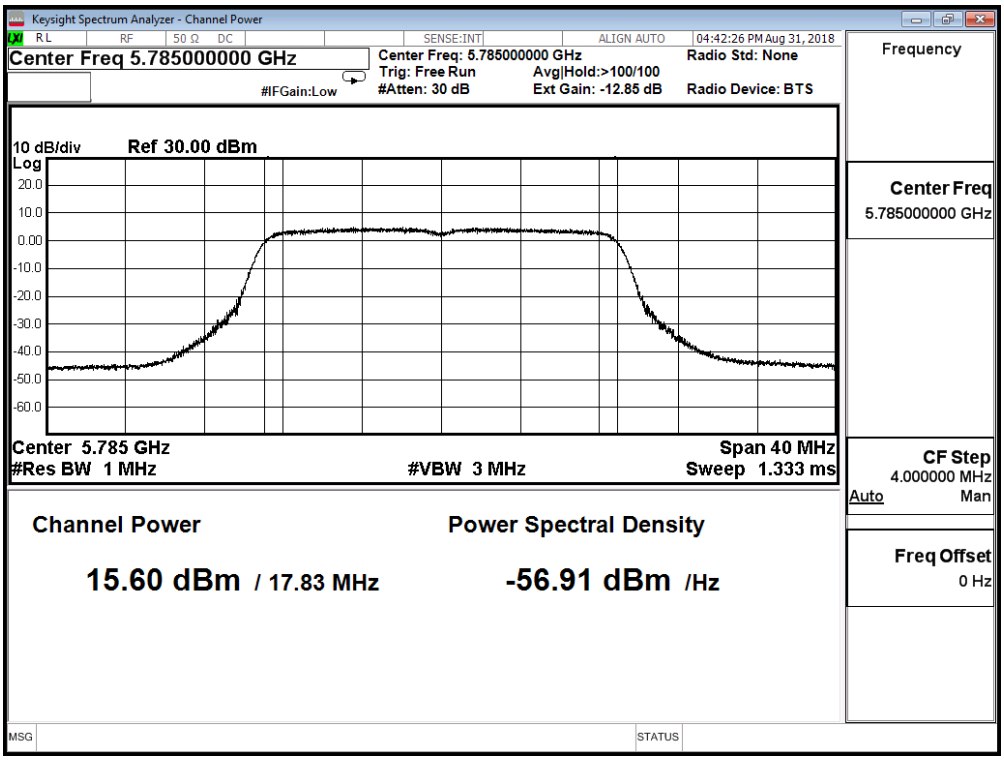
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

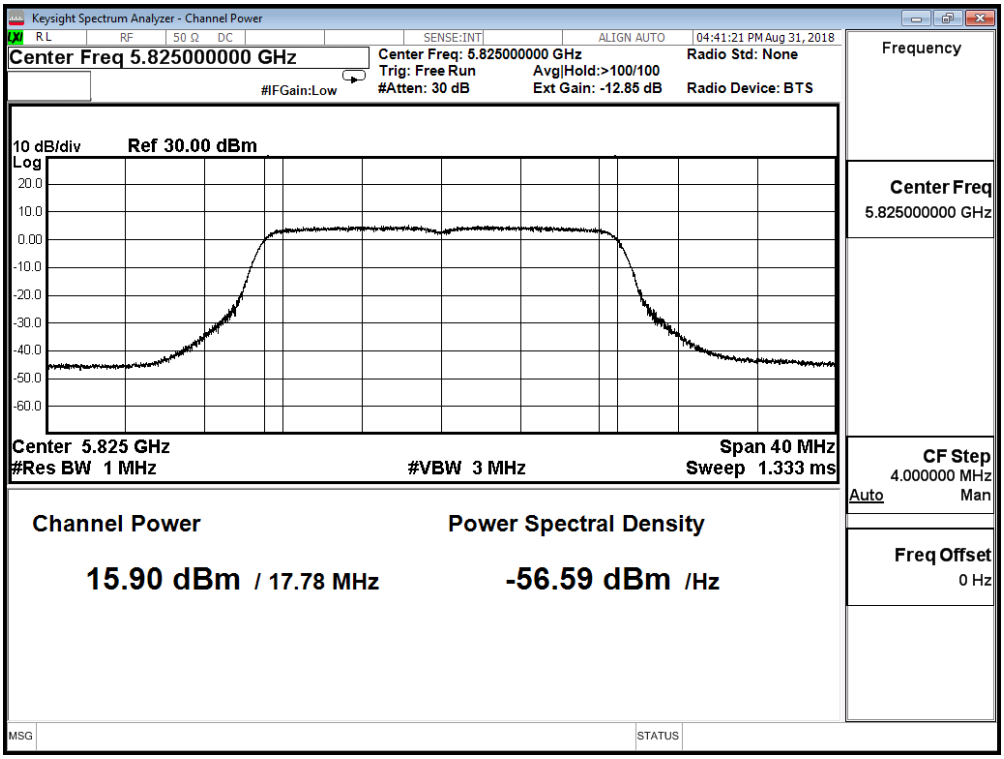
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

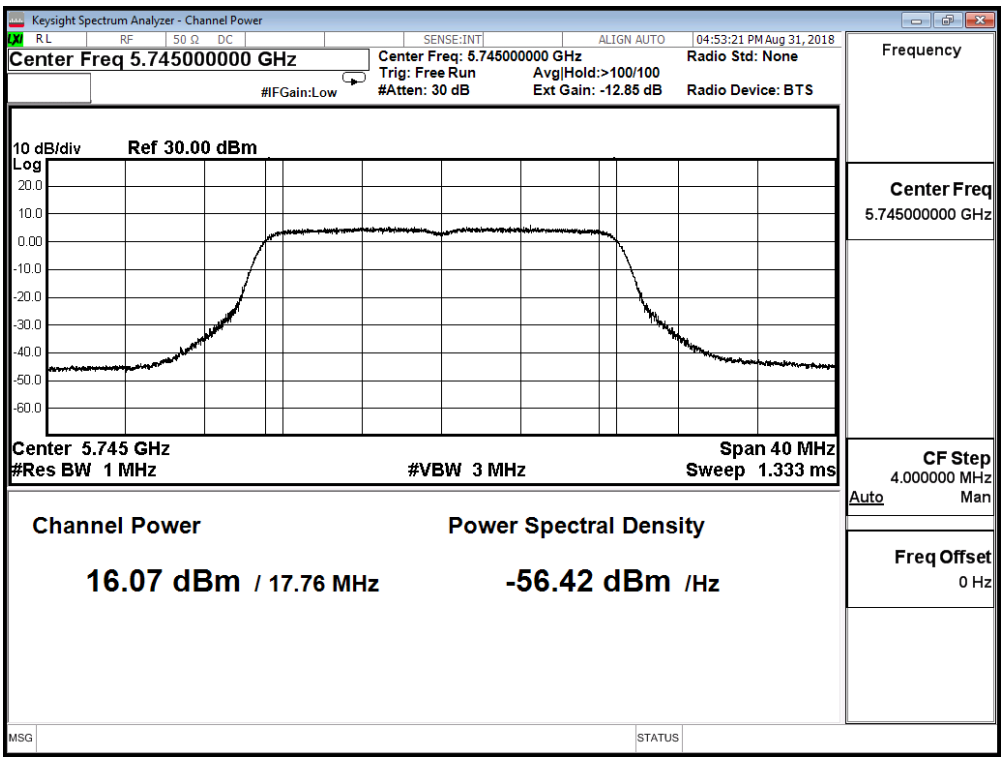
IEEE 802.11ac(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	16.070	≦24.850
157	5785	15.270	≦24.850
165	5825	16.100	≦24.850

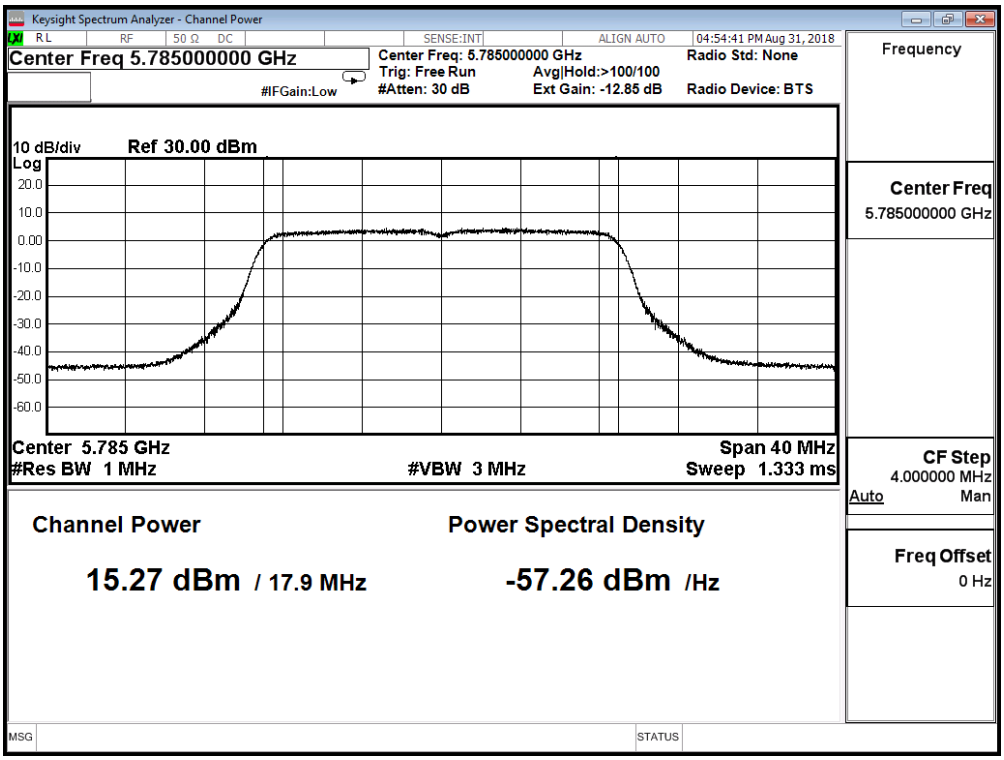
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

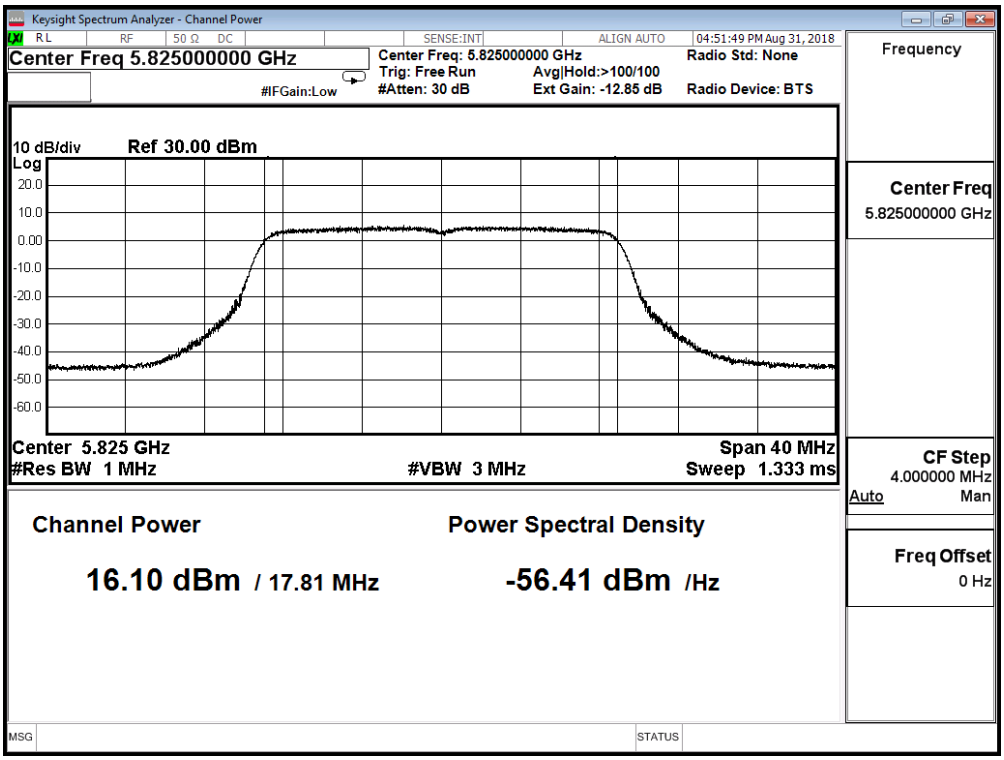
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

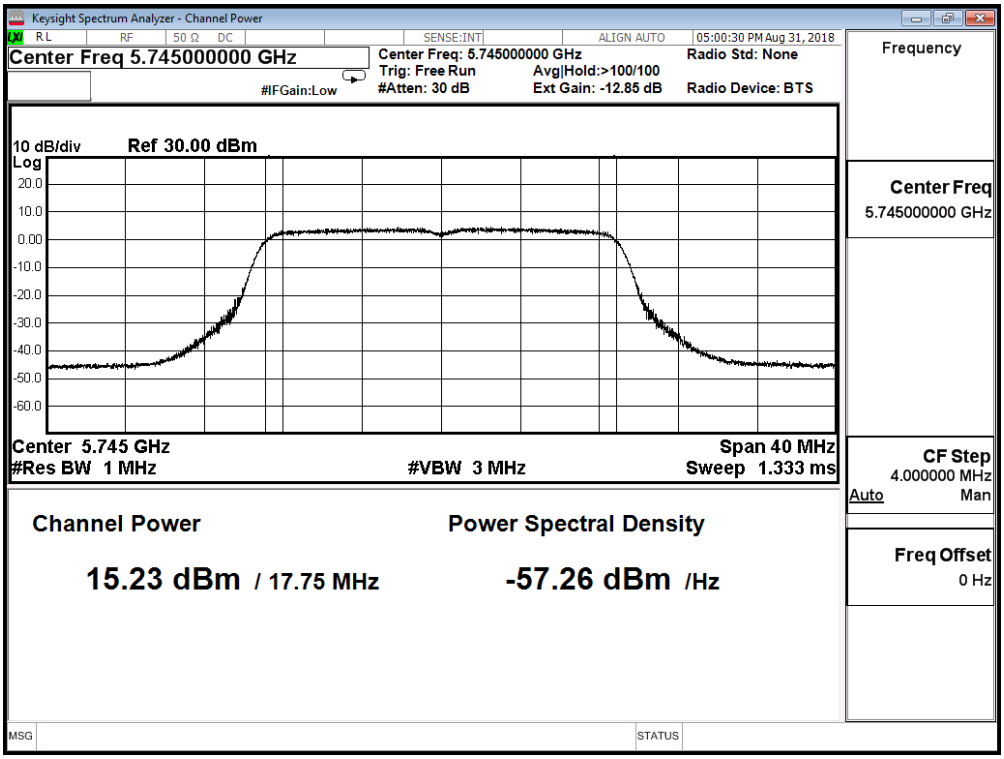
IEEE 802.11ac(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	15.230	≦24.850
157	5785	14.900	≦24.850
165	5825	15.480	≦24.850

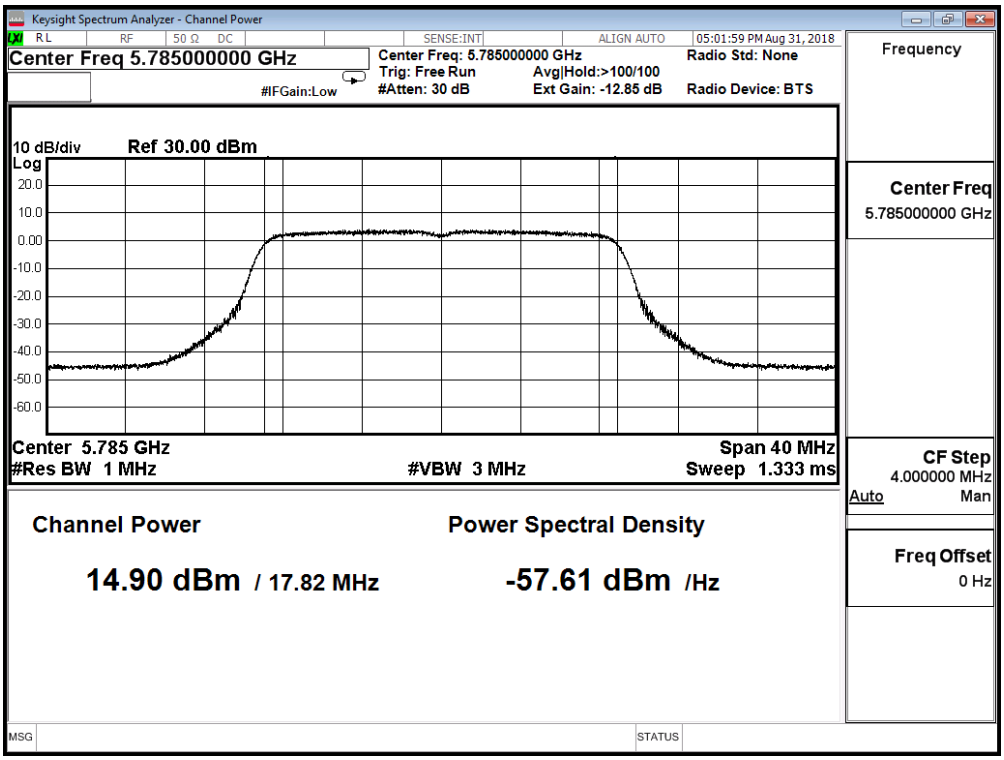
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

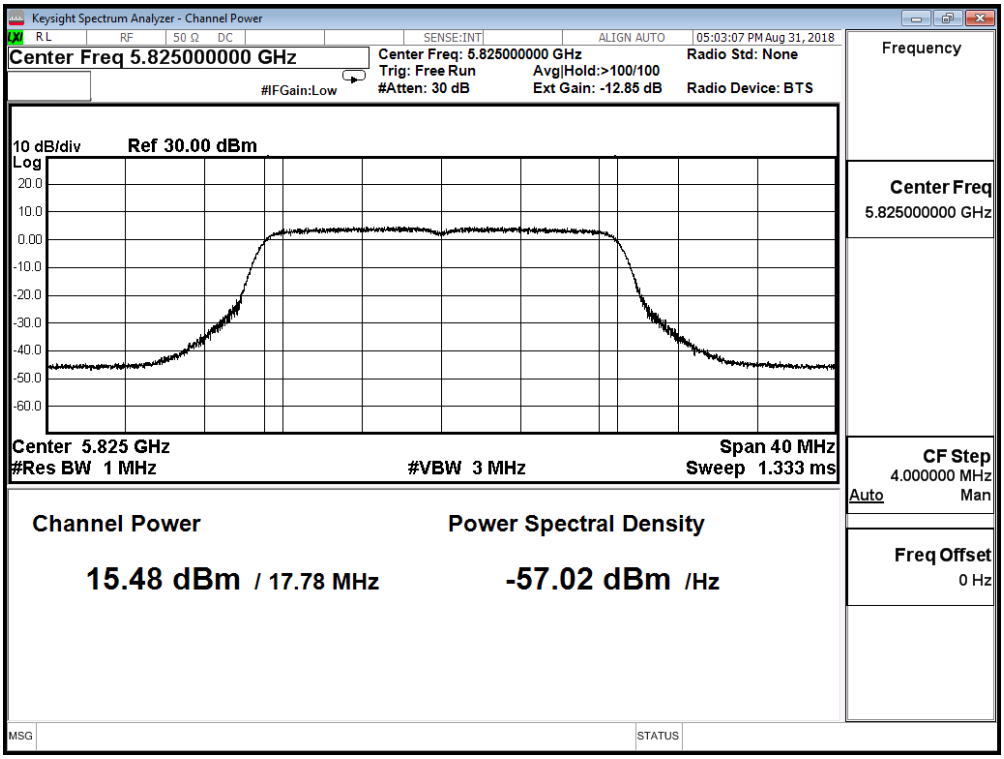
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

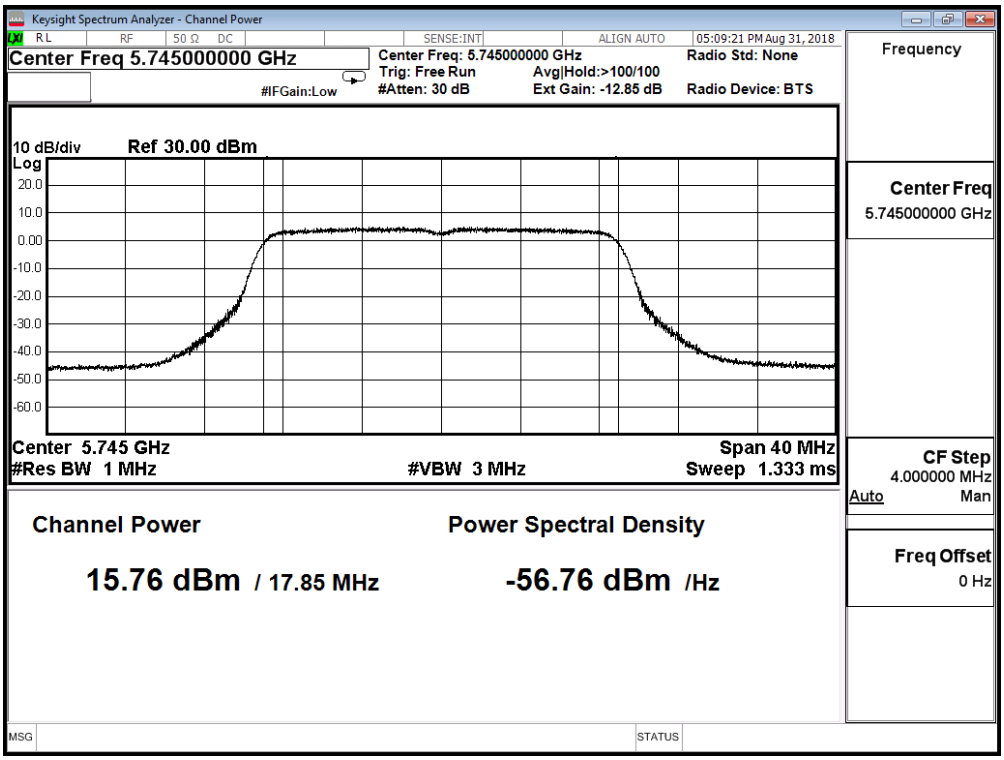
IEEE 802.11ac(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	15.760	≦24.850
157	5785	15.030	≦24.850
165	5825	15.410	≦24.850

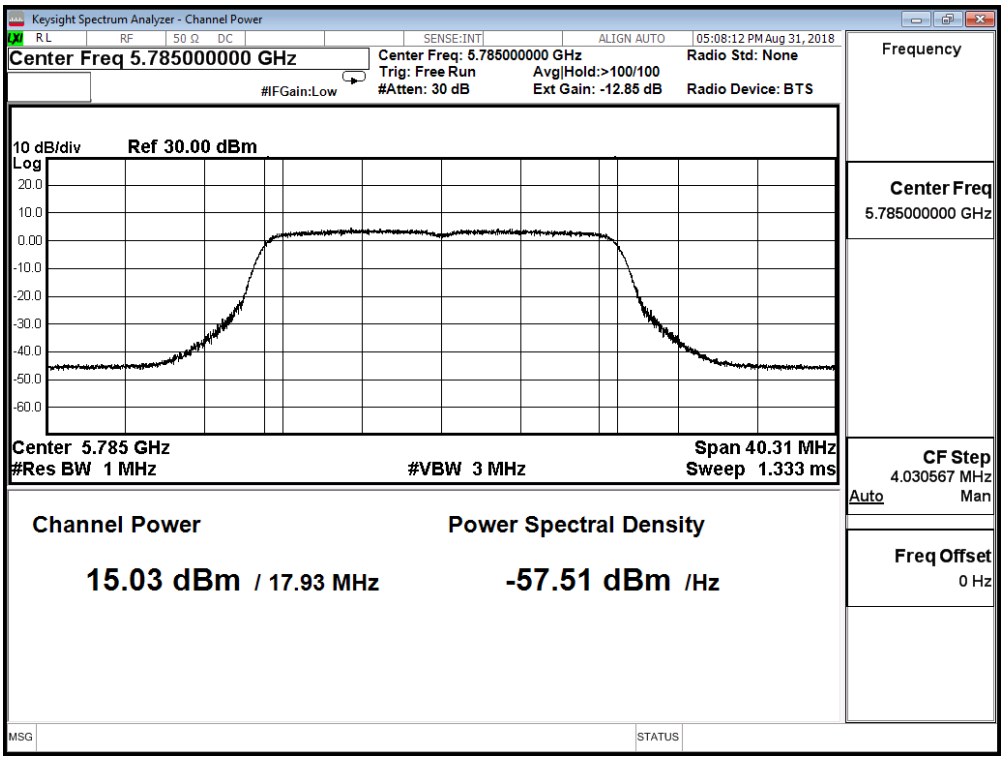
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

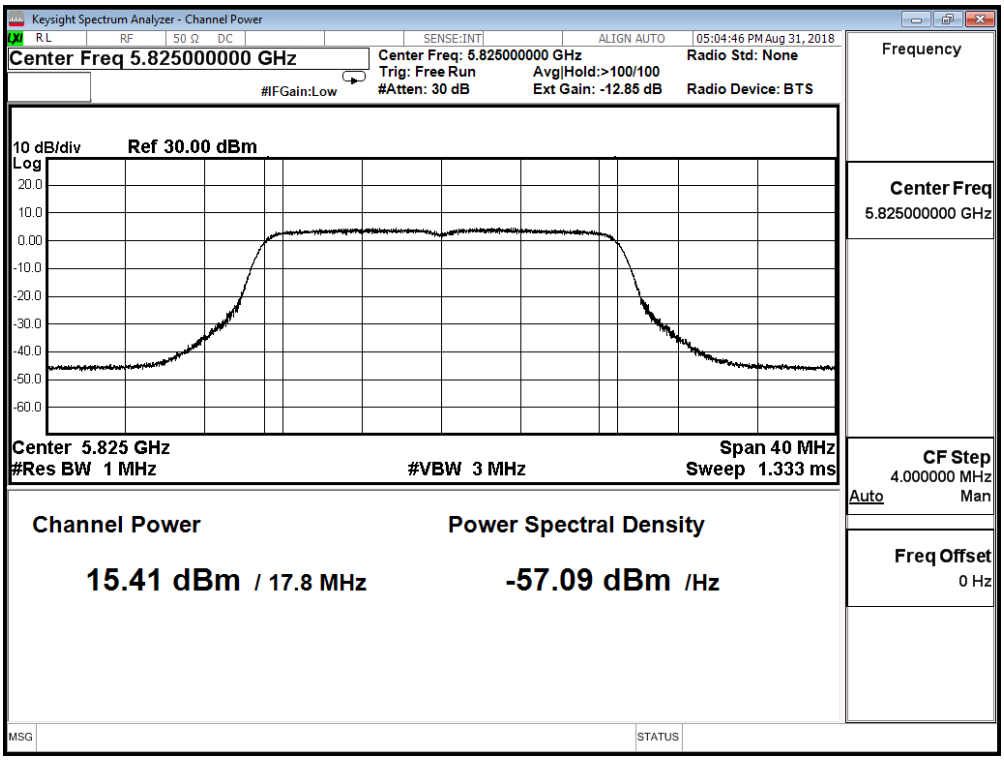
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

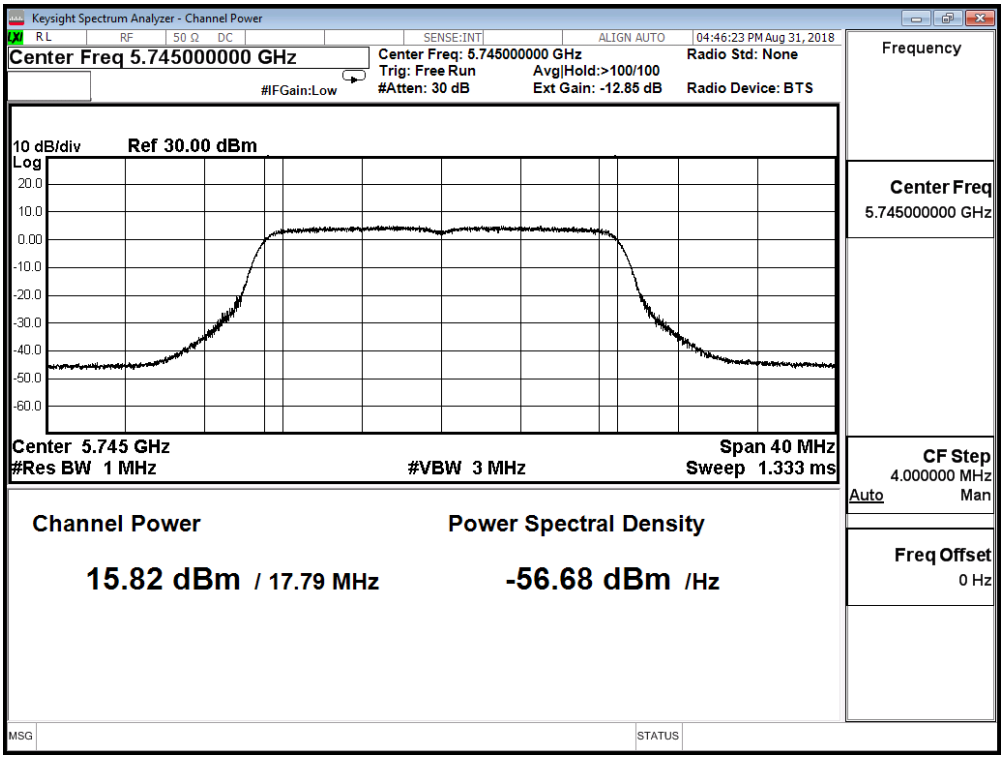
IEEE 802.11ac(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	15.820	≦24.850
157	5785	15.700	≦24.850
165	5825	15.990	≦24.850

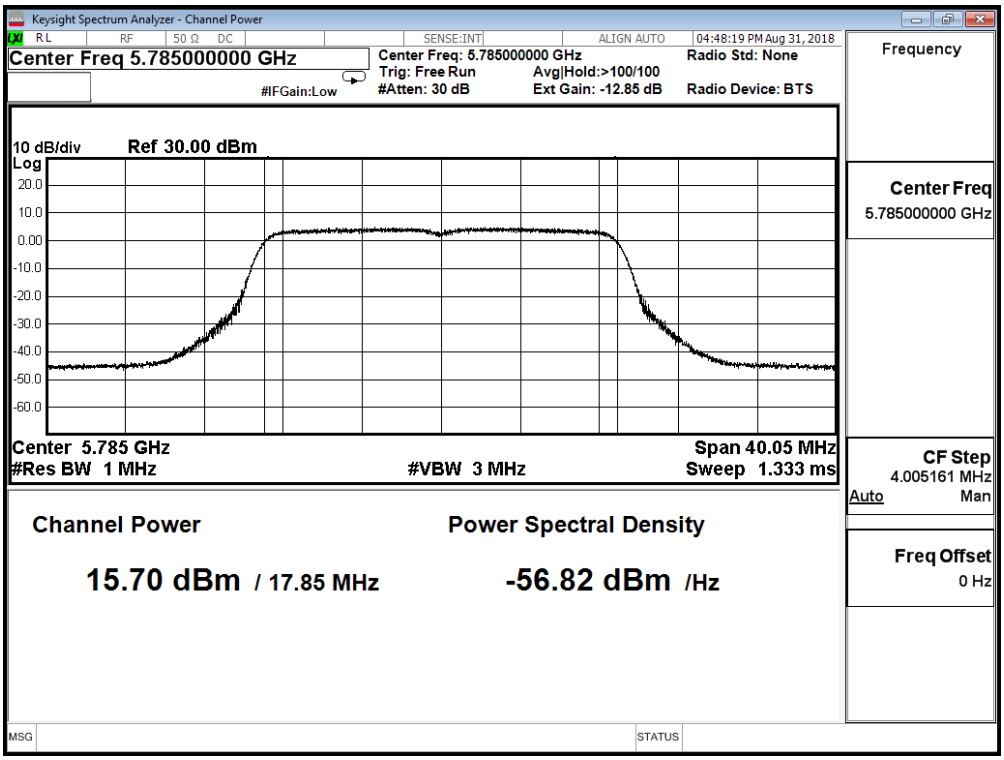
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

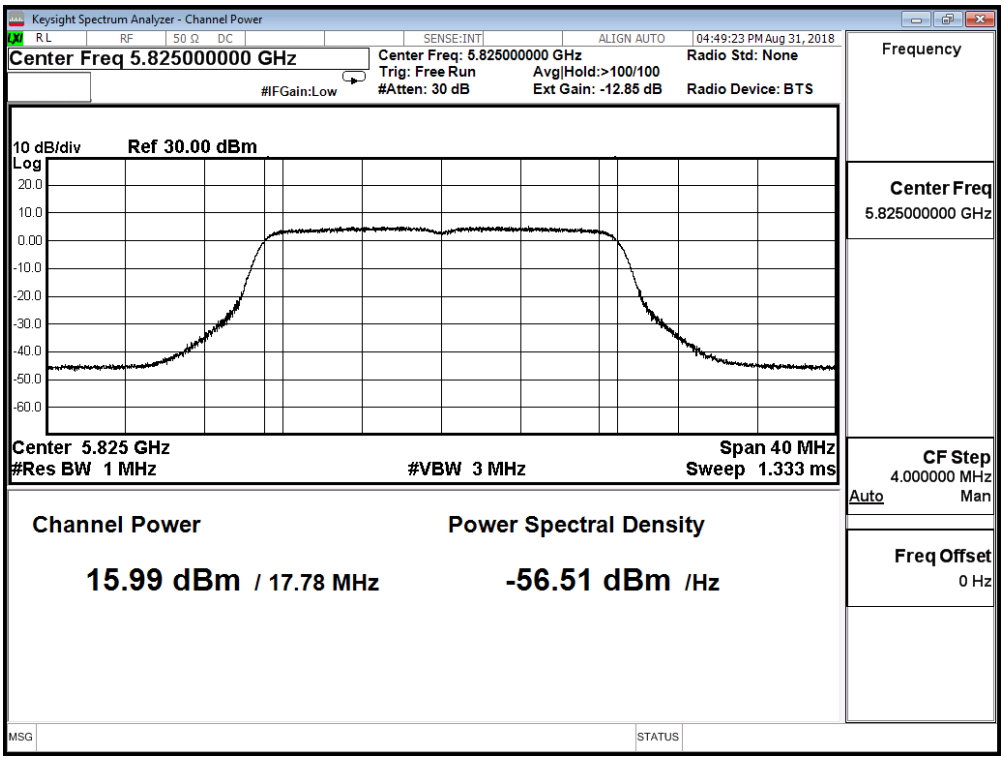
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	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)
149	5745	24.729	≦24.850
157	5785	24.384	≦24.850
165	5825	24.804	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

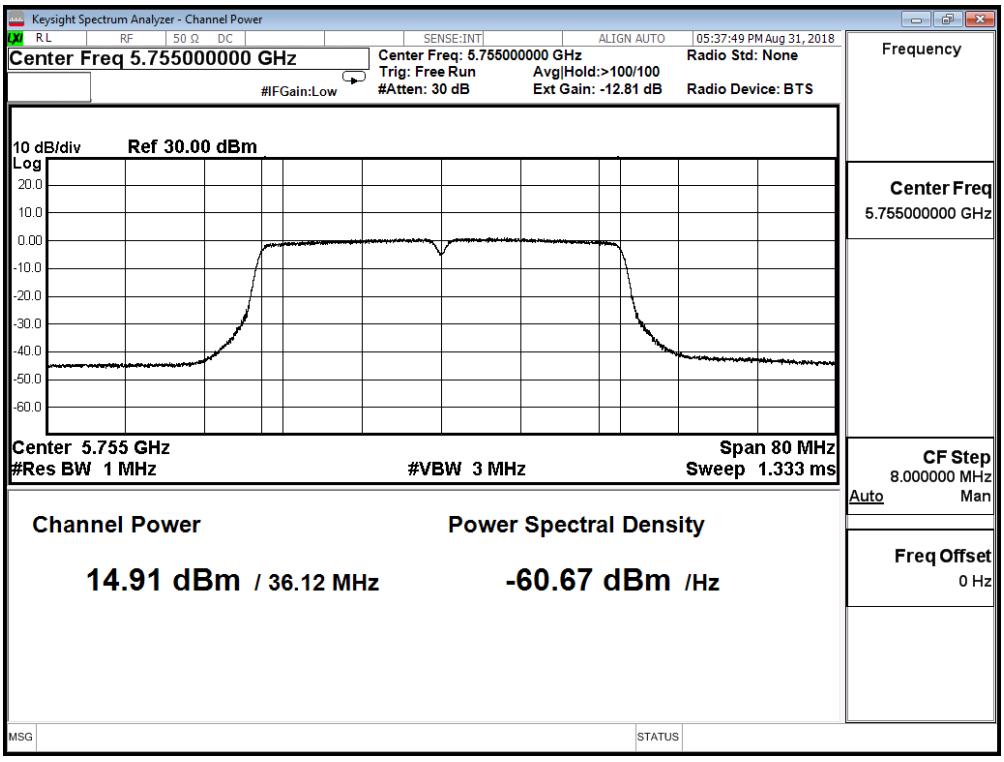
IEEE 802.11ac(40MHz)ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	14.910	≦24.850
159	5795	15.380	≦24.850

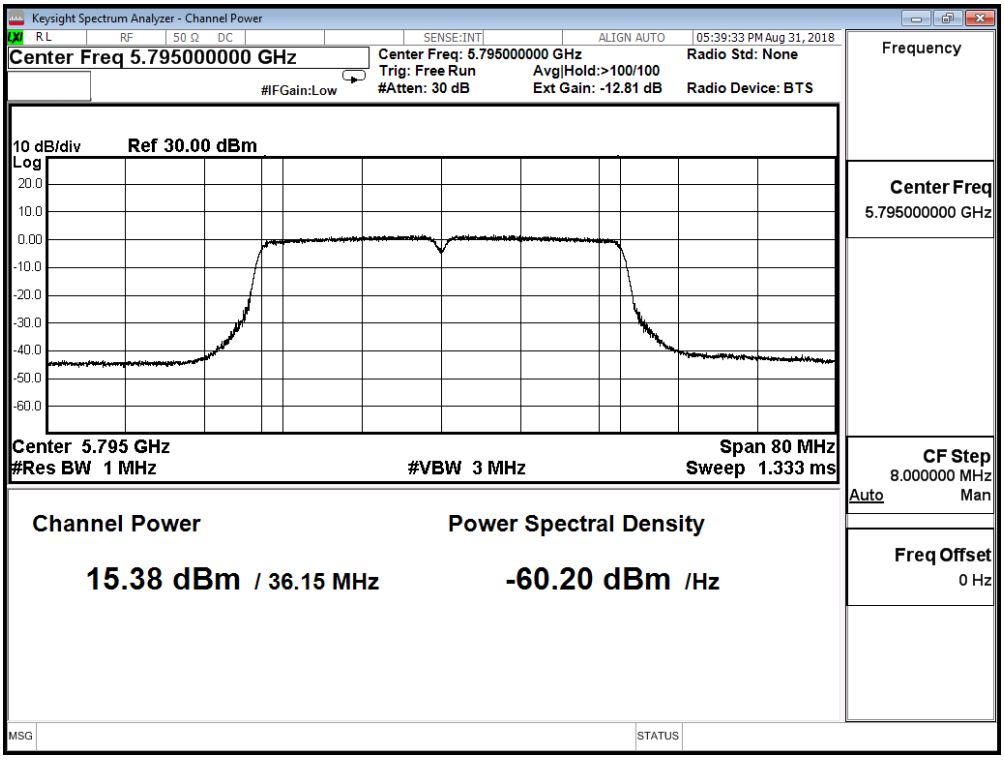
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:39:33 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.38 dBm / 36.15 MHz
Power Spectral Density
-60.20 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

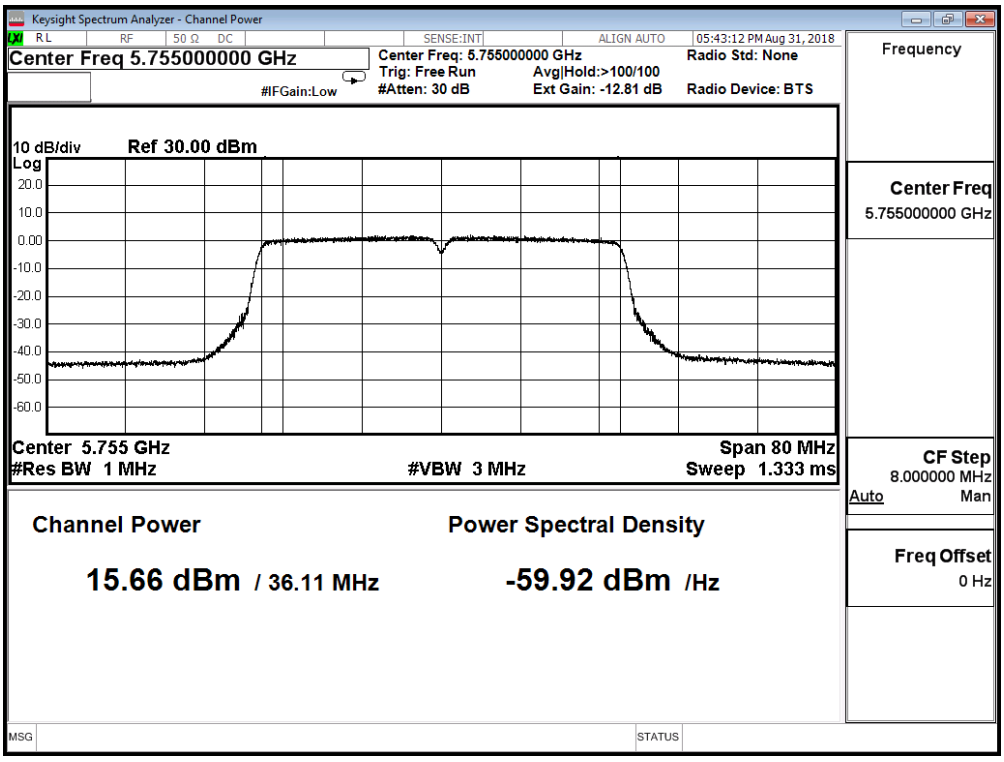
IEEE 802.11ac(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5190	15.660	≦24.850
159	5230	15.610	≦24.850

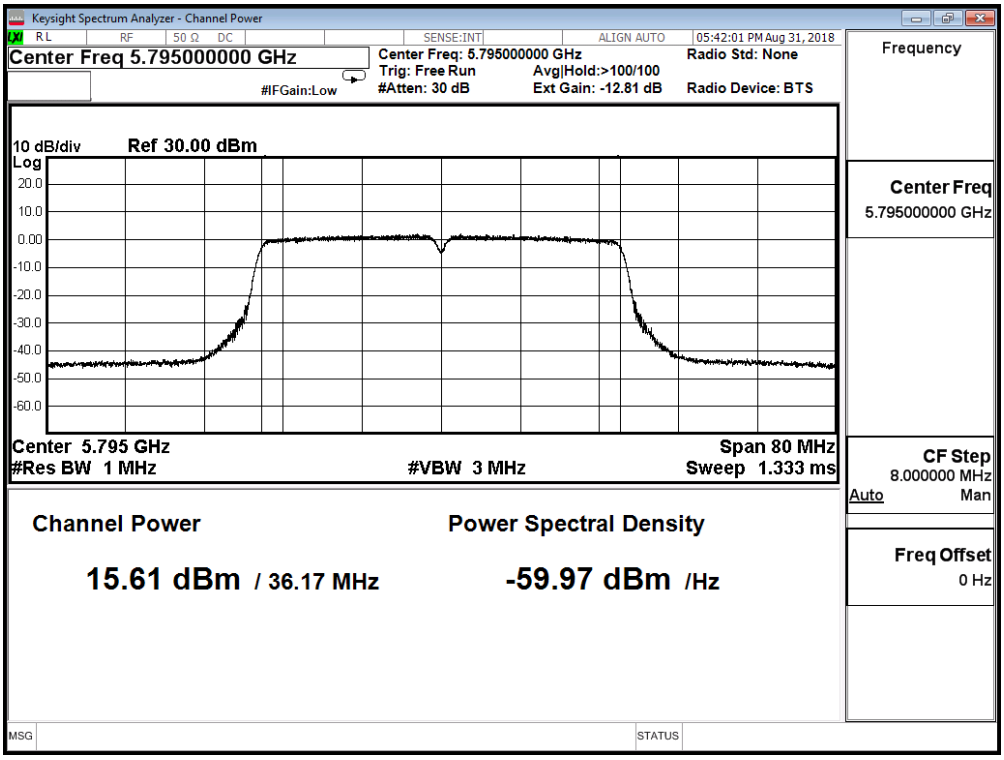
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:42:01 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.61 dBm / 36.17 MHz
Power Spectral Density
-59.97 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

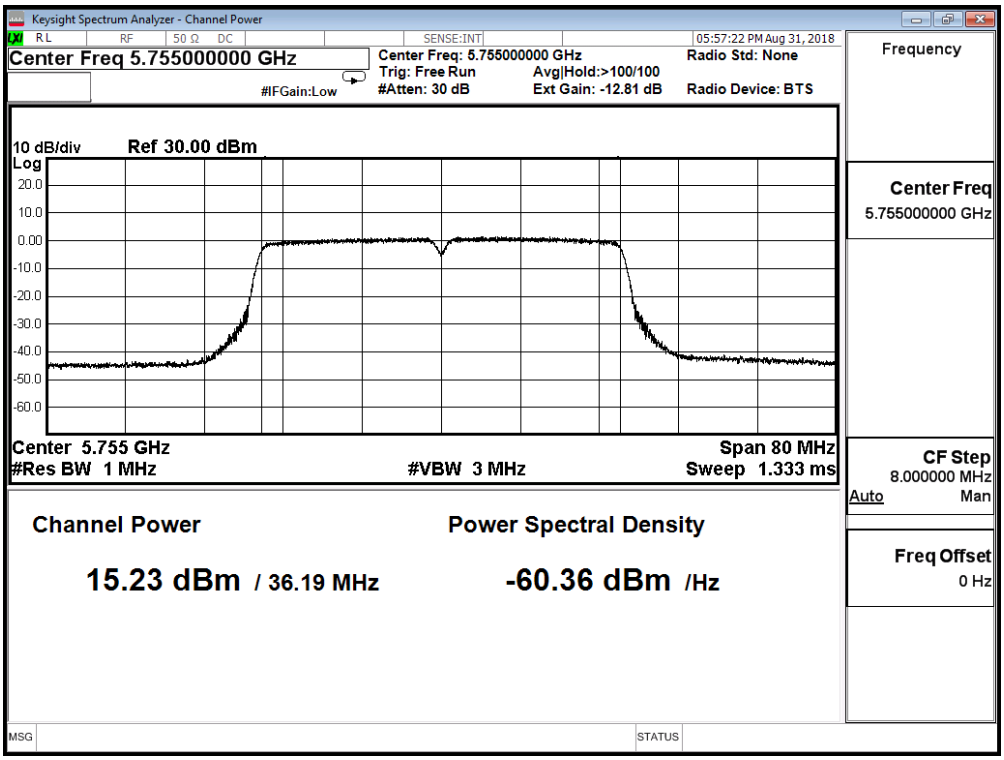
IEEE 802.11ac(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	15.230	≦24.850
159	5795	15.490	≦24.850

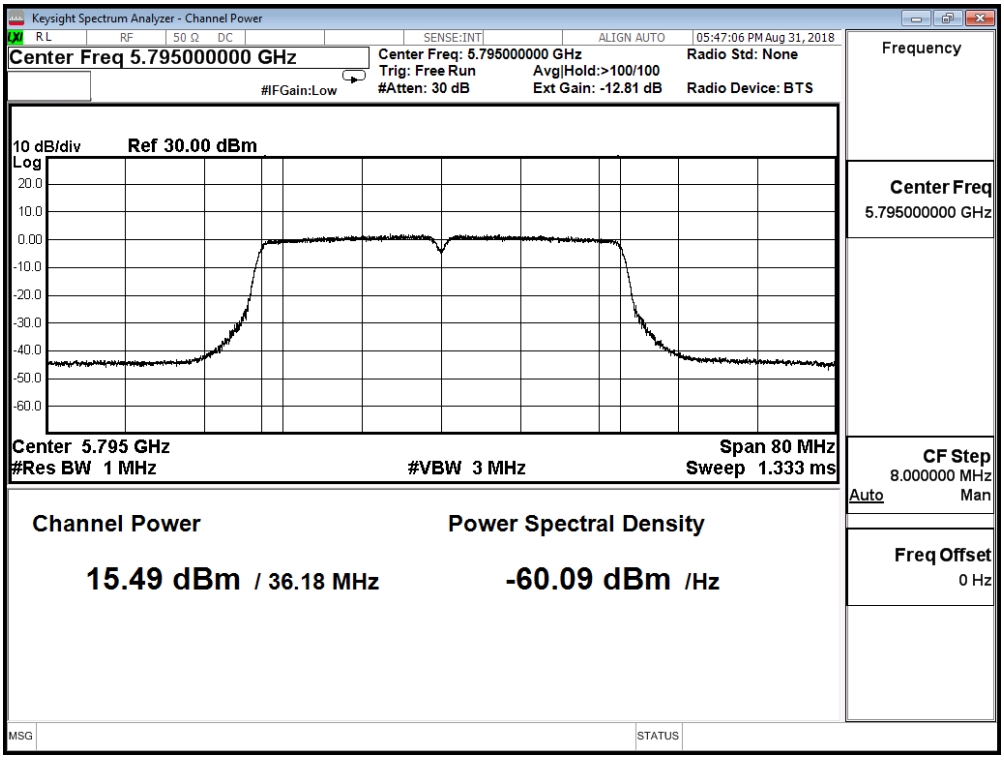
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:47:06 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.49 dBm / 36.18 MHz
Power Spectral Density
-60.09 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

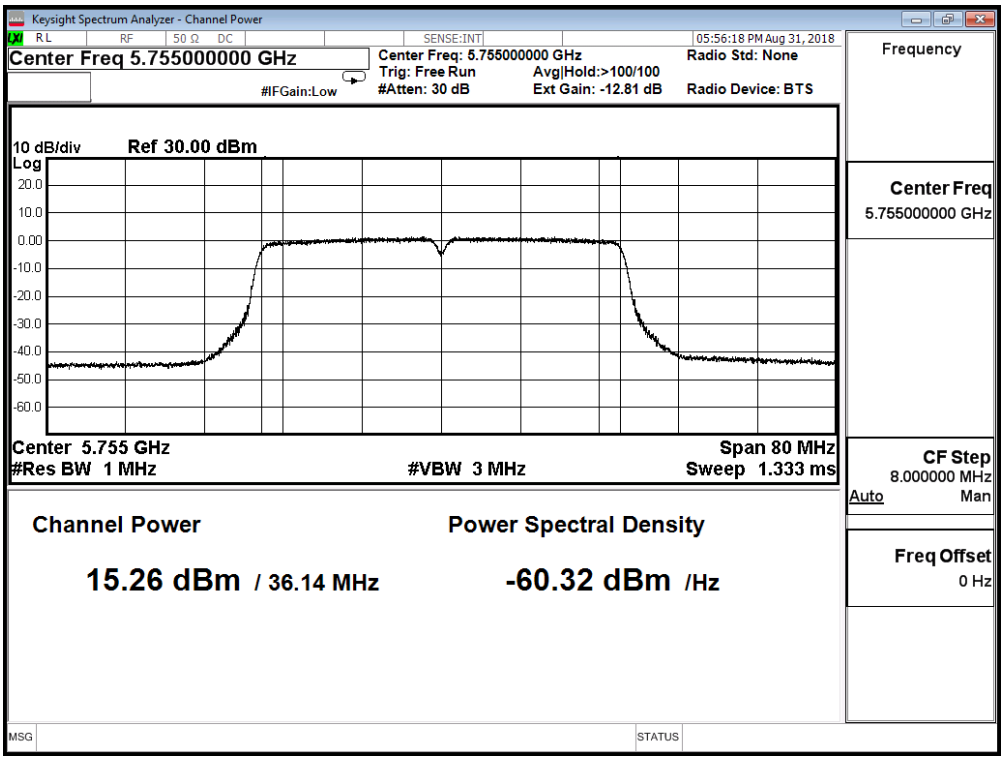
IEEE 802.11ac(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	15.260	≦24.850
159	5795	15.480	≦24.850

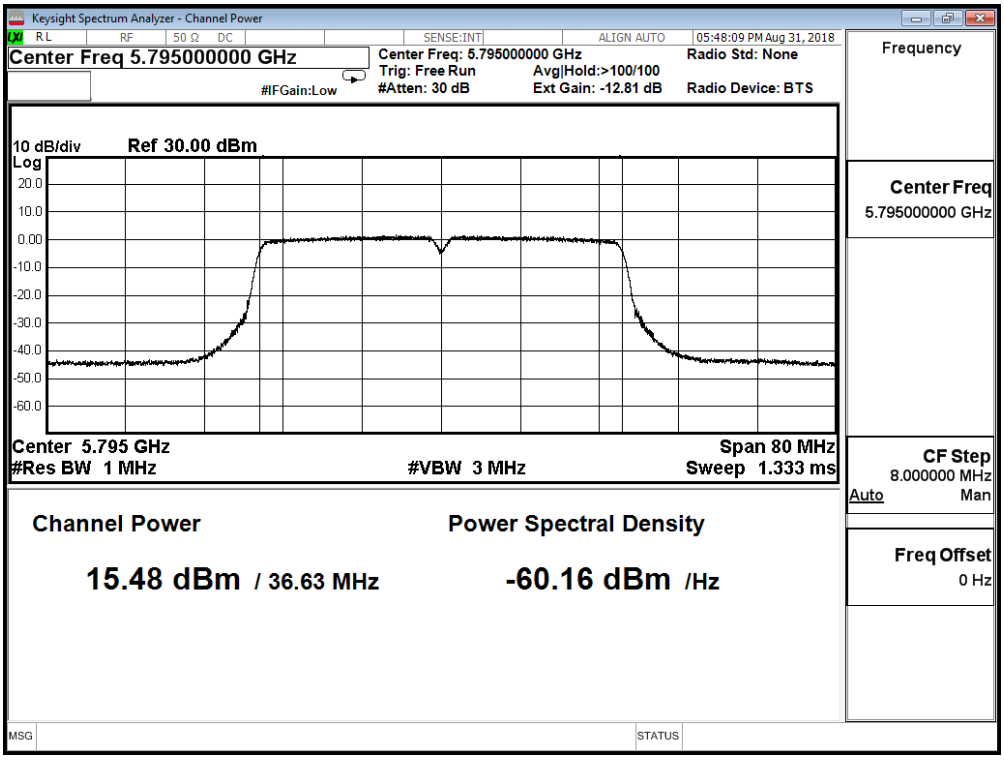
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:48:09 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.48 dBm / 36.63 MHz
Power Spectral Density
-60.16 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

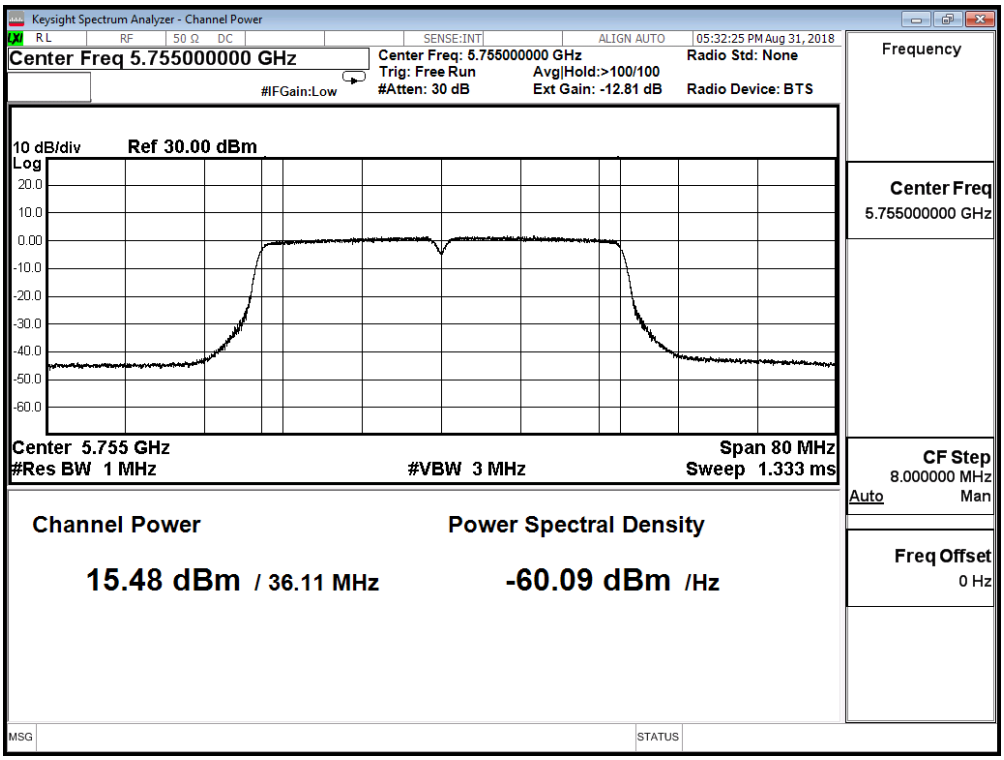
IEEE 802.11ac(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	15.480	≦24.850
159	5795	15.550	≦24.850

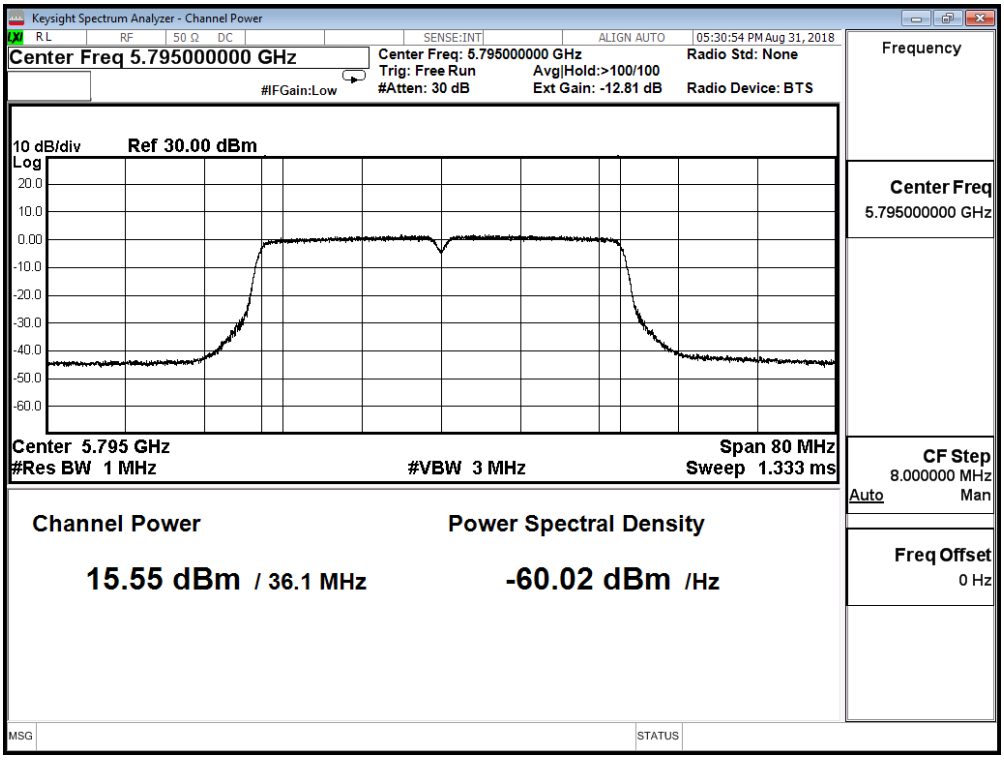
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:30:54 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.55 dBm / 36.1 MHz
Power Spectral Density
-60.02 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

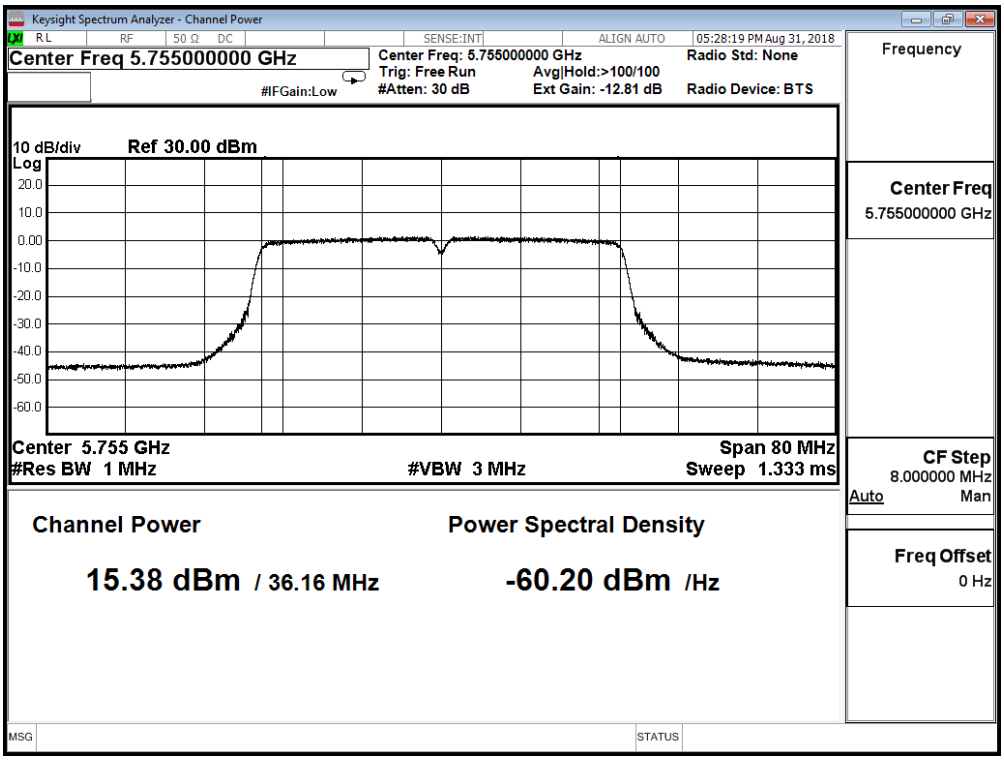
IEEE 802.11ac(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	15.380	≦24.850
159	5795	15.720	≦24.850

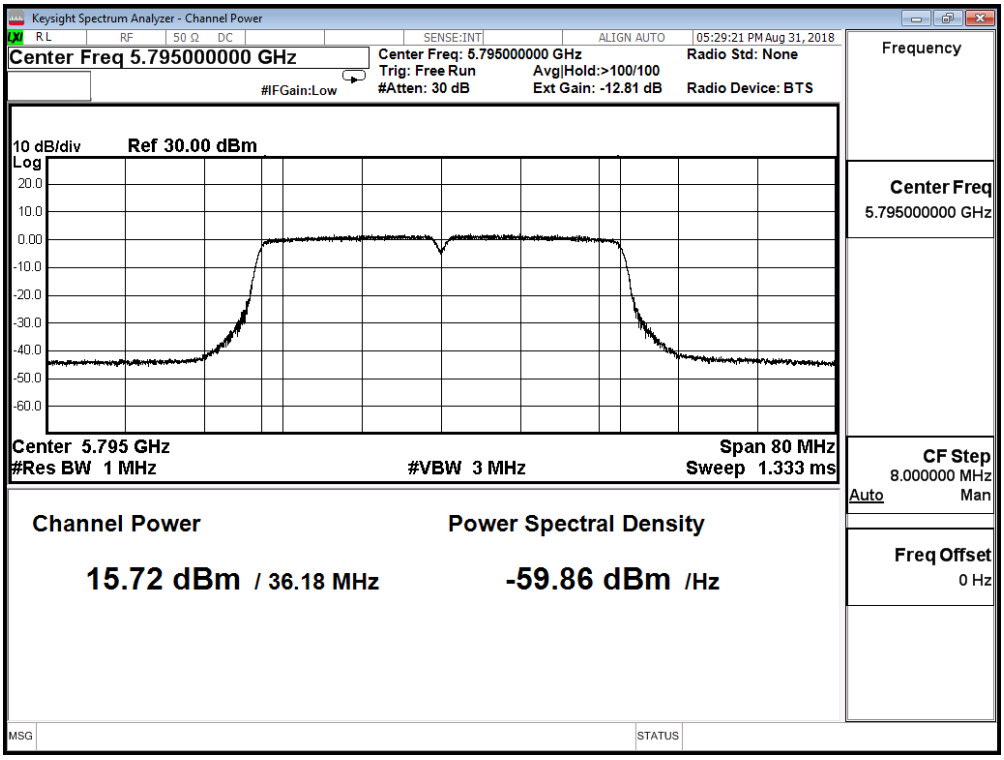
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:29:21 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.72 dBm / 36.18 MHz
Power Spectral Density
-59.86 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

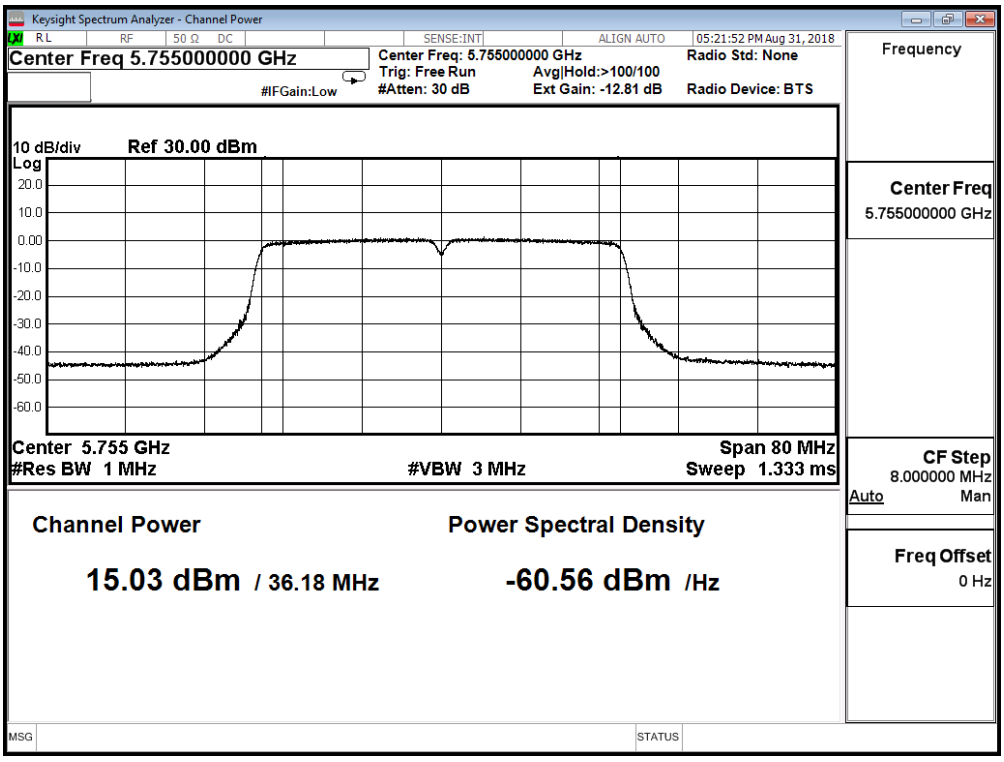
IEEE 802.11ac(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	15.030	≦24.850
159	5795	15.290	≦24.850

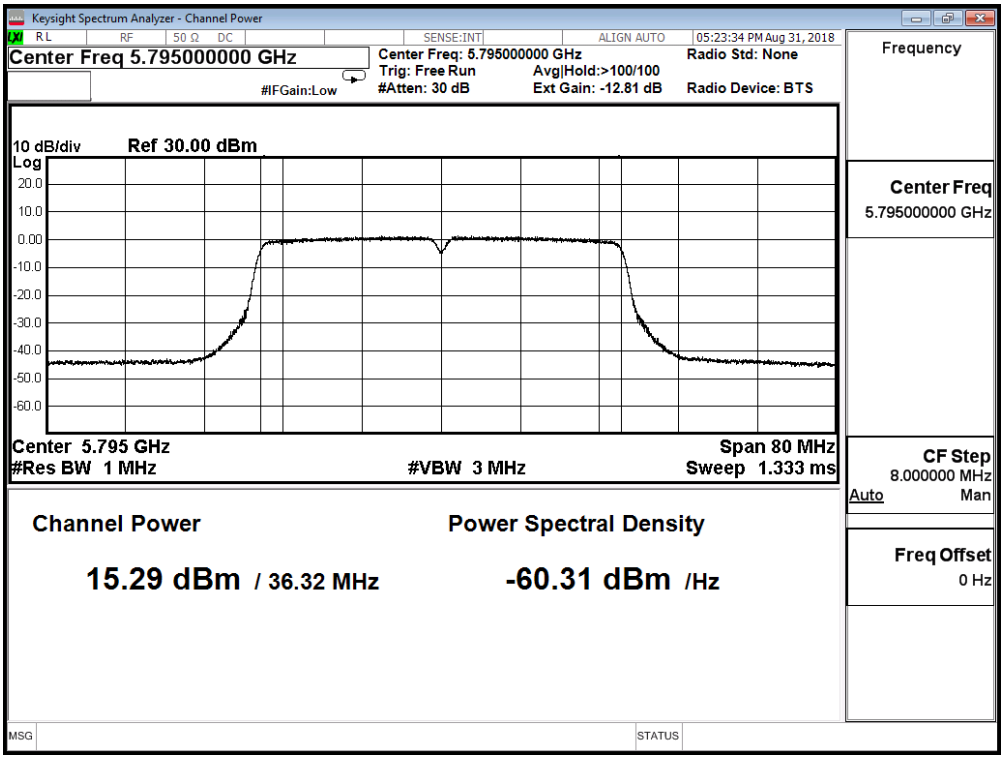
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:23:34 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.29 dBm / 36.32 MHz
Power Spectral Density
-60.31 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

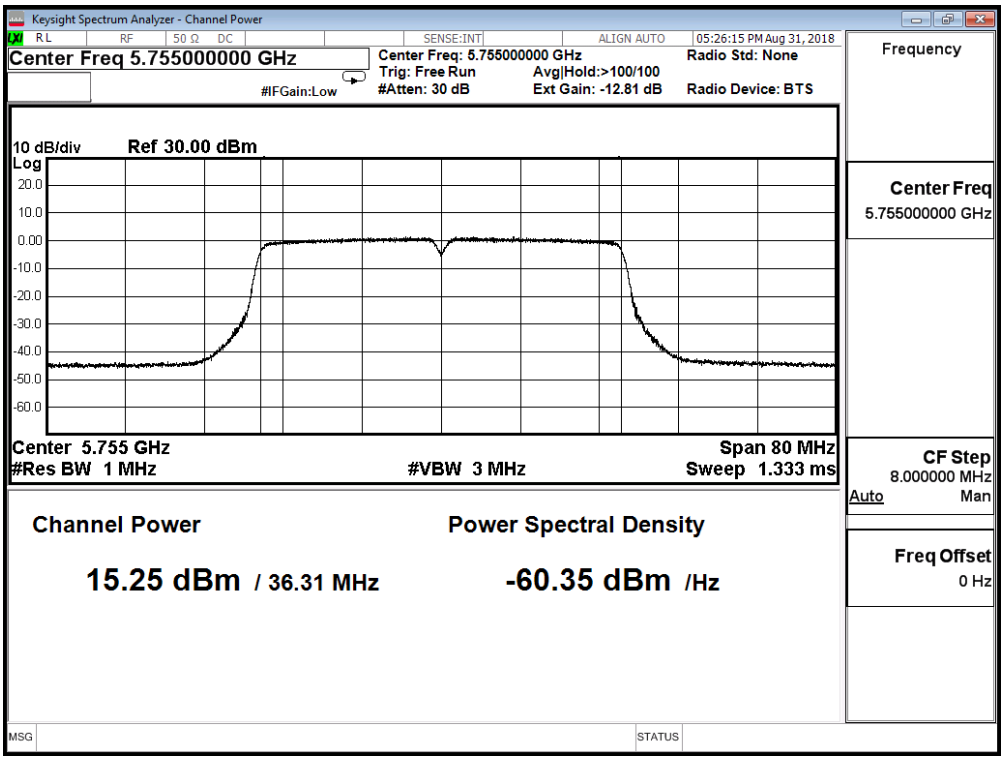
IEEE 802.11ac(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	15.250	≦24.850
159	5795	15.690	≦24.850

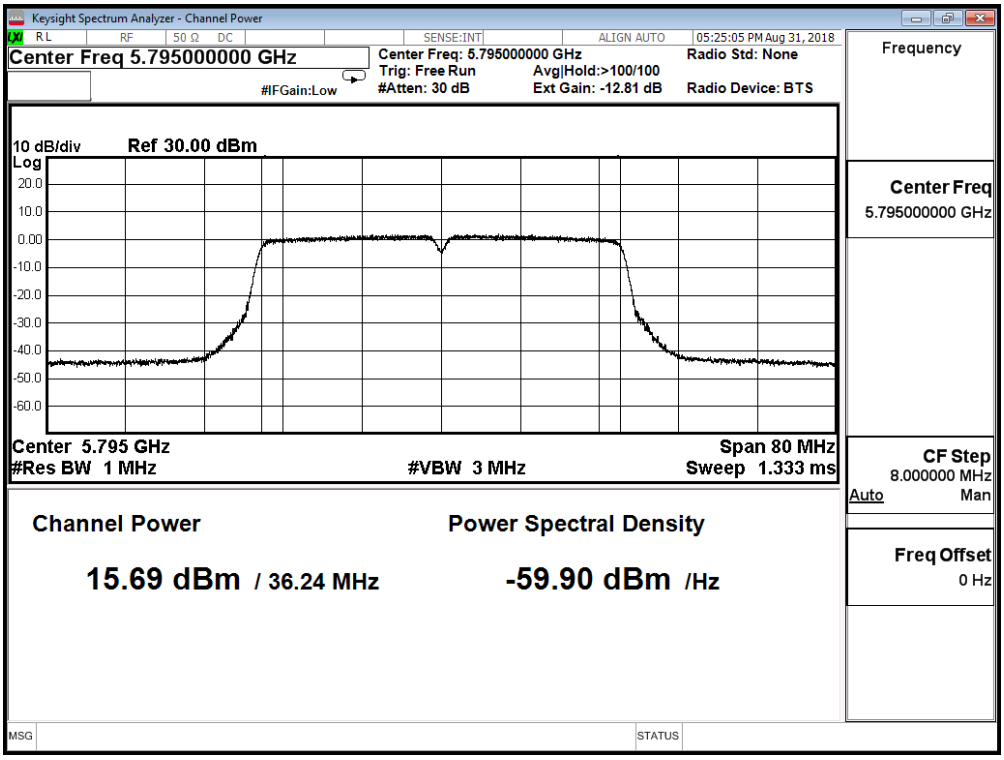
Directional gain = 2.7+10log(7) =11.15

Limit = 30dBm-(11.15-6)= 24.85

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:25:05 PM Aug 31, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
15.69 dBm / 36.24 MHz
Power Spectral Density
-59.90 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	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)
151	5755	24.312	≦24.850
159	5795	24.559	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

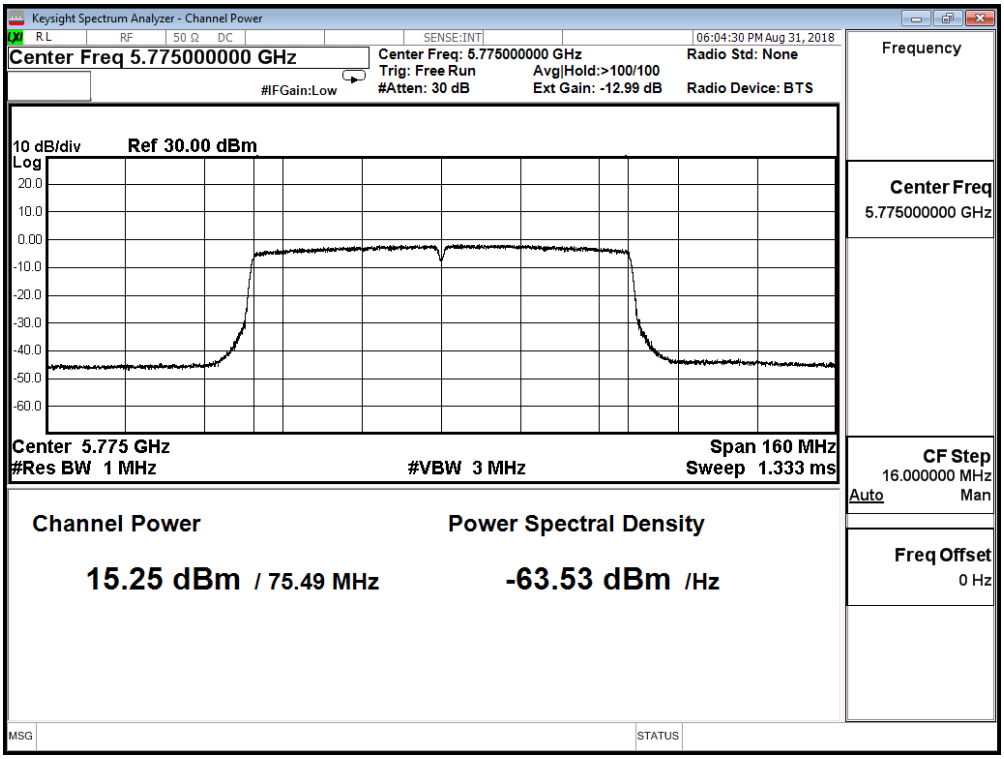
IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.250	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

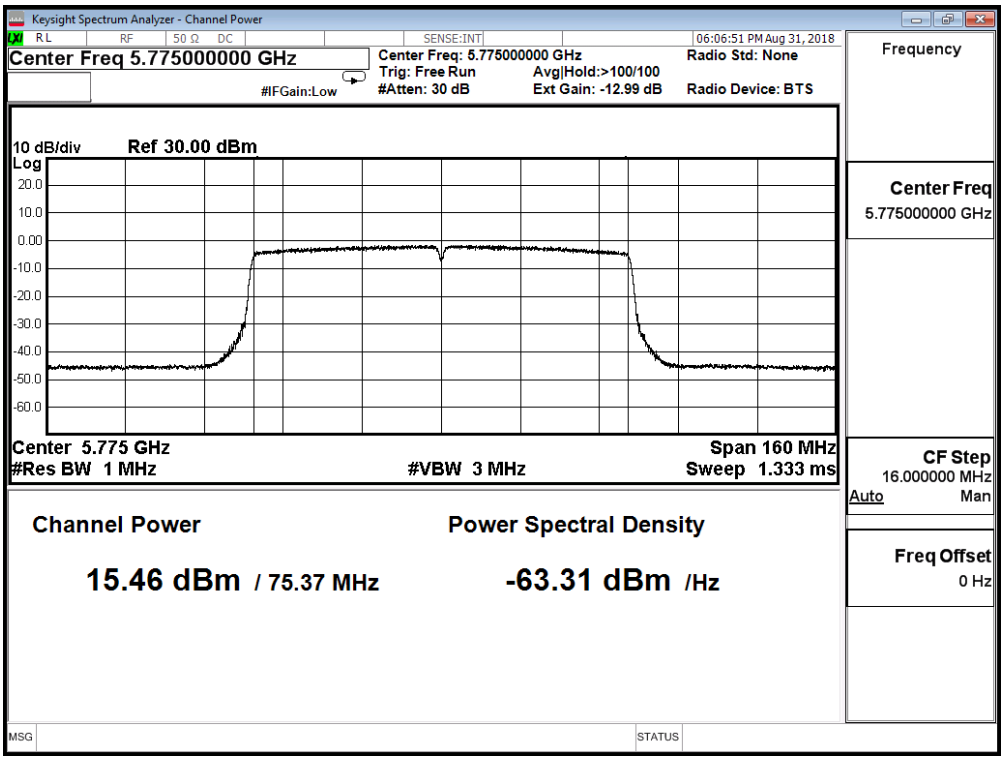
IEEE 802.11ac(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.460	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

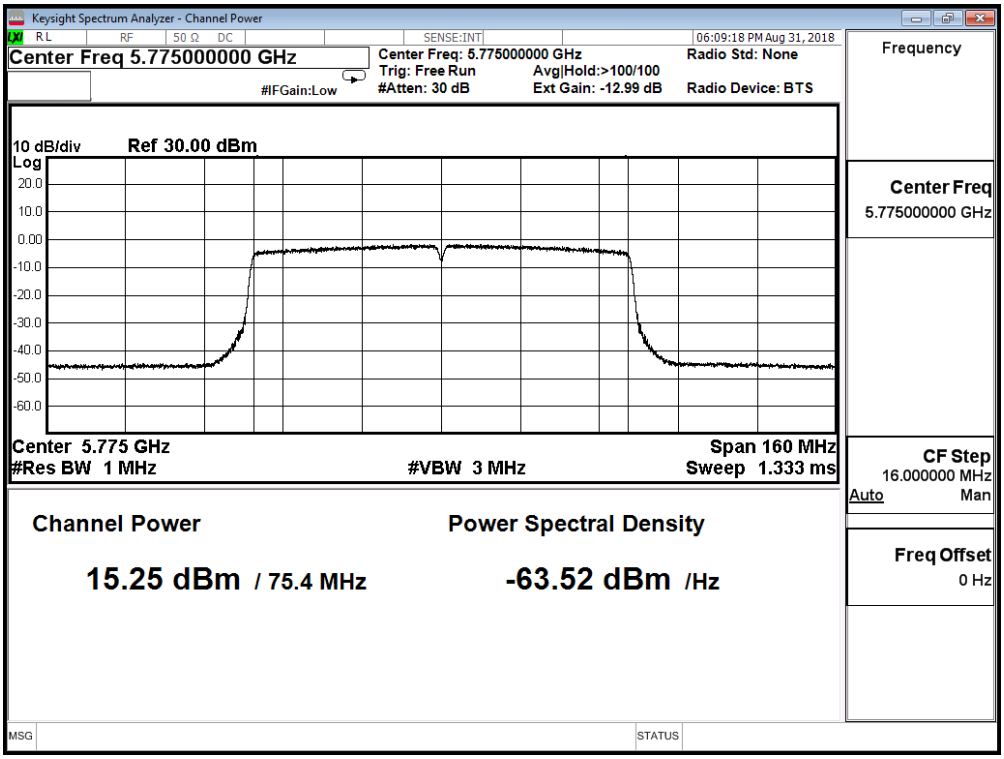
IEEE 802.11ac(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.250	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

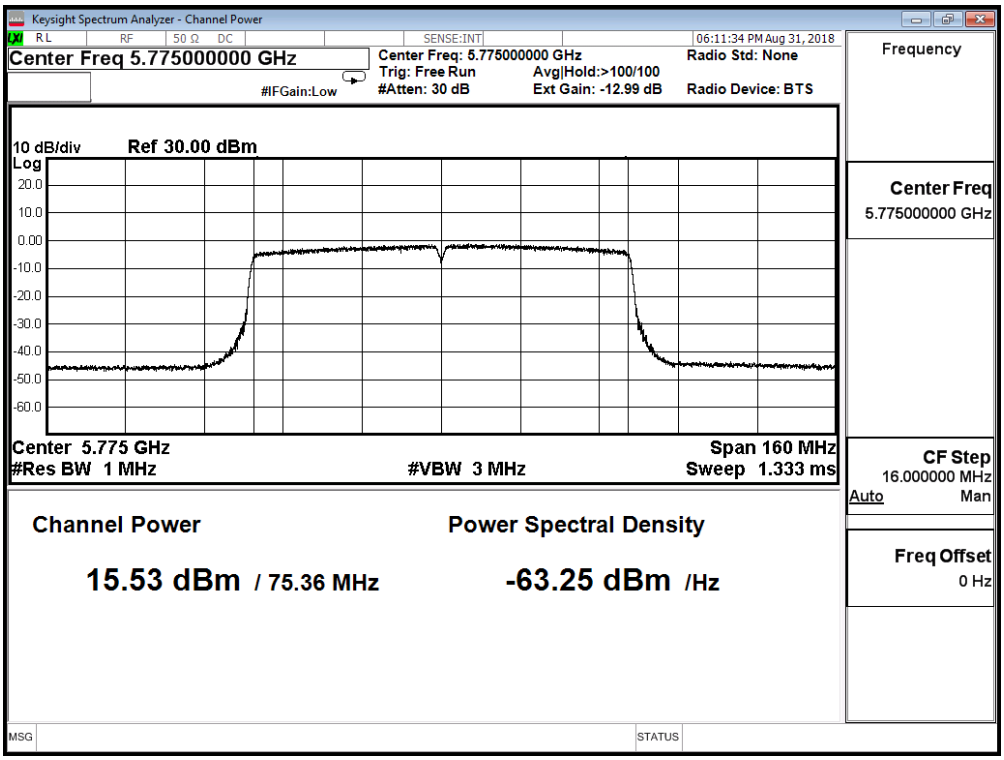
IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.530	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

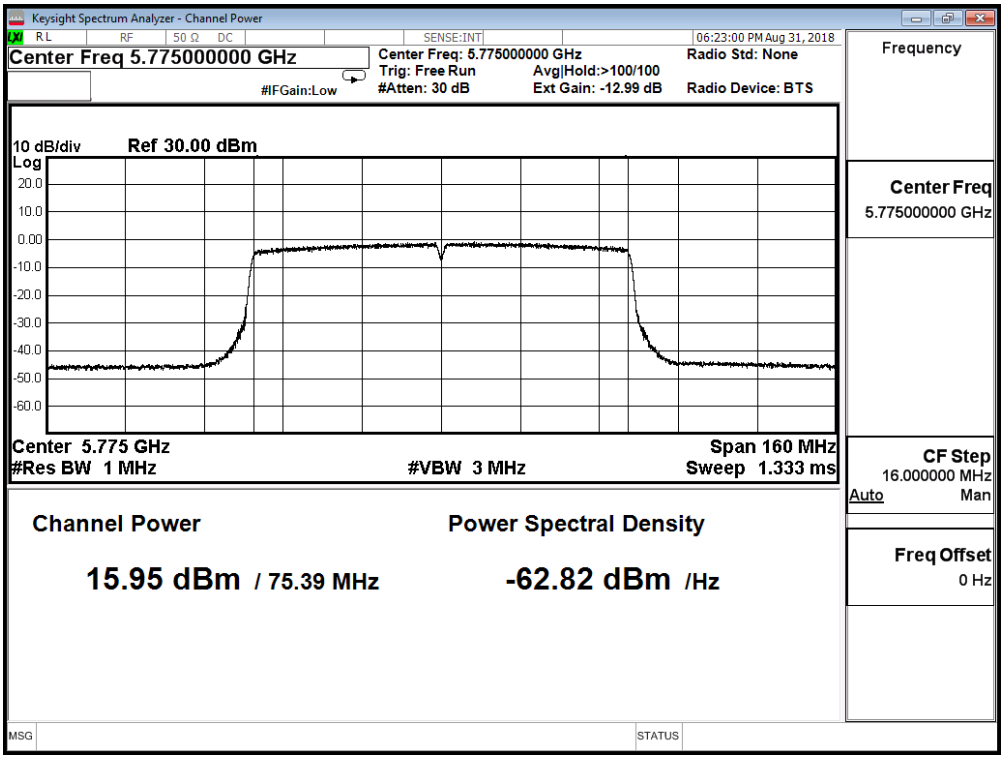
IEEE 802.11ac(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.950	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

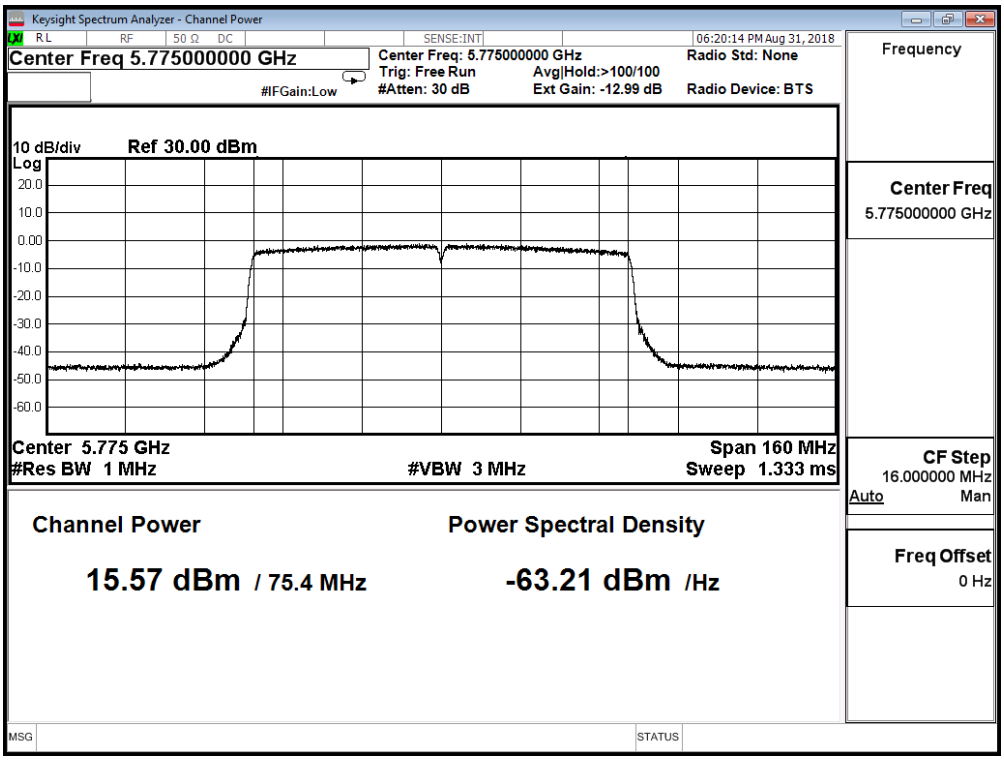
IEEE 802.11ac(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.570	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

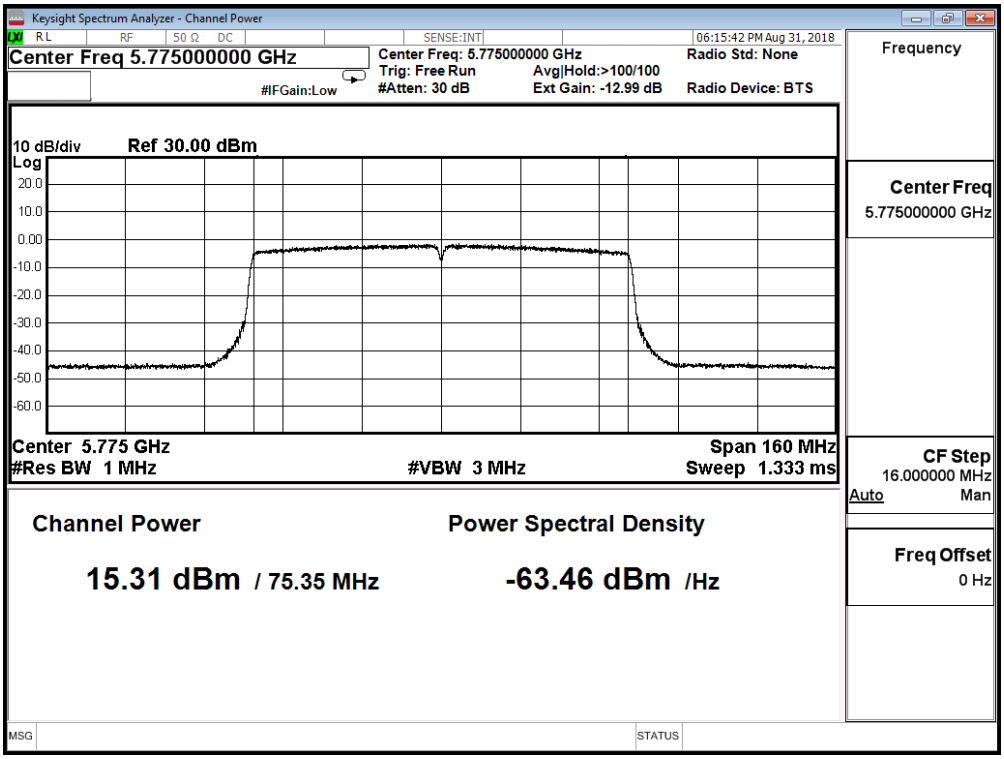
IEEE 802.11ac(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.310	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

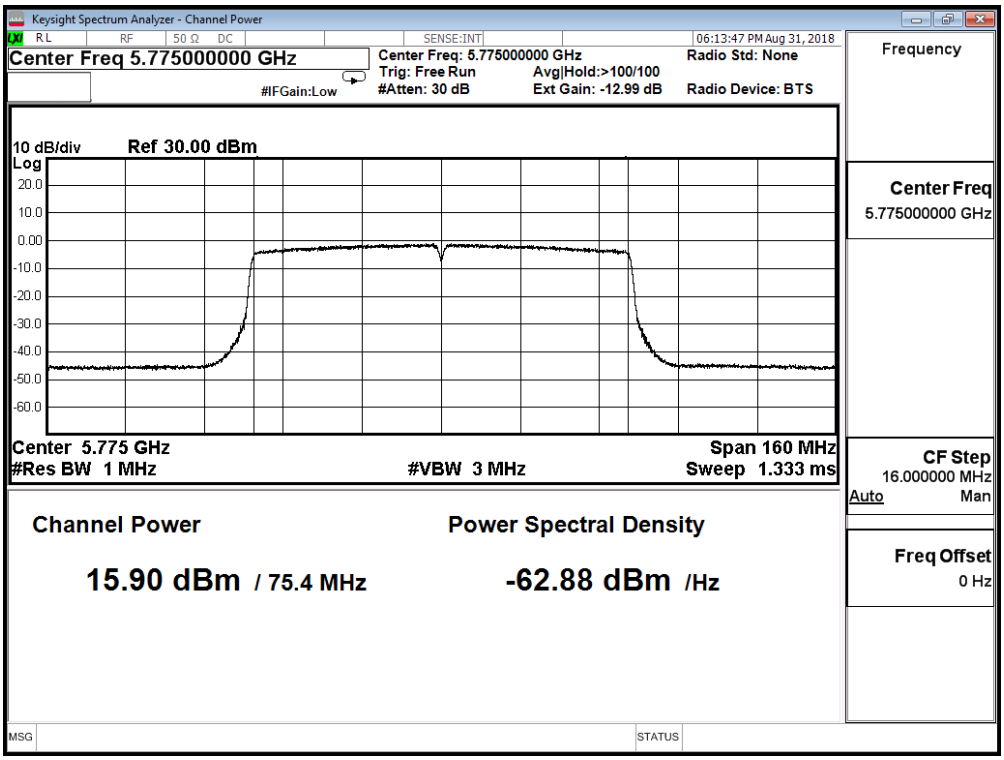
IEEE 802.11ac(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	15.900	≦24.850

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

Limit = 30dBm-(11.15-6)= 24.85

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 3:TX_Beamforming_ADP-65DW Y		
Date of Test	2018/08/31	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)
155	5775	24.566	≦24.850

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

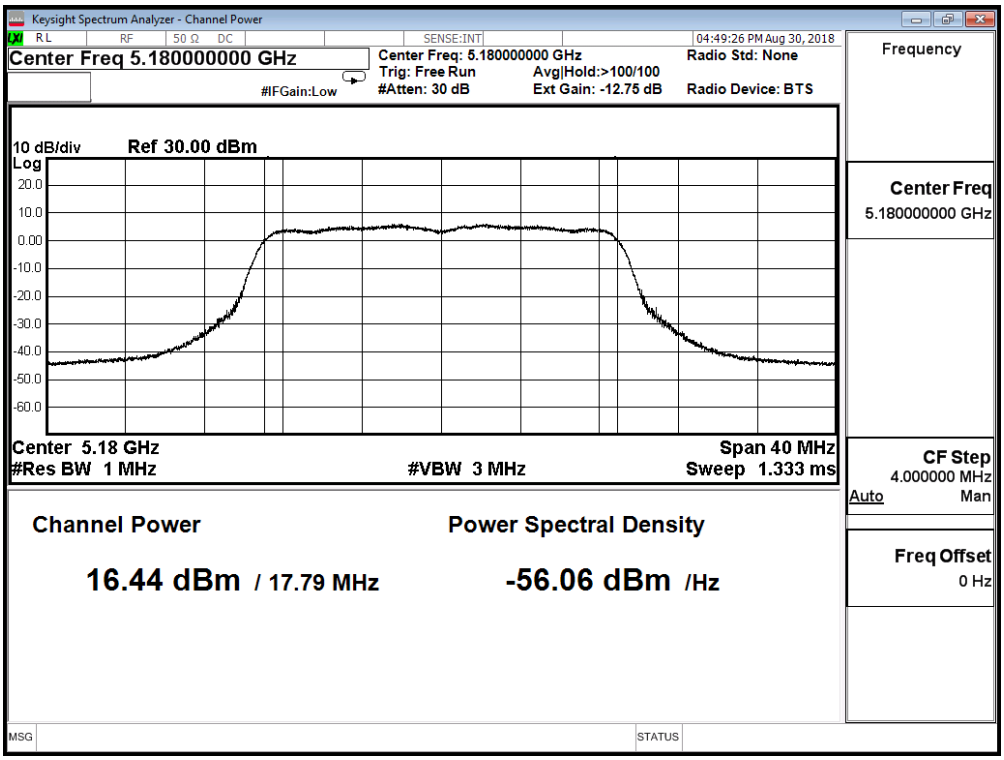
Limit = 30dBm-(11.15-6)= 24.85

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

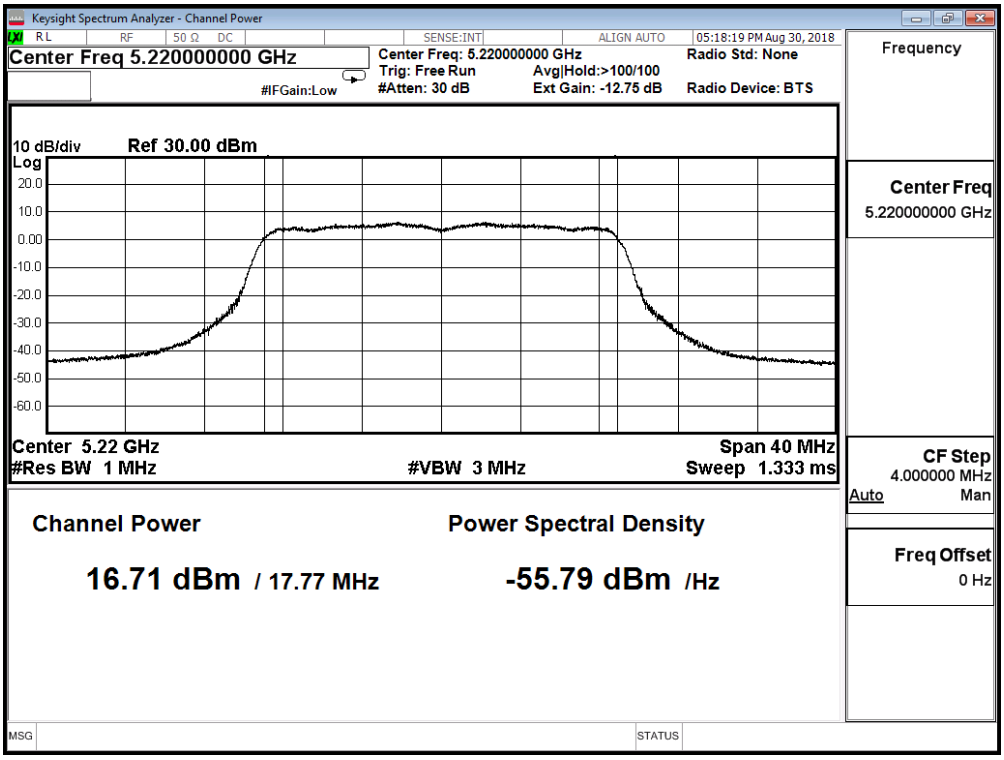
IEEE 802.11ac(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	16.440	≦30.000
44	5220	16.710	≦30.000
48	5240	16.750	≦30.000

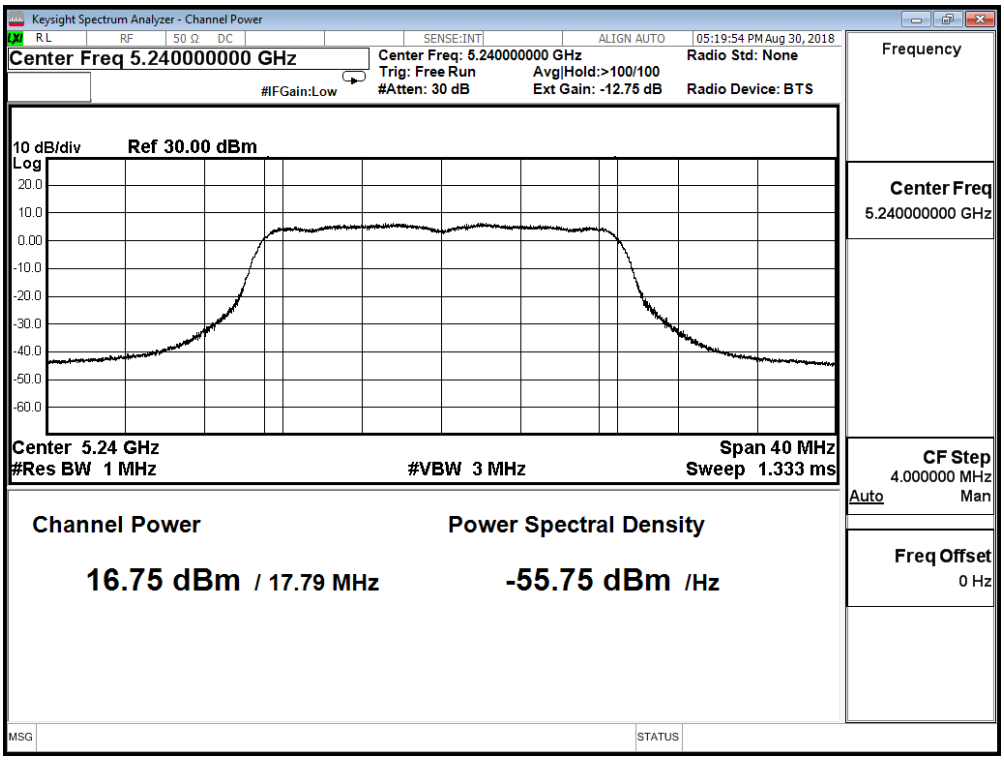
Channel 36



Channel 44



Channel 48

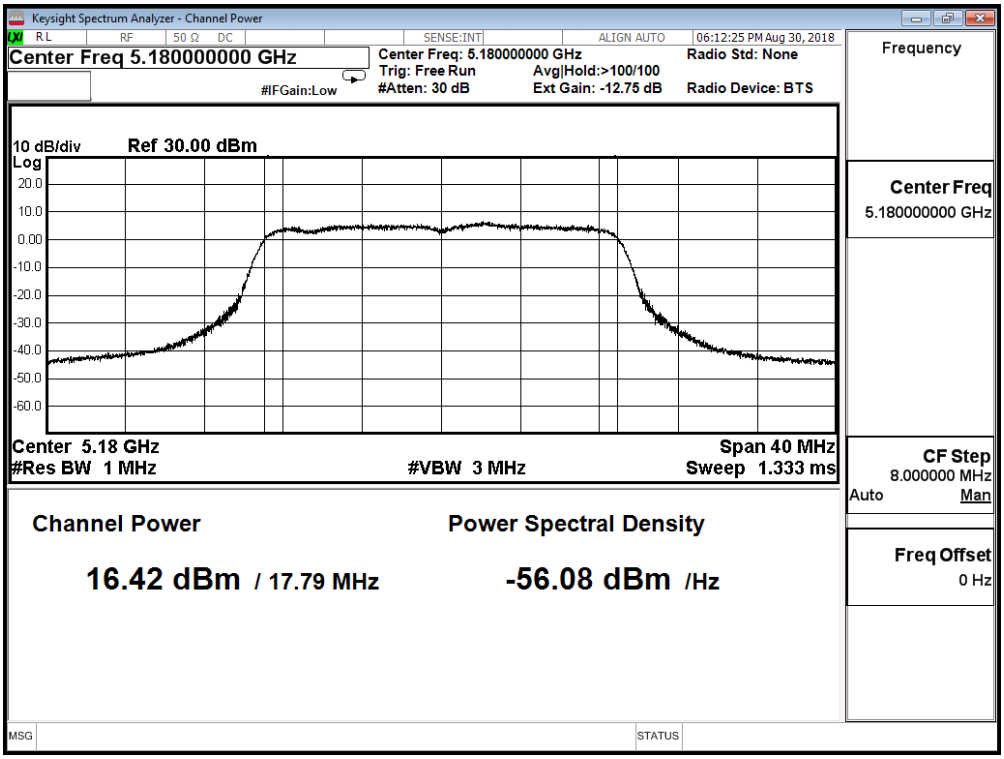


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

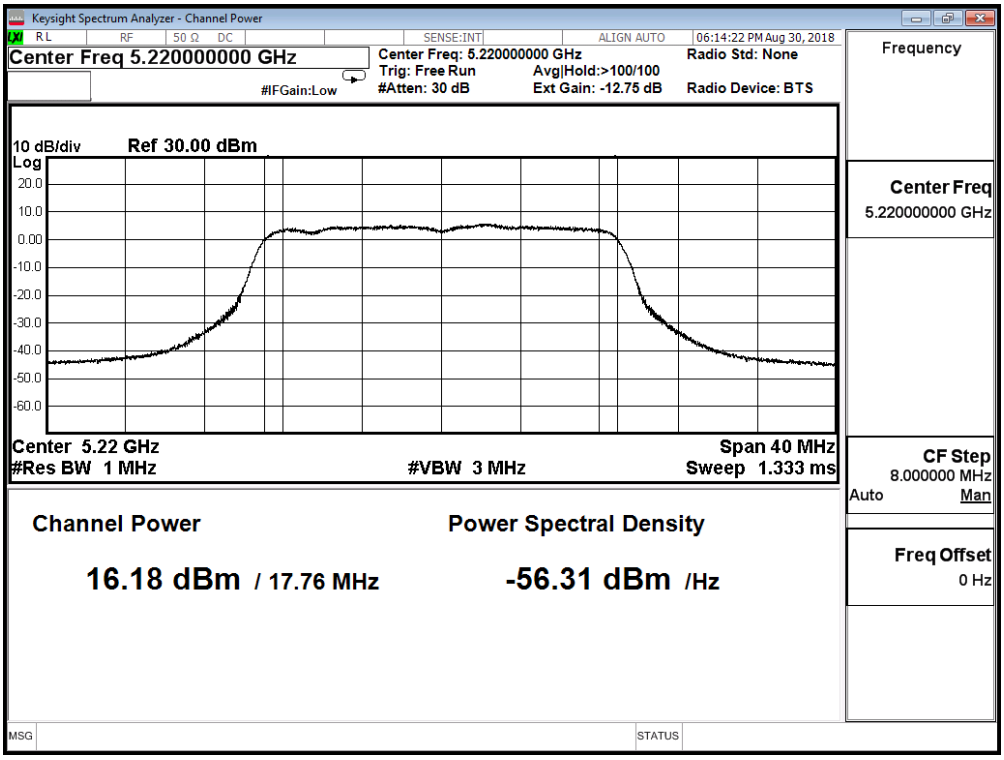
IEEE 802.11ac(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	16.420	≦30.000
44	5220	16.180	≦30.000
48	5240	16.330	≦30.000

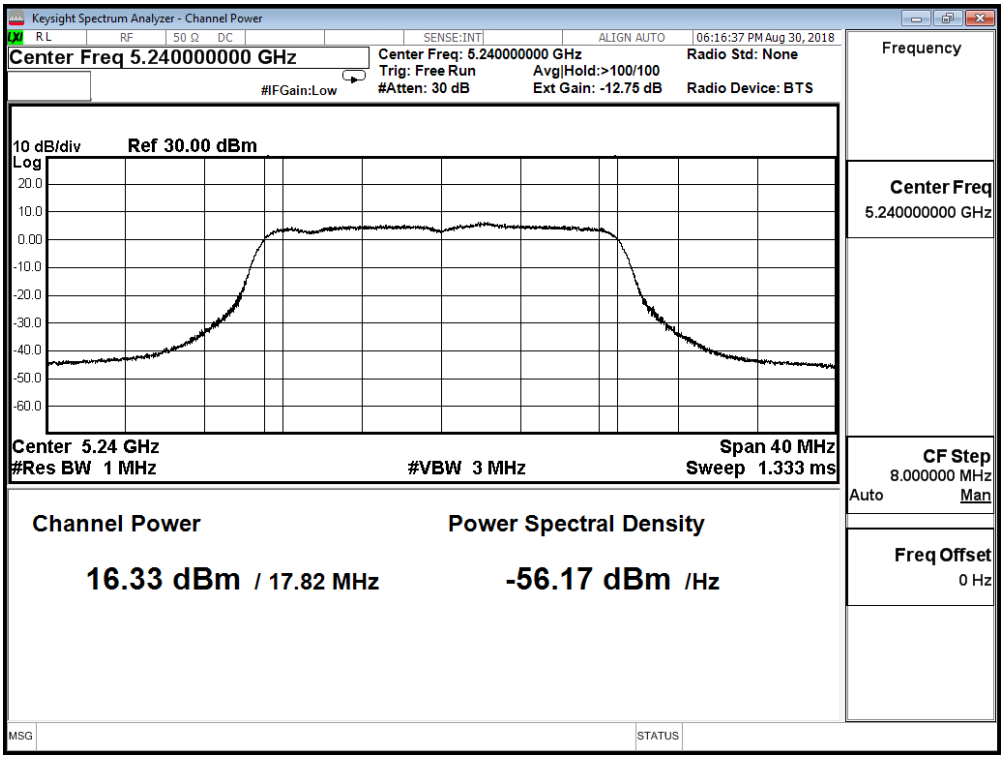
Channel 36



Channel 44



Channel 48

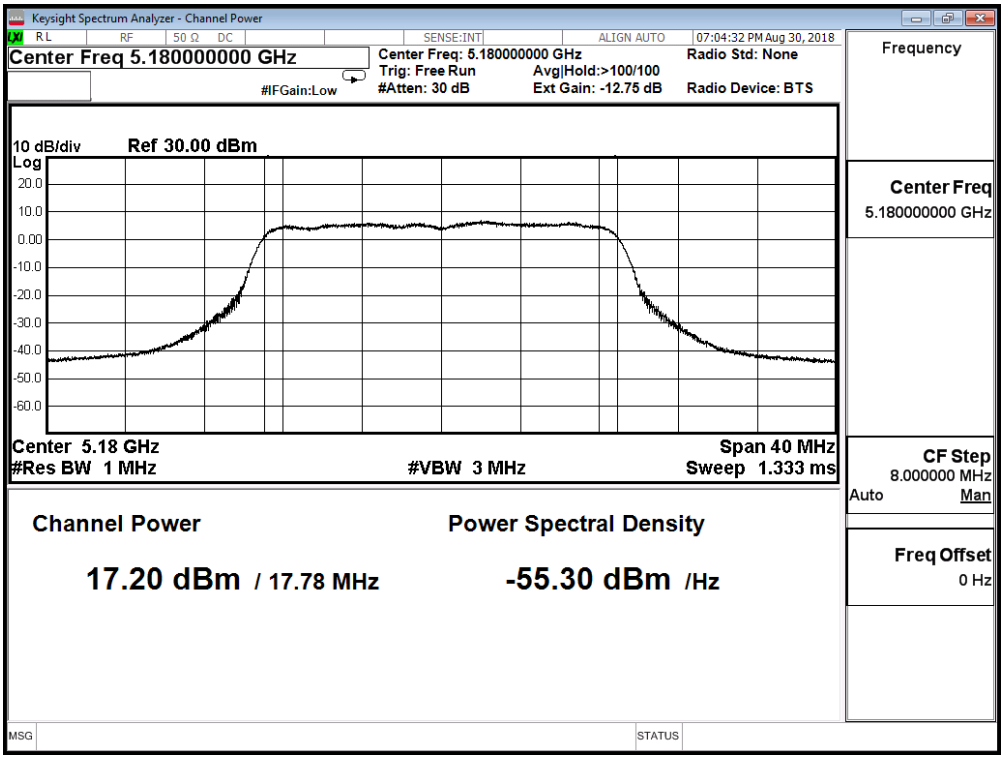


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

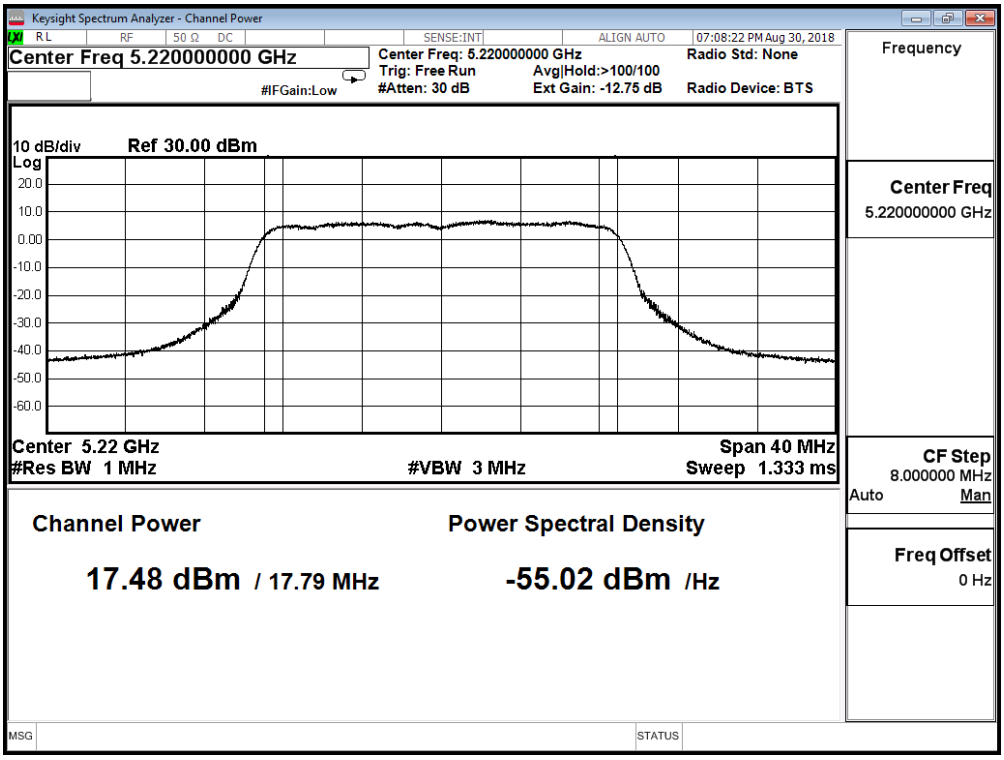
IEEE 802.11ac(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.200	≦30.000
44	5220	17.480	≦30.000
48	5240	17.500	≦30.000

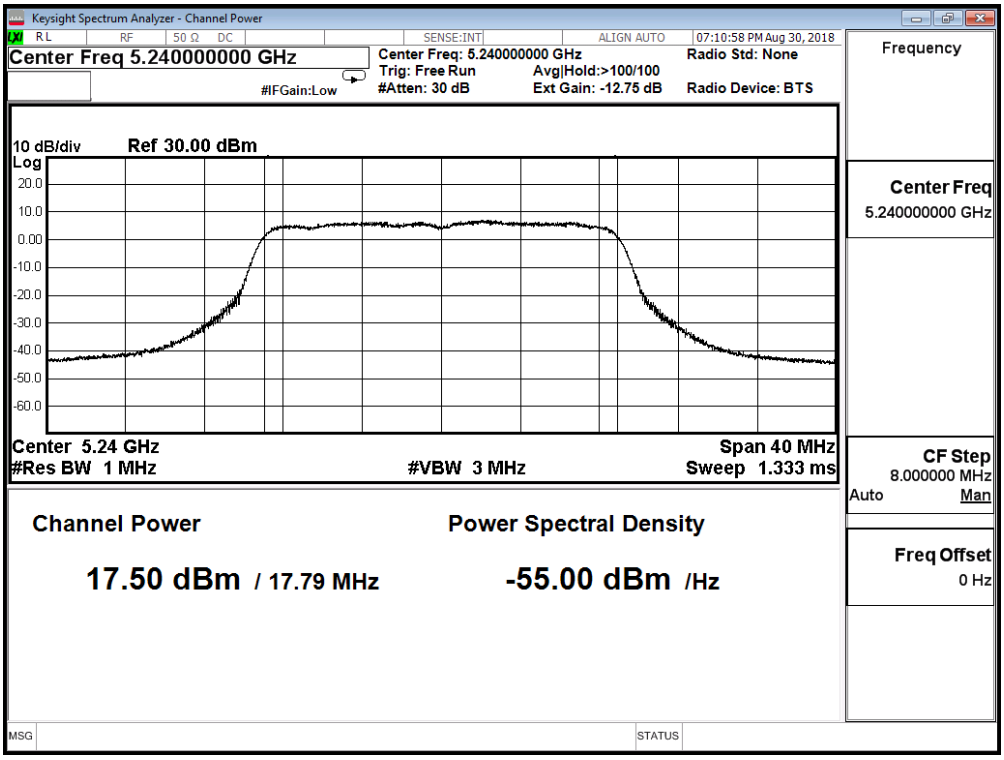
Channel 36



Channel 44



Channel 48

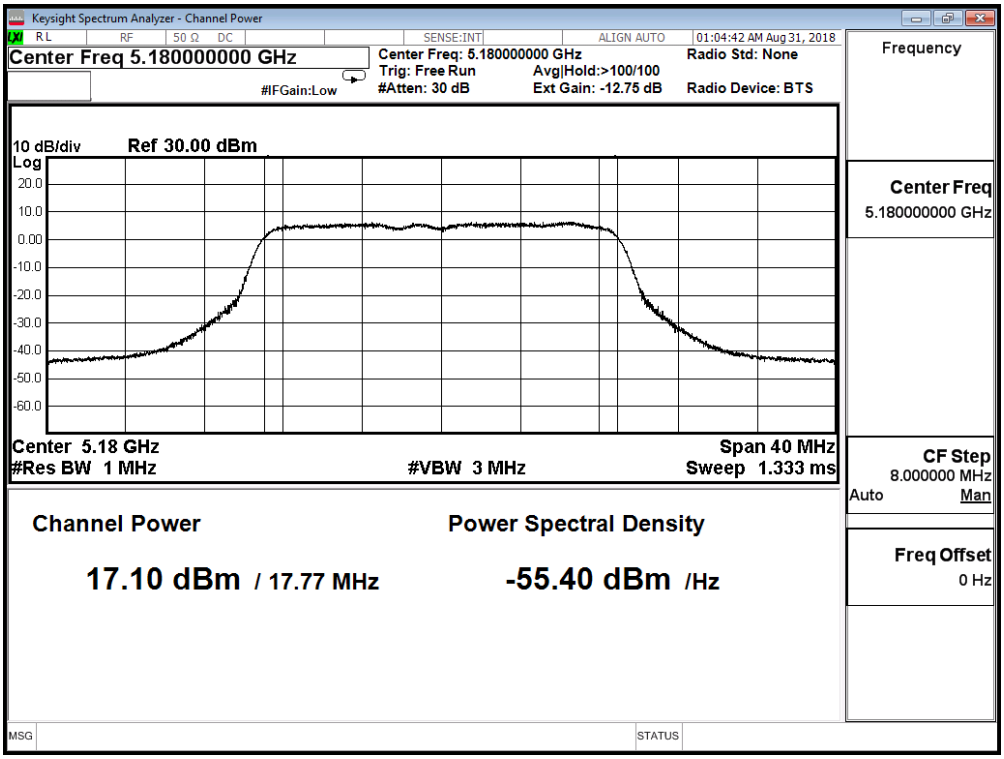


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

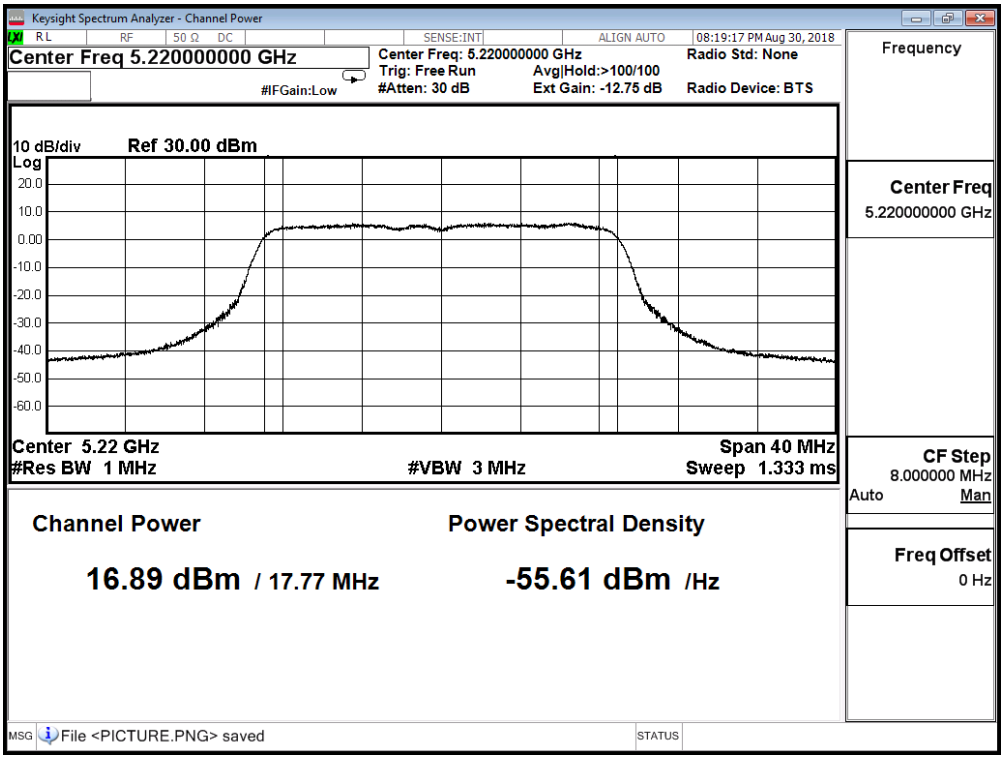
IEEE 802.11ac(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.100	≦30.000
44	5220	16.890	≦30.000
48	5240	16.610	≦30.000

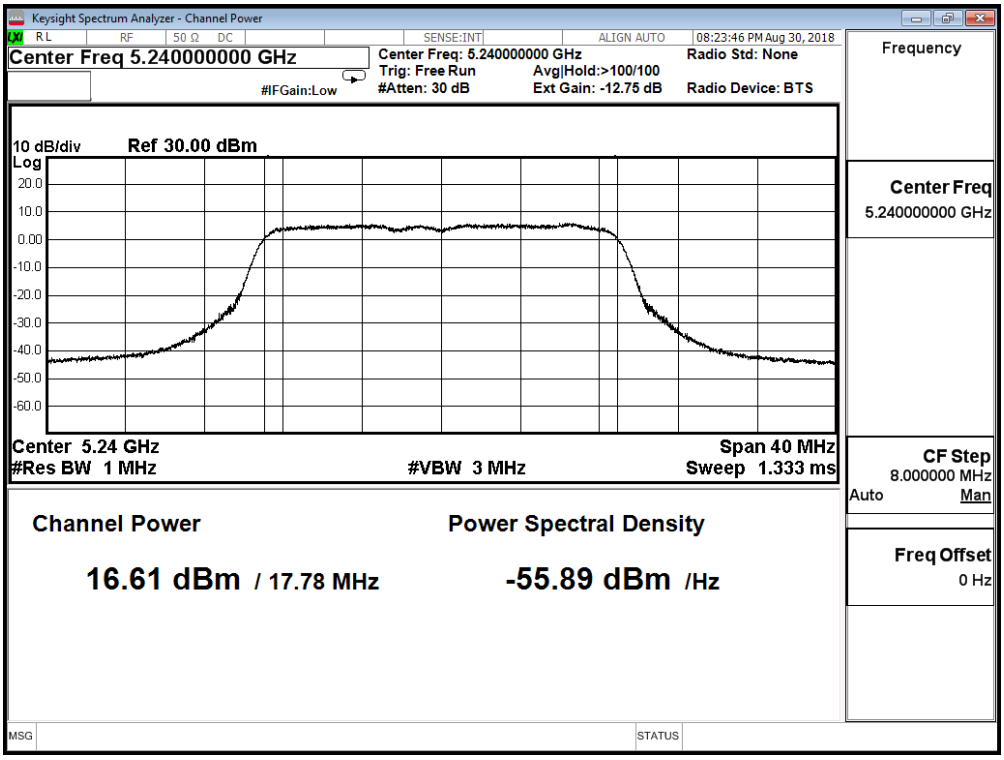
Channel 36



Channel 44



Channel 48

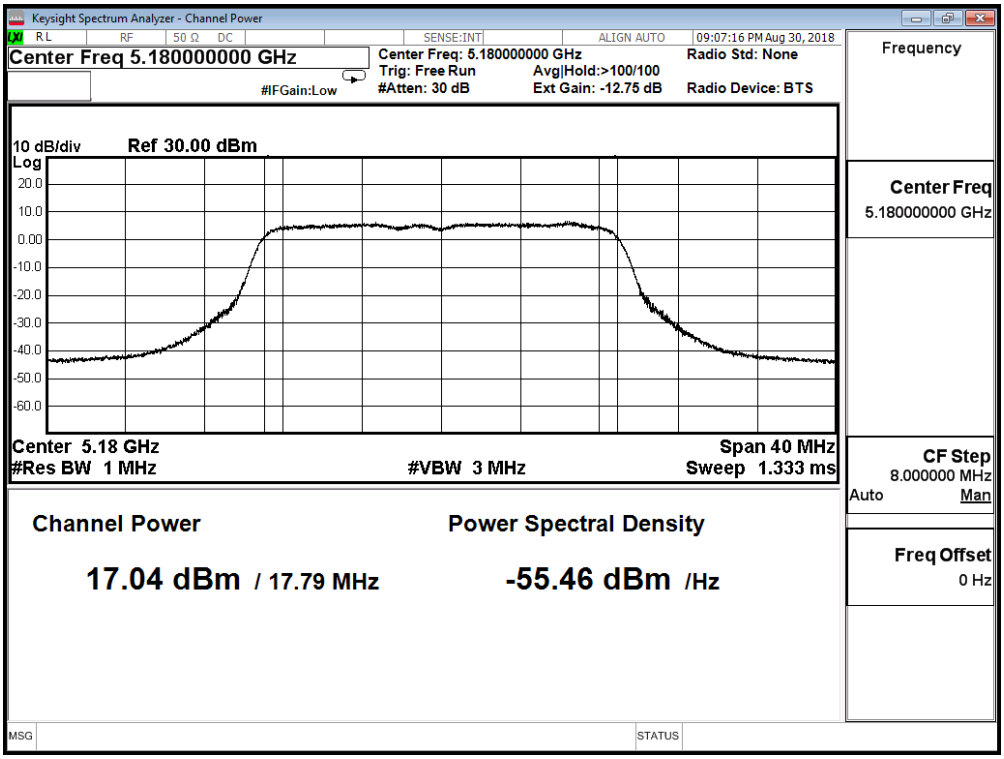


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

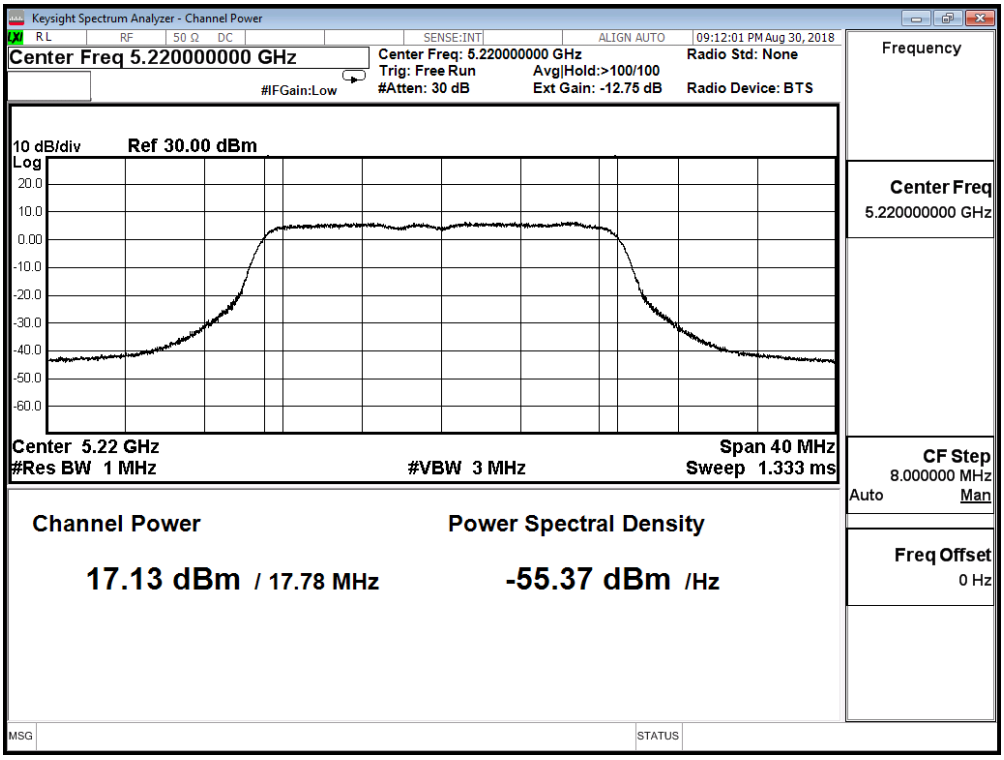
IEEE 802.11ac(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.040	≦30.000
44	5220	17.130	≦30.000
48	5240	16.890	≦30.000

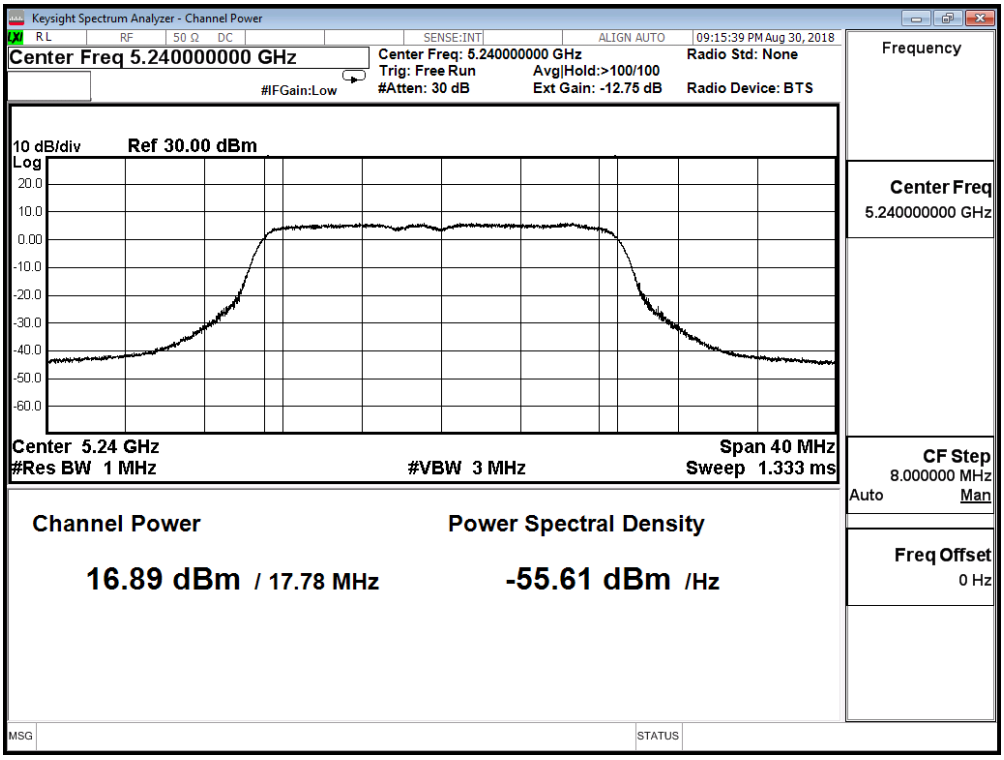
Channel 36



Channel 44



Channel 48

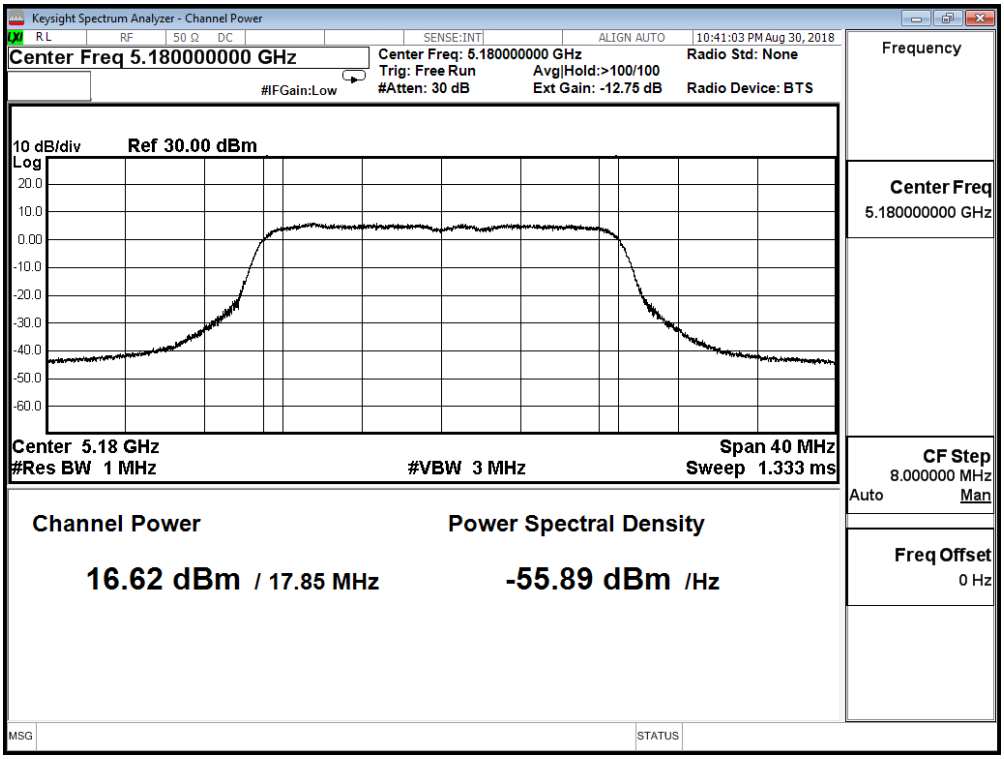


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

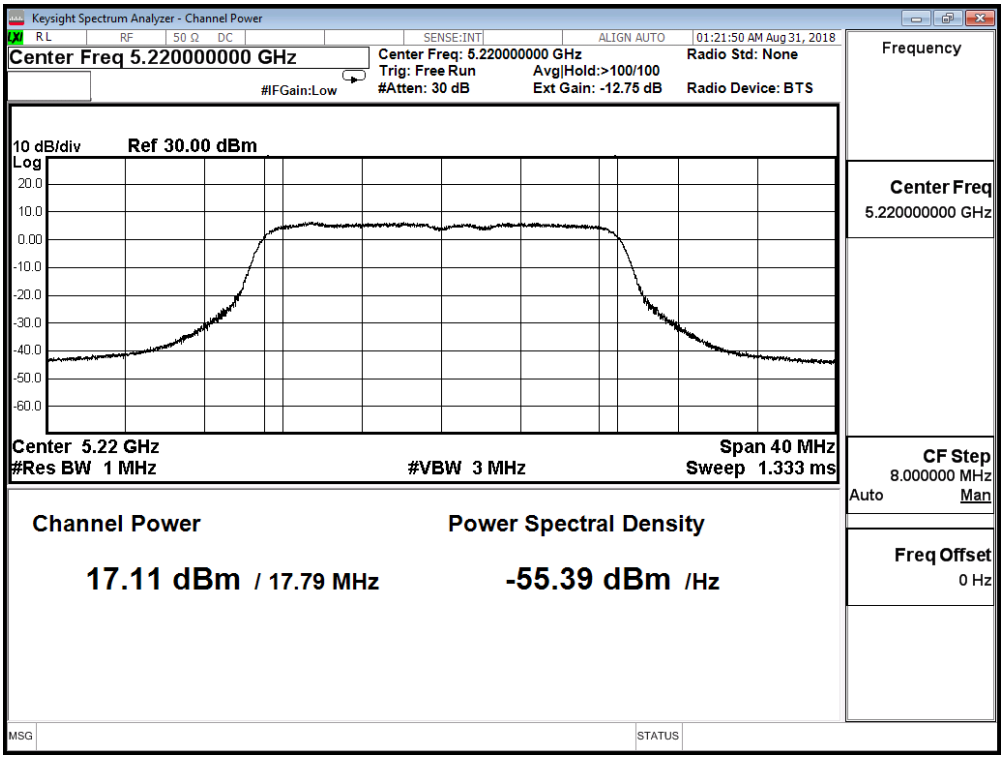
IEEE 802.11ac(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	16.620	≦30.000
44	5220	17.110	≦30.000
48	5240	17.620	≦30.000

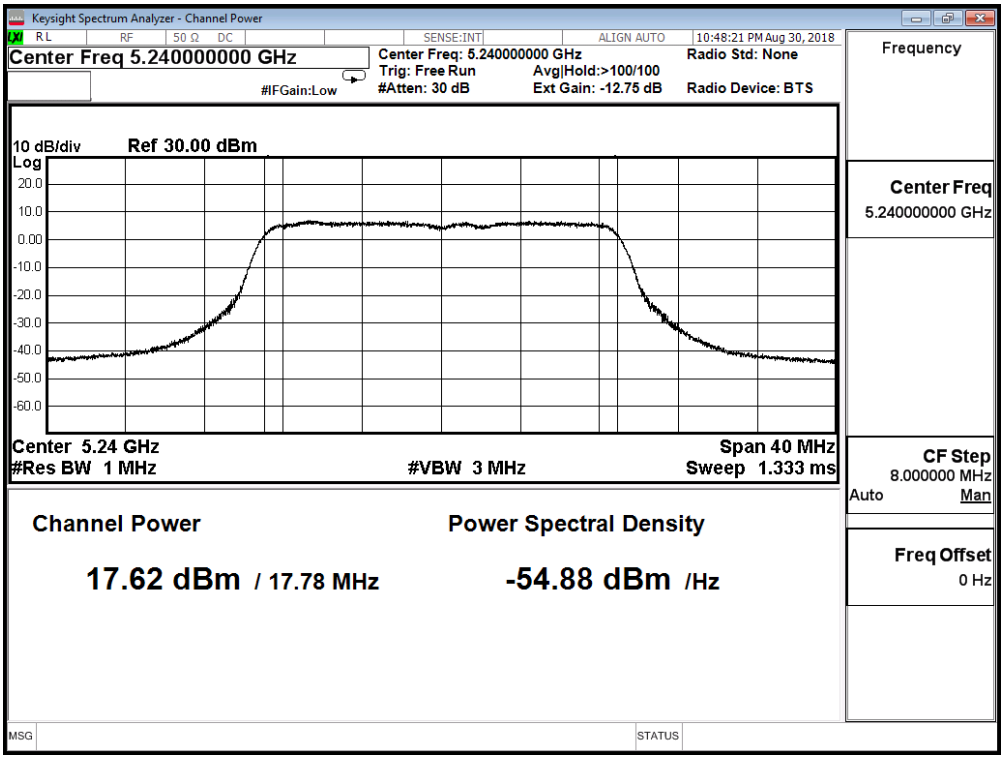
Channel 36



Channel 44



Channel 48

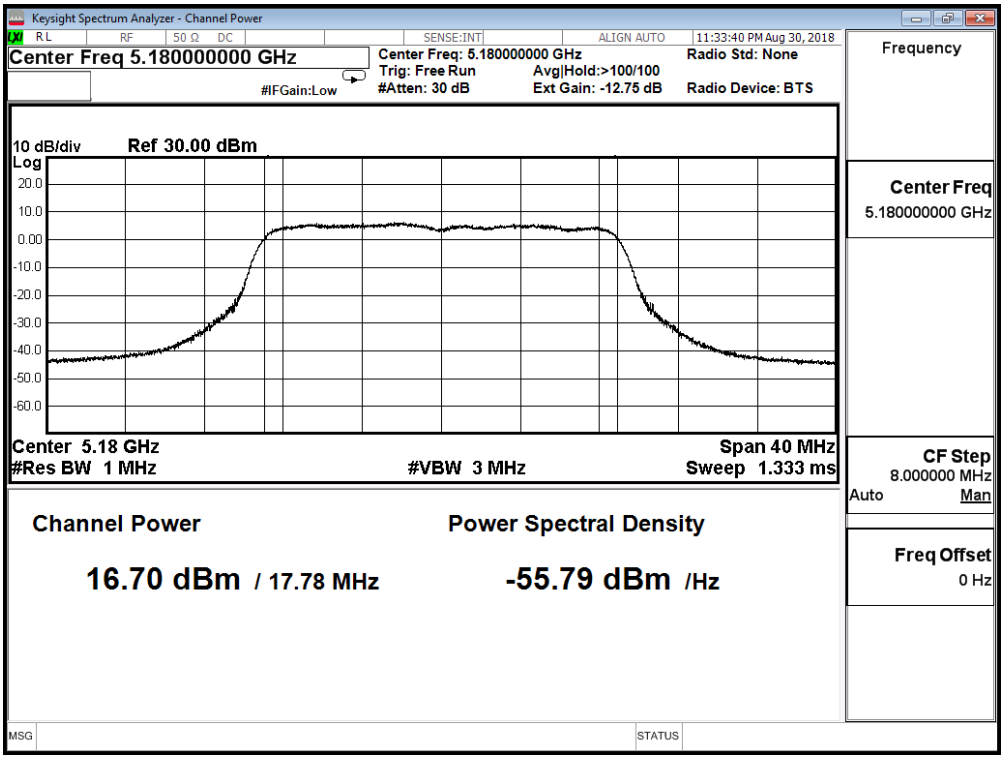


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

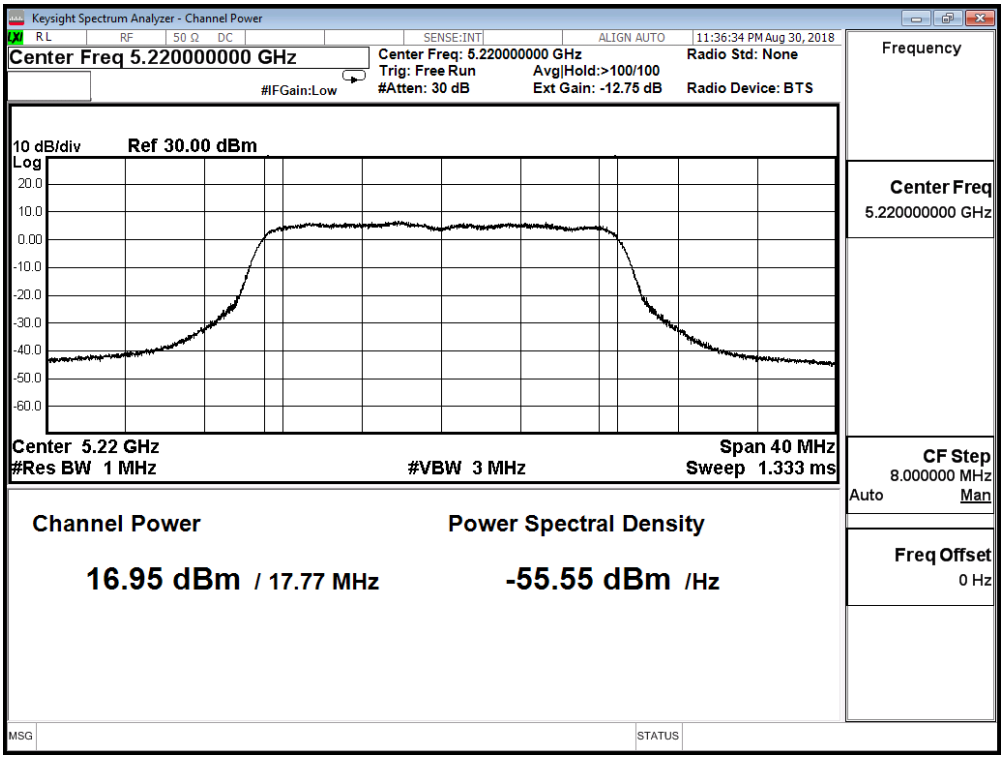
IEEE 802.11ac(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	16.700	≦30.000
44	5220	16.950	≦30.000
48	5240	17.240	≦30.000

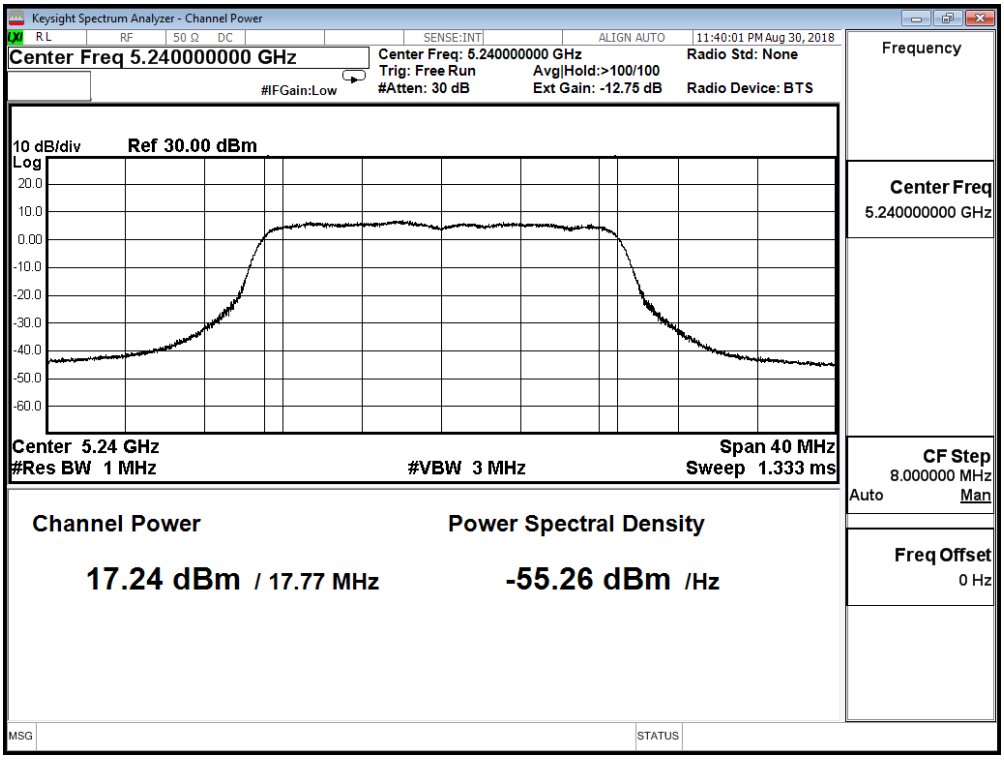
Channel 36



Channel 44



Channel 48

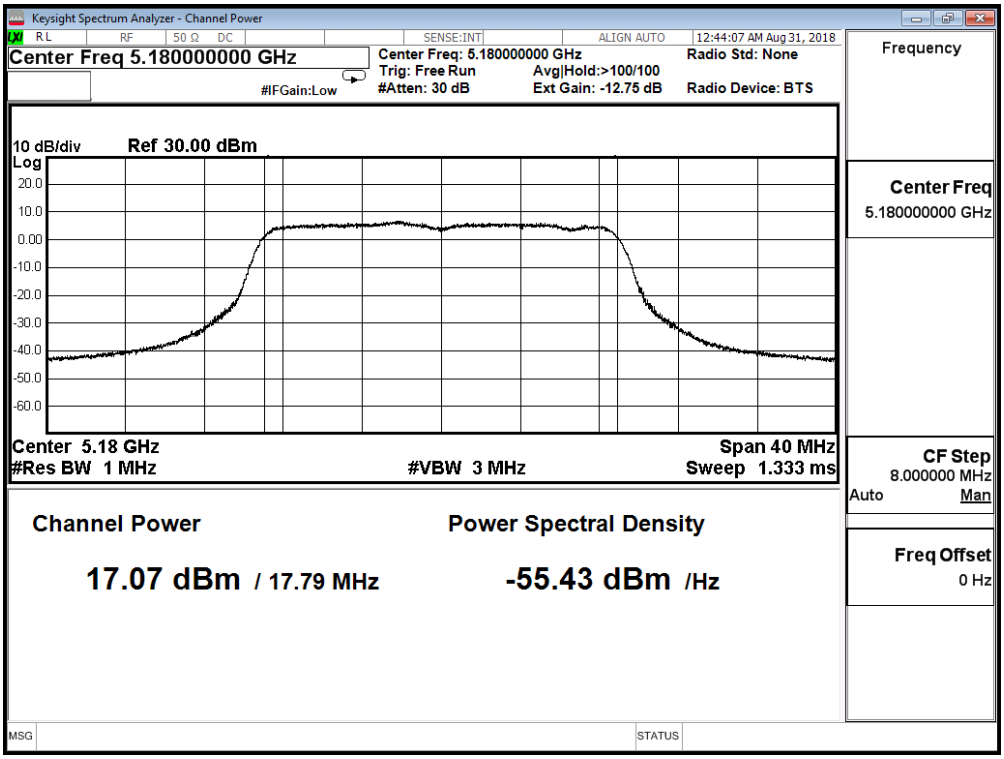


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

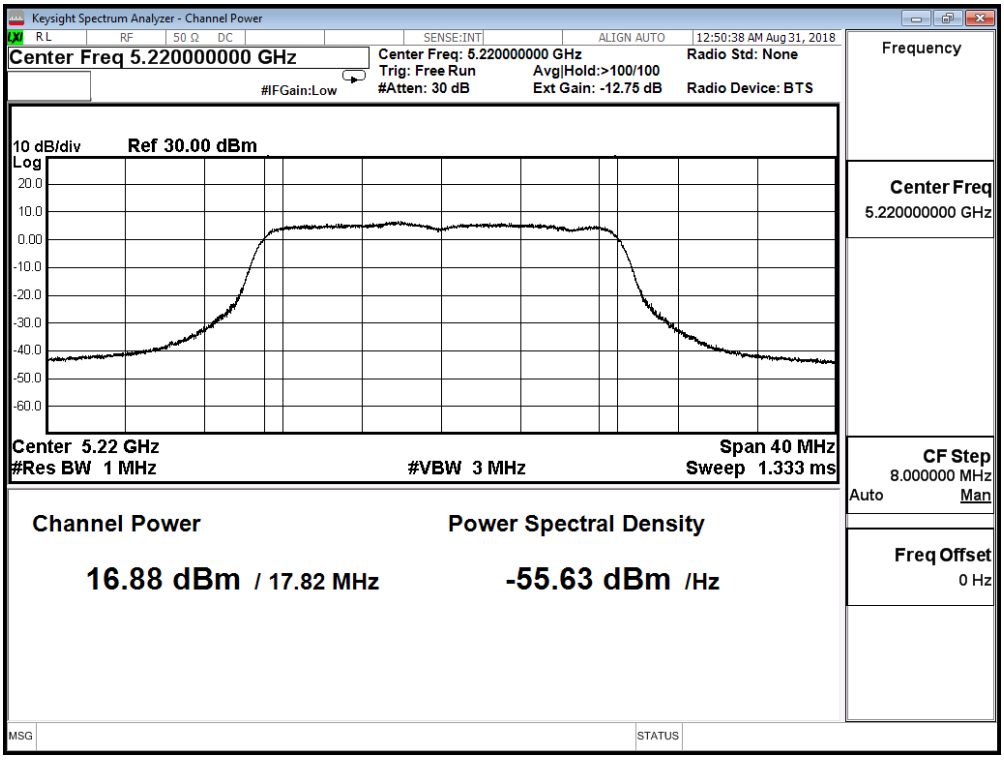
IEEE 802.11ac(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.070	≦30.000
44	5220	16.880	≦30.000
48	5240	17.120	≦30.000

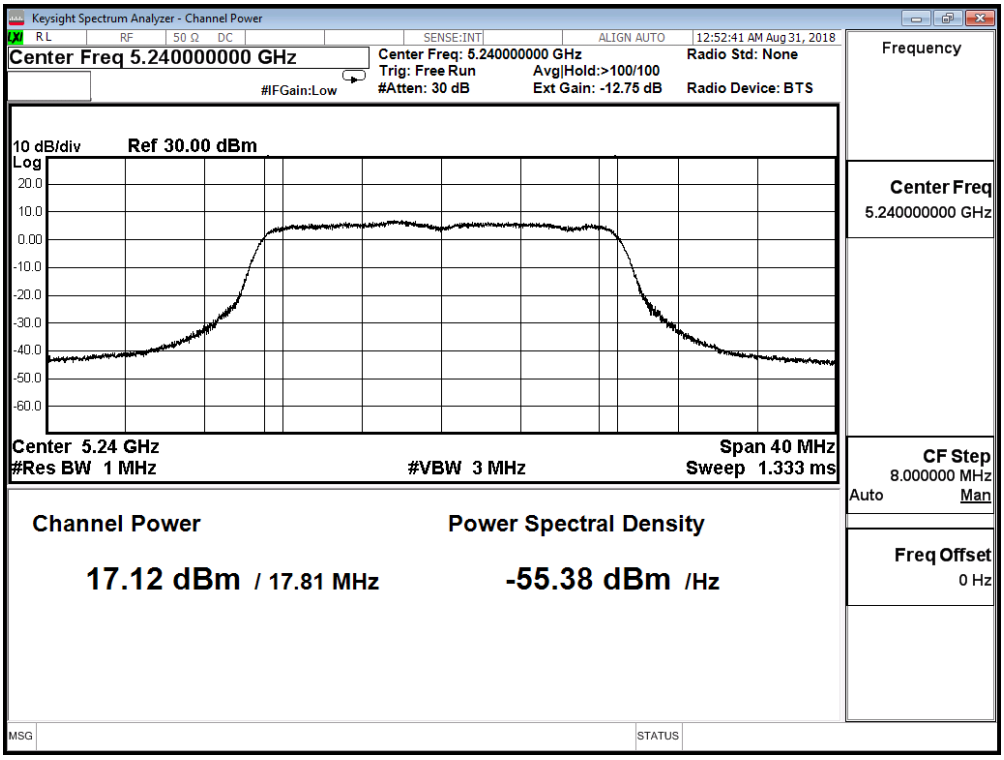
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

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

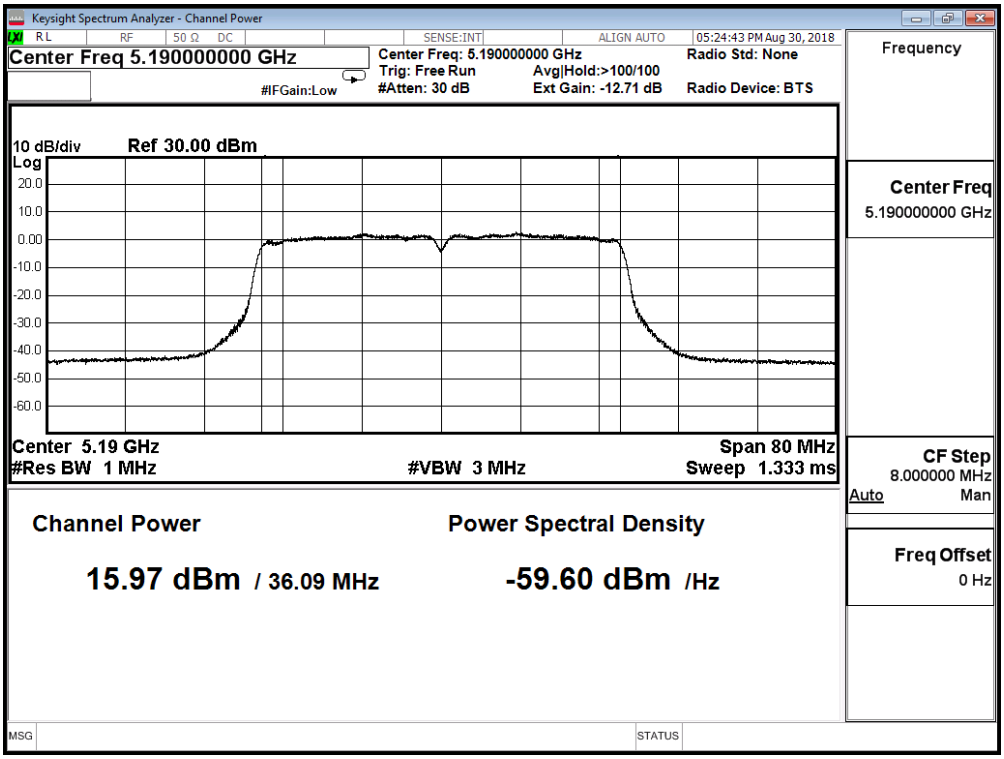
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	25.865	≦30.000
44	5220	25.961	≦30.000
48	5240	26.058	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

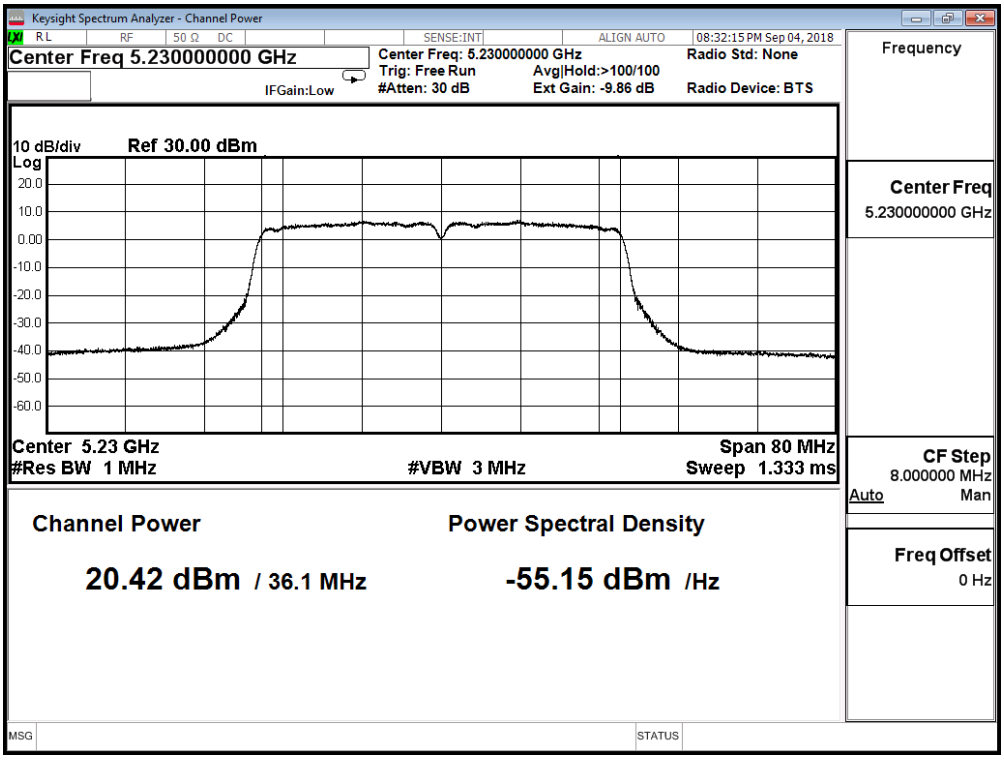
IEEE 802.11ac(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	15.970	≦30.000
46	5230	20.420	≦30.000

Channel 38



Channel 46

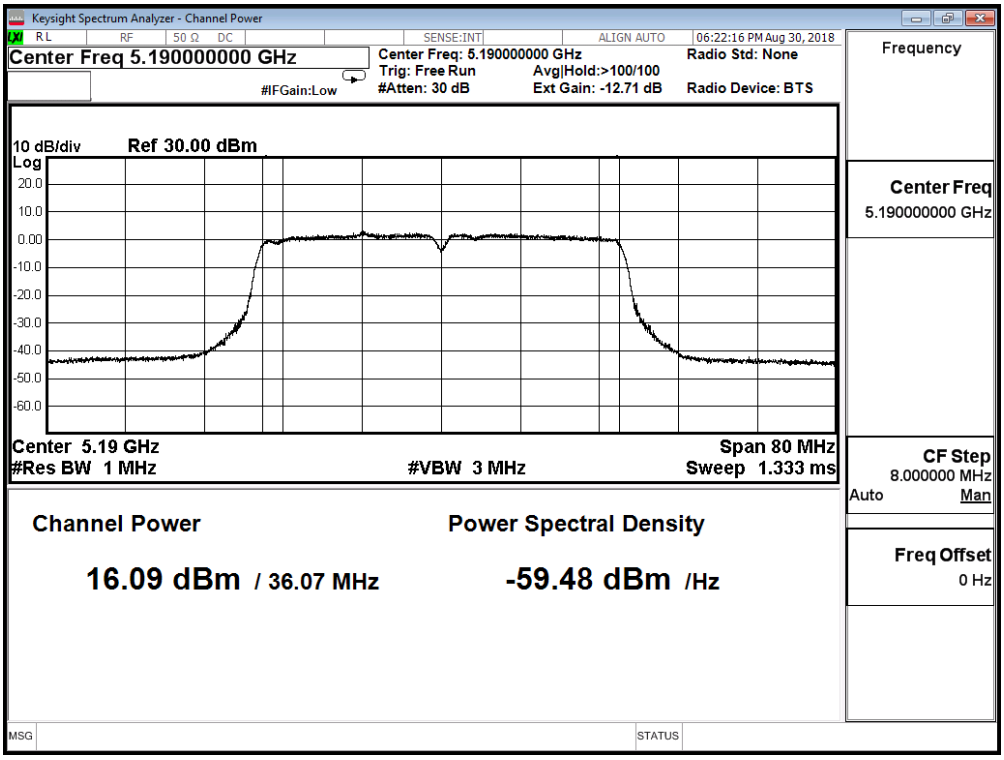

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
08:32:15 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.86 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.42 dBm / 36.1 MHz
Power Spectral Density
-55.15 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

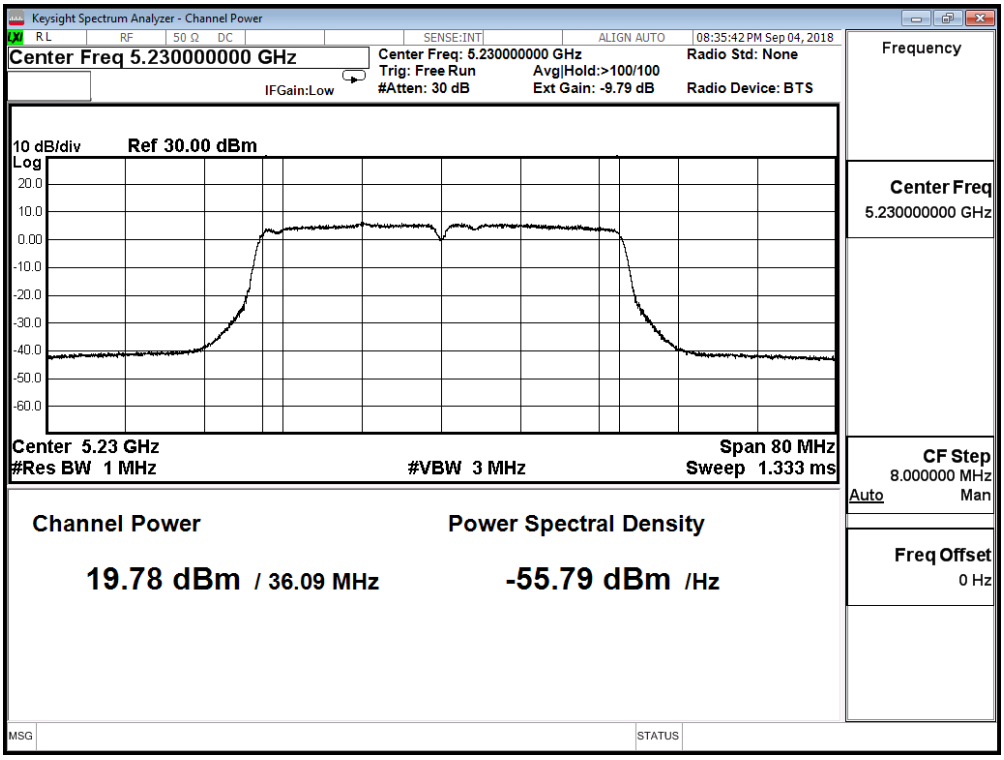
IEEE 802.11ac(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.090	≦30.000
46	5230	19.780	≦30.000

Channel 38



Channel 46

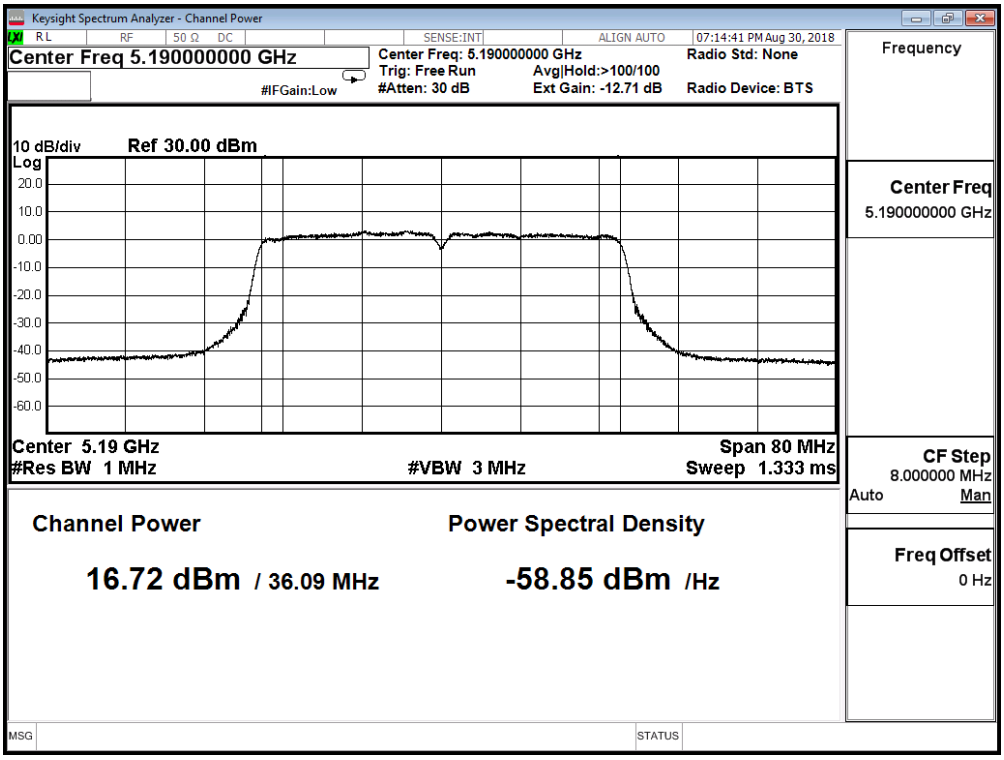

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
08:35:42 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.79 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
19.78 dBm / 36.09 MHz
Power Spectral Density
-55.79 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

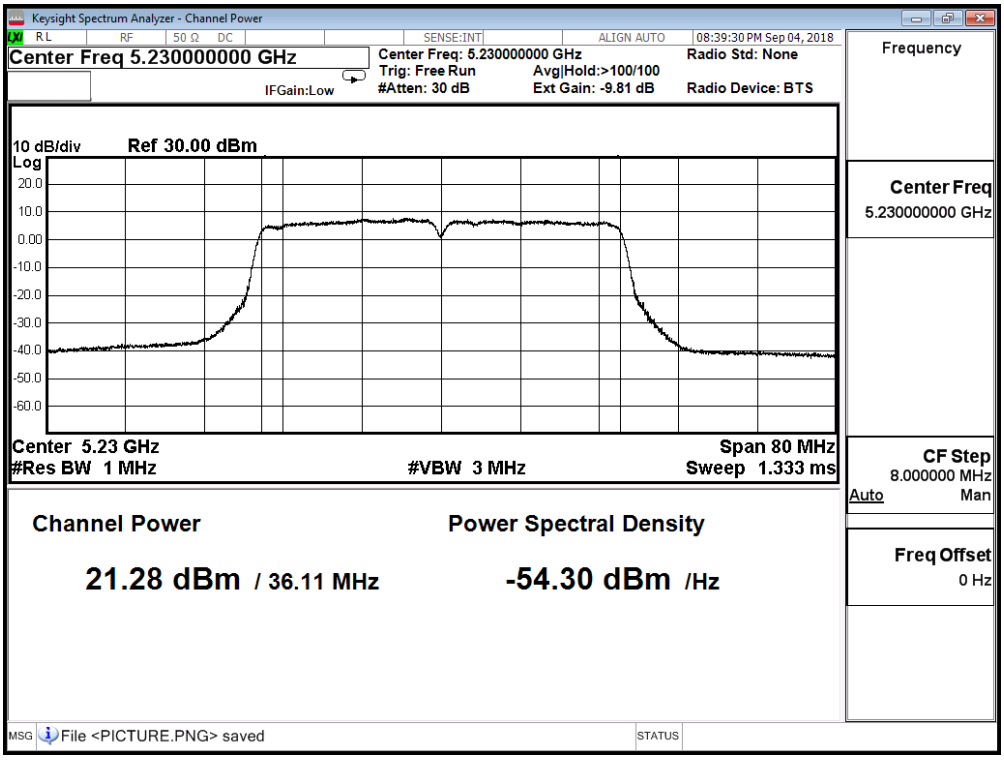
IEEE 802.11ac(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.720	≦30.000
46	5230	21.280	≦30.000

Channel 38



Channel 46

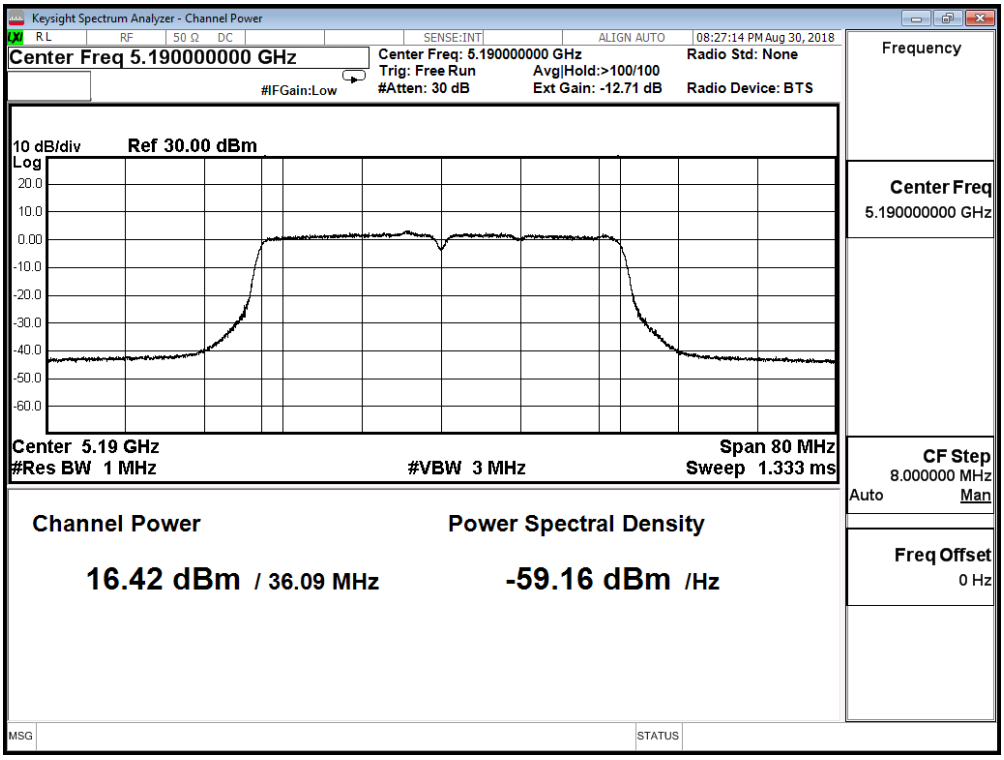

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
08:39:30 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.28 dBm / 36.11 MHz
Power Spectral Density
-54.30 dBm /Hz
Freq Offset
0 Hz
MSG
File <PICTURE.PNG> saved
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

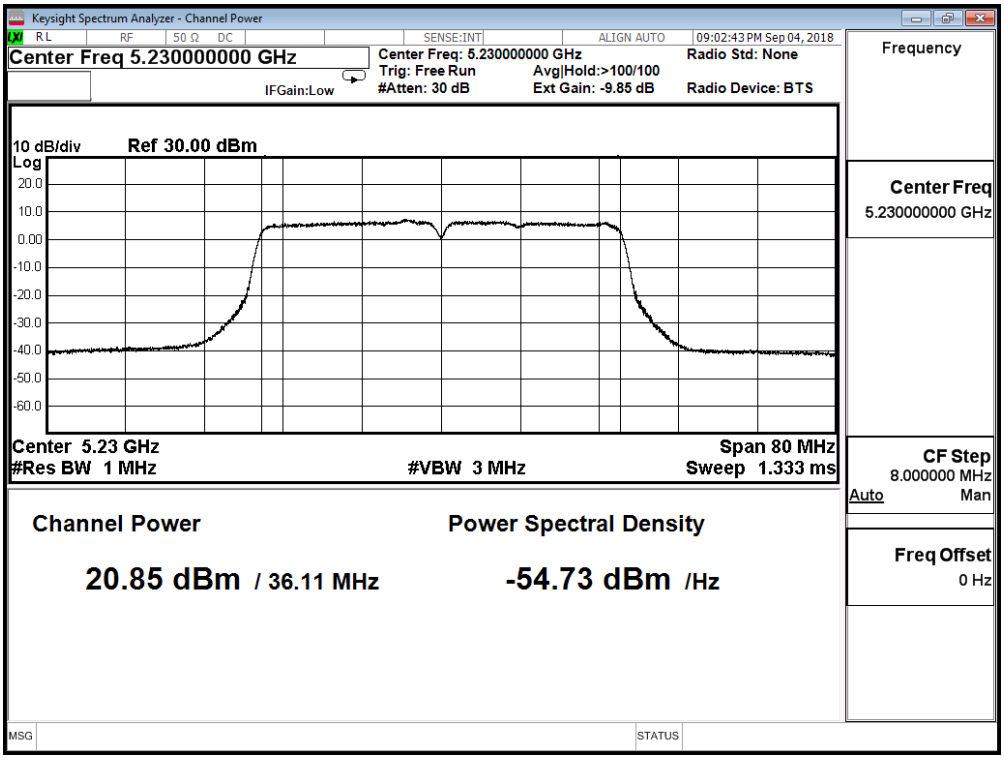
IEEE 802.11ac(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.420	≦30.000
46	5230	20.850	≦30.000

Channel 38



Channel 46

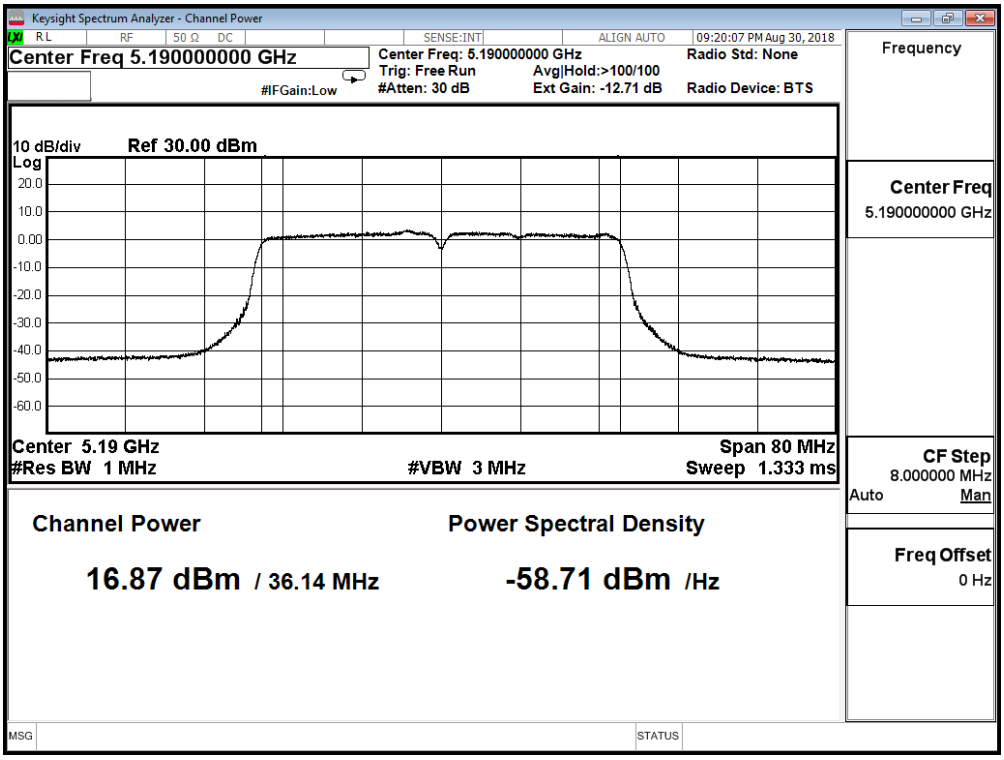

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:02:43 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.85 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.85 dBm / 36.11 MHz
Power Spectral Density
-54.73 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

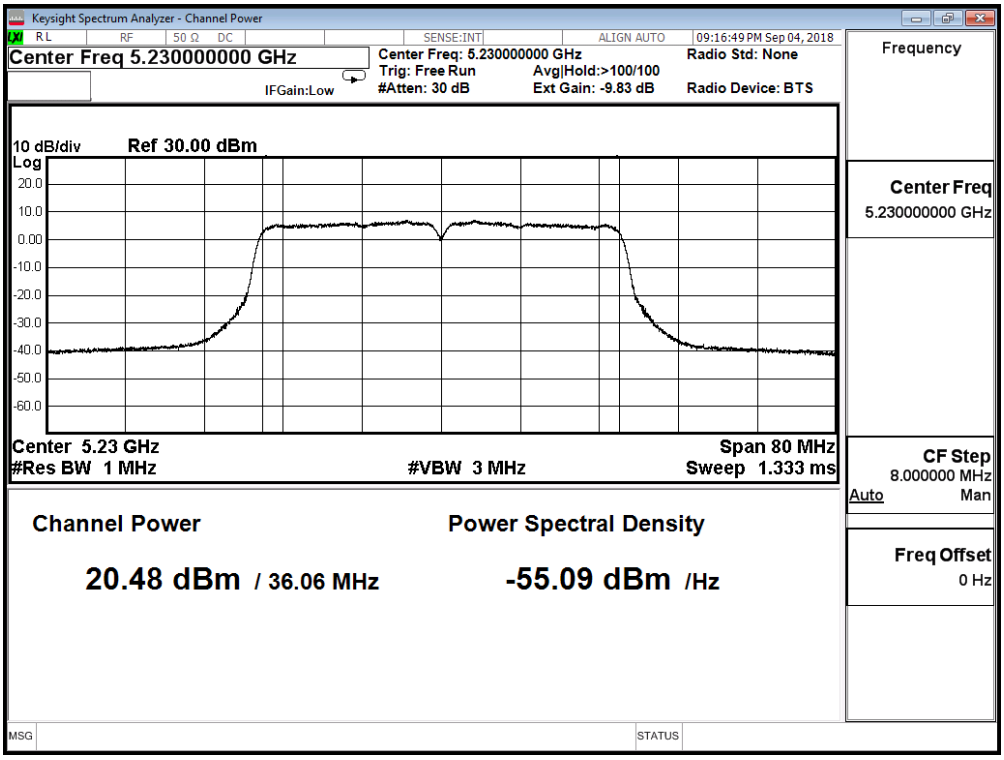
IEEE 802.11ac(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.870	≦30.000
46	5230	20.480	≦30.000

Channel 38



Channel 46

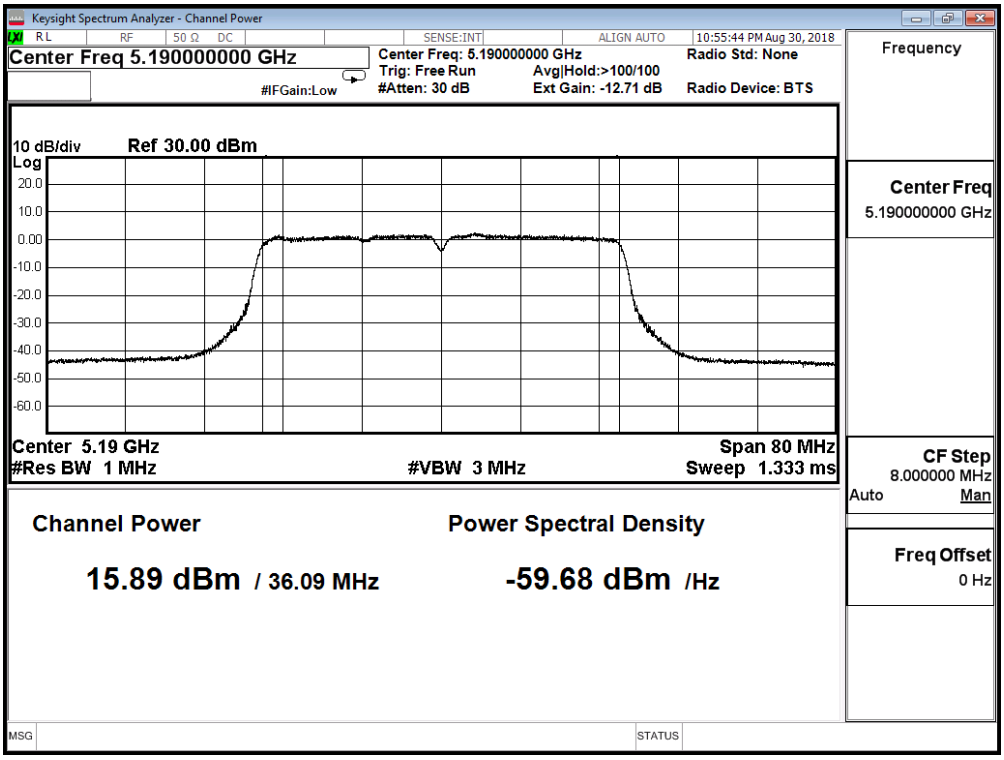

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:16:49 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.83 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.48 dBm / 36.06 MHz
Power Spectral Density
-55.09 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/28	Test Site	SR10-H

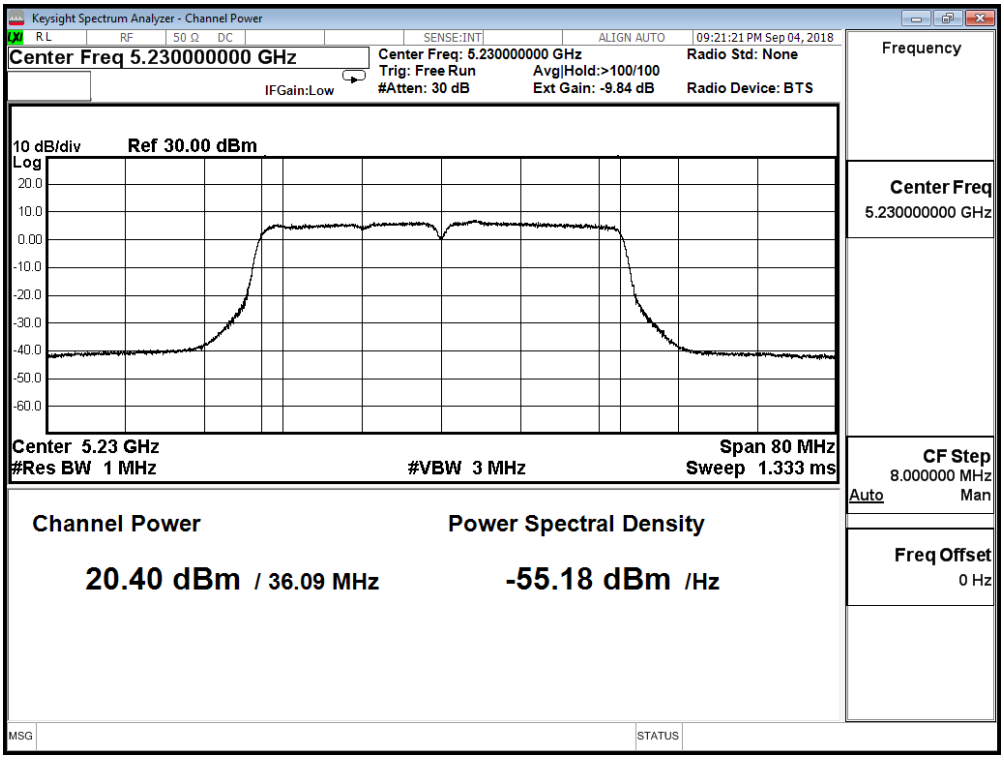
IEEE 802.11ac(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.890	≦30.000
46	5230	20.400	≦30.000

Channel 38



Channel 46

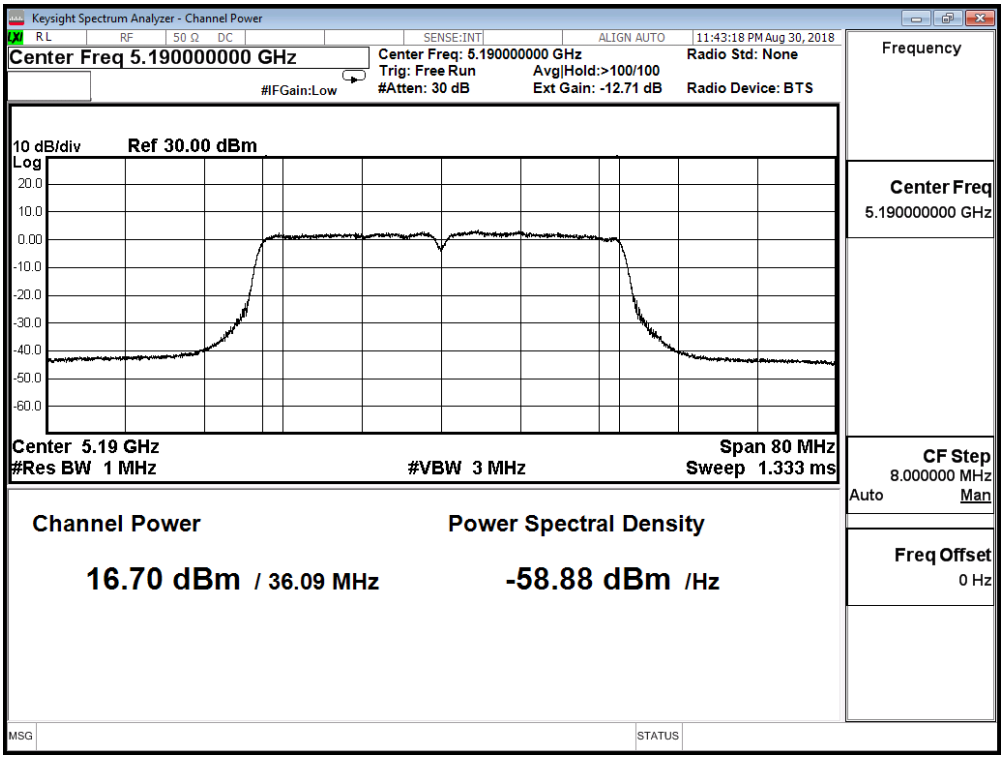

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:21:21 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.84 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.40 dBm / 36.09 MHz
Power Spectral Density
-55.18 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/28	Test Site	SR10-H

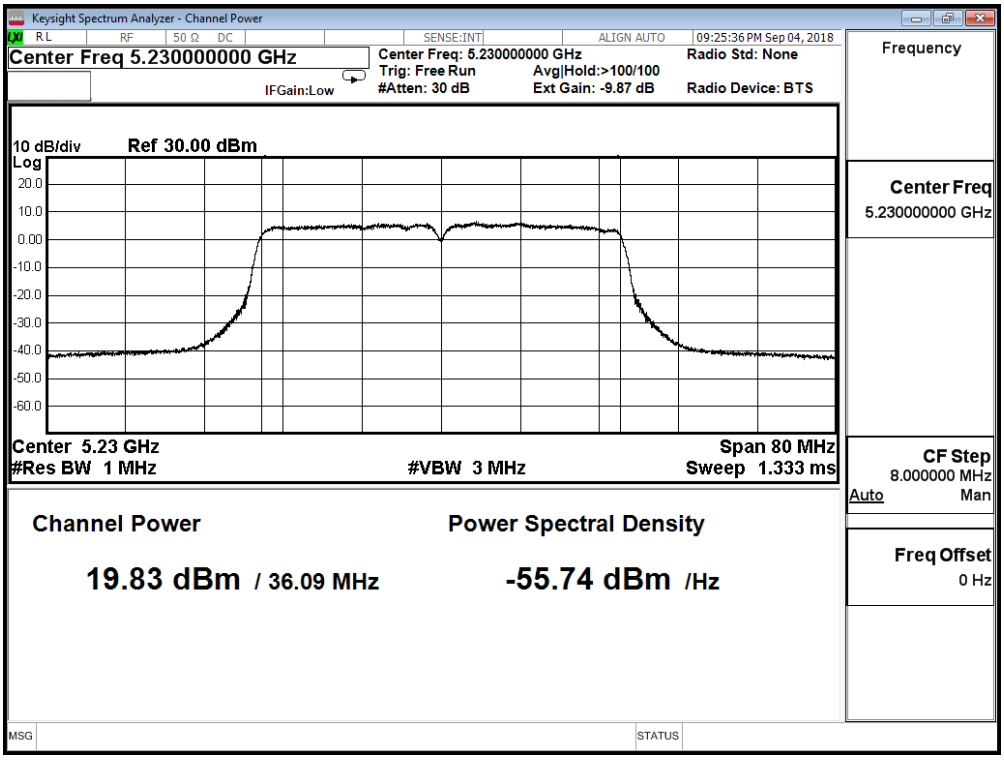
IEEE 802.11ac(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.700	≦30.000
46	5230	19.830	≦30.000

Channel 38



Channel 46

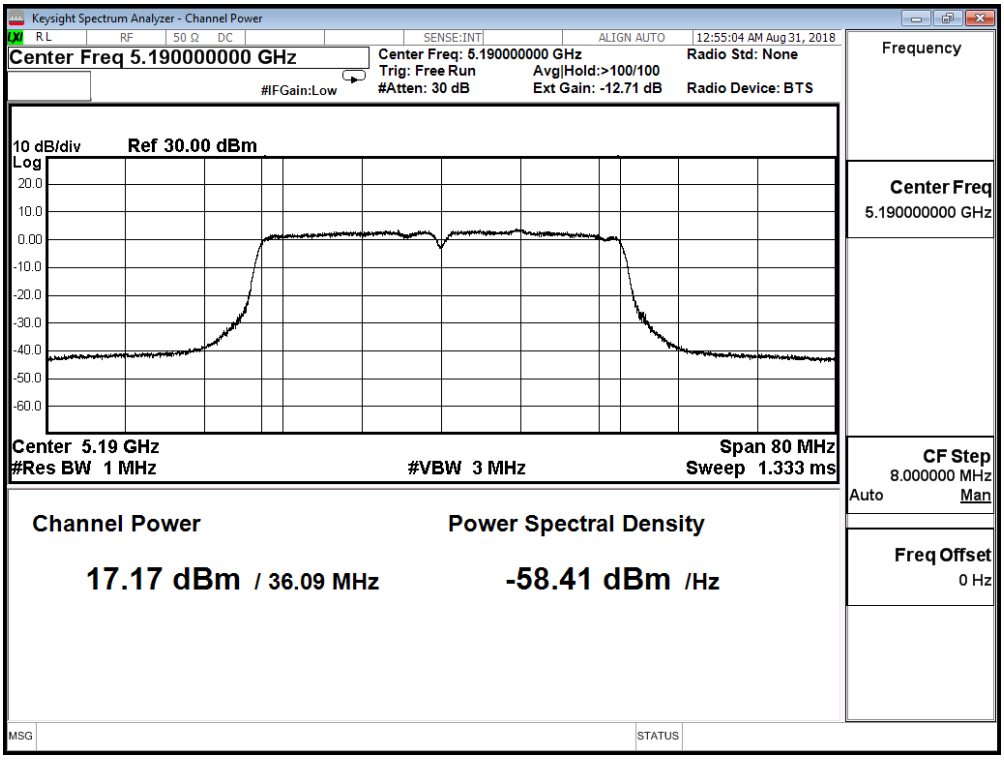

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:25:36 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.87 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
19.83 dBm / 36.09 MHz
Power Spectral Density
-55.74 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

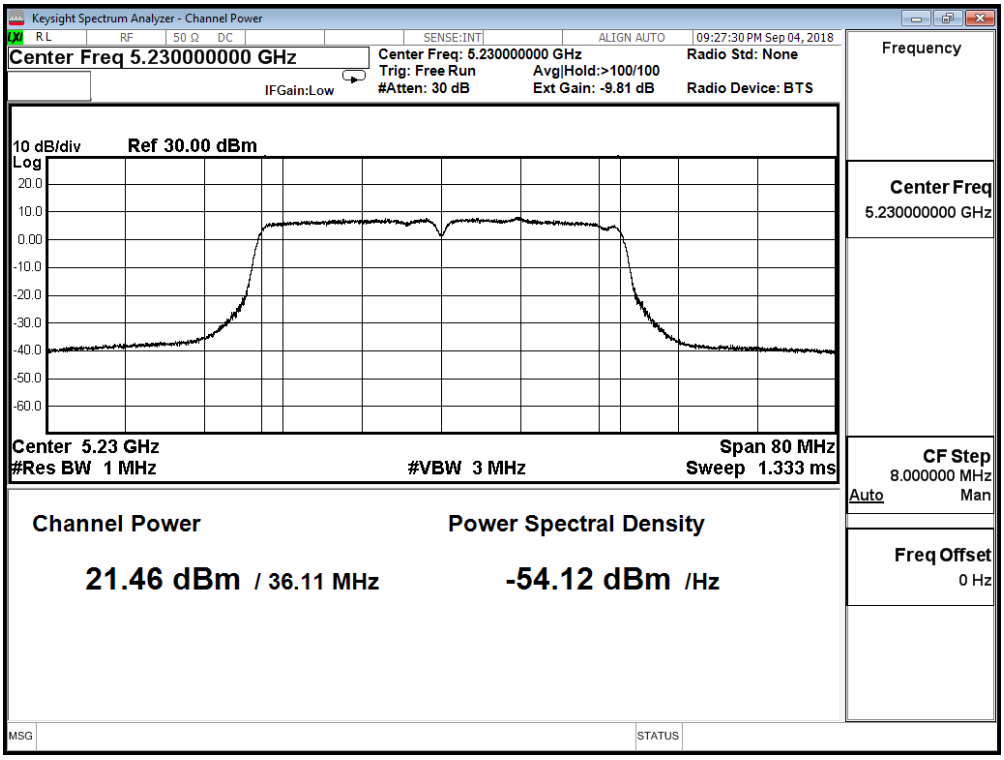
IEEE 802.11ac(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.170	≦30.000
46	5230	21.460	≦30.000

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:27:30 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.46 dBm / 36.11 MHz
Power Spectral Density
-54.12 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

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

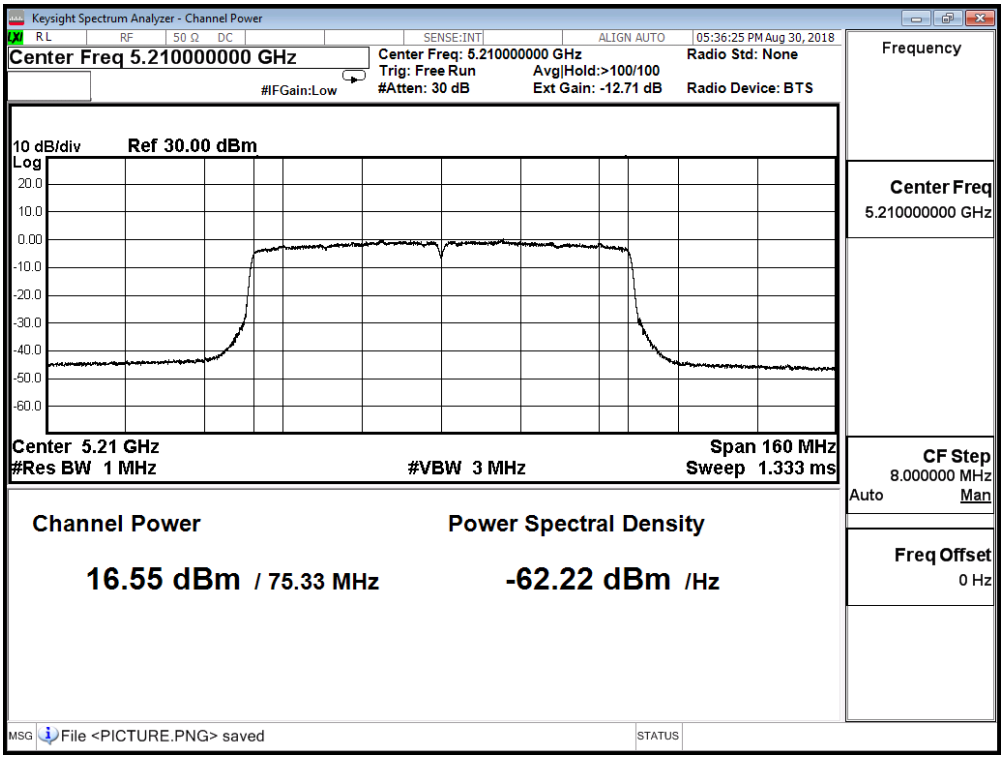
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	25.531	≦30.000
46	5230	29.631	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.550	≦30.000

Channel 42

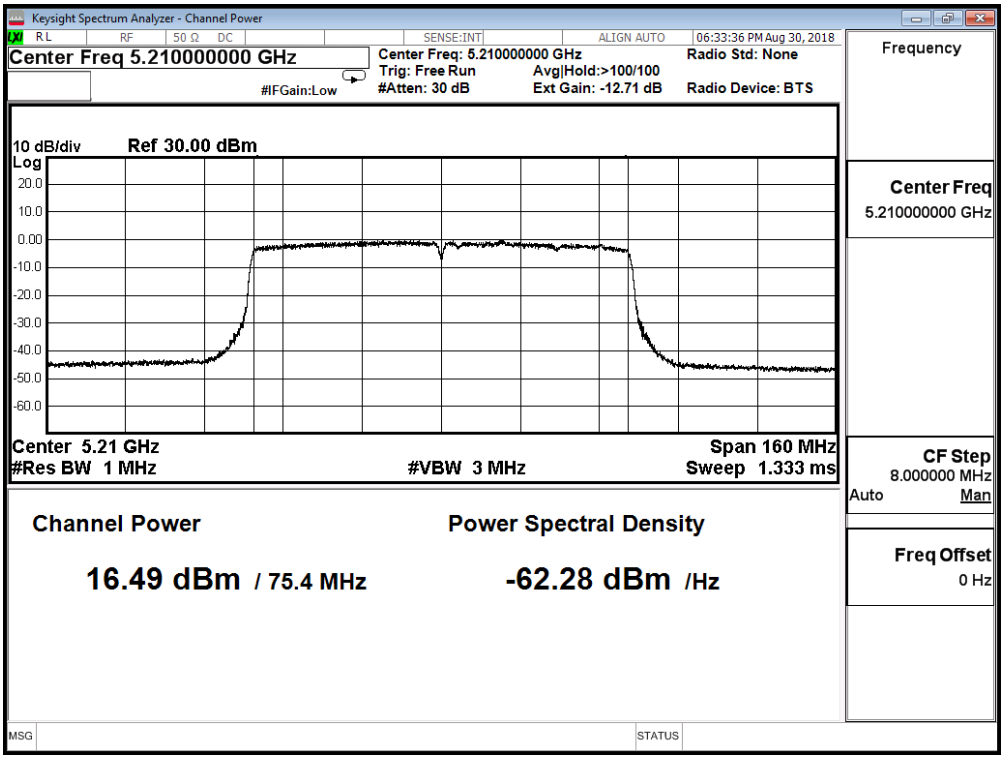


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.490	≦30.000

Channel 42

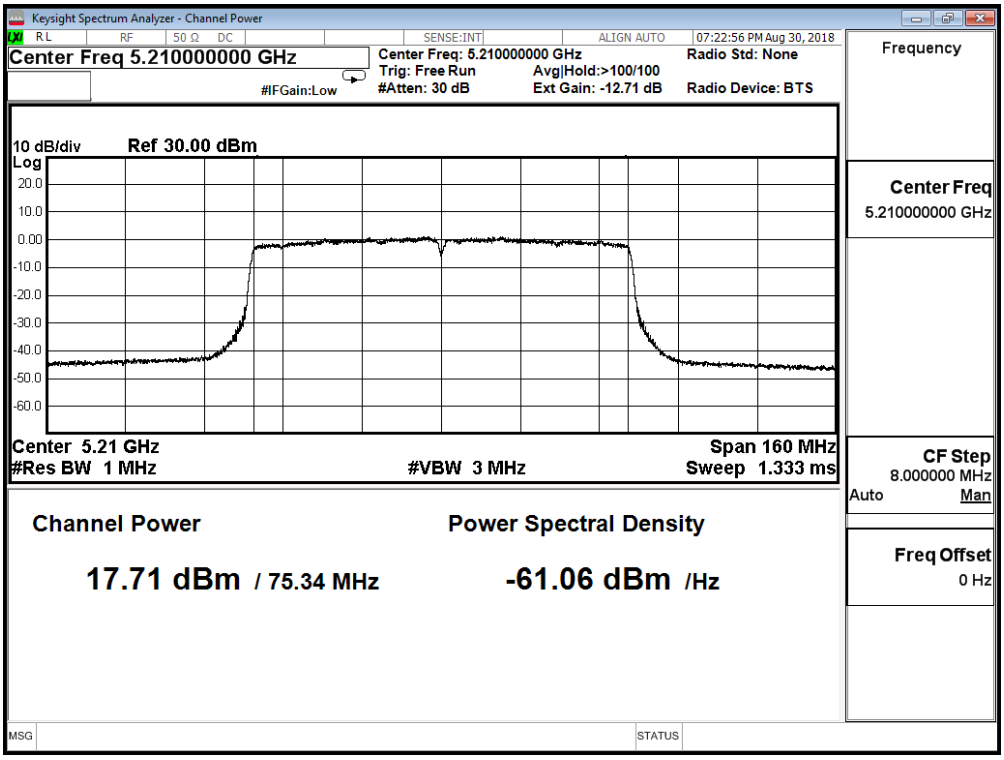


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.710	≦30.000

Channel 42

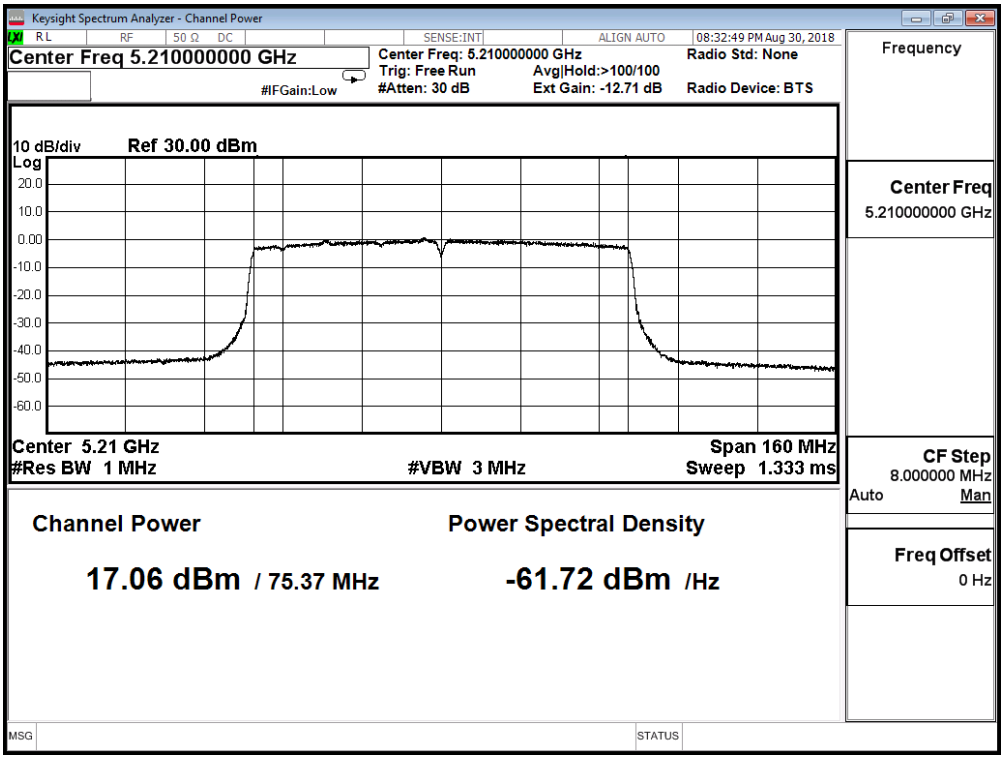


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.060	≦30.000

Channel 42

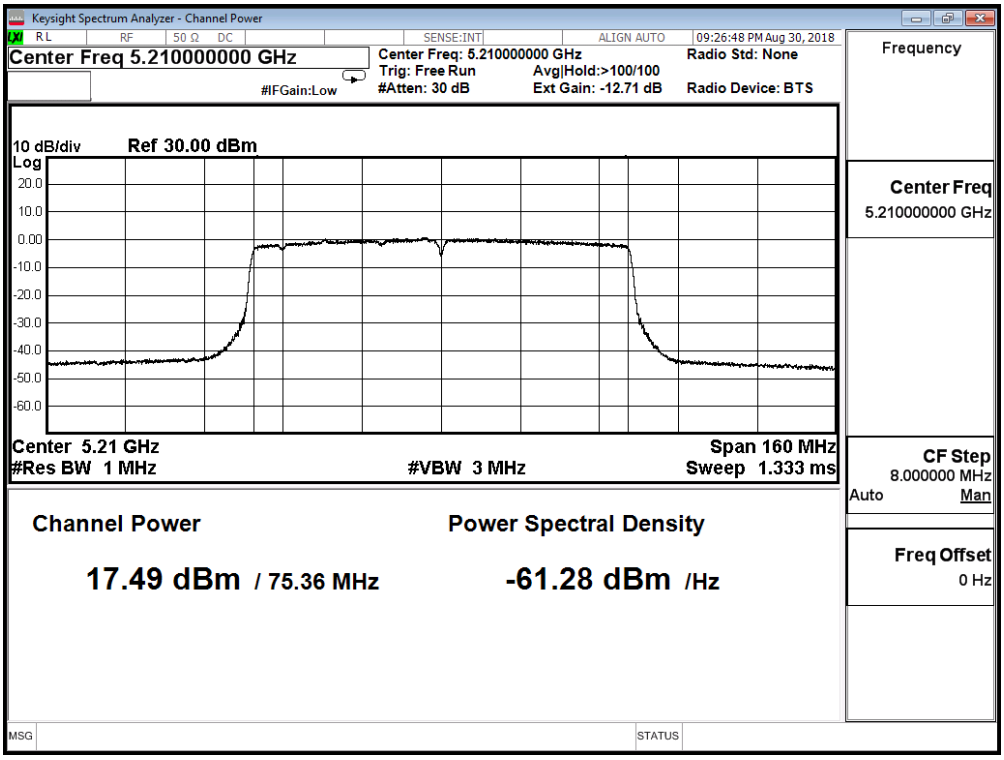


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.490	≦30.000

Channel 42

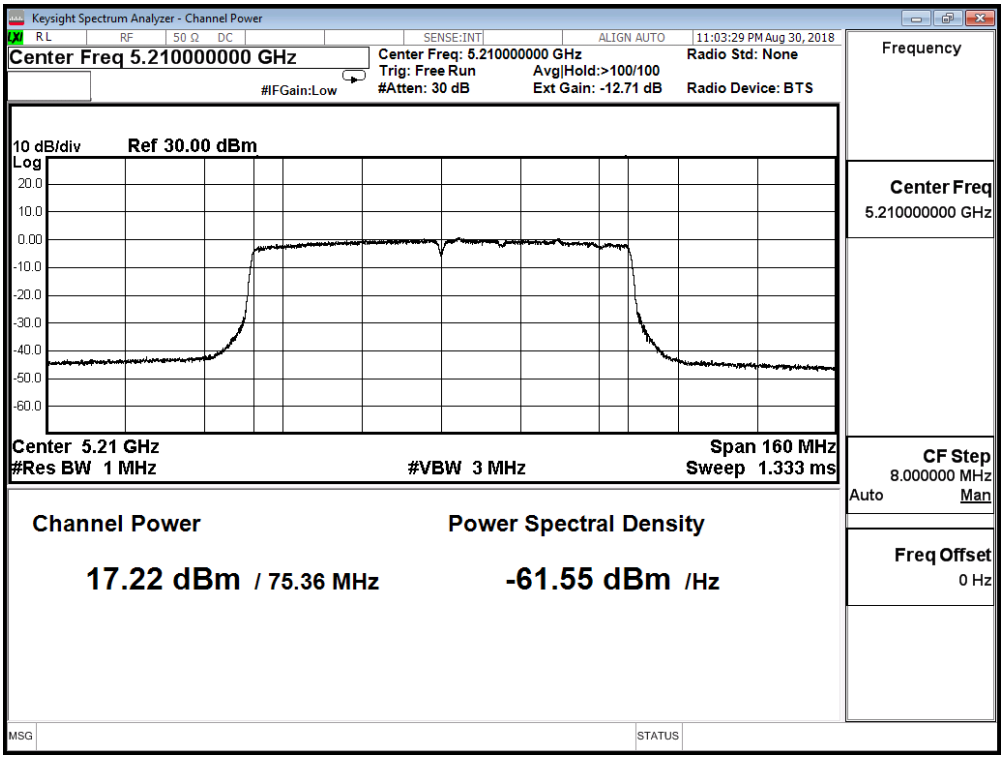


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.220	≦30.000

Channel 42

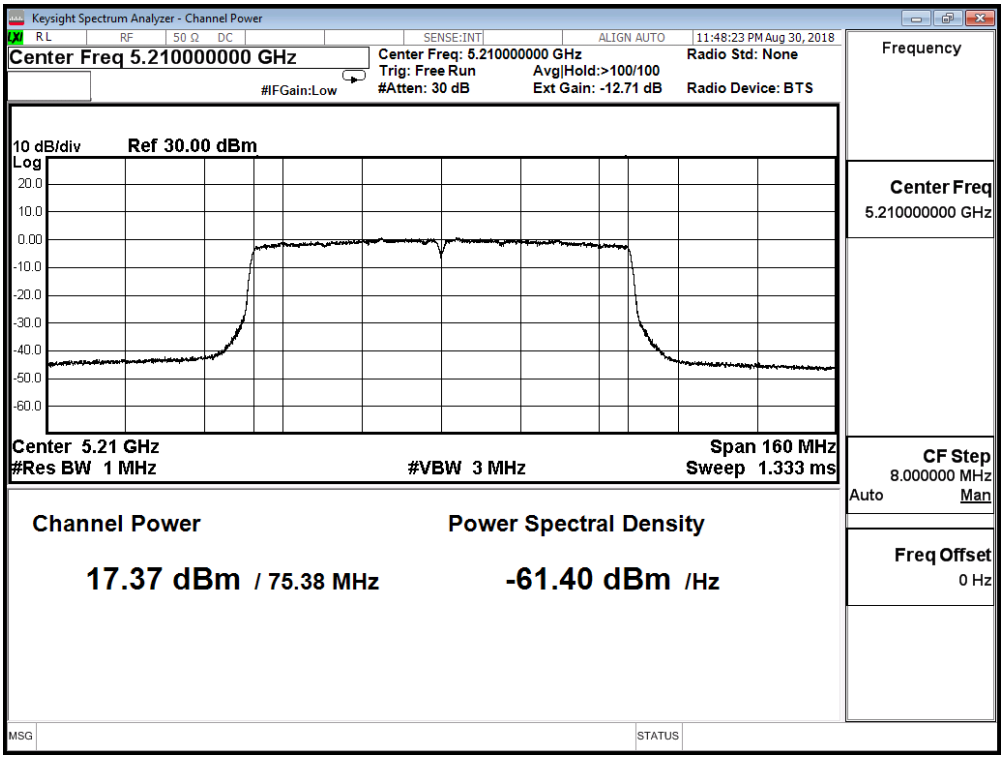


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.370	≦30.000

Channel 42

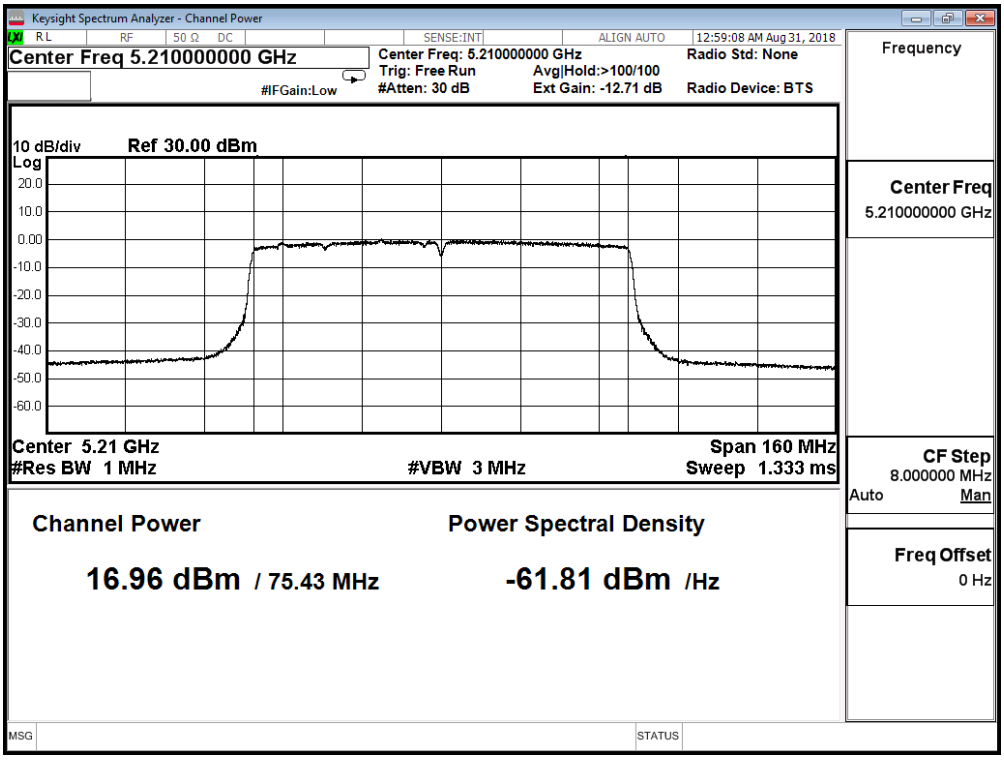


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.960	≦30.000

Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

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

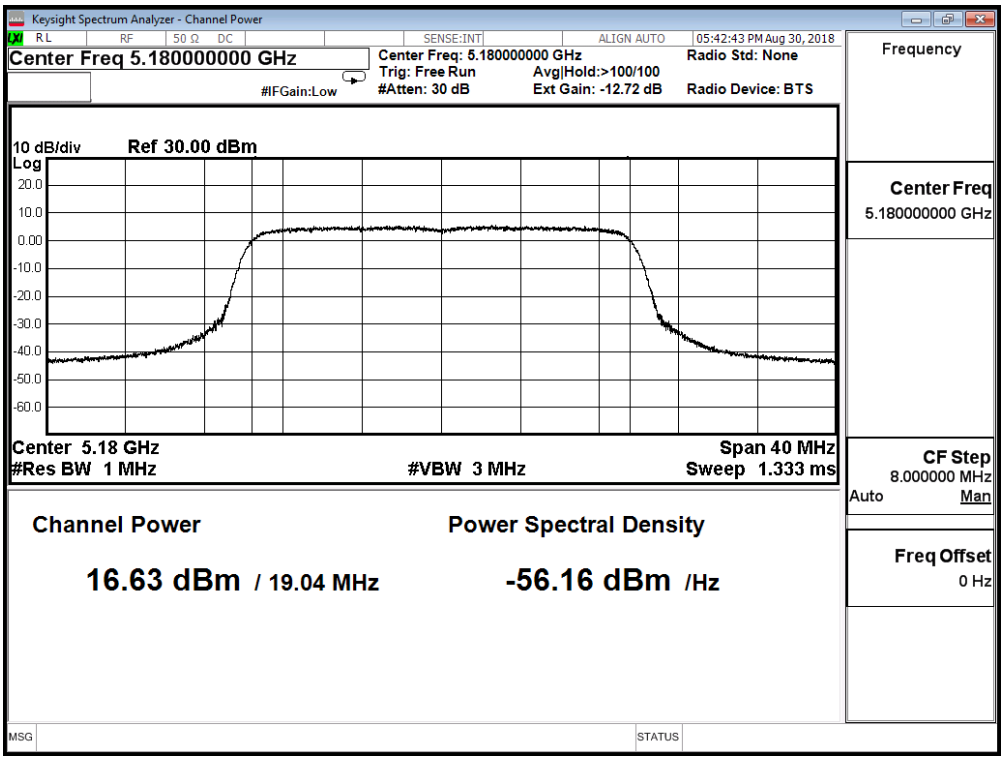
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	26.156	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

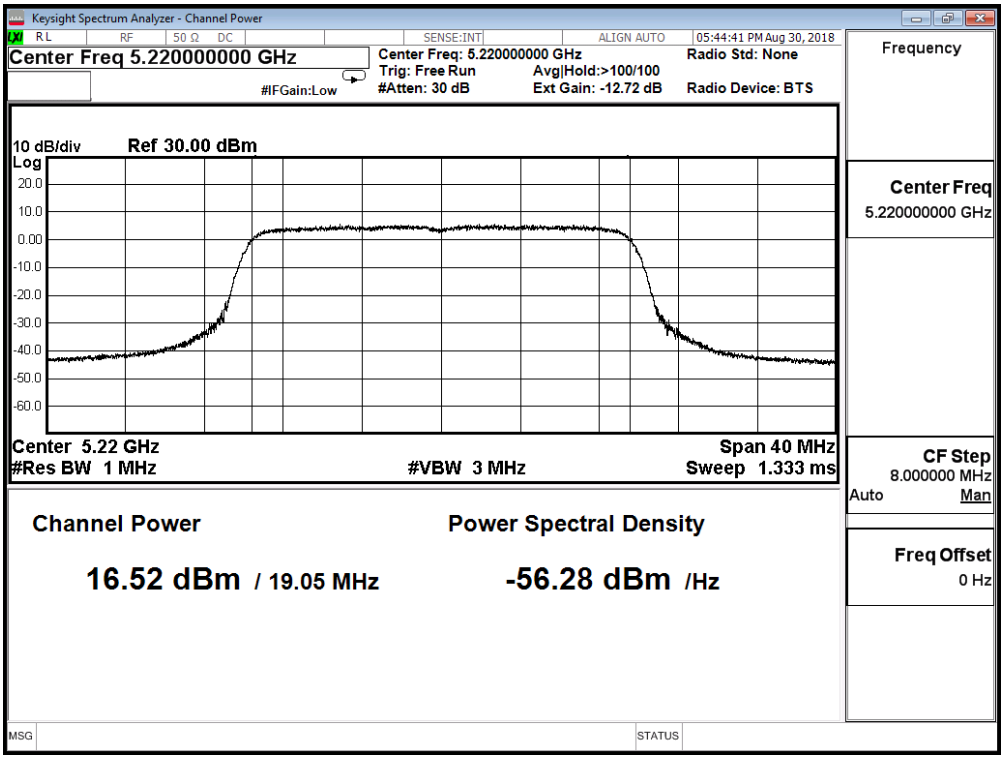
IEEE 802.11ax(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	16.630	≦30.000
44	5220	16.520	≦30.000
48	5240	16.750	≦30.000

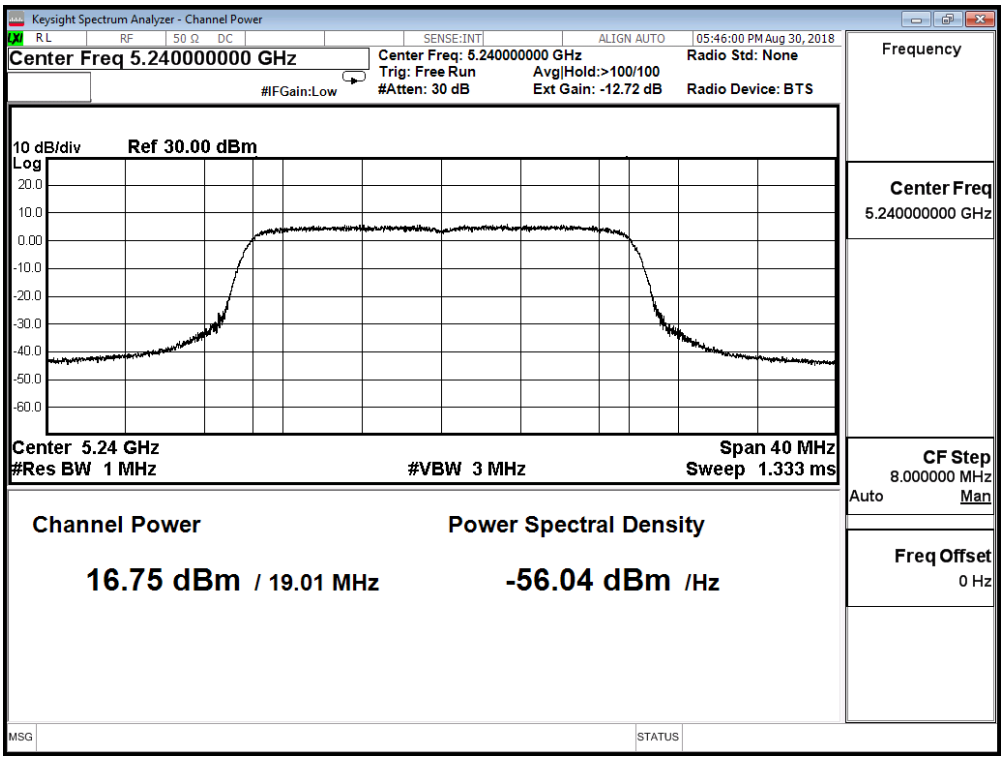
Channel 36



Channel 44



Channel 48

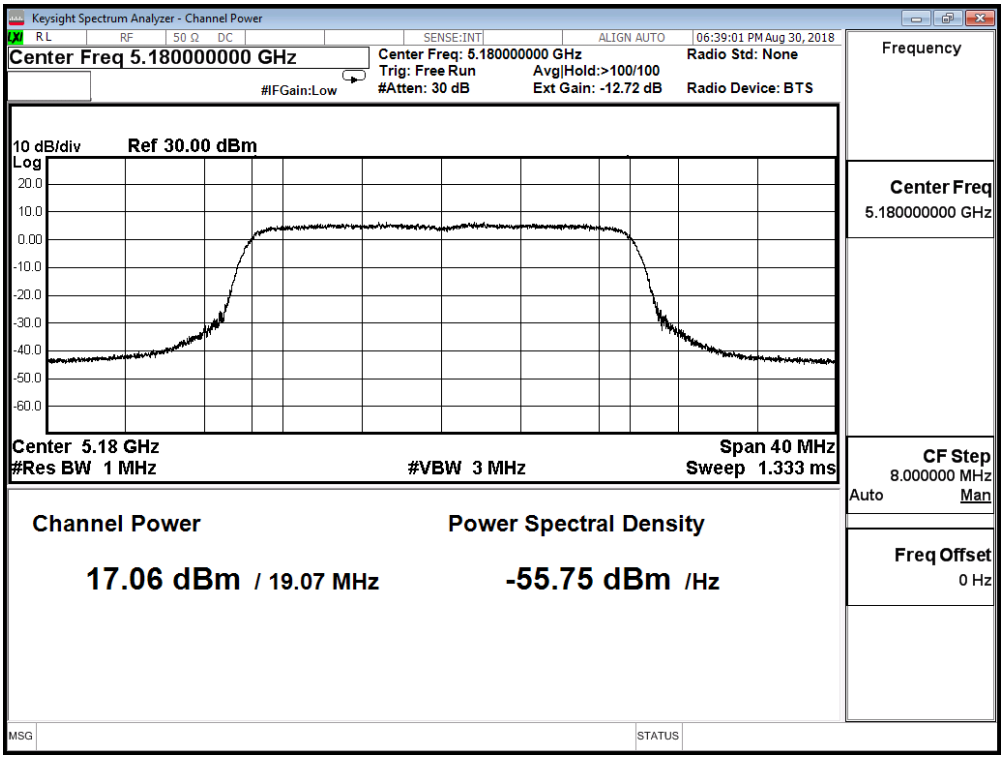


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

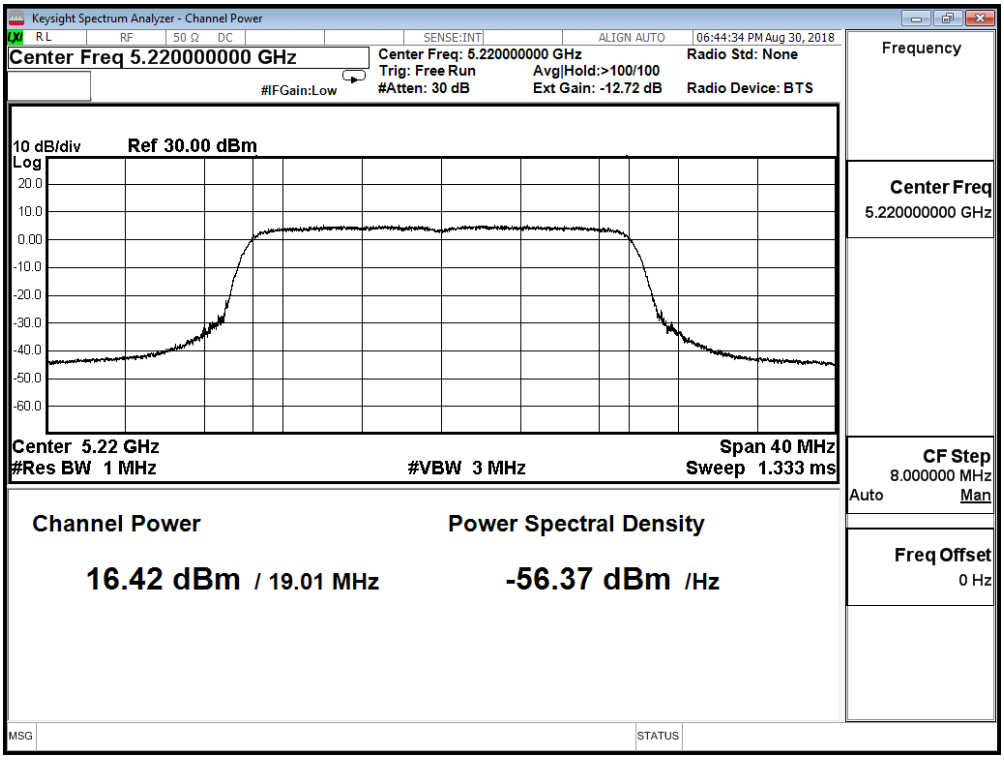
IEEE 802.11ax(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.060	≦30.000
44	5220	16.420	≦30.000
48	5240	16.600	≦30.000

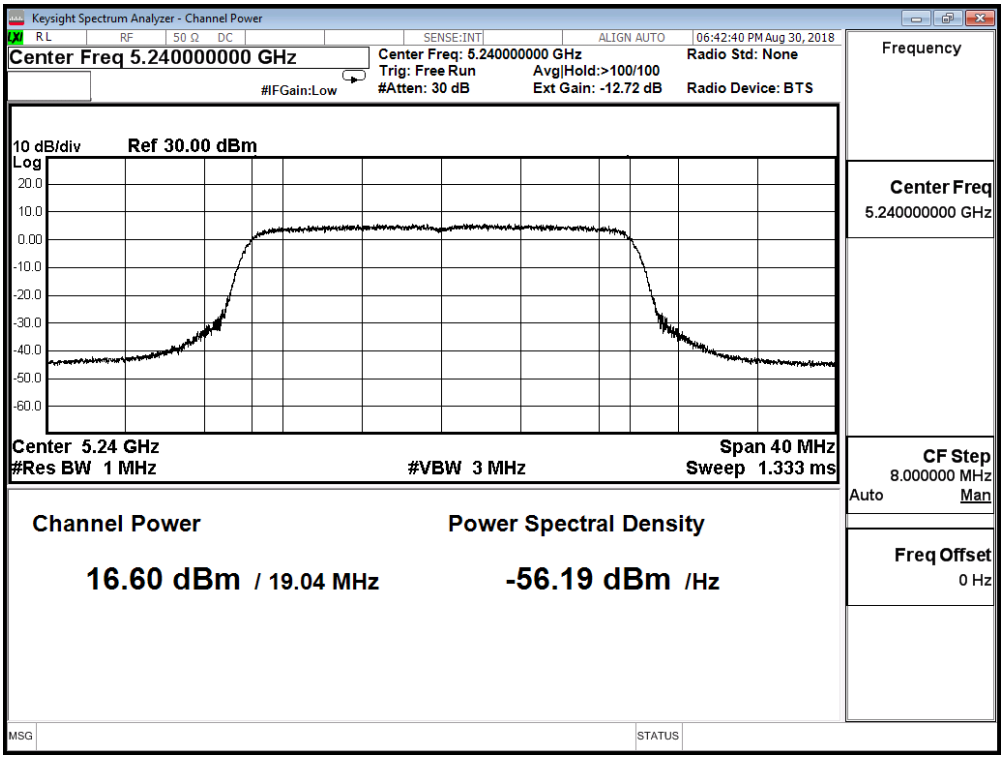
Channel 36



Channel 44



Channel 48

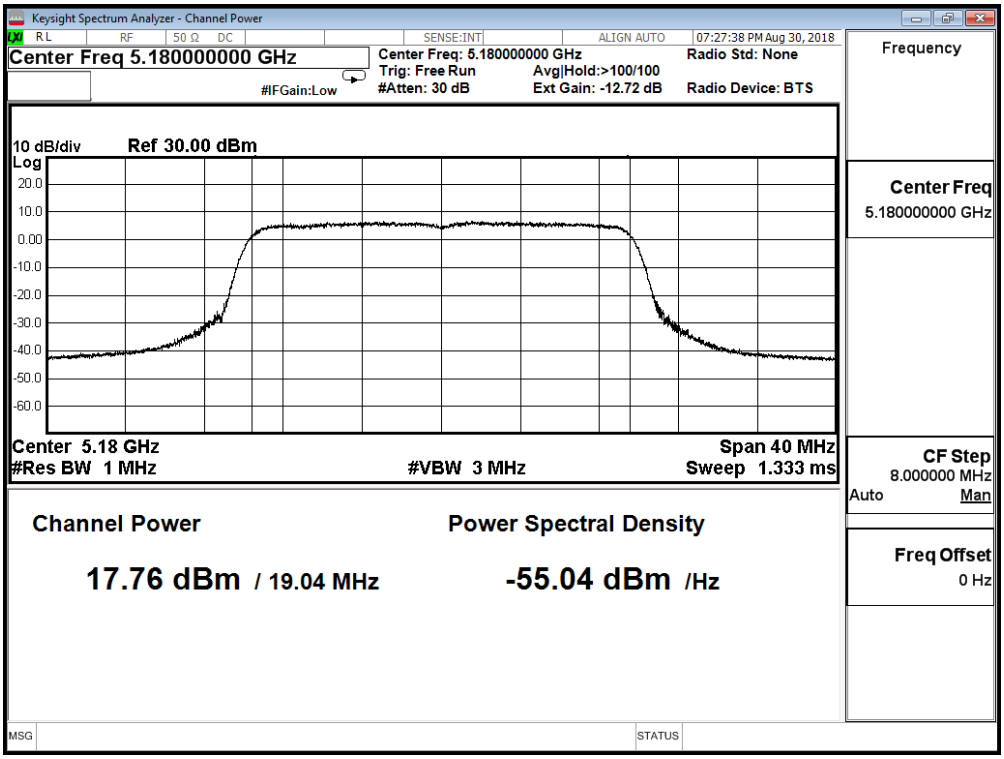


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

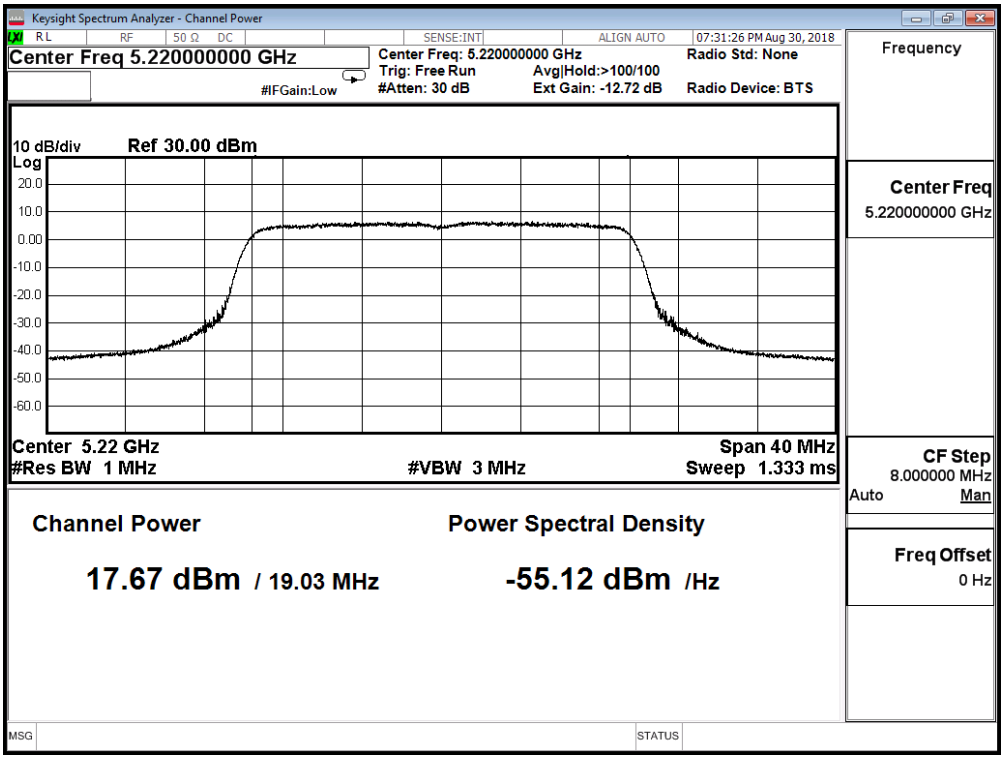
IEEE 802.11ax(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.760	≦30.000
44	5220	17.670	≦30.000
48	5240	17.850	≦30.000

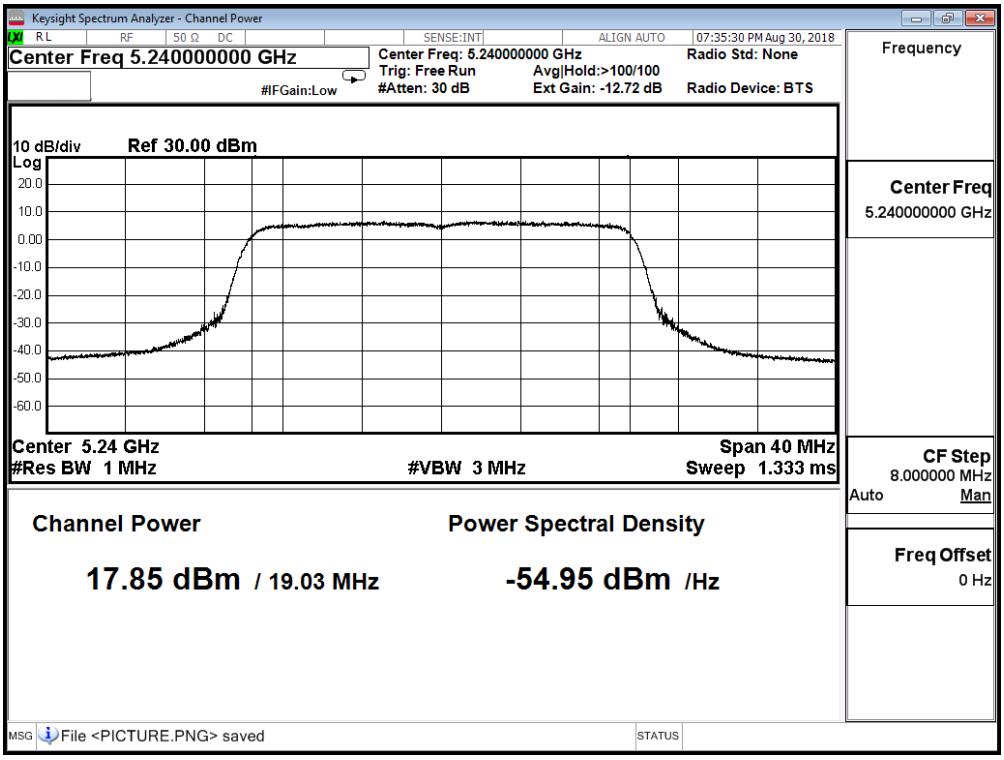
Channel 36



Channel 44



Channel 48

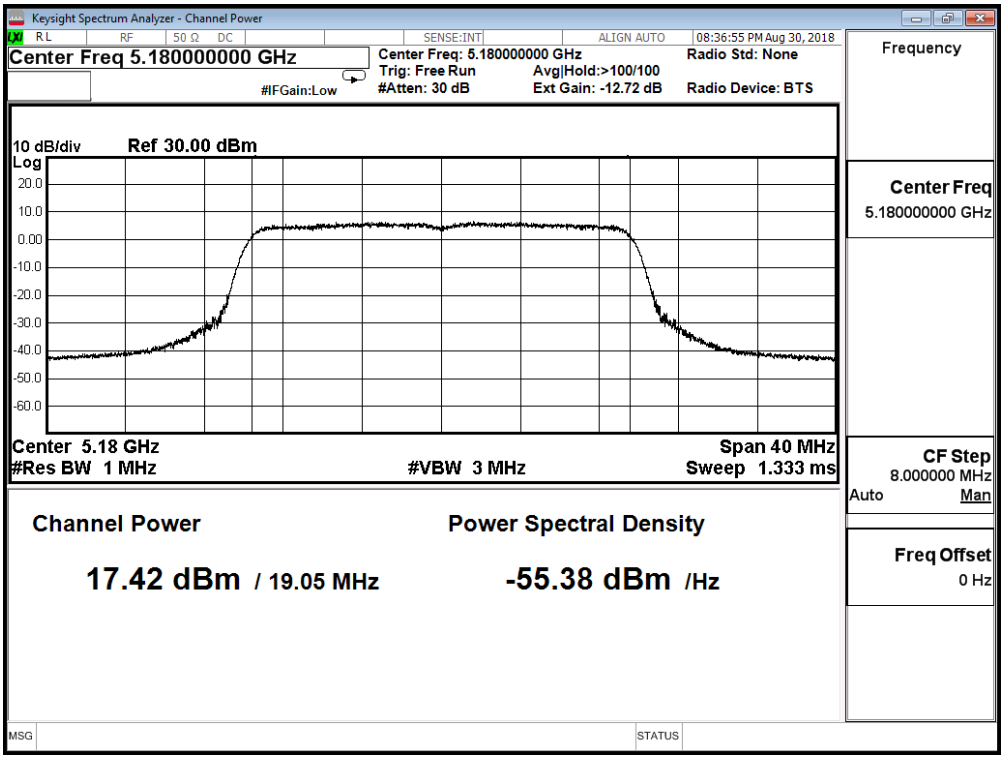


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

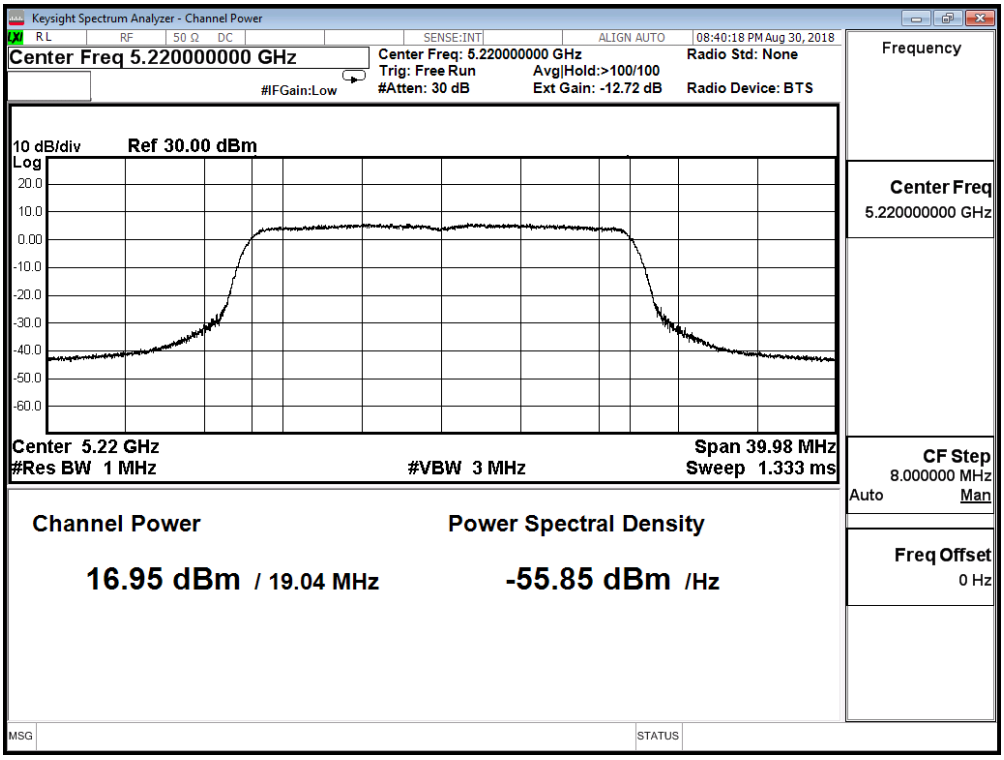
IEEE 802.11ax(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.420	≦30.000
44	5220	16.950	≦30.000
48	5240	16.970	≦30.000

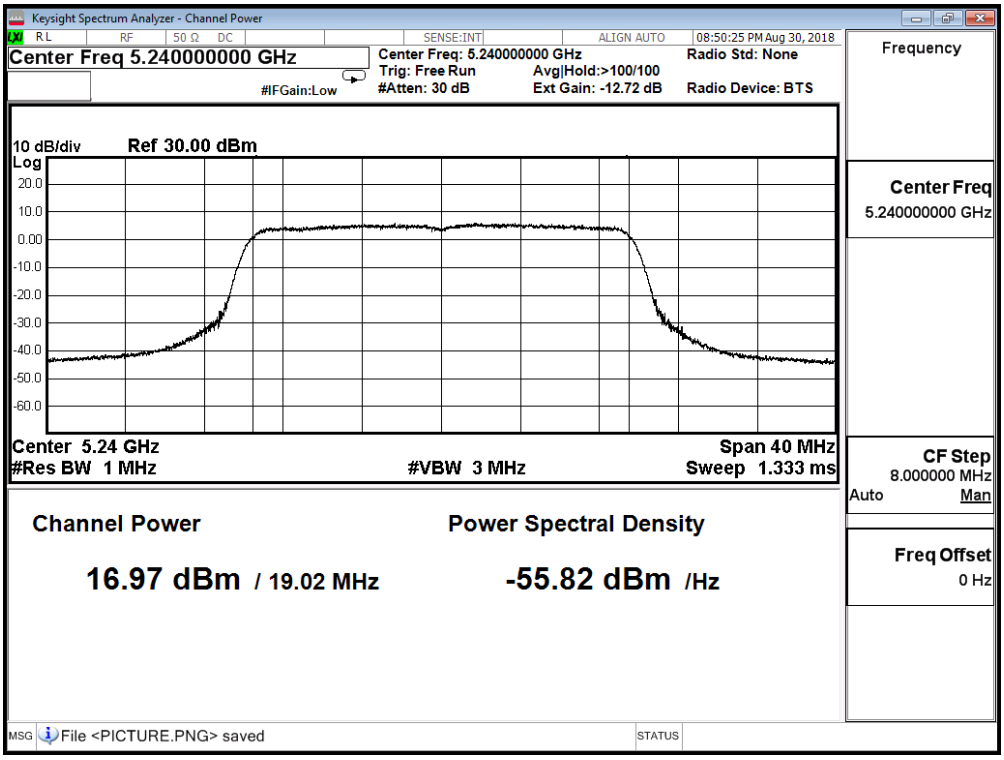
Channel 36



Channel 44



Channel 48

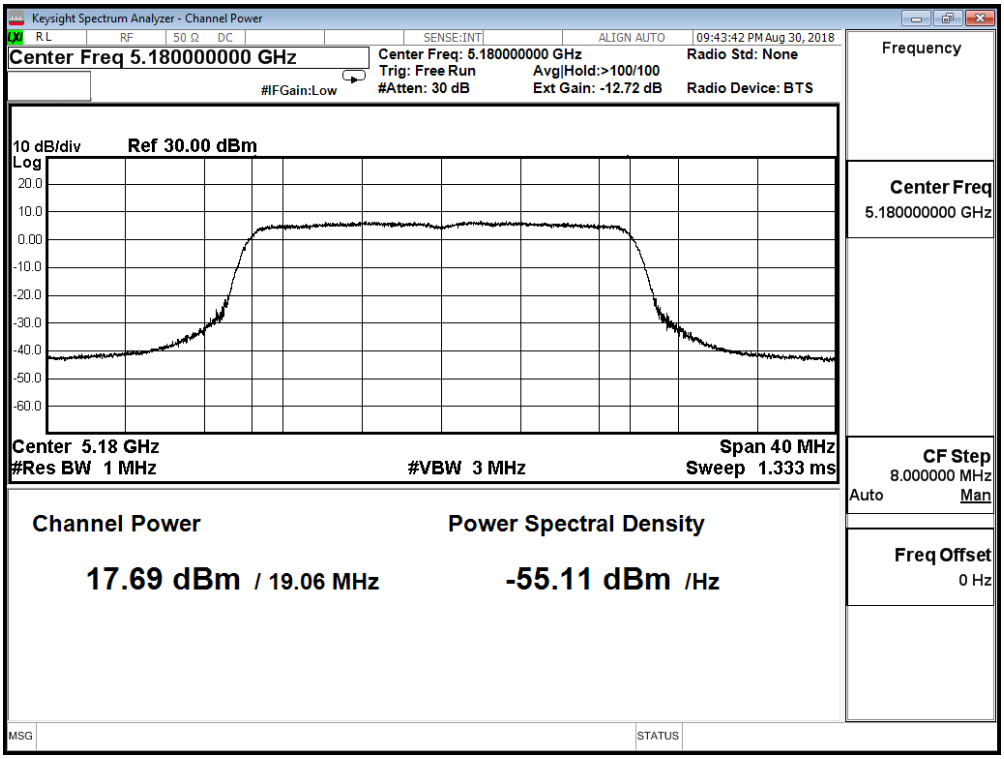


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

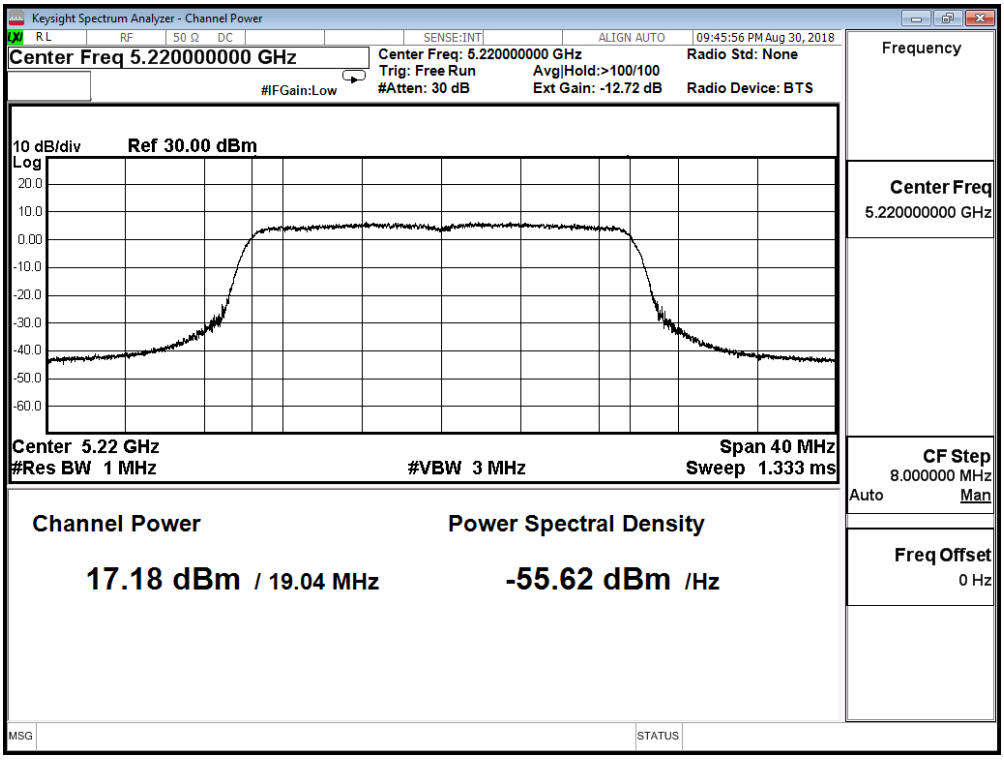
IEEE 802.11ax(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.690	≦30.000
44	5220	17.180	≦30.000
48	5240	16.880	≦30.000

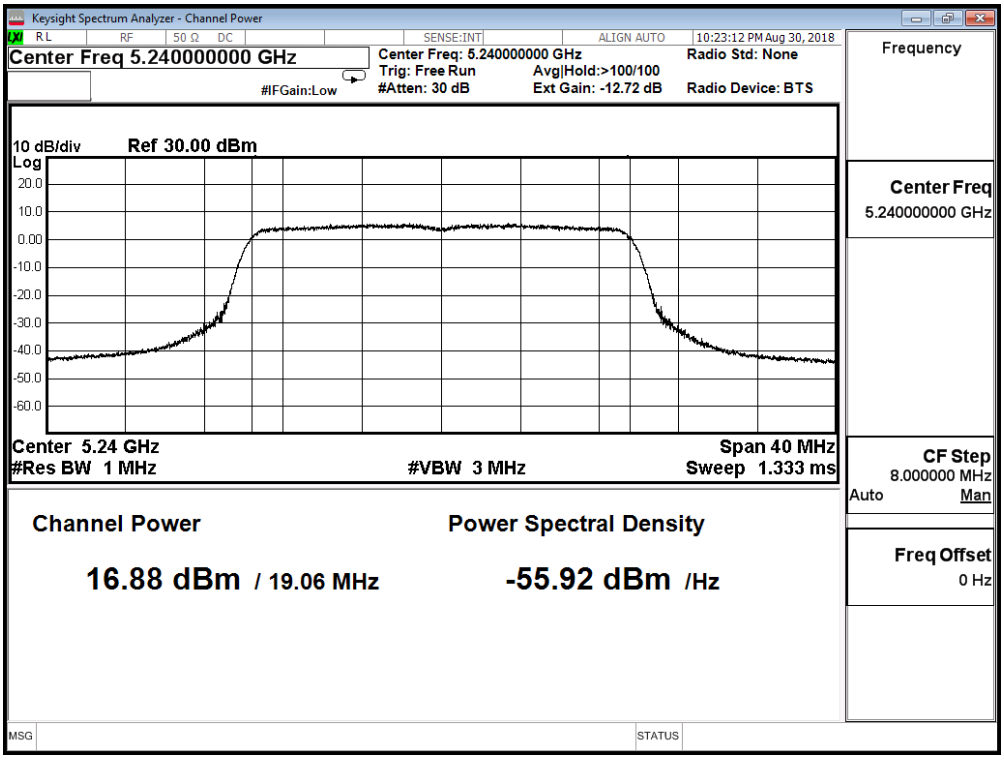
Channel 36



Channel 44



Channel 48

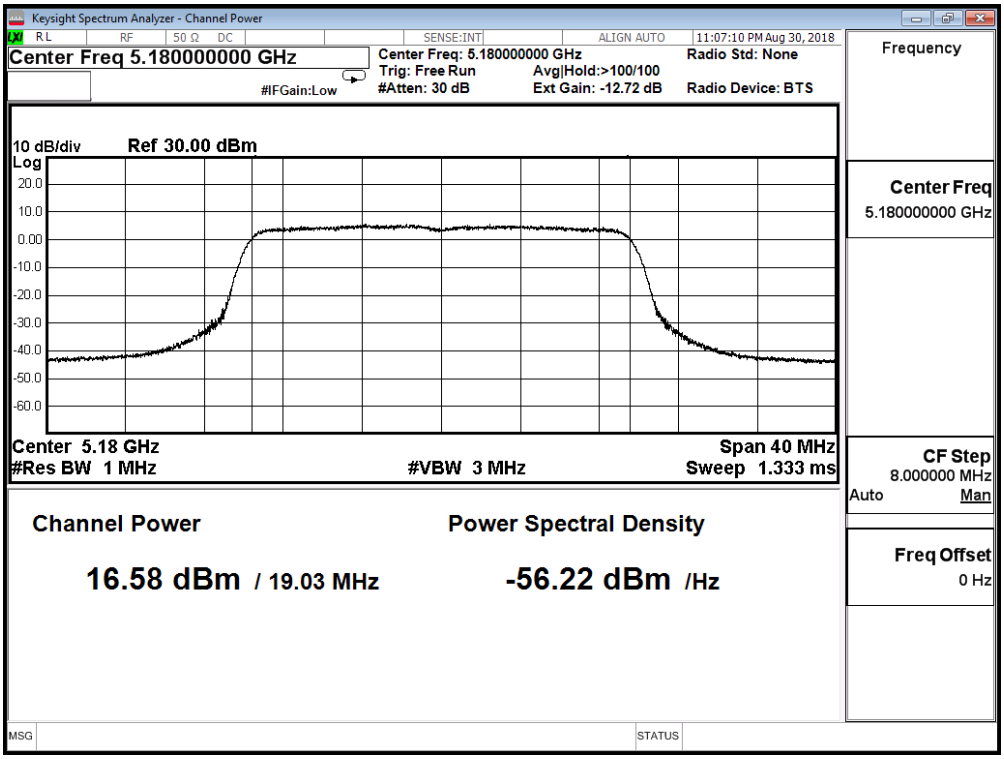


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

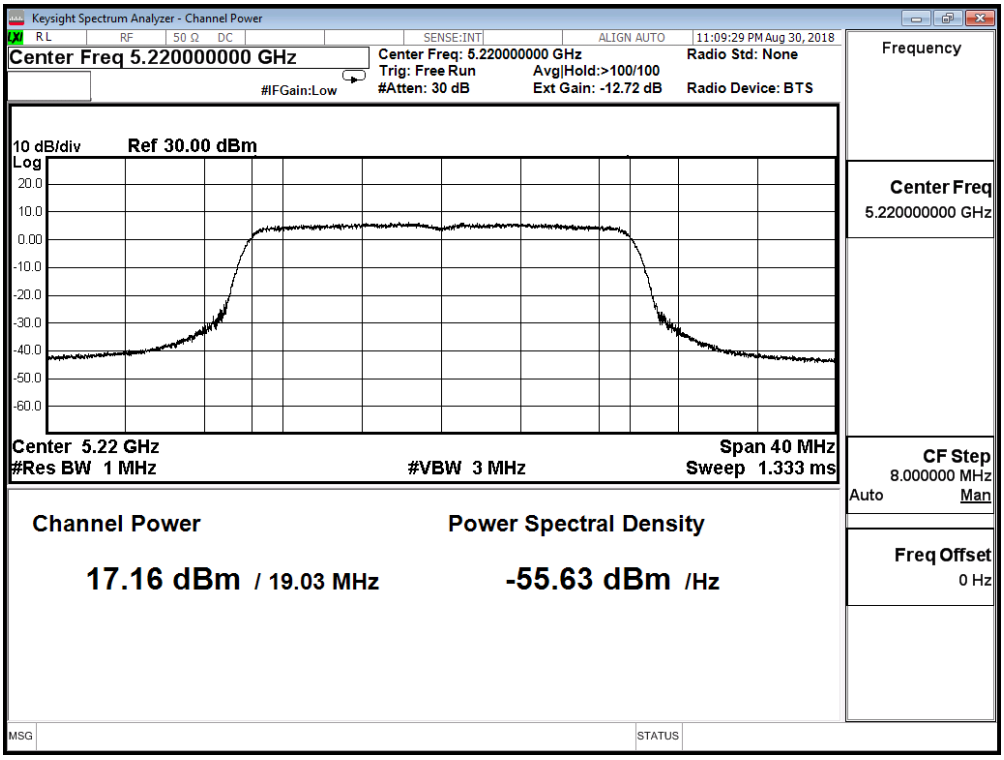
IEEE 802.11ax(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	16.580	≦30.000
44	5220	17.160	≦30.000
48	5240	17.290	≦30.000

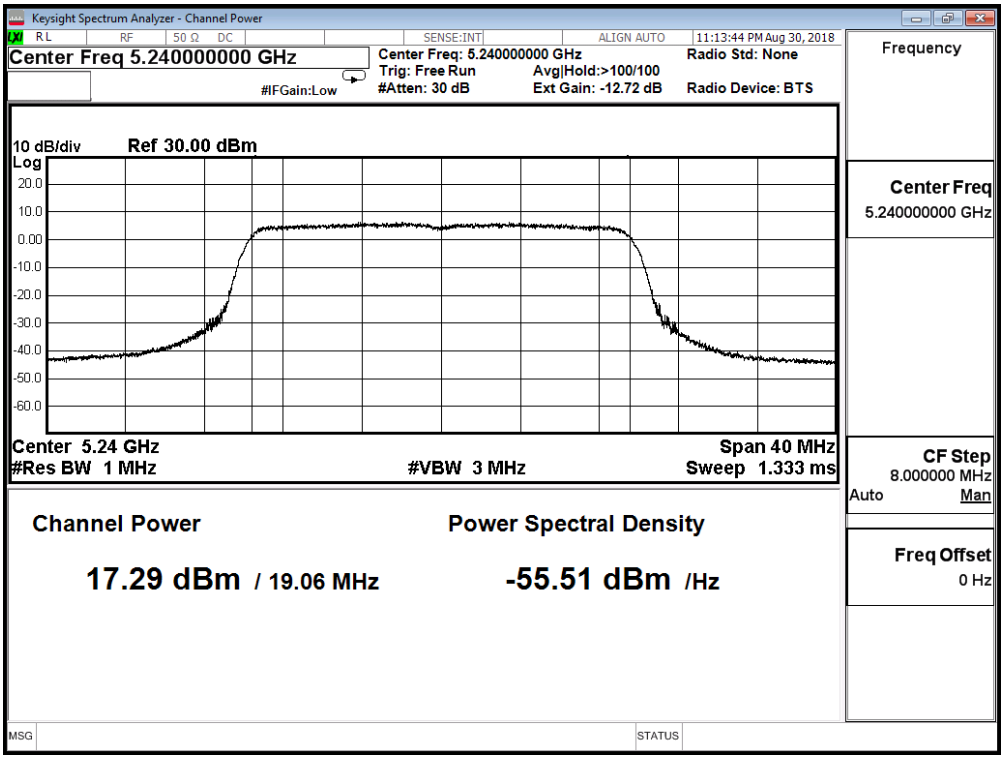
Channel 36



Channel 44



Channel 48

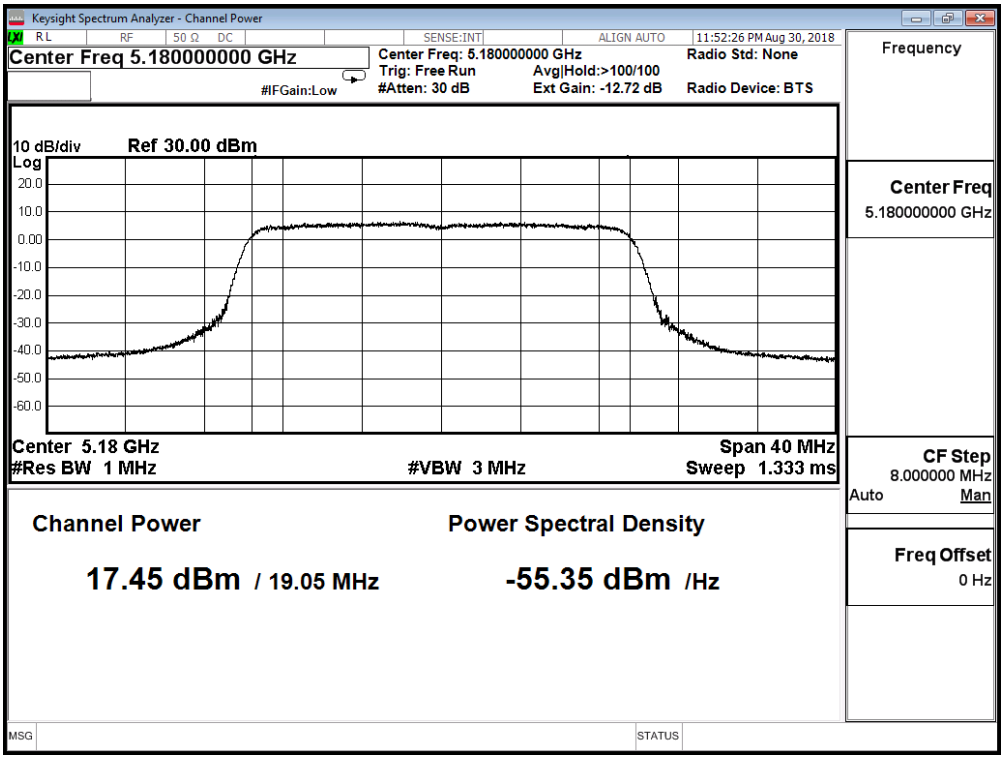


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

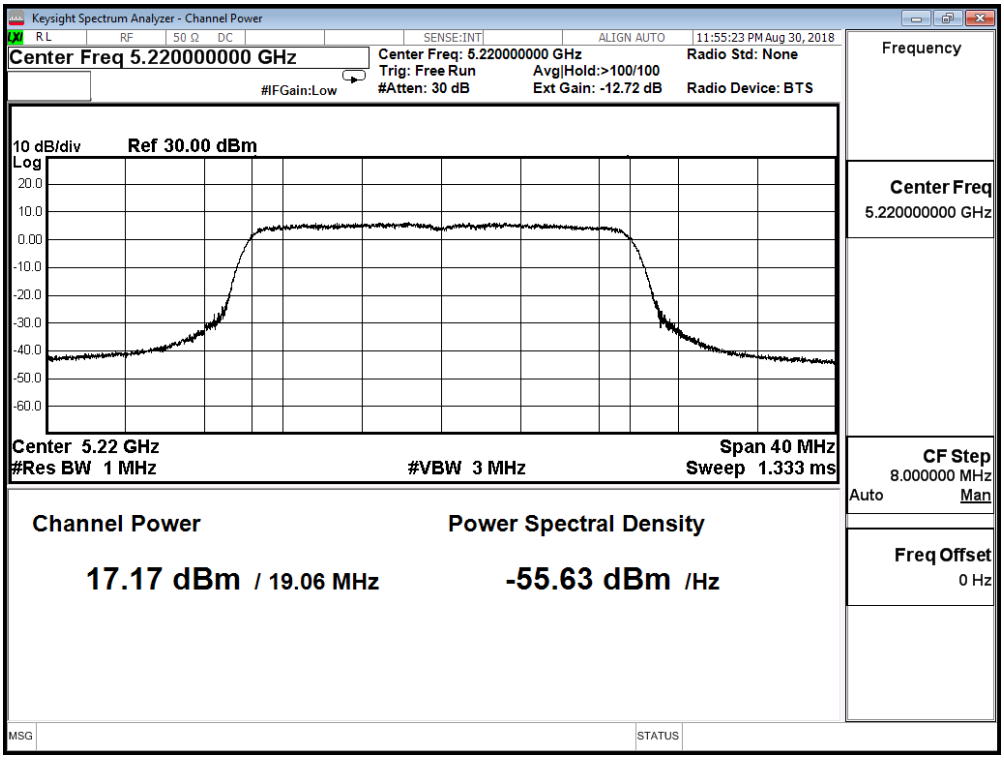
IEEE 802.11ax(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.450	≦30.000
44	5220	17.170	≦30.000
48	5240	17.340	≦30.000

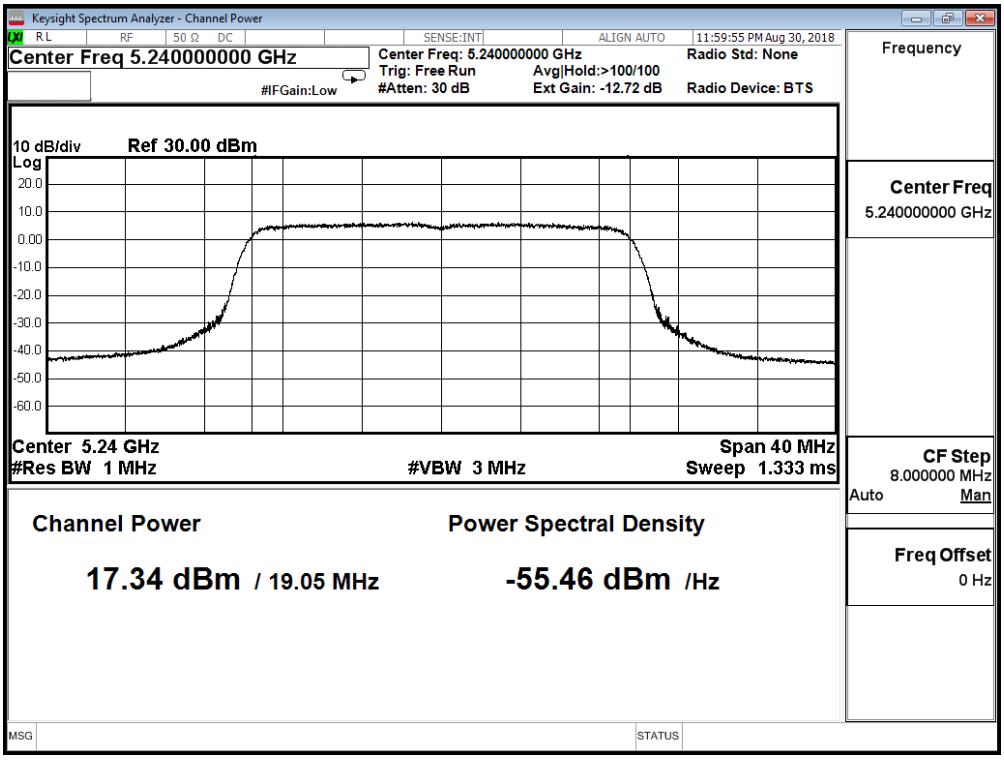
Channel 36



Channel 44



Channel 48

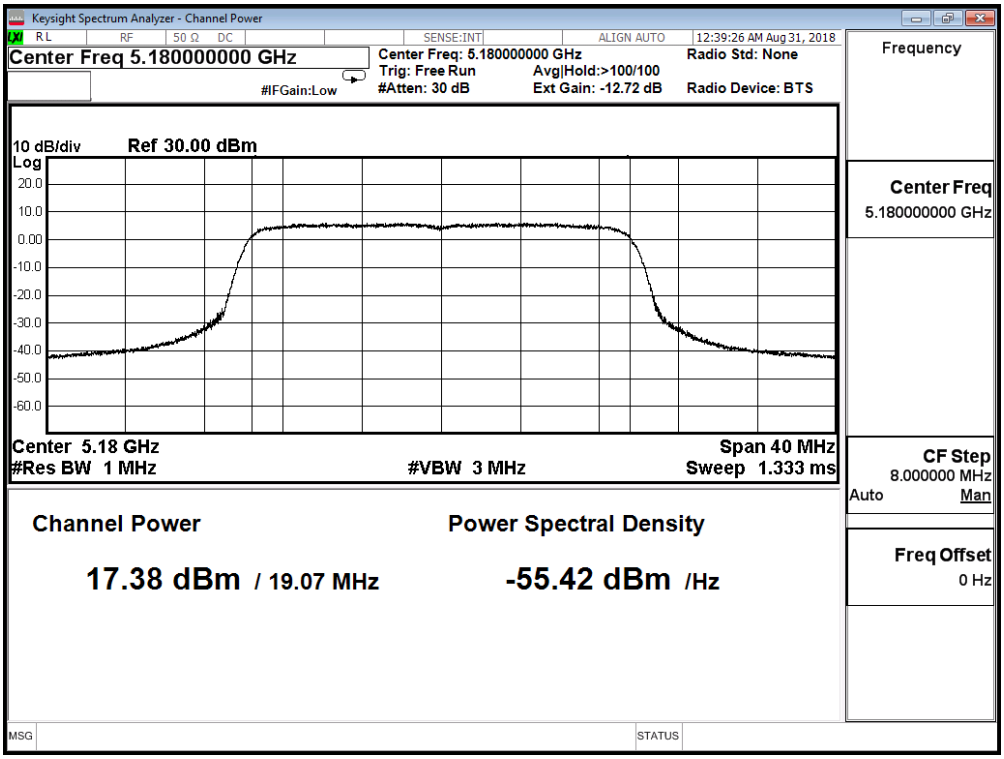


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

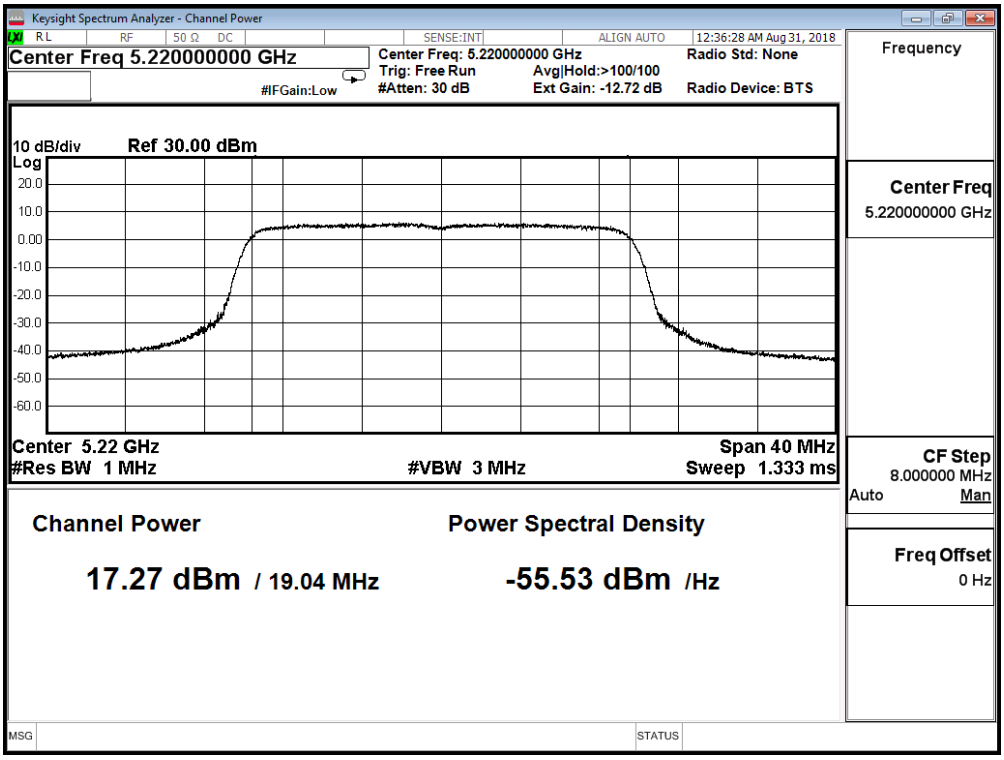
IEEE 802.11ax(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	17.380	≦30.000
44	5220	17.270	≦30.000
48	5240	17.690	≦30.000

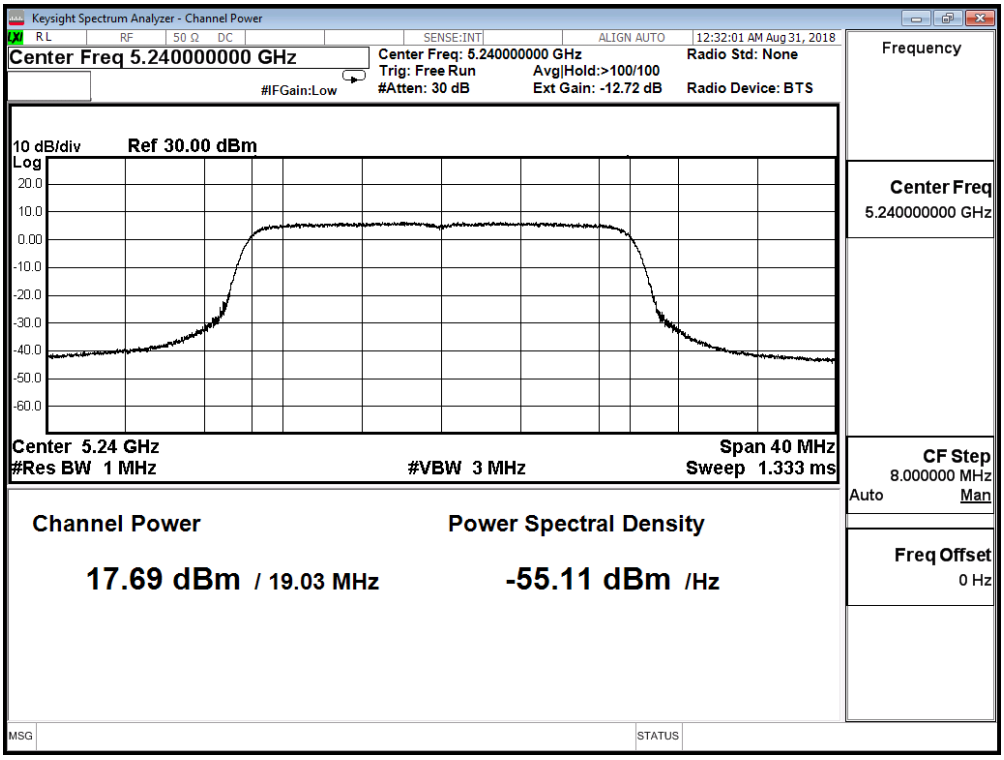
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

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

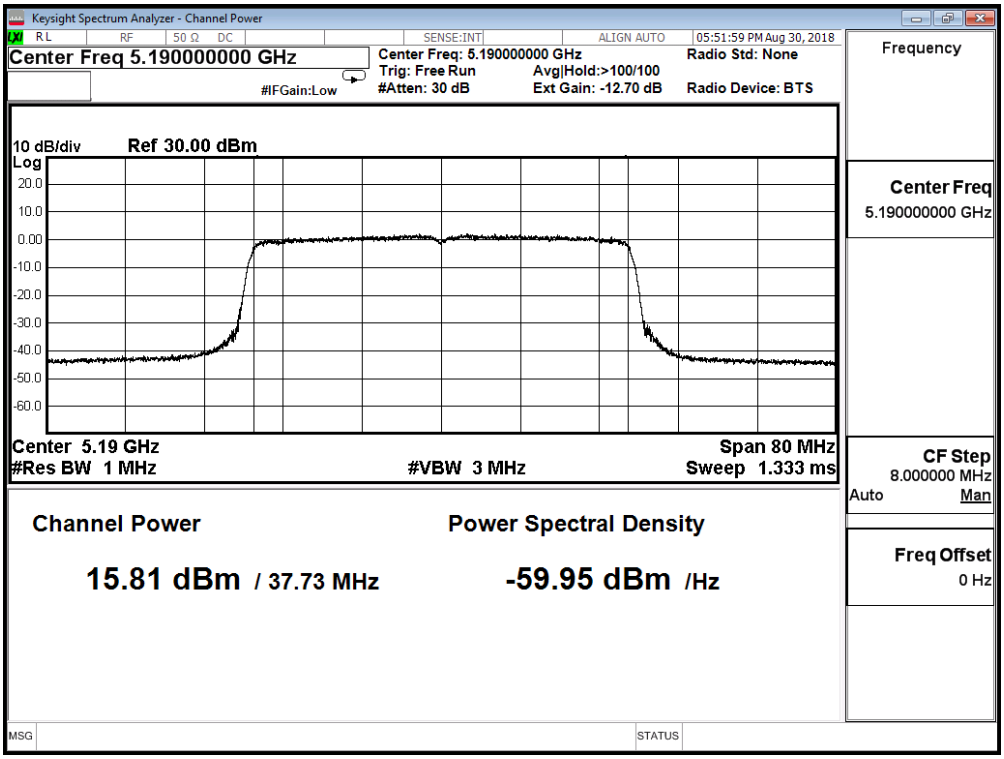
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	26.297	≦30.000
44	5220	26.090	≦30.000
48	5240	26.222	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

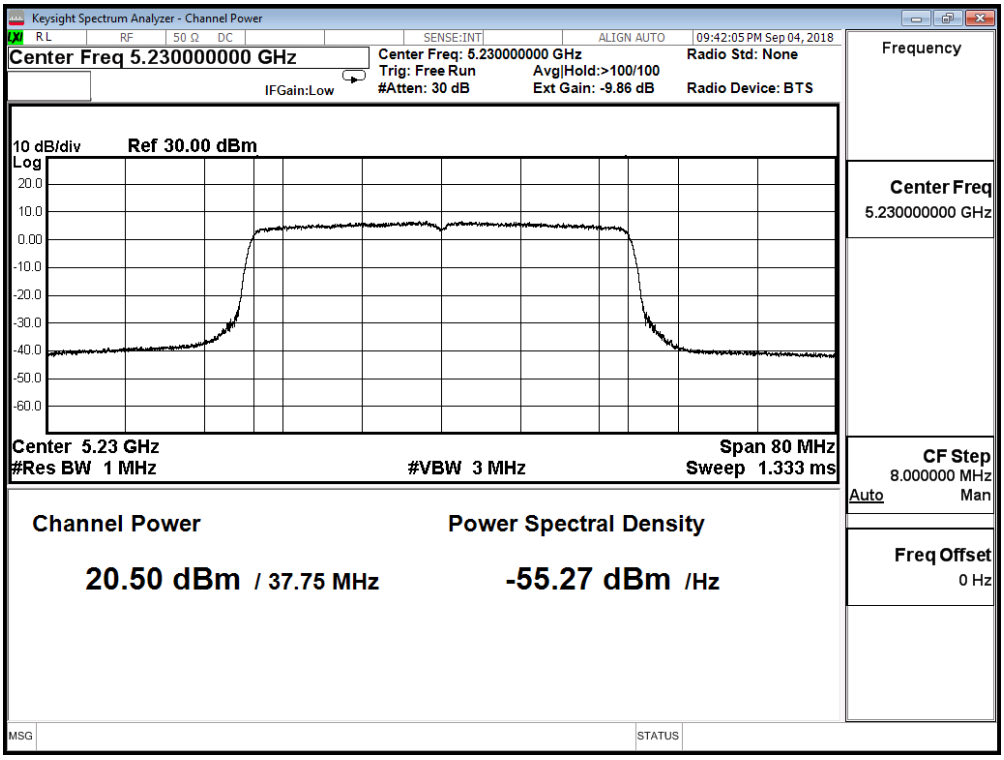
IEEE 802.11ax(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	15.810	≦30.000
46	5230	20.500	≦30.000

Channel 38



Channel 46

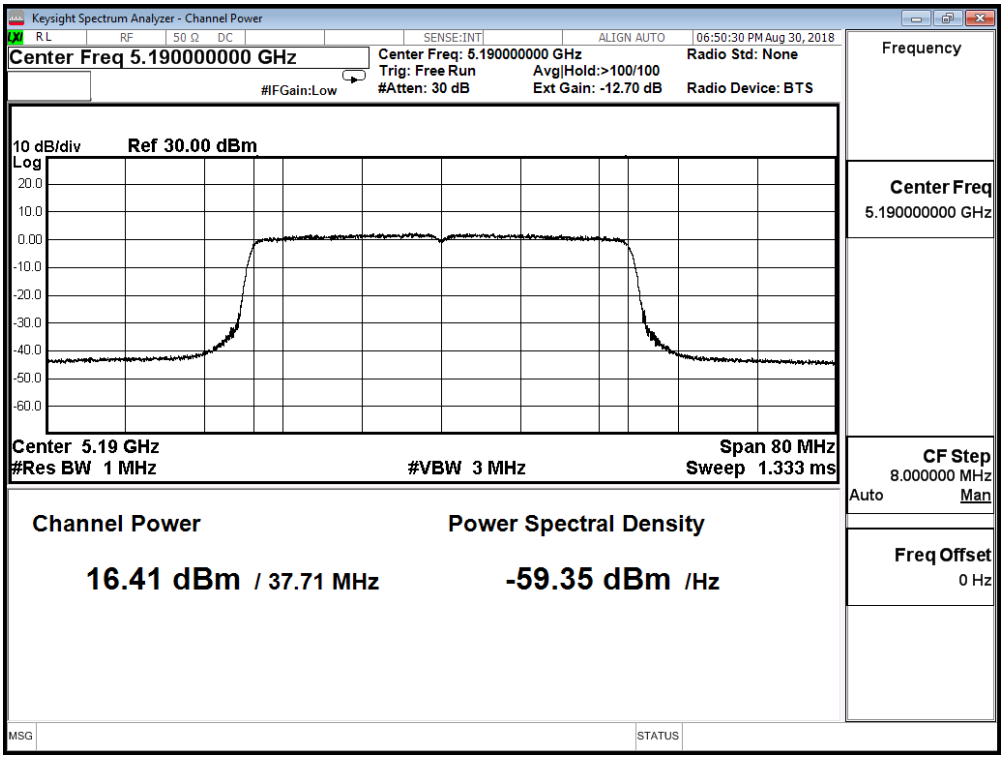

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:42:05 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.86 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.50 dBm / 37.75 MHz
Power Spectral Density
-55.27 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

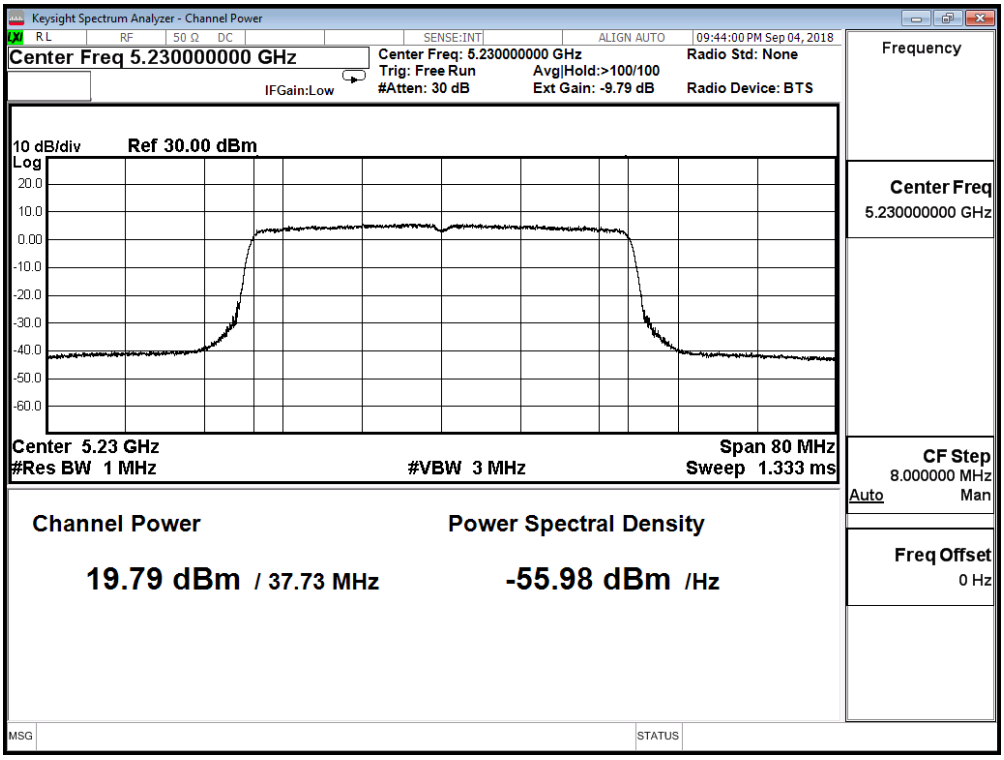
IEEE 802.11ax(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.410	≦30.000
46	5230	19.790	≦30.000

Channel 38



Channel 46

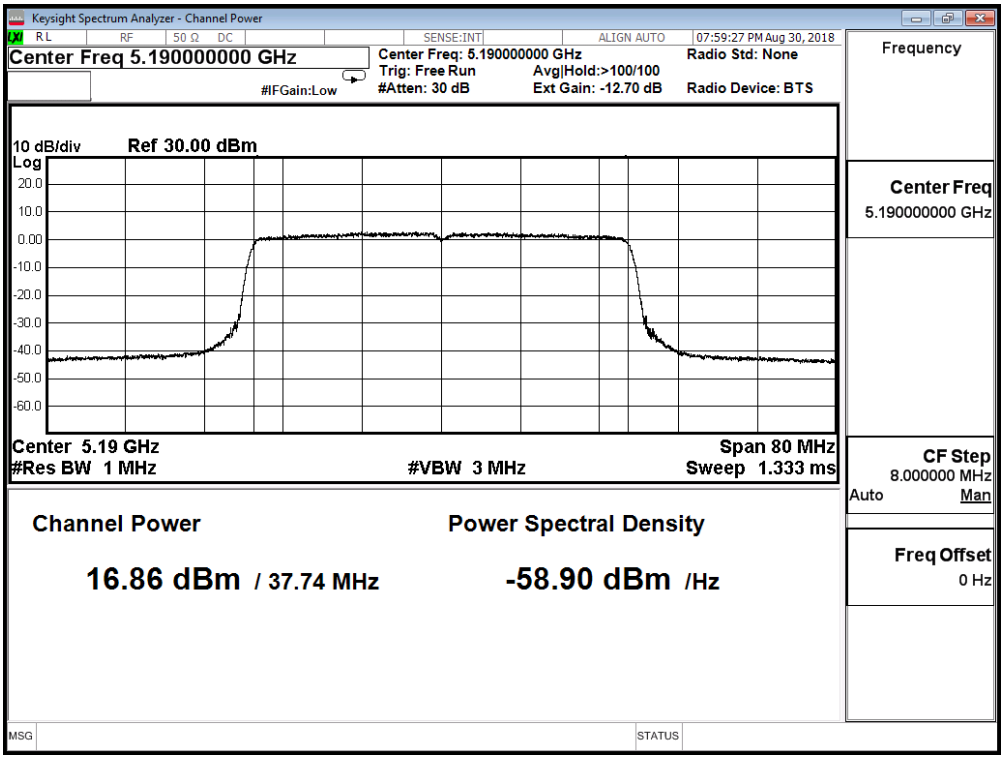

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:44:00 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.79 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
19.79 dBm / 37.73 MHz
Power Spectral Density
-55.98 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

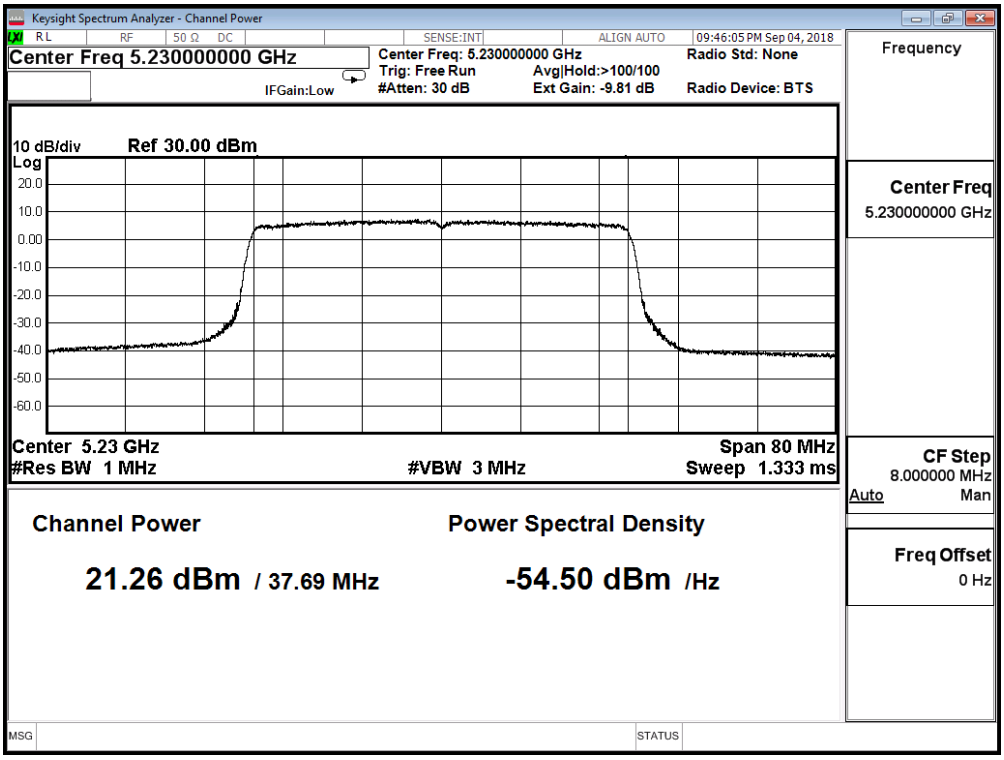
IEEE 802.11ax(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.860	≦30.000
46	5230	21.260	≦30.000

Channel 38



Channel 46

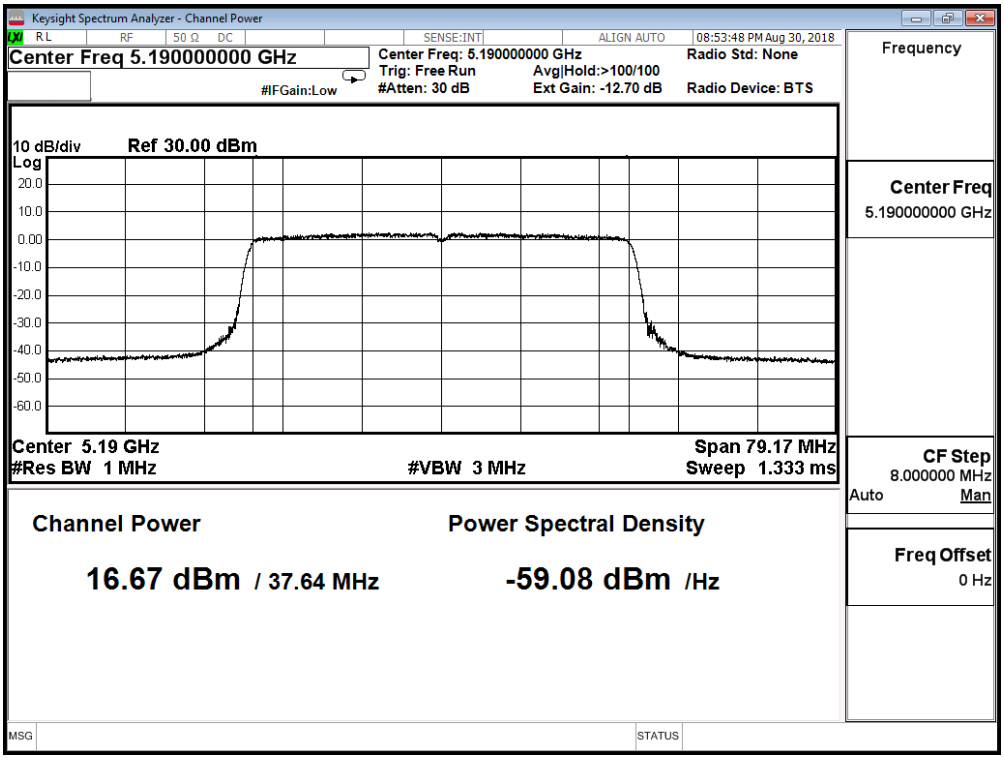

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:46:05 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.26 dBm / 37.69 MHz
Power Spectral Density
-54.50 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

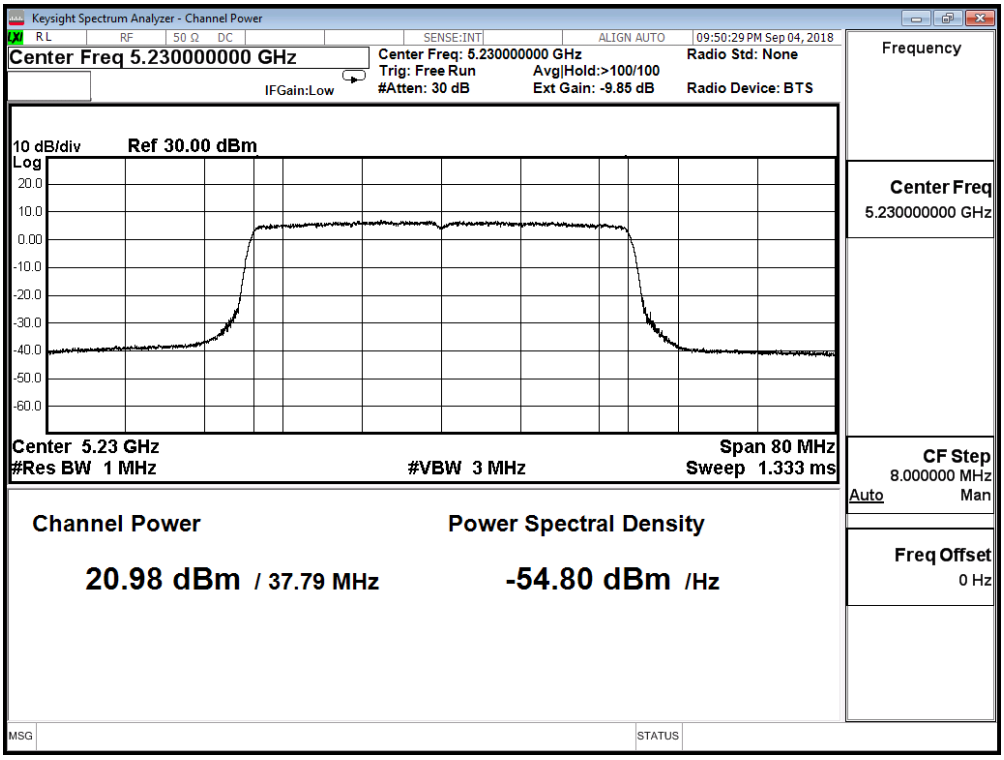
IEEE 802.11ax(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.670	≦30.000
46	5230	20.980	≦30.000

Channel 38



Channel 46

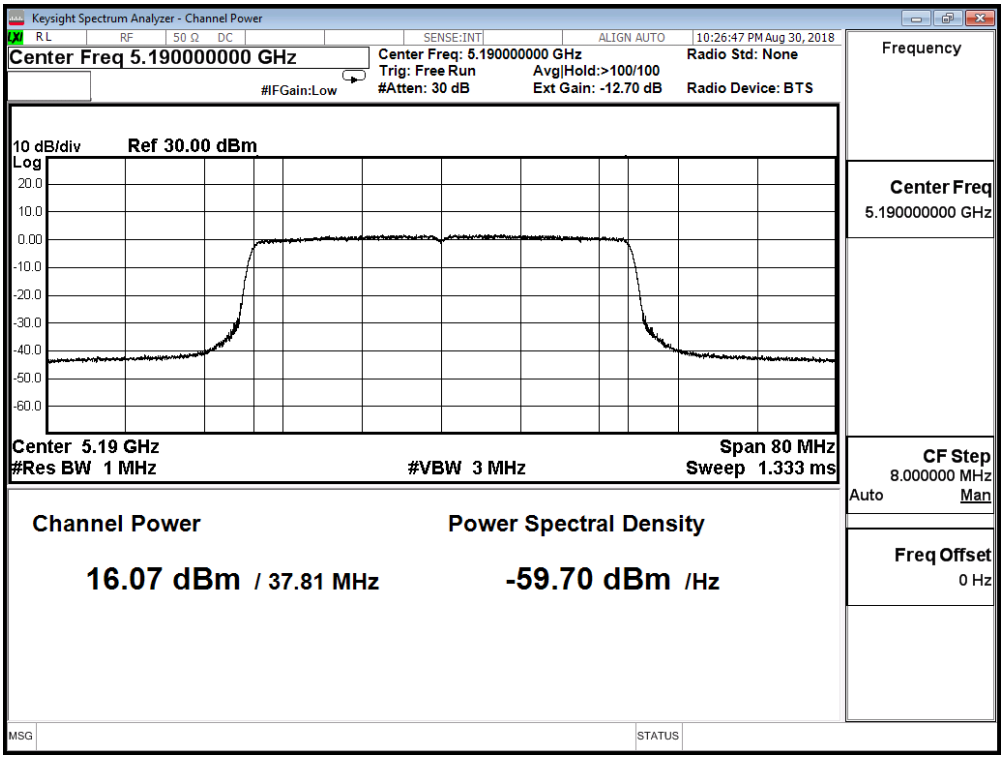

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:50:29 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.85 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.98 dBm / 37.79 MHz
Power Spectral Density
-54.80 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

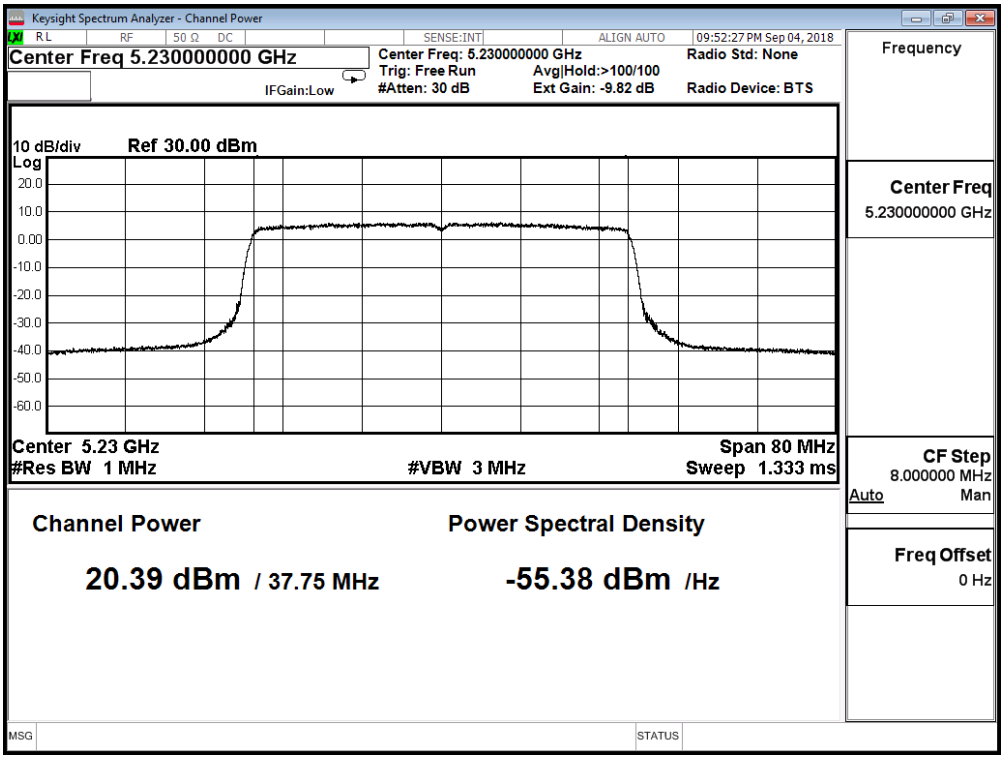
IEEE 802.11ax(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.070	≦30.000
46	5230	20.390	≦30.000

Channel 38



Channel 46

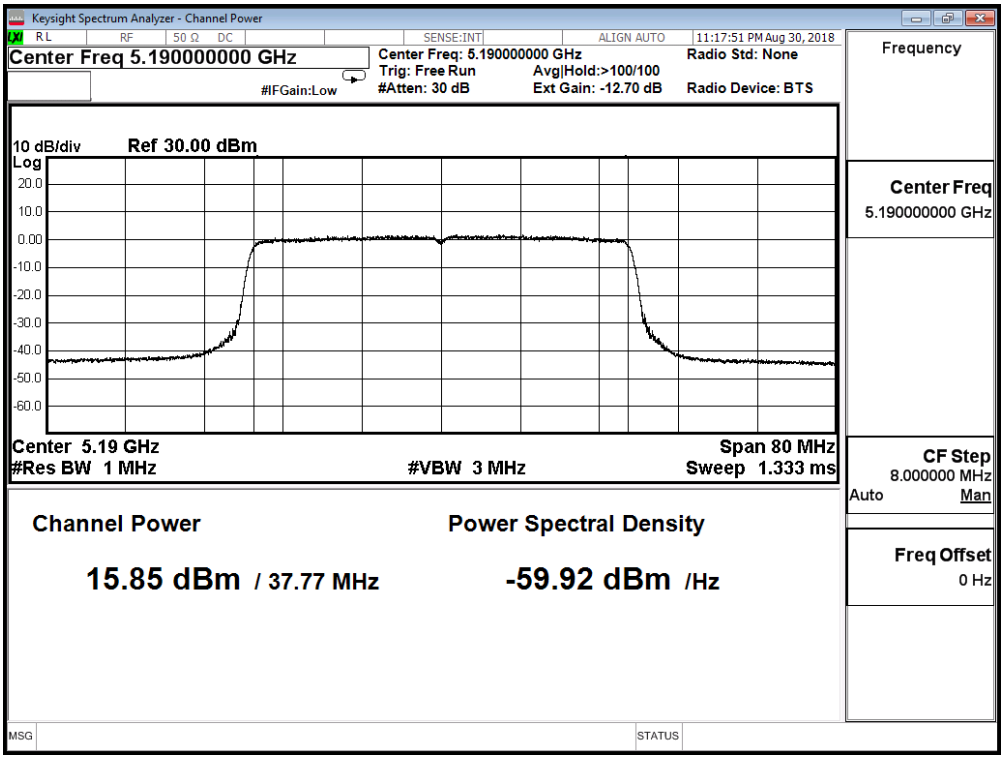

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:52:27 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.82 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.39 dBm / 37.75 MHz
Power Spectral Density
-55.38 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

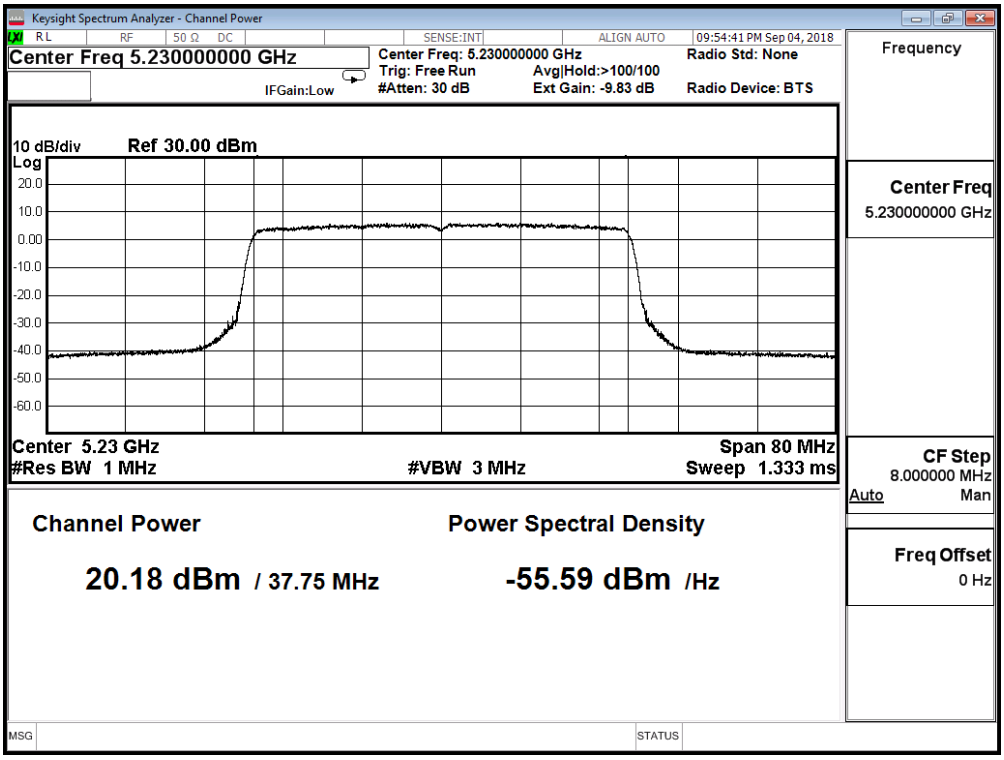
IEEE 802.11ax(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.850	≦30.000
46	5230	20.180	≦30.000

Channel 38



Channel 46

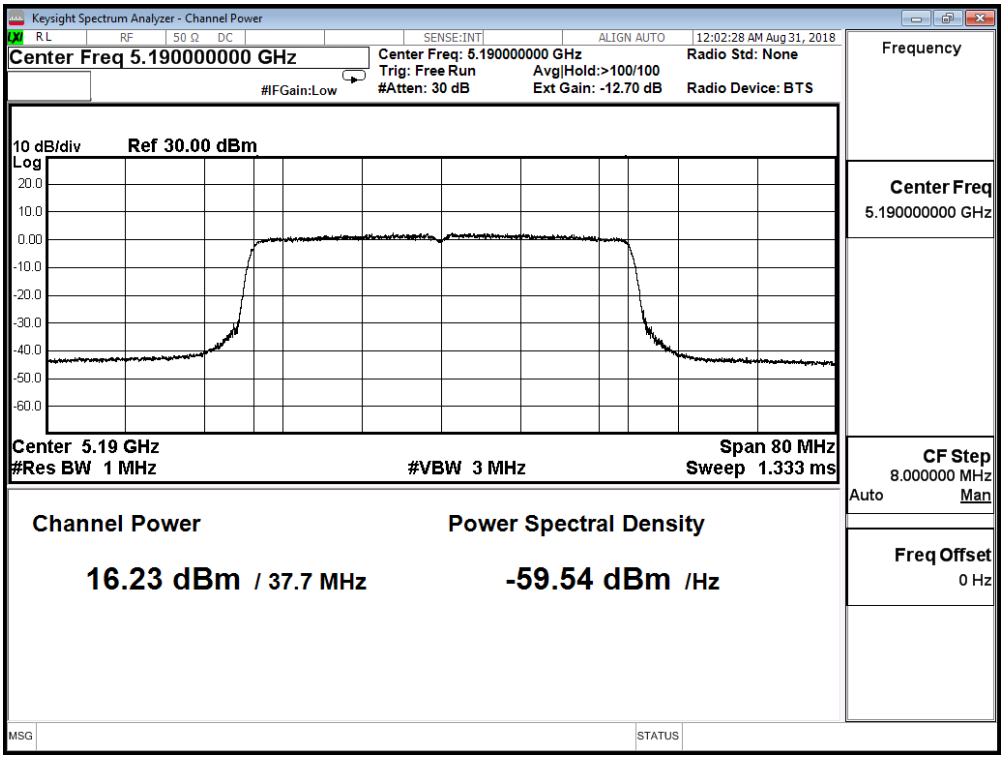

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:54:41 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.83 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.18 dBm / 37.75 MHz
Power Spectral Density
-55.59 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

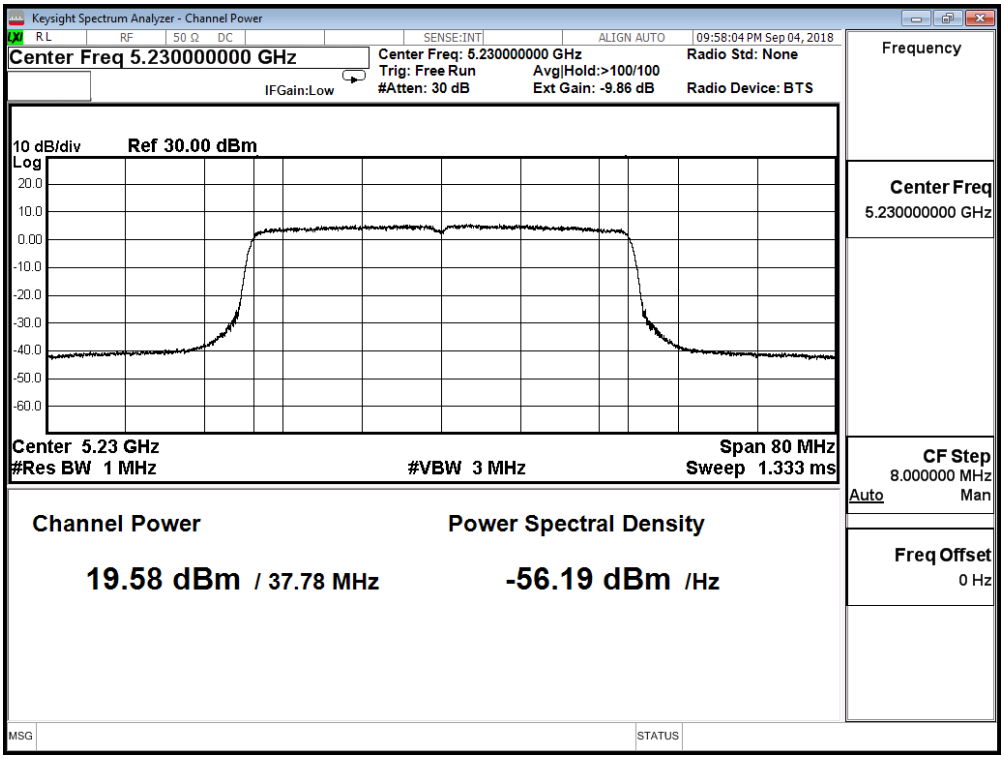
IEEE 802.11ax(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.230	≦30.000
46	5230	19.580	≦30.000

Channel 38



Channel 46

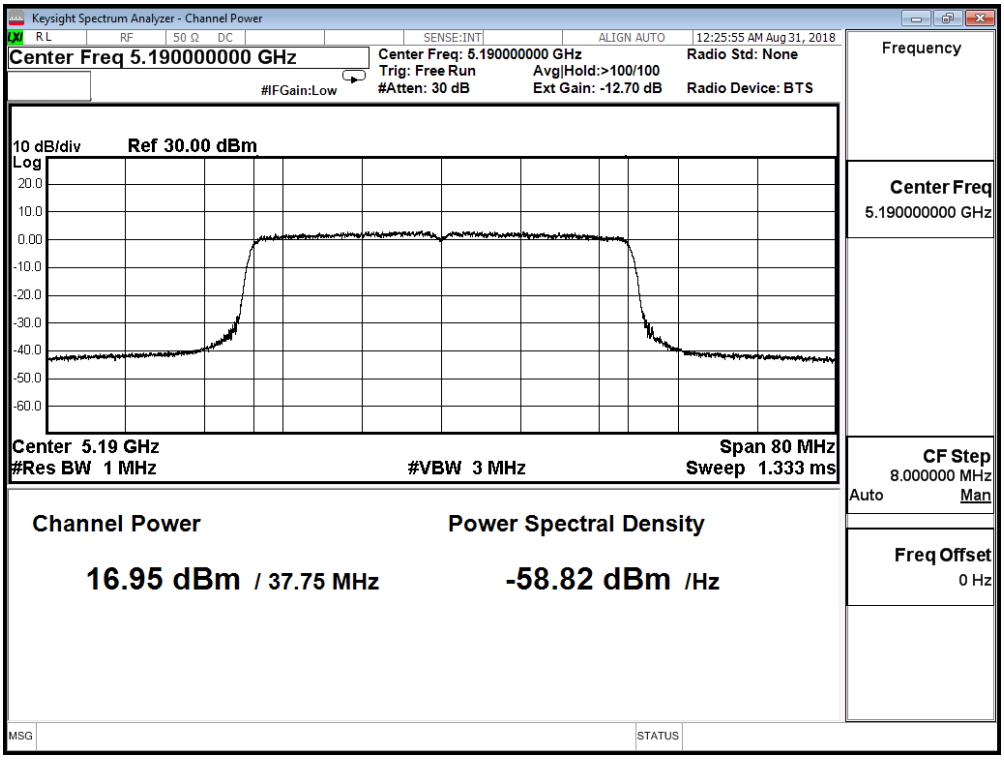

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
09:58:04 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.86 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
19.58 dBm / 37.78 MHz
Power Spectral Density
-56.19 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

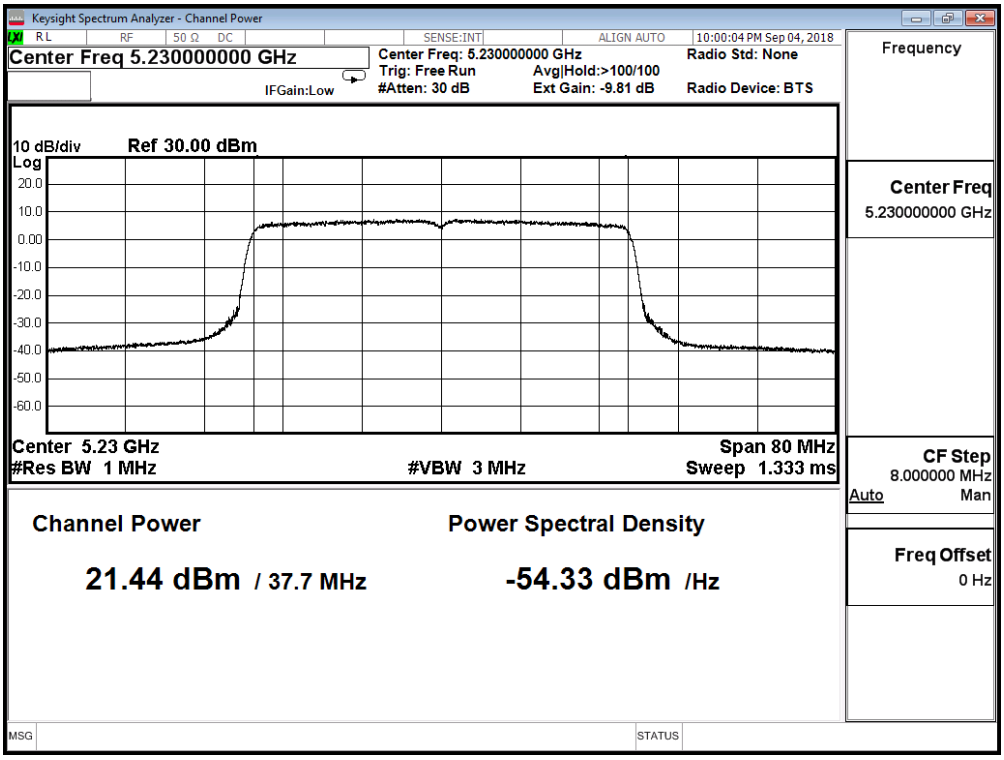
IEEE 802.11ax(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.950	≦30.000
46	5230	21.440	≦30.000

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:00:04 PM Sep 04, 2018
Center Freq 5.230000000 GHz
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -9.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.44 dBm / 37.7 MHz
Power Spectral Density
-54.33 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

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

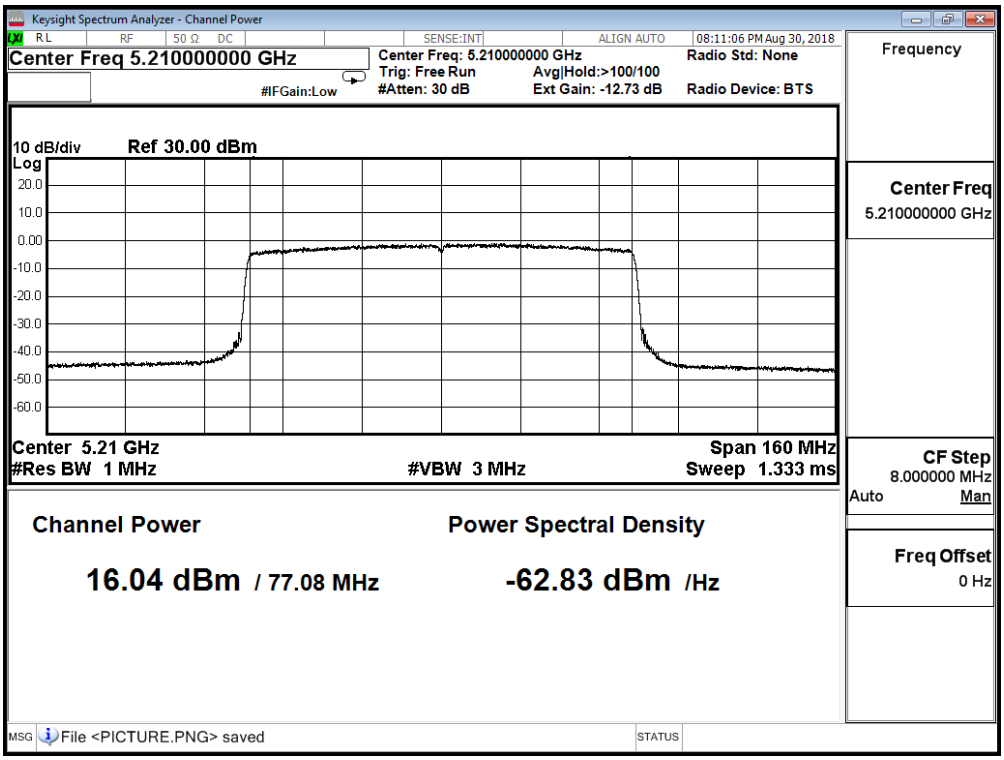
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	25.407	≦30.000
46	5230	29.591	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.040	≦30.000

Channel 42

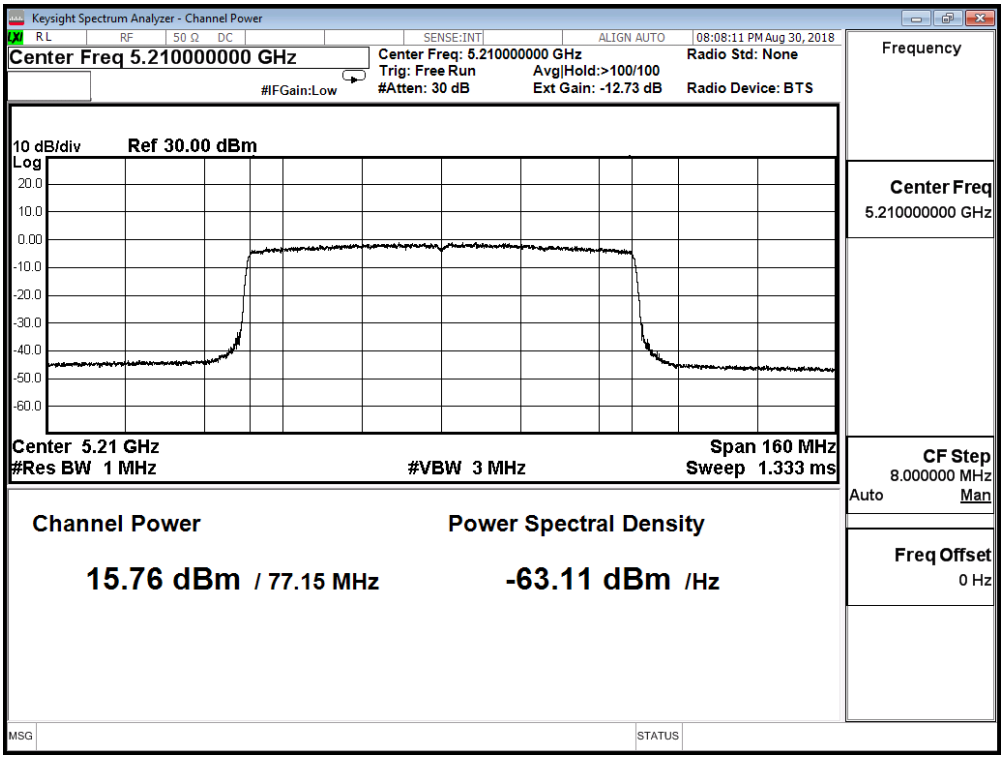


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.760	≦30.000

Channel 42

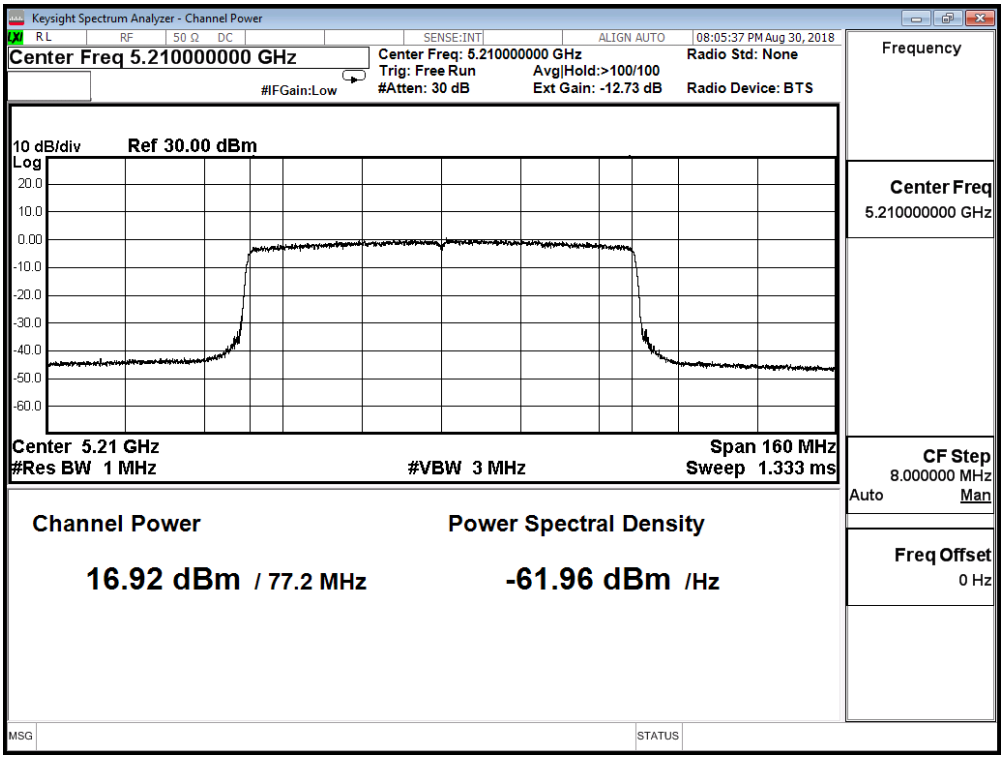


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.920	≦30.000

Channel 42

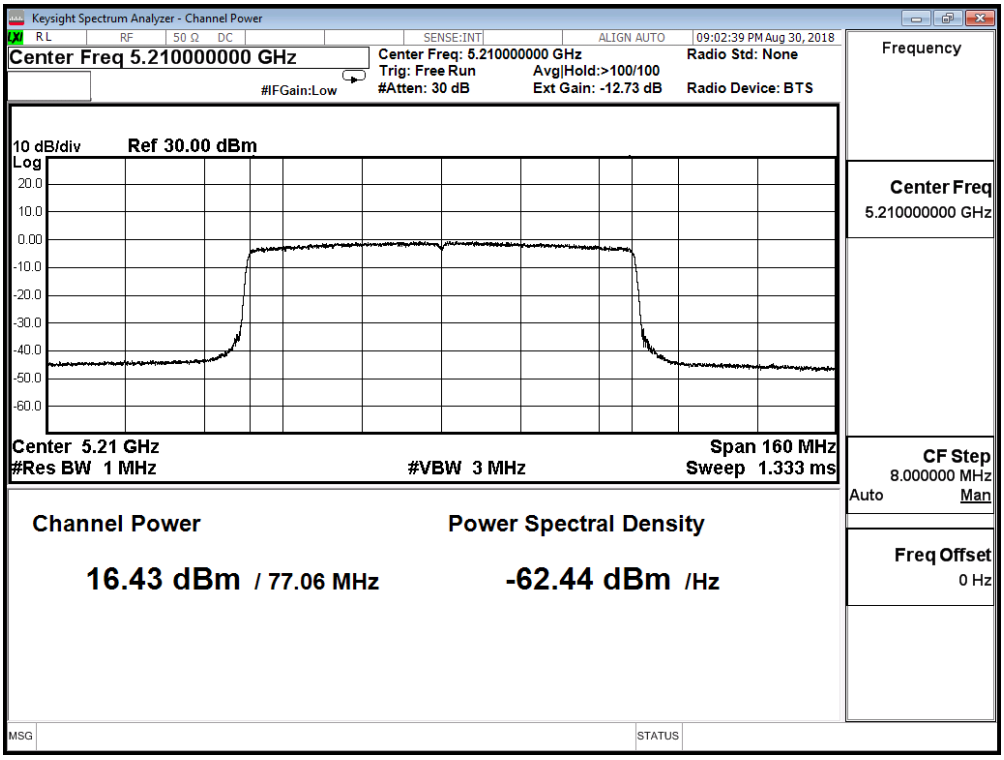


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.430	≦30.000

Channel 42

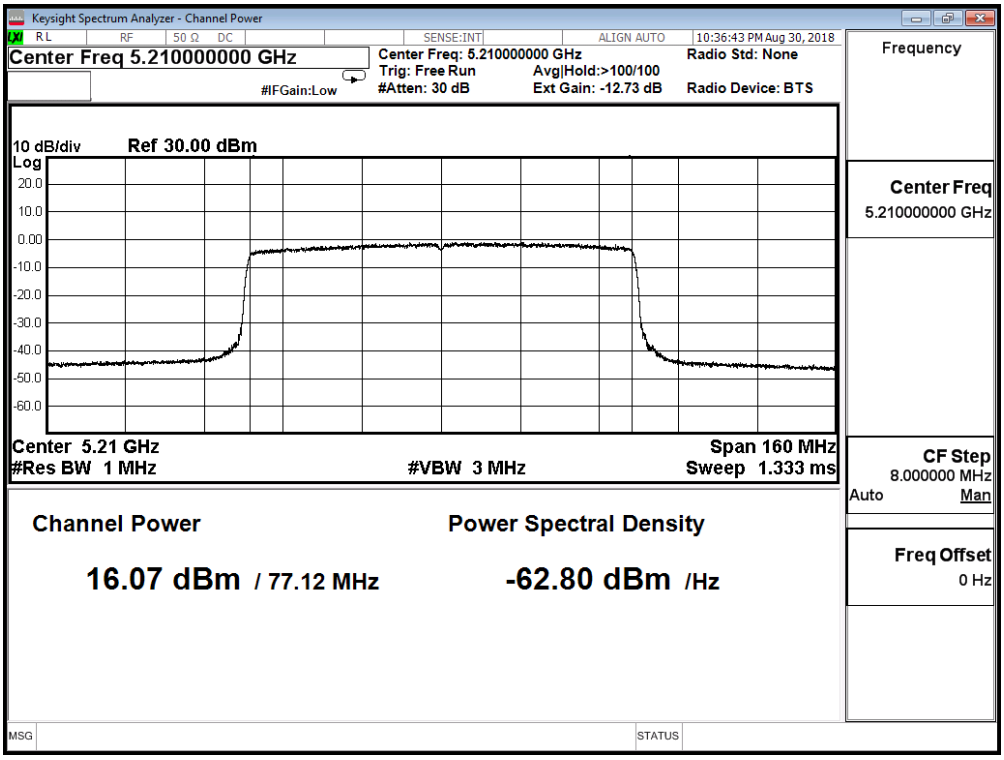


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.070	≦30.000

Channel 42

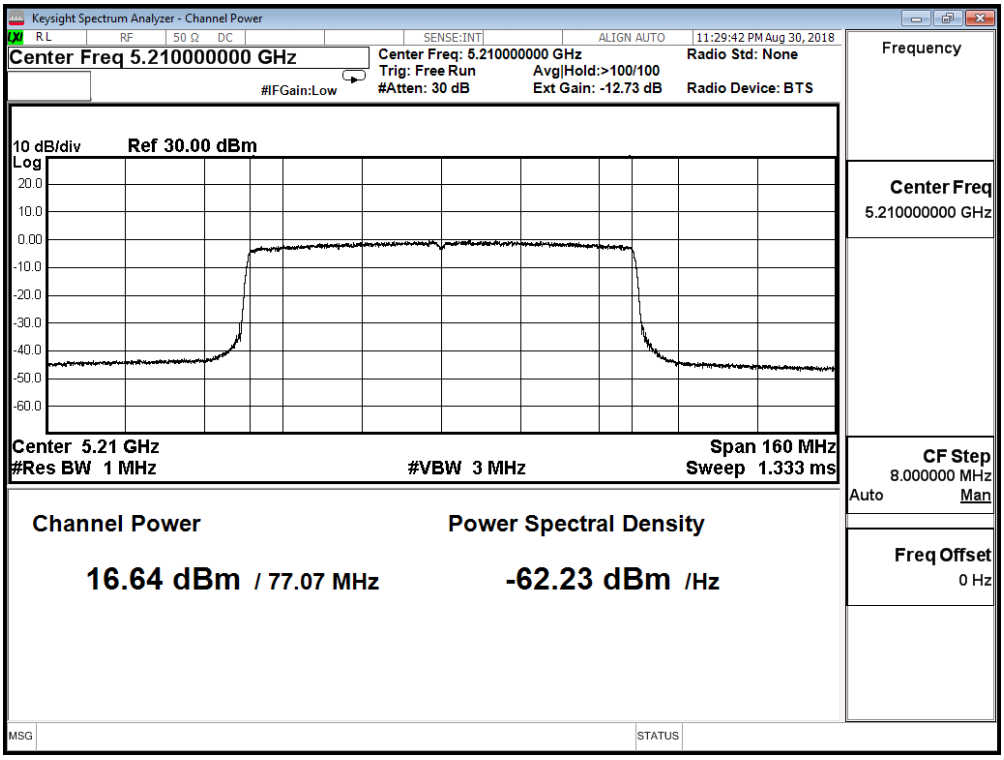


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.640	≦30.000

Channel 42

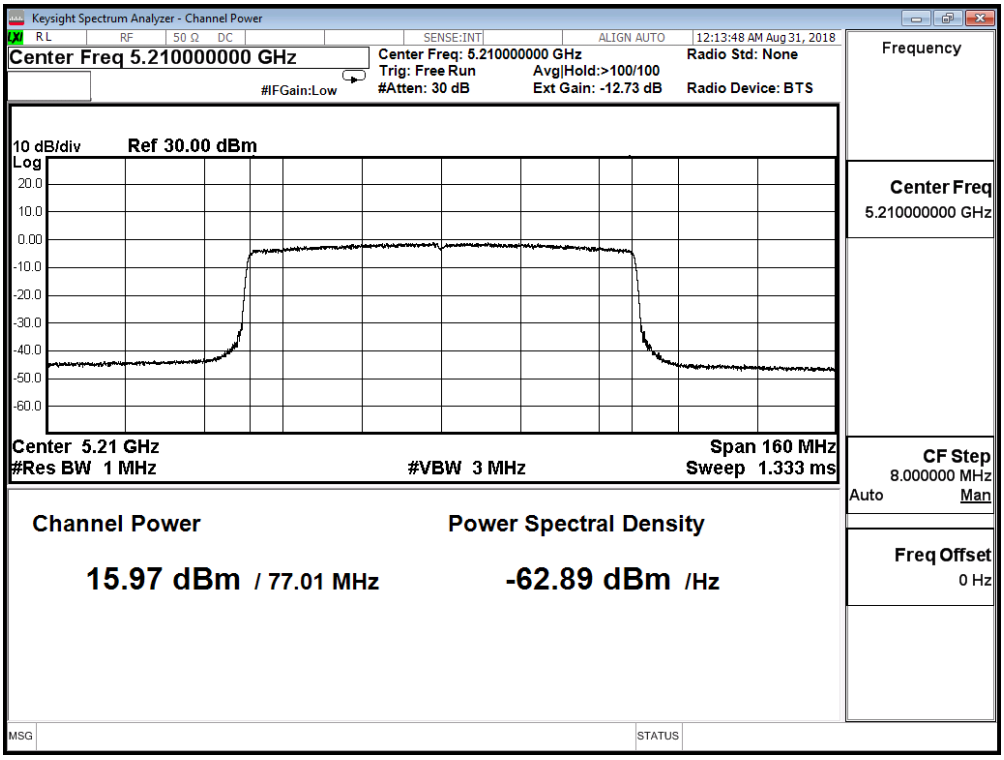


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.970	≦30.000

Channel 42

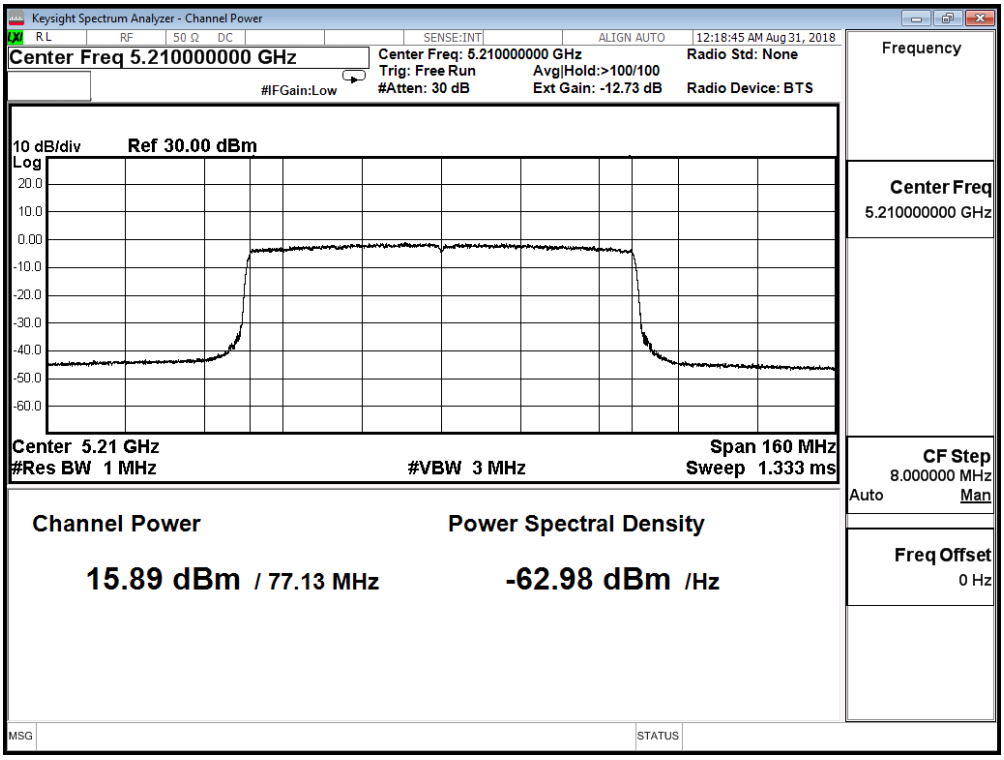


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.890	≦30.000

Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/08/30	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	25.263	≦30.000