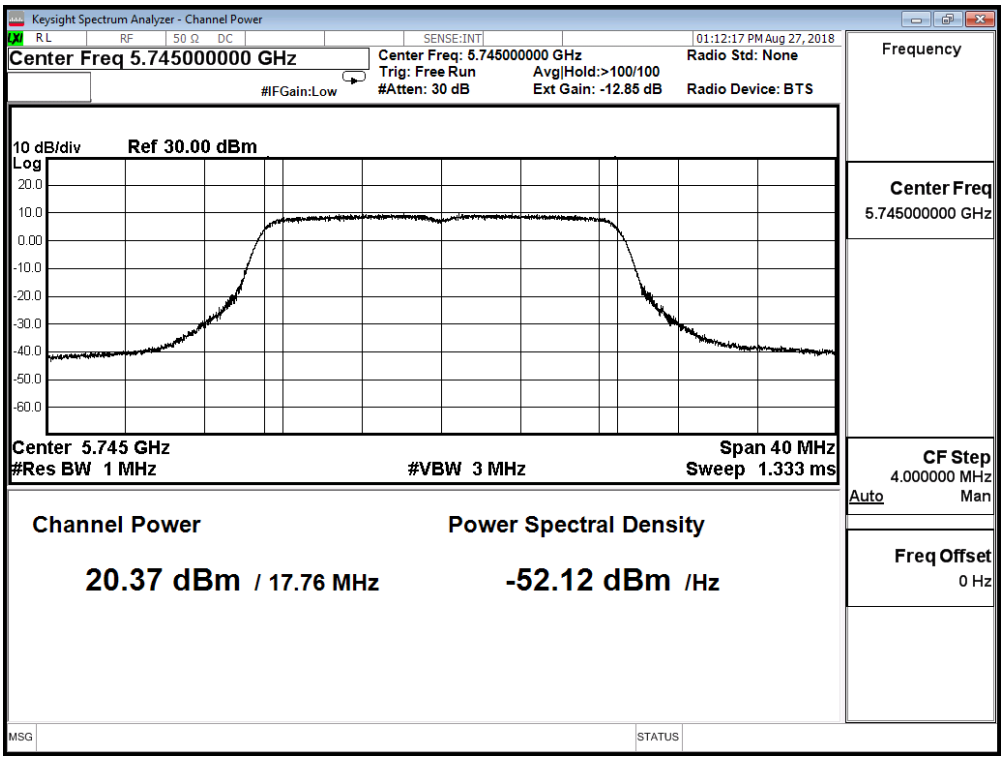
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

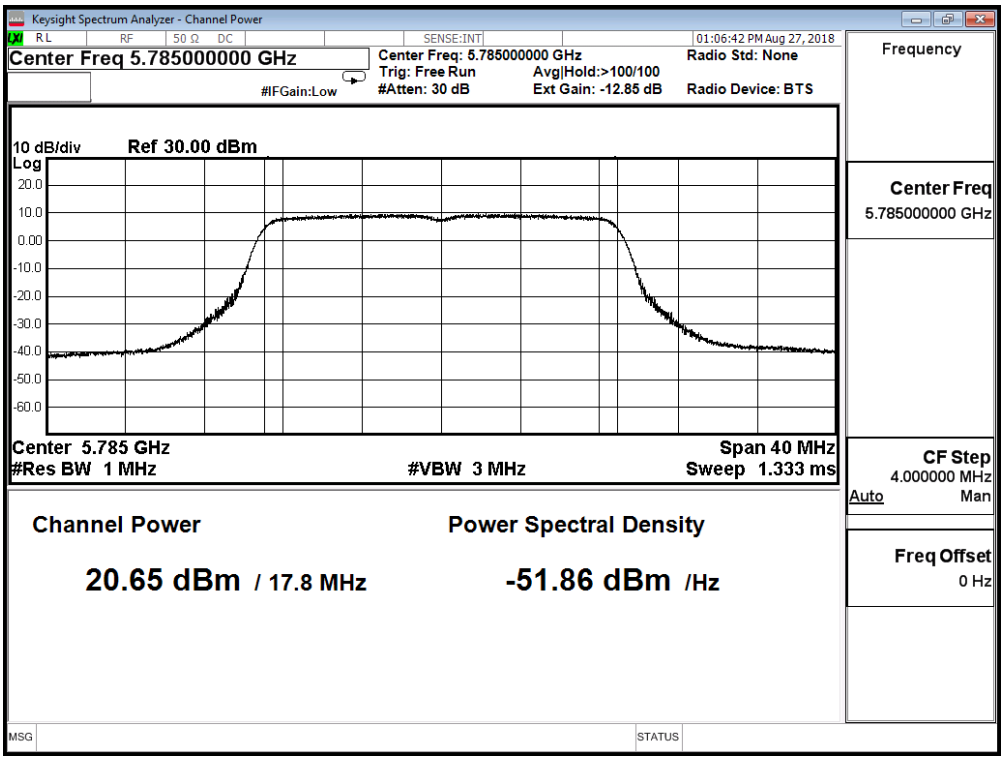
IEEE 802.11ac(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.370	≦30
157	5785	20.650	≦30
165	5825	20.480	≦30

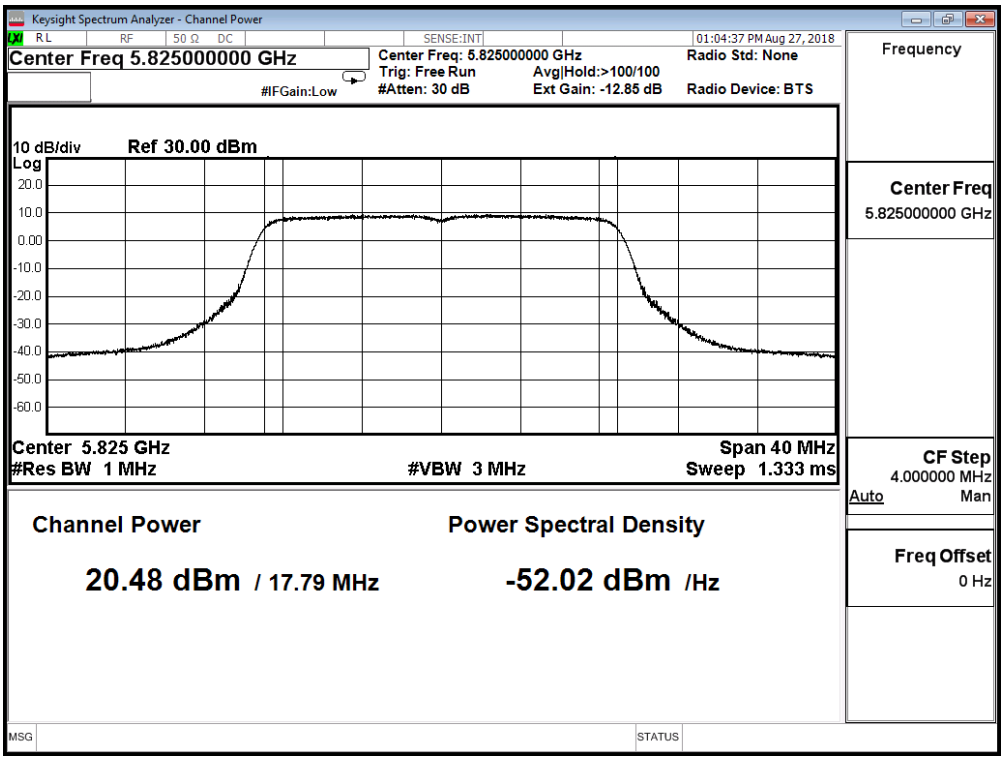
Channel 149



Channel 157



Channel 165

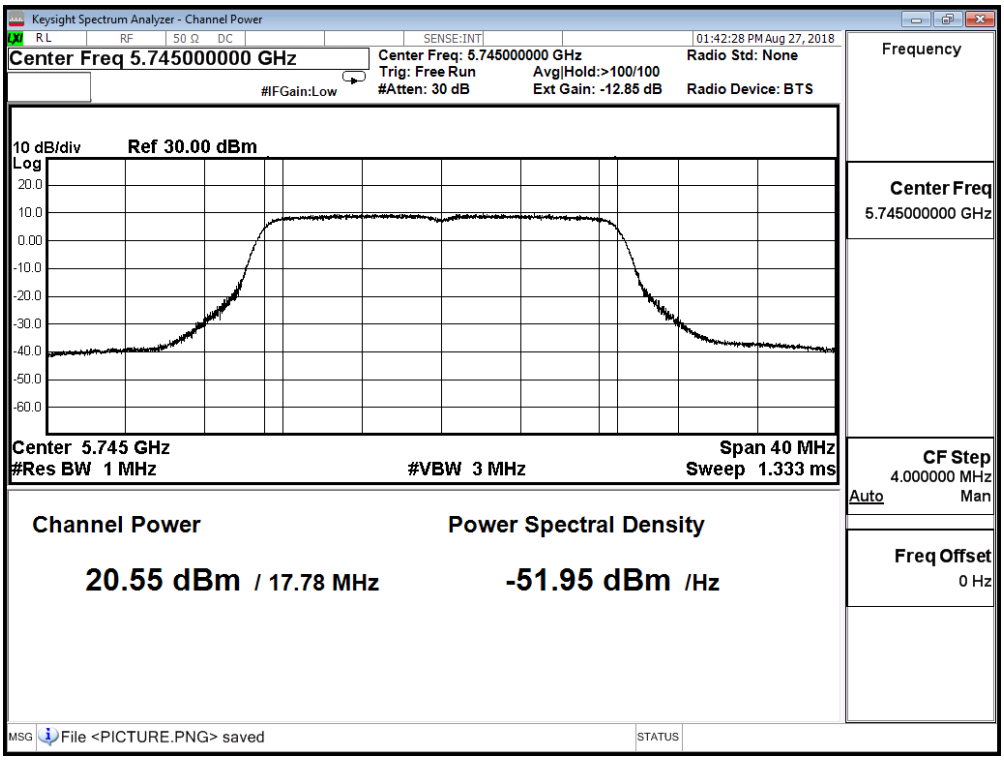


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

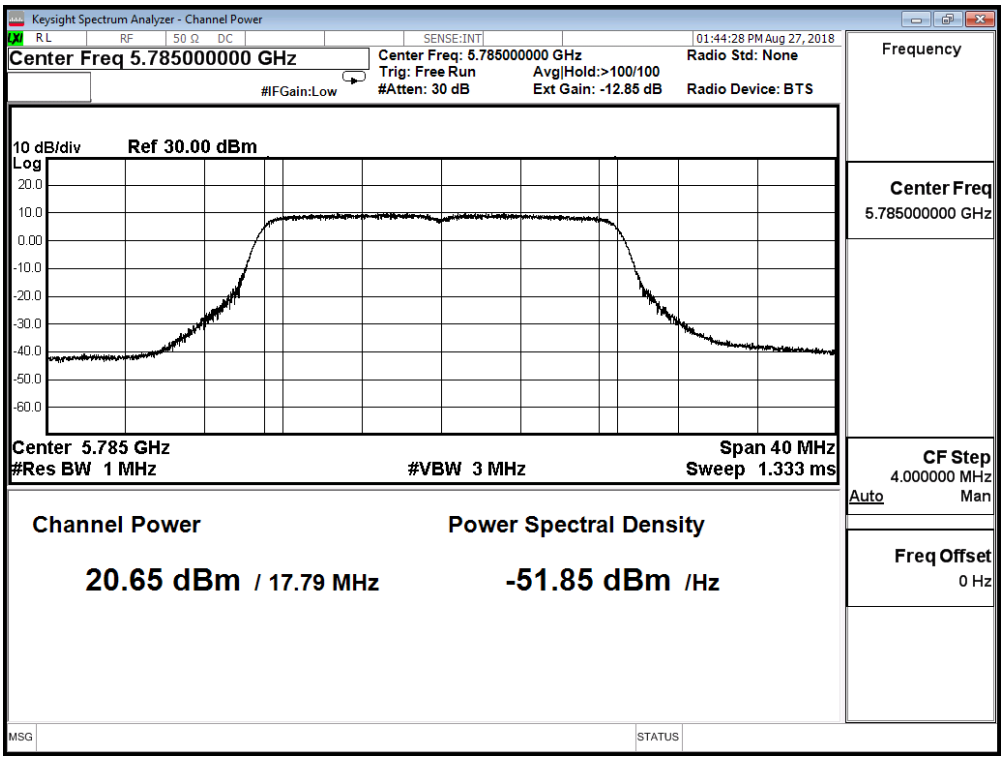
IEEE 802.11ac(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.550	≦30
157	5785	20.650	≦30
165	5825	21.060	≦30

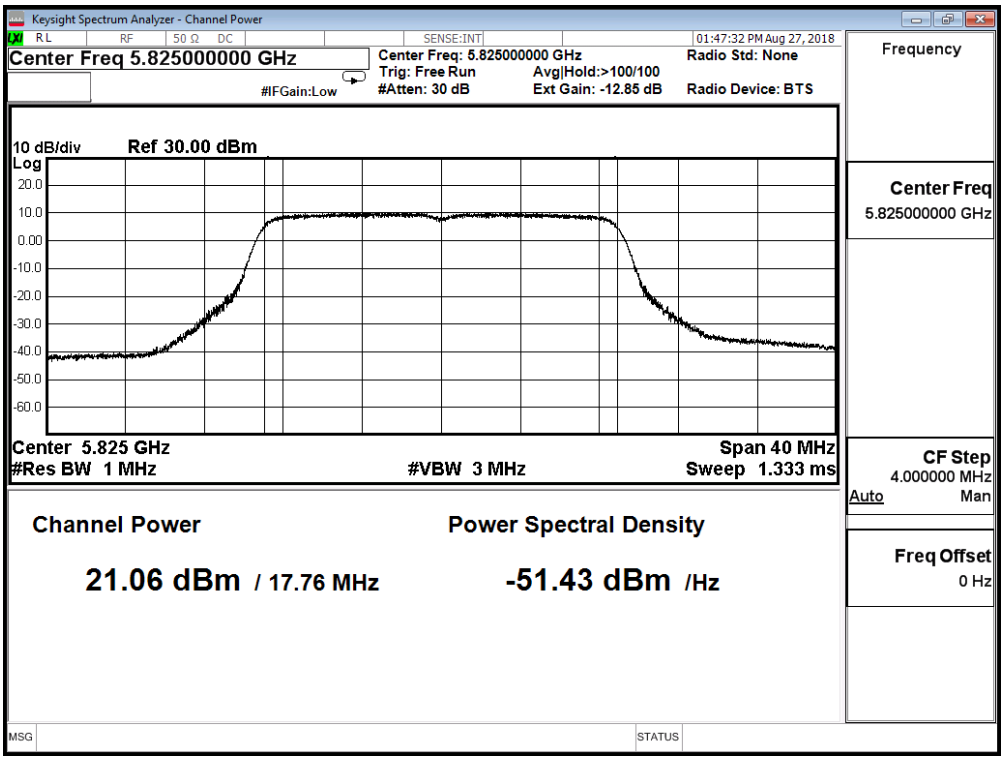
Channel 149



Channel 157



Channel 165

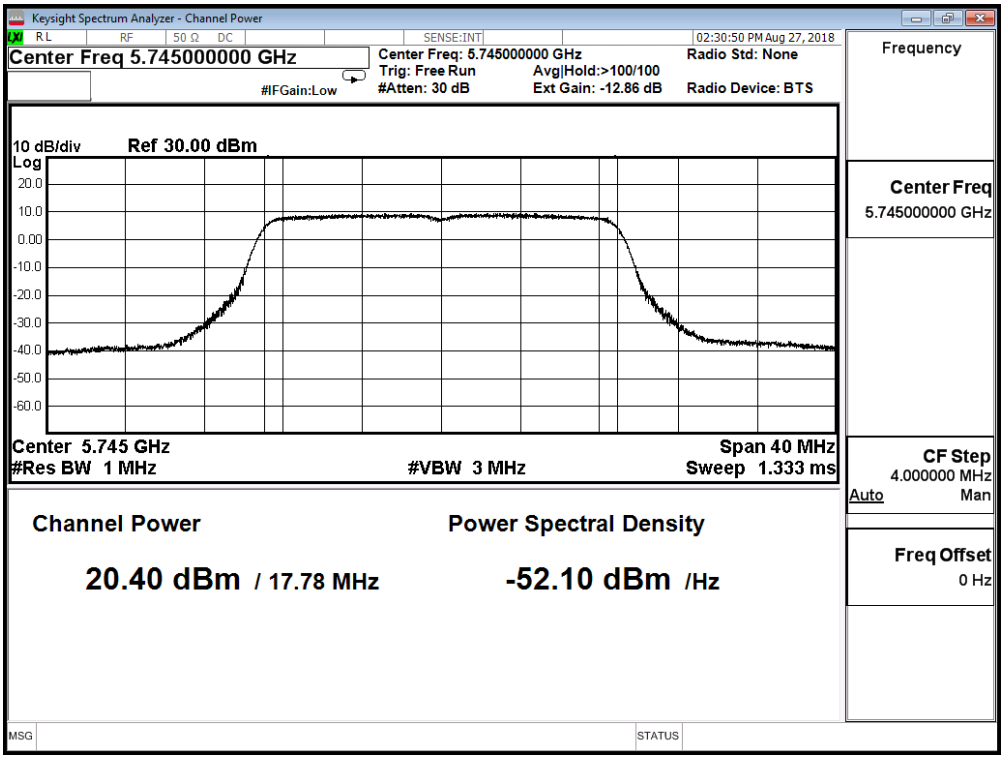


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

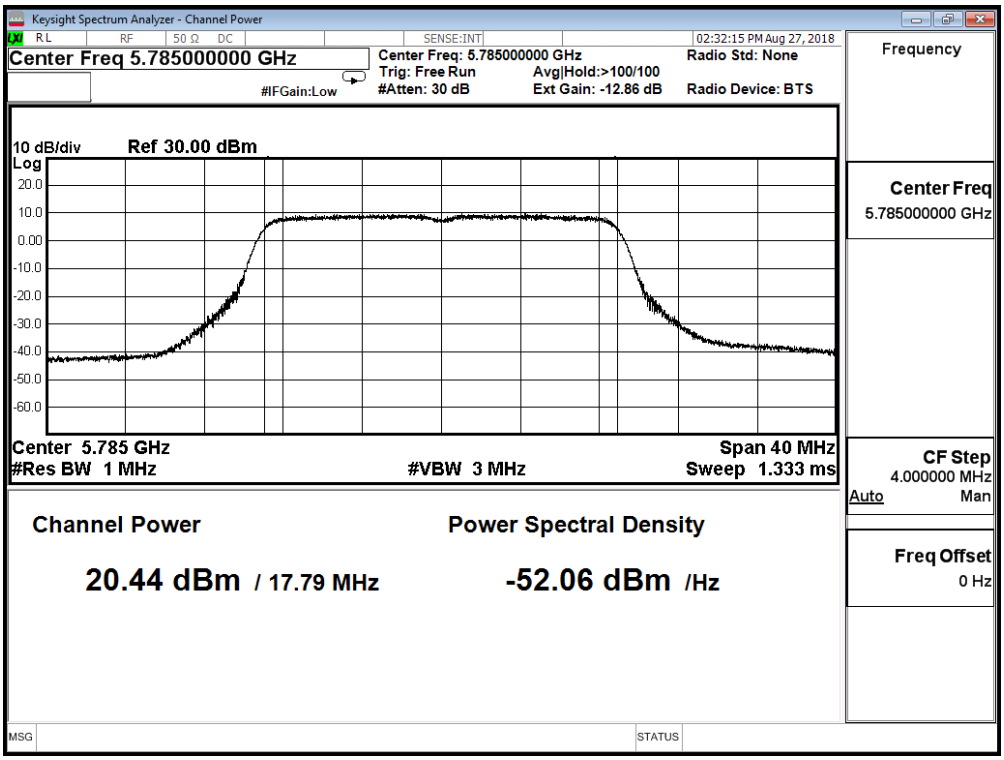
IEEE 802.11ac(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.400	≦30
157	5785	20.440	≦30
165	5825	20.740	≦30

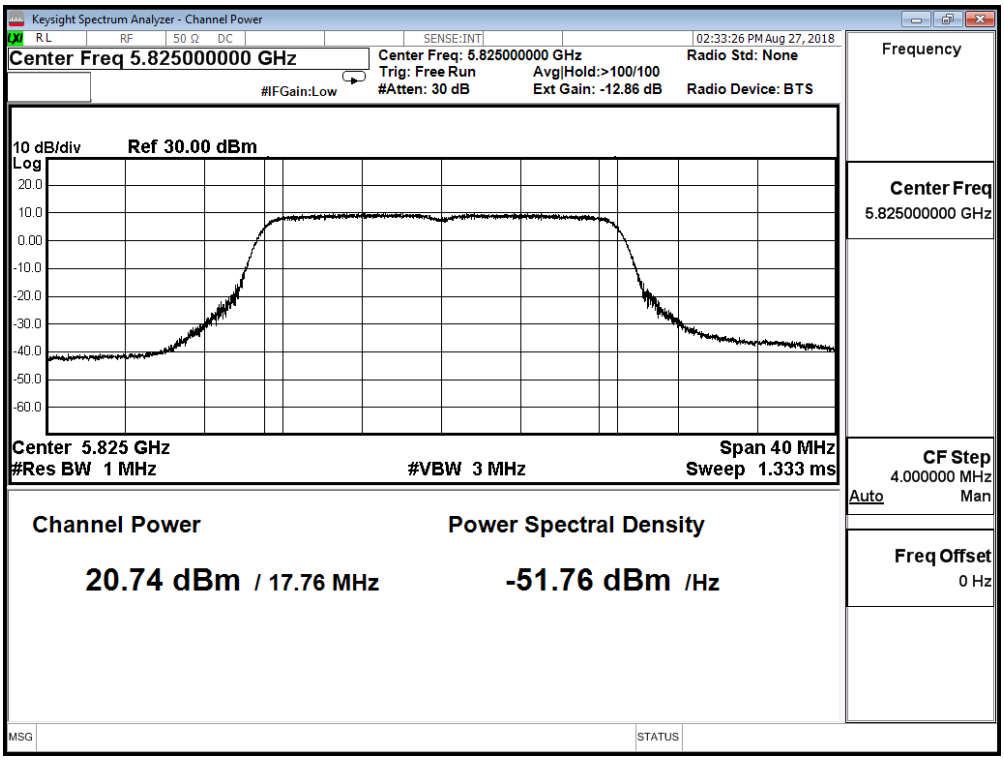
Channel 149



Channel 157



Channel 165

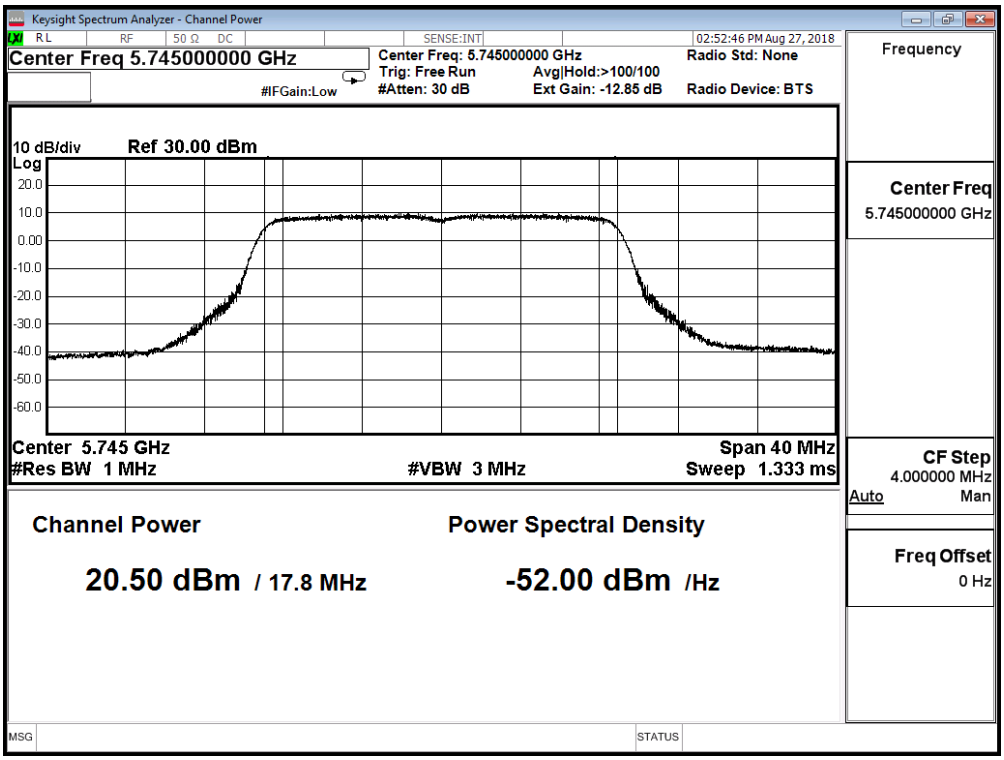


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

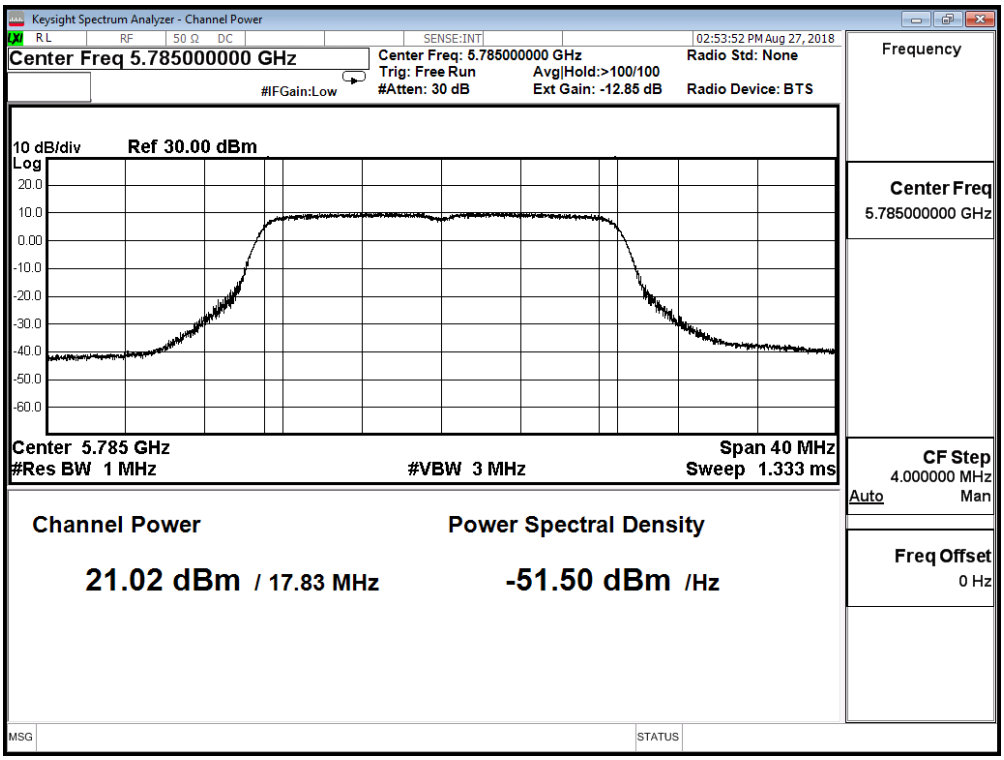
IEEE 802.11ac(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.500	≦30
157	5785	21.020	≦30
165	5825	21.360	≦30

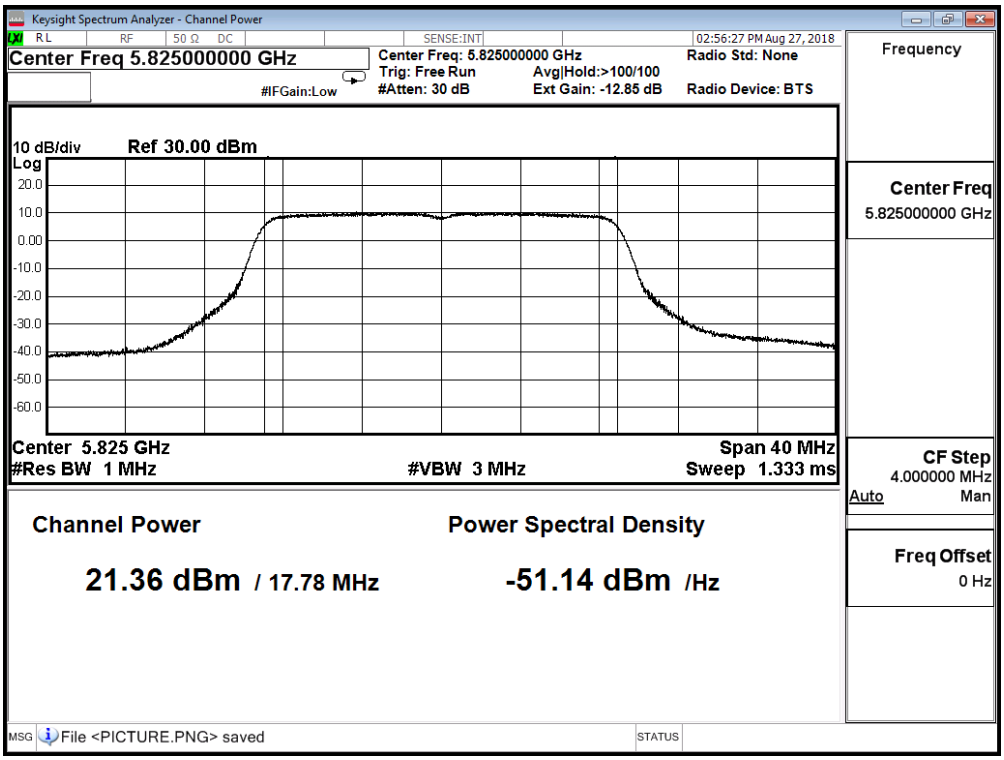
Channel 149



Channel 157



Channel 165

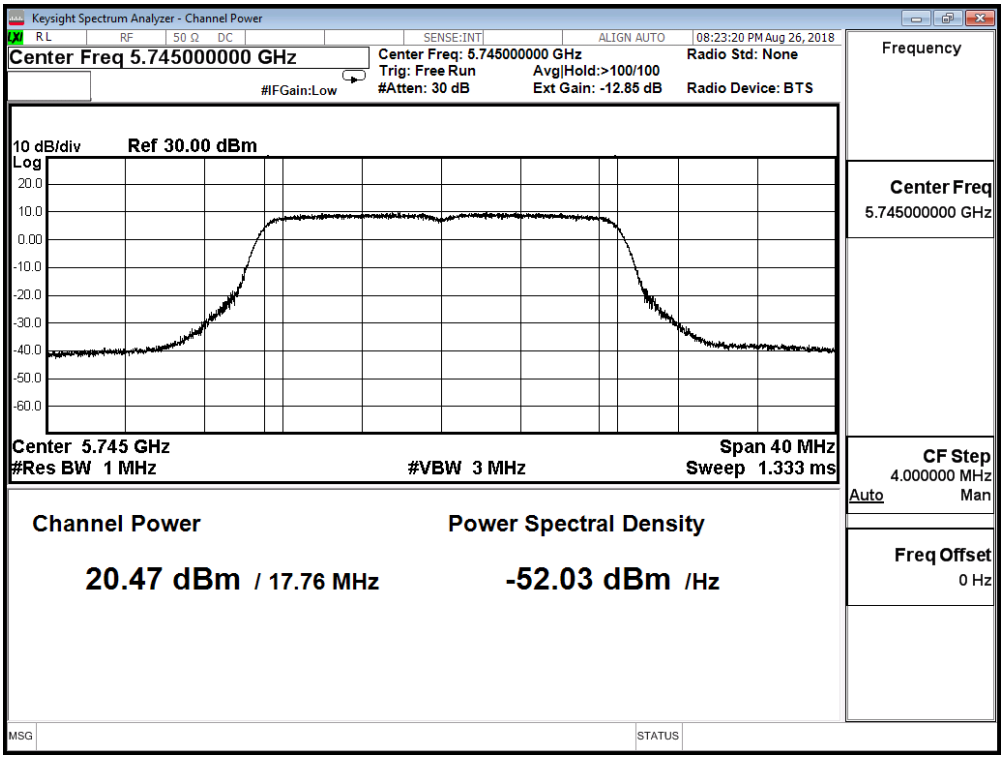


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

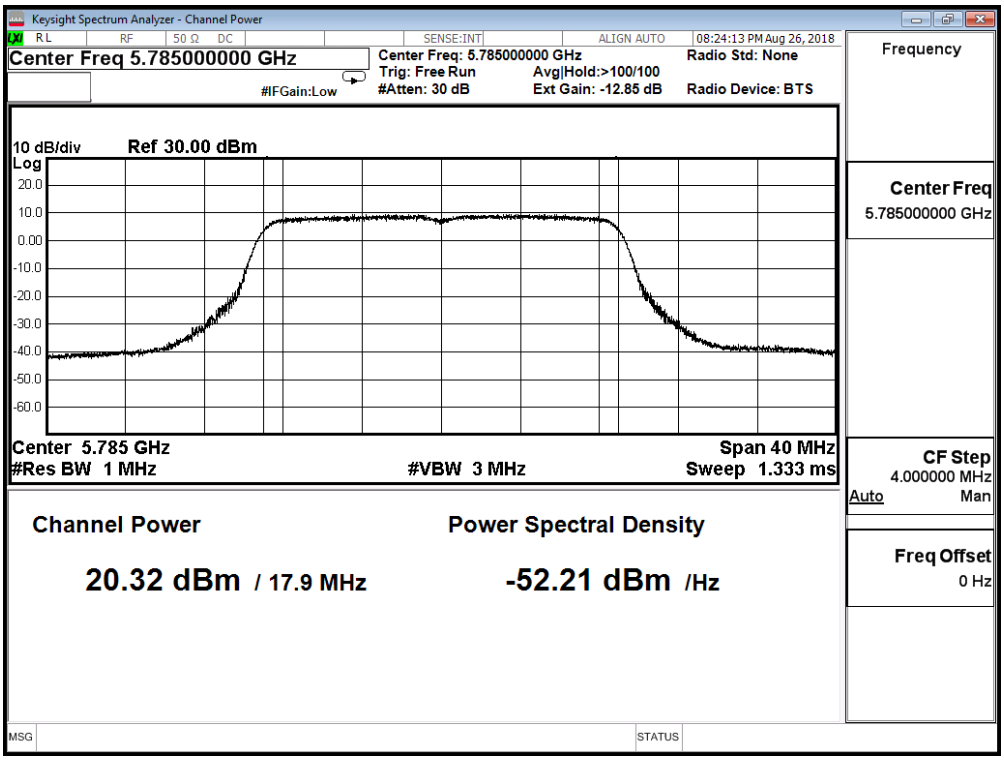
IEEE 802.11ac(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.470	≦30
157	5785	20.320	≦30
165	5825	21.130	≦30

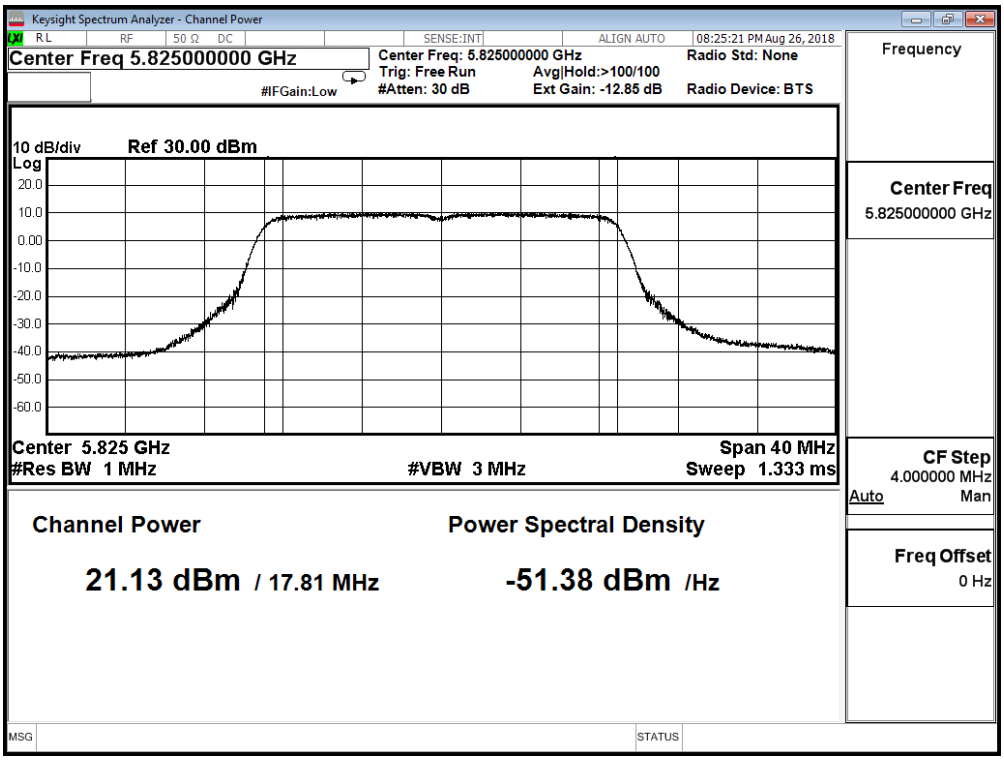
Channel 149



Channel 157



Channel 165

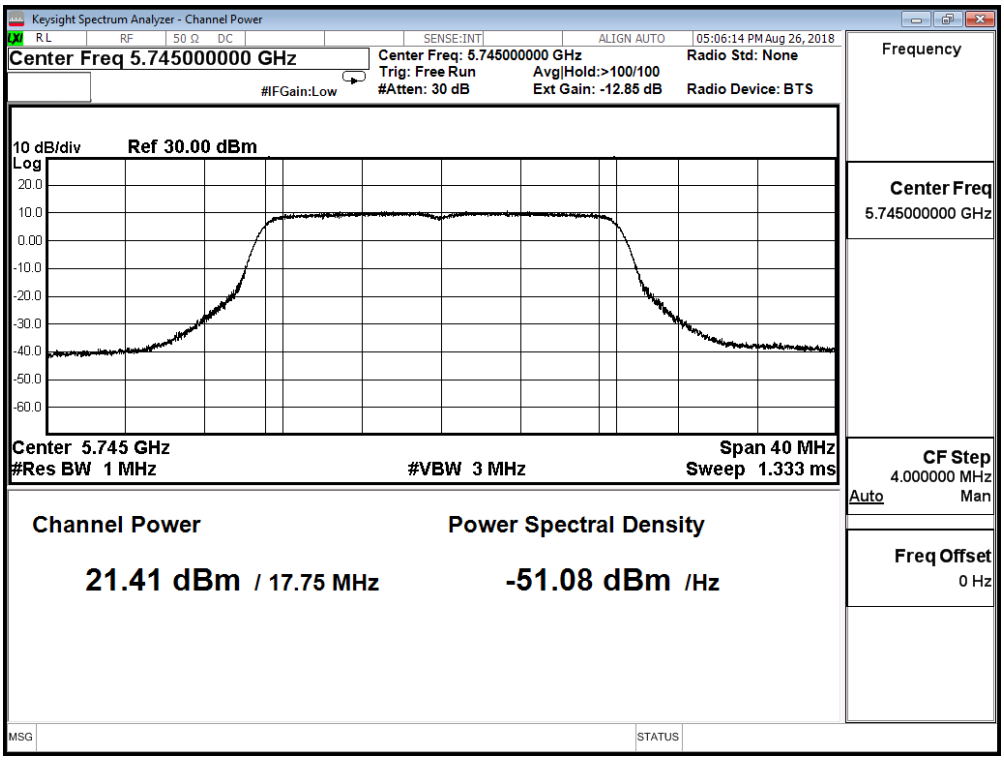


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

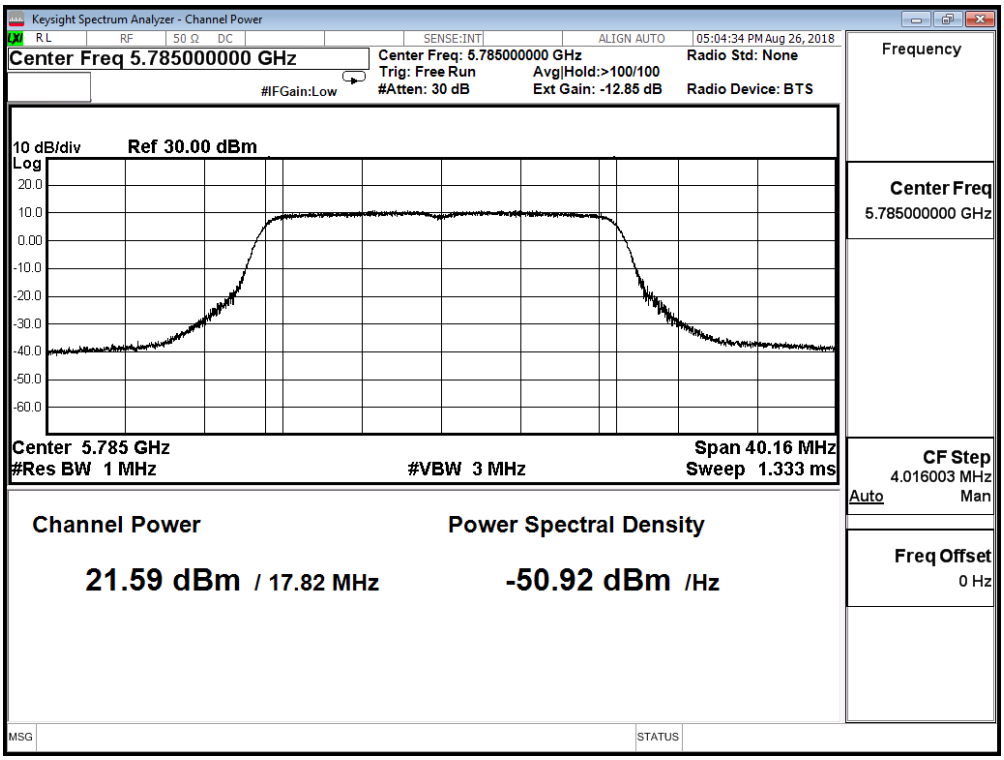
IEEE 802.11ac(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	21.410	≦30
157	5785	21.590	≦30
165	5825	20.510	≦30

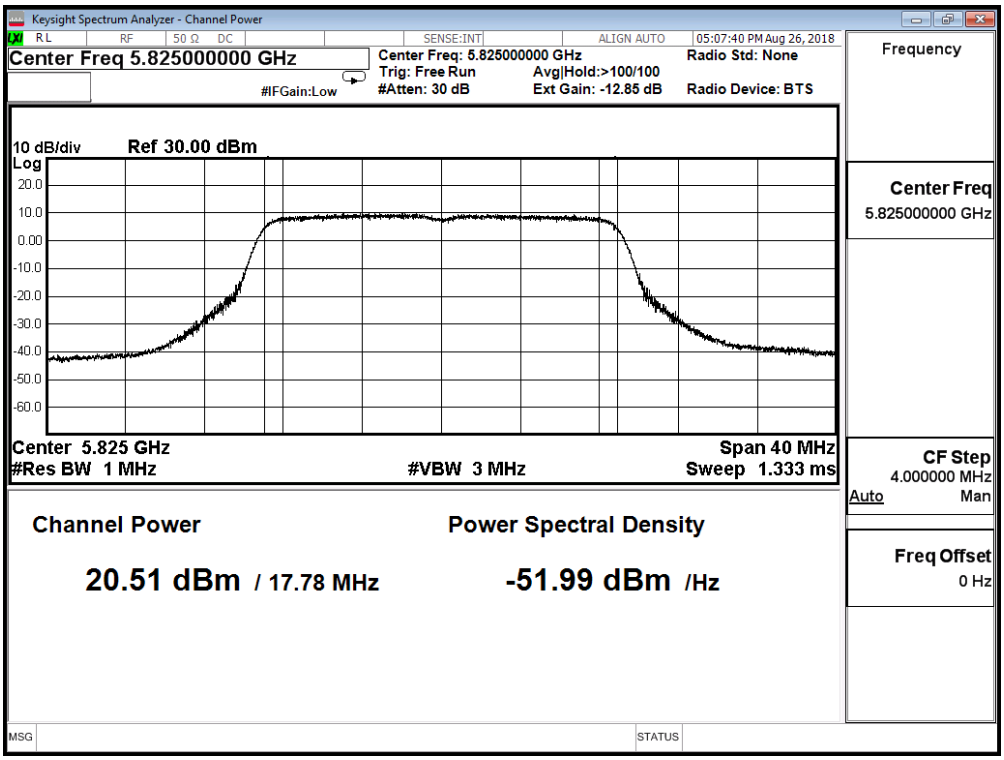
Channel 149



Channel 157



Channel 165

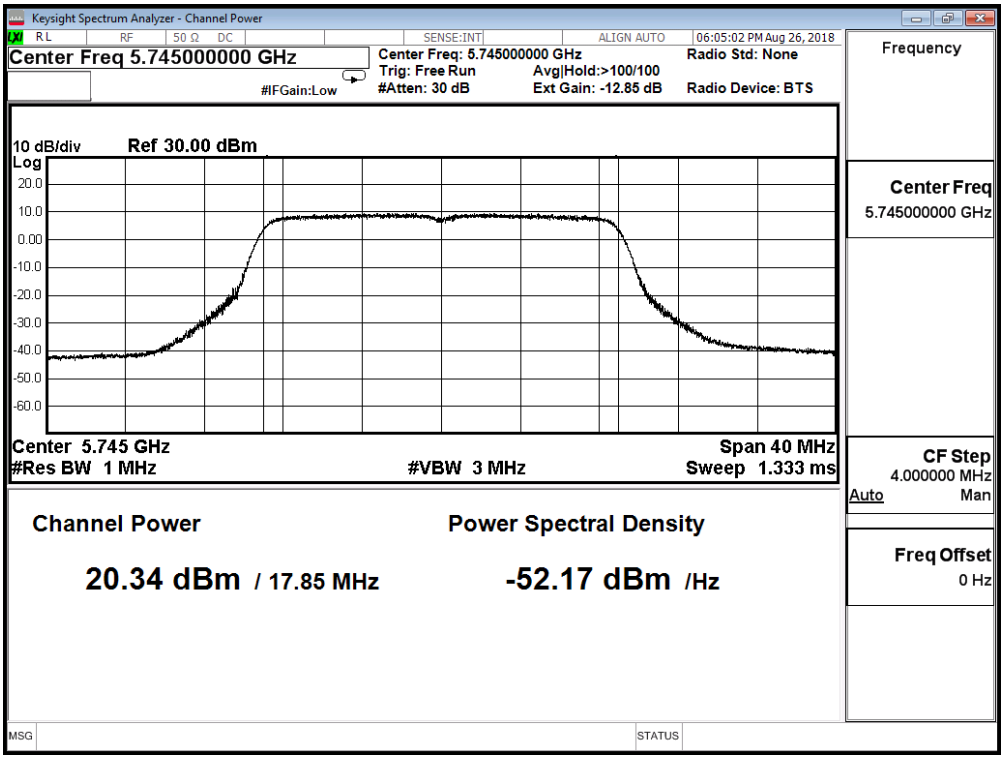


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

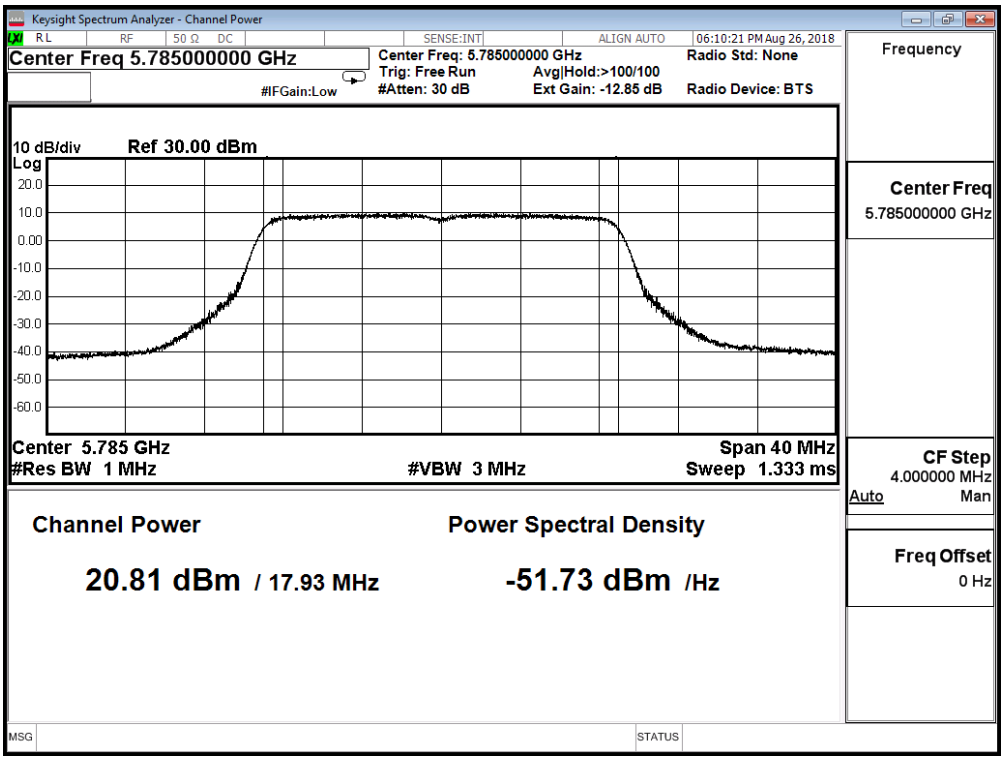
IEEE 802.11ac(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.340	≦30
157	5785	20.810	≦30
165	5825	21.070	≦30

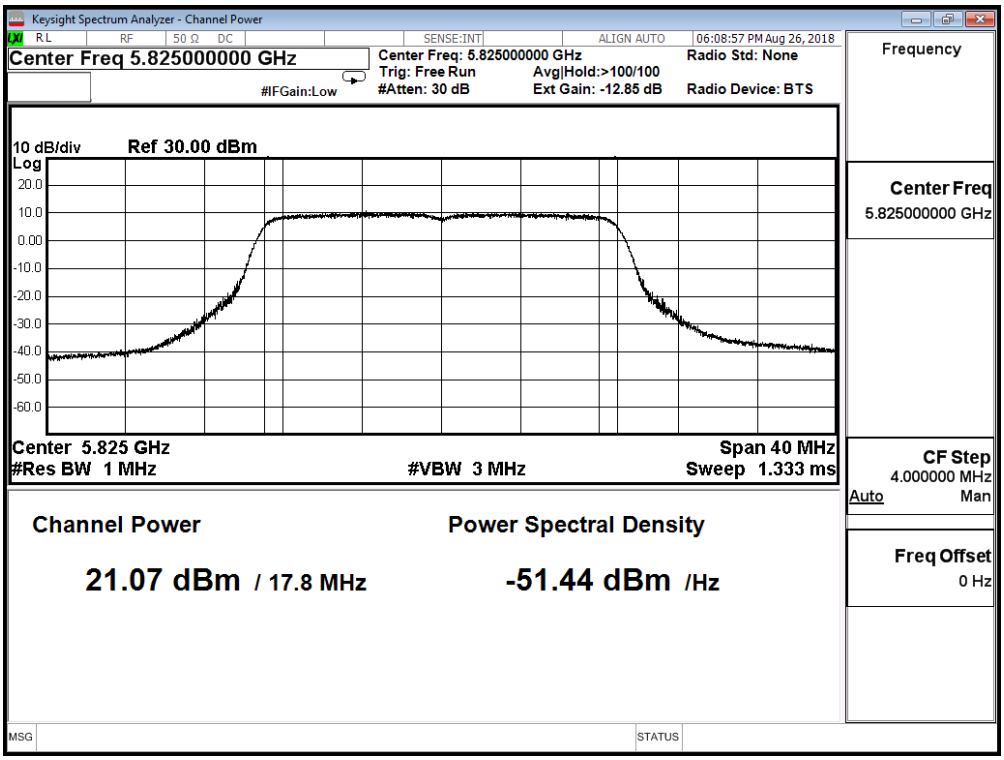
Channel 149



Channel 157



Channel 165

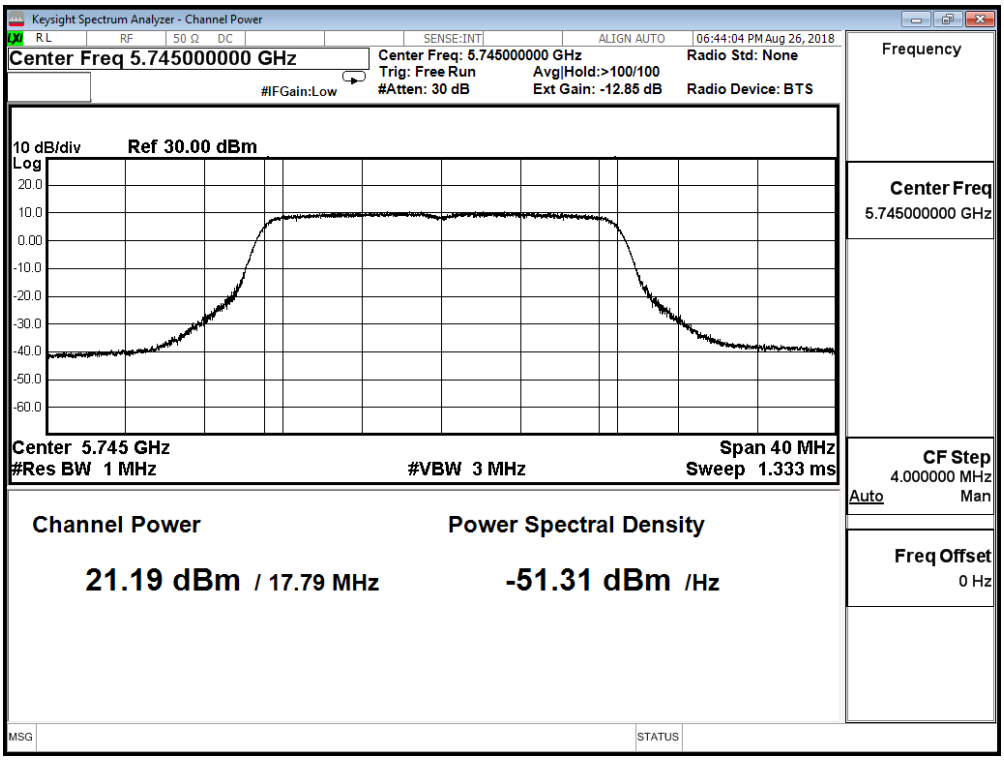


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

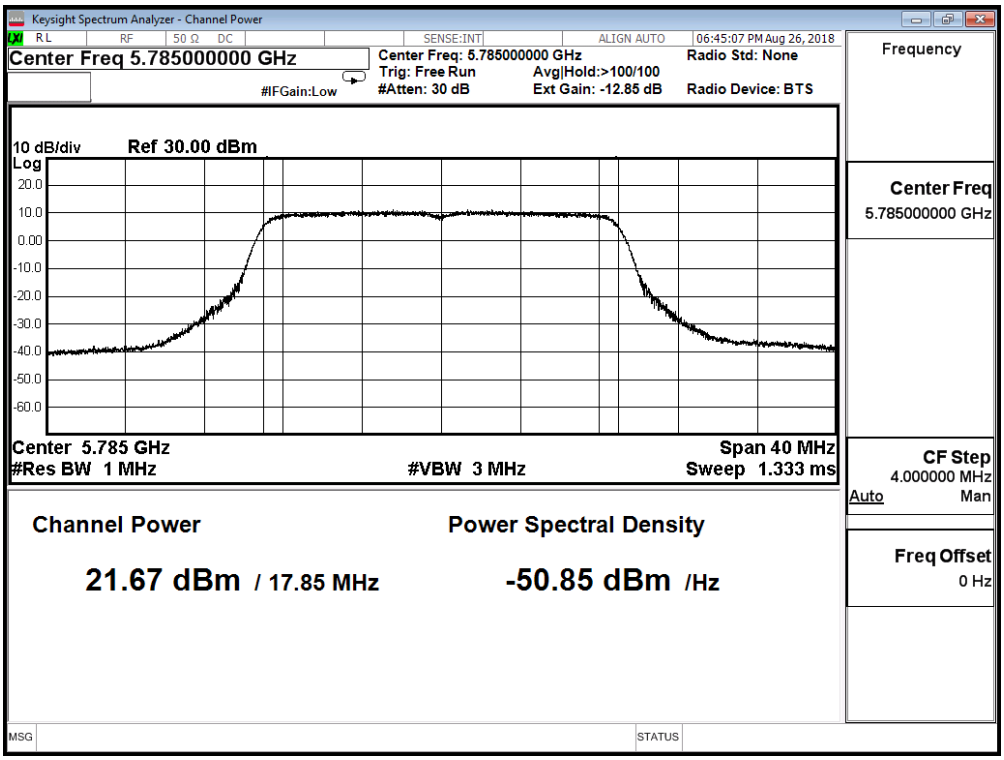
IEEE 802.11ac(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	21.190	≦30
157	5785	21.670	≦30
165	5825	20.850	≦30

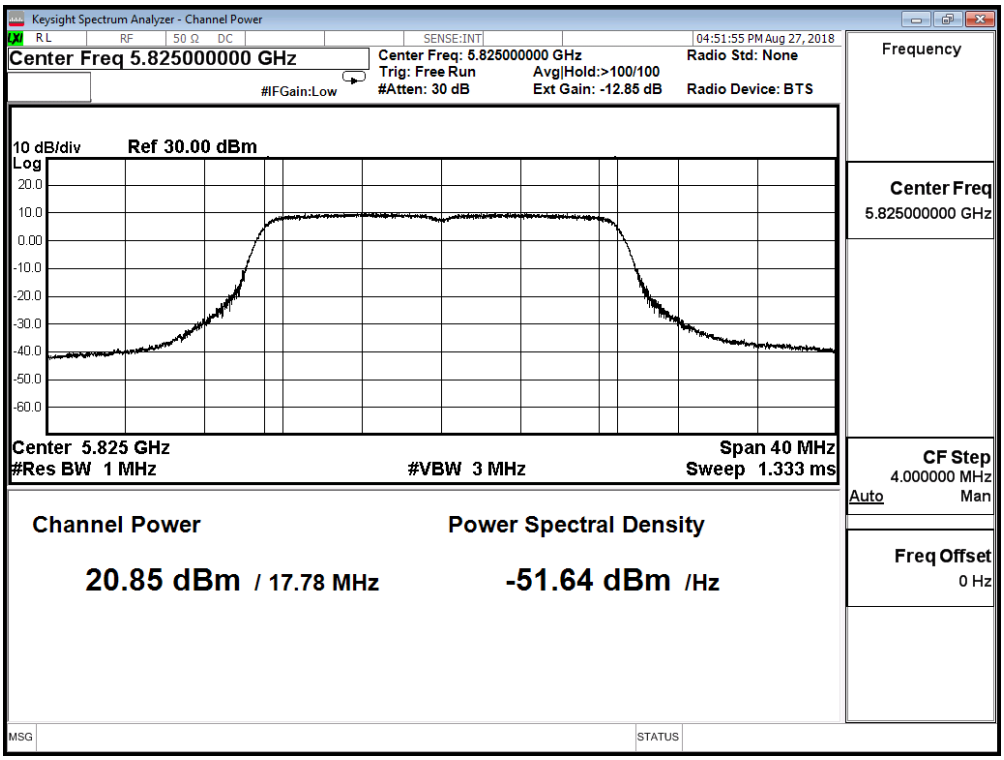
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

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

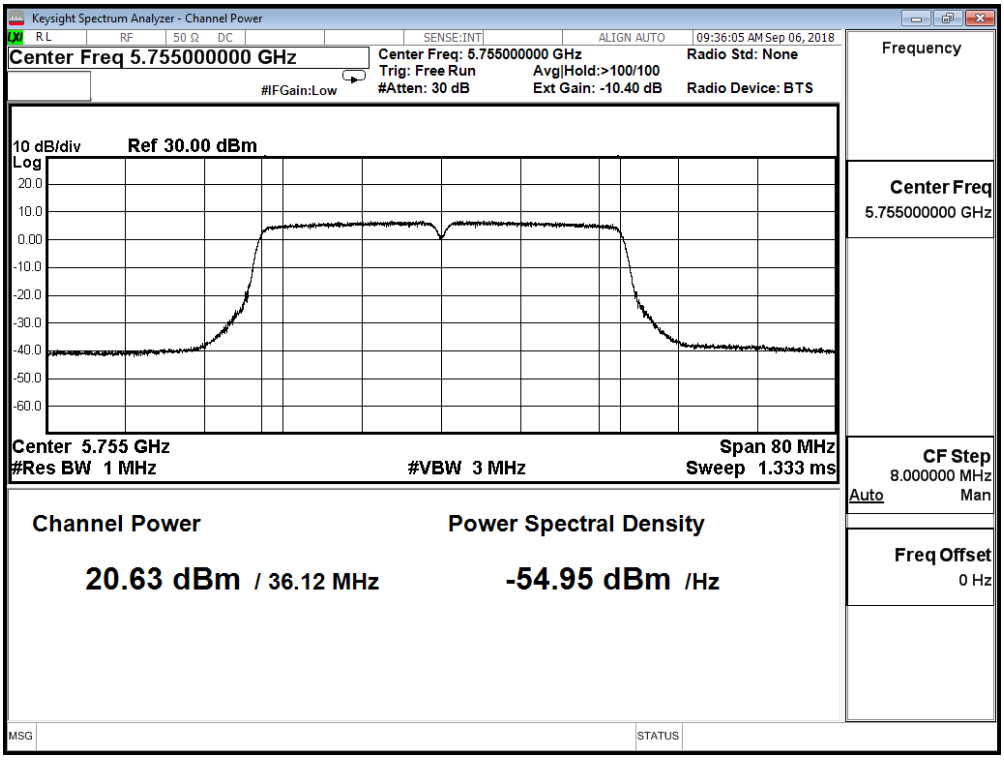
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	29.702	≦30
157	5785	29.951	≦30
165	5825	29.941	≦30

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

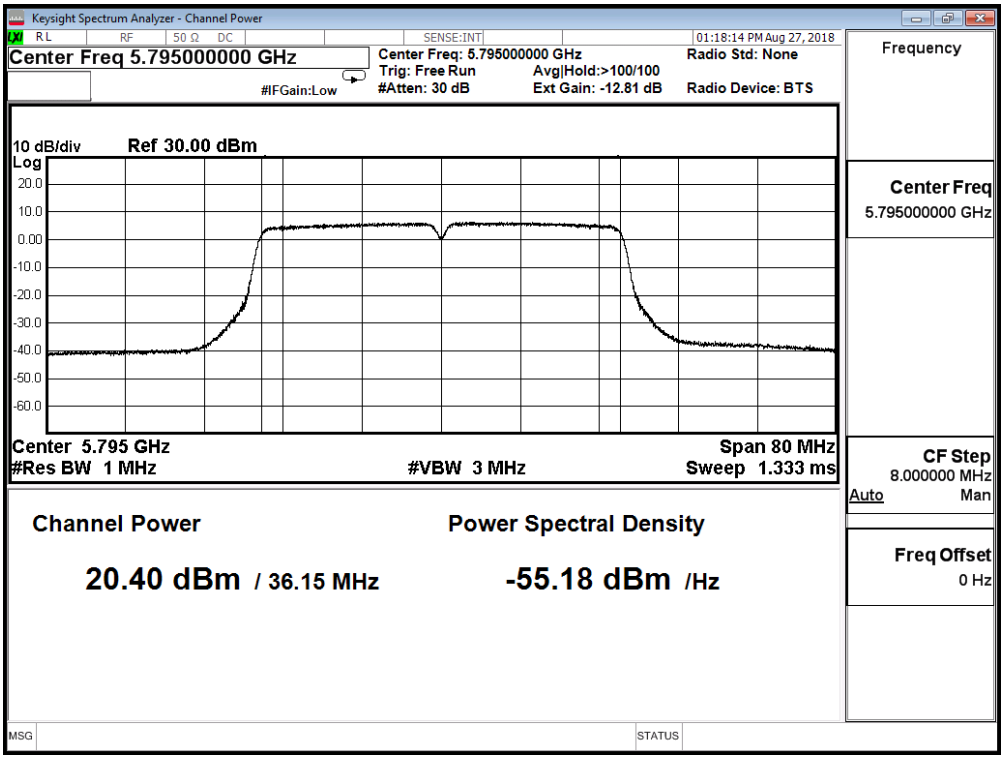
IEEE802.11ac 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.630	≦30
159	5795	20.400	≦30

Channel 151



Channel 159

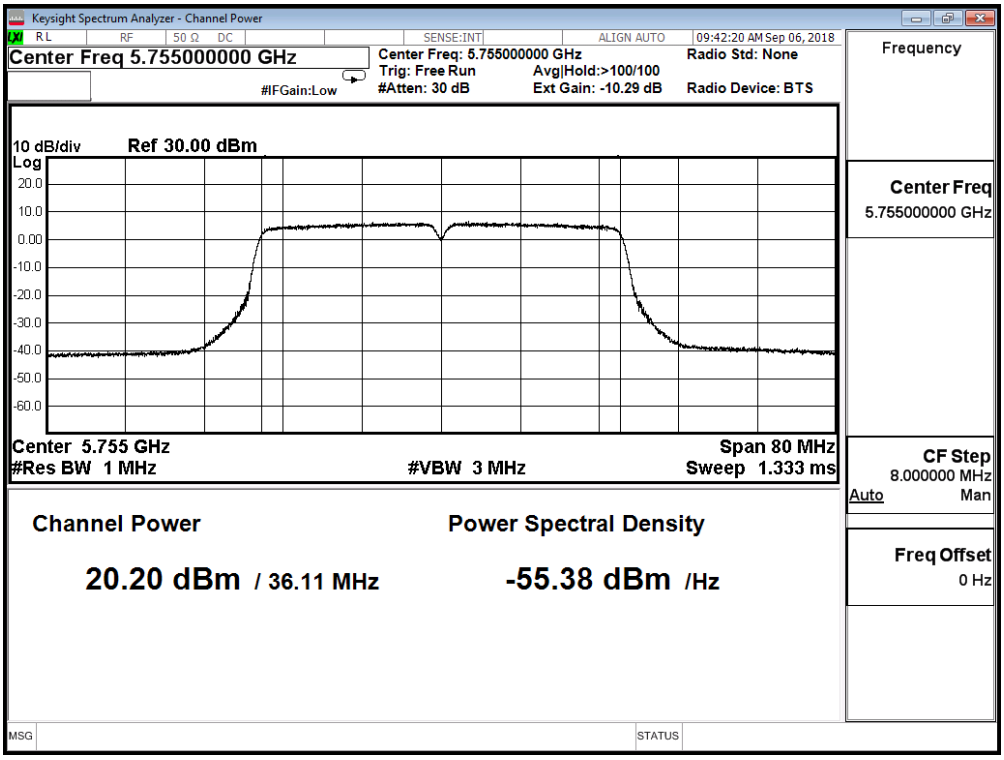

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
01:18:14 PM Aug 27, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
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
20.40 dBm / 36.15 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

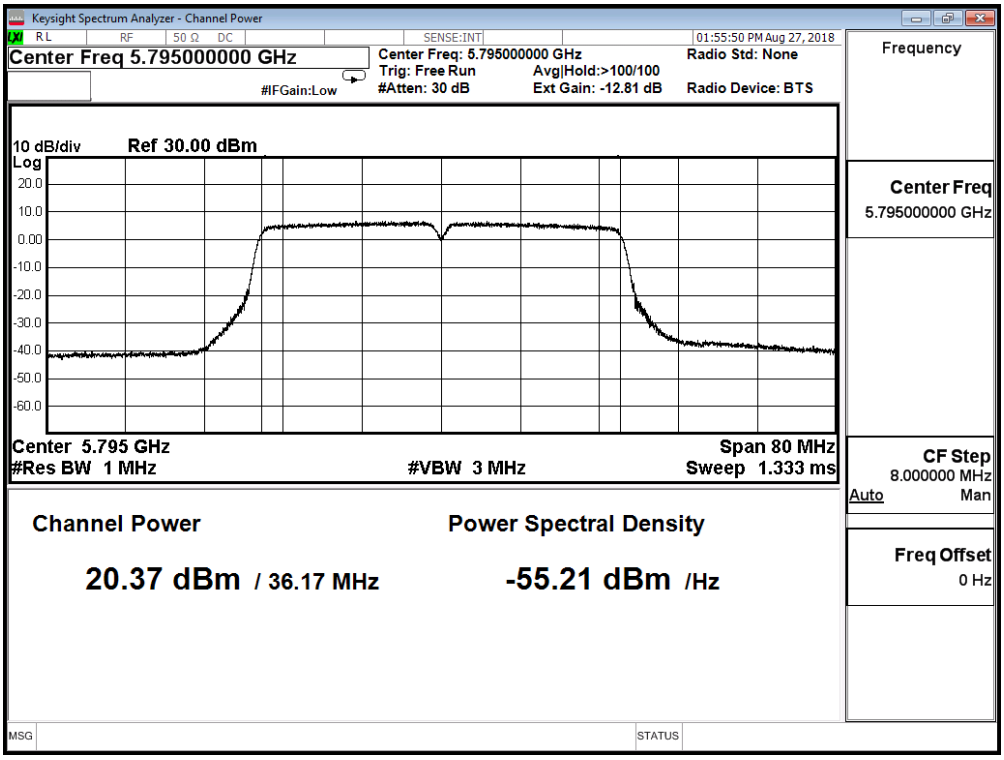
IEEE802.11ac 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5190	20.200	≦30
159	5230	20.370	≦30

Channel 151



Channel 159

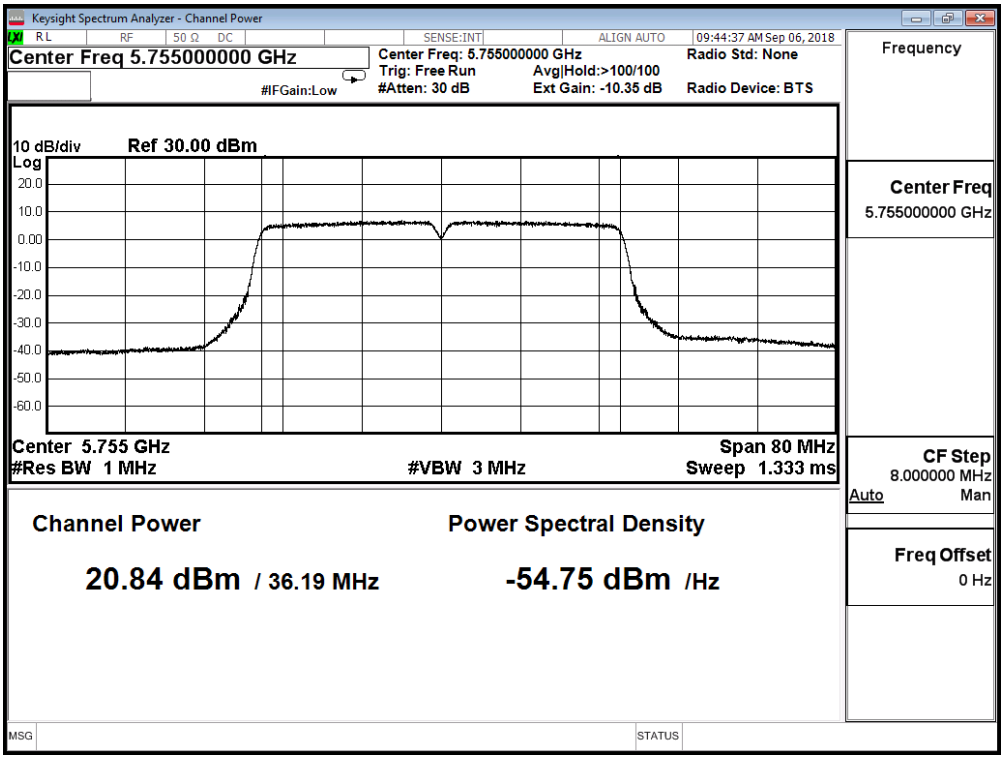

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
01:55:50 PM Aug 27, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
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
20.37 dBm / 36.17 MHz
Power Spectral Density
-55.21 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

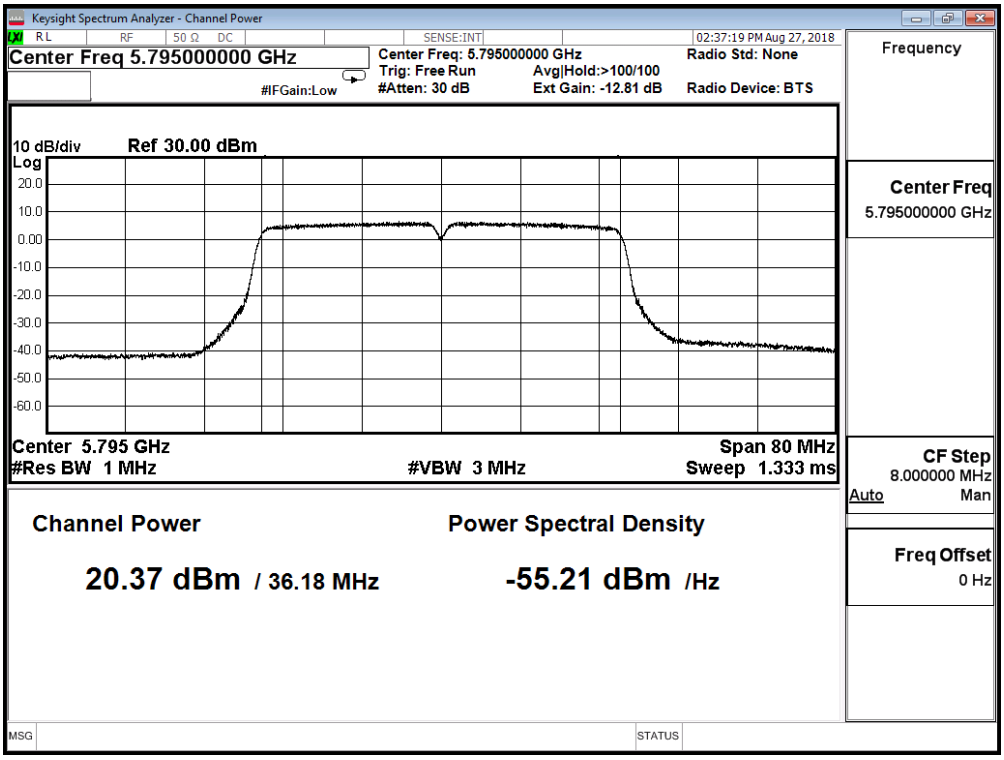
IEEE802.11ac 40MHz(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.840	≦30
159	5795	20.370	≦30

Channel 151



Channel 159

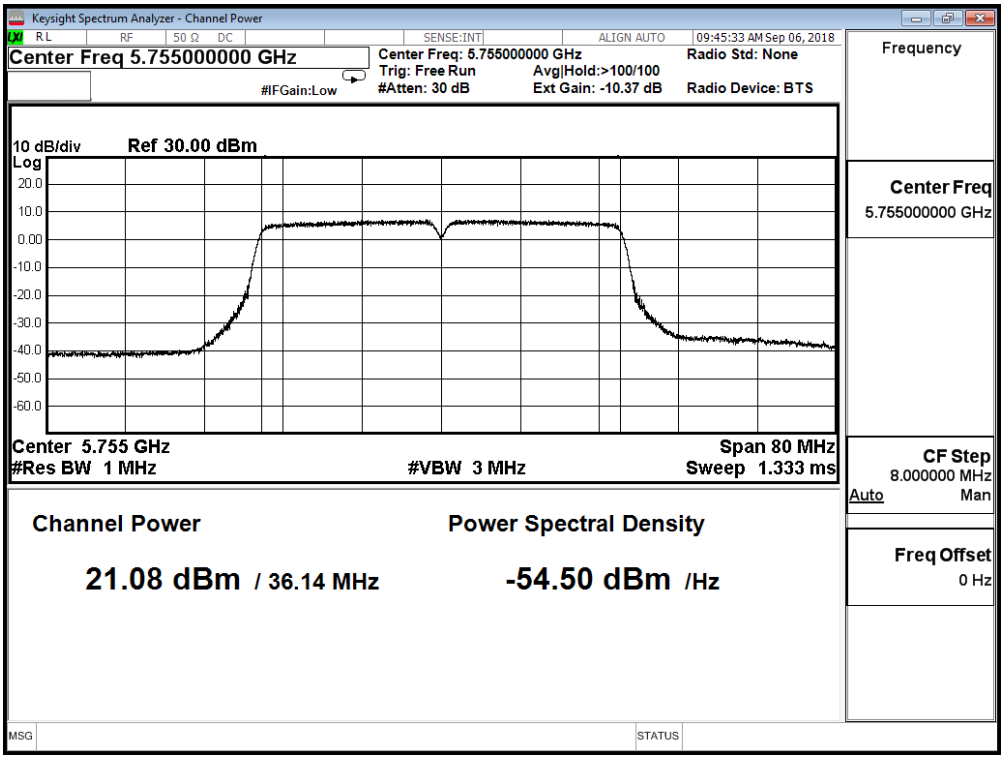

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
02:37:19 PM Aug 27, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
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
20.37 dBm / 36.18 MHz
Power Spectral Density
-55.21 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

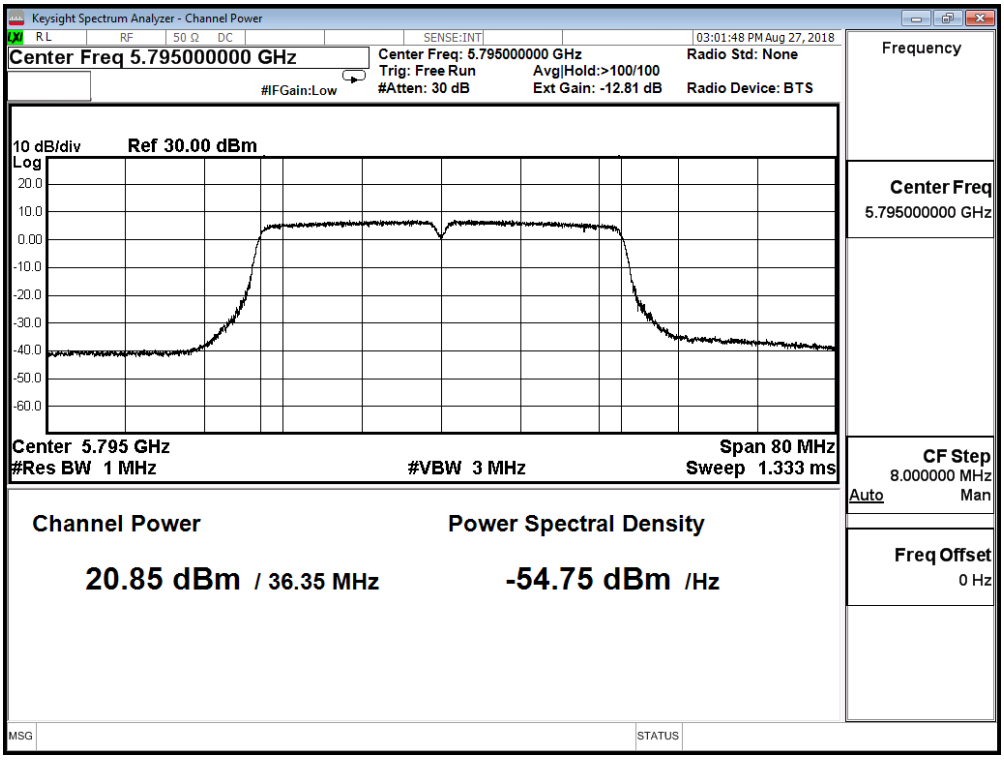
IEEE802.11ac 40MHz(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	21.080	≦30
159	5795	20.850	≦30

Channel 151



Channel 159

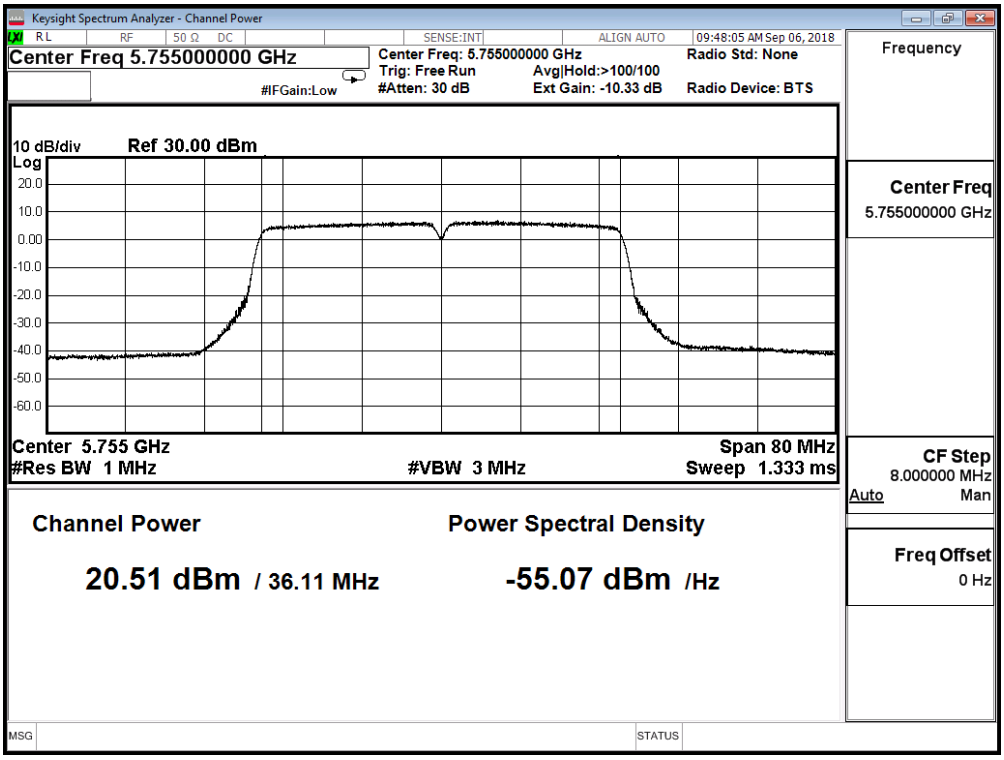

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
03:01:48 PM Aug 27, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
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
20.85 dBm / 36.35 MHz
Power Spectral Density
-54.75 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

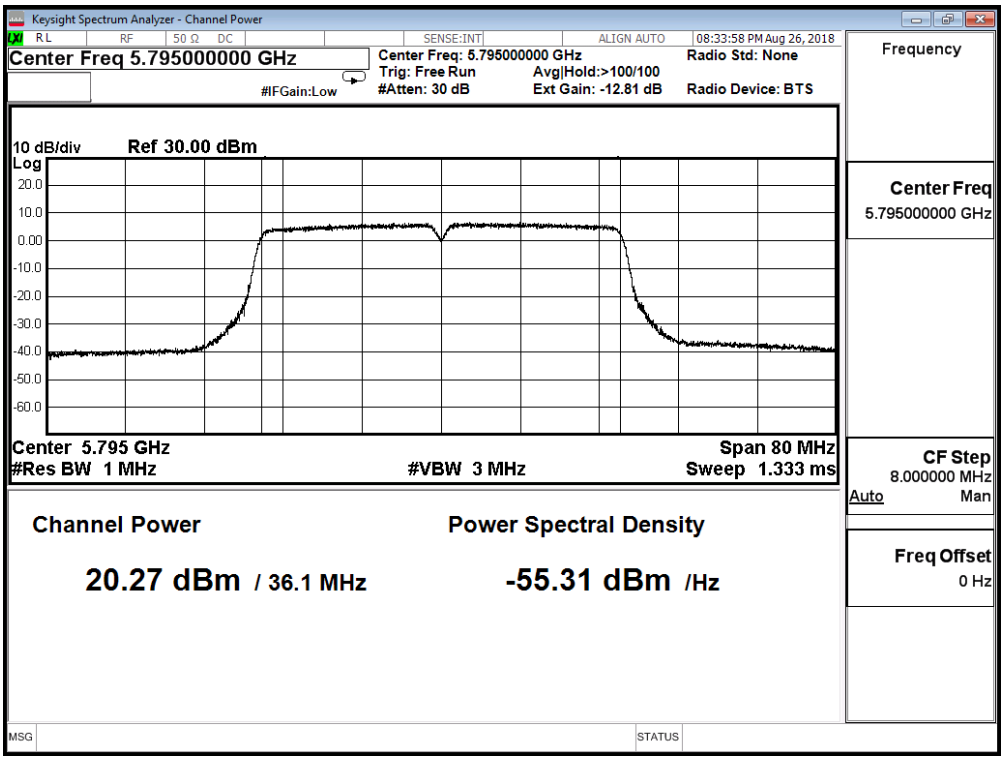
IEEE802.11ac 40MHz(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.510	≦30
159	5795	20.270	≦30

Channel 151



Channel 159

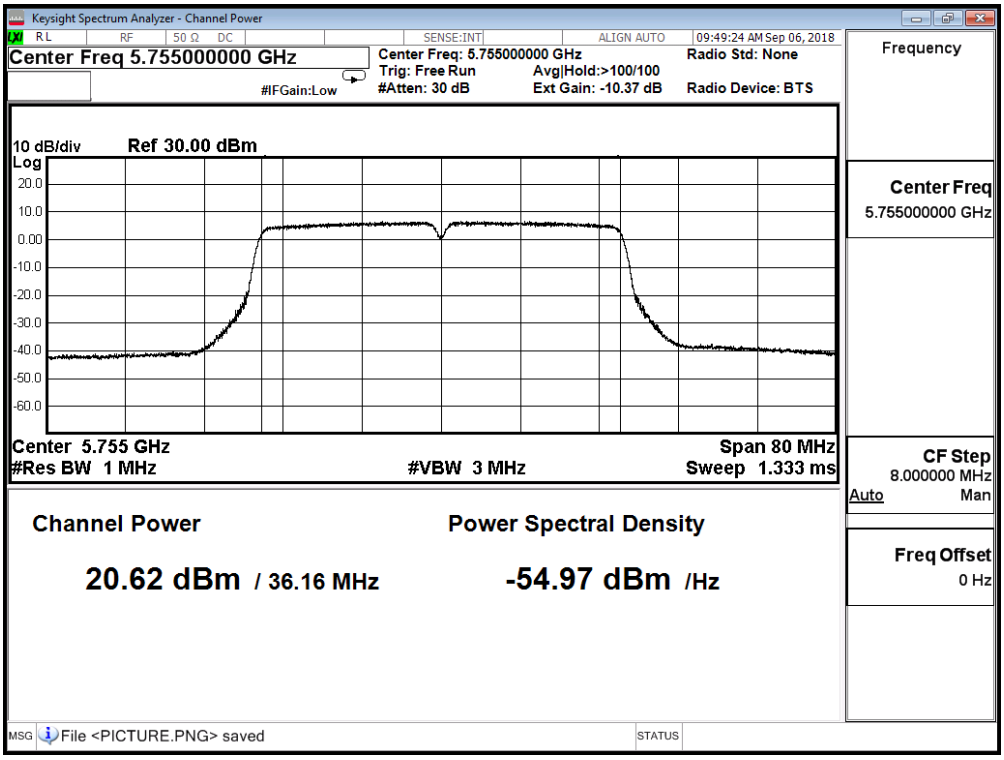

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
08:33:58 PM Aug 26, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.27 dBm / 36.1 MHz
Power Spectral Density
-55.31 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

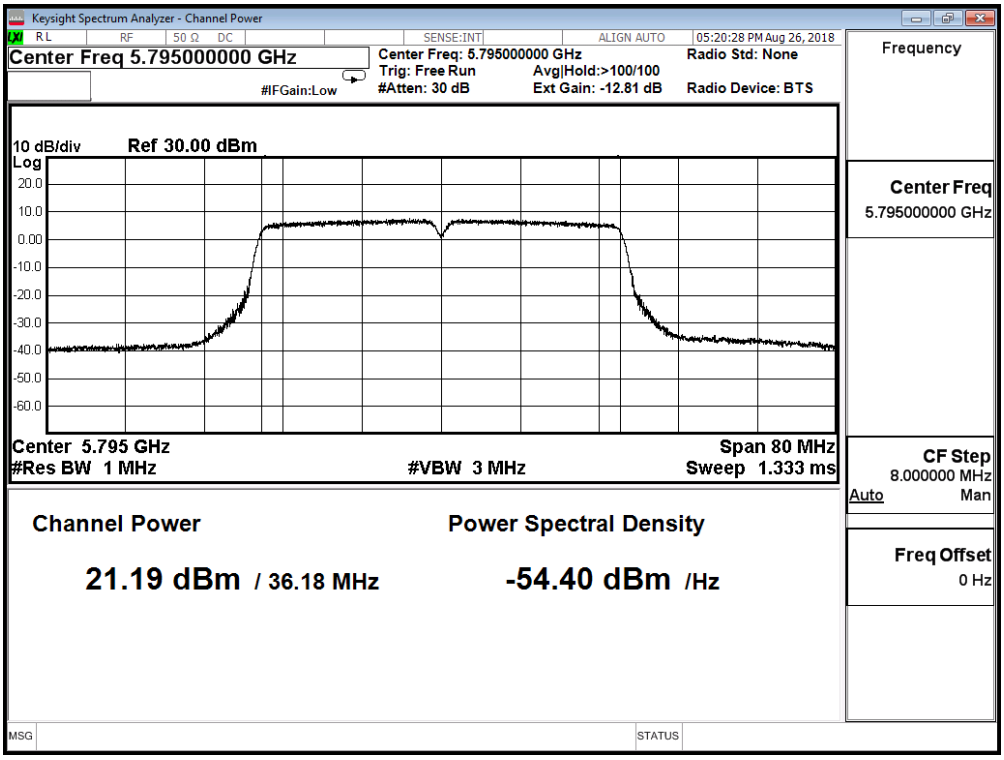
IEEE802.11ac 40MHz(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.620	≦30
159	5795	21.190	≦30

Channel 151



Channel 159

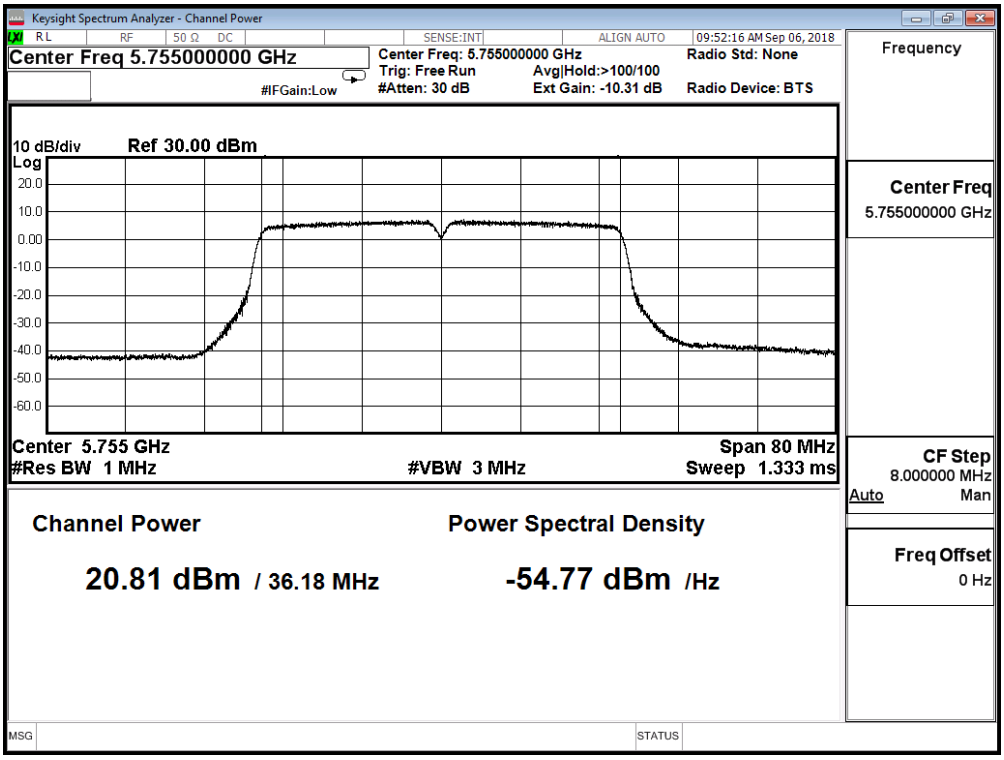

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:20:28 PM Aug 26, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
21.19 dBm / 36.18 MHz
Power Spectral Density
-54.40 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

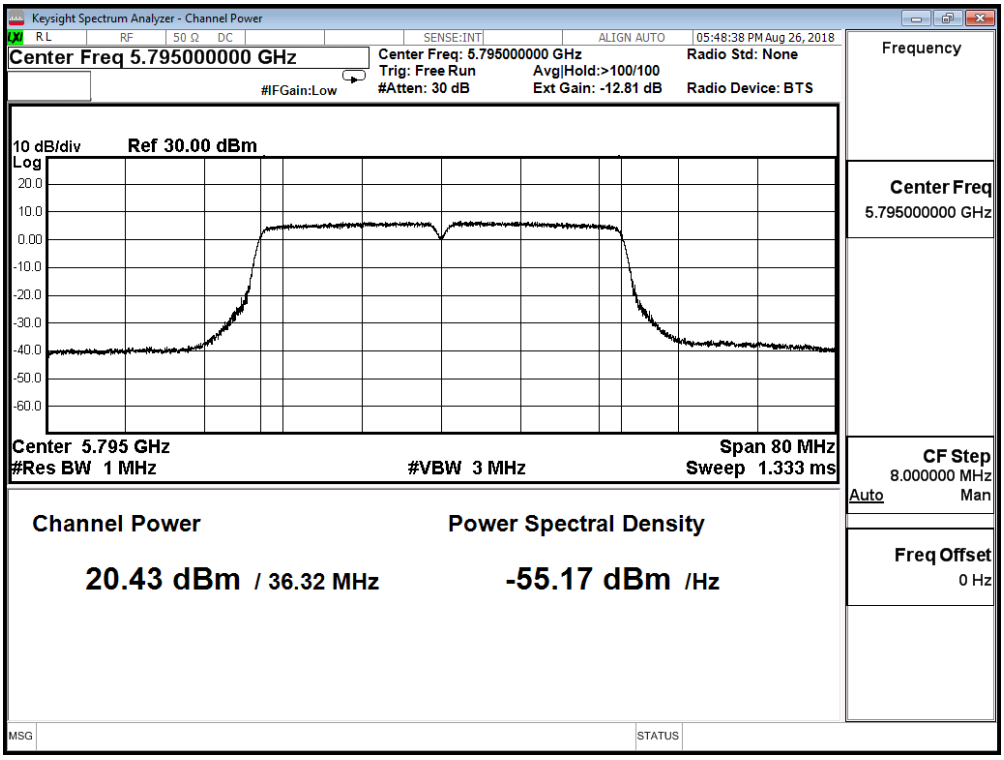
IEEE802.11ac 40MHz(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.810	≦30
159	5795	20.430	≦30

Channel 151



Channel 159

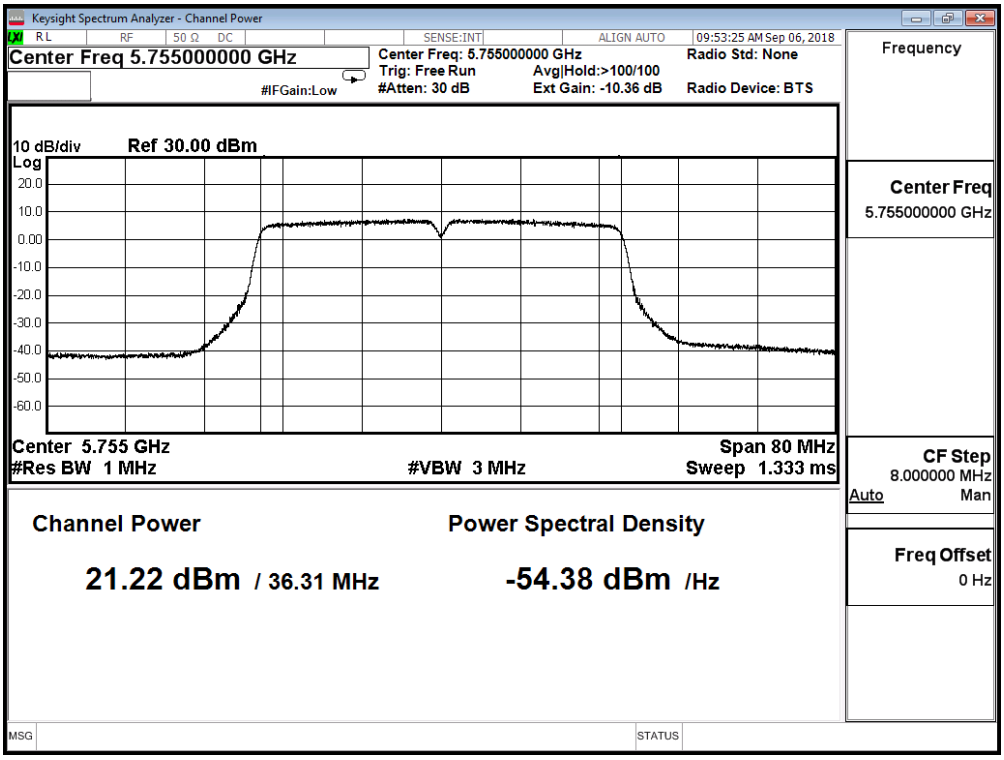

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
05:48:38 PM Aug 26, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -12.81 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.43 dBm / 36.32 MHz
Power Spectral Density
-55.17 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

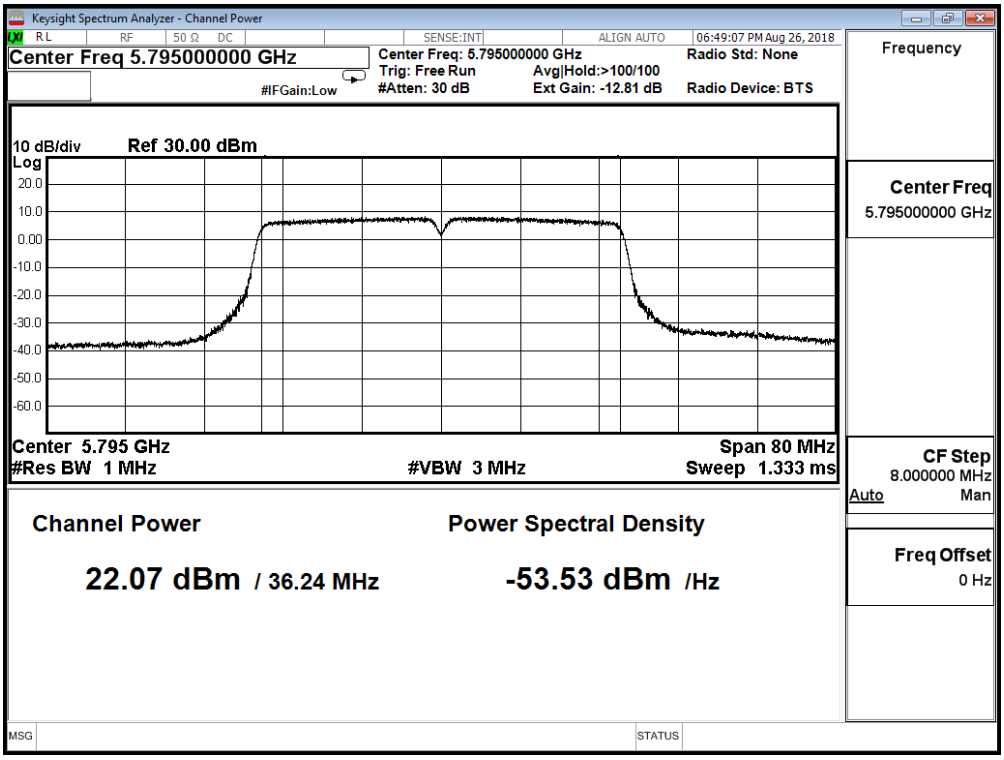
IEEE802.11ac 40MHz(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	21.220	≦30
159	5795	22.070	≦30

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
06:49:07 PM Aug 26, 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
22.07 dBm / 36.24 MHz
Power Spectral Density
-53.53 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE802.11ac 40MHz(ANT 0+1+2+3+4+5+6+8)

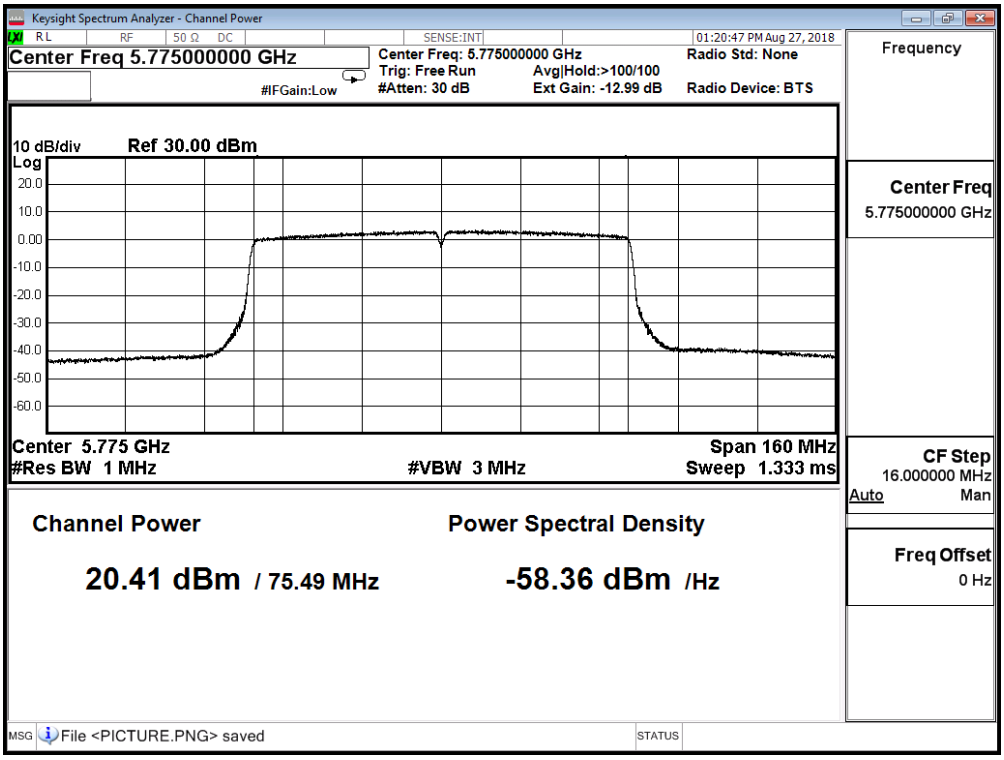
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	29.780	≦30
159	5795	29.816	≦30

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

IEEE802.11ac 80MHz (ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.410	≦30

Channel 155

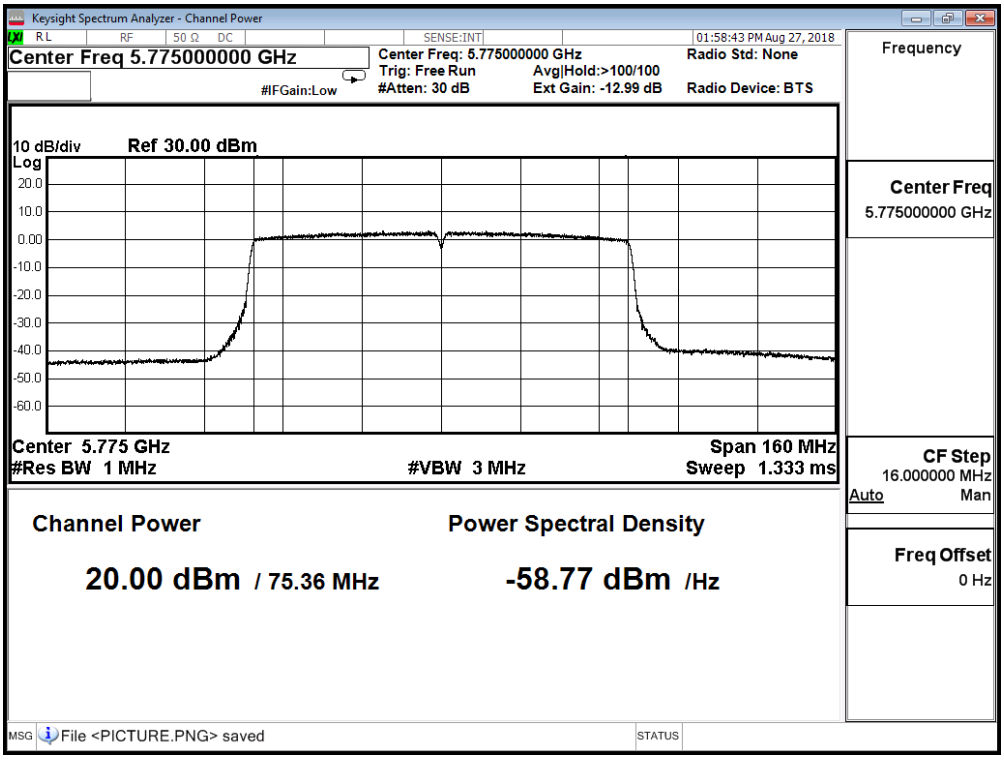


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.000	≦30

Channel 155

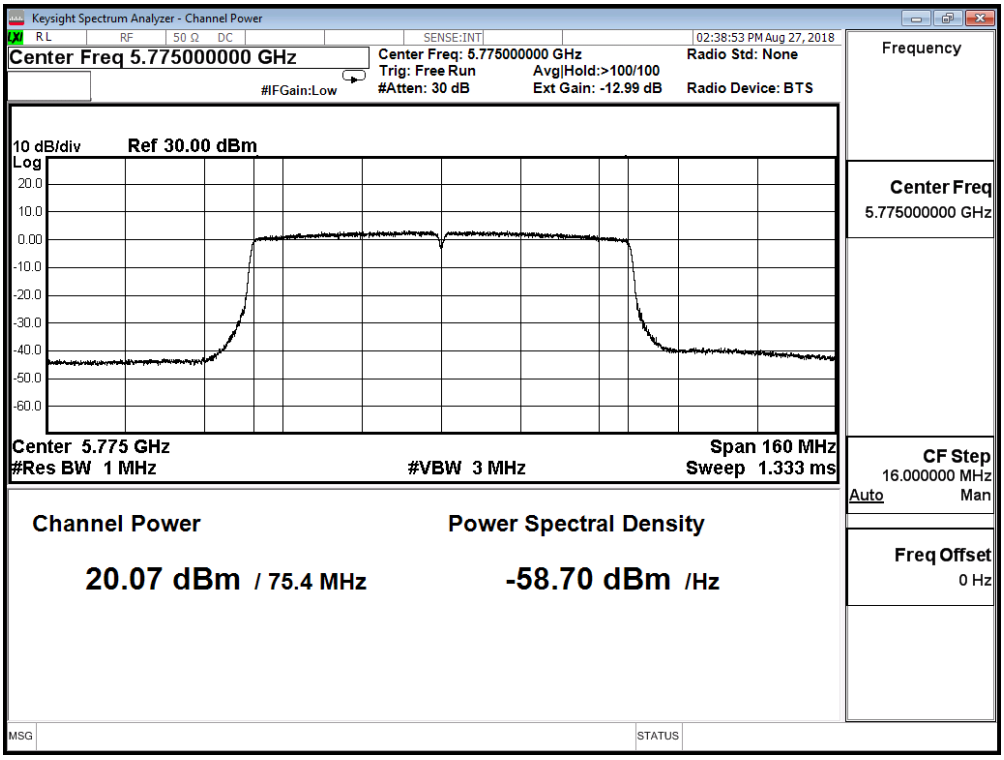


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.070	≦30

Channel 155

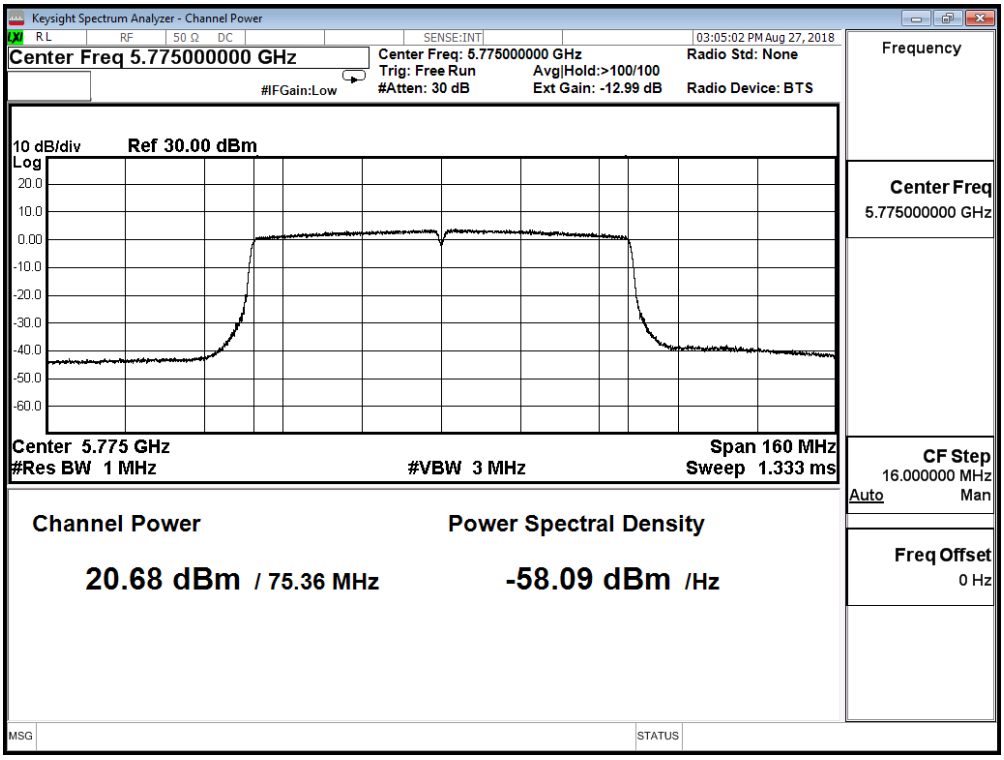


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.680	≦30

Channel 155

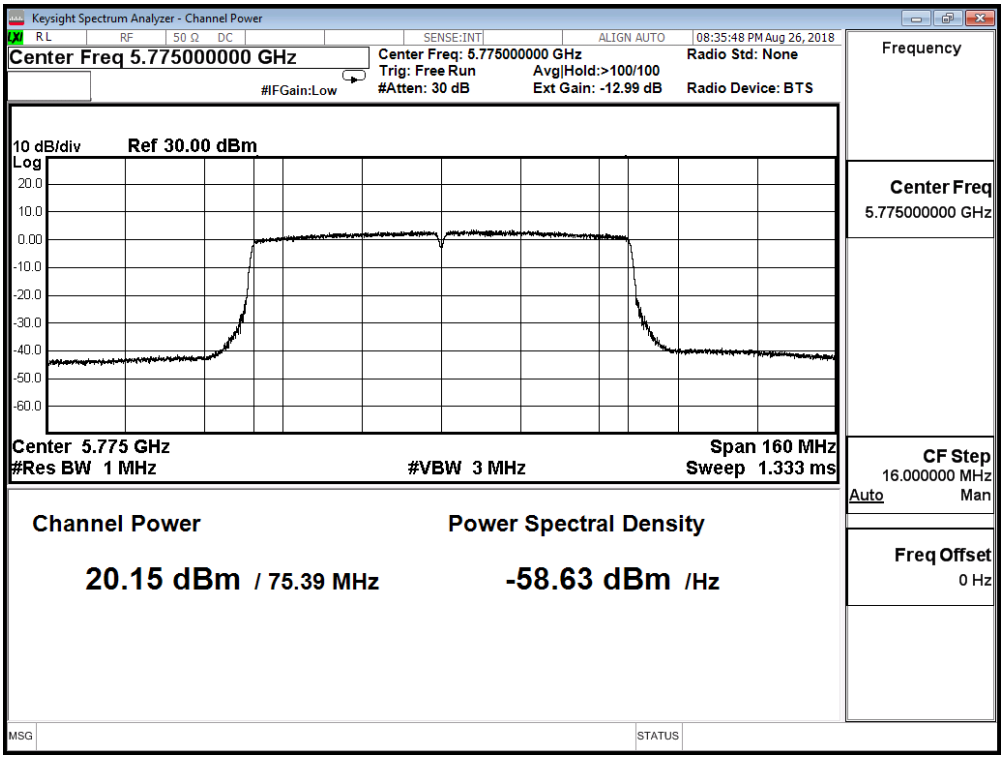


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.150	≦30

Channel 155

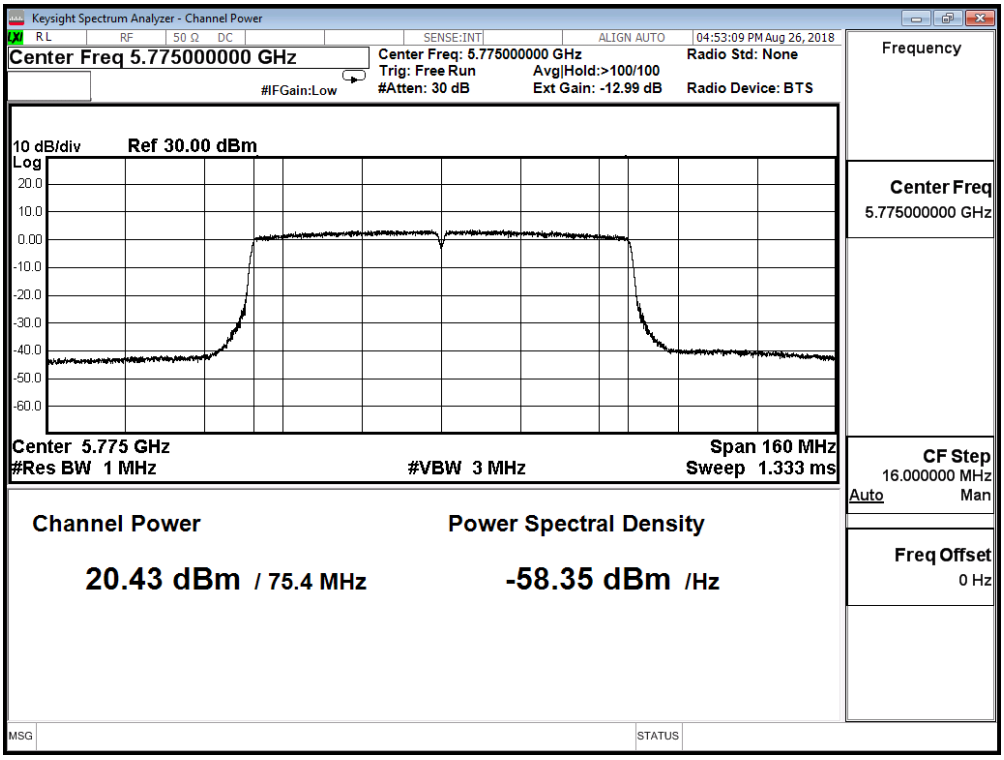


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.430	≦30

Channel 155

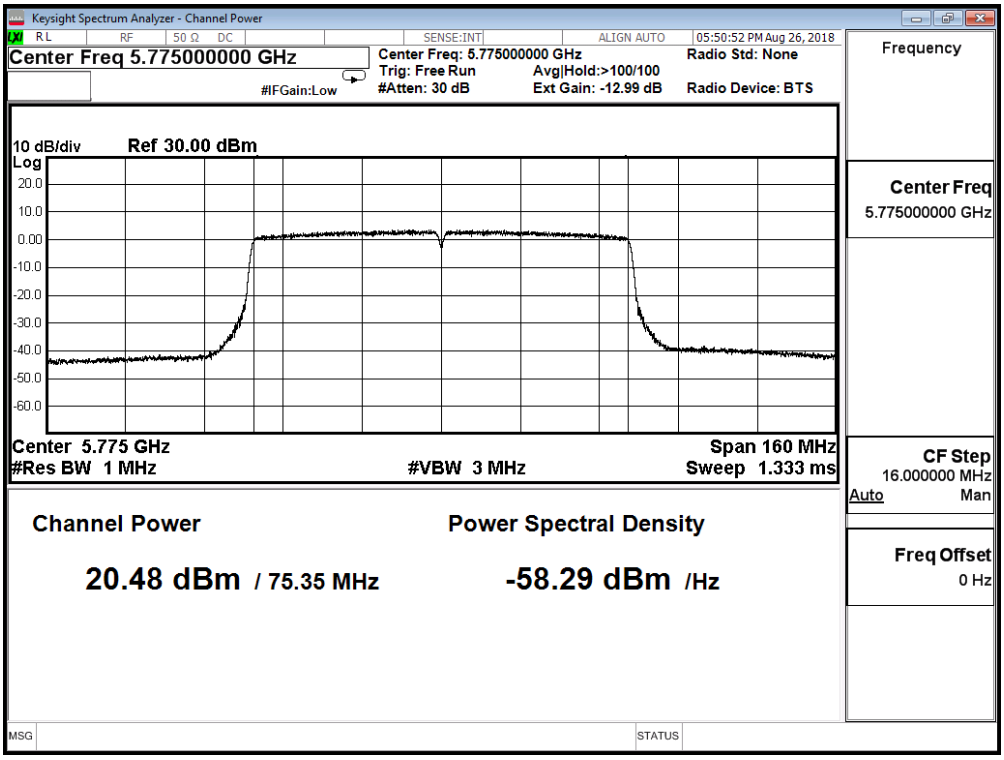


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.480	≦30

Channel 155

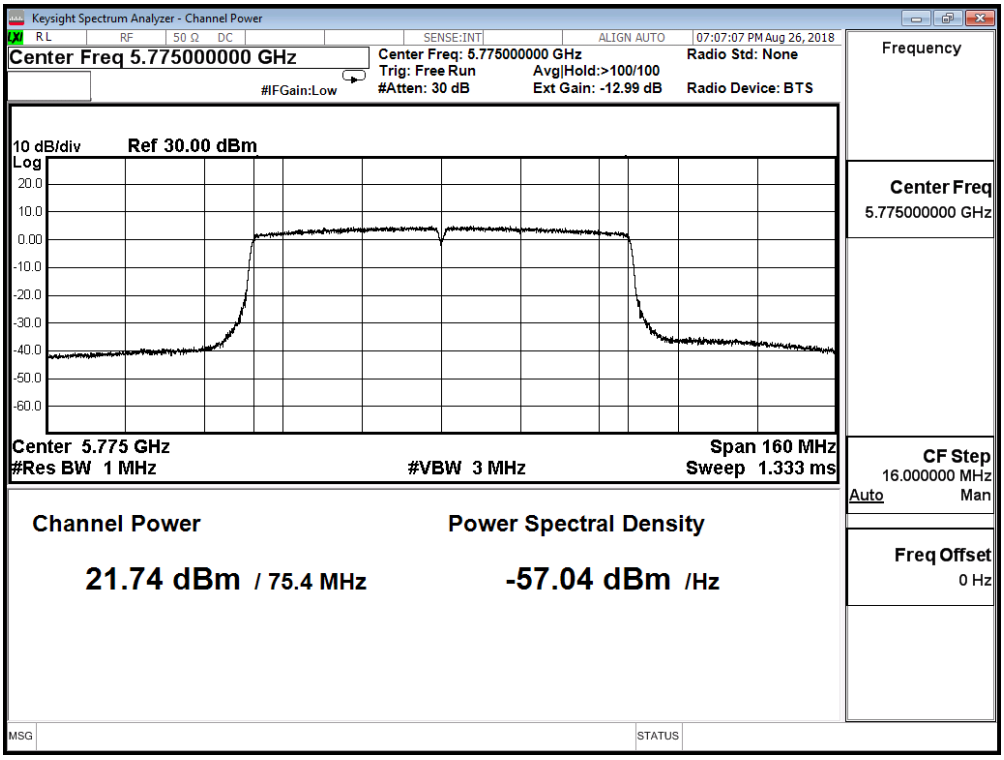


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	21.740	≦30

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE802.11ac 80MHz (ANT 0+1+2+3+4+5+6+8)

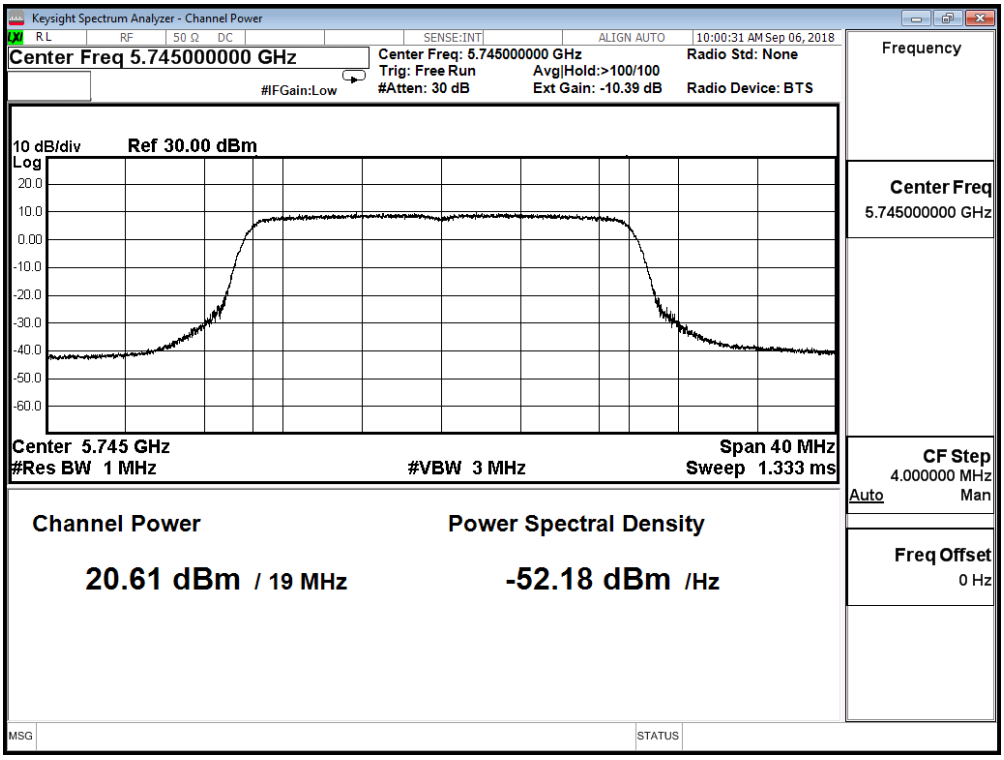
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	29.559	≦30

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

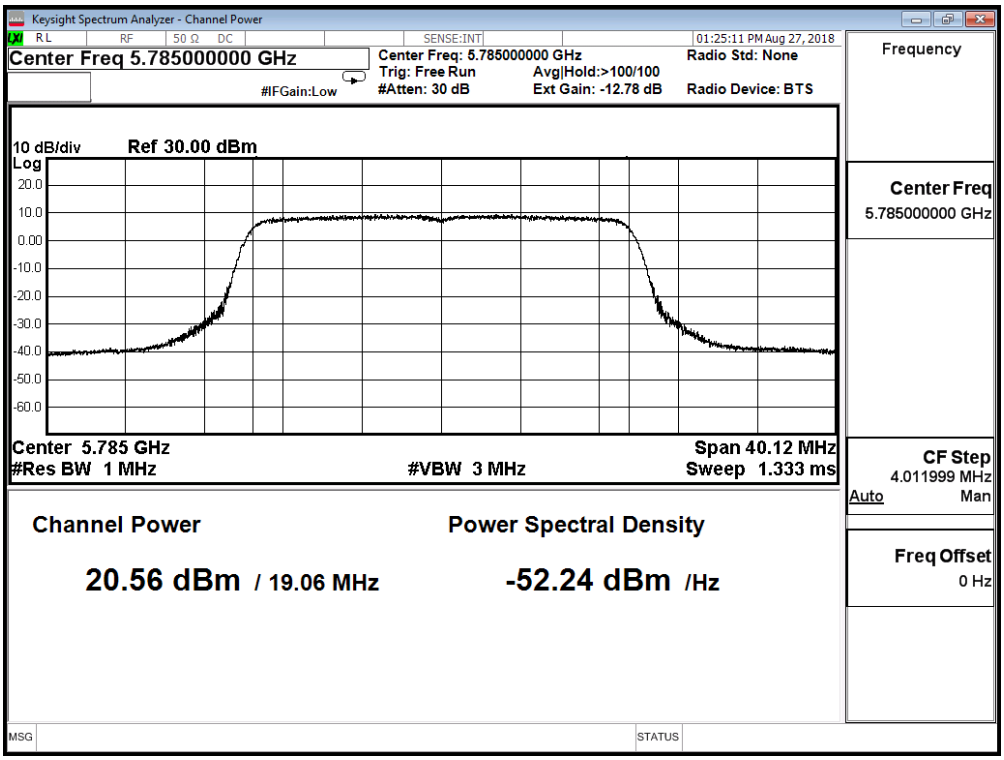
IEEE 802.11ax(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.610	≦30
157	5785	20.560	≦30
165	5825	20.460	≦30

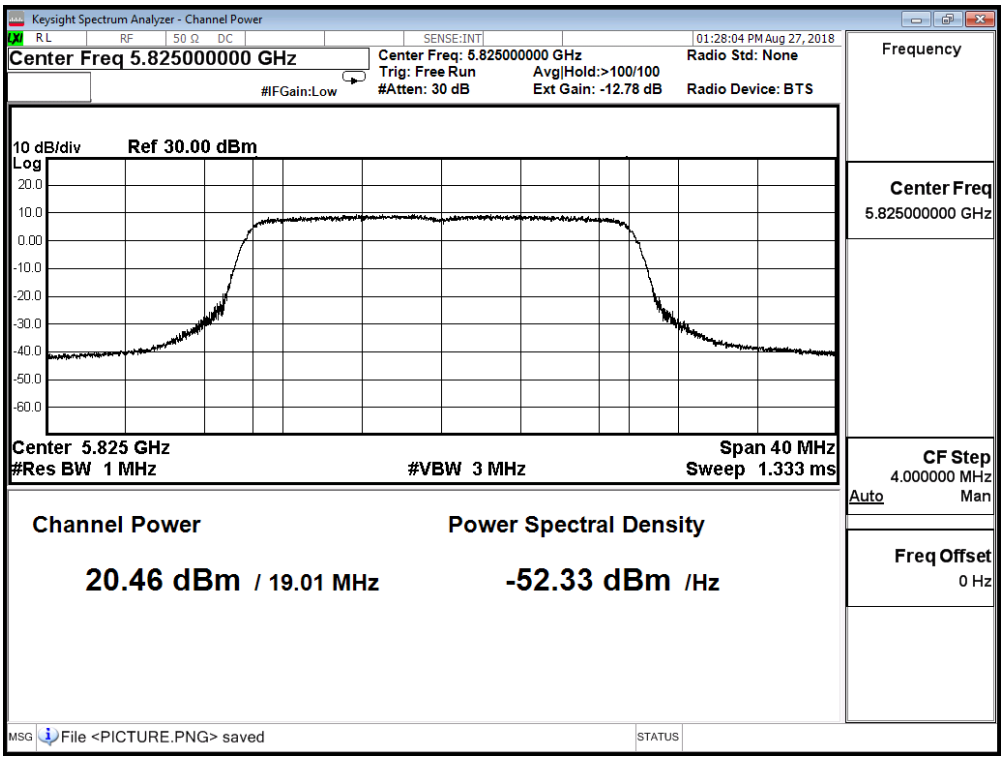
Channel 149



Channel 157



Channel 165

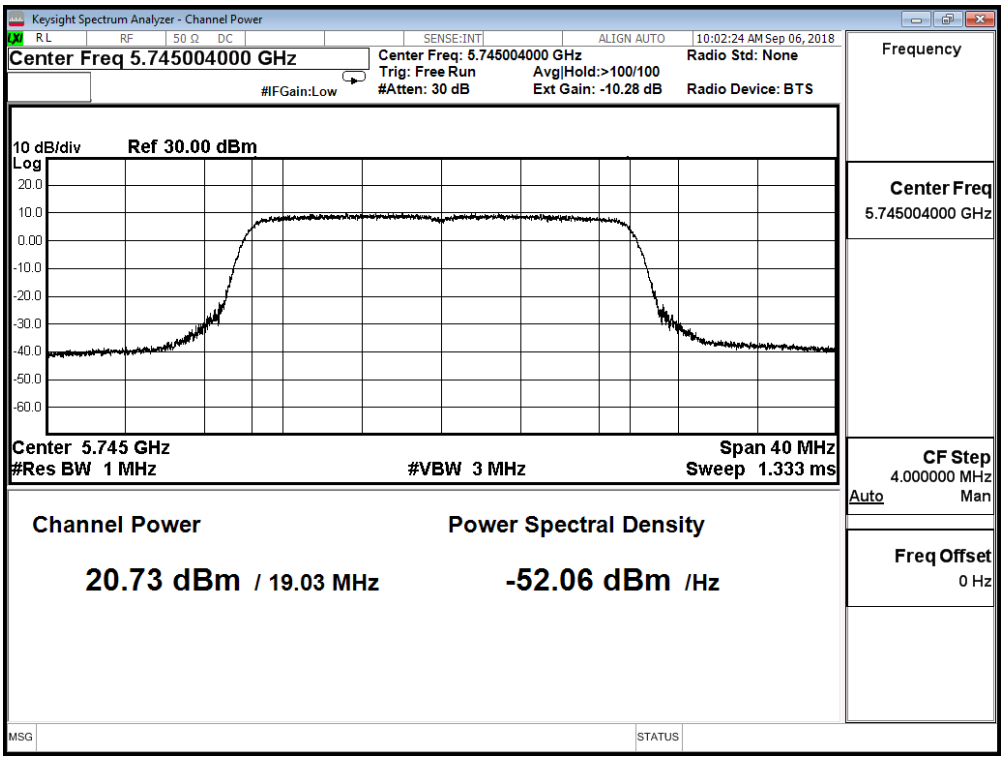


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

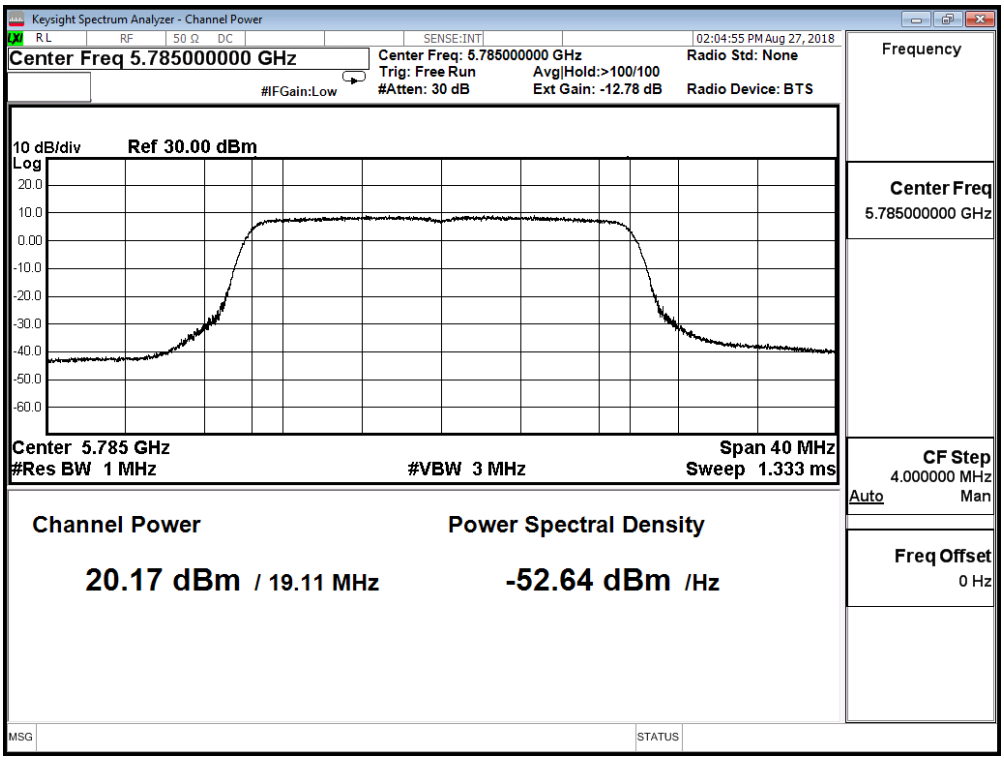
IEEE 802.11ax(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.730	≦30
157	5785	20.170	≦30
165	5825	20.540	≦30

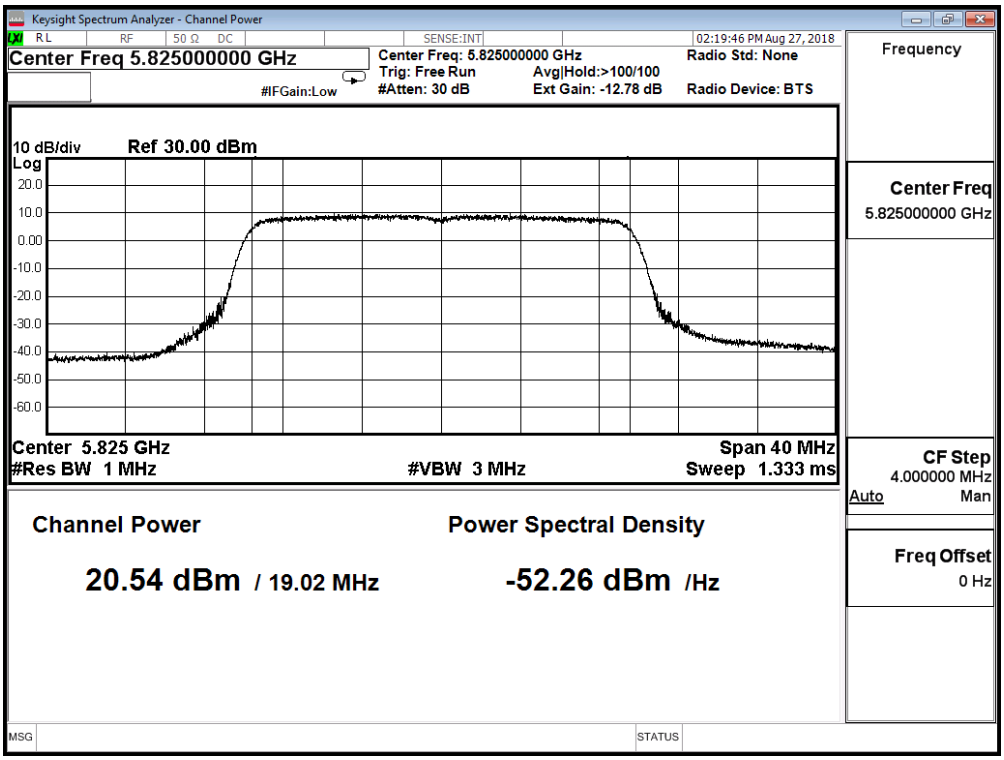
Channel 149



Channel 157



Channel 165

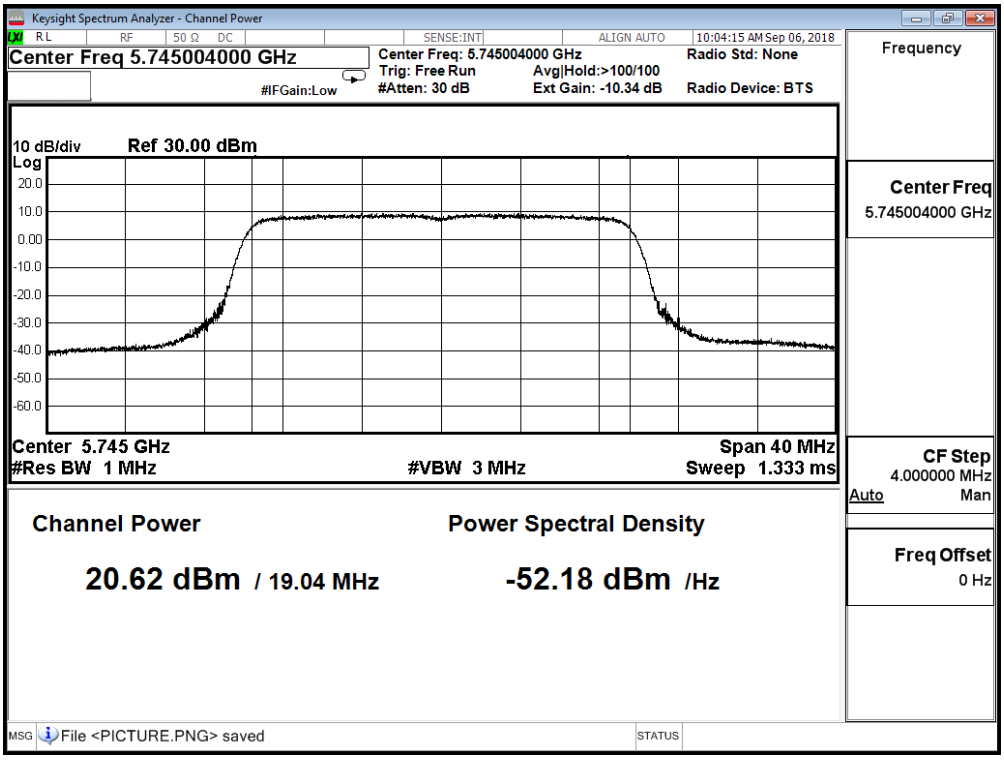


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

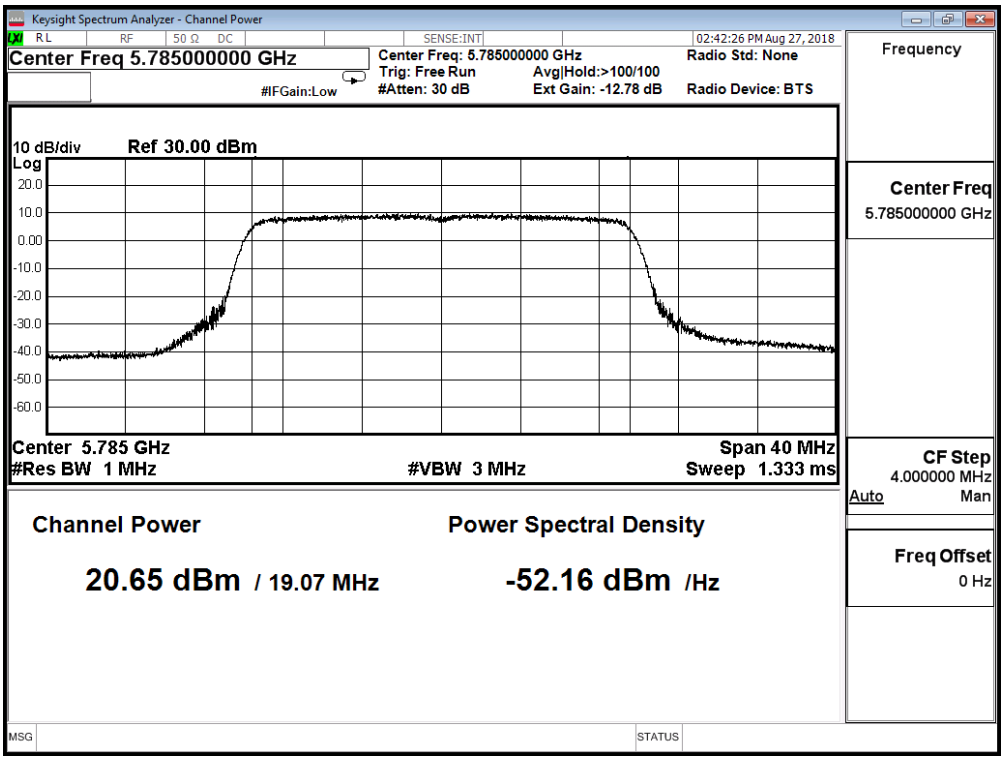
IEEE 802.11ax(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.620	≦30
157	5785	20.650	≦30
165	5825	20.550	≦30

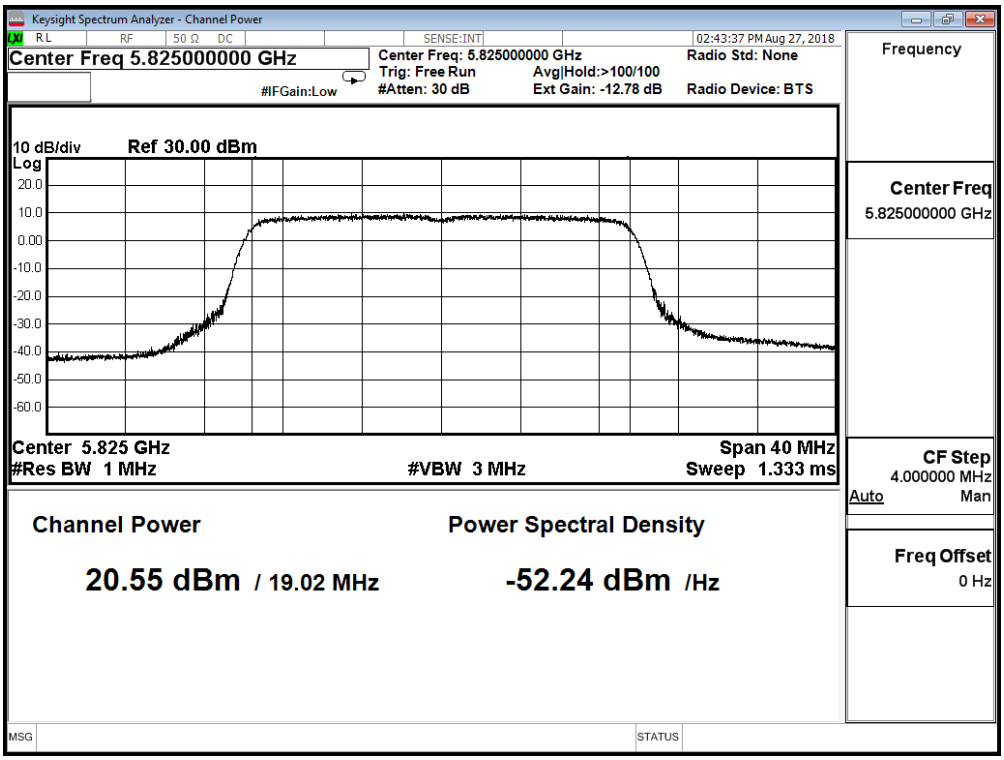
Channel 149



Channel 157



Channel 165

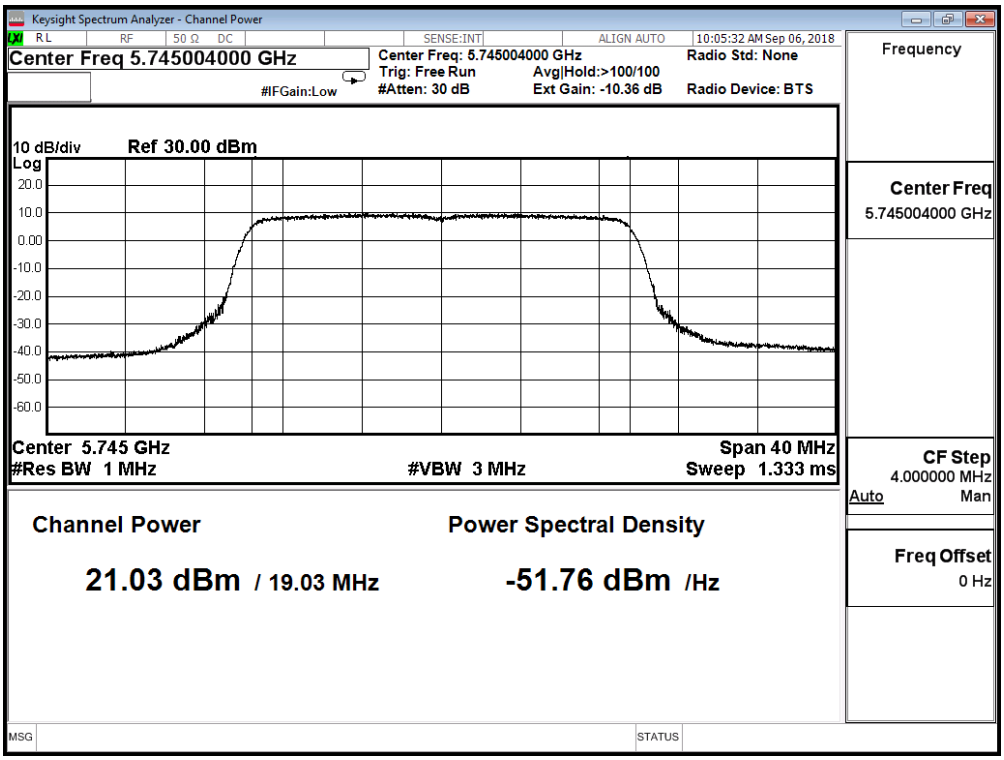


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/27	Test Site	SR10-H

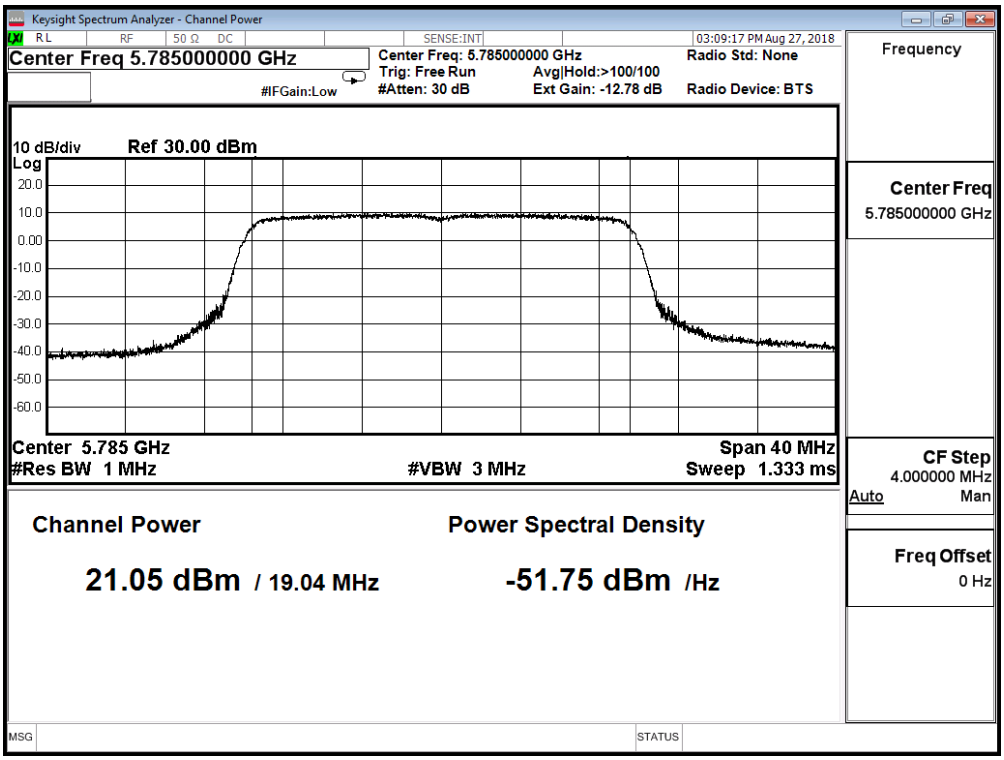
IEEE 802.11ax(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	21.030	≦30
157	5785	21.050	≦30
165	5825	21.350	≦30

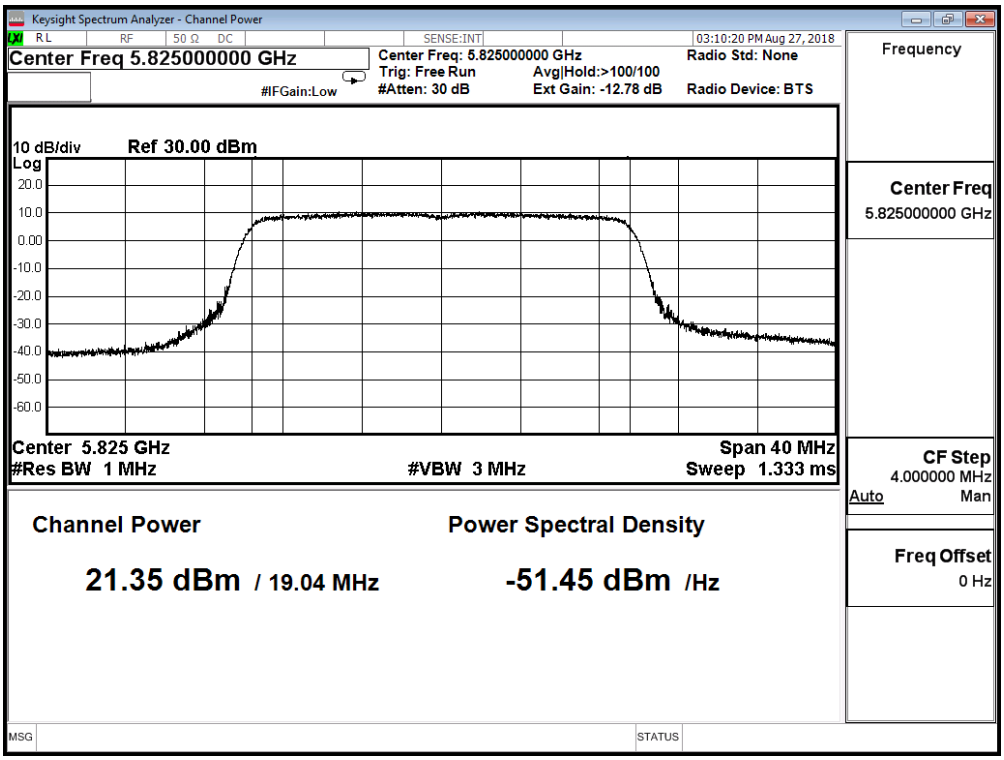
Channel 149



Channel 157



Channel 165

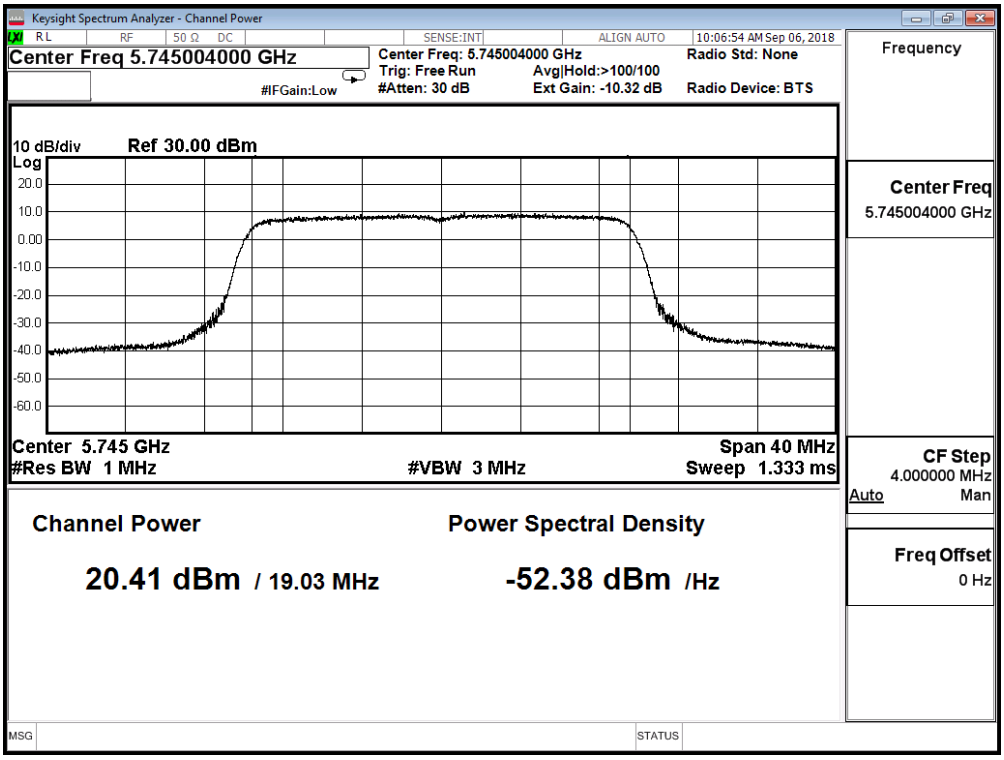


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

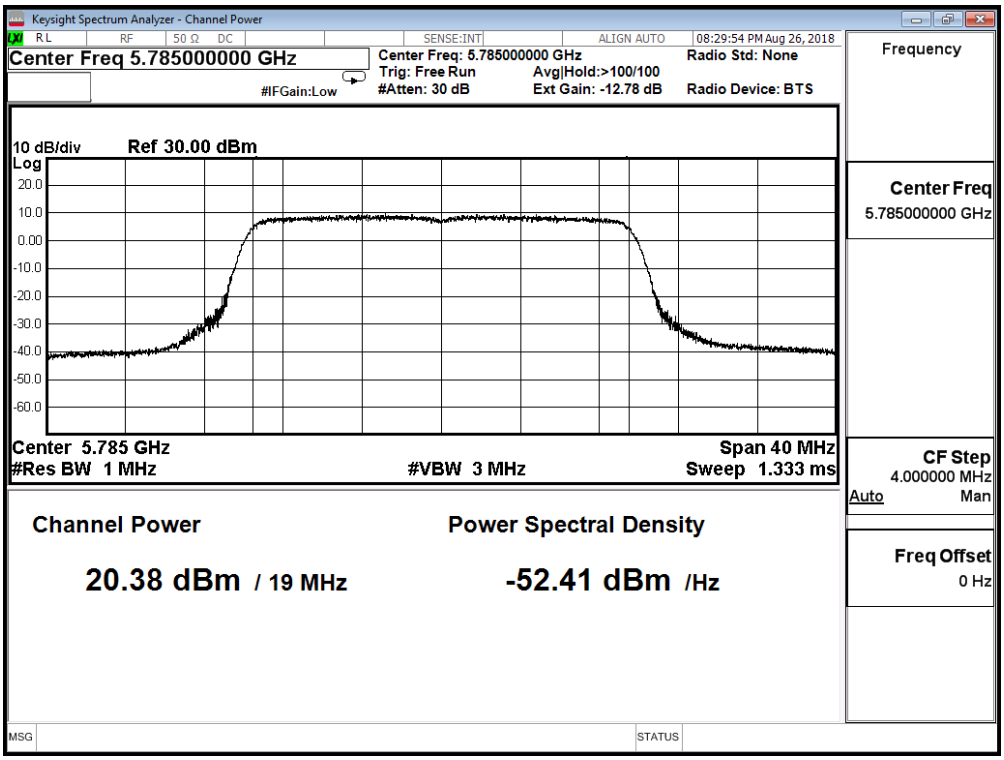
IEEE 802.11ax(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.410	≦30
157	5785	20.380	≦30
165	5825	20.720	≦30

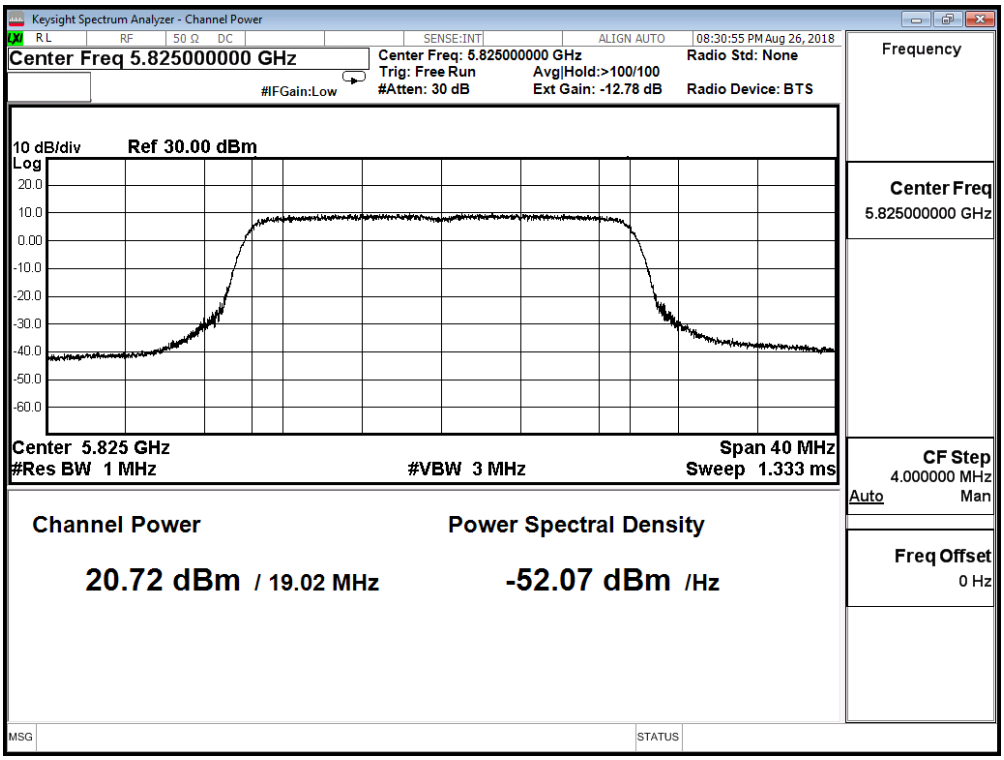
Channel 149



Channel 157



Channel 165

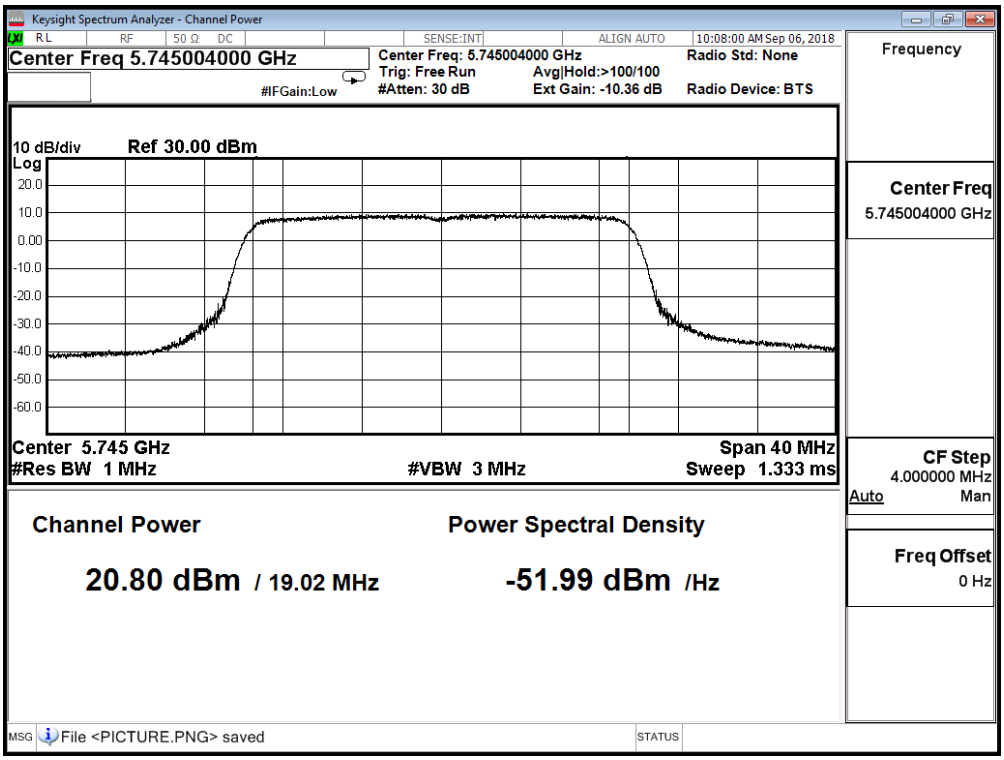


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

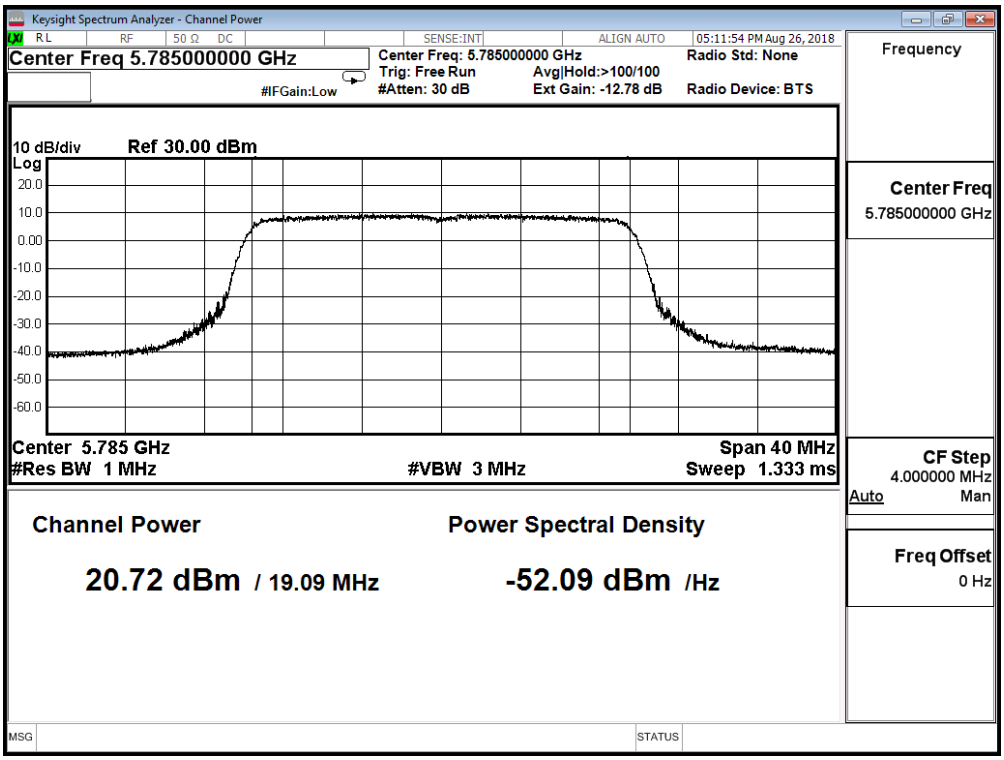
IEEE 802.11ax(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.800	≦30
157	5785	20.720	≦30
165	5825	21.280	≦30

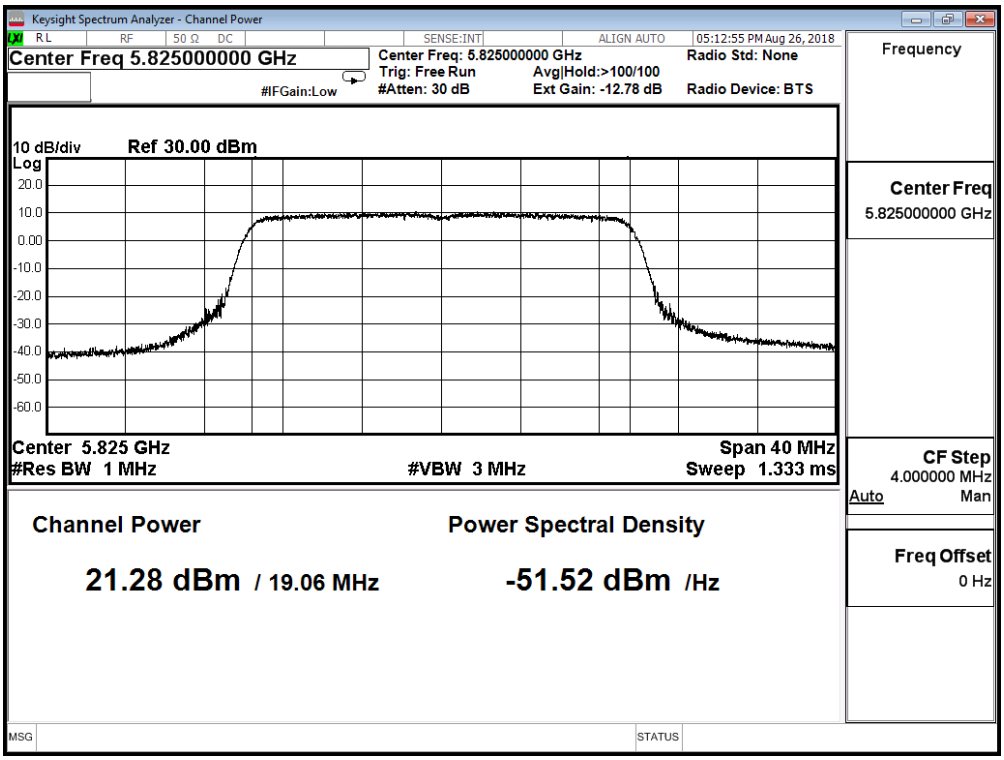
Channel 149



Channel 157



Channel 165

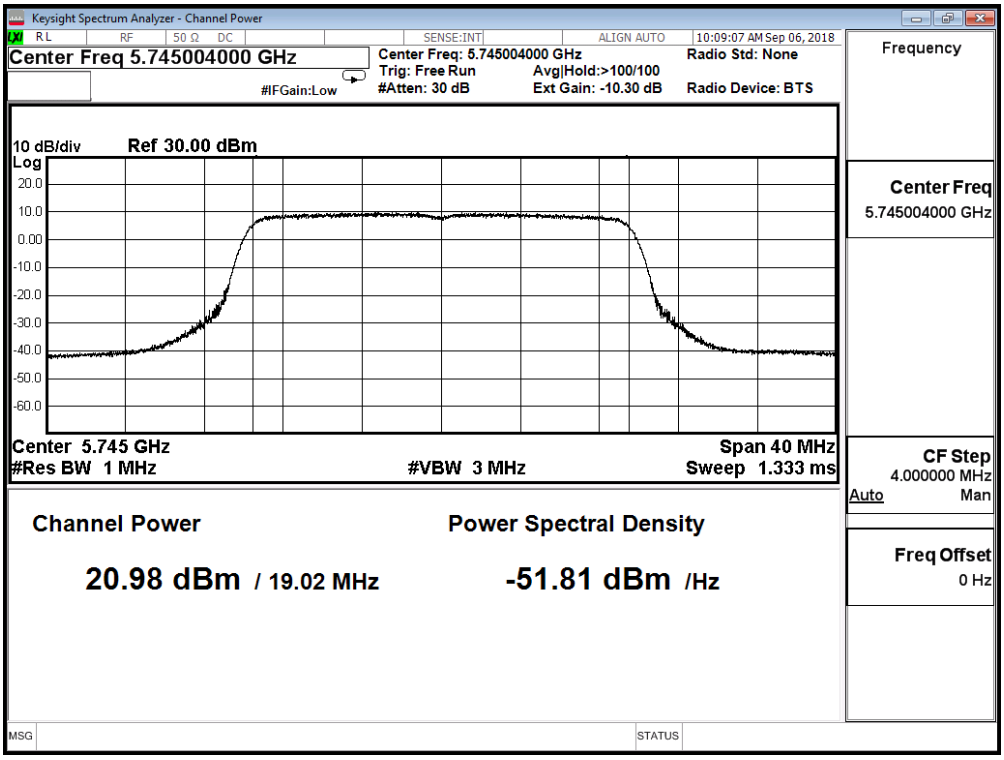


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

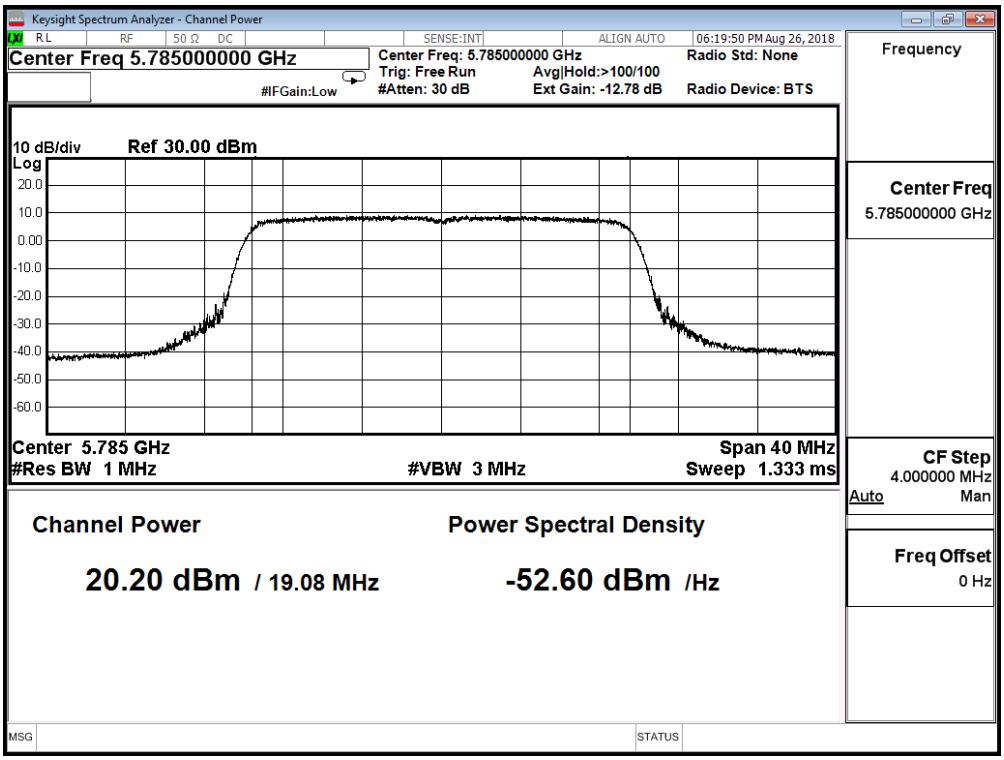
IEEE 802.11ax(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.980	≦30
157	5785	20.200	≦30
165	5825	20.480	≦30

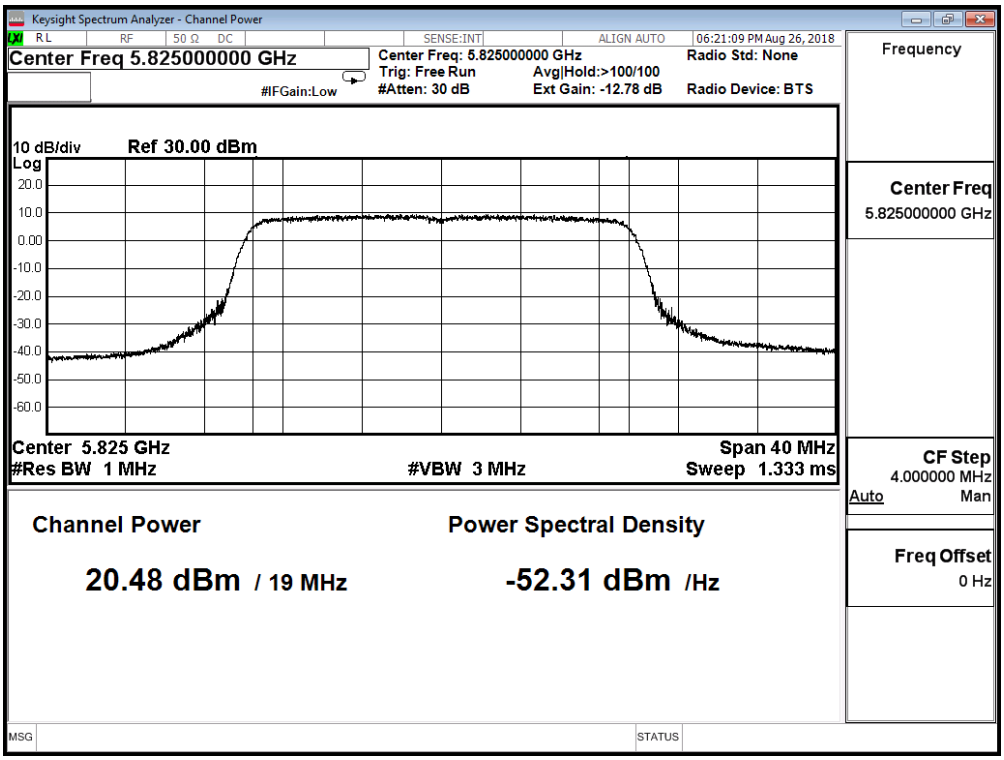
Channel 149



Channel 157



Channel 165

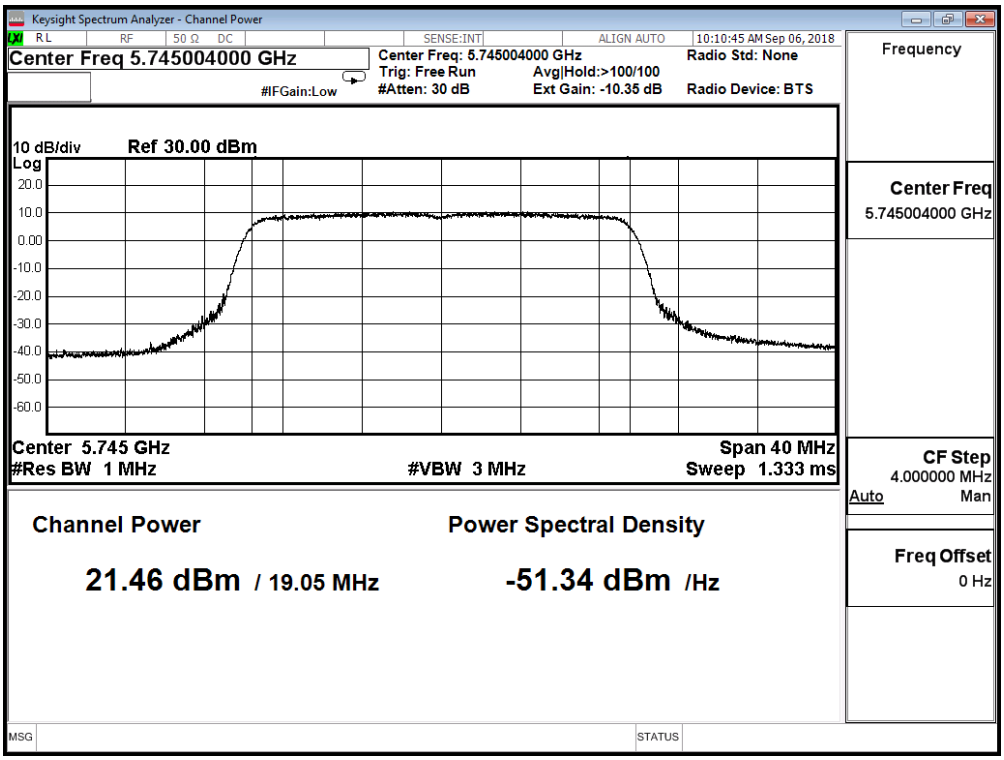


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

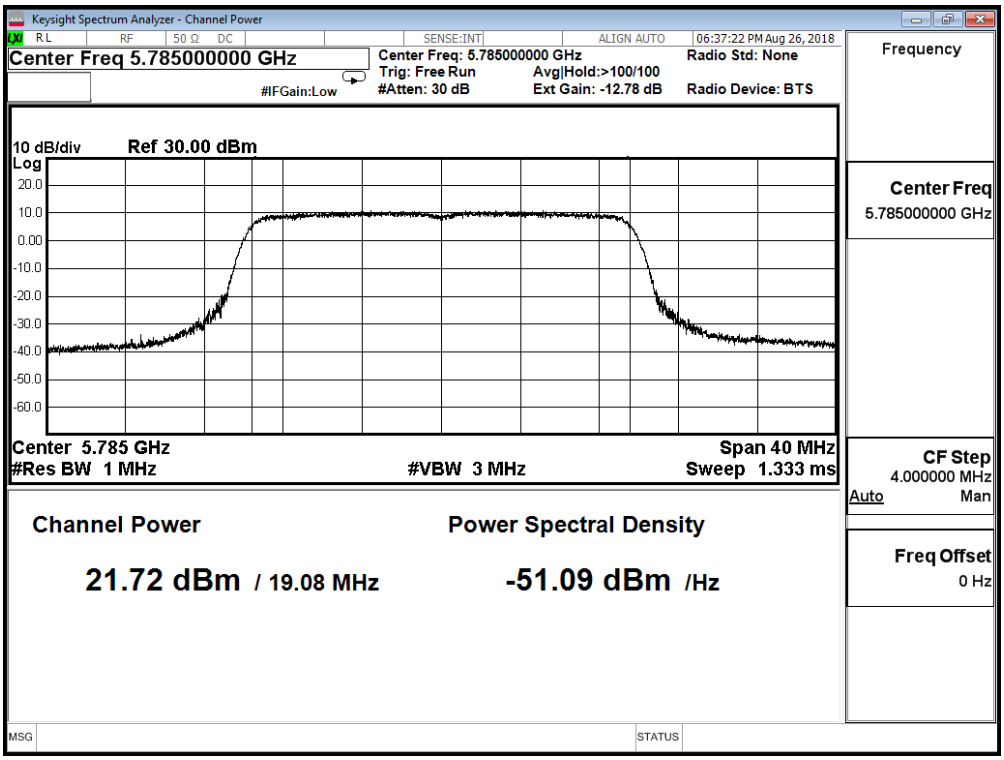
IEEE 802.11ax(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	21.460	≦30
157	5785	21.720	≦30
165	5825	22.020	≦30

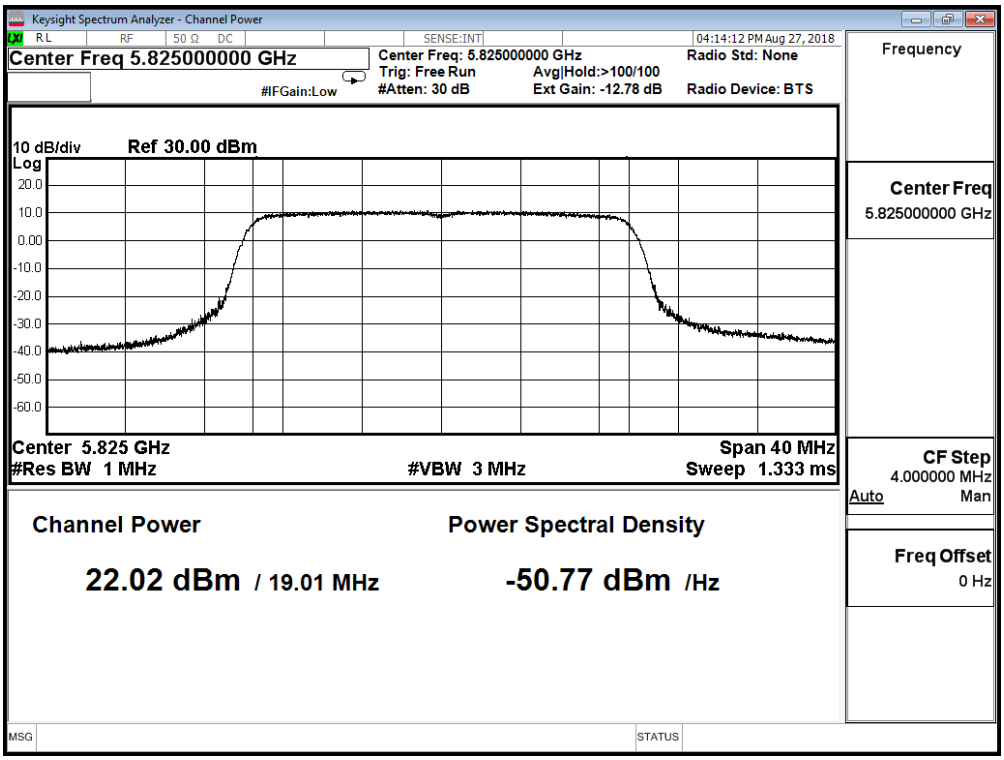
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

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

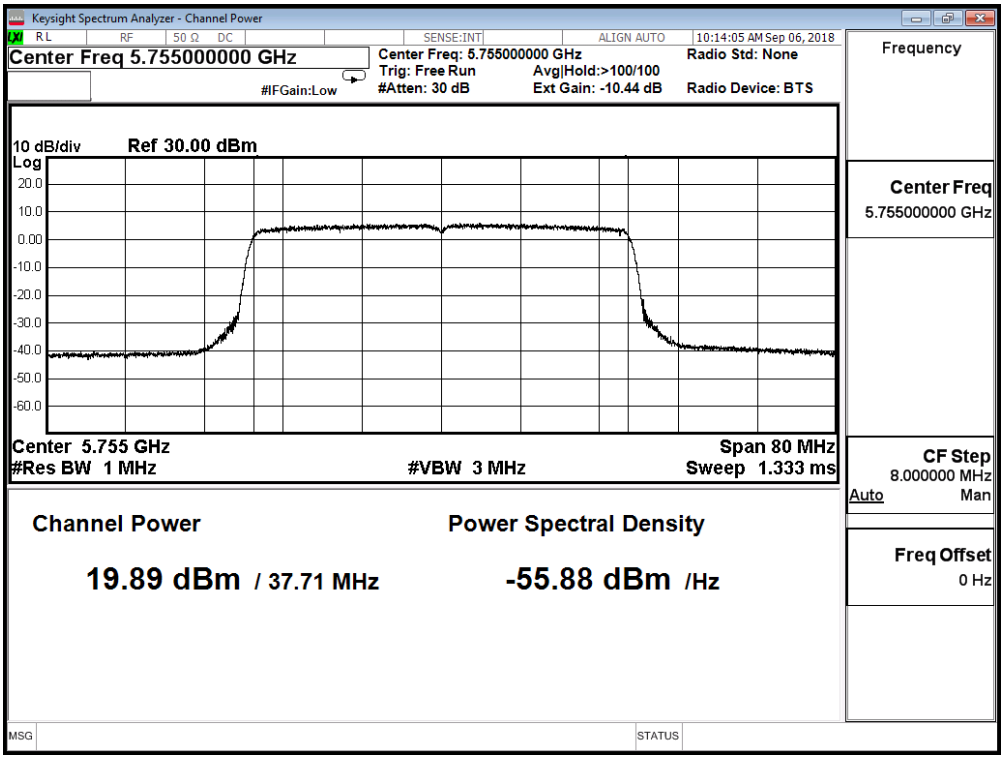
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	29.872	≦30
157	5785	29.739	≦30
165	5825	29.990	≦30

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

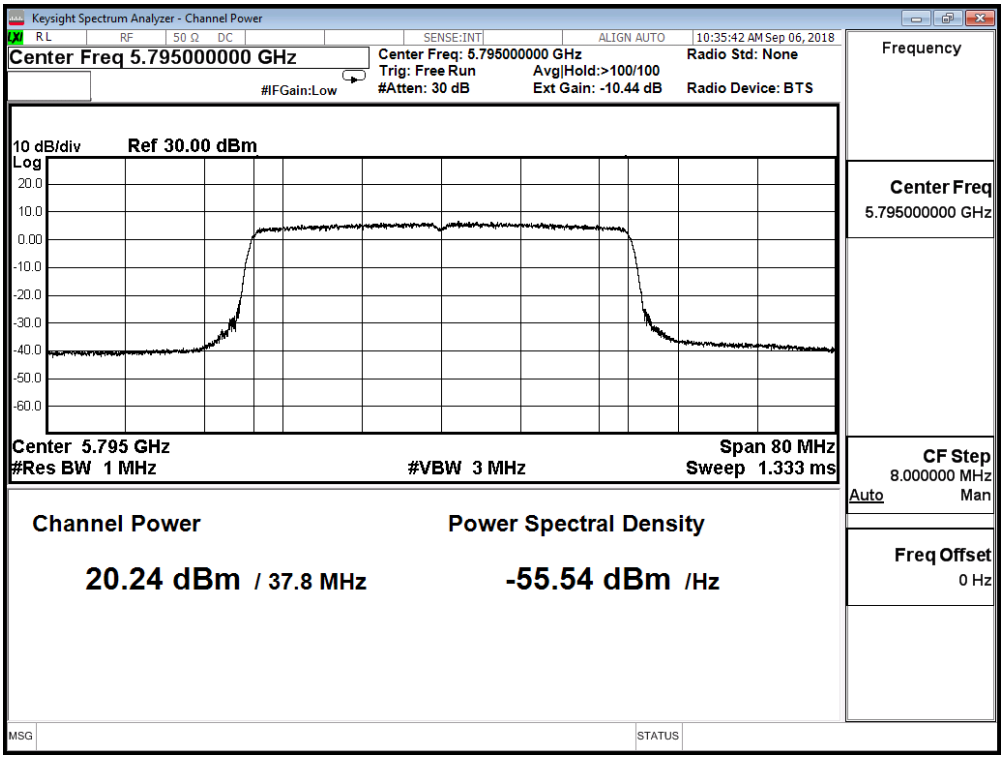
IEEE 802.11ax(40MHz)ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	19.890	≦30
159	5795	20.240	≦30

Channel 151



Channel 159

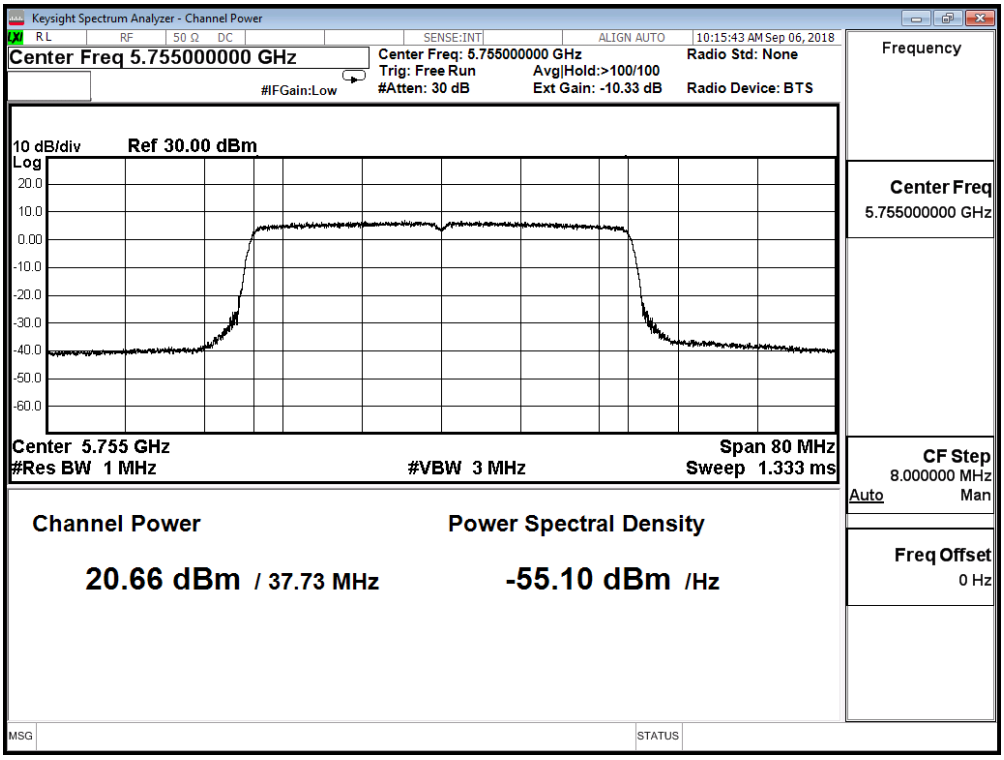

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:35:42 AM Sep 06, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.44 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.24 dBm / 37.8 MHz
Power Spectral Density
-55.54 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

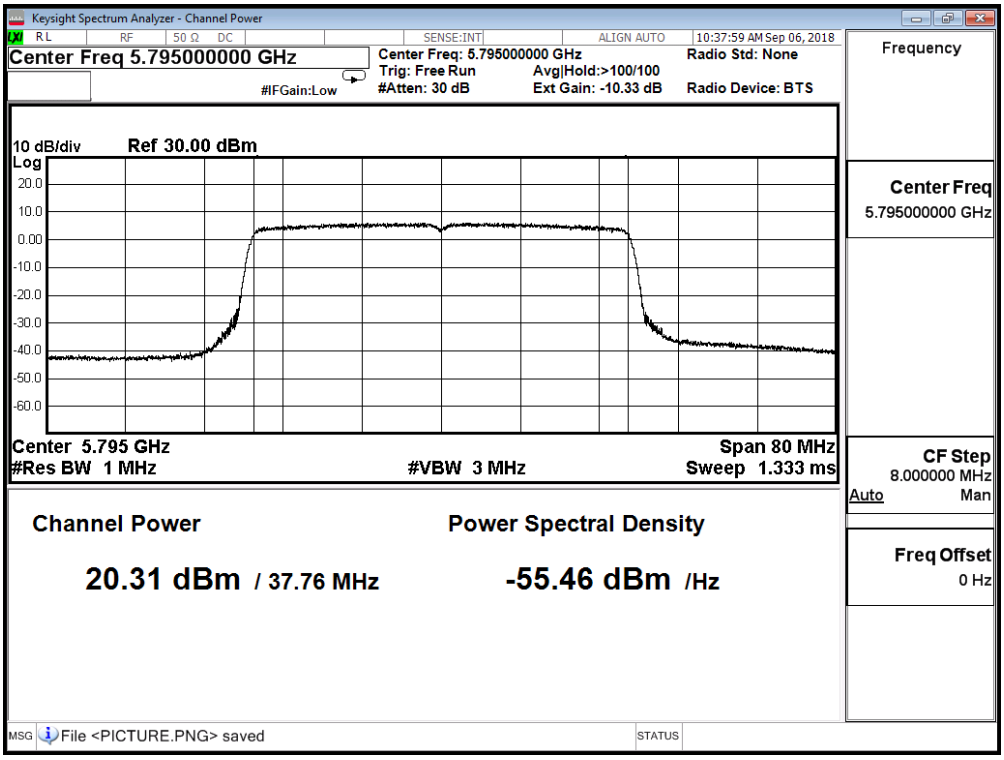
IEEE 802.11ax(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5190	20.660	≦30
159	5230	20.310	≦30

Channel 151



Channel 159

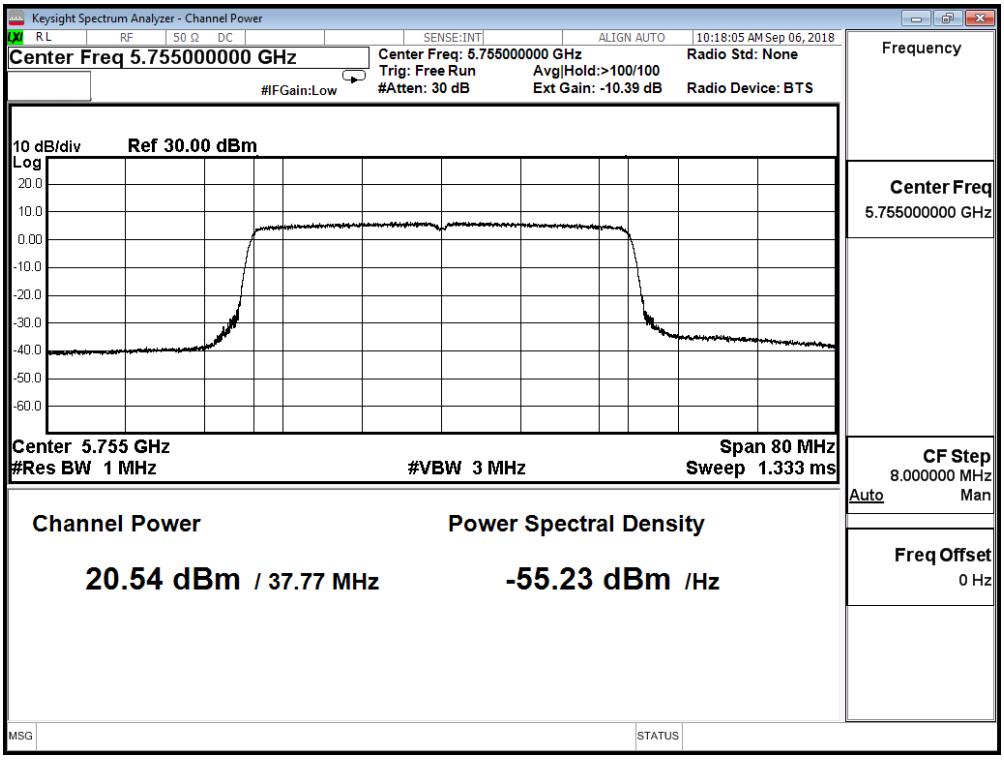

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:37:59 AM Sep 06, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.33 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.31 dBm / 37.76 MHz
Power Spectral Density
-55.46 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

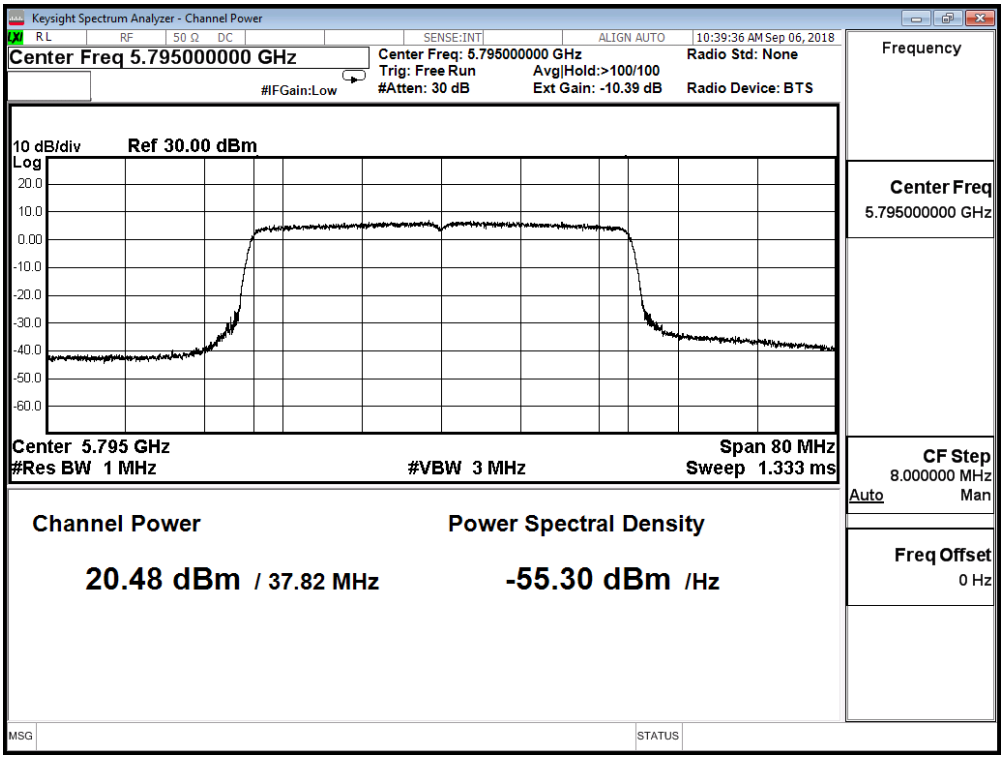
IEEE 802.11ax(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.540	≦30
159	5795	20.480	≦30

Channel 151



Channel 159

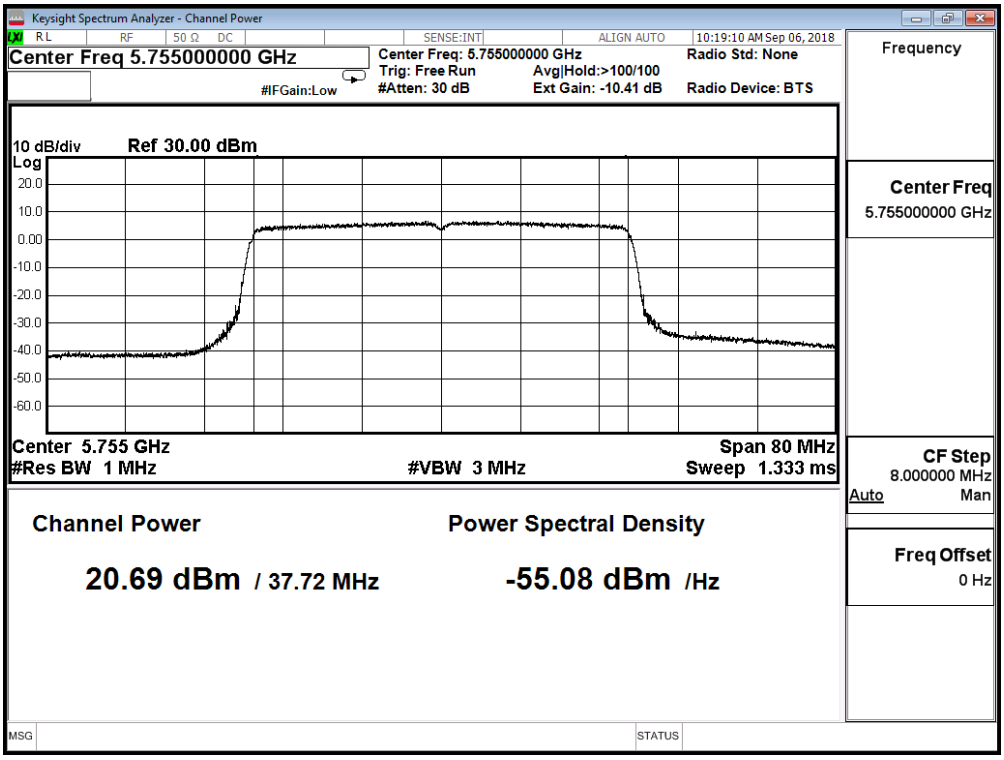

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:39:36 AM Sep 06, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.39 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.48 dBm / 37.82 MHz
Power Spectral Density
-55.30 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

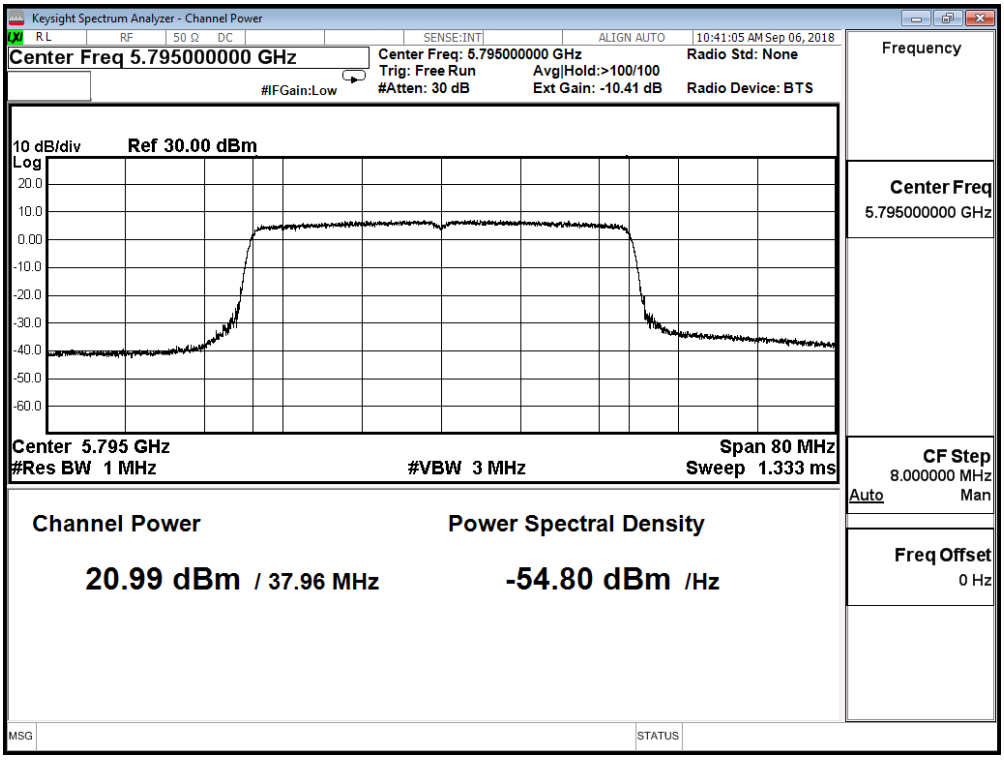
IEEE 802.11ax(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.690	≦30
159	5795	20.990	≦30

Channel 151



Channel 159

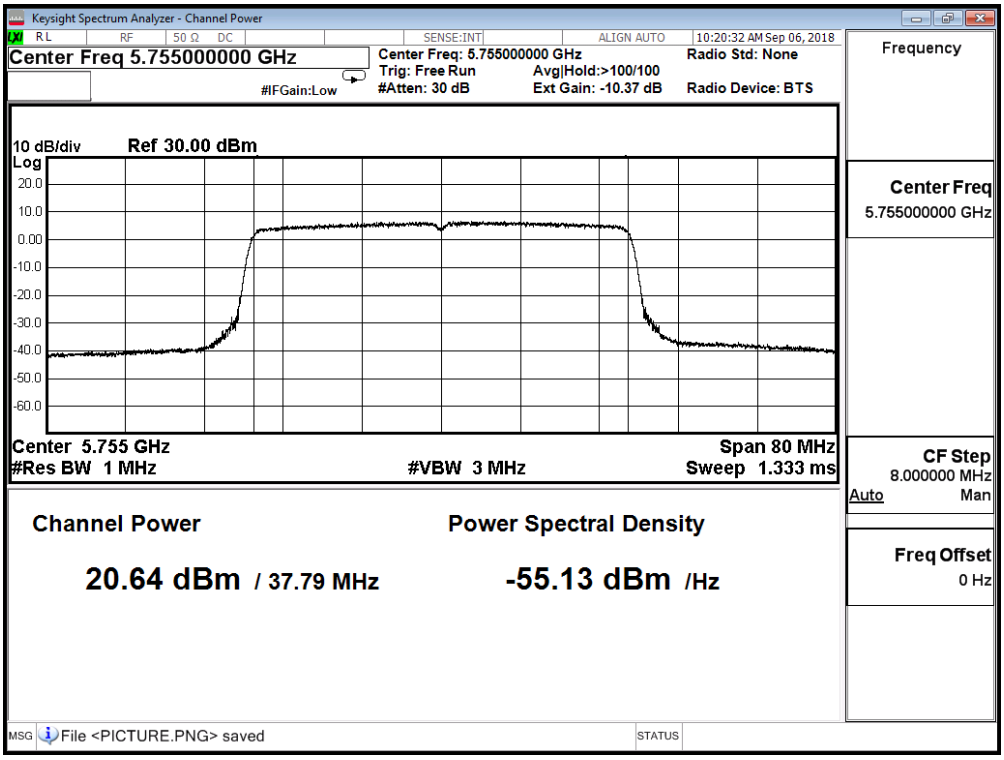

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:41:05 AM Sep 06, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.41 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.99 dBm / 37.96 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

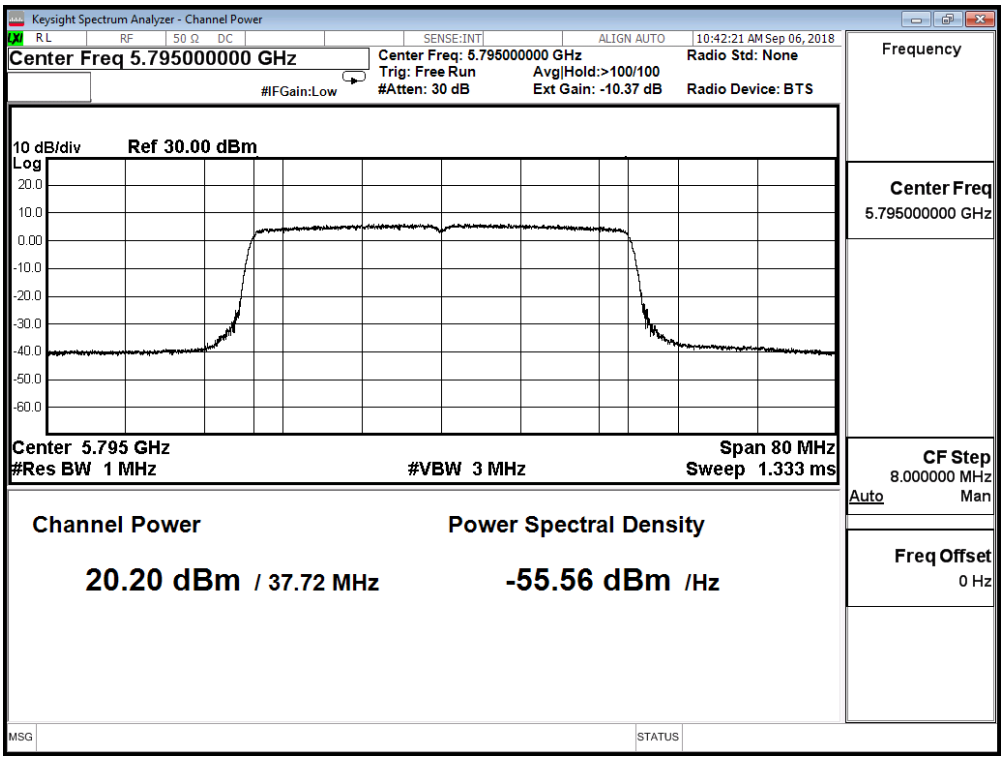
IEEE 802.11ax(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.640	≦30
159	5795	20.200	≦30

Channel 151



Channel 159

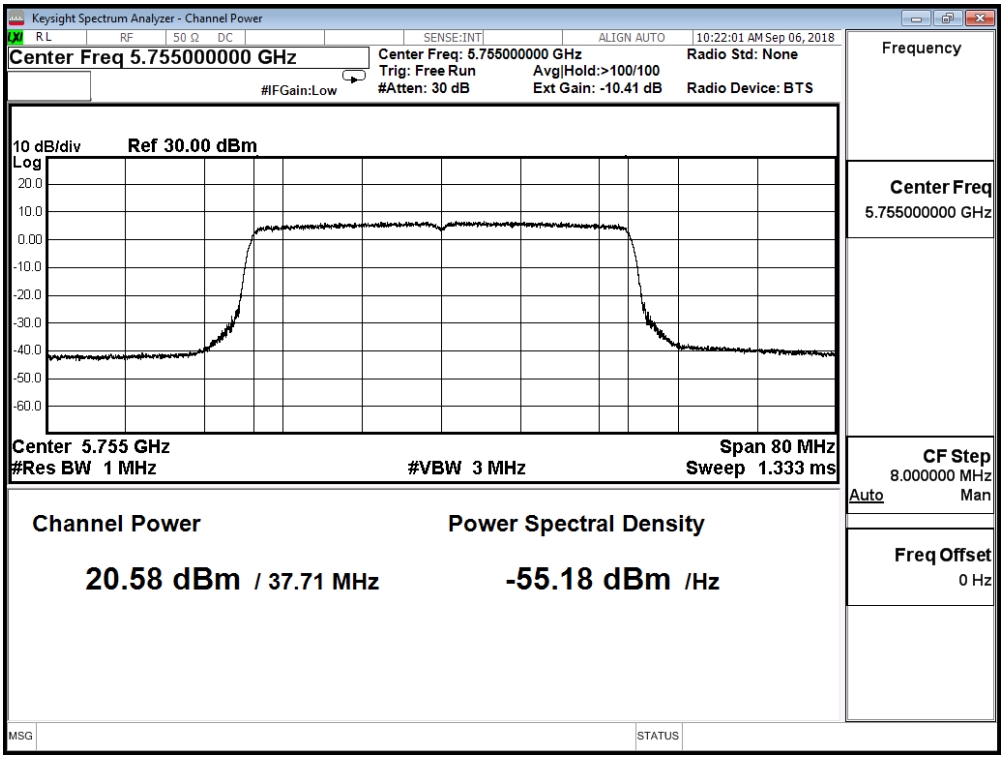

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:42:21 AM Sep 06, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -10.37 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.20 dBm / 37.72 MHz
Power Spectral Density
-55.56 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

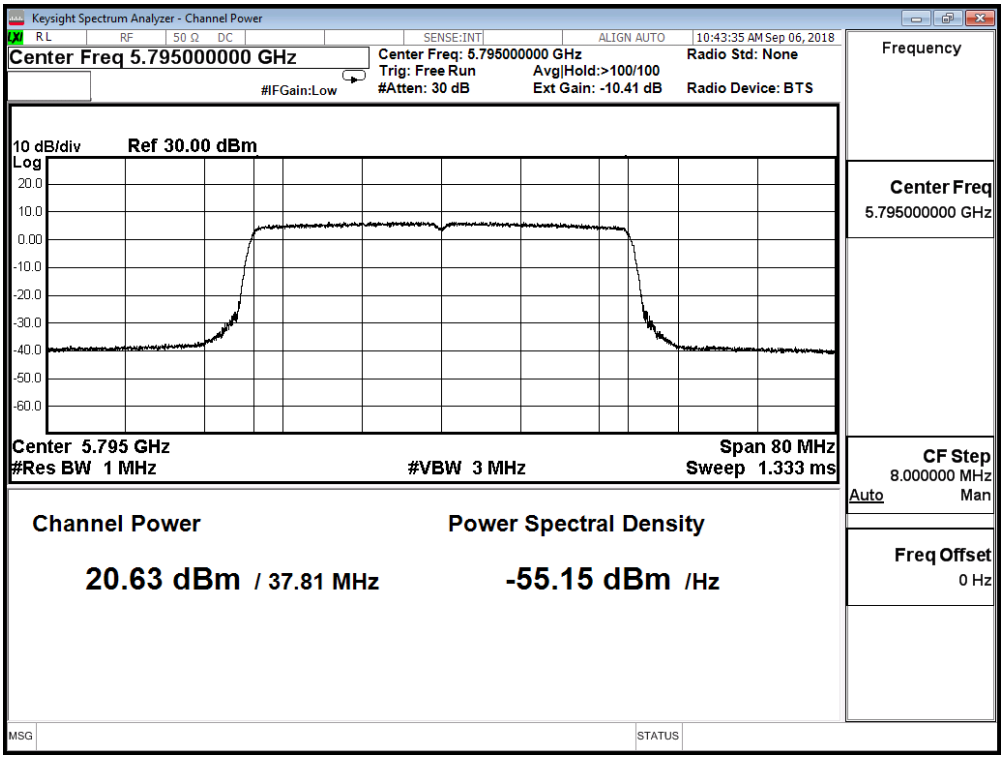
IEEE 802.11ax(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.580	≦30
159	5795	20.630	≦30

Channel 151



Channel 159

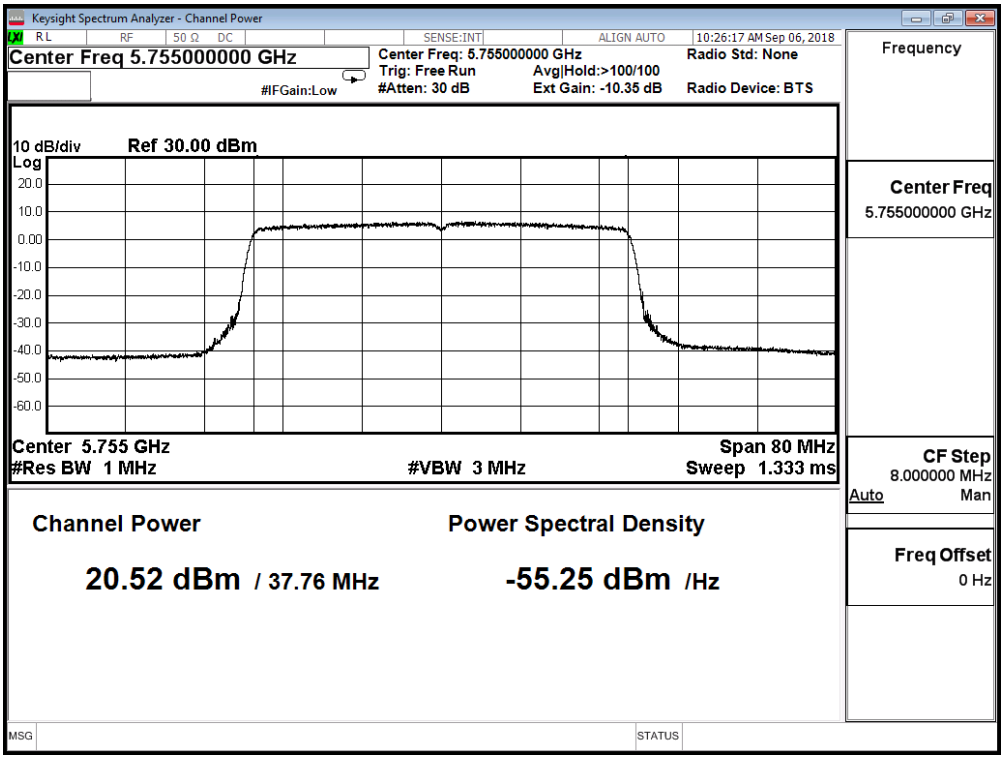

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:43:35 AM Sep 06, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.41 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
20.63 dBm / 37.81 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

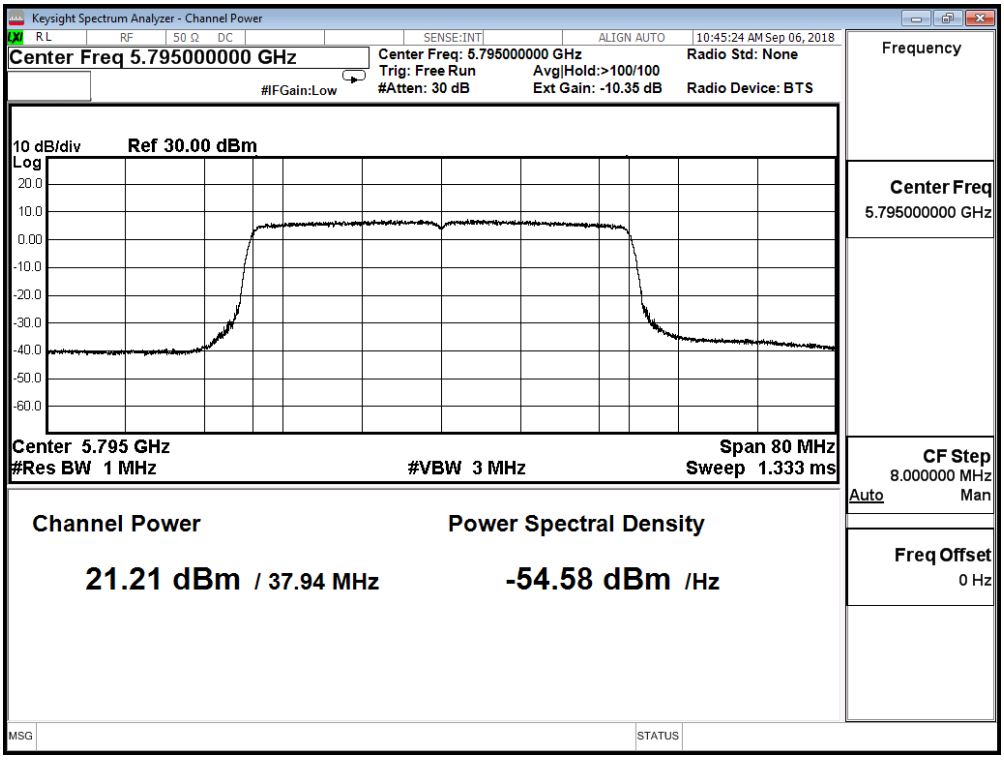
IEEE 802.11ax(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.520	≦30
159	5795	21.210	≦30

Channel 151



Channel 159

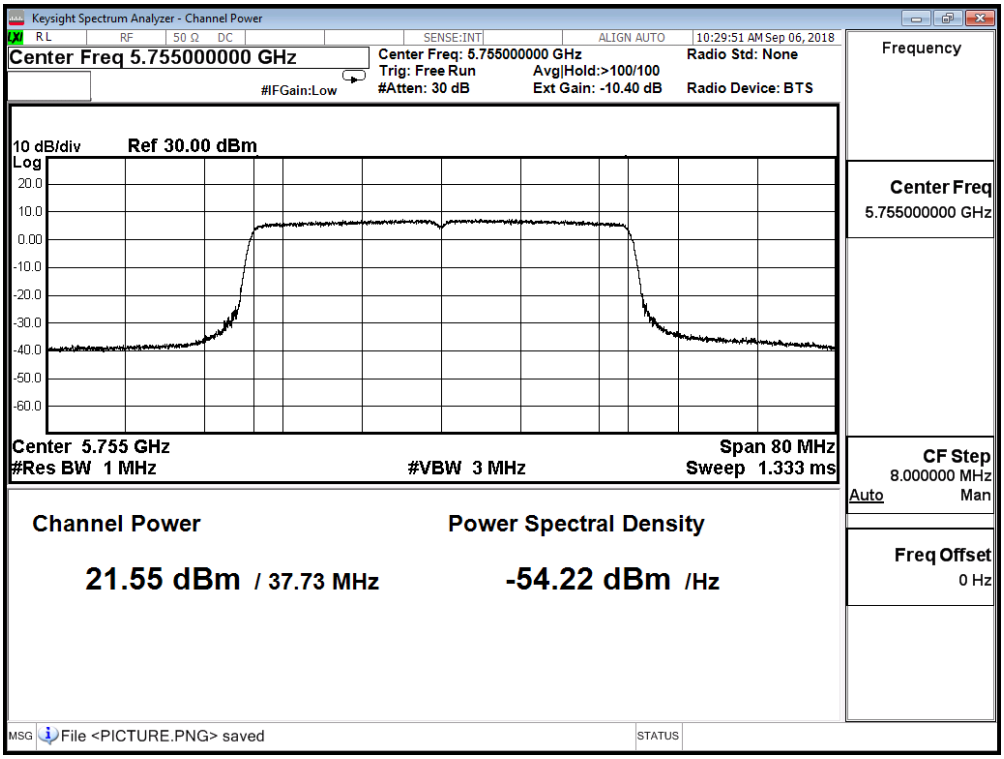

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:45:24 AM Sep 06, 2018
Center Freq 5.795000000 GHz
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.35 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 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
21.21 dBm / 37.94 MHz
Power Spectral Density
-54.58 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

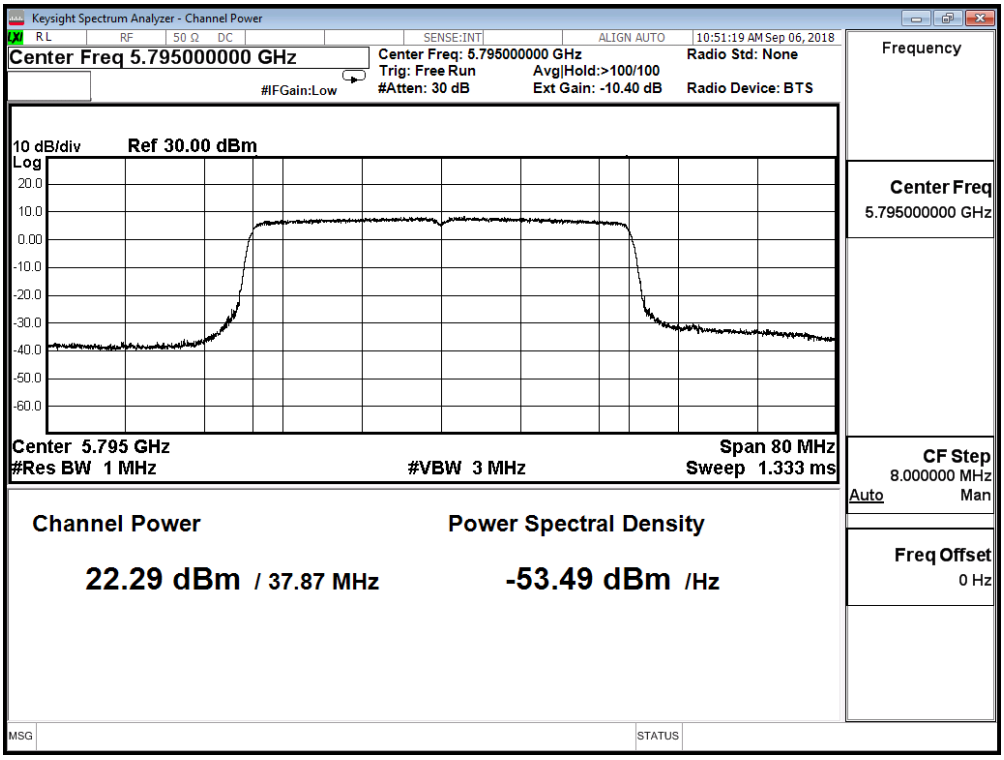
IEEE 802.11ax(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	21.550	≦30
159	5795	22.290	≦30

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:51:19 AM Sep 06, 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: -10.40 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
22.29 dBm / 37.87 MHz
Power Spectral Density
-53.49 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 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

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

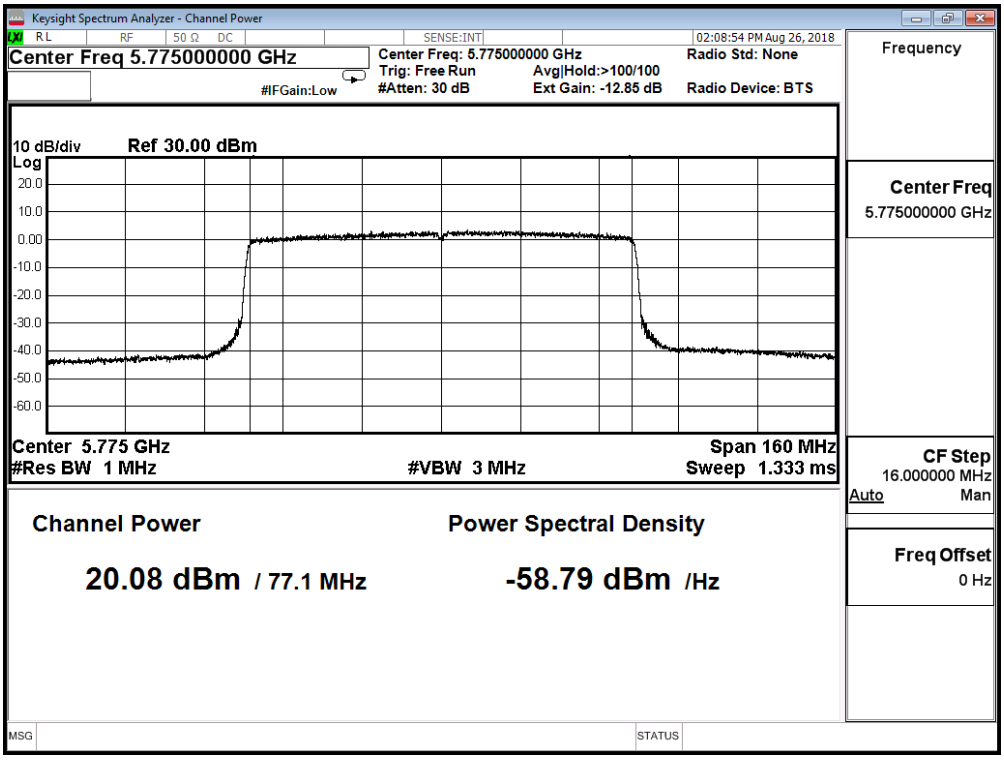
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	29.686	≦30
159	5795	29.878	≦30

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.080	≦30

Channel 155

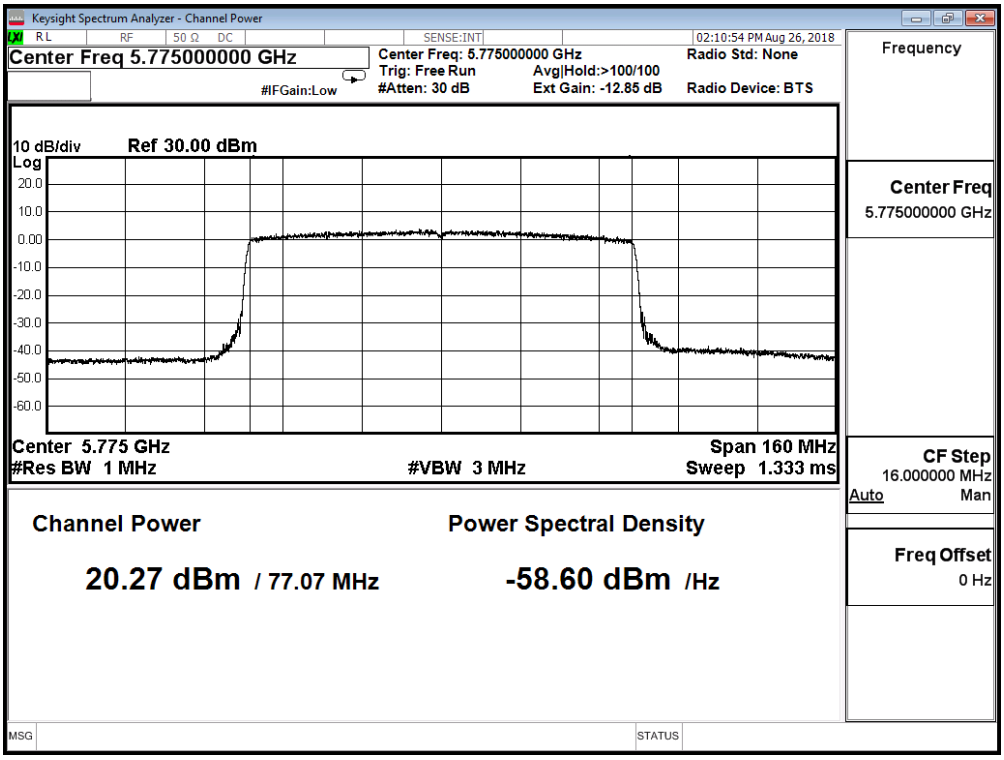


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.270	≦30

Channel 155

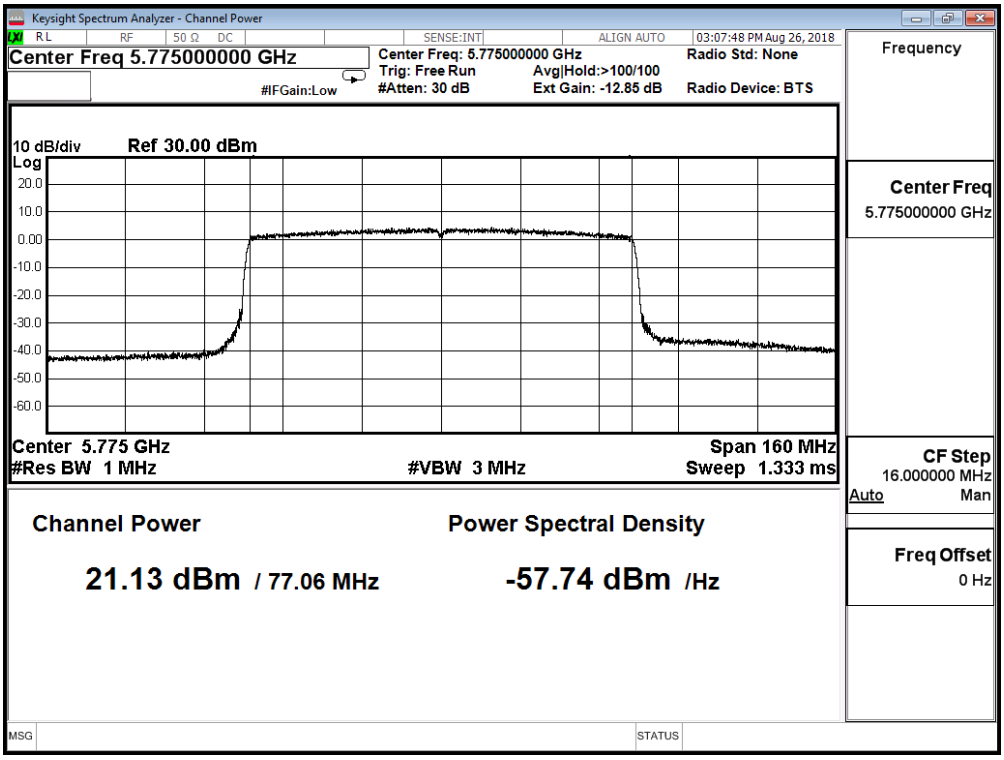


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	21.130	≦30

Channel 155

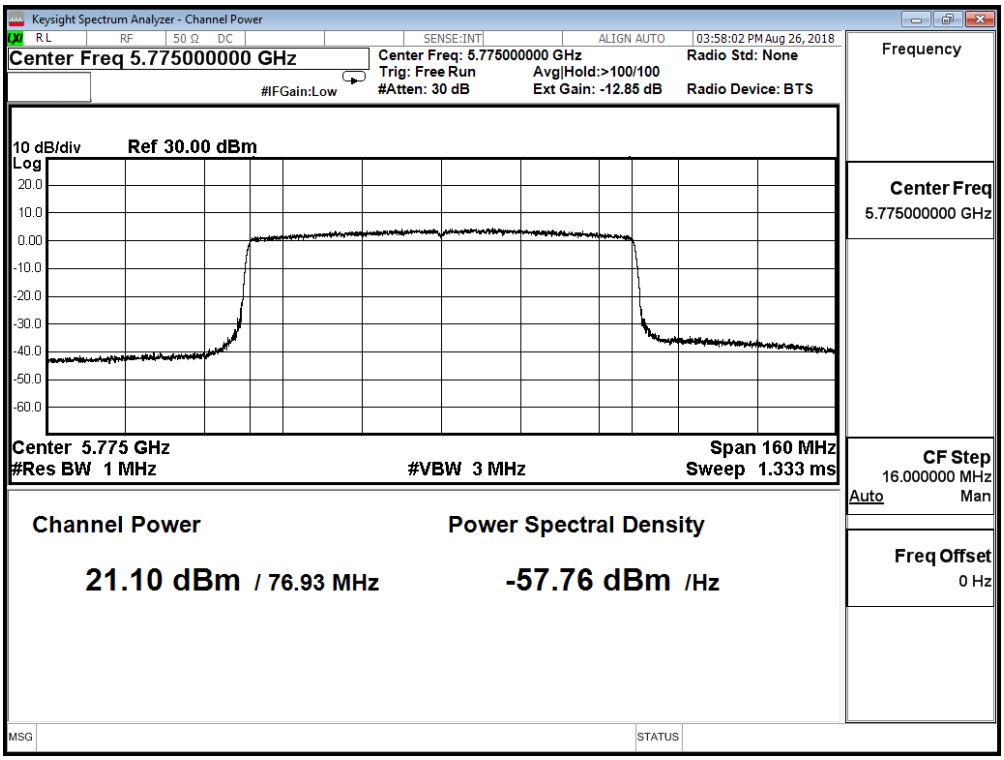


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	21.100	≦30

Channel 155

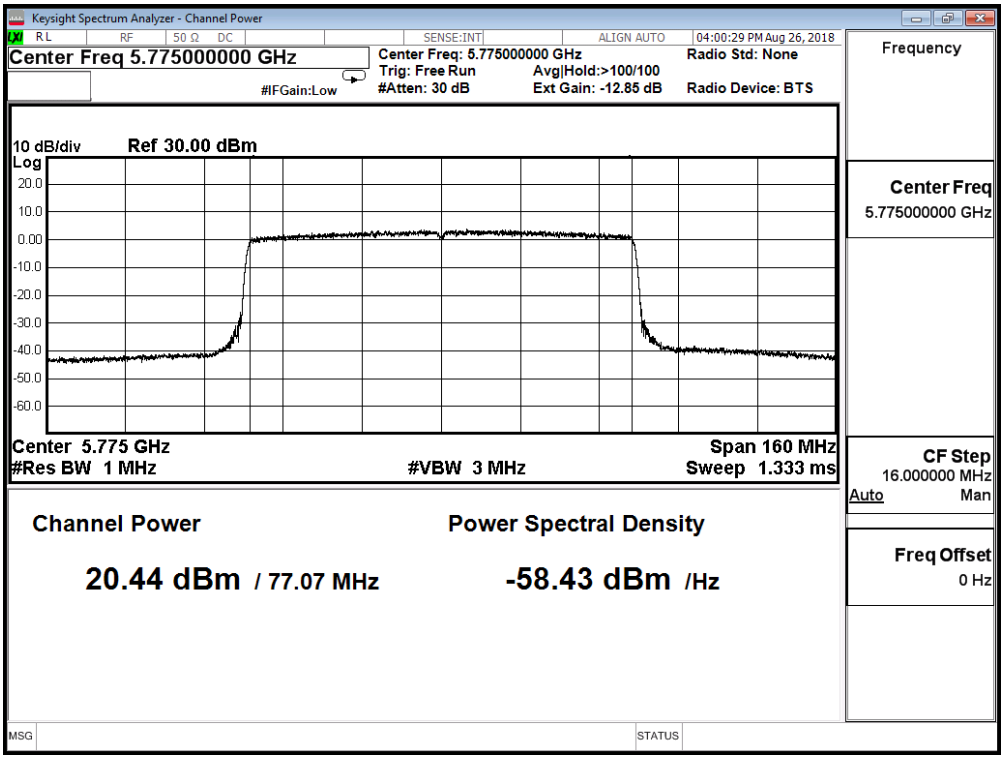


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.440	≦30

Channel 155

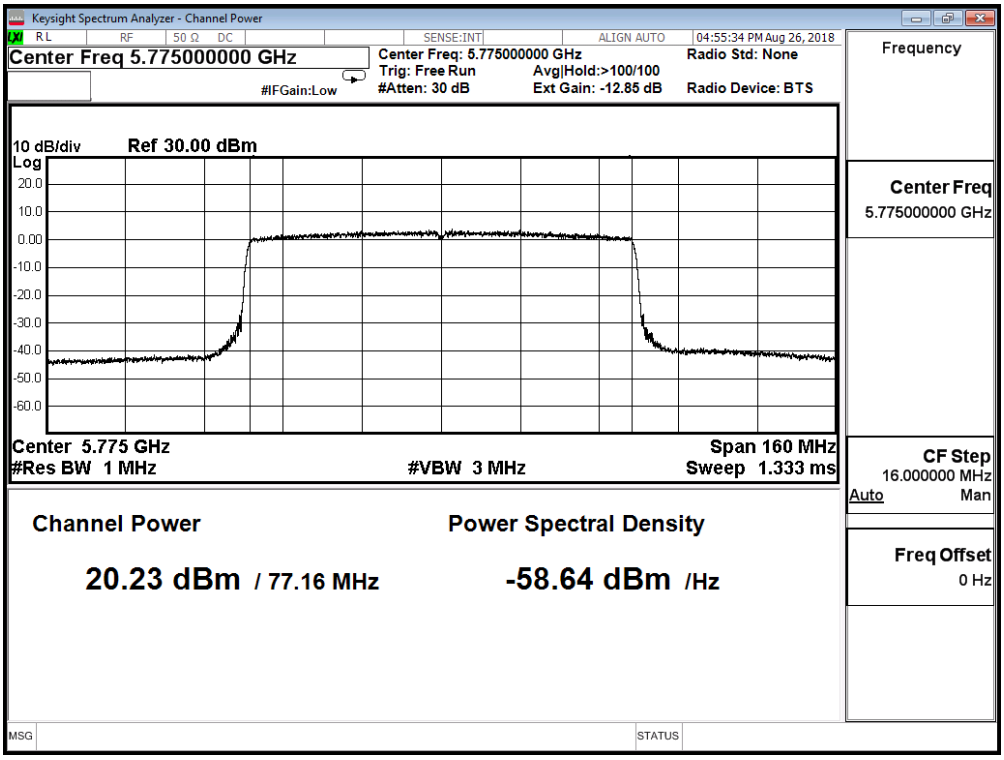


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.230	≦30

Channel 155

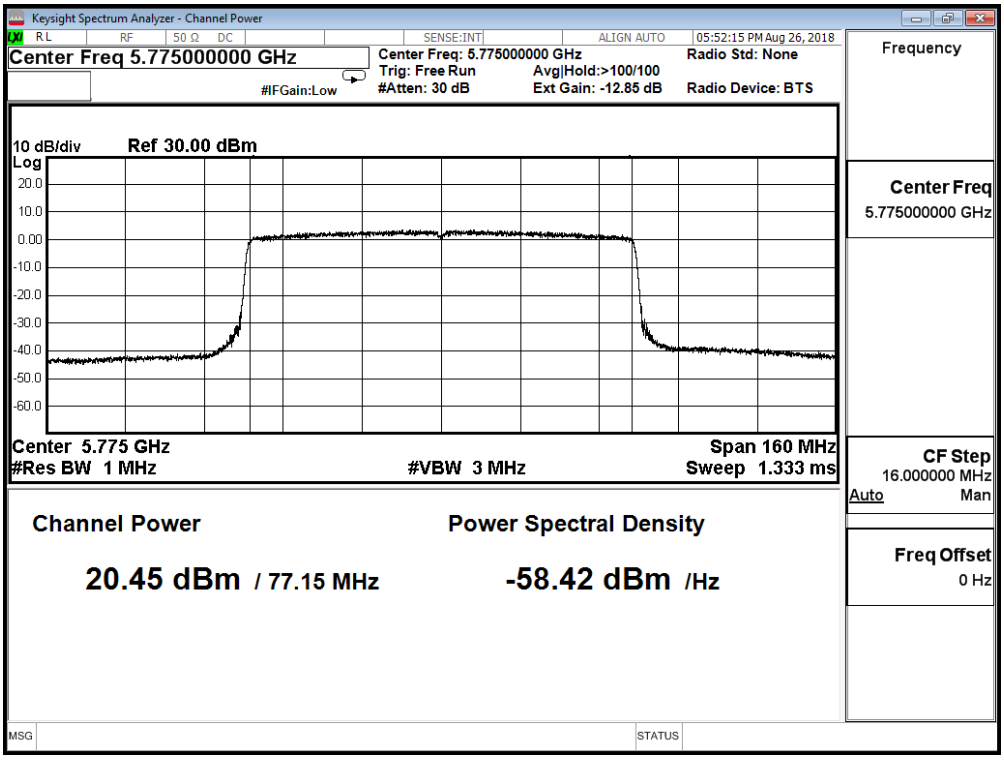


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.450	≦30

Channel 155

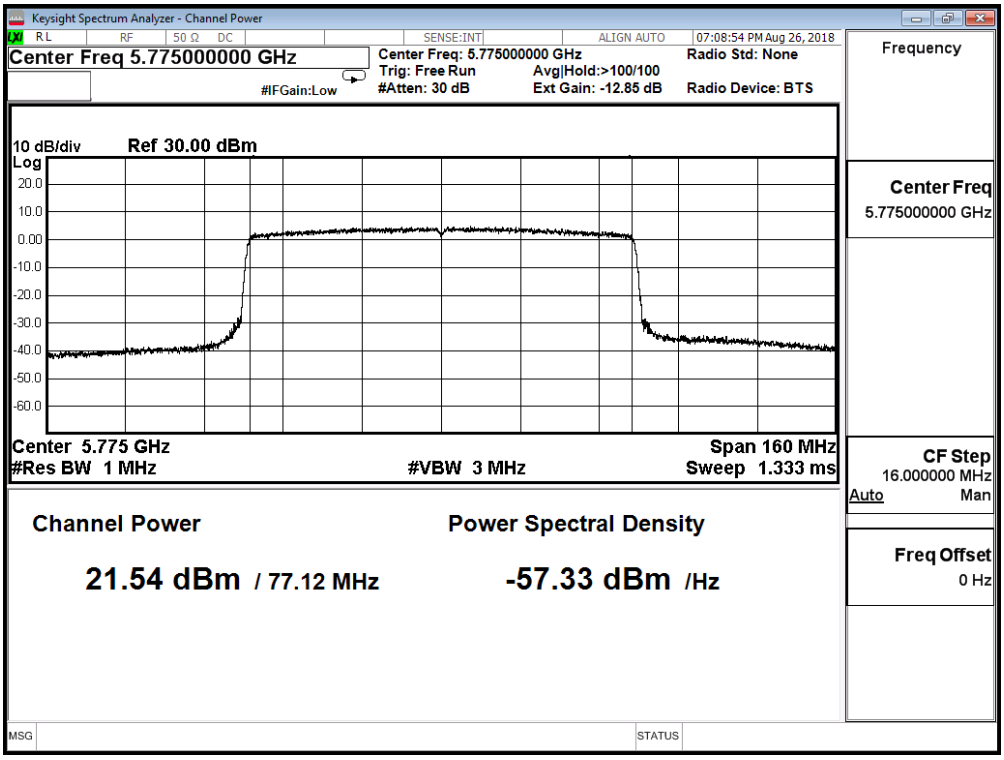


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	21.540	≦30

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/26	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)
155	5775	29.715	≦30

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	2018/08/27	Test Site	SR10-H

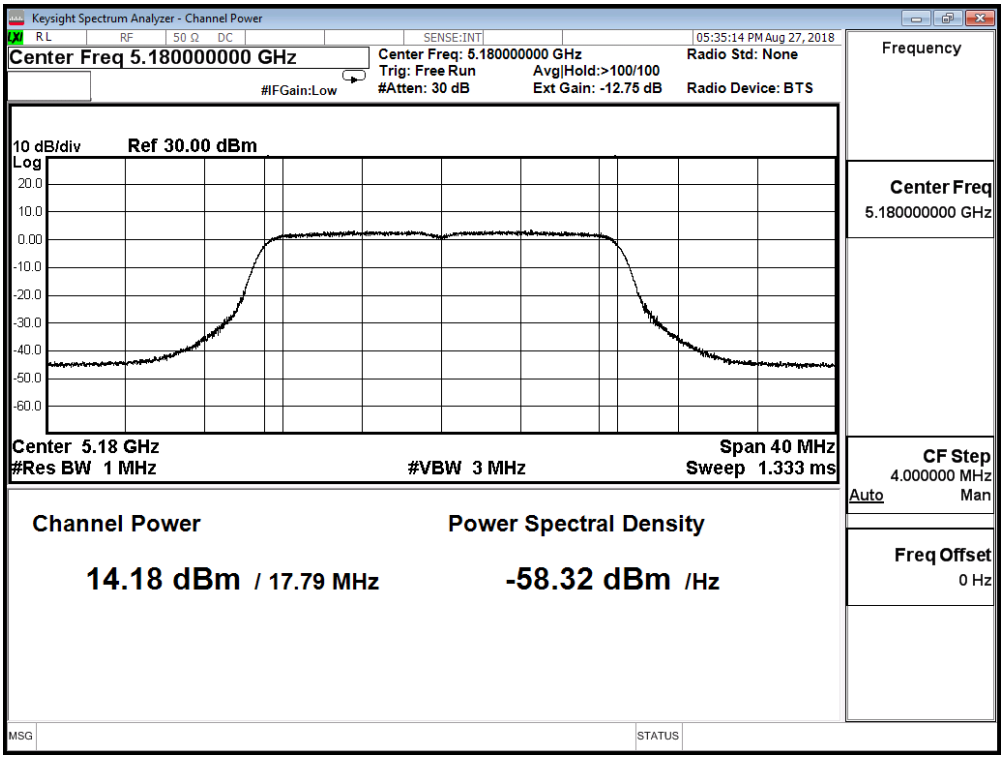
IEEE 802.11ac(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.180	≦24.850
44	5220	14.230	≦24.850
48	5240	14.470	≦24.850

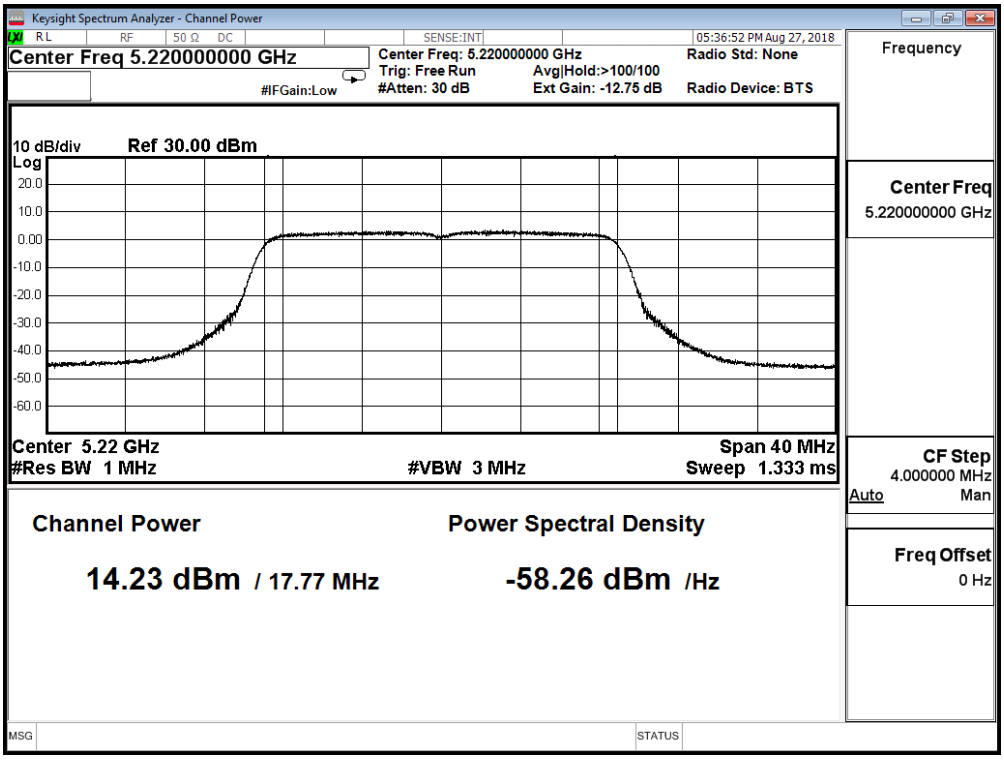
Directional gain = 2.7+10log(7) =11.15

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

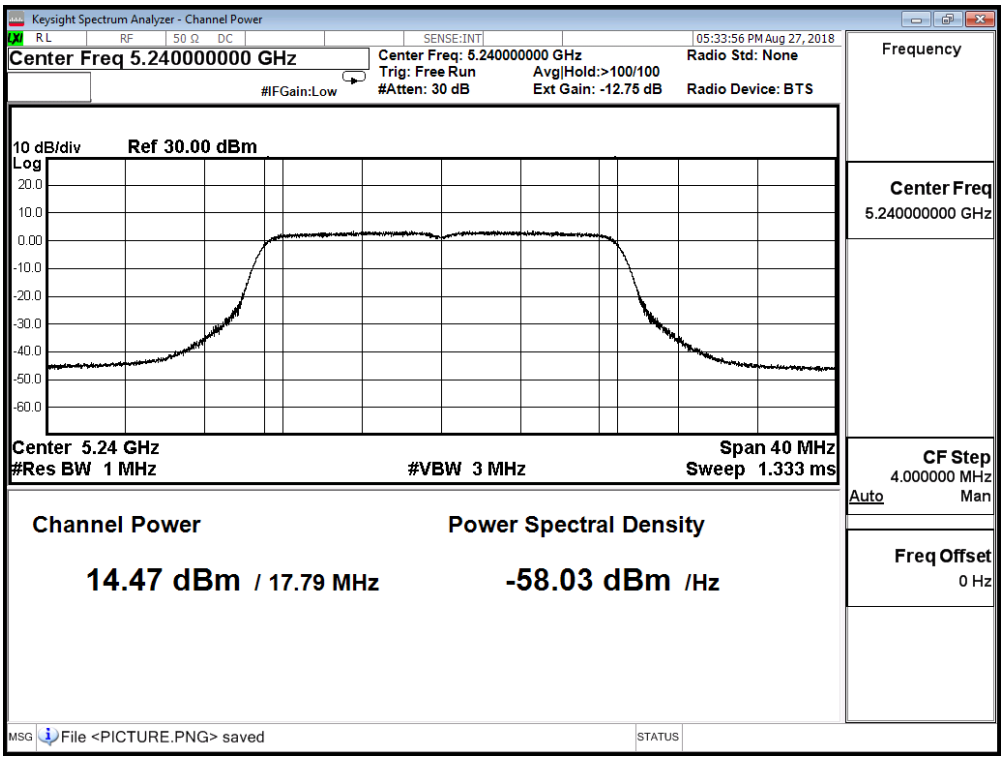
Channel 36



Channel 44



Channel 48



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	2018/08/27	Test Site	SR10-H

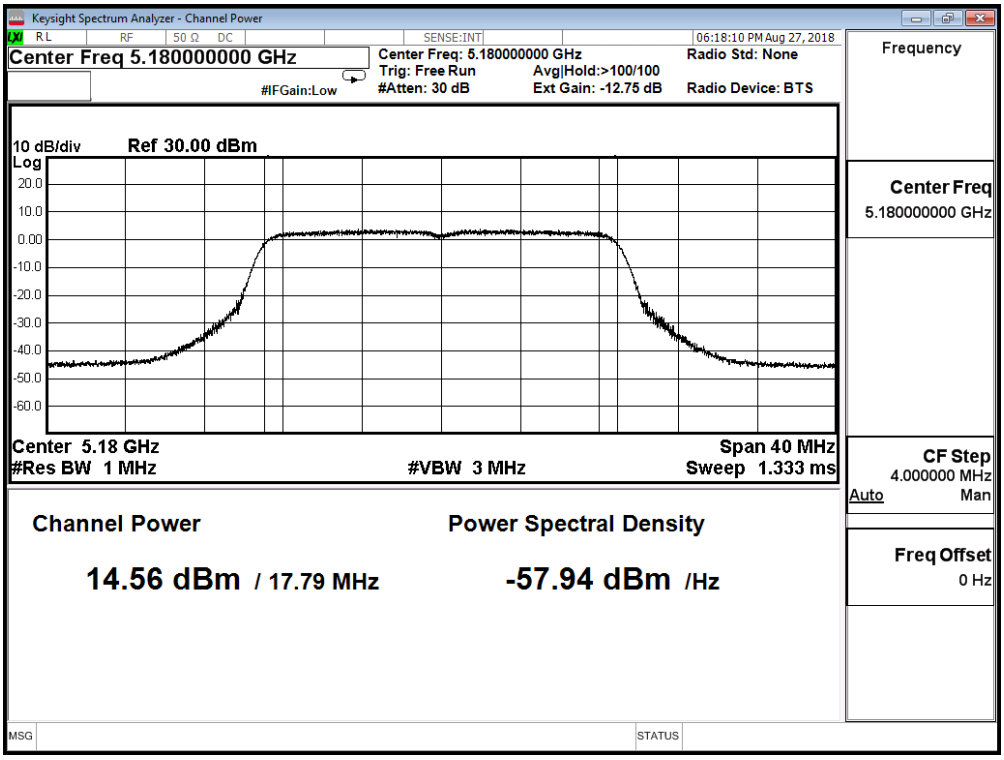
IEEE 802.11ac(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.560	≦24.850
44	5220	13.500	≦24.850
48	5240	13.640	≦24.850

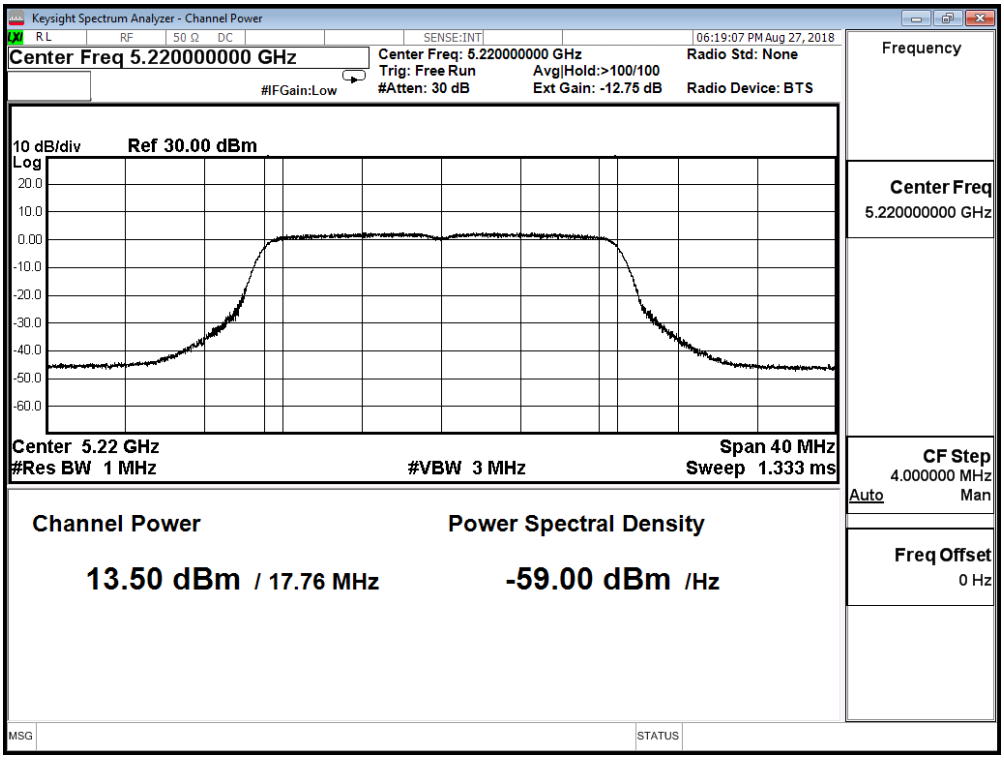
Directional gain = 2.7+10log(7) =11.15

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

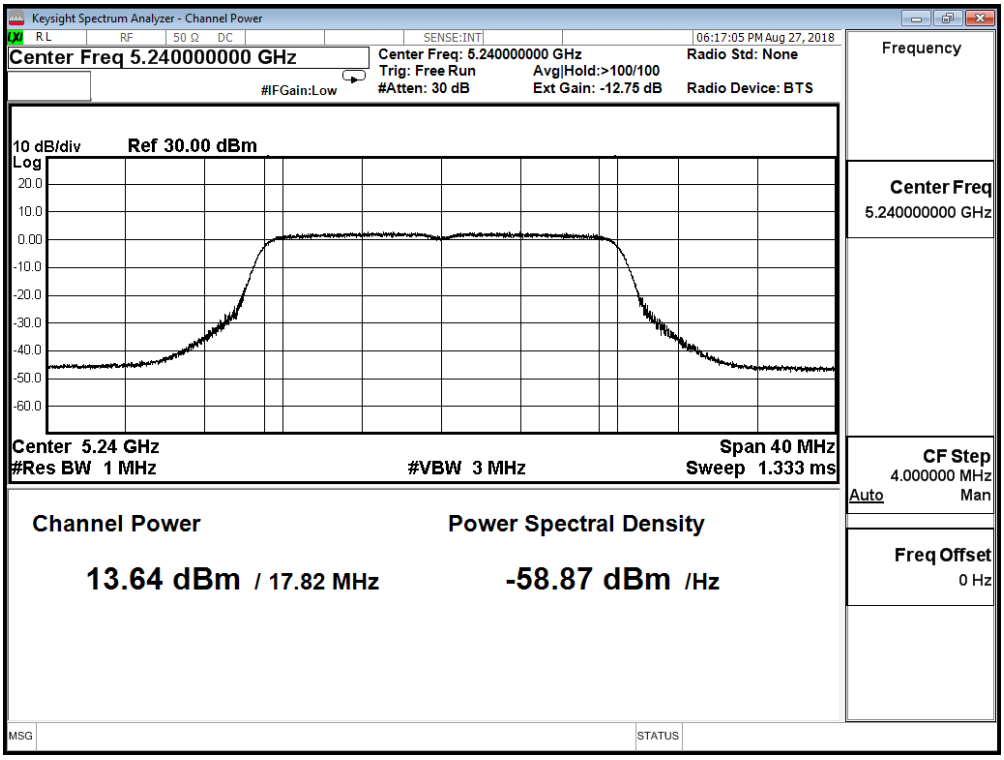
Channel 36



Channel 44



Channel 48



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	2018/08/27	Test Site	SR10-H

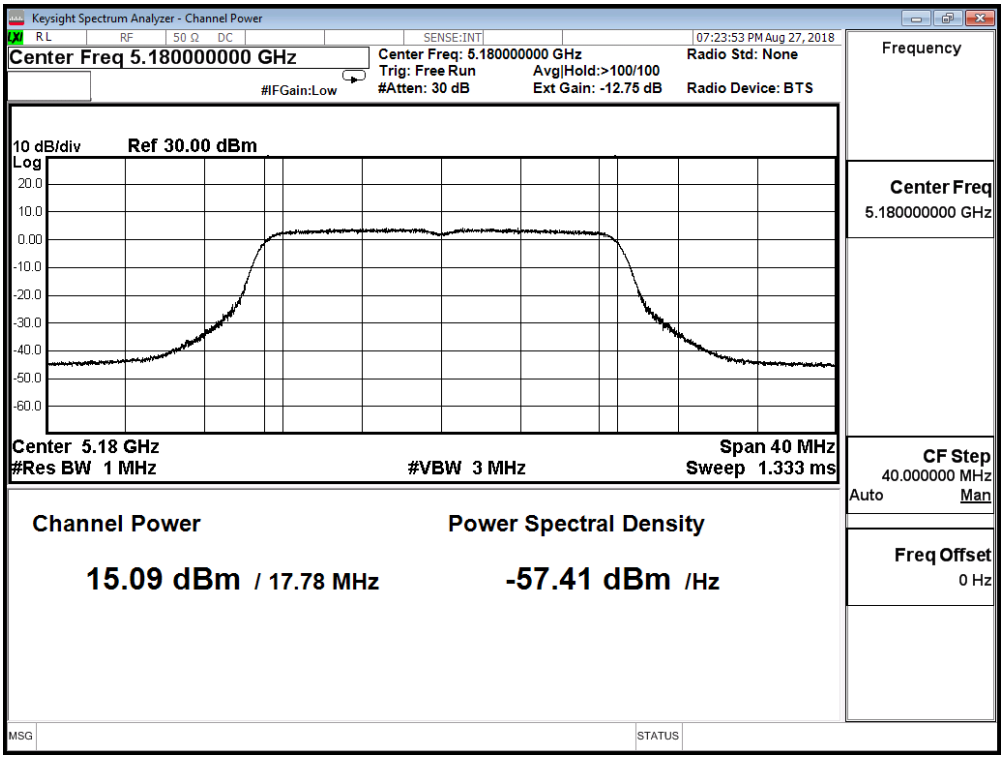
IEEE 802.11ac(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	15.090	≦24.850
44	5220	14.840	≦24.850
48	5240	14.840	≦24.850

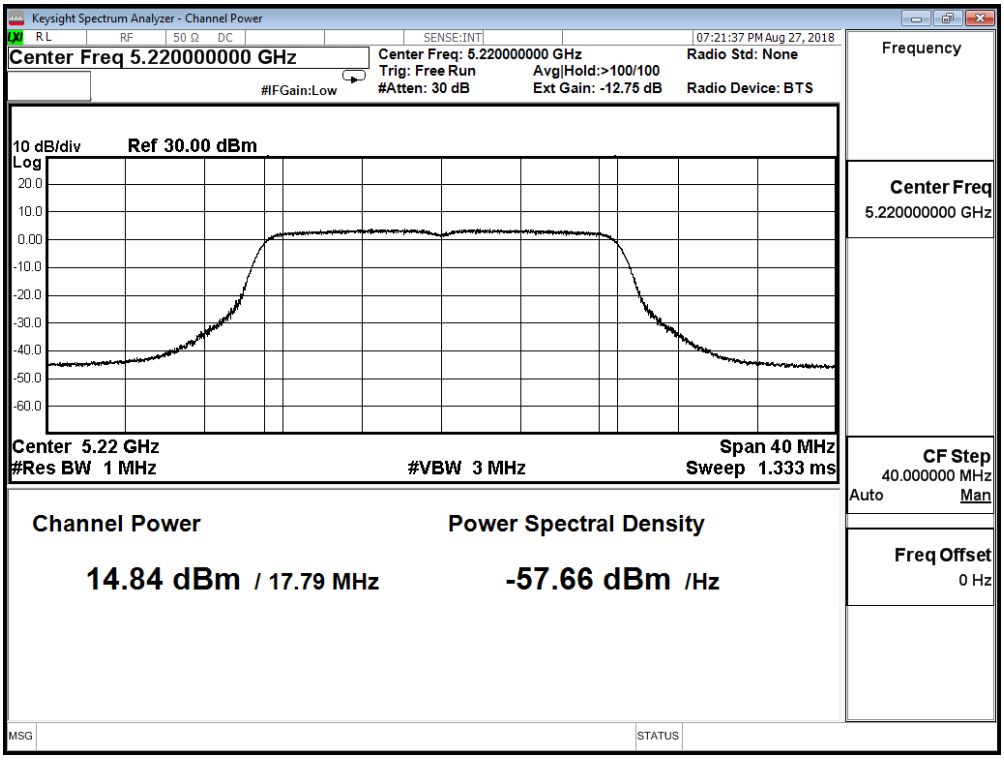
Directional gain = 2.7+10log(7) =11.15

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

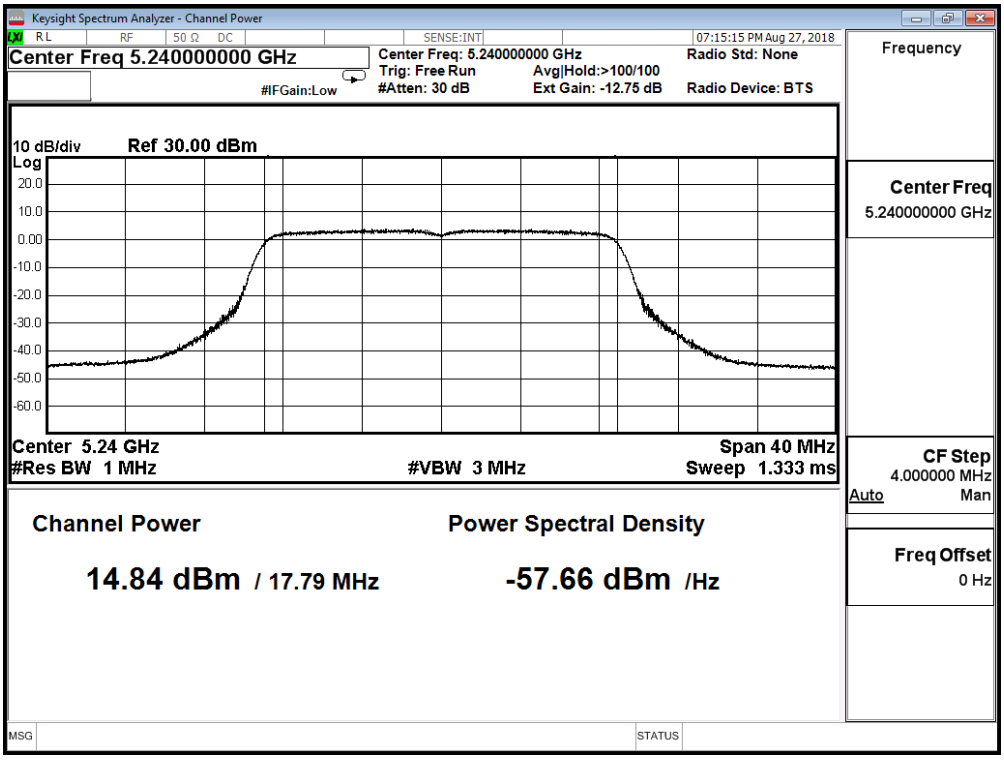
Channel 36



Channel 44



Channel 48



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	2018/08/27	Test Site	SR10-H

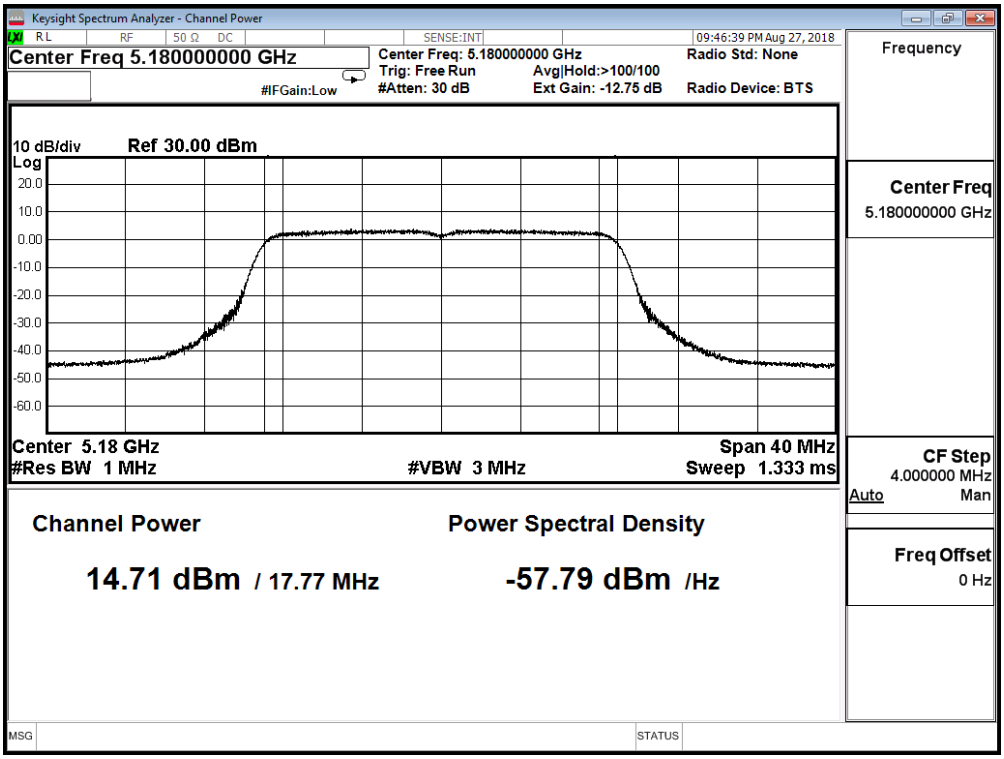
IEEE 802.11ac(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.710	≦24.850
44	5220	13.260	≦24.850
48	5240	14.080	≦24.850

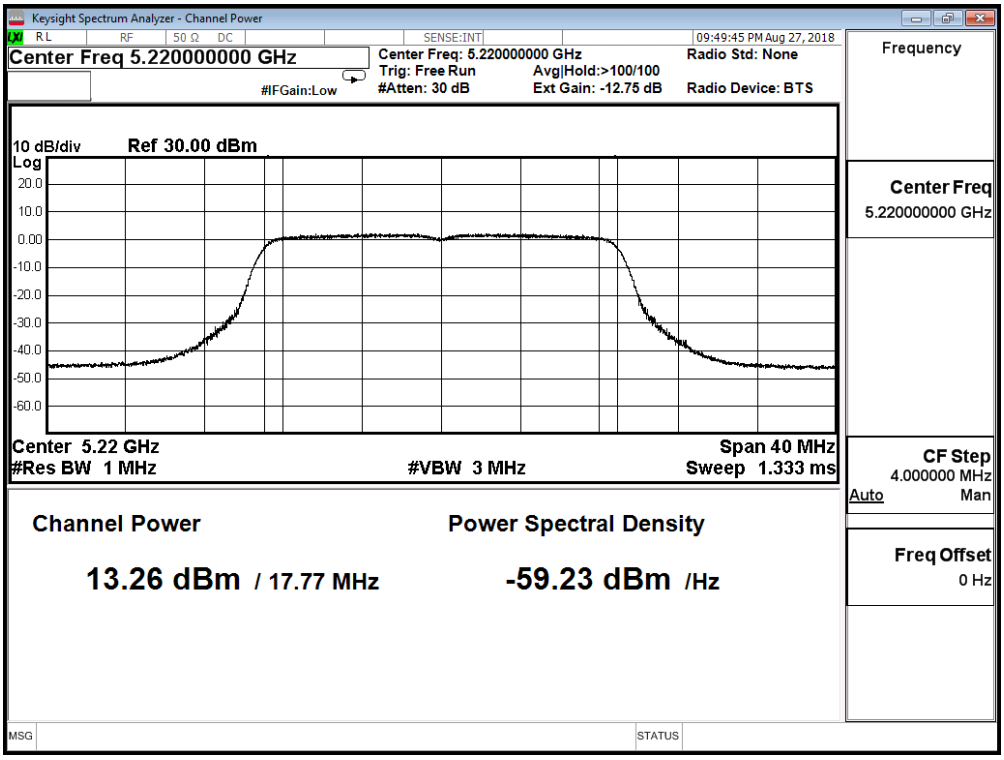
Directional gain = 2.7+10log(7) =11.15

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

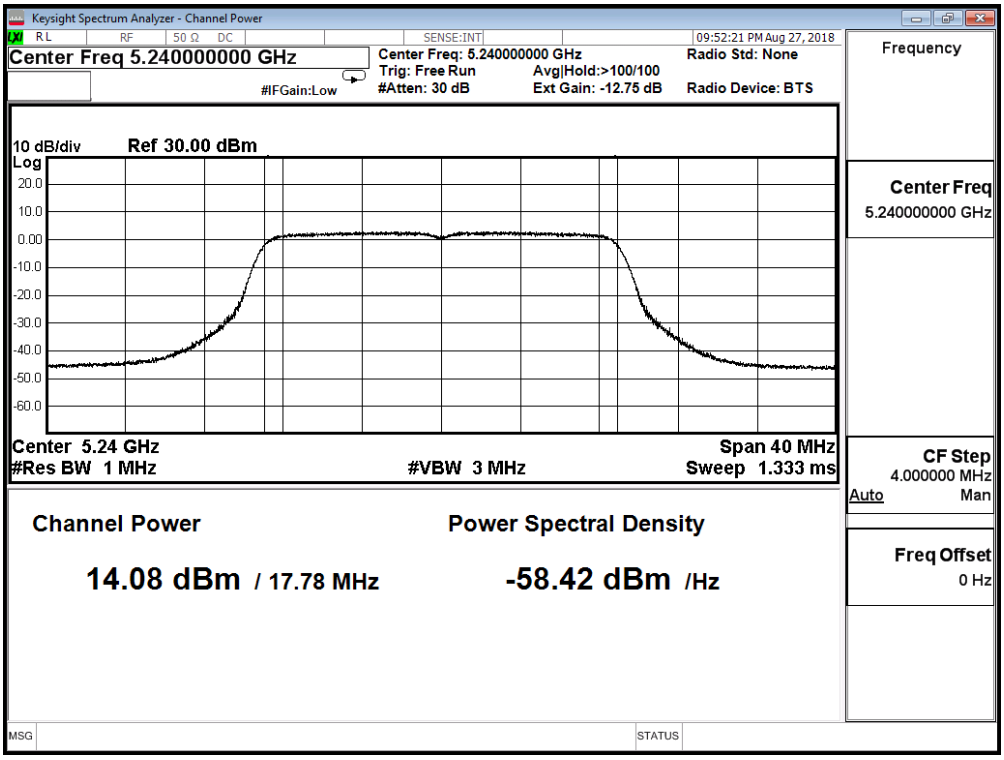
Channel 36



Channel 44



Channel 48



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	2018/08/27	Test Site	SR10-H

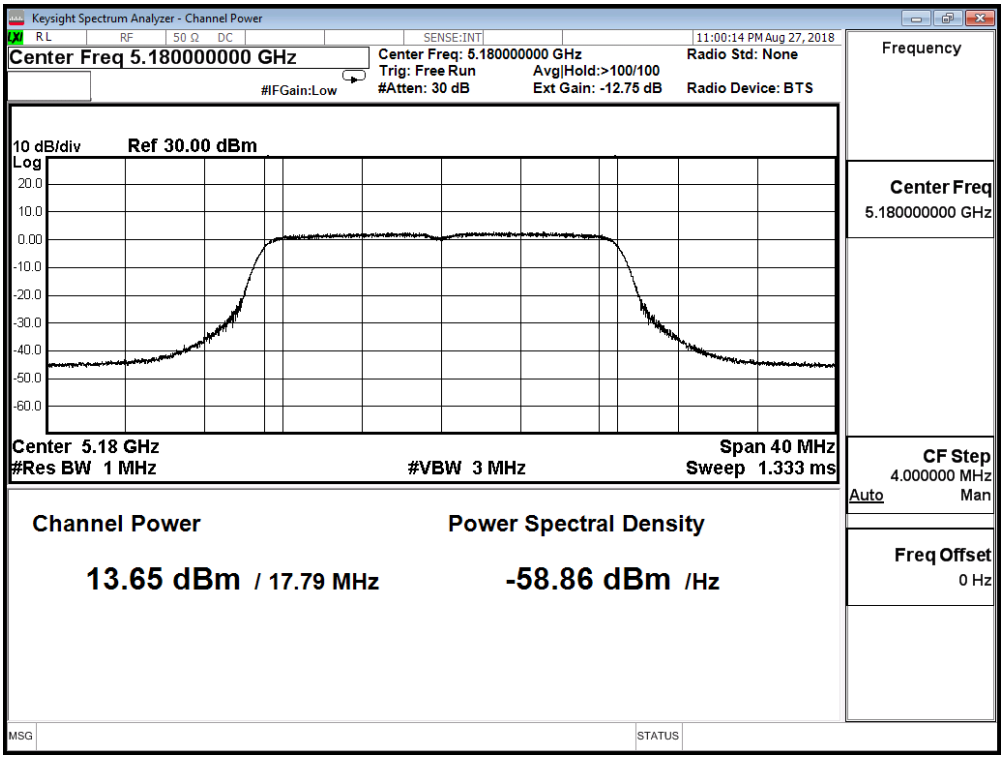
IEEE 802.11ac(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	13.650	≦24.850
44	5220	13.910	≦24.850
48	5240	13.110	≦24.850

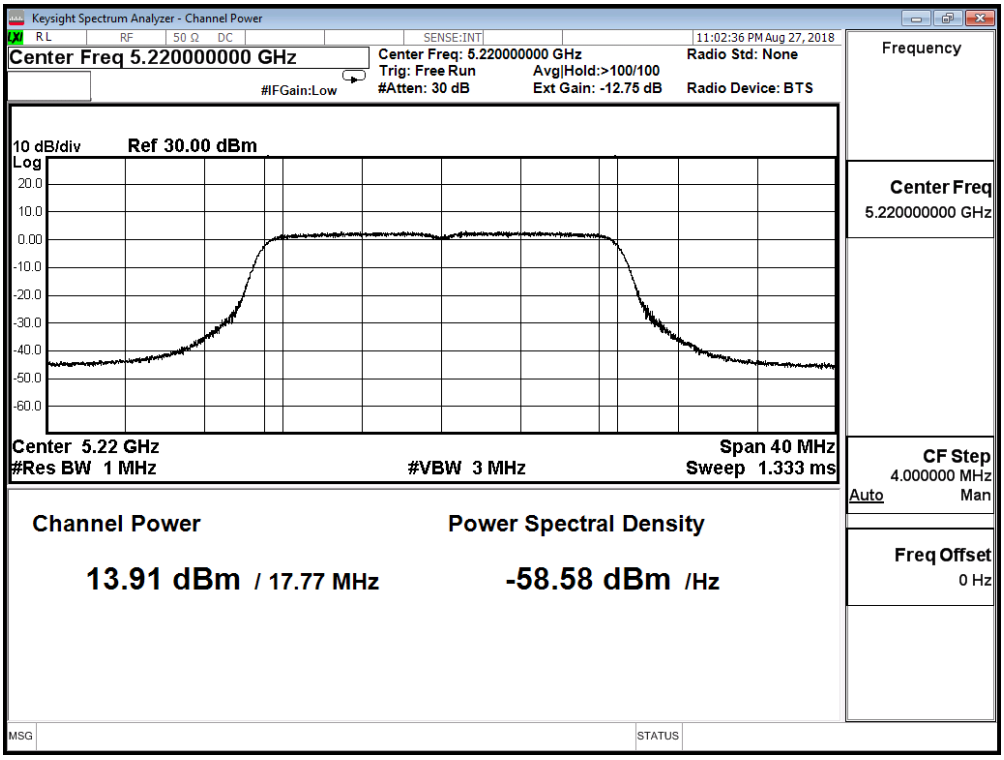
Directional gain = 2.7+10log(7) =11.15

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

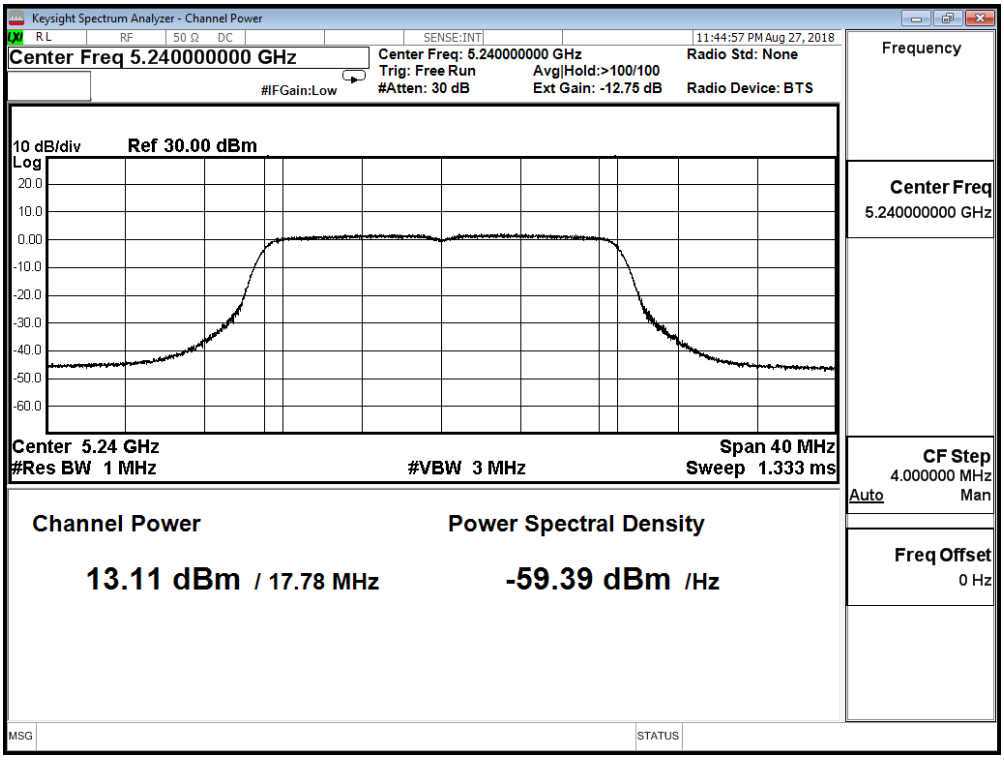
Channel 36



Channel 44



Channel 48



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	2018/08/28	Test Site	SR10-H

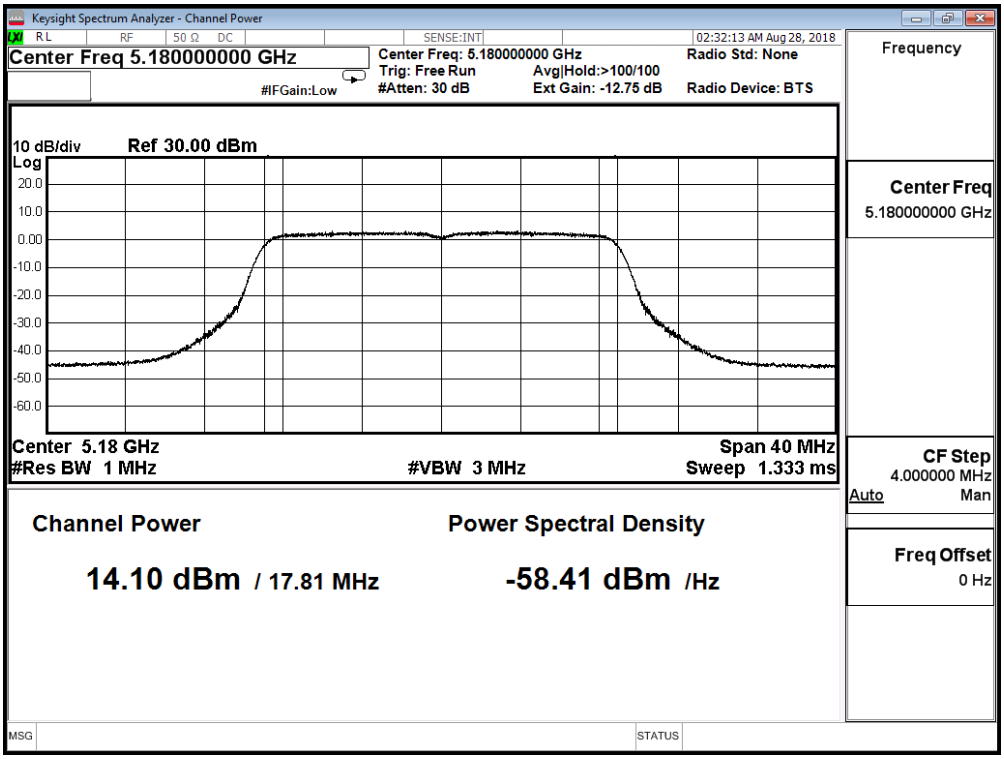
IEEE 802.11ac(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.100	≦24.850
44	5220	14.950	≦24.850
48	5240	15.390	≦24.850

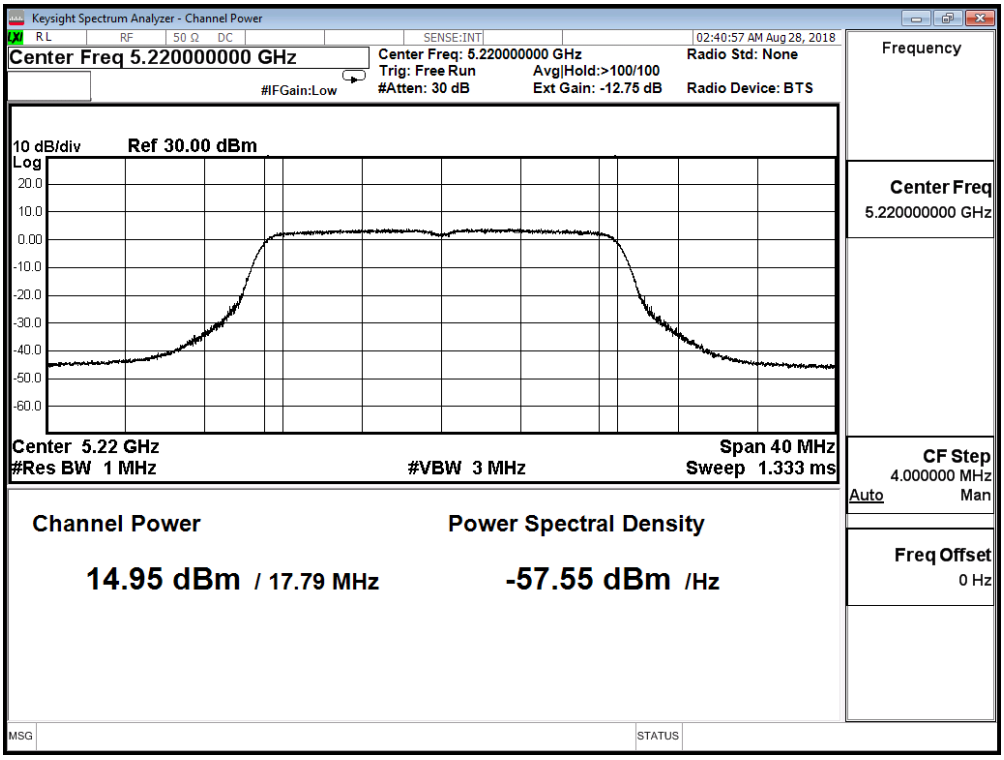
Directional gain = 2.7+10log(7) =11.15

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

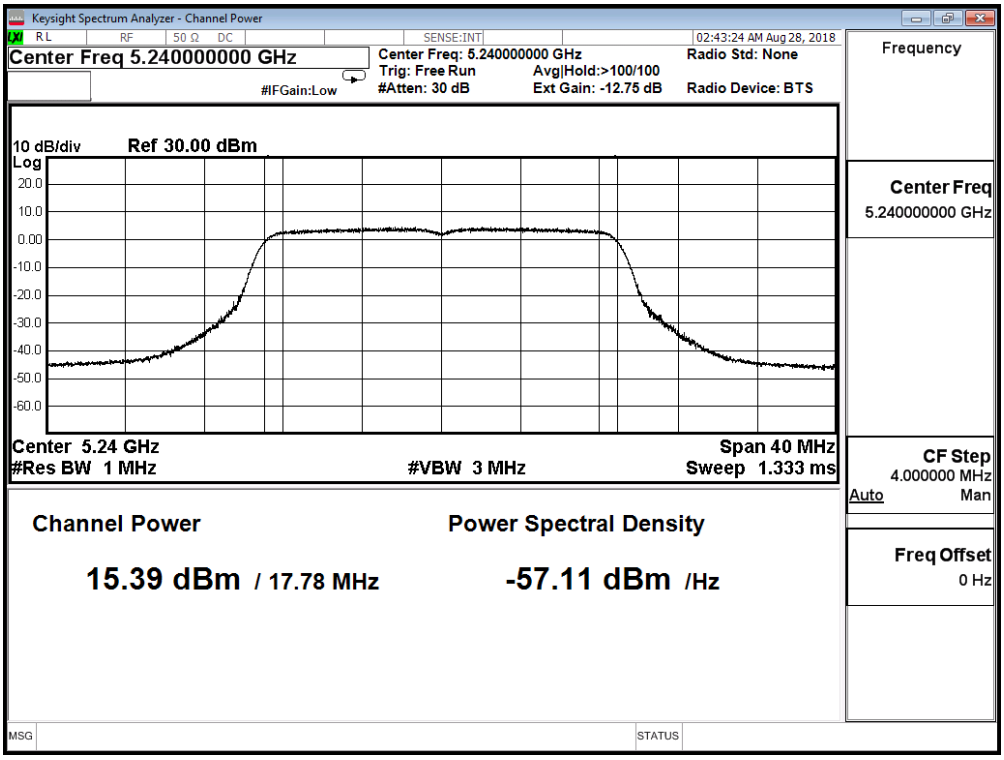
Channel 36



Channel 44



Channel 48



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	2018/08/28	Test Site	SR10-H

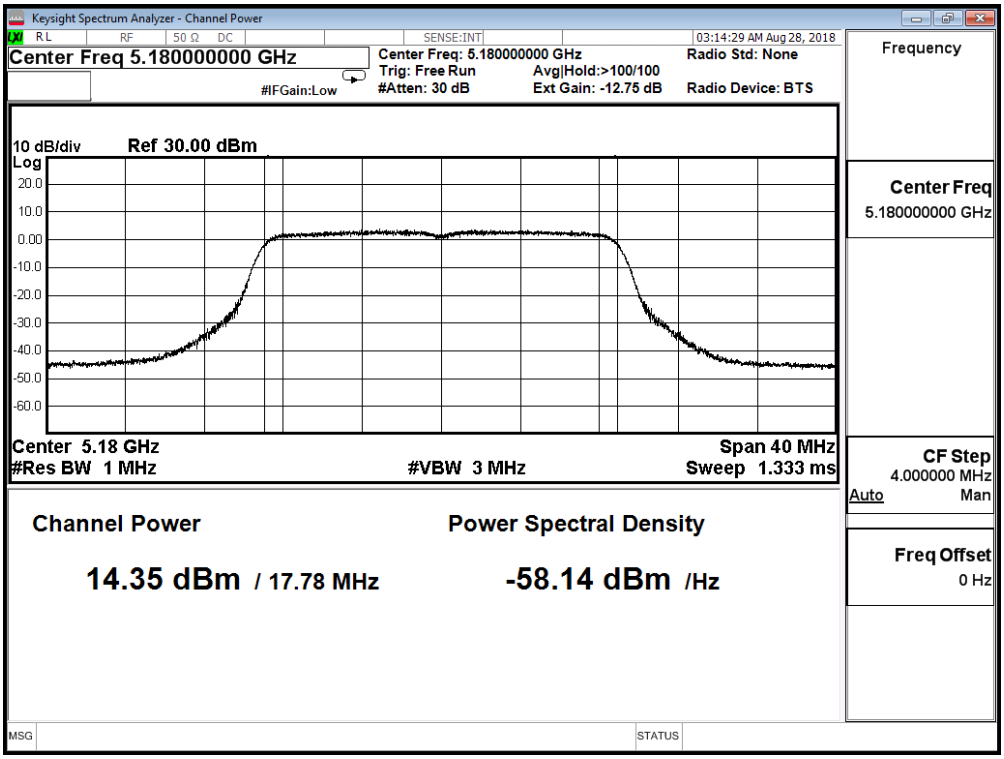
IEEE 802.11ac(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.350	≦24.850
44	5220	14.390	≦24.850
48	5240	14.330	≦24.850

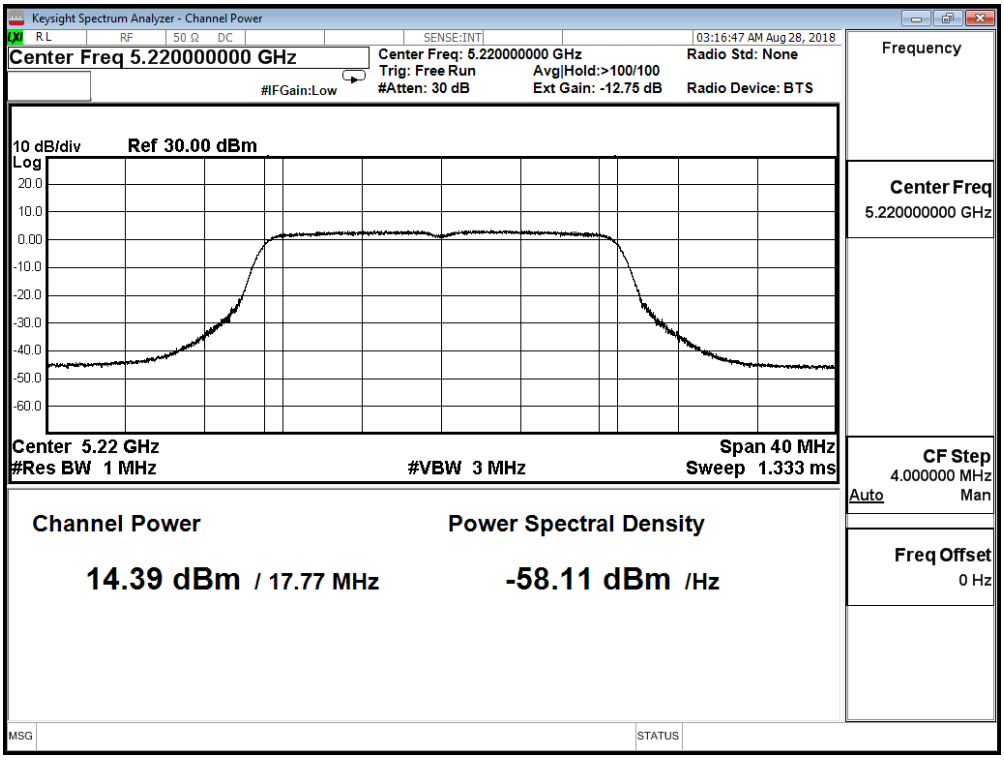
Directional gain = 2.7+10log(7) =11.15

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

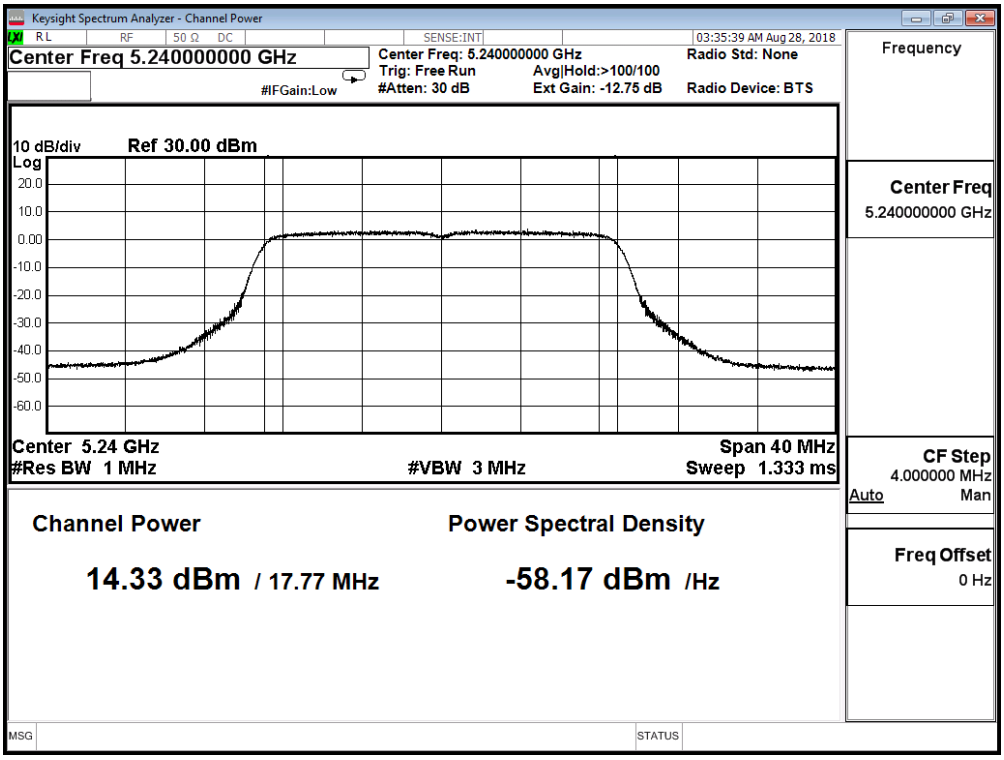
Channel 36



Channel 44



Channel 48



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	2018/08/28	Test Site	SR10-H

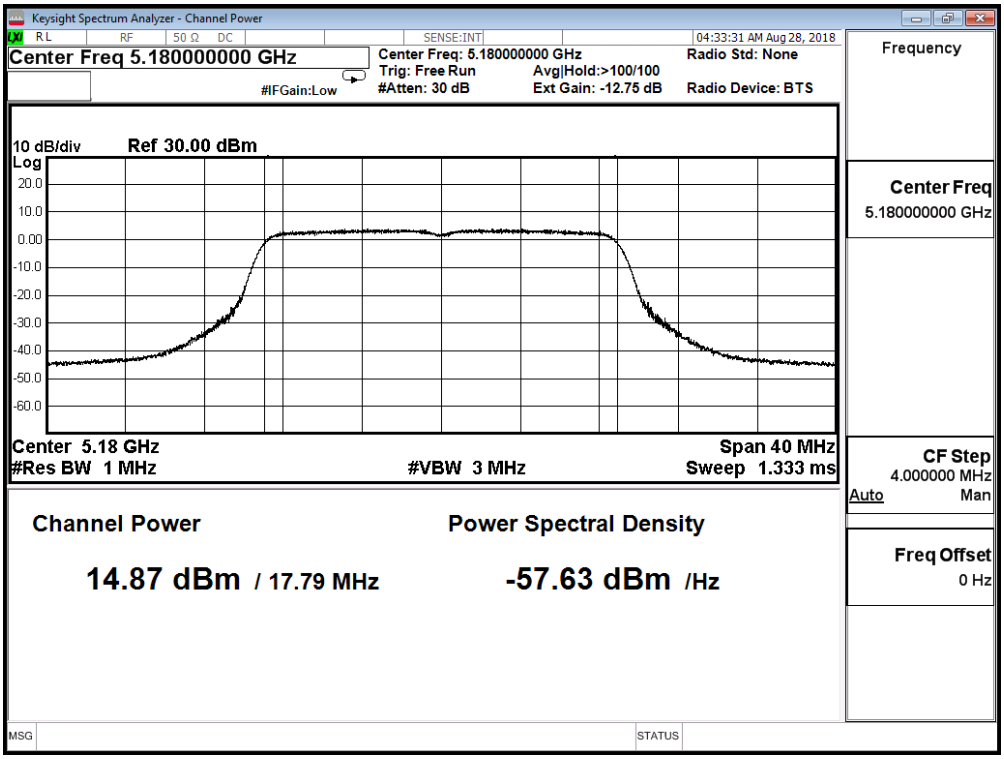
IEEE 802.11ac(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	14.870	≦24.850
44	5220	14.710	≦24.850
48	5240	14.340	≦24.850

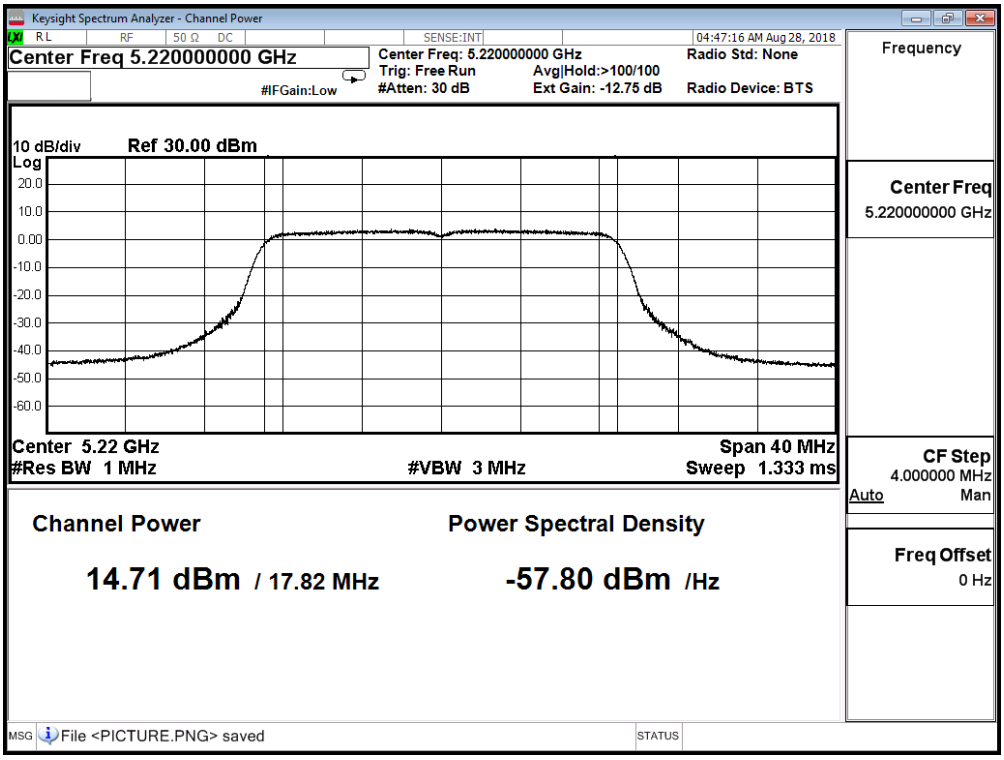
Directional gain = 2.7+10log(7) =11.15

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

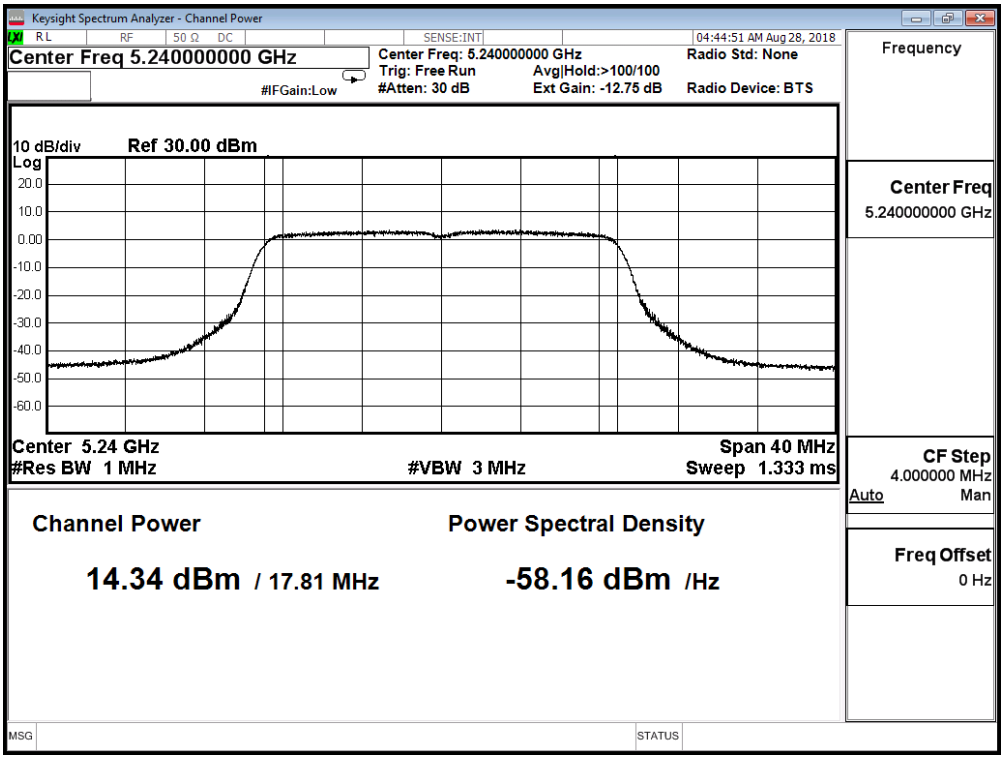
Channel 36



Channel 44



Channel 48



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	2018/08/28	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	23.491	≦24.850
44	5220	23.293	≦24.850
48	5240	23.355	≦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

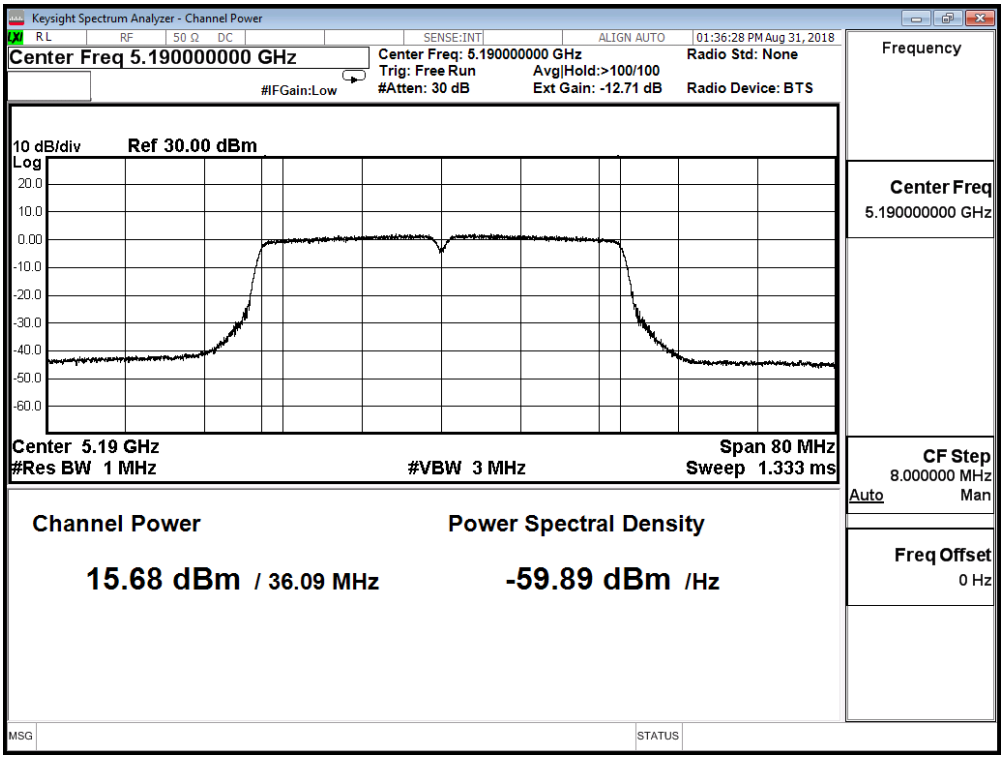
IEEE 802.11ac(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	15.680	≦24.850
46	5230	15.310	≦24.850

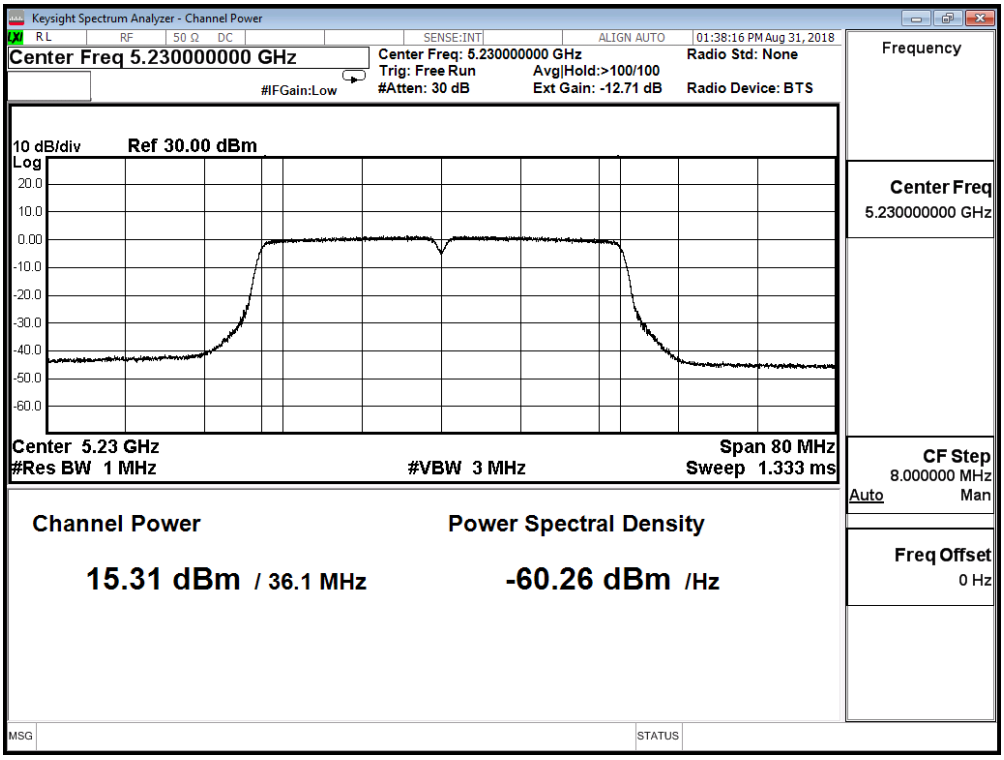
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:38:16 PM Aug 31, 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: -12.71 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
15.31 dBm / 36.1 MHz
Power Spectral Density
-60.26 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

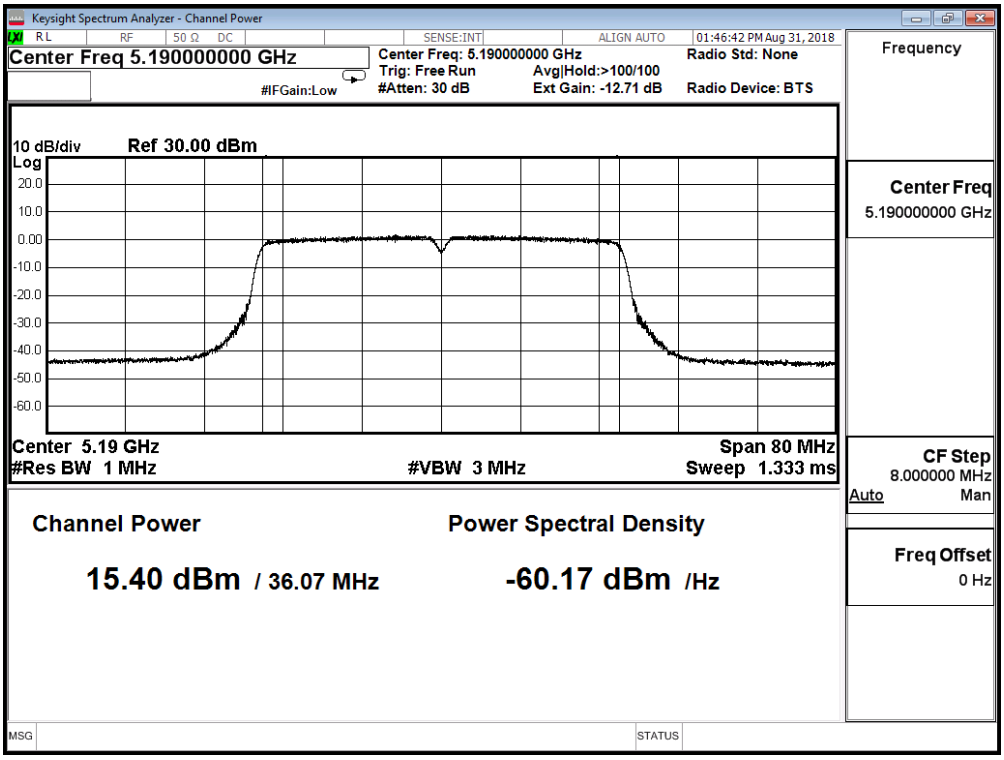
IEEE 802.11ac(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.400	≦24.850
46	5230	15.170	≦24.850

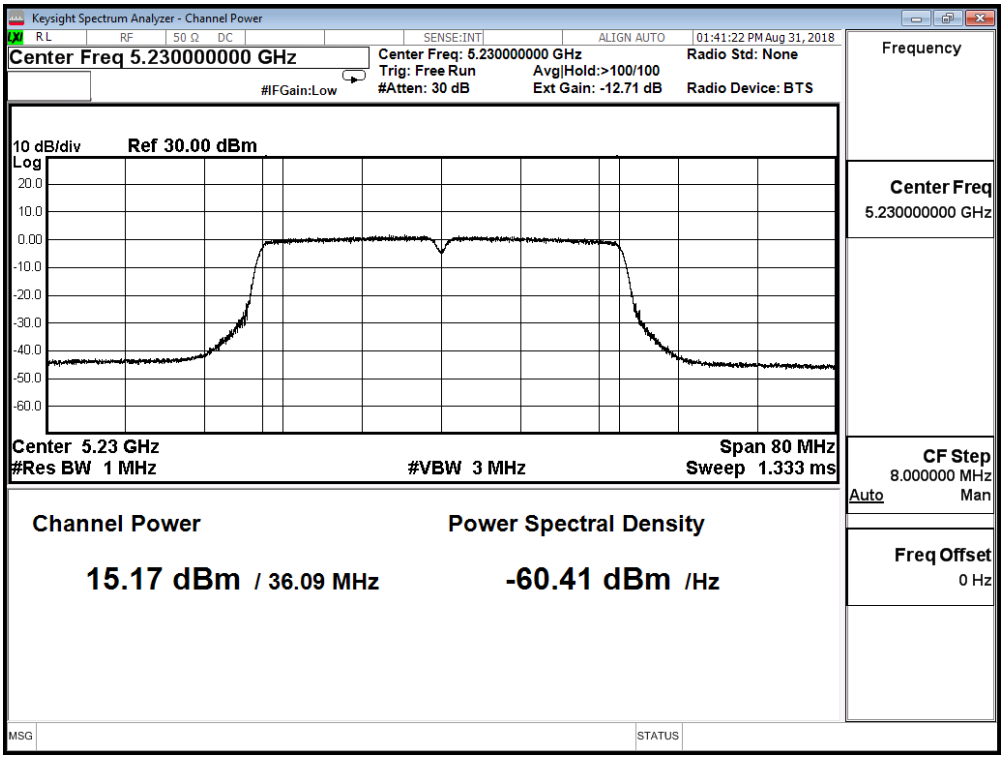
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:41:22 PM Aug 31, 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: -12.71 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
15.17 dBm / 36.09 MHz
Power Spectral Density
-60.41 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

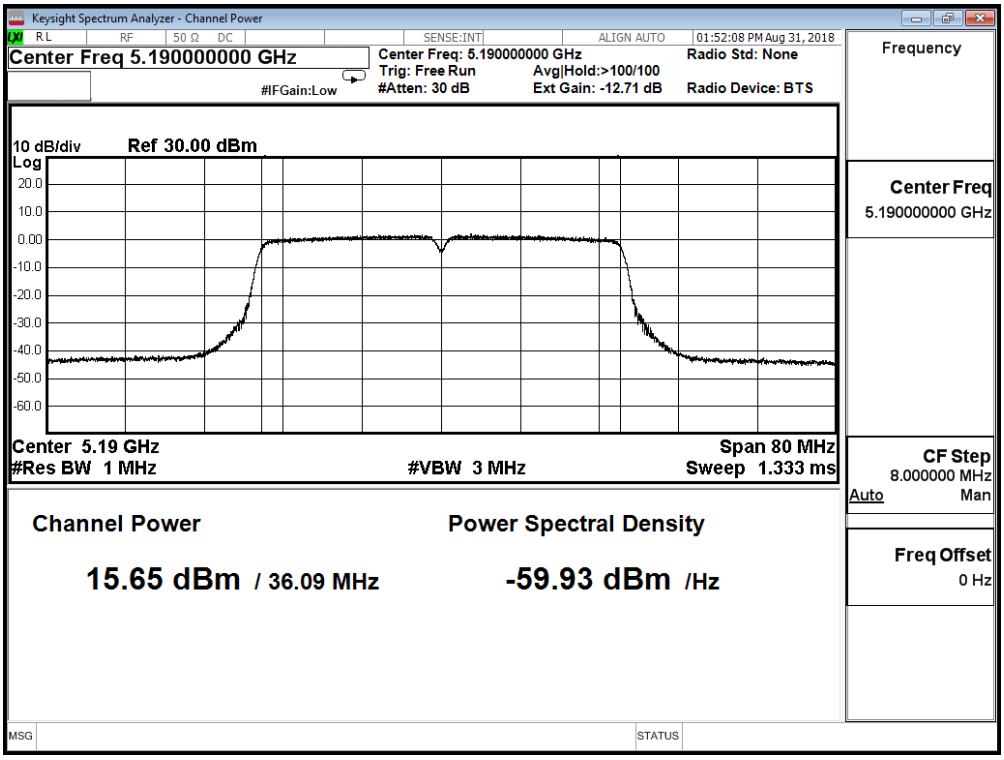
IEEE 802.11ac(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.650	≦24.850
46	5230	15.910	≦24.850

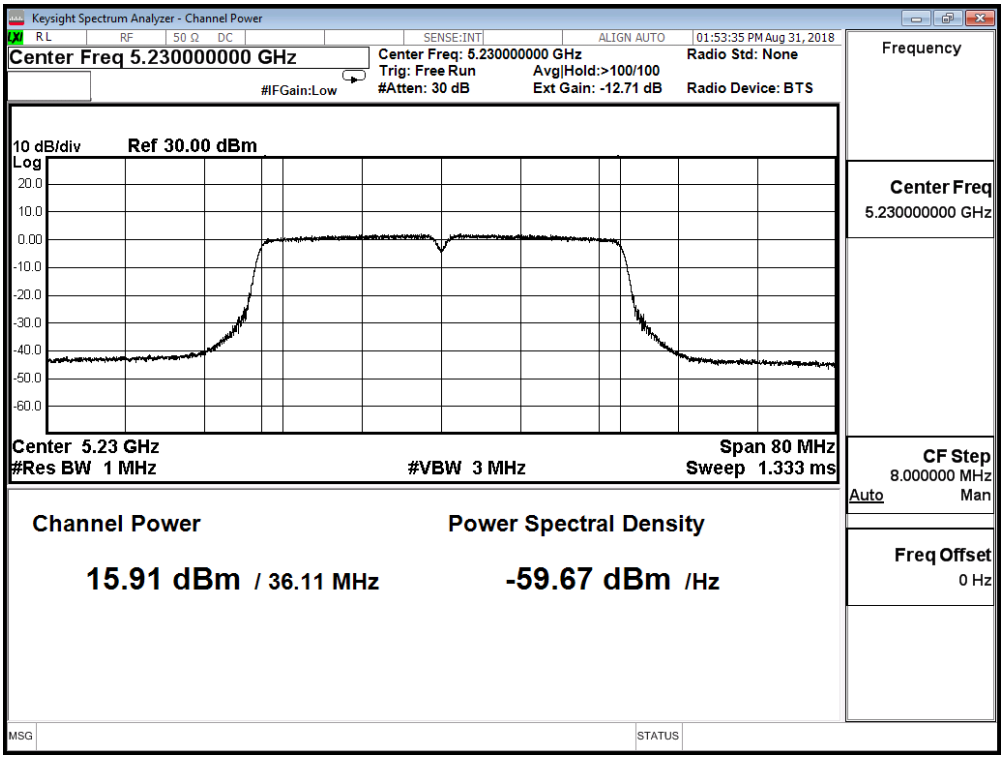
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:53:35 PM Aug 31, 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: -12.71 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
15.91 dBm / 36.11 MHz
Power Spectral Density
-59.67 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

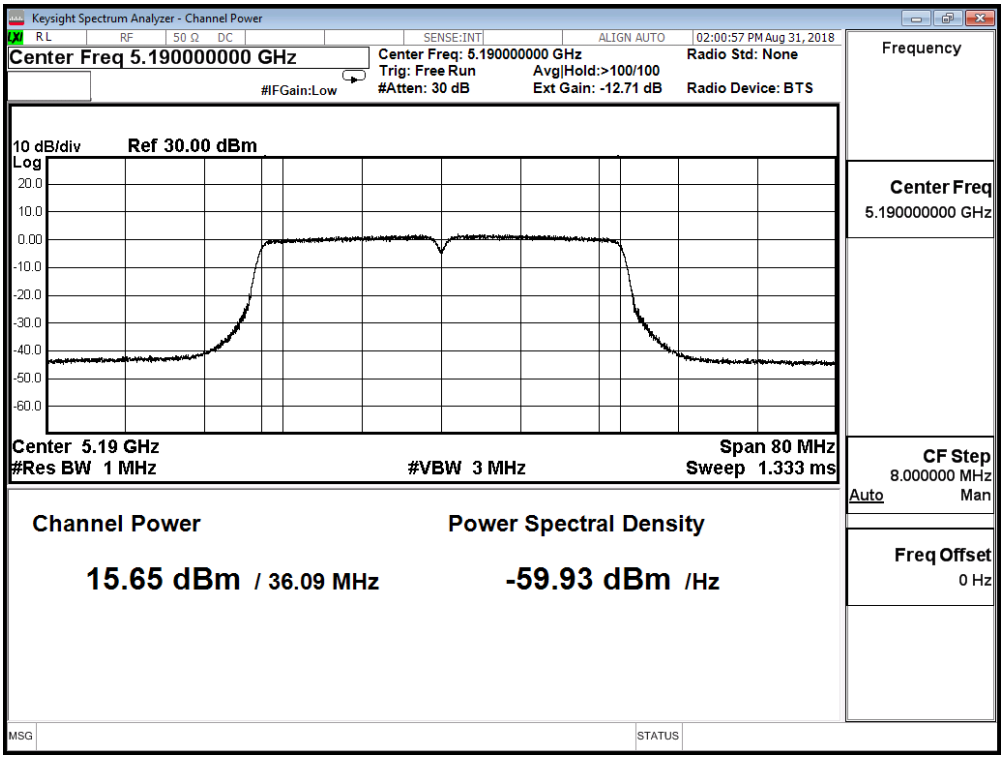
IEEE 802.11ac(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.650	≦24.850
46	5230	15.690	≦24.850

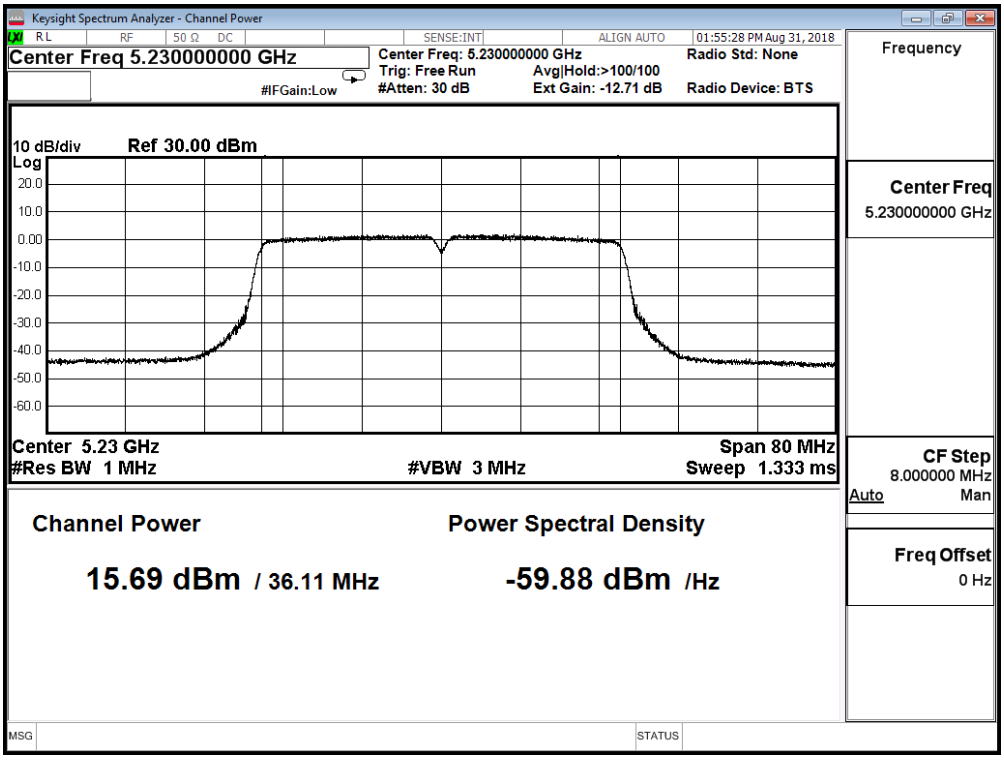
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:55:28 PM Aug 31, 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: -12.71 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
15.69 dBm / 36.11 MHz
Power Spectral Density
-59.88 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

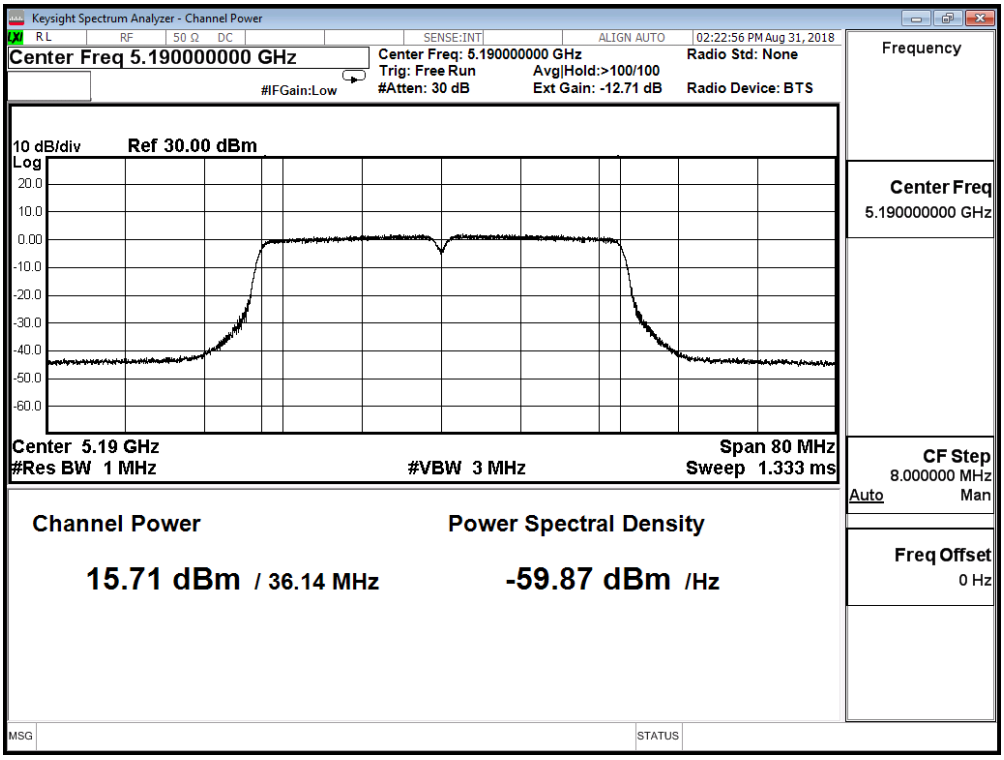
IEEE 802.11ac(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.710	≦24.850
46	5230	15.110	≦24.850

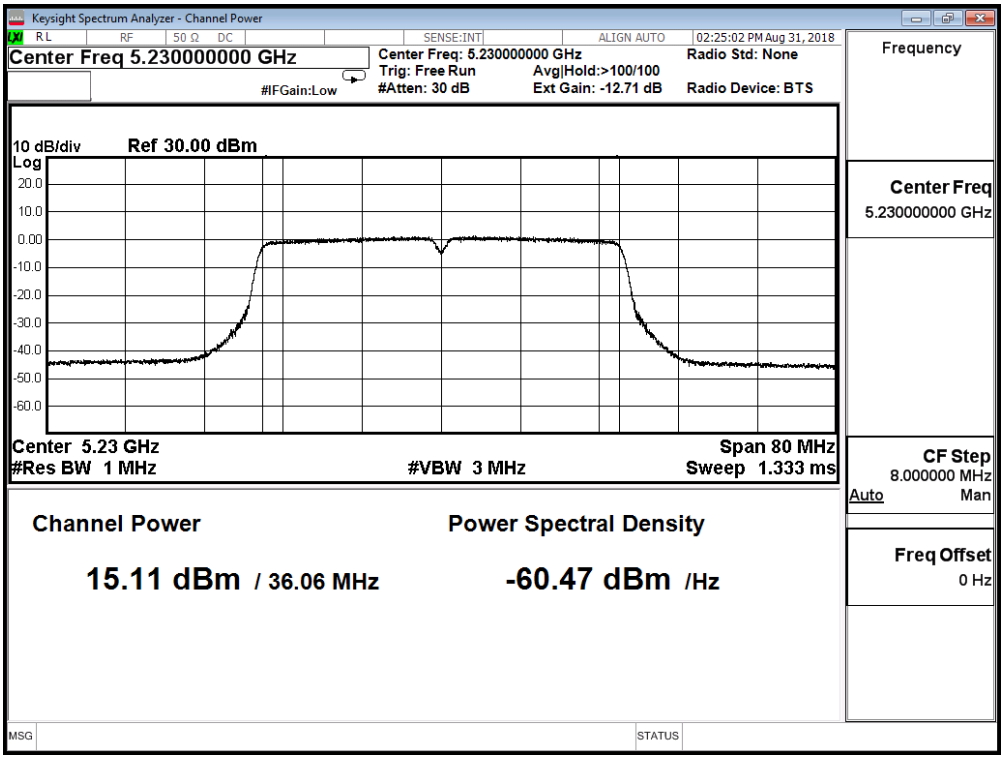
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
02:25:02 PM Aug 31, 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: -12.71 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
15.11 dBm / 36.06 MHz
Power Spectral Density
-60.47 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

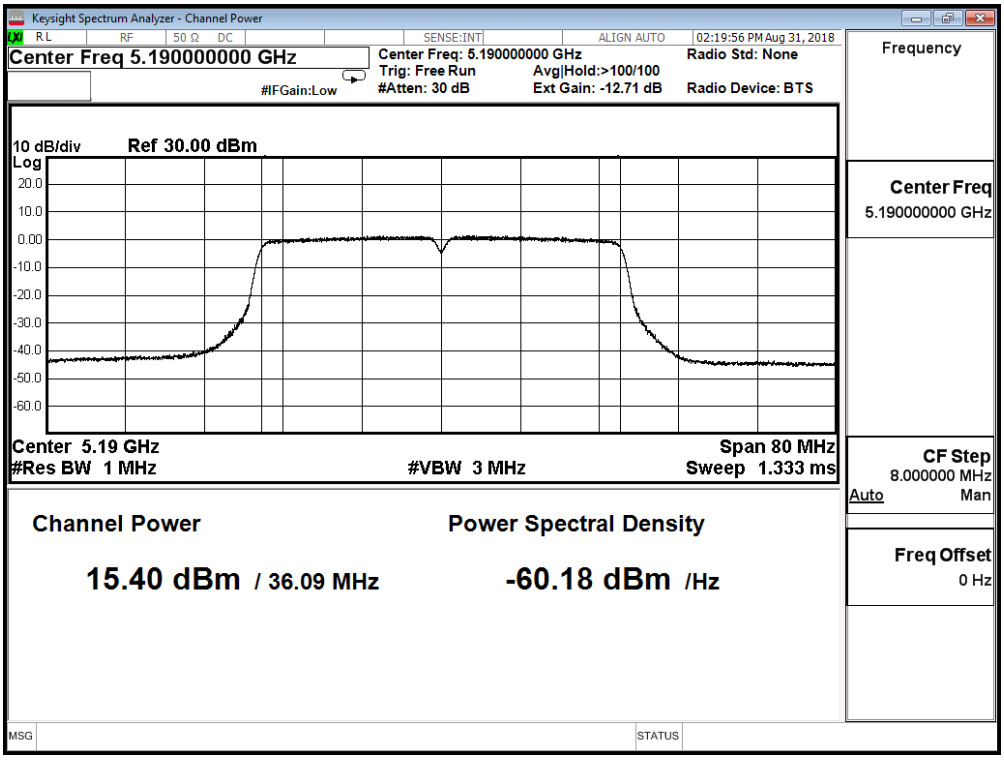
IEEE 802.11ac(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.400	≦24.850
46	5230	15.150	≦24.850

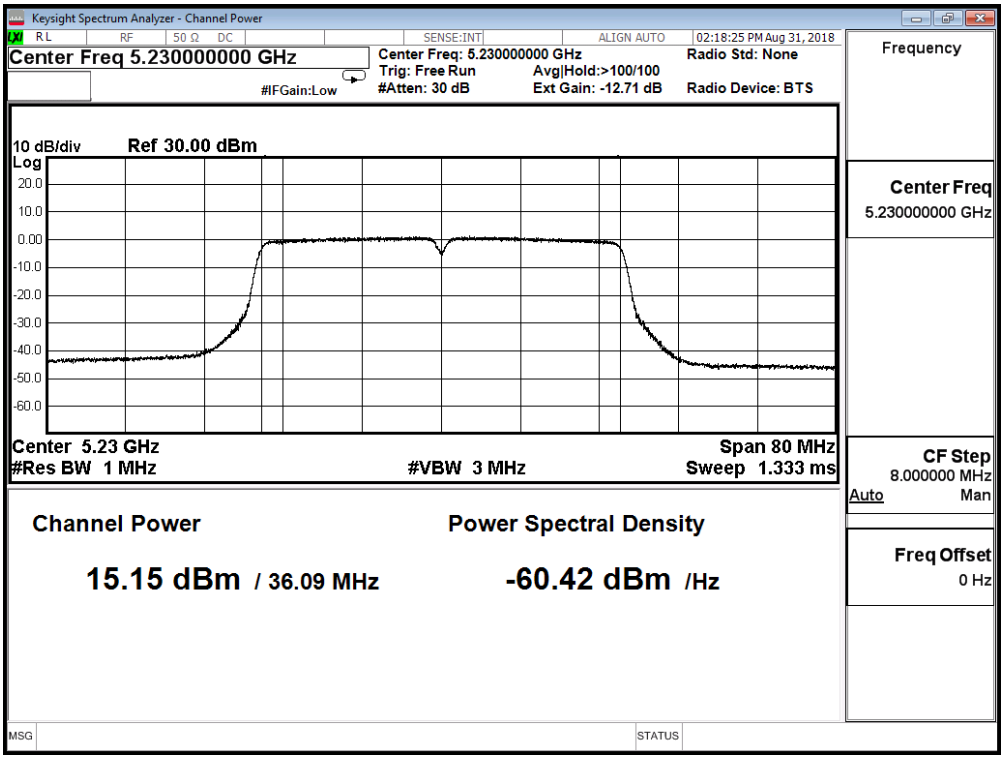
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
02:18:25 PM Aug 31, 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: -12.71 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
15.15 dBm / 36.09 MHz
Power Spectral Density
-60.42 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

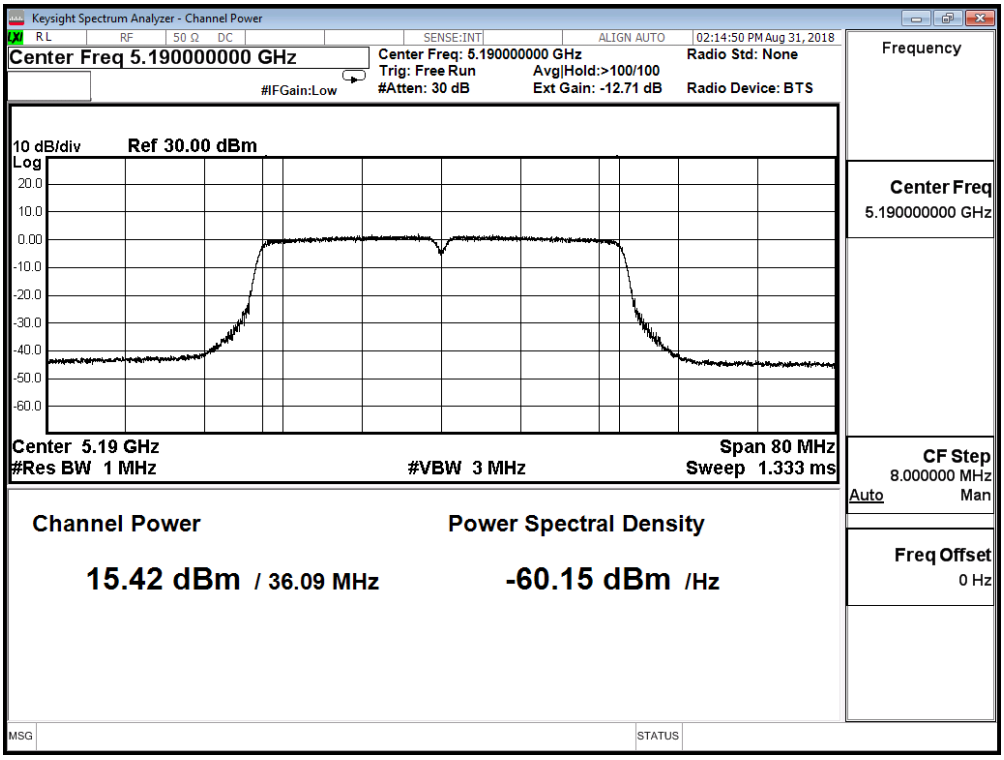
IEEE 802.11ac(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.420	≦24.850
46	5230	15.330	≦24.850

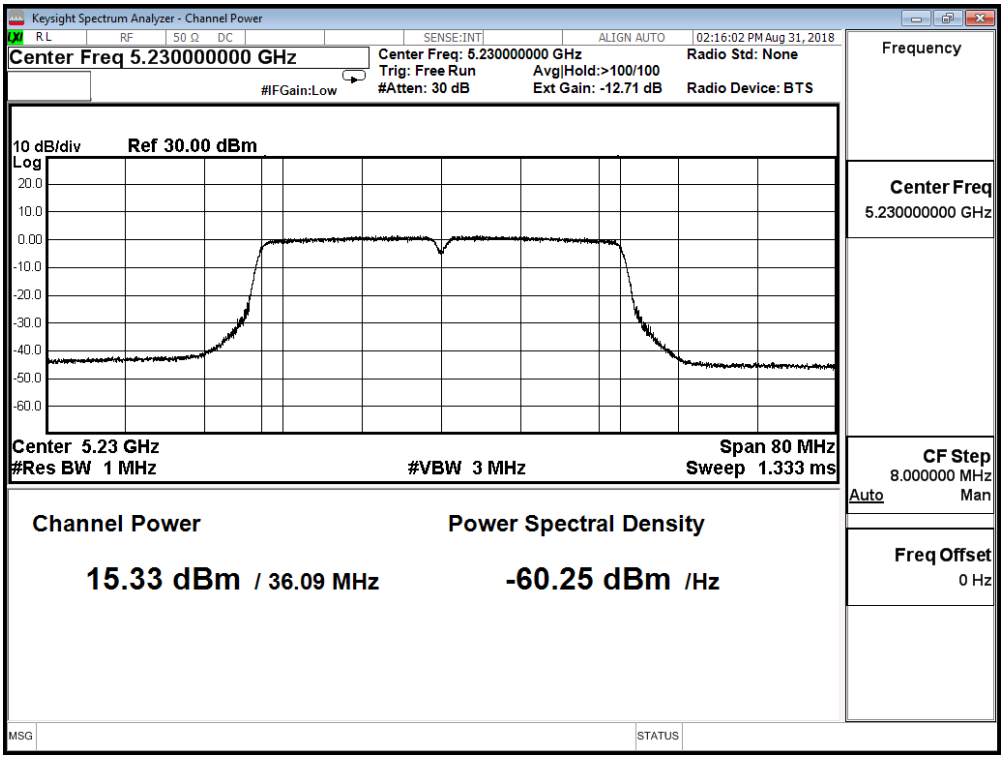
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
02:16:02 PM Aug 31, 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: -12.71 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
15.33 dBm / 36.09 MHz
Power Spectral Density
-60.25 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

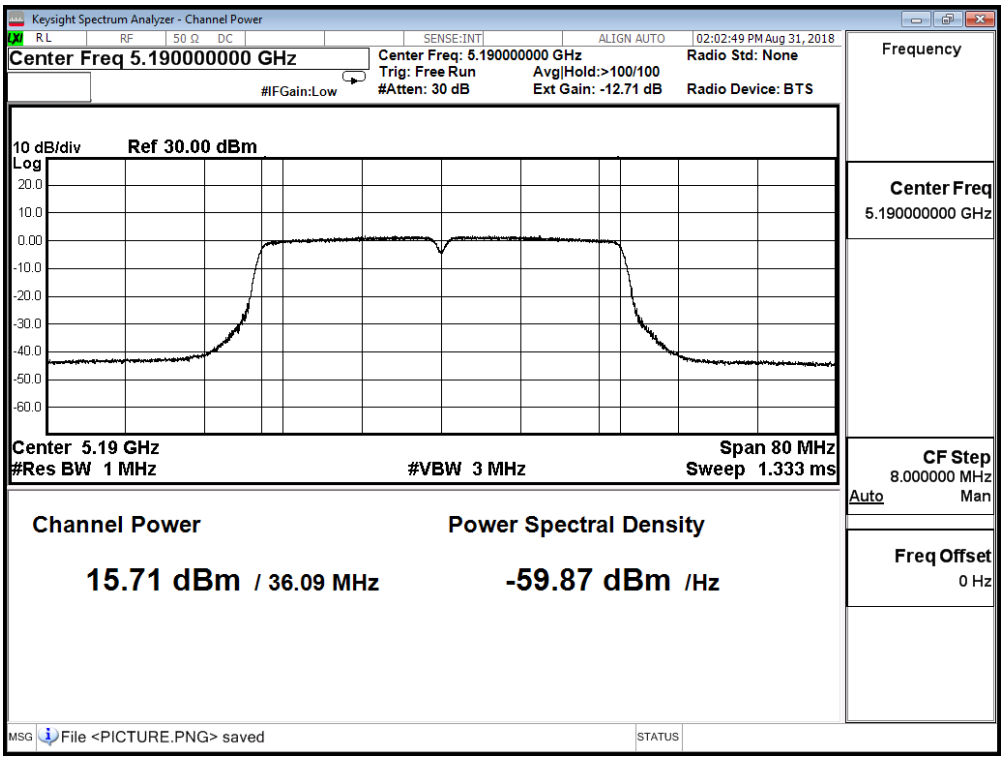
IEEE 802.11ac(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	15.710	≦24.850
46	5230	15.960	≦24.850

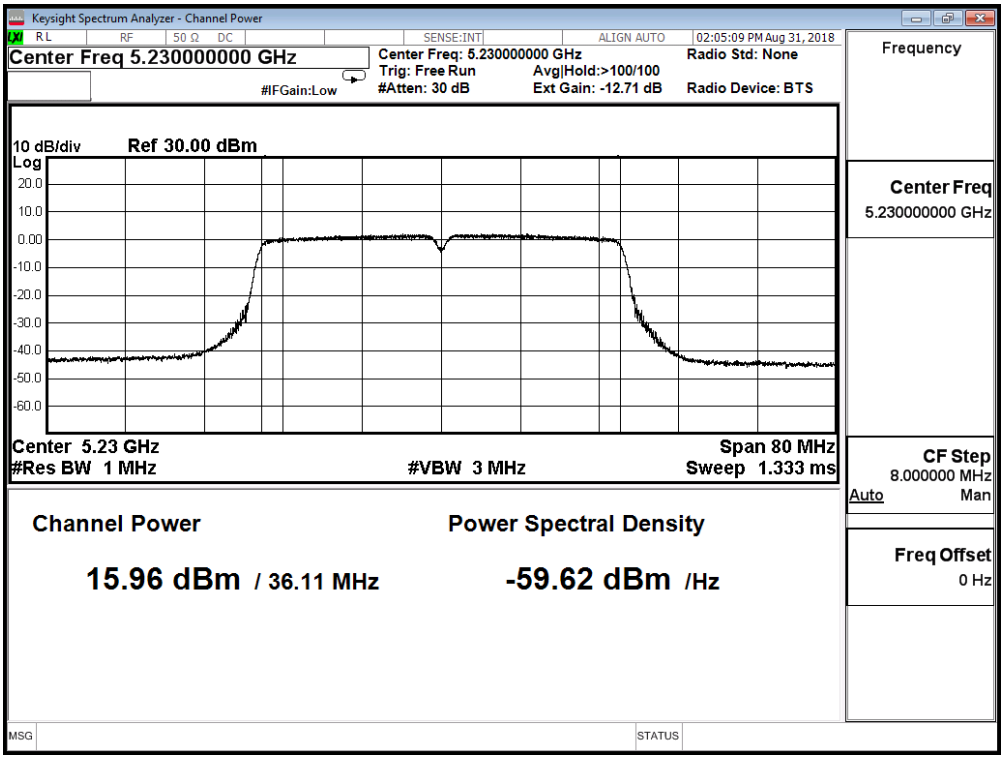
Directional gain = 2.7+10log(7) =11.15

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

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
02:05:09 PM Aug 31, 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: -12.71 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
15.96 dBm / 36.11 MHz
Power Spectral Density
-59.62 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)
38	5190	24.610	≦24.850
46	5230	24.497	≦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

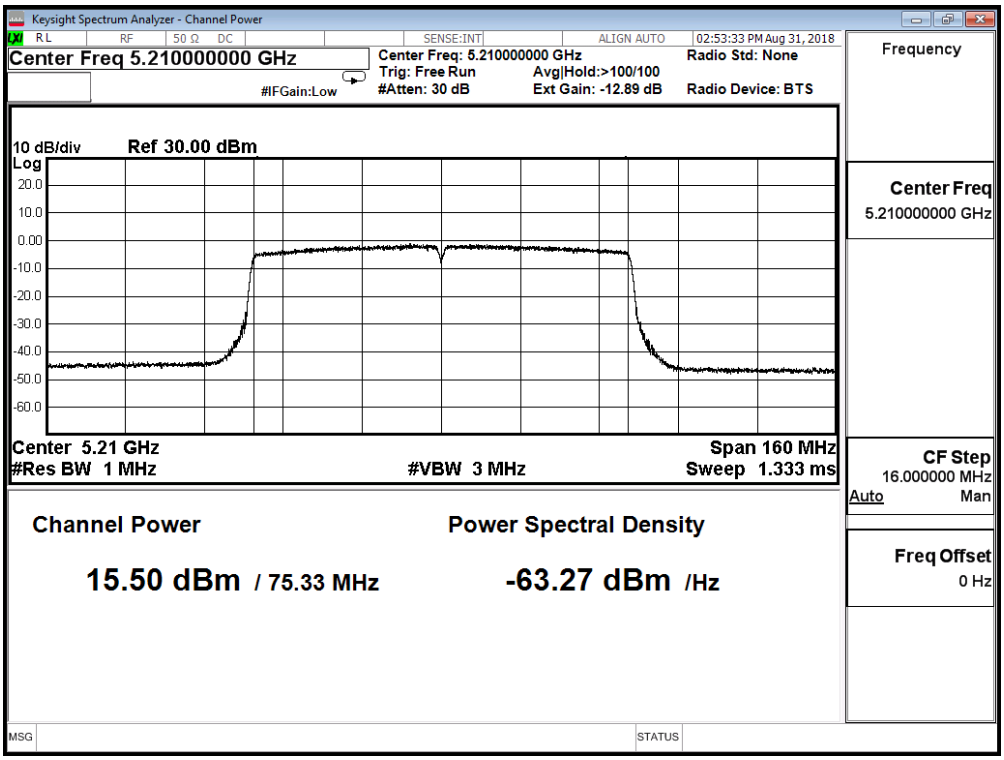
IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.500	≦24.850

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

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

Channel 42



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

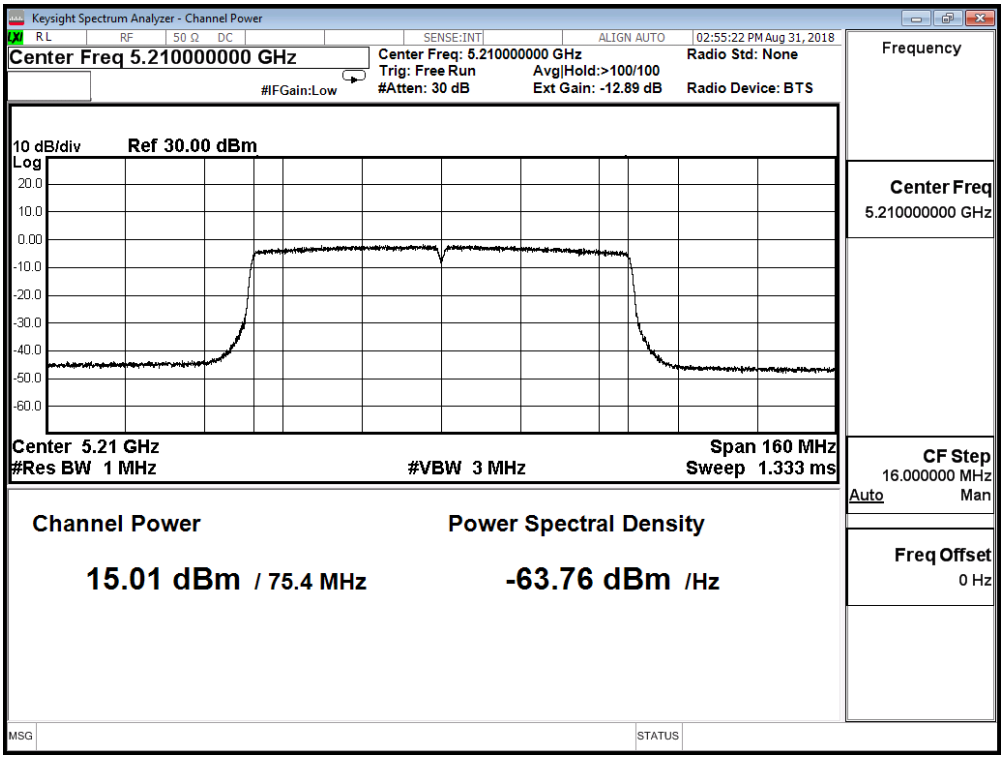
IEEE 802.11ac(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.010	≦24.850

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

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

Channel 42



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

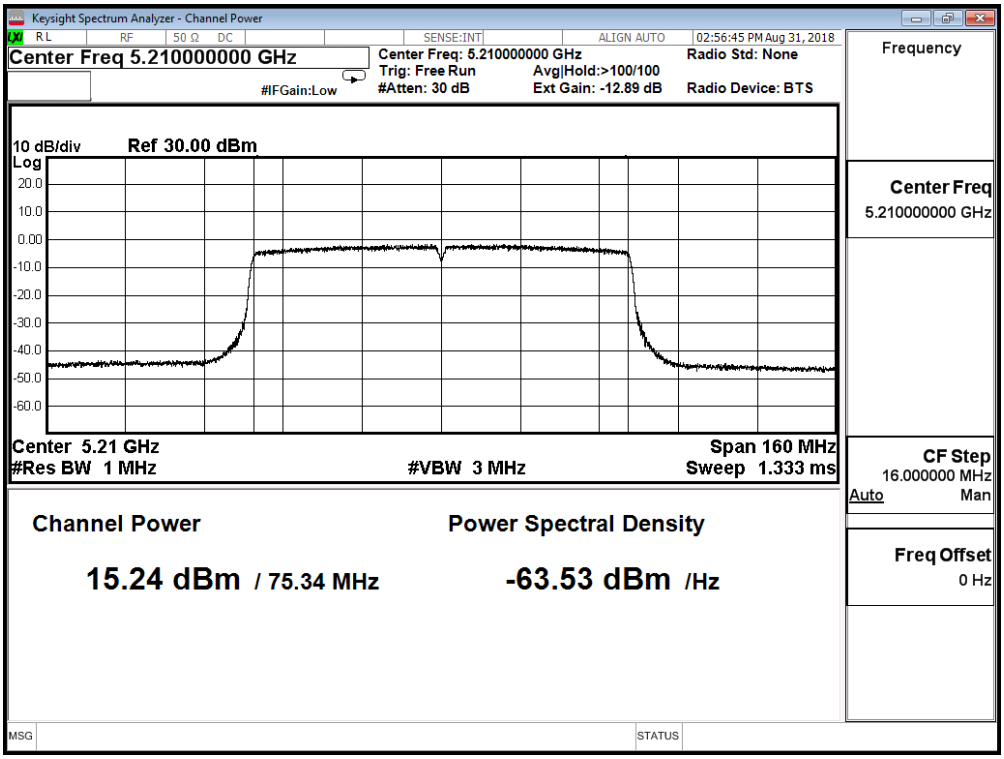
IEEE 802.11ac(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.240	≦24.850

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

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

Channel 42



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

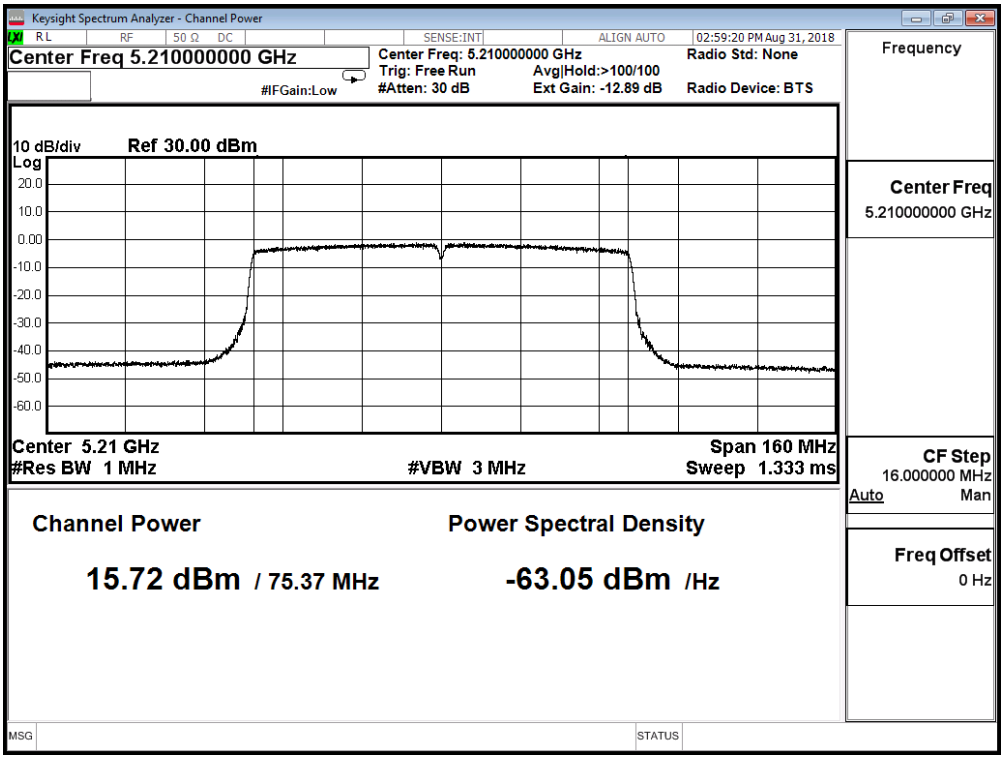
IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.720	≦24.850

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

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

Channel 42



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

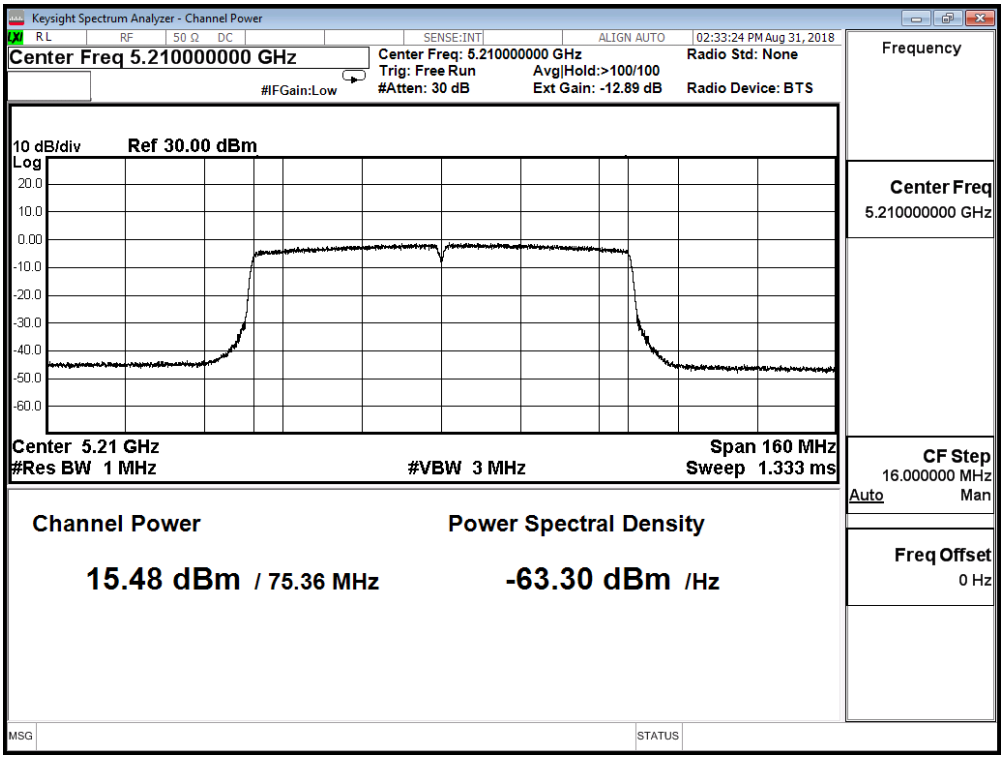
IEEE 802.11ac(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.480	≦24.850

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

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

Channel 42



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

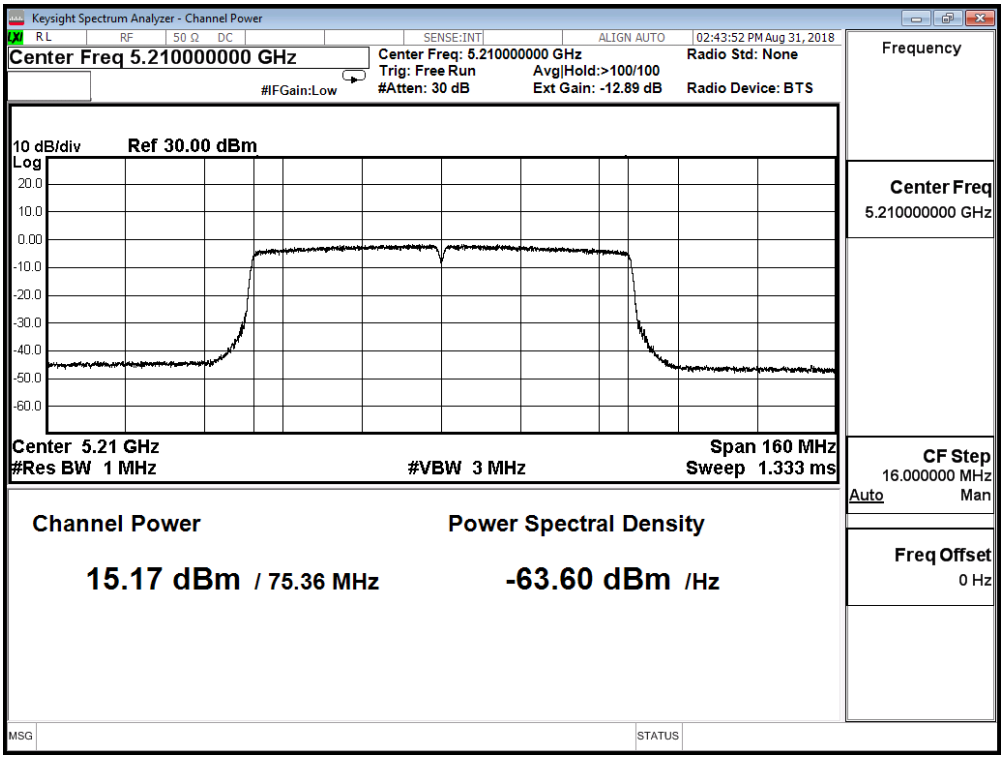
IEEE 802.11ac(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.170	≦24.850

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

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

Channel 42



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

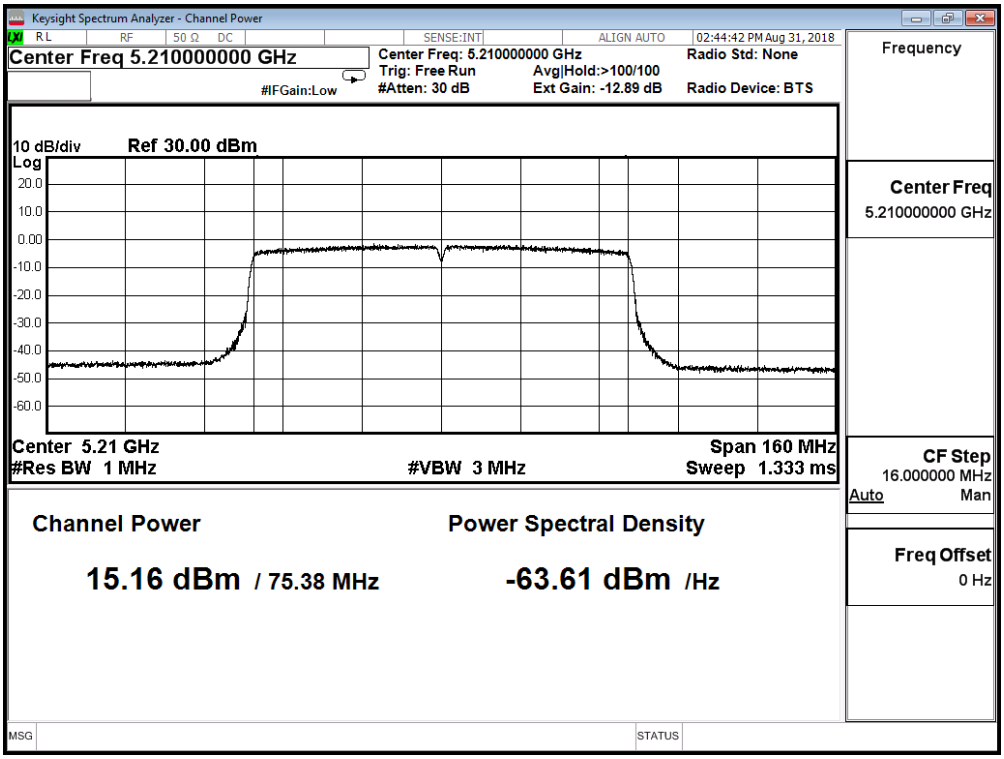
IEEE 802.11ac(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.160	≦24.850

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

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

Channel 42



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

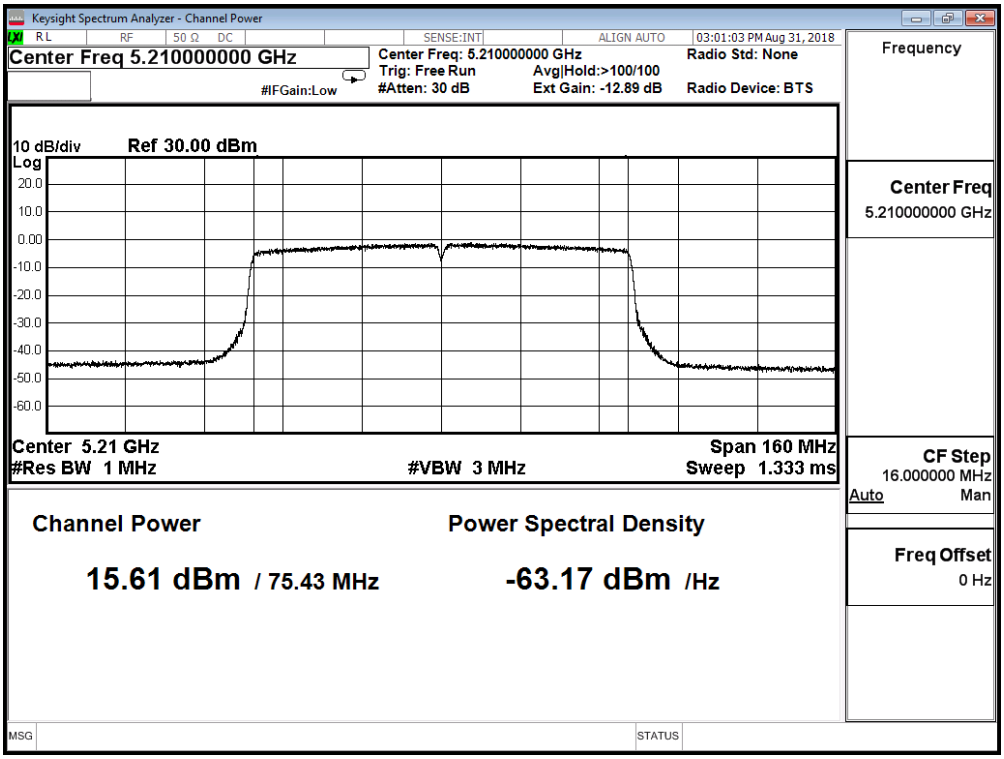
IEEE 802.11ac(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	15.610	≦24.850

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

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

Channel 42



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)
42	5210	24.398	≦24.850

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

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