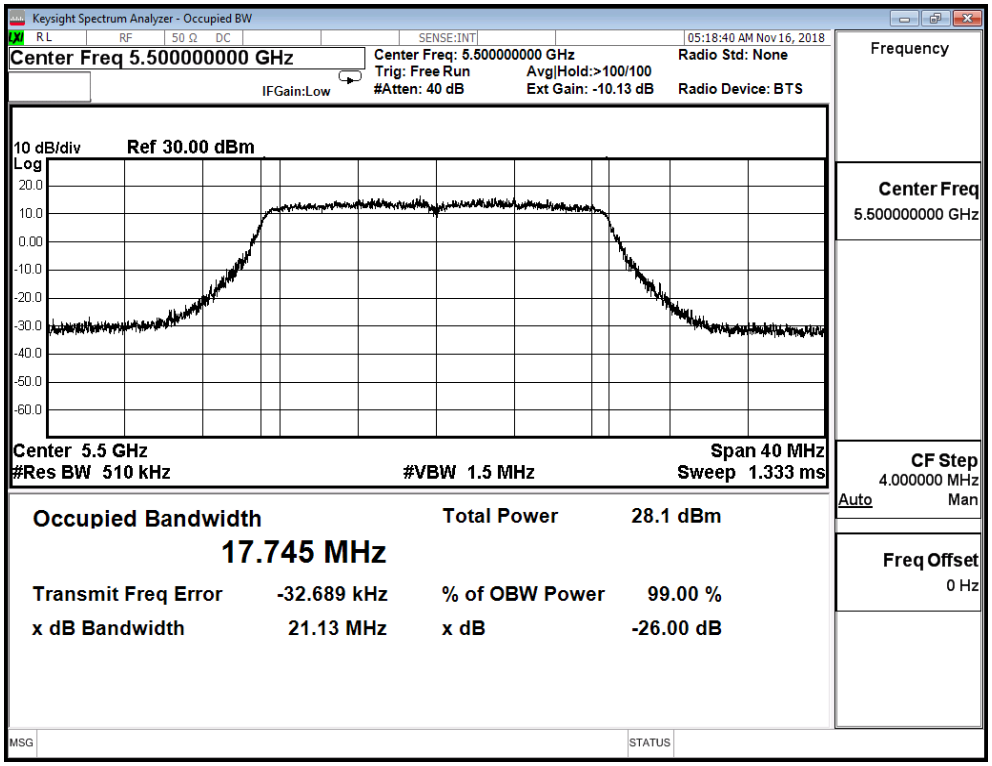
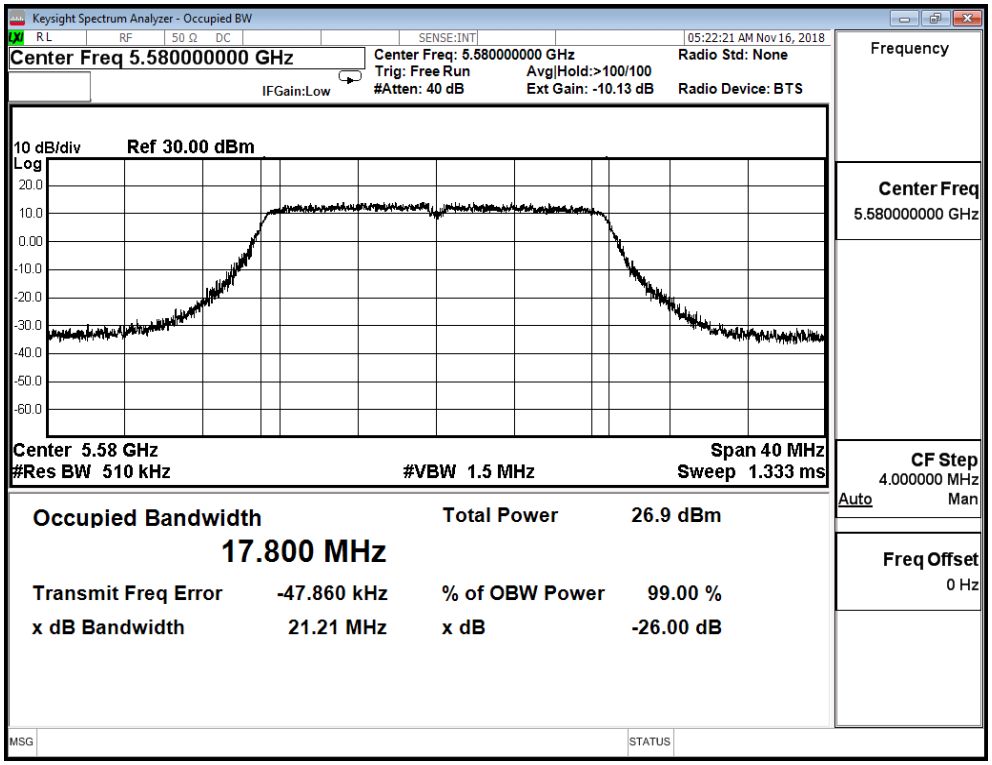
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _20M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
100	5500	17.745	21.130	--
116	5580	17.800	21.210	--
140	5700	17.756	21.290	--
144(Band3)	5720	13.885	15.500	--
144(Band4)	5720	3.885	--	--

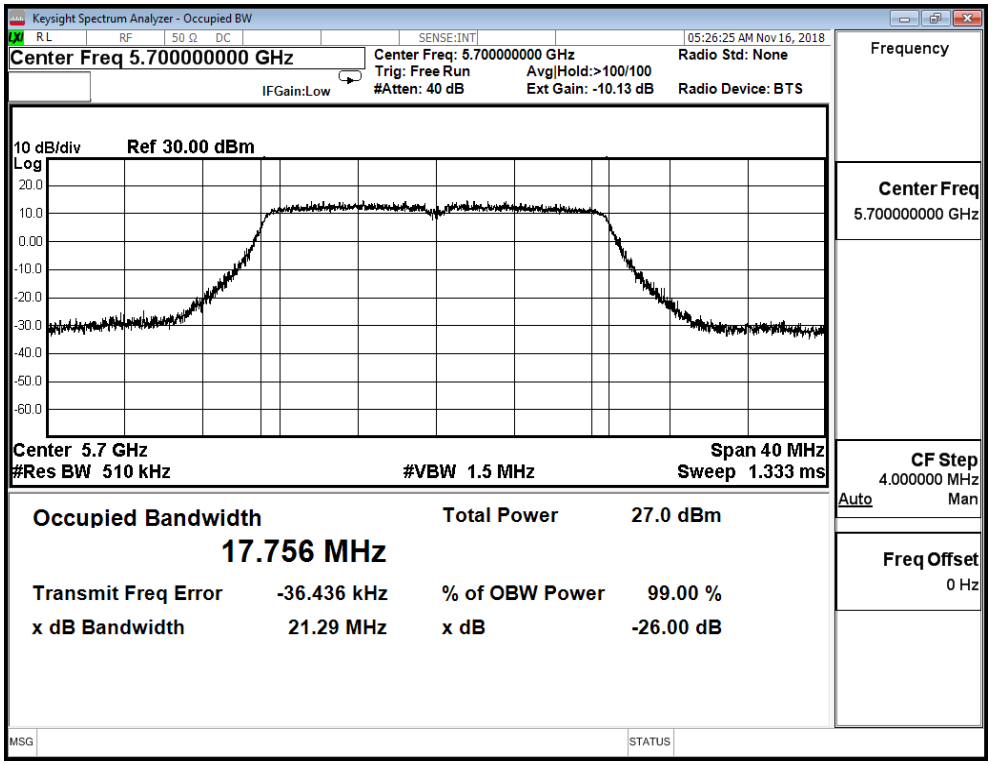
Channel 100



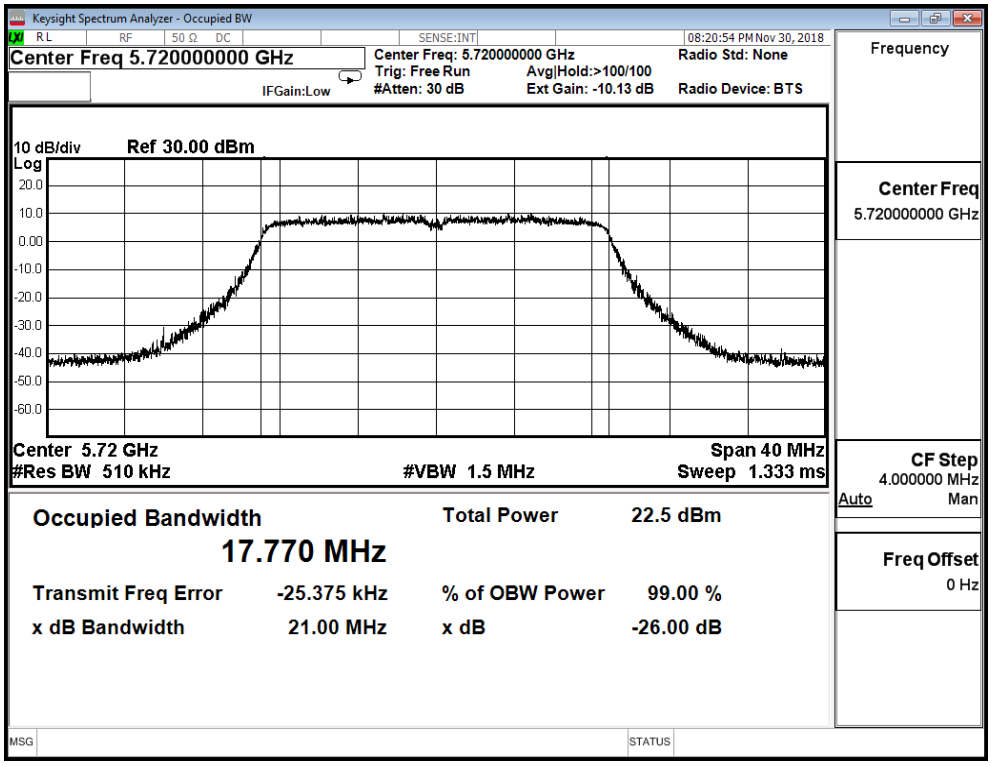
Channel 116



Channel 140



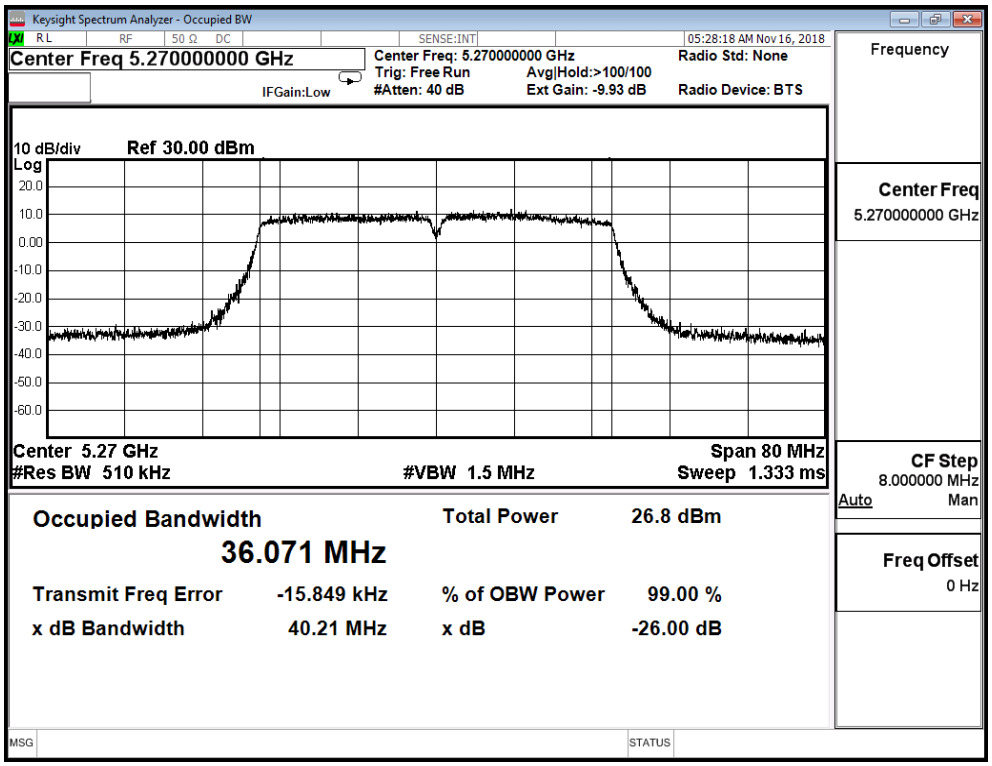
Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
08:20:54 PM Nov 30, 2018
Center Freq 5.720000000 GHz
IFGain:Low
Center Freq: 5.720000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.13 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
5.720000000 GHz
Center 5.72 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.770 MHz
Total Power 22.5 dBm
Transmit Freq Error -25.375 kHz
% of OBW Power 99.00 %
x dB Bandwidth 21.00 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

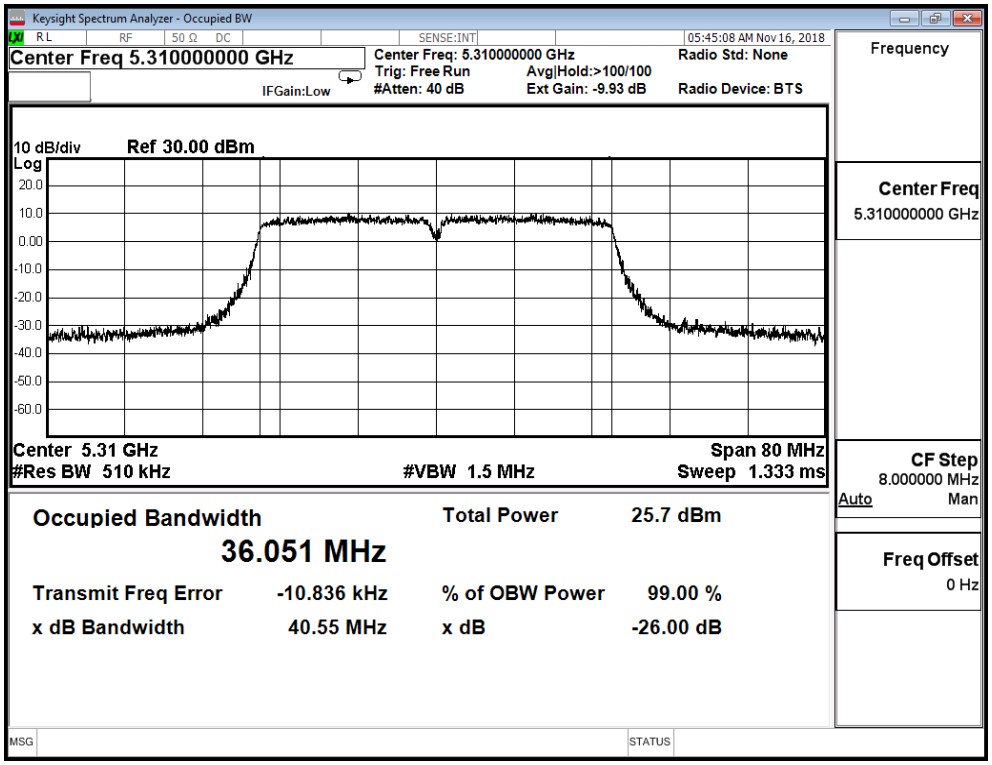
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.071	40.210	--
62	5310	36.051	40.550	--

Channel 54



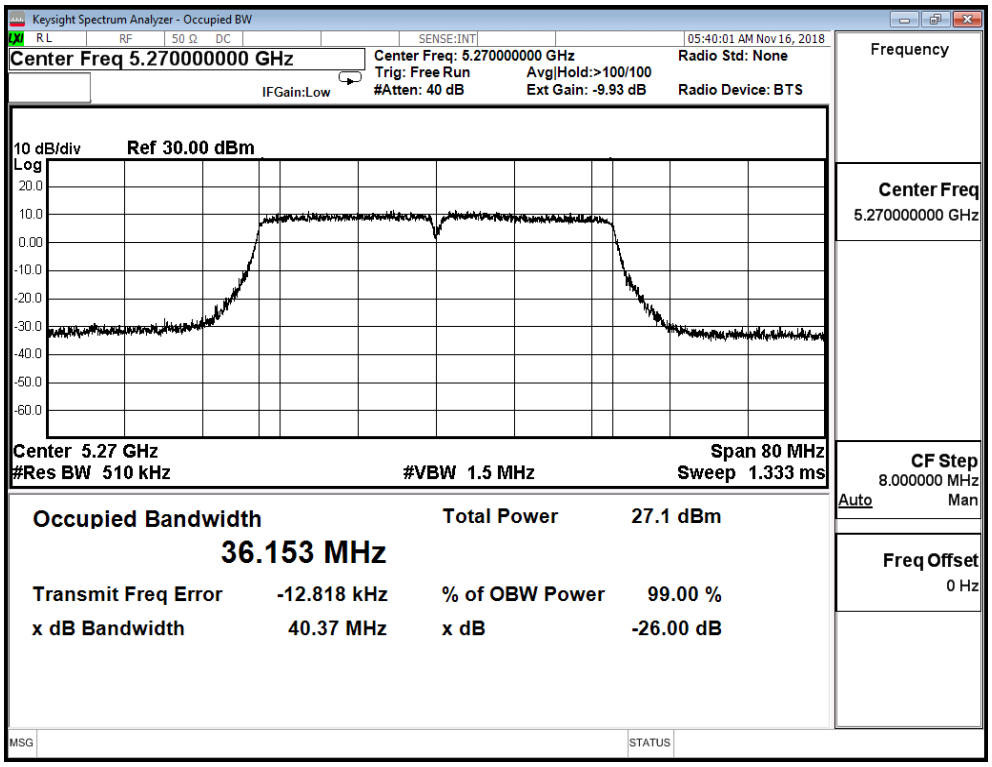
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:45:08 AM Nov 16, 2018
Center Freq 5.310000000 GHz
IFGain:Low
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 40 dB
Ext Gain: -9.93 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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.051 MHz
Total Power 25.7 dBm
Transmit Freq Error -10.836 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.55 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

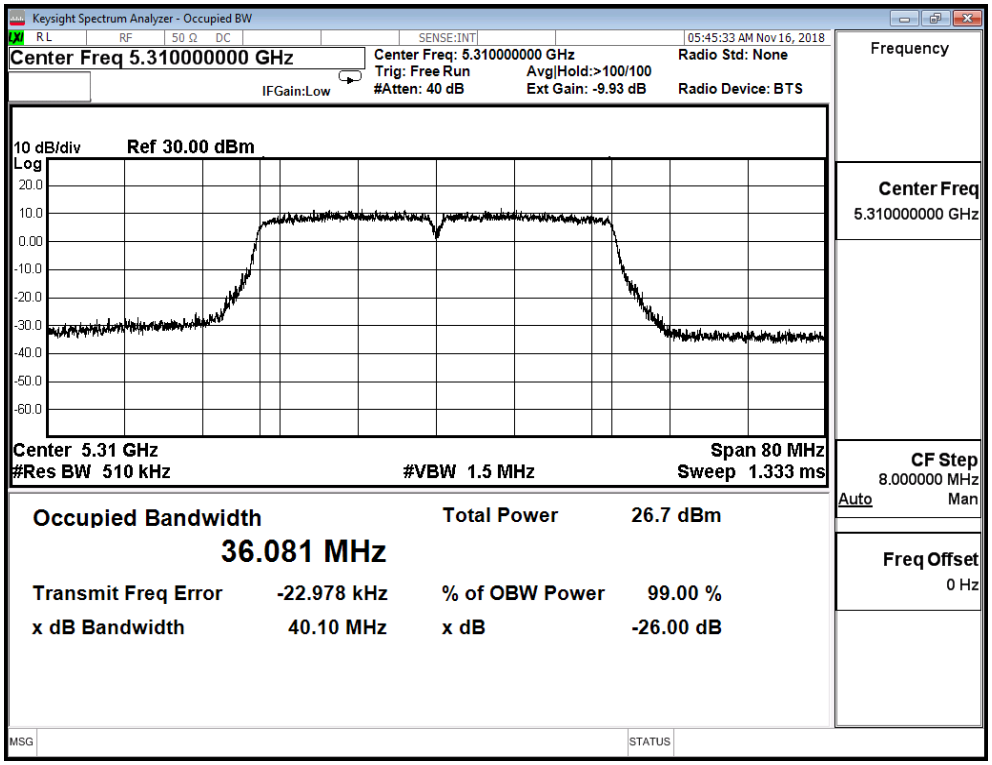
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.153	40.370	--
62	5310	36.081	40.100	--

Channel 54



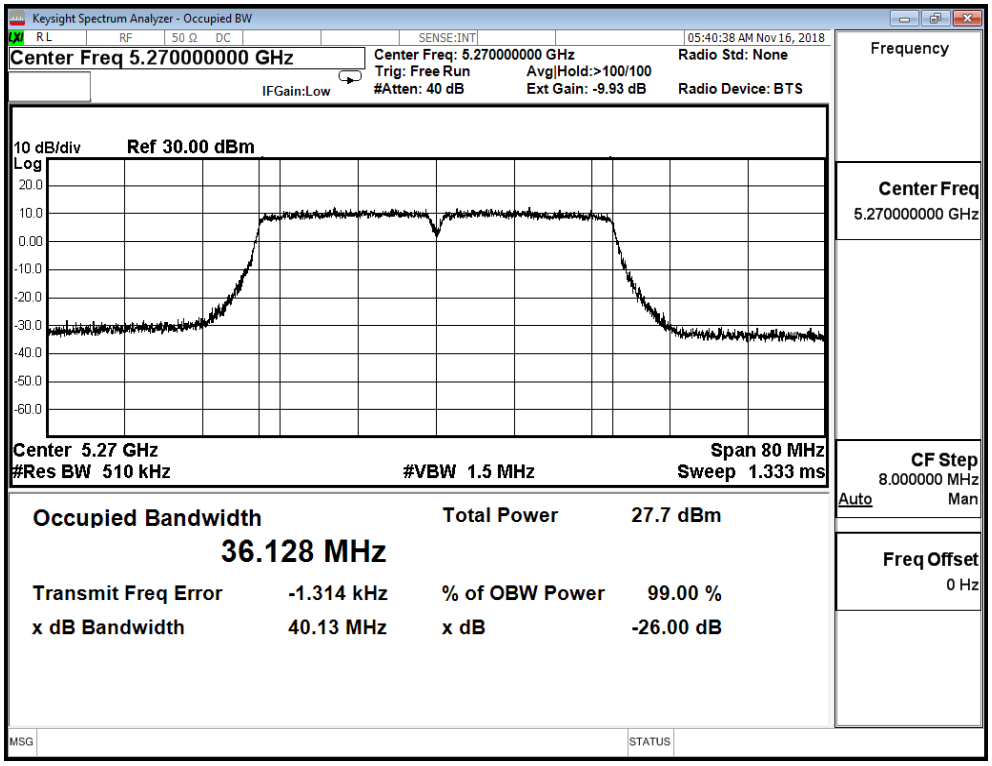
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:45:33 AM Nov 16, 2018
Center Freq 5.310000000 GHz
IFGain:Low
Center Freq: 5.310000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg|Hold:>100/100
Ext Gain: -9.93 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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.081 MHz
Total Power 26.7 dBm
Transmit Freq Error -22.978 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.10 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

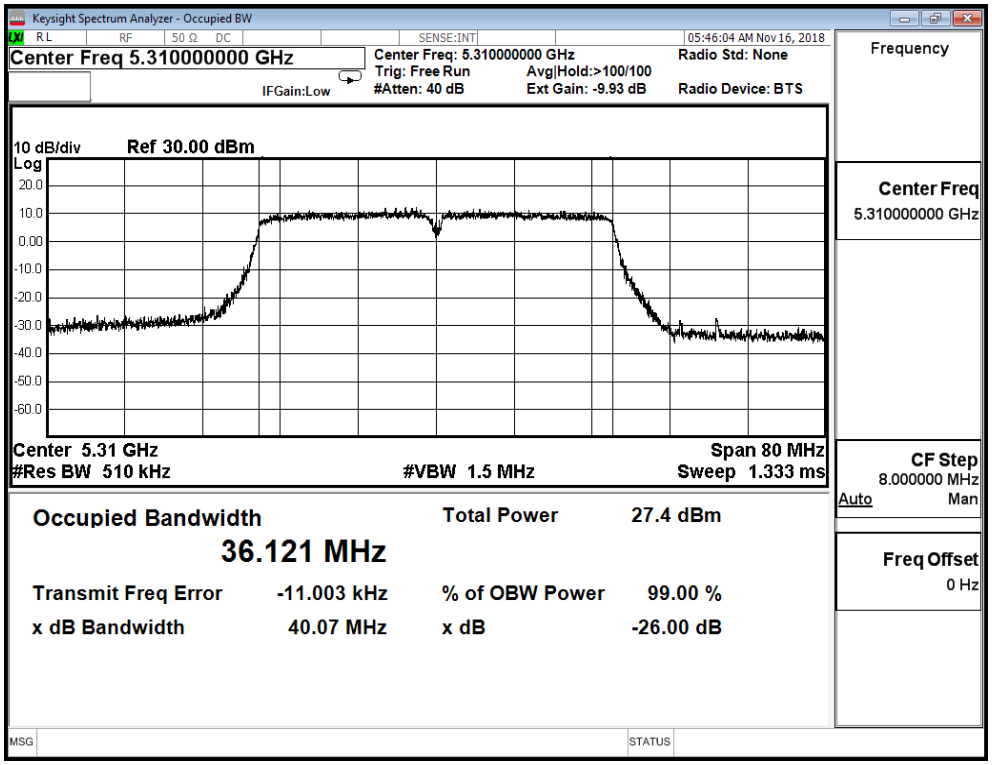
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.128	40.130	--
62	5310	36.121	40.070	--

Channel 54



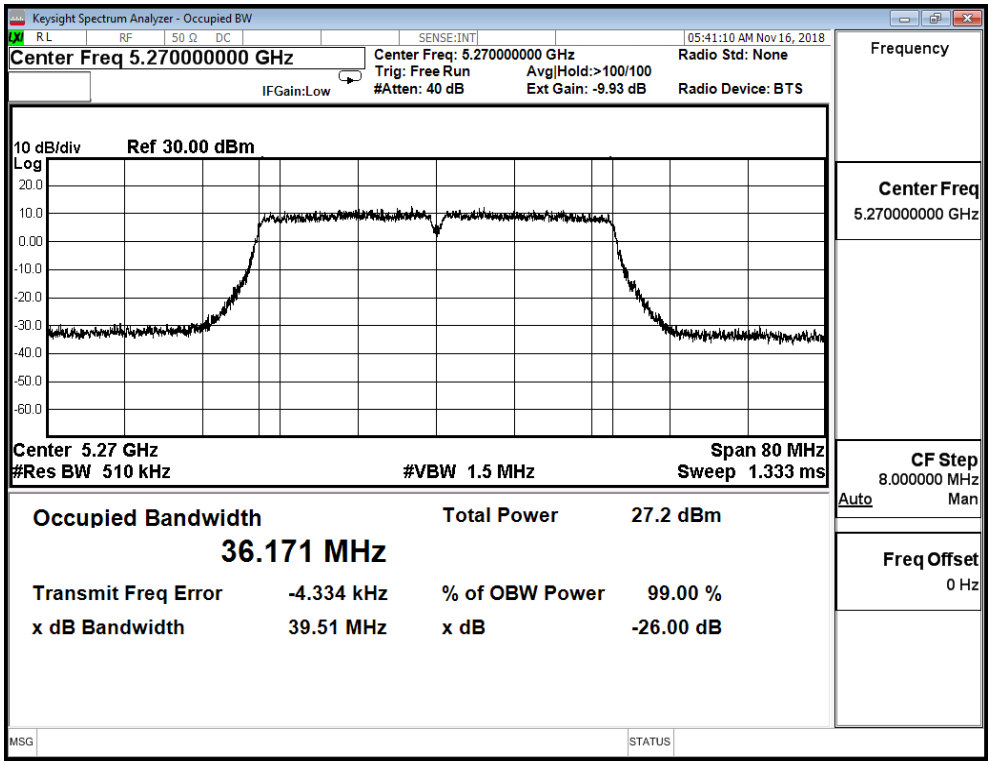
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:46:04 AM Nov 16, 2018
Center Freq 5.310000000 GHz
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 40 dB
Ext Gain: -9.93 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.121 MHz
Total Power 27.4 dBm
Transmit Freq Error -11.003 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.07 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

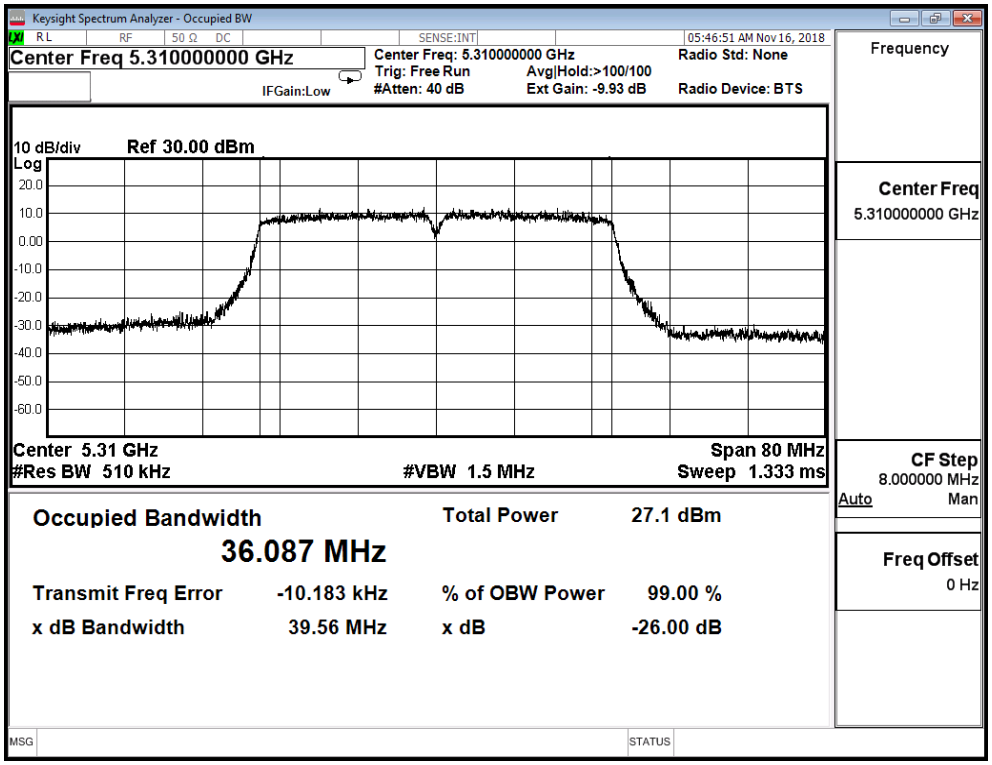
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.171	39.510	--
62	5310	36.087	39.560	--

Channel 54



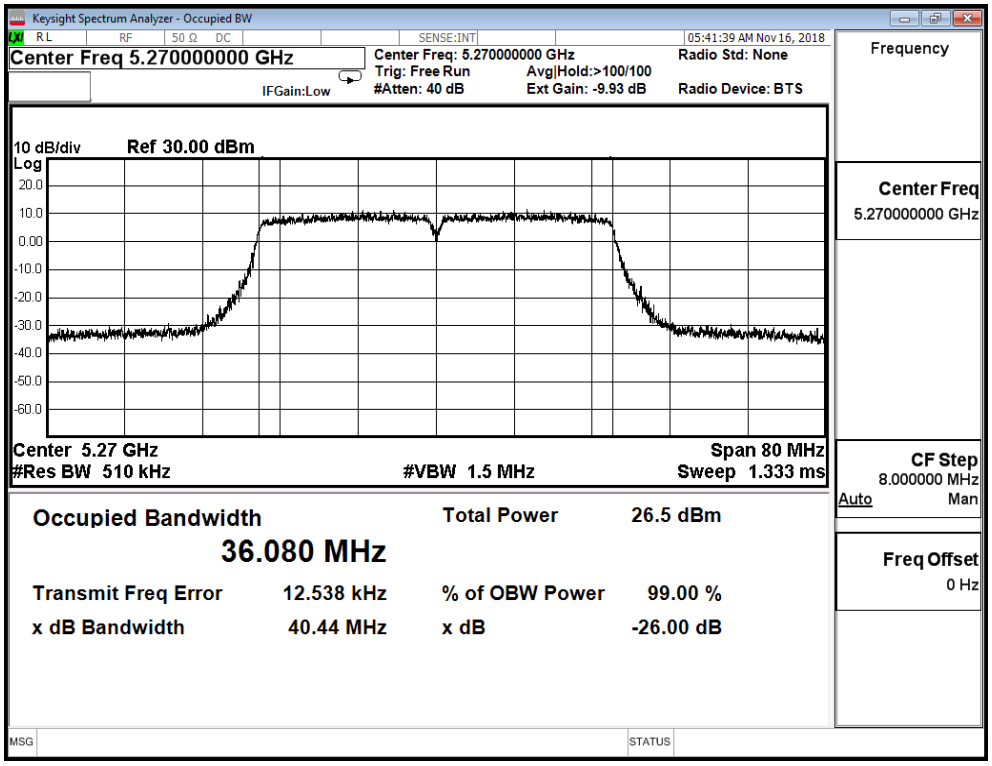
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:46:51 AM Nov 16, 2018
Center Freq 5.310000000 GHz
IFGain:Low
Center Freq: 5.310000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg|Hold:>100/100
Ext Gain: -9.93 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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.087 MHz
Total Power 27.1 dBm
Freq Offset
0 Hz
Transmit Freq Error -10.183 kHz
% of OBW Power 99.00 %
x dB Bandwidth 39.56 MHz
x dB -26.00 dB
MSG
STATUS

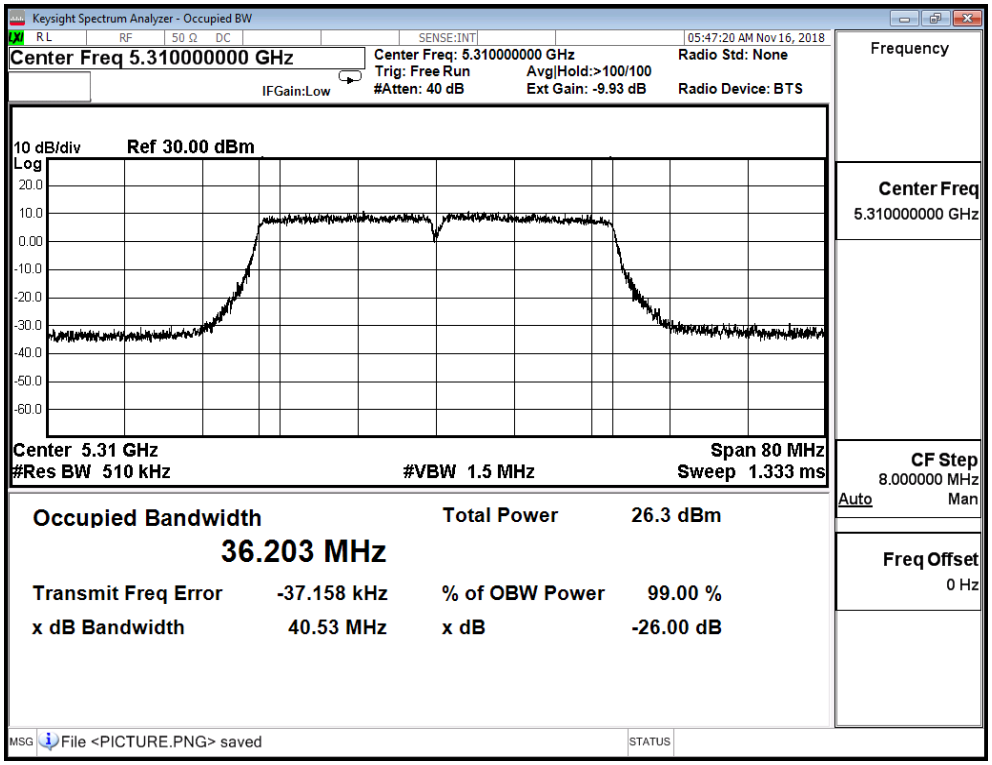
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.080	40.440	--
62	5310	36.203	40.530	--

Channel 54



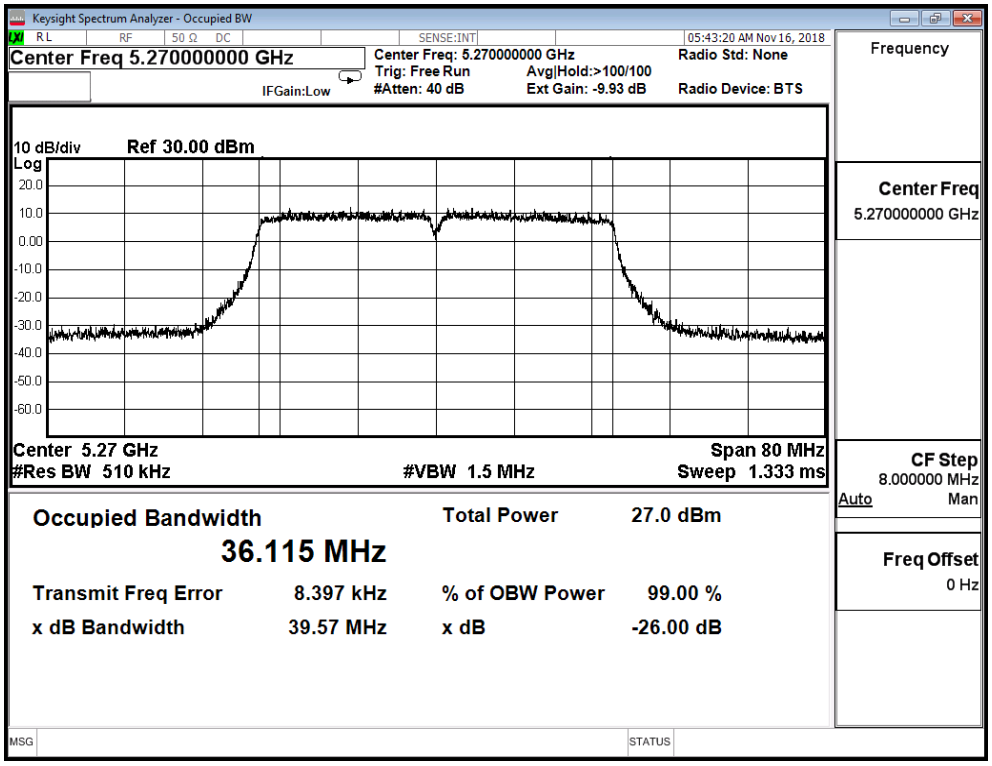
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:47:20 AM Nov 16, 2018
Center Freq 5.310000000 GHz
IFGain:Low
Center Freq: 5.310000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg|Hold:>100/100
Ext Gain: -9.93 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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.203 MHz
Total Power 26.3 dBm
Transmit Freq Error -37.158 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.53 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
File <PICTURE.PNG> saved
STATUS

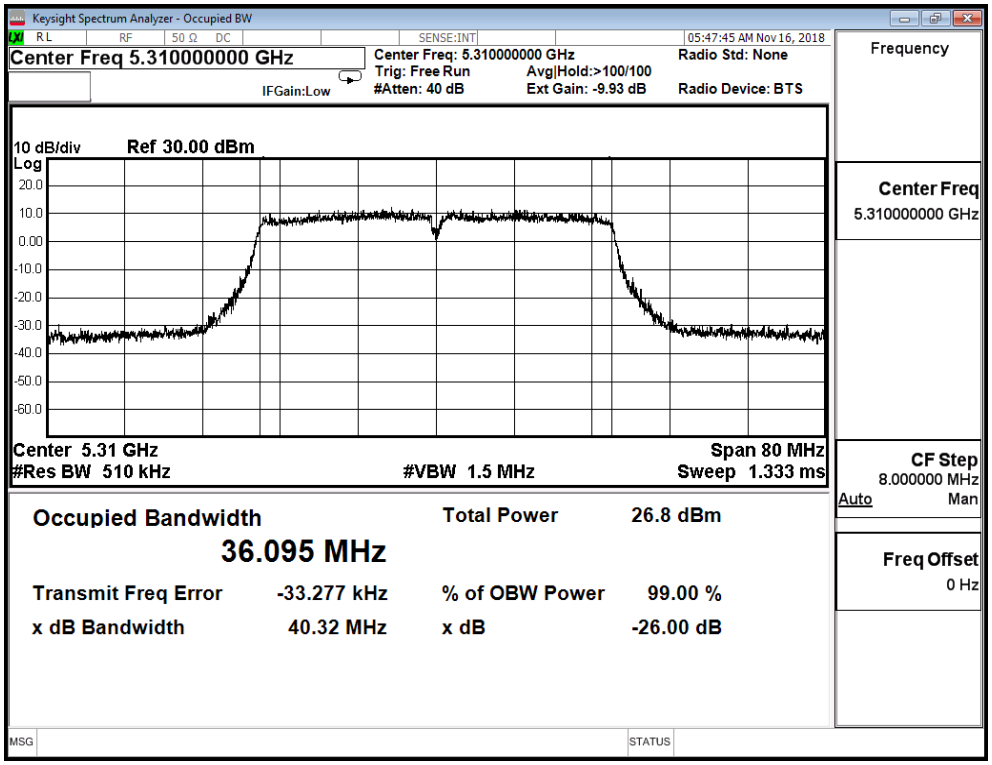
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.115	39.570	--
62	5310	36.095	40.320	--

Channel 54



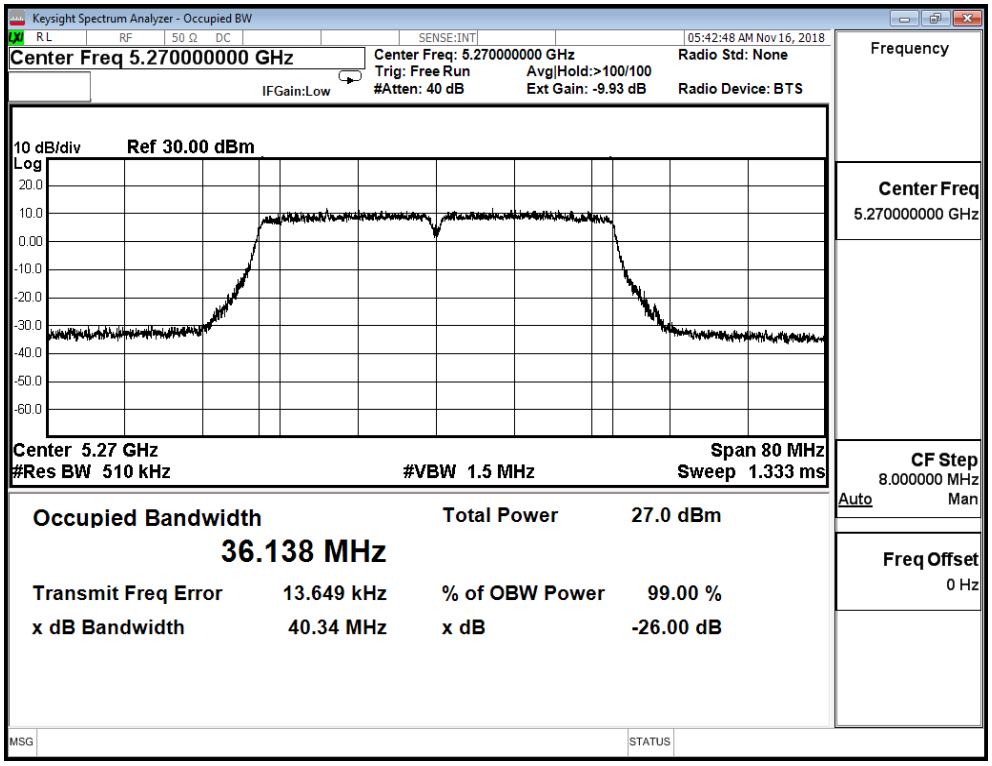
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:47:45 AM Nov 16, 2018
Center Freq 5.310000000 GHz
IFGain:Low
Center Freq: 5.310000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg|Hold:>100/100
Ext Gain: -9.93 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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.095 MHz
Total Power 26.8 dBm
Freq Offset
0 Hz
Transmit Freq Error -33.277 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.32 MHz
x dB -26.00 dB
MSG
STATUS

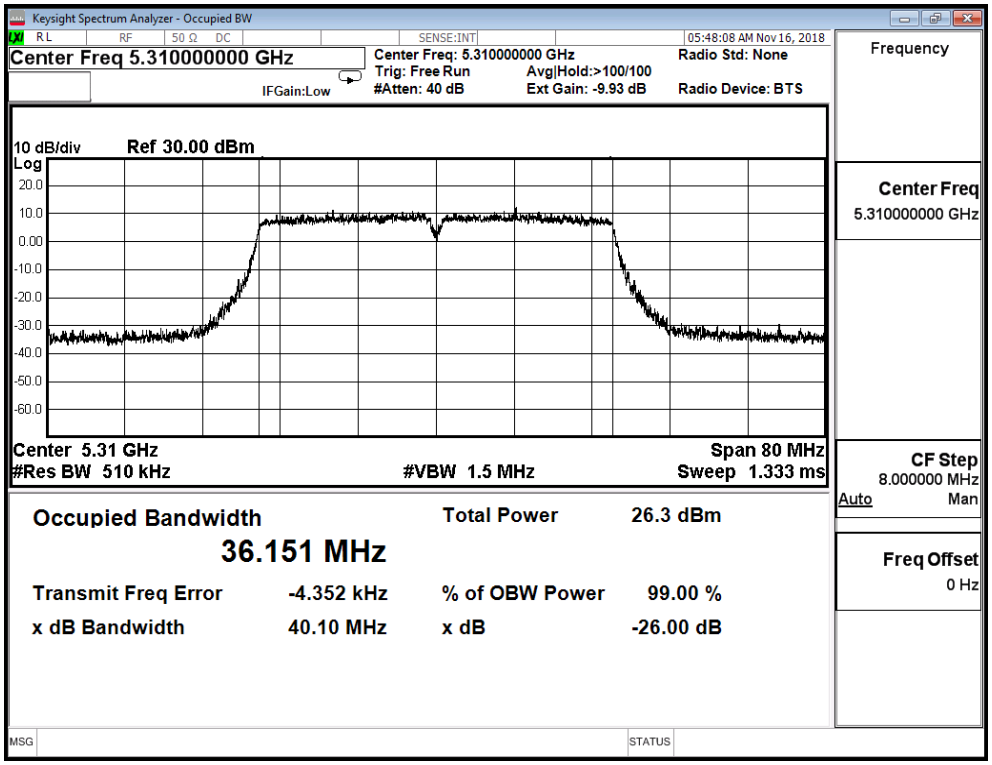
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.138	40.340	--
62	5310	36.151	40.100	--

Channel 54



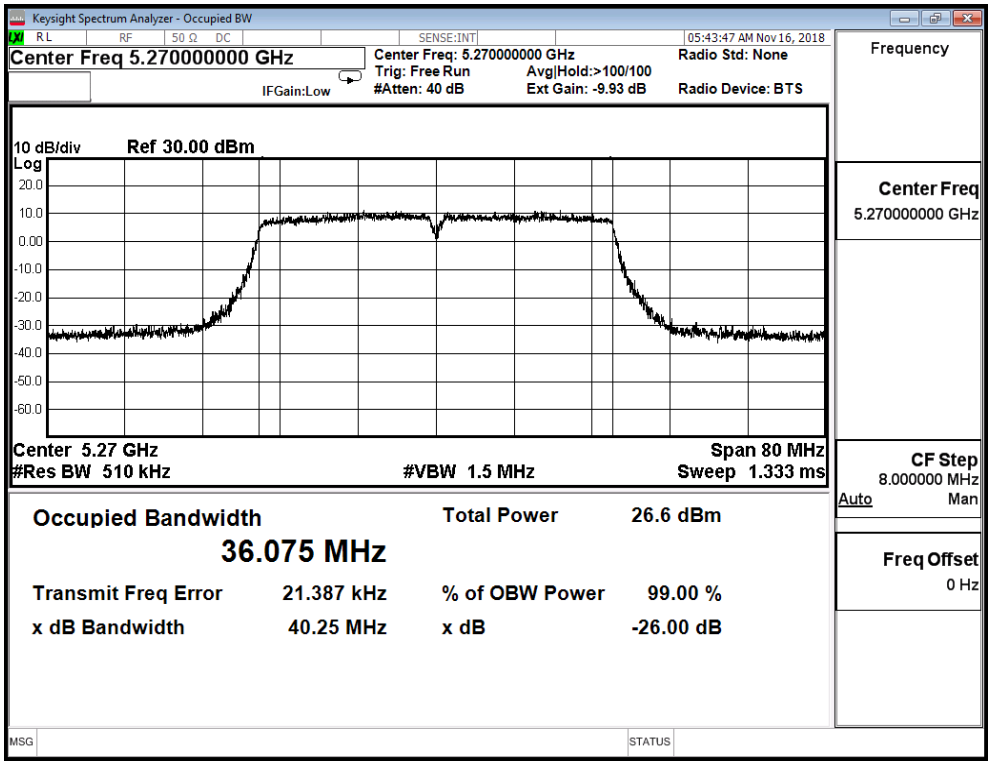
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:48:08 AM Nov 16, 2018
Center Freq 5.310000000 GHz
IFGain:Low
Center Freq: 5.310000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg|Hold:>100/100
Ext Gain: -9.93 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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.151 MHz
Total Power
26.3 dBm
Freq Offset
0 Hz
Transmit Freq Error
-4.352 kHz
% of OBW Power
99.00 %
x dB Bandwidth
40.10 MHz
x dB
-26.00 dB
MSG
STATUS

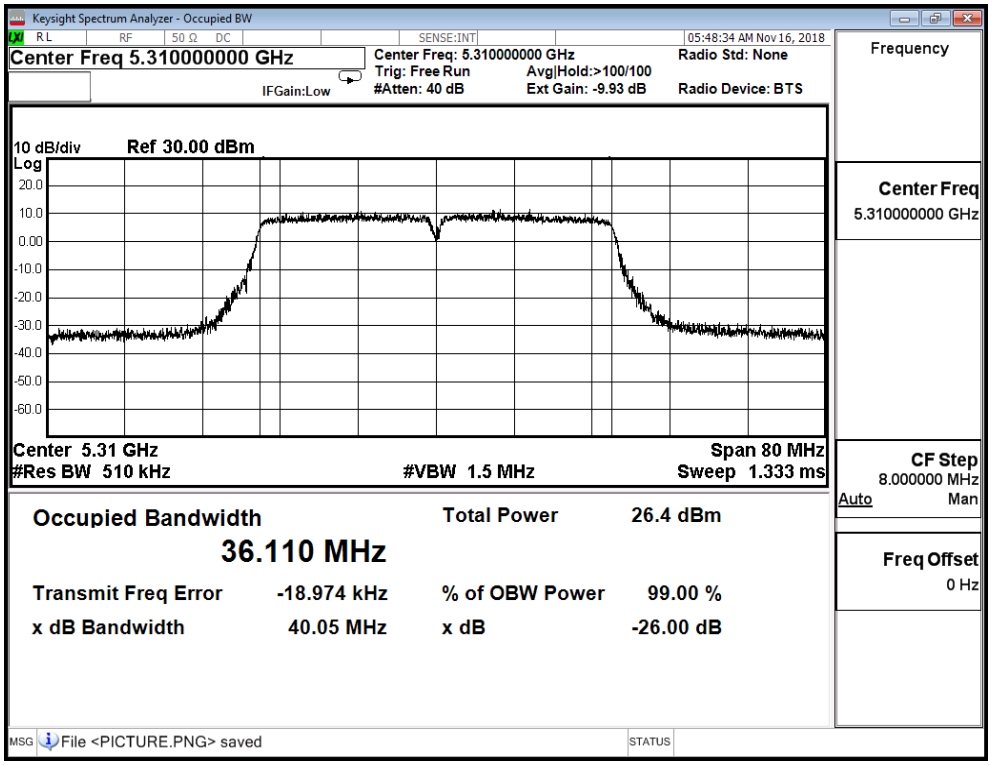
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
54	5270	36.075	40.250	--
62	5310	36.110	40.050	--

Channel 54



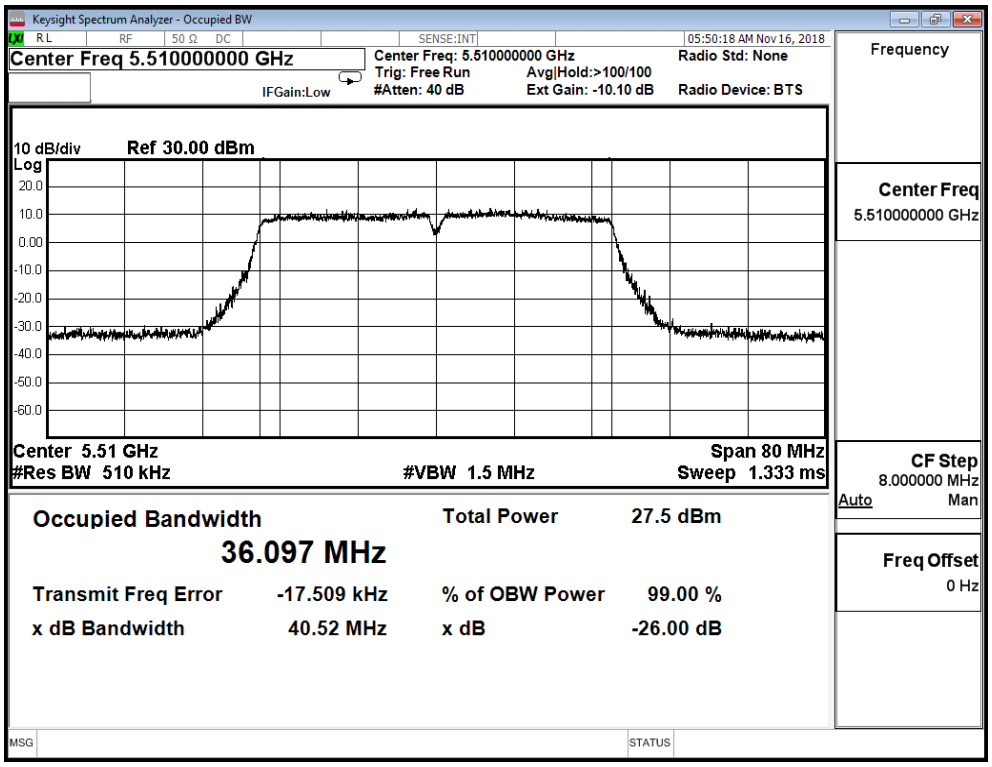
Channel 62


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
05:48:34 AM Nov 16, 2018
Center Freq 5.310000000 GHz
IFGain:Low
Center Freq: 5.310000000 GHz
Trig: Free Run
#Atten: 40 dB
Avg|Hold:>100/100
Ext Gain: -9.93 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
5.310000000 GHz
Center 5.31 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.110 MHz
Total Power 26.4 dBm
Transmit Freq Error -18.974 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.05 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
File <PICTURE.PNG> saved
STATUS

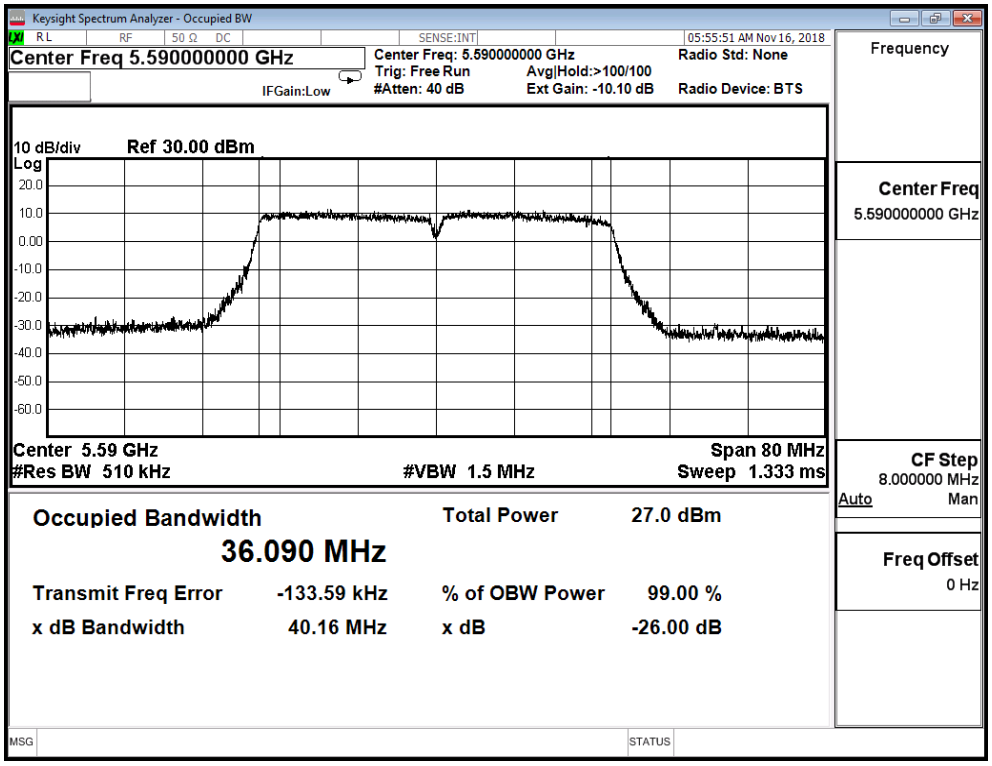
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.097	40.520	--
118	5590	36.090	40.160	--
134	5670	36.169	40.160	--
142(Band3)	5710	33.064	35.310	--
142(Band4)	5710	3.064	--	--

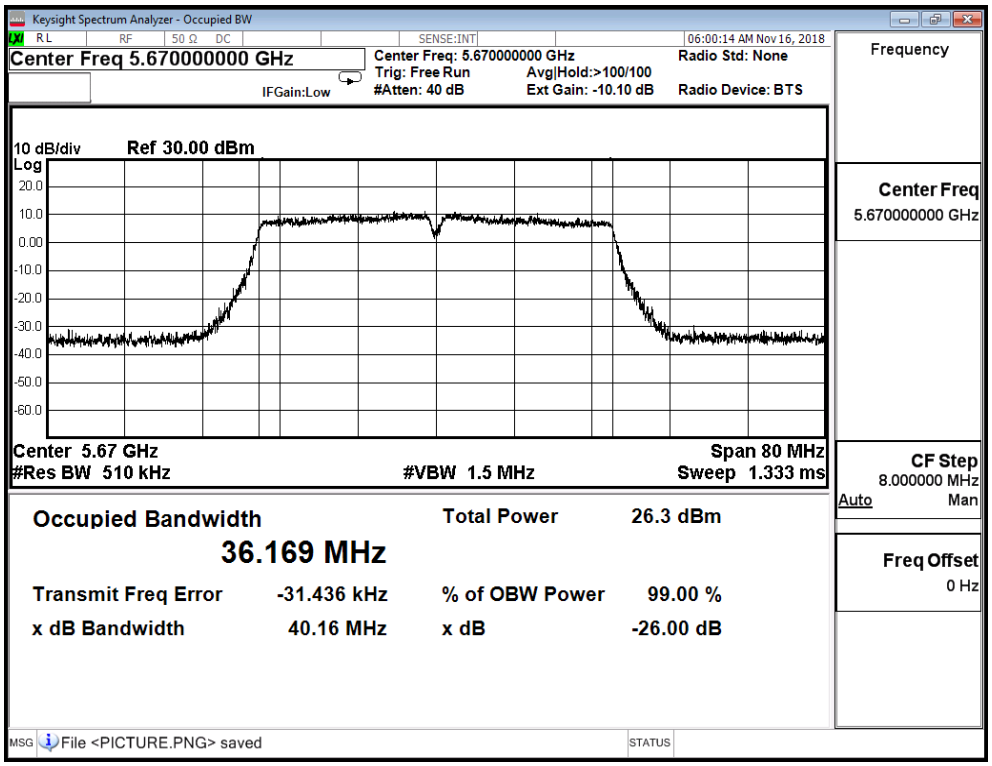
Channel 102



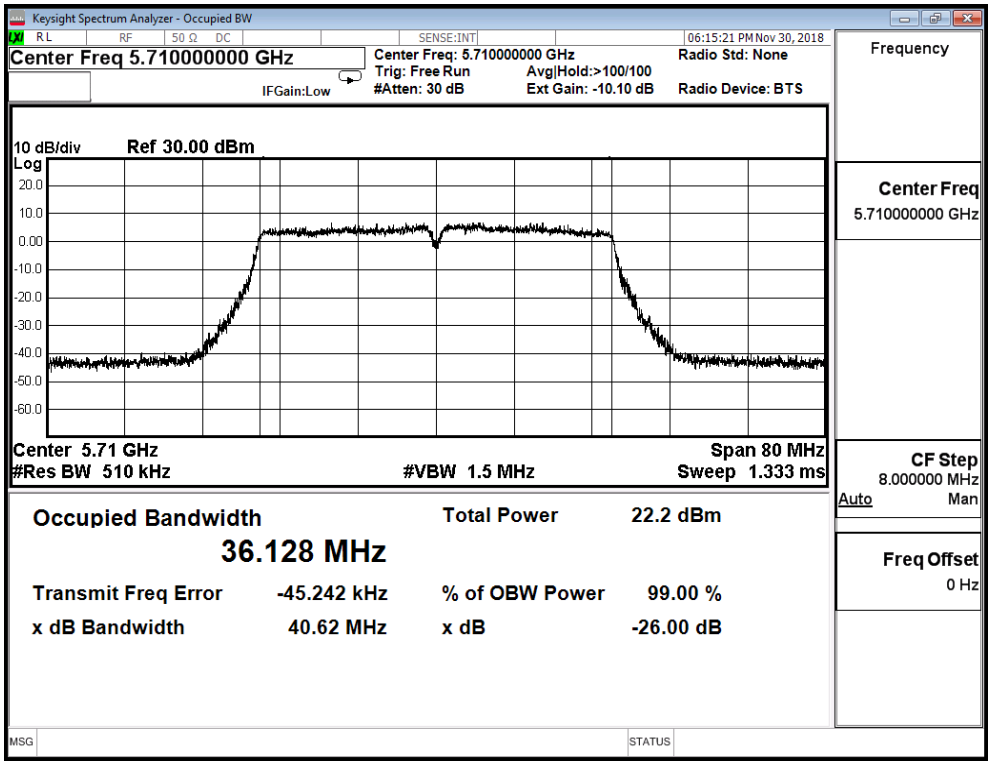
Channel 118



Channel 134



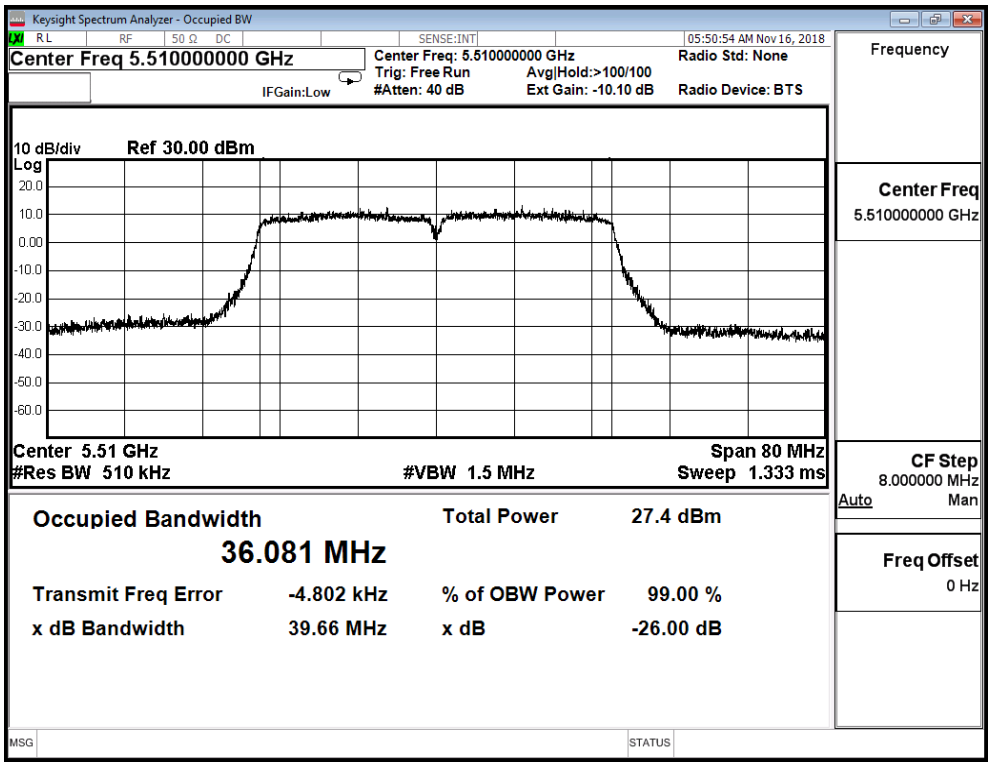
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:15:21 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.128 MHz
Total Power 22.2 dBm
Transmit Freq Error -45.242 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.62 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

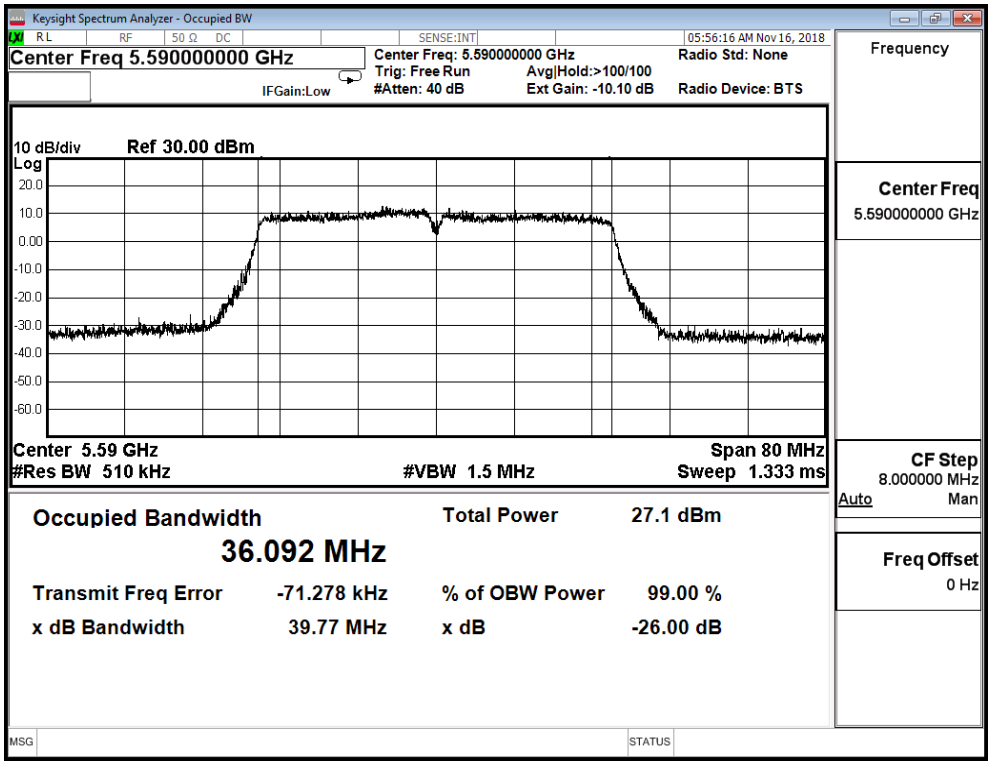
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.081	39.660	--
118	5590	36.092	39.770	--
134	5670	36.121	40.270	--
142(Band3)	5710	33.051	35.120	--
142(Band4)	5710	3.051	--	2.960

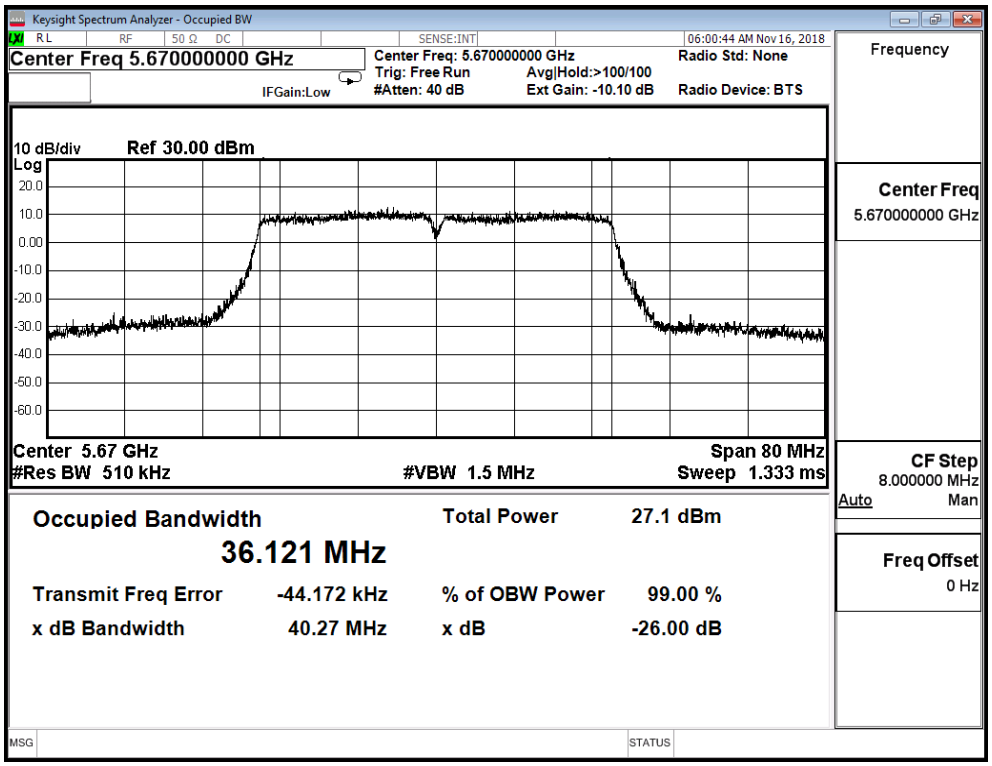
Channel 102



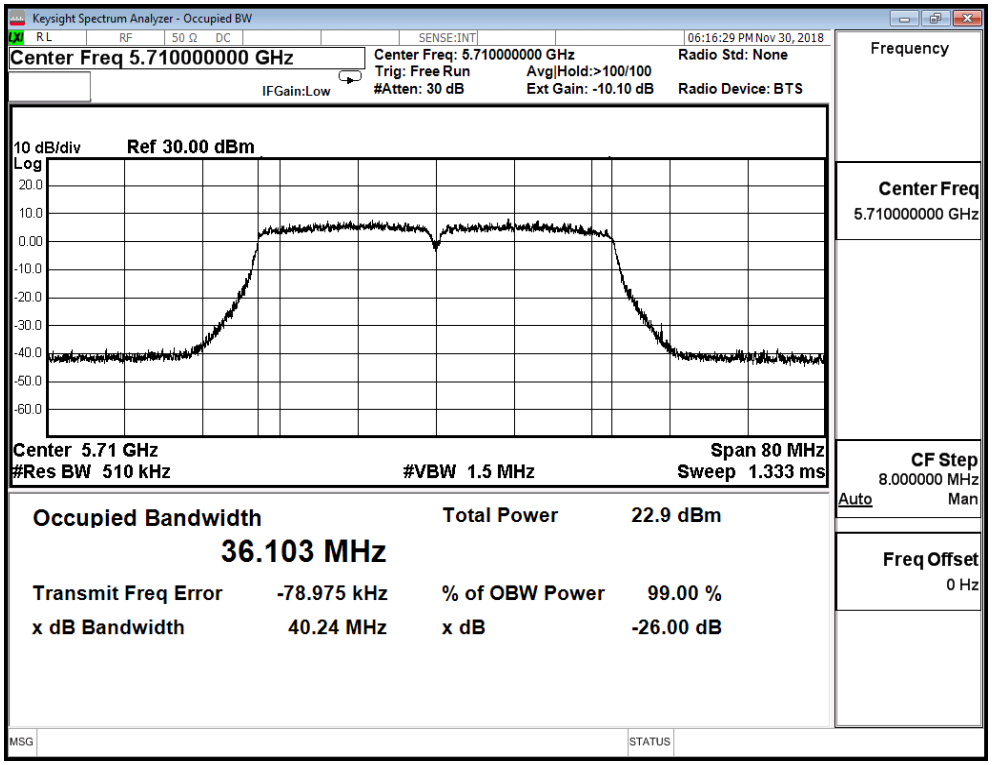
Channel 118



Channel 134



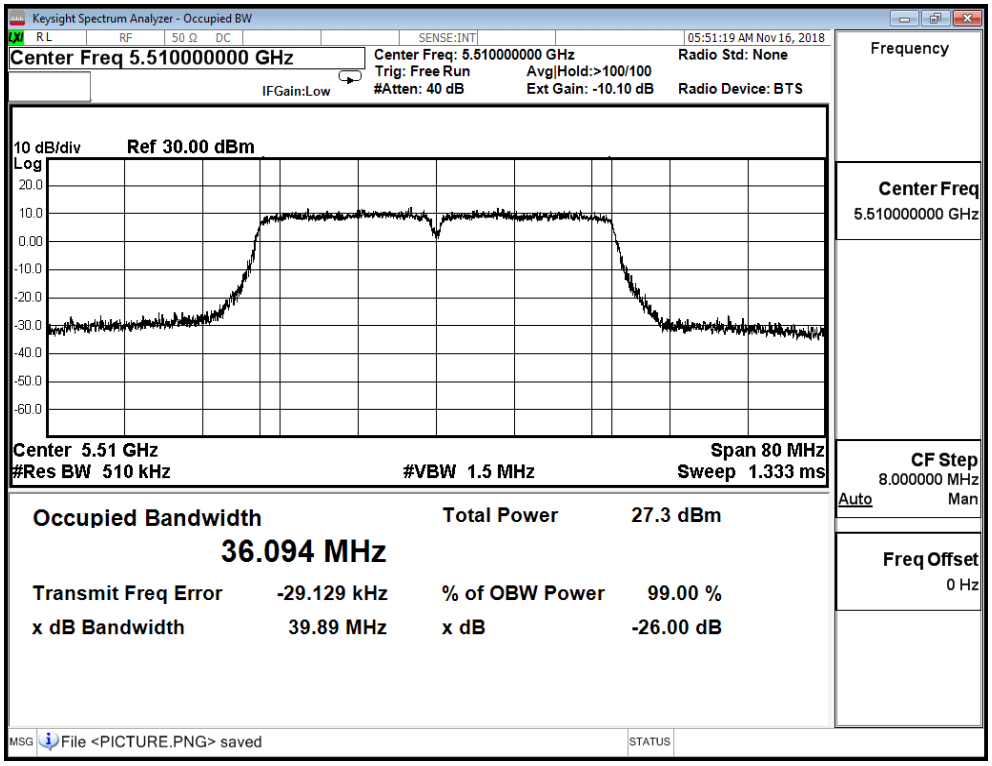
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:16:29 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.103 MHz
Total Power 22.9 dBm
Transmit Freq Error -78.975 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.24 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

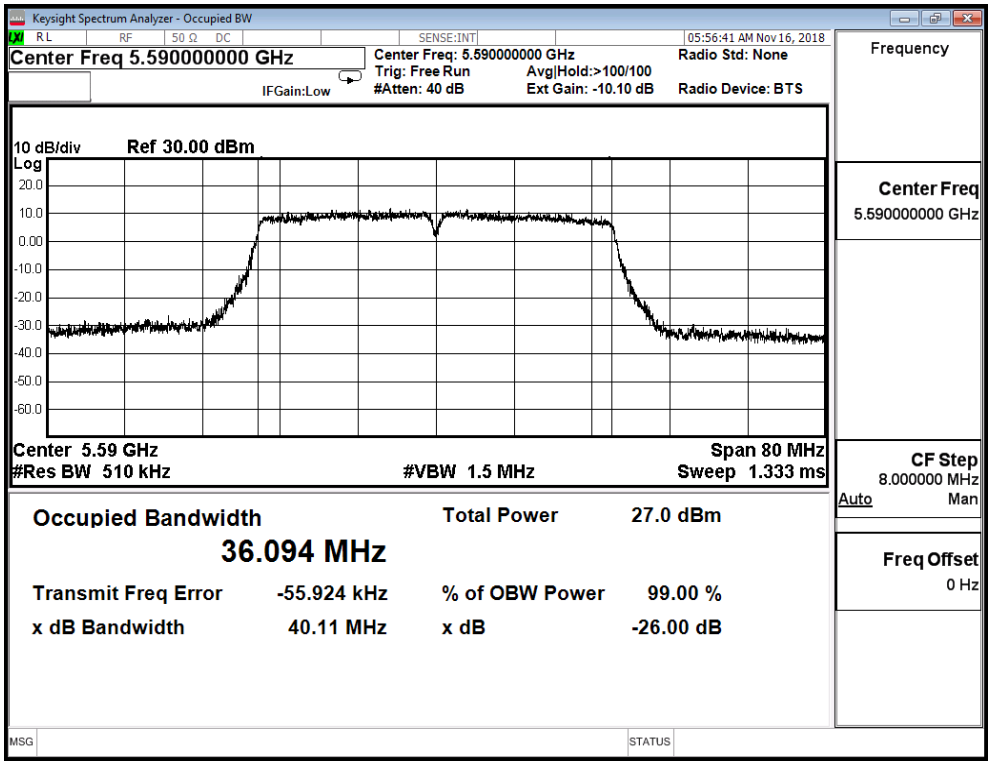
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.094	39.890	--
118	5590	36.094	40.110	--
134	5670	36.164	40.190	--
142(Band3)	5710	33.050	34.975	--
142(Band4)	5710	3.050	--	--

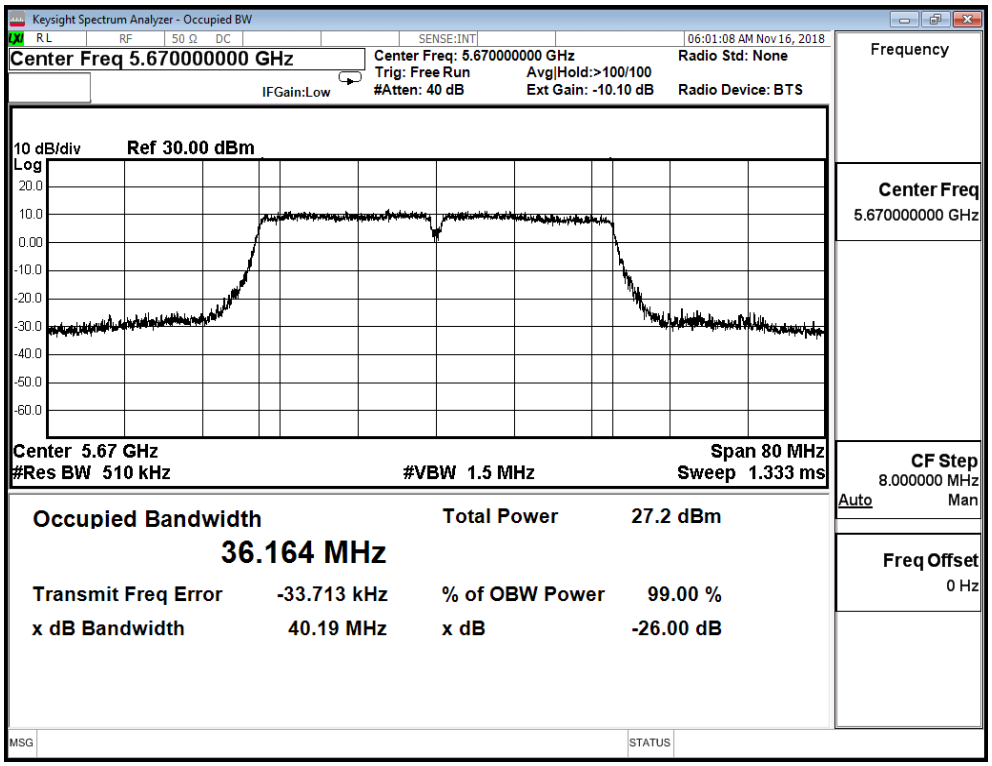
Channel 102



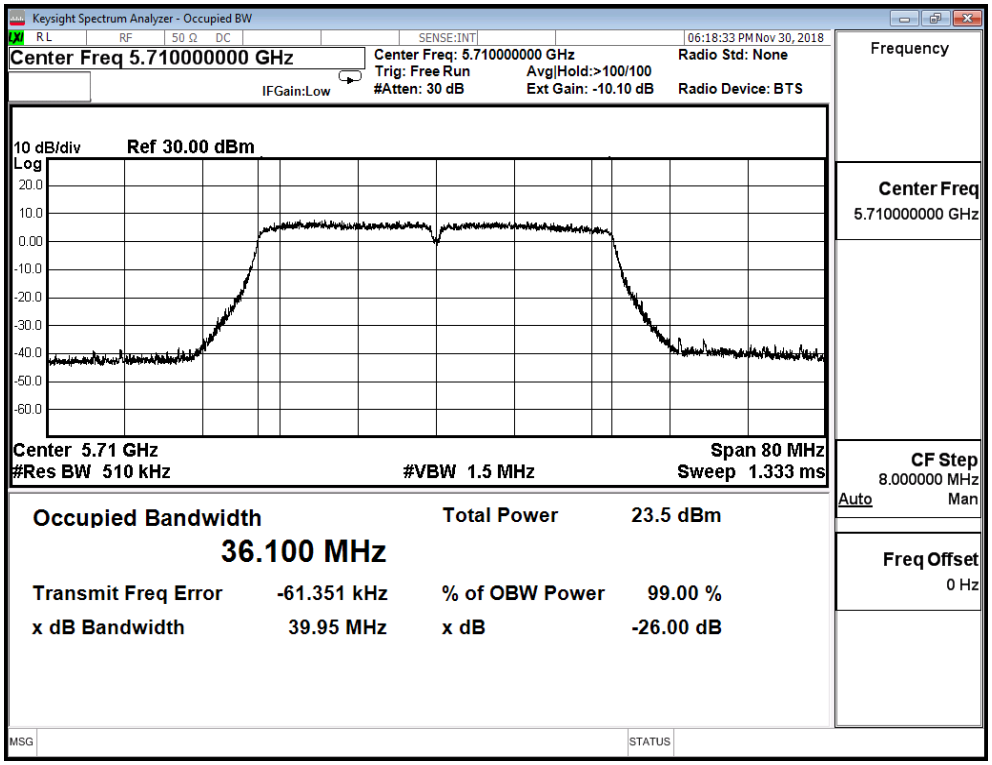
Channel 118



Channel 134



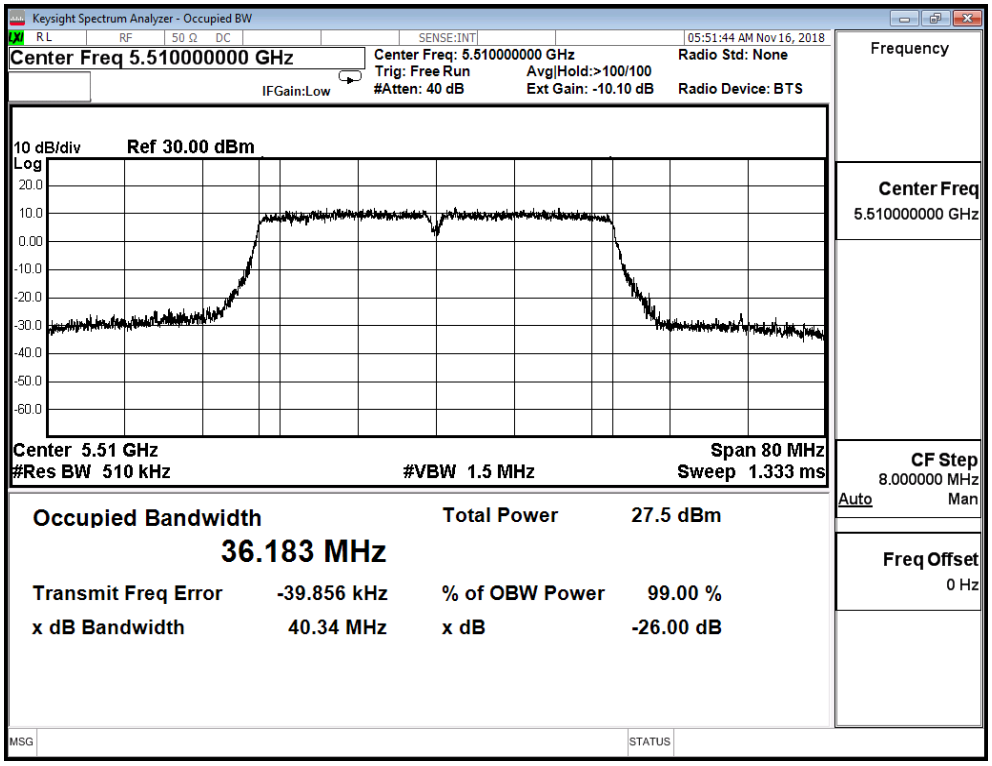
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:18:33 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.100 MHz
Total Power 23.5 dBm
Transmit Freq Error -61.351 kHz
% of OBW Power 99.00 %
x dB Bandwidth 39.95 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

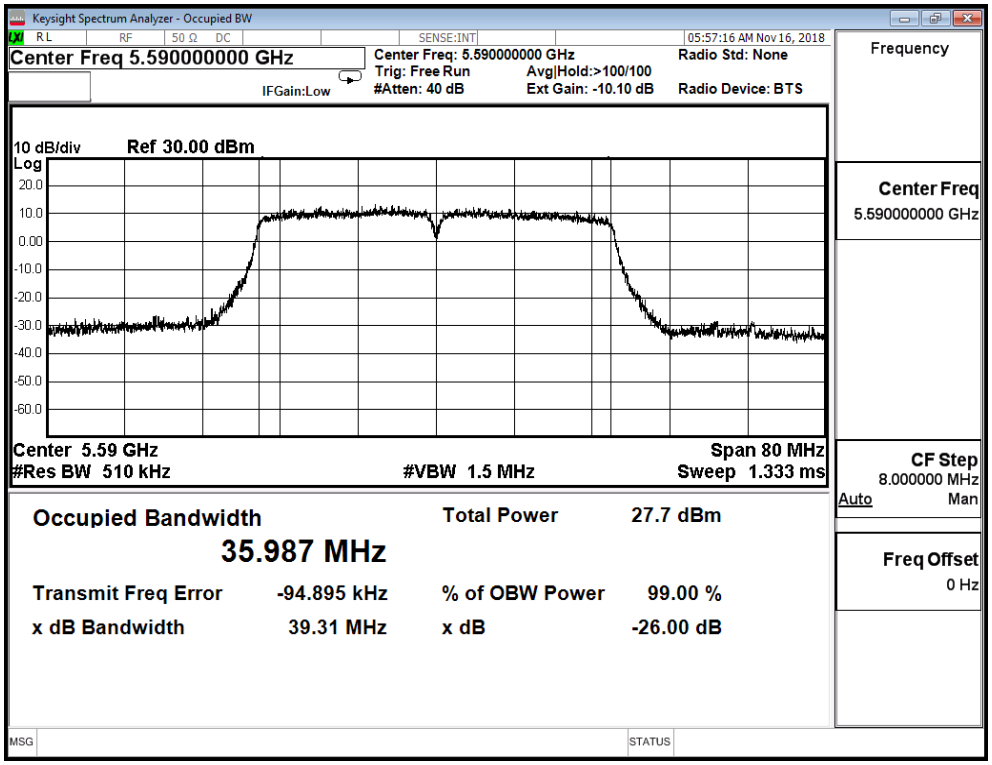
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.183	40.340	--
118	5590	35.987	39.310	--
134	5670	36.180	39.680	--
142(Band3)	5710	33.059	34.970	--
142(Band4)	5710	3.059	--	--

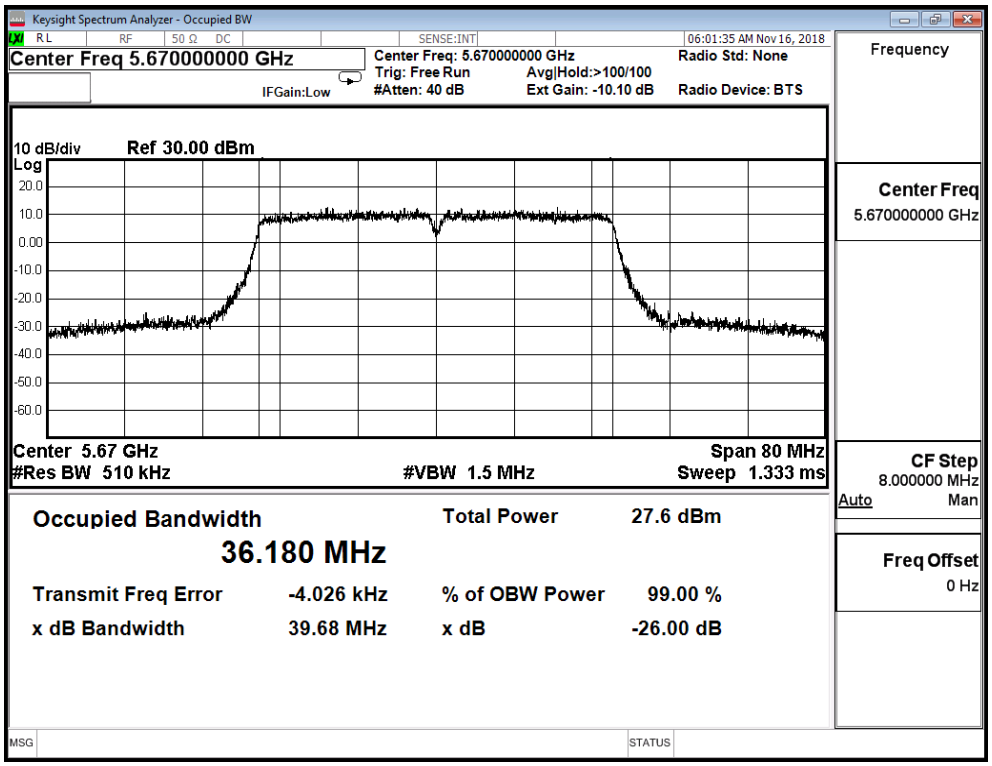
Channel 102



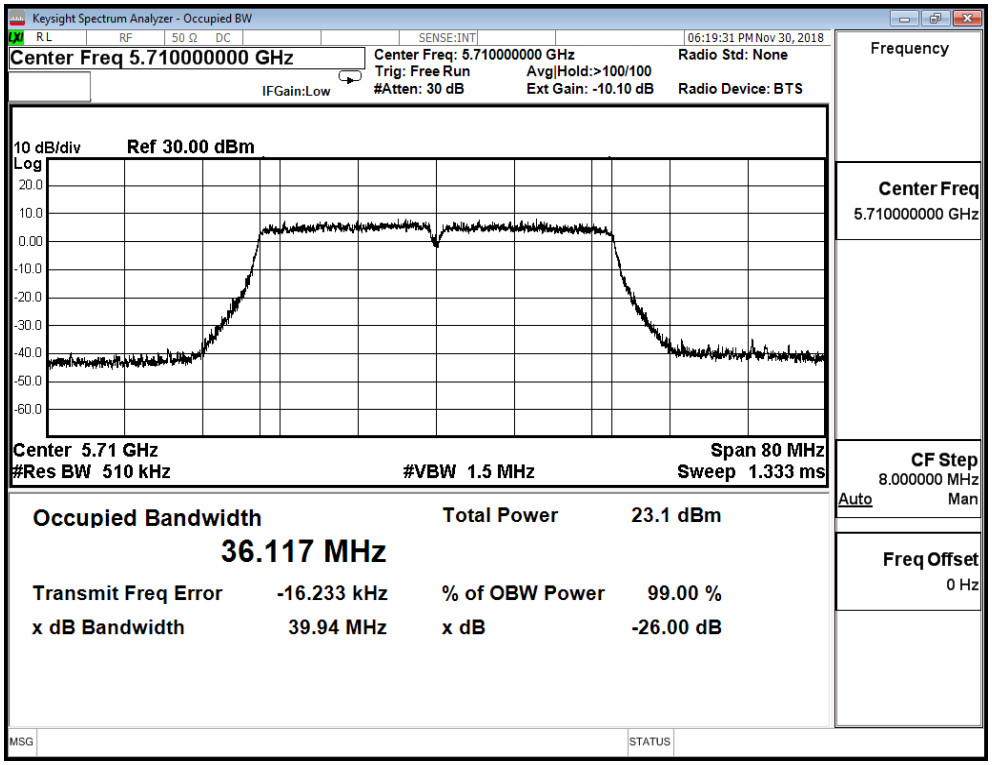
Channel 118



Channel 134



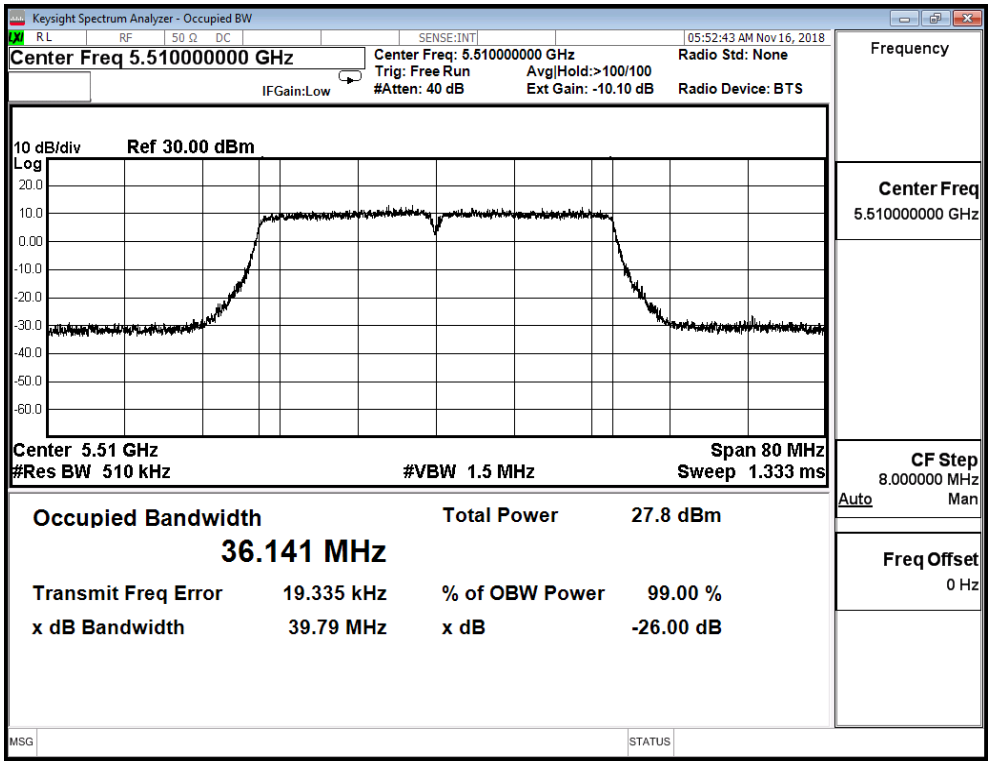
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:19:31 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.117 MHz
Total Power 23.1 dBm
Transmit Freq Error -16.233 kHz
% of OBW Power 99.00 %
x dB Bandwidth 39.94 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

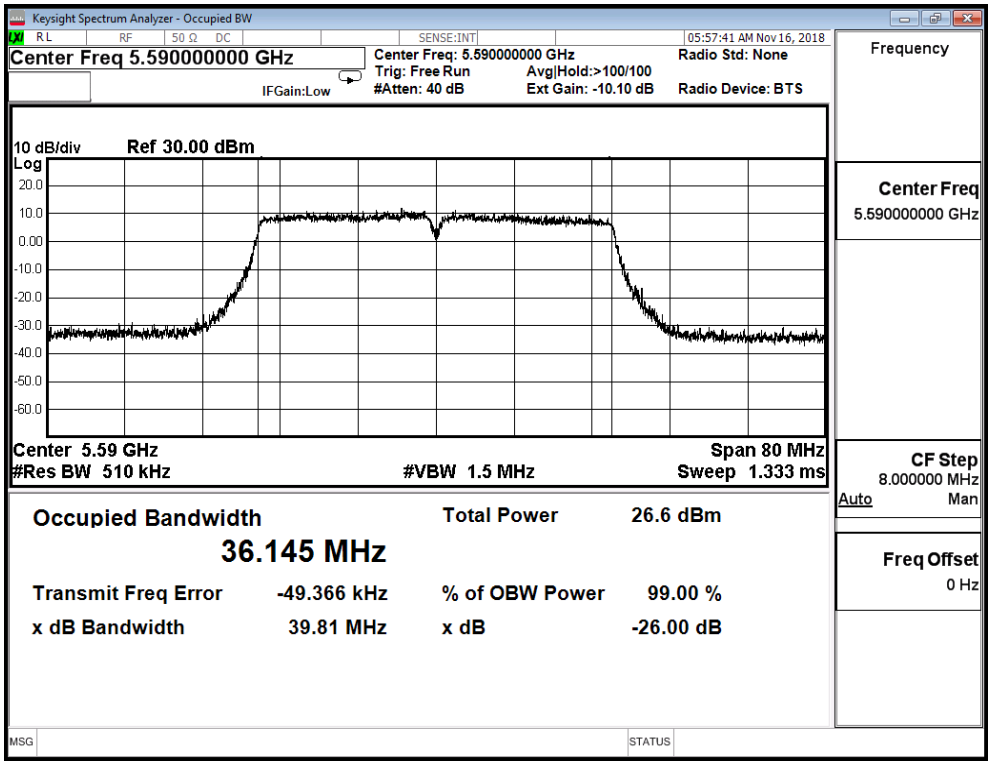
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.141	39.790	--
118	5590	36.145	39.810	--
134	5670	36.074	39.920	--
142(Band3)	5710	33.092	34.980	--
142(Band4)	5710	3.092	--	--

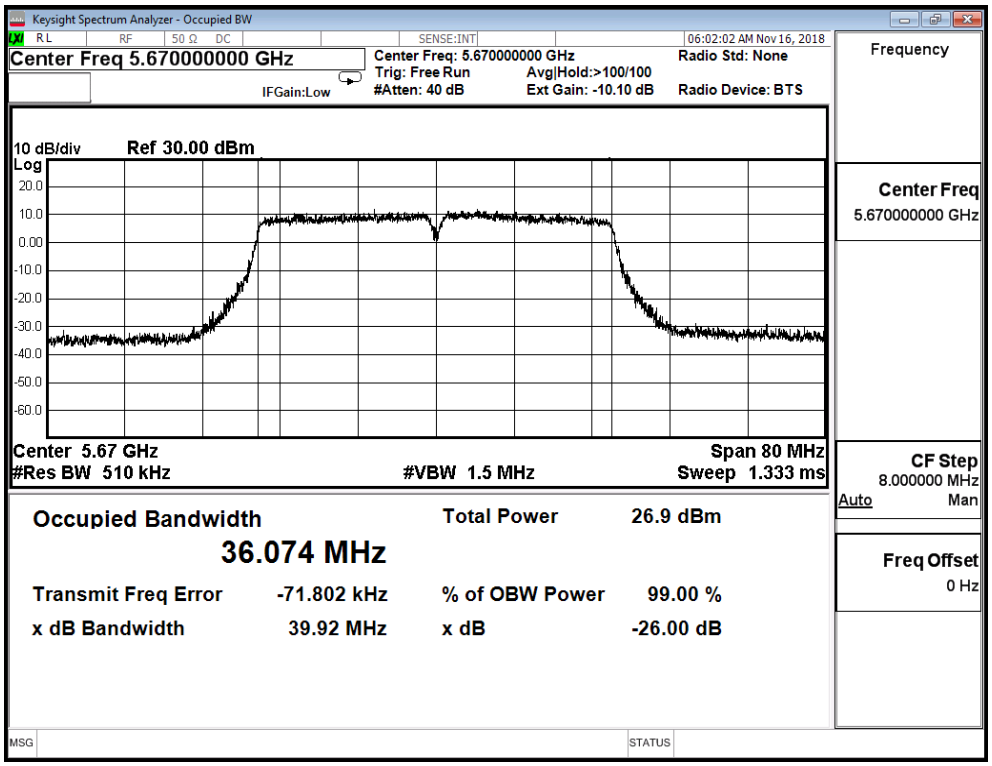
Channel 102



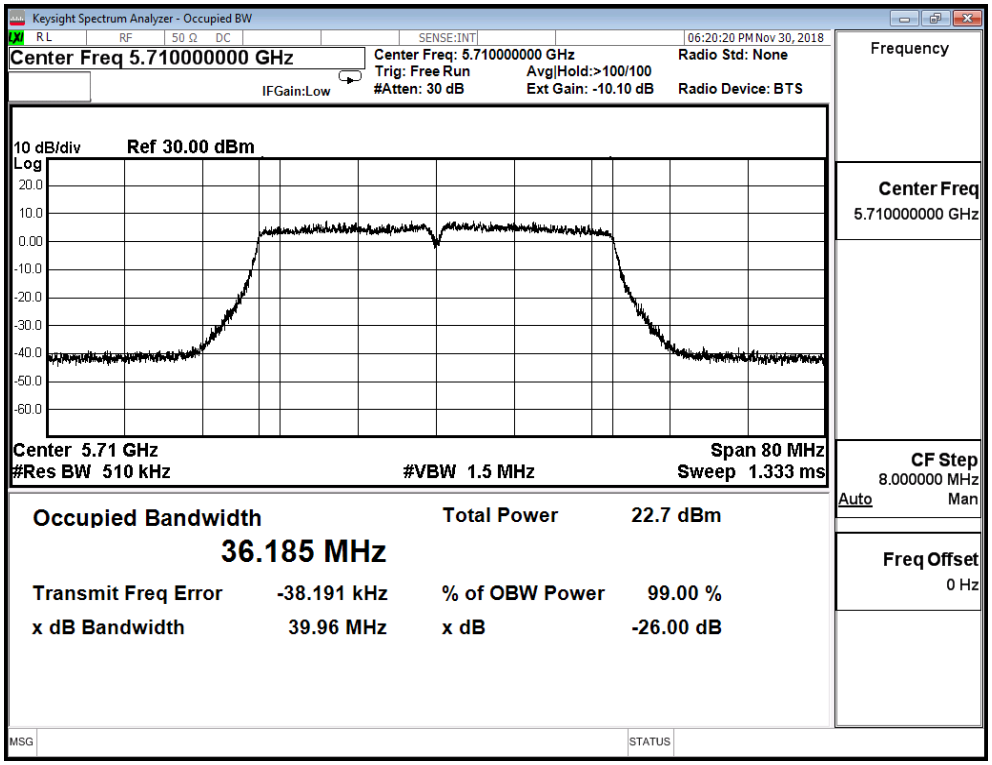
Channel 118



Channel 134



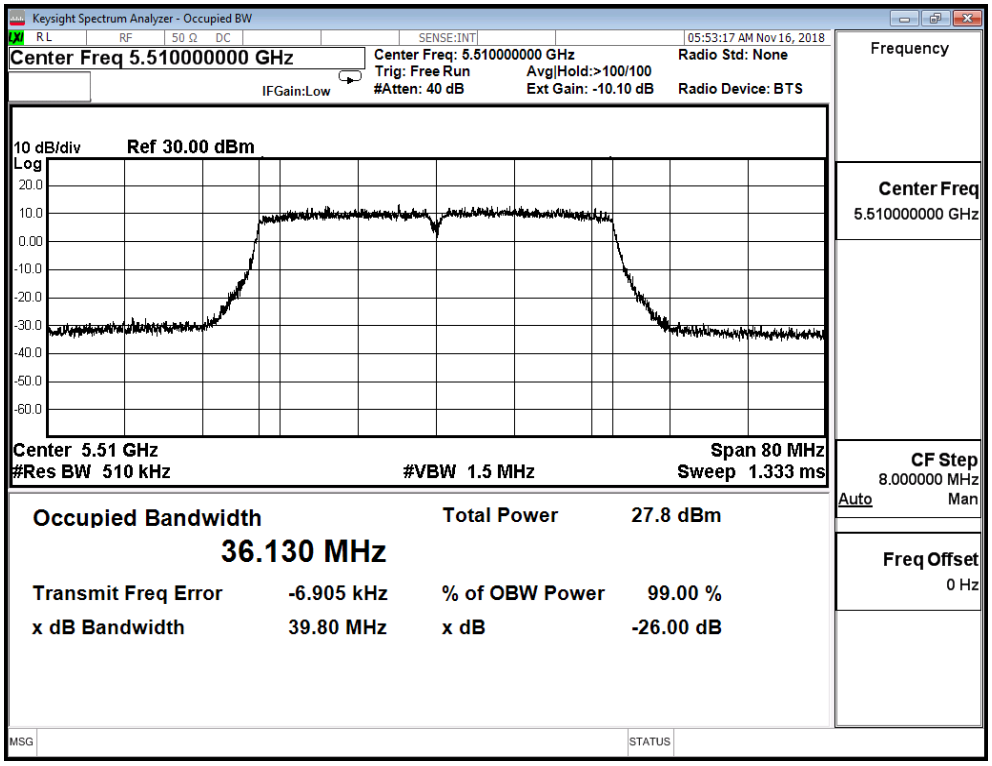
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:20:20 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.185 MHz
Total Power 22.7 dBm
Transmit Freq Error -38.191 kHz
% of OBW Power 99.00 %
x dB Bandwidth 39.96 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

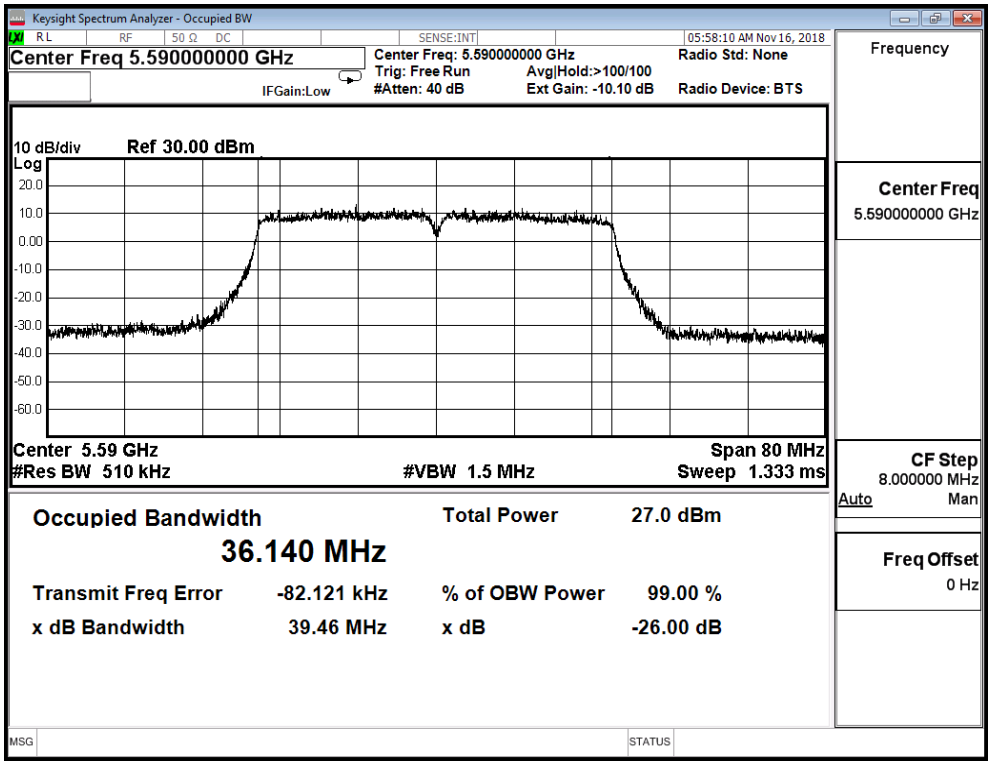
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.130	39.800	--
118	5590	36.140	39.460	--
134	5670	36.084	39.380	--
142(Band3)	5710	33.034	34.835	--
142(Band4)	5710	3.034	--	--

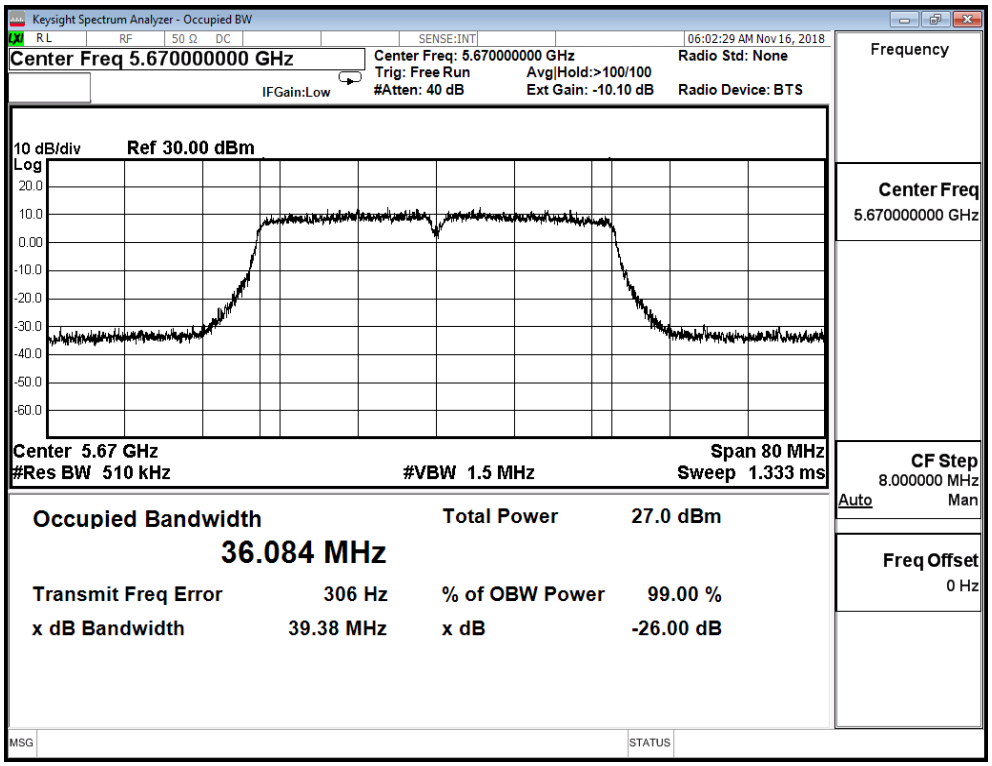
Channel 102



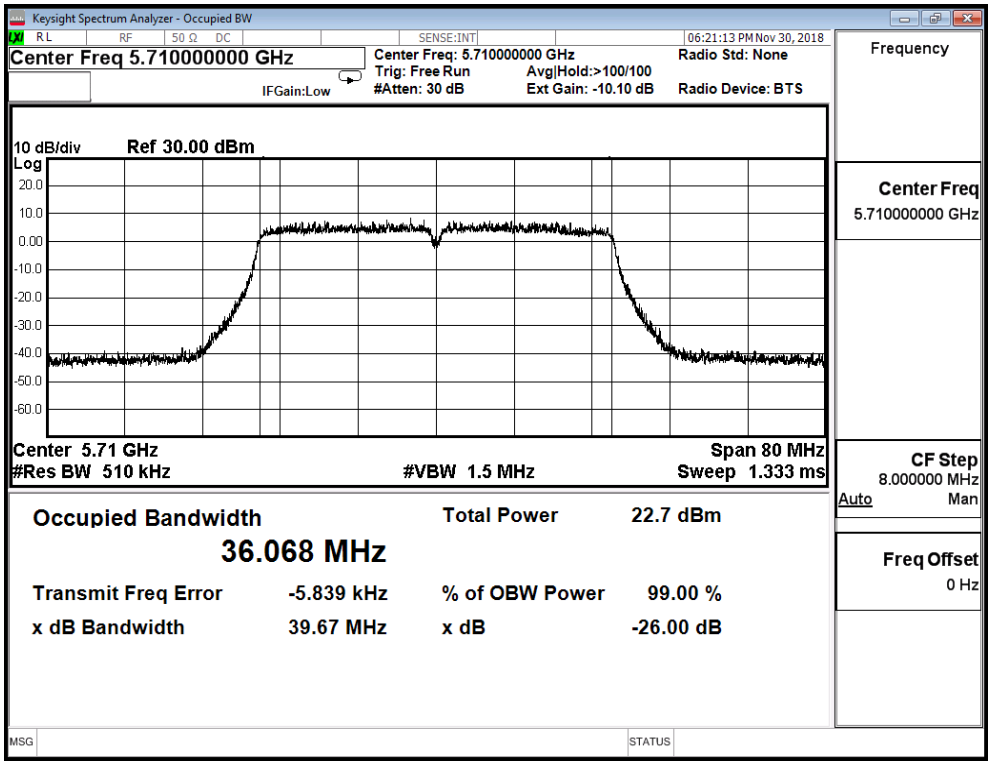
Channel 118



Channel 134



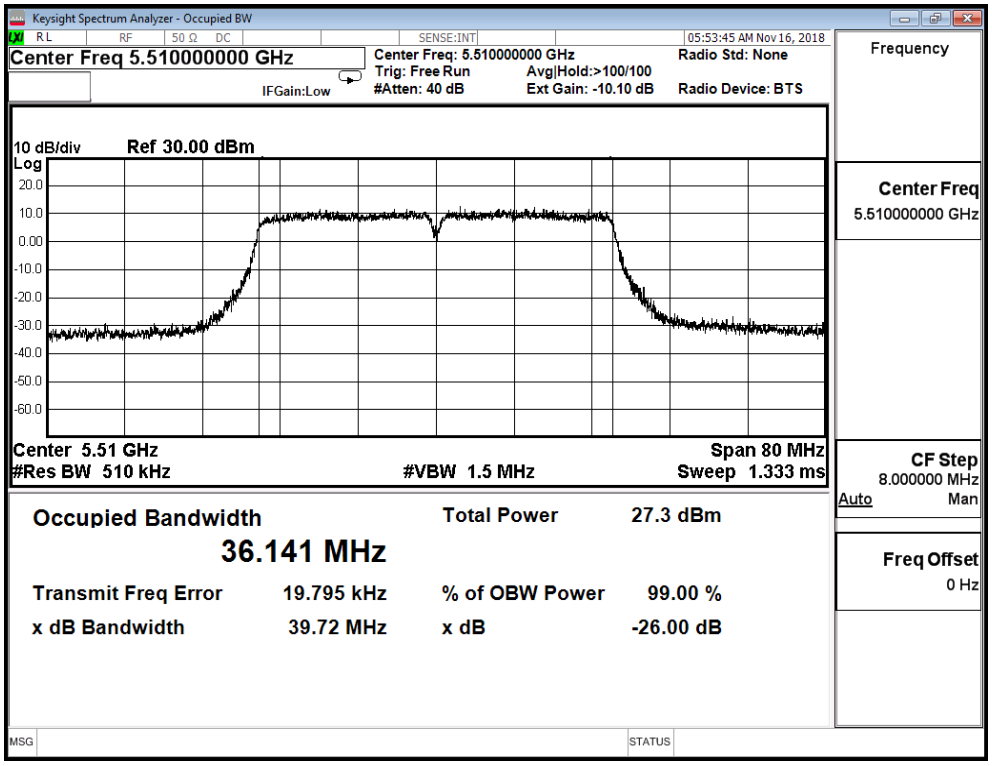
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:21:13 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.068 MHz
Total Power 22.7 dBm
Transmit Freq Error -5.839 kHz
% of OBW Power 99.00 %
x dB Bandwidth 39.67 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

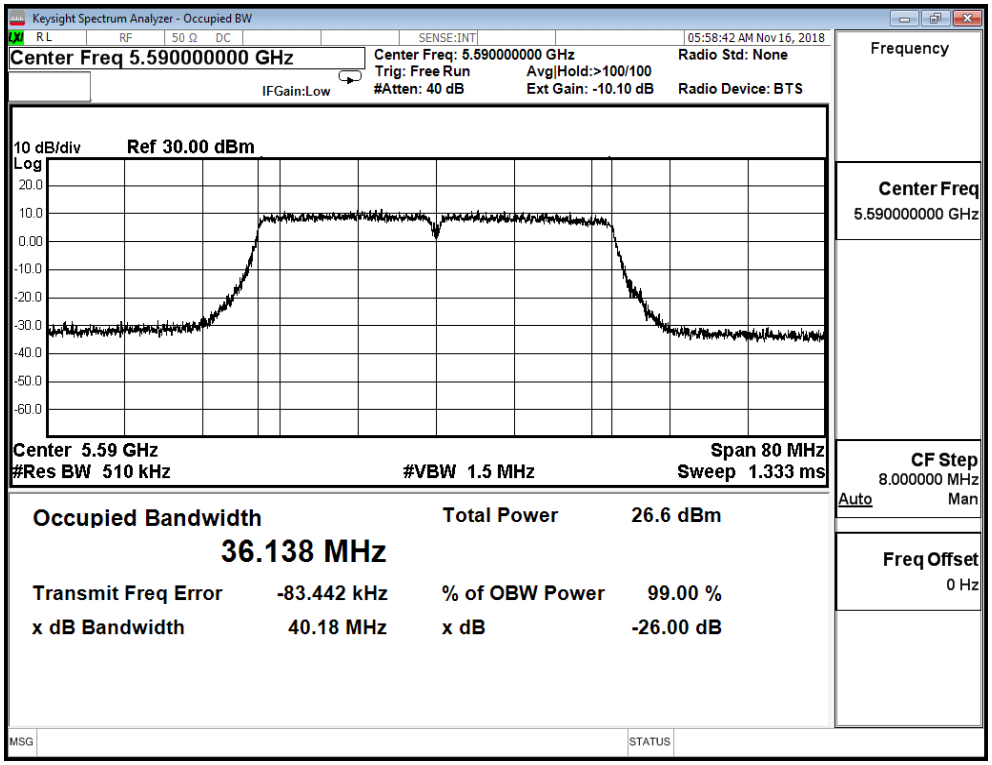
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.141	39.720	--
118	5590	36.138	40.180	--
134	5670	36.015	39.540	--
142(Band3)	5710	33.068	35.005	--
142(Band4)	5710	3.068	--	--

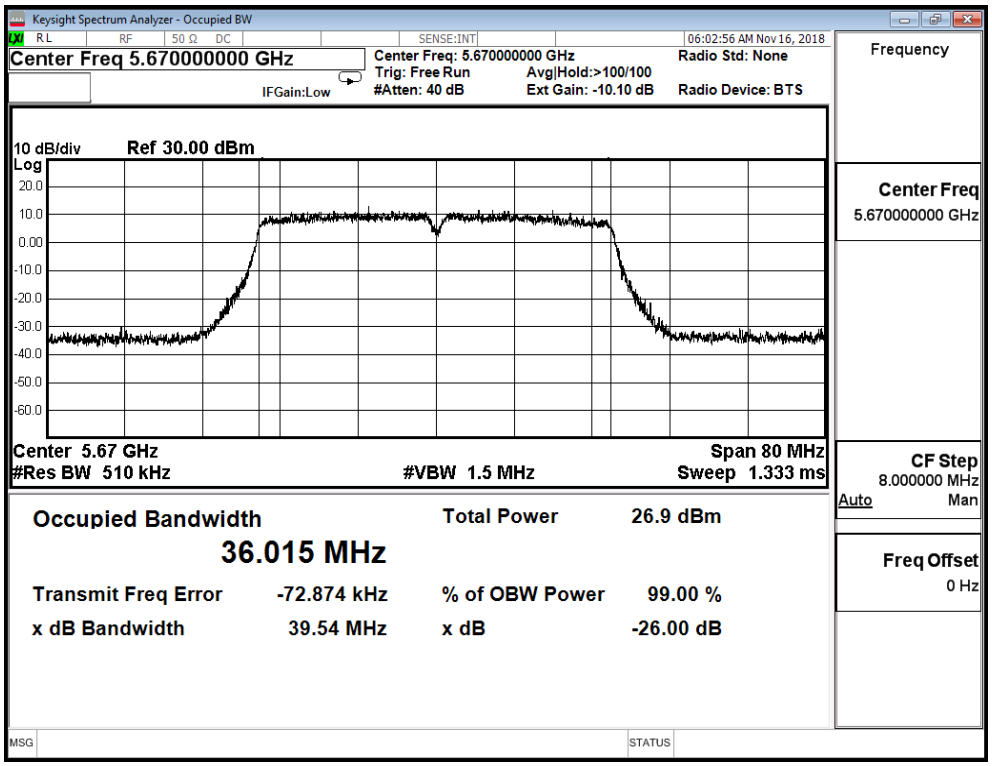
Channel 102



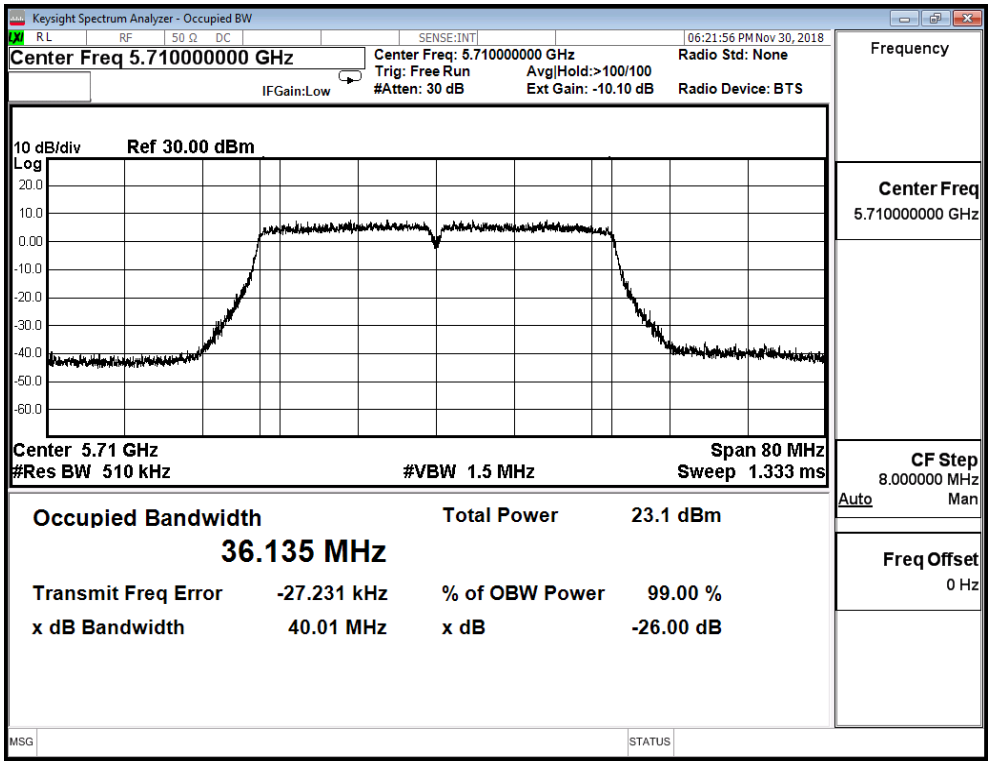
Channel 118



Channel 134



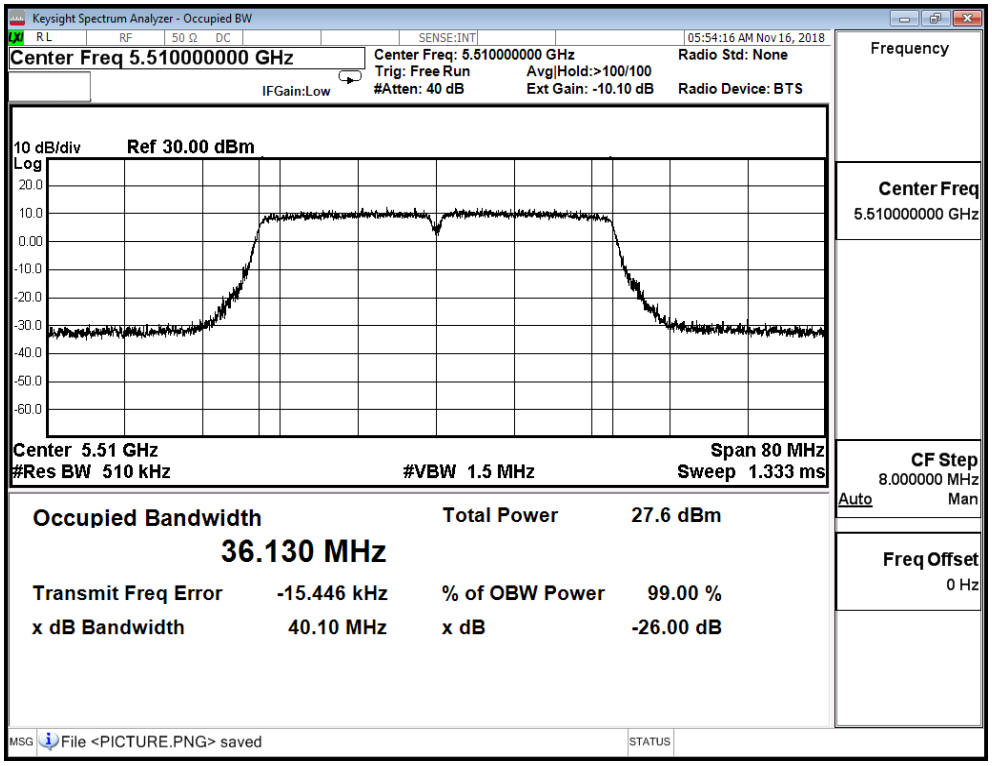
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:21:56 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.135 MHz
Total Power 23.1 dBm
Transmit Freq Error -27.231 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.01 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

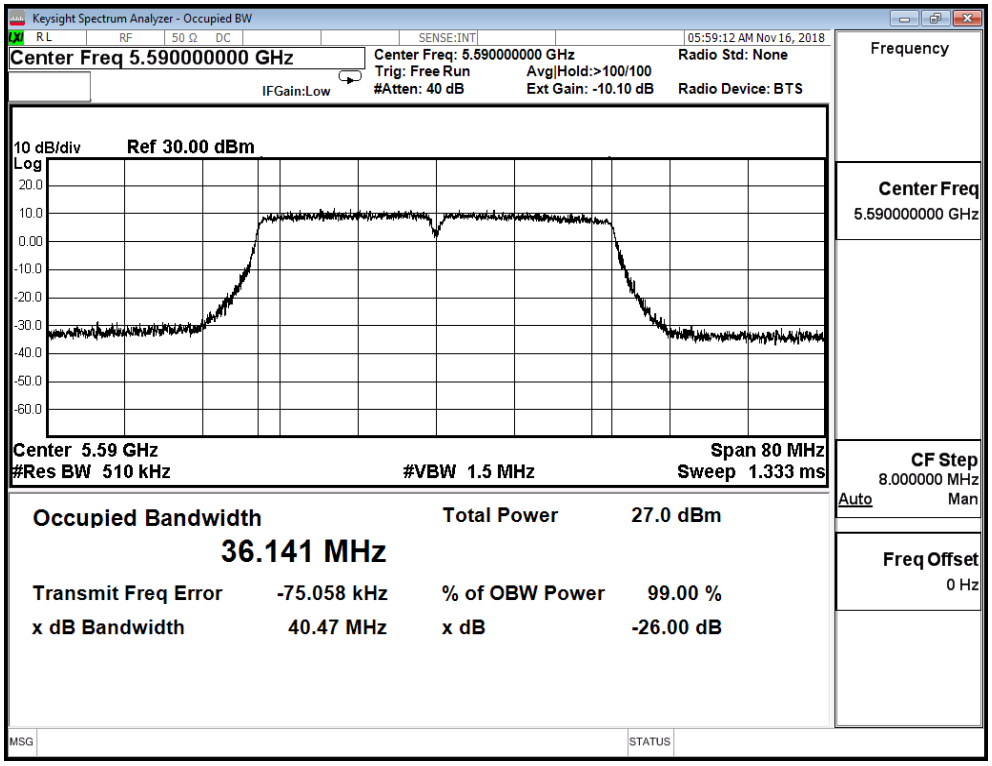
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _40M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
102	5510	36.130	40.100	--
118	5590	36.141	40.470	--
134	5670	36.024	40.020	--
142(Band3)	5710	33.070	35.060	--
142(Band4)	5710	3.070	--	--

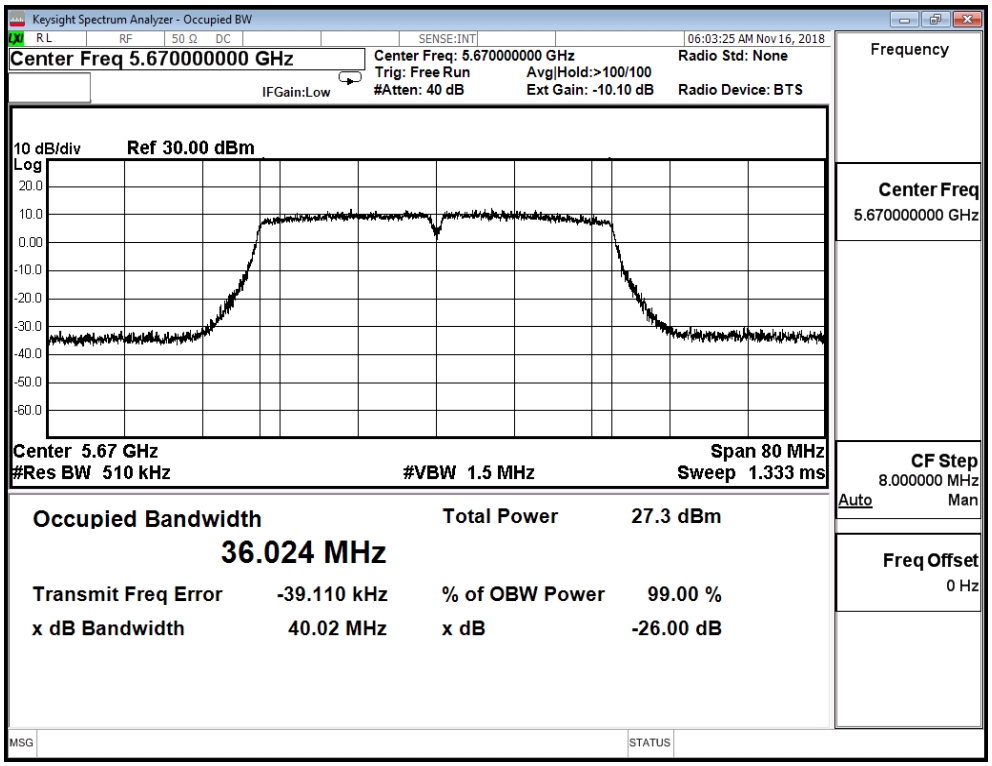
Channel 102



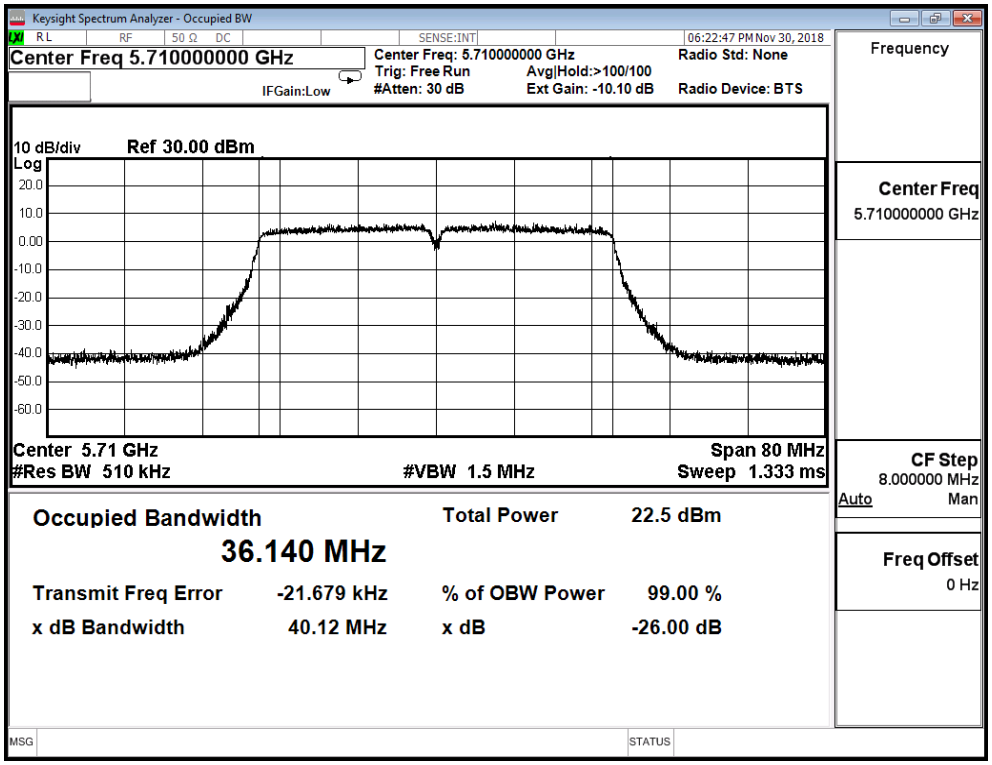
Channel 118



Channel 134



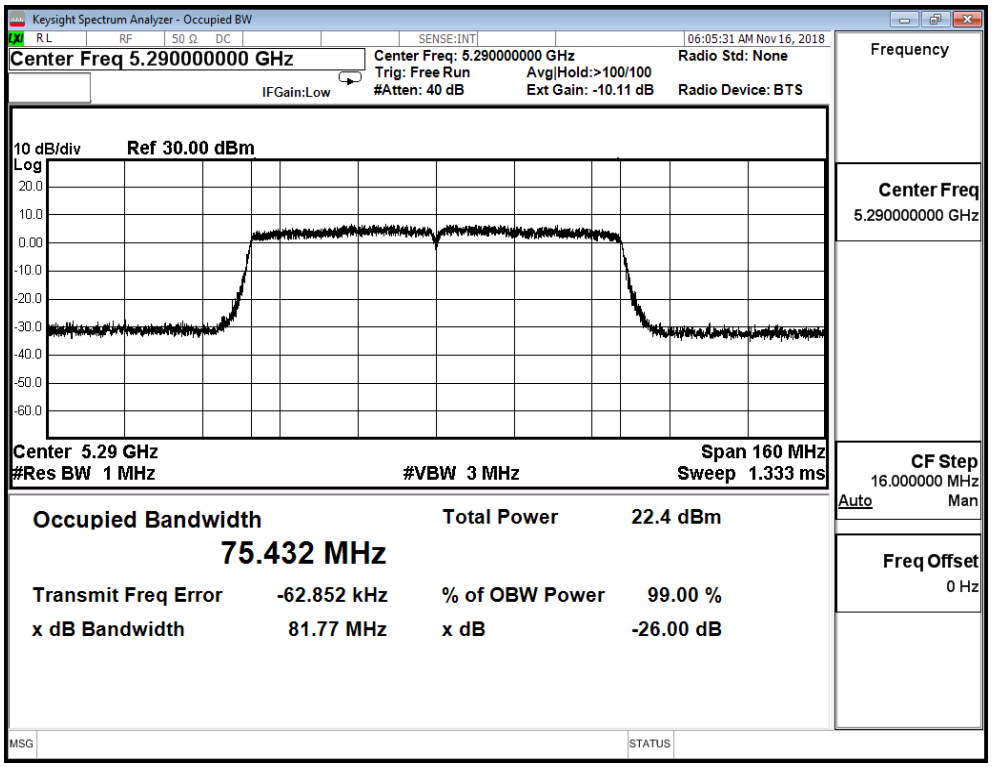
Channel 142


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:22:47 PM Nov 30, 2018
Center Freq 5.710000000 GHz
IFGain:Low
Center Freq: 5.710000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.10 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
5.710000000 GHz
Center 5.71 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Occupied Bandwidth
36.140 MHz
Total Power 22.5 dBm
Transmit Freq Error -21.679 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.12 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.432	81.770	--

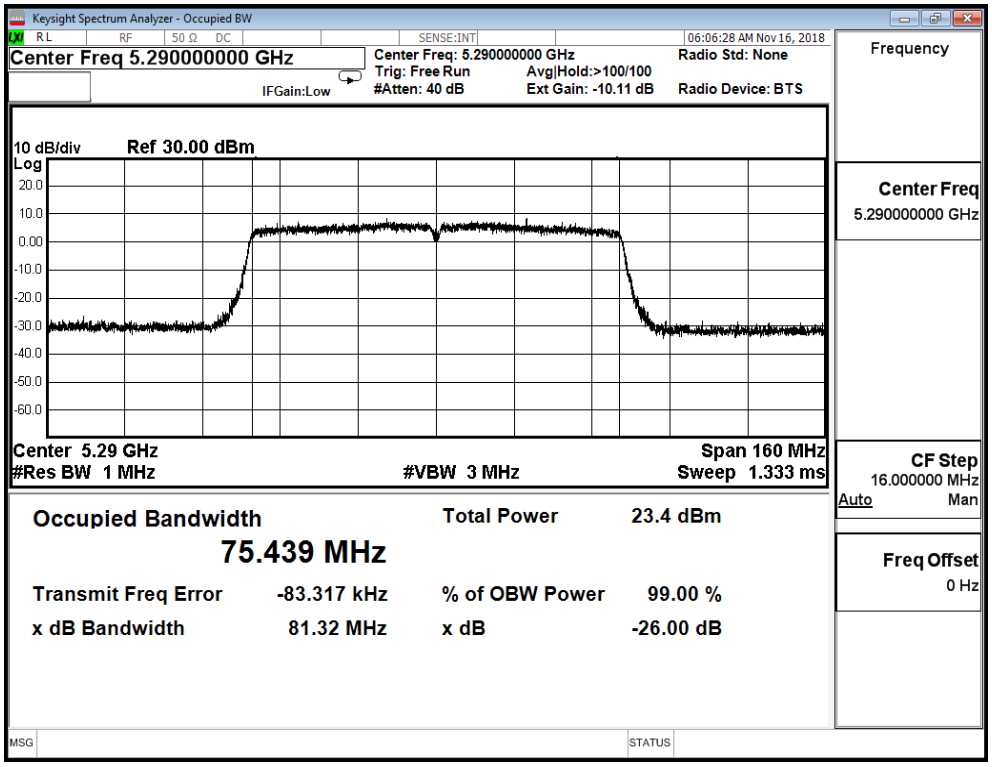
Channel 58



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.439	81.320	--

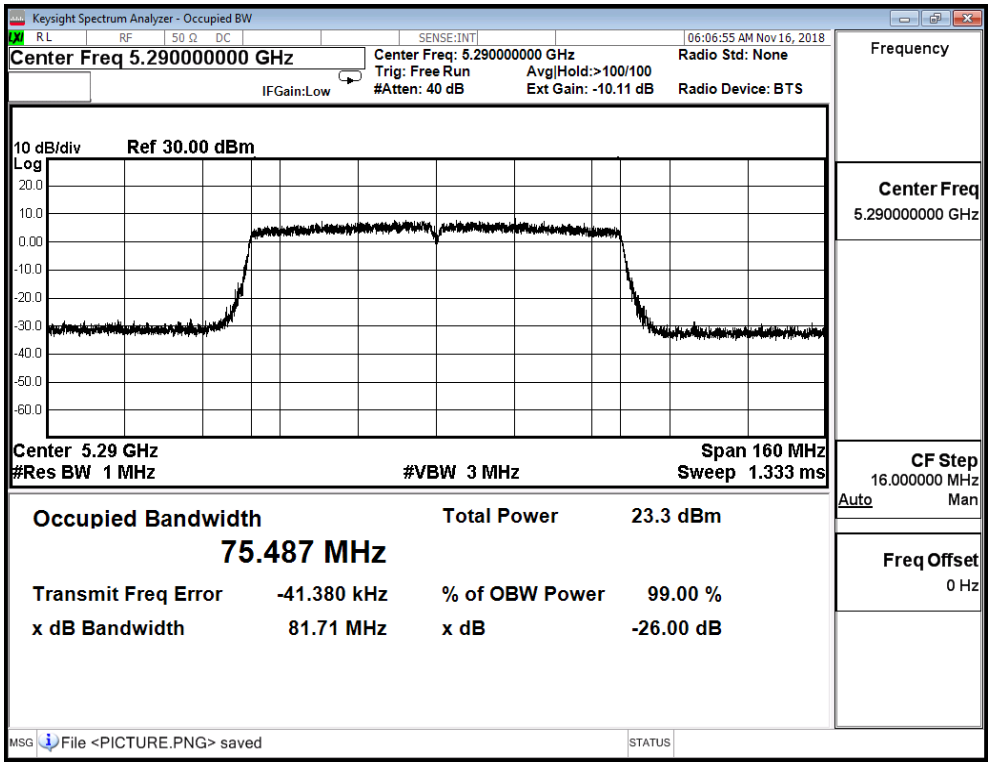
Channel 58



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.487	81.710	--

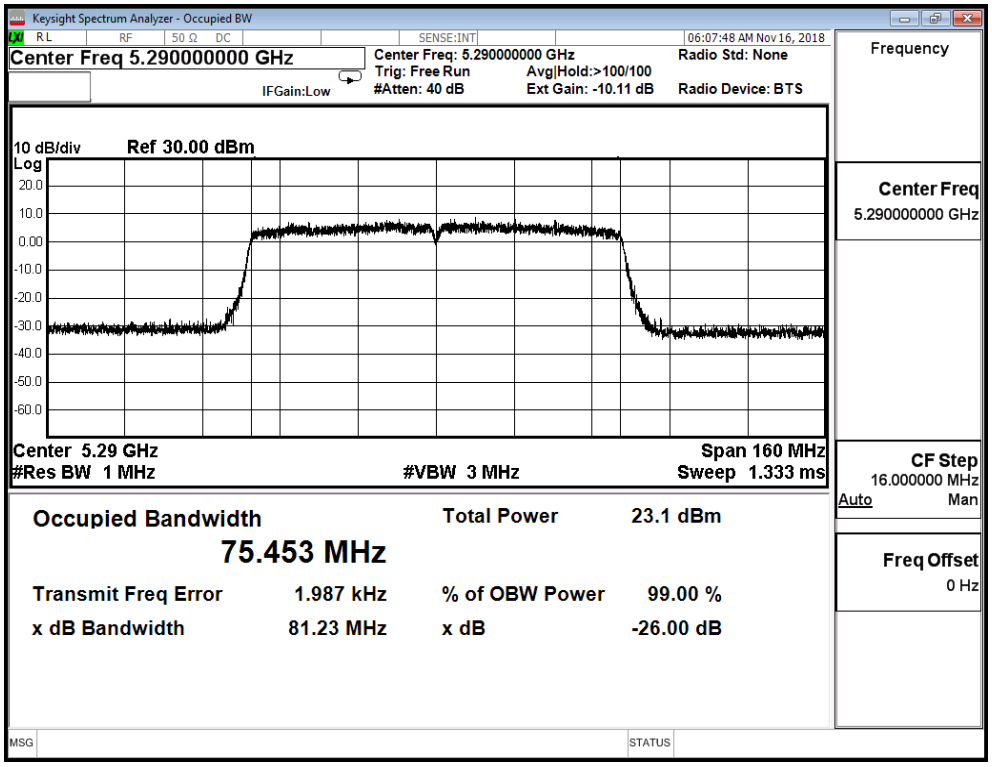
Channel 58



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.453	81.230	--

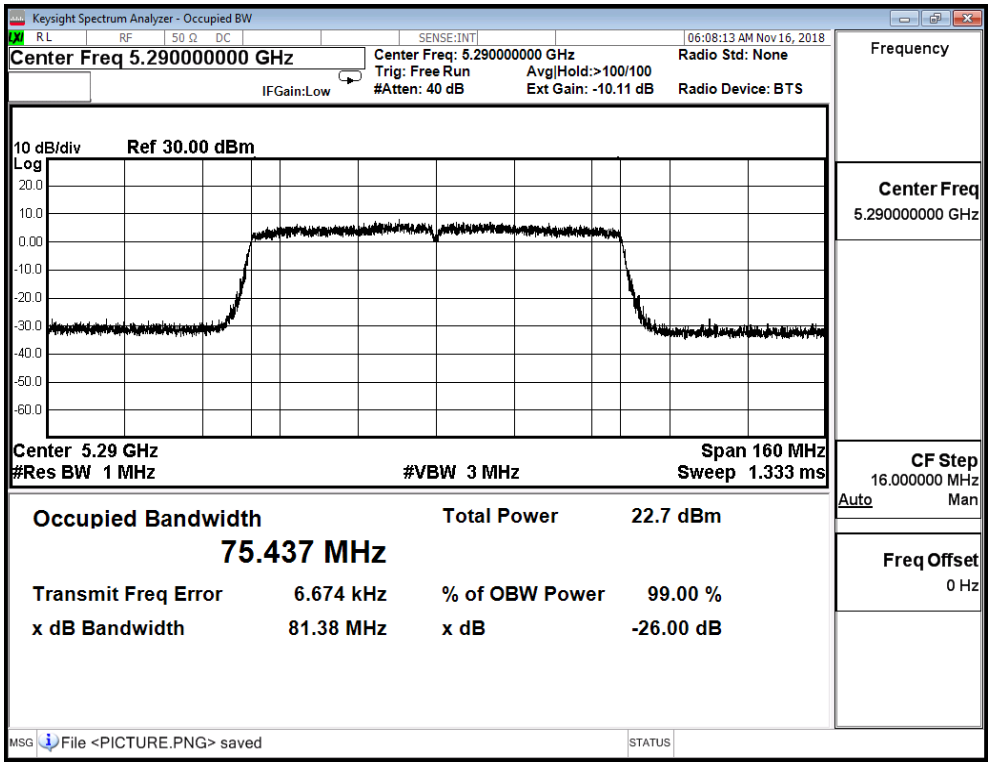
Channel 58



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.437	81.380	--

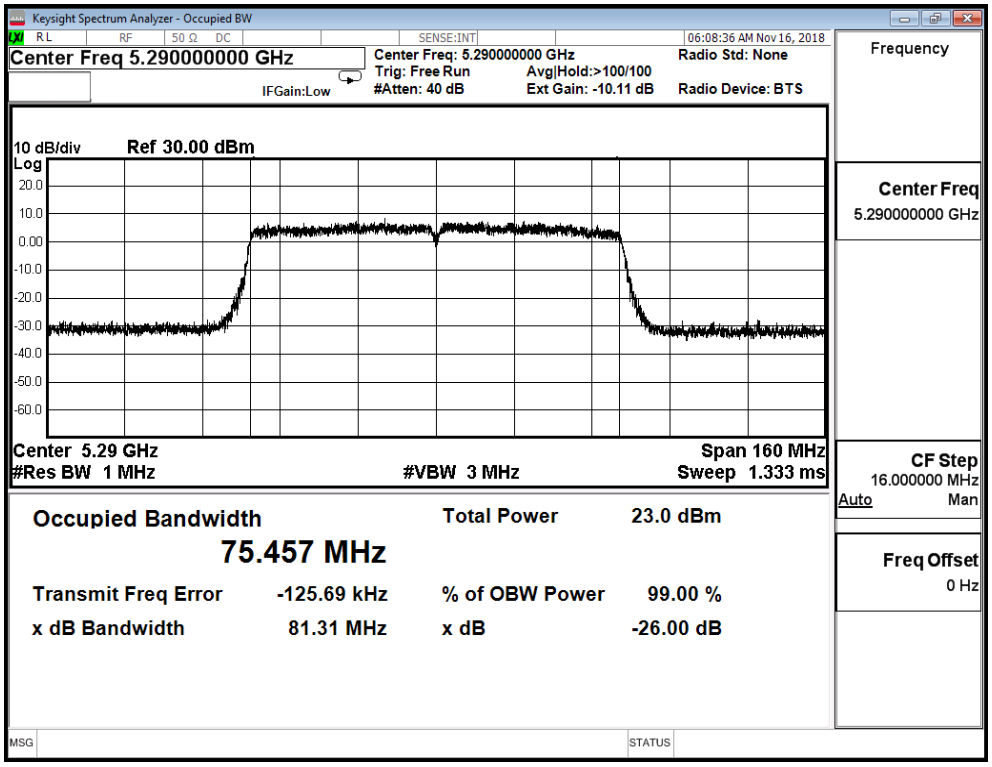
Channel 58



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.457	81.310	--

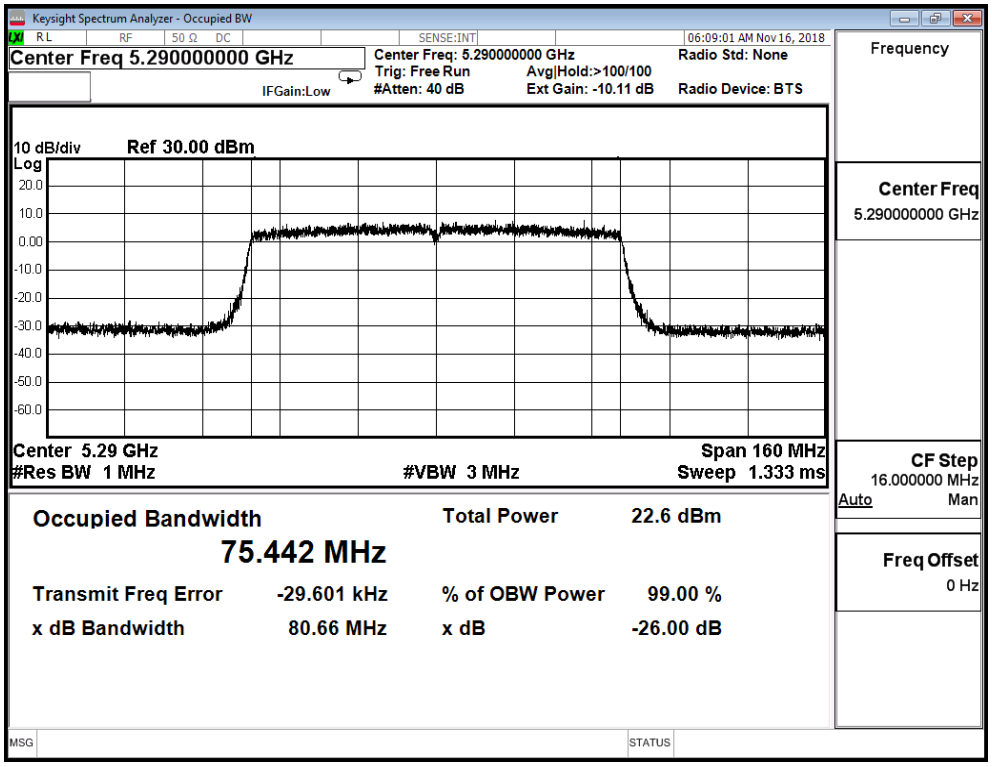
Channel 58



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.442	80.660	--

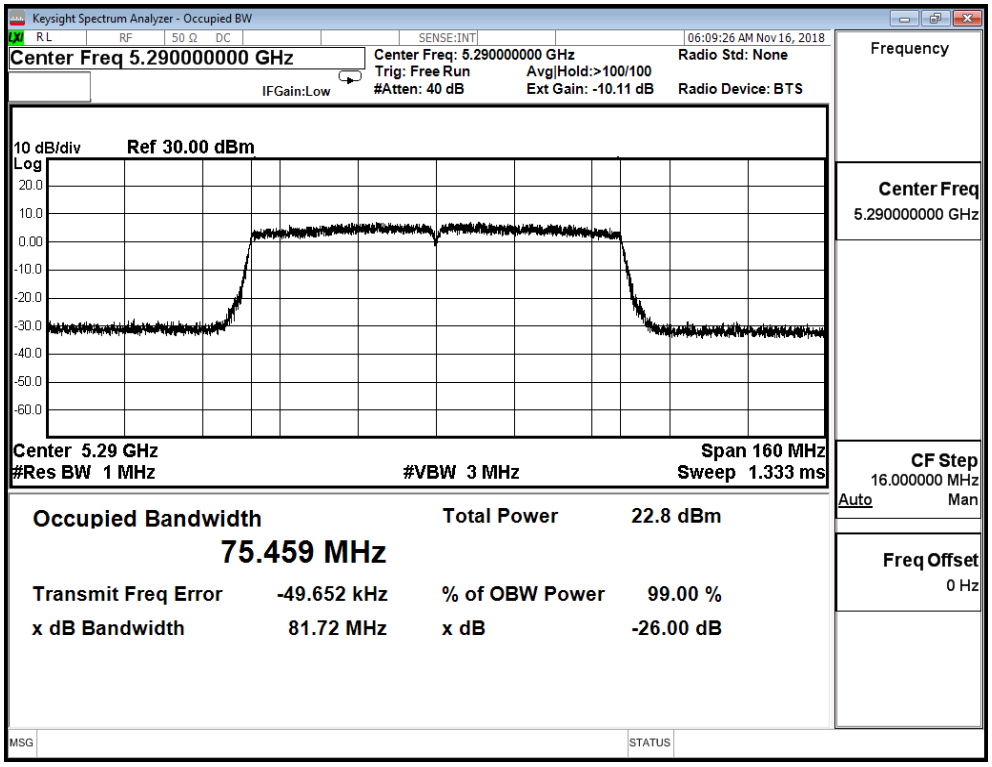
Channel 58



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
58	5290	75.459	81.720	--

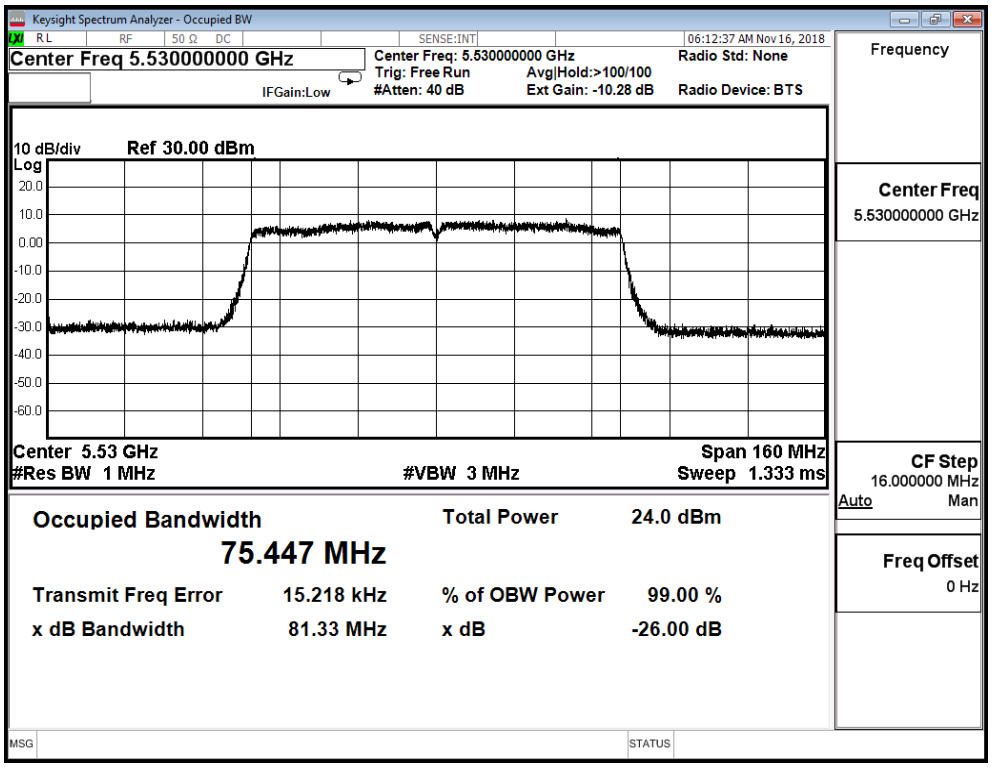
Channel 58



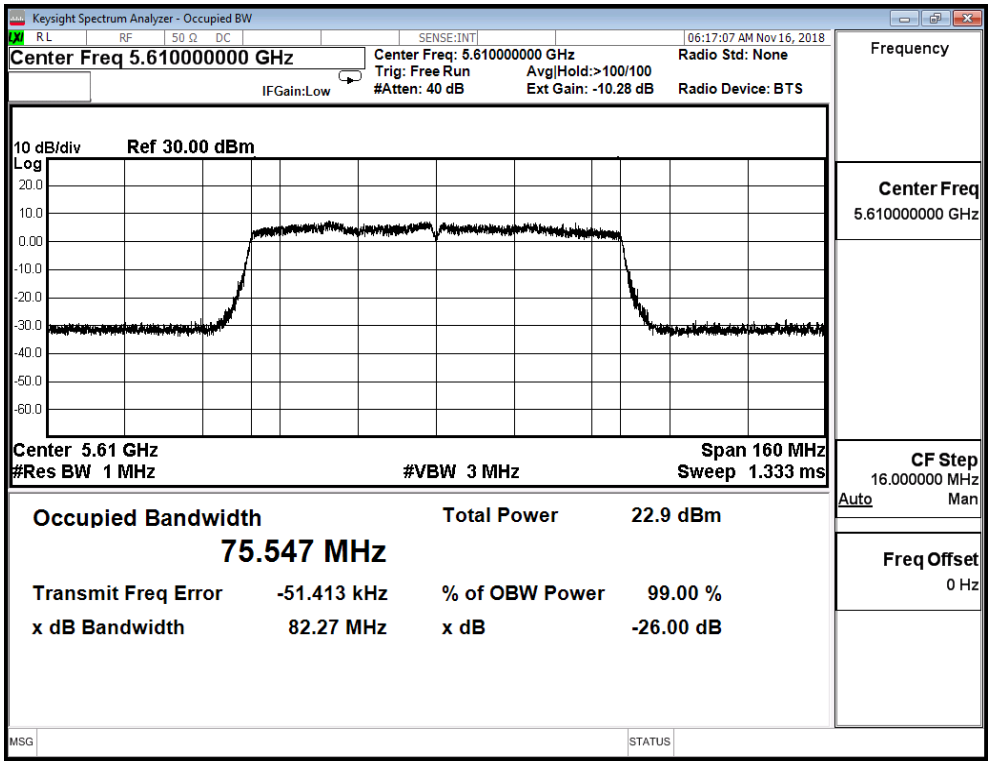
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.447	81.330	--
122	5610	75.547	82.270	--
138(Band3)	5690	72.742	75.805	--
138(Band4)	5690	2.742	--	--

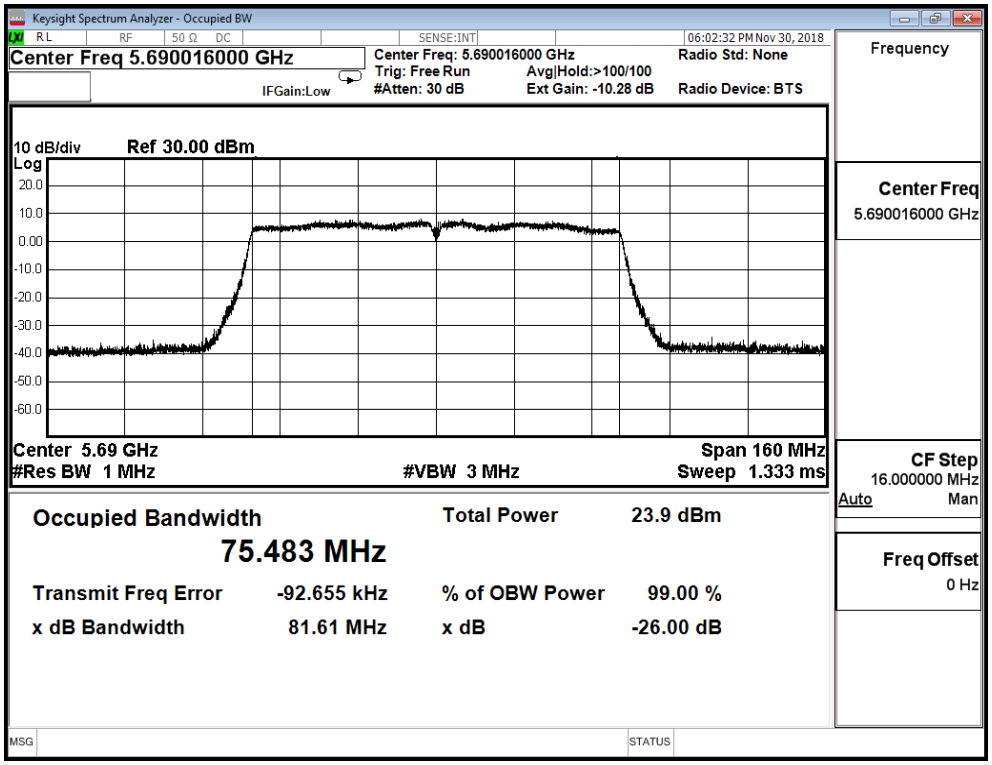
Channel 106



Channel 122



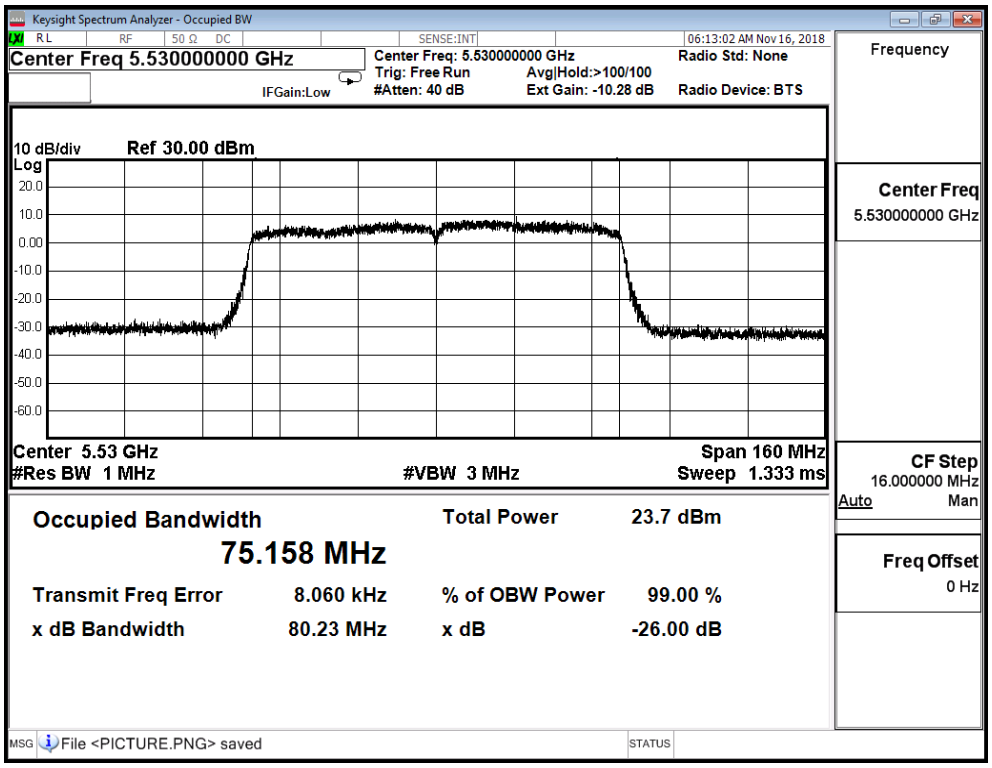
Channel 138



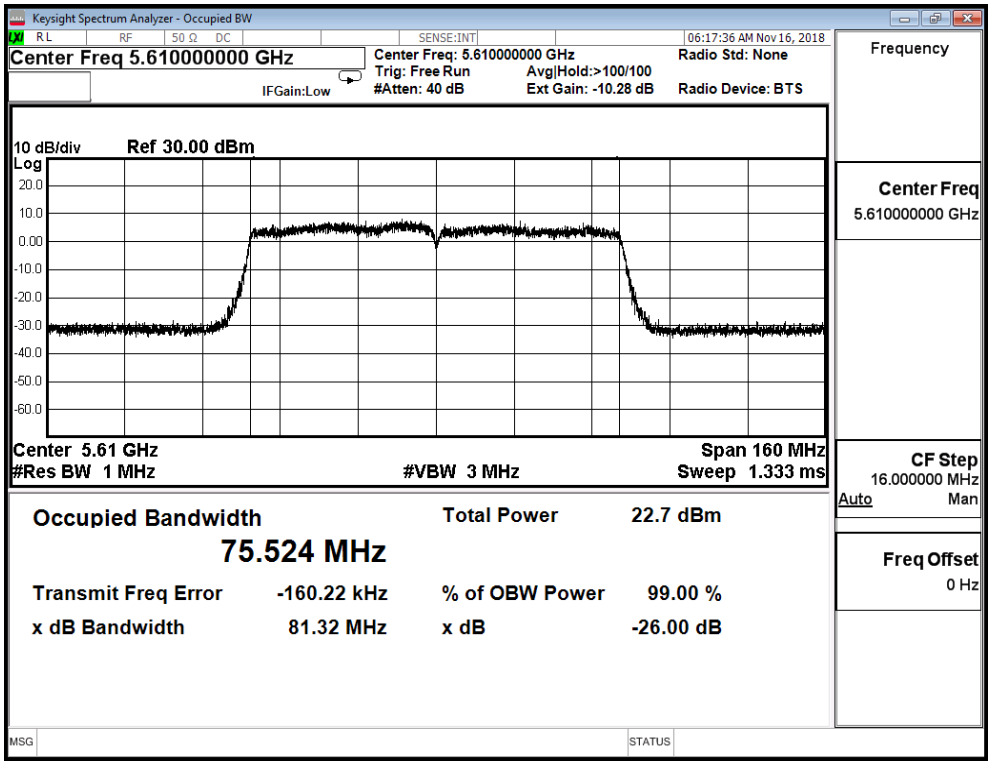
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.158	80.230	--
122	5610	75.524	81.320	--
138(Band3)	5690	72.706	75.815	--
138(Band4)	5690	2.706	--	--

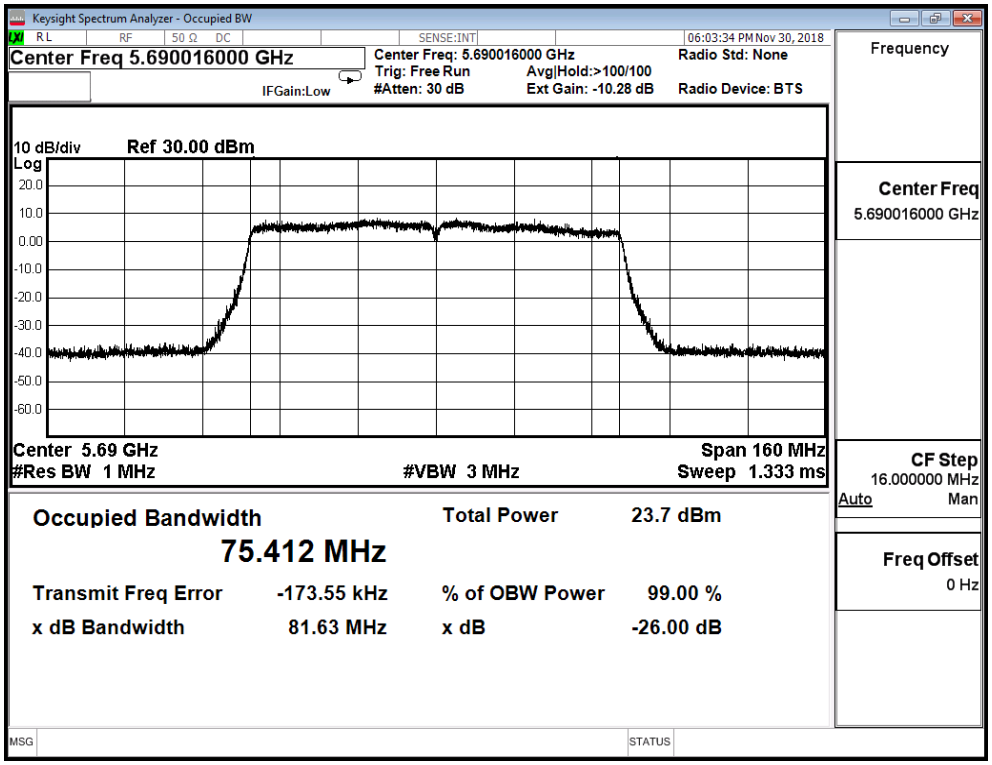
Channel 106



Channel 122



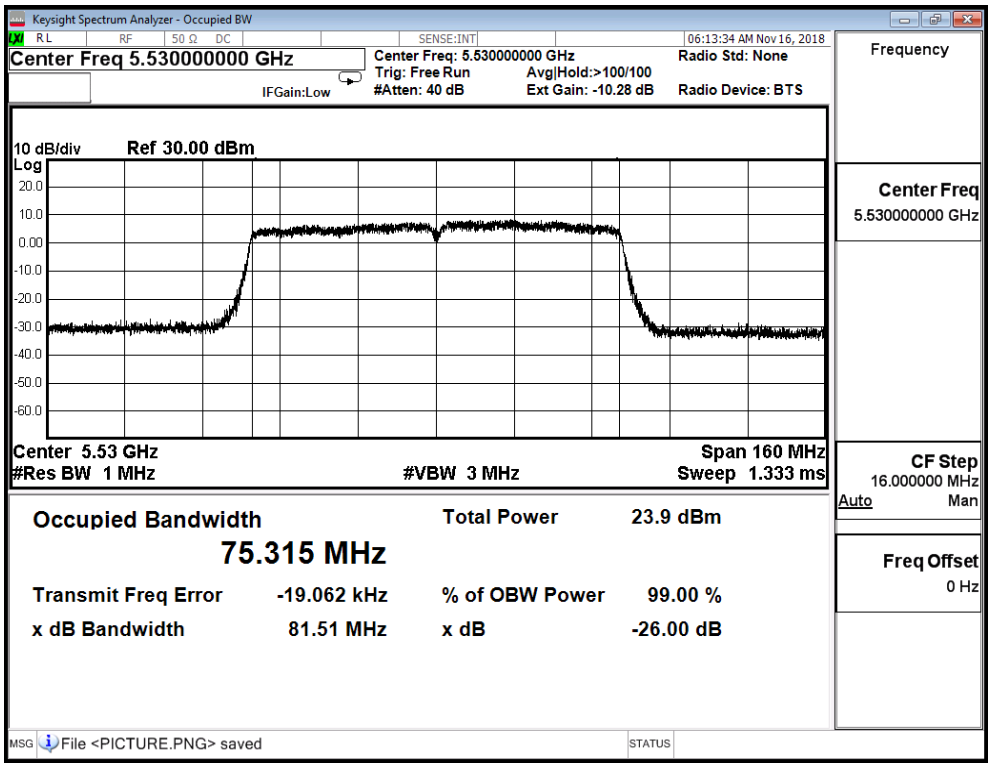
Channel 138



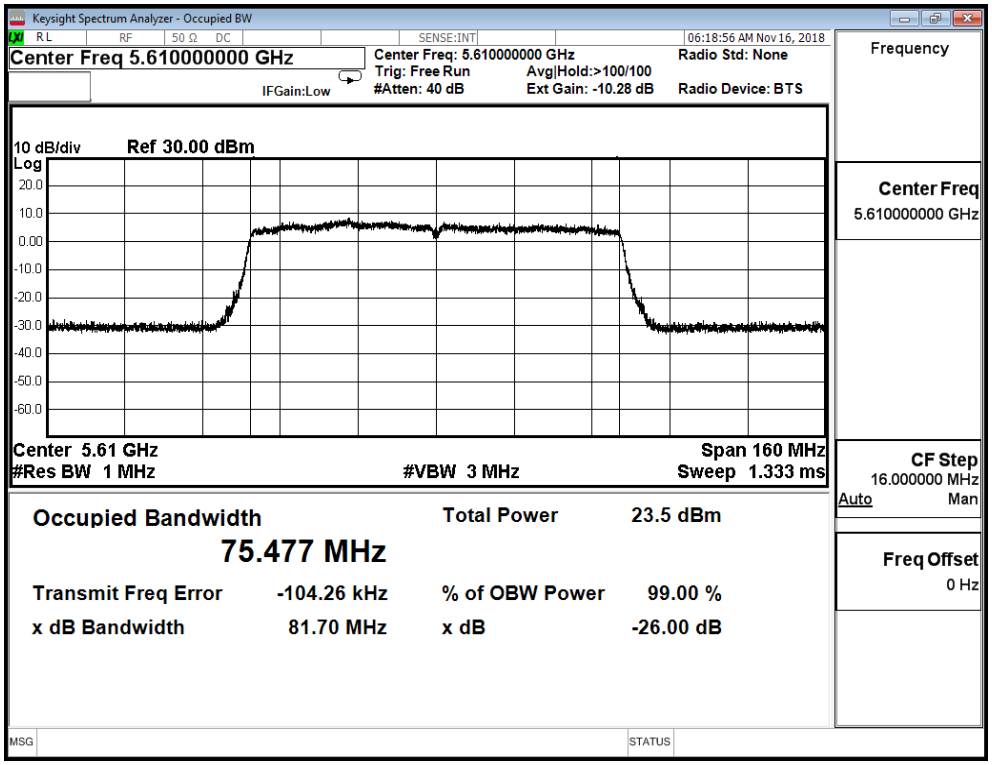
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.315	81.510	--
122	5610	75.477	81.700	--
138(Band3)	5690	72.684	75.815	--
138(Band4)	5690	2.684	--	--

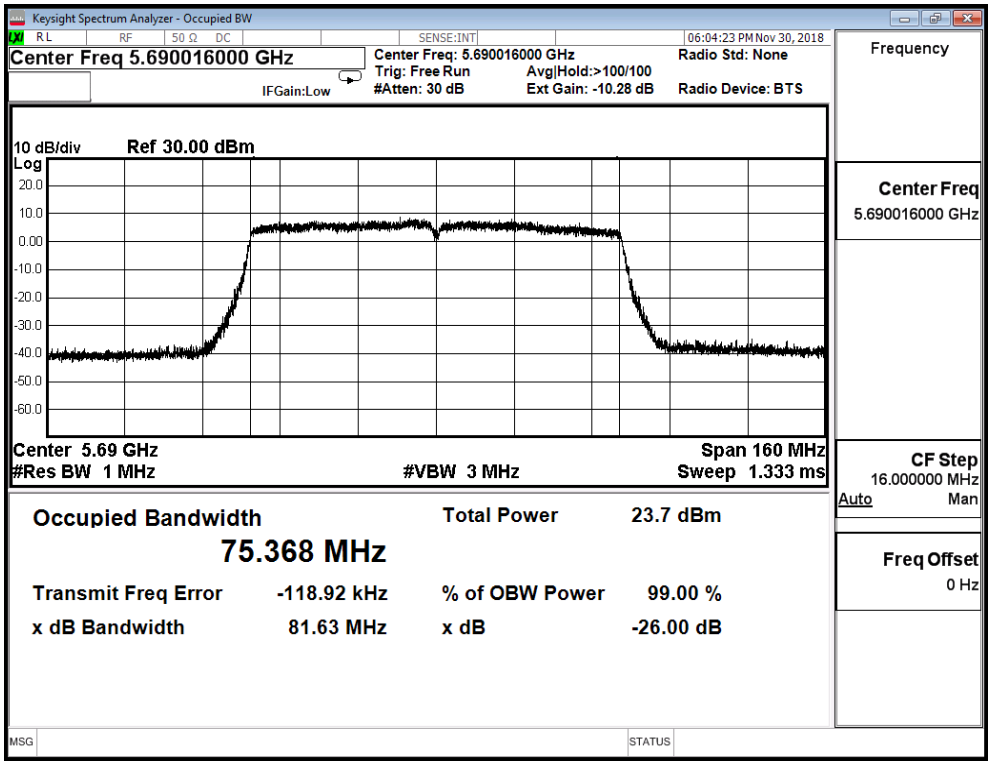
Channel 106



Channel 122



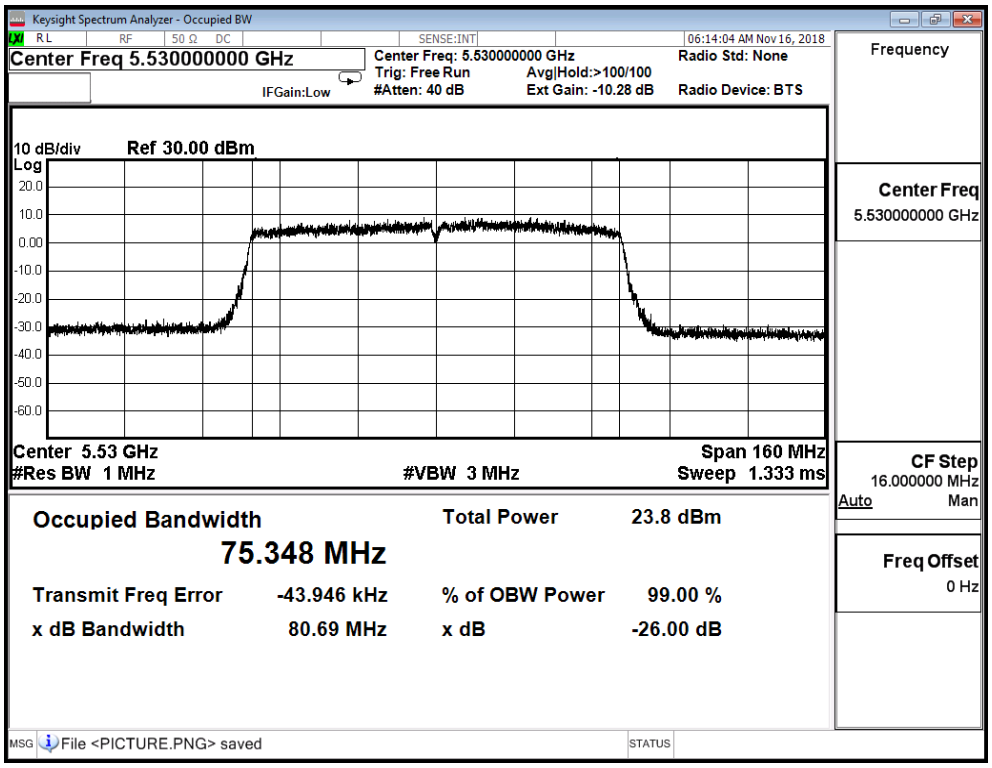
Channel 138



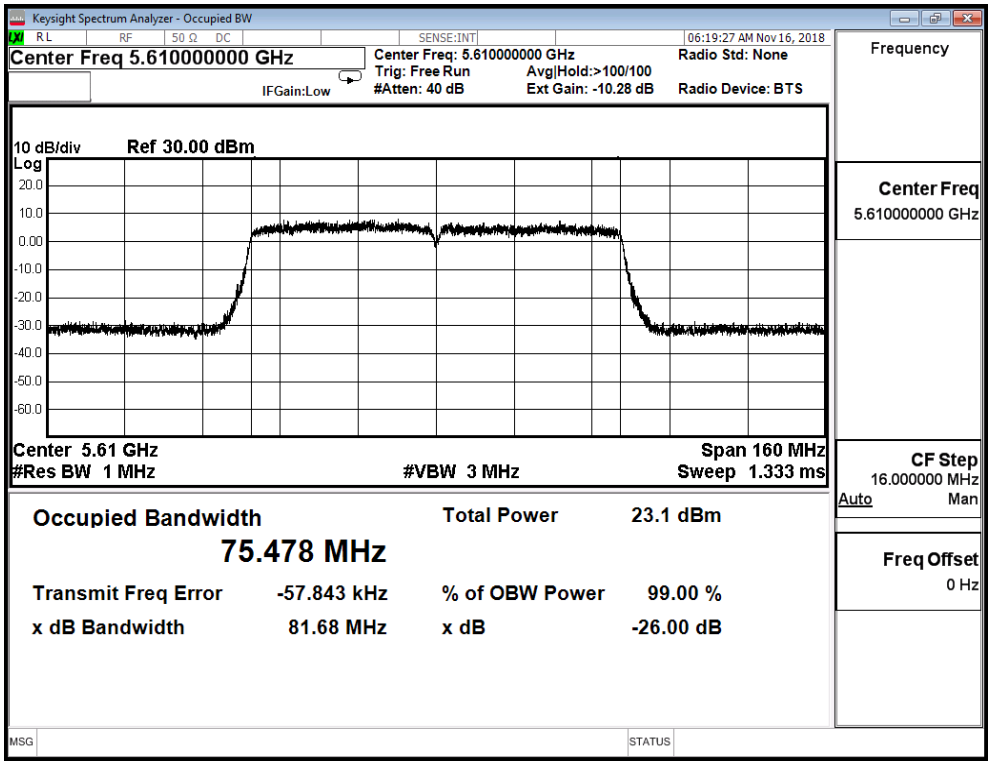
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.348	80.690	--
122	5610	75.478	81.680	--
138(Band3)	5690	72.664	75.400	--
138(Band4)	5690	2.664	--	--

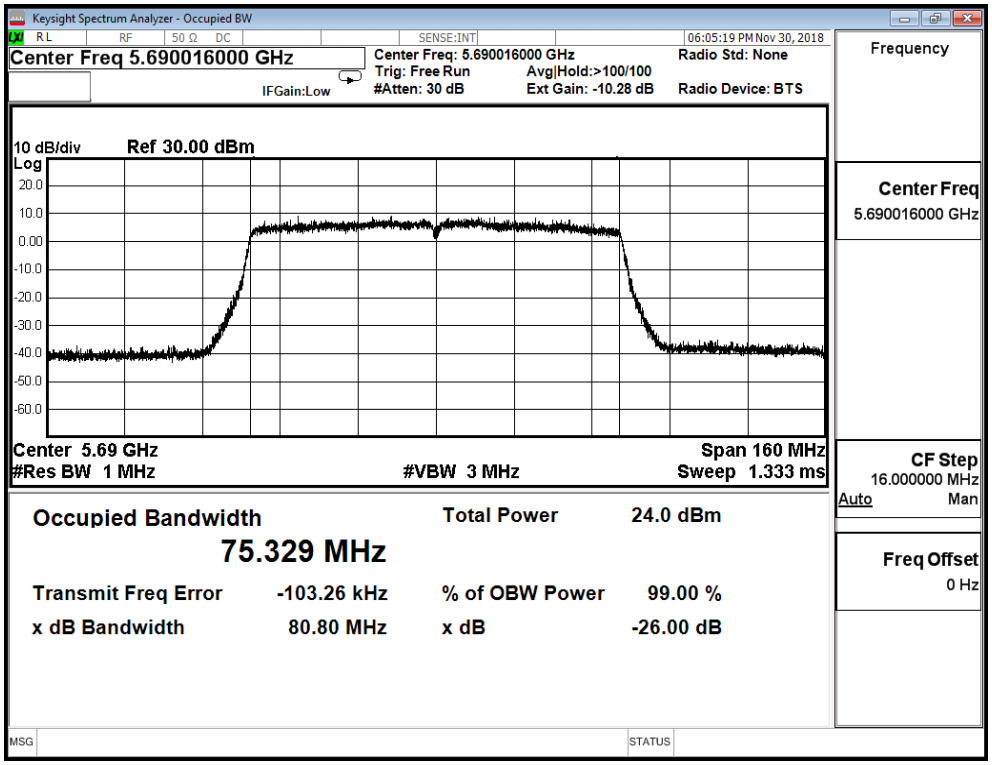
Channel 106



Channel 122



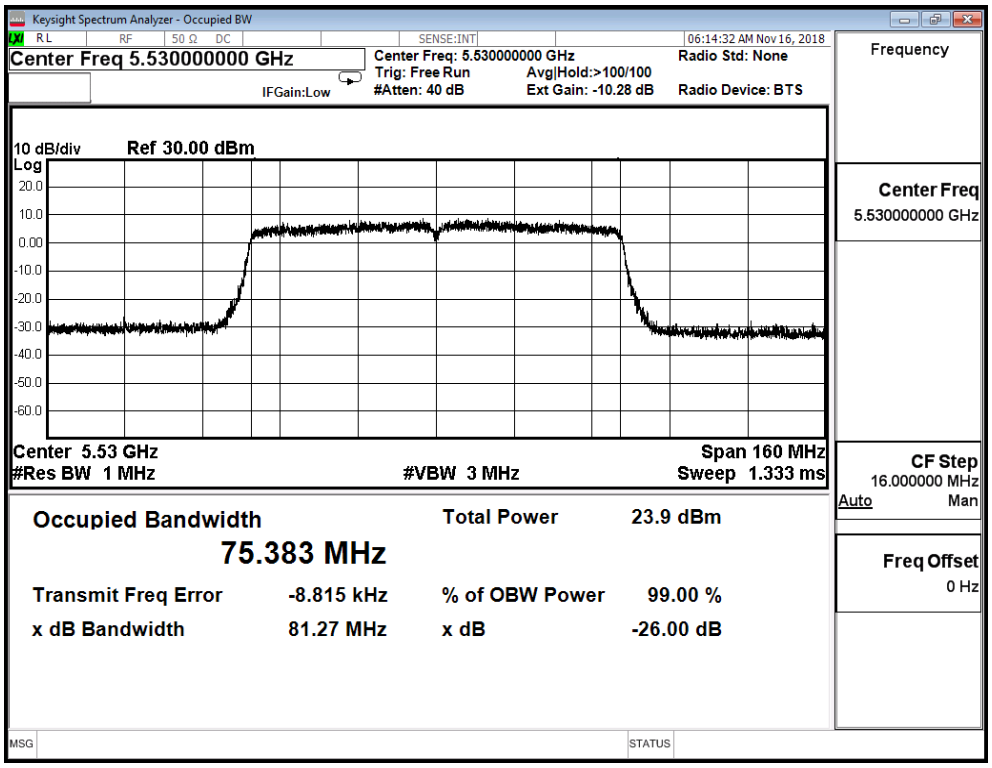
Channel 138



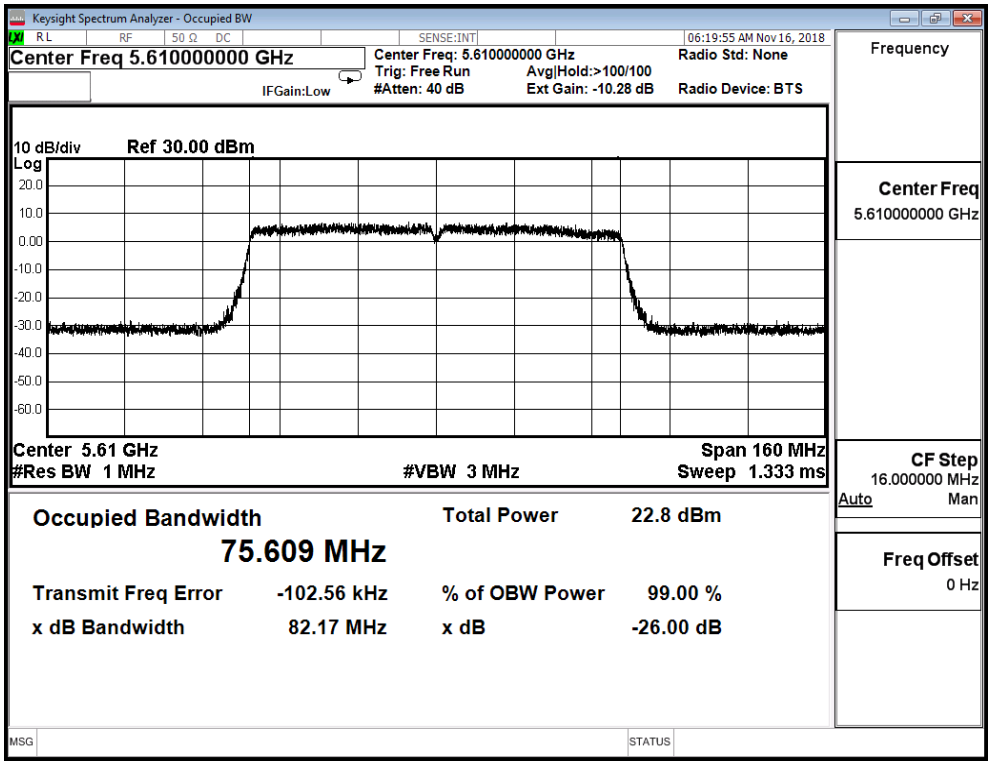
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.383	81.270	--
122	5610	75.609	82.170	--
138(Band3)	5690	72.680	75.545	--
138(Band4)	5690	2.680	--	--

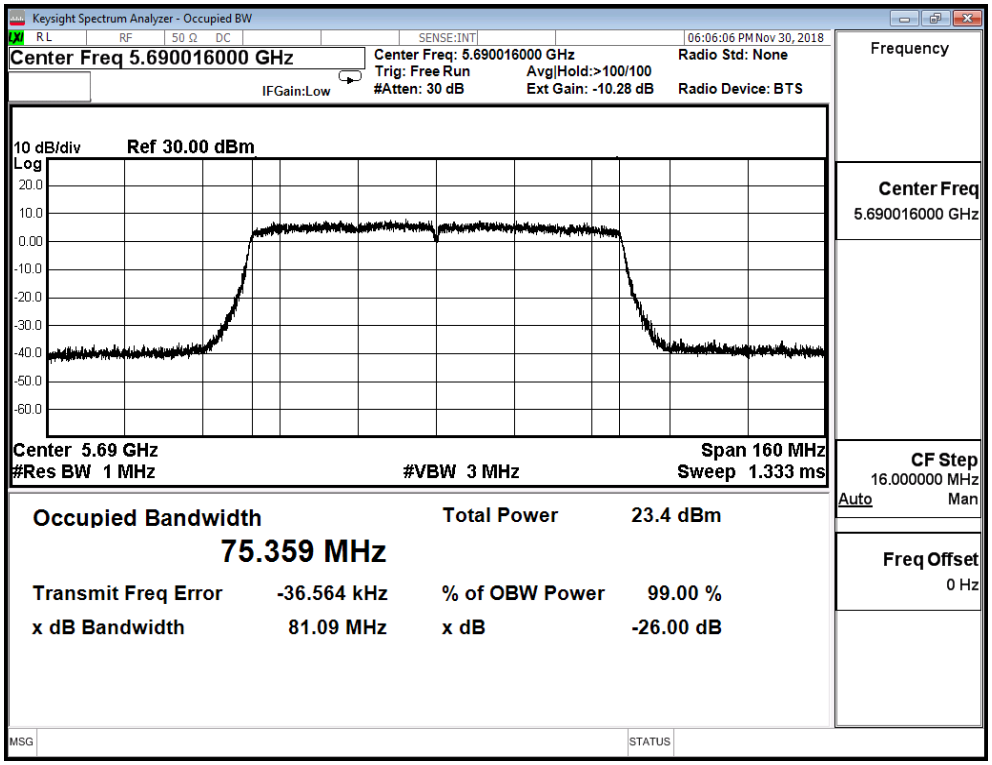
Channel 106



Channel 122



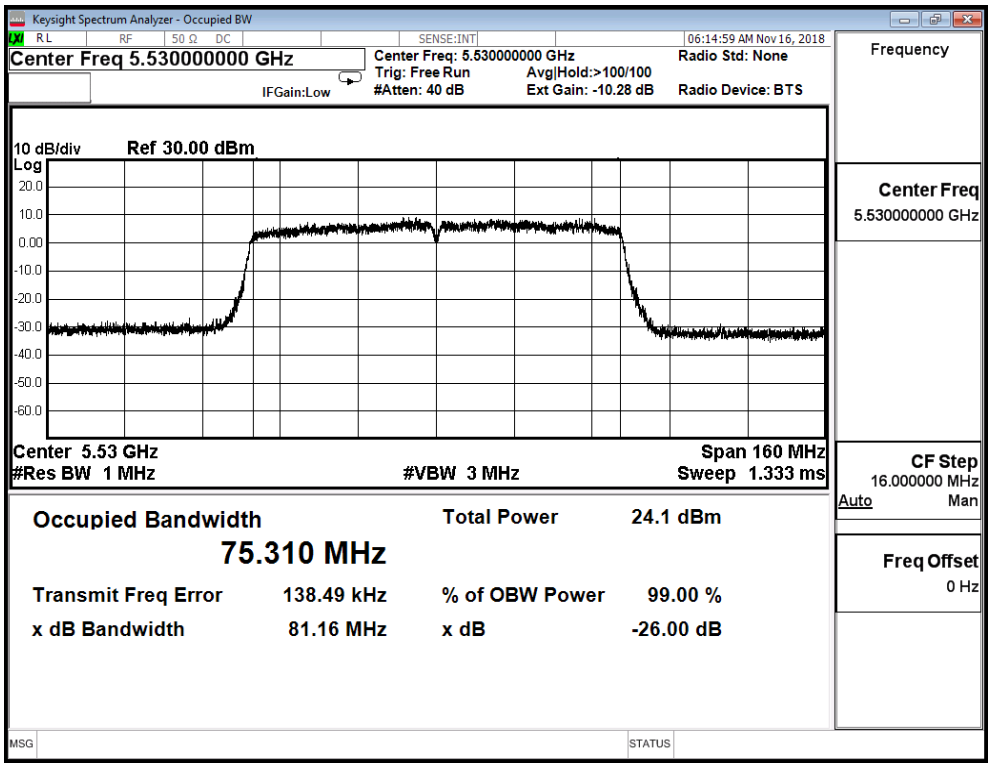
Channel 138



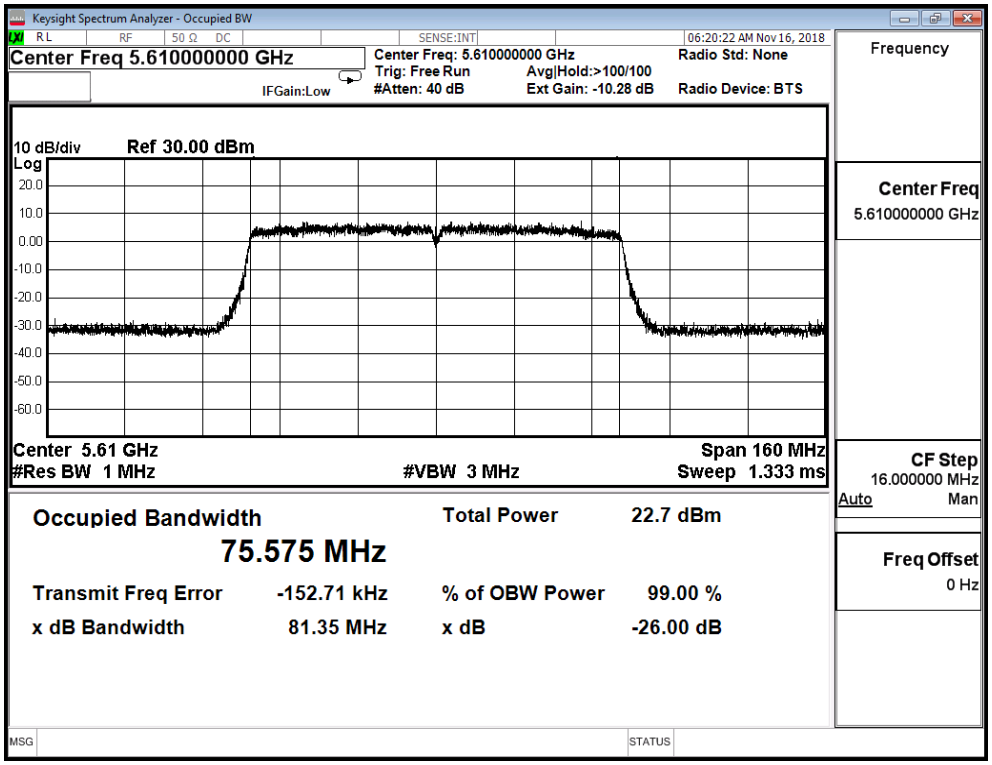
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.310	81.160	--
122	5610	75.575	81.350	--
138(Band3)	5690	72.676	75.575	--
138(Band4)	5690	2.676	--	--

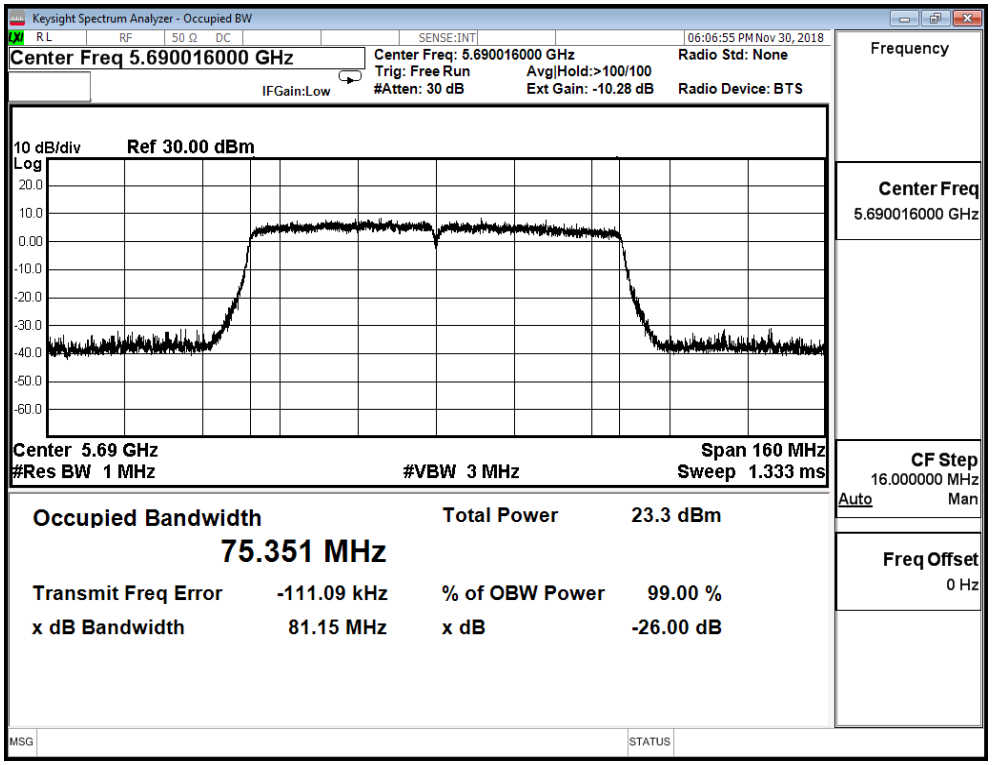
Channel 106



Channel 122



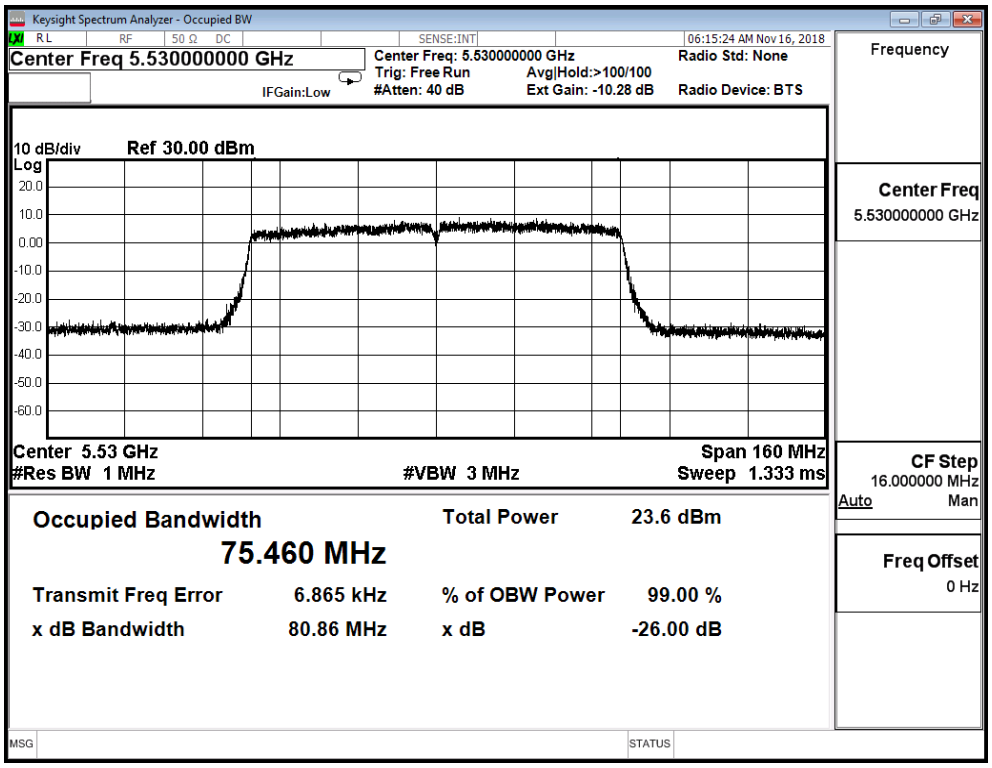
Channel 138



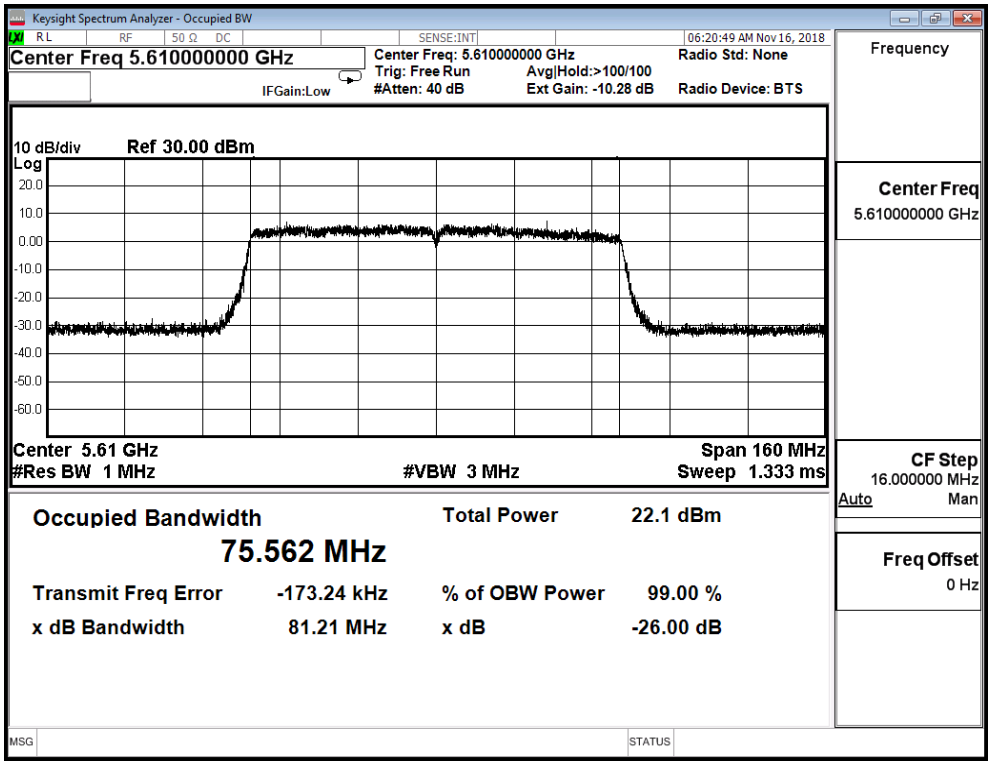
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.460	80.860	--
122	5610	75.562	81.210	--
138(Band3)	5690	72.733	75.630	--
138(Band4)	5690	2.733	--	--

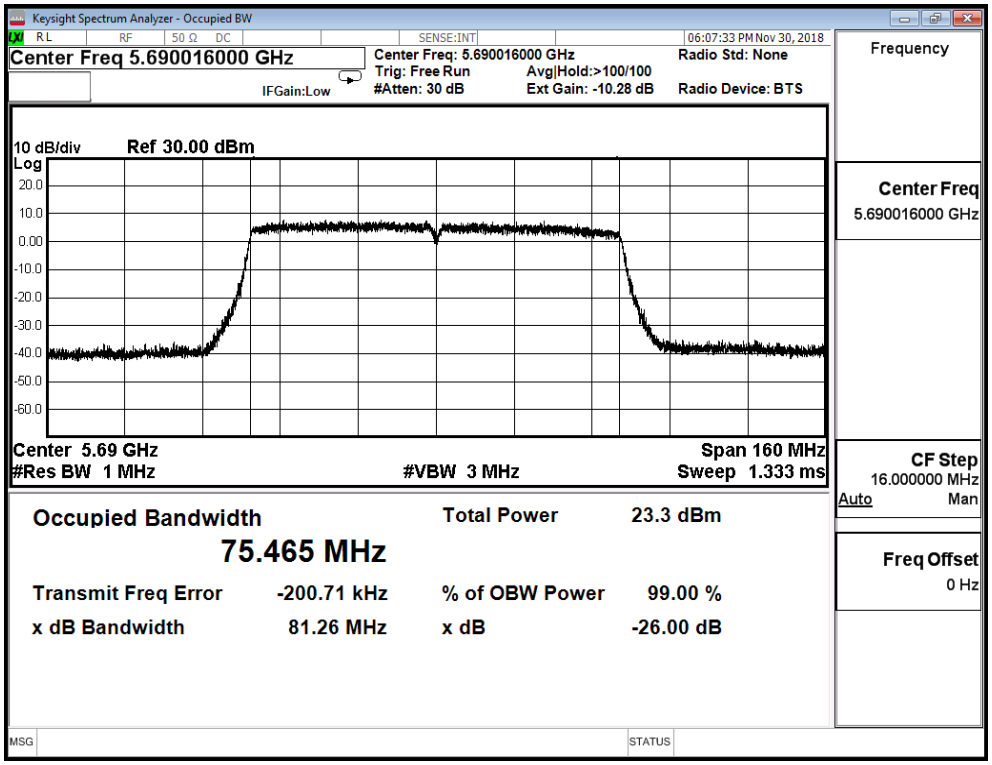
Channel 106



Channel 122



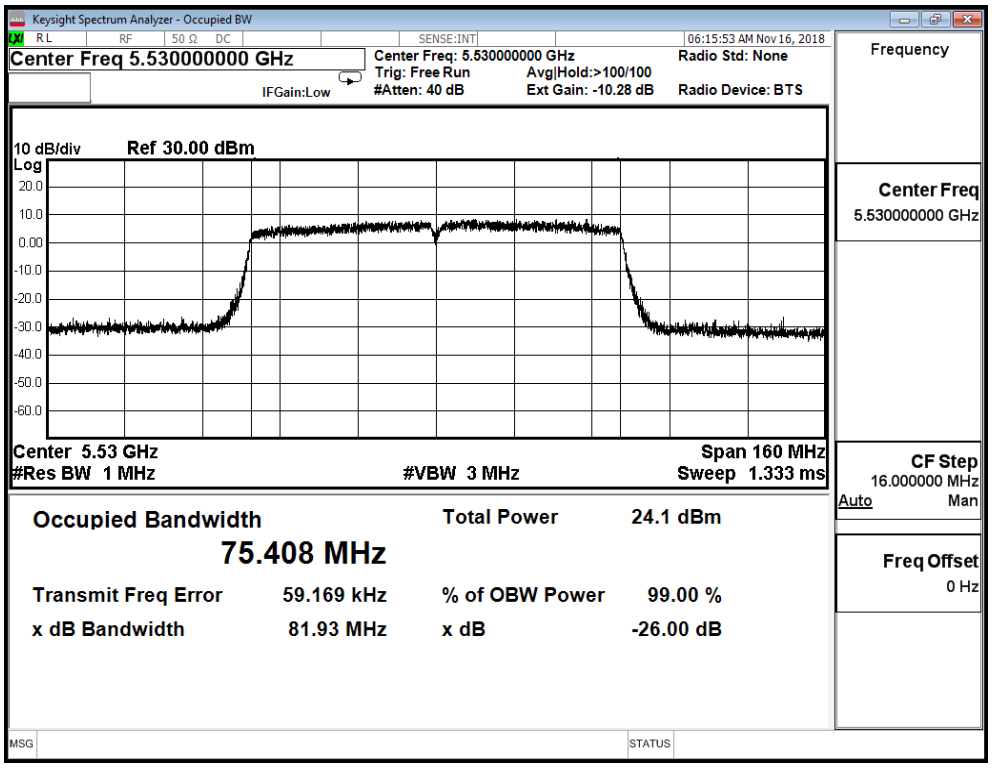
Channel 138



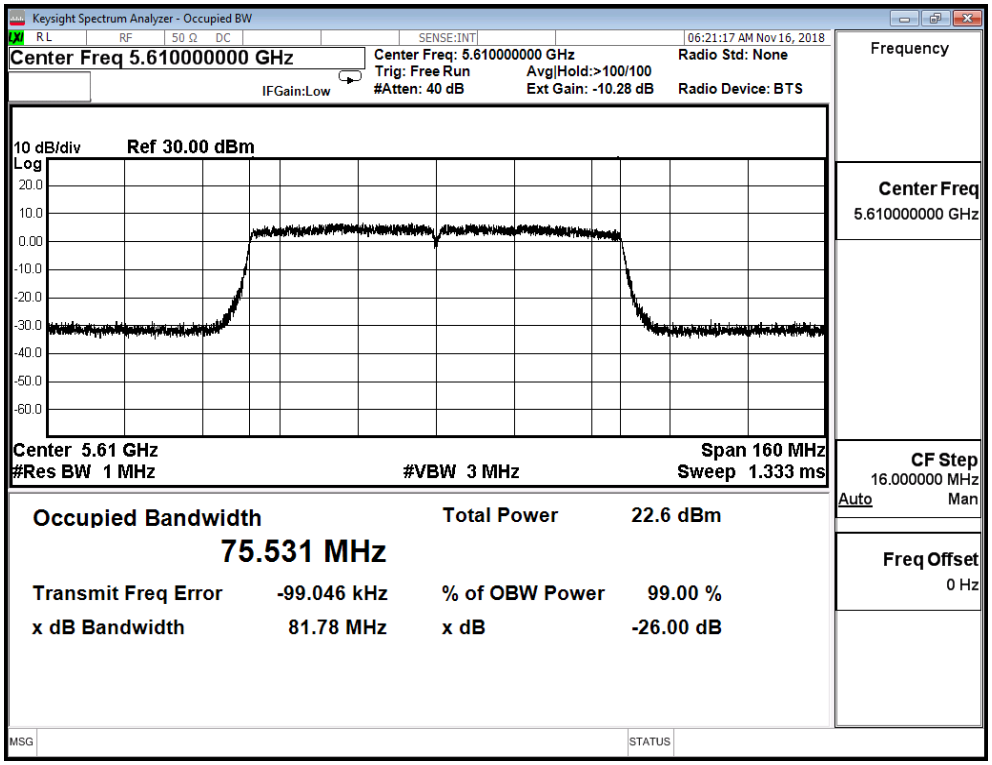
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ac _80M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
106	5530	75.408	81.930	--
122	5610	75.531	81.780	--
138(Band3)	5690	72.705	75.850	--
138(Band4)	5690	2.705	--	--

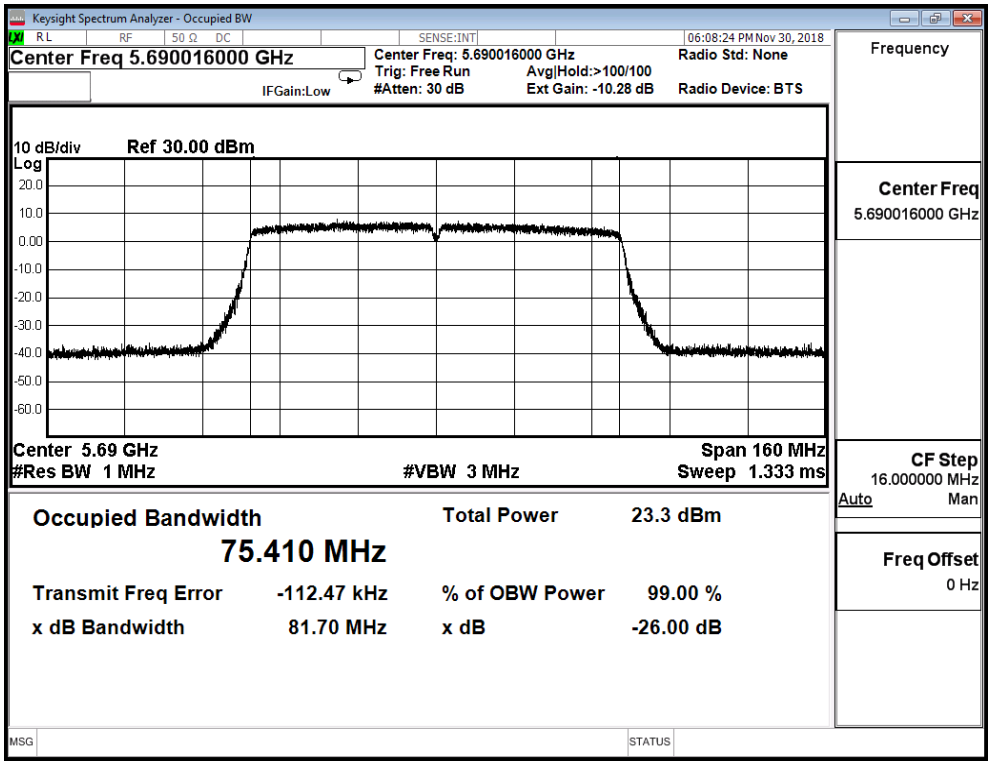
Channel 106



Channel 122



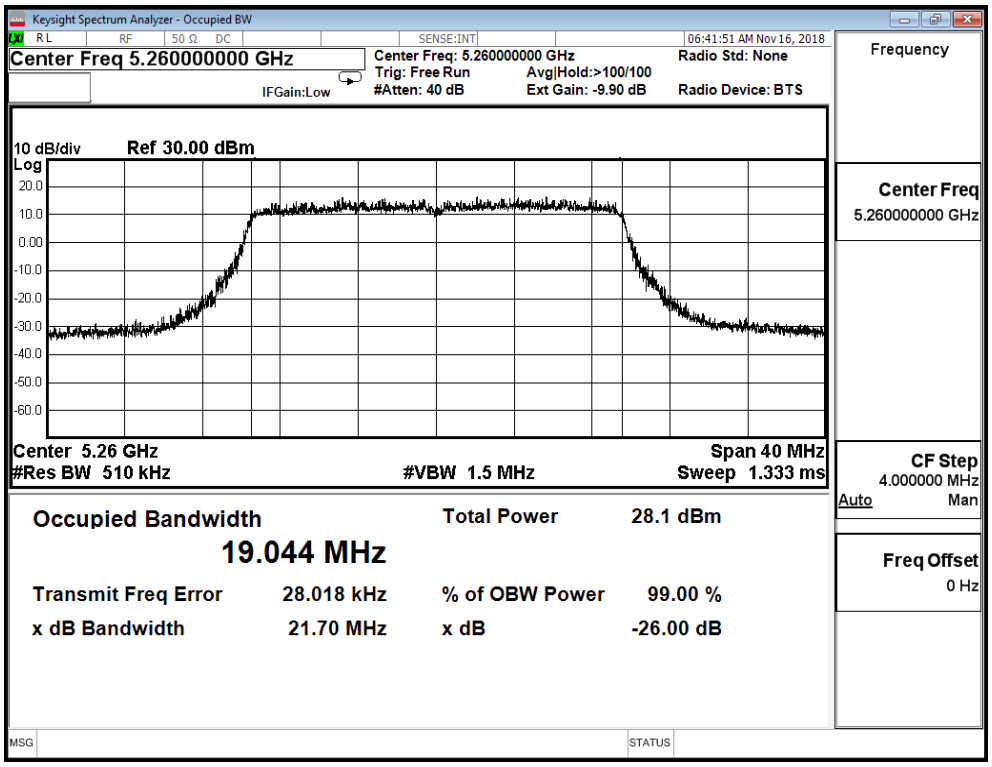
Channel 138



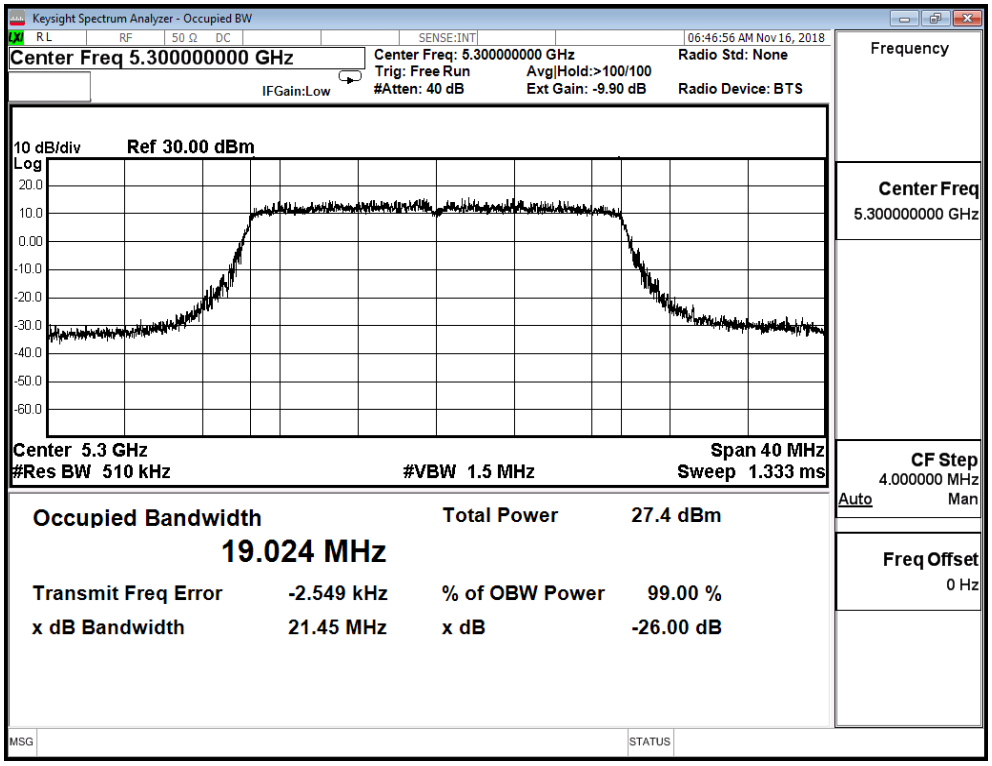
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.044	21.700	--
60	5300	19.024	21.450	--
64	5320	19.043	21.660	--

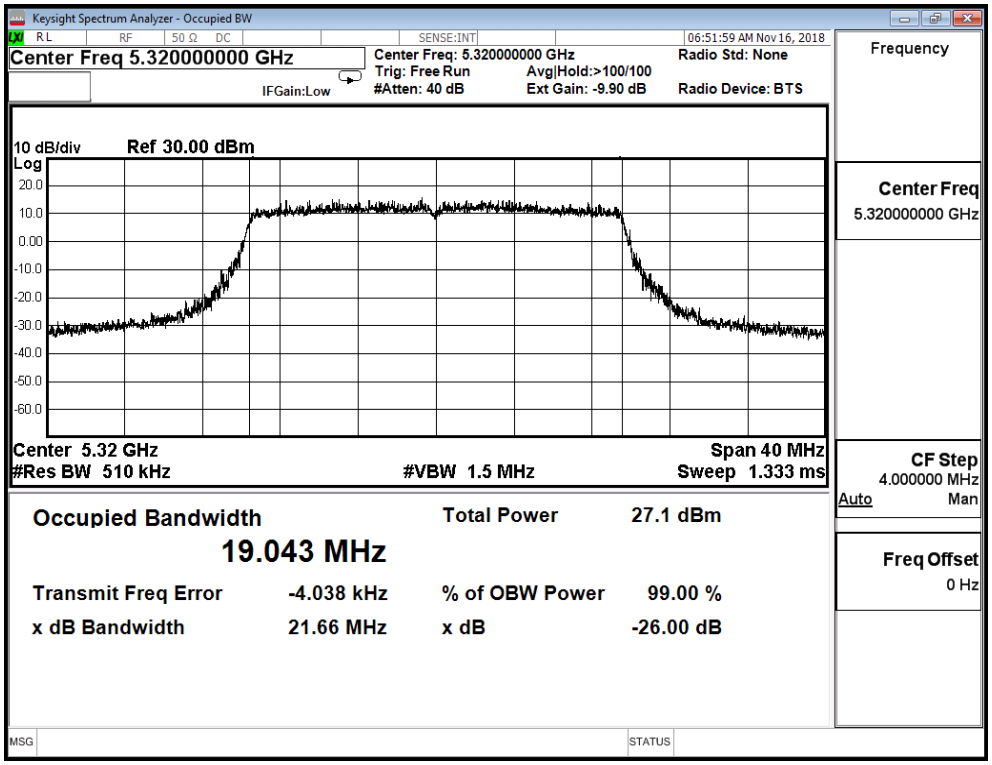
Channel 52



Channel 60



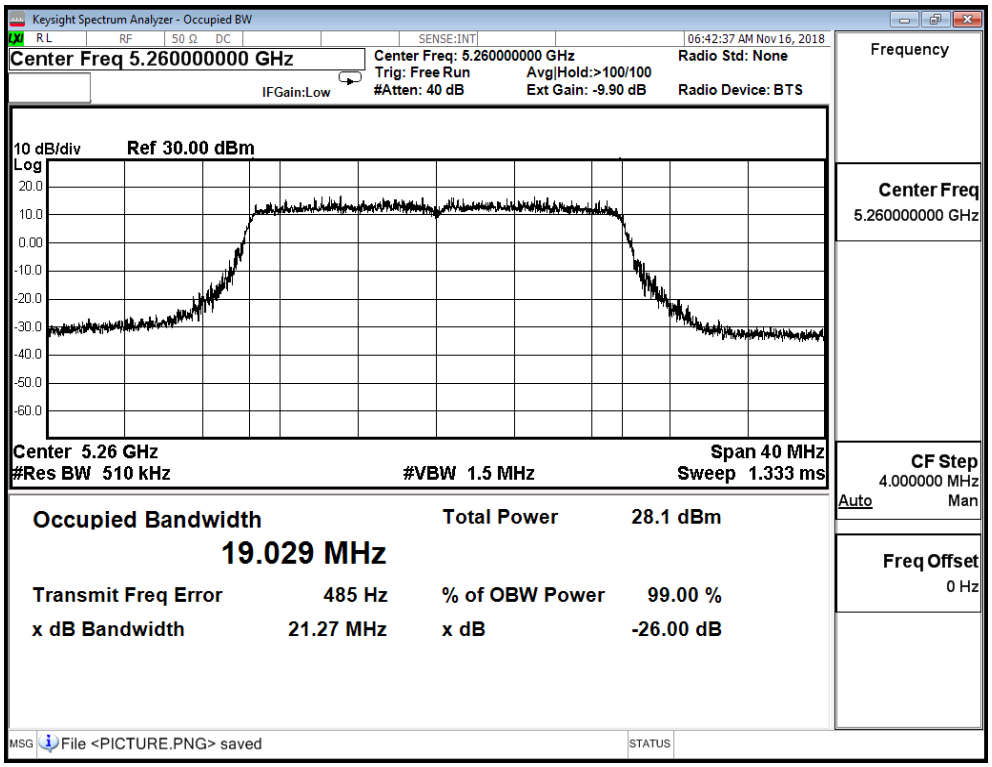
Channel 64



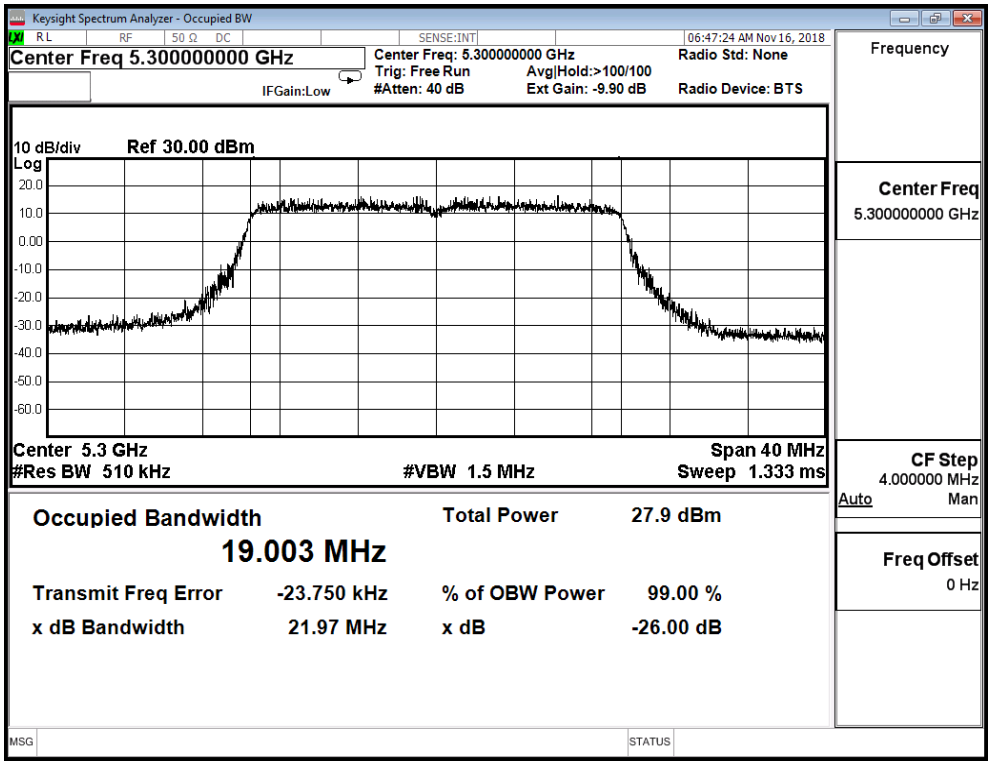
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.029	21.270	--
60	5300	19.003	21.970	--
64	5320	19.083	21.480	--

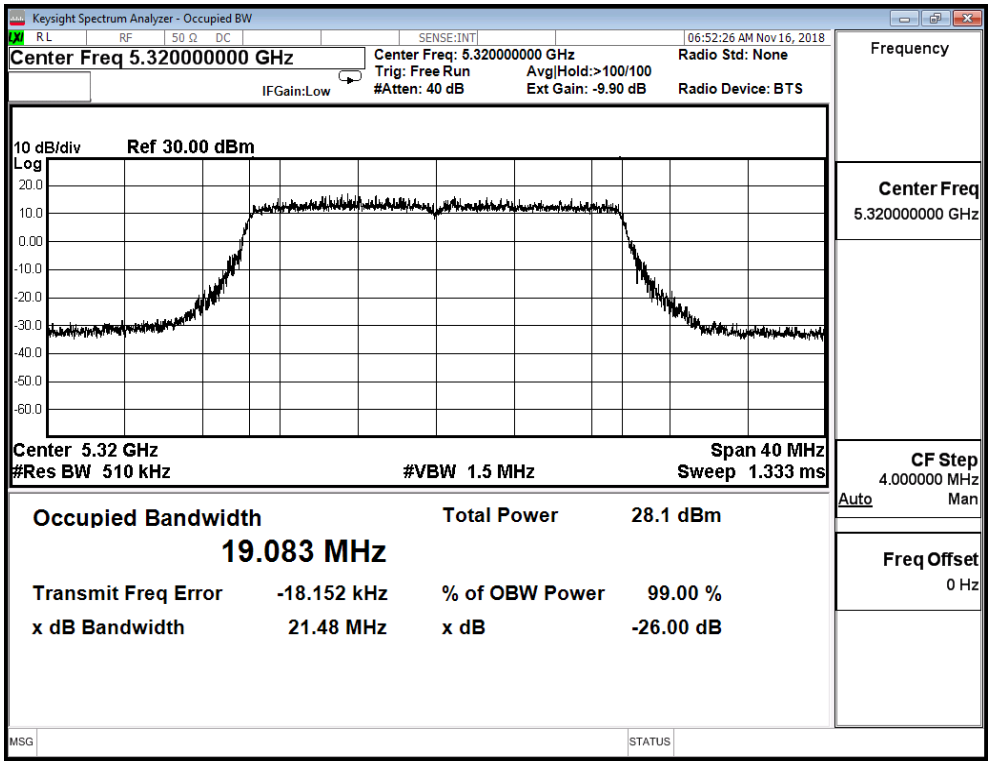
Channel 52



Channel 60



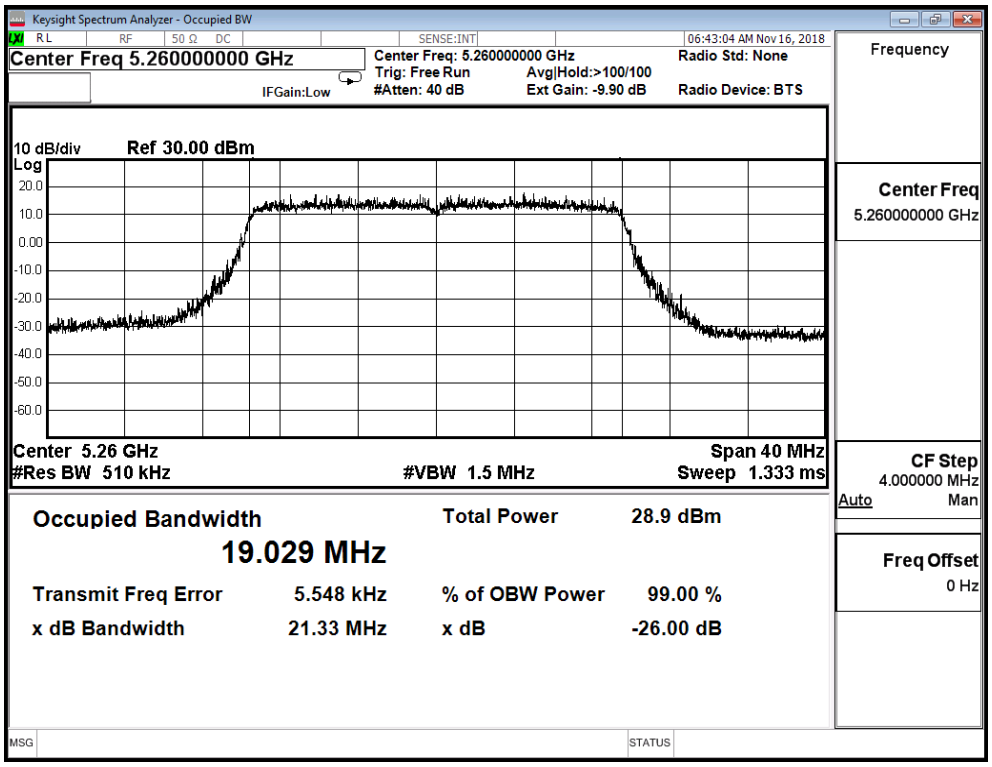
Channel 64



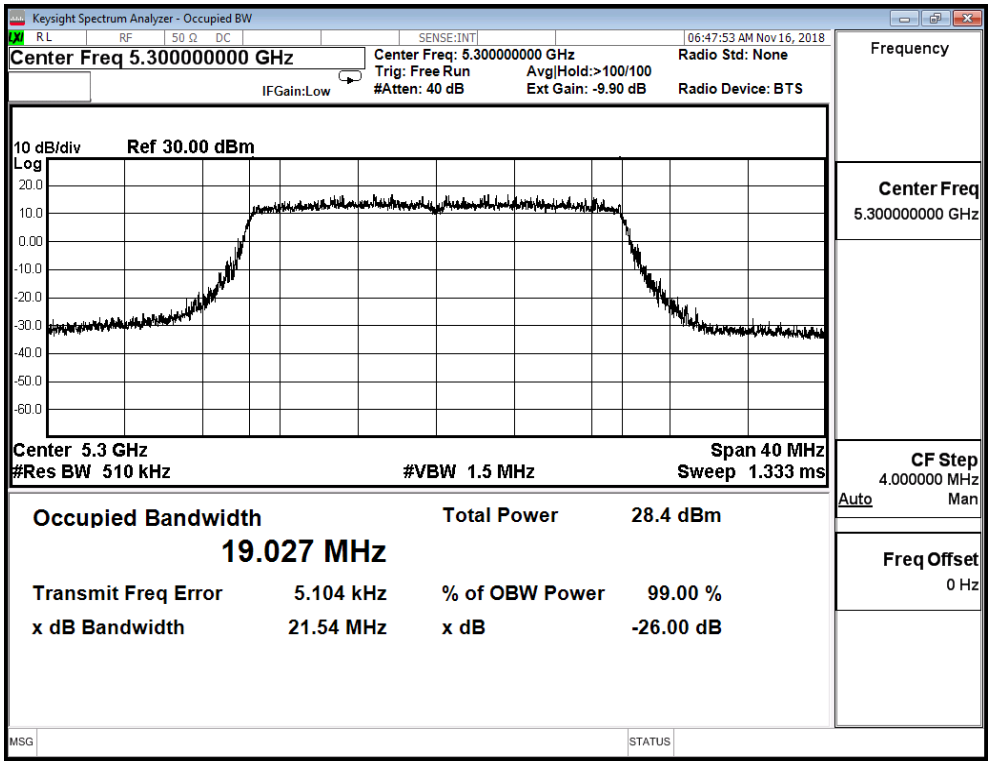
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.029	21.330	--
60	5300	19.027	21.540	--
64	5320	19.020	21.530	--

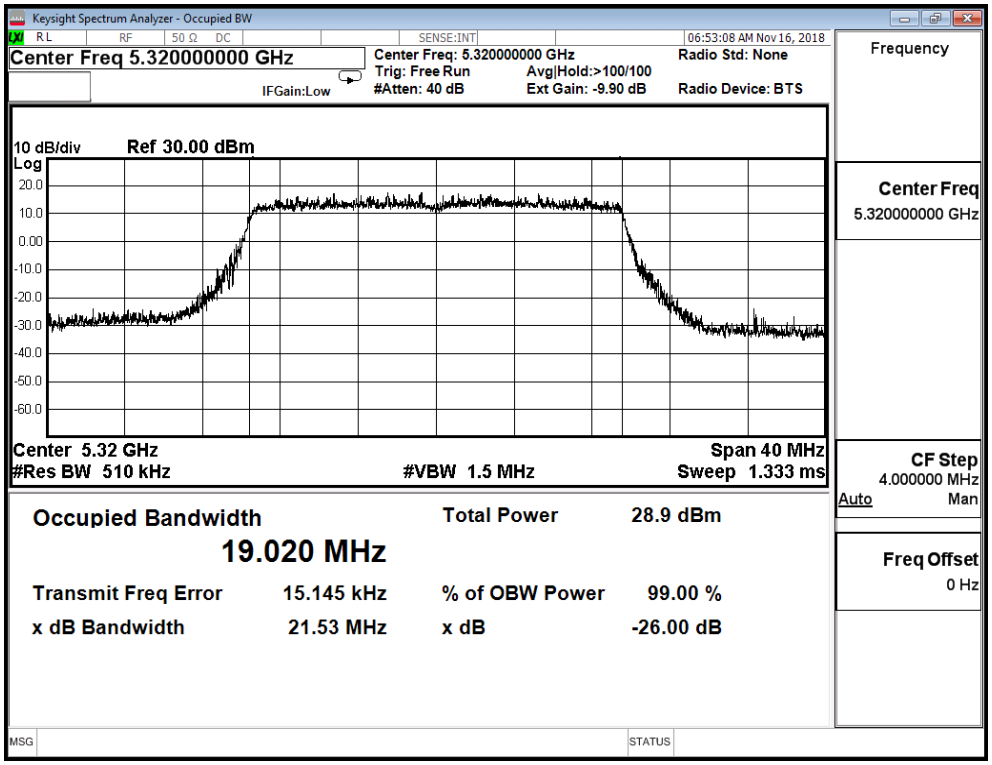
Channel 52



Channel 60



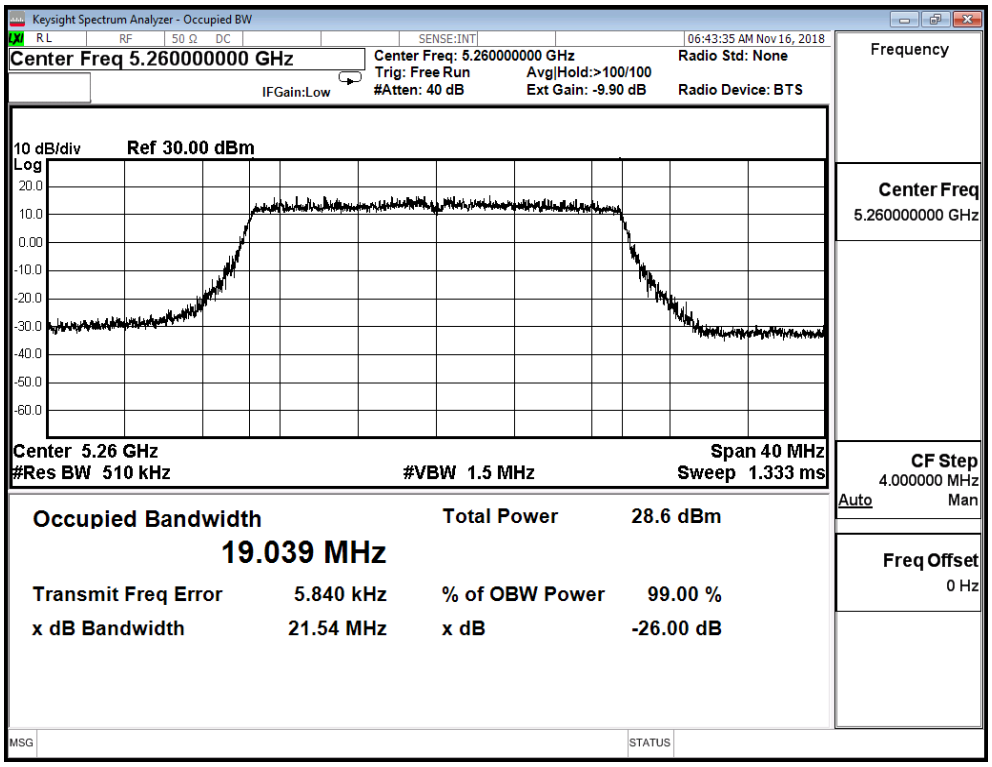
Channel 64



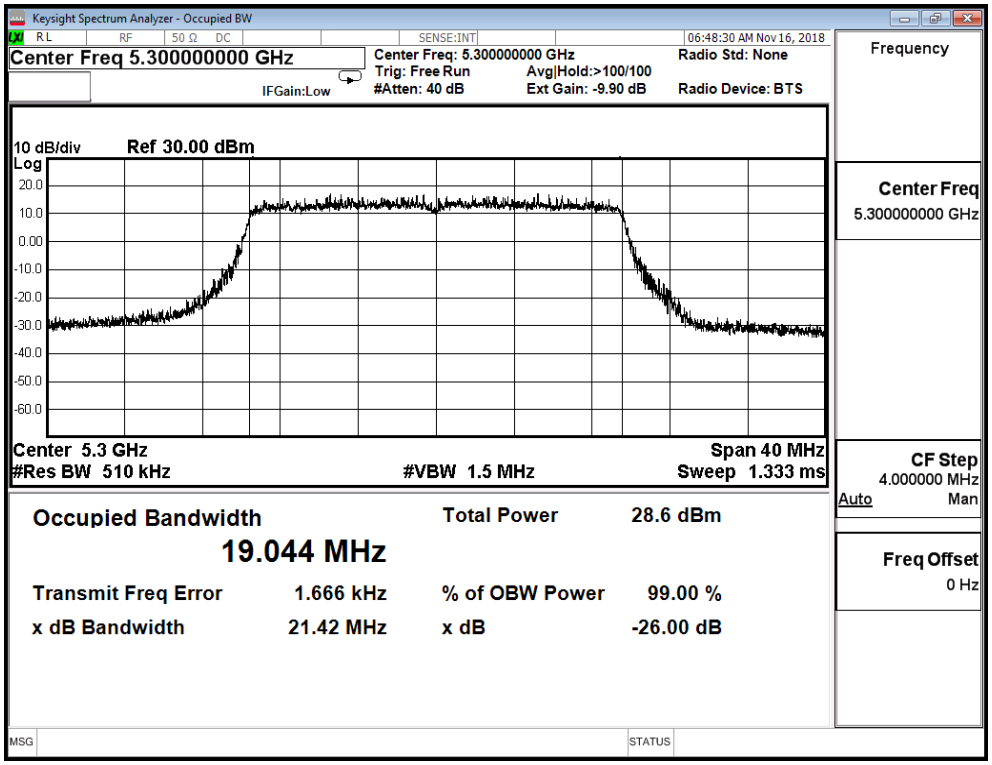
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.039	21.540	--
60	5300	19.044	21.420	--
64	5320	19.056	21.090	--

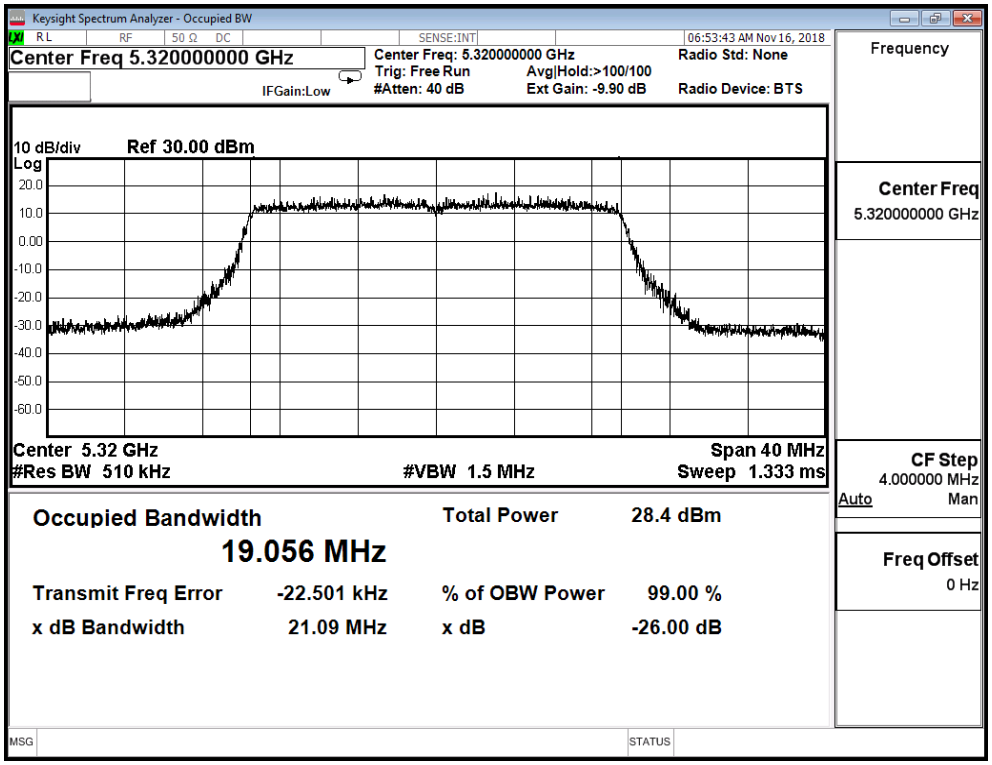
Channel 52



Channel 60



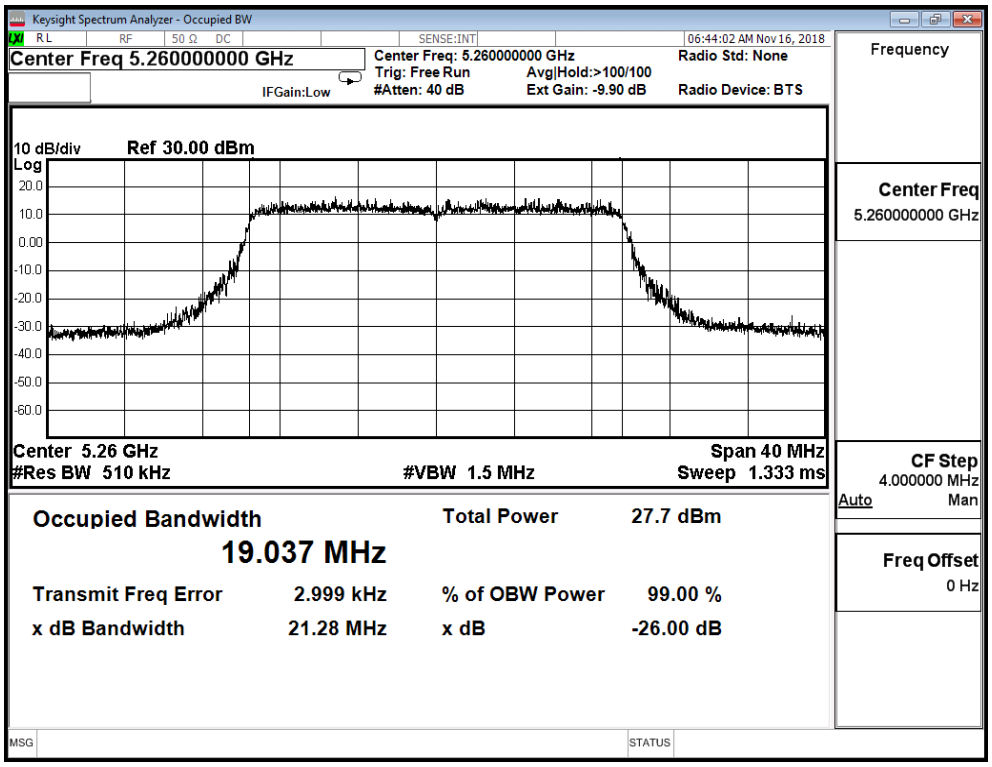
Channel 64



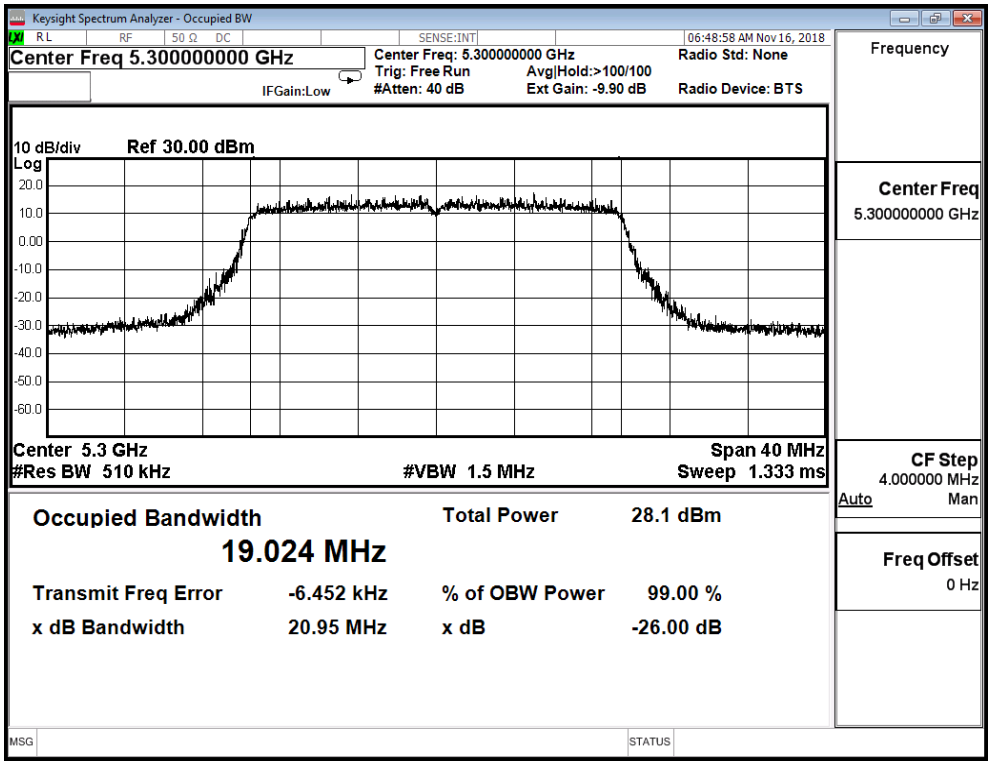
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.037	21.280	--
60	5300	19.024	20.950	--
64	5320	19.059	21.870	--

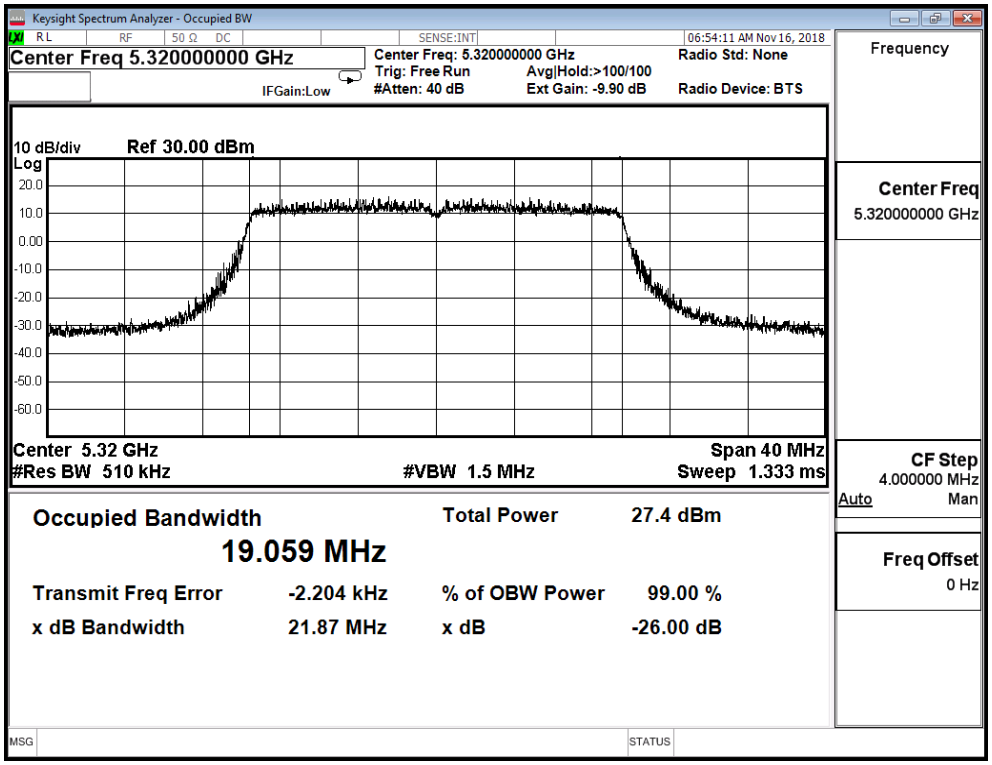
Channel 52



Channel 60



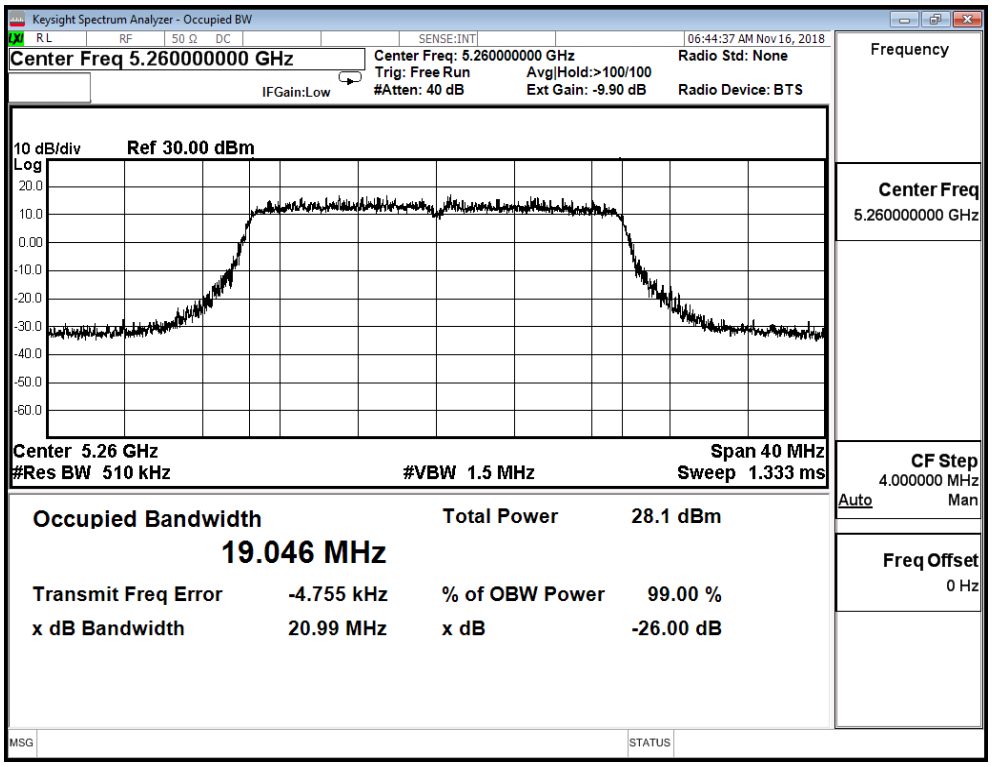
Channel 64



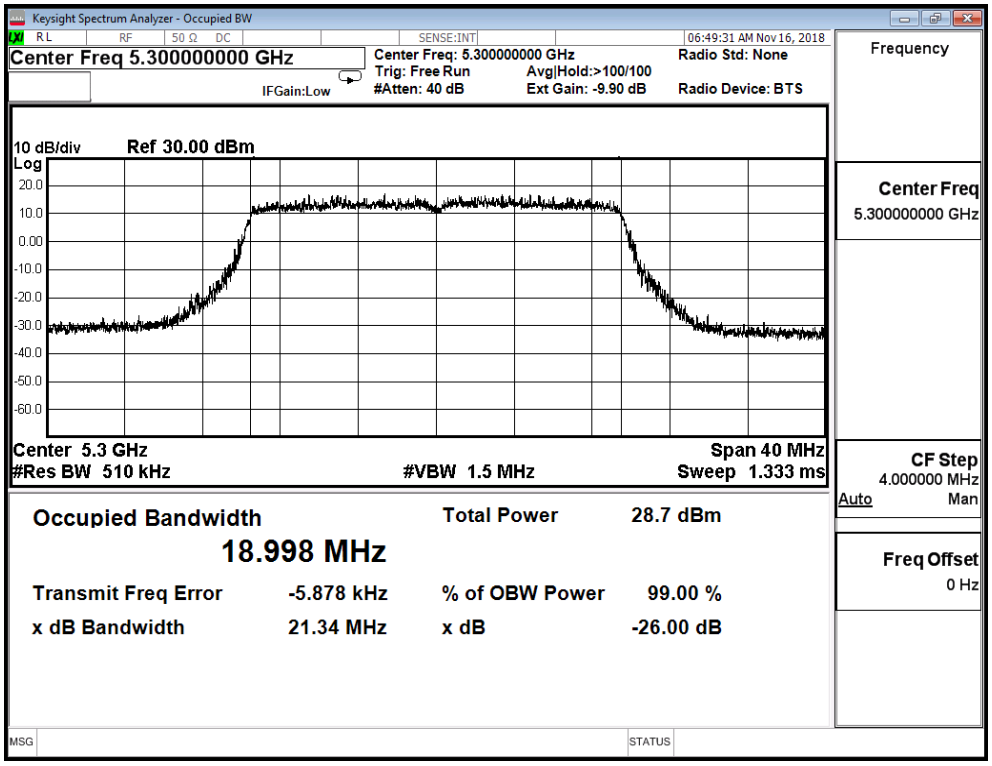
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.046	20.990	--
60	5300	18.998	21.340	--
64	5320	18.973	20.930	--

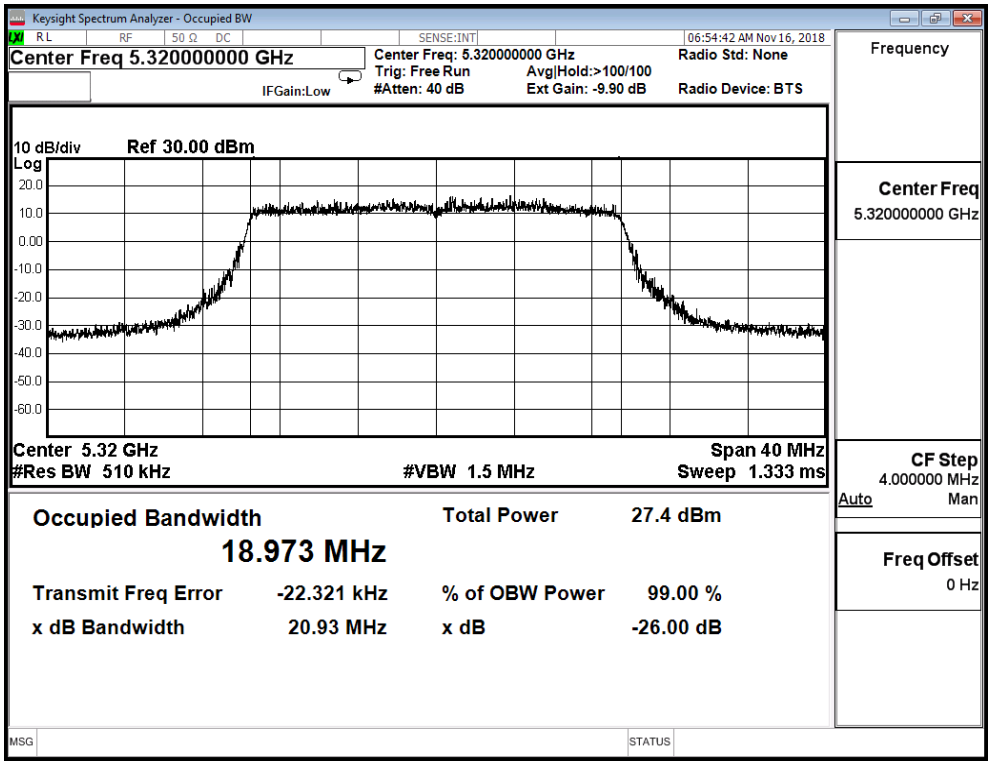
Channel 52



Channel 60



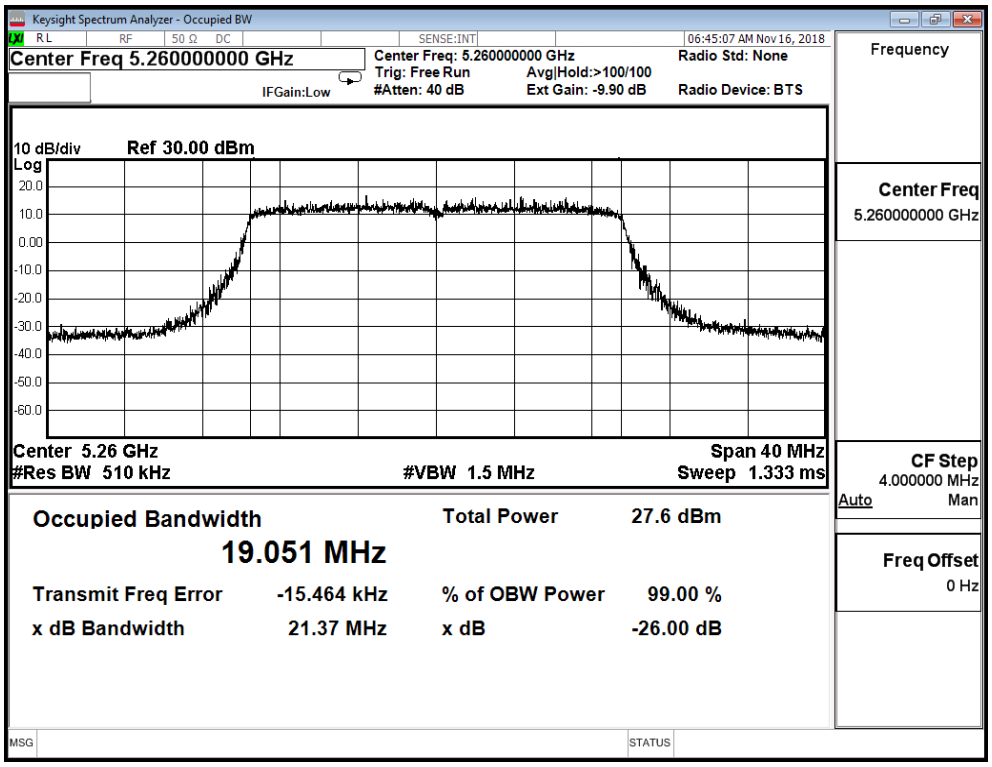
Channel 64



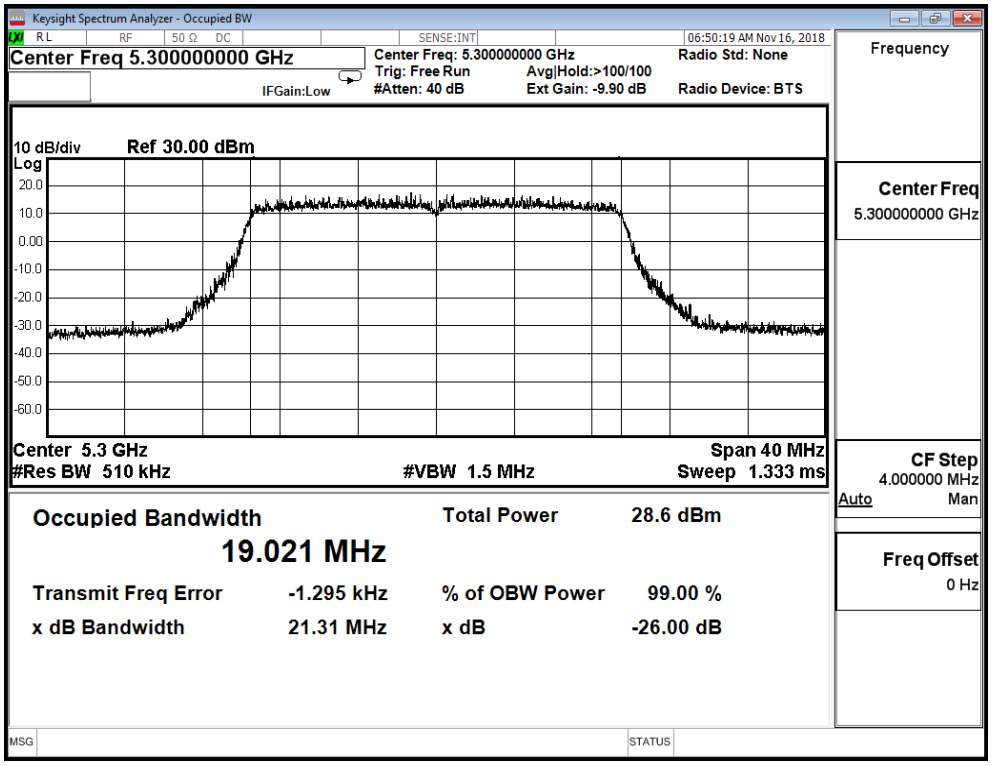
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.051	21.370	--
60	5300	19.021	21.310	--
64	5320	19.034	21.190	--

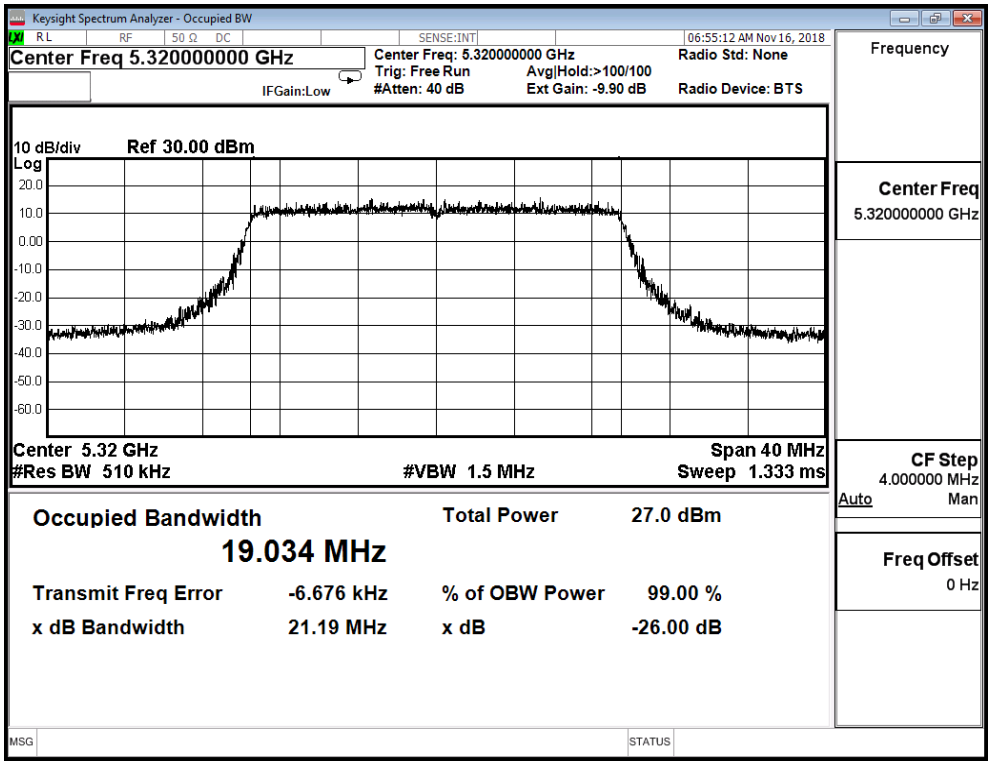
Channel 52



Channel 60



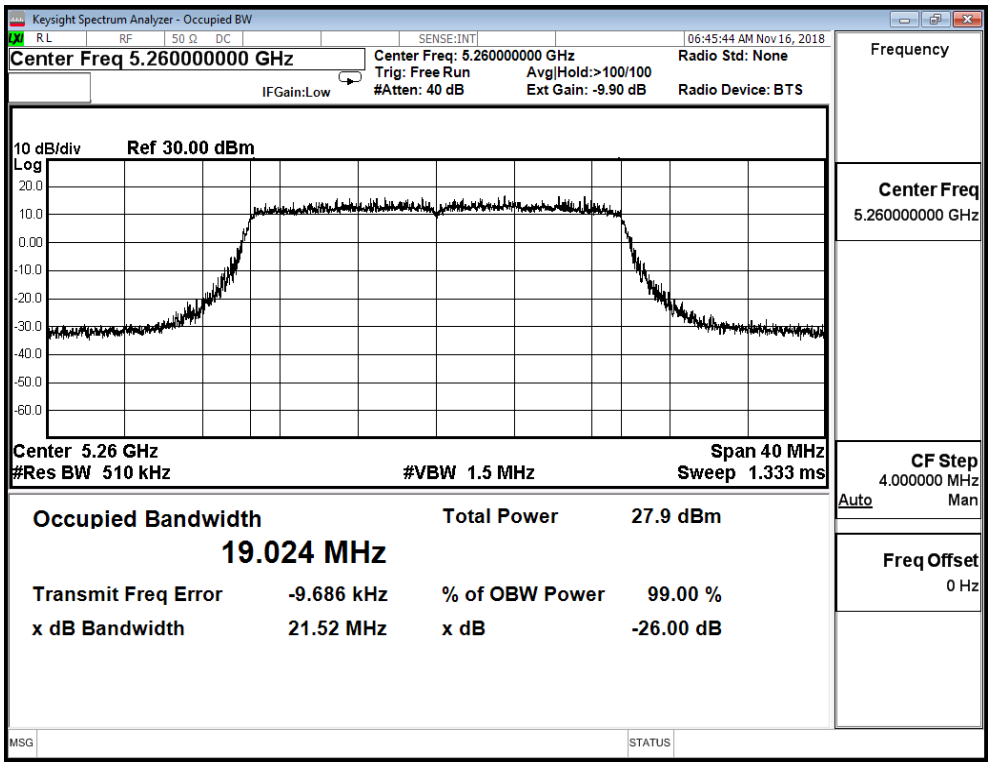
Channel 64



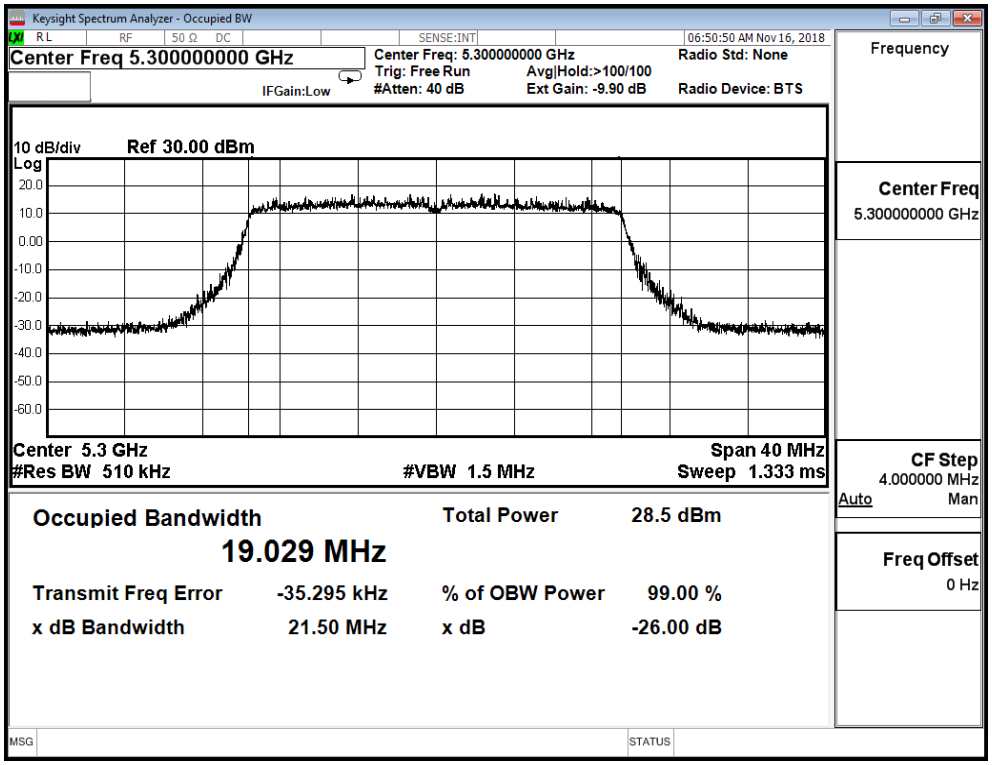
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
52	5260	19.024	21.520	--
60	5300	19.029	21.500	--
64	5320	19.043	21.420	--

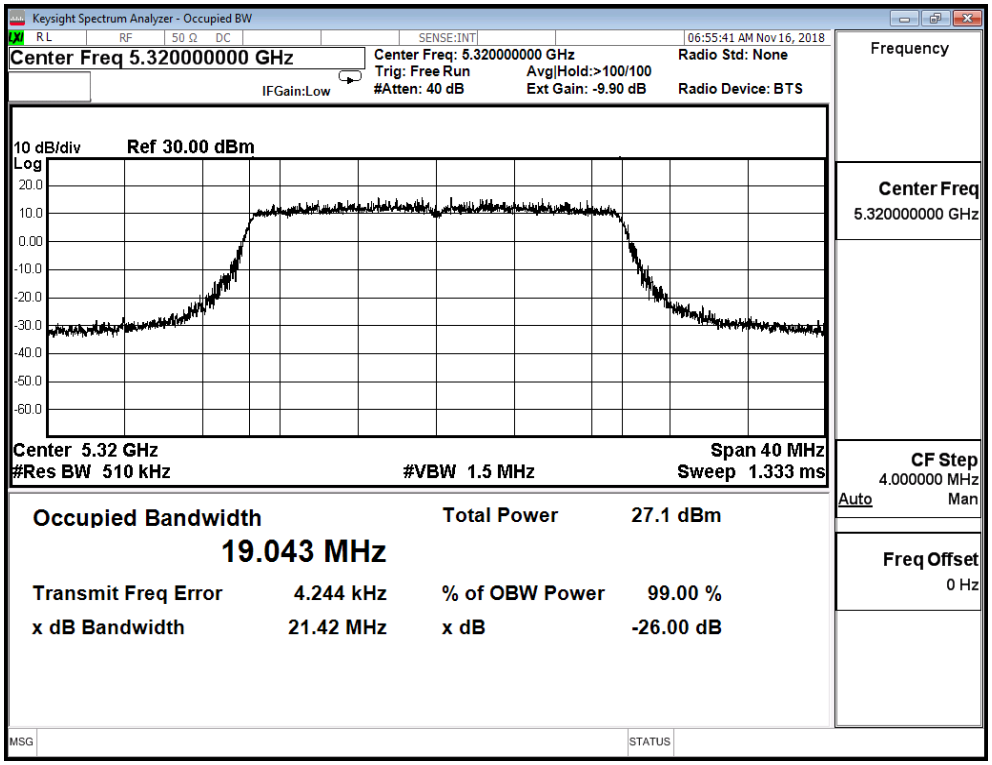
Channel 52



Channel 60



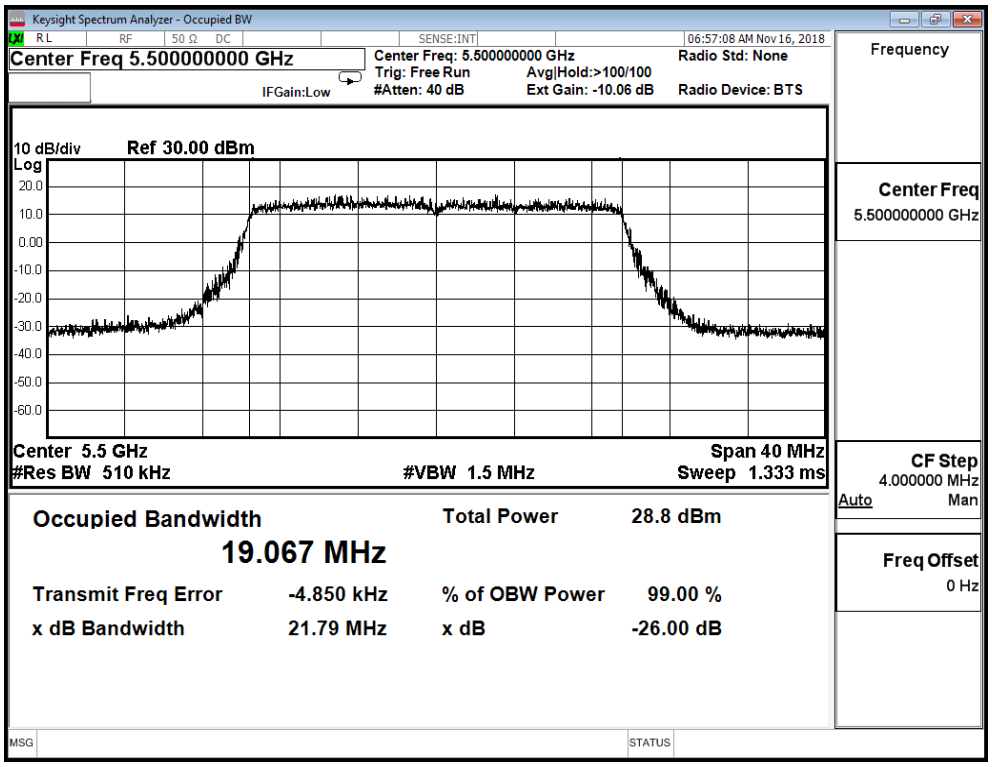
Channel 64



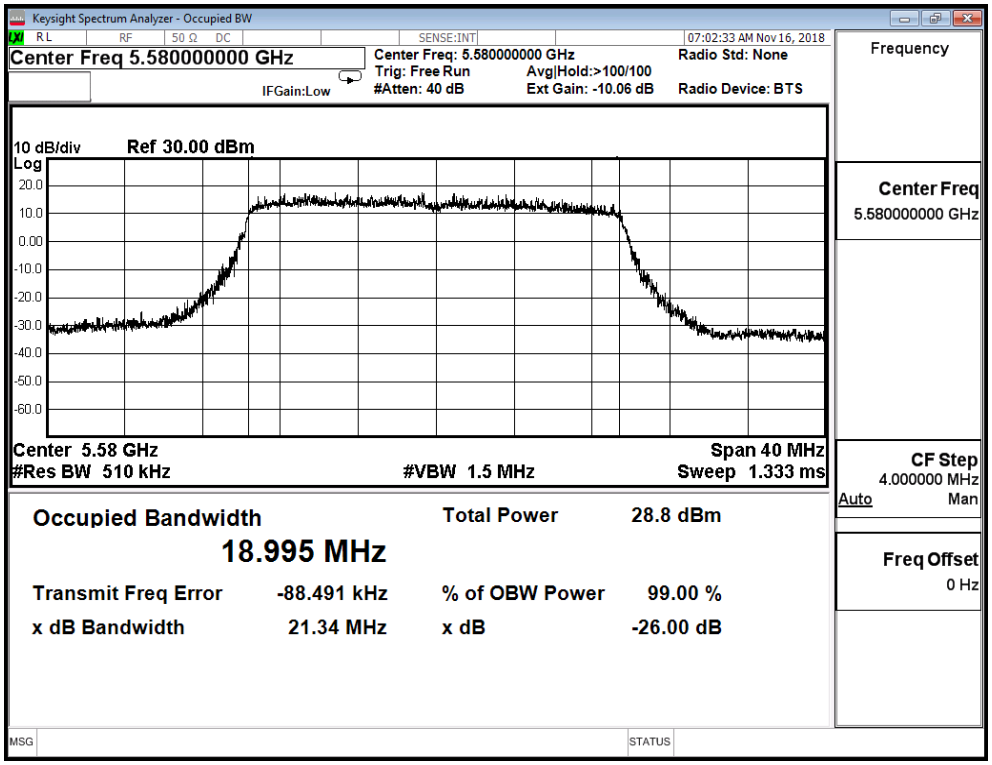
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
100	5500	19.067	21.790	--
116	5580	18.995	21.340	--
140	5700	19.089	21.310	--
144(Band3)	5720	14.498	15.670	--
144(Band4)	5720	4.498	--	--

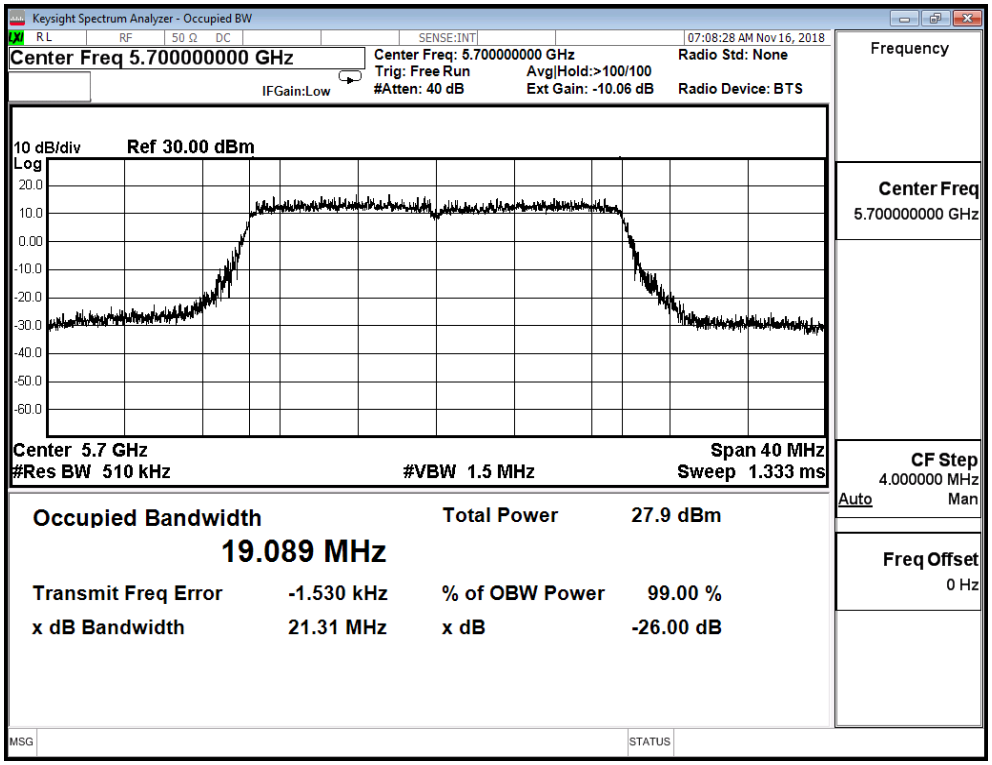
Channel 100



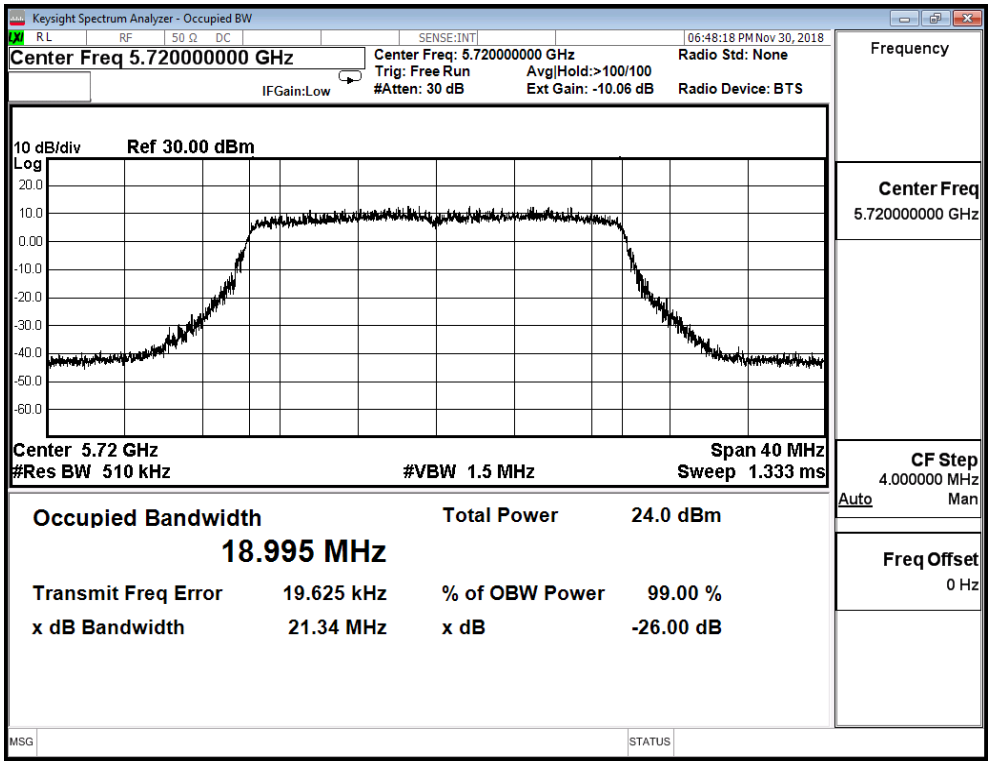
Channel 116



Channel 140



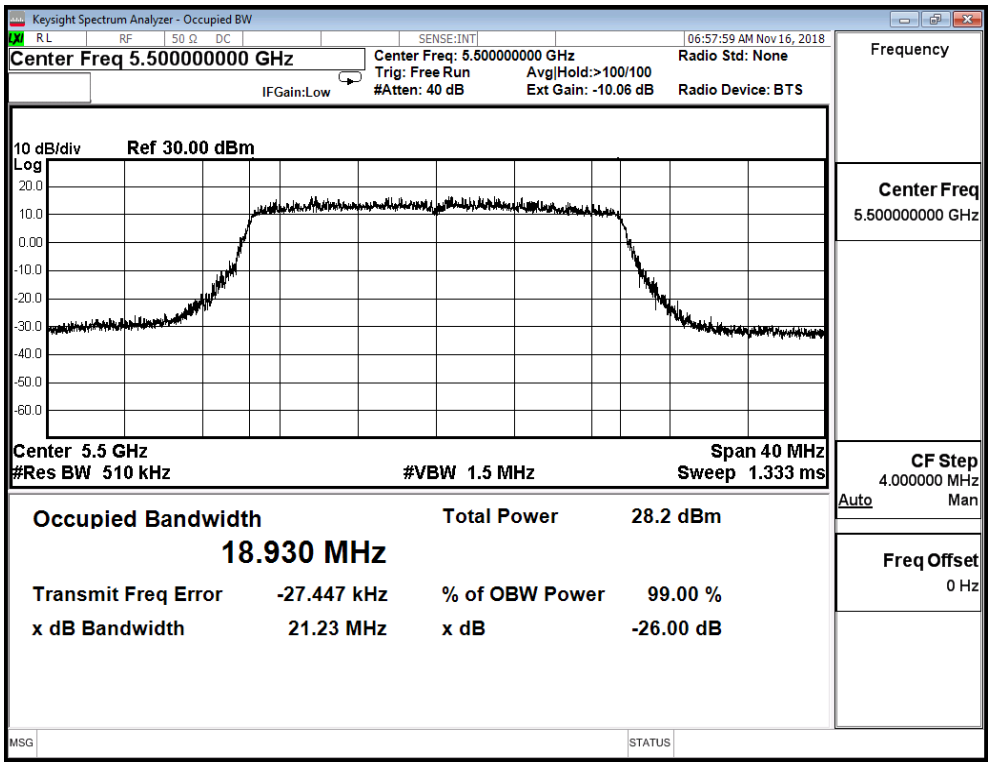
Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:48:18 PM Nov 30, 2018
Center Freq 5.720000000 GHz
Center Freq: 5.720000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -10.06 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
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
5.720000000 GHz
Center 5.72 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
18.995 MHz
Total Power 24.0 dBm
Transmit Freq Error 19.625 kHz
% of OBW Power 99.00 %
x dB Bandwidth 21.34 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

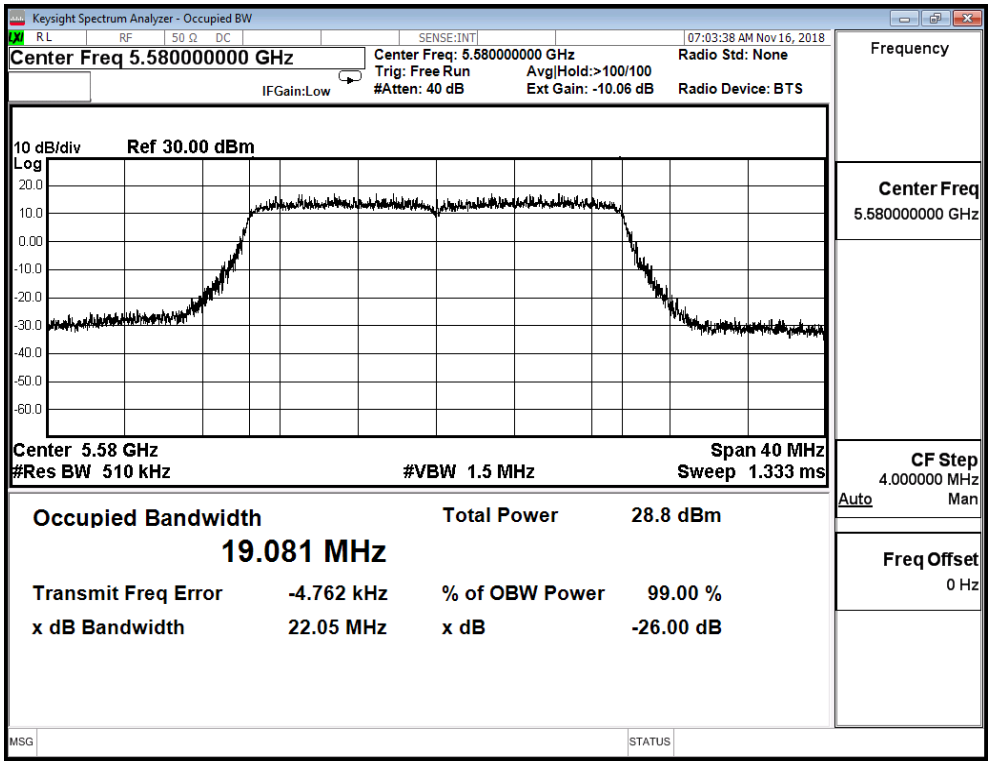
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
100	5500	18.930	21.230	--
116	5580	19.081	22.050	--
140	5700	19.069	21.260	--
144(Band3)	5720	14.490	15.625	--
144(Band4)	5720	4.490	--	--

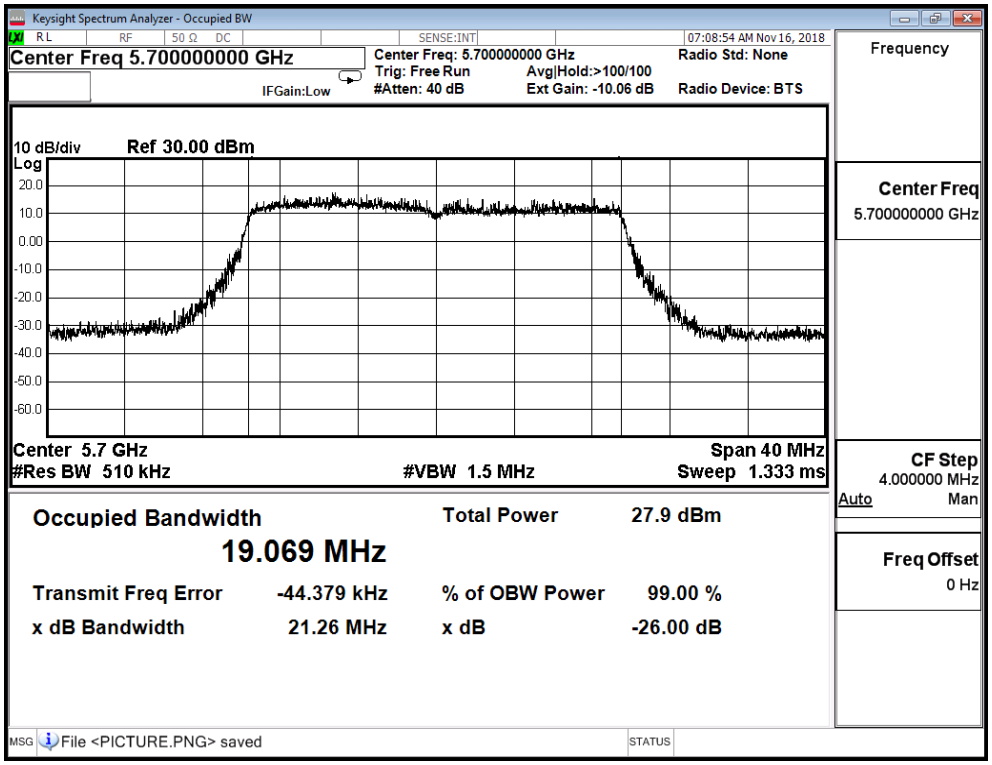
Channel 100



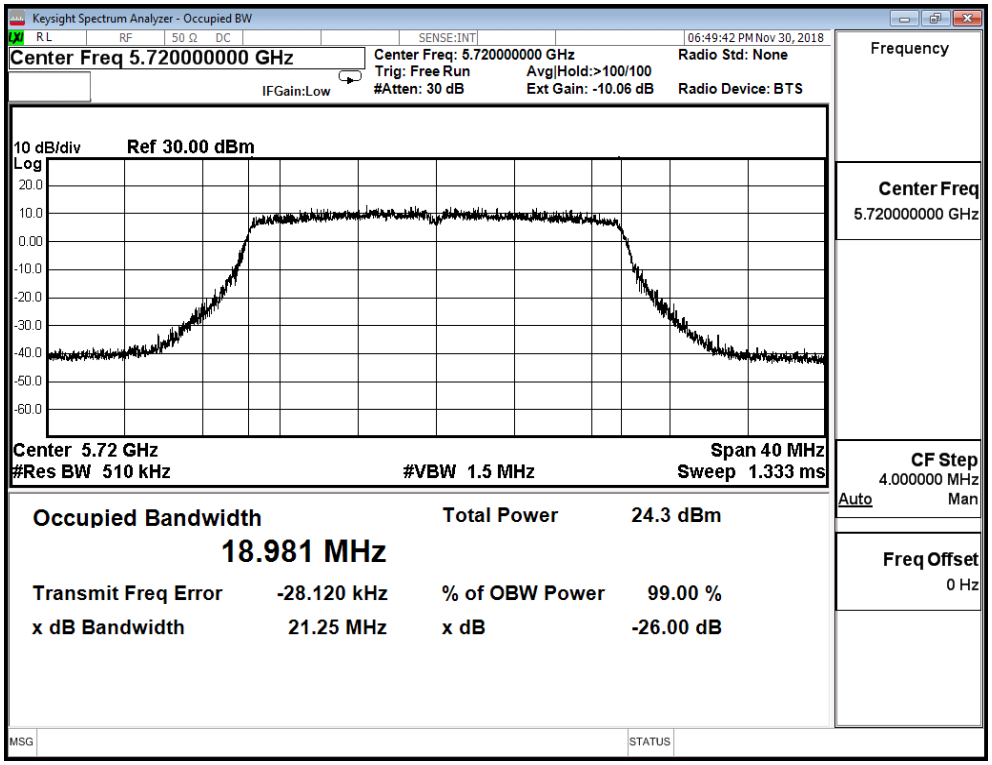
Channel 116



Channel 140



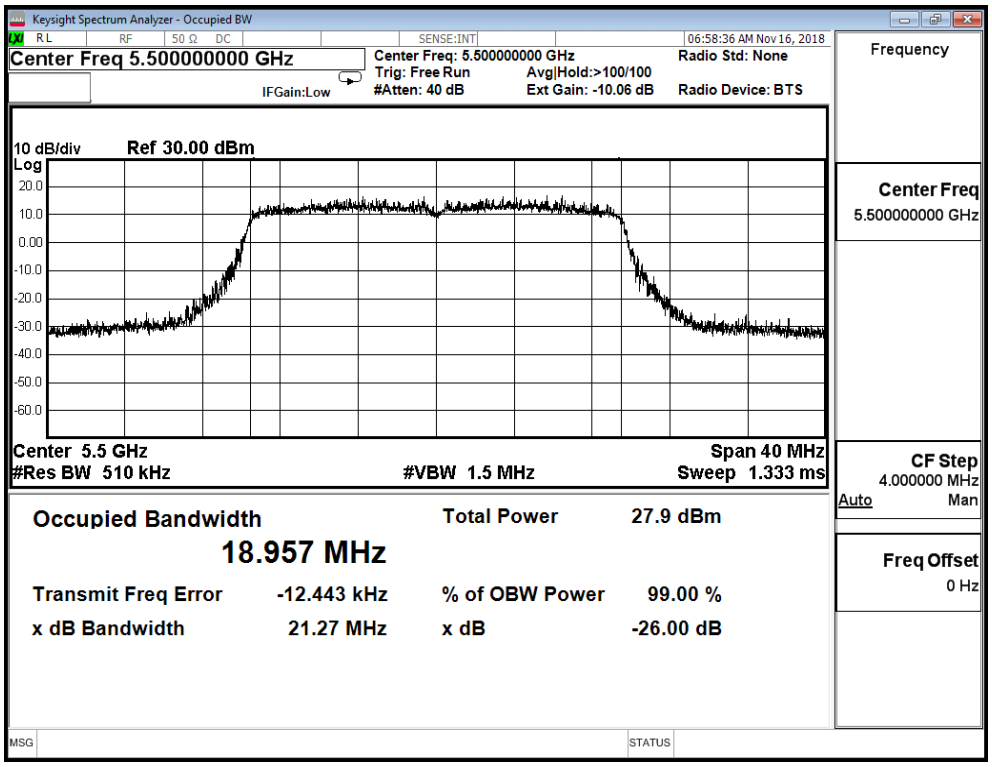
Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:49:42 PM Nov 30, 2018
Center Freq 5.720000000 GHz
IFGain:Low
Center Freq: 5.720000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.06 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
5.720000000 GHz
Center 5.72 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
18.981 MHz
Total Power
24.3 dBm
Freq Offset
0 Hz
Transmit Freq Error
-28.120 kHz
% of OBW Power
99.00 %
x dB Bandwidth
21.25 MHz
x dB
-26.00 dB
MSG
STATUS

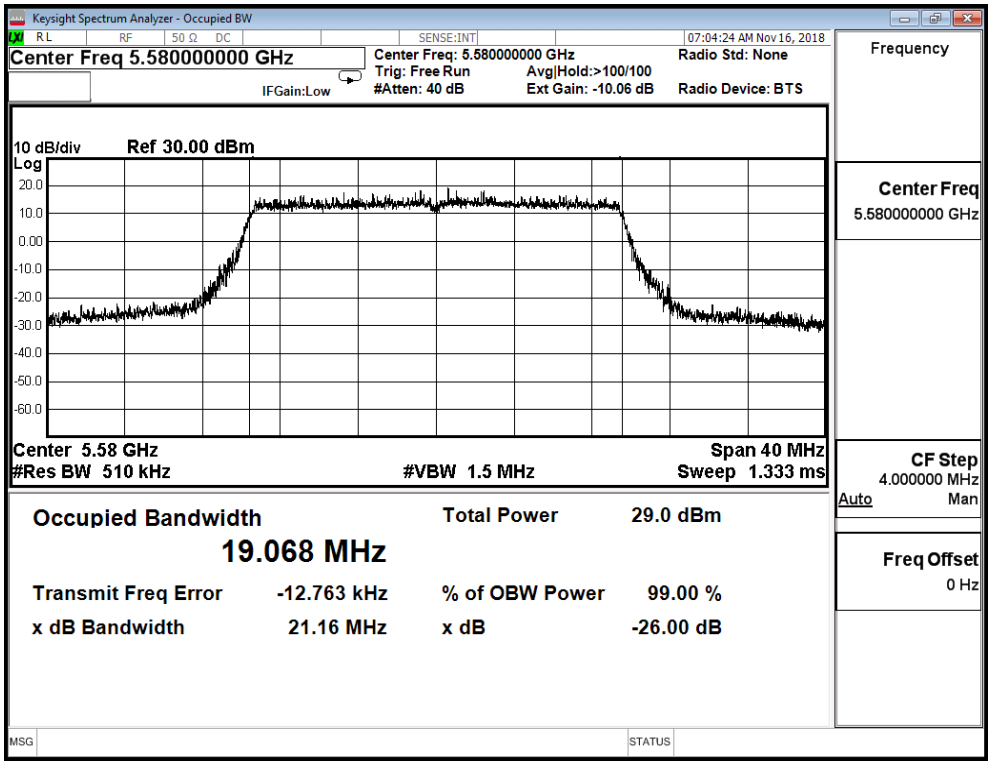
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 14:TX_Non Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/16	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
100	5500	18.957	21.270	--
116	5580	19.068	21.160	--
140	5700	19.028	21.130	--
144(Band3)	5720	14.503	15.605	--
144(Band4)	5720	4.503	--	--

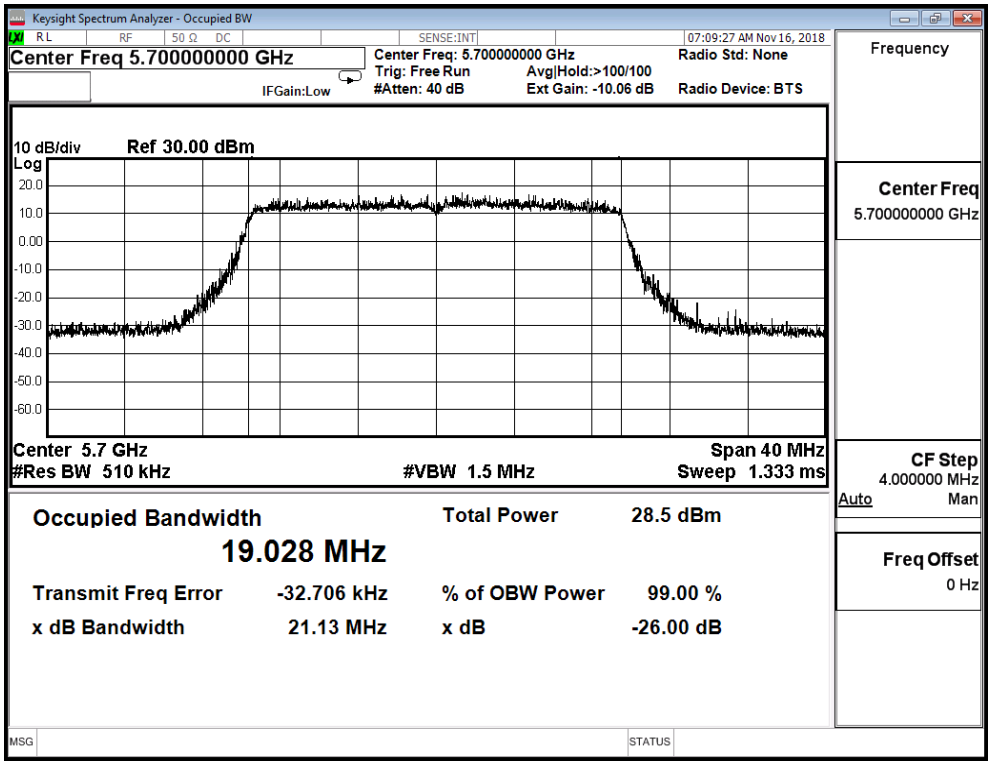
Channel 100



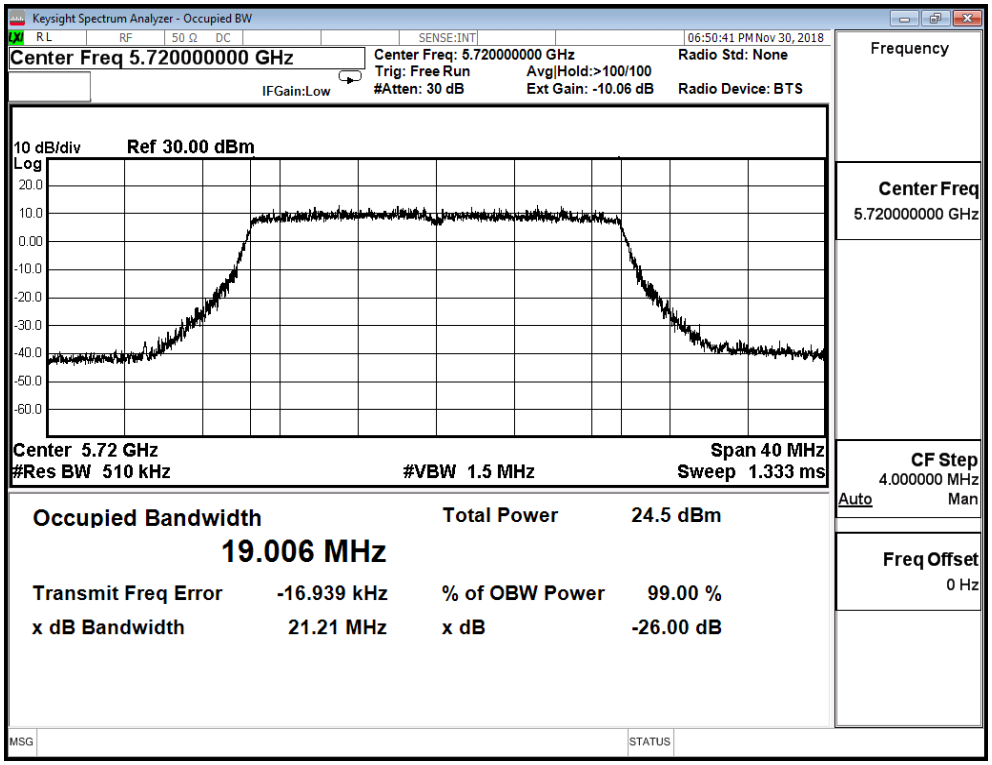
Channel 116



Channel 140



Channel 144


Keysight Spectrum Analyzer - Occupied BW
RL
RF
50 Ω DC
SENSE:INT
06:50:41 PM Nov 30, 2018
Center Freq 5.720000000 GHz
IFGain:Low
Center Freq: 5.720000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -10.06 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
5.720000000 GHz
Center 5.72 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
19.006 MHz
Total Power 24.5 dBm
Transmit Freq Error -16.939 kHz
% of OBW Power 99.00 %
x dB Bandwidth 21.21 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS