

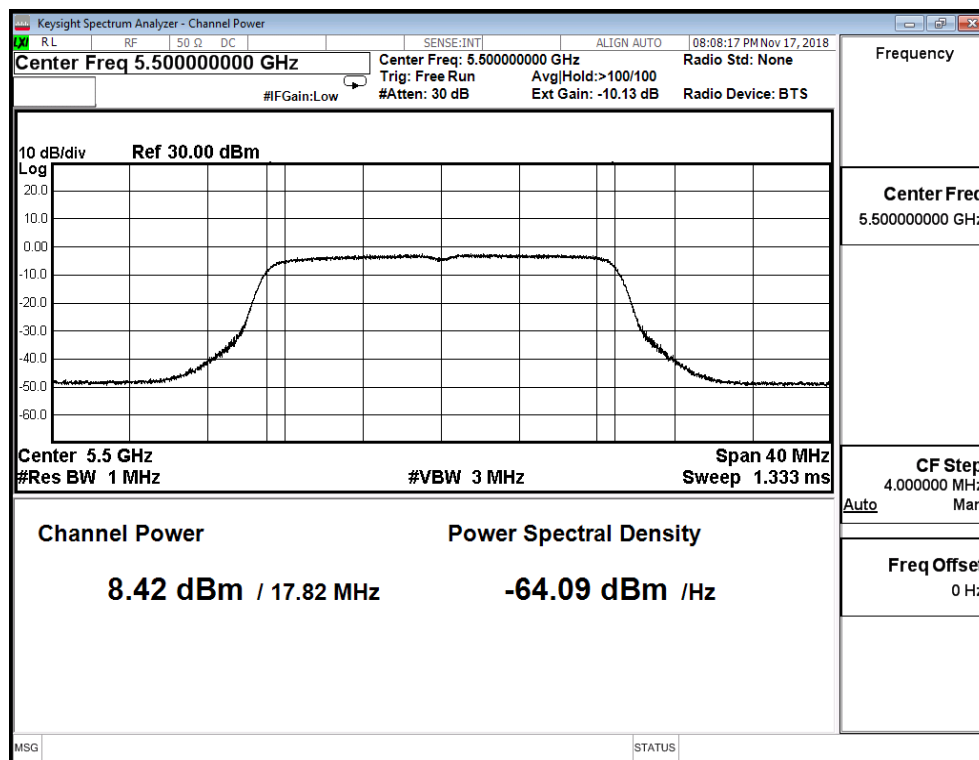
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 0)

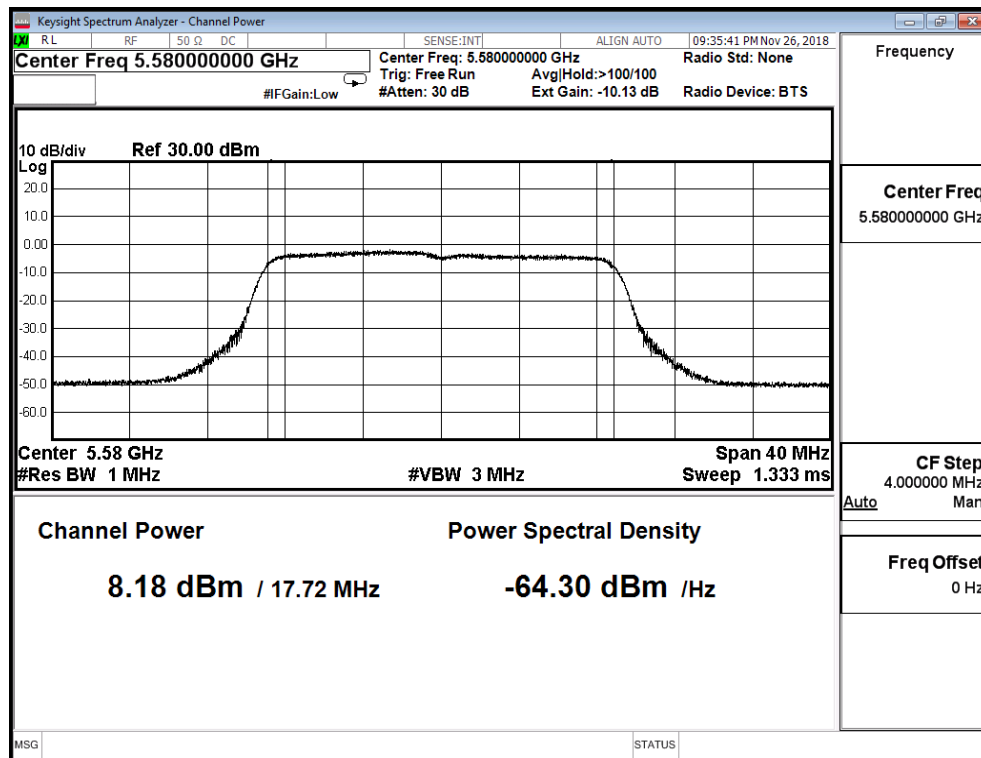
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	8.420	≤ 18.849
116	5580	8.180	≤ 18.849
140	5700	7.860	≤ 18.849
144(Band3)	5720	6.660	≤ 17.696
144(Band4)	5720	1.110	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

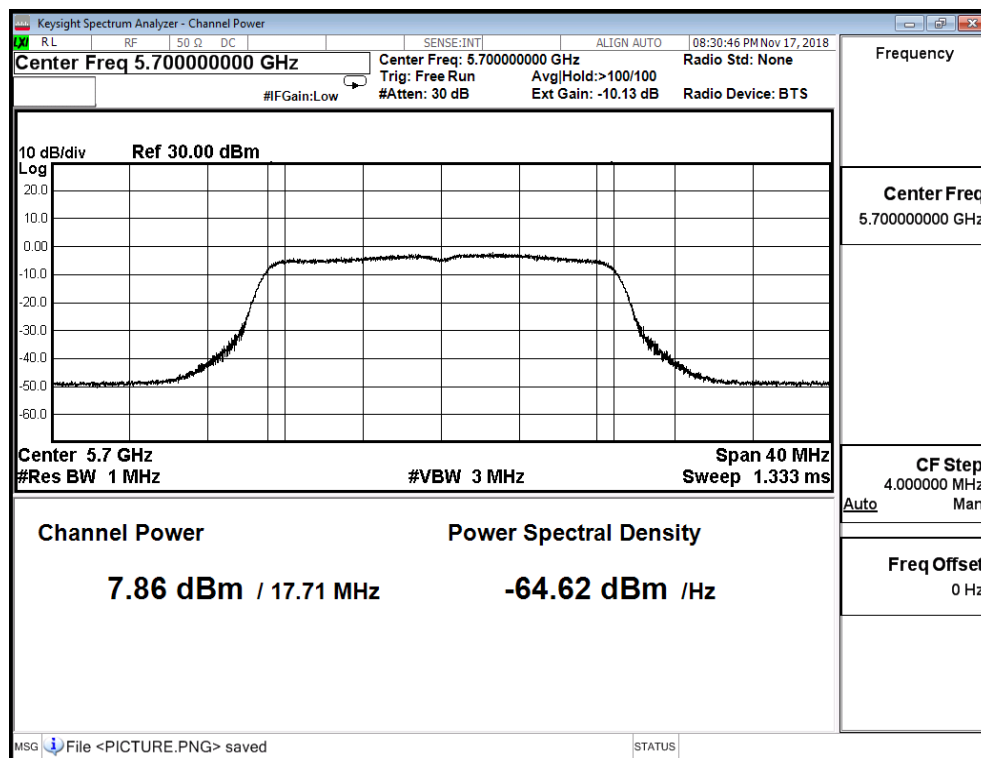
Channel 100



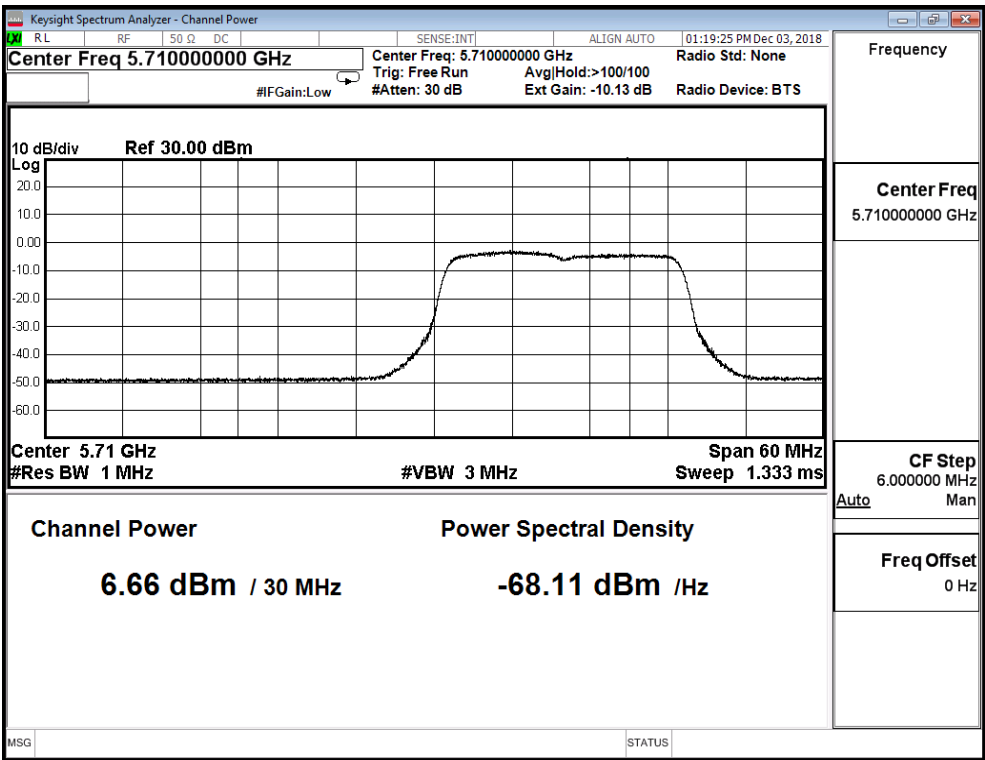
Channel 116



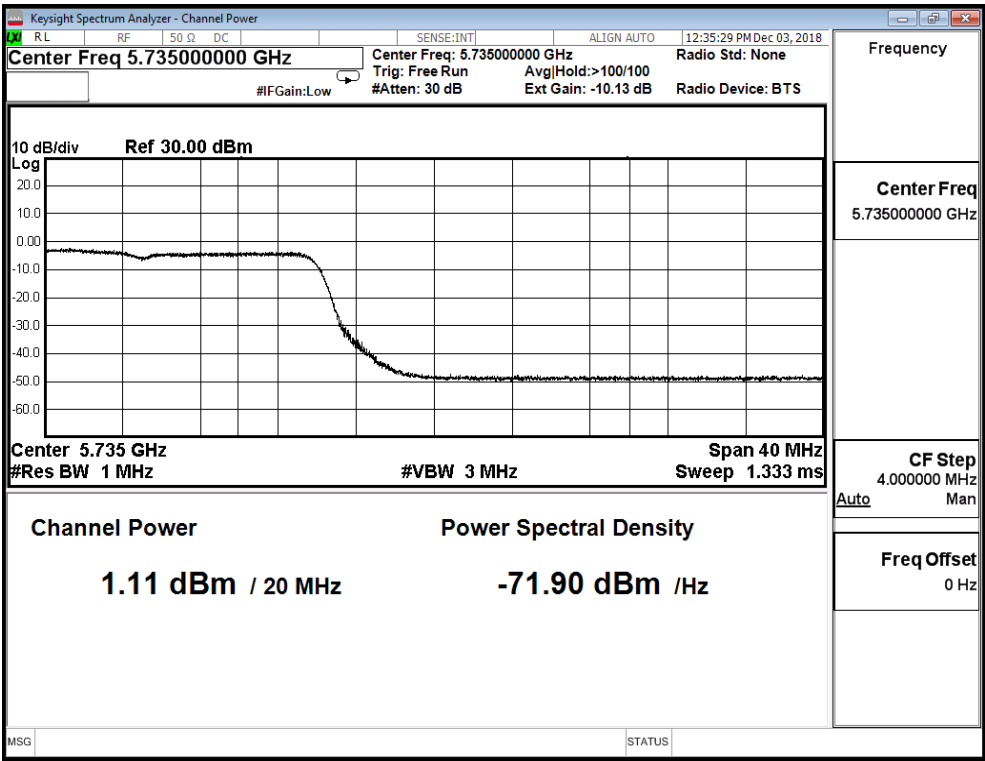
Channel 140



Channel 144(Band3)



Channel 144(Band4)



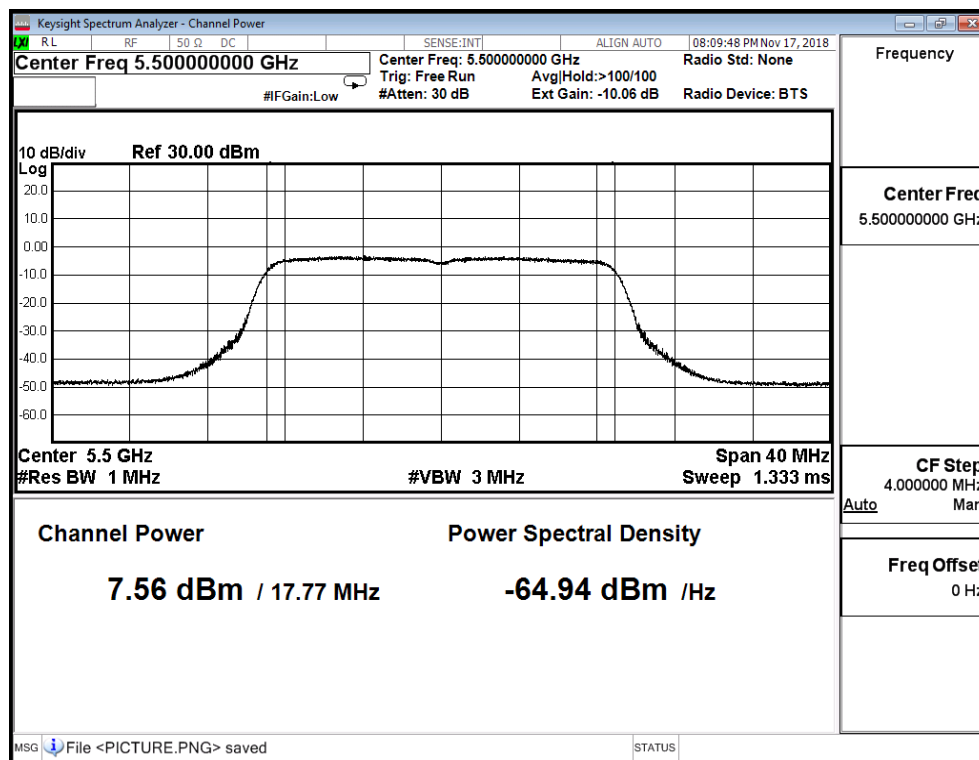
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 1)

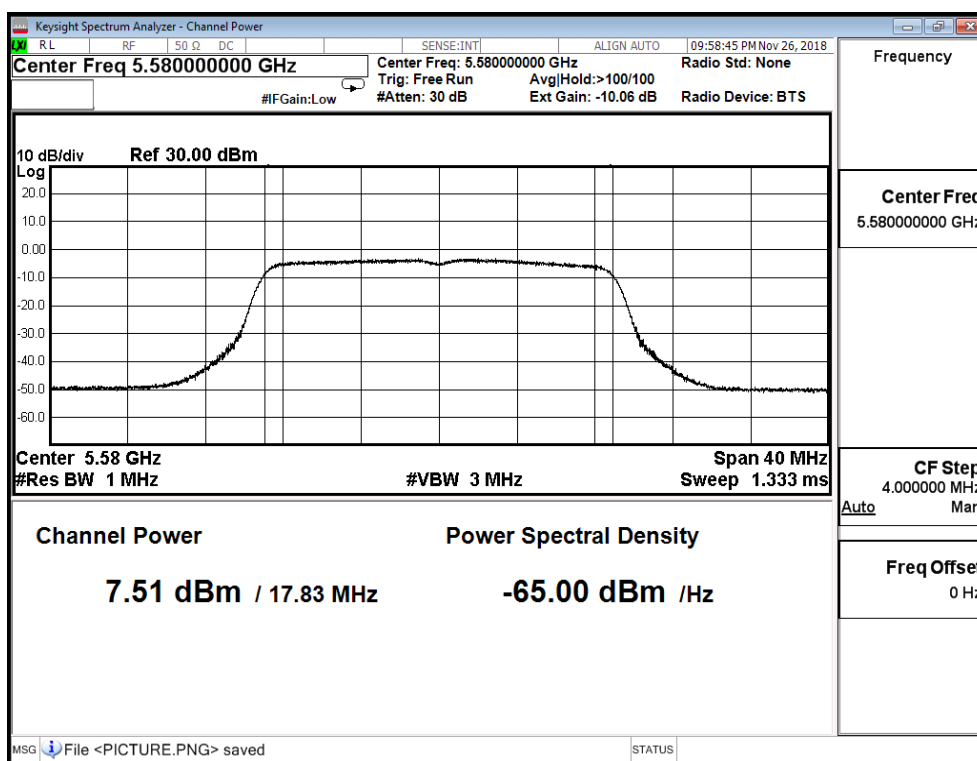
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	7.560	≤ 18.849
116	5580	7.510	≤ 18.849
140	5700	7.850	≤ 18.849
144(Band3)	5720	6.410	≤ 17.696
144(Band4)	5720	1.690	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

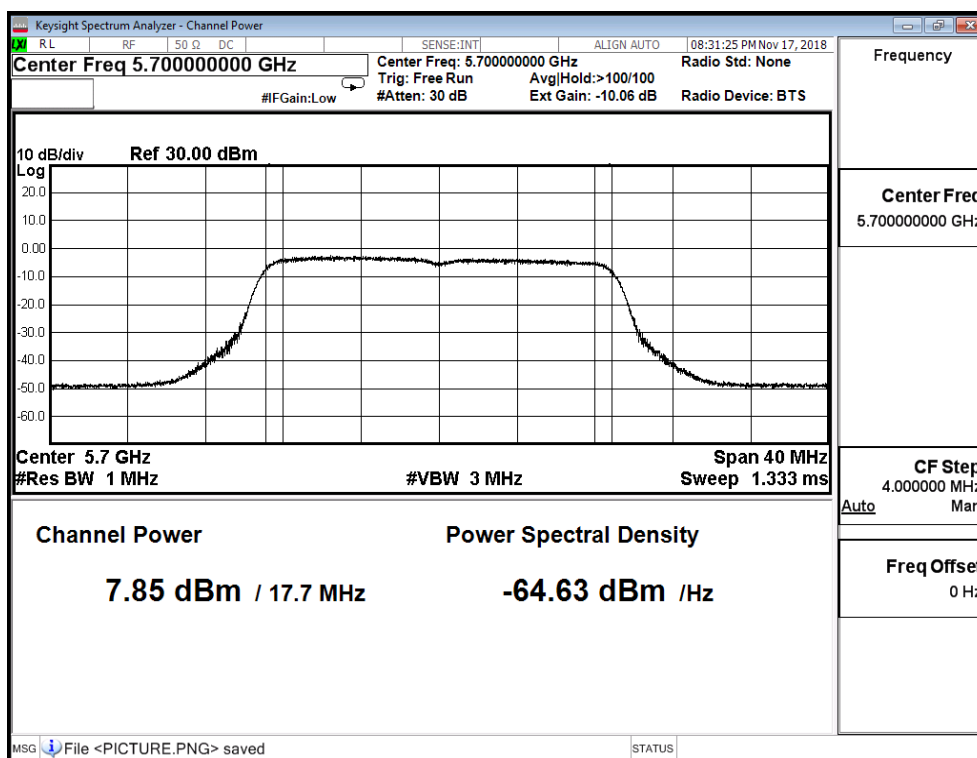
Channel 100



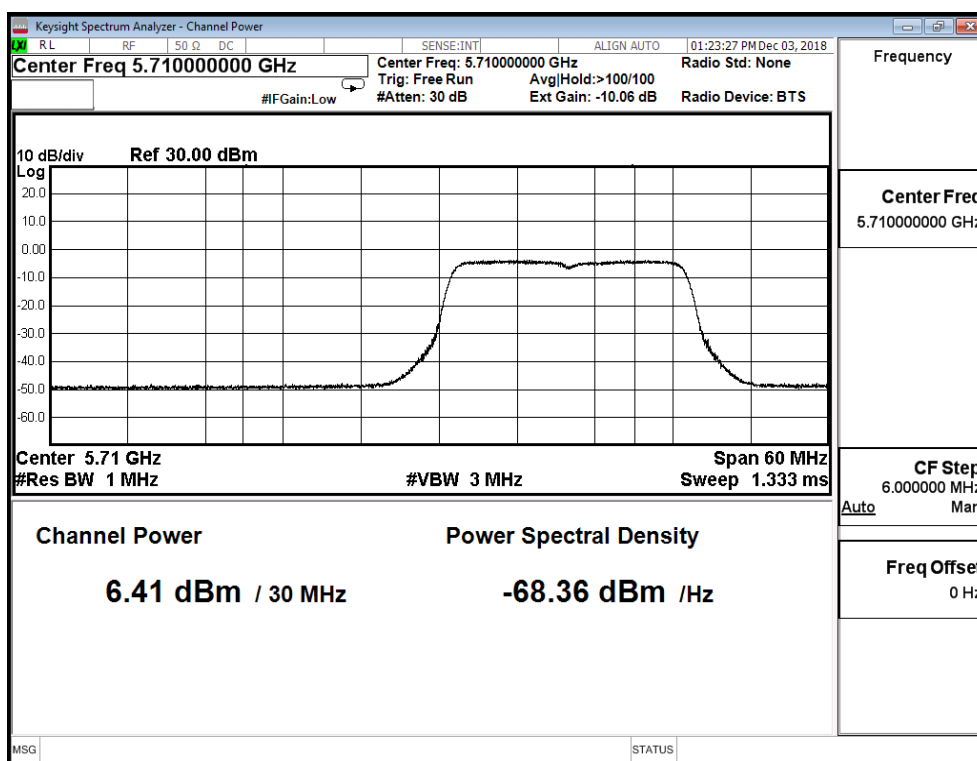
Channel 116



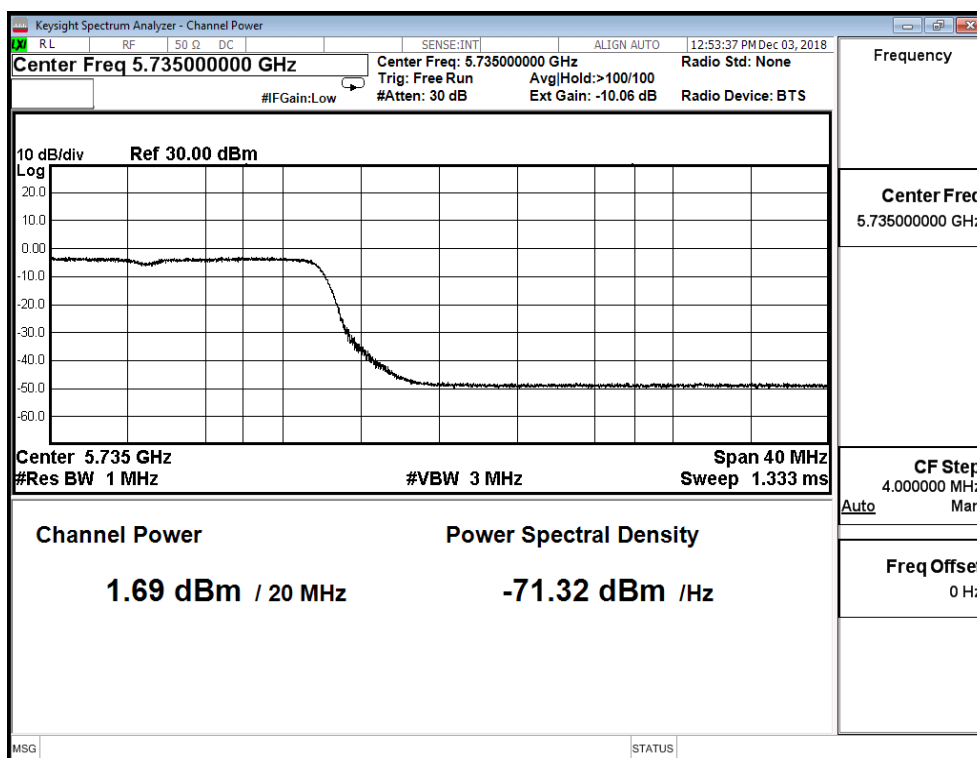
Channel 140



Channel 144(Band3)



Channel 144(Band4)



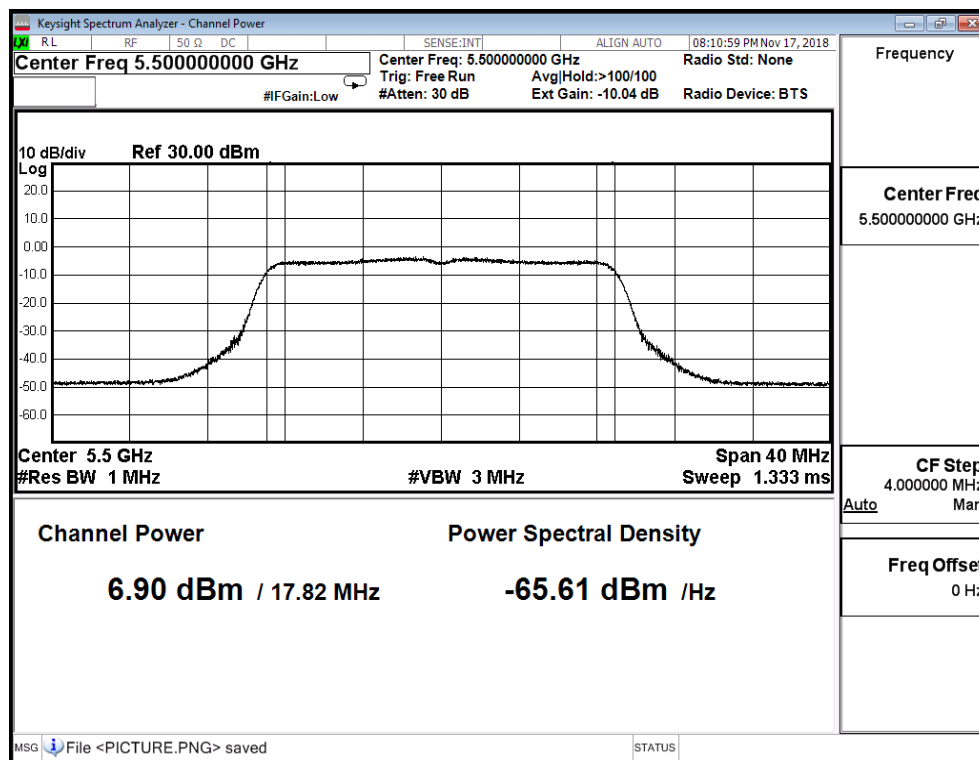
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_AD P-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 2)

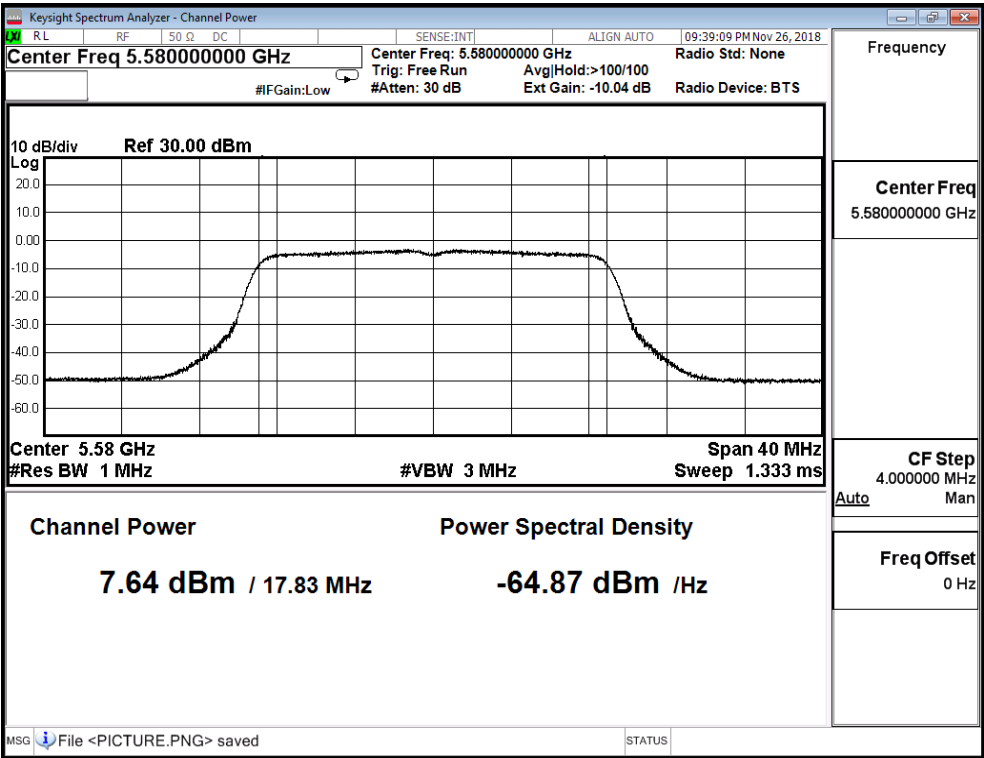
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	6.900	≤ 18.849
116	5580	7.640	≤ 18.849
140	5700	7.770	≤ 18.849
144(Band3)	5720	6.510	≤ 17.696
144(Band4)	5720	1.440	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

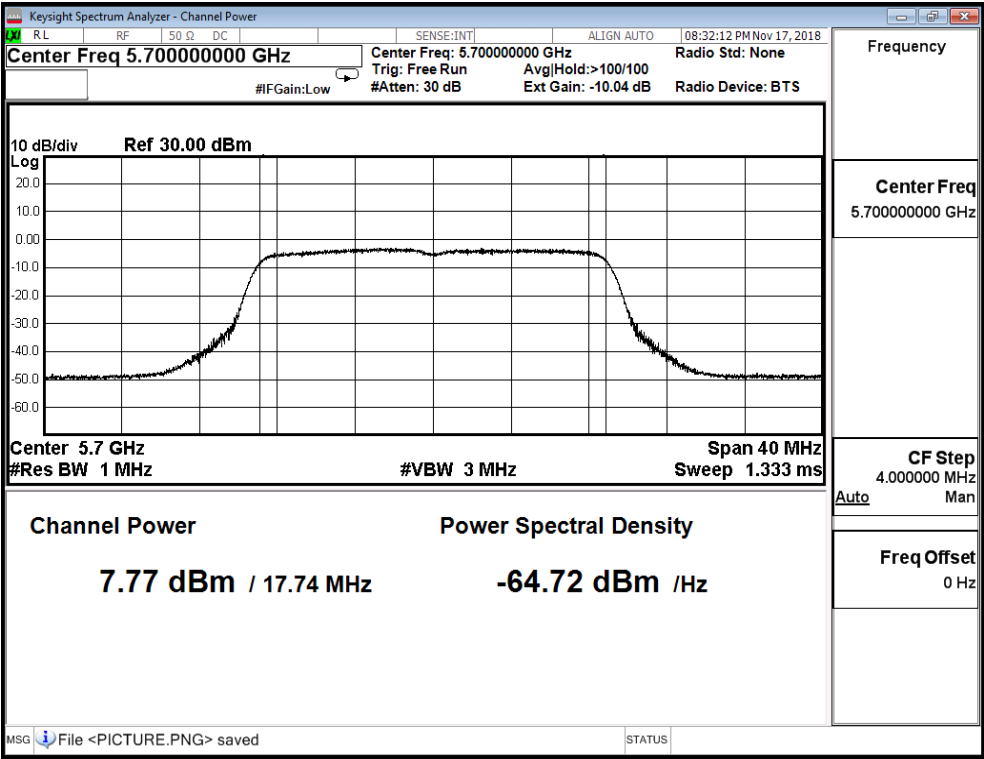
Channel 100



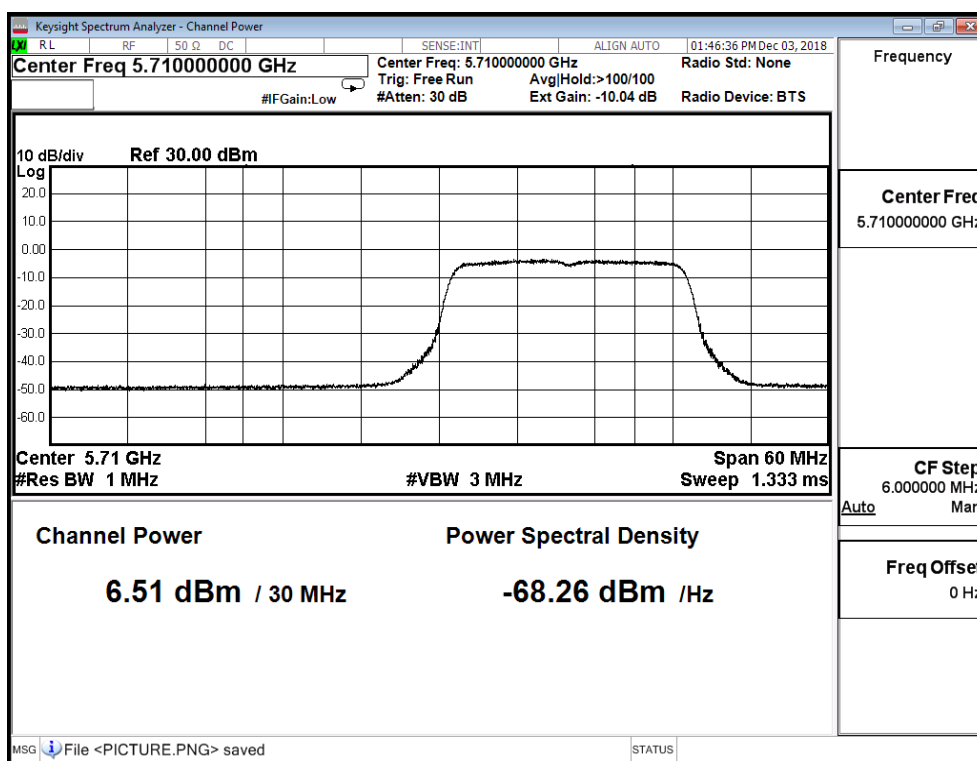
Channel 116



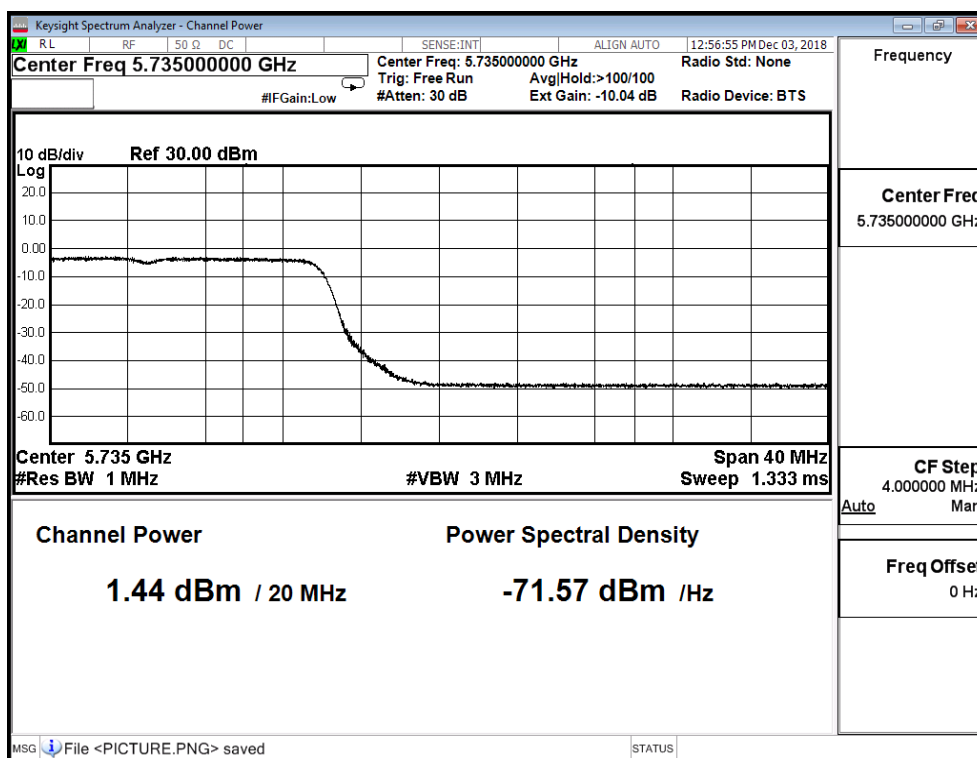
Channel 140



Channel 144(Band3)



Channel 144(Band4)



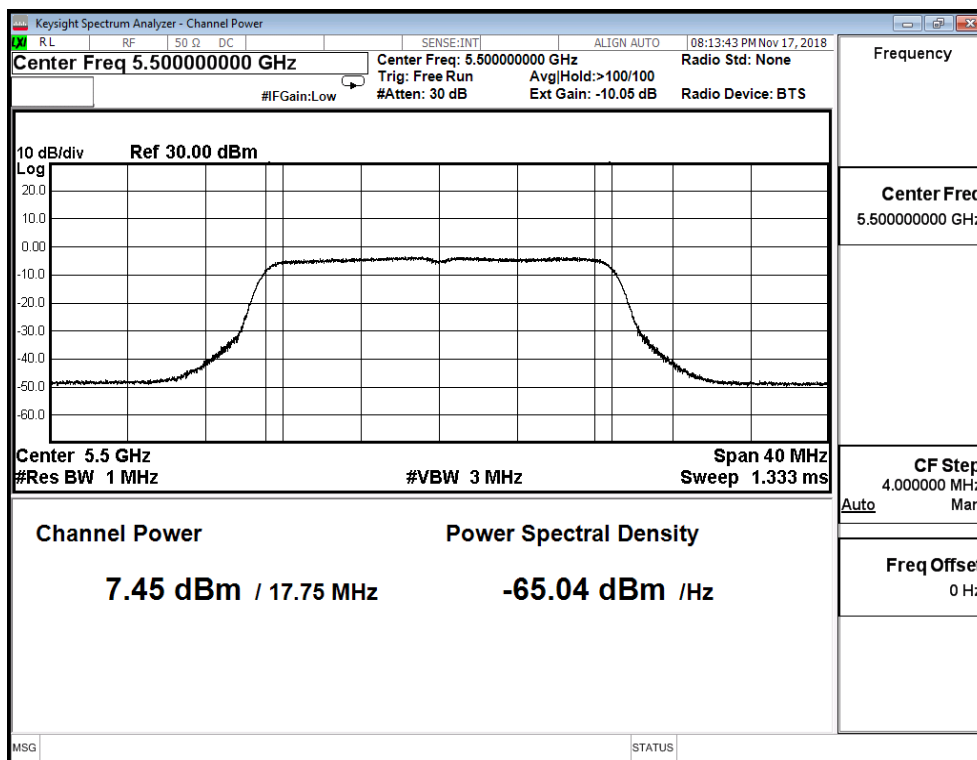
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 3)

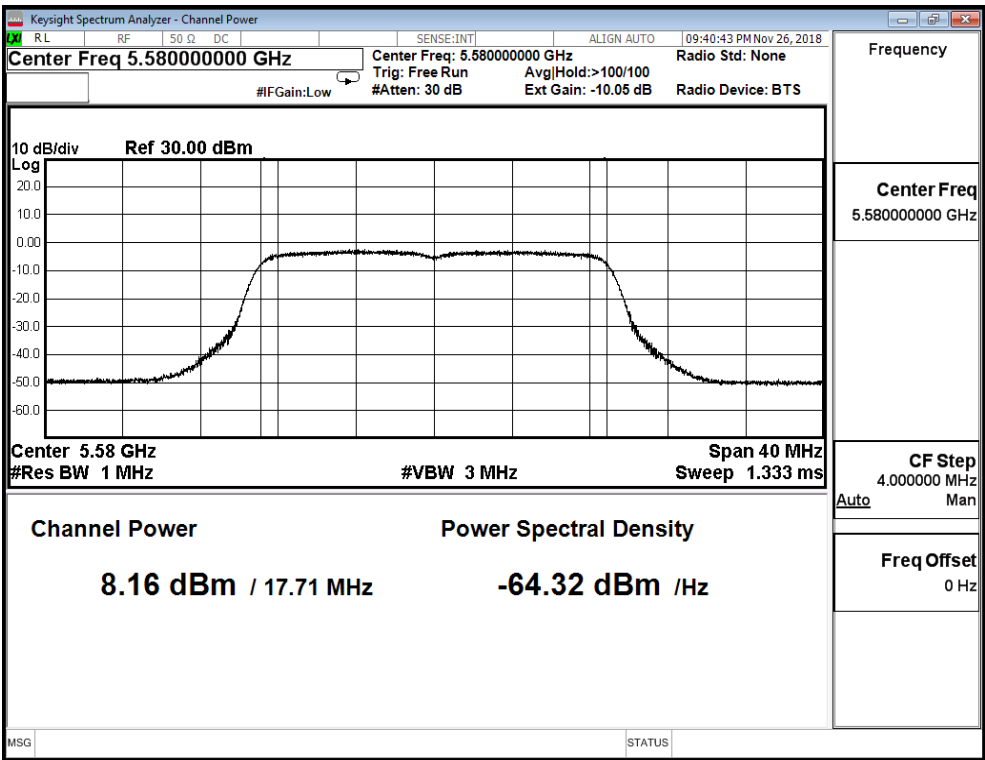
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	7.450	≤ 18.849
116	5580	8.160	≤ 18.849
140	5700	7.980	≤ 18.849
144(Band3)	5720	6.750	≤ 17.696
144(Band4)	5720	1.620	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

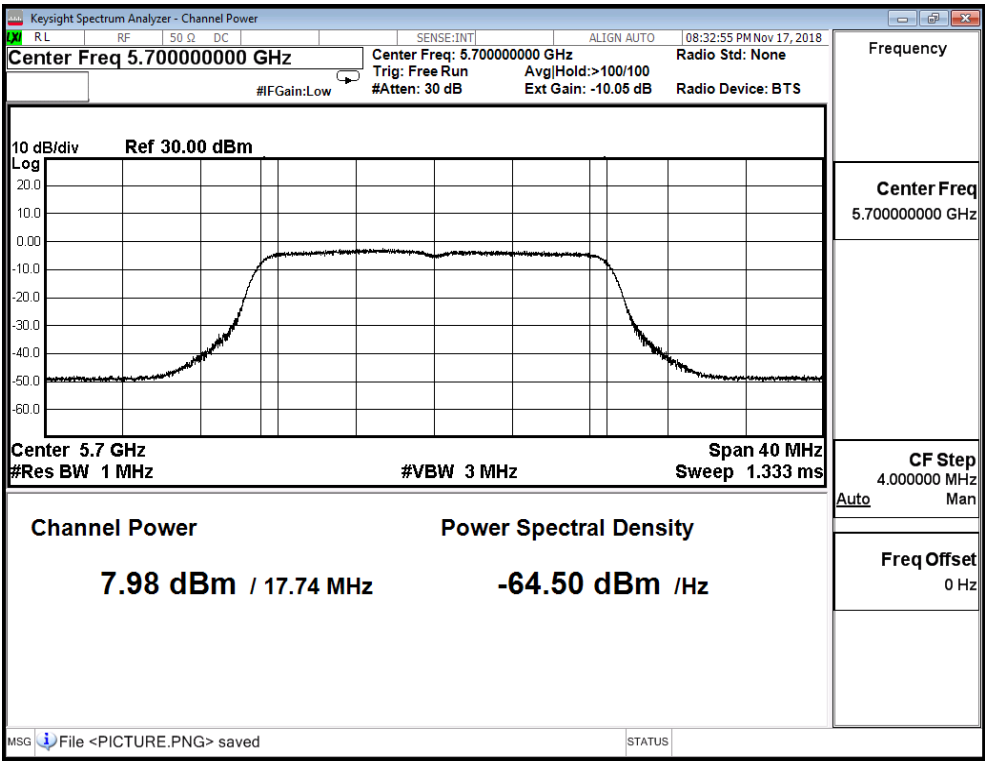
Channel 100



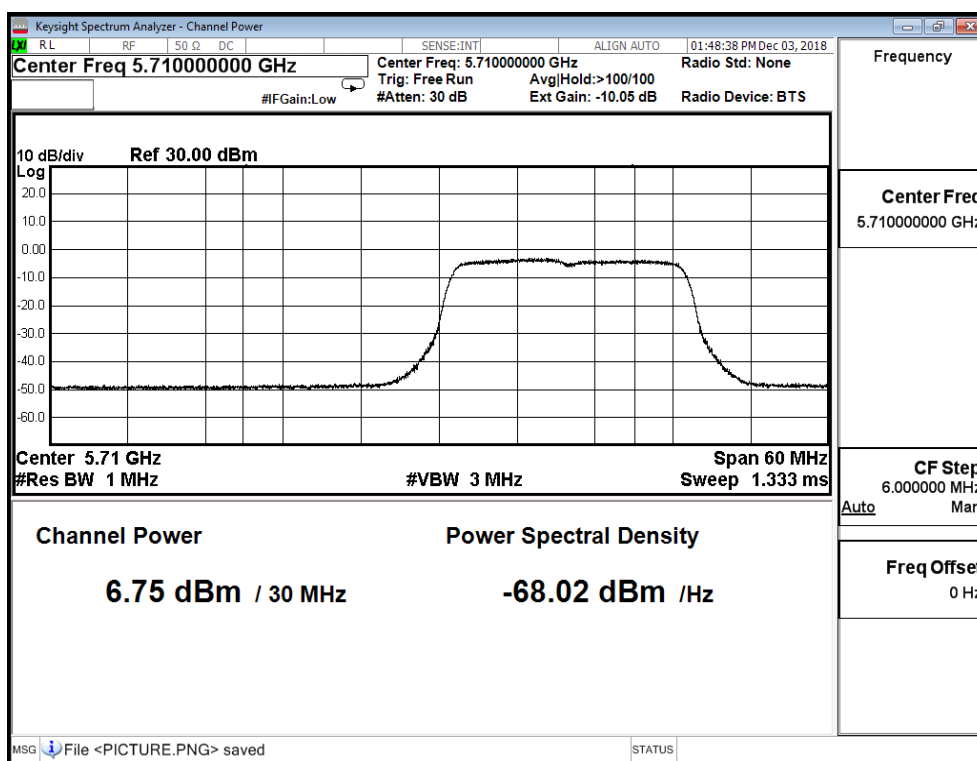
Channel 116



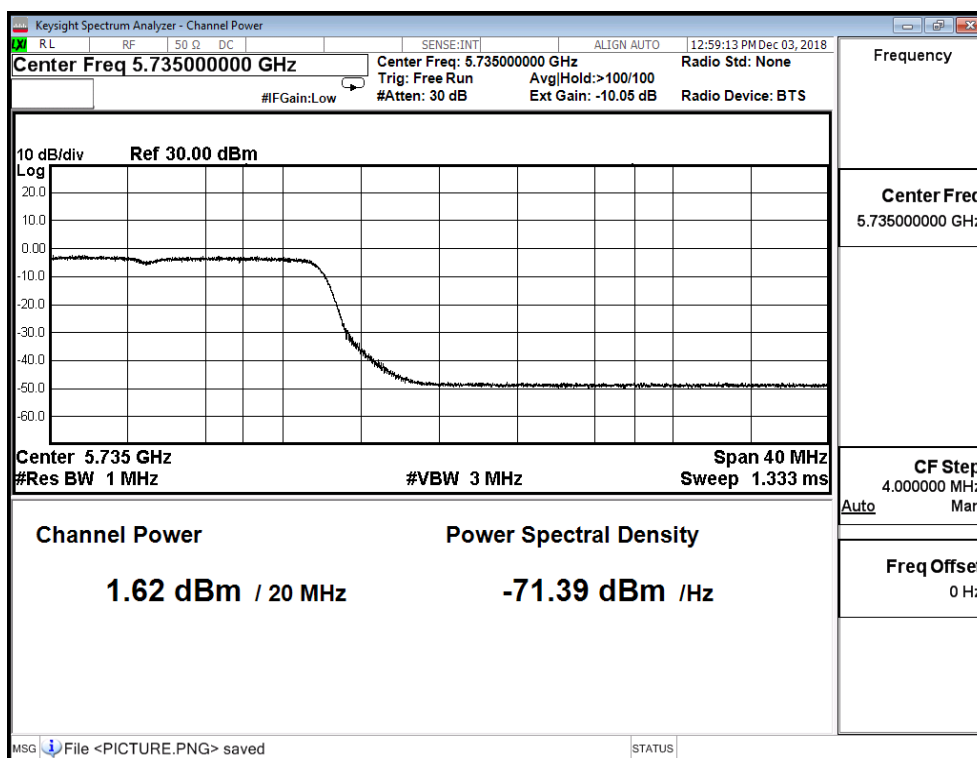
Channel 140



Channel 144(Band3)



Channel 144(Band4)



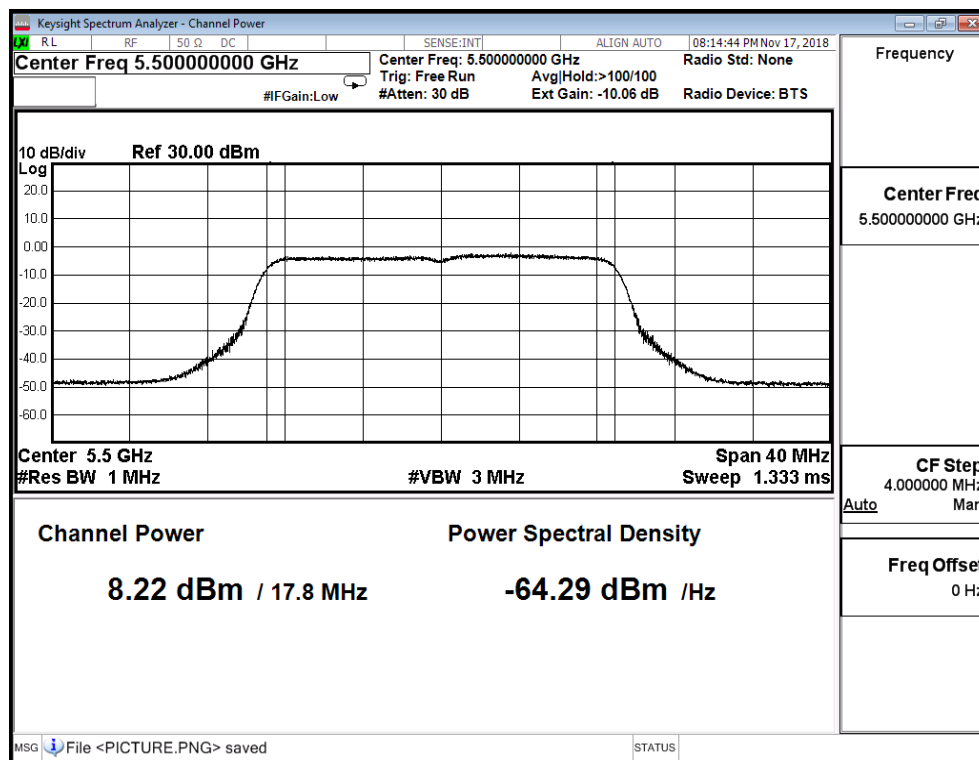
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 4)

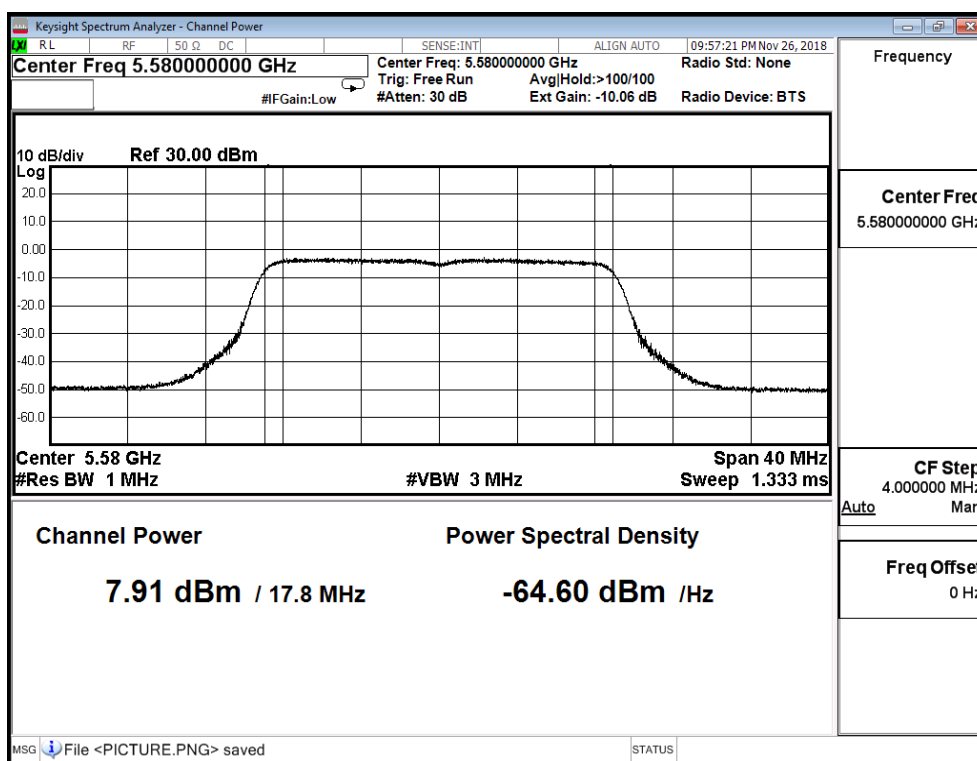
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	8.220	≤ 18.849
116	5580	7.910	≤ 18.849
140	5700	7.680	≤ 18.849
144(Band3)	5720	6.510	≤ 17.696
144(Band4)	5720	1.200	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

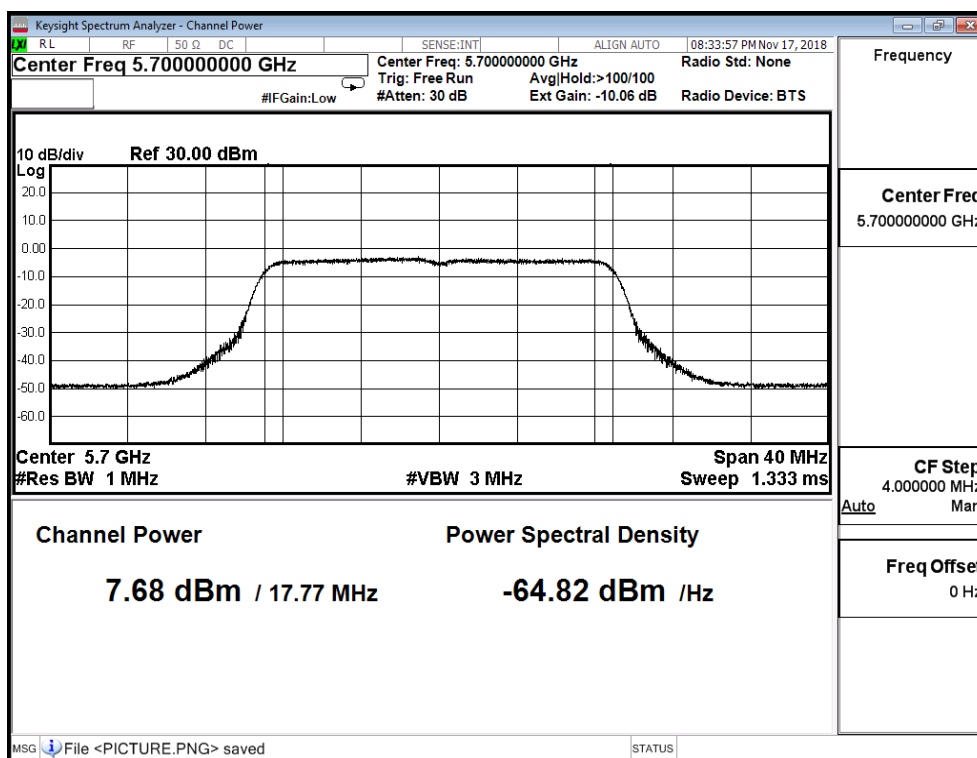
Channel 100



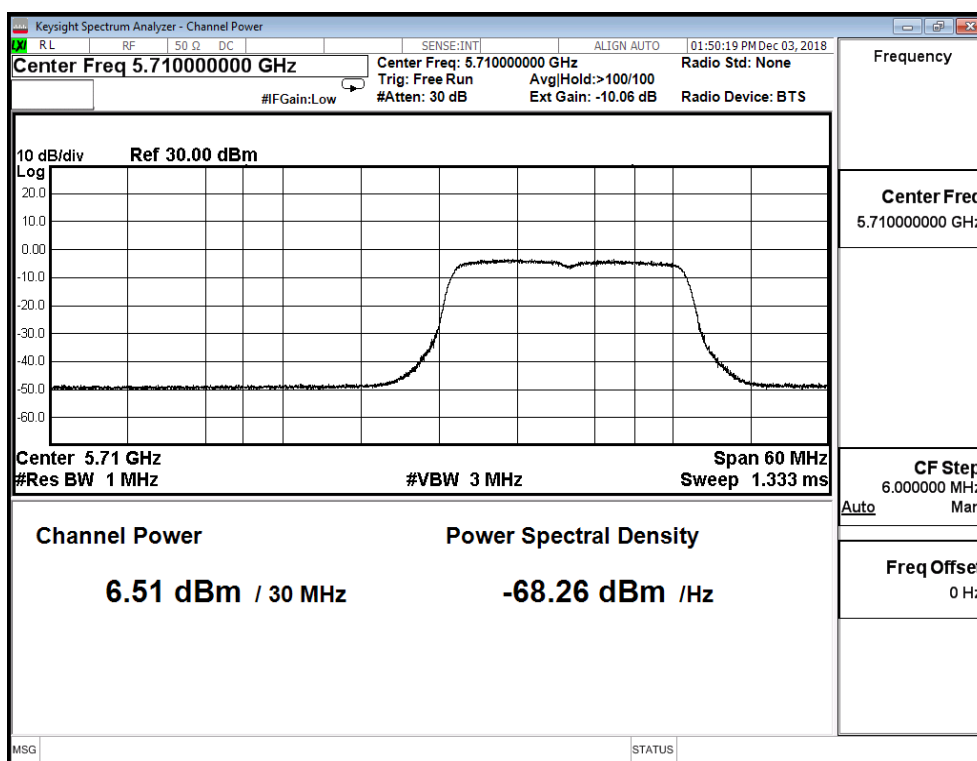
Channel 116



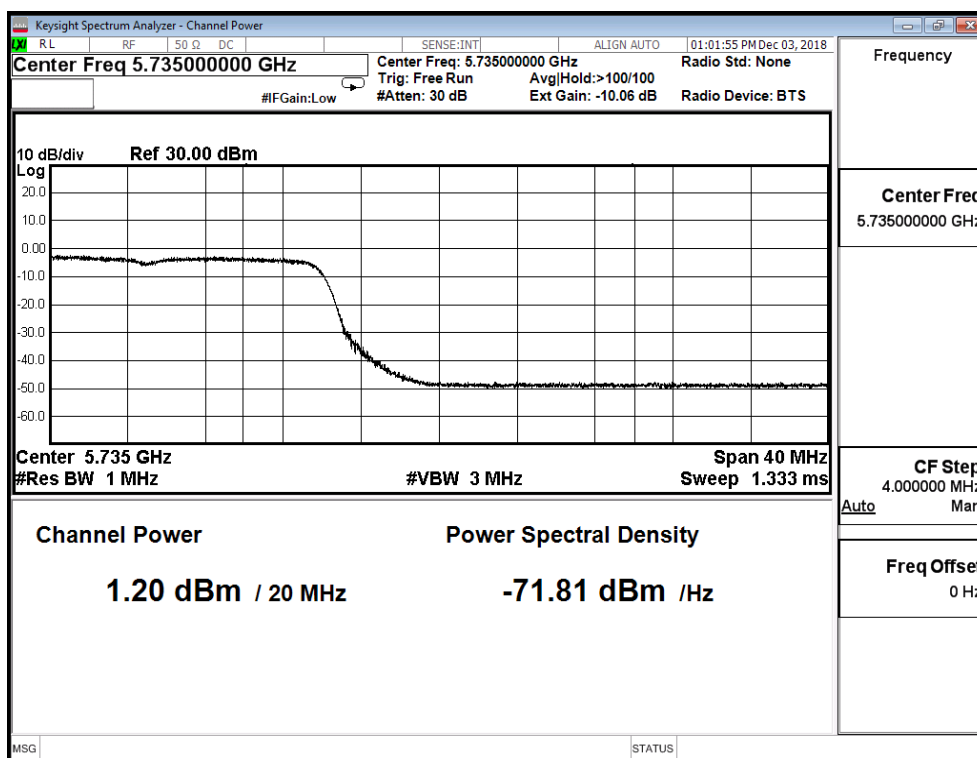
Channel 140



Channel 144(Band3)



Channel 144(Band4)



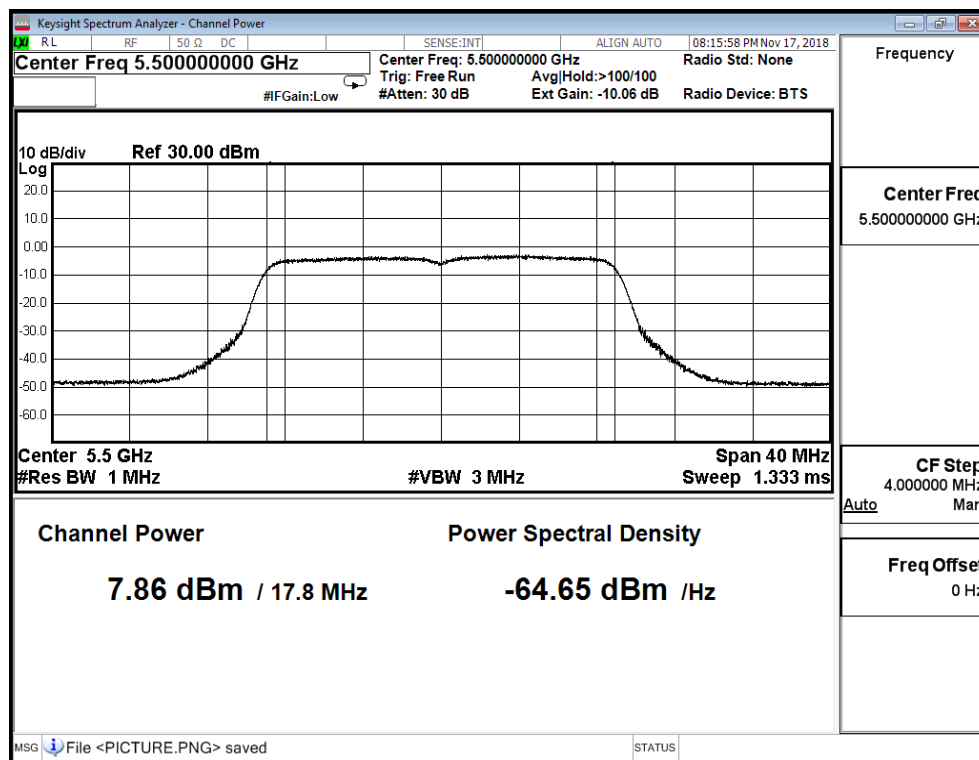
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 5)

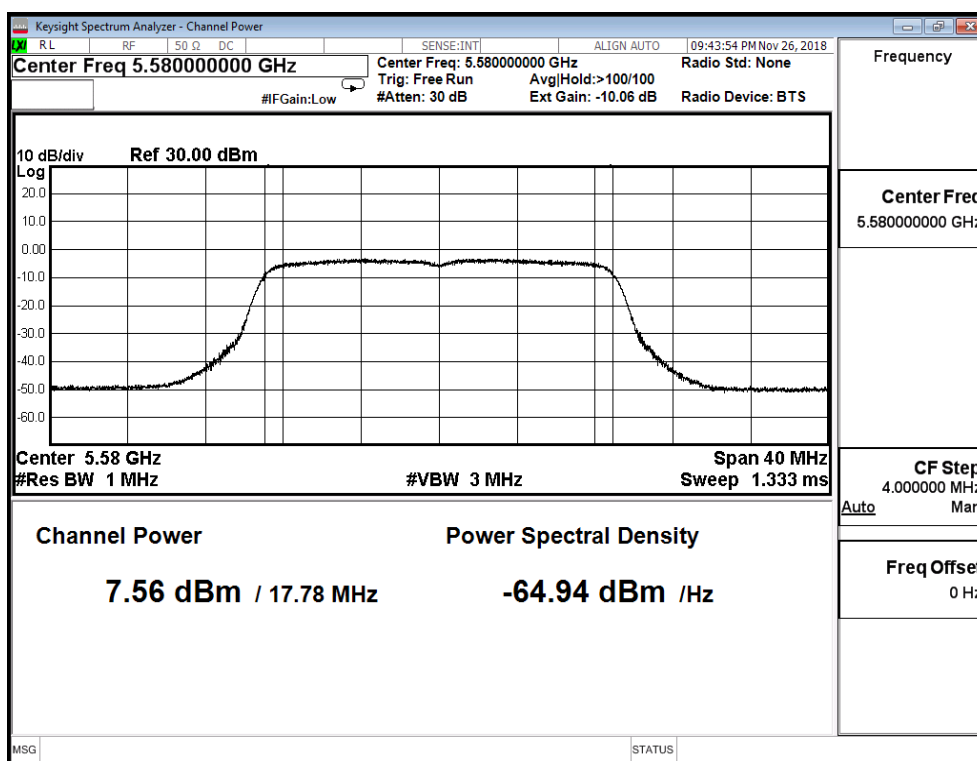
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	7.860	≤ 18.849
116	5580	7.560	≤ 18.849
140	5700	7.510	≤ 18.849
144(Band3)	5720	6.440	≤ 17.696
144(Band4)	5720	1.480	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

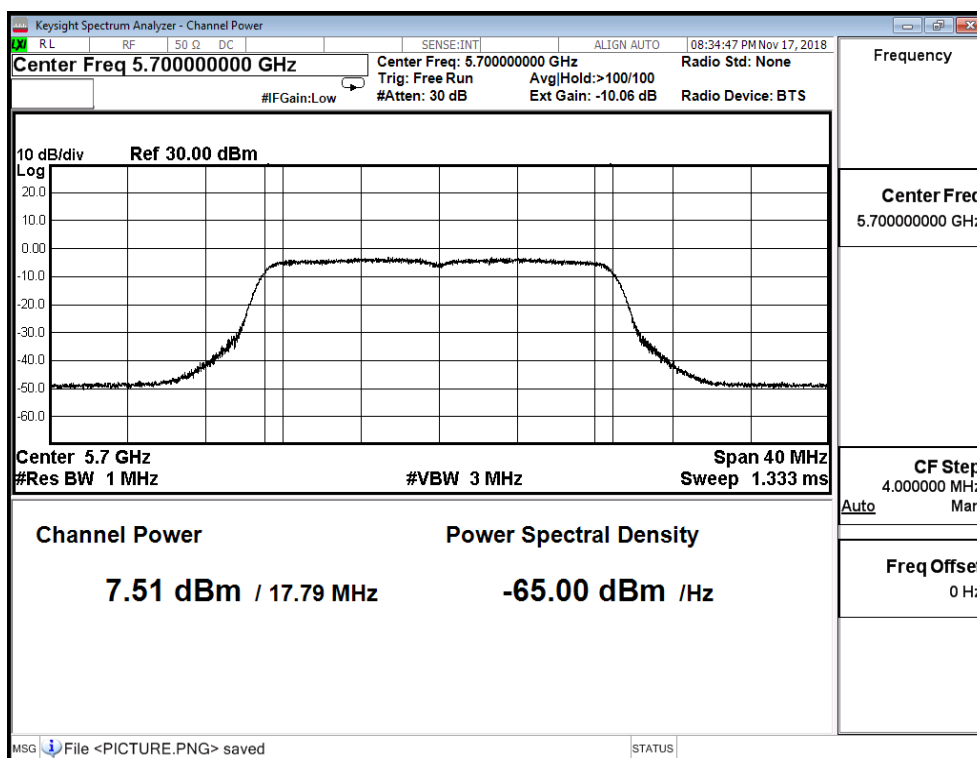
Channel 100



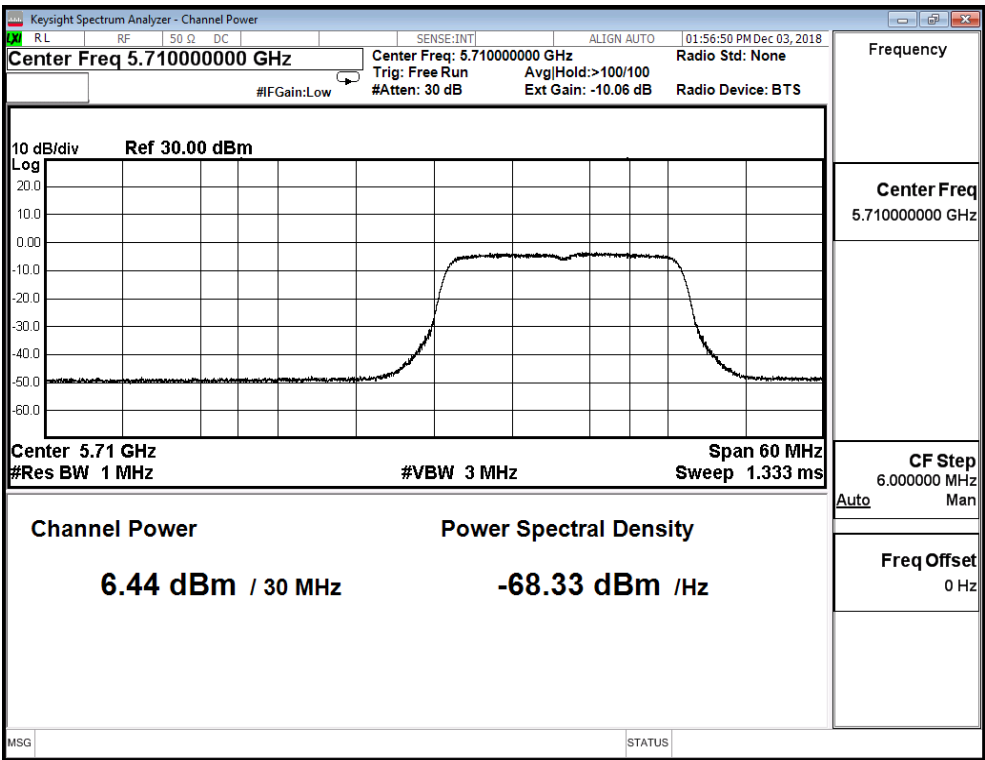
Channel 116



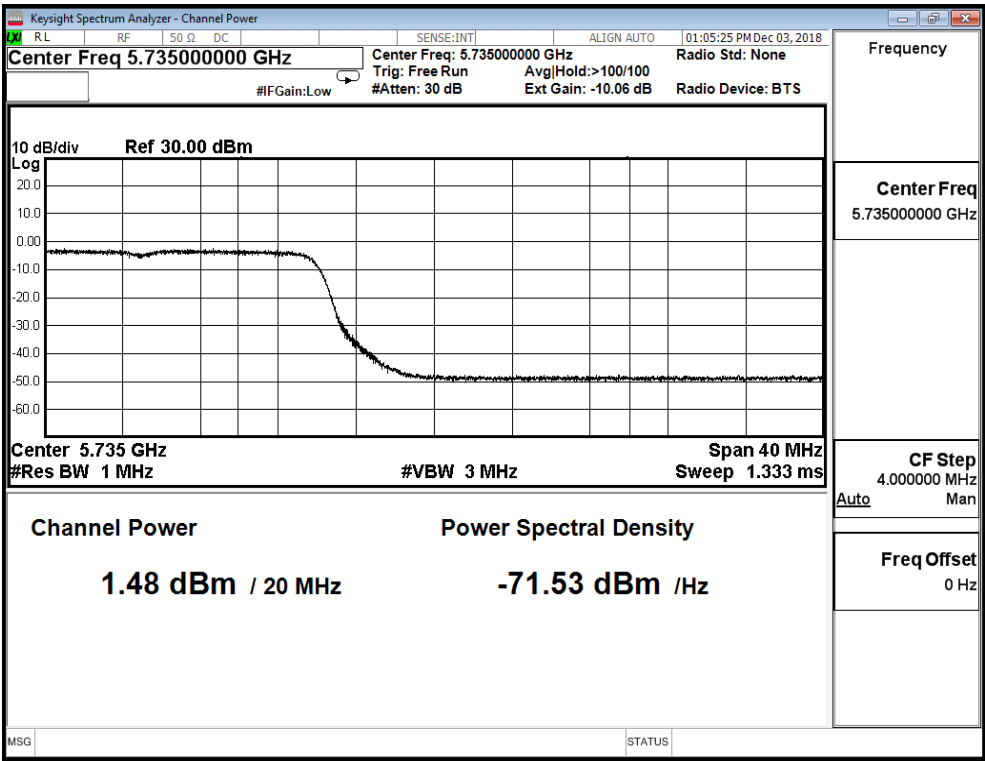
Channel 140



Channel 144(Band3)



Channel 144(Band4)



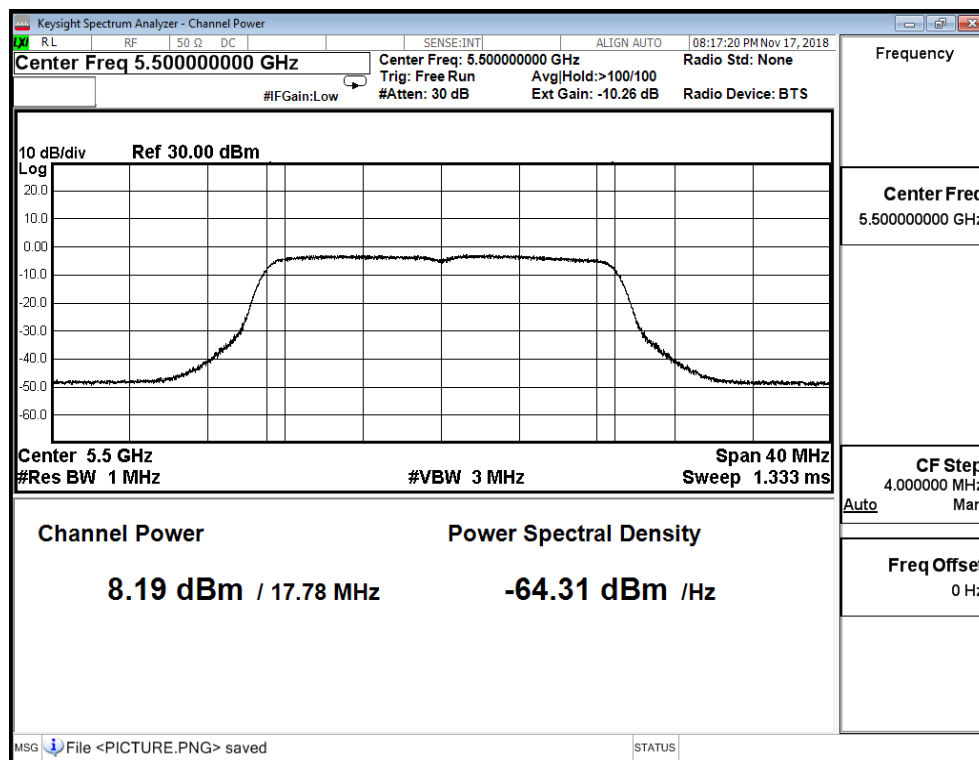
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 6)

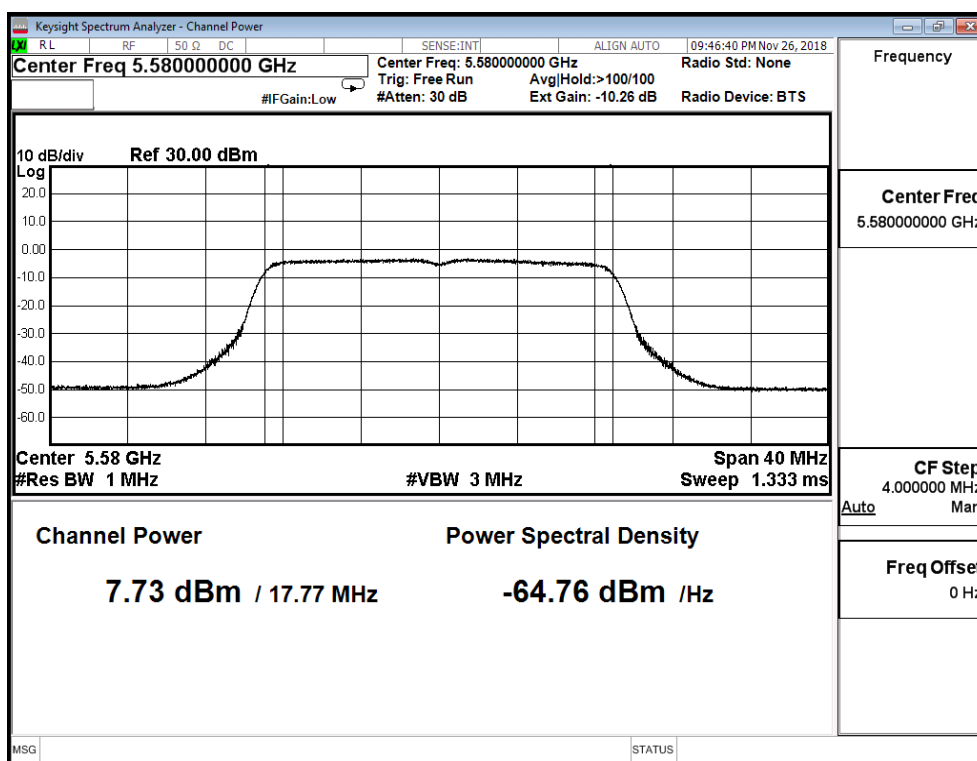
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	8.190	≤ 18.849
116	5580	7.730	≤ 18.849
140	5700	7.930	≤ 18.849
144(Band3)	5720	6.750	≤ 17.696
144(Band4)	5720	1.320	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

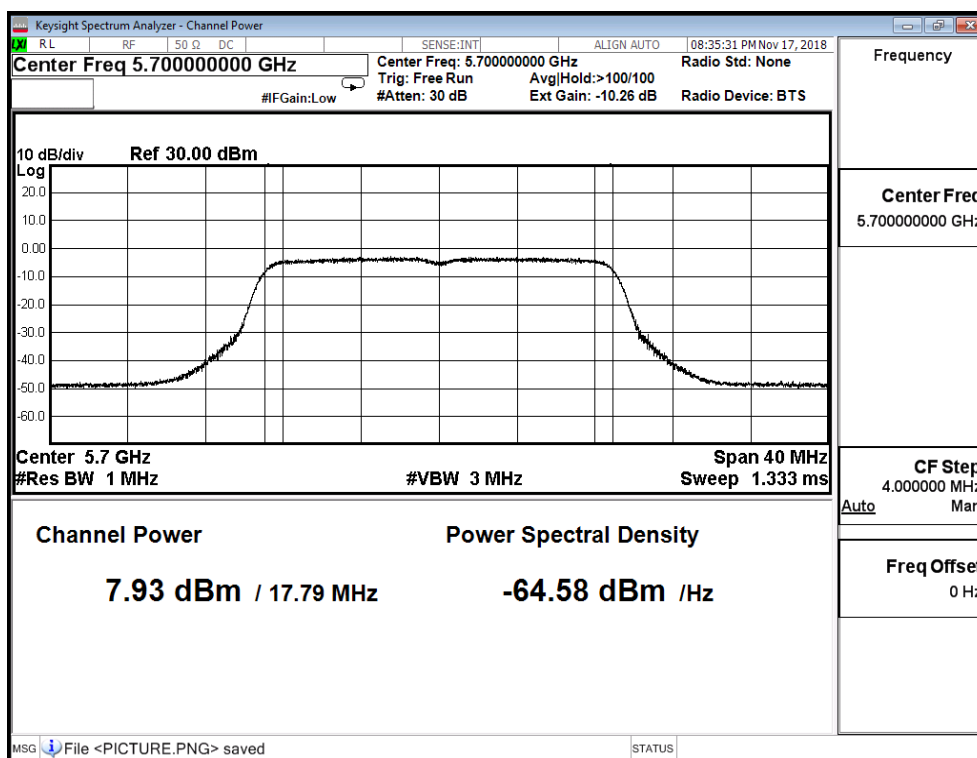
Channel 100



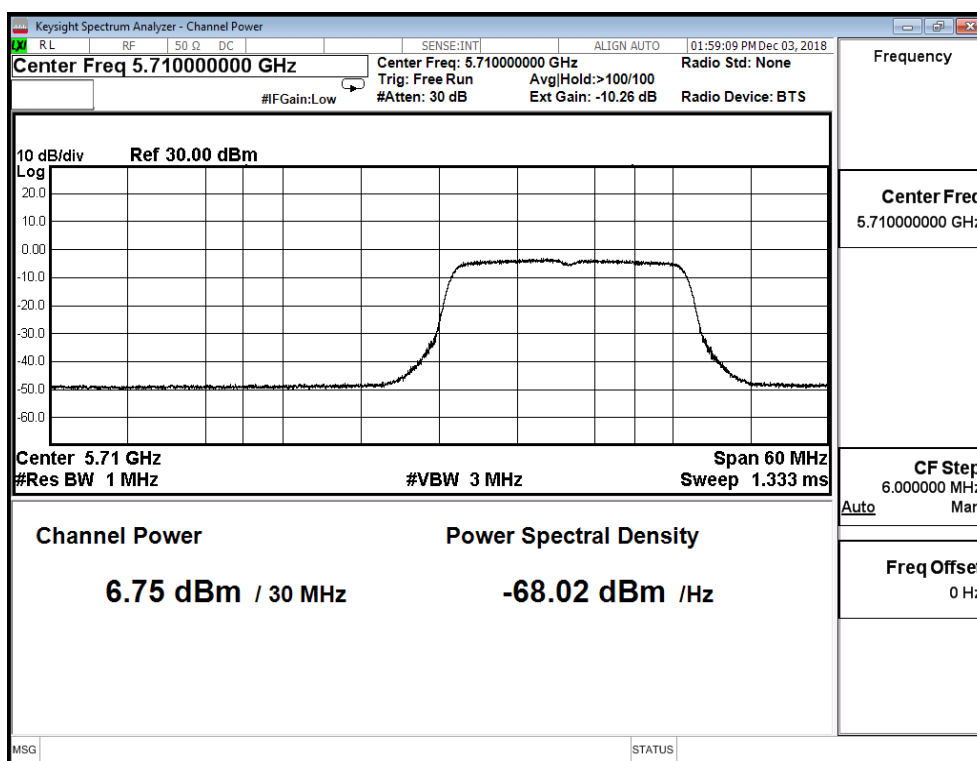
Channel 116



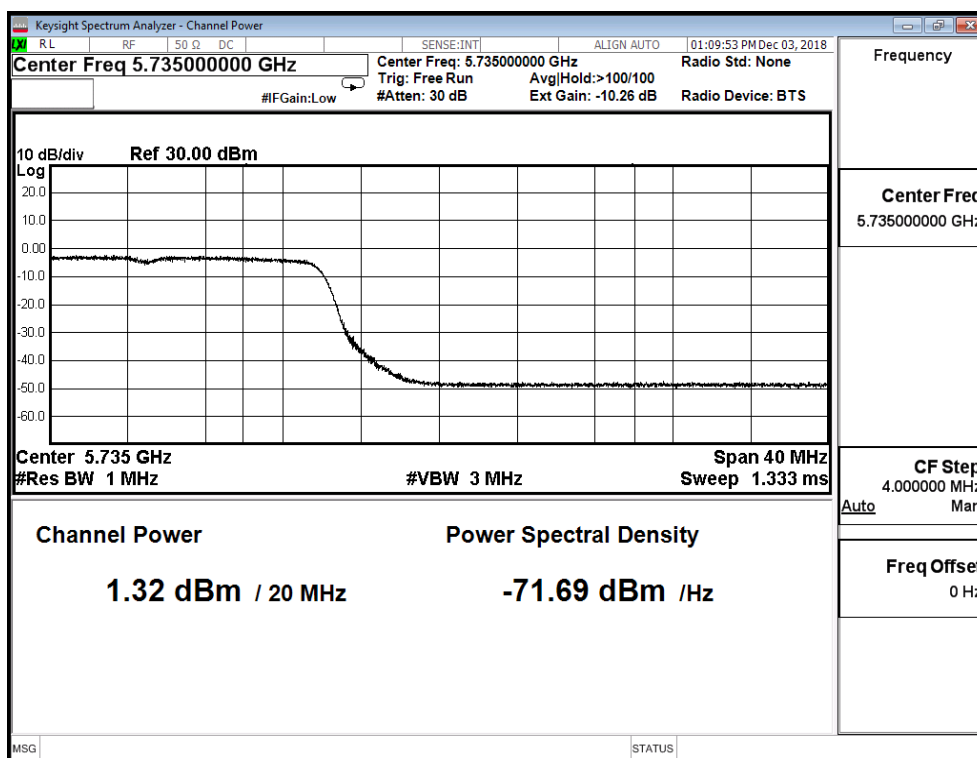
Channel 140



Channel 144(Band3)



Channel 144(Band4)



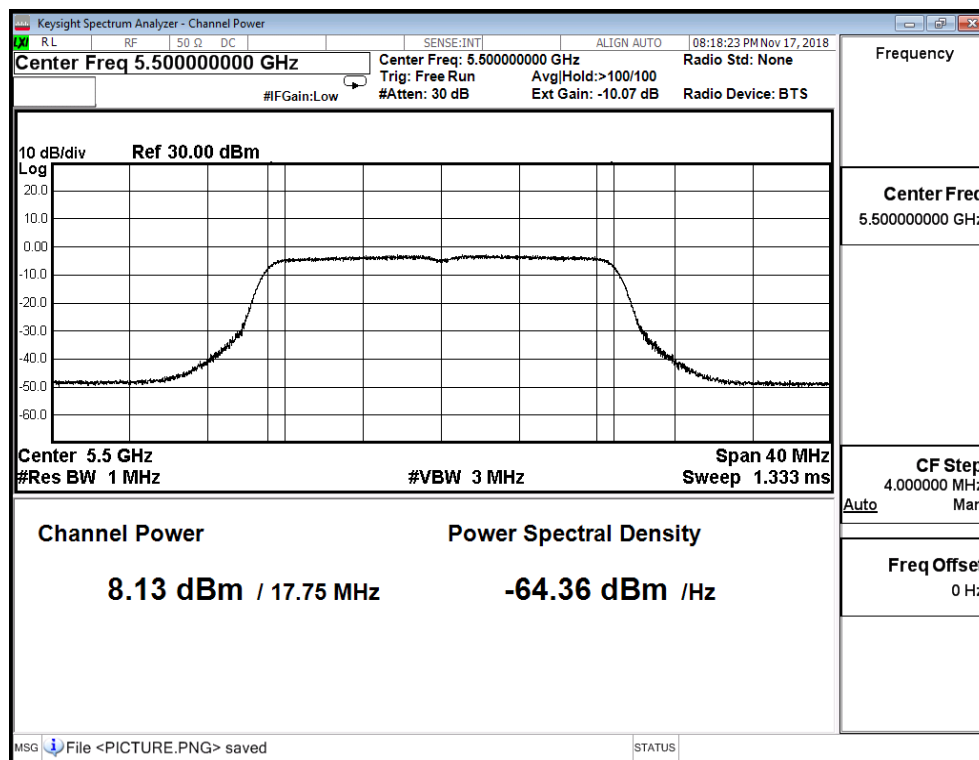
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 8)

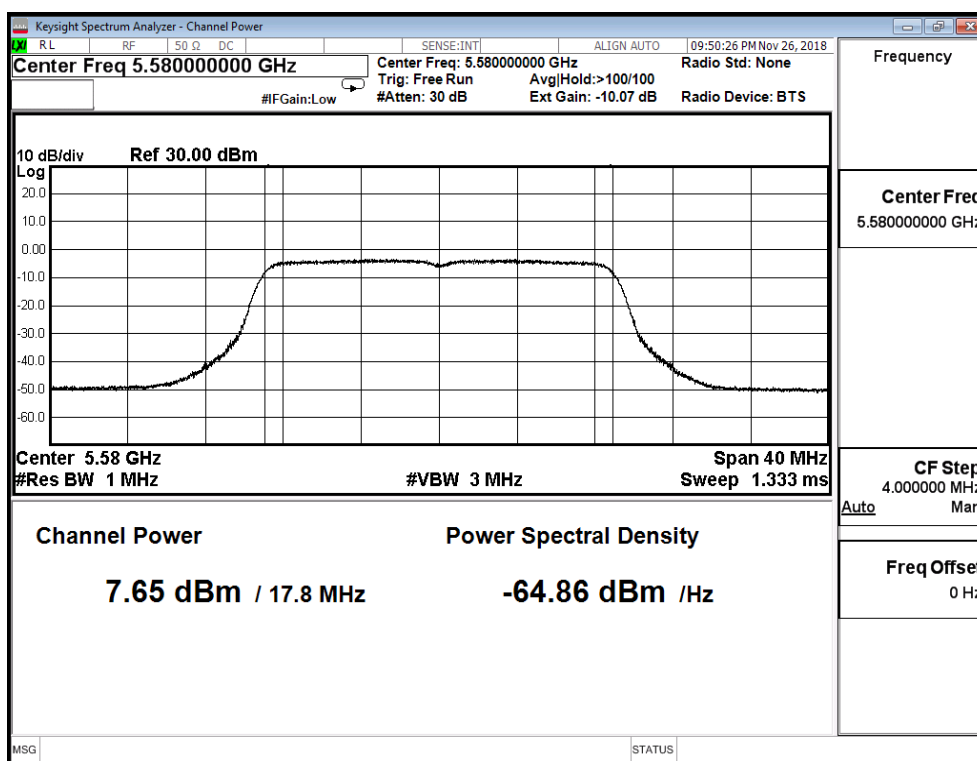
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	8.130	≤ 18.849
116	5580	7.650	≤ 18.849
140	5700	7.830	≤ 18.849
144(Band3)	5720	6.460	≤ 17.696
144(Band4)	5720	1.020	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

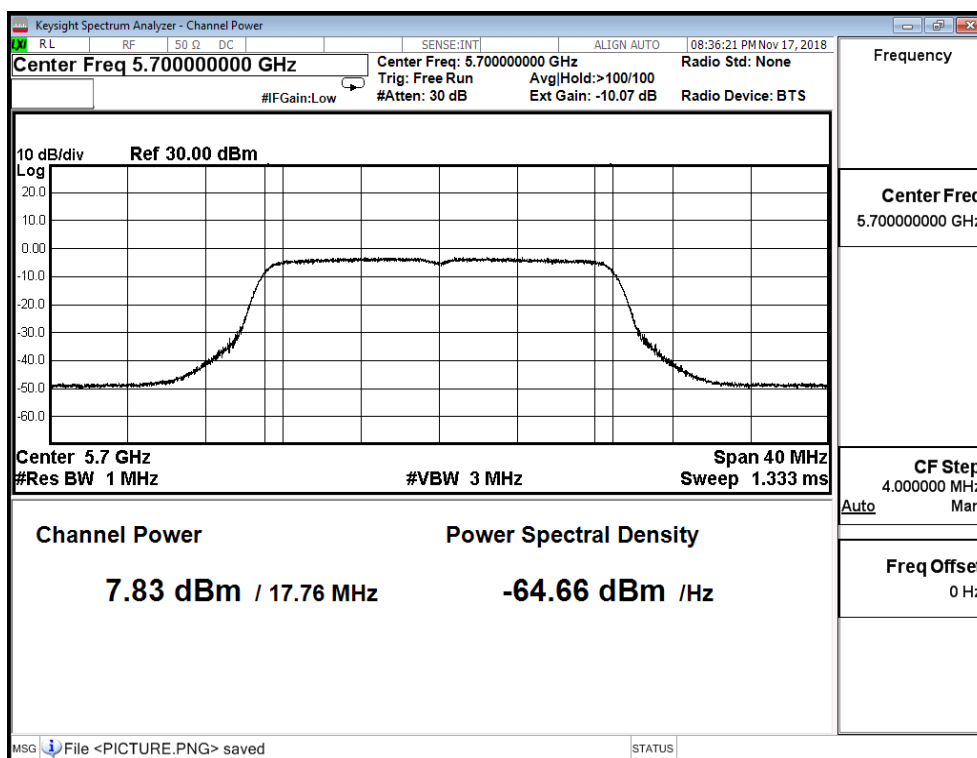
Channel 100



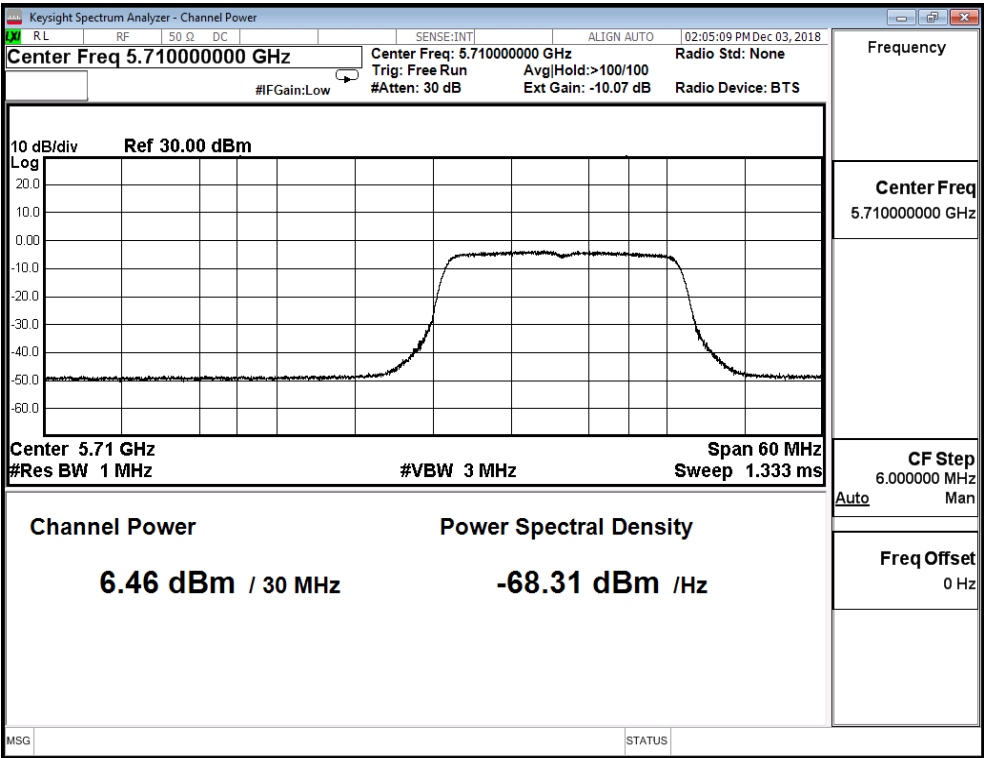
Channel 116



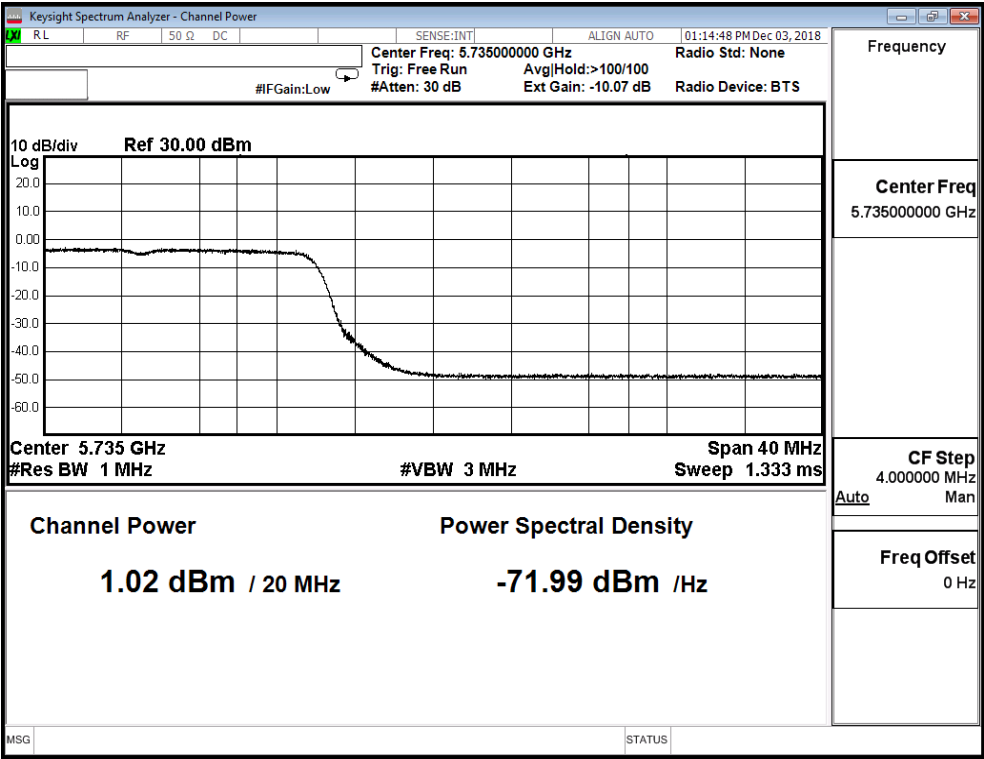
Channel 140



Channel 144(Band3)



Channel 144(Band4)



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADG-65DW Y		
Date of Test	2018/11/17	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	16.897	≤ 18.849
116	5580	16.830	≤ 18.849
140	5700	16.834	≤ 18.849
144(Band3)	5720	15.594	≤ 17.696
144(Band4)	5720	10.397	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6) = 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6) = 24.849$

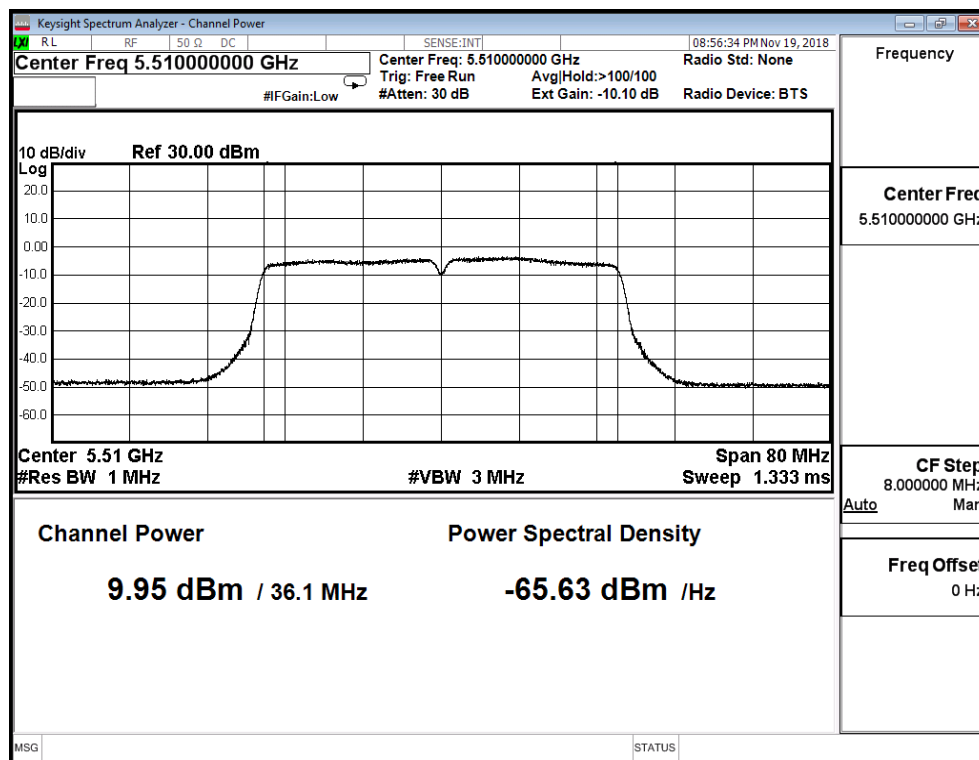
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 0)

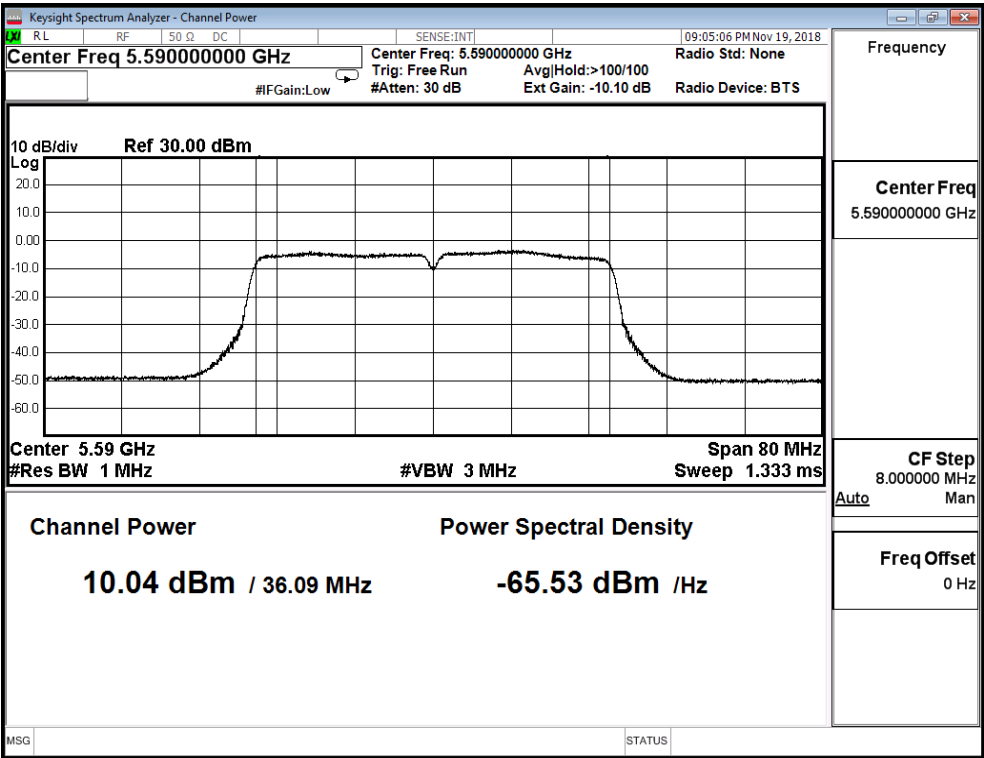
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	9.950	≤ 18.849
118	5590	10.040	≤ 18.849
134	5670	9.210	≤ 18.849
142(Band3)	5710	9.590	≤ 18.849
142(Band4)	5710	-1.230	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = 24dBm-(11.151-6)= 18.849Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = 30dBm-(11.151-6)= 24.849

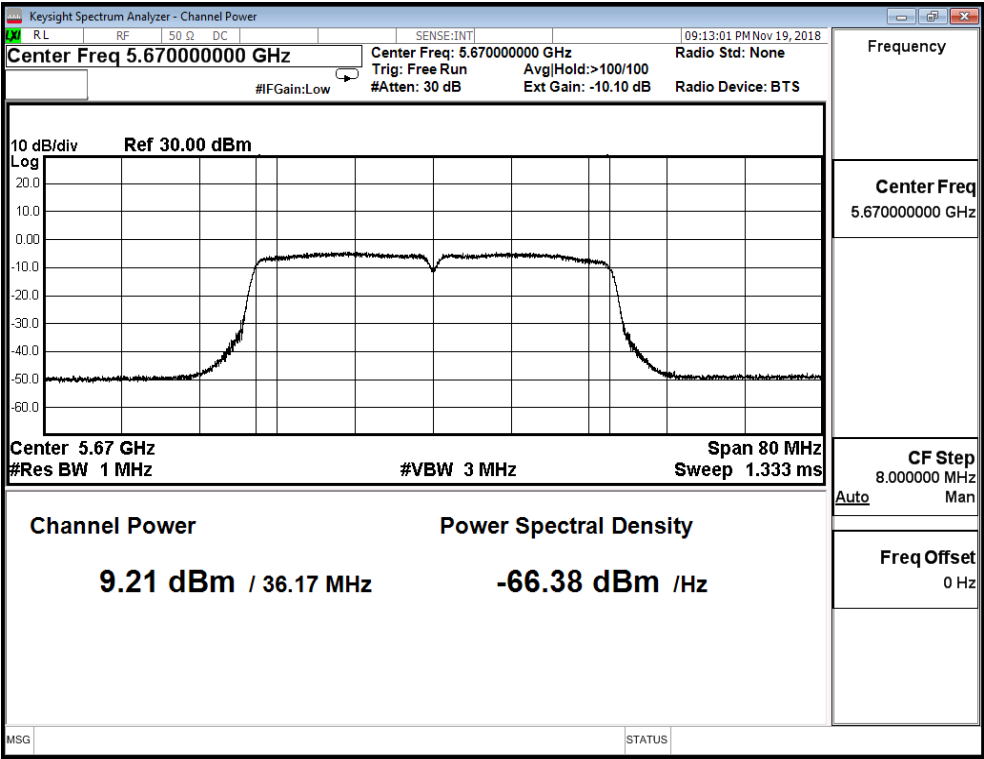
Channel 102



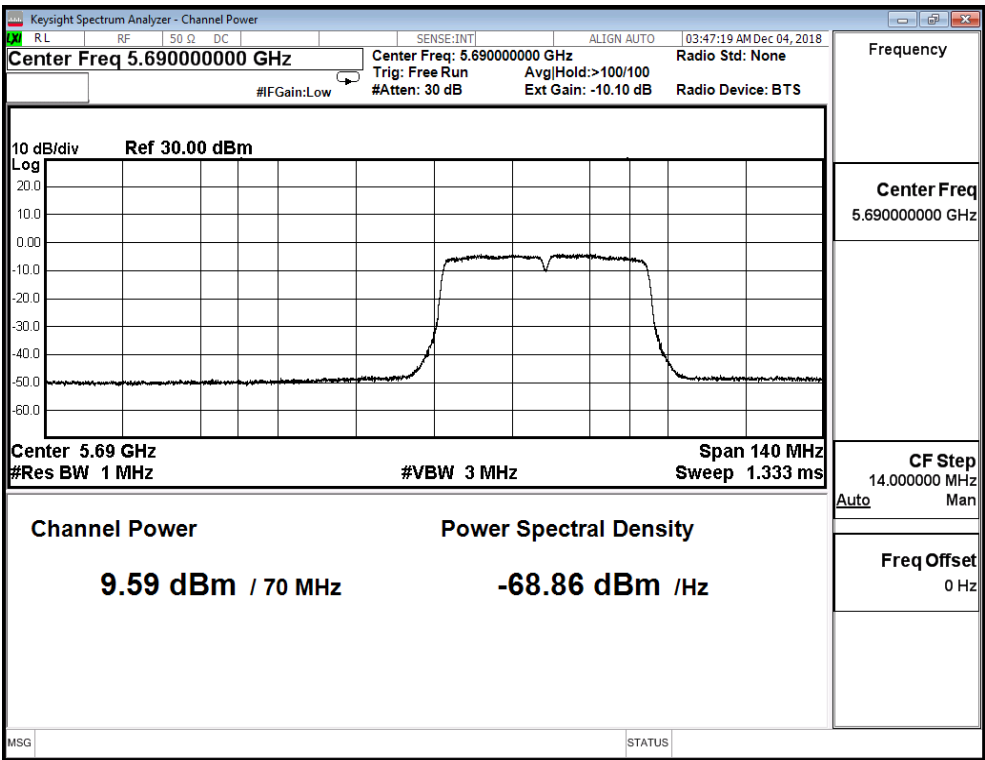
Channel 118



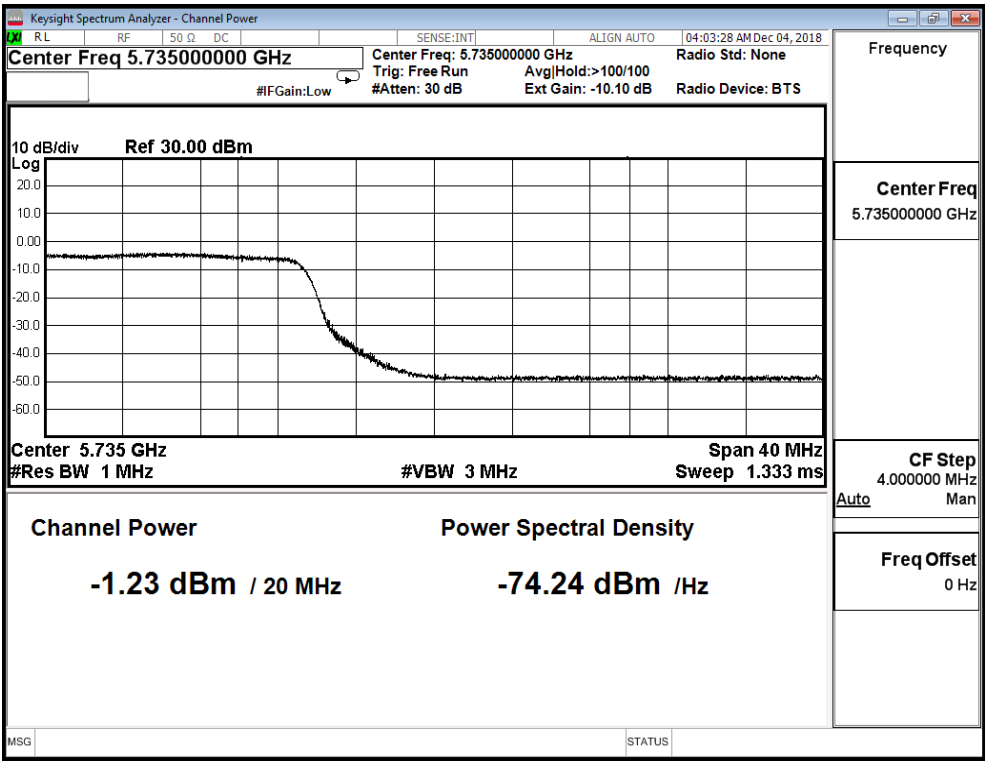
Channel 134



Channel 142(Band3)



Channel 142(Band4)



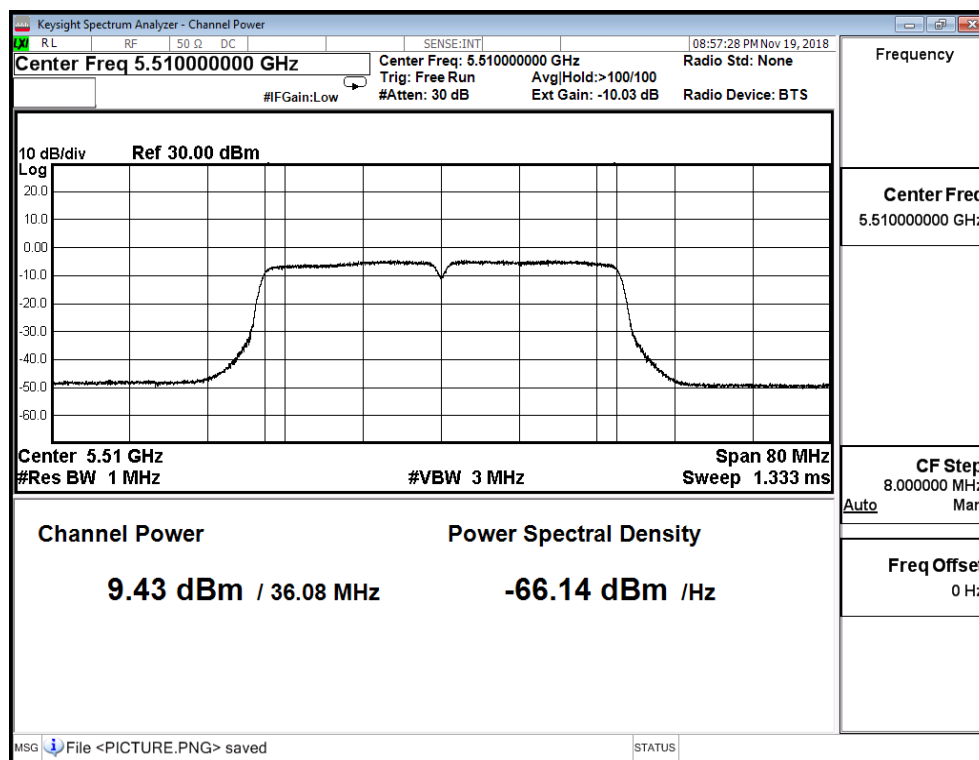
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router/		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 1)

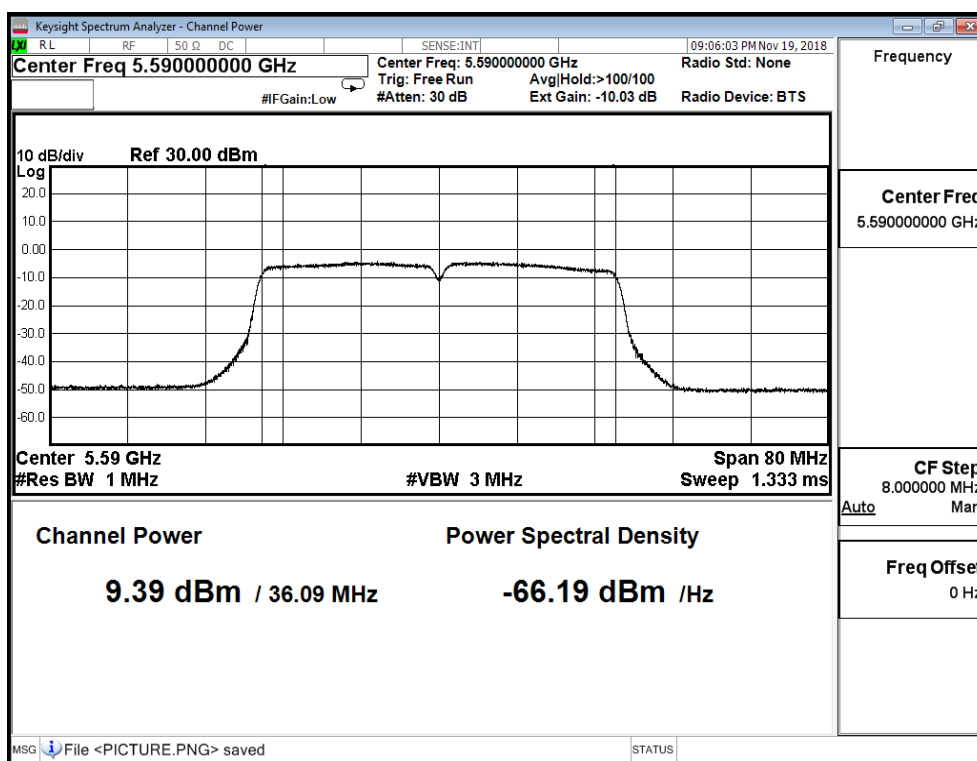
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	9.430	≤ 18.849
118	5590	9.390	≤ 18.849
134	5670	9.950	≤ 18.849
142(Band3)	5710	9.890	≤ 18.849
142(Band4)	5710	-1.790	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6) = 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6) = 24.849$

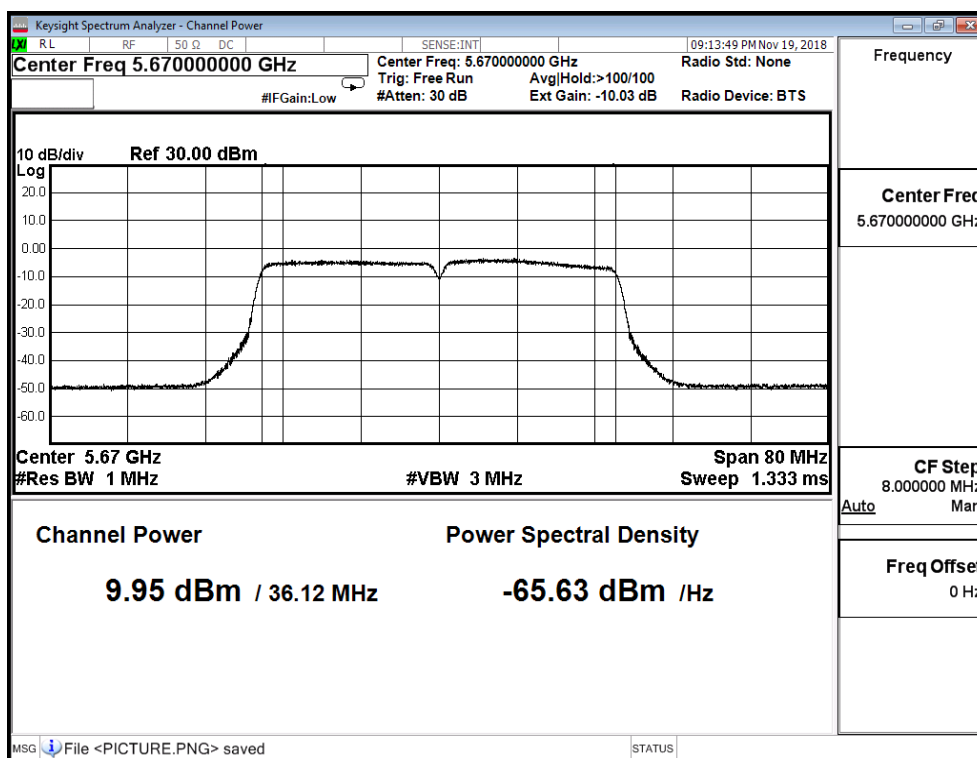
Channel 102



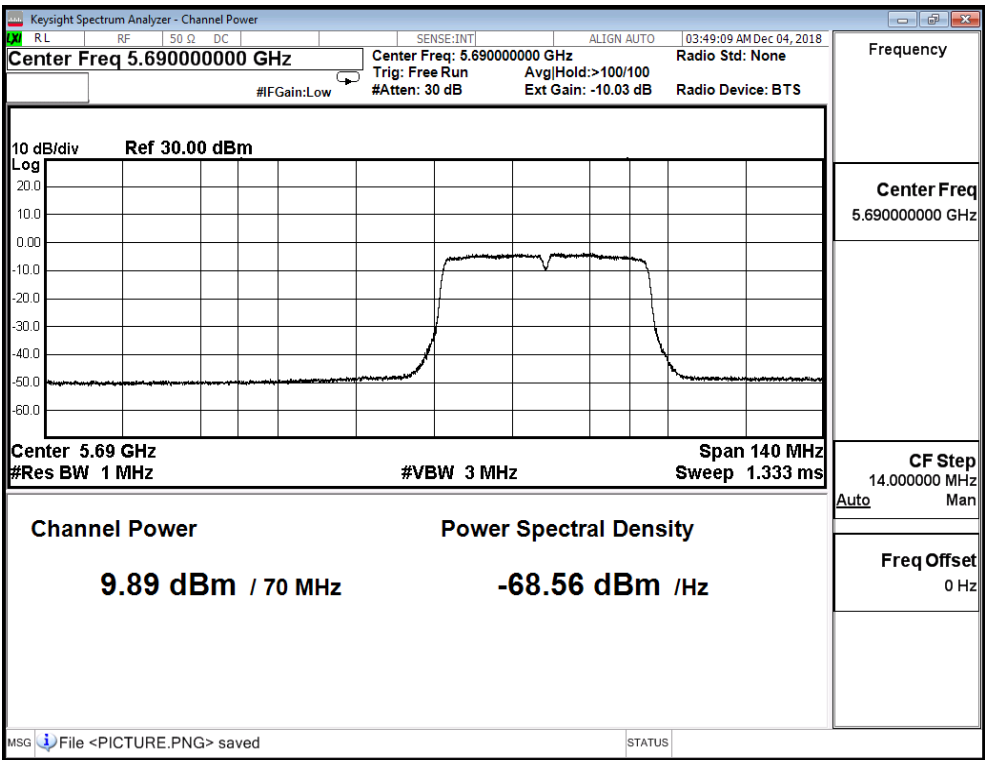
Channel 118



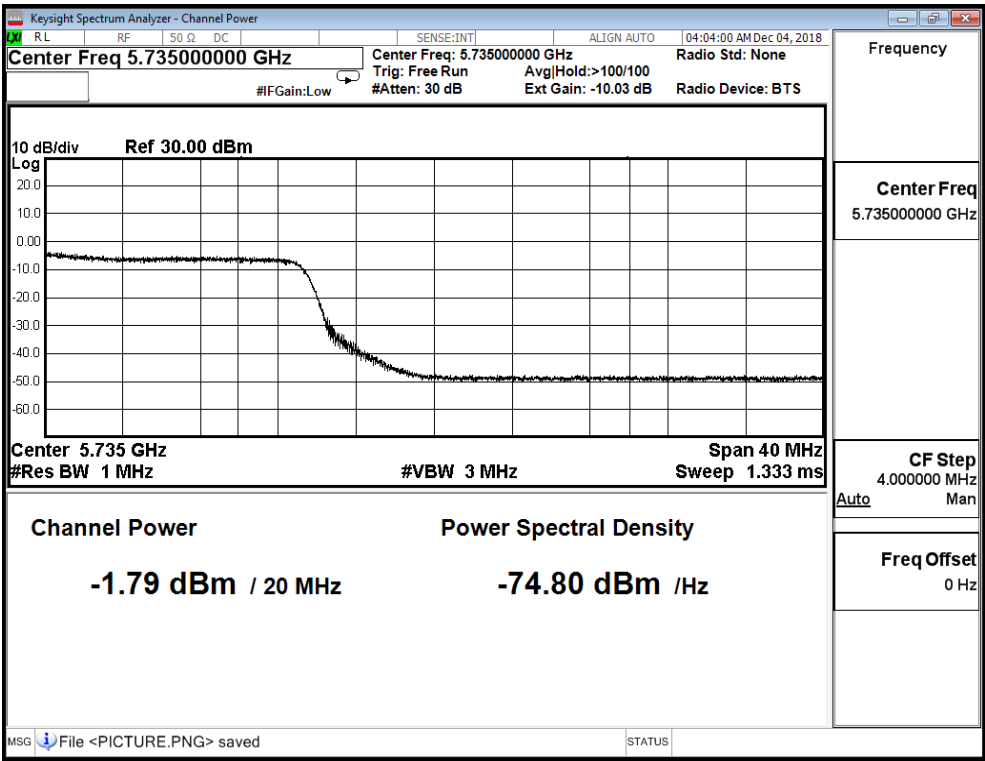
Channel 134



Channel 142(Band3)



Channel 142(Band4)



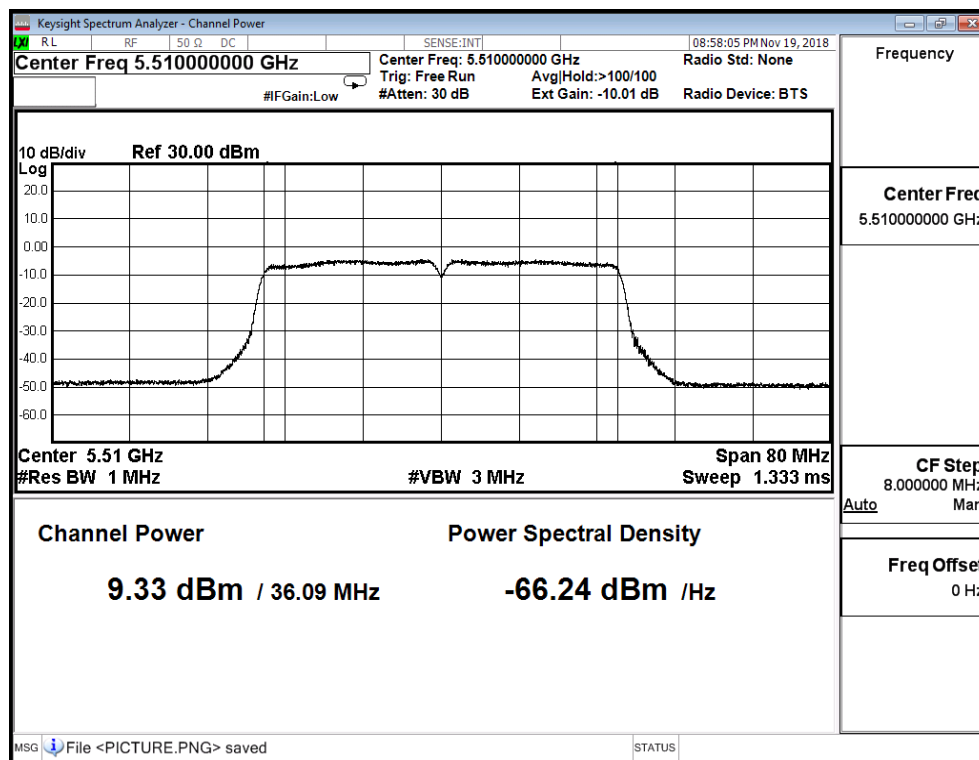
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 2)

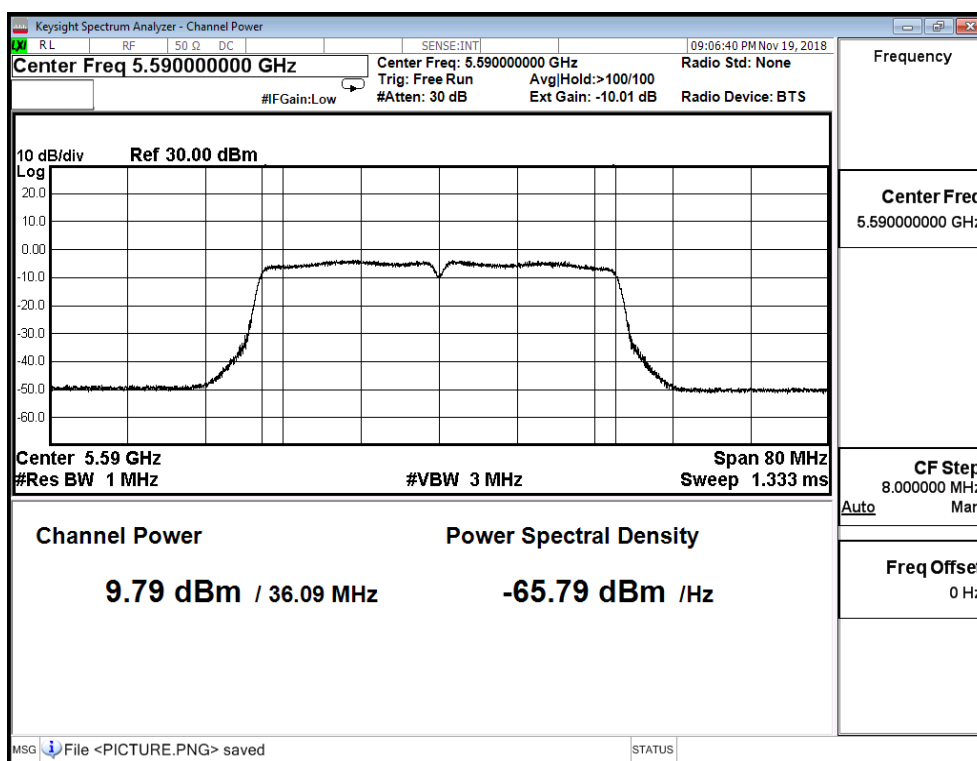
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	9.330	≤ 18.849
118	5590	9.790	≤ 18.849
134	5670	9.770	≤ 18.849
142(Band3)	5710	9.810	≤ 18.849
142(Band4)	5710	-1.330	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

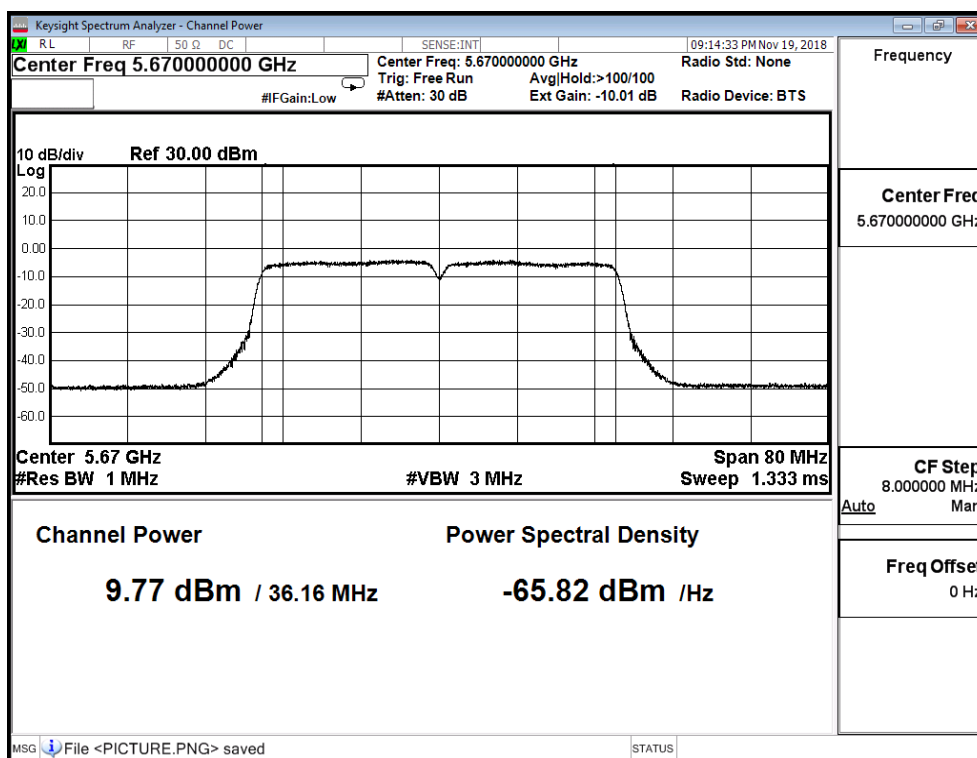
Channel 102



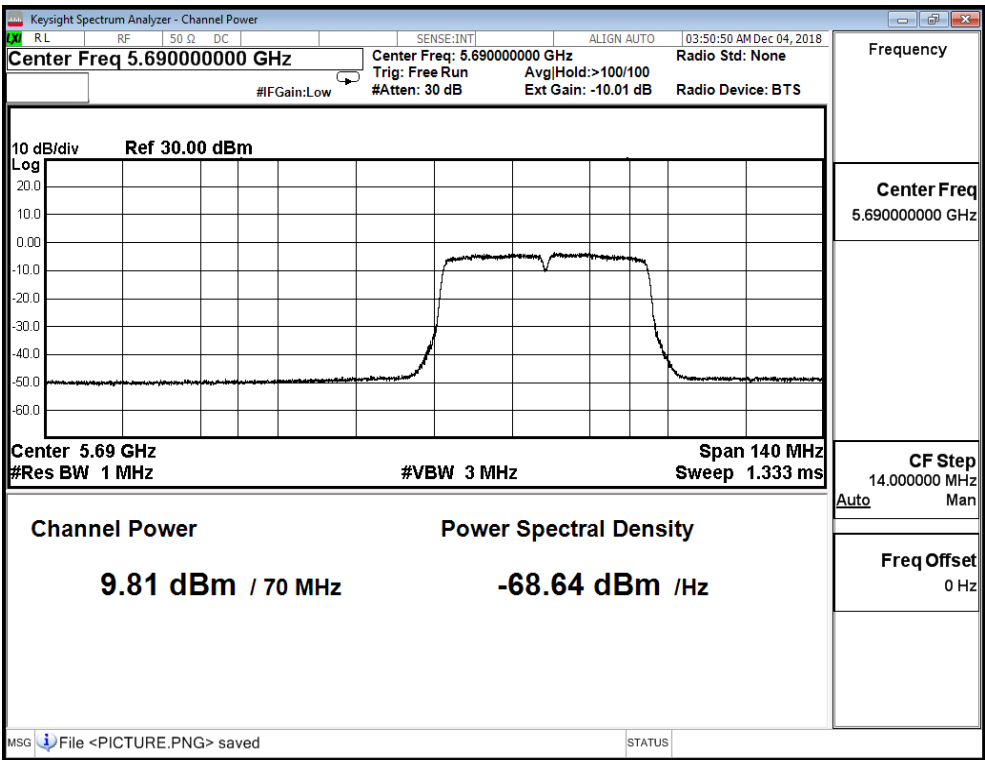
Channel 118



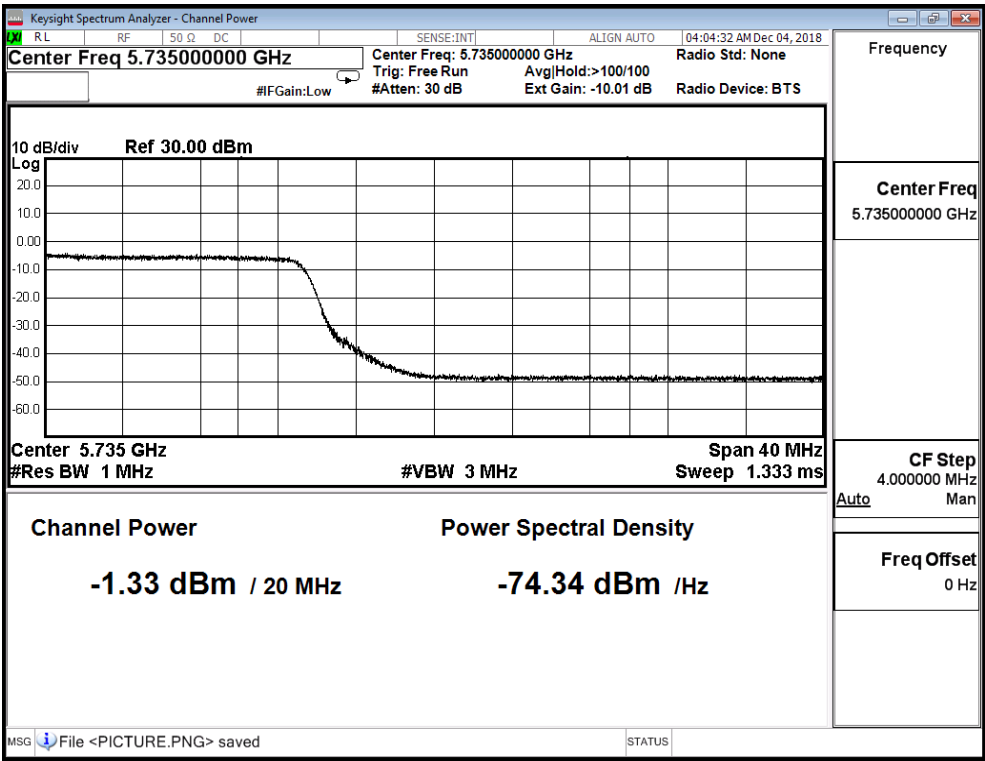
Channel 134



Channel 142(Band3)



Channel 142(Band4)



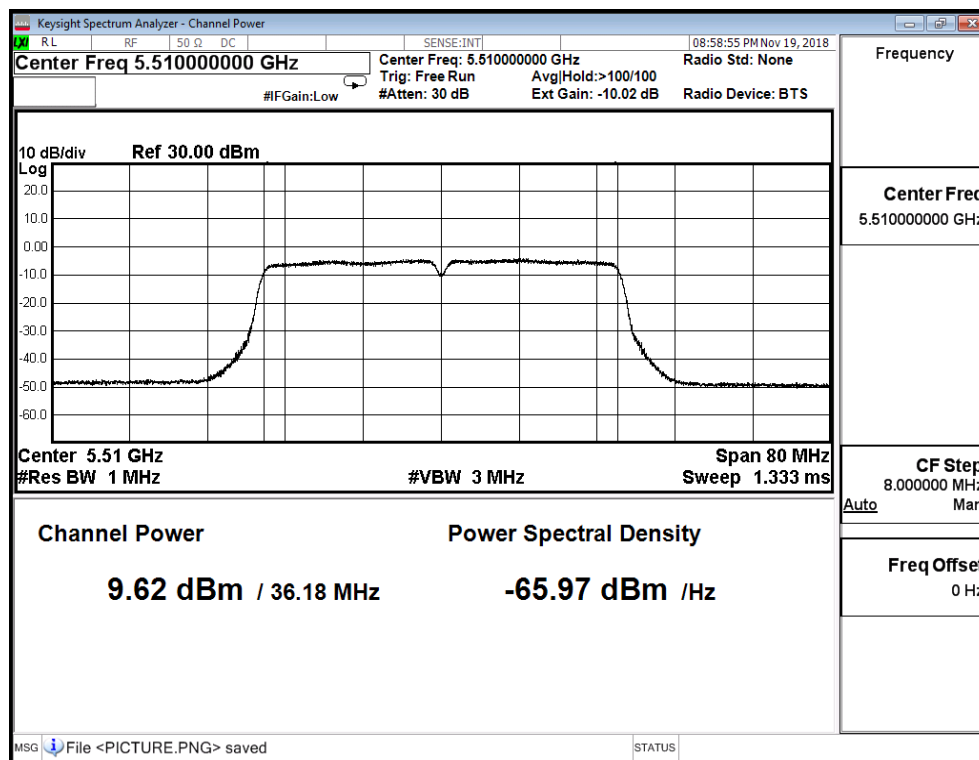
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 3)

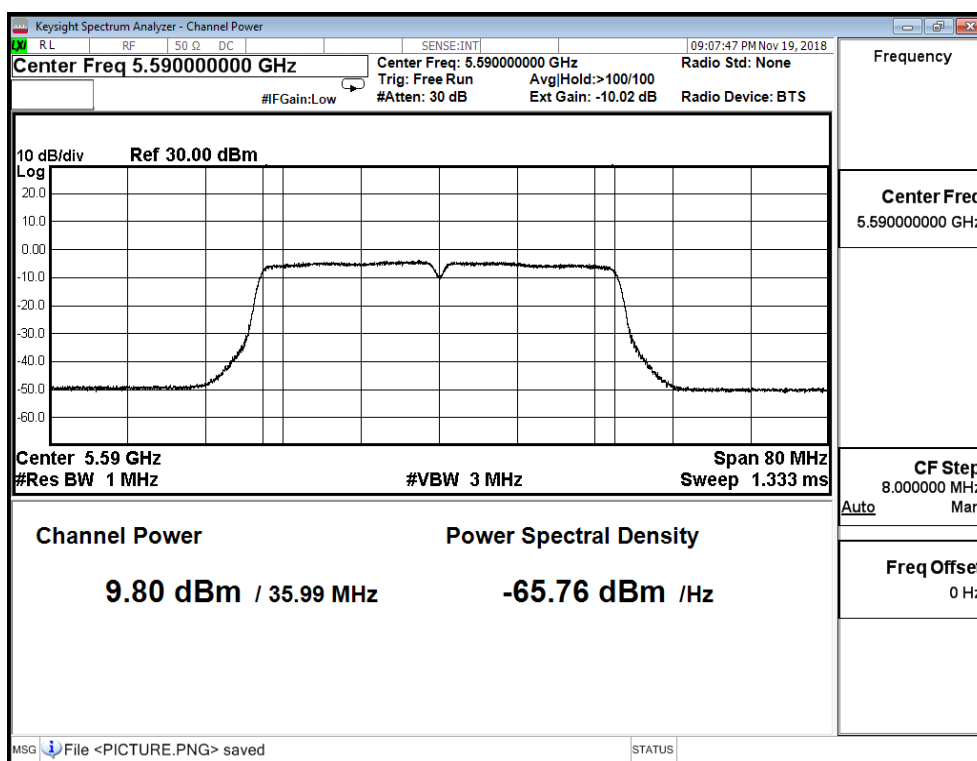
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	9.620	≤ 18.849
118	5590	9.800	≤ 18.849
134	5670	9.830	≤ 18.849
142(Band3)	5710	9.820	≤ 18.849
142(Band4)	5710	-1.340	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

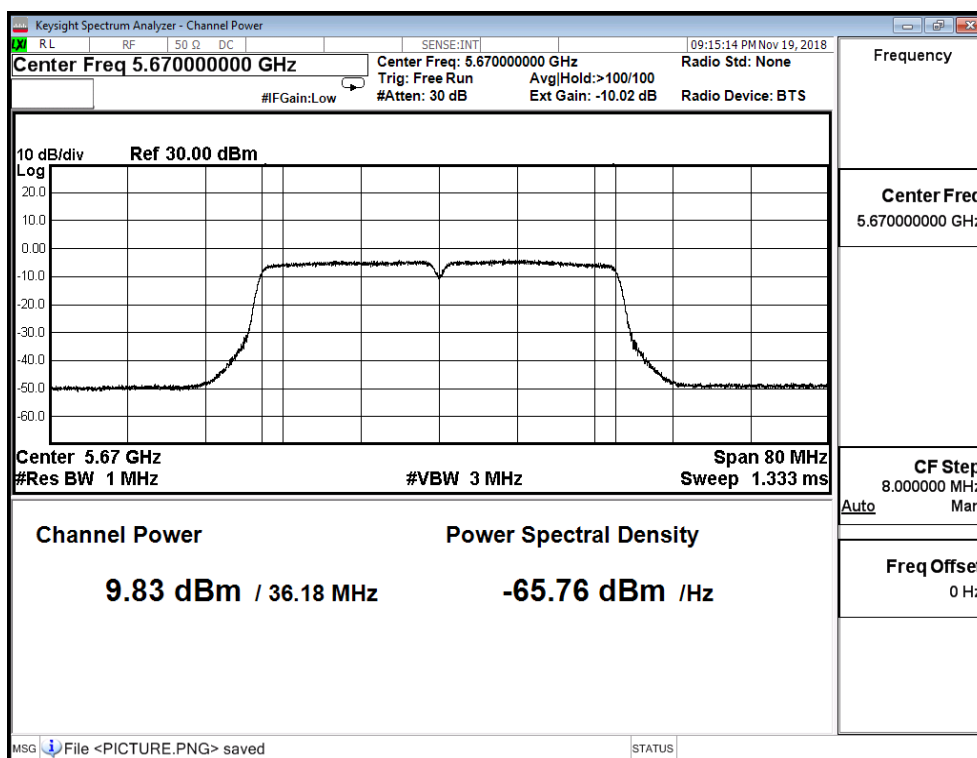
Channel 102



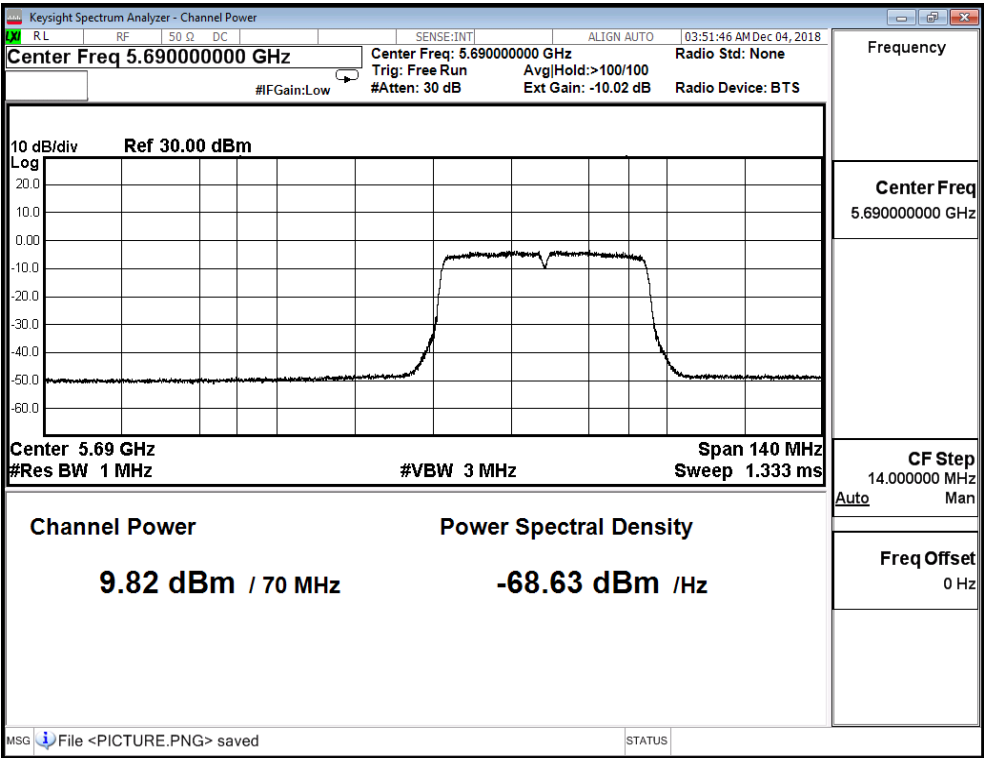
Channel 118



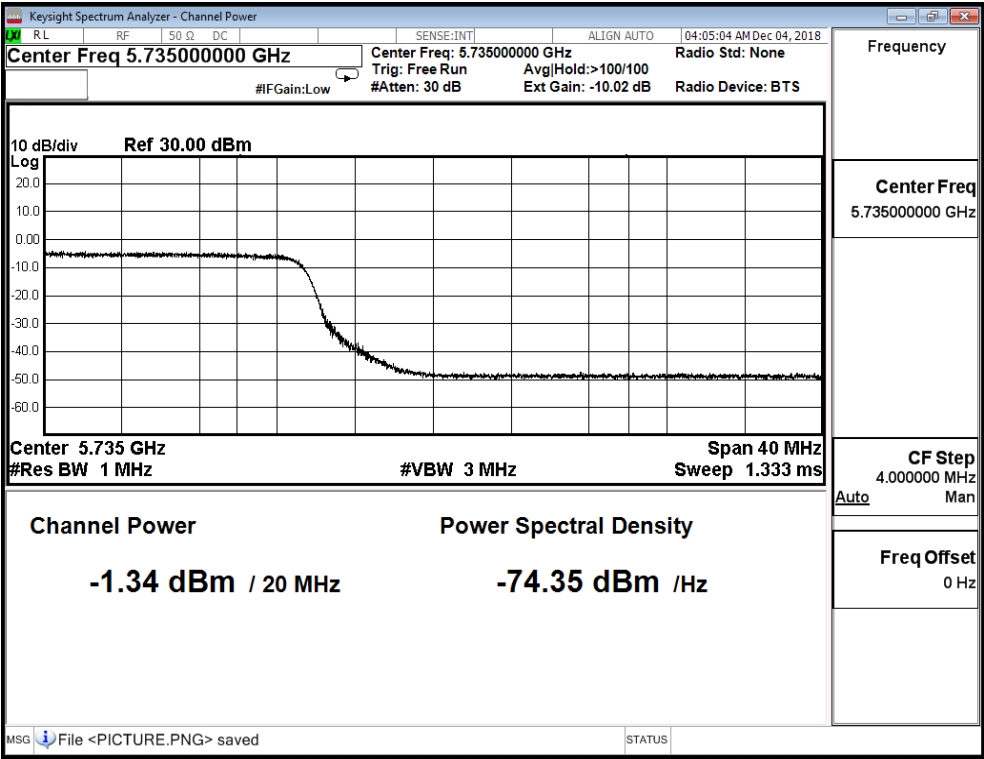
Channel 134



Channel 142(Band3)



Channel 142(Band4)



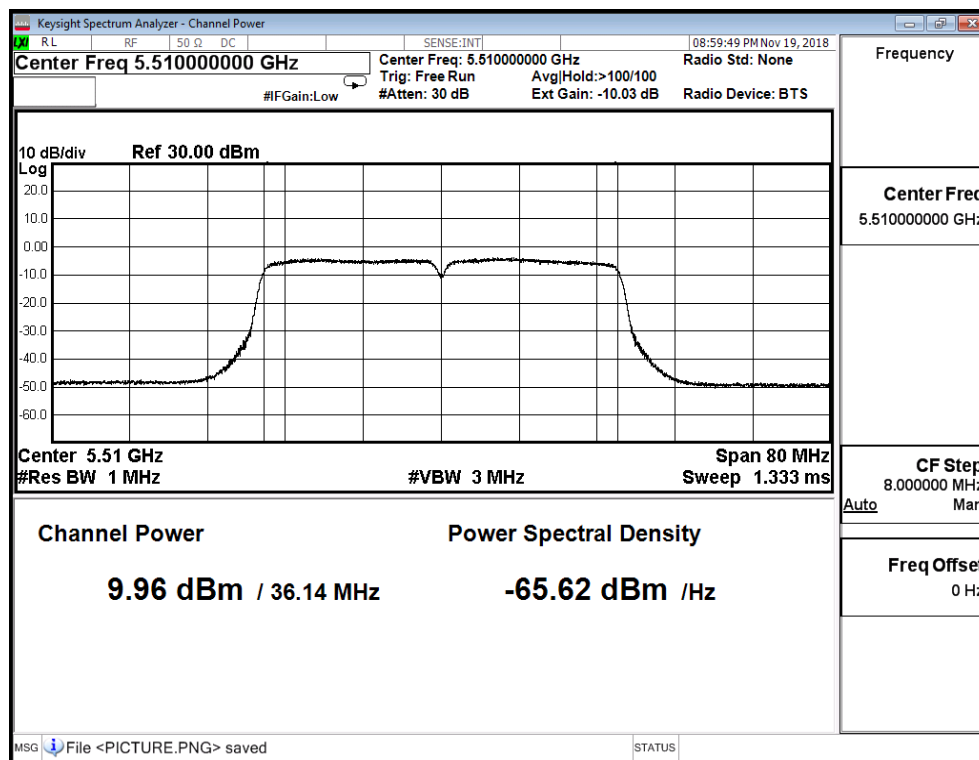
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 4)

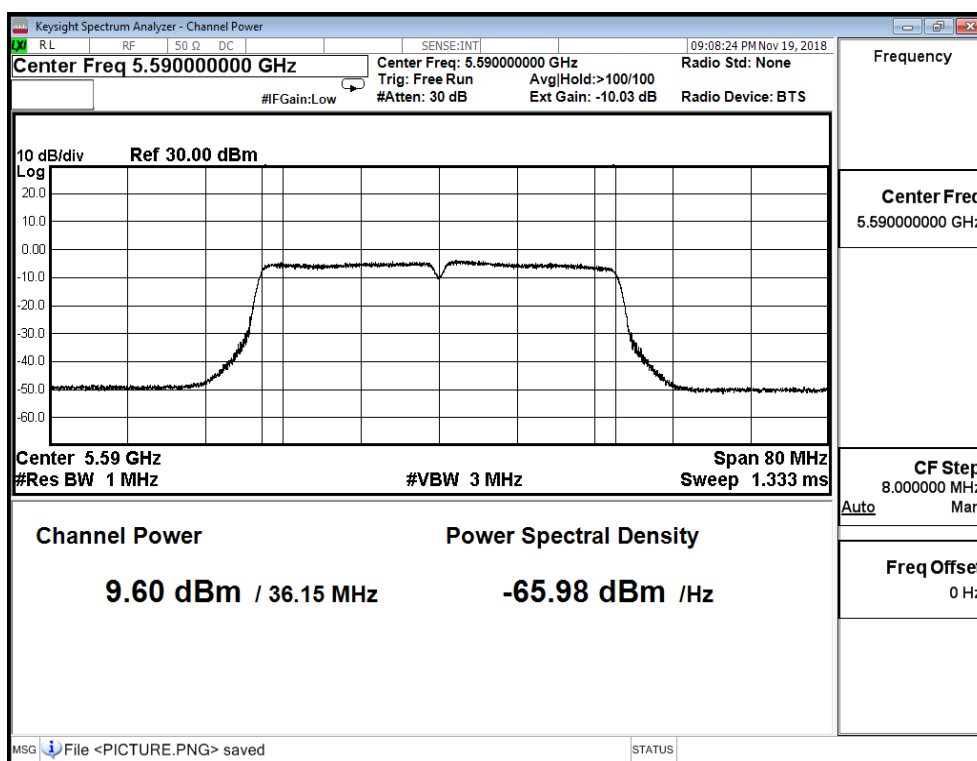
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	9.960	≤ 18.849
118	5590	9.600	≤ 18.849
134	5670	9.750	≤ 18.849
142(Band3)	5710	9.490	≤ 18.849
142(Band4)	5710	-1.250	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = 24dBm-(11.151-6)= 18.849Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = 30dBm-(11.151-6)= 24.849

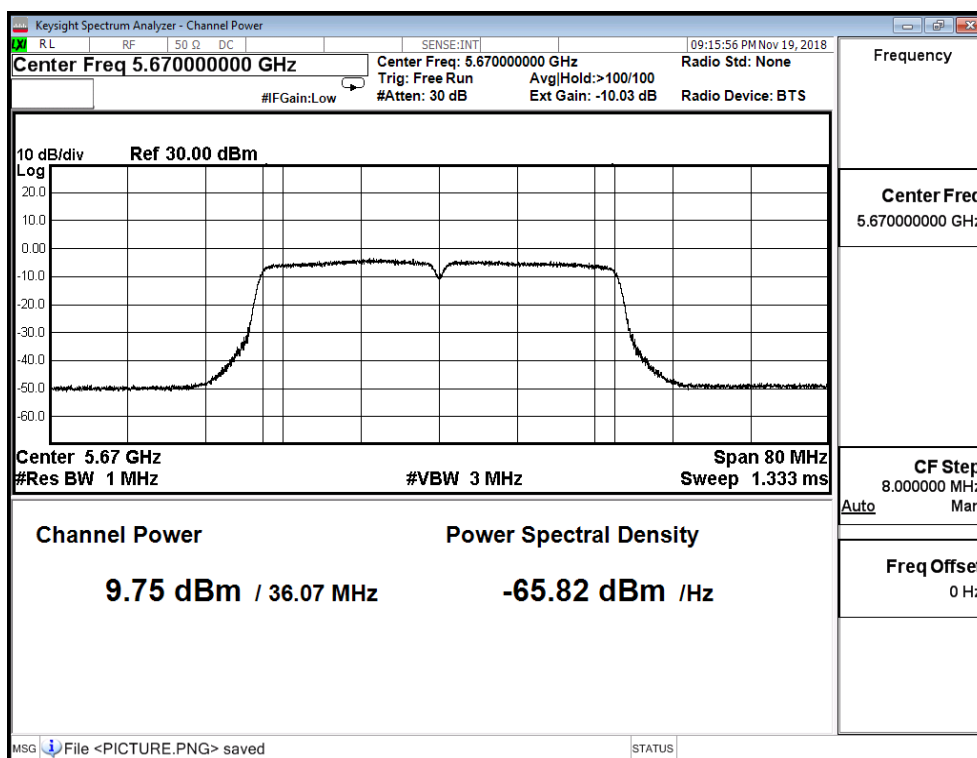
Channel 102



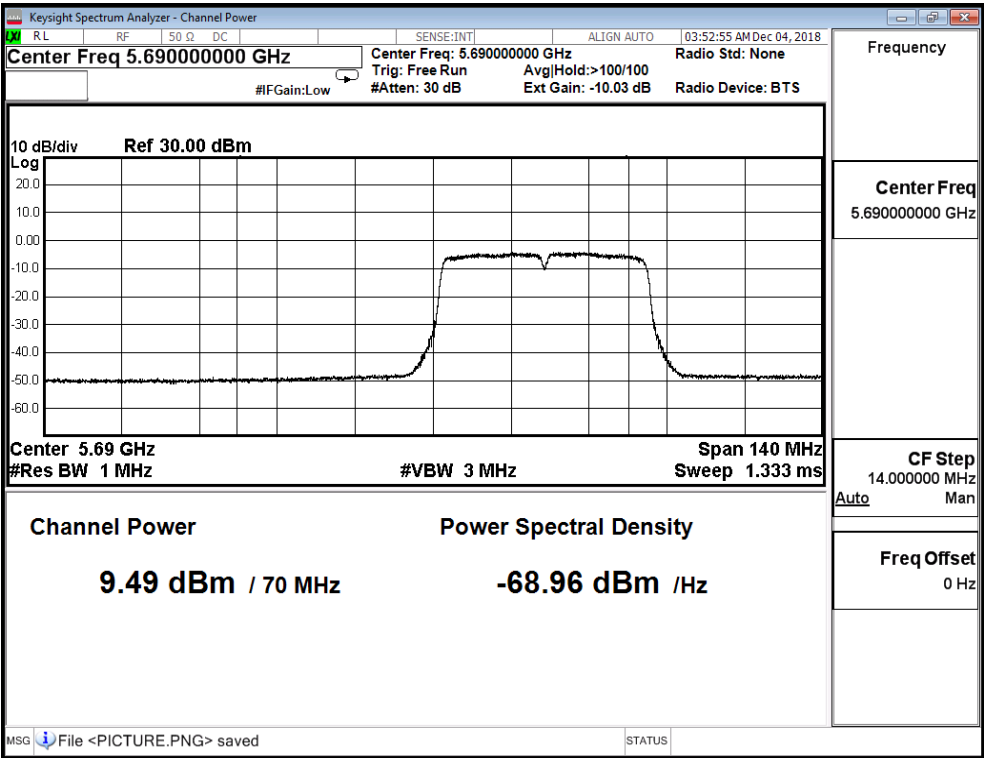
Channel 118



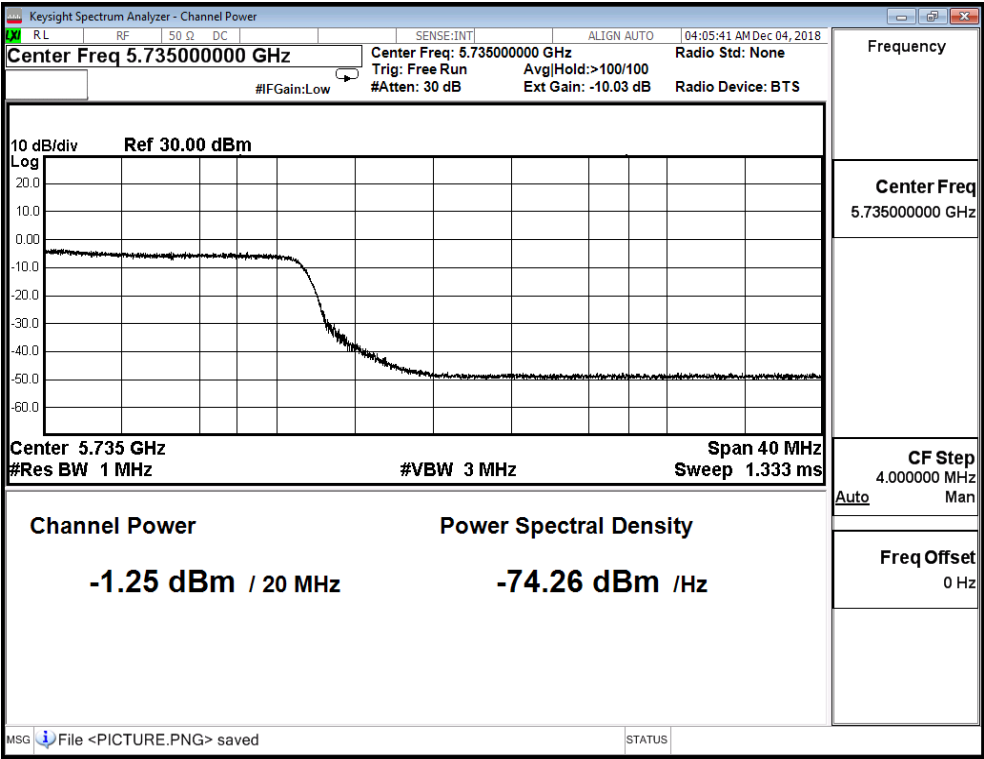
Channel 134



Channel 142(Band3)



Channel 142(Band4)



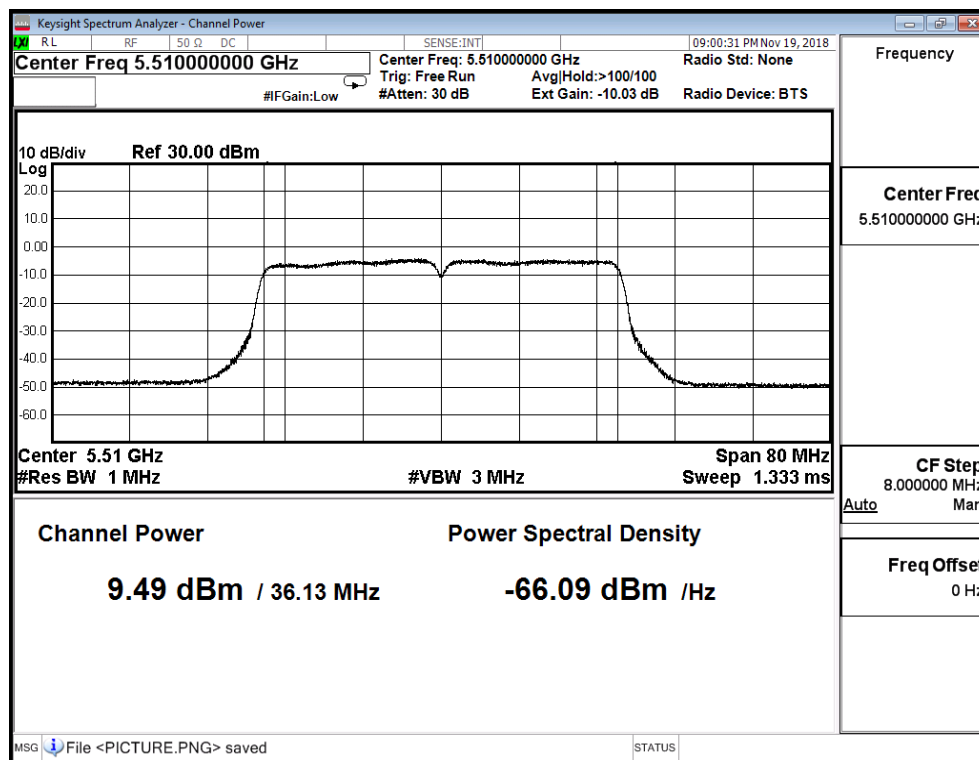
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 5)

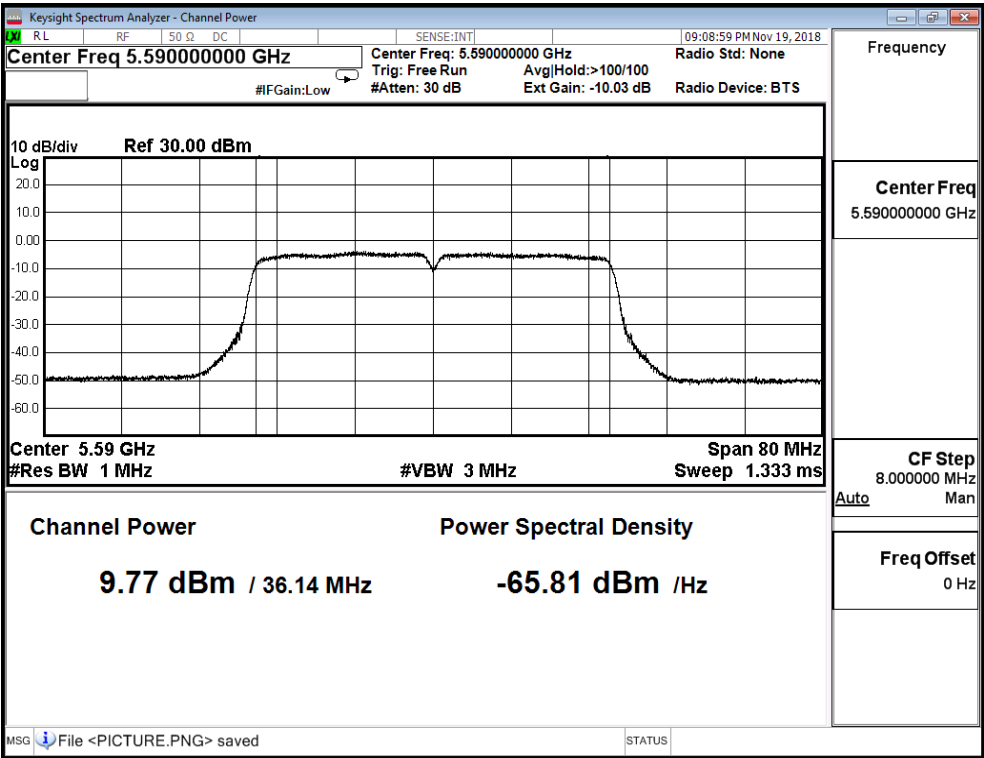
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	9.490	≤ 18.849
118	5590	9.770	≤ 18.849
134	5670	9.600	≤ 18.849
142(Band3)	5710	9.490	≤ 18.849
142(Band4)	5710	-1.830	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

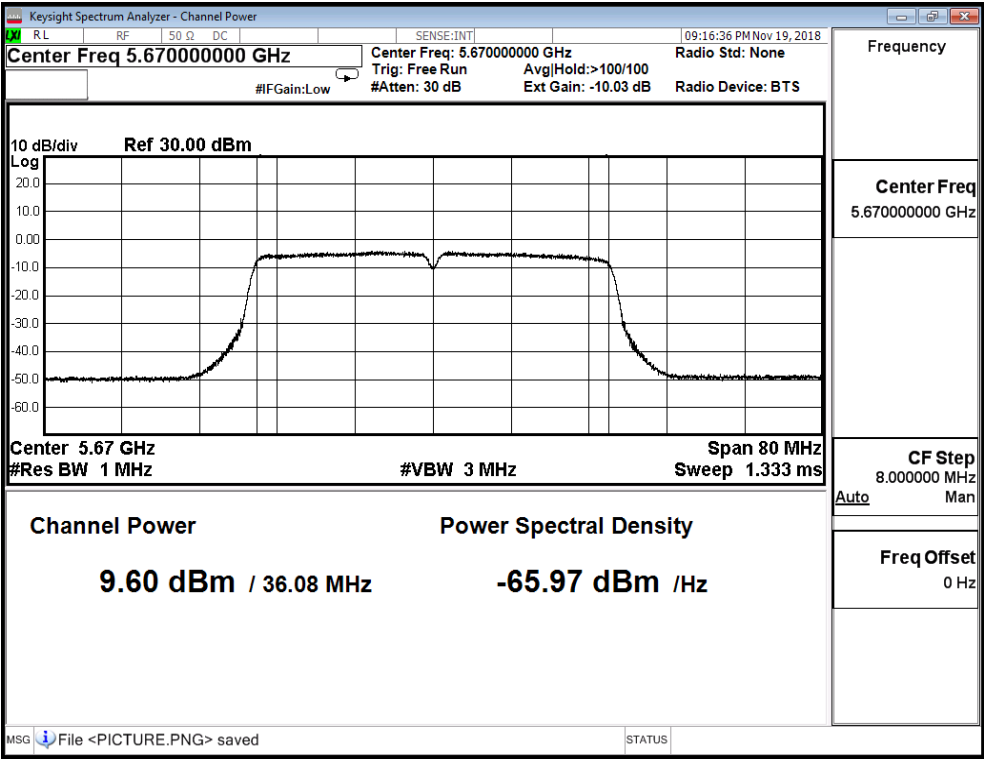
Channel 102



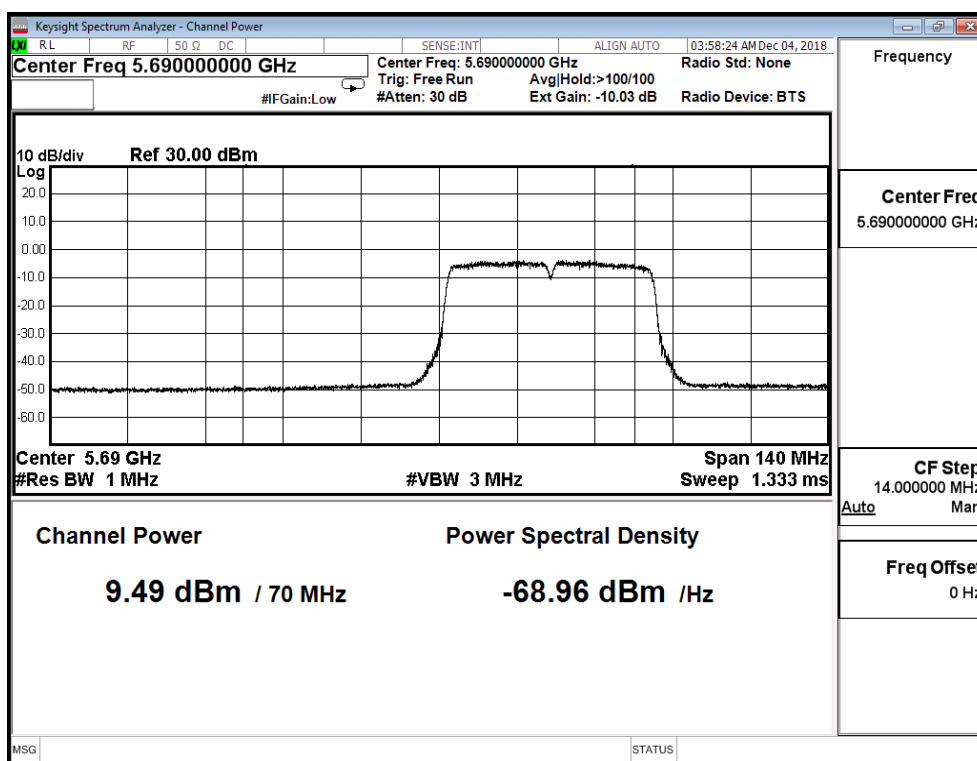
Channel 118



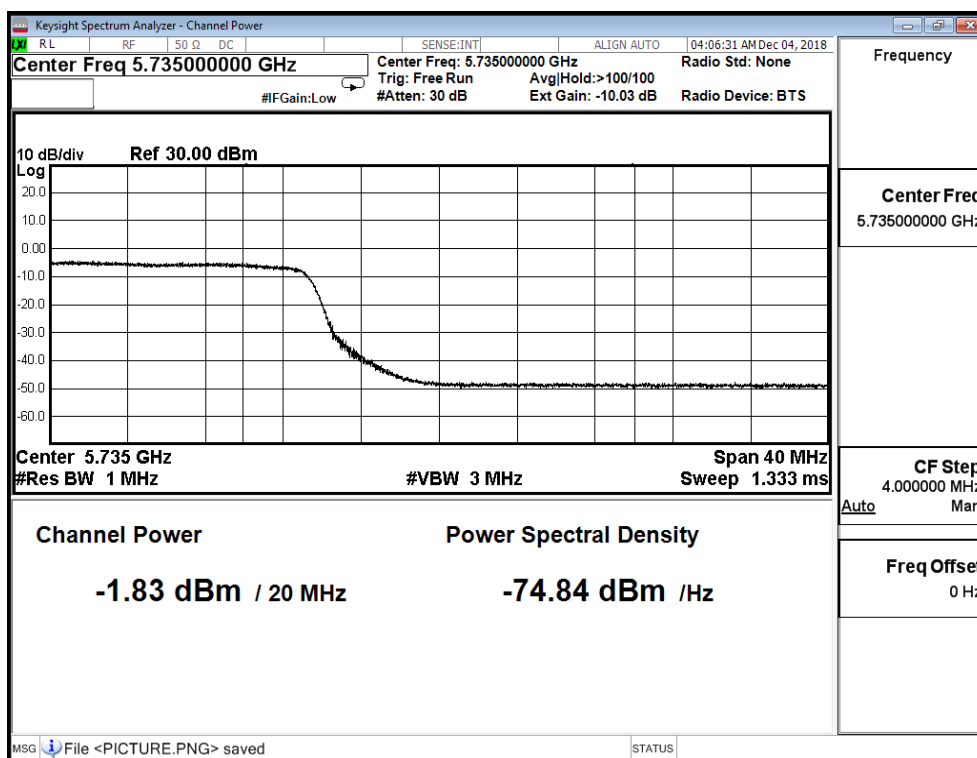
Channel 134



Channel 142(Band3)



Channel 142(Band4)



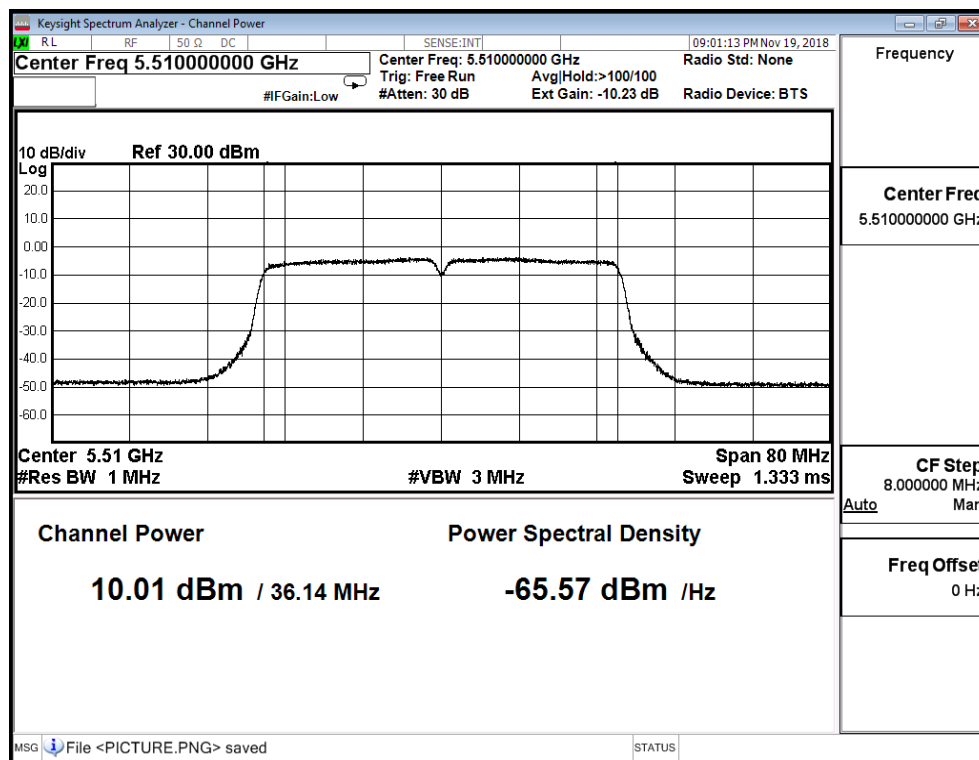
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 6)

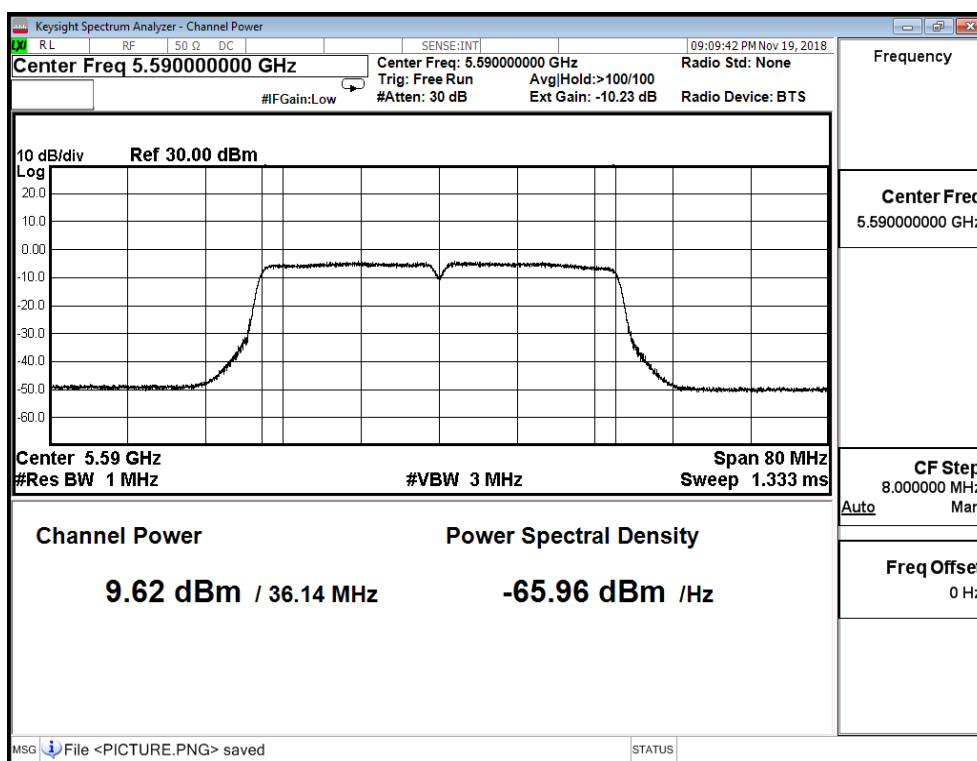
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	10.010	≤ 18.849
118	5590	9.620	≤ 18.849
134	5670	9.430	≤ 18.849
142(Band3)	5710	10.180	≤ 18.849
142(Band4)	5710	-0.960	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

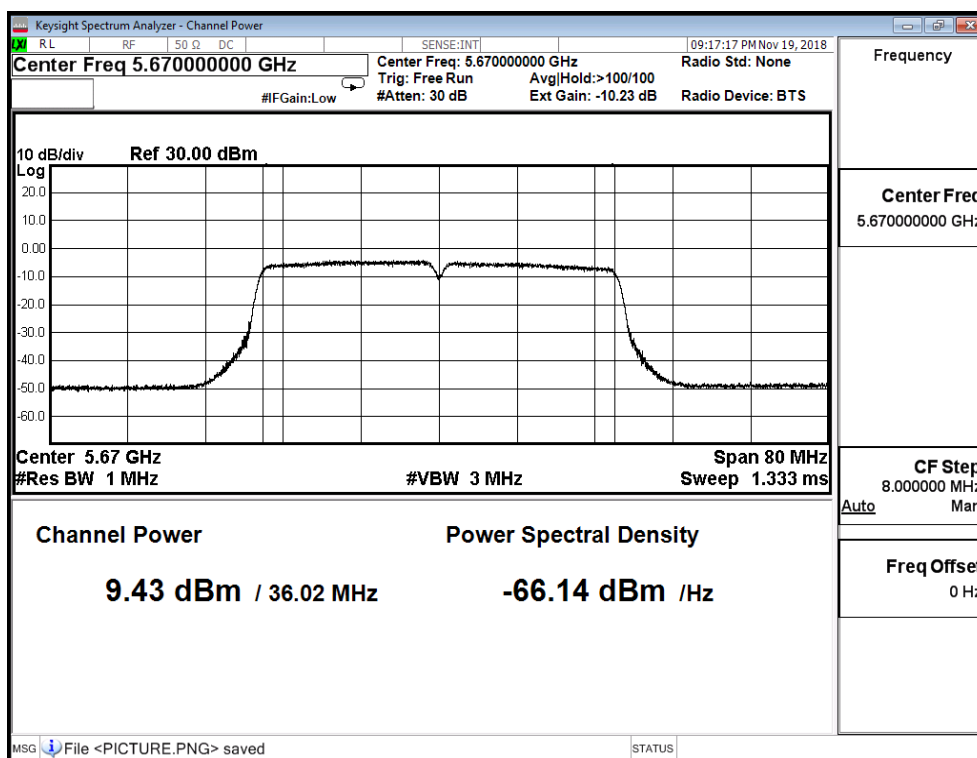
Channel 102



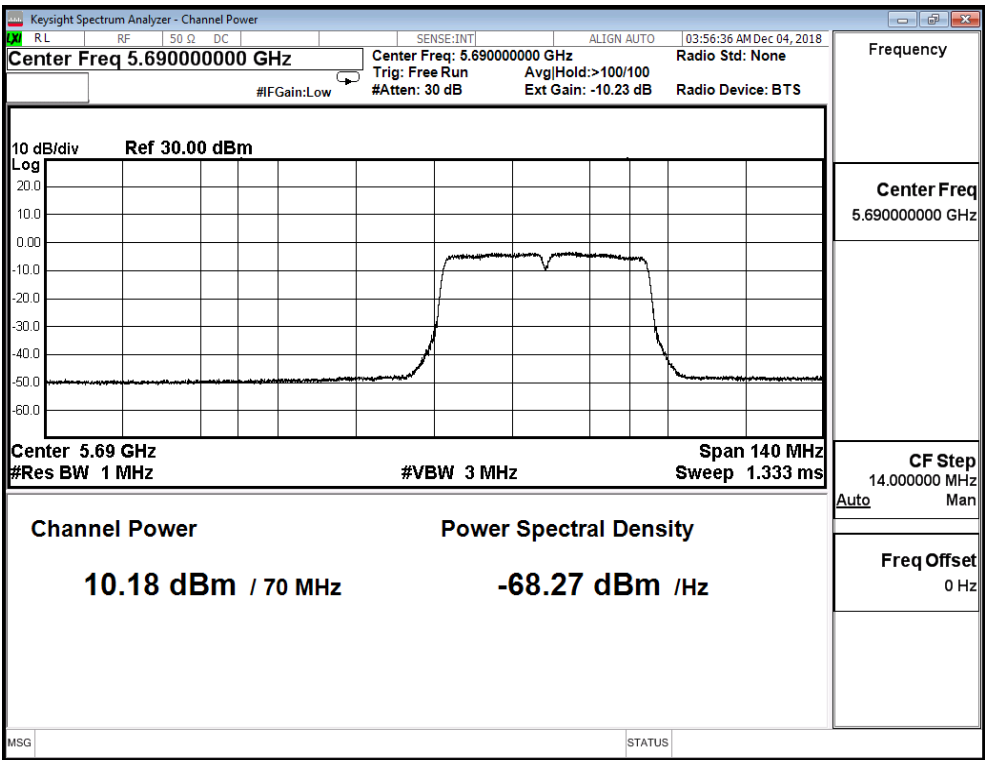
Channel 118



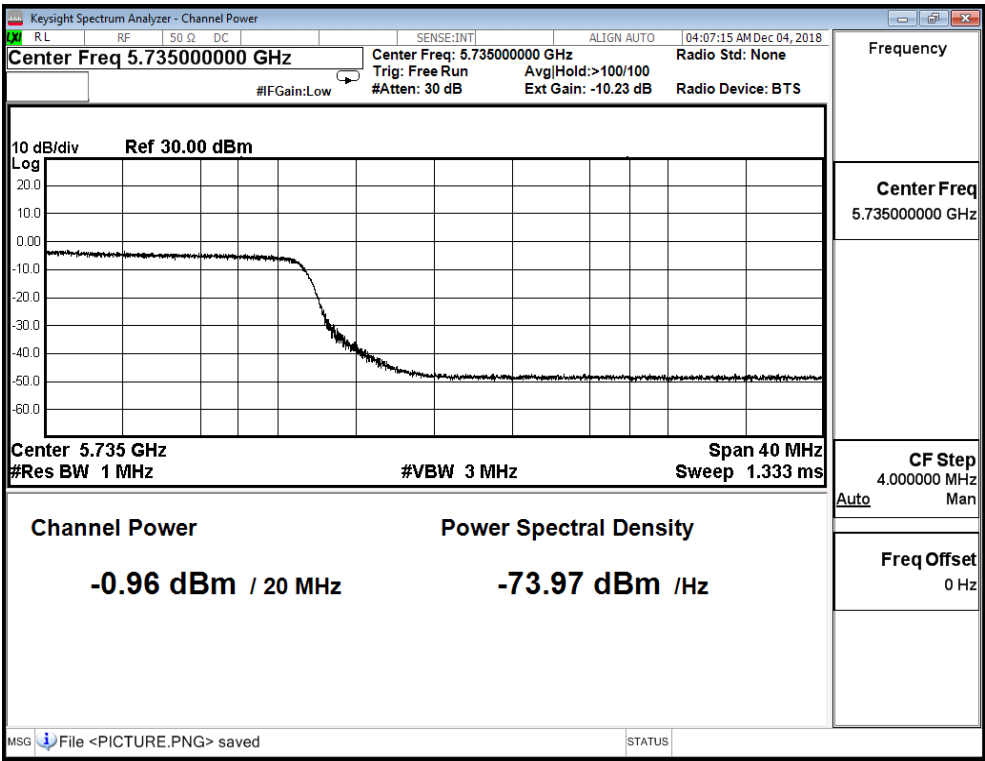
Channel 134



Channel 142(Band3)



Channel 142(Band4)



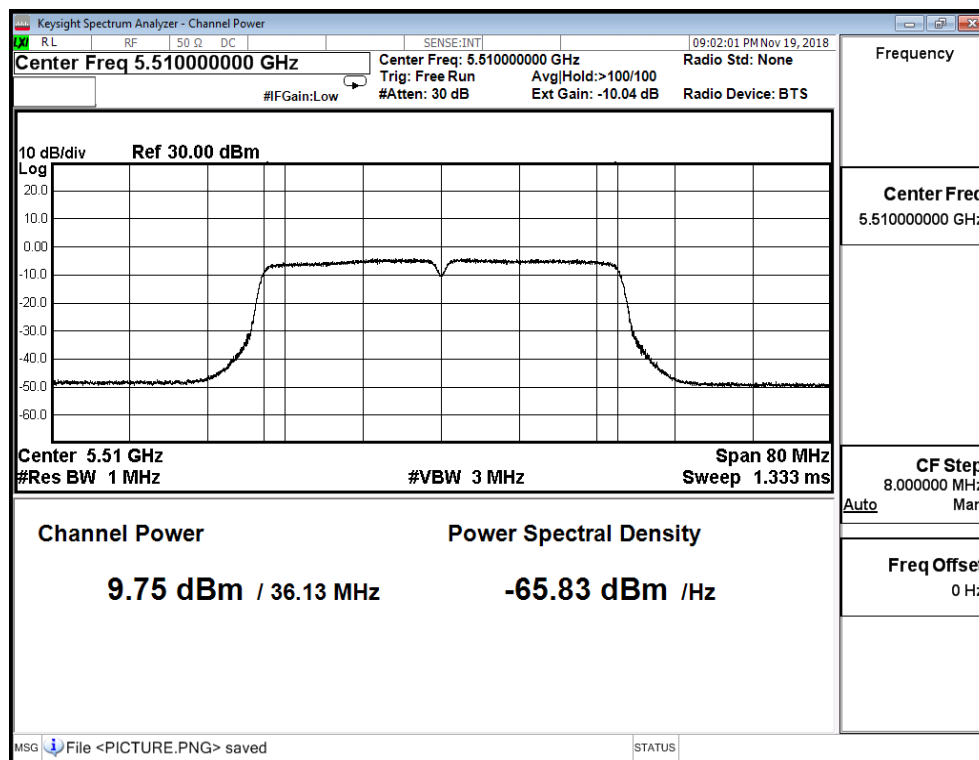
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 8)

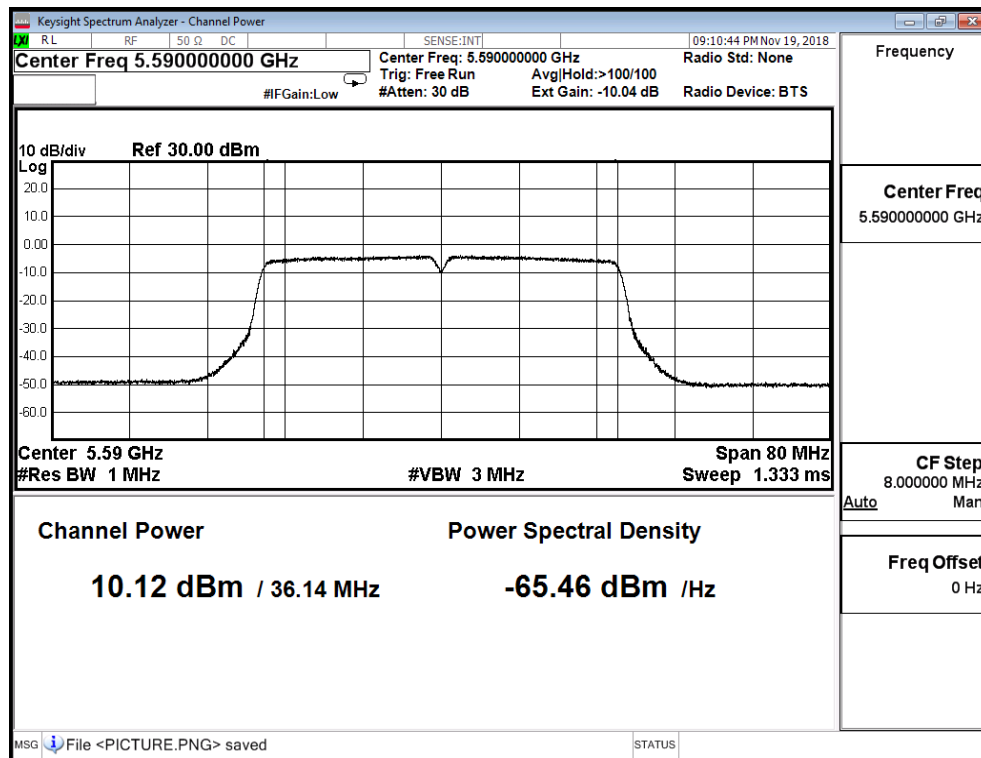
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	9.750	≤ 18.849
118	5590	10.120	≤ 18.849
134	5670	9.540	≤ 18.849
142(Band3)	5710	9.360	≤ 18.849
142(Band4)	5710	-1.410	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

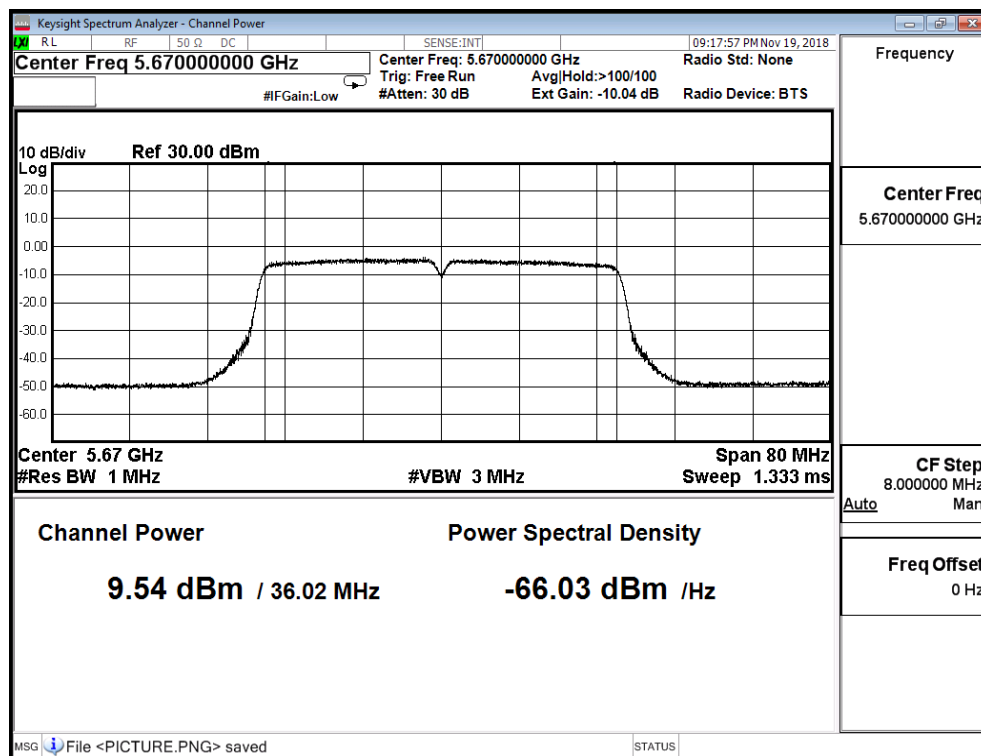
Channel 102



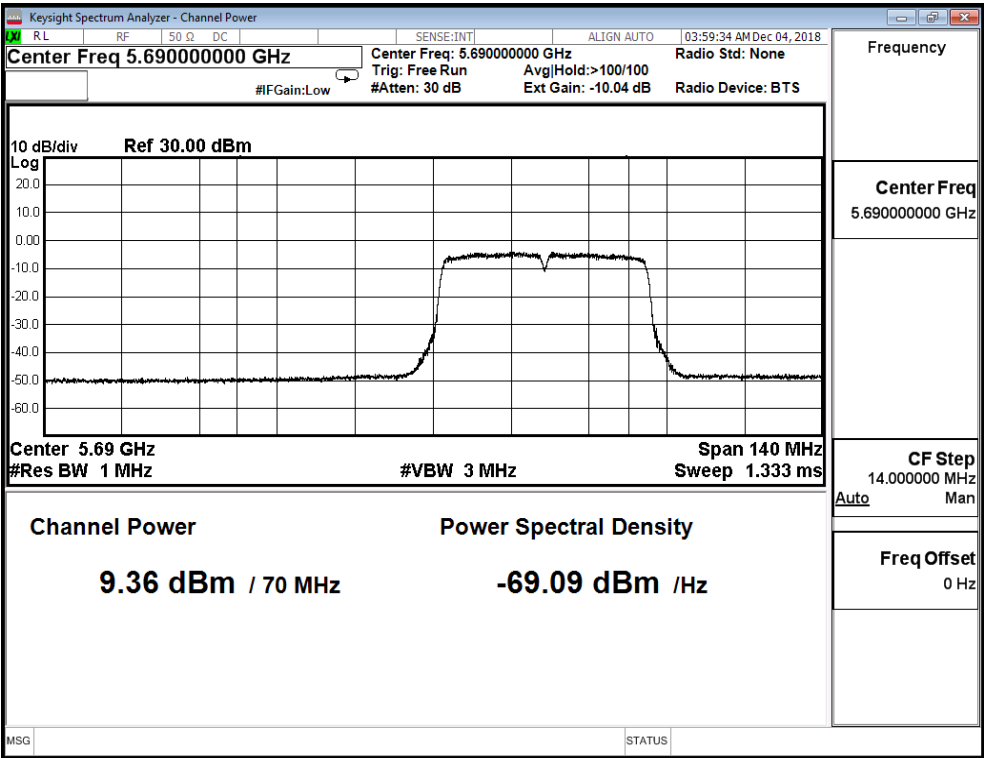
Channel 118



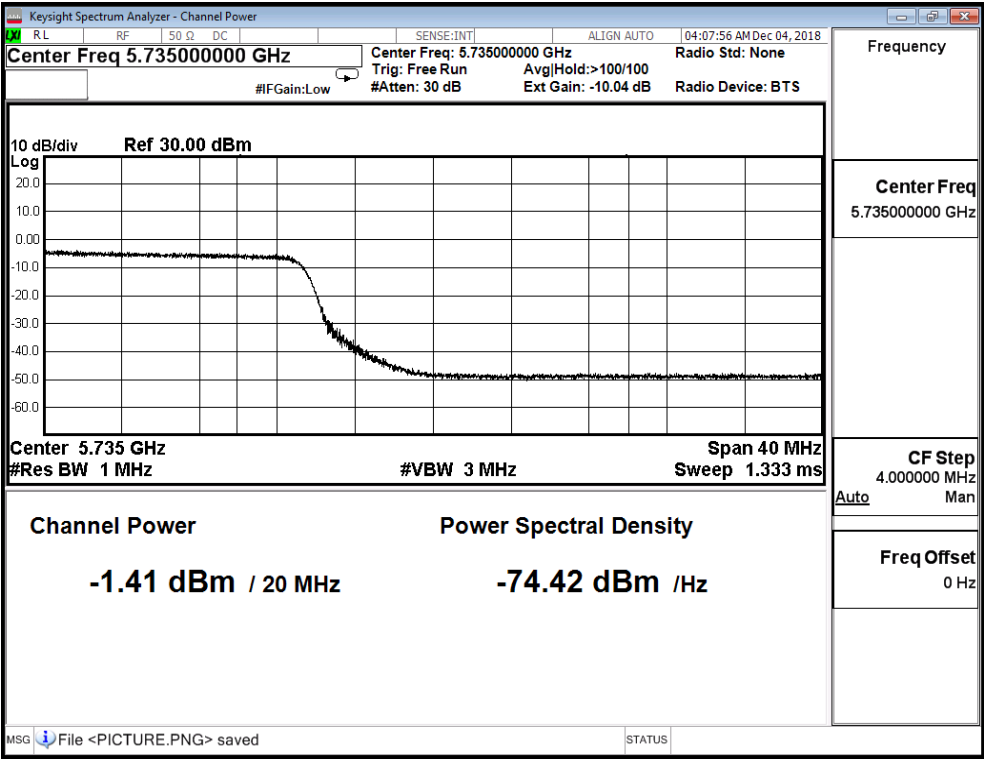
Channel 134



Channel 142(Band3)



Channel 142(Band4)



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

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	18.730	≤ 18.849
118	5590	18.803	≤ 18.849
134	5670	18.672	≤ 18.849
142(Band3)	5710	18.742	≤ 18.849
142(Band4)	5710	7.647	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6) = 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6) = 24.849$

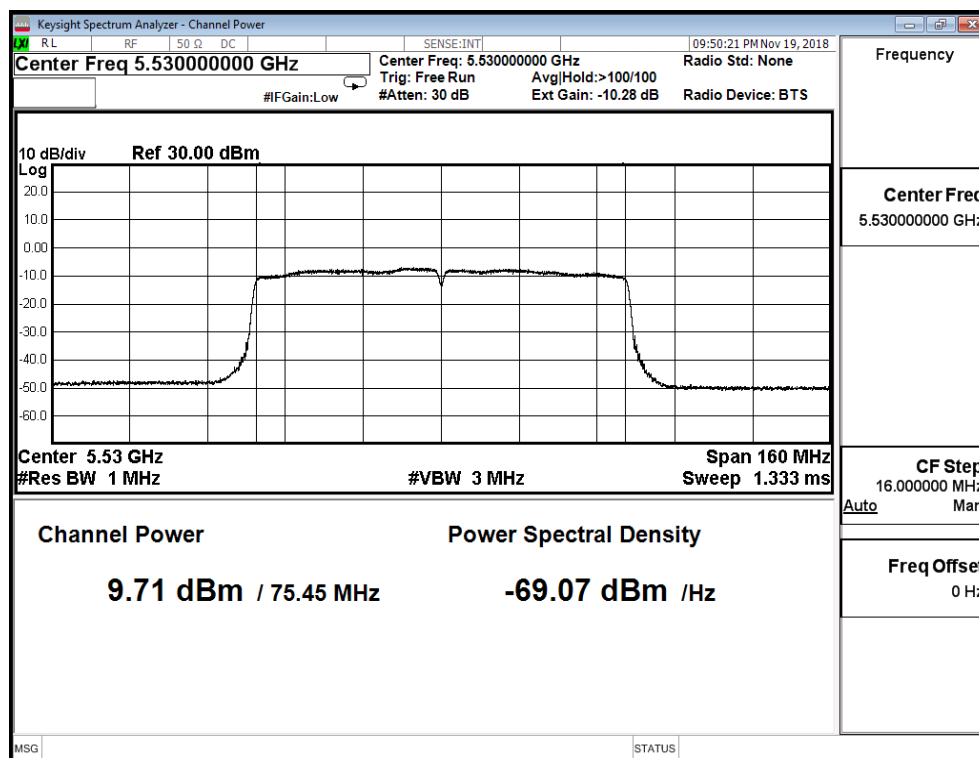
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

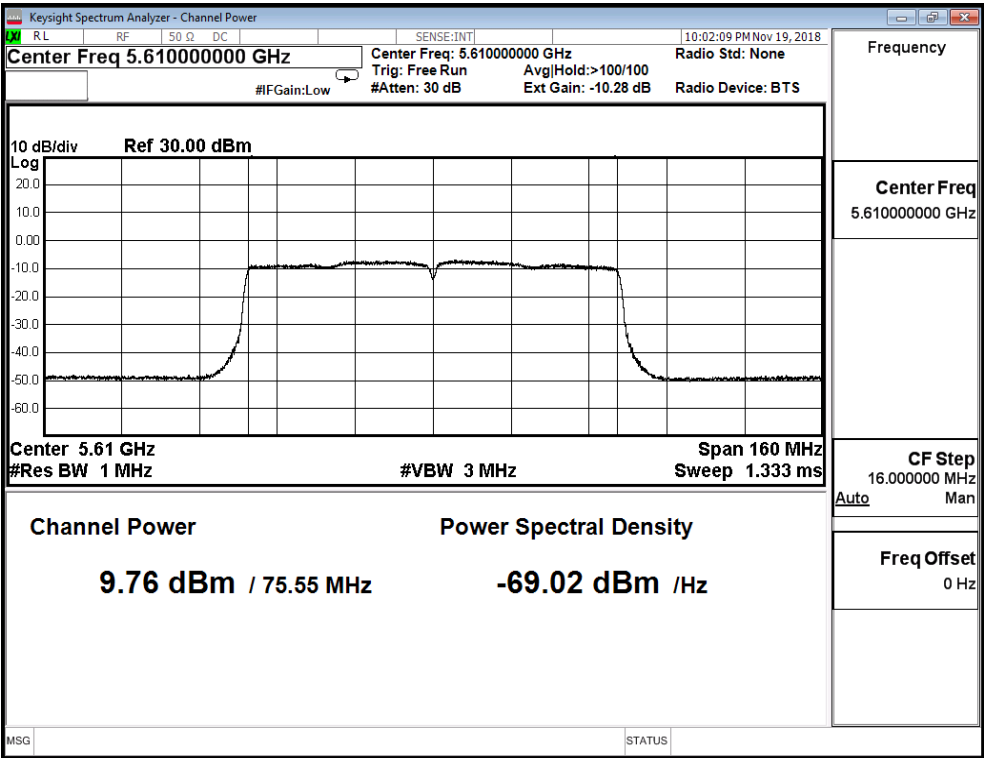
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.710	≤ 18.849
122	5610	9.760	≤ 18.849
138(Bnad3)	5690	9.570	≤ 18.849
138(Bnad4)	5690	-5.150	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

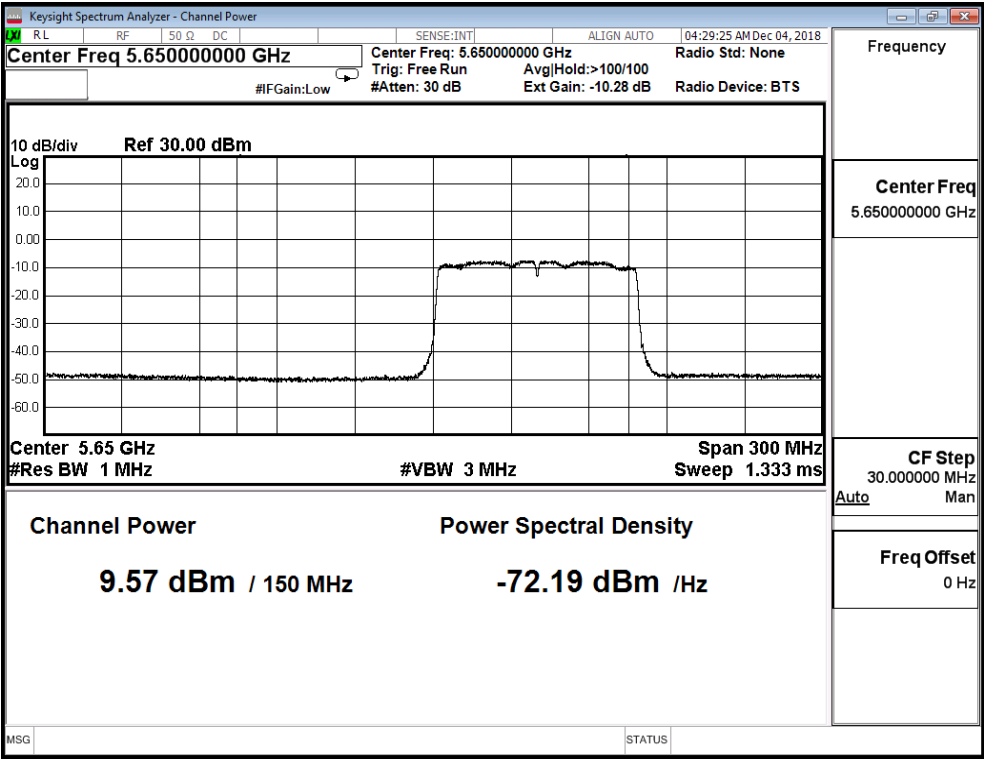
Channel 106



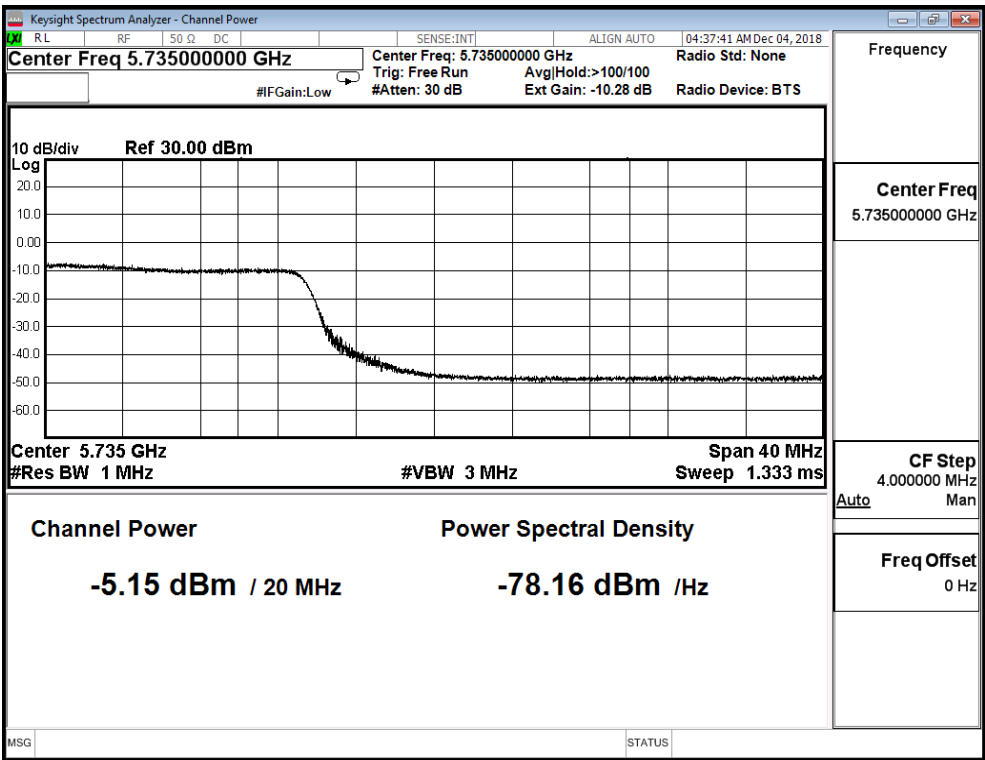
Channel 122



Channel 138(Band3)



Channel 138(Band4)



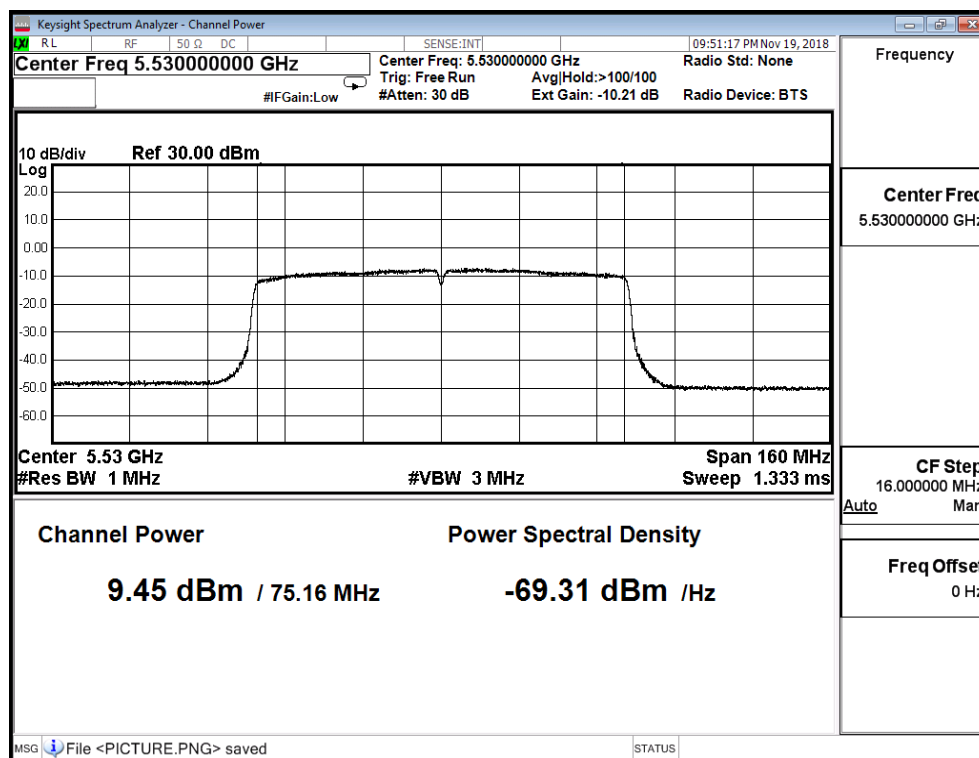
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 1)

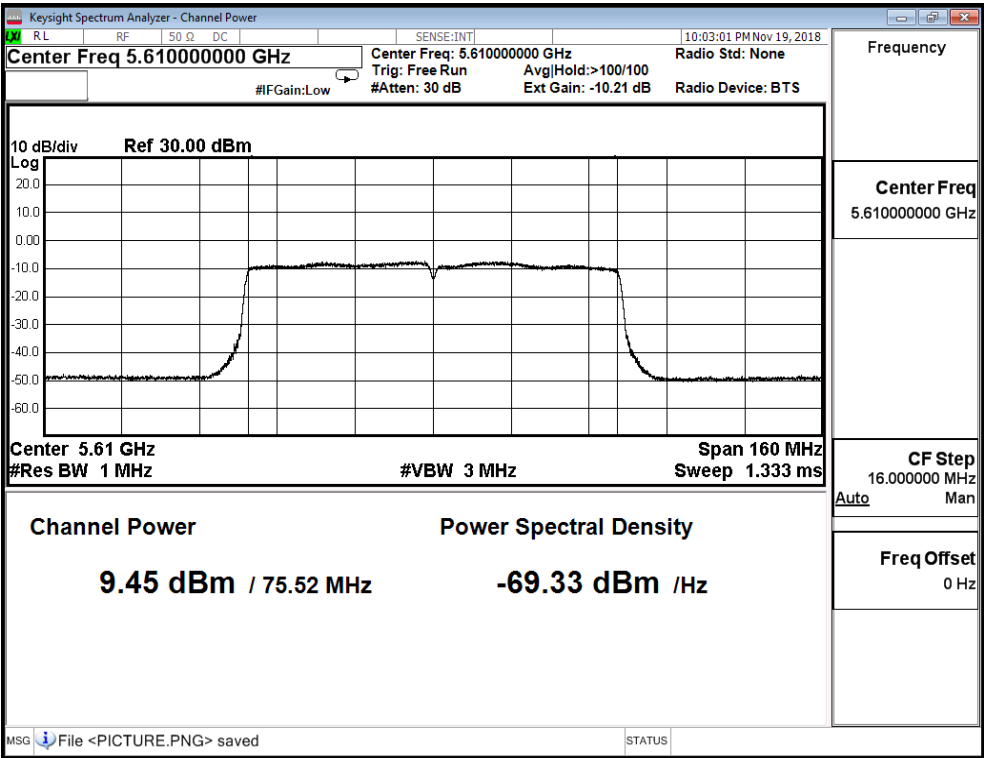
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.450	≤ 18.849
122	5610	9.450	≤ 18.849
138(Bnad3)	5690	9.760	≤ 18.849
138(Bnad4)	5690	-5.770	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

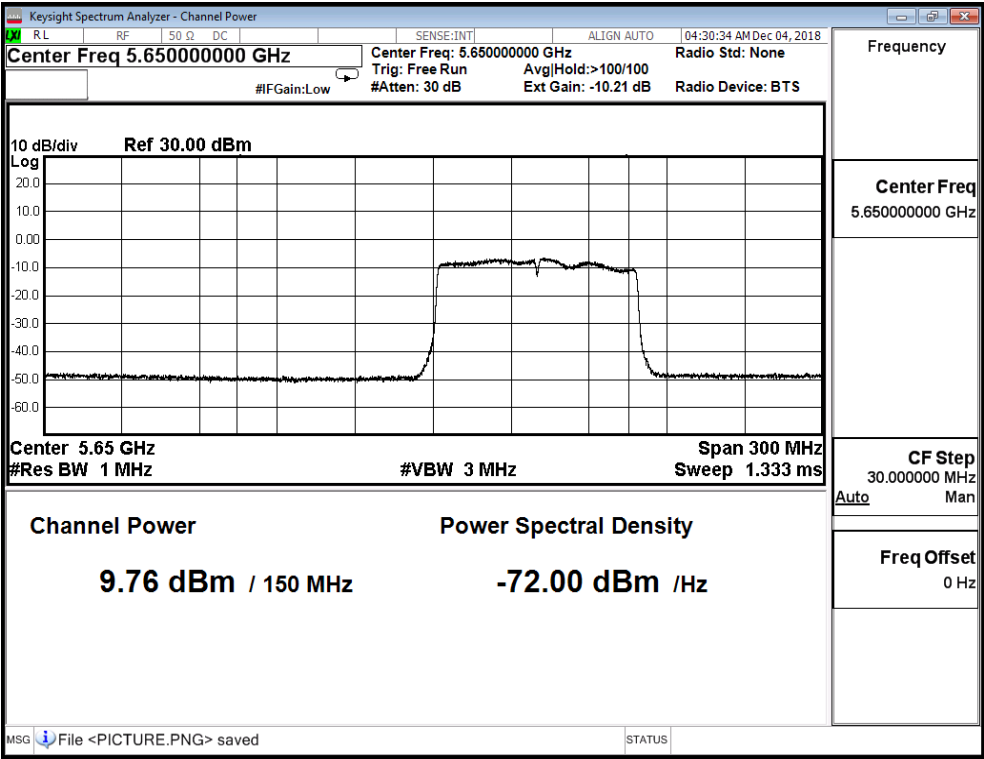
Channel 106



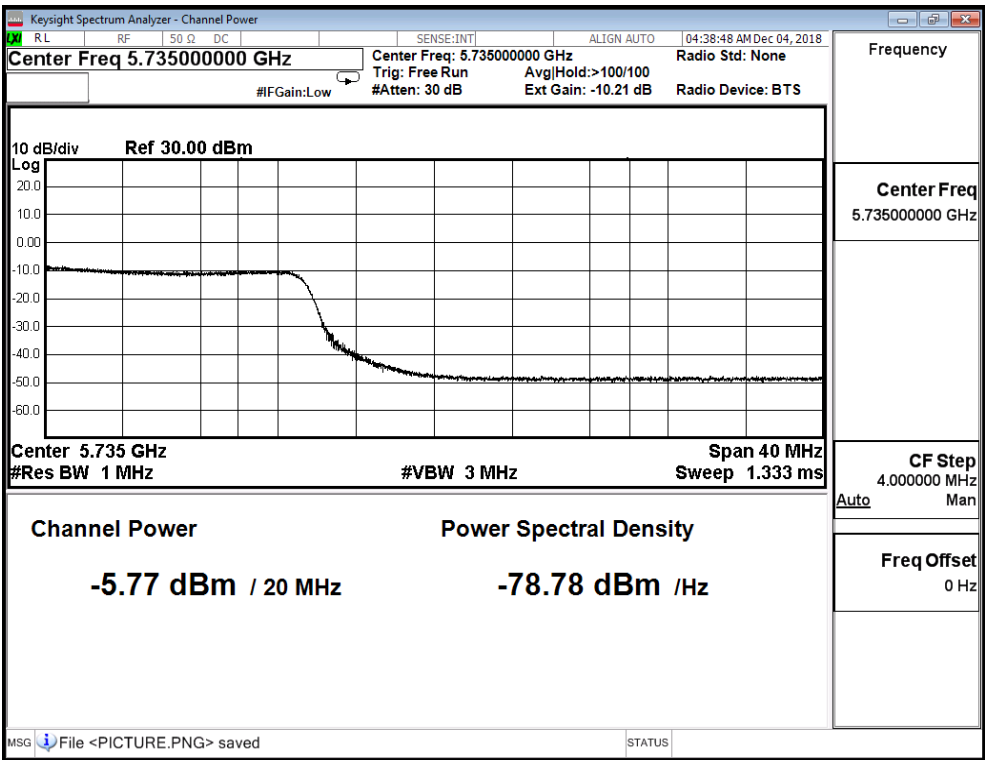
Channel 122



Channel 138(Band3)



Channel 138(Band4)



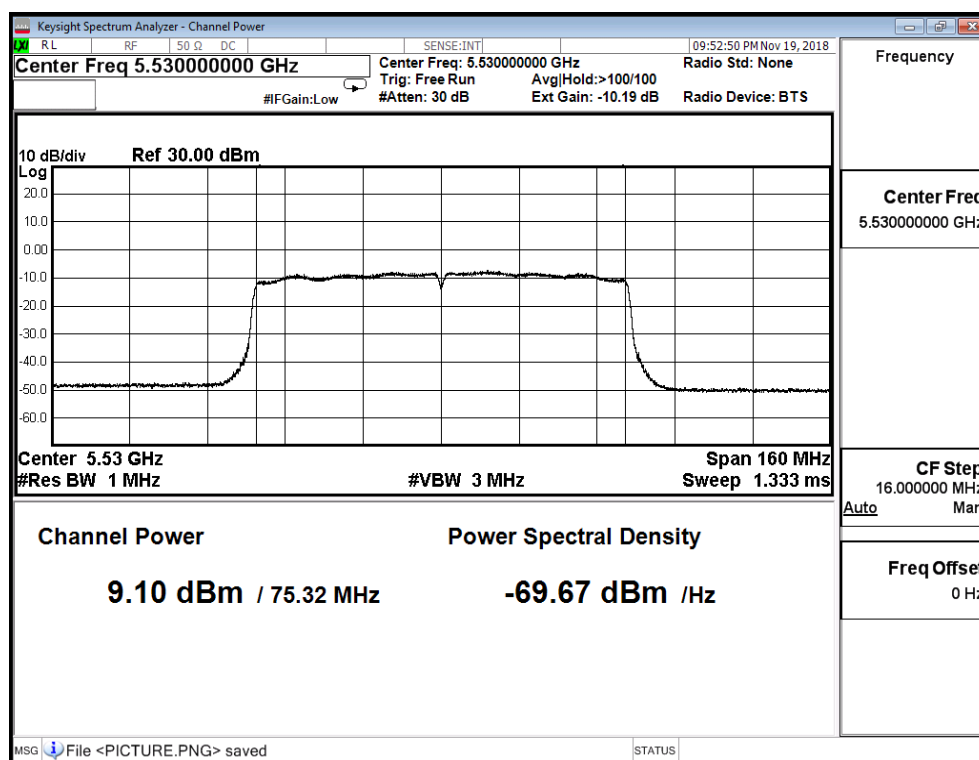
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 2)

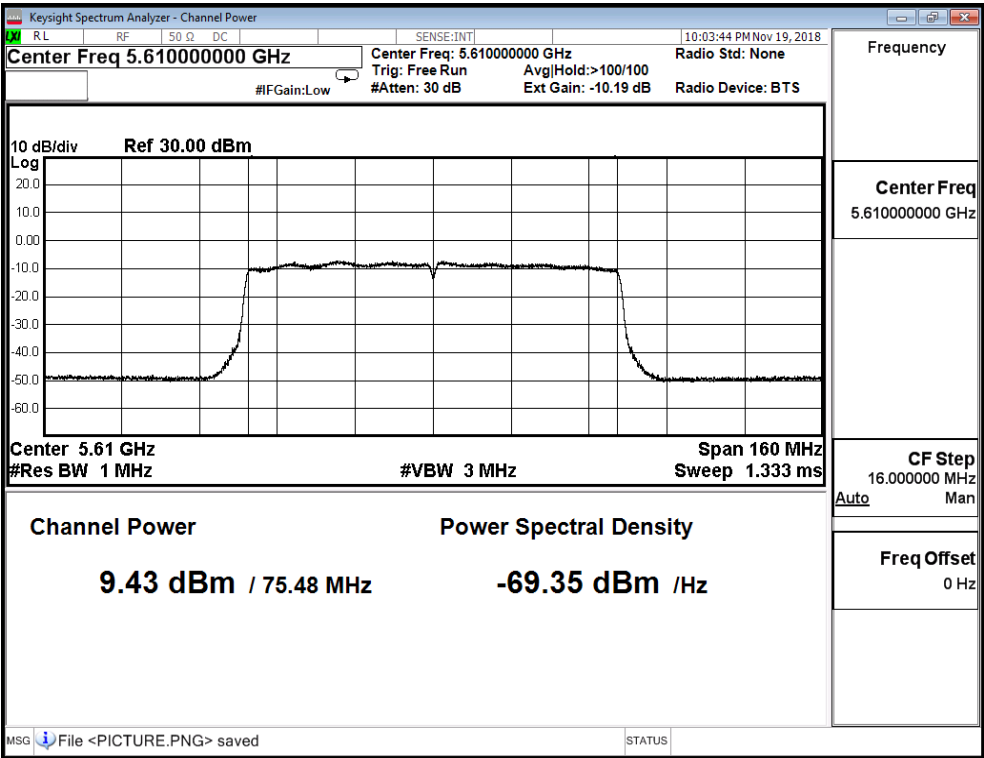
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.100	≤ 18.849
122	5610	9.430	≤ 18.849
138(Bnad3)	5690	10.130	≤ 18.849
138(Bnad4)	5690	-5.370	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

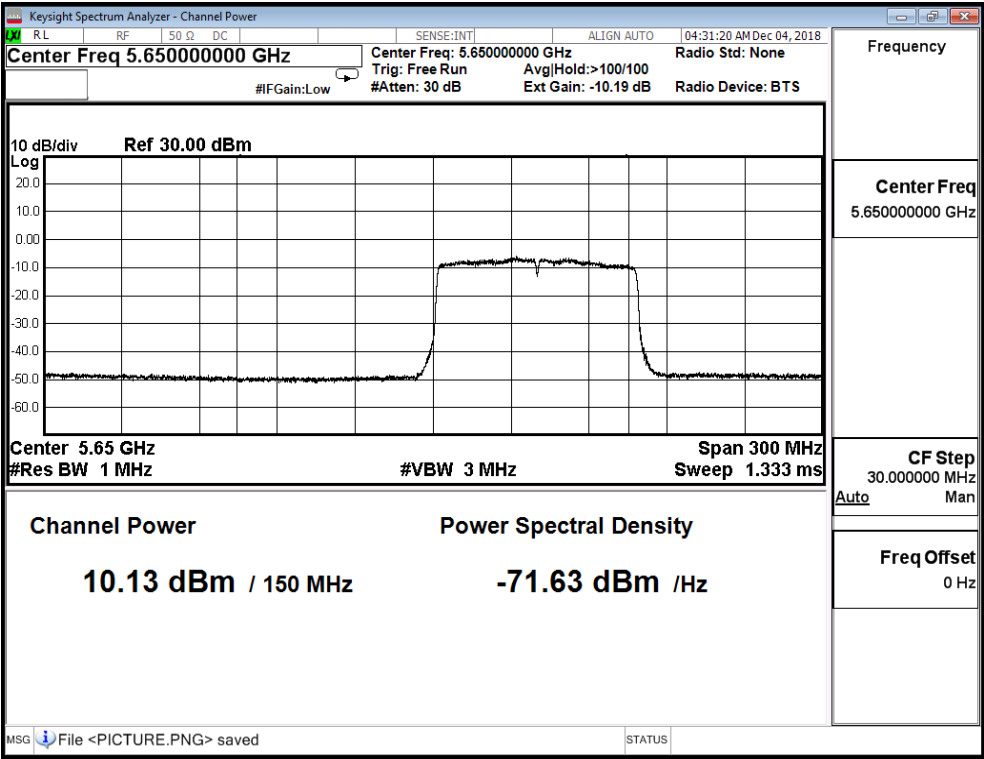
Channel 106



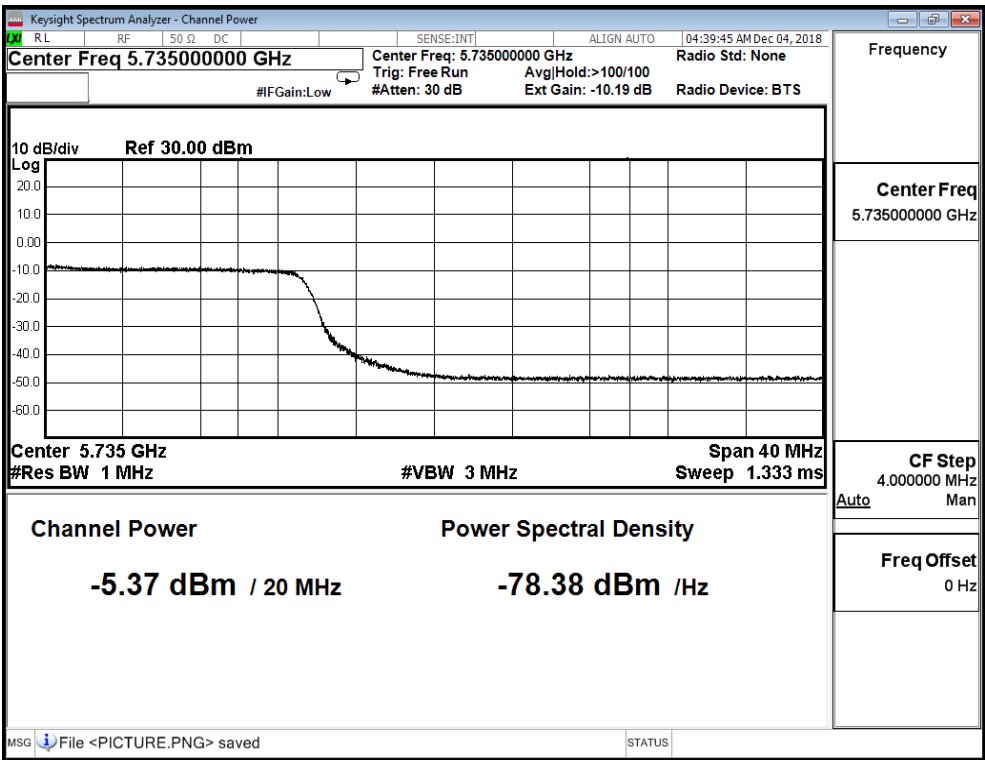
Channel 122



Channel 138(Band3)



Channel 138(Band4)



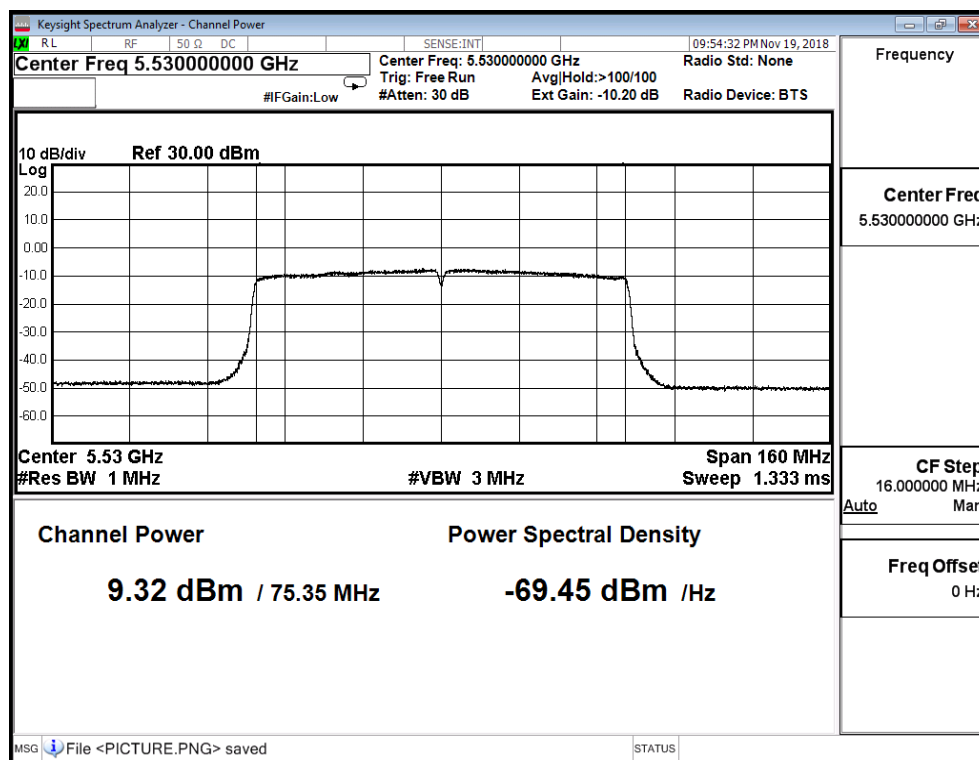
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 3)

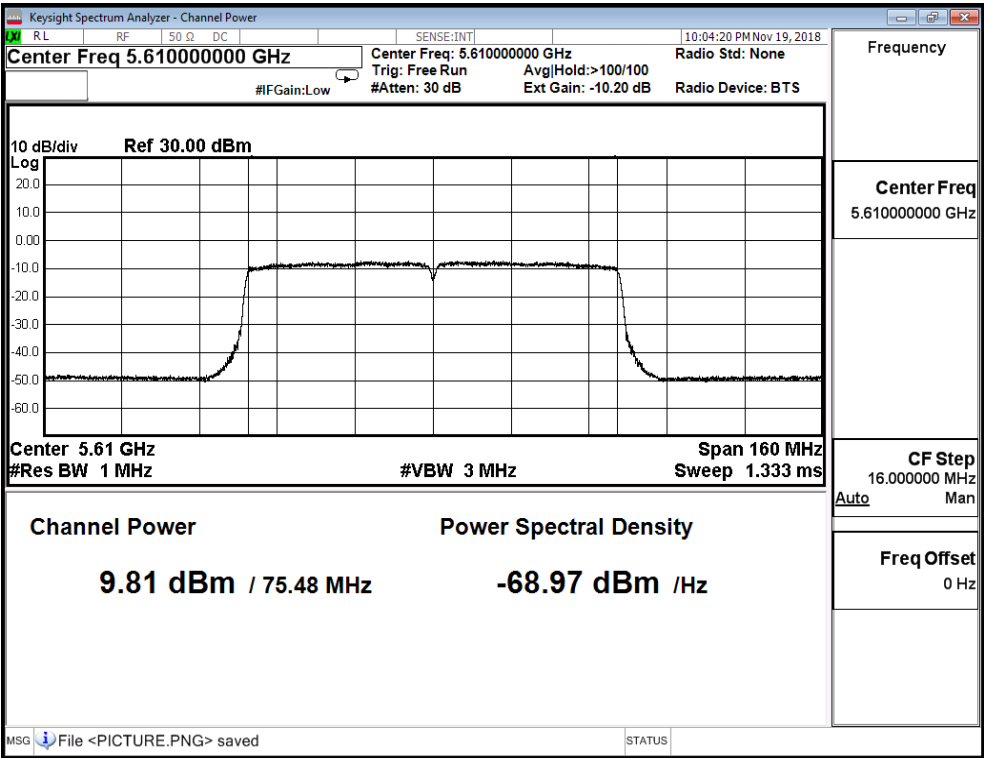
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.320	≤ 18.849
122	5610	9.810	≤ 18.849
138(Bnad3)	5690	9.830	≤ 18.849
138(Bnad4)	5690	-5.240	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

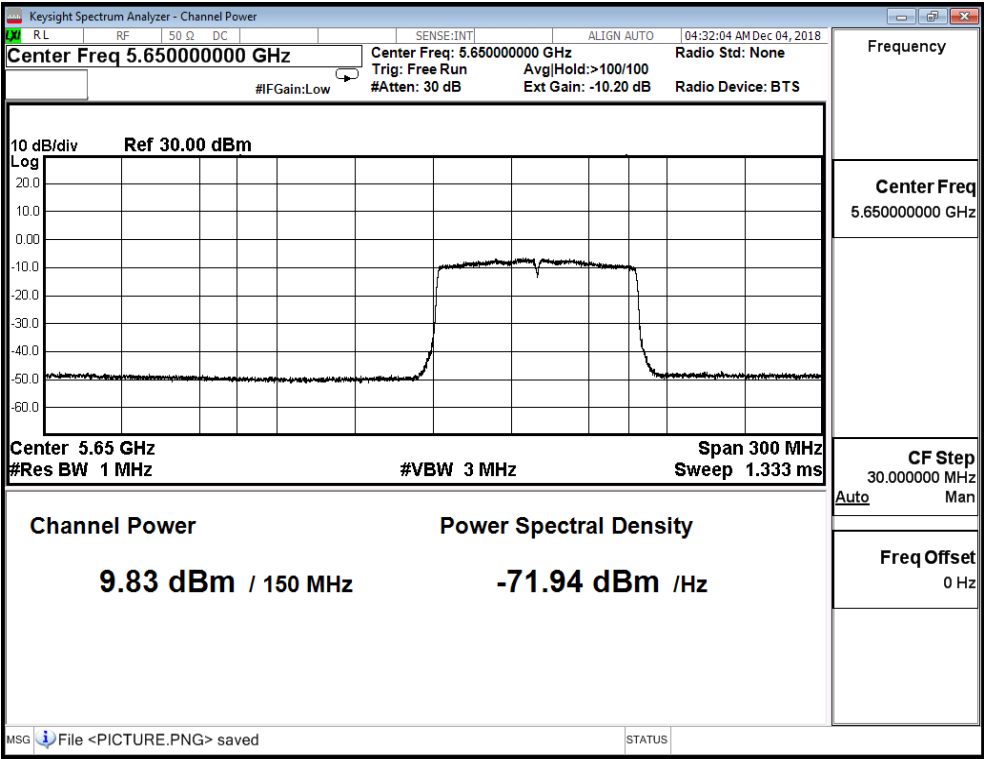
Channel 106



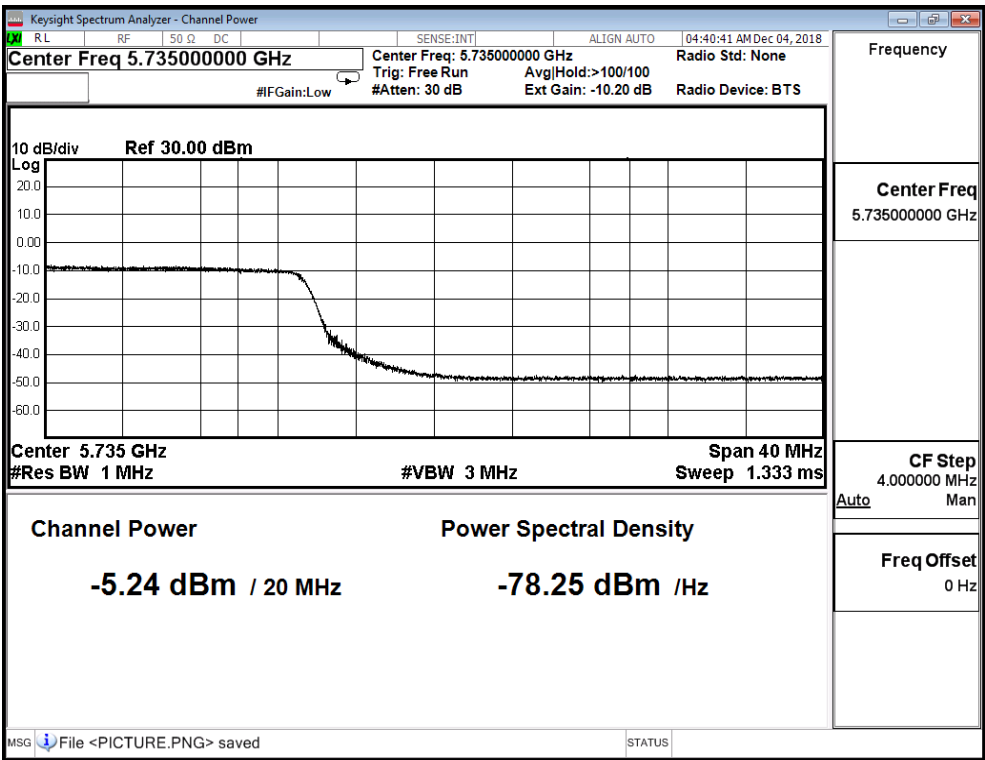
Channel 122



Channel 138(Band3)



Channel 138(Band4)



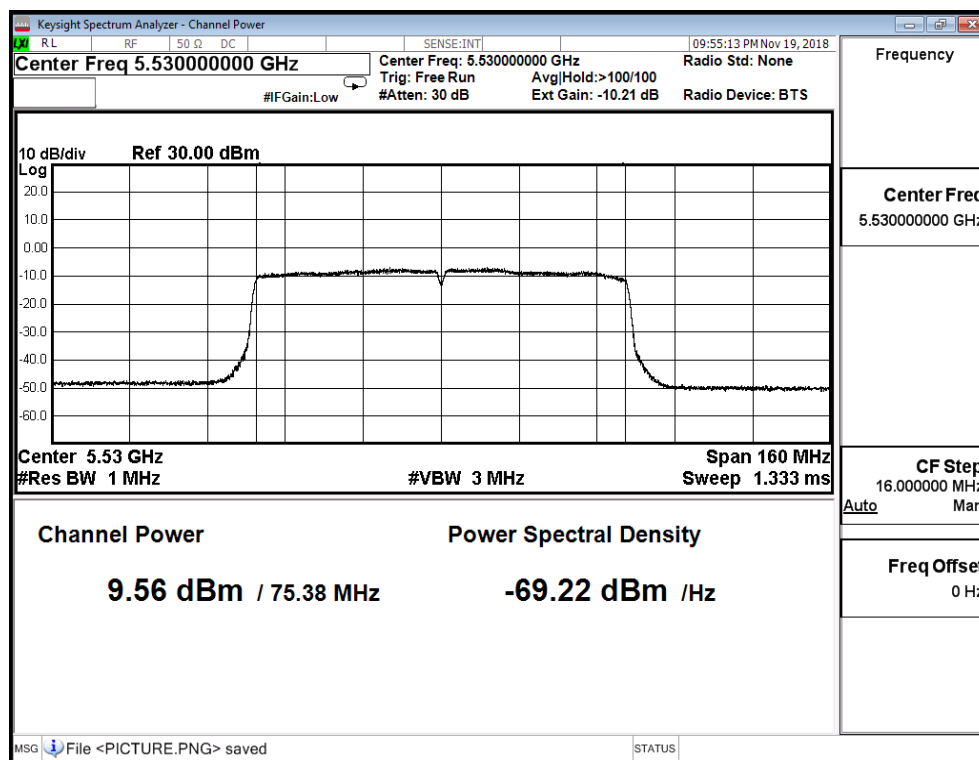
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 4)

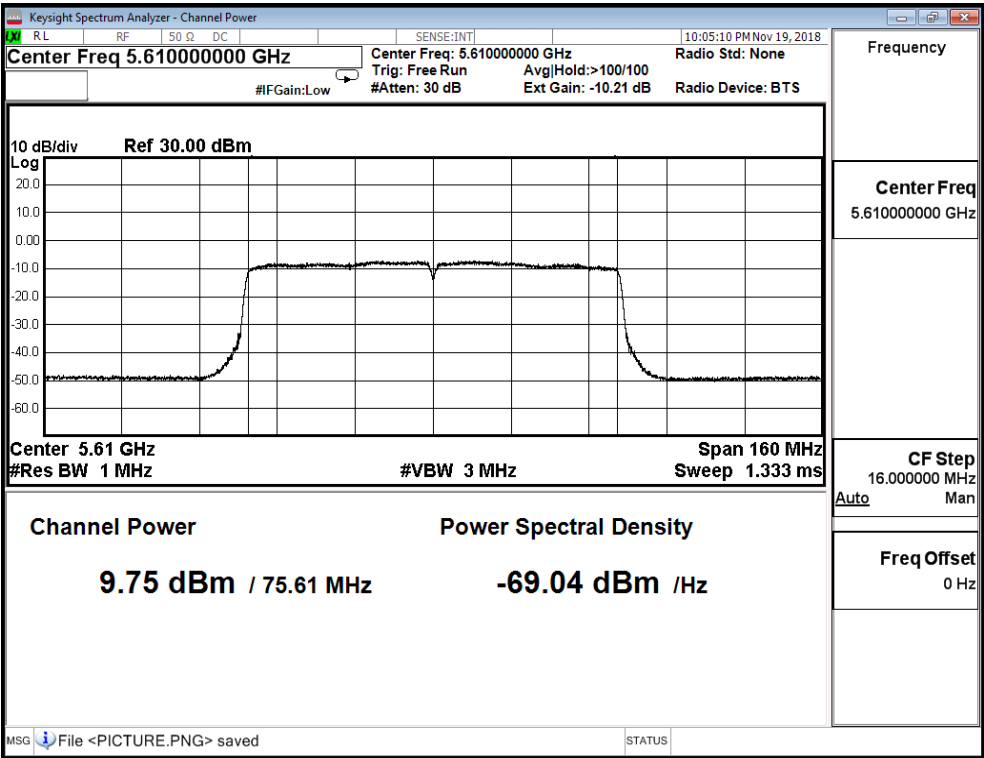
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.560	≤ 18.849
122	5610	9.750	≤ 18.849
138(Bnad3)	5690	9.610	≤ 18.849
138(Bnad4)	5690	-5.460	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

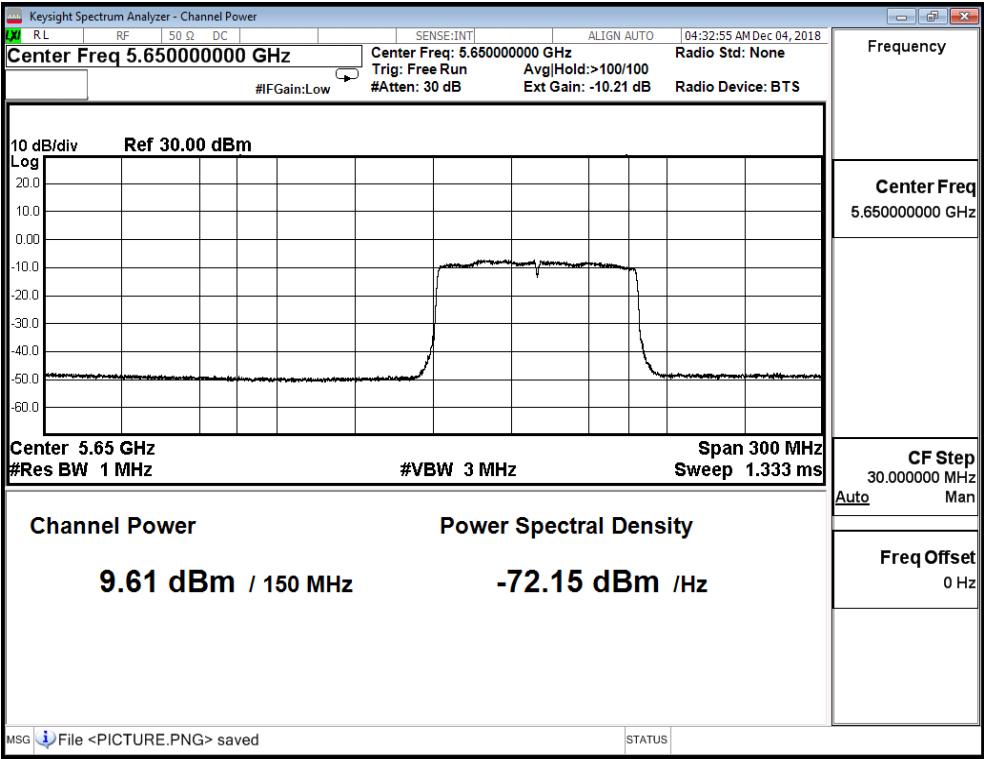
Channel 106



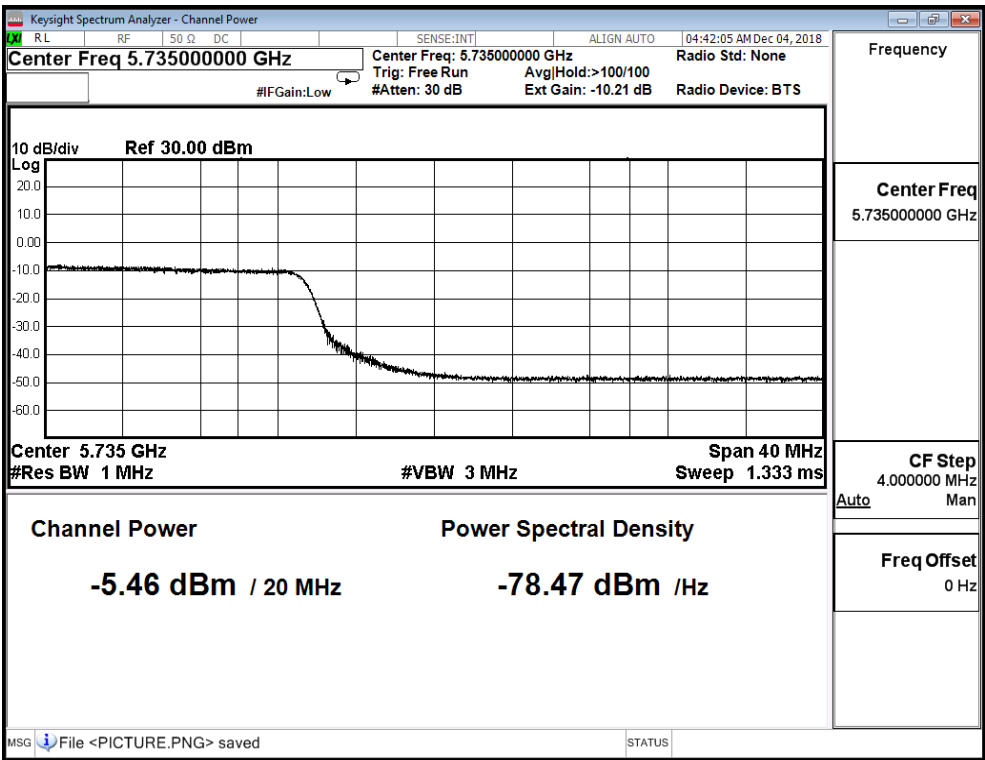
Channel 122



Channel 138(Band3)



Channel 138(Band4)



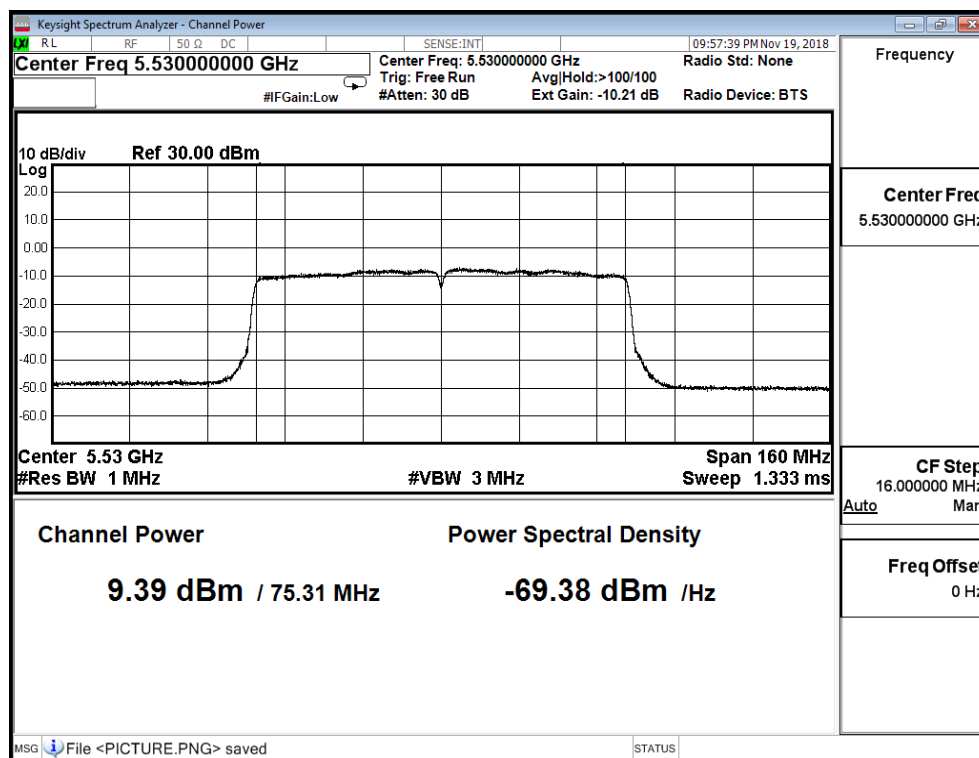
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 5)

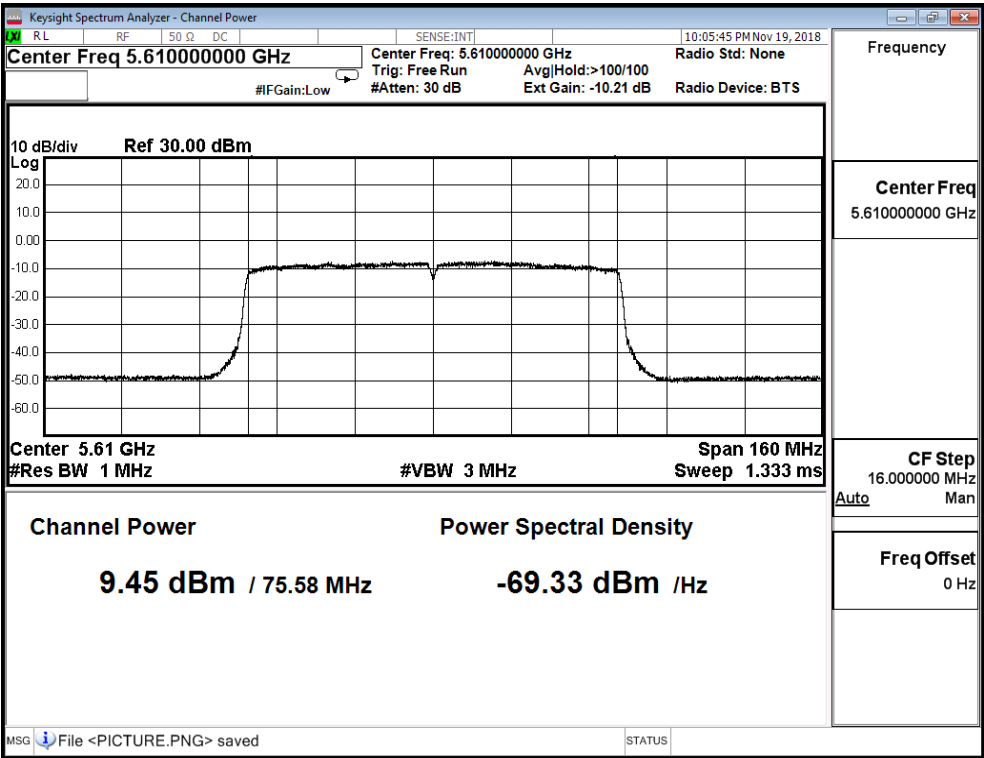
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.390	≤ 18.849
122	5610	9.450	≤ 18.849
138(Bnad3)	5690	9.640	≤ 18.849
138(Bnad4)	5690	-6.150	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

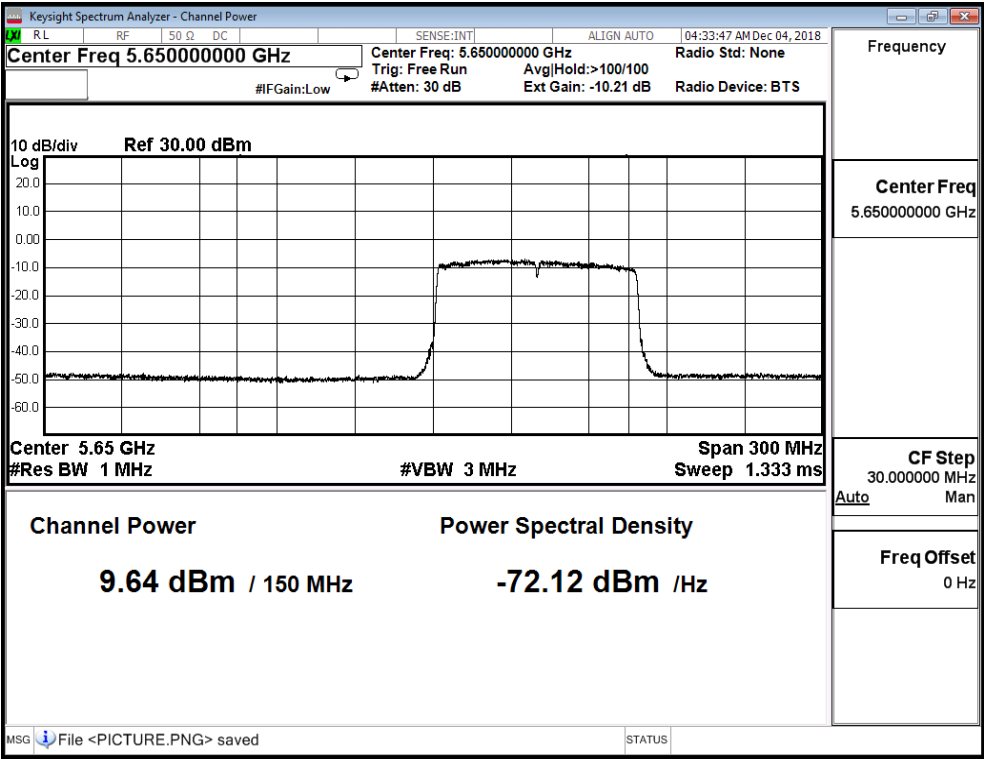
Channel 106



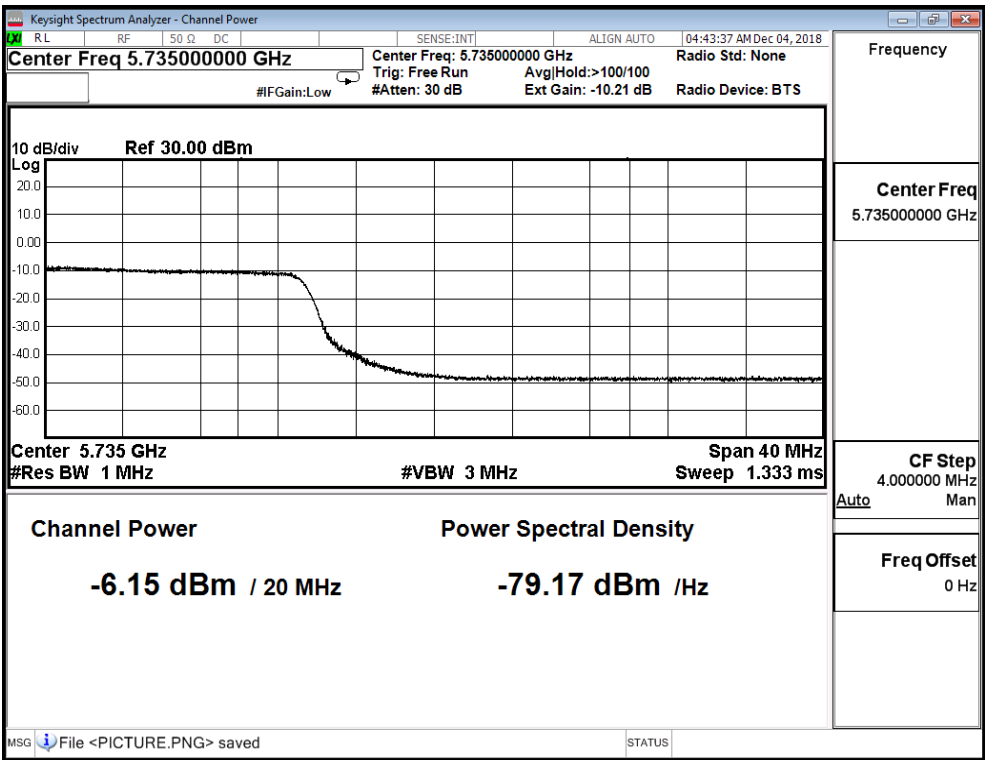
Channel 122



Channel 138(Band3)



Channel 138(Band4)



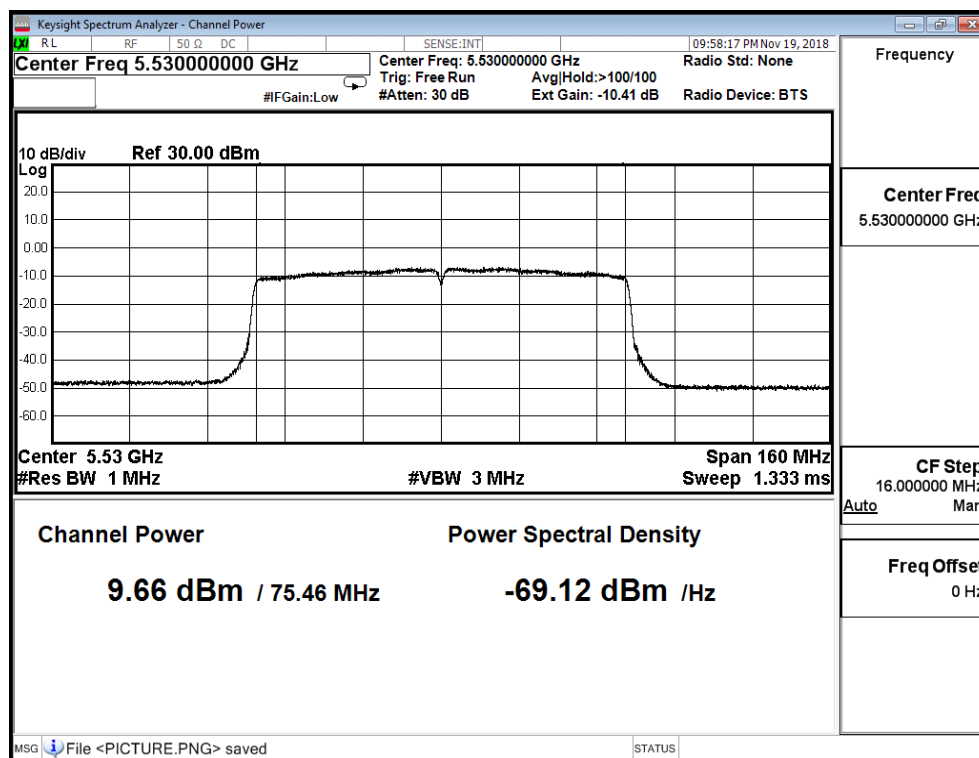
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 6)

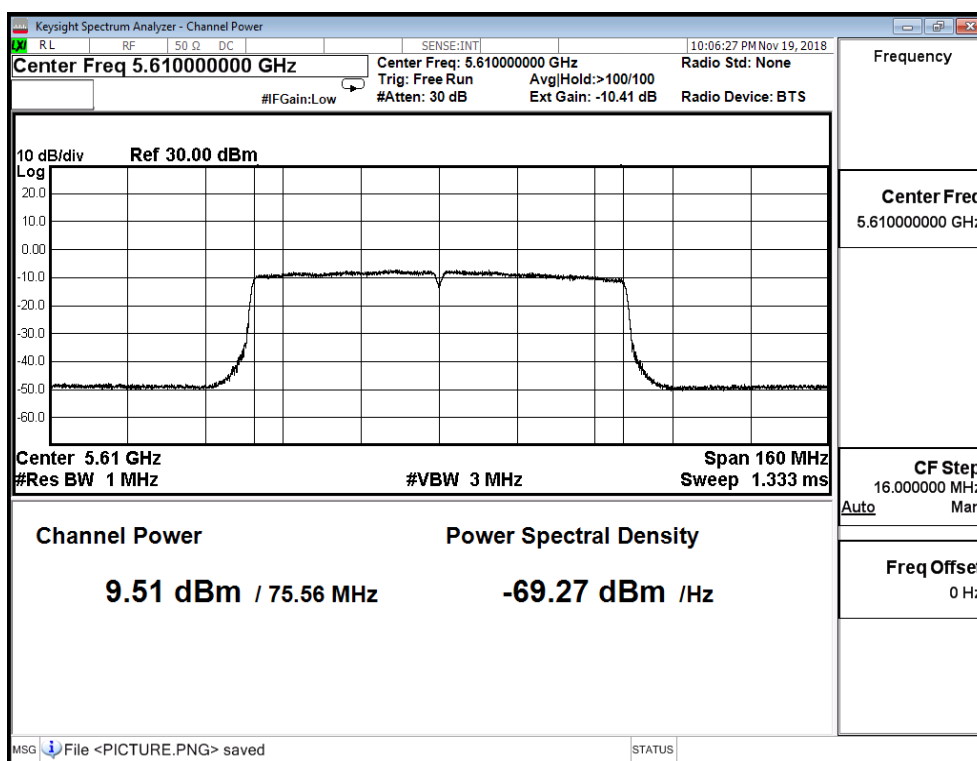
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.660	≤ 18.849
122	5610	9.510	≤ 18.849
138(Bnad3)	5690	9.790	≤ 18.849
138(Bnad4)	5690	-5.480	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

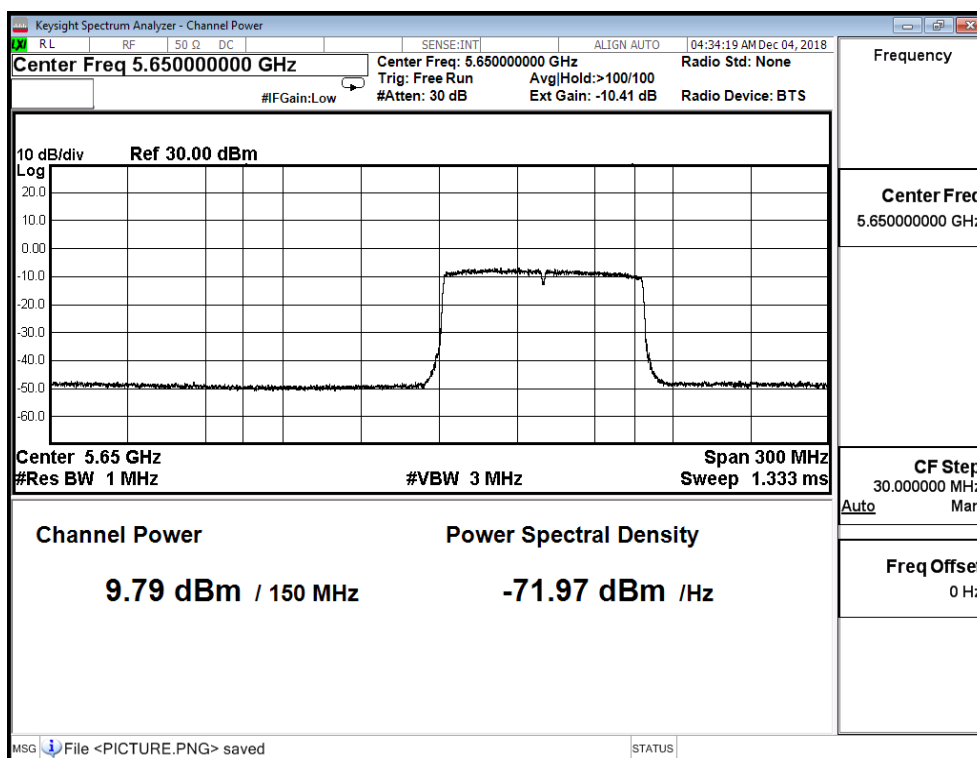
Channel 106



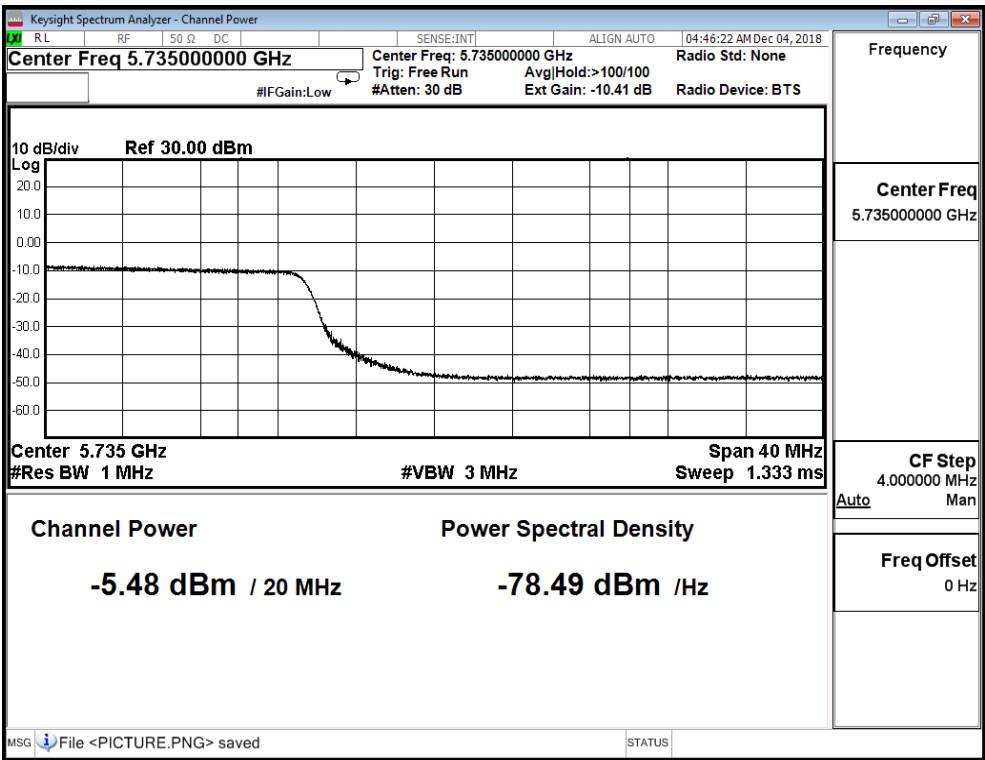
Channel 122



Channel 138(Band3)



Channel 138(Band4)



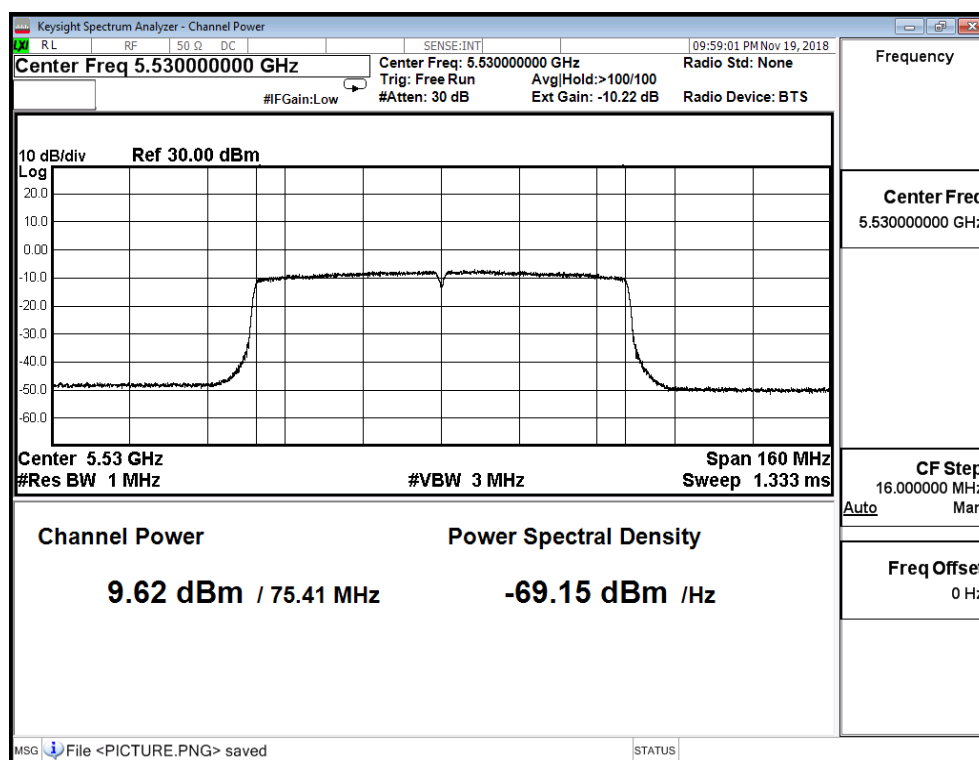
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 8)

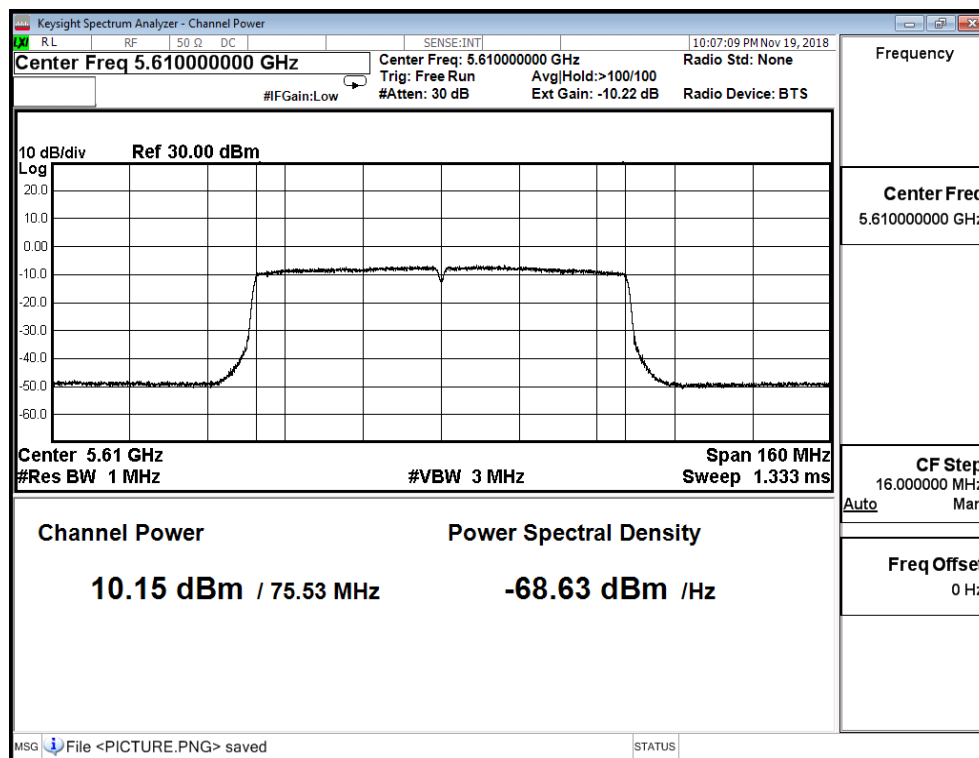
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	9.620	≤ 18.849
122	5610	10.150	≤ 18.849
138(Bnad3)	5690	9.480	≤ 18.849
138(Bnad4)	5690	-5.840	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

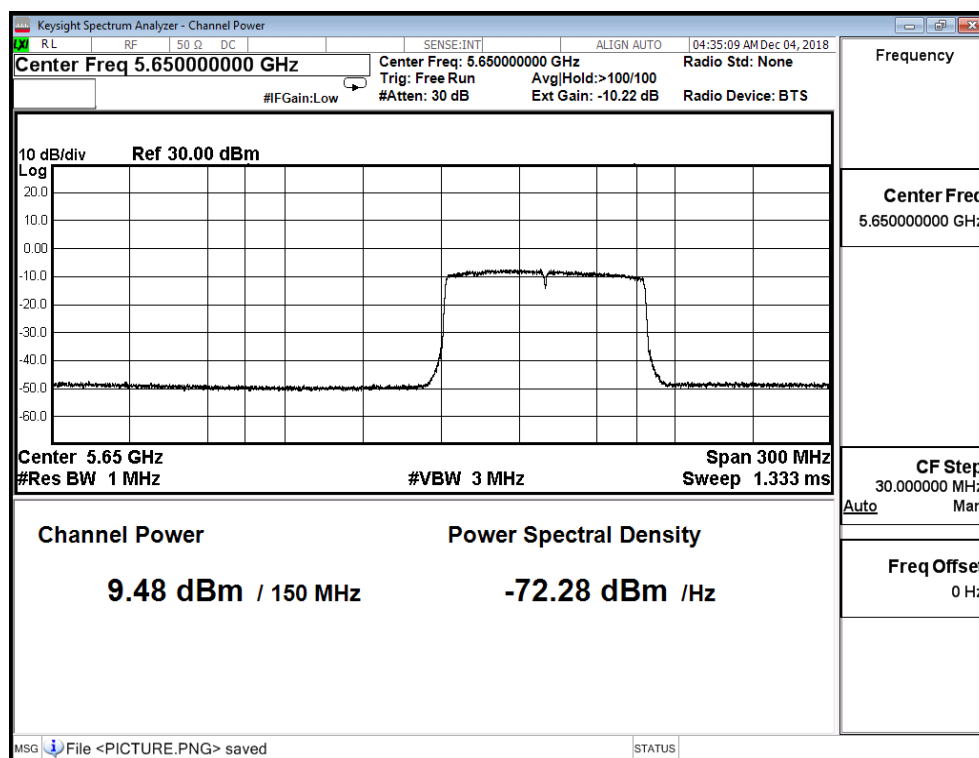
Channel 106



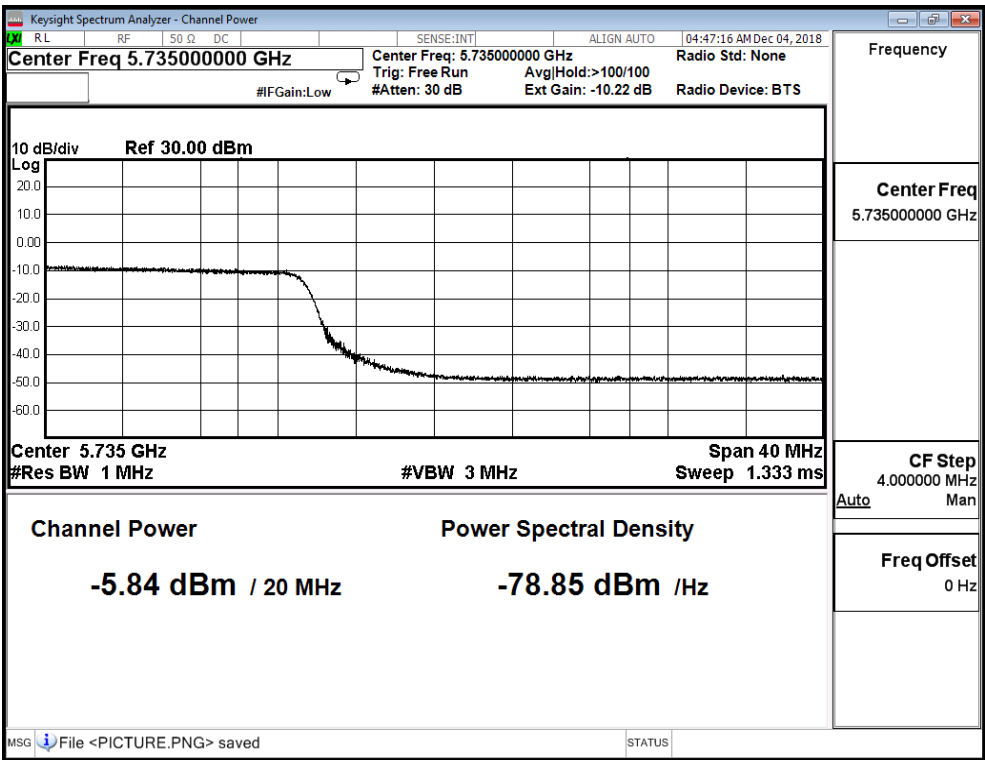
Channel 122



Channel 138(Band3)



Channel 138(Band4)



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADG-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	18.511	≤ 18.849
122	5610	18.701	≤ 18.849
138(Bnad3)	5690	18.761	≤ 18.849
138(Bnad4)	5690	3.485	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7) = 11.151$,Limit = $24\text{dBm}-(11.151-6) = 18.849$ Band 4 : Directional gain = $2.7+10\log(7) = 11.151$,Limit = $30\text{dBm}-(11.151-6) = 24.849$

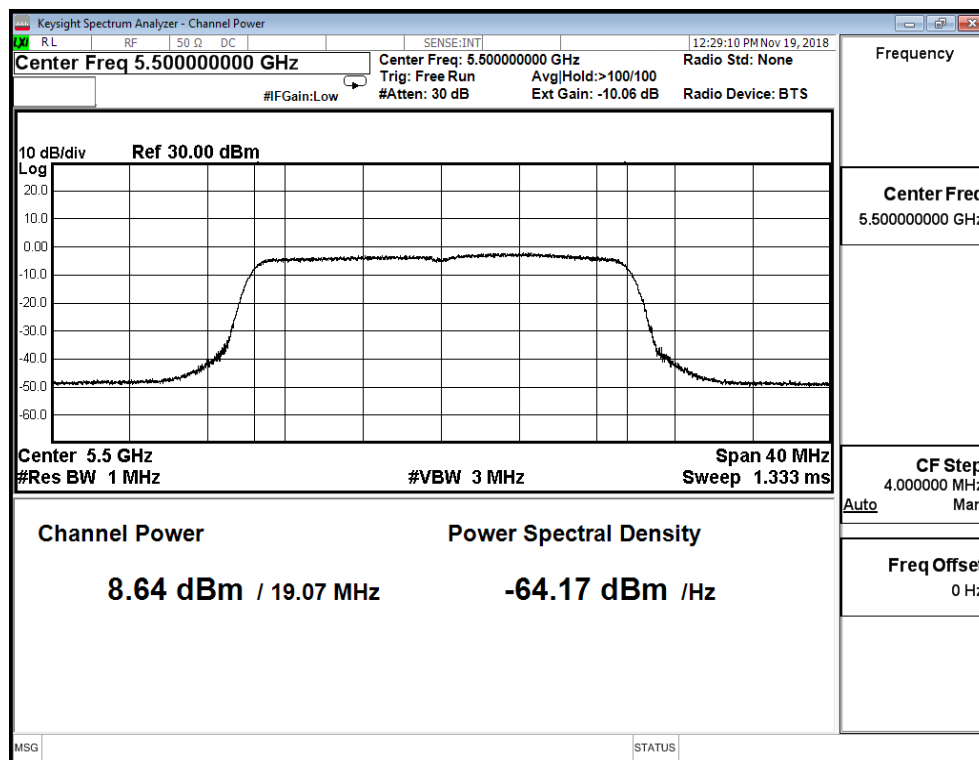
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 0)

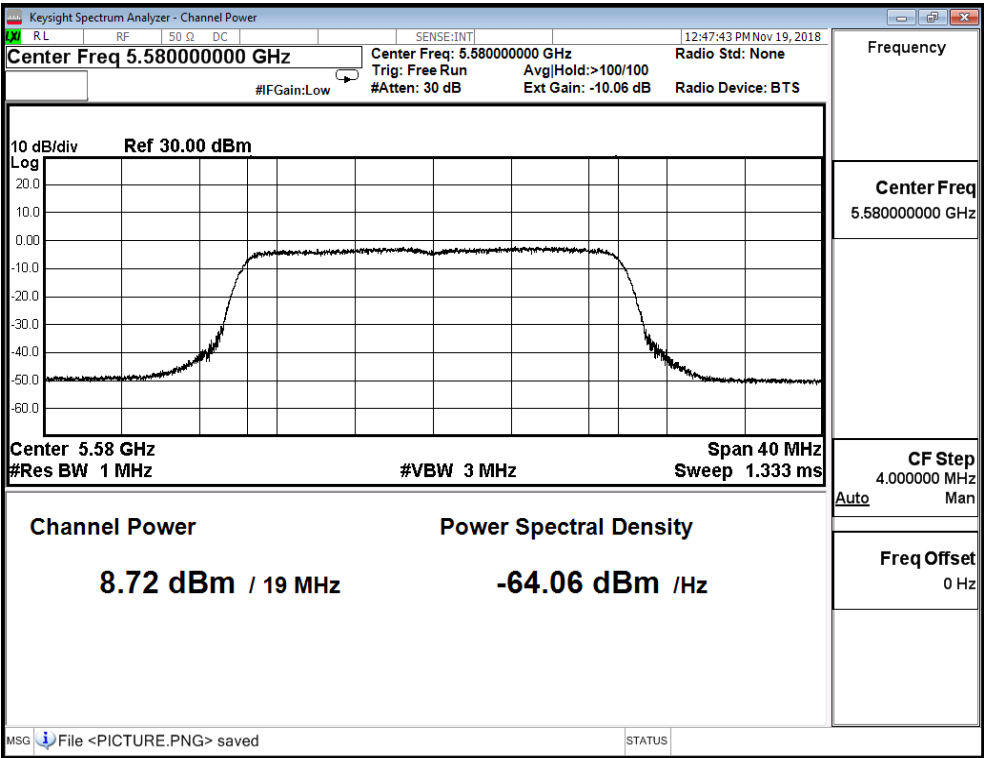
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	8.640	≤ 18.849
116	5580	8.720	≤ 18.849
140	5700	8.270	≤ 18.849
144(Band3)	5720	7.010	≤ 17.757
144(Band4)	5720	1.840	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

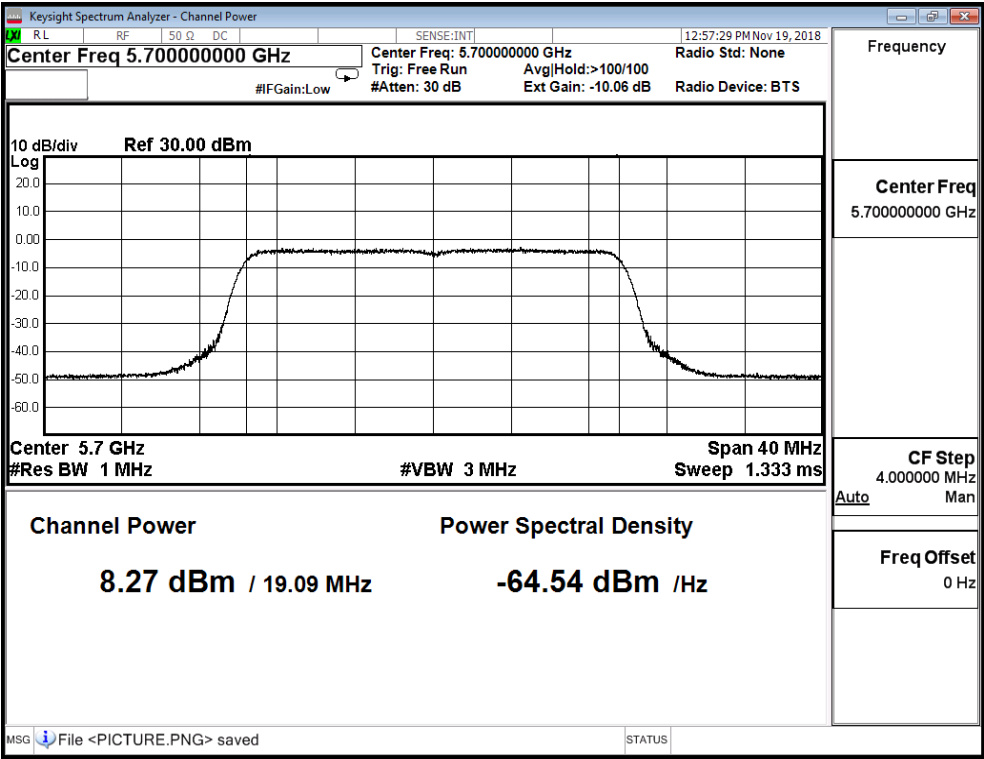
Channel 100



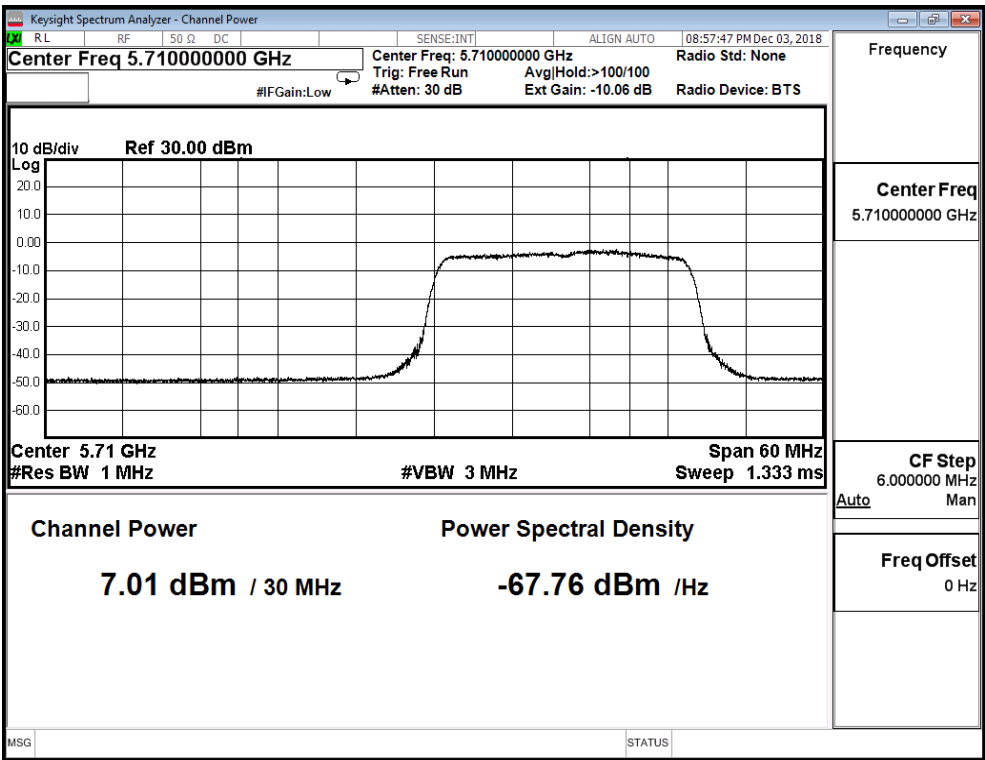
Channel 116



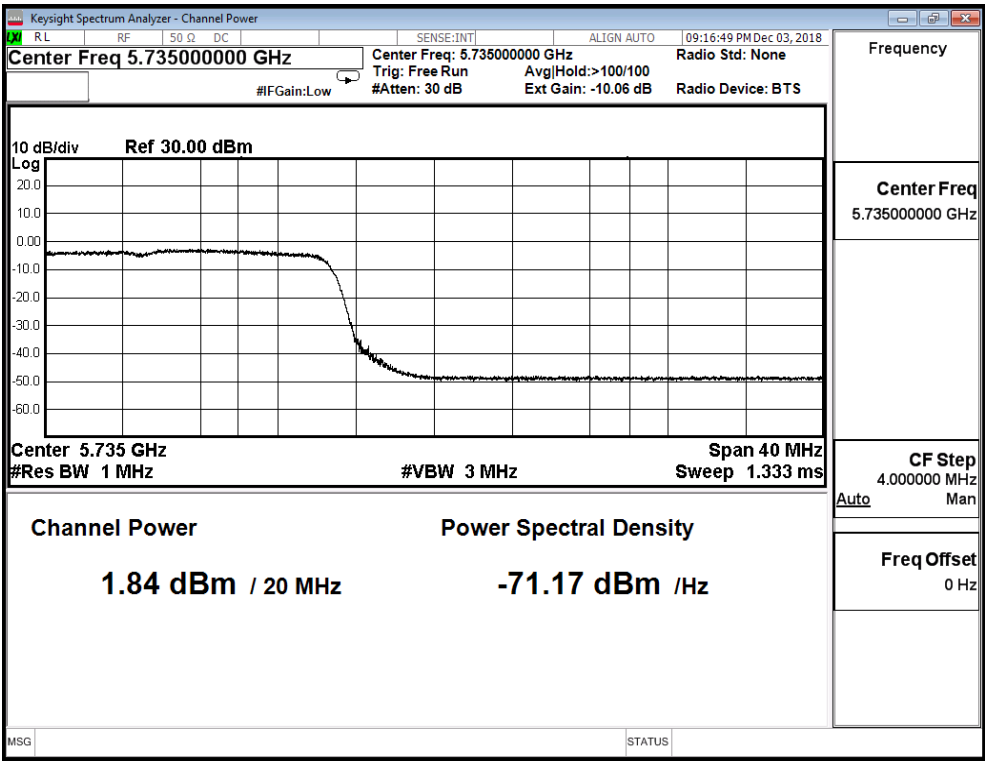
Channel 140



Channel 144(Band3)



Channel 144(Band4)



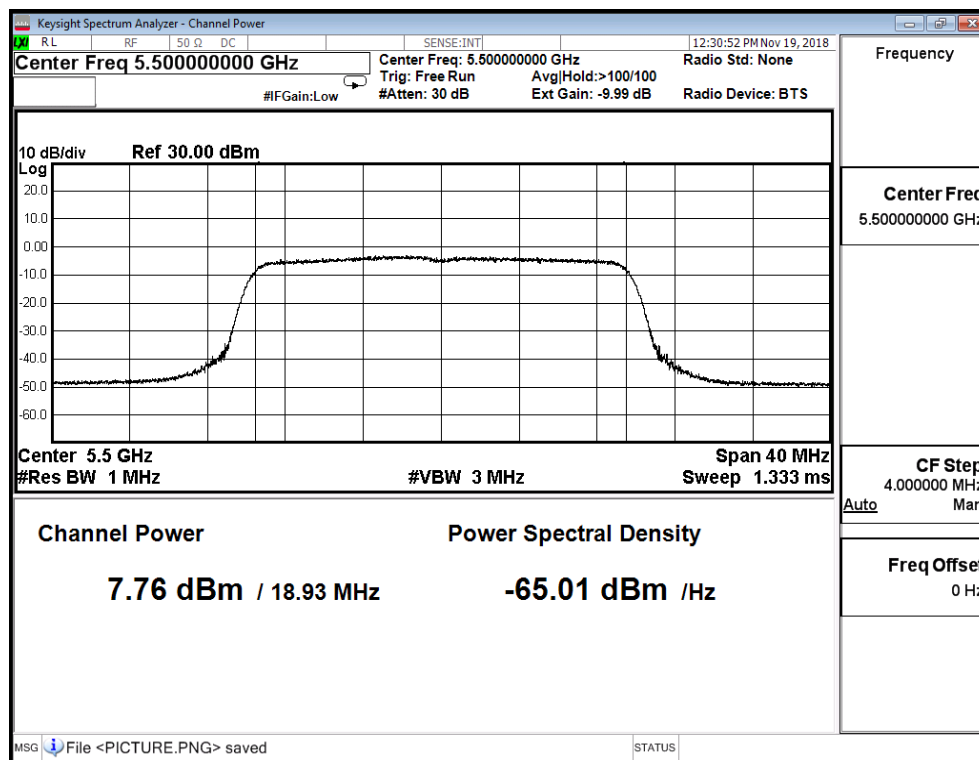
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 1)

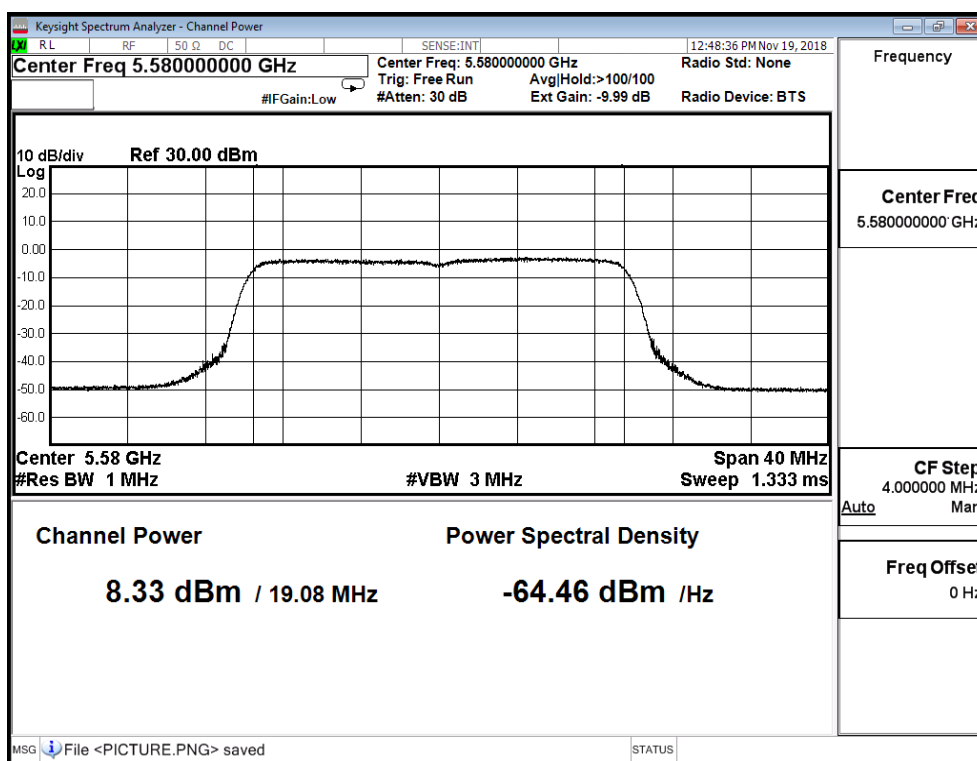
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	7.760	≤ 18.849
116	5580	8.330	≤ 18.849
140	5700	8.070	≤ 18.849
144(Band3)	5720	7.180	≤ 17.757
144(Band4)	5720	2.260	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

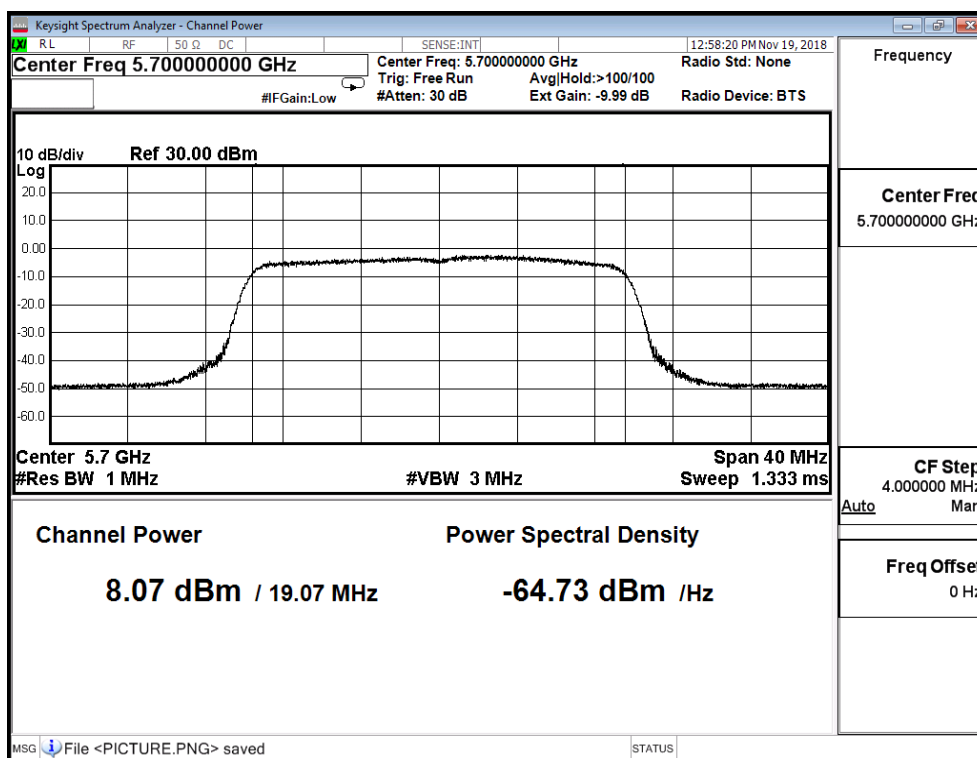
Channel 100



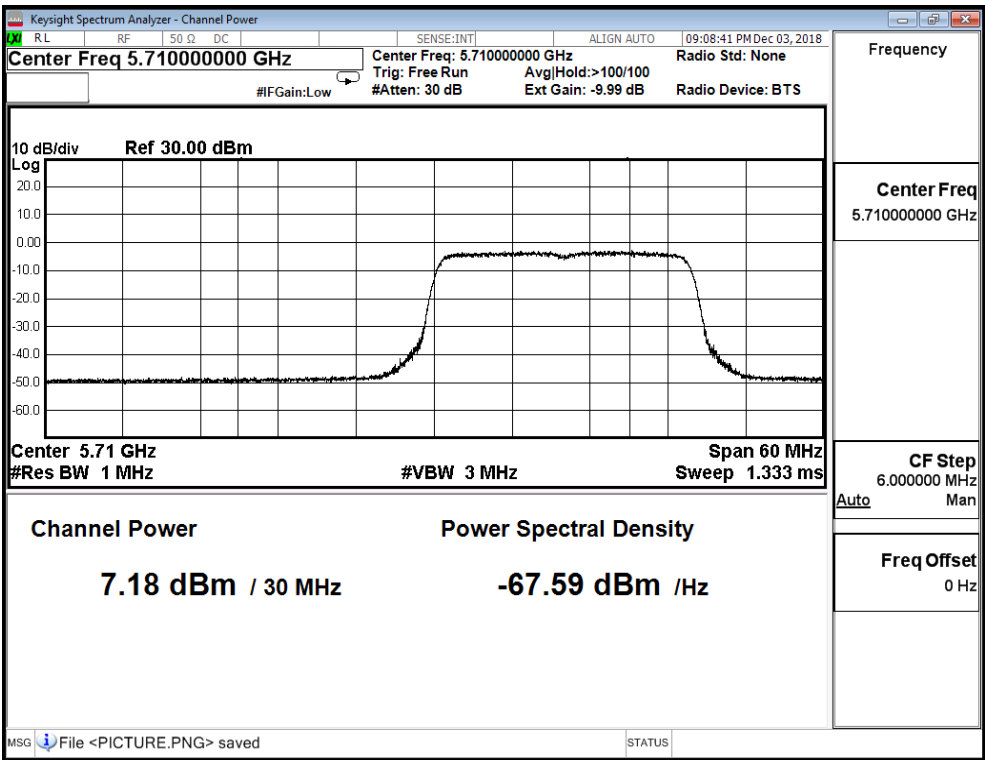
Channel 116



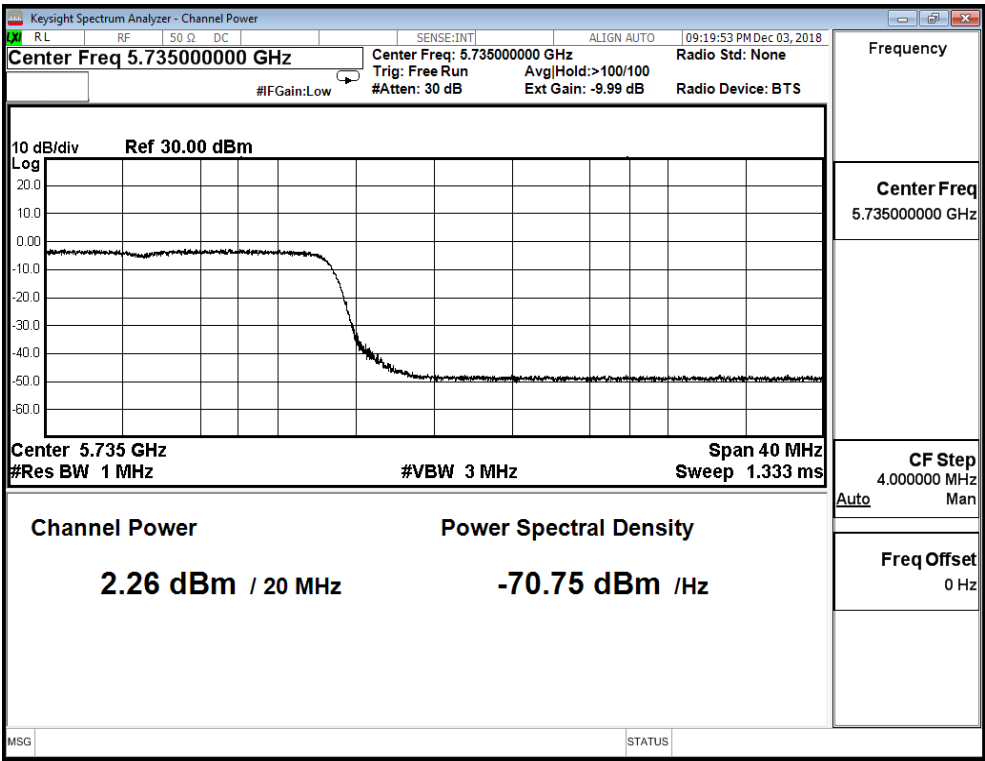
Channel 140



Channel 144(Band3)



Channel 144(Band4)



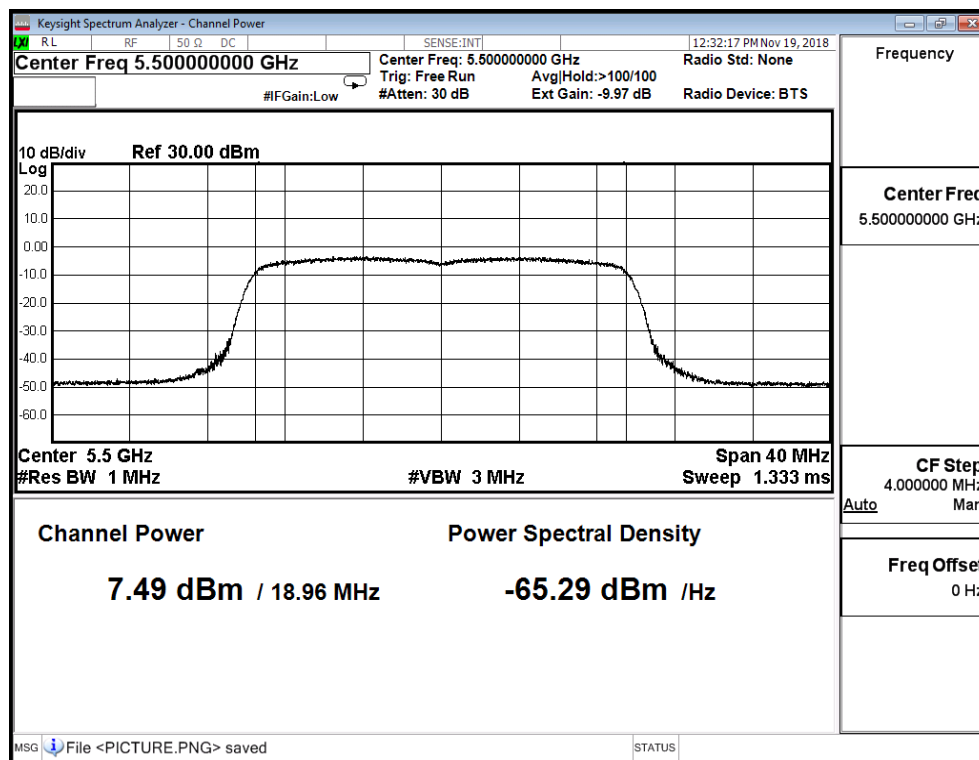
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 1:TX_Beamforming_NSS1_ADP-65DW Y		
Date of Test	2018/11/19	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 2)

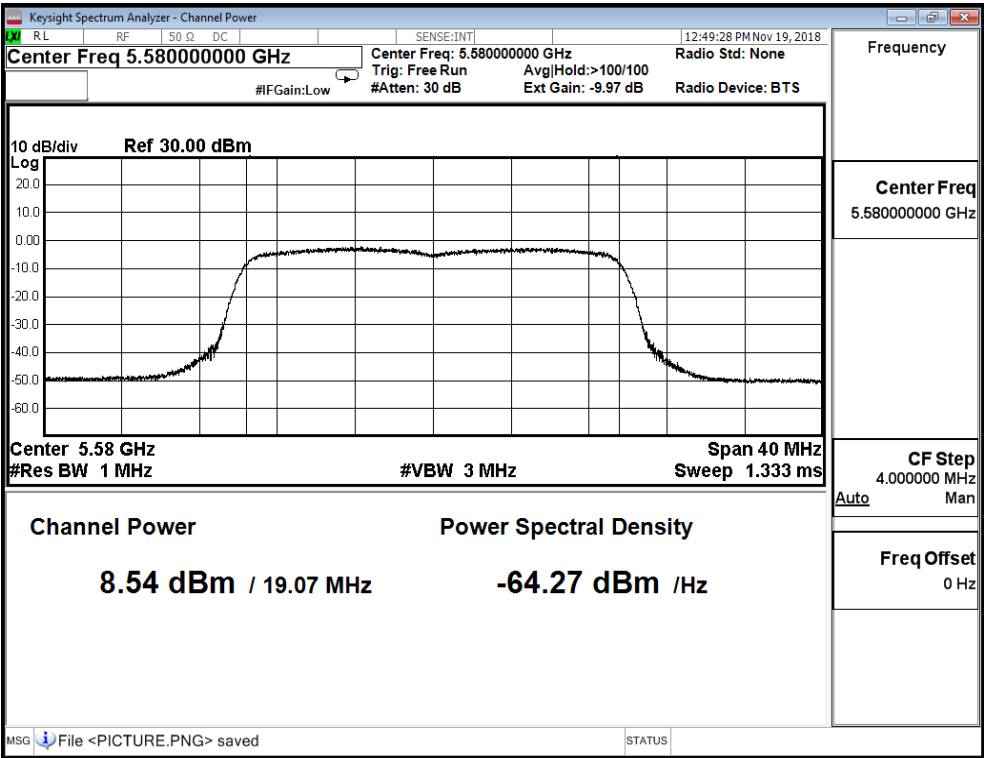
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	7.490	≤ 18.849
116	5580	8.540	≤ 18.849
140	5700	8.390	≤ 18.849
144(Band3)	5720	7.260	≤ 17.757
144(Band4)	5720	2.320	≤ 24.849

Band 3 :Directional gain = $2.7+10\log(7)=11.151$,Limit = $24\text{dBm}-(11.151-6)= 18.849$ Band 4 : Directional gain = $2.7+10\log(7)=11.151$,Limit = $30\text{dBm}-(11.151-6)= 24.849$

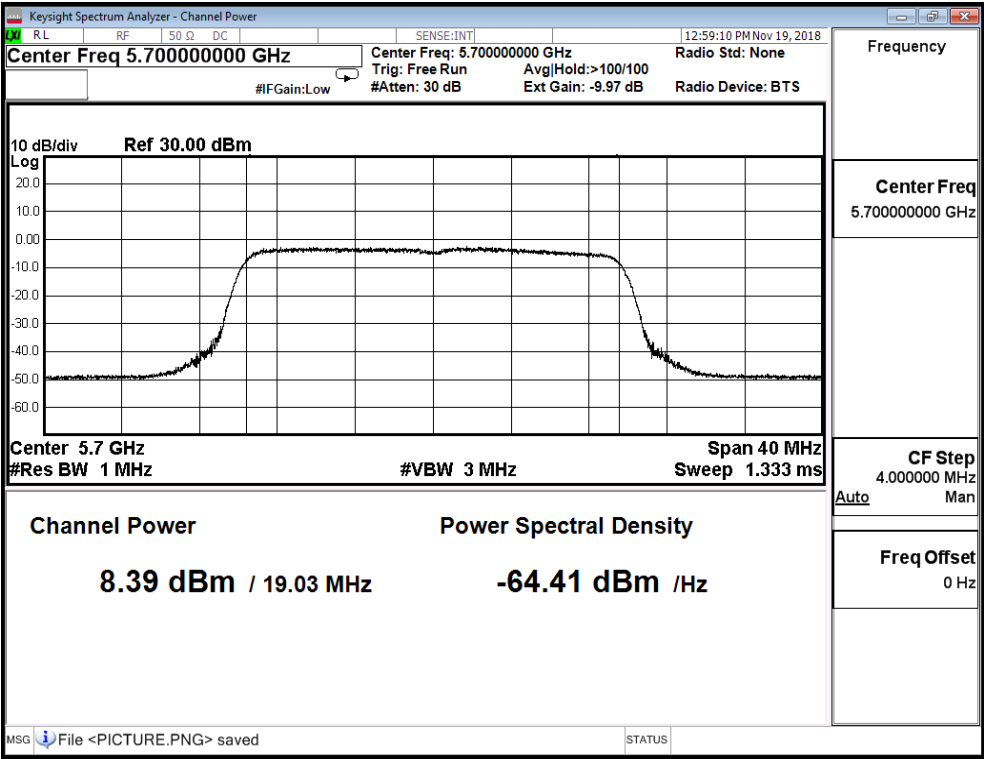
Channel 100



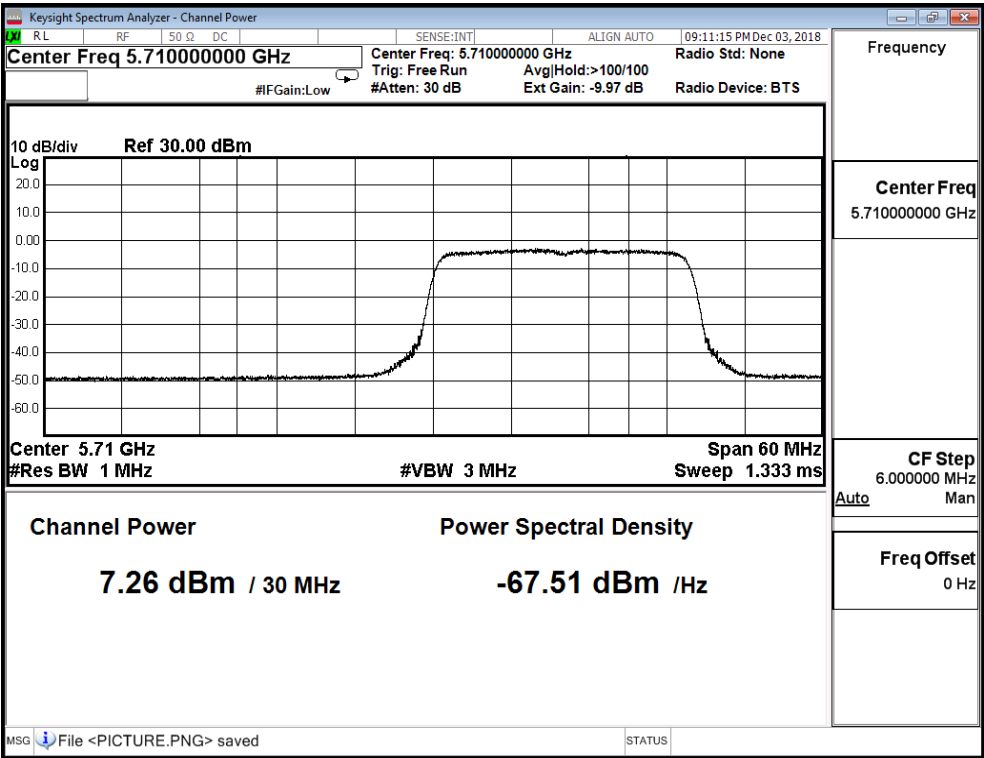
Channel 116



Channel 140



Channel 144(Band3)



Channel 144(Band4)

