

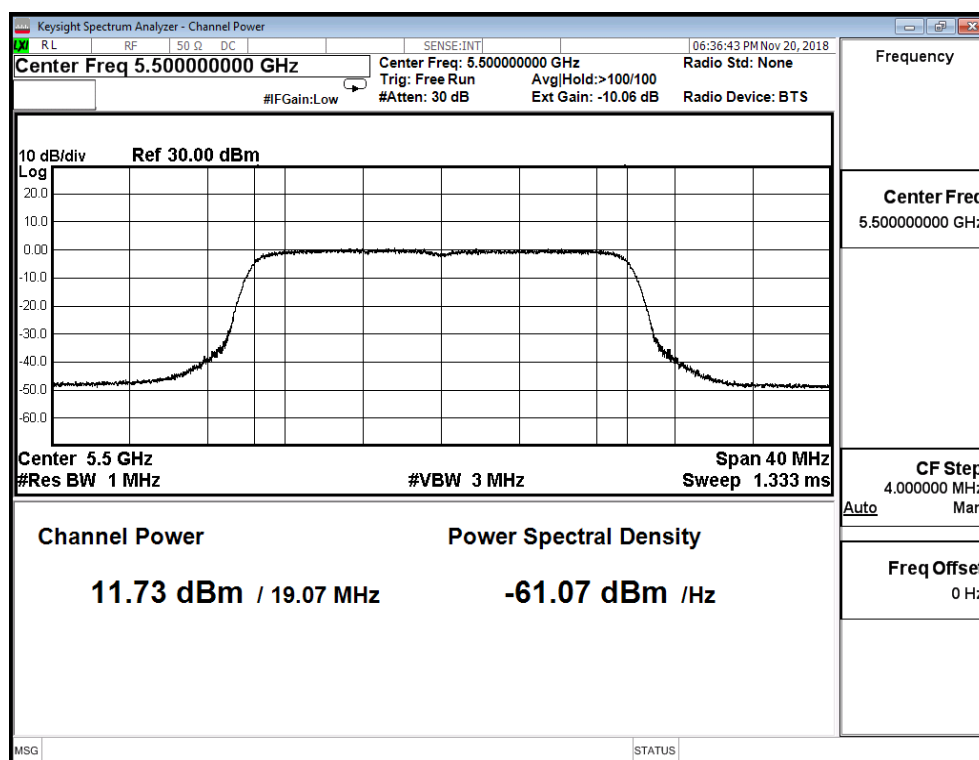
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 0)

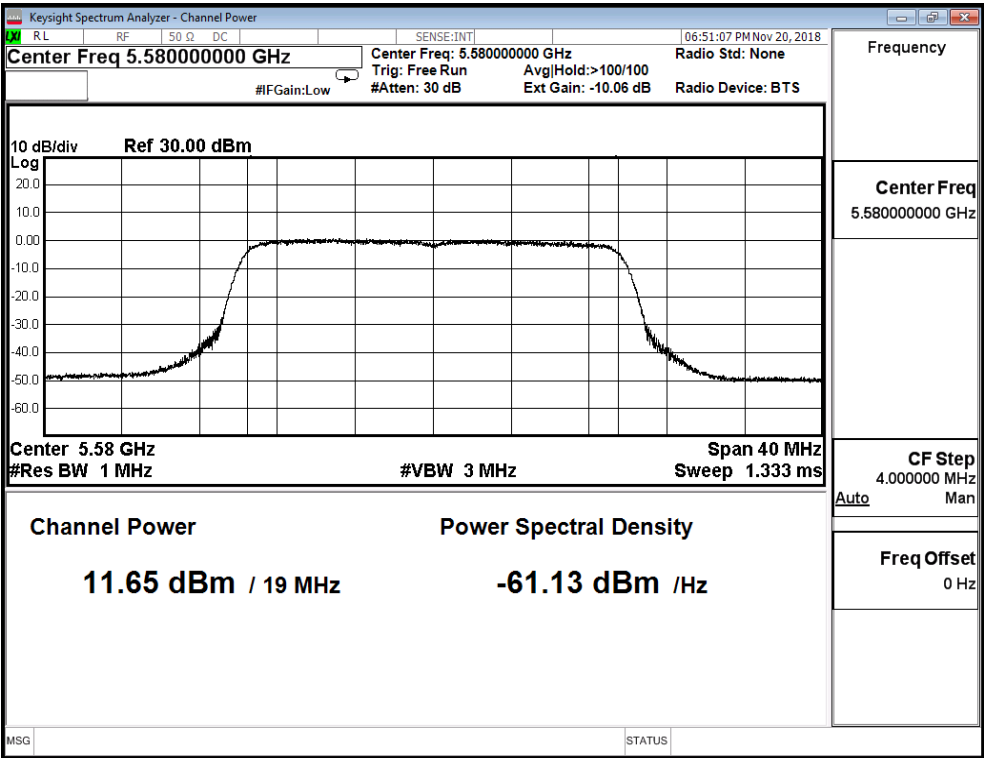
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	11.730	≤ 21.859
116	5580	11.650	≤ 21.859
140	5700	11.250	≤ 21.859
144(Band3)	5720	11.160	≤ 20.767
144(Band4)	5720	4.420	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

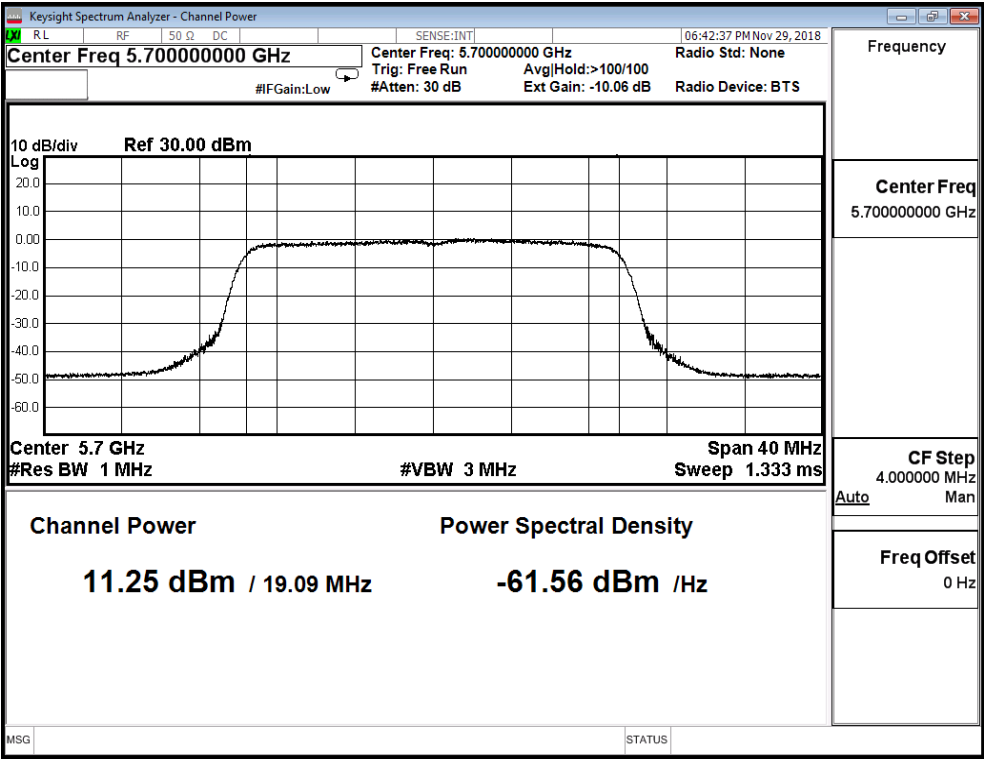
Channel 100



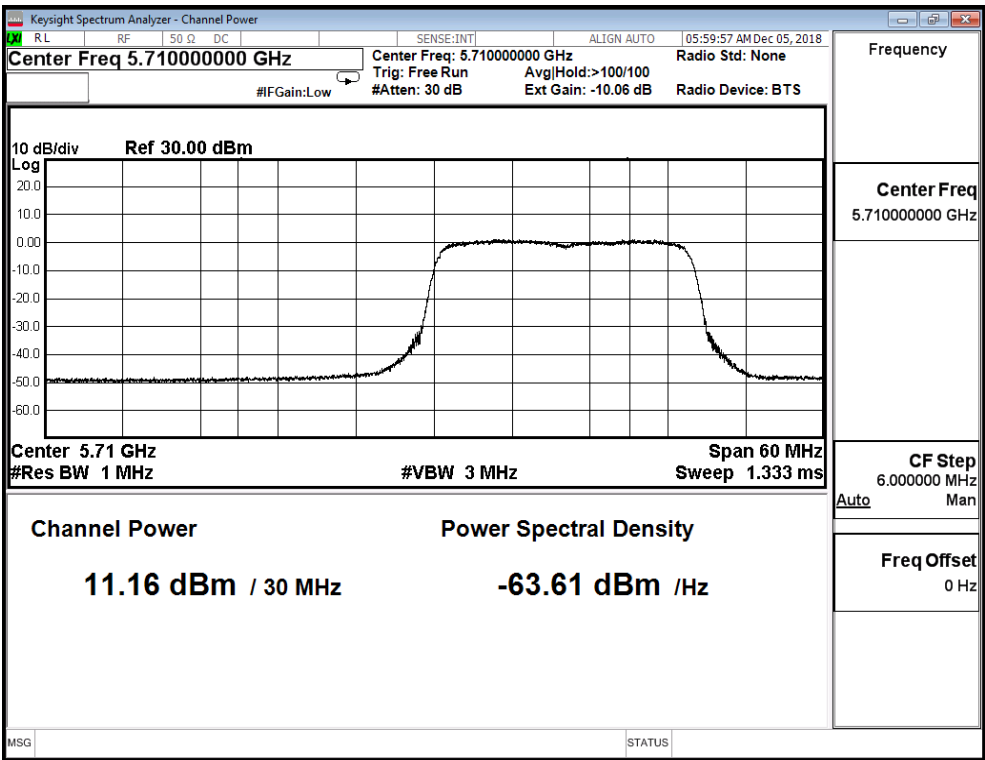
Channel 116



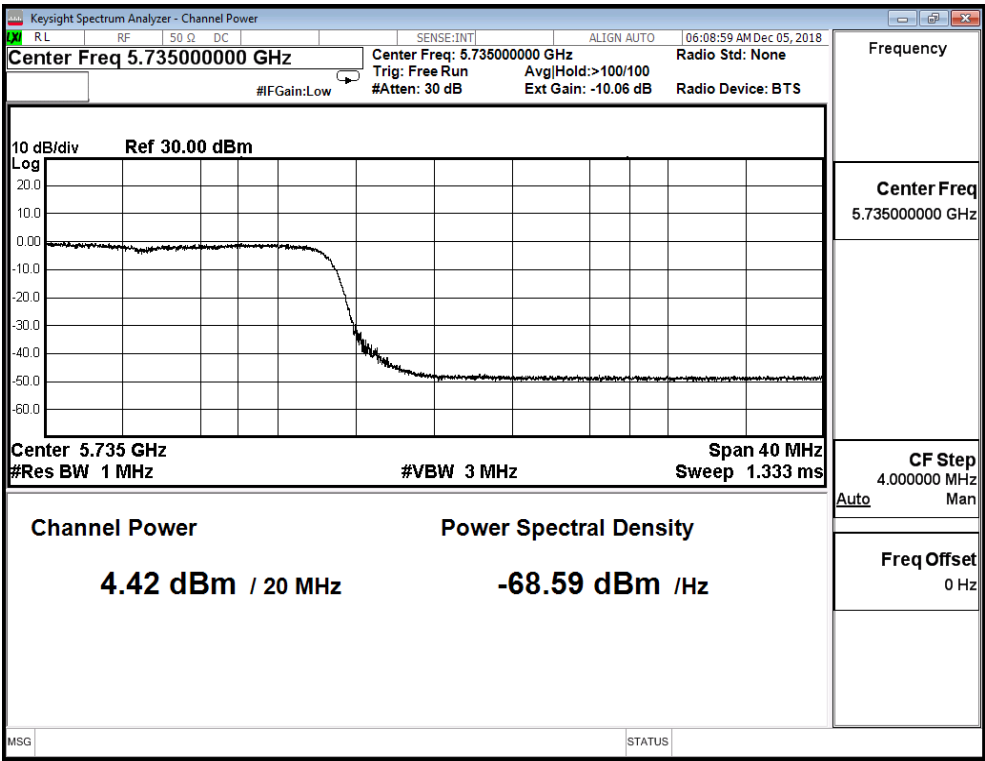
Channel 140



Channel 144(Band3)



Channel 144(Band4)



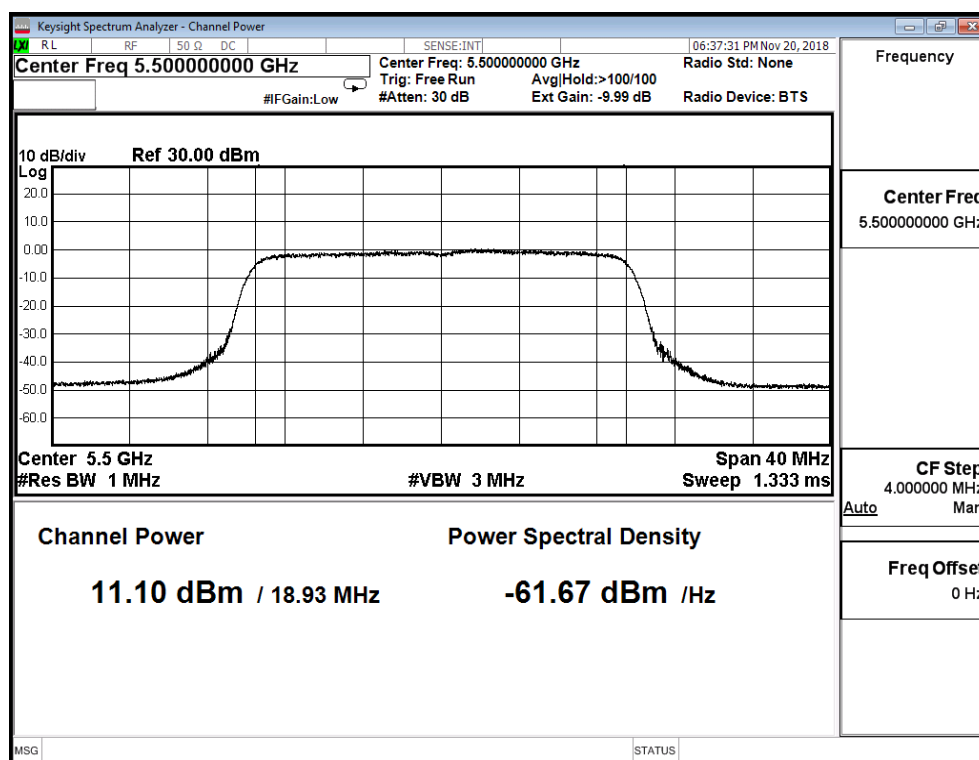
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 1)

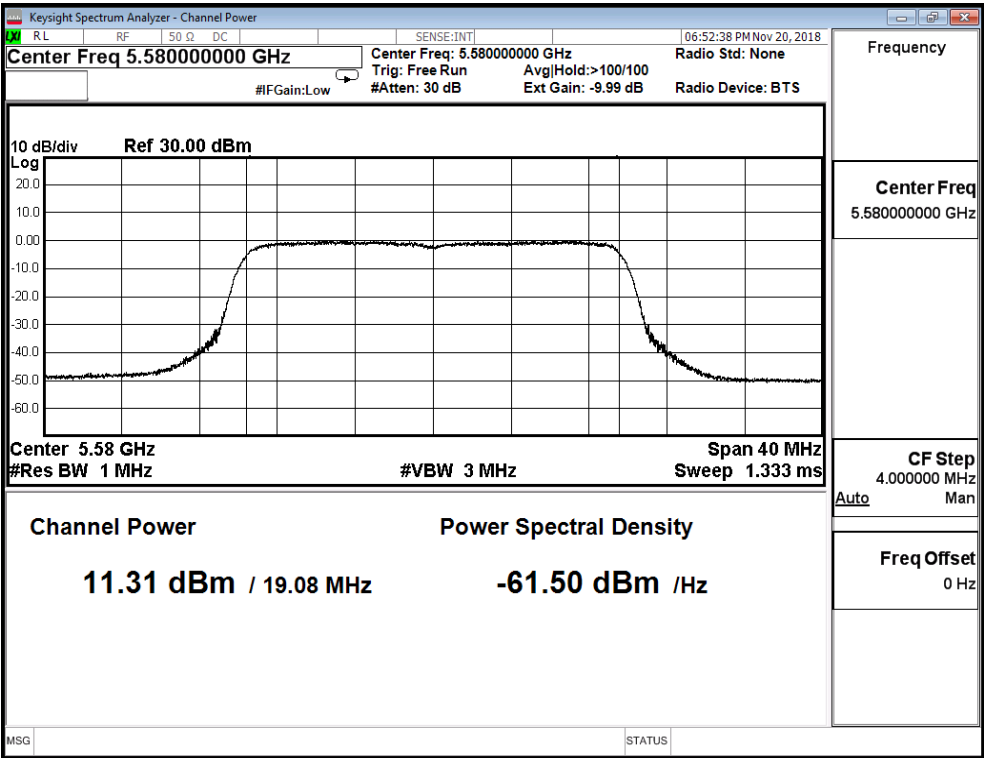
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	11.100	≤ 21.859
116	5580	11.310	≤ 21.859
140	5700	11.340	≤ 21.859
144(Band3)	5720	11.230	≤ 20.767
144(Band4)	5720	4.530	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

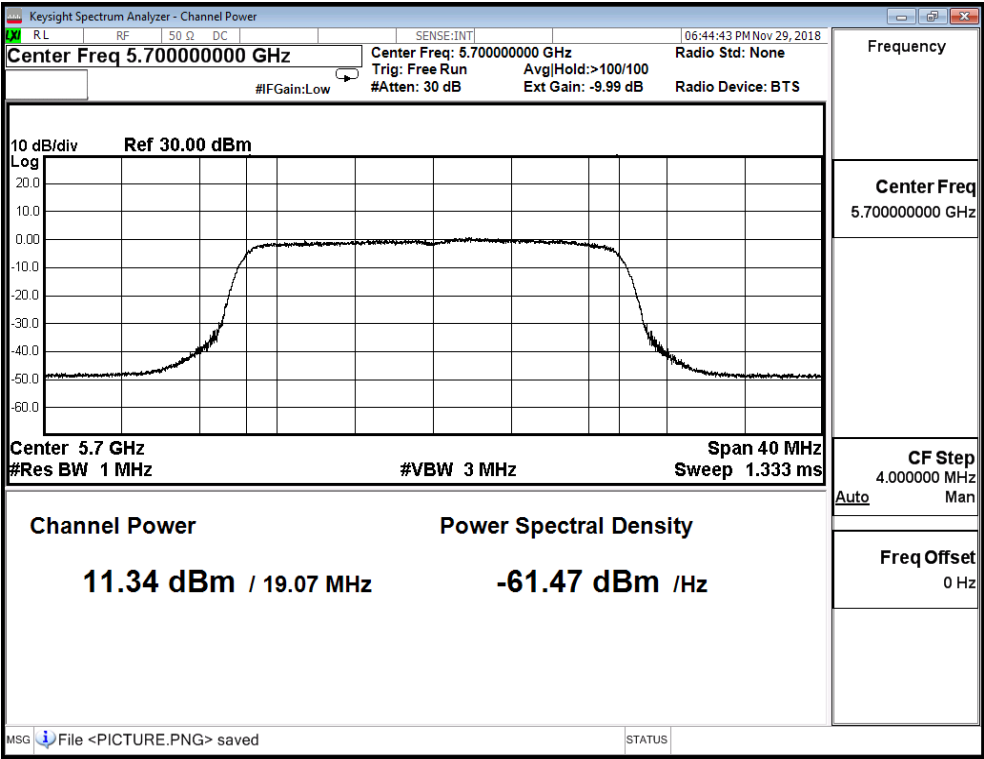
Channel 100



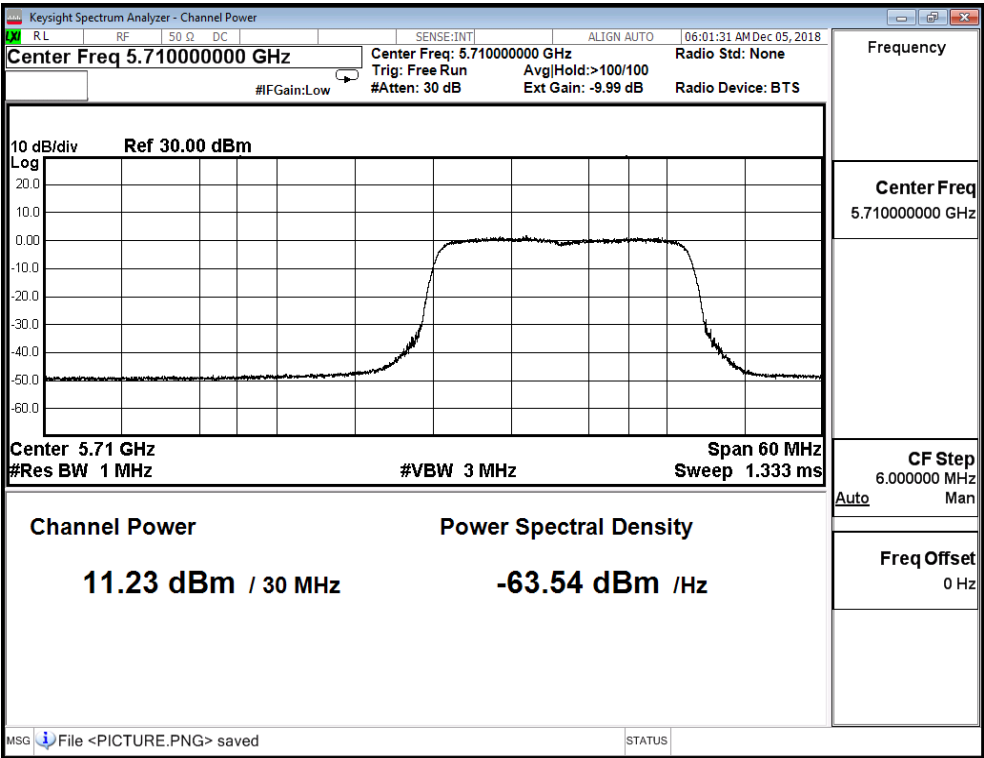
Channel 116



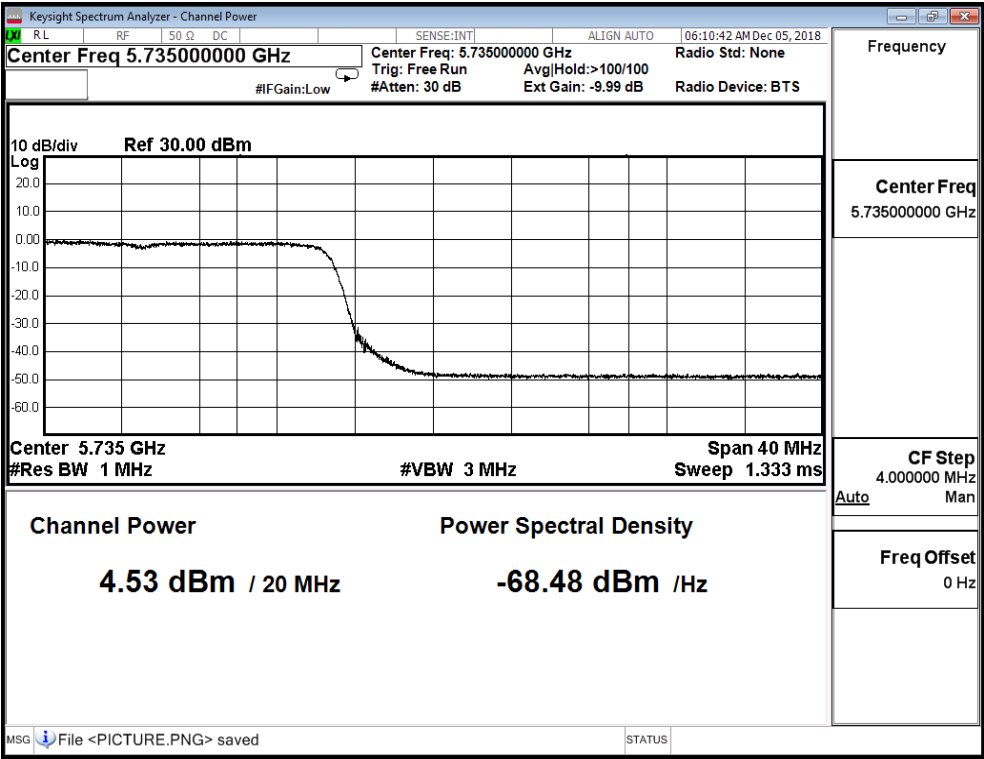
Channel 140



Channel 144(Band3)



Channel 144(Band4)



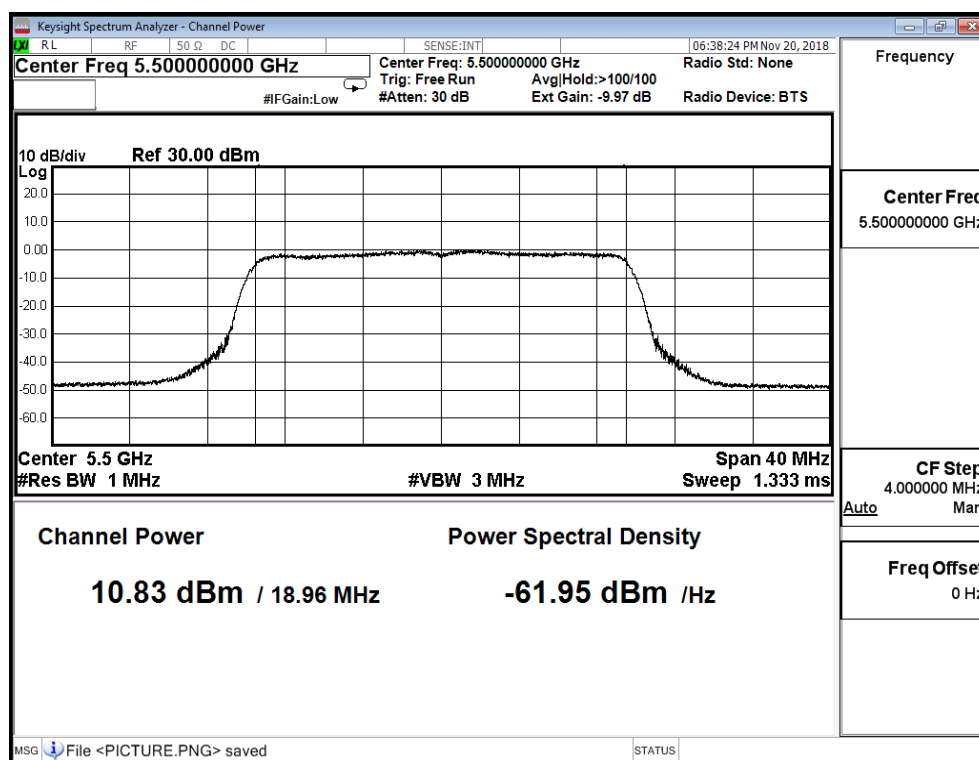
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 2)

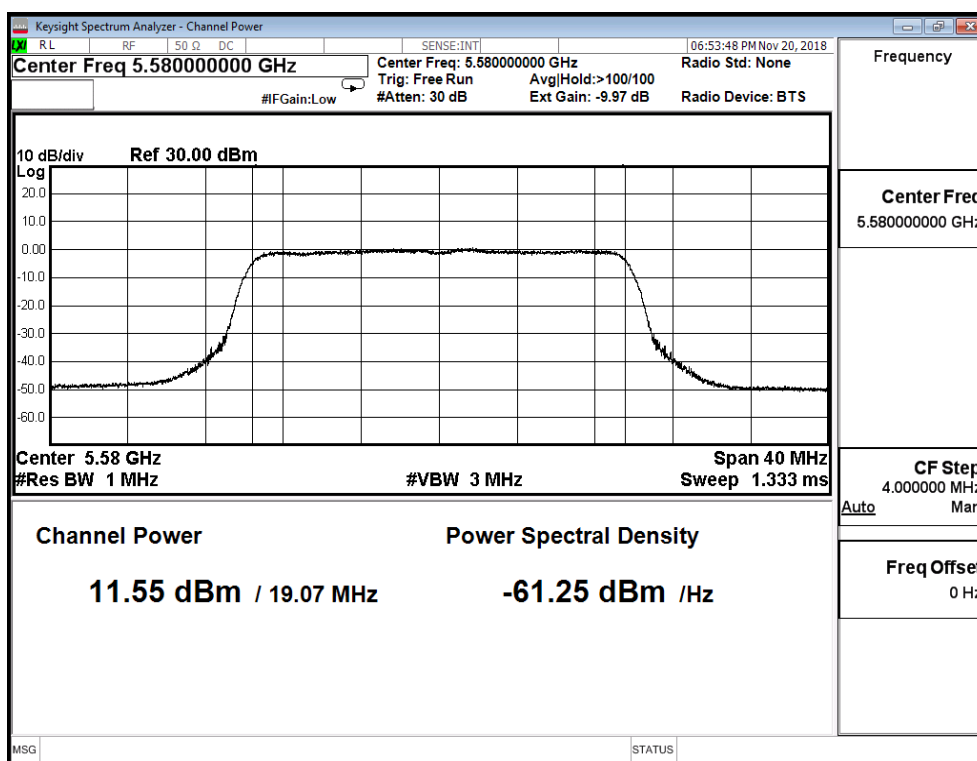
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	10.830	≤ 21.859
116	5580	11.550	≤ 21.859
140	5700	11.270	≤ 21.859
144(Band3)	5720	11.020	≤ 20.767
144(Band4)	5720	4.480	≤ 27.859

B3 Directional gain = $2.7 + 10\log(7/2) = 8.141$, Limit = $24\text{dBm} - (8.141 - 6) = 21.859$ B4 Directional gain = $2.7 + 10\log(7/2) = 8.141$, Limit = $30\text{dBm} - (8.141 - 6) = 27.859$

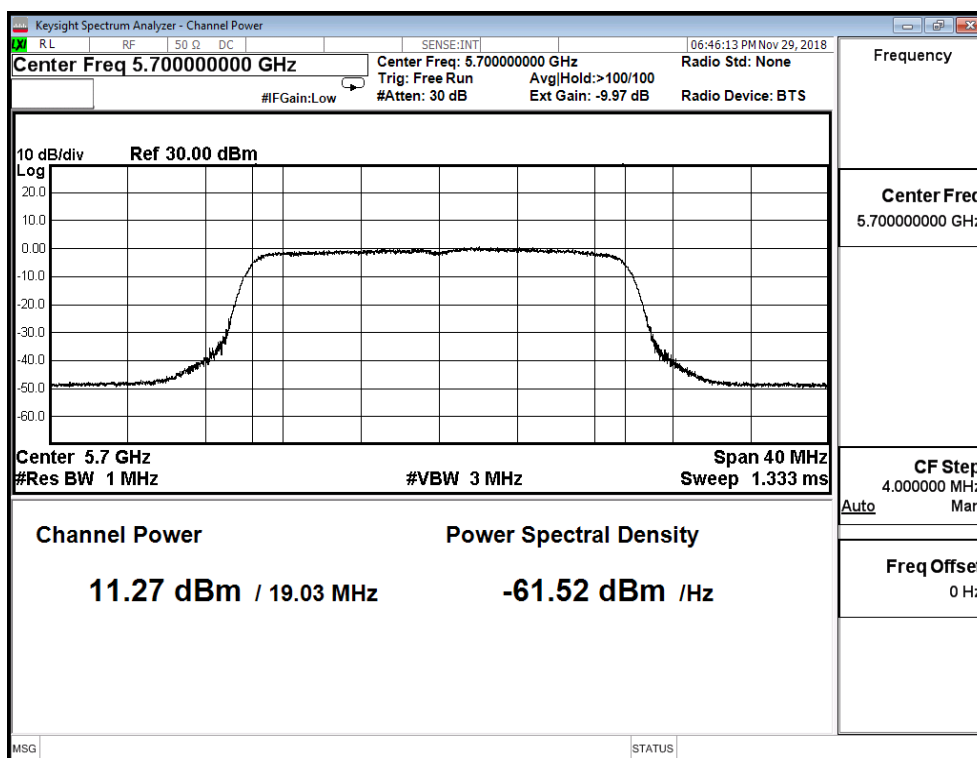
Channel 100



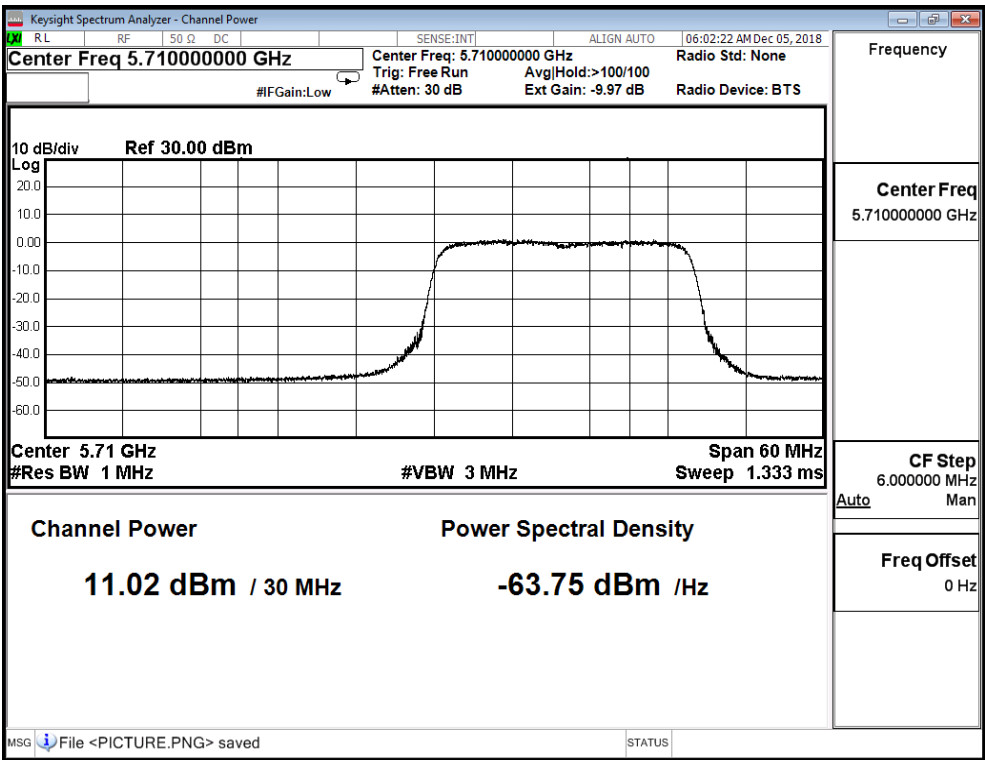
Channel 116



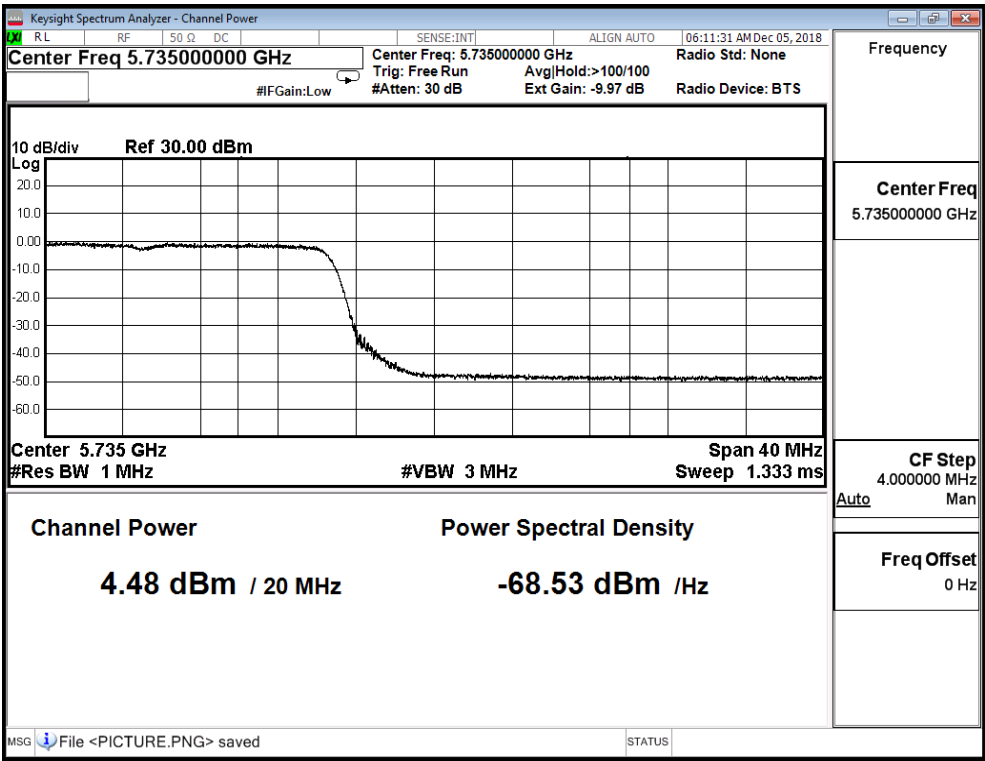
Channel 140



Channel 144(Band3)



Channel 144(Band4)



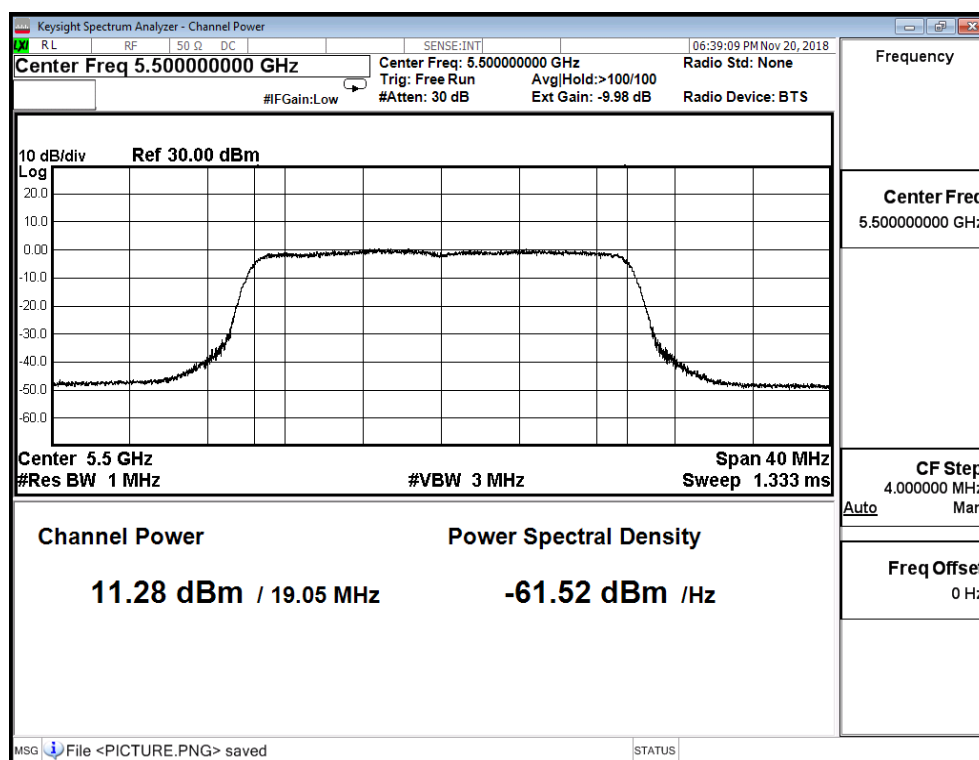
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 3)

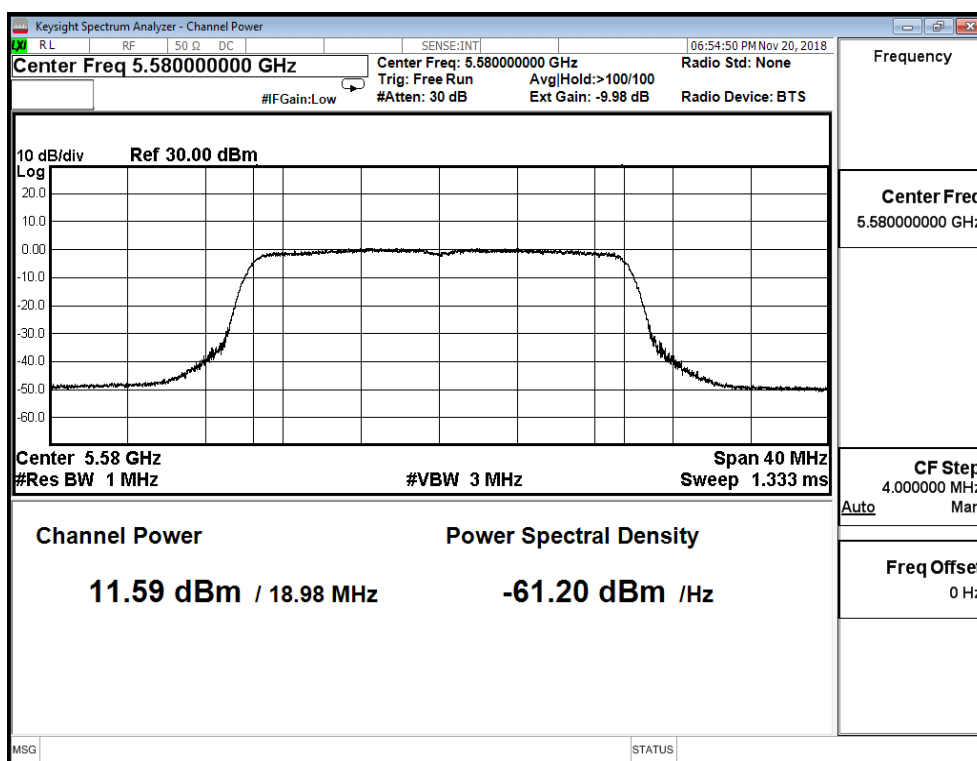
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	11.280	≤ 21.859
116	5580	11.590	≤ 21.859
140	5700	11.080	≤ 21.859
144(Band3)	5720	10.970	≤ 20.767
144(Band4)	5720	4.410	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

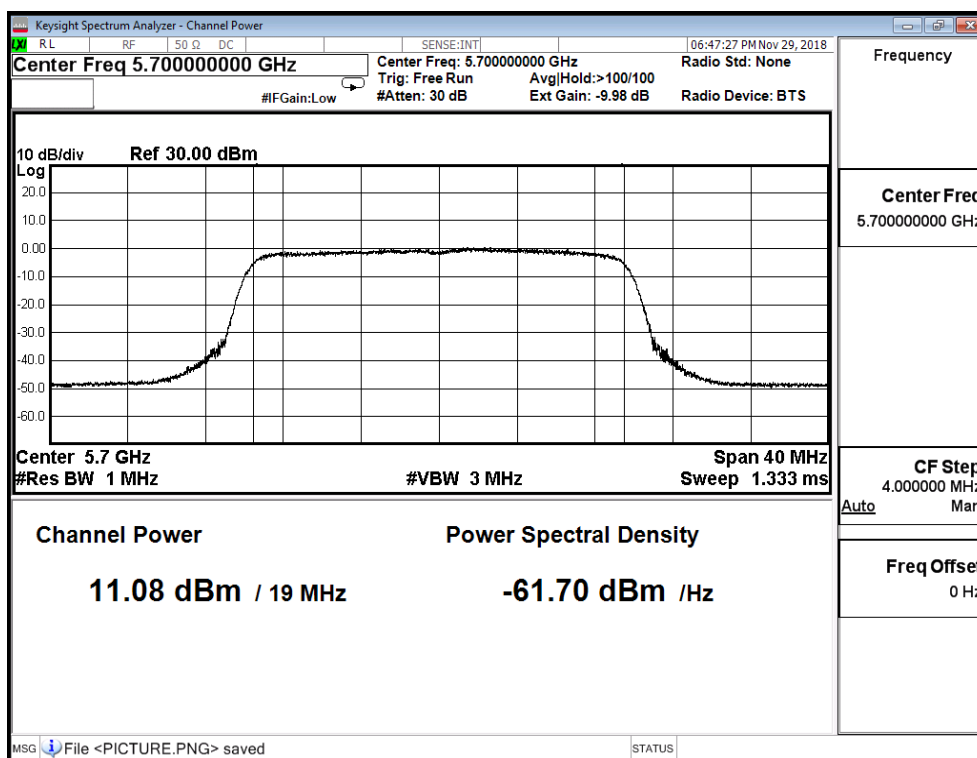
Channel 100



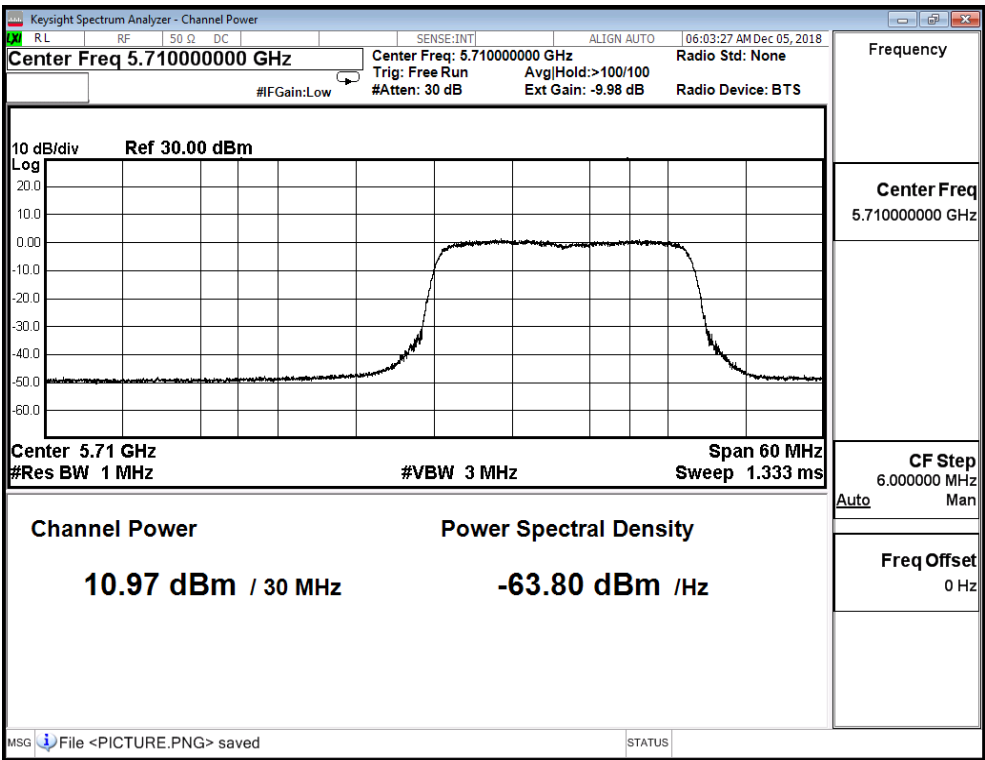
Channel 116



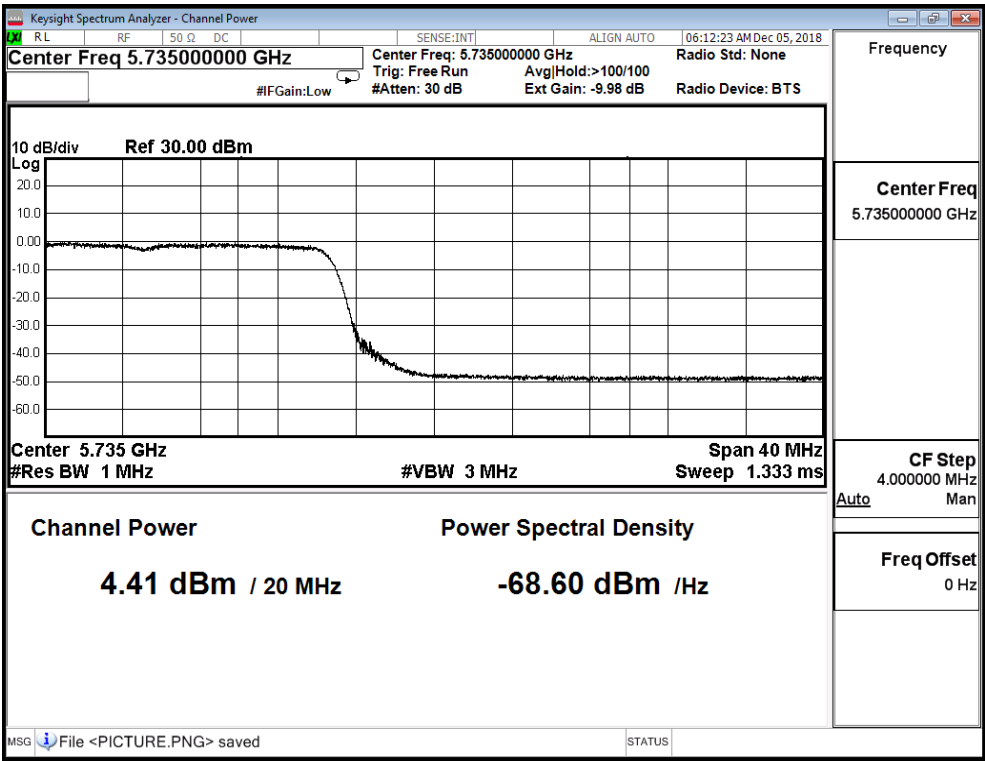
Channel 140



Channel 144(Band3)



Channel 144(Band4)



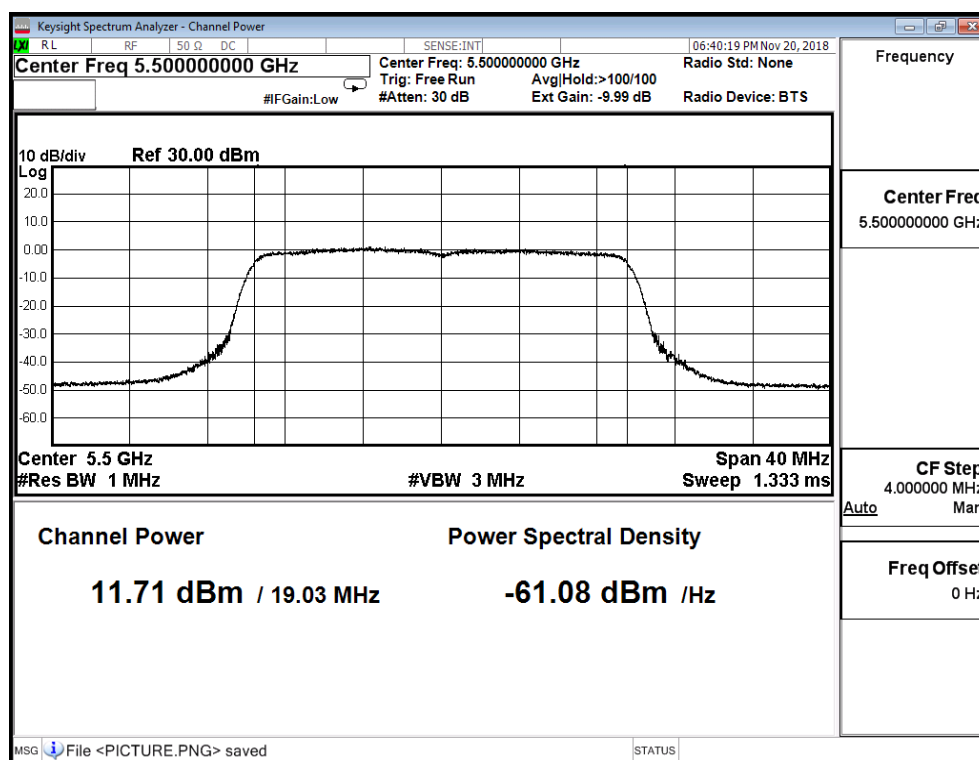
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 4)

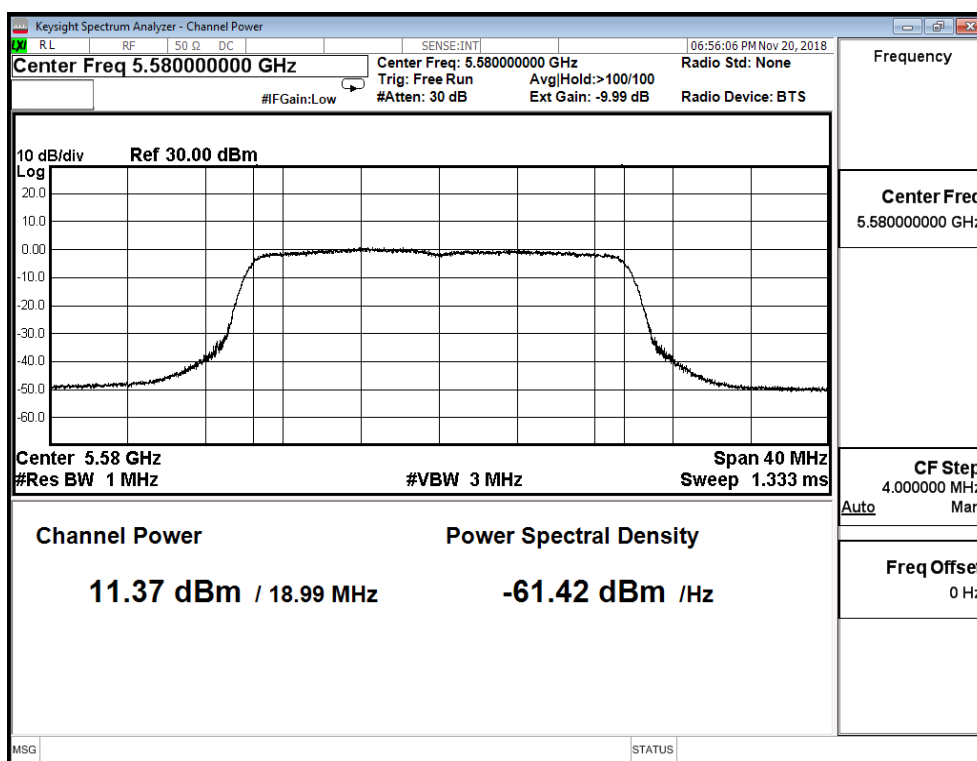
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	11.710	≤ 21.859
116	5580	11.370	≤ 21.859
140	5700	11.480	≤ 21.859
144(Band3)	5720	10.990	≤ 20.767
144(Band4)	5720	4.130	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

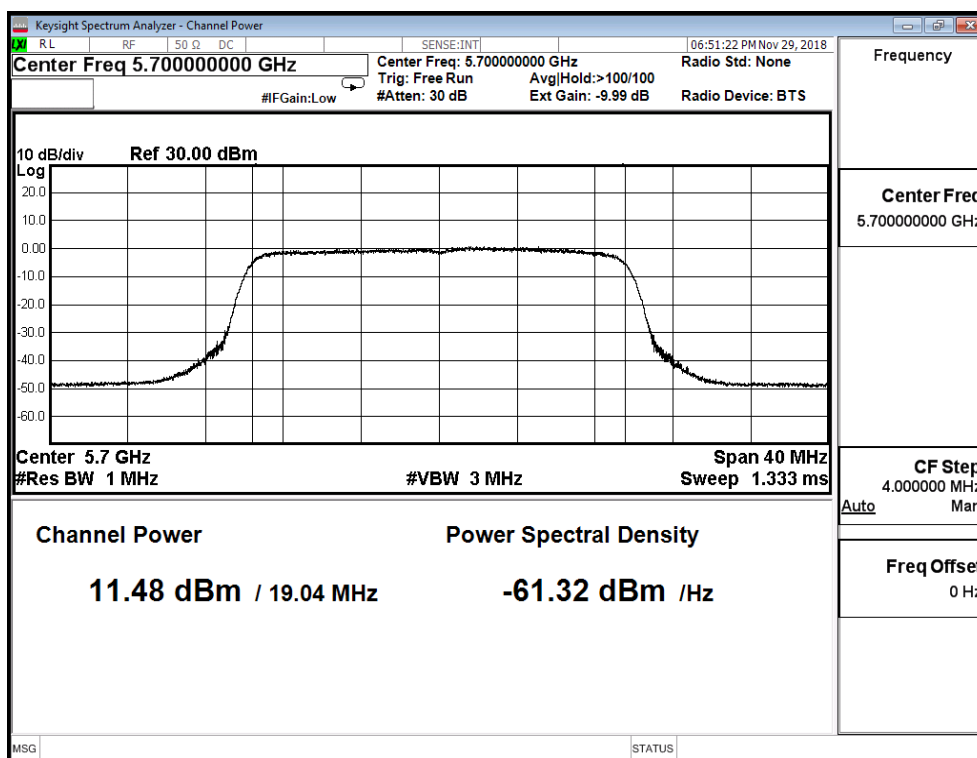
Channel 100



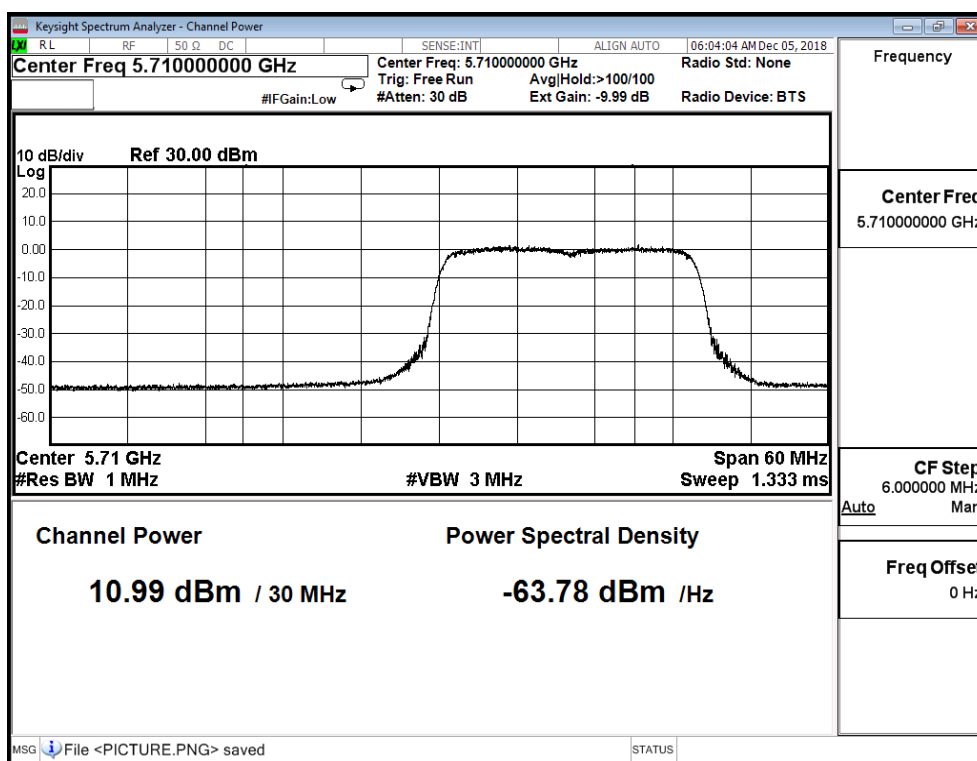
Channel 116



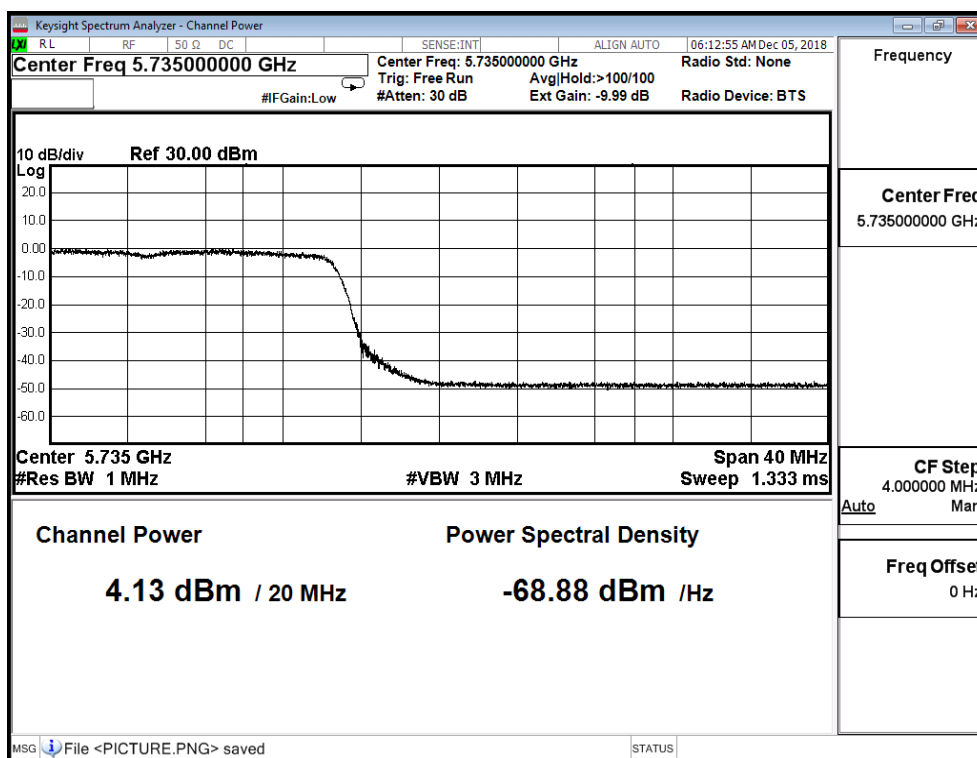
Channel 140



Channel 144(Band3)



Channel 144(Band4)



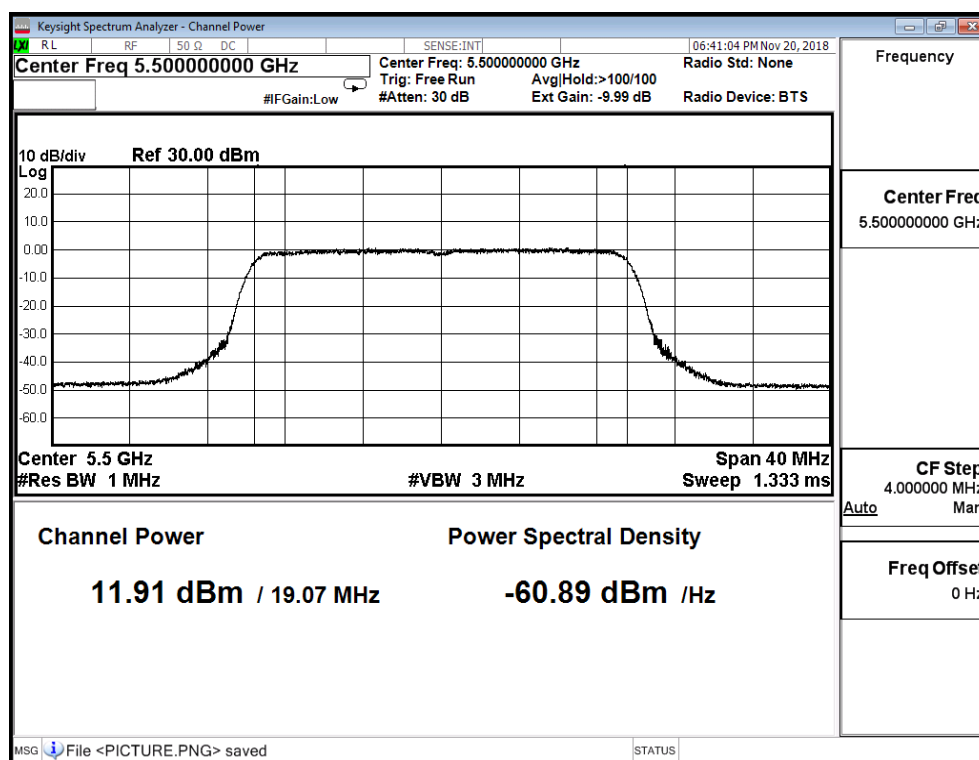
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 5)

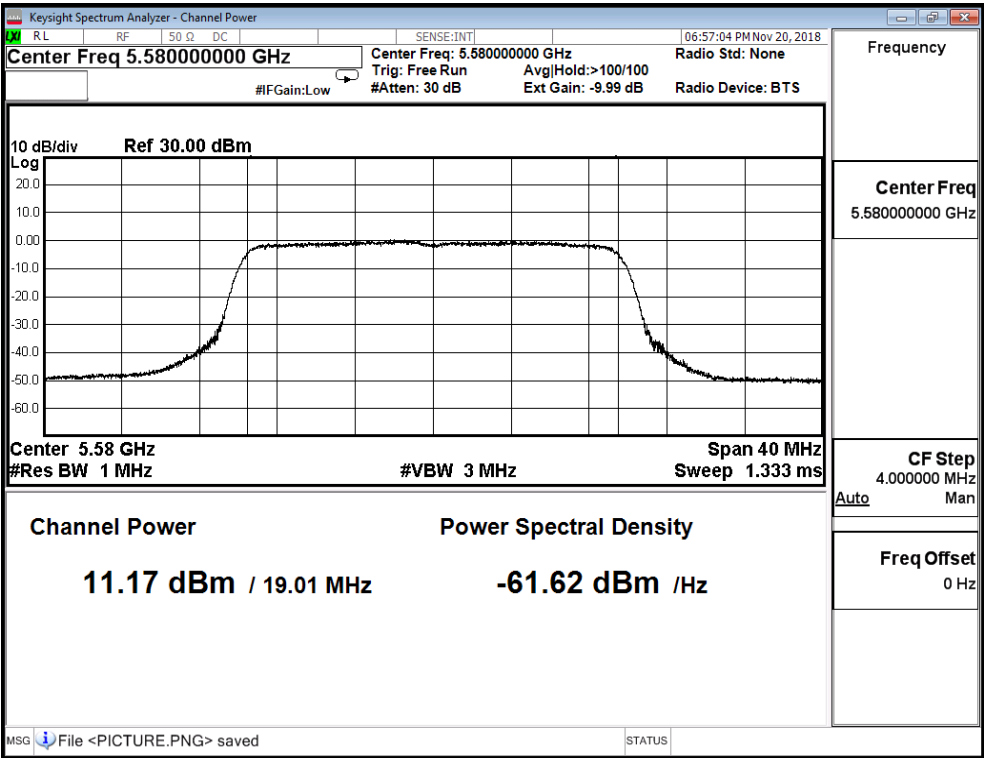
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	11.910	≤ 21.859
116	5580	11.170	≤ 21.859
140	5700	11.080	≤ 21.859
144(Band3)	5720	11.270	≤ 20.767
144(Band4)	5720	4.200	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

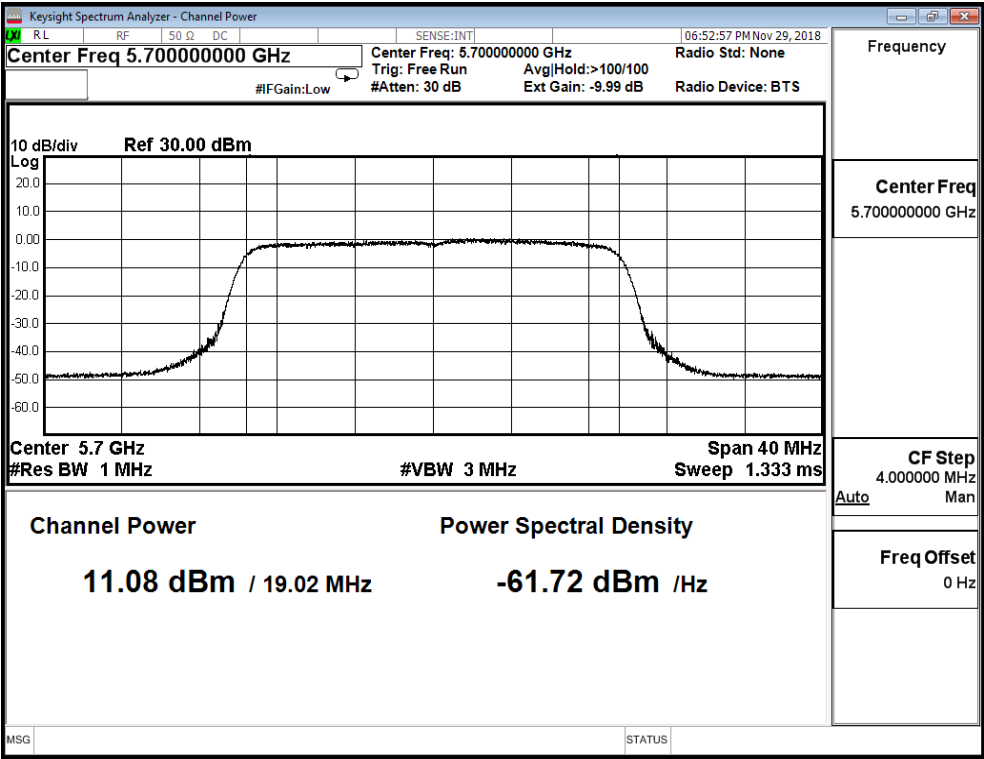
Channel 100



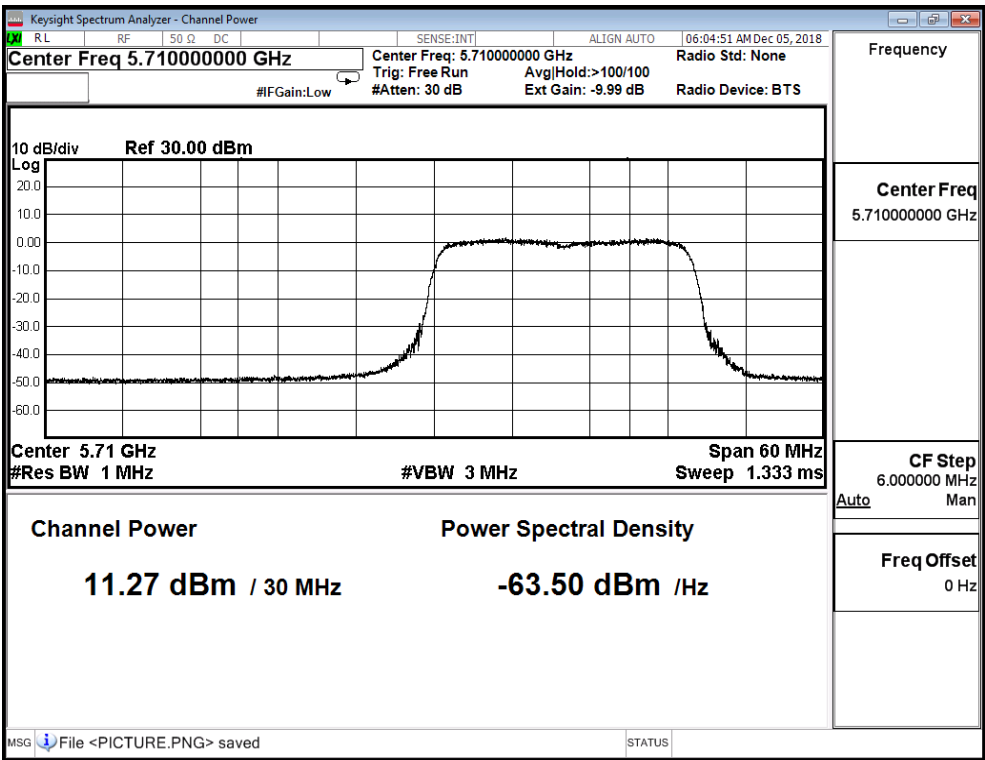
Channel 116



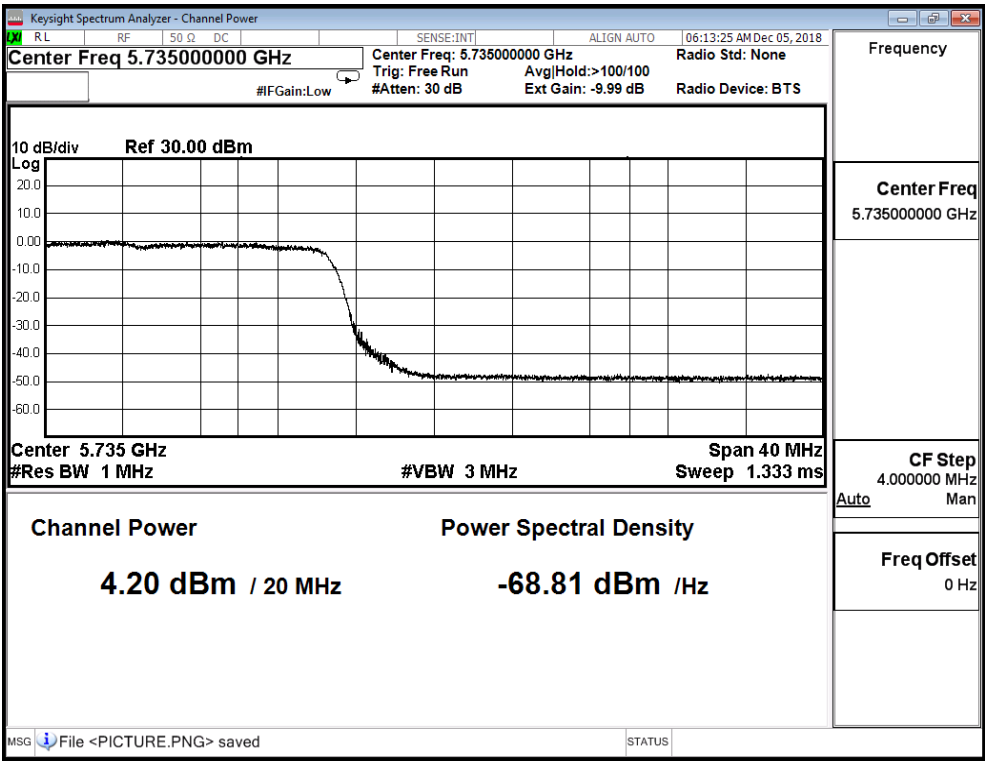
Channel 140



Channel 144(Band3)



Channel 144(Band4)



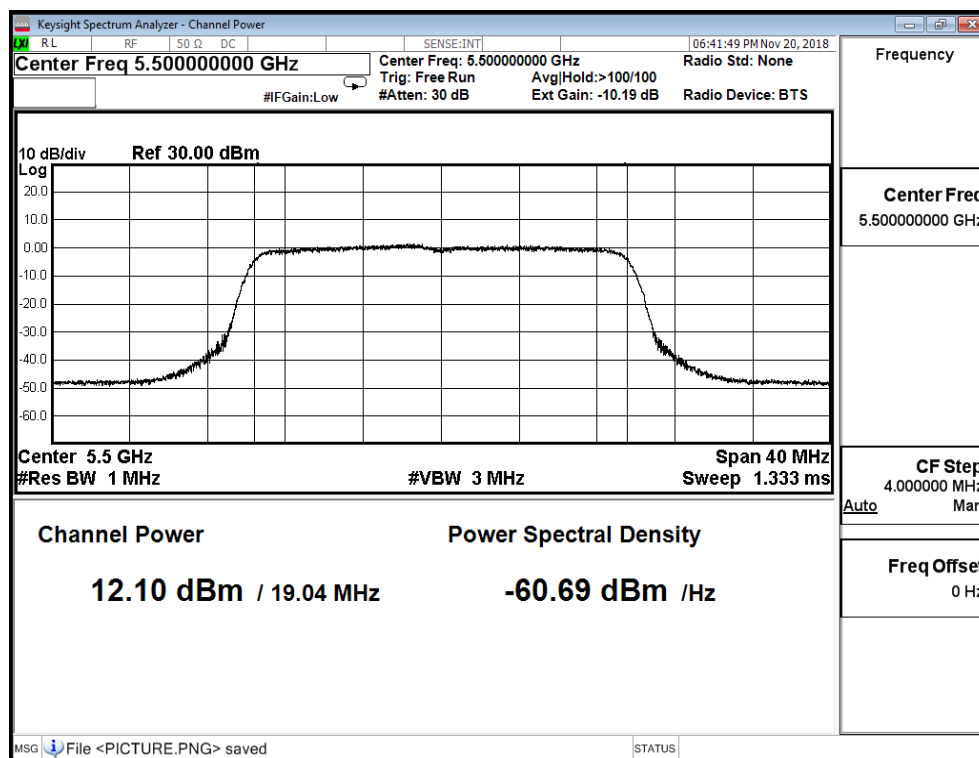
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 6)

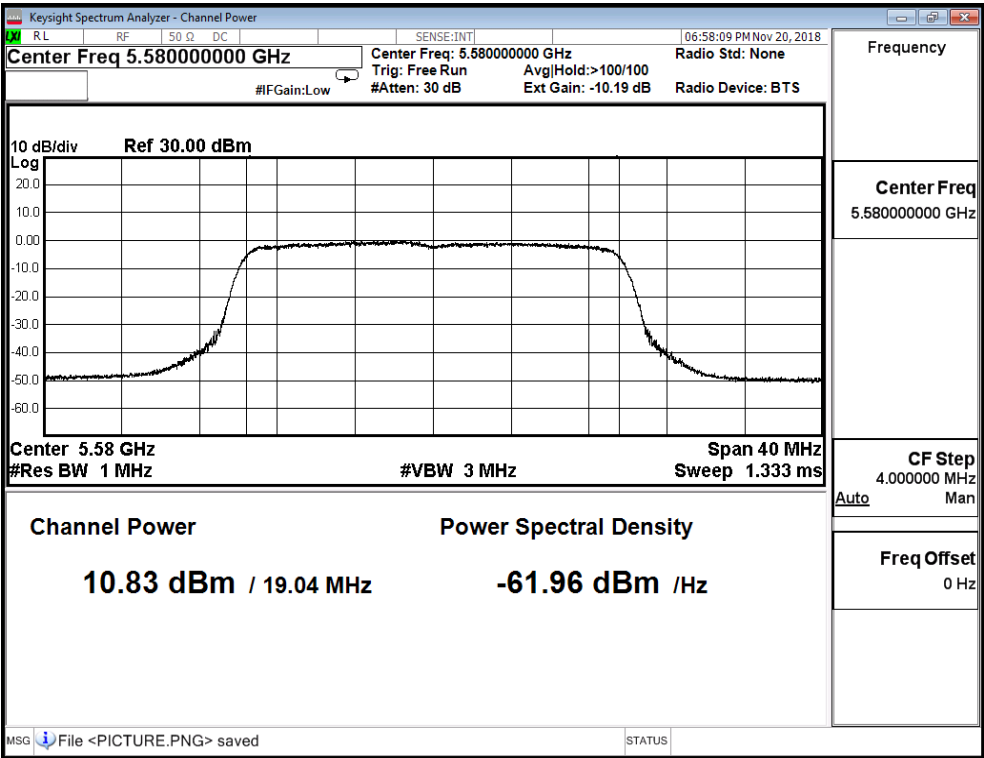
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	12.100	≤ 21.859
116	5580	10.830	≤ 21.859
140	5700	11.710	≤ 21.859
144(Band3)	5720	12.100	≤ 20.767
144(Band4)	5720	4.900	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

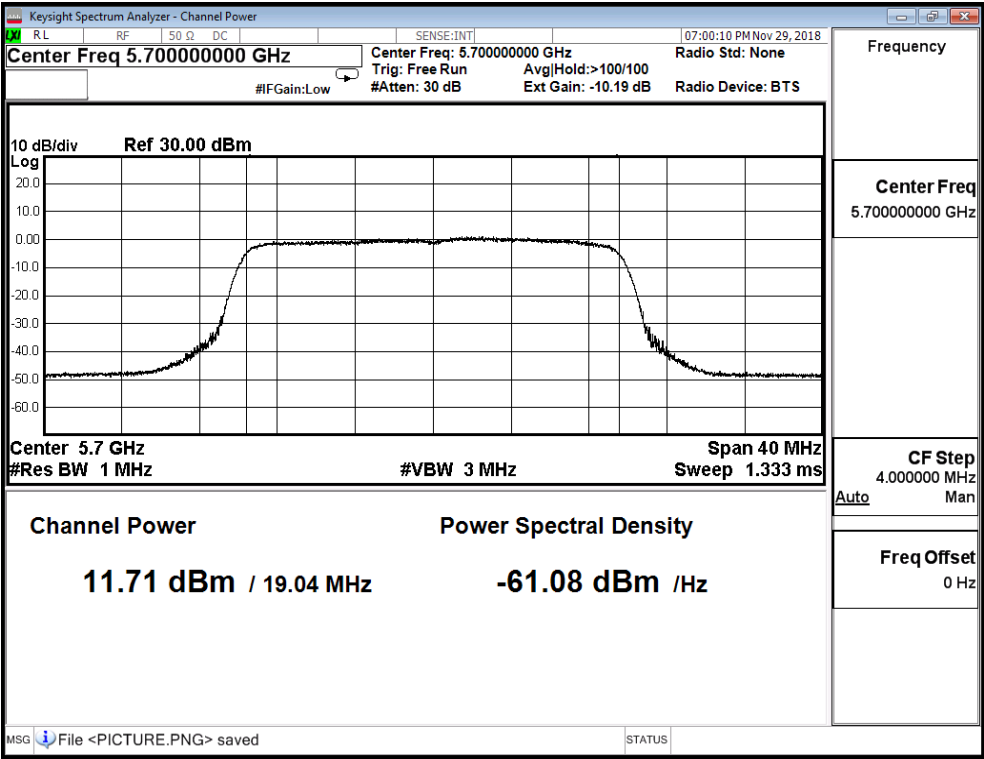
Channel 100



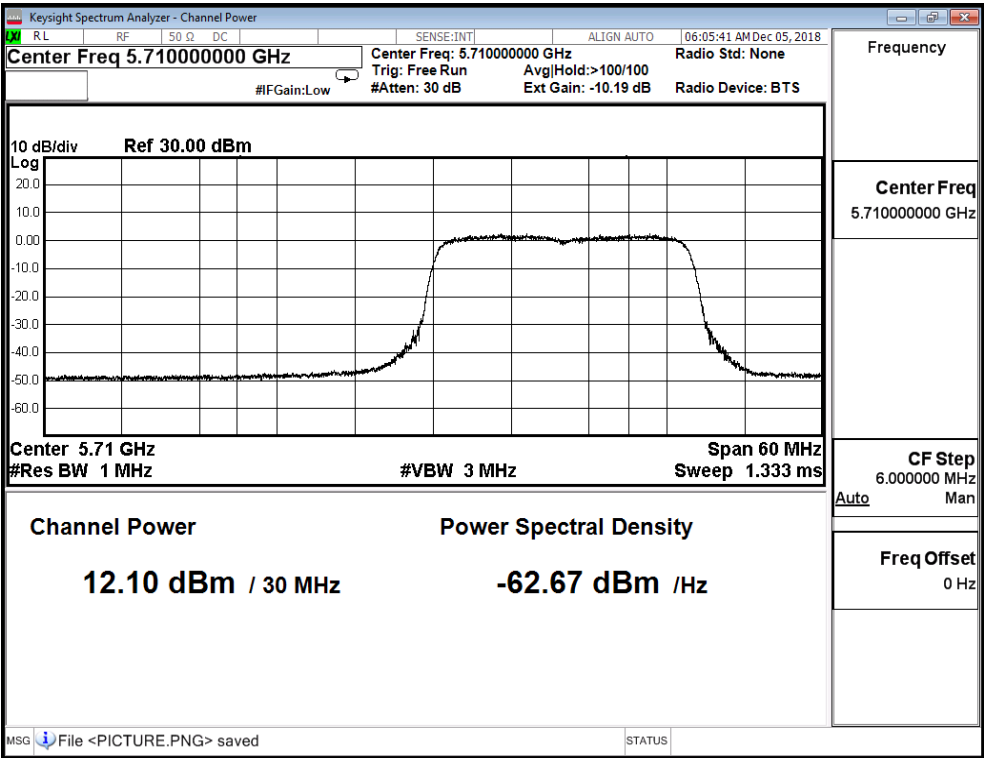
Channel 116



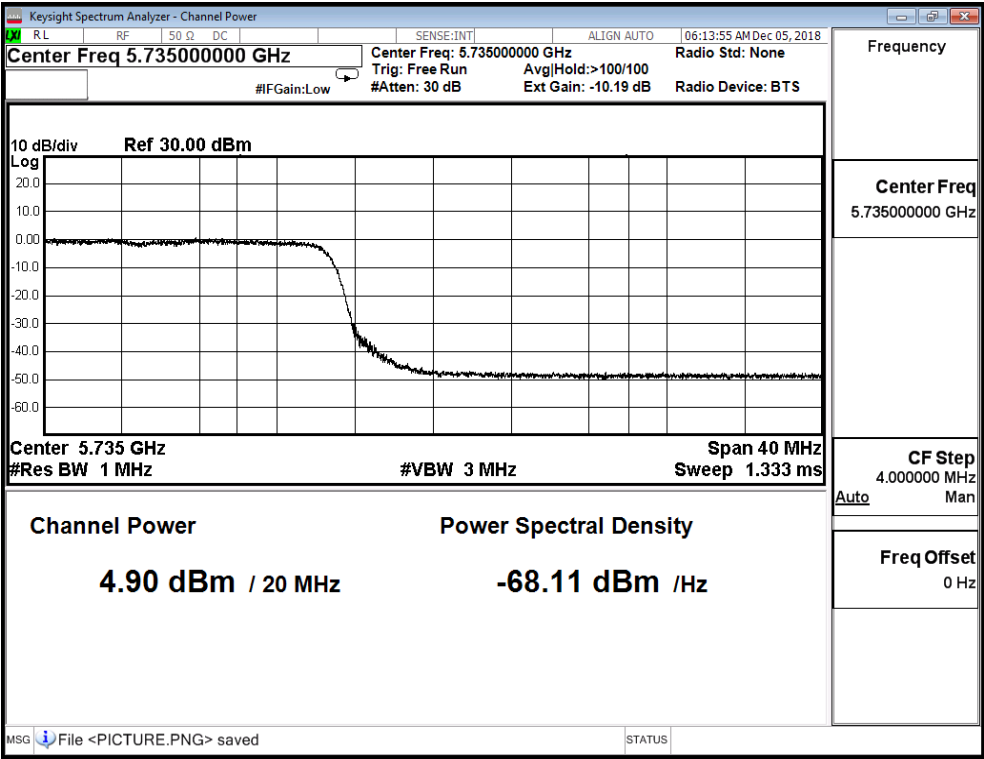
Channel 140



Channel 144(Band3)



Channel 144(Band4)



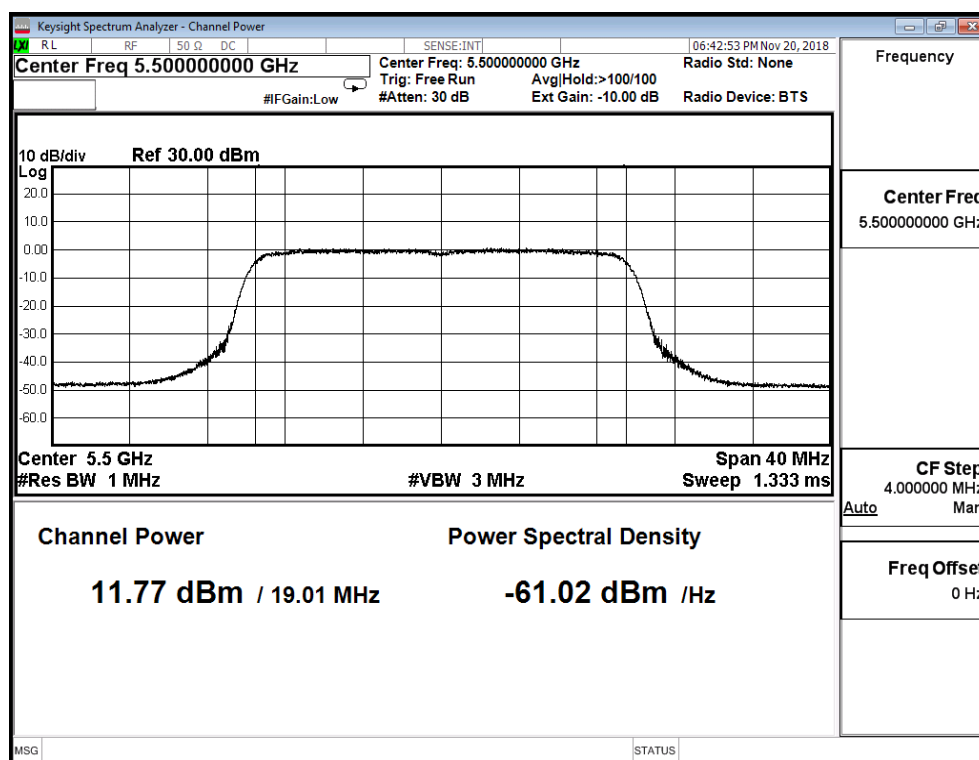
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 8)

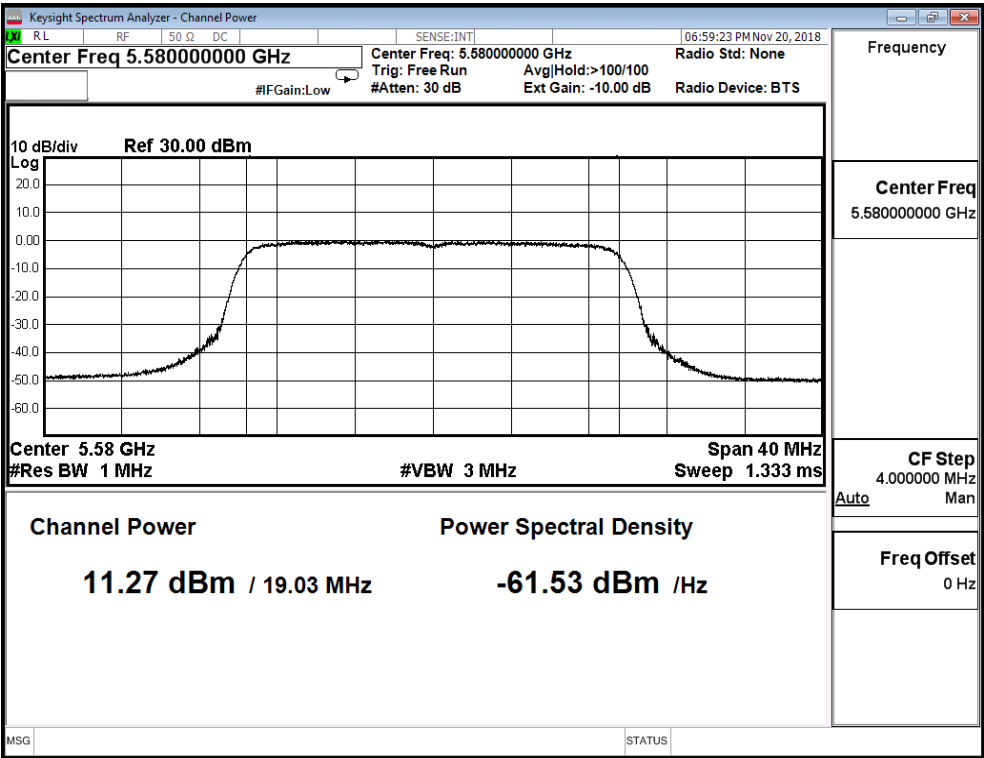
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	11.770	≤ 21.859
116	5580	11.270	≤ 21.859
140	5700	11.010	≤ 21.859
144(Band3)	5720	11.360	≤ 20.767
144(Band4)	5720	4.020	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

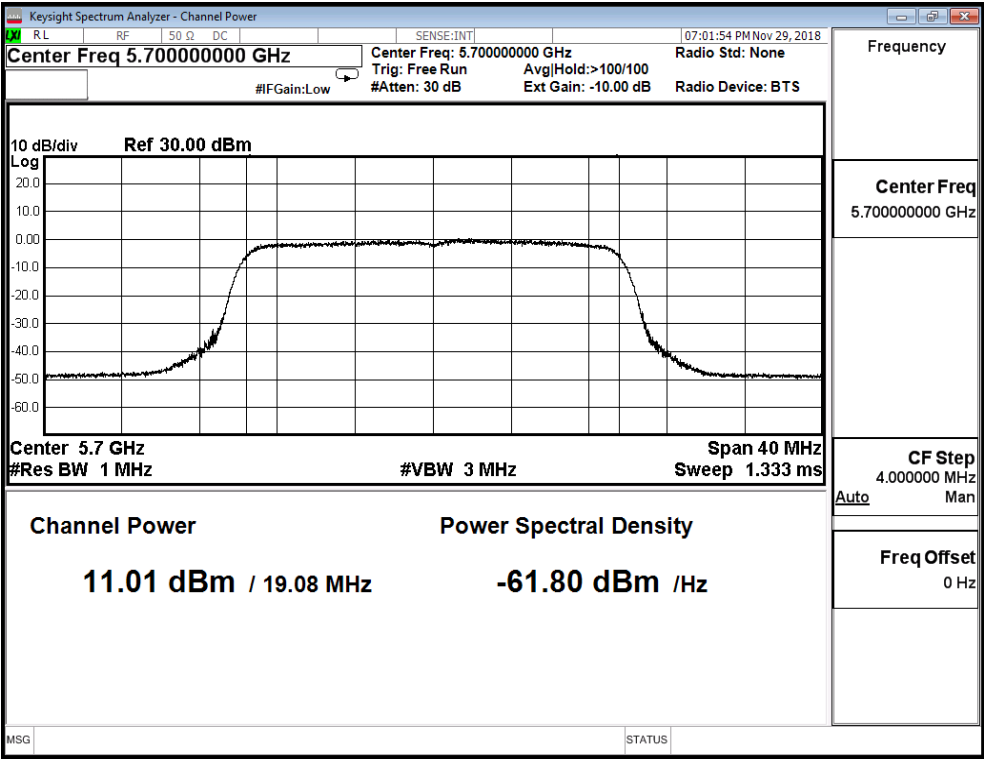
Channel 100



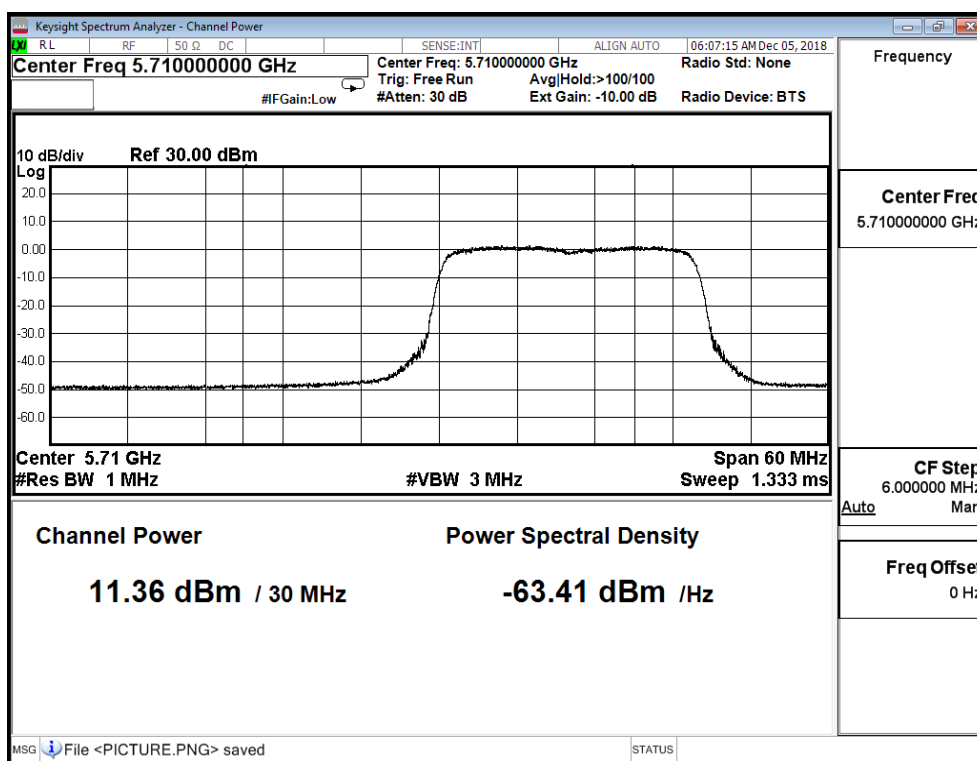
Channel 116



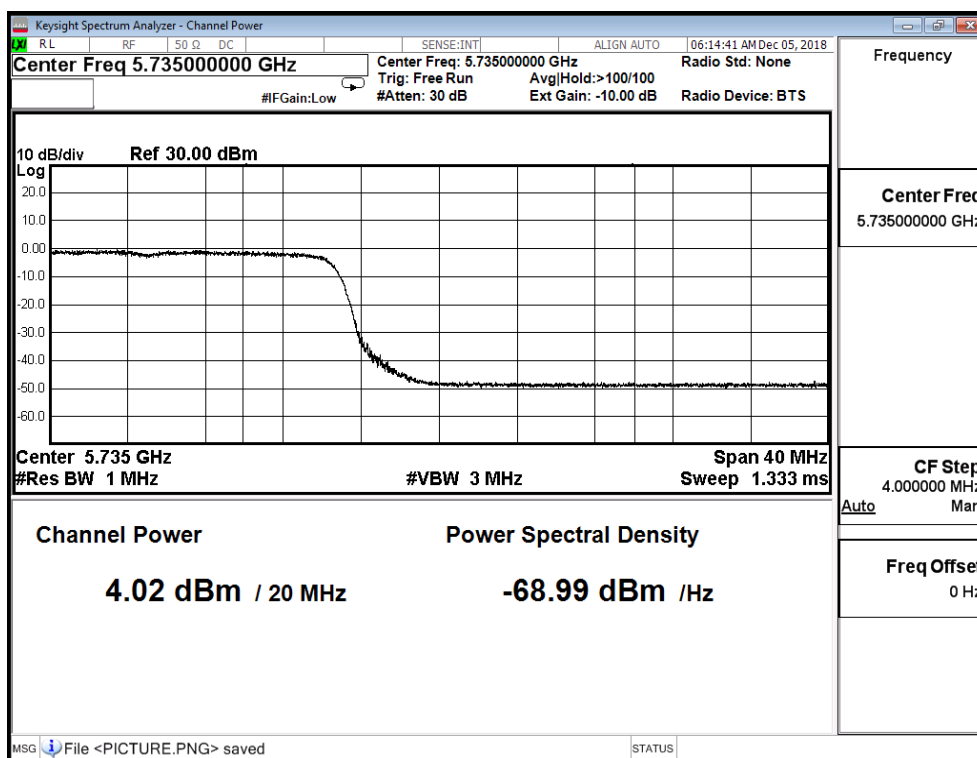
Channel 140



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 2:TX_Beamforming_NSS2_ADG-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
100	5500	20.648	≤ 21.859
116	5580	20.380	≤ 21.859
140	5700	20.314	≤ 21.859
144(Band3)	5720	20.308	≤ 20.767
144(Band4)	5720	13.425	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

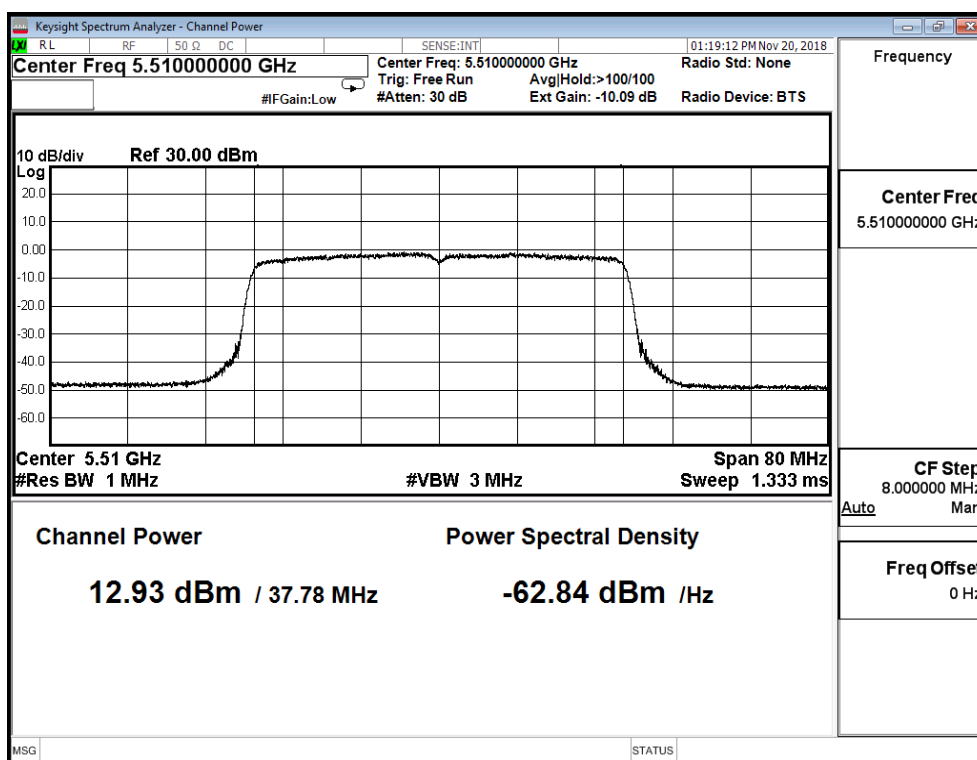
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 0)

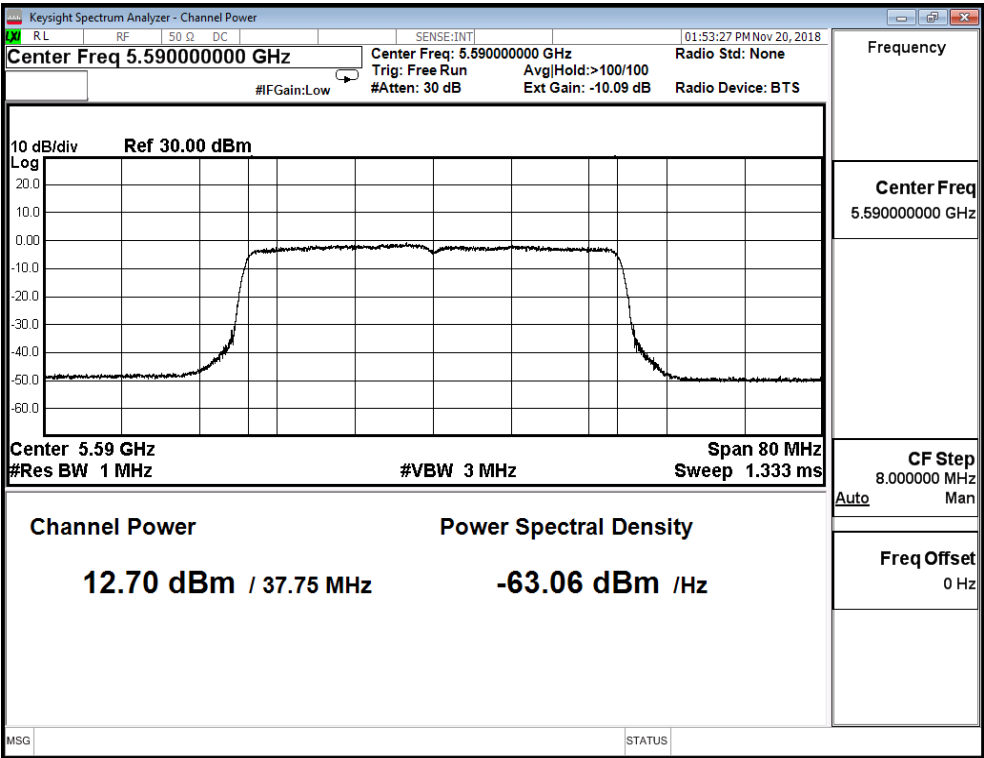
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.930	≤ 21.859
118	5590	12.700	≤ 21.859
134	5670	12.260	≤ 21.859
142(Band3)	5710	12.340	≤ 21.859
142(Band4)	5710	1.970	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

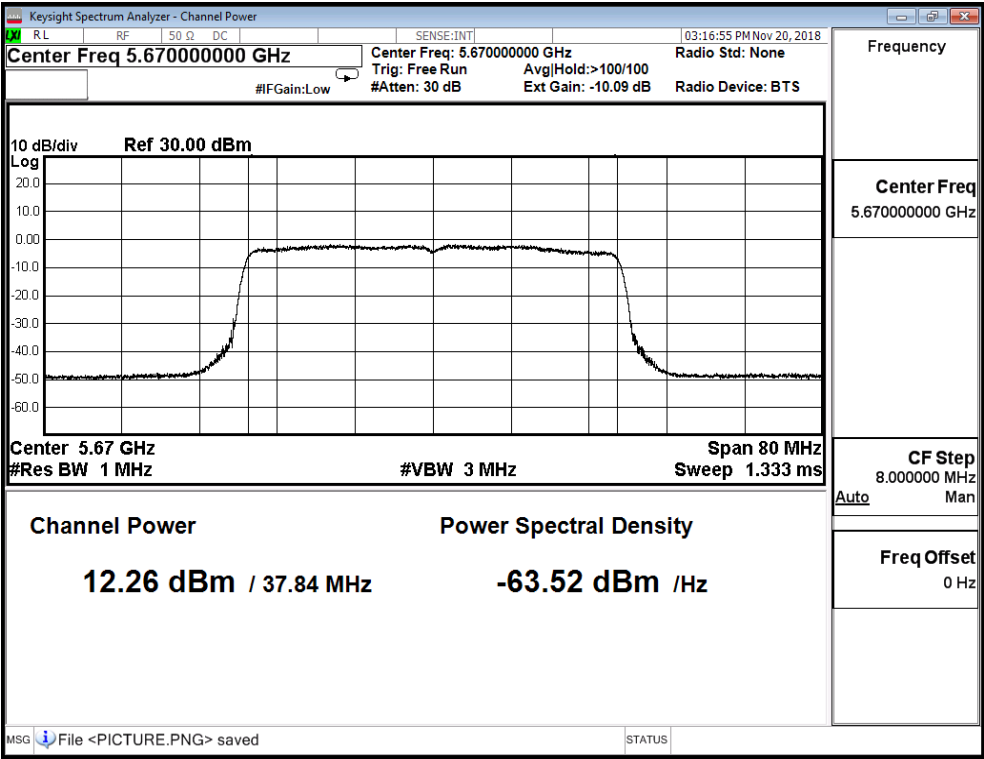
Channel 102



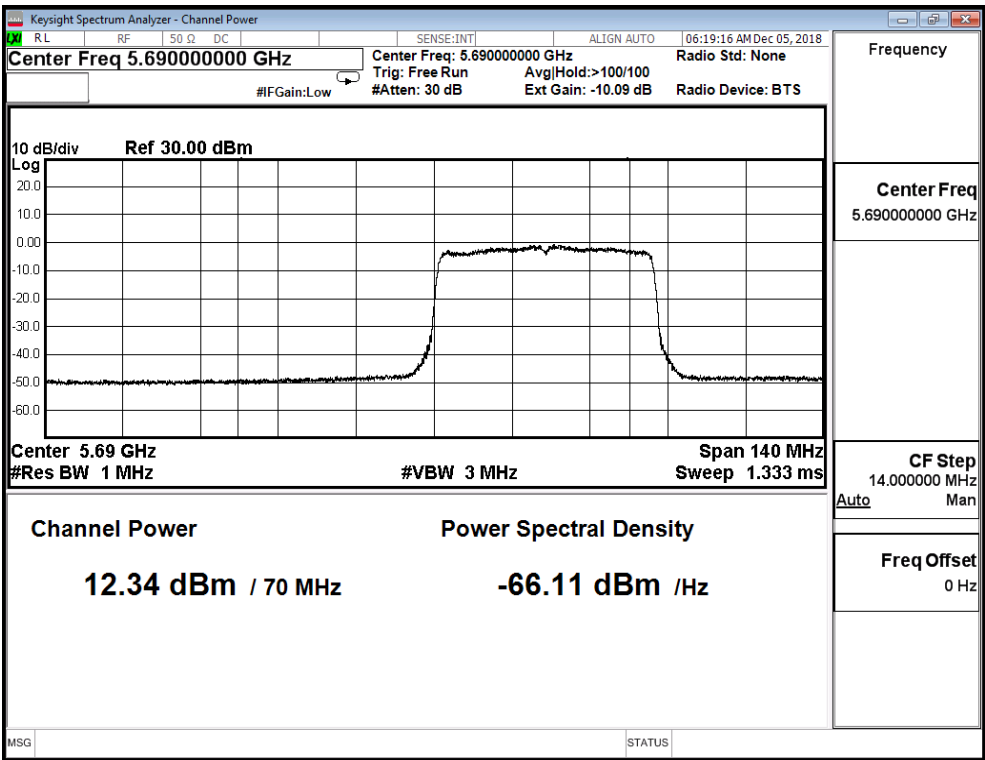
Channel 118



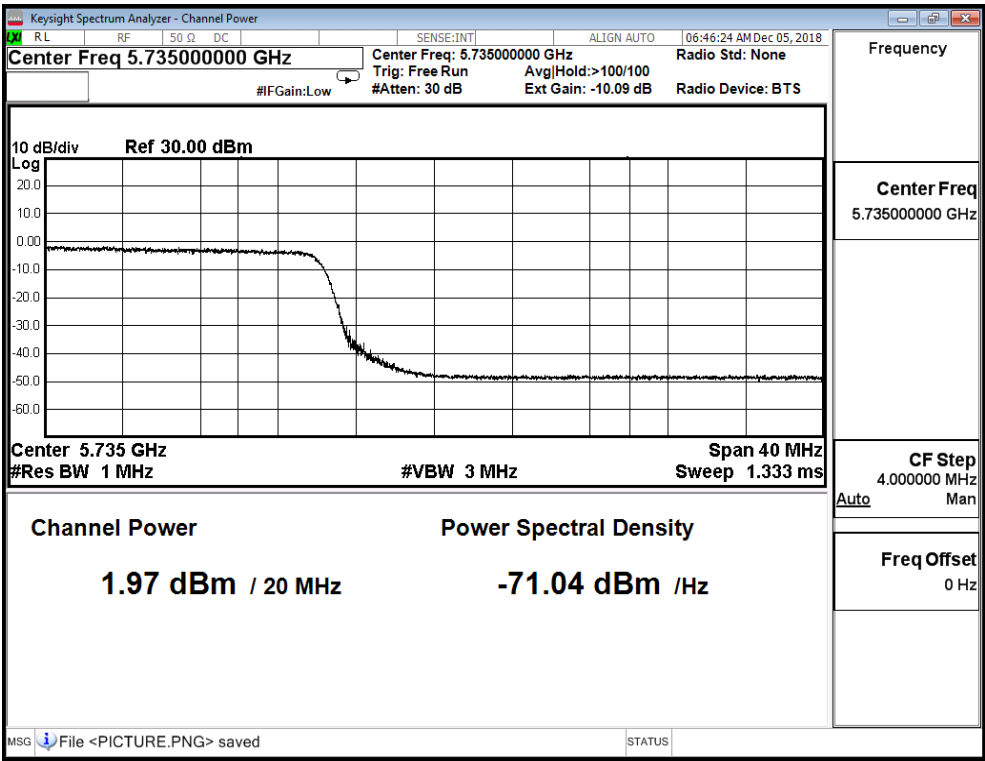
Channel 134



Channel 142(Band3)



Channel 142(Band4)



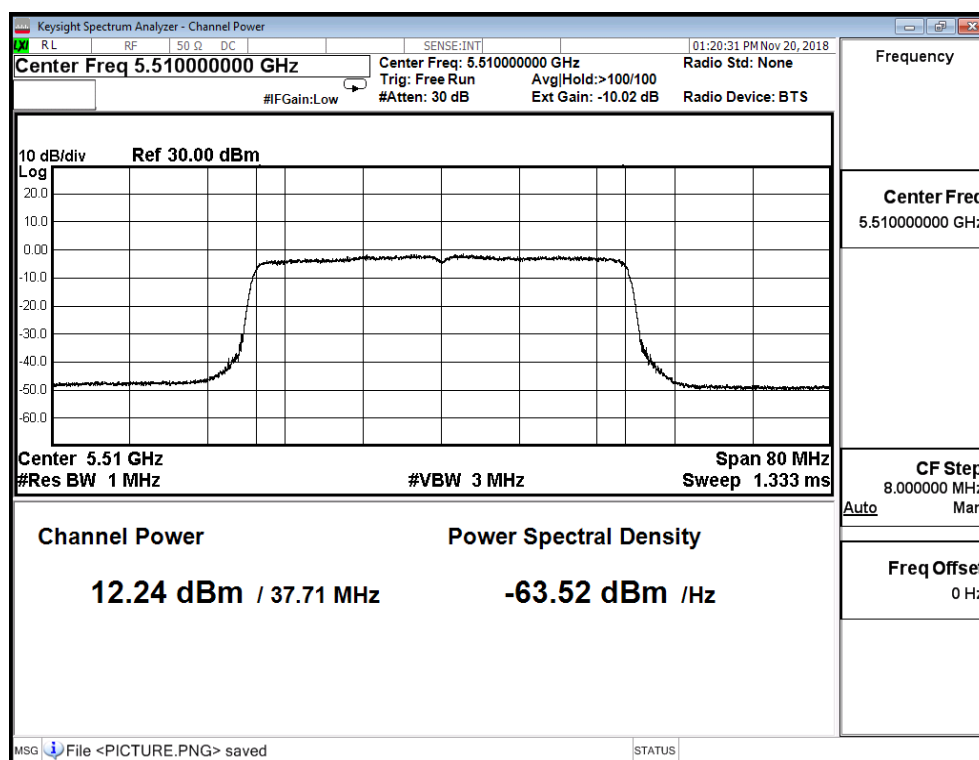
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 1)

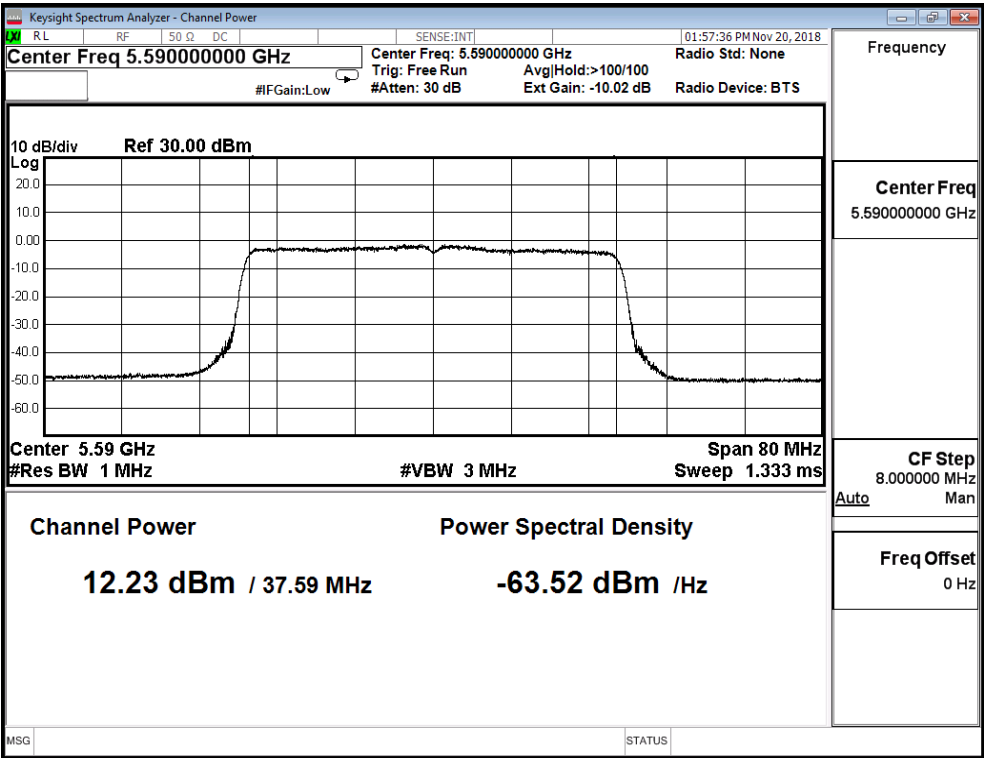
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.240	≤ 21.859
118	5590	12.230	≤ 21.859
134	5670	12.880	≤ 21.859
142(Band3)	5710	12.120	≤ 21.859
142(Band4)	5710	1.380	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

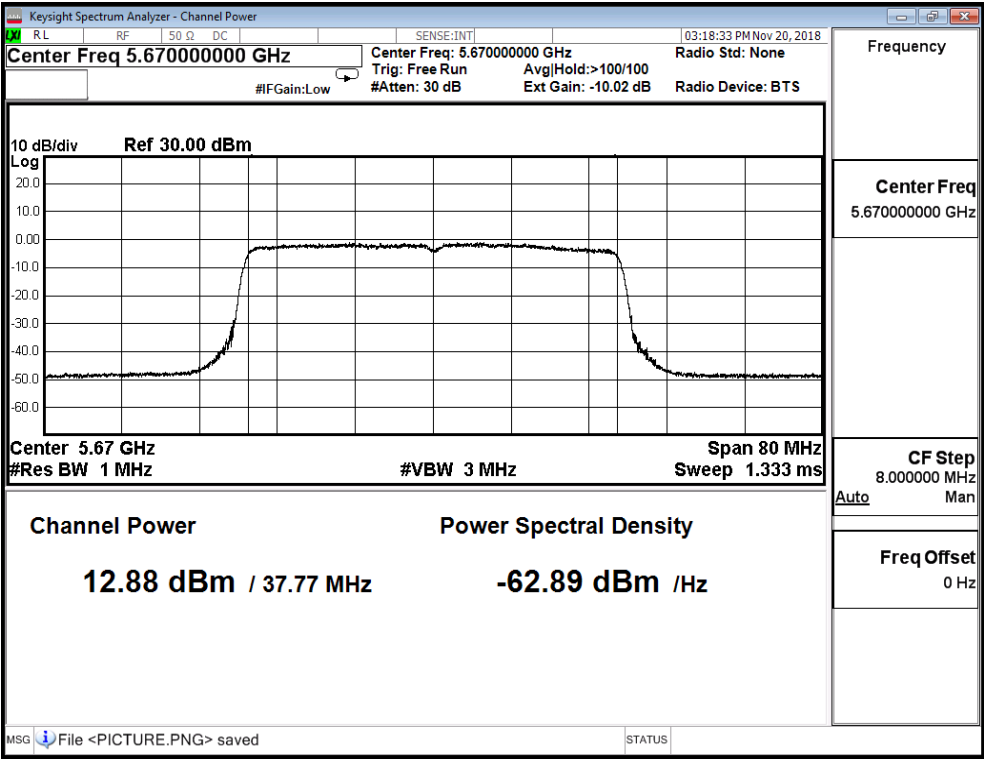
Channel 102



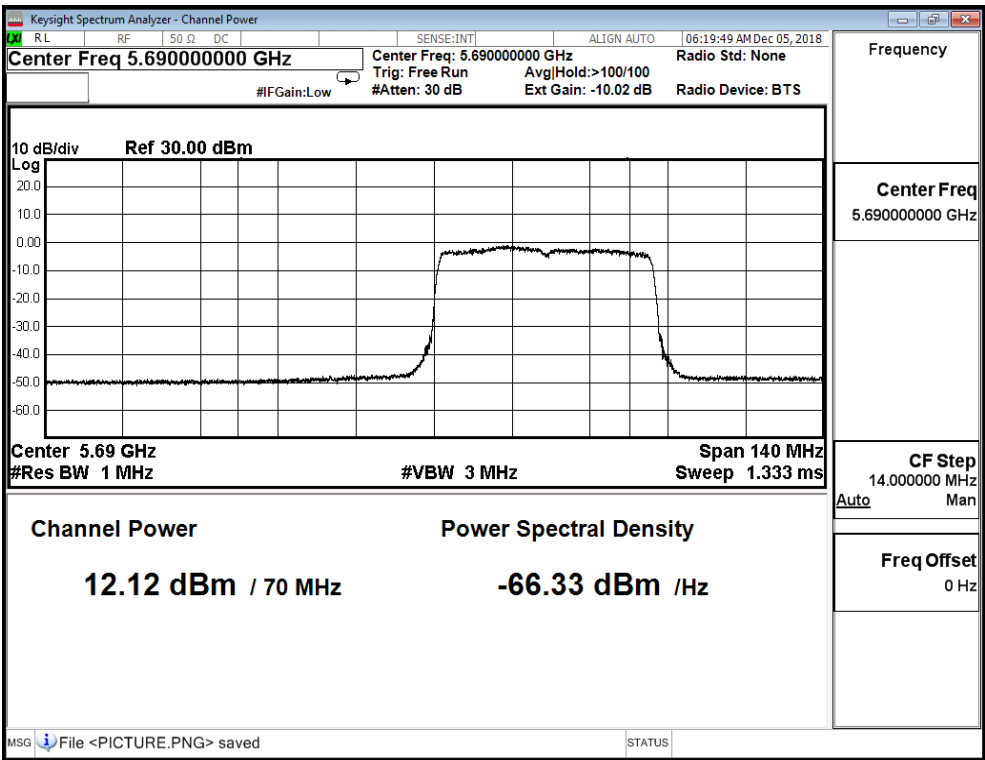
Channel 118



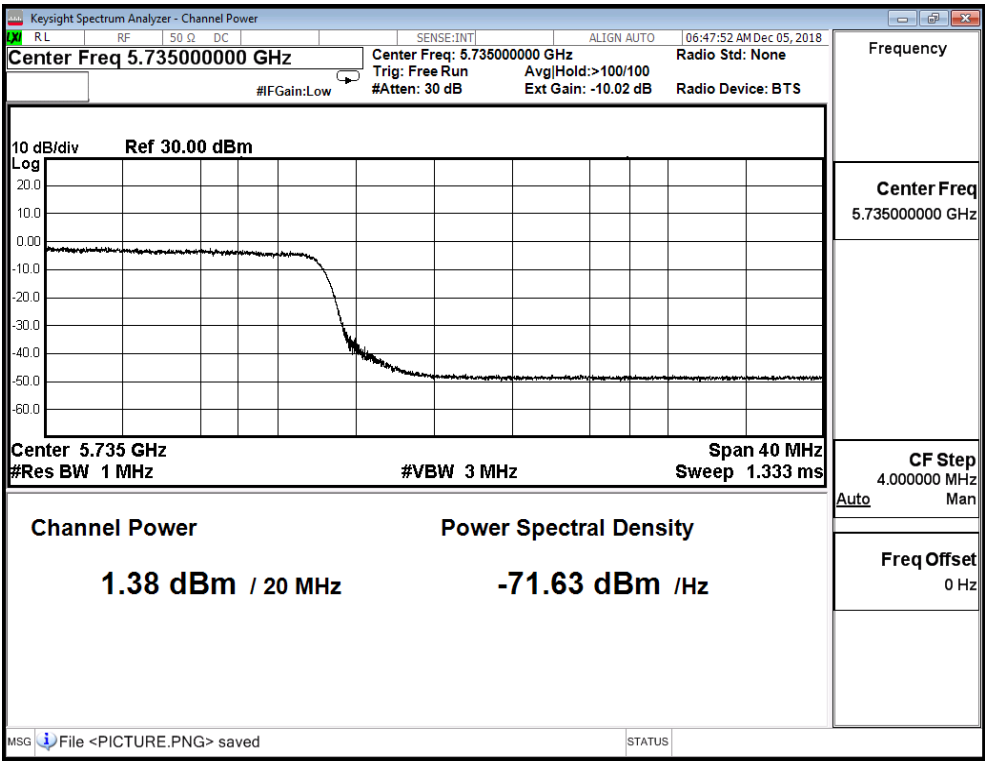
Channel 134



Channel 142(Band3)



Channel 142(Band4)



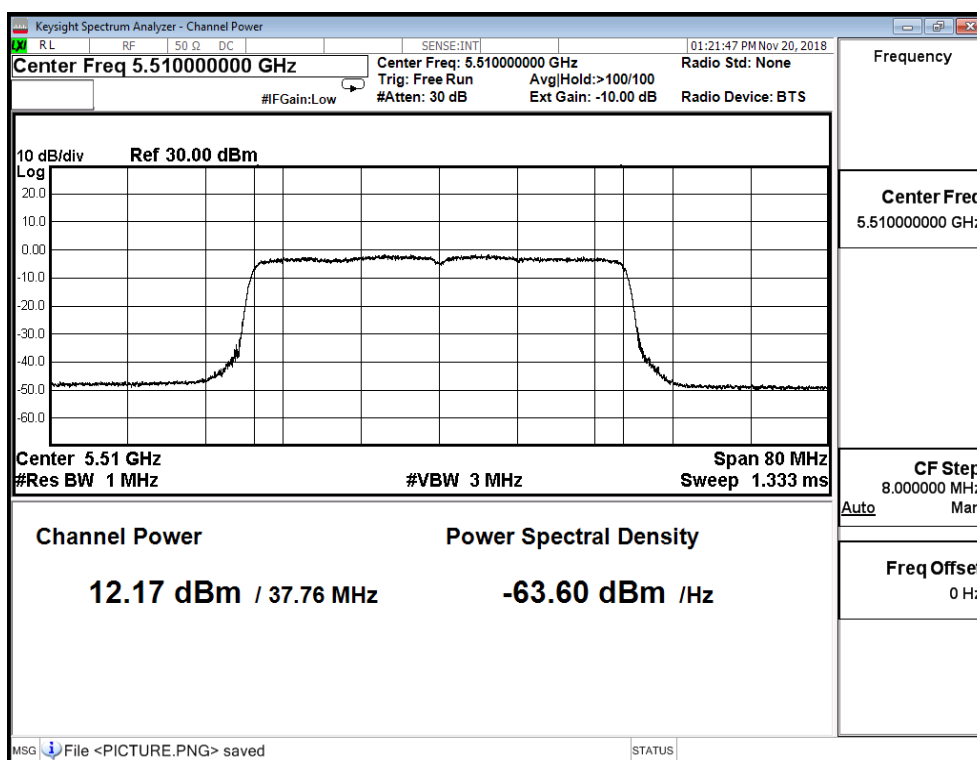
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 2)

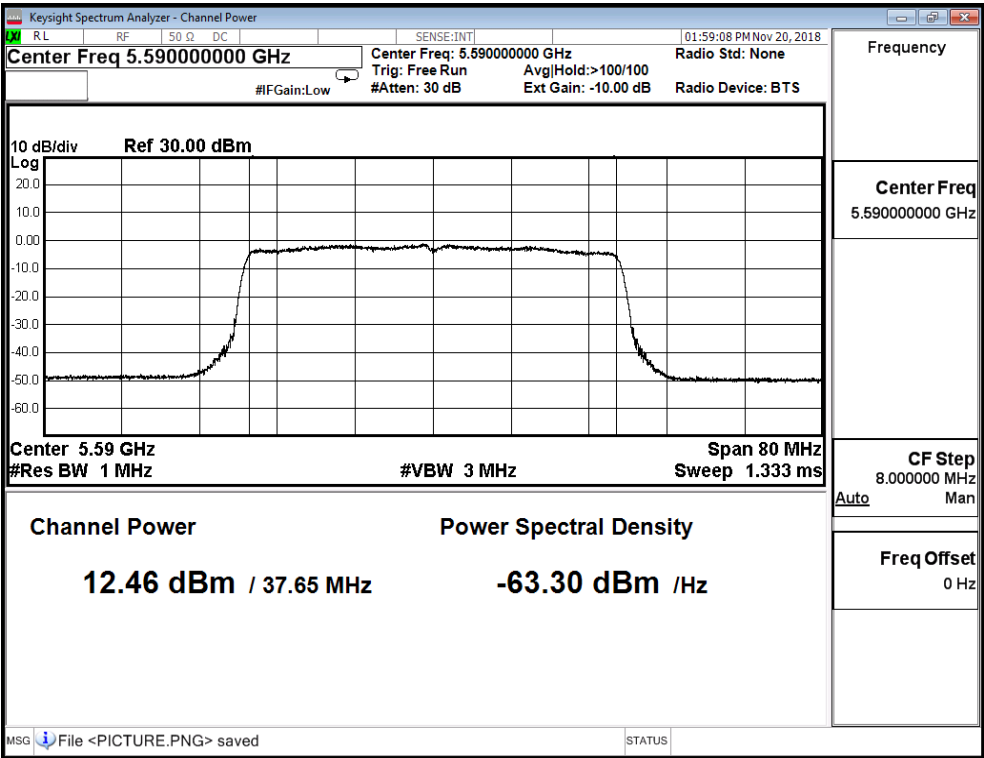
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.170	≤ 21.859
118	5590	12.460	≤ 21.859
134	5670	13.130	≤ 21.859
142(Band3)	5710	12.920	≤ 21.859
142(Band4)	5710	1.760	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

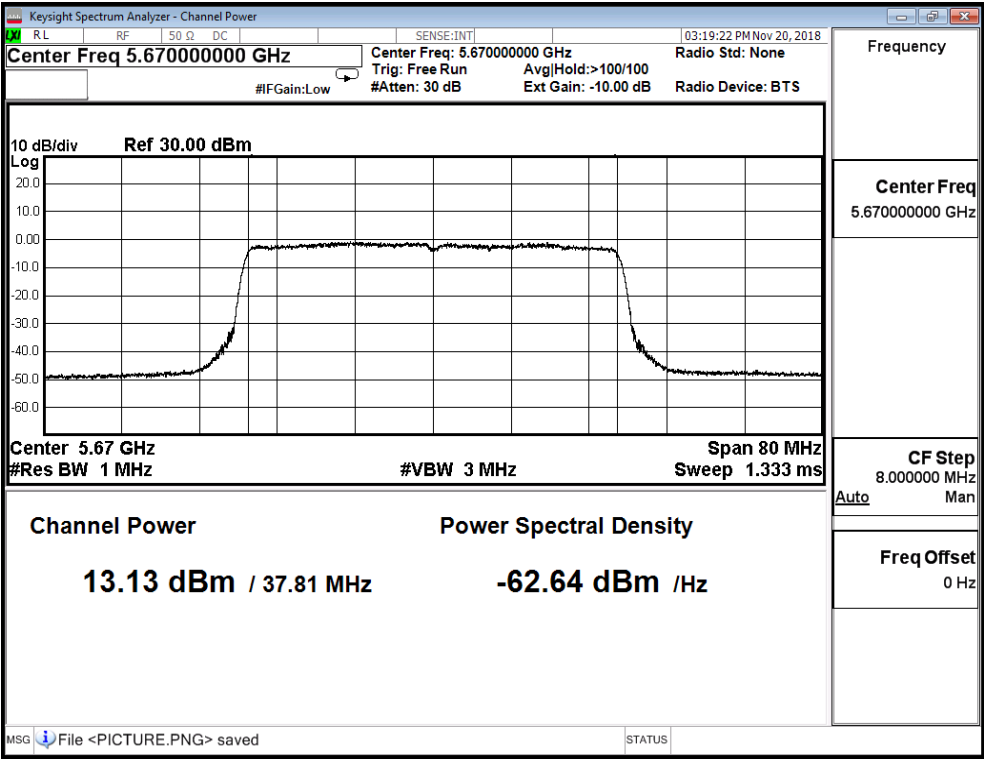
Channel 102



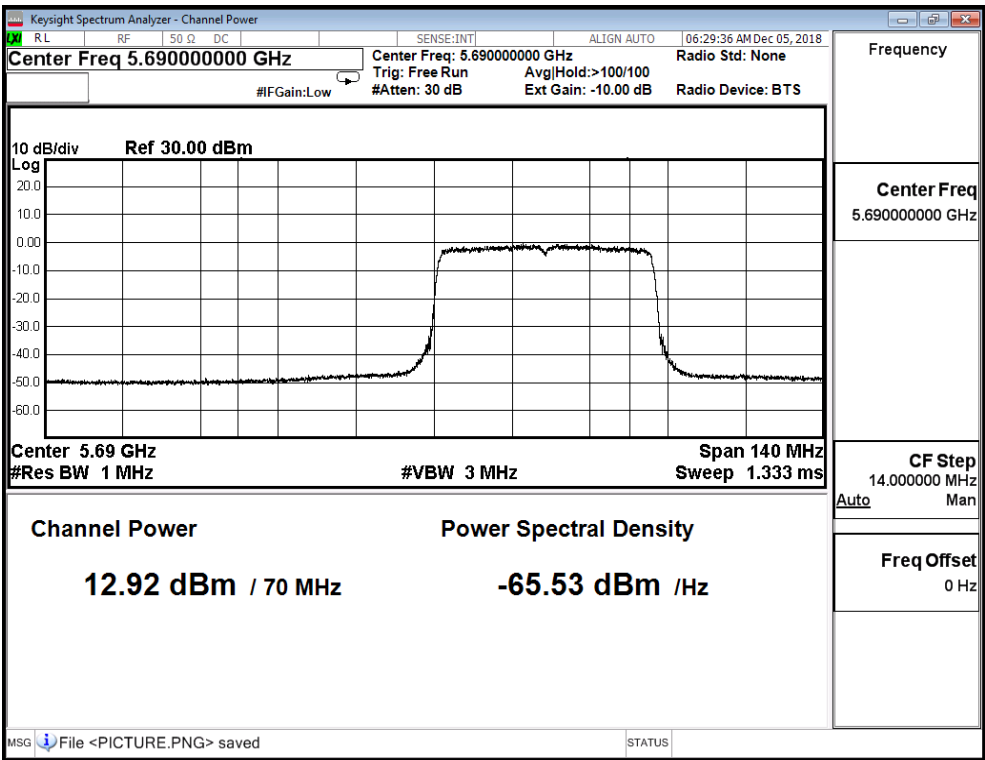
Channel 118



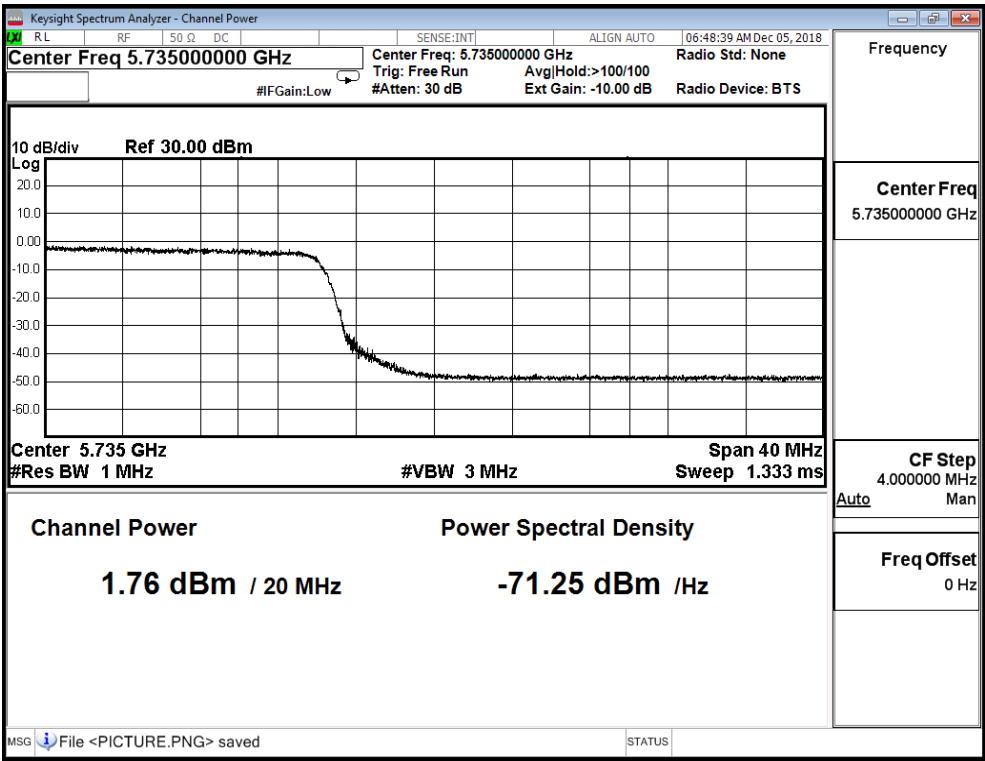
Channel 134



Channel 142(Band3)



Channel 142(Band4)



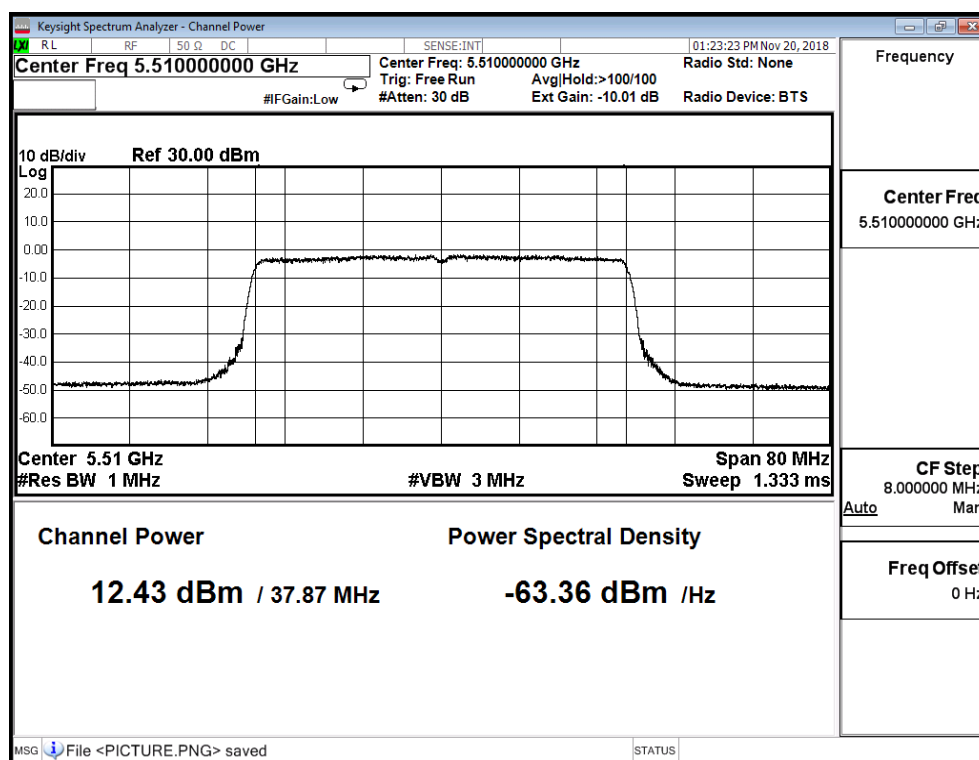
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 3)

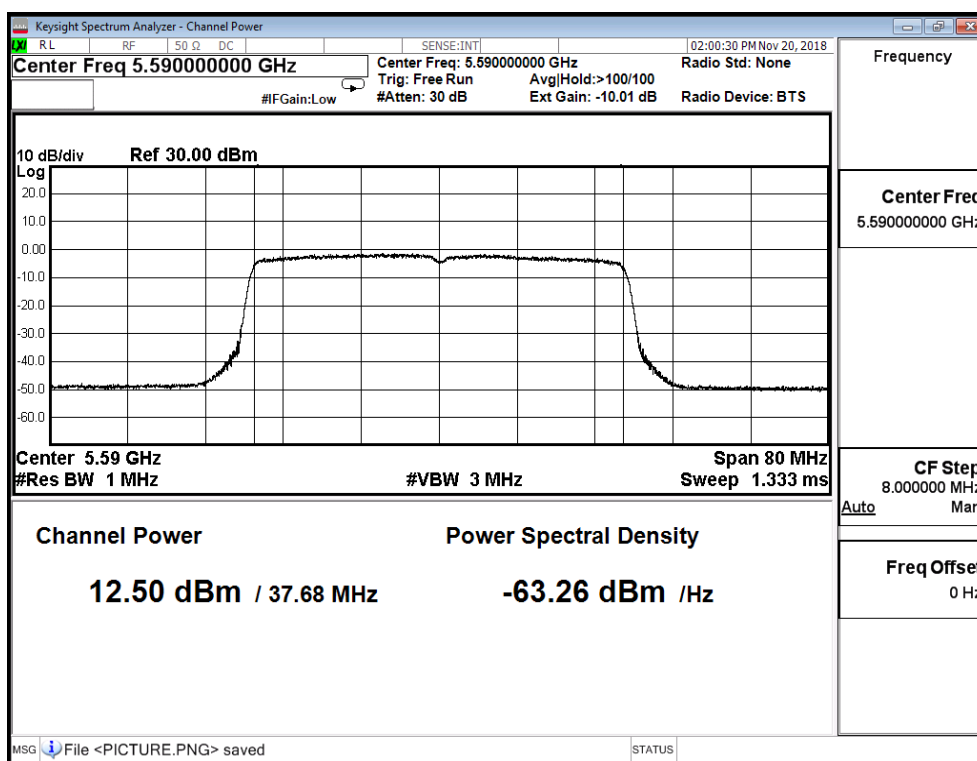
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.430	≤ 21.859
118	5590	12.500	≤ 21.859
134	5670	12.820	≤ 21.859
142(Band3)	5710	12.460	≤ 21.859
142(Band4)	5710	1.930	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

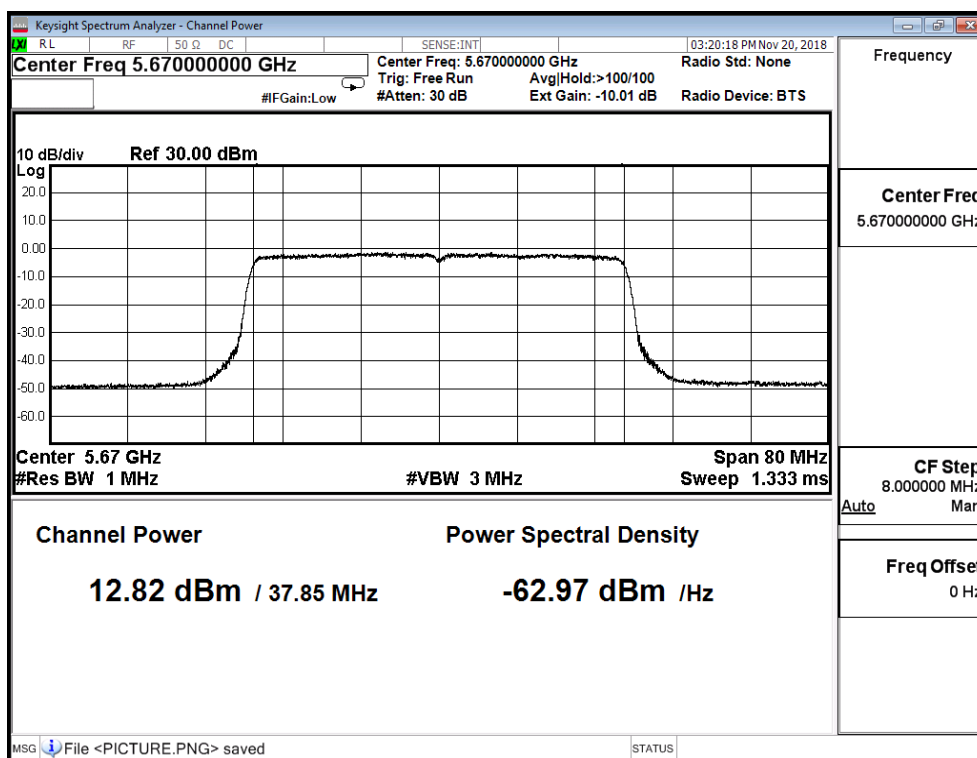
Channel 102



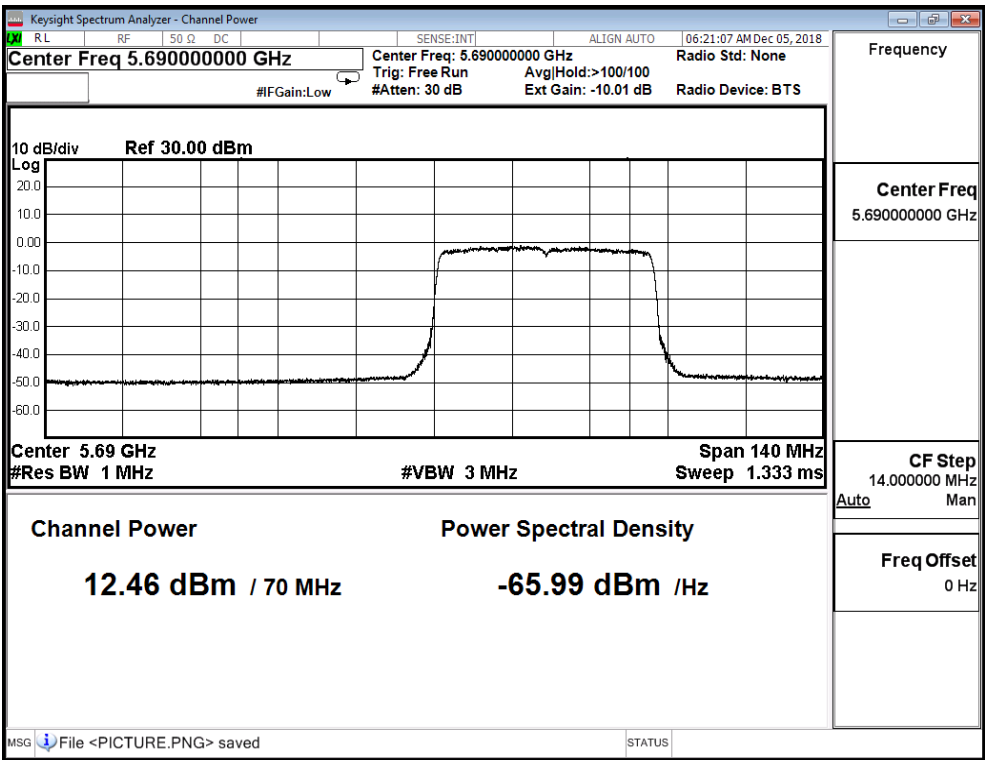
Channel 118



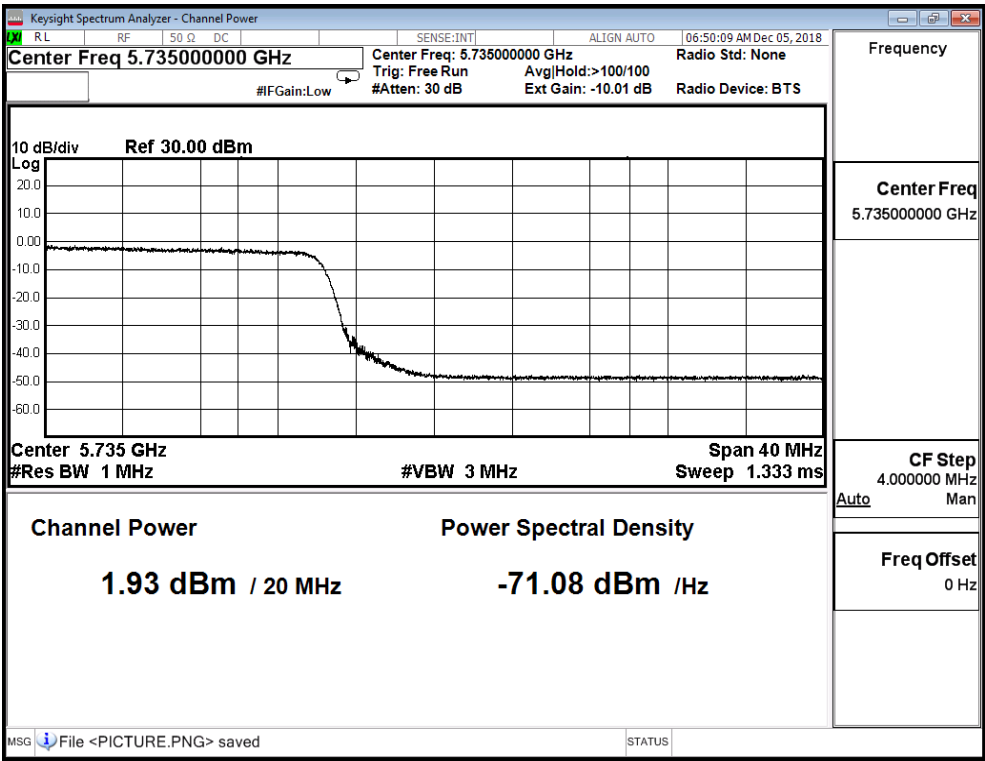
Channel 134



Channel 142(Band3)



Channel 142(Band4)



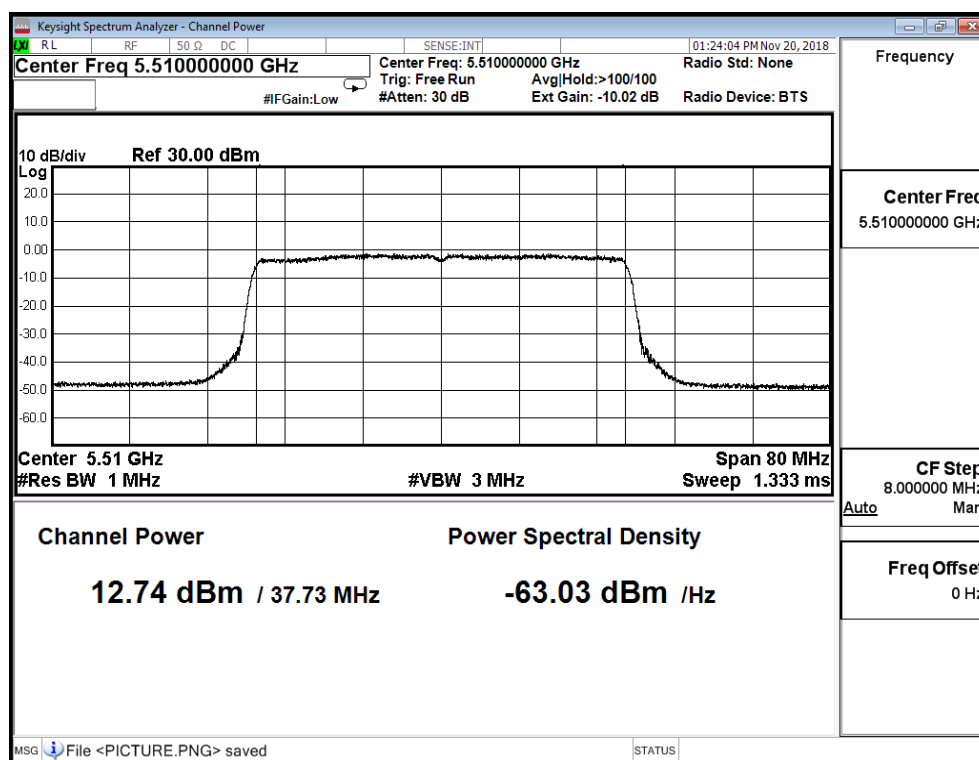
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 4)

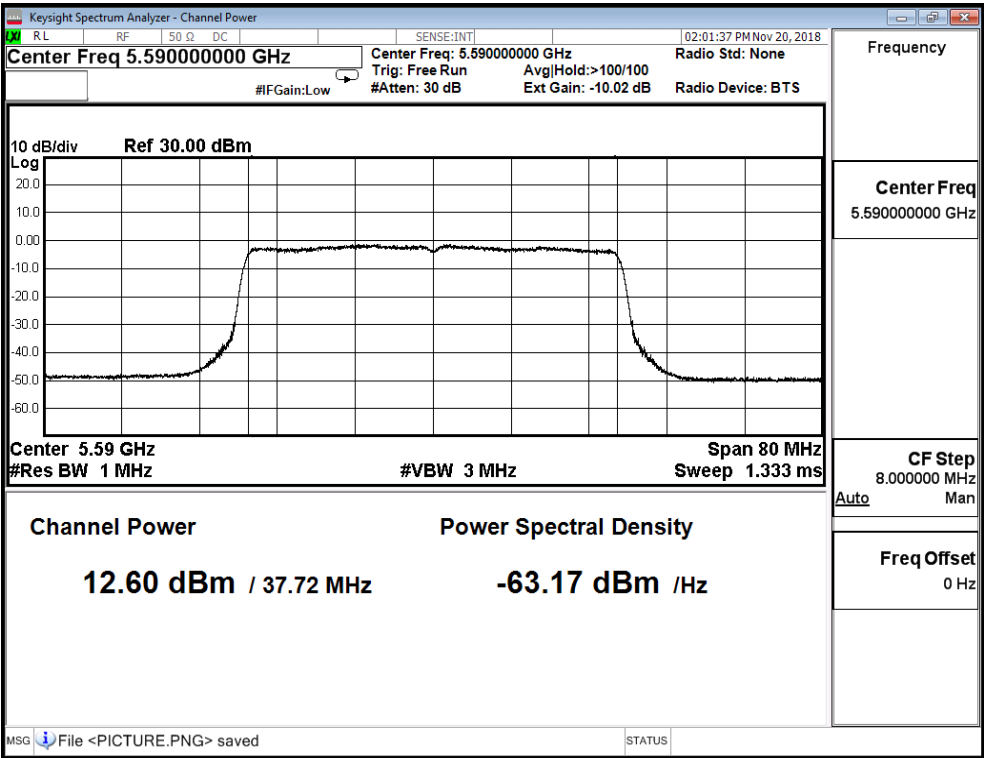
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.740	≤ 21.859
118	5590	12.600	≤ 21.859
134	5670	12.820	≤ 21.859
142(Band3)	5710	12.570	≤ 21.859
142(Band4)	5710	2.230	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

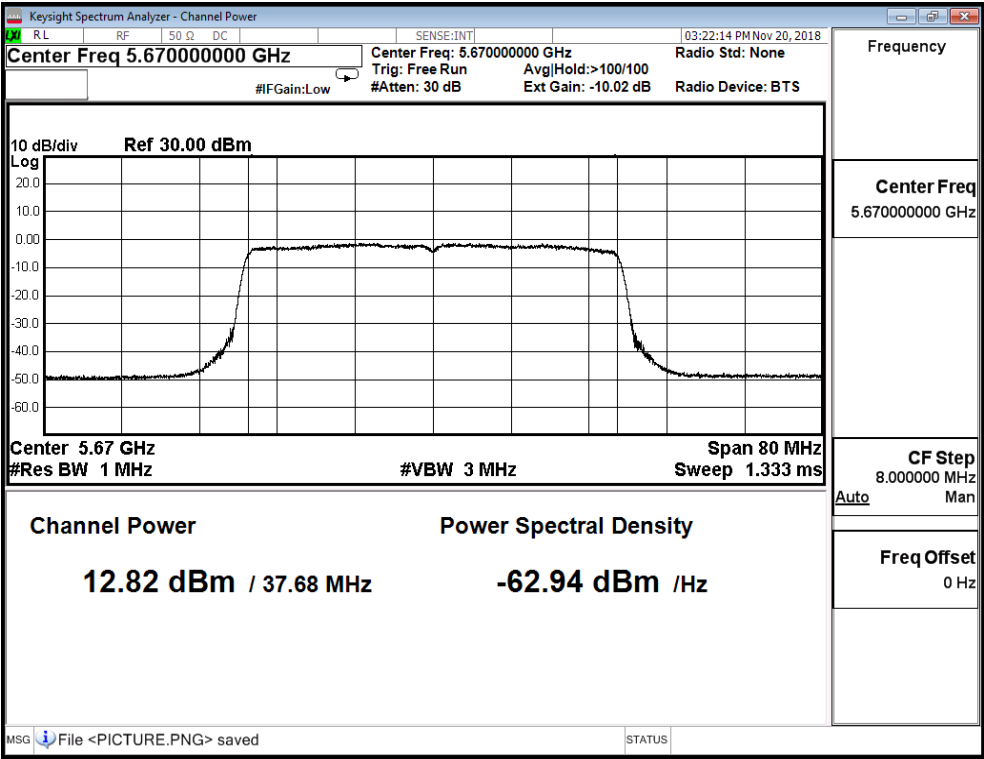
Channel 102



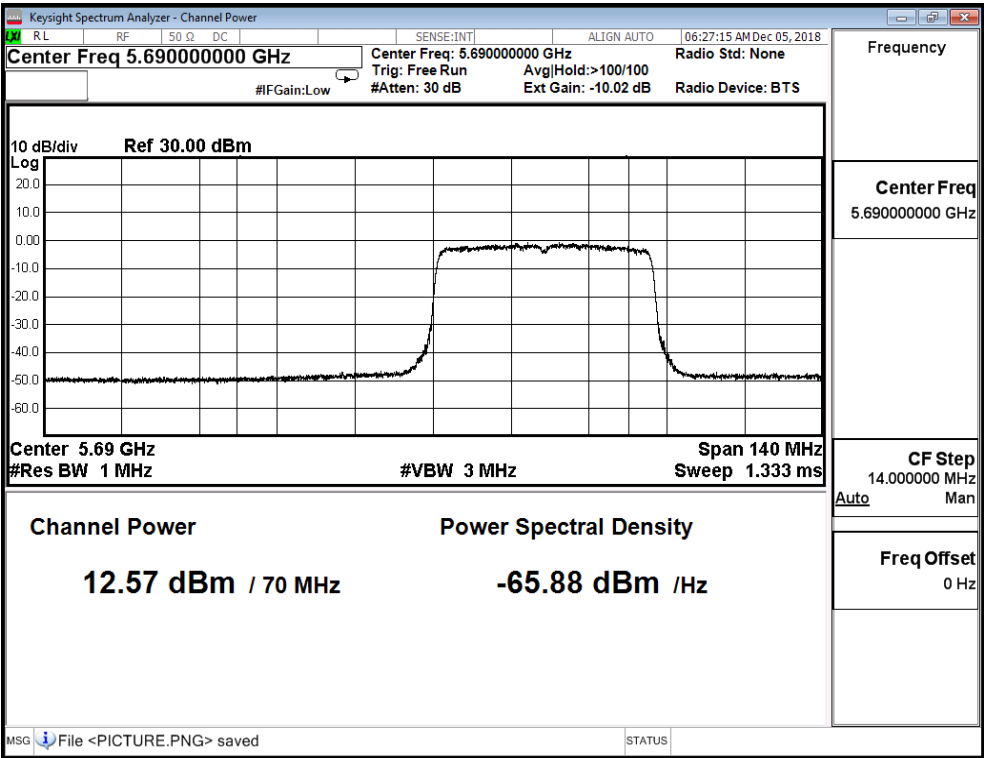
Channel 118



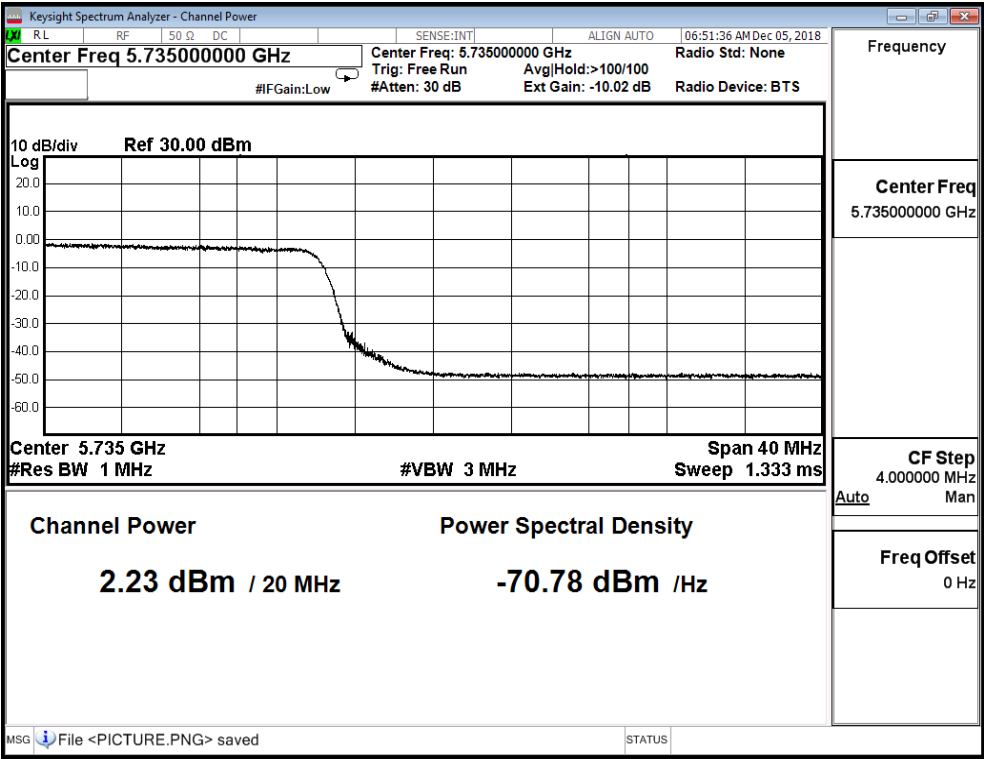
Channel 134



Channel 142(Band3)



Channel 142(Band4)



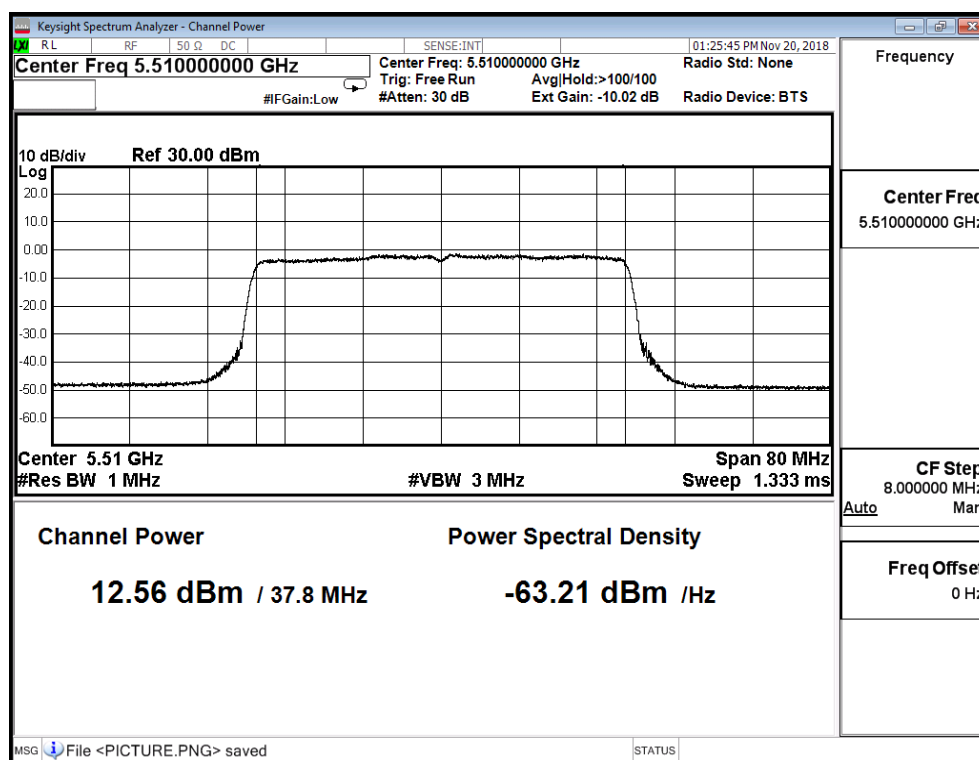
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 5)

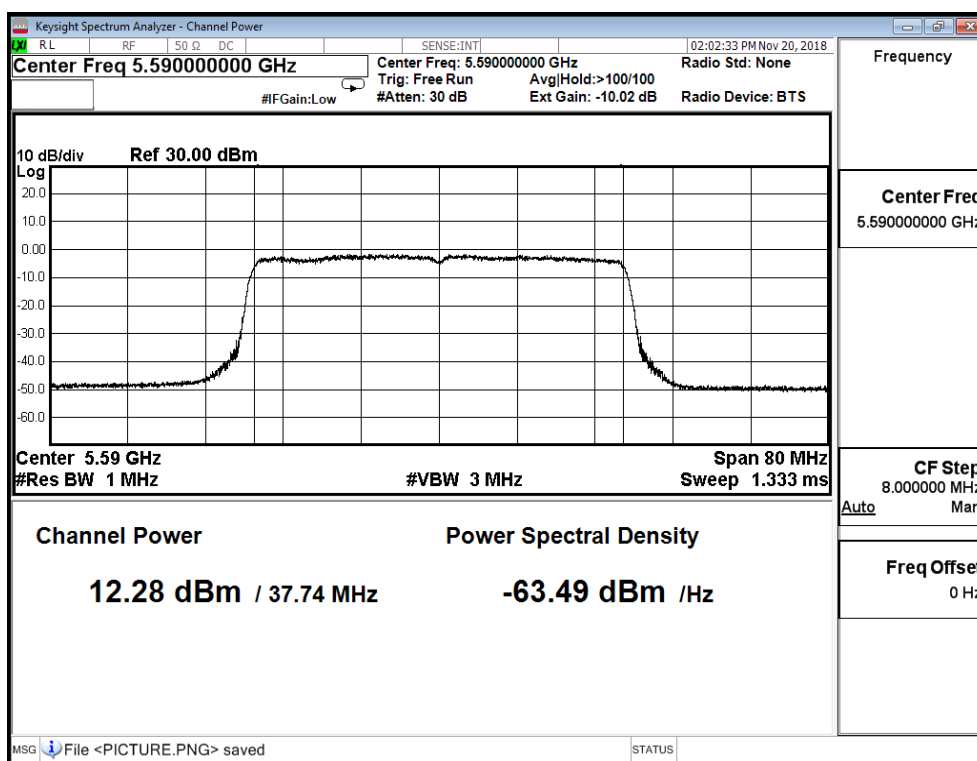
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.560	≤ 21.859
118	5590	12.280	≤ 21.859
134	5670	12.620	≤ 21.859
142(Band3)	5710	12.130	≤ 21.859
142(Band4)	5710	1.500	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

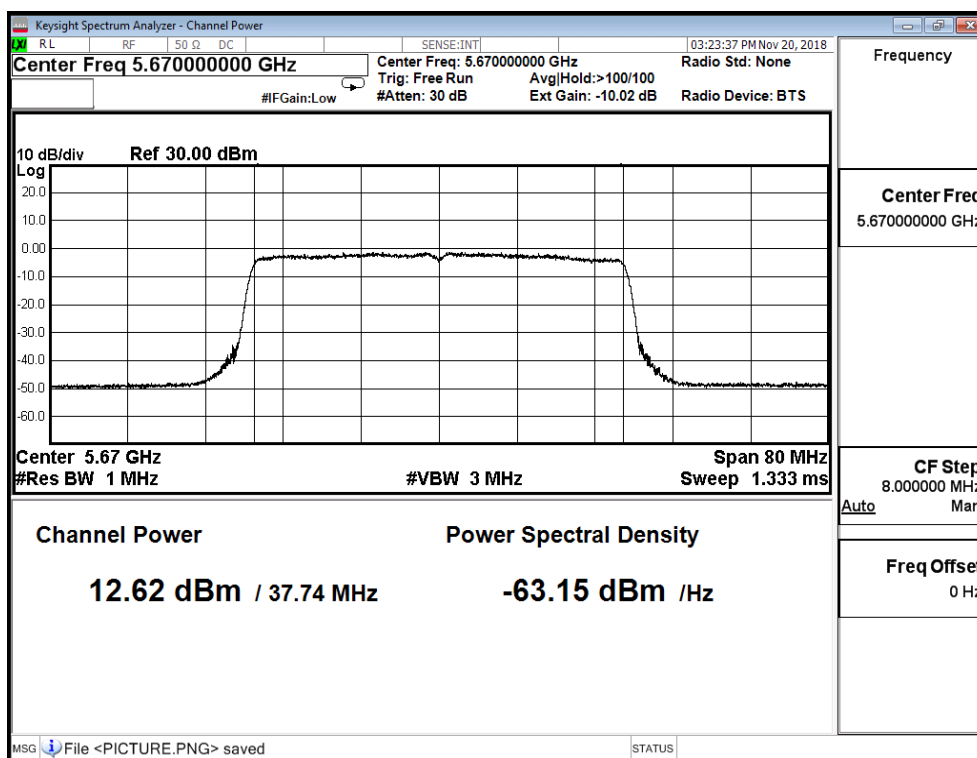
Channel 102



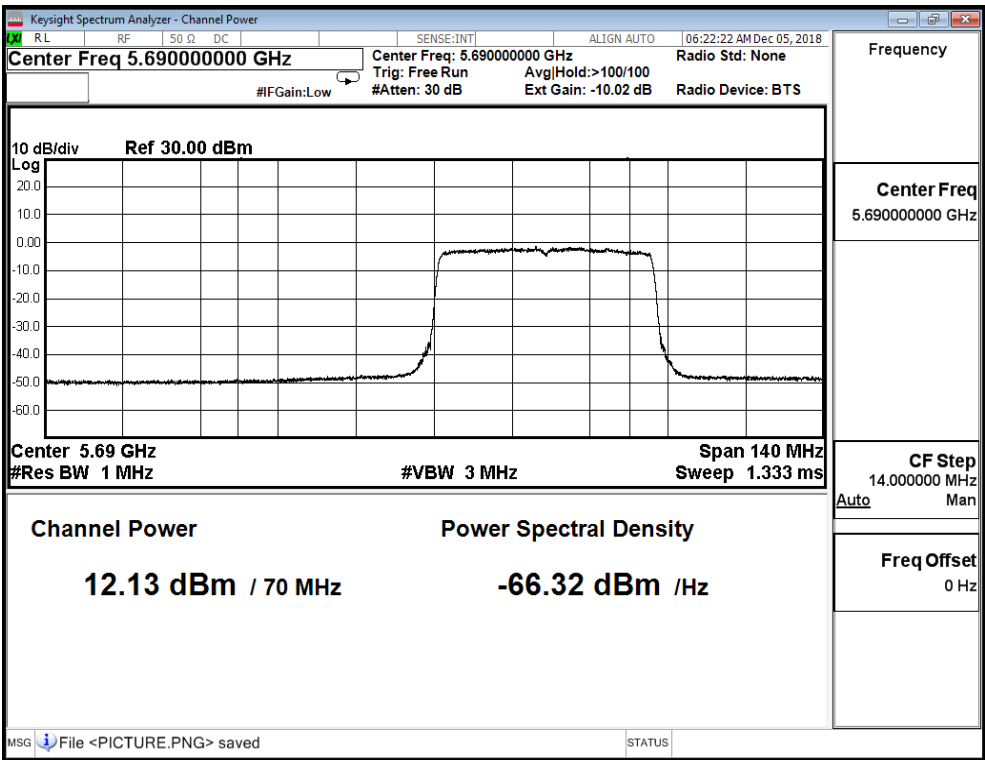
Channel 118



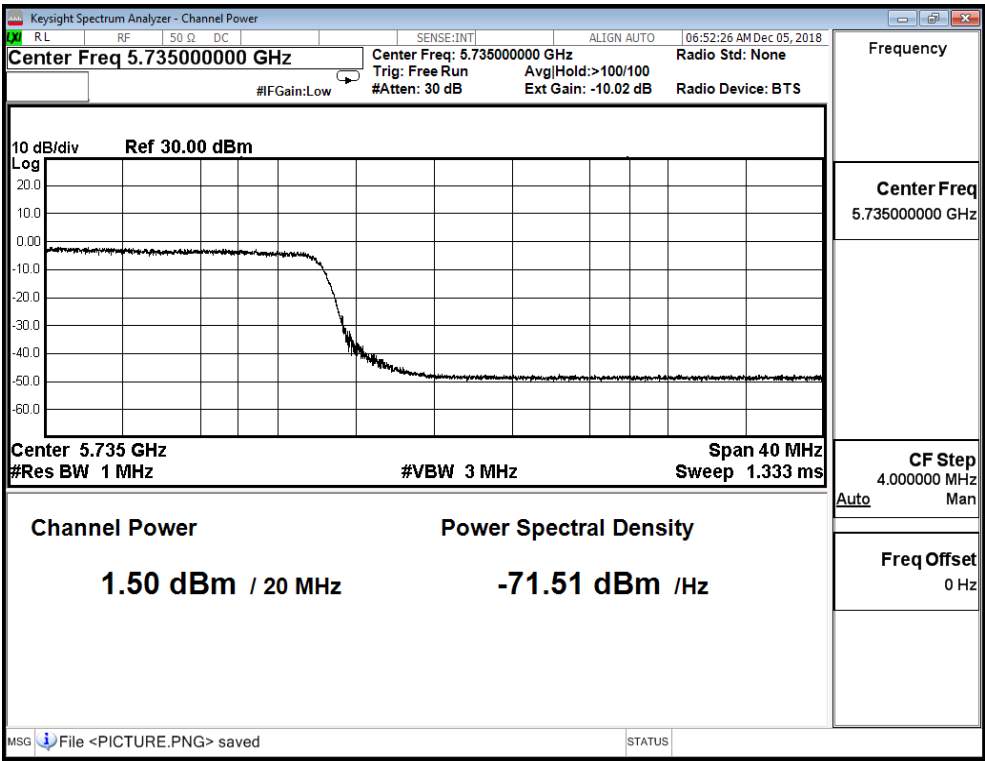
Channel 134



Channel 142(Band3)



Channel 142(Band4)



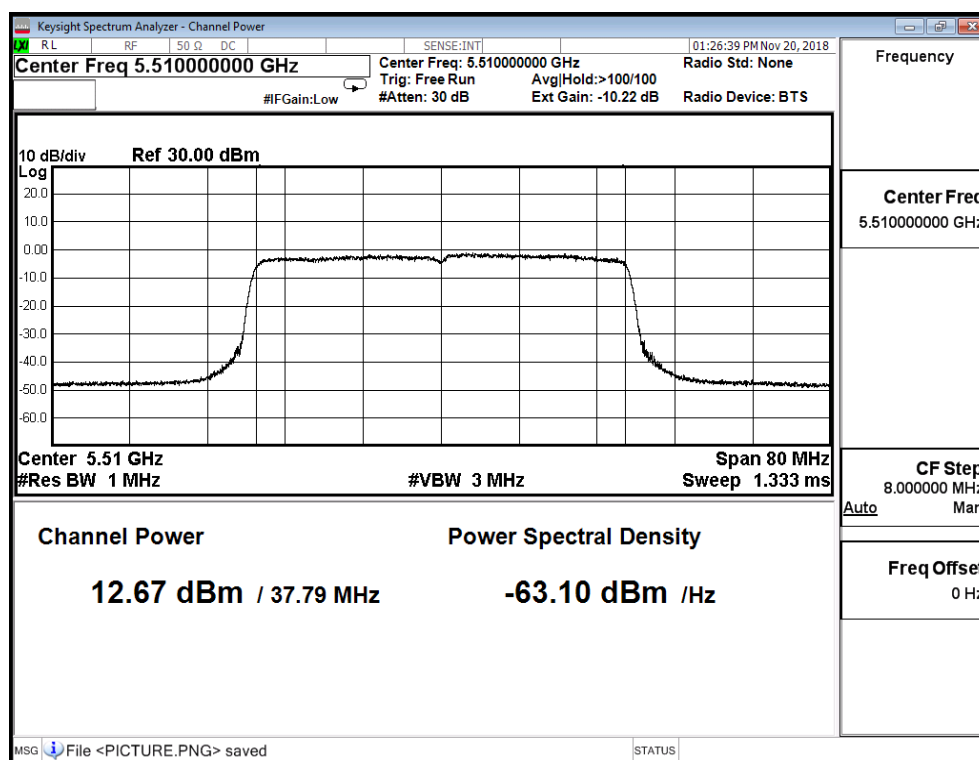
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 6)

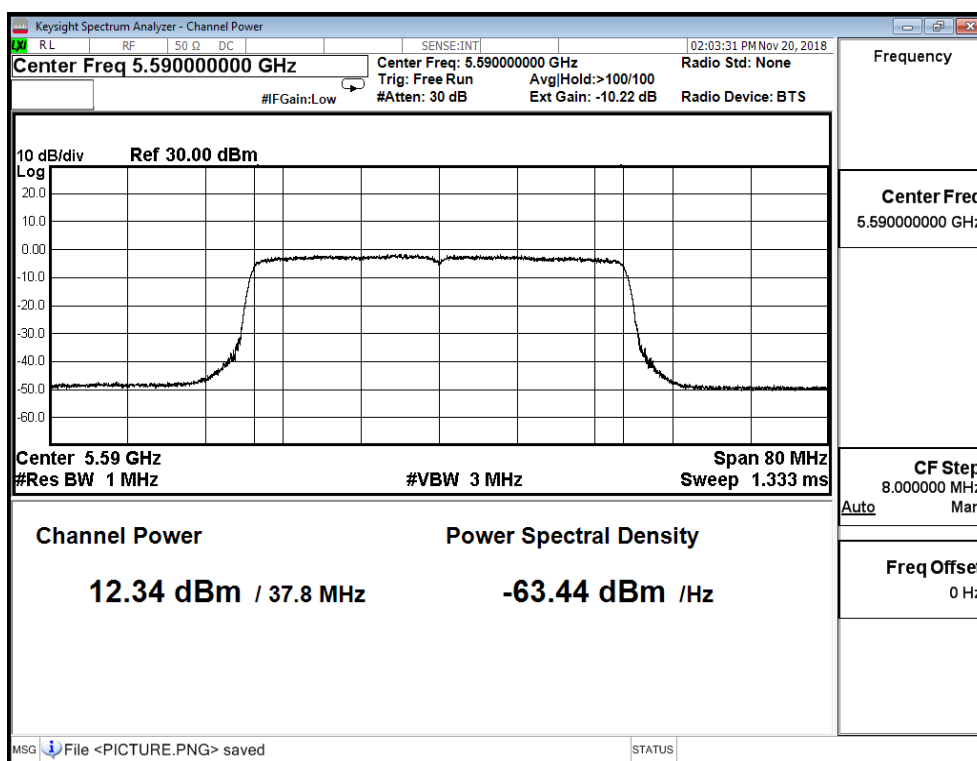
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.670	≤ 21.859
118	5590	12.340	≤ 21.859
134	5670	12.620	≤ 21.859
142(Band3)	5710	12.700	≤ 21.859
142(Band4)	5710	2.250	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

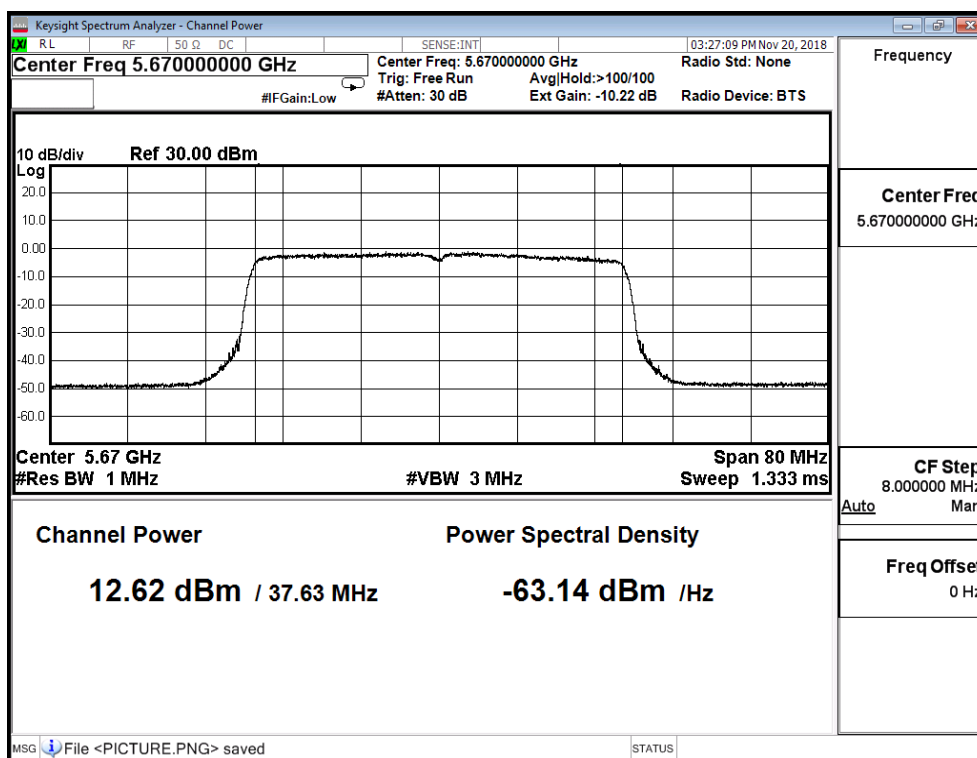
Channel 102



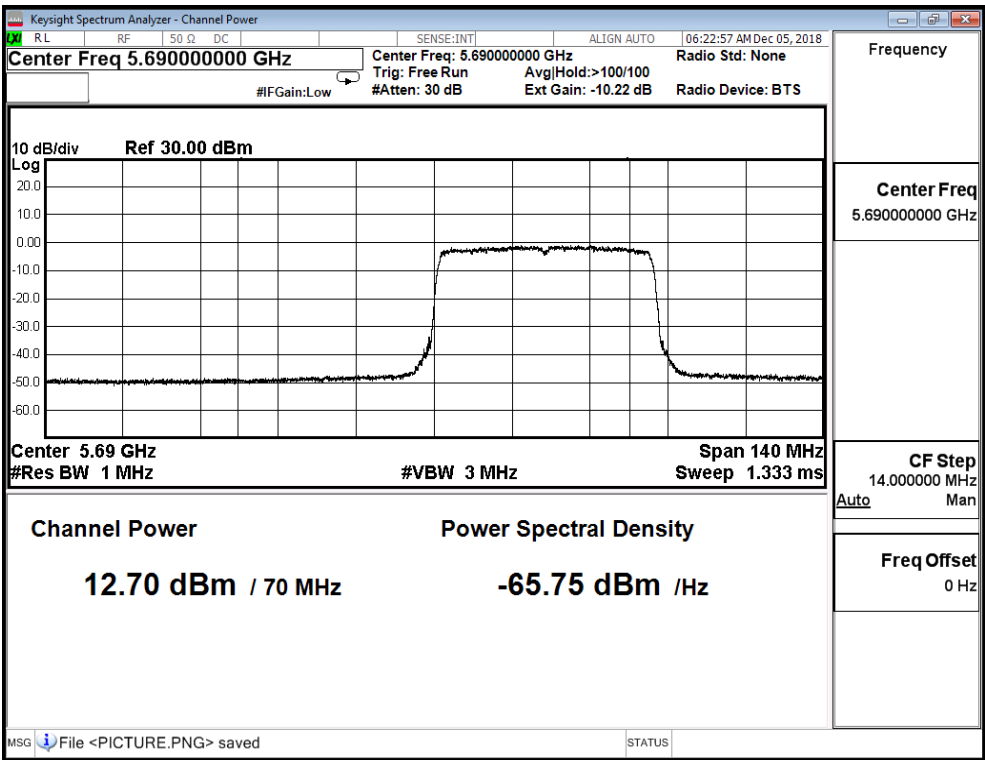
Channel 118



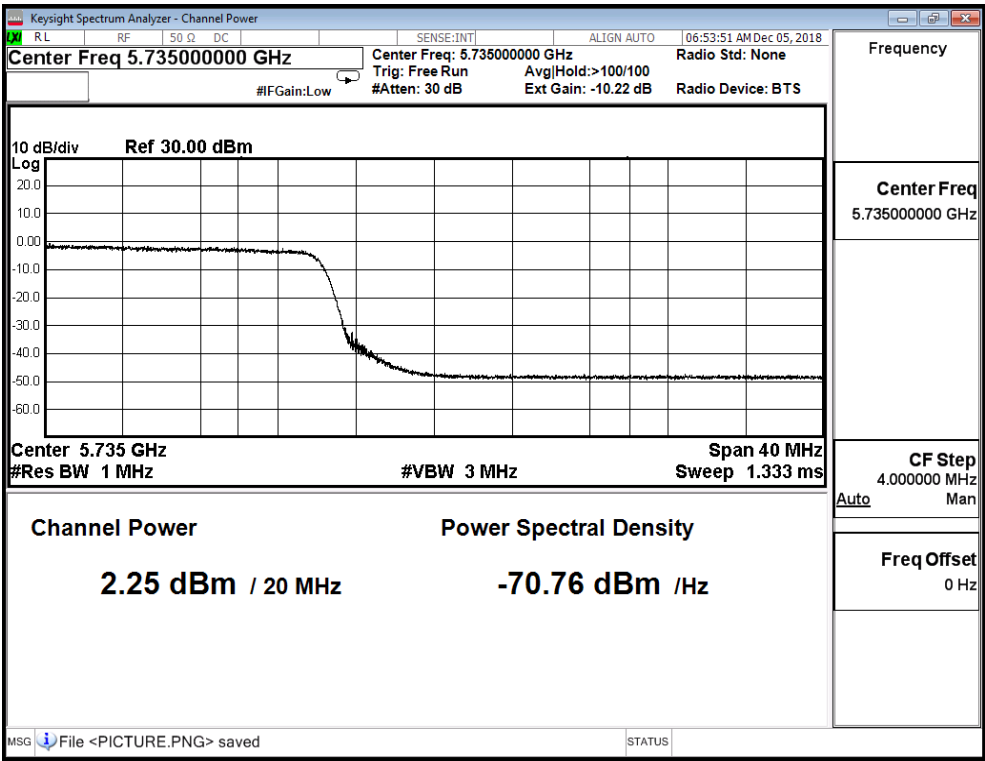
Channel 134



Channel 142(Band3)



Channel 142(Band4)



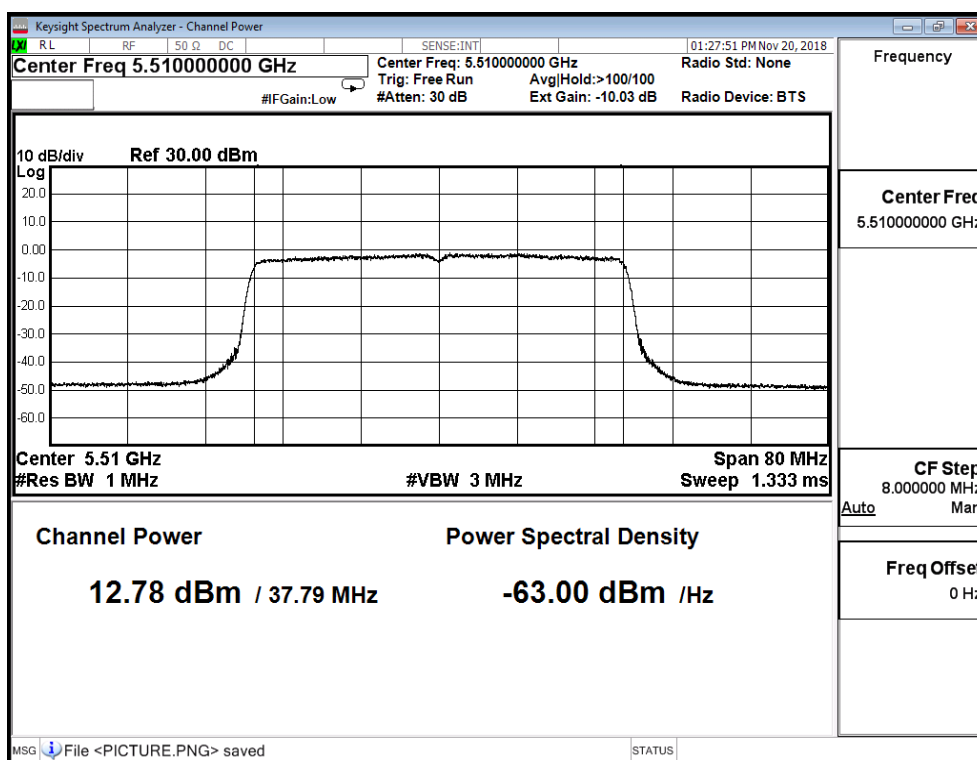
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 8)

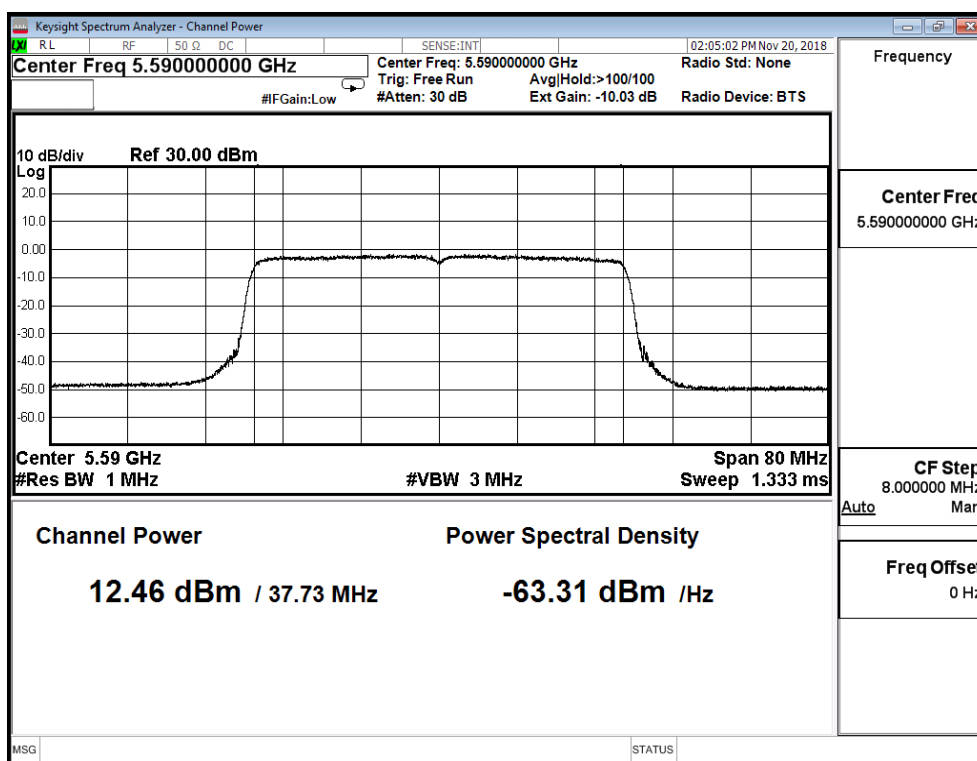
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	12.780	≤ 21.859
118	5590	12.460	≤ 21.859
134	5670	12.720	≤ 21.859
142(Band3)	5710	12.460	≤ 21.859
142(Band4)	5710	1.650	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

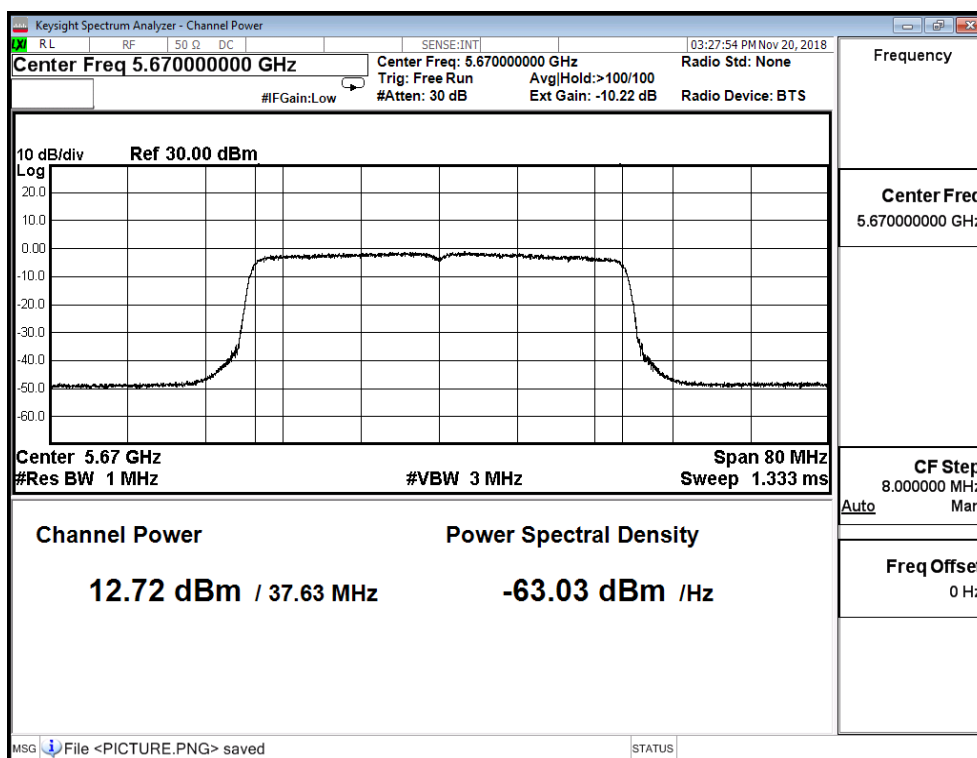
Channel 102



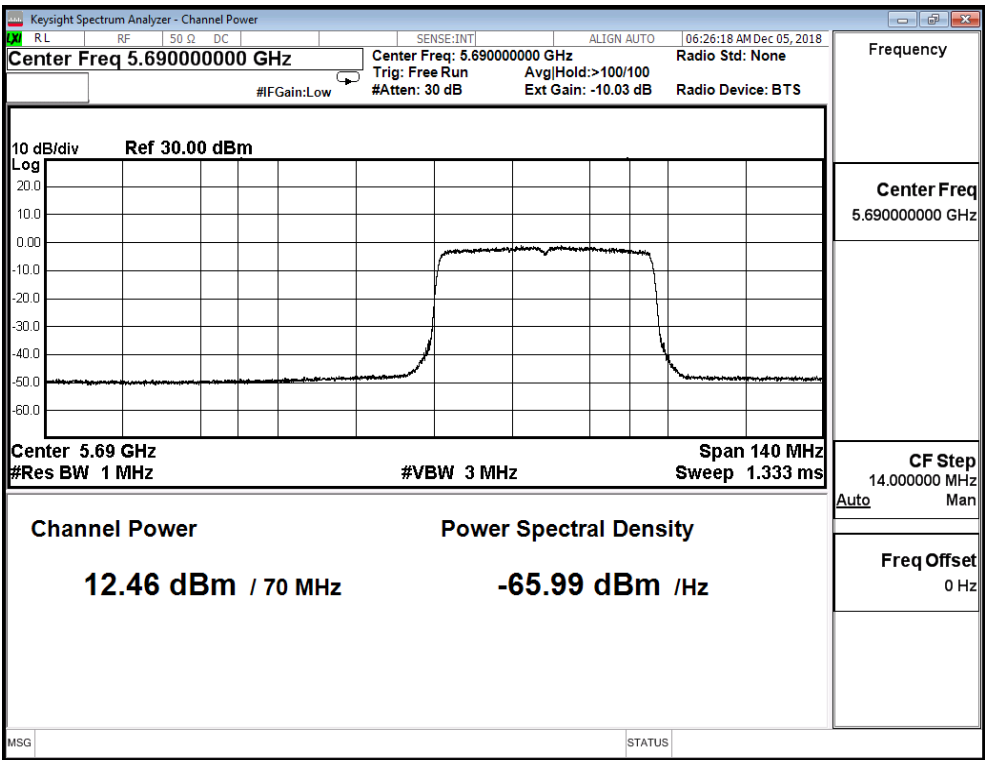
Channel 118



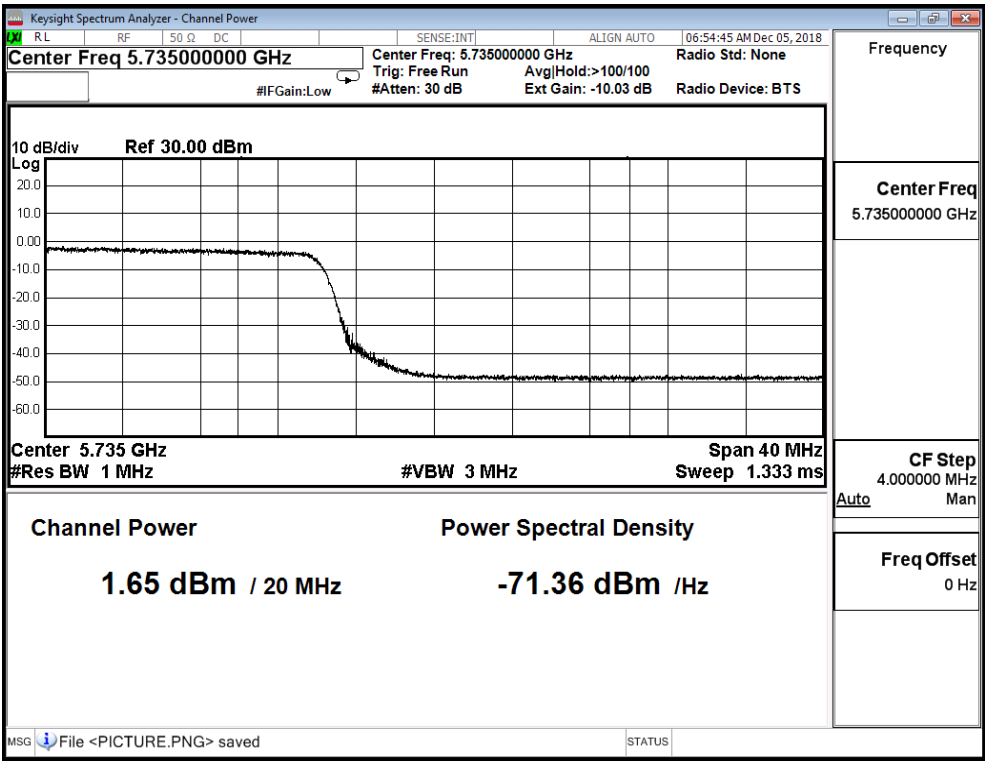
Channel 134



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_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
102	5510	21.603	≤ 21.859
118	5590	21.480	≤ 21.859
134	5670	21.771	≤ 21.859
142(Band3)	5710	21.501	≤ 21.859
142(Band4)	5710	10.875	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

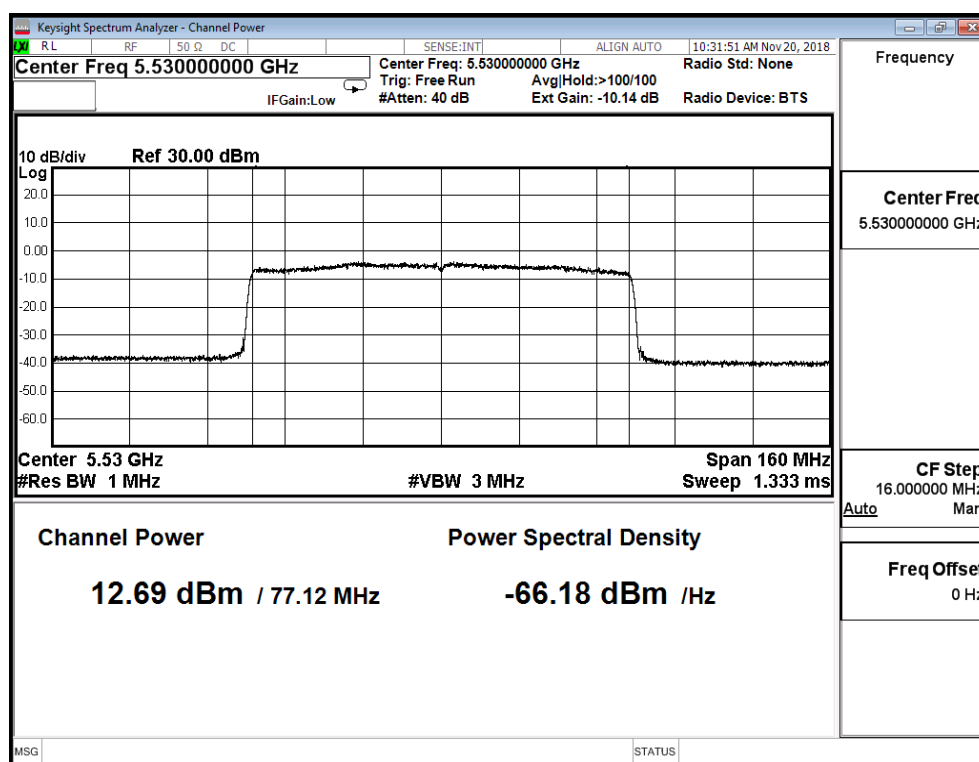
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0)

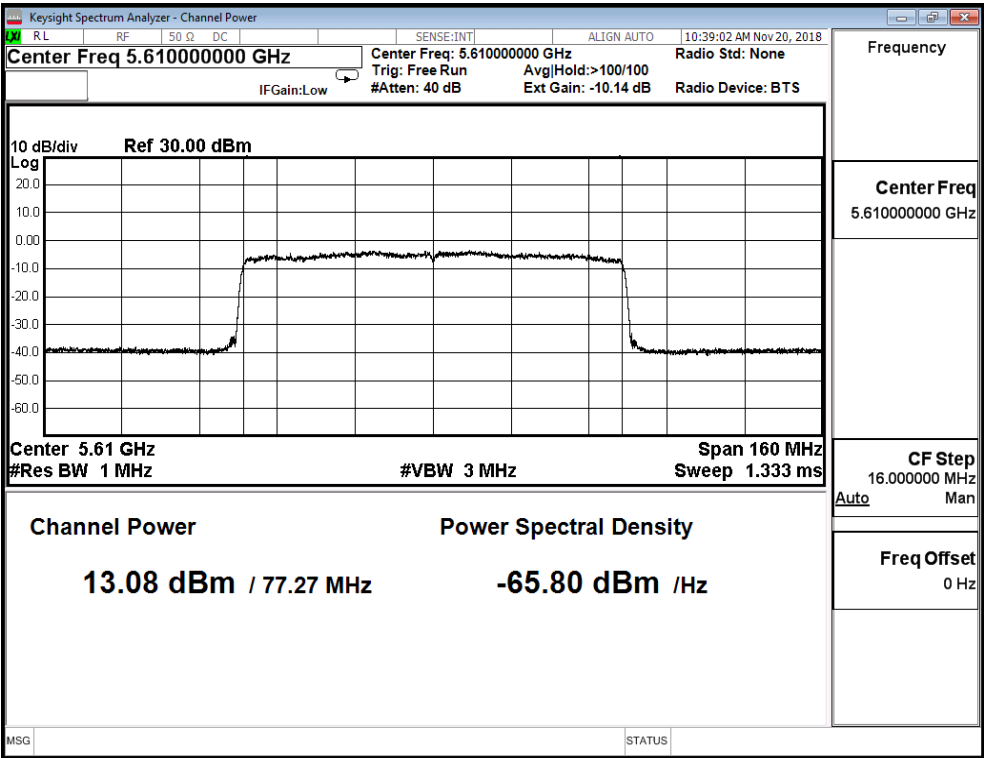
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.690	≤ 21.859
122	5610	13.080	≤ 21.859
138(Bnad3)	5690	12.580	≤ 21.859
138(Bnad4)	5690	-2.180	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

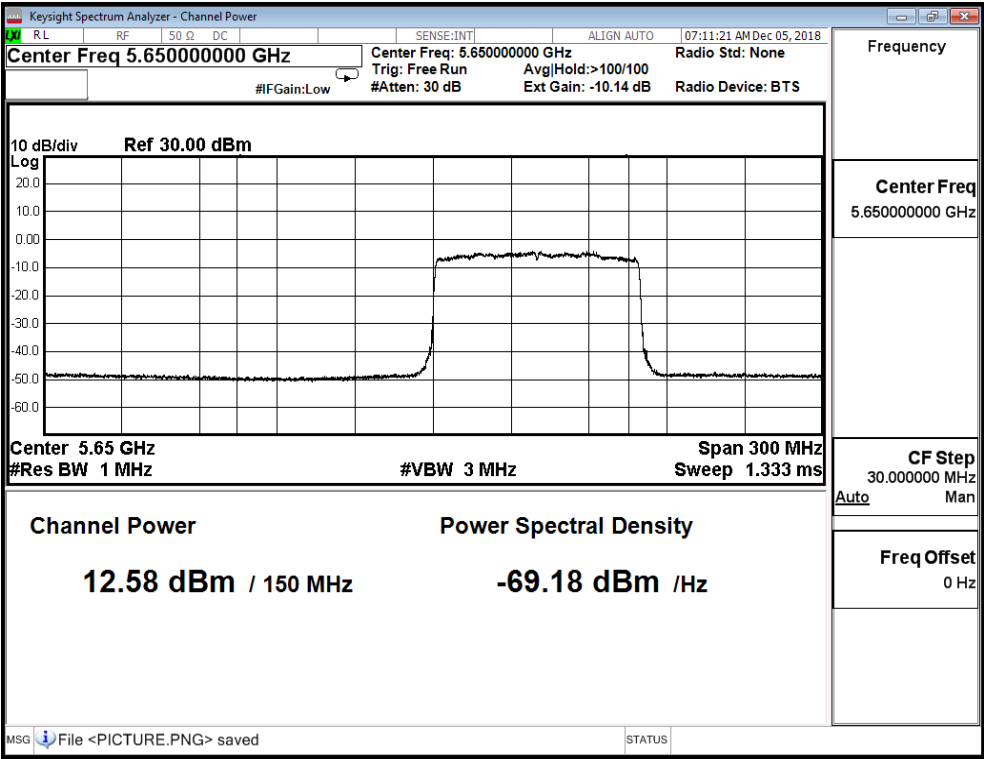
Channel 106



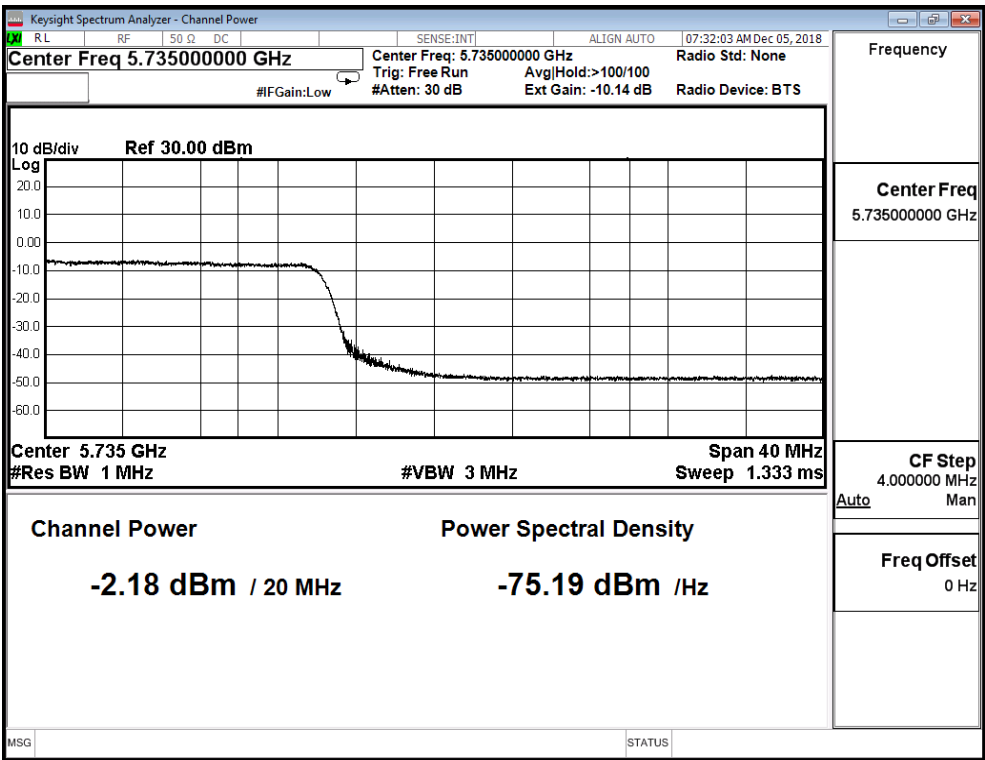
Channel 122



Channel 138(Band3)



Channel 138(Band4)



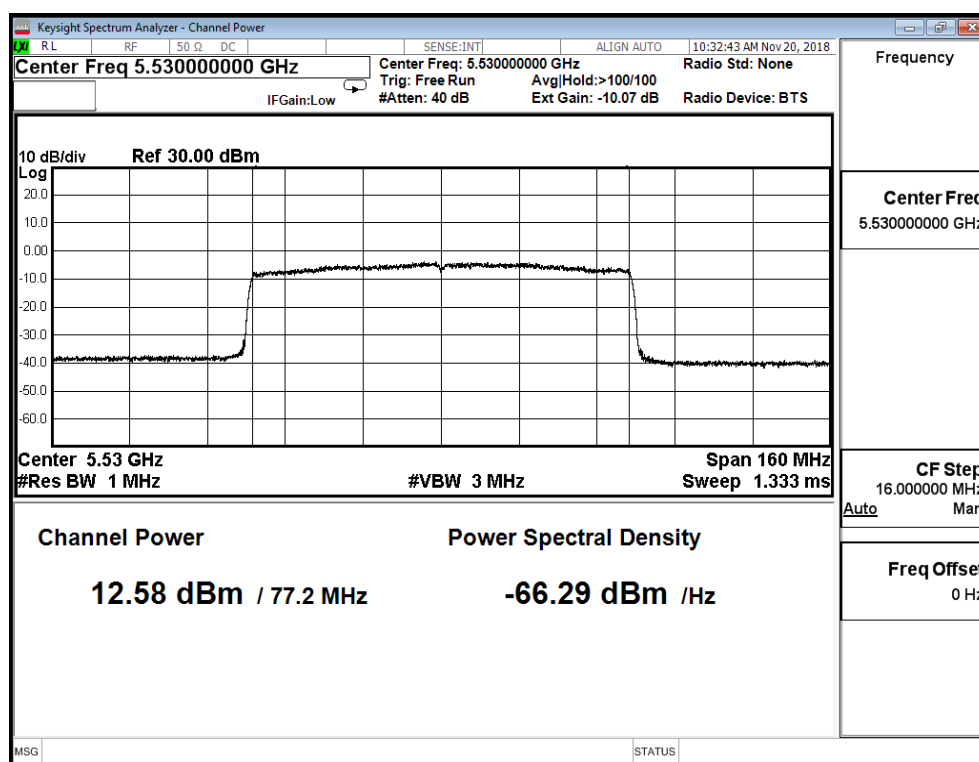
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_AD65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 1)

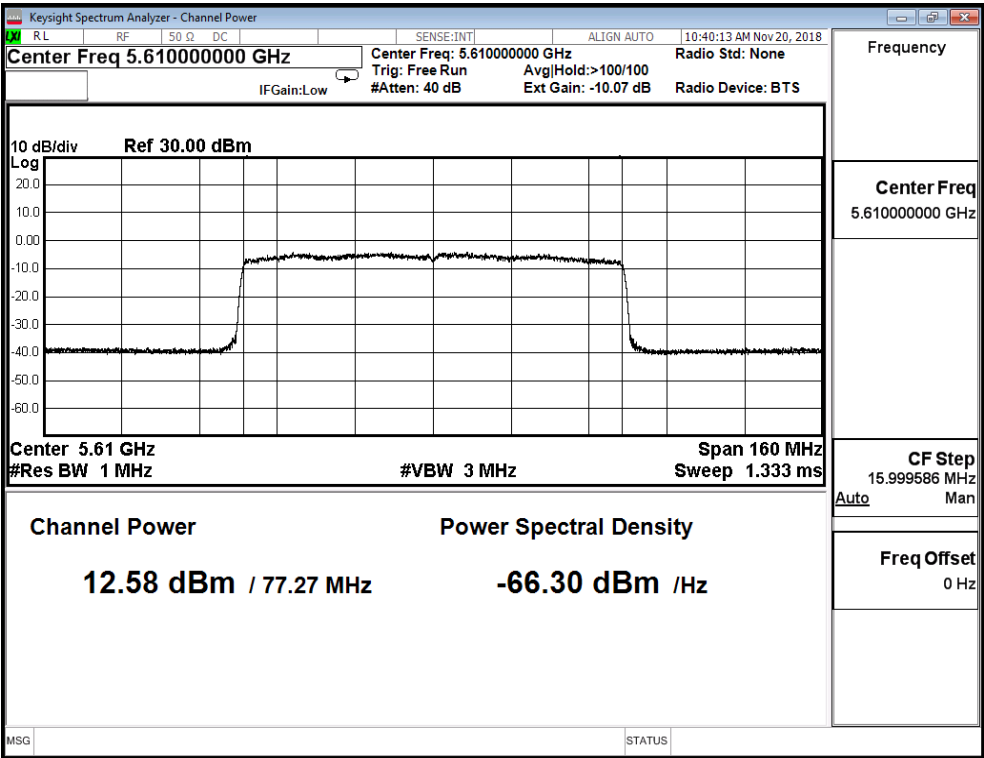
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.580	≤ 21.859
122	5610	12.580	≤ 21.859
138(Bnad3)	5690	12.830	≤ 21.859
138(Bnad4)	5690	-3.050	≤ 27.859

B3 Directional gain = $2.7 + 10 \log(7/2) = 8.141$, Limit = $24 \text{ dBm} - (8.141 - 6) = 21.859$ B4 Directional gain = $2.7 + 10 \log(7/2) = 8.141$, Limit = $30 \text{ dBm} - (8.141 - 6) = 27.859$

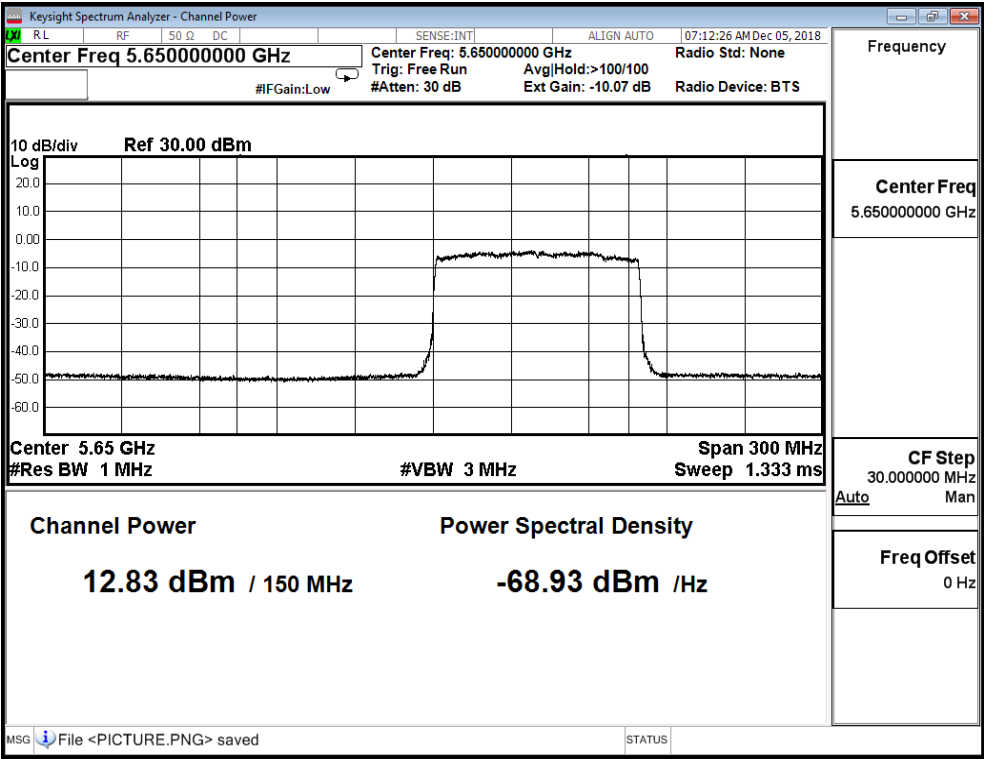
Channel 106



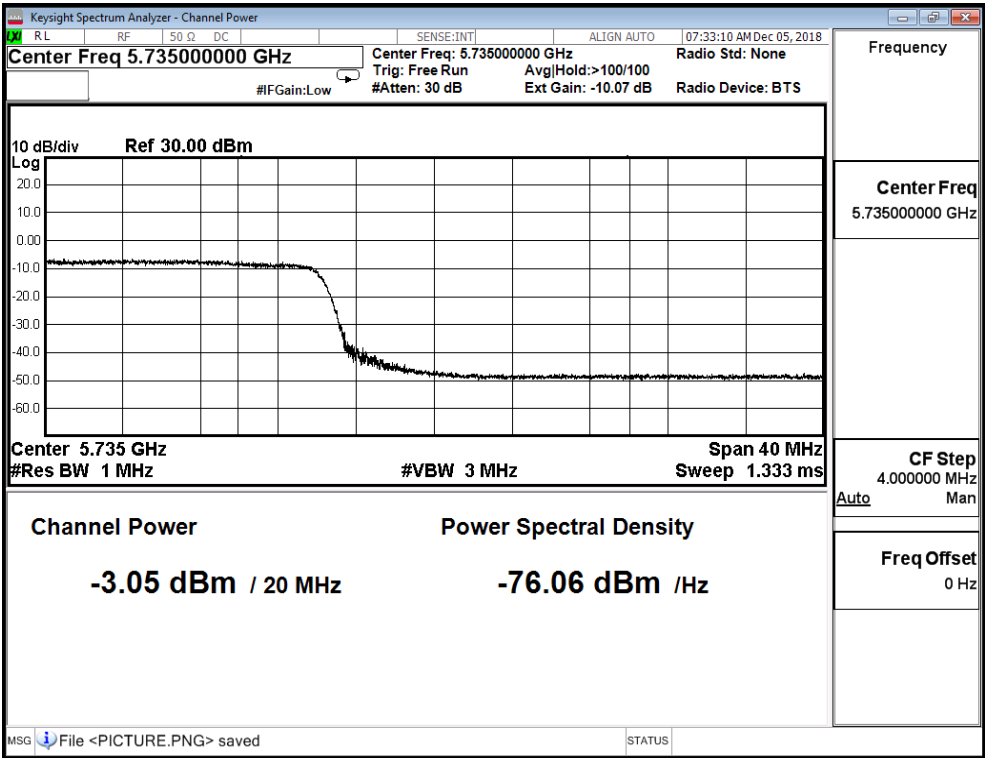
Channel 122



Channel 138(Band3)



Channel 138(Band4)



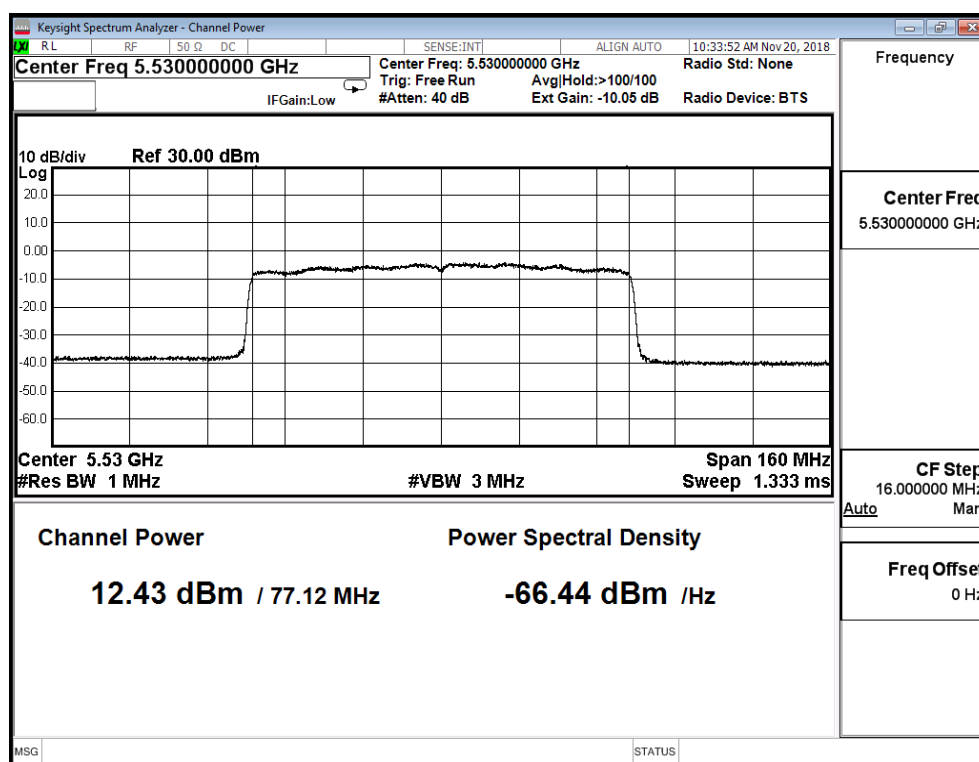
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 2)

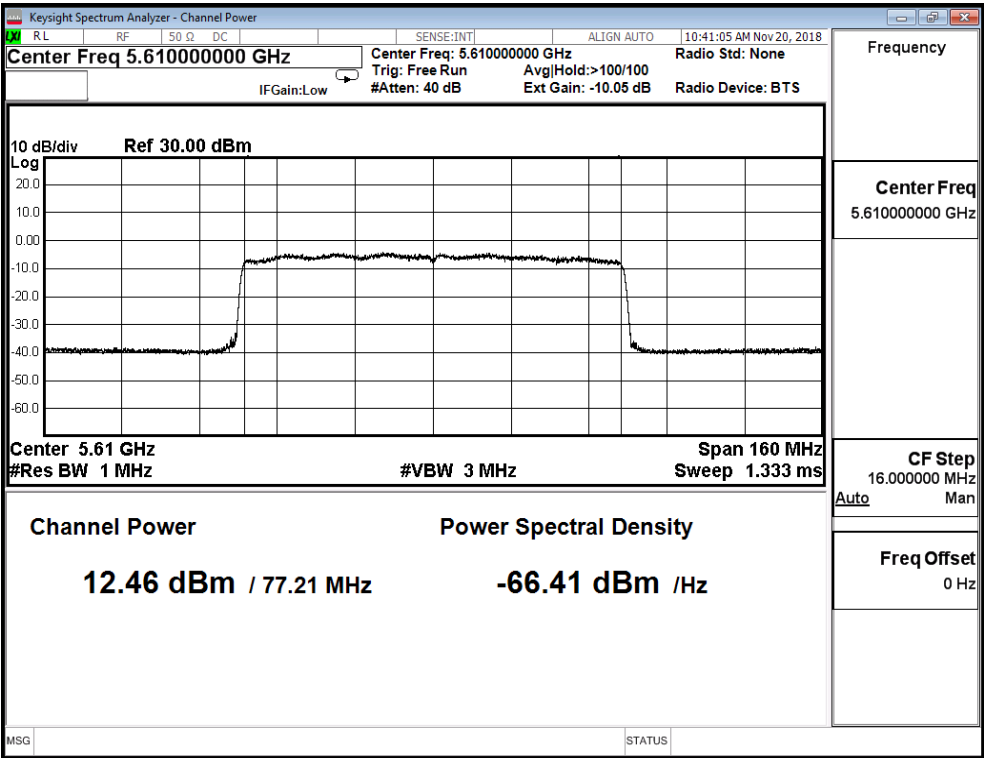
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.430	≤ 21.859
122	5610	12.460	≤ 21.859
138(Bnad3)	5690	12.840	≤ 21.859
138(Bnad4)	5690	-2.440	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

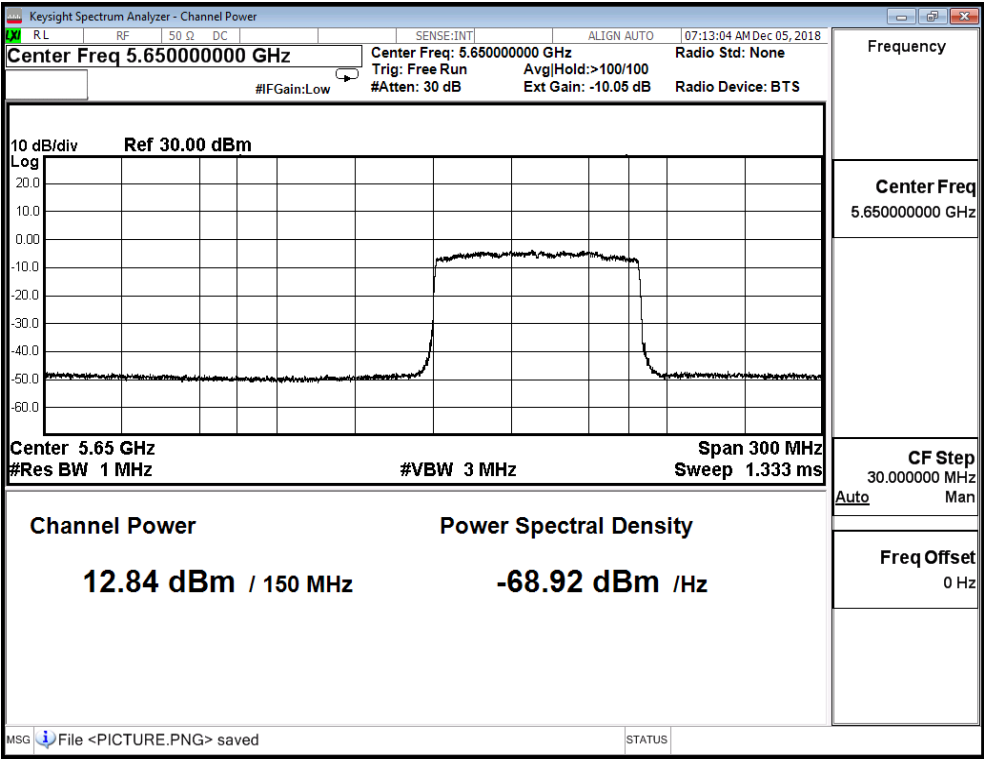
Channel 106



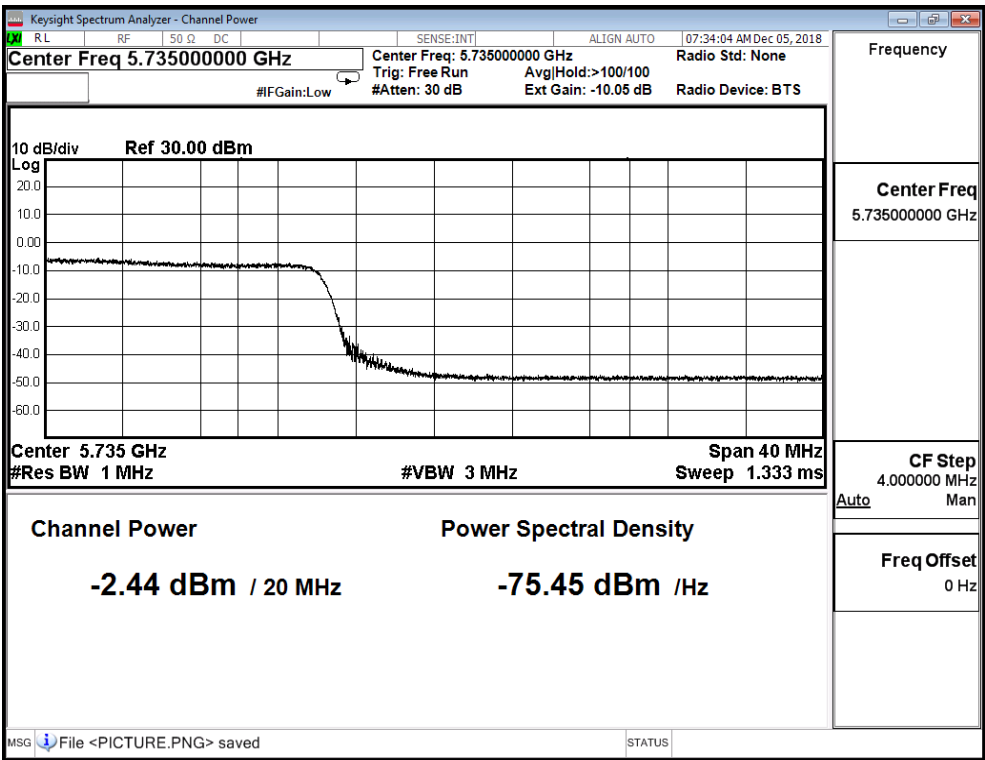
Channel 122



Channel 138(Band3)



Channel 138(Band4)



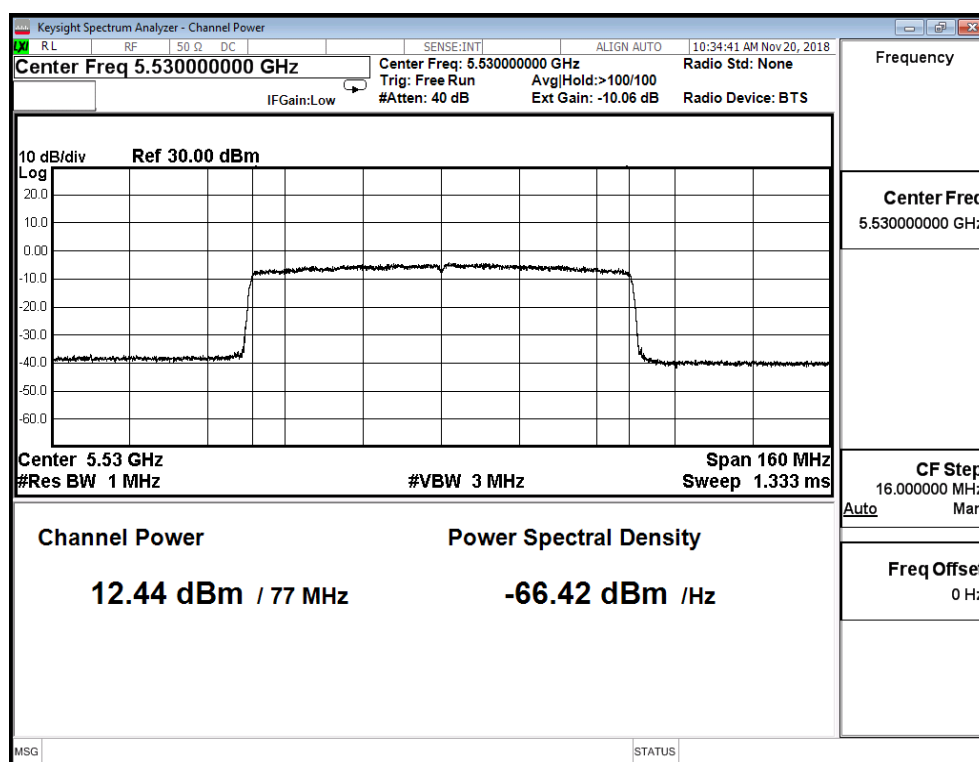
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 3)

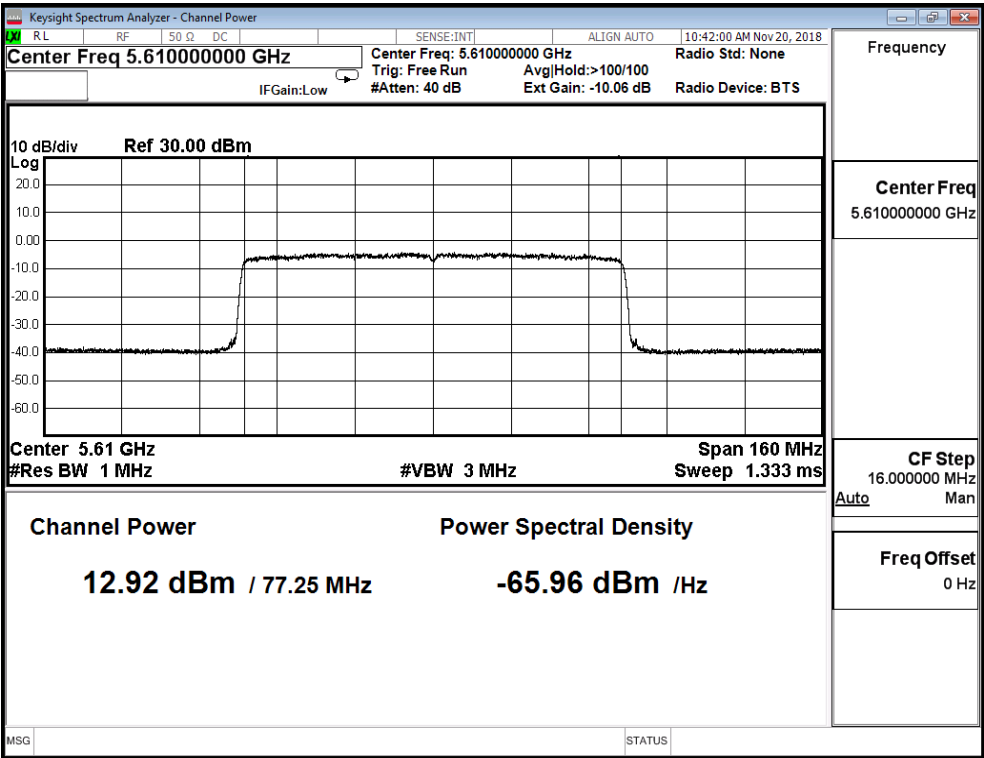
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.440	≤ 21.859
122	5610	12.920	≤ 21.859
138(Bnad3)	5690	12.870	≤ 21.859
138(Bnad4)	5690	-1.950	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

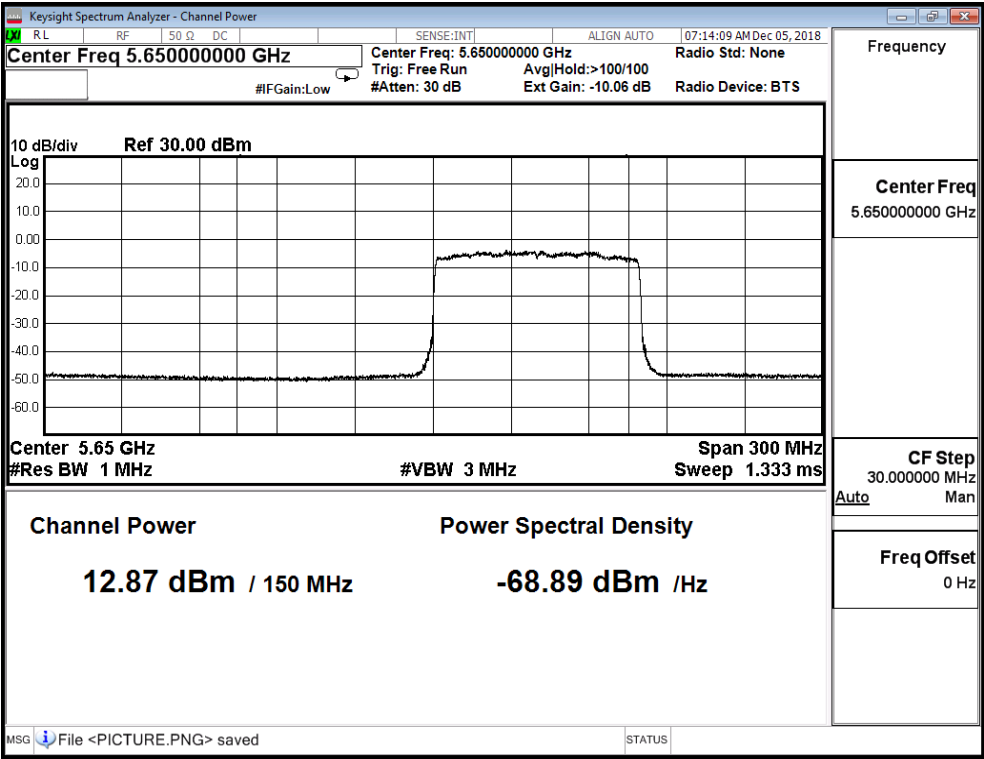
Channel 106



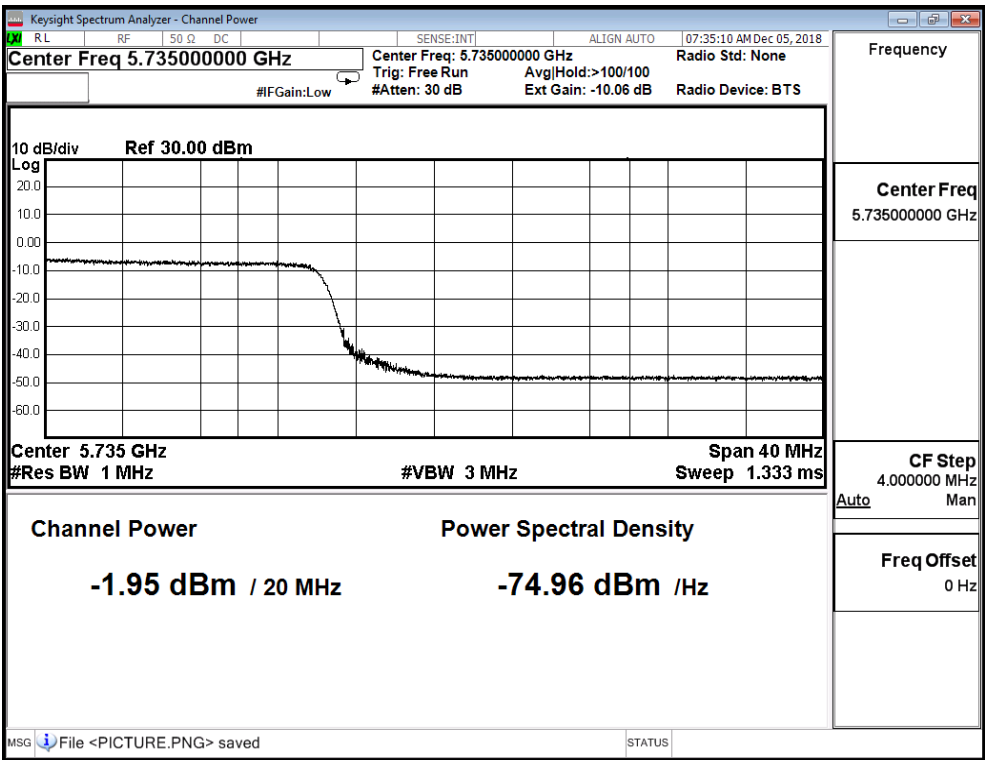
Channel 122



Channel 138(Band3)



Channel 138(Band4)



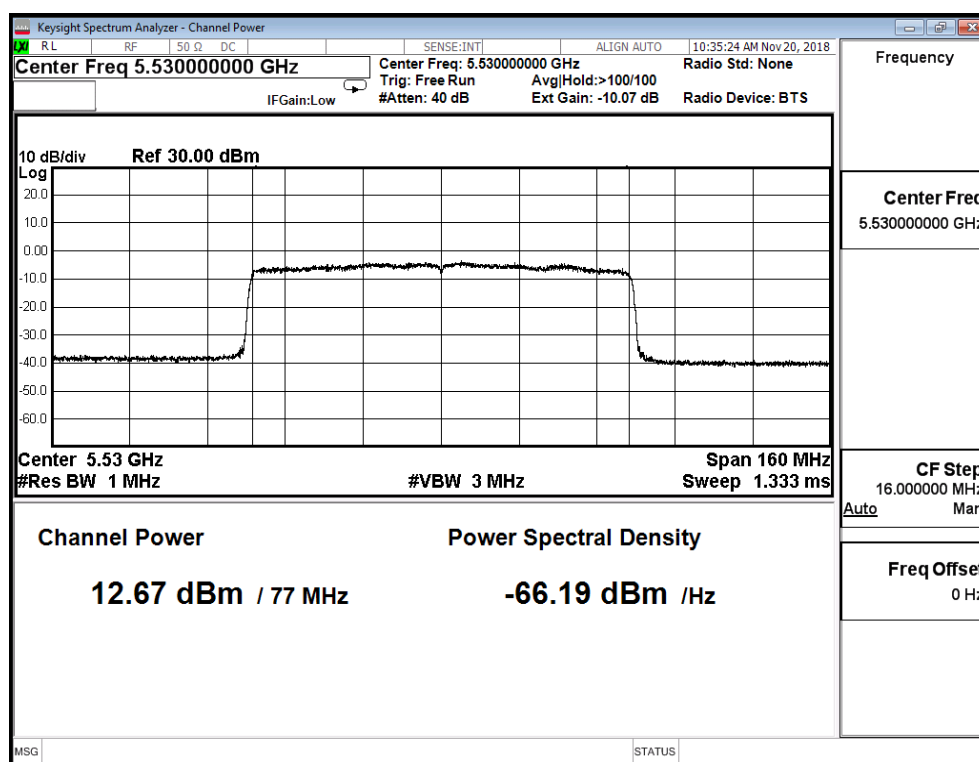
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 4)

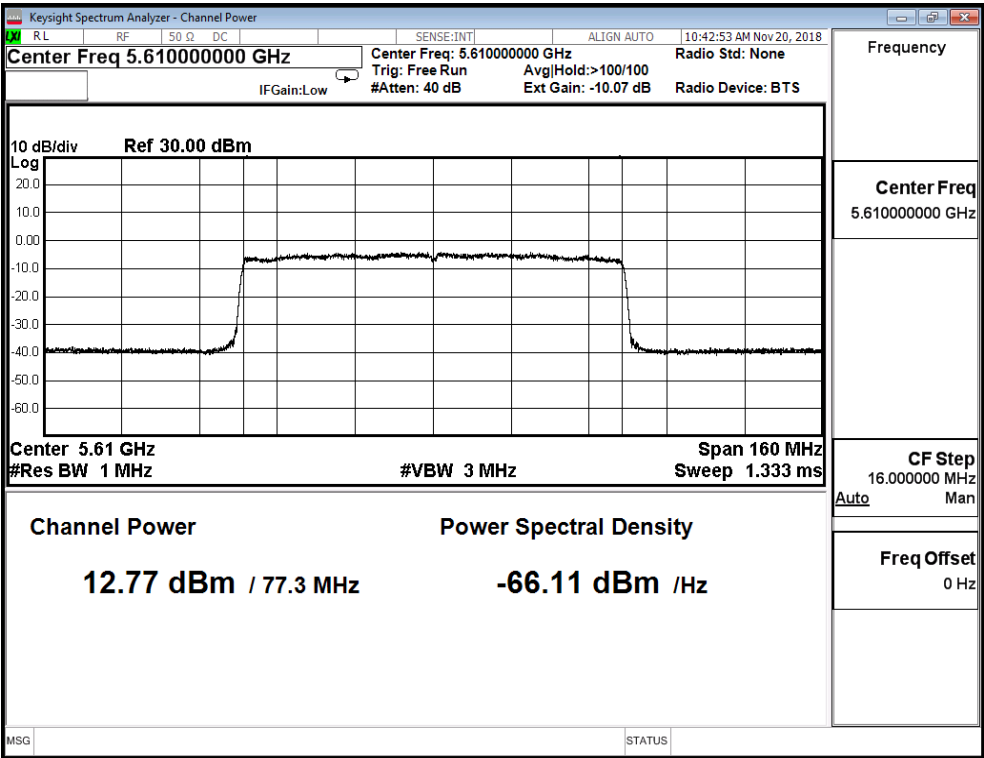
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.670	≤ 21.859
122	5610	12.770	≤ 21.859
138(Bnad3)	5690	12.420	≤ 21.859
138(Bnad4)	5690	-2.220	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

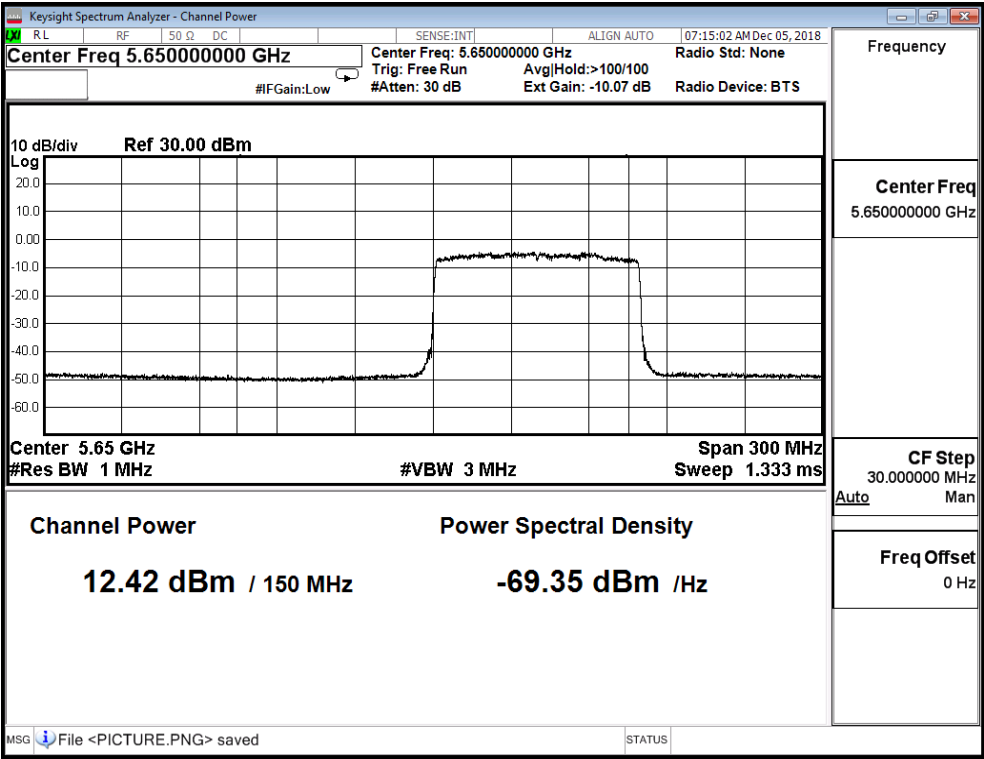
Channel 106



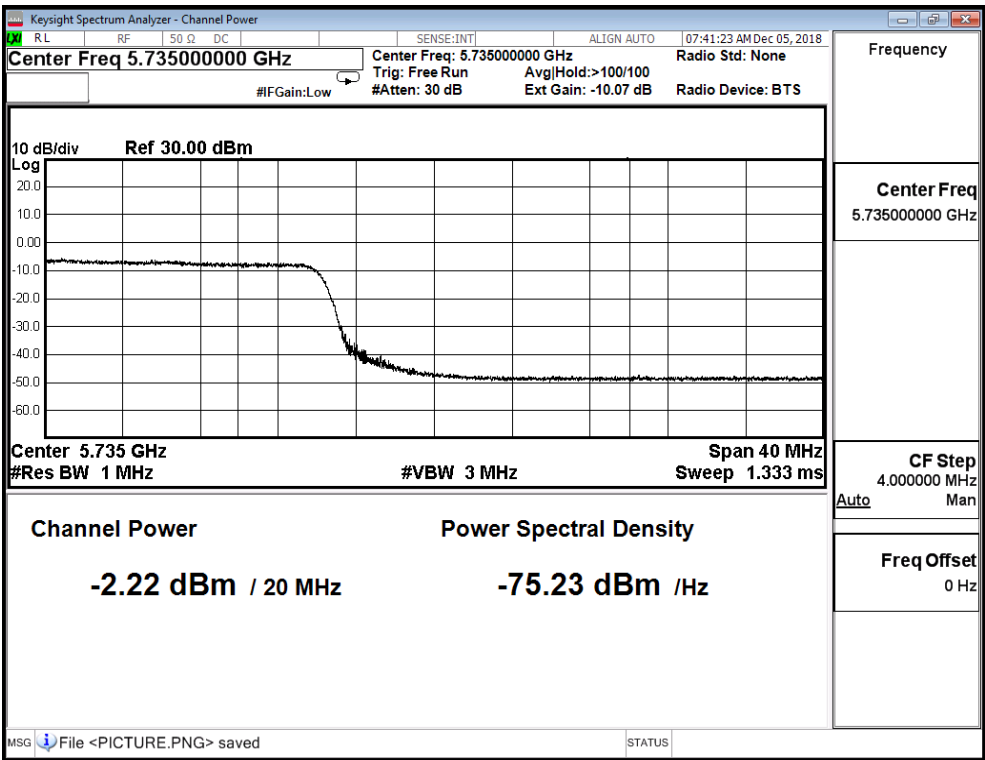
Channel 122



Channel 138(Band3)



Channel 138(Band4)



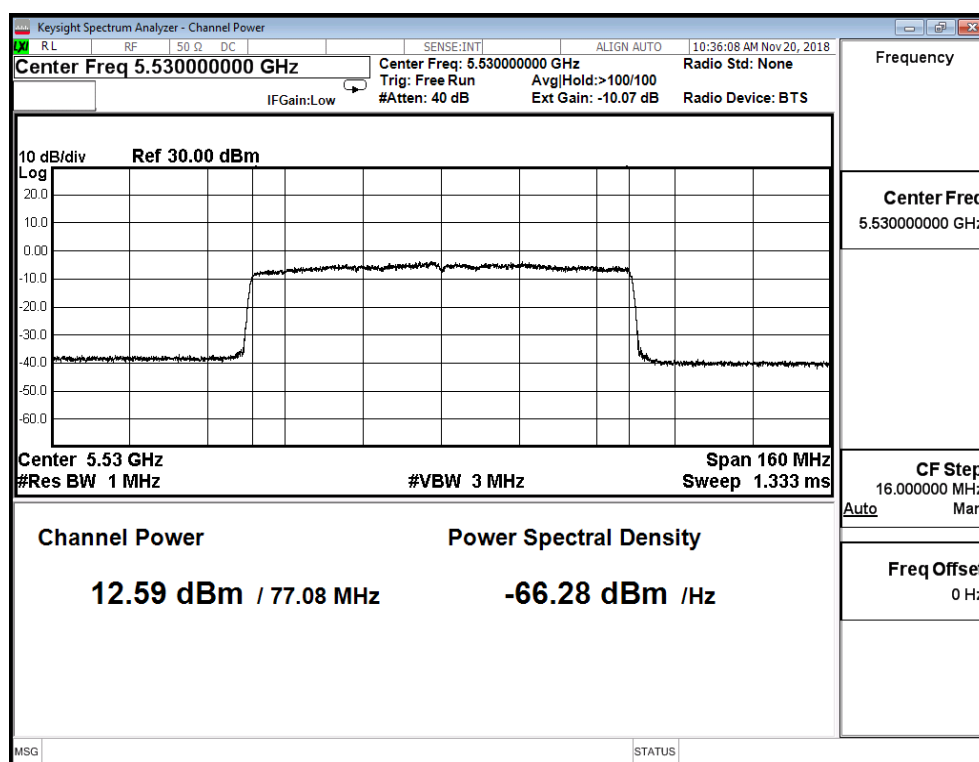
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 5)

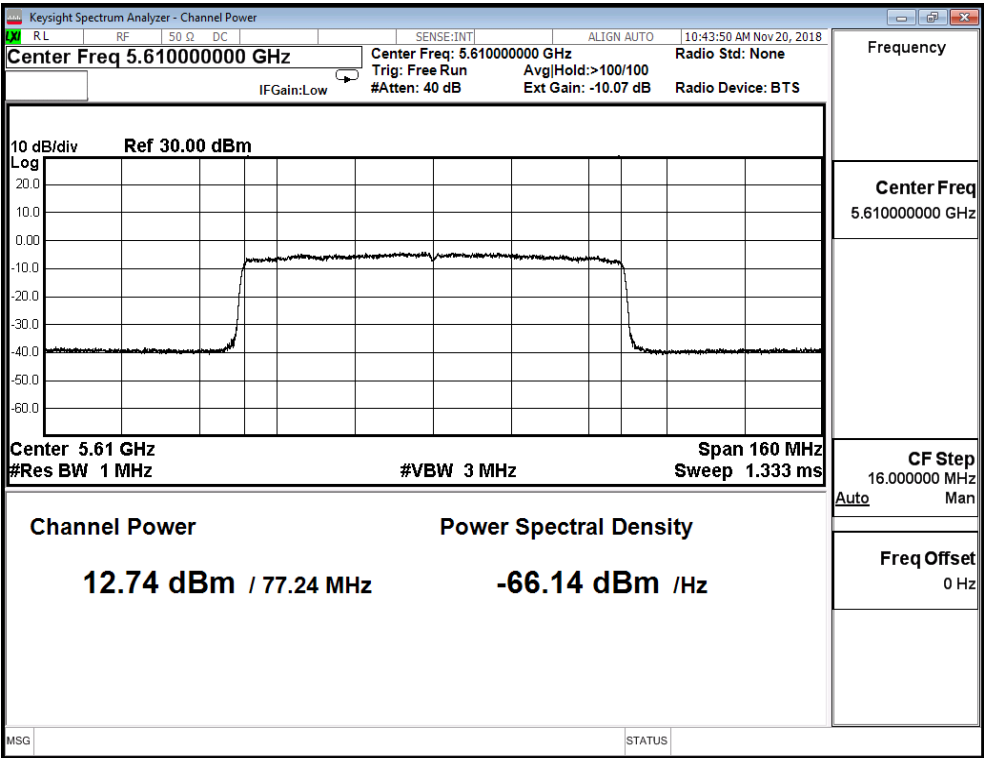
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.590	≤ 21.859
122	5610	12.740	≤ 21.859
138(Bnad3)	5690	12.260	≤ 21.859
138(Bnad4)	5690	-3.050	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

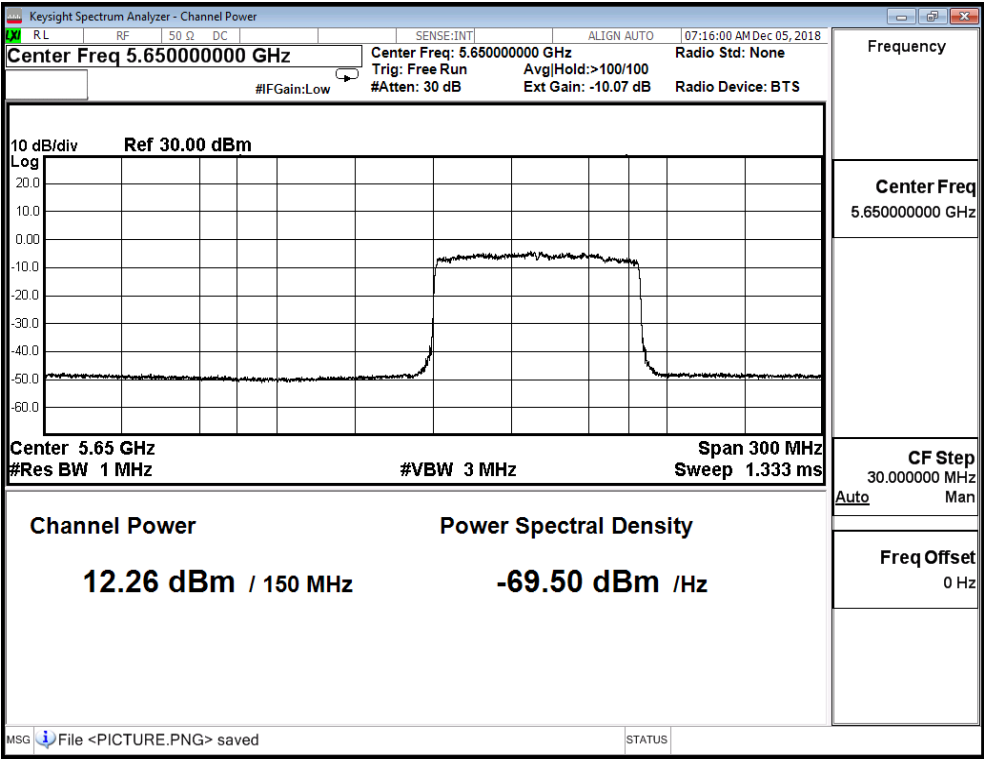
Channel 106



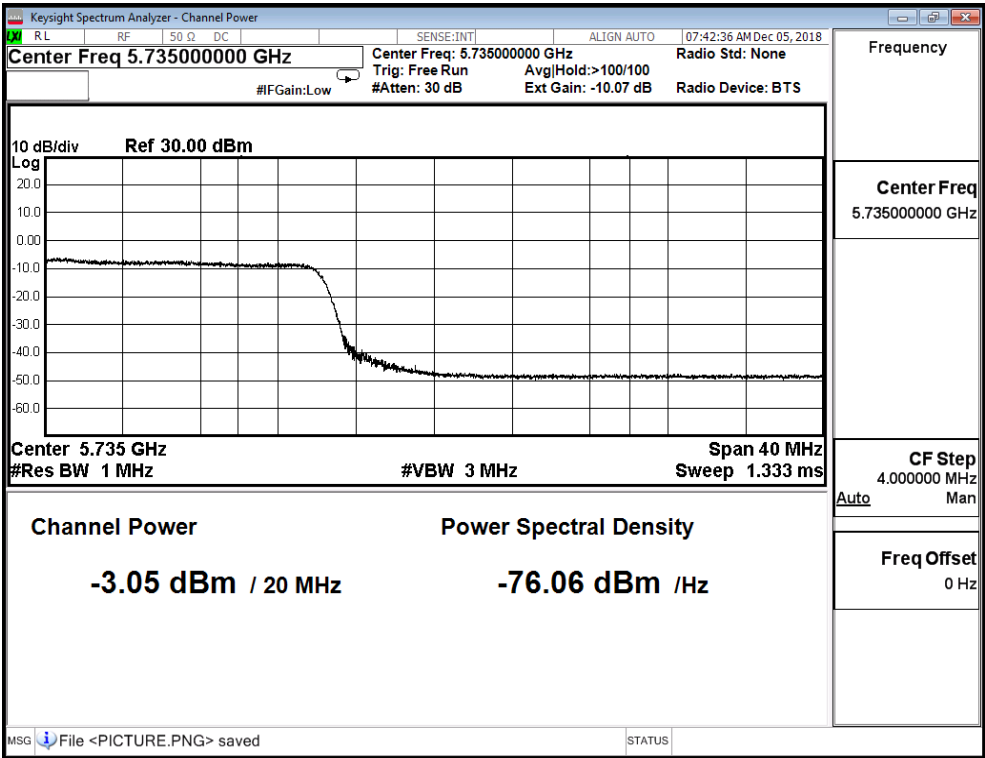
Channel 122



Channel 138(Band3)



Channel 138(Band4)



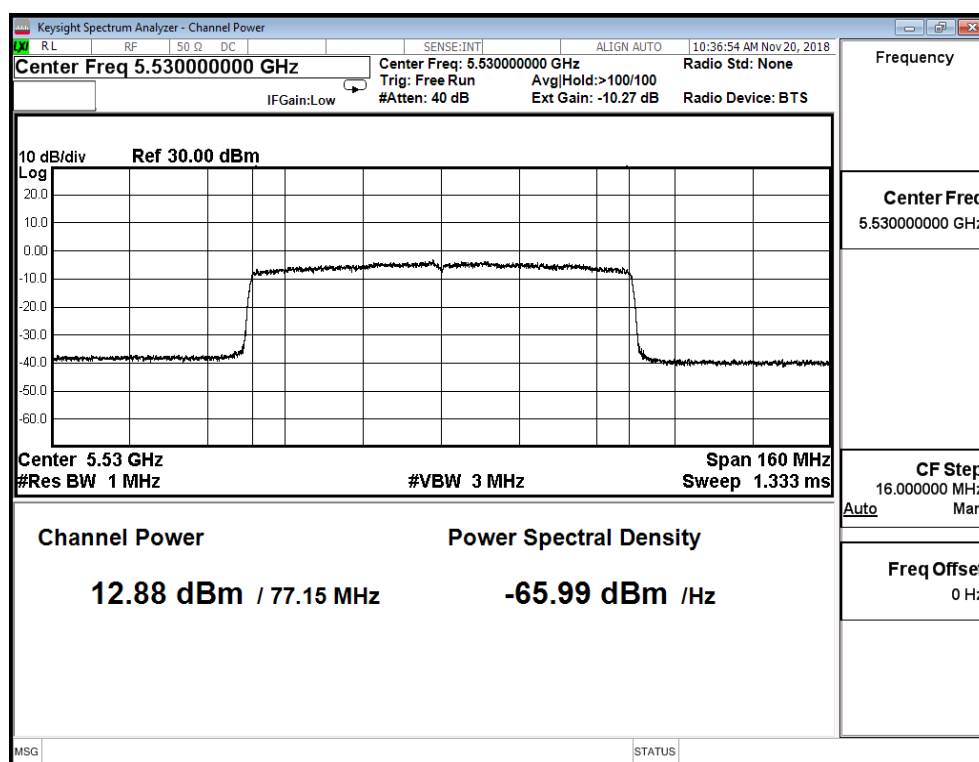
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 6)

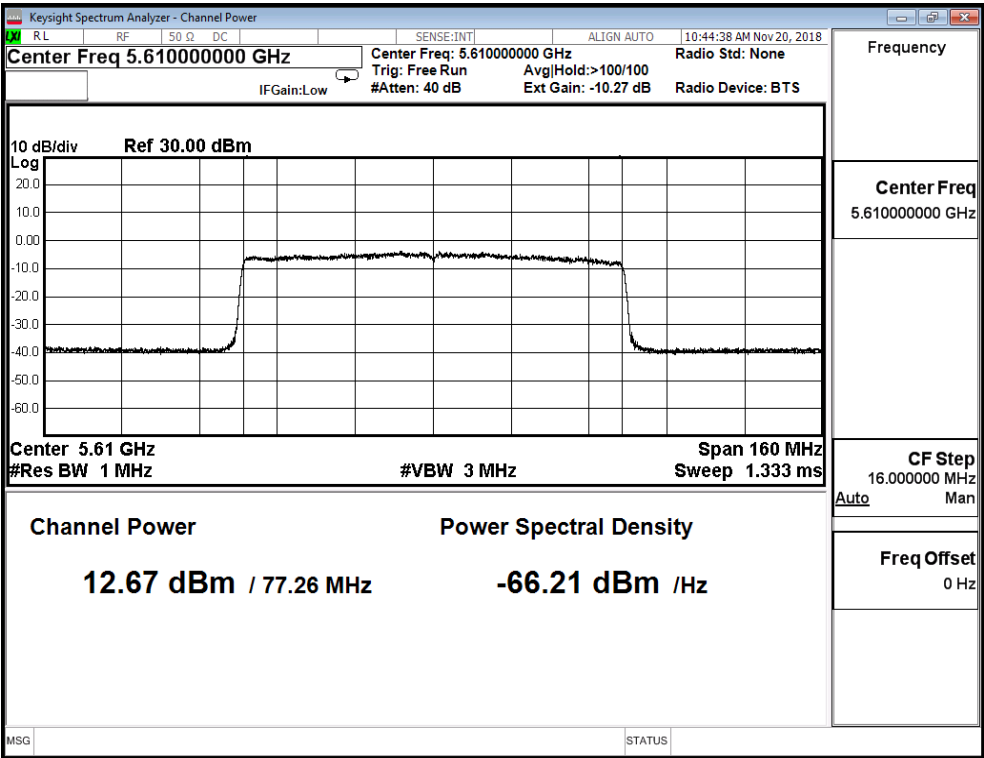
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.880	≤ 21.859
122	5610	12.670	≤ 21.859
138(Bnad3)	5690	12.710	≤ 21.859
138(Bnad4)	5690	-2.340	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

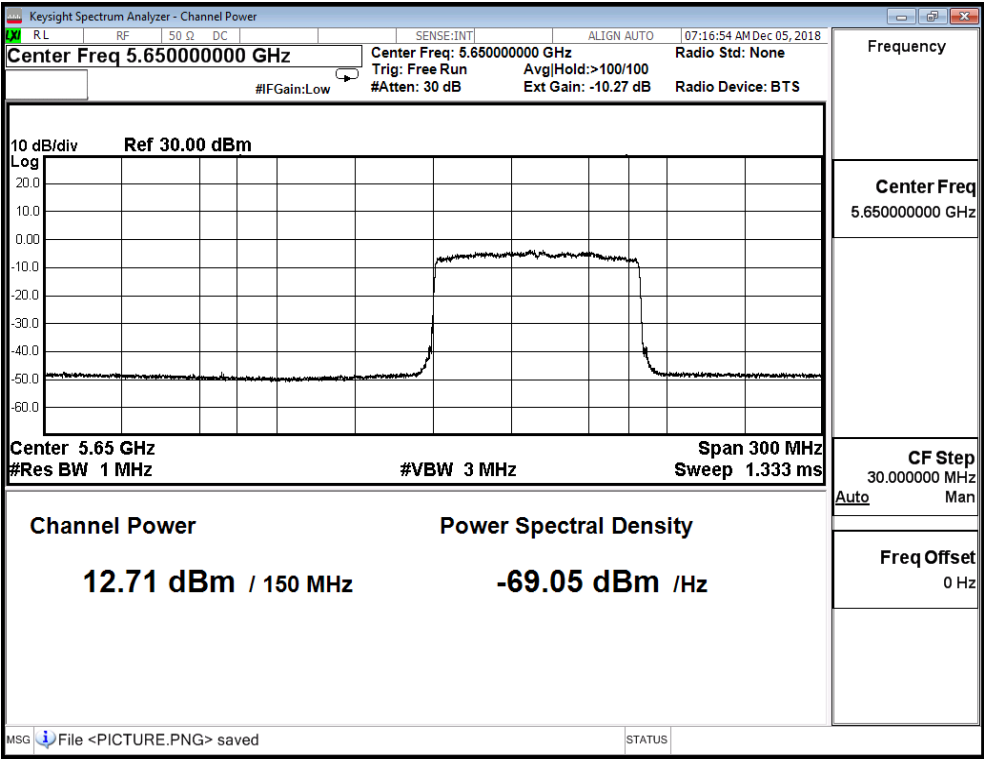
Channel 106



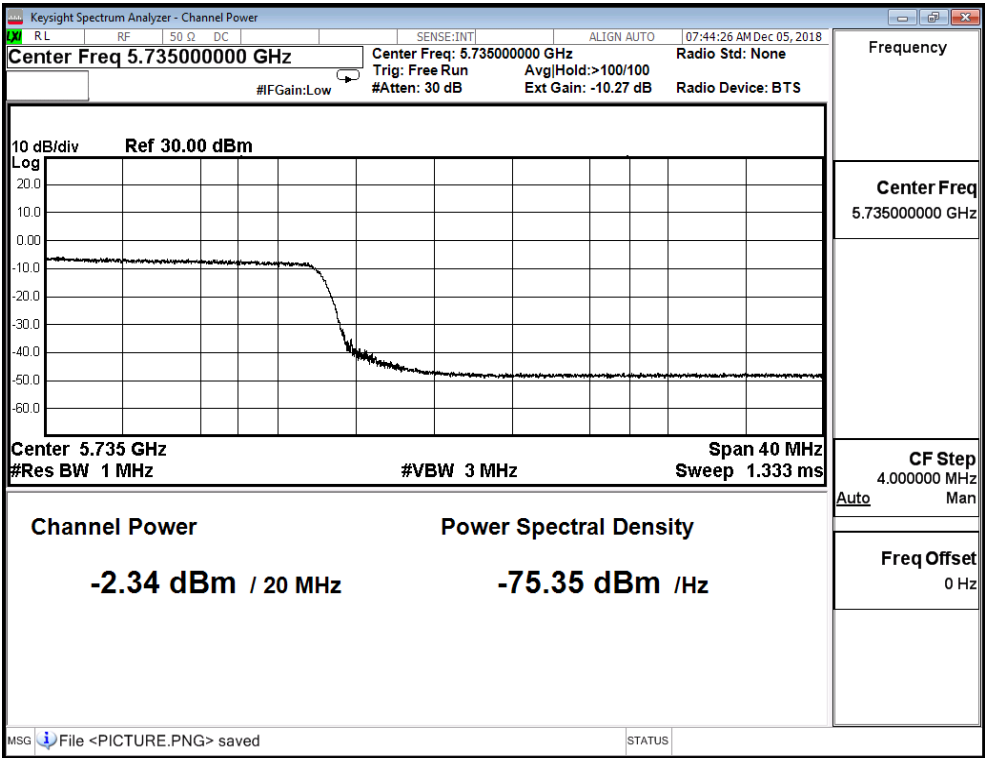
Channel 122



Channel 138(Band3)



Channel 138(Band4)



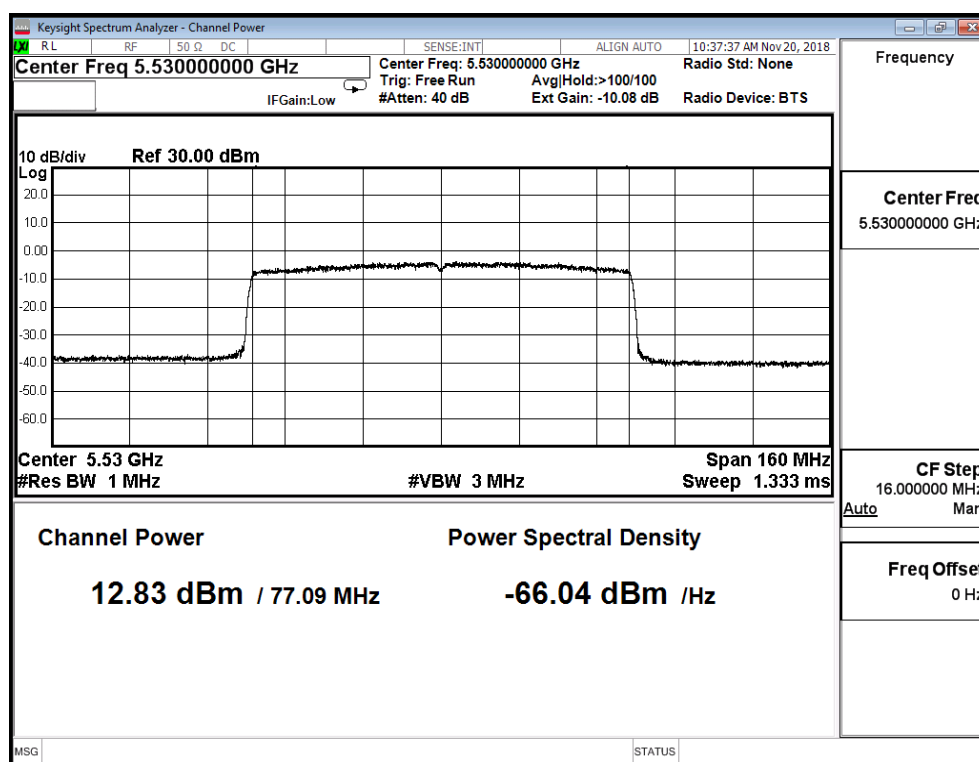
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX_Beamforming_NSS2_ADP-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 8)

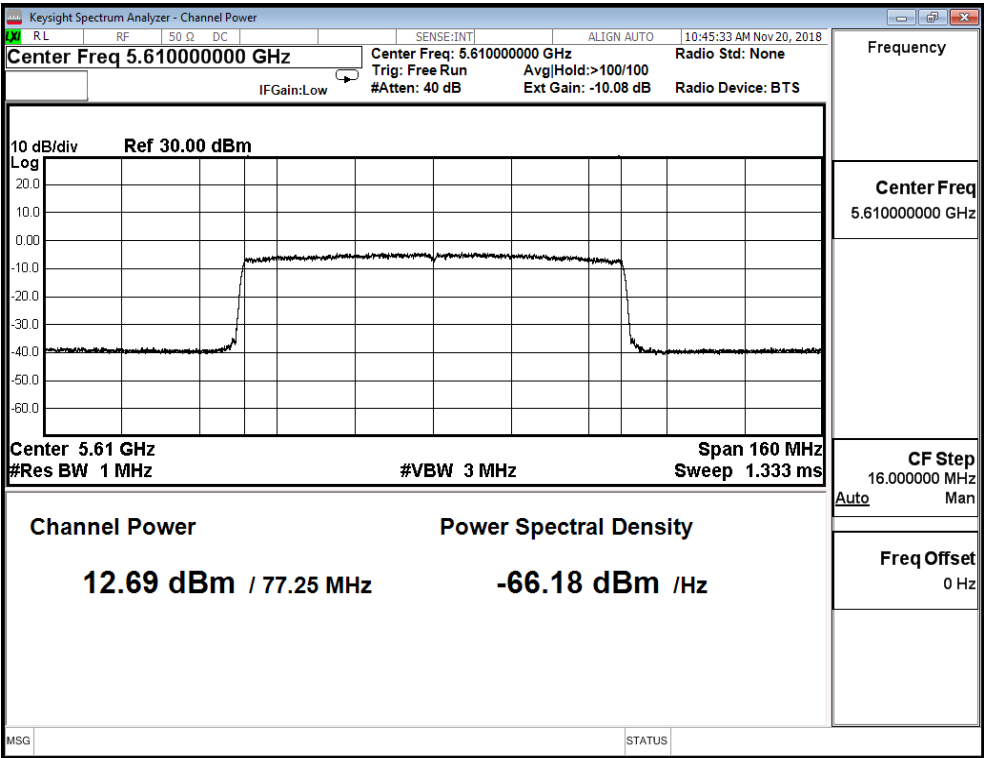
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	12.830	≤ 21.859
122	5610	12.690	≤ 21.859
138(Bnad3)	5690	12.200	≤ 21.859
138(Bnad4)	5690	-2.720	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

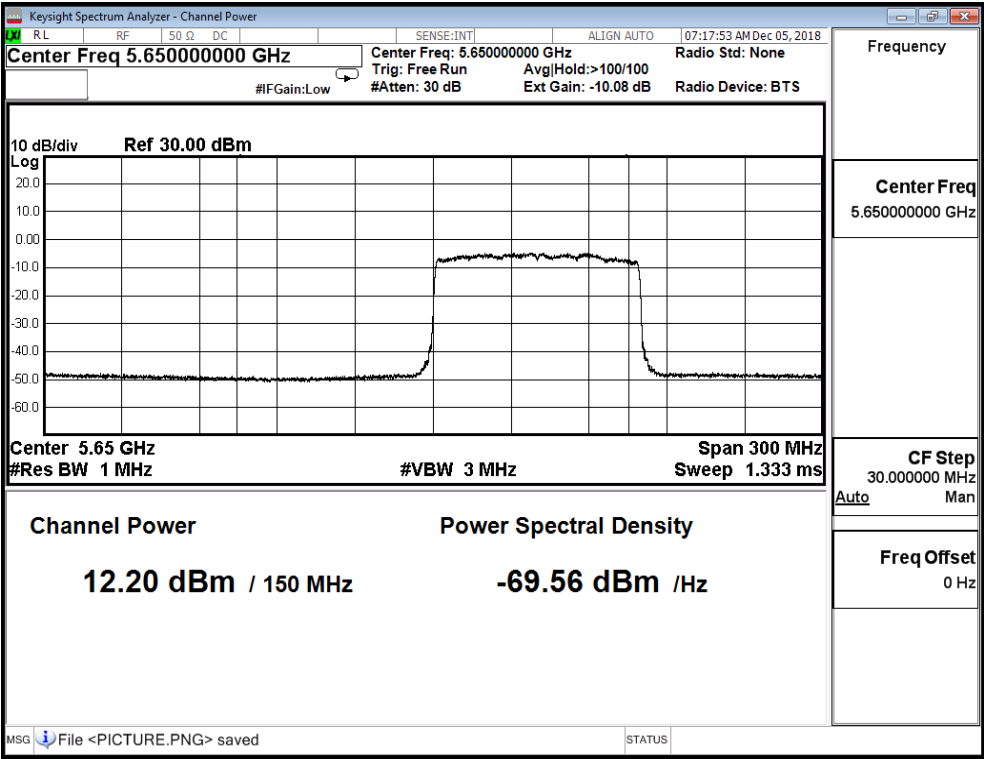
Channel 106



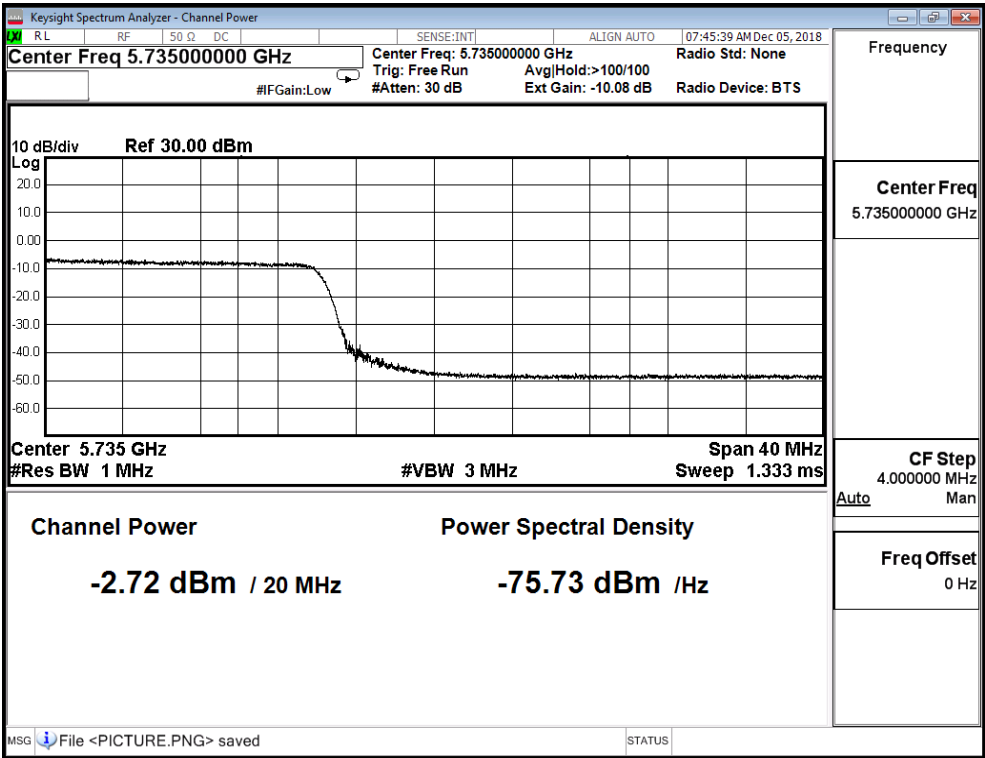
Channel 122



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 2:TX_Beamforming_NSS2_ADG-65DW Y		
Date of Test	2018/11/20	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
106	5530	21.672	≤ 21.859
122	5610	21.773	≤ 21.859
138(Bnad3)	5690	21.627	≤ 21.859
138(Bnad4)	5690	6.554	≤ 27.859

B3 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $24\text{dBm}-(8.141-6) = 21.859$ B4 Directional gain = $2.7+10\log(7/2) = 8.141$, Limit = $30\text{dBm}-(8.141-6) = 27.859$

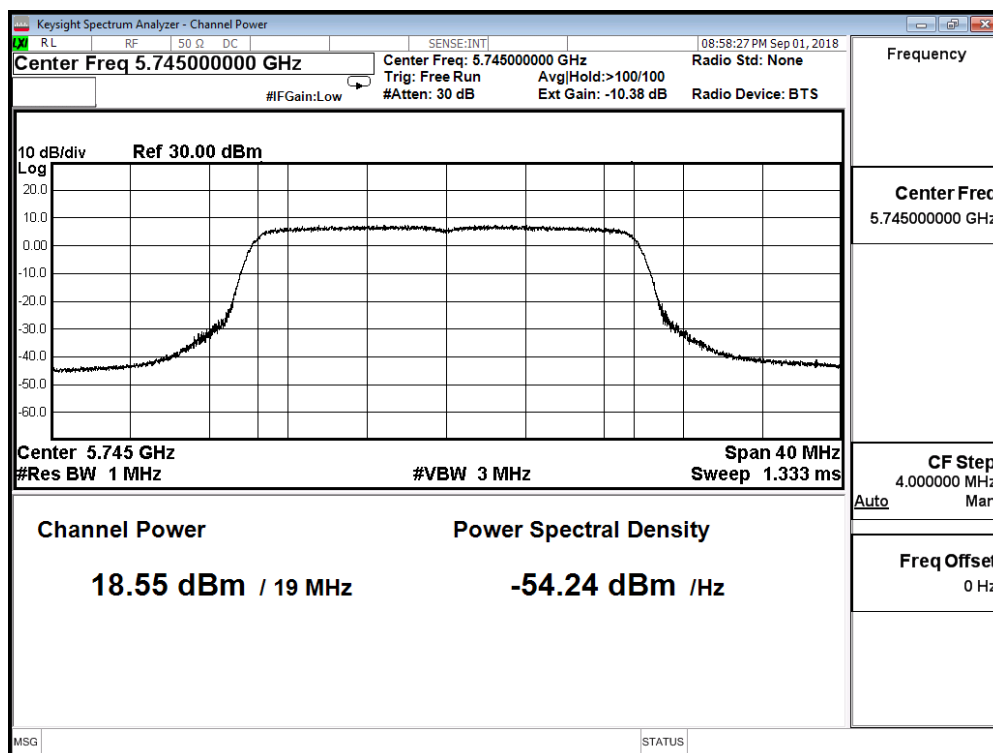
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 0)

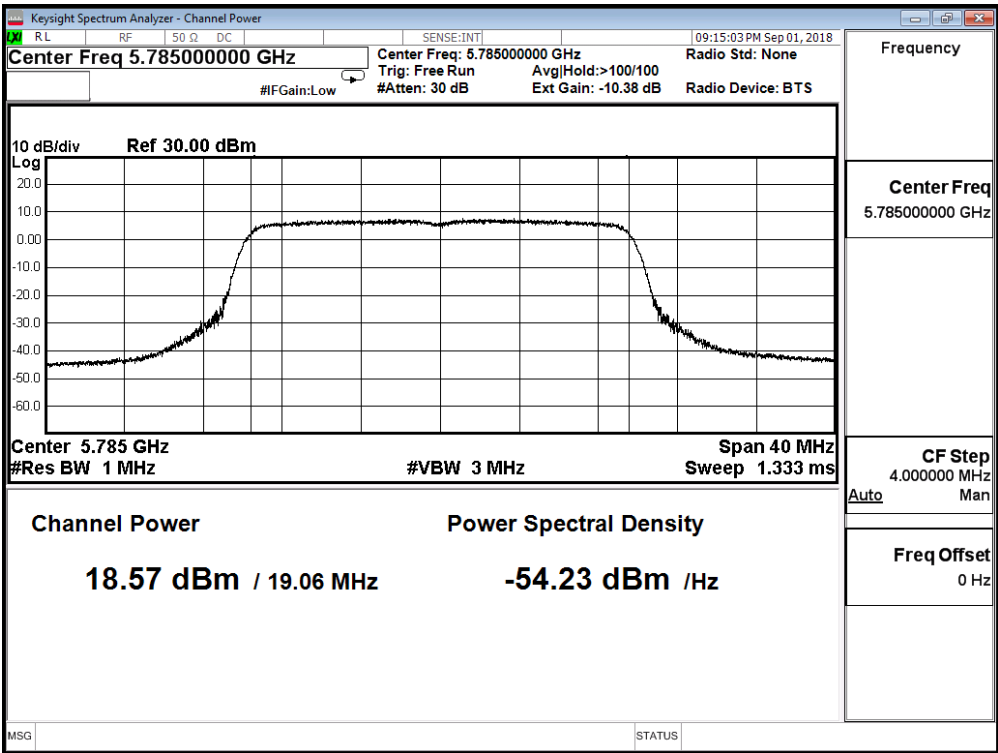
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.550	≤ 27.850
157	5785	18.570	≤ 27.850
165	5825	18.280	≤ 27.850

Directional gain = $2.7 + 10 \log(7/2) = 8.14$ Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

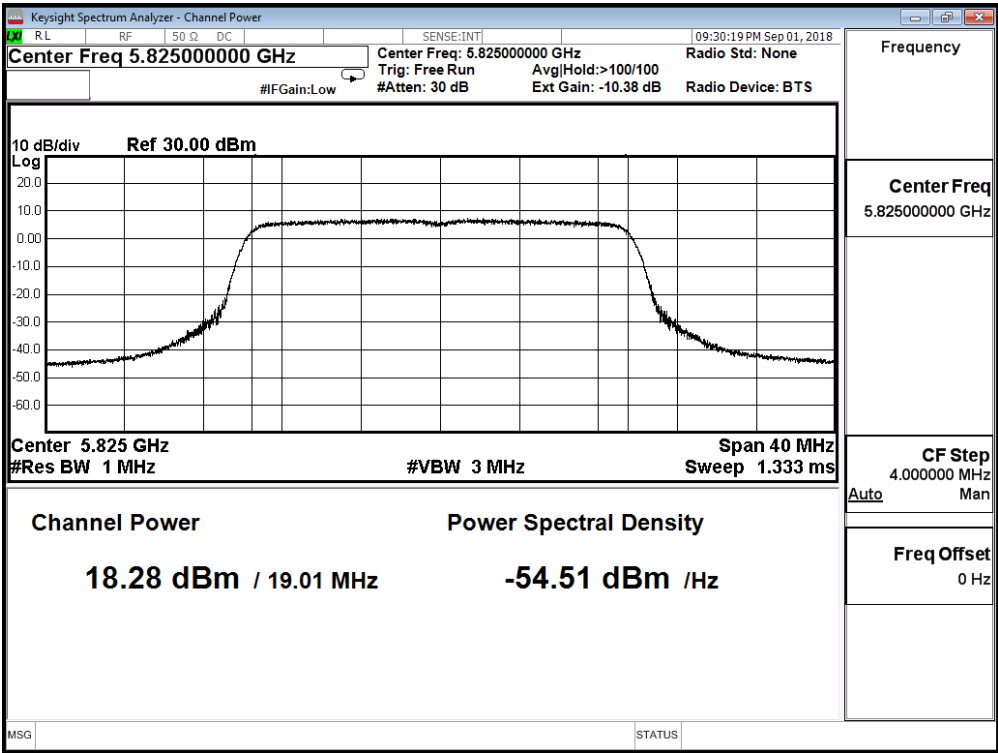
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

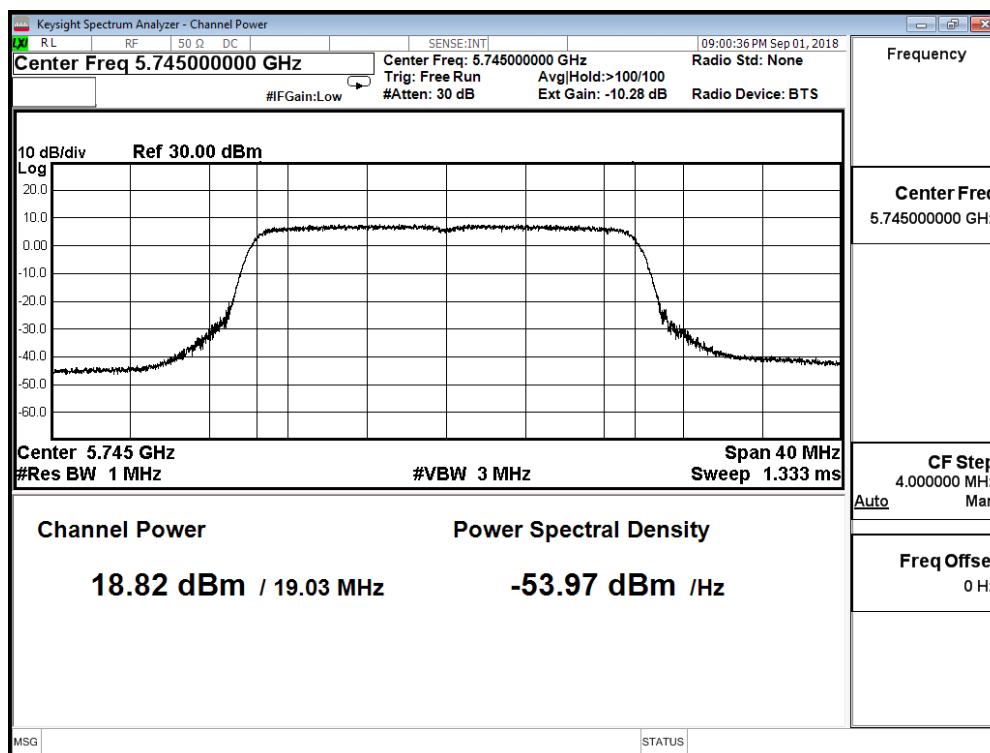
IEEE 802.11ax(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.820	≤ 27.850
157	5785	18.190	≤ 27.850
165	5825	18.550	≤ 27.850

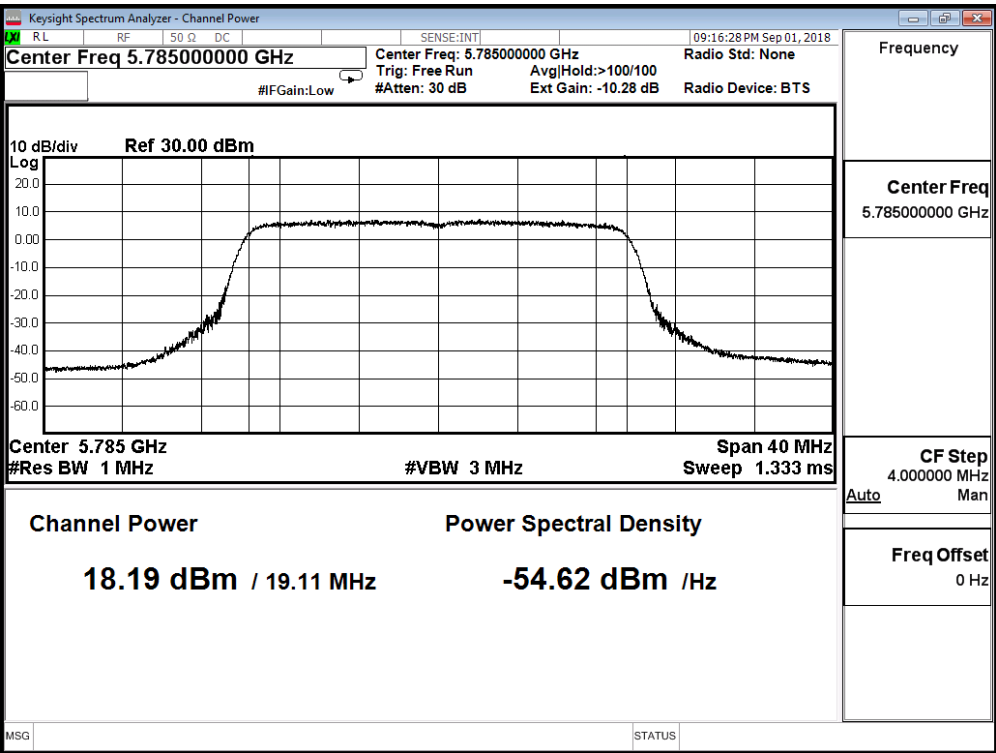
Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

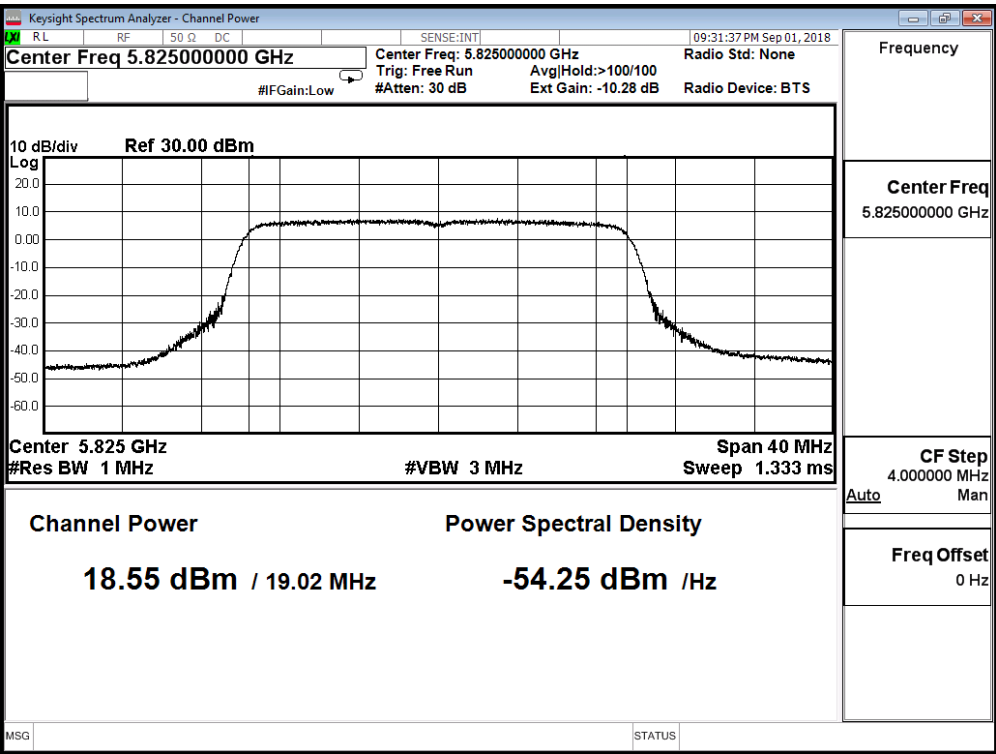
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

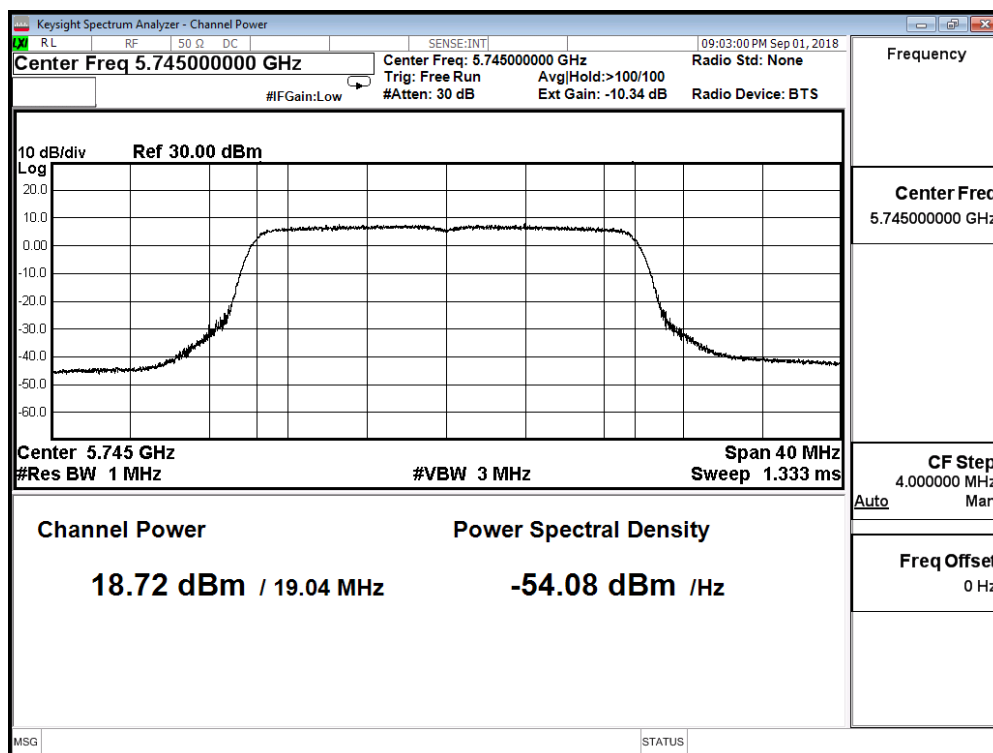
IEEE 802.11ax(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.720	≤ 27.850
157	5785	18.460	≤ 27.850
165	5825	18.380	≤ 27.850

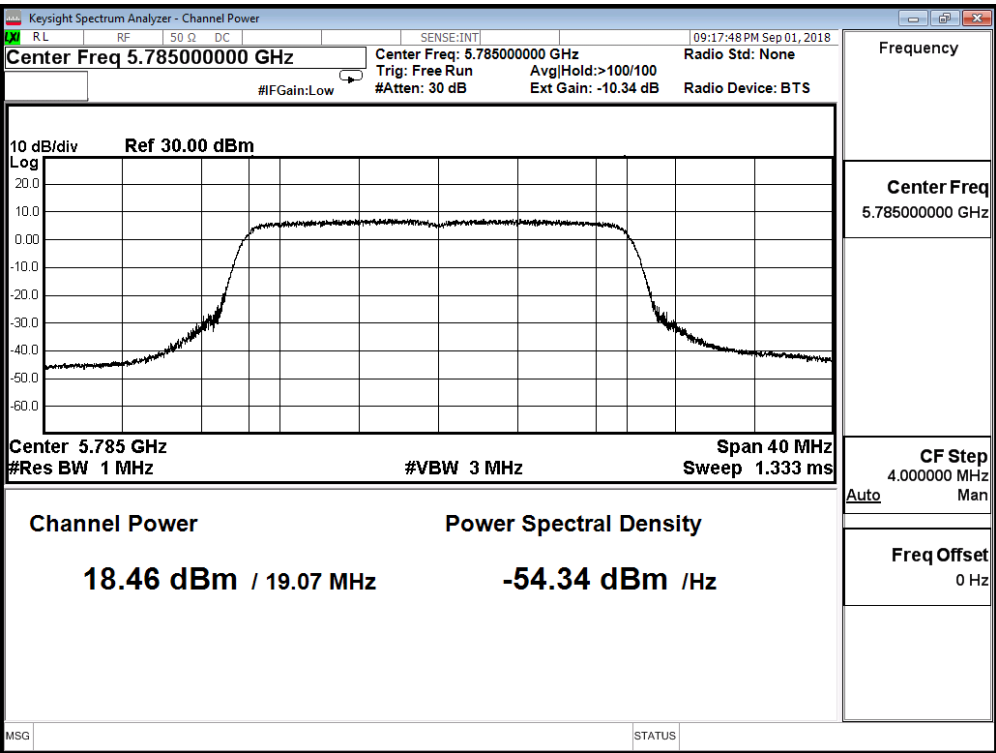
Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

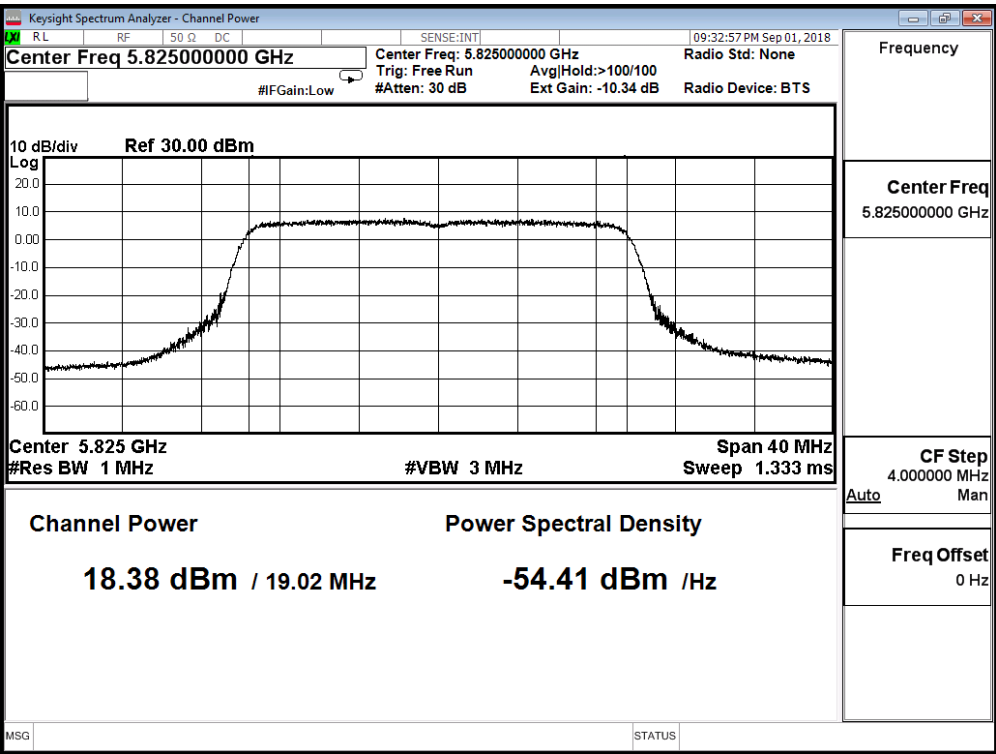
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

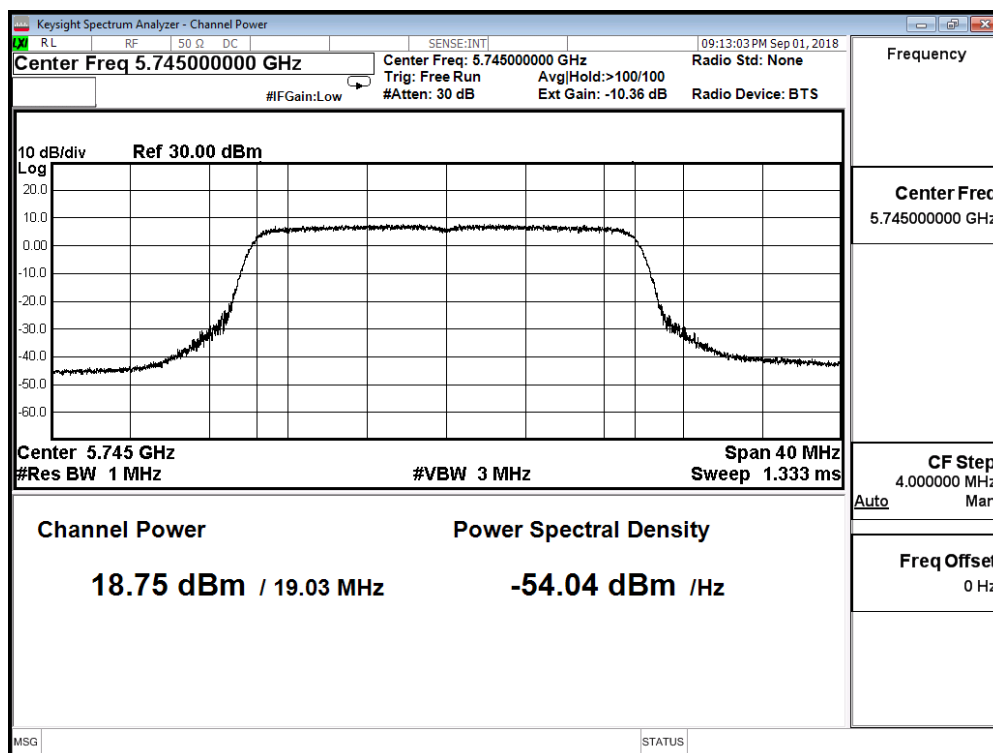
IEEE 802.11ax(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.750	≤ 27.850
157	5785	18.620	≤ 27.850
165	5825	18.630	≤ 27.850

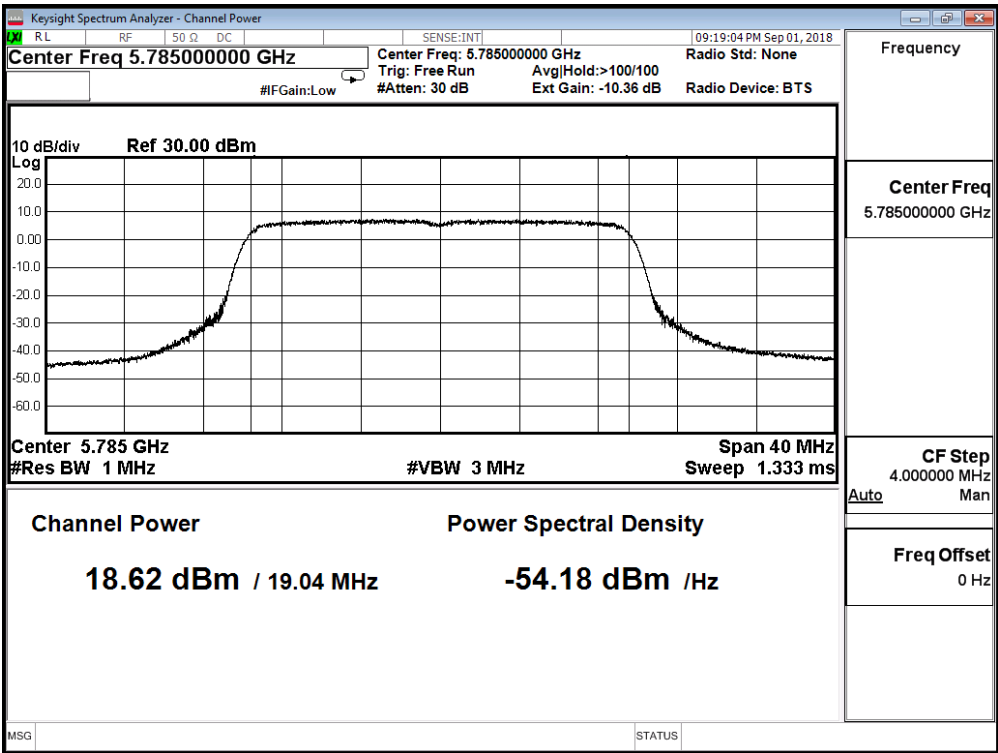
Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

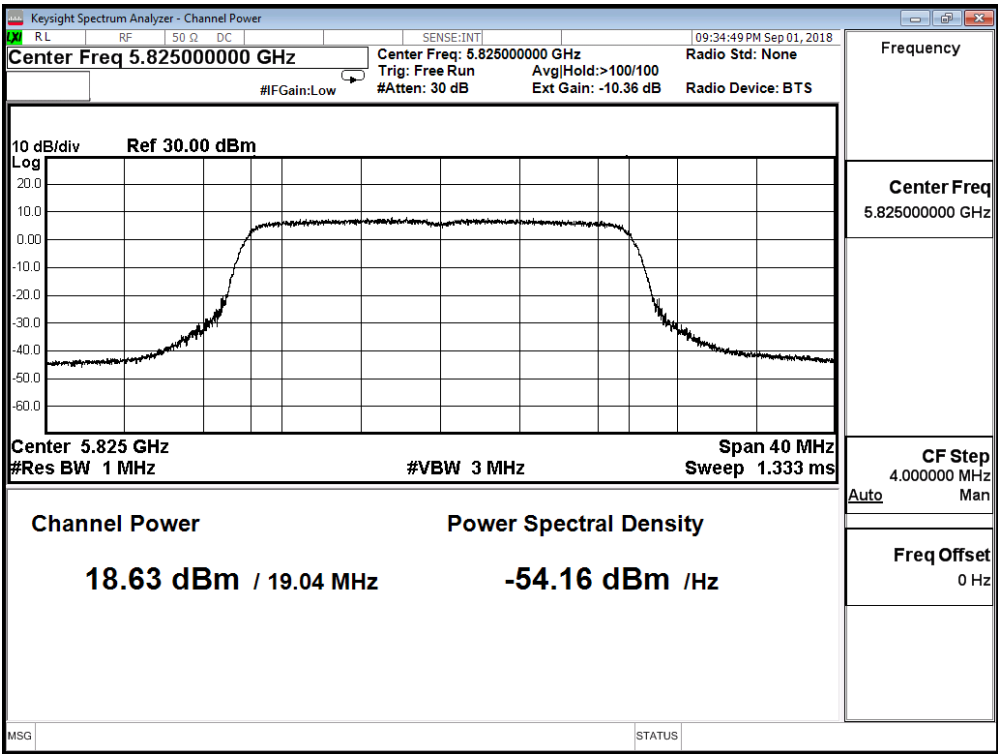
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

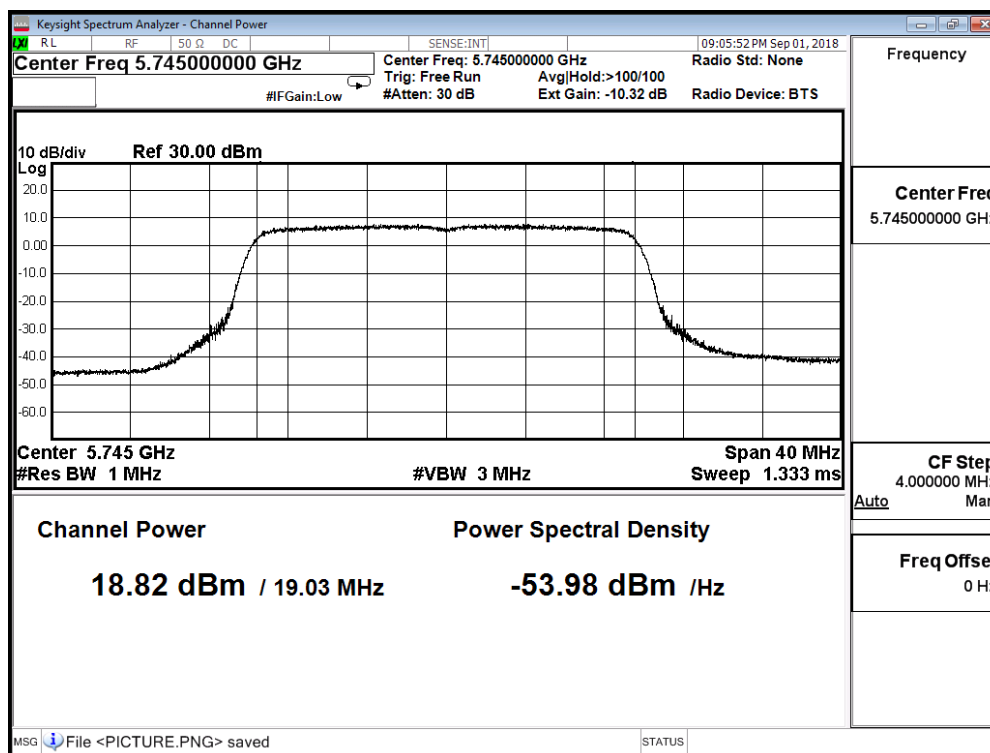
IEEE 802.11ax(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.820	≤ 27.850
157	5785	18.470	≤ 27.850
165	5825	18.890	≤ 27.850

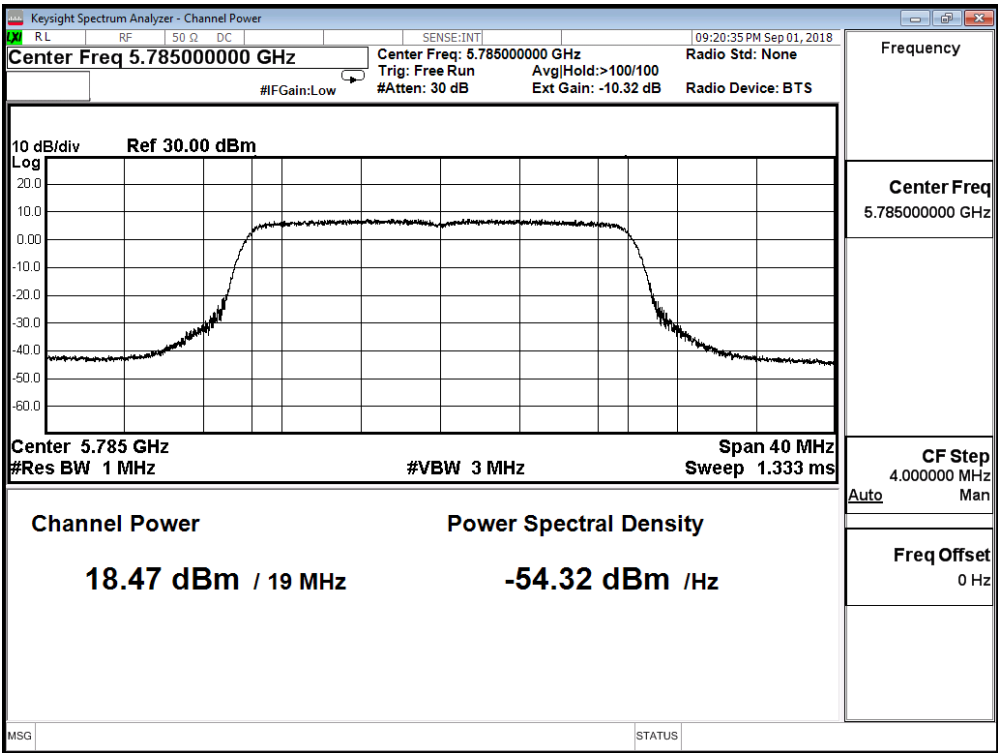
Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

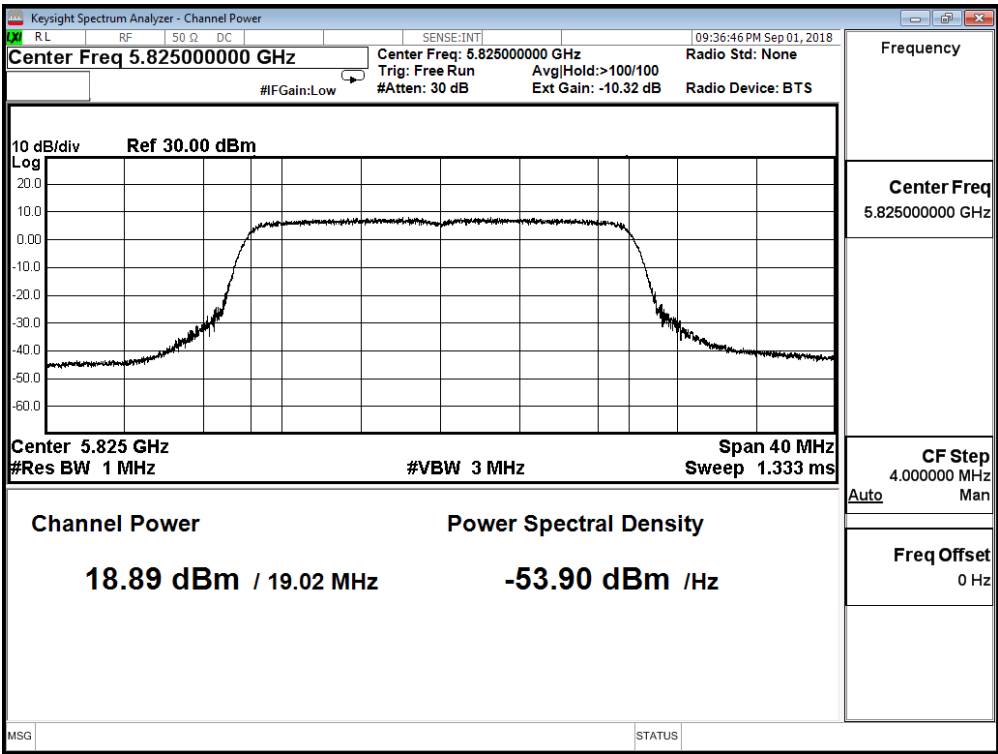
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

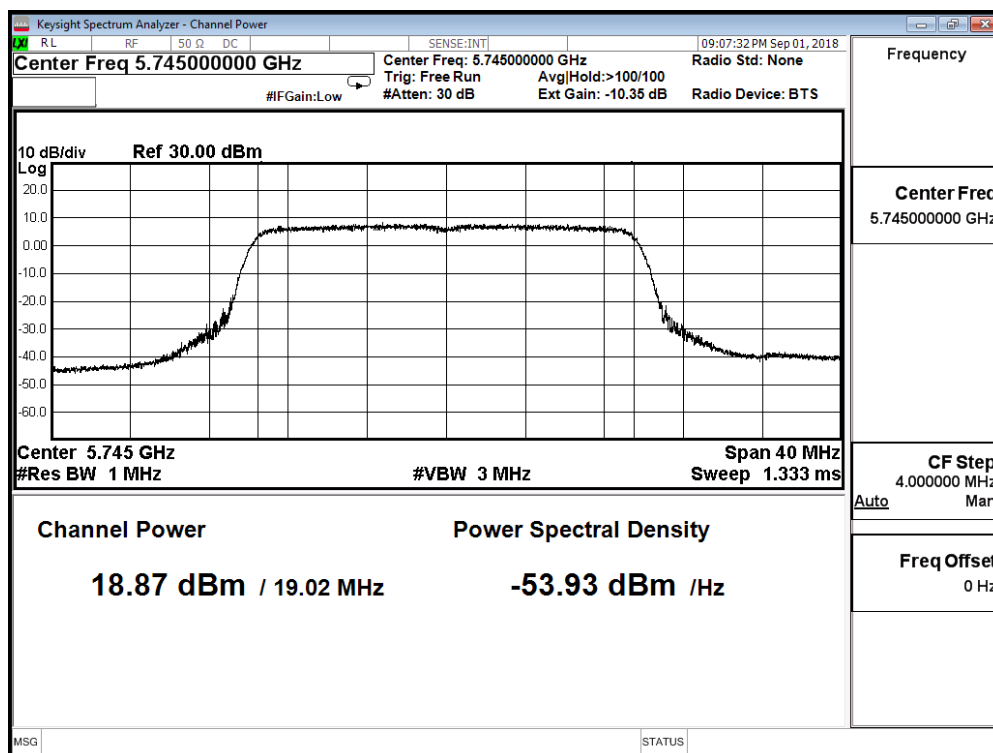
IEEE 802.11ax(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.870	≤ 27.850
157	5785	18.240	≤ 27.850
165	5825	19.070	≤ 27.850

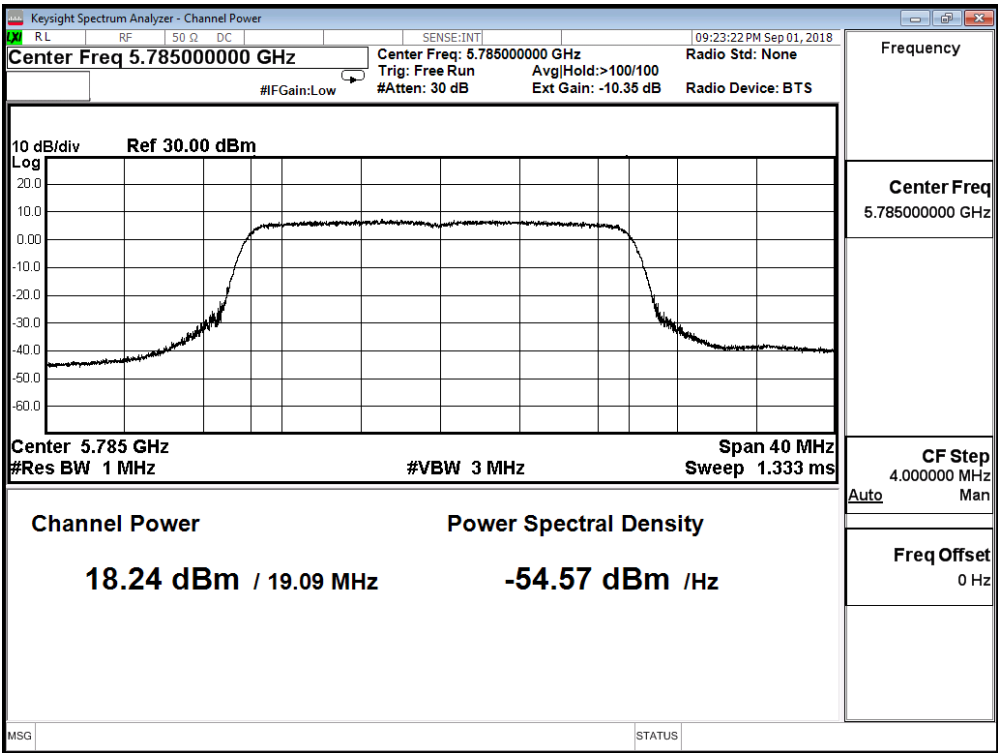
Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

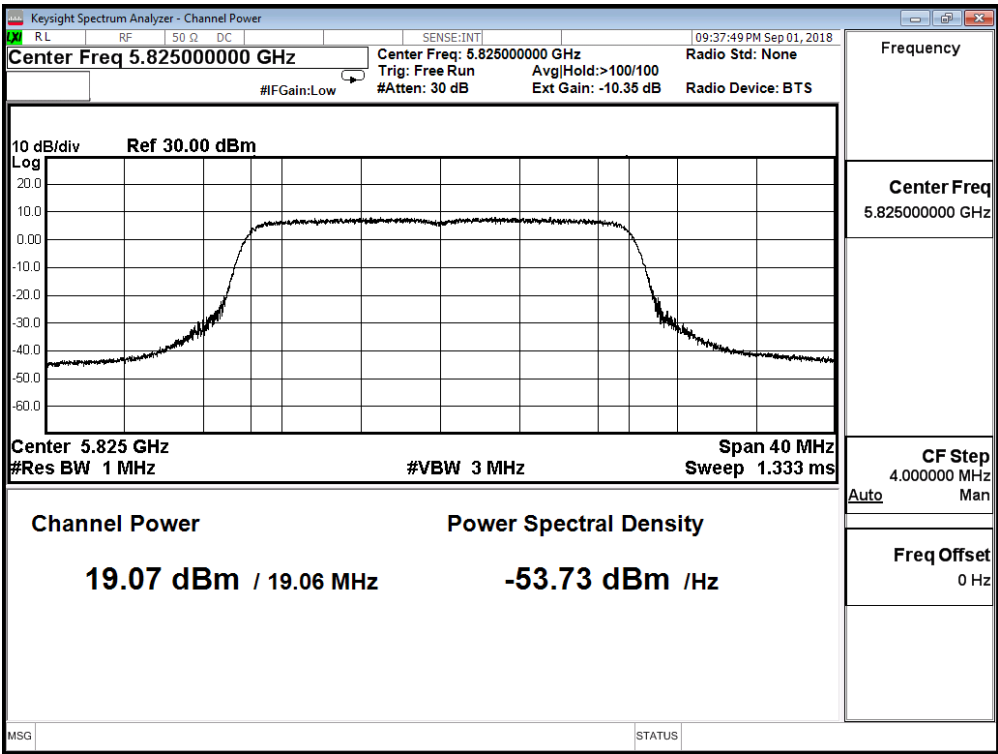
Channel 36



Channel 44



Channel 48



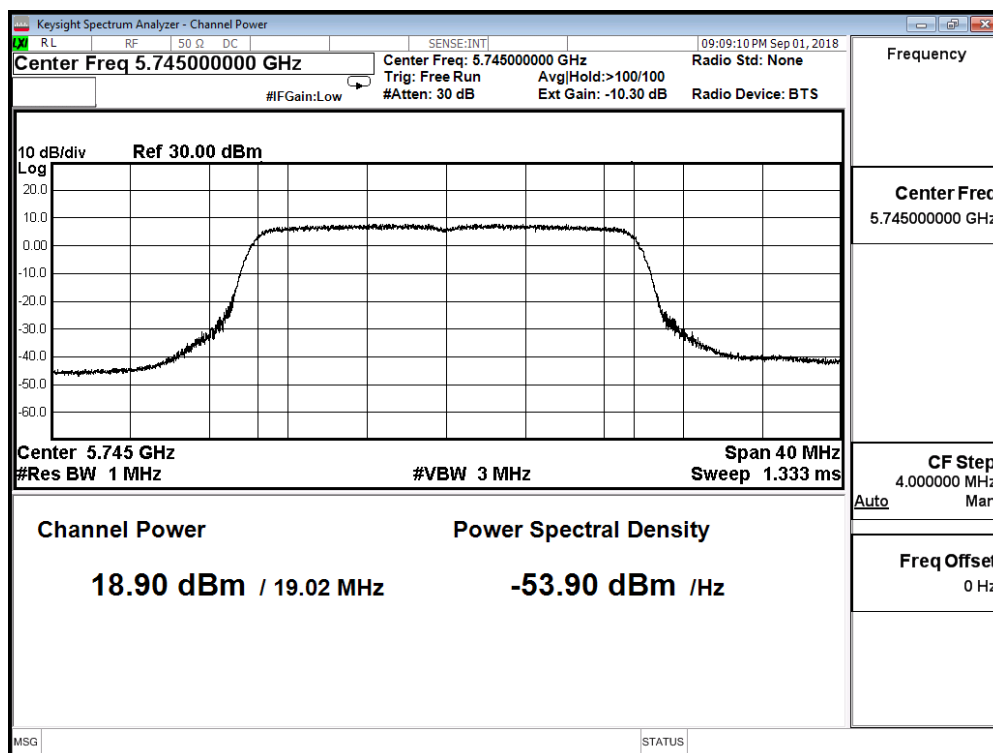
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 6)

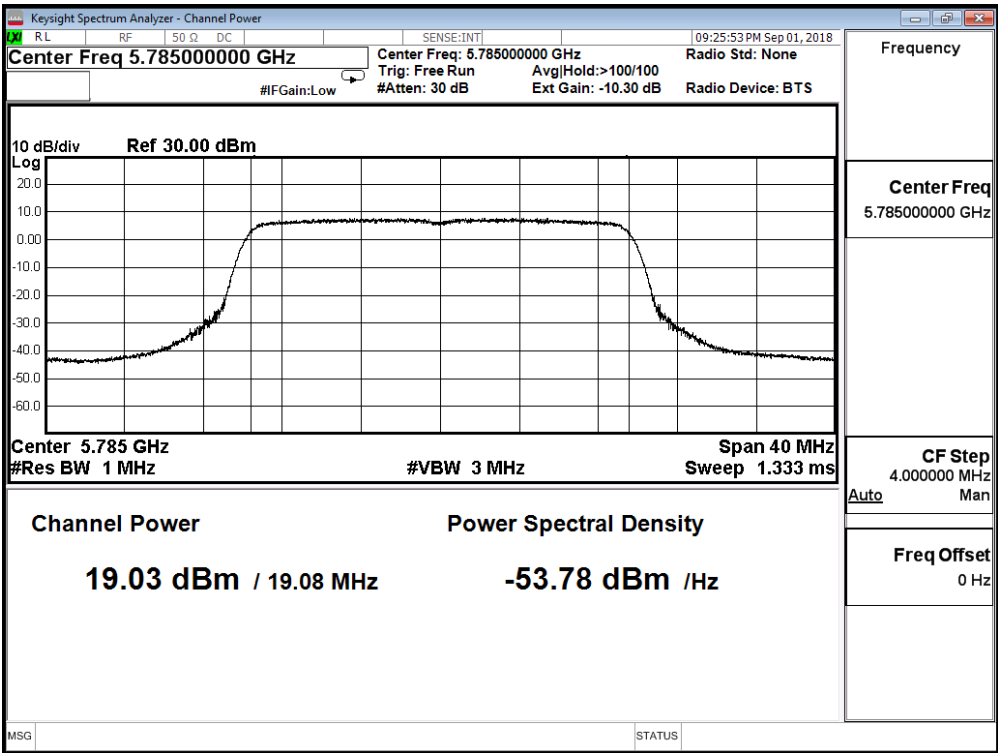
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.900	≤ 27.850
157	5785	19.030	≤ 27.850
165	5825	18.750	≤ 27.850

Directional gain = $2.7 + 10 \log(7/2) = 8.14$ Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

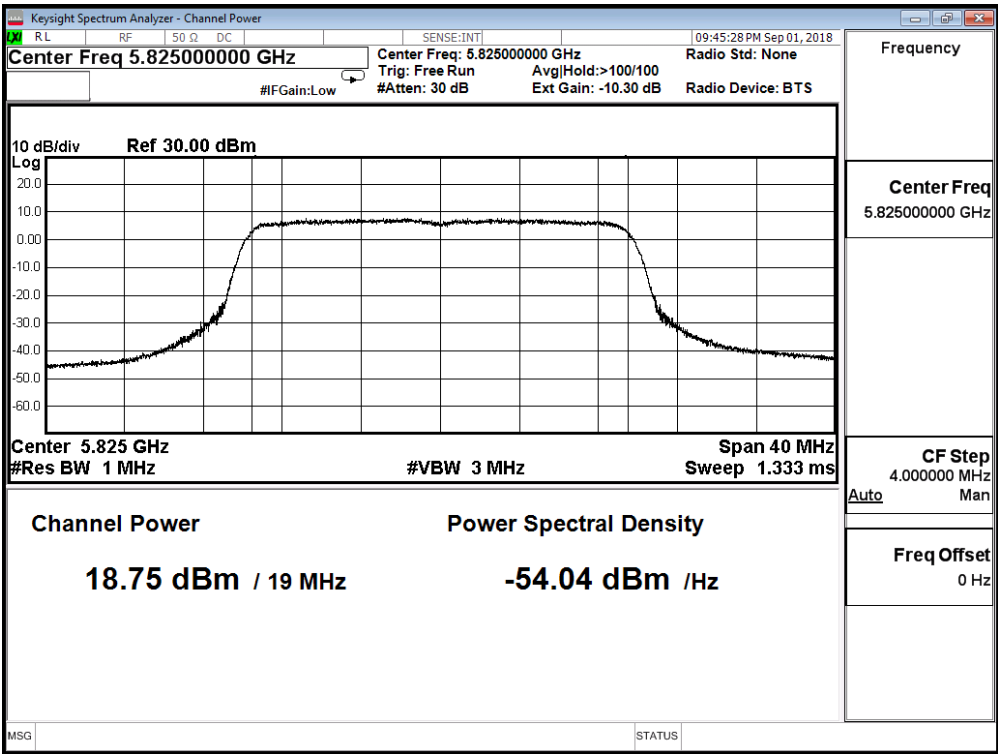
Channel 36



Channel 44



Channel 48



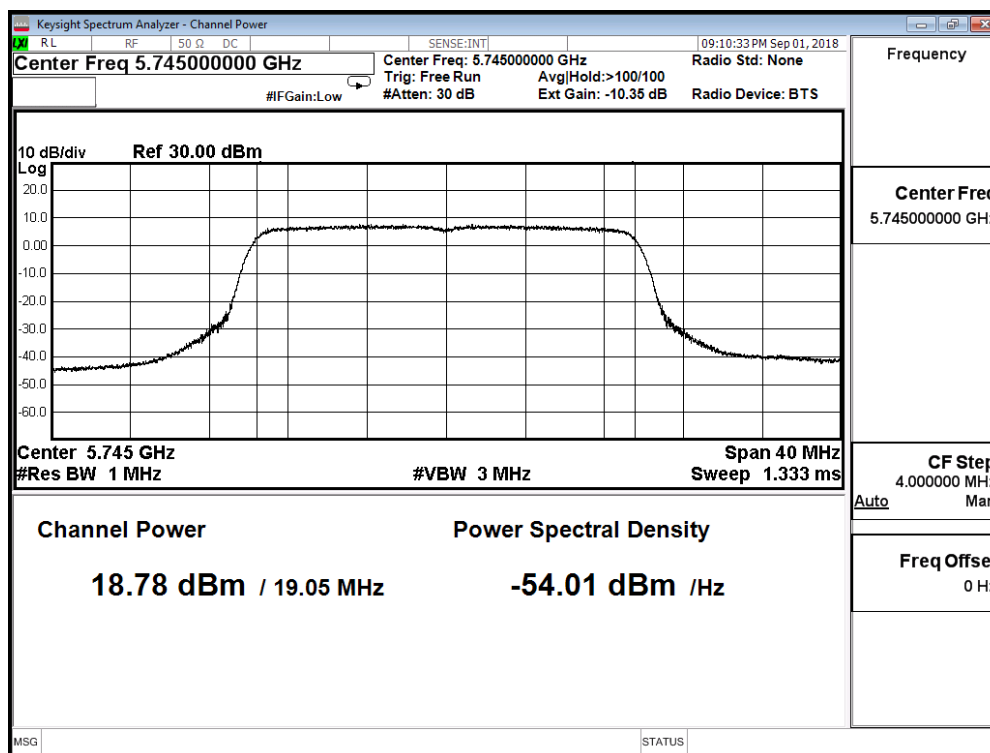
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 8)

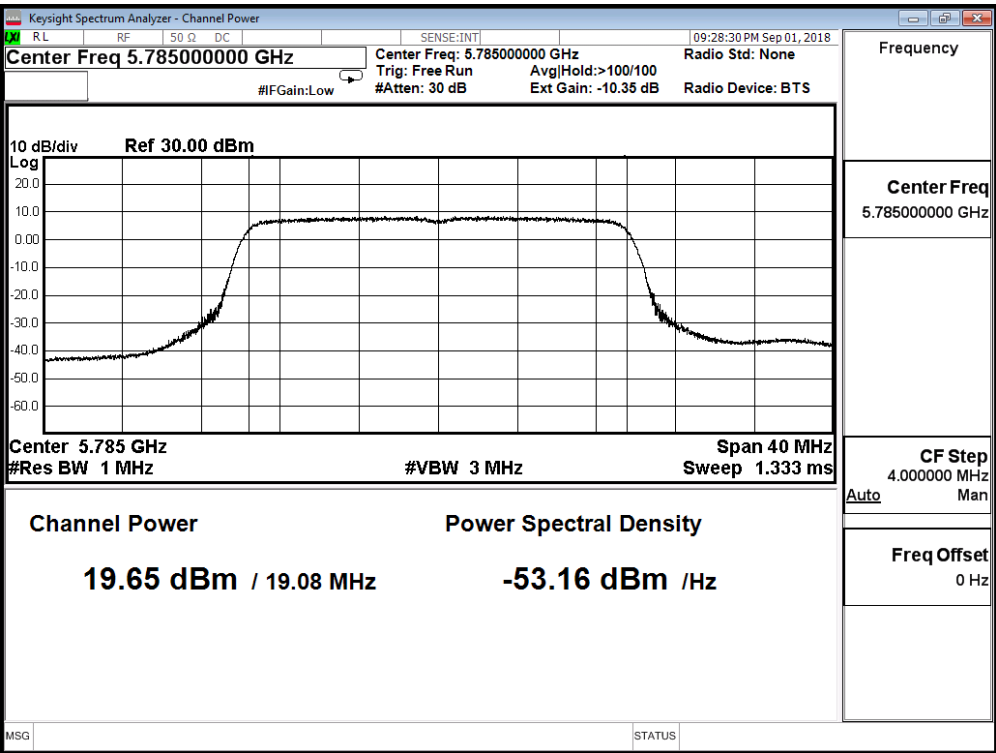
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	18.780	≤ 27.850
157	5785	19.650	≤ 27.850
165	5825	19.670	≤ 27.850

Directional gain = $2.7 + 10 \log(7/2) = 8.14$ Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

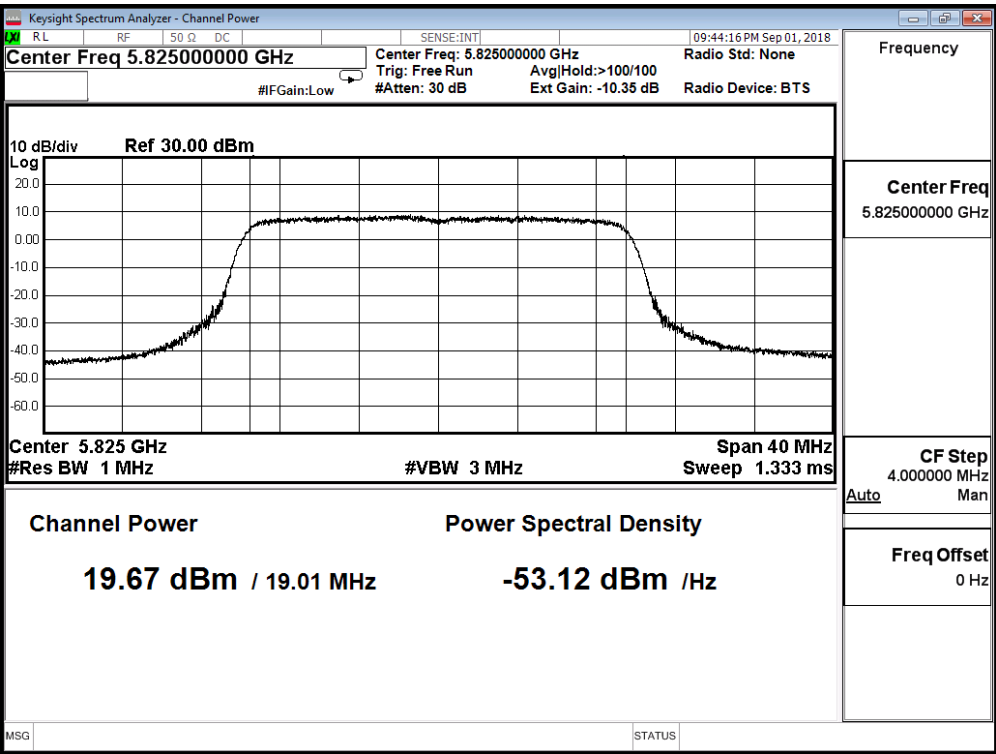
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	27.808	≤ 27.850
157	5785	27.709	≤ 27.850
165	5825	27.829	≤ 27.850

Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

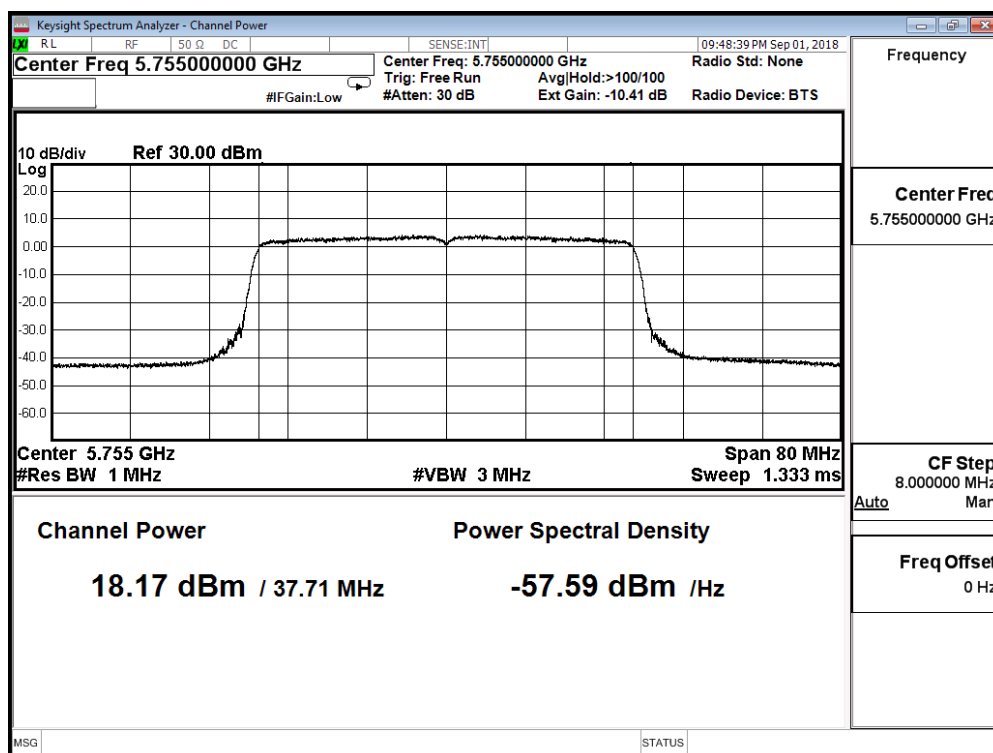
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 0)

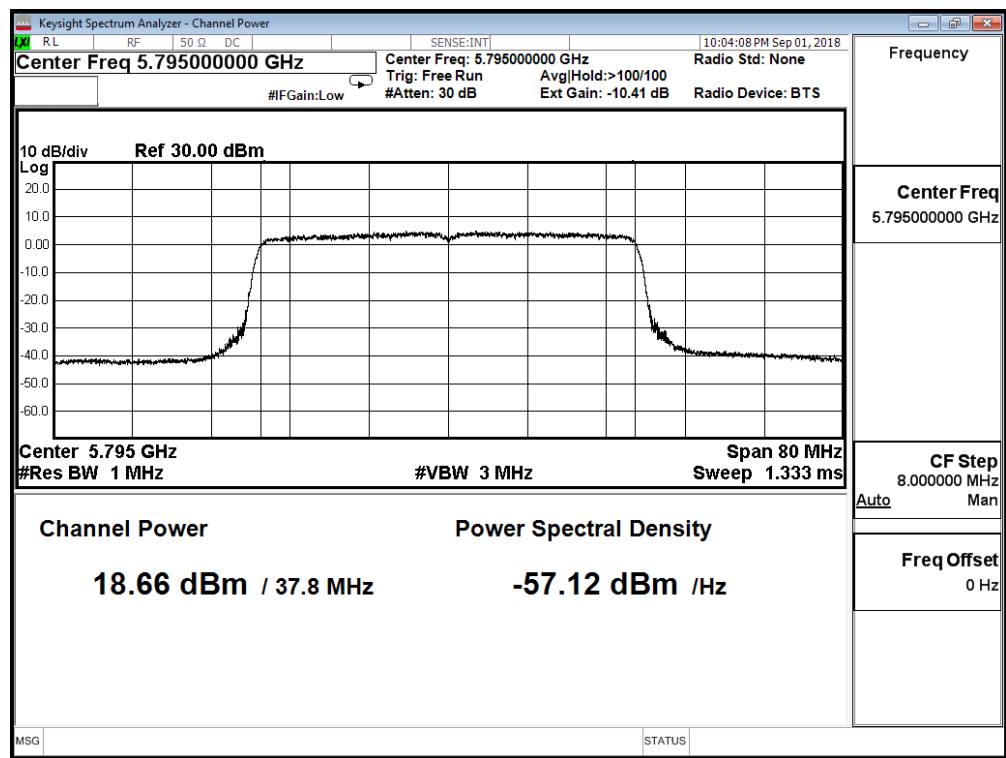
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
151	5755	18.170	≤ 27.850
159	5795	18.660	≤ 27.850

Directional gain = $2.7 + 10 \log(7/2) = 8.14$ Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

Channel 38



Channel 46



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

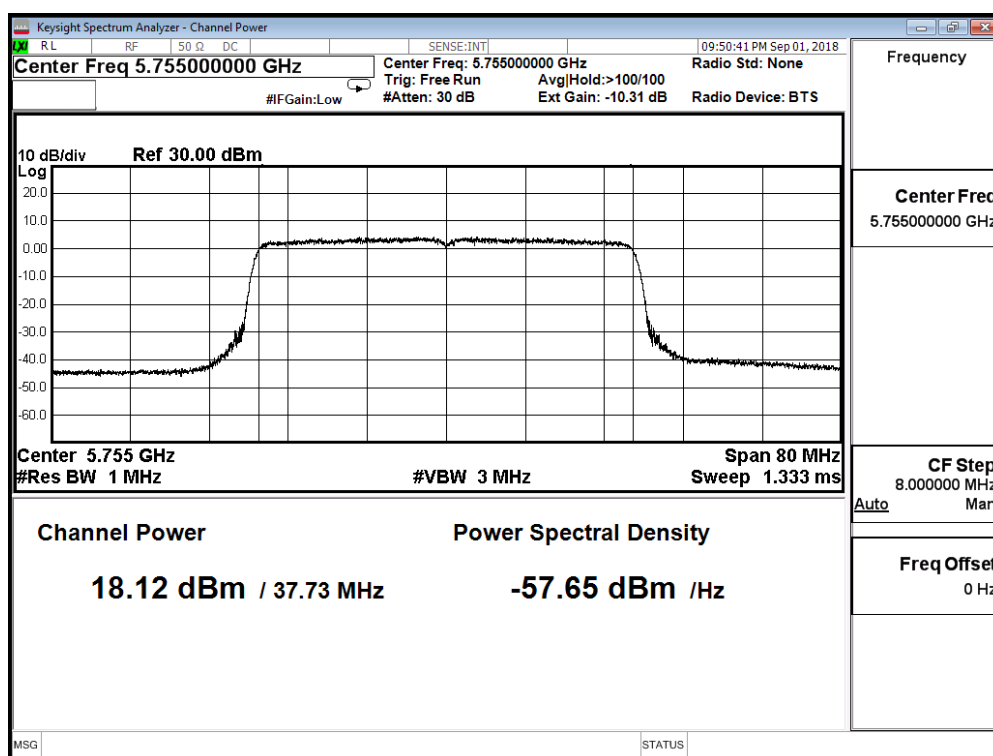
IEEE 802.11ax(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	18.120	≤ 27.850
159	5795	18.250	≤ 27.850

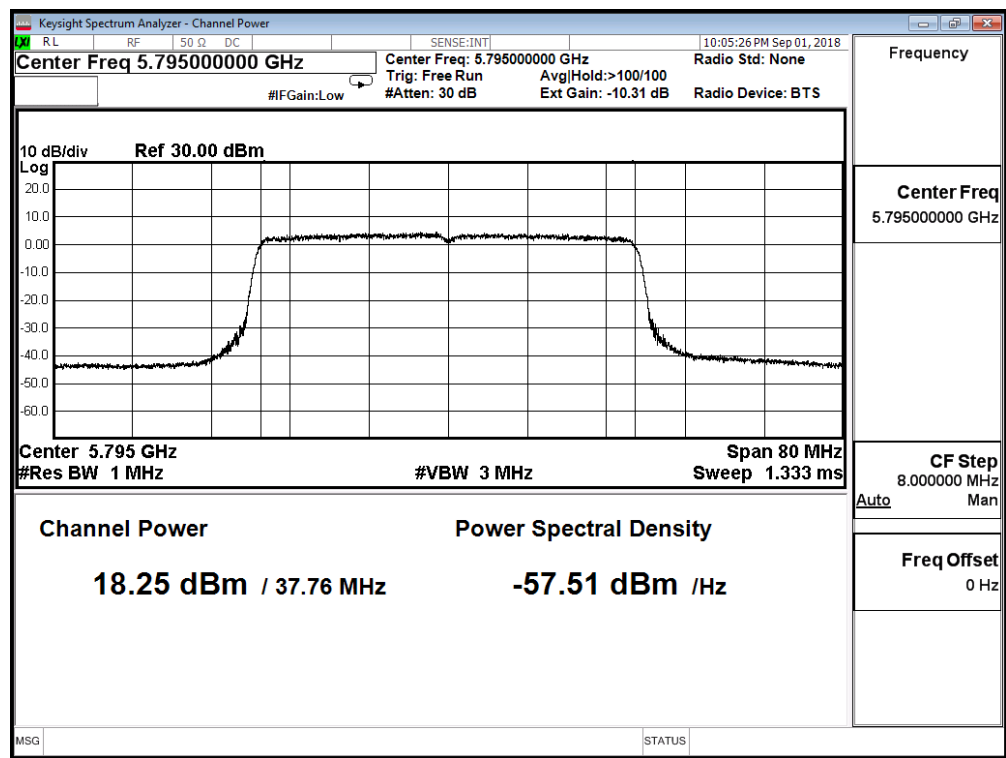
Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

Channel 38



Channel 46



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

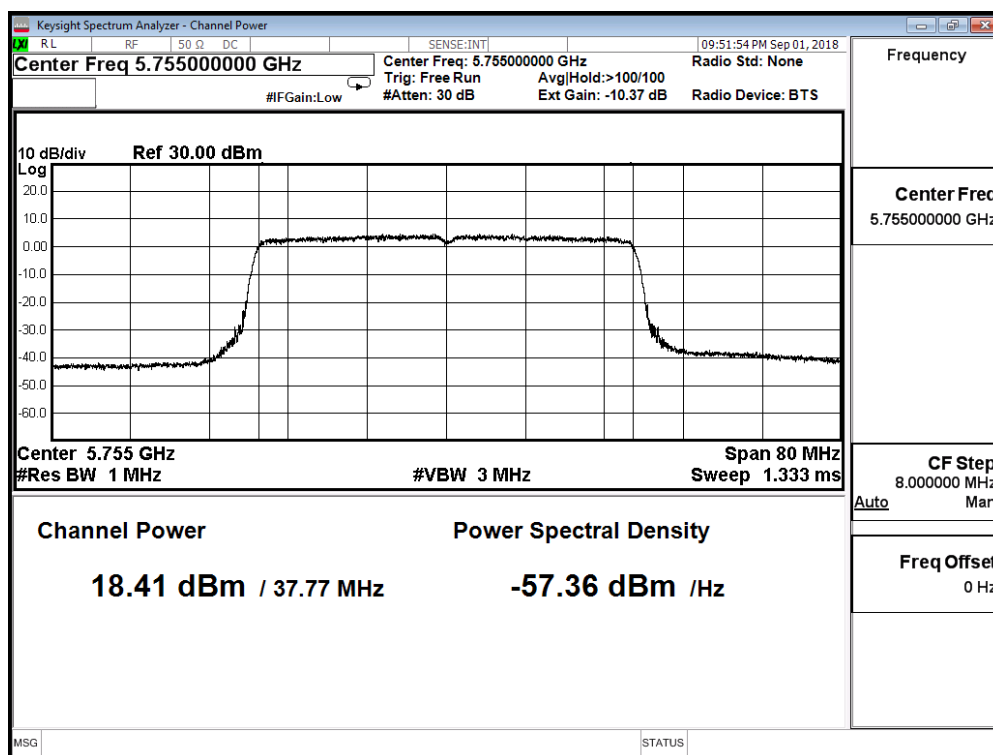
IEEE 802.11ax(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	18.410	≤ 27.850
159	5795	18.380	≤ 27.850

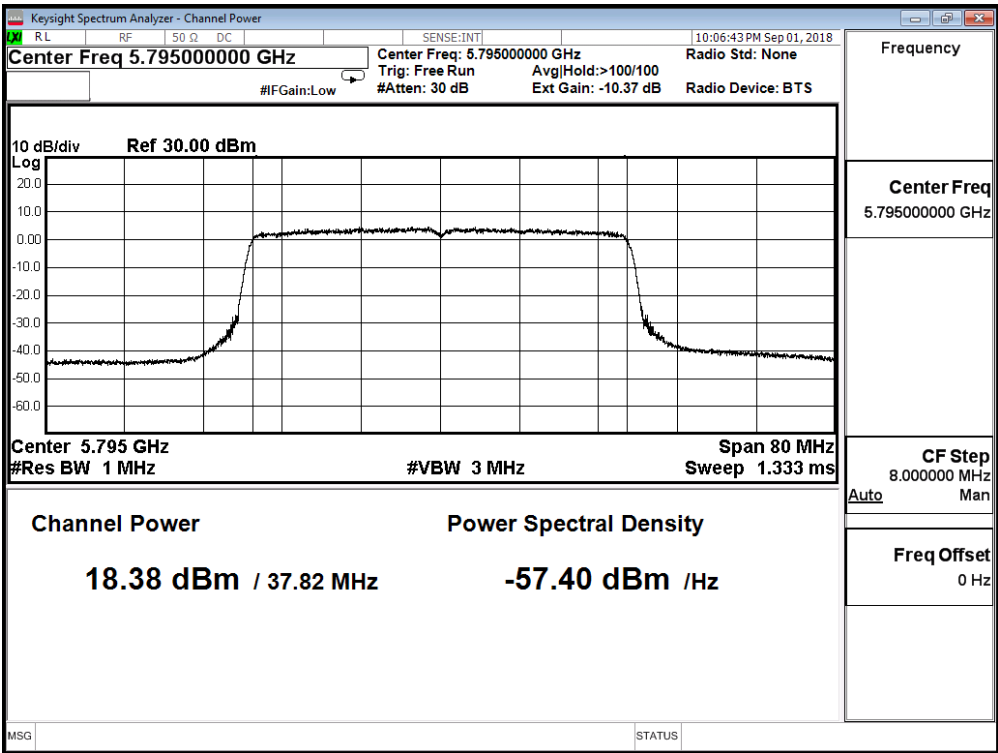
Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

Channel 38



Channel 46



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 2:TX Beamforming NSS2 ADP-65DW Y		
Date of Test	2018/09/01	Test Site	SR10-H

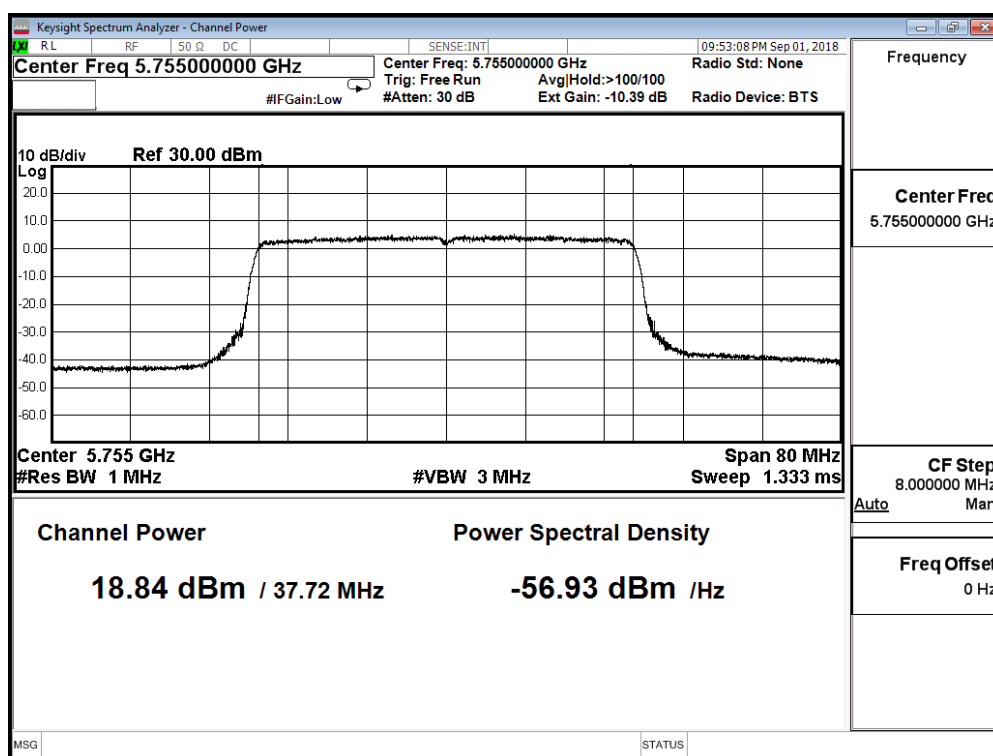
IEEE 802.11ax(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	18.840	≤ 27.850
159	5795	19.000	≤ 27.850

Directional gain = $2.7 + 10 \log(7/2) = 8.14$

Limit = $30 \text{ dBm} - (8.14 - 6) = 27.85$

Channel 38



Channel 46

