

FCC Test Report

Product Name : ROG Rapture GT-AX6000 Dual-band Gaming Router/
ROG Rapture GT-AC5400 Dual-band Gaming Router

Trade Name : ASUS

Model No. : GT-AX6000, GT-AC5400

FCC ID. : MSQ-RTAX2E00

Applicant : ASUSTeK COMPUTER INC.

Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan

Date of Receipt : Aug. 09, 2018

Issued Date : Sep. 06, 2018

Report No. : 1880136R-RFUSP63V00

Report Version : V1.0



The test results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of DEKRA Testing and Certification Co., Ltd..

Test Report Certification

Issued Date : Sep. 06, 2018

Report No. : 1880136R-RFUSP63V00



Product Name : ROG Rapture GT-AX6000 Dual-band Gaming Router/
ROG Rapture GT-AC5400 Dual-band Gaming Router

Applicant : ASUSTeK COMPUTER INC.

Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan

Manufacturer : ASUSTeK COMPUTER INC.

Model No. : GT-AX6000, GT-AC5400

Trade Name : ASUS

FCC ID. : MSQ-RTAX2E00

EUT Voltage : AC 100-240V, 50-60Hz

Testing Voltage : AC 120V/60Hz

Applicable Standard : FCC CFR Title 47 Part 15 Subpart E Section 15.407: 2017
ANSI C63.10: 2013
KDB 789033 V02r01
KDB 662911 D01 V02r01

Laboratory Name : Hsin Chu Laboratory

Address : No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township,
Hsinchu County 310, Taiwan, R.O.C.
TEL: +886-3-582-8001 / FAX: +886-3-582-8958

Test Result : Complied

Documented By :



(Demi Chang / Senior Engineering Adm. Specialist)

Tested By :



(Elwin Lin / Engineer)

Approved By :



(Roy Wang / Director)

Revision History

Report No.	Version	Description	Issued Date
1880136R-RFUSP63V00	V1.0	Initial issue of report	Sep. 06, 2018

TABLE OF CONTENTS

Description	Page
1. General Information	6
1.1. EUT Description.....	6
1.2. Test Mode.....	10
1.3. Tested System Details.....	11
1.4. Configuration of tested System.....	11
1.5. EUT Exercise Software.....	11
1.6. Test Facility.....	12
1.7. List of Test Equipment.....	13
1.8. Duty Cycle	15
1.9. Uncertainty.....	37
2. Conducted Emission.....	38
2.1. Test Setup	38
2.2. Limits	38
2.3. Test Procedure	38
2.4. Test Specification	39
2.5. Test Result.....	40
3. 26dB & 99% & DTS Bandwidth	48
3.1. Test Setup	48
3.2. Limits	48
3.3. Test Procedure	48
3.4. Test Result.....	49
4. Maximum conducted output power.....	337
4.1. Test Setup	337
4.2. Limits	337
4.3. Test Procedure	338
4.4. Test Result.....	339
5. Maximum power spectral density	975
5.1. Test Setup	975
5.2. Limits	976
5.3. Test Procedure	976
5.4. Test Result.....	977

6.	Radiated Emission.....	1036
6.1.	Test Setup	1036
6.2.	Limits	1037
6.3.	Test Procedure	1038
6.4.	Test Result.....	1039
7.	Band Edge	1139
7.1.	Test Setup	1139
7.2.	Limits	1139
7.3.	Test Procedure	1141
7.4.	Test Result.....	1142
Attachment 1		1344
Test Setup Photograph.....		1344
Attachment 2.....		1349
EUT External Photograph.....		1349
Attachment 3.....		1359
EUT Internal Photograph.....		1359

1. General Information

1.1. EUT Description

Product Name	ROG Rapture GT-AX6000 Dual-band Gaming Router/ ROG Rapture GT-AC5400 Dual-band Gaming Router	
Trade Name	ASUS	
Model No.	GT-AX6000, GT-AC5400	
Frequency Range/ Channel Number	IEEE 802.11a/n/ac/ax (20MHz)	5180~5240MHz / 4 Channels 5745~5825MHz / 5 Channels
	IEEE 802.11n/ac/ax (40MHz)	5190~5230MHz / 2 Channels 5755~5795MHz / 2 Channels
	IEEE 802.11ac/ax (80MHz)	5210~5210MHz / 1 Channel 5775~5775MHz / 1 Channel
Type of Modulation	IEEE 802.11a/n/ac/ax	Orthogonal Frequency Division Multiplexing
Data Speed	IEEE 802.11a	6, 9, 18, 24, 36, 48, 54Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0~MCS 31 and bandwidth defined in 802.11n
	IEEE 802.11ac	Support a subset of the combination of GI, MCS 0~MCS 11 and bandwidth defined in 802.11ac
	IEEE 802.11ax	Support a subset of the combination of GI, MCS 0~MCS 11 and bandwidth defined in 802.11ax

Antenna Information	
Antenna Type	Dipole Antenna
Antenna Gain	ANT 0: 1.9dBi (5G) ANT 1: 2.7dBi (5G) ANT 2: 2.5dBi (5G) ANT 3: 2.3dBi (5G) ANT 4: 2.5dBi (5G) ANT 5: 1.6dBi (5G) ANT 6: 1.8dBi (5G) ANT 8: 3.3dBi (5G)

Accessories Information				
Power Adapter	ASUS, ADP-65DW Y I/P : 100-240V~50-60Hz 1.5A O/P : 19V ===3.4ΩV Cable Out: Non-Shielded, 2m			
Power Adapter	ASUS, ADP-65DW B I/P : 100-240V~50-60Hz 1.5A O/P : 19V ===3.4ΩV Cable Out: Non-Shielded, 2m			
Antenna 1	9 Pcs			
	Antenna List	Brand Name	Part Number	Gain
	Ant 0	Whayu	C660-510433-A	1.9 dBi (2.4G) 1.9 dBi (5G)
	Ant 1	Whayu	C660-510434-A	1.2 dBi (2.4G) 2.7 dBi (5G)
	Ant 2	Whayu	C660-510435-A	2.2 dBi (2.4G) 2.5 dBi (5G)
	Ant 3	Whayu	C660-510436-A	2.3 dBi (5G)
	Ant 4	Whayu	C660-510437-A	2.5 dBi (5G)
	Ant 5	Whayu	C660-510438-A	1.6 dBi (5G)
	Ant 6	Whayu	C660-510439-A	1.8 dBi (5G)
	Ant 7	Whayu	C660-510440-A	1.9 dBi (2.4G)
	Ant 8	Whayu	C660-510441-A	3.3 dBi (5G)
Antenna 2	9 Pcs			
	Antenna List	Brand Name	Part Number	Gain
	Ant 0	Walsin	RFDPA163312IMLB701	1.75 dBi (2.4G) 1.70 dBi (5G)
	Ant 1	Walsin	RFDPA163306IMLB701	1.01 dBi (2.4G) 2.70 dBi (5G)
	Ant 2	Walsin	RFDPA163304IMLB701	2.12 dBi (2.4G) 2.03 dBi (5G)
	Ant 3	Walsin	RFDPA163305IM5B701	2.25 dBi (5G)
	Ant 4	Walsin	RFDPA163308IM5B701	2.34 dBi (5G)
	Ant 5	Walsin	RFDPA163314IM5B701	1.55 dBi (5G)
	Ant 6	Walsin	RFDPA163319IM5B701	1.80 dBi (5G)
	Ant 7	Walsin	RFDPA163311IMAB701	1.89 dBi (2.4G)
	Ant 8	Walsin	RFMTA181703IM5B701	3.22 dBi (5G)

ANT-TX / RX & Bandwidth

ANT-TX / RX	TX			RX		
	20MHz	40MHz	80MHz	20MHz	40MHz	80MHz
IEEE802.11a	✓			✓		
IEEE802.11n	✓	✓		✓	✓	
IEEE802.11ac	✓	✓	✓	✓	✓	✓
IEEE802.11ax	✓	✓	✓	✓	✓	✓

IEEE 802.11a/n/ac/ax (20MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz						

IEEE 802.11n/ac/ax (40MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	151	5755 MHz	159	5795 MHz

IEEE 802.11ac/ax (80MHz)

Working Frequency of Each Channel	
Channel	Frequency
42	5210 MHz
155	5775 MHz

Note:

1. This device including 2.4GHz b/g/n/ac/ax and 5GHz a/n/ac/ax transmitting and receiving functions.
2. Regards to the frequency band operation; the lowest 、 middle and highest frequency of channel were selected to perform the test, and then shown on this report.
3. These model names have following difference:

Equipment Name	ROG Rapture GT-AX6000 Dual-band Gaming Router	ROG Rapture GT-AC5400 Dual-band Gaming Router
Model Name	GT-AX6000	GT-AC5400
HW Difference	1. 10G fiber(SFP+ port) 2. 10G copper(RJ45 port)	1. 10G fiber(SFP+ port)

1.2. Test Mode

DEKRA has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

Test Mode	Mode 1:TX_CDD_NSS1_ADP-65DW Y Mode 2:TX_CDD_NSS1_ADP-65DW B Mode 3:TX_Beamforming_NSS1_ADP-65DW Y Mode 4:TX_Non Beamforming_NSS2_ADP-65DW Y Mode 5:TX_Beamforming_NSS2_ADP-65DW Y Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y Mode 7:TX_Beamforming_NSS4_ADP-65DW Y
-----------	---

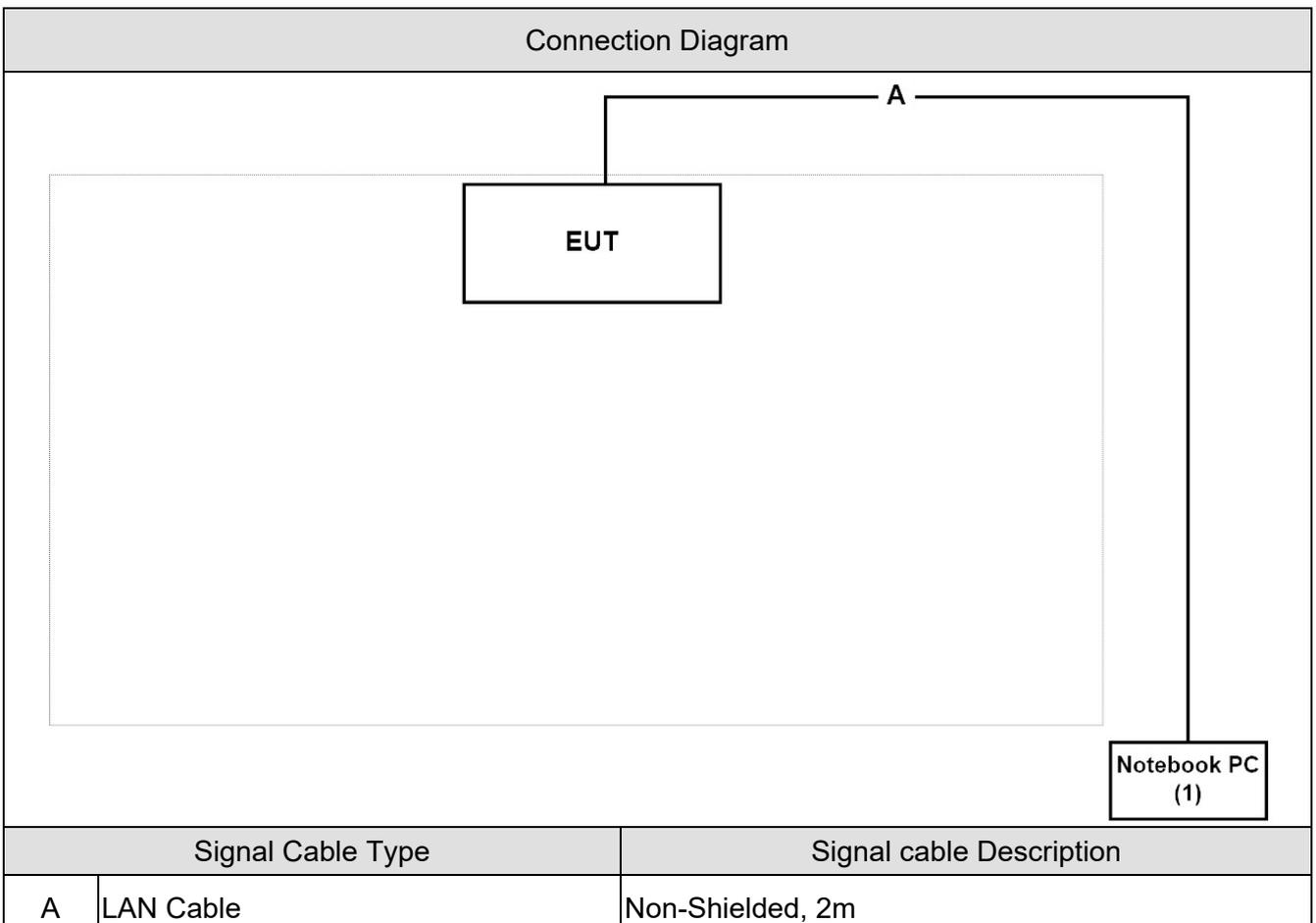
Test Items	Modulation	Channel	Result
Conducted Emission	11ac/ax(80MHz)	42/155	Complies
26dB & 99% & DTS Bandwidth	a	36/44/48/149/157/165	Complies
	11ac/ax(20MHz)	36/44/48/149/157/165	Complies
	11ac/ax(40MHz)	38/46/151/159	Complies
	11ac/ax(80MHz)	42/155	Complies
Maximum conducted output power	a	36/44/48/149/157/165	Complies
	11ac/ax(20MHz)	36/44/48/149/157/165	Complies
	11ac/ax(40MHz)	38/46/151/159	Complies
	11ac/ax(80MHz)	42/155	Complies
Maximum power spectral density	a	36/44/48/149/157/165	Complies
	11ac/ax(20MHz)	36/44/48/149/157/165	Complies
	11ac/ax(40MHz)	38/46/151/159	Complies
	11ac/ax(80MHz)	42/155	Complies
Radiated Emission	a	36/44/48/149/157/165	Complies
	11ac/ax(20MHz)	36/44/48/149/157/165	Complies
	11ac/ax(40MHz)	38/46/151/159	Complies
	11ac/ax(80MHz)	42/155	Complies
Band Edge	a	36/44/48/149/157/165	Complies
	11ac/ax(20MHz)	36/44/48/149/157/165	Complies
	11ac/ax(40MHz)	38/46/151/159	Complies
	11ac/ax(80MHz)	42/155	Complies

1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1 Notebook PC	DELL	Precision M65	28G9NIS	DoC	Non-Shielded, 1.8m

1.4. Configuration of tested System



1.5. EUT Exercise Software

1	Setup the EUT as shown in Section 1.4.
2	Execute the Control program "QSPR" on the laptop.
3	Configure the test mode, the test channel, and the data rate.
4	Make the EUT to start the continuous transmitting.
5	Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required (IEC 68-1)	Actual	Test Site
Temperature (°C)	FCC PART 15 E 15.407 Conducted Emission	15 - 35	20°C	3
Humidity (%RH)		25 - 75	50%RH	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 E 15.407 26dB & 99% & DTS Bandwidth	15 - 35	25°C	3
Humidity (%RH)		25 - 75	45%RH	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 E 15.407 Maximum conducted output power	15 - 35	25°C	3
Humidity (%RH)		25 - 75	65%RH	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 E 15.407 Maximum power spectral density	15 - 35	25°C	3
Humidity (%RH)		25 - 75	45%RH	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 E 15.407 Radiated Emission	15 - 35	25°C	2
Humidity (%RH)		25 - 75	45%RH	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 E 15.407 Band Edge	15 - 35	25°C	2
Humidity (%RH)		25 - 75	45%RH	
Barometric pressure (mbar)		860 - 1060	950-1000	

Note: Test Site information refers to Laboratory Information.

Laboratory Information

USA	: FCC Registration Number: TW3024
Canada	IC Registration Number: 22397-1 / 22397-2 / 22397-3

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

<http://www.dekra.com.tw/english/about/certificates.aspx?bval=5>

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http://www.dekra.com.tw/index_en.aspx

If you have any comments, Please don't hesitate to contact us. Our test sites as below:

- No. 75-2, 3rd Lin, WangYe Keng, Yonghxing Tsuen, Qionglin Shiang, Hsinchu County 307, Taiwan (R.O.C.)
TEL: +886-3-592-8858 / FAX: +886-3-592-8859 E-Mail : info.tw@dekra.com
- No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
TEL: +886-3-582-8001 / FAX: +886-3-582-8958 E-Mail : info.tw@dekra.com
- No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
TEL: +886-3-582-8001 / FAX: +886-3-582-8958 E-Mail : info.tw@dekra.com

1.7. List of Test Equipment

Conducted Emission / SR2-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2018/01/22	2019/01/21
Test Receiver	R&S	ESCS 30	836858/022	2018/03/30	2019/03/29
LISN	R&S	ENV216	100092	2018/07/23	2019/07/22

26dB & 99% & DTS Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Spectrum Analyzer	Keysight	N9030B	MY57140404	2018/06/26	2019/06/25
Spectrum Analyzer	Keysight	N9010B	MY57110159	2018/05/25	2019/05/24
Spectrum Analyzer	Agilent	N9010A	US47140172	2018/07/18	2019/07/17
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09

Maximum conducted output power / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Spectrum Analyzer	Keysight	N9030B	MY57140404	2018/06/26	2019/06/25
Spectrum Analyzer	Keysight	N9010B	MY57110159	2018/05/25	2019/05/24
Spectrum Analyzer	Agilent	N9010A	US47140172	2018/07/18	2019/07/17
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09

Maximum power spectral density / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Spectrum Analyzer	Keysight	N9030B	MY57140404	2018/06/26	2019/06/25
Spectrum Analyzer	Keysight	N9010B	MY57110159	2018/05/25	2019/05/24
Spectrum Analyzer	Agilent	N9010A	US47140172	2018/07/18	2019/07/17
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09

Radiated Emission / CB2-H, CB4-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2017/11/21	2018/11/20
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/05	2019/03/04
Bilog Antenna	Teseq	CBL6112D	23191	2018/06/26	2019/06/25
Horn Antenna	Schwarzbeck	BBHA 9120D	639	2018/06/01	2019/05/31
Horn Antenna	Schwarzbeck	BBHA 9170	202	2018/01/31	2019/01/30
Pre-Amplifier	Dekra	AP-025C	201801236	2018/02/26	2019/02/25
Pre-Amplifier	EMCI	EMC11830I	980366	2018/01/08	2019/01/07
Pre-Amplifier	Dekra	AP-400C	201801231	2017/12/13	2018/12/12
Band Reject Filter	Micro-Tronics	BRM50702	G192	2018/04/11	2019/04/10
Band Reject Filter	Micro-Tronics	BRM50716	G089	2018/04/11	2019/04/10
Cable	Suhner	SF104_SF104_	A211	2018/08/28	2019/08/27
		SF104_SF104			
Cable	Suhner	SF104_SF104_	A219	2018/08/15	2019/08/14
		SF104_SF102			
Magnetic Loop Antenna	Teseq	HLA6121	44287	2017/10/13	2018/10/12

Band Edge / CB2-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2017/11/21	2018/11/20
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/10	2019/01/09
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/05	2019/03/04
Bilog Antenna	Teseq	CBL6112D	23191	2018/06/26	2019/06/25
Horn Antenna	Schwarzbeck	BBHA 9120D	639	2018/06/01	2019/05/31
Horn Antenna	Schwarzbeck	BBHA 9170	202	2018/01/31	2019/01/30
Pre-Amplifier	Dekra	AP-025C	201801236	2018/02/26	2019/02/25
Pre-Amplifier	EMCI	EMC11830I	980366	2018/01/08	2019/01/07
Pre-Amplifier	Dekra	AP-400C	201801231	2017/12/13	2018/12/12
Cable	Suhner	SF104_SF104_	A211	2018/08/28	2019/08/27
		SF104_SF104			
Cable	Suhner	SF104_SF104_	A219	2018/08/15	2019/08/14
		SF104_SF102			

1.8. Duty Cycle

CDD Mode_1SS

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor (dB) Power	1/T Minimum VBW (kHz)
11A	2.085	2.205	94.56%	0.486051	0.24	0.480
VHT20	5.410	5.700	94.91%	0.453552	0.23	0.185
VHT40	5.390	5.630	95.74%	0.378393	0.19	0.186
VHT80	5.390	5.870	91.82%	0.740987	0.37	0.186
HE20	5.440	5.640	96.45%	0.313604	0.16	0.184
HE40	5.420	5.660	95.76%	0.376343	0.19	0.185
HE80	5.400	5.700	94.74%	0.469622	0.23	0.185

Note:

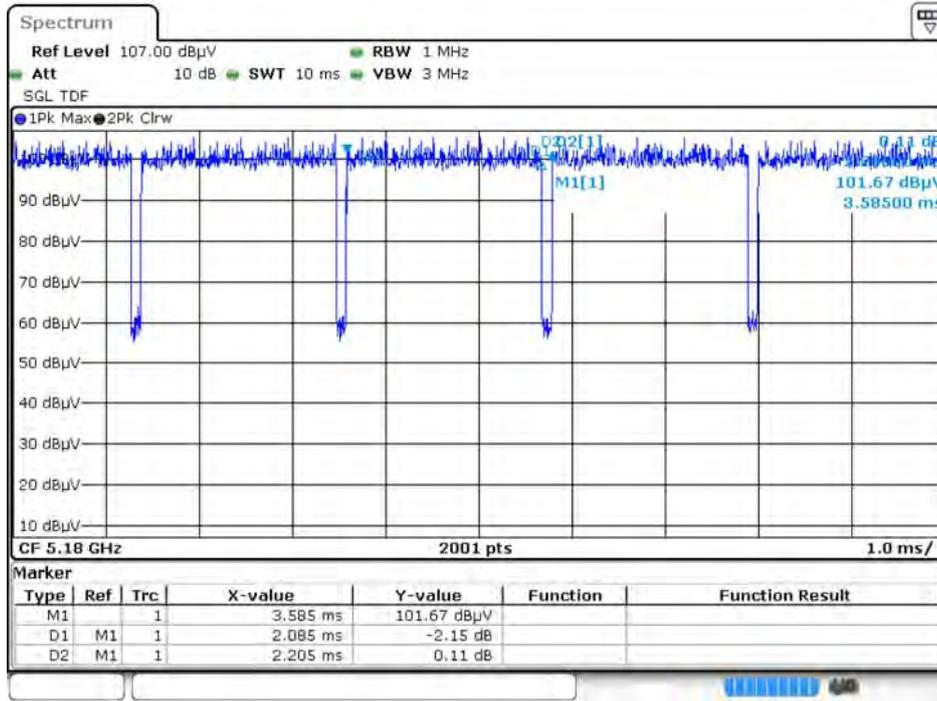
Offset = $20 \log(1/\text{duty cycle})$

Accotding to KDB 789033

If power averaging (rms) mode was used in step (iv) above, the correction factor is $10 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

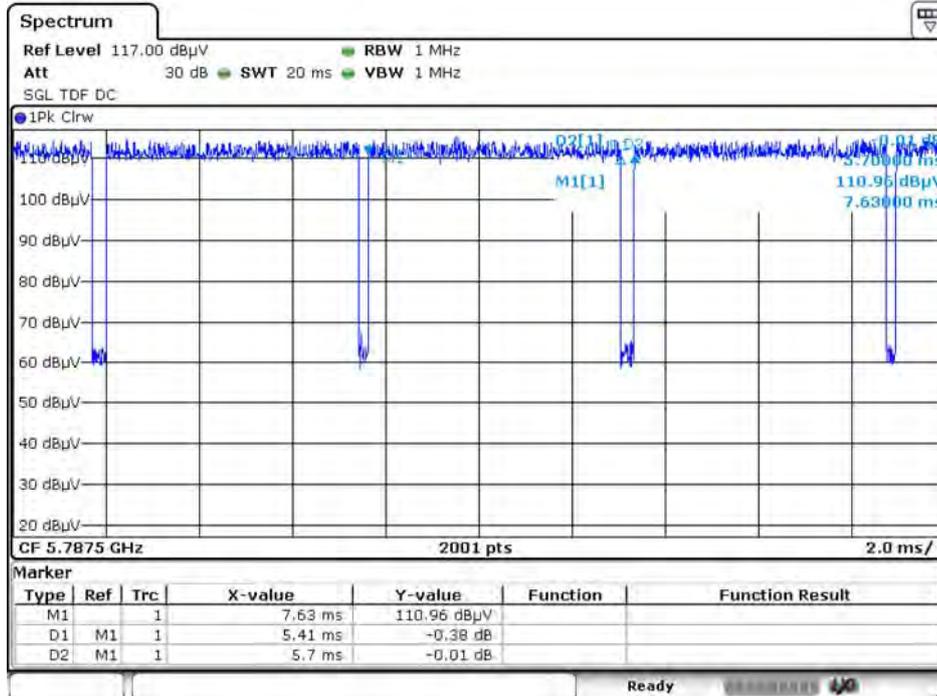
If linear voltage averaging mode was used in step (iv) above, the correction factor is $20 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.

802.11a



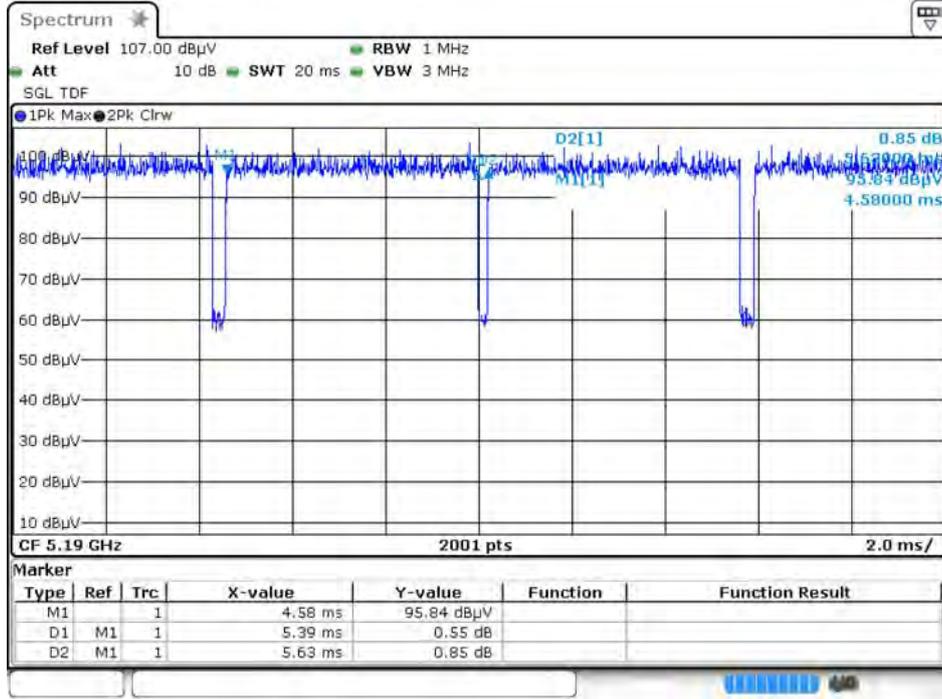
Date: 6.AUG.2018 08:48:59

802.11ac(20M)



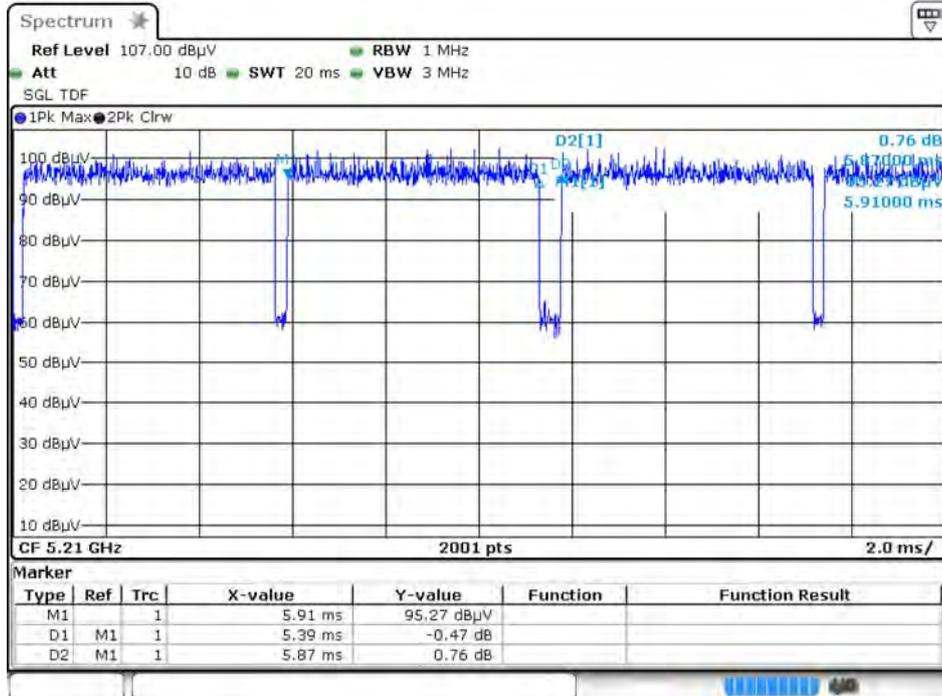
Date: 3.AUG.2018 10:33:29

802.11ac(40M)



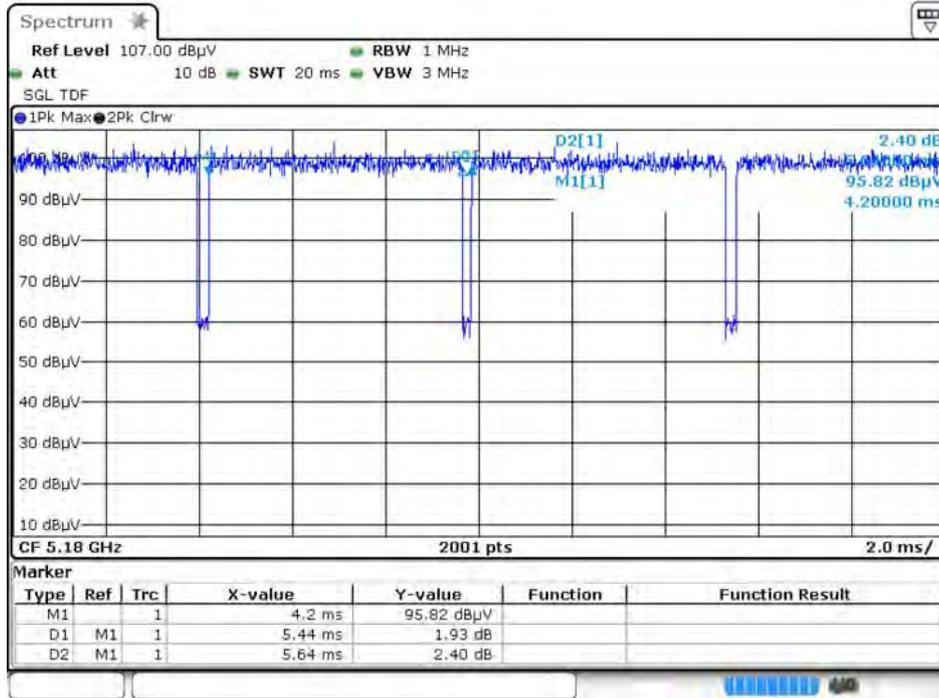
Date: 6.AUG.2018 08:59:56

802.11ac(80M)



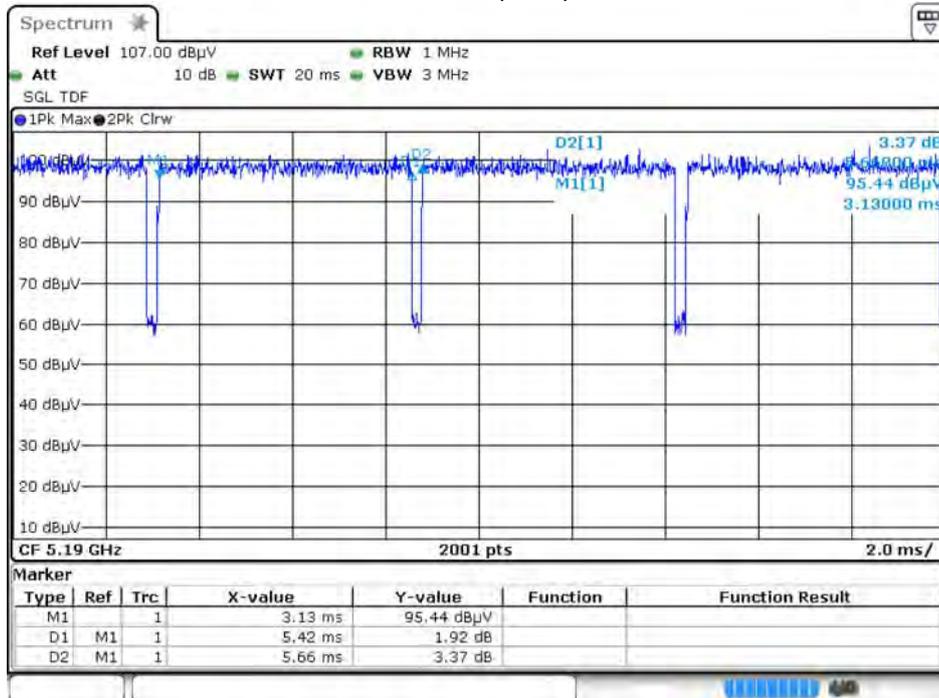
Date: 6.AUG.2018 09:09:20

802.11ax(20M)



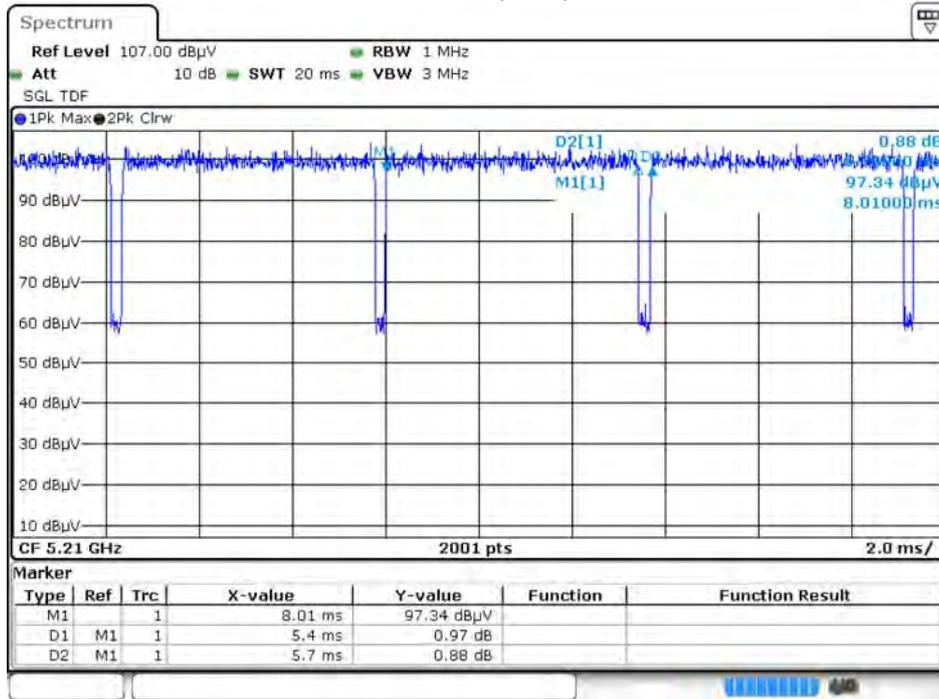
Date: 6.AUG.2018 09:02:44

802.11ax(40M)



Date: 6.AUG.2018 09:05:30

802.11ax(80M)



Date: 6.AUG.2018 09:12:28

CDD Mode_2SS

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor (dB) Power	1/T Minimum VBW (kHz)
VHT20	5.410	5.700	94.91%	0.453552	0.23	0.185
VHT40	5.390	5.630	95.74%	0.378393	0.19	0.186
VHT80	5.390	5.870	91.82%	0.740987	0.37	0.186
HE20	5.440	5.640	96.45%	0.313604	0.16	0.184
HE40	5.420	5.660	95.76%	0.376343	0.19	0.185
HE80	5.400	5.700	94.74%	0.469622	0.23	0.185

Note:

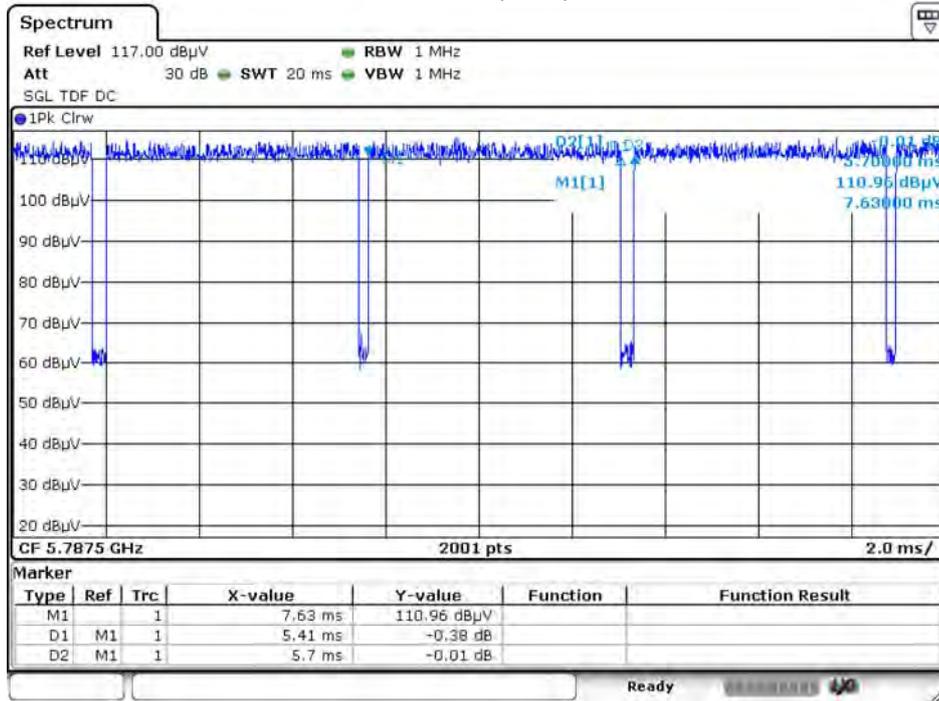
Offset = $20 \log(1/\text{duty cycle})$

Accotding to KDB 789033

If power averaging (rms) mode was used in step (iv) above, the correction factor is $10 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

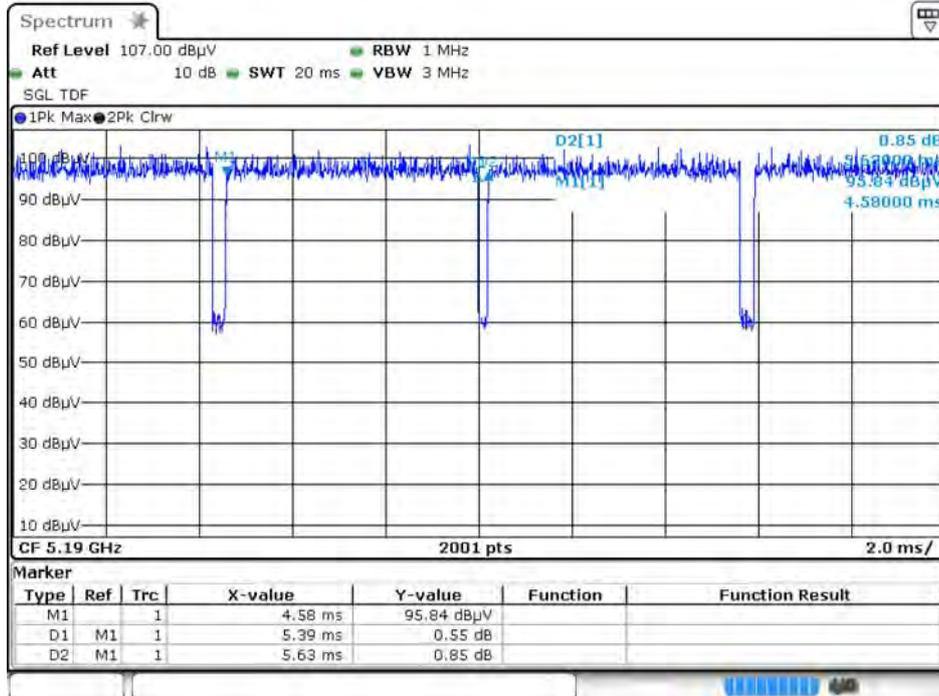
If linear voltage averaging mode was used in step (iv) above, the correction factor is $20 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.

802.11ac(20M)



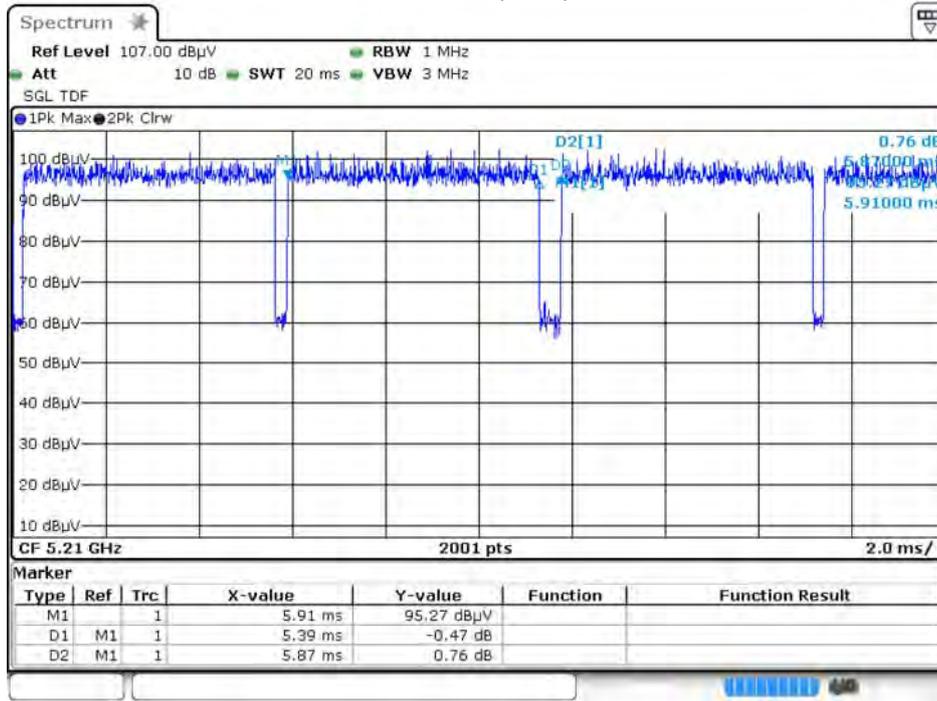
Date: 3.AUG.2018 10:33:29

802.11ac(40M)



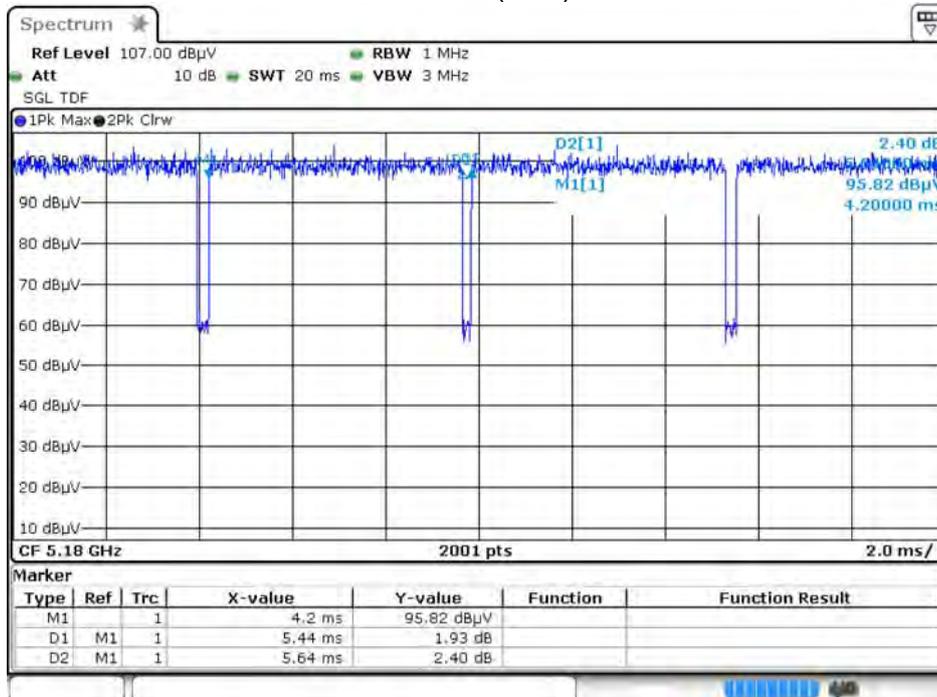
Date: 6.AUG.2018 08:59:56

802.11ac(80M)



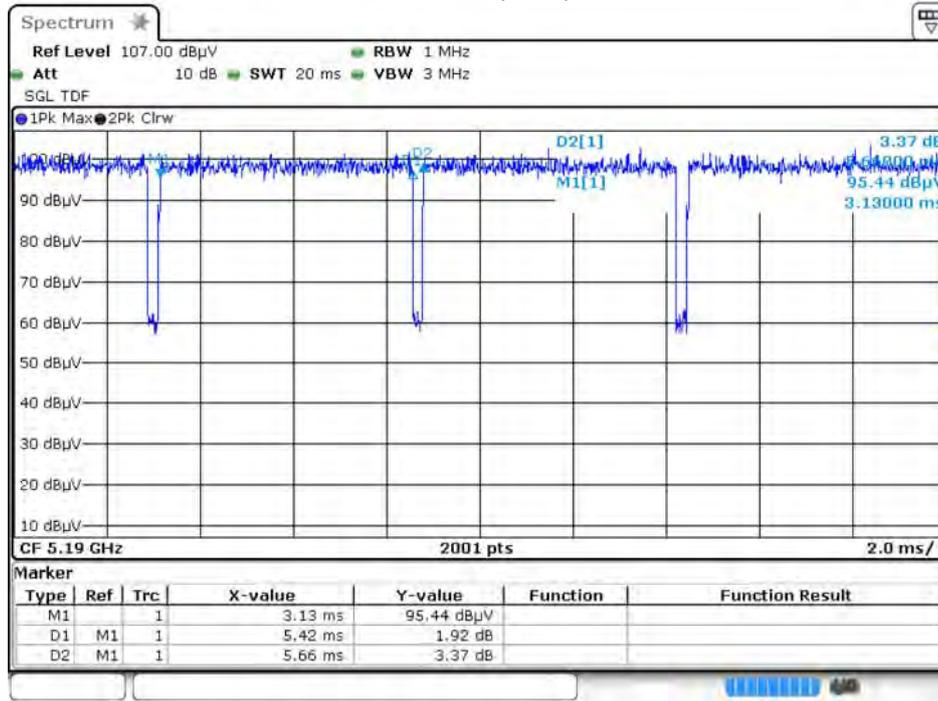
Date: 6.AUG.2018 09:09:20

802.11ax(20M)



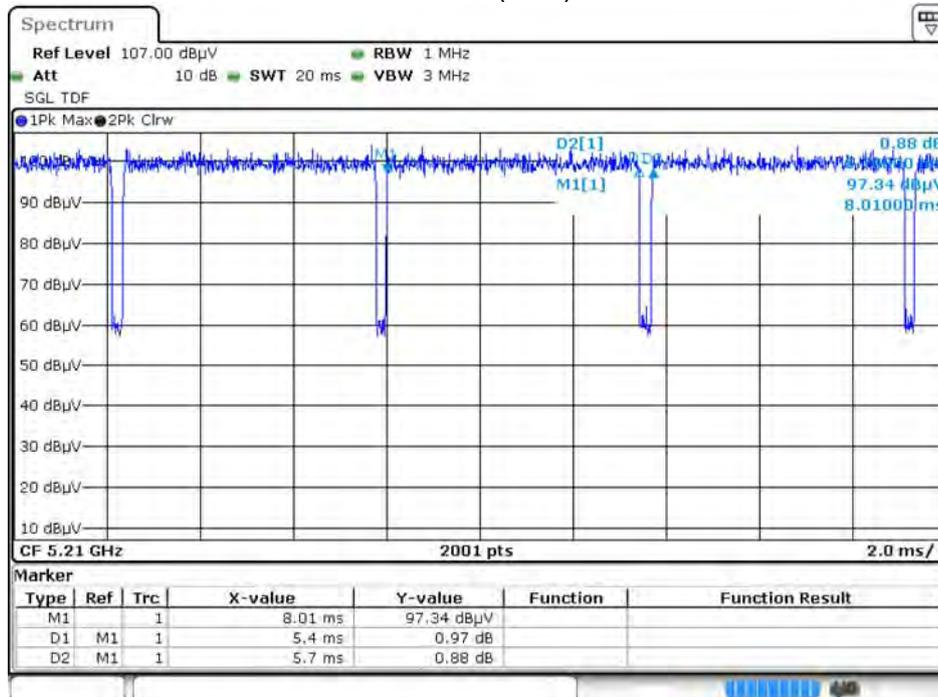
Date: 6.AUG.2018 09:02:44

802.11ax(40M)



Date: 6.AUG.2018 09:05:30

802.11ax(80M)



Date: 6.AUG.2018 09:12:28

CDD Mode_4SS

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor (dB) Power	1/T Minimum VBW (kHz)
VHT20	5.395	5.620	96.00%	0.354897	0.18	0.185
VHT40	5.415	5.635	96.10%	0.345909	0.17	0.185
VHT80	5.390	5.650	95.40%	0.409194	0.20	0.186
HE20	5.450	5.660	96.29%	0.328399	0.16	0.183
HE40	5.430	5.705	95.18%	0.429116	0.21	0.184
HE80	5.415	5.665	95.59%	0.392029	0.20	0.185

Note:

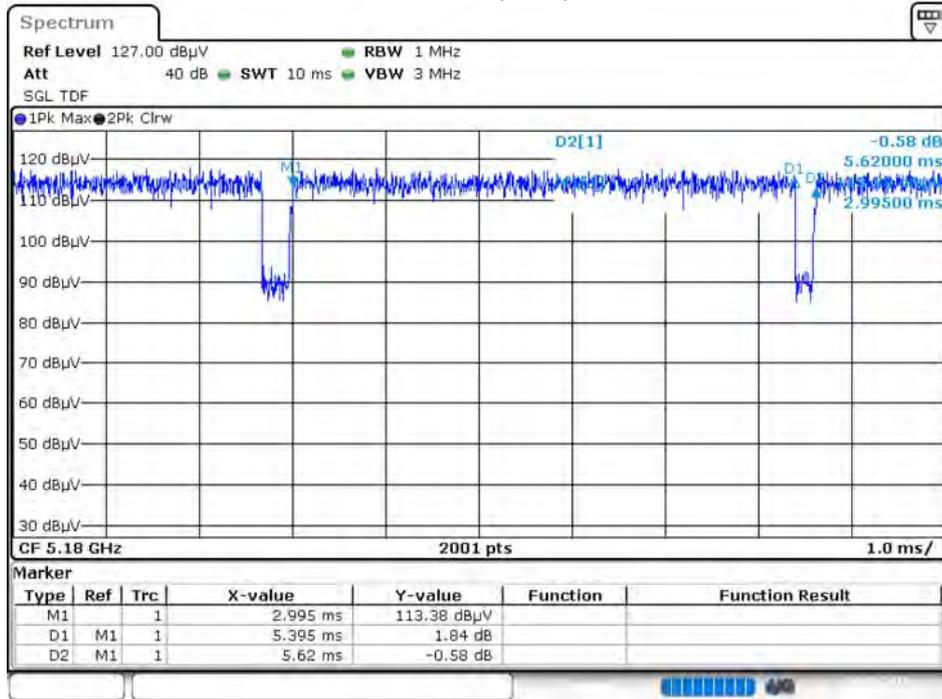
Offset = $20 \log(1/\text{duty cycle})$

Accotding to KDB 789033

If power averaging (rms) mode was used in step (iv) above, the correction factor is $10 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

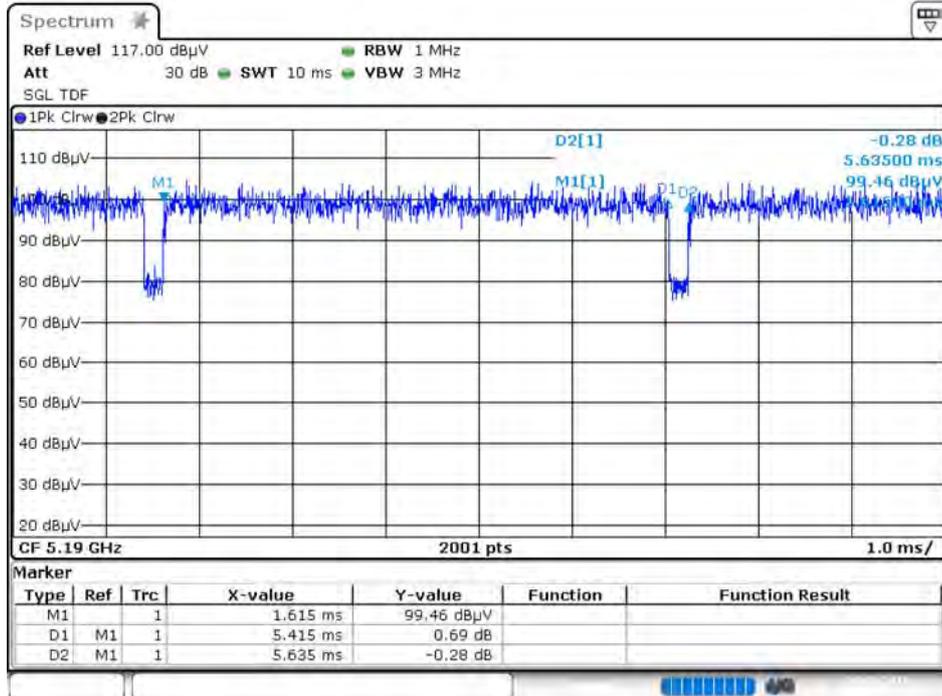
If linear voltage averaging mode was used in step (iv) above, the correction factor is $20 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.

802.11ac(20M)



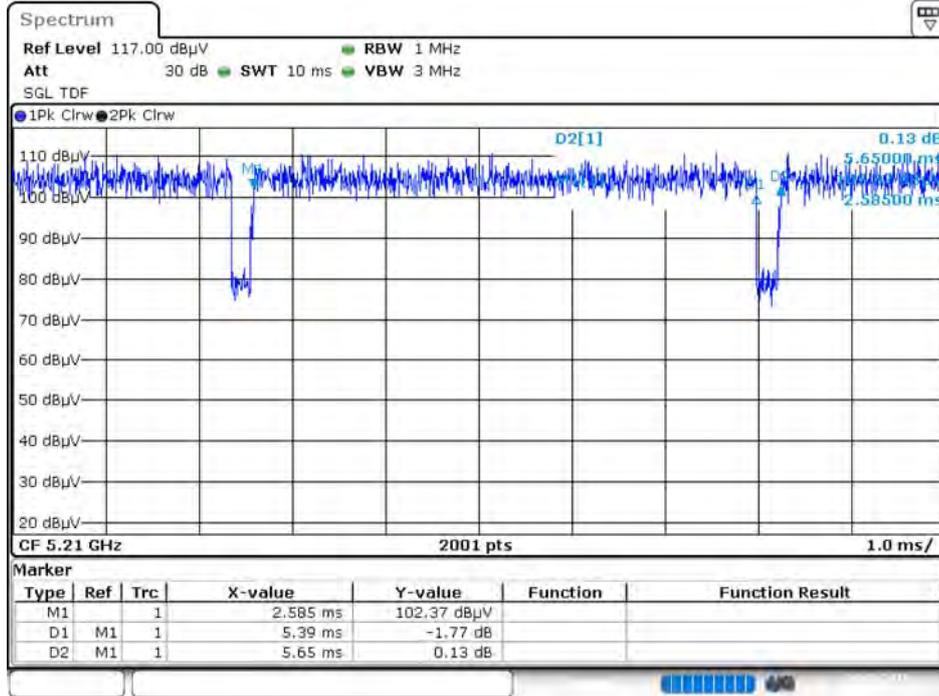
Date: 1.SEP.2018 18:50:01

802.11ac(40M)



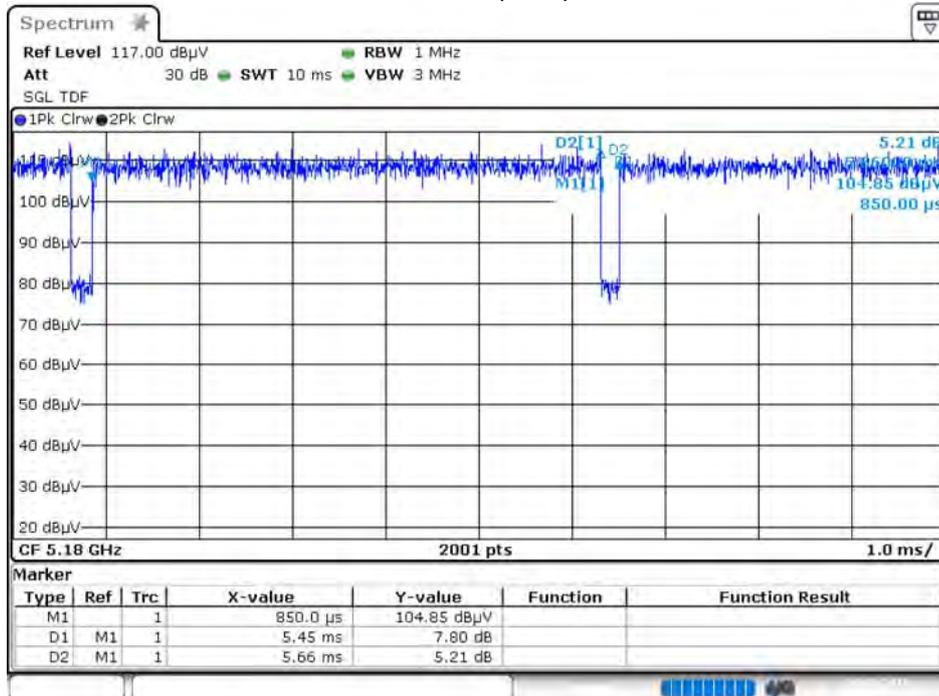
Date: 1.SEP.2018 18:00:22

802.11ac(80M)



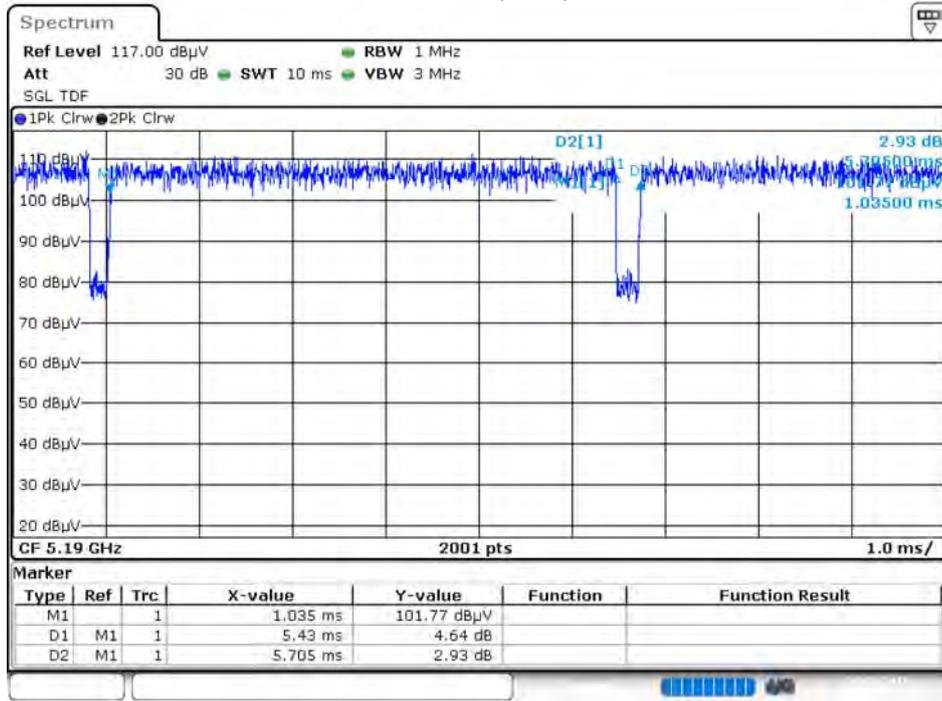
Date: 1.SEP.2018 14:00:10

802.11ax(20M)



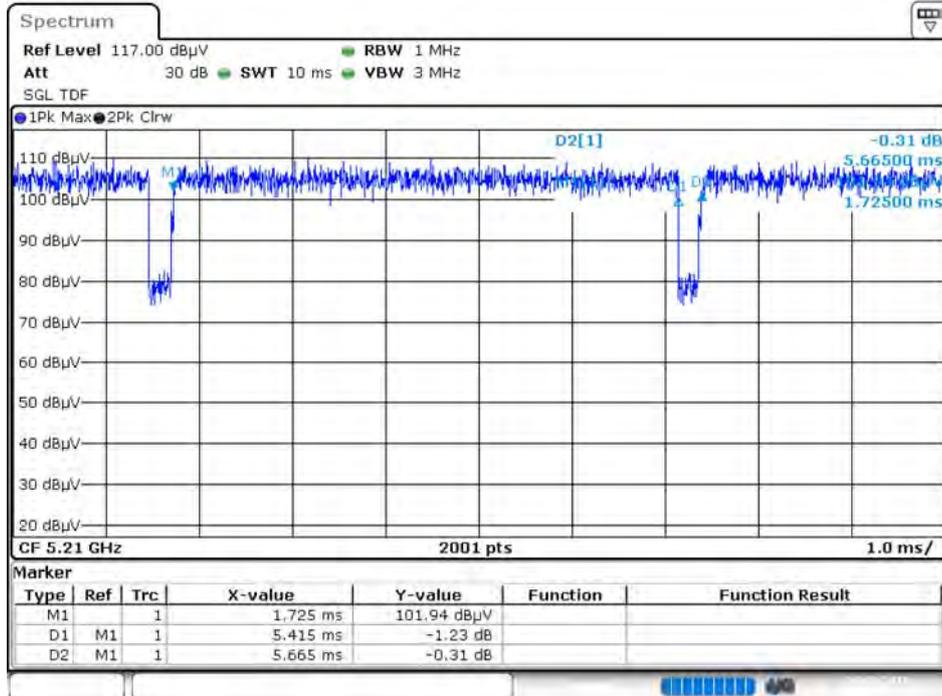
Date: 1.SEP.2018 14:07:46

802.11ax(40M)



Date: 1.SEP.2018 14:11:05

802.11ax(80M)



Date: 1.SEP.2018 15:13:18

Beamforming Mode_1SS

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor (dB) Power	1/T Minimum VBW (kHz)
VHT20	1.758	1.868	94.11%	0.527306	0.26	0.569
VHT40	1.663	1.800	92.36%	0.690217	0.35	0.602
VHT80	1.925	2.060	93.45%	0.588730	0.29	0.519

Note:

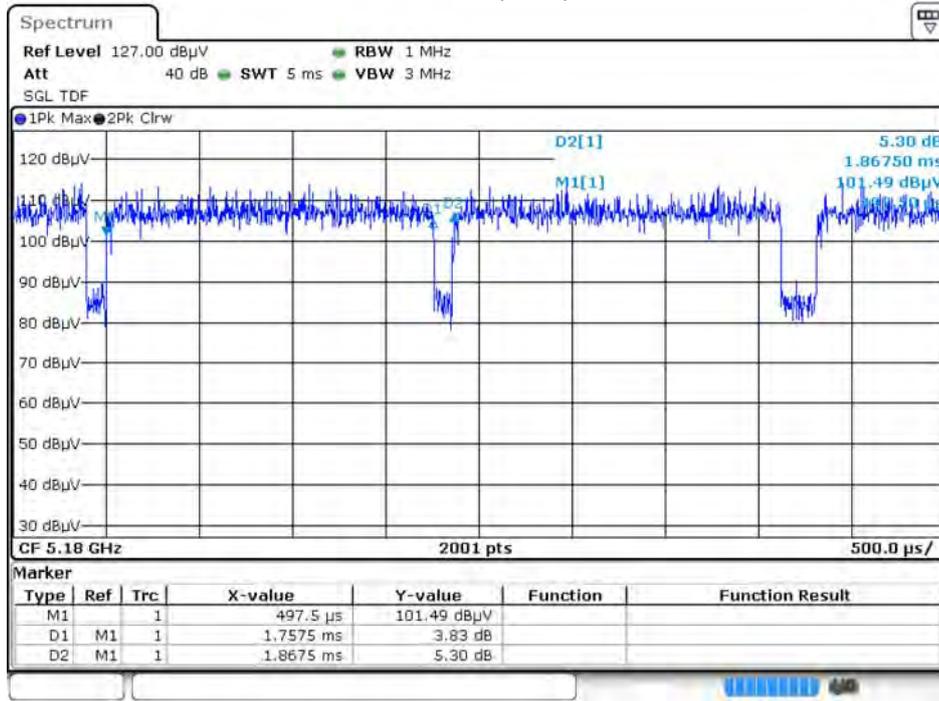
Offset = $20 \log(1/\text{duty cycle})$

Accotding to KDB 789033

If power averaging (rms) mode was used in step (iv) above, the correction factor is $10 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

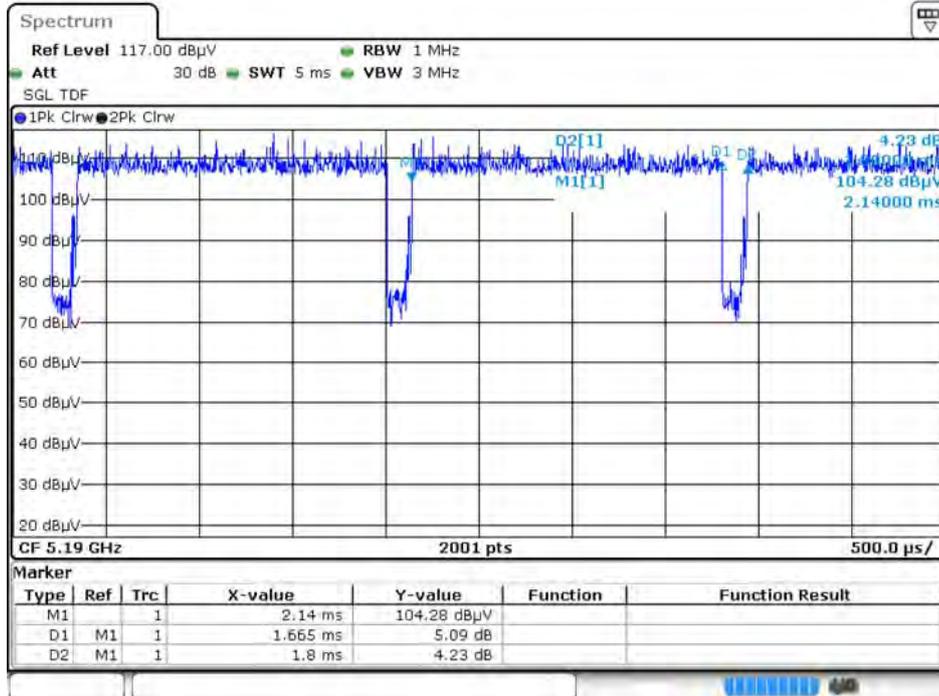
If linear voltage averaging mode was used in step (iv) above, the correction factor is $20 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.

802.11ac(20M)



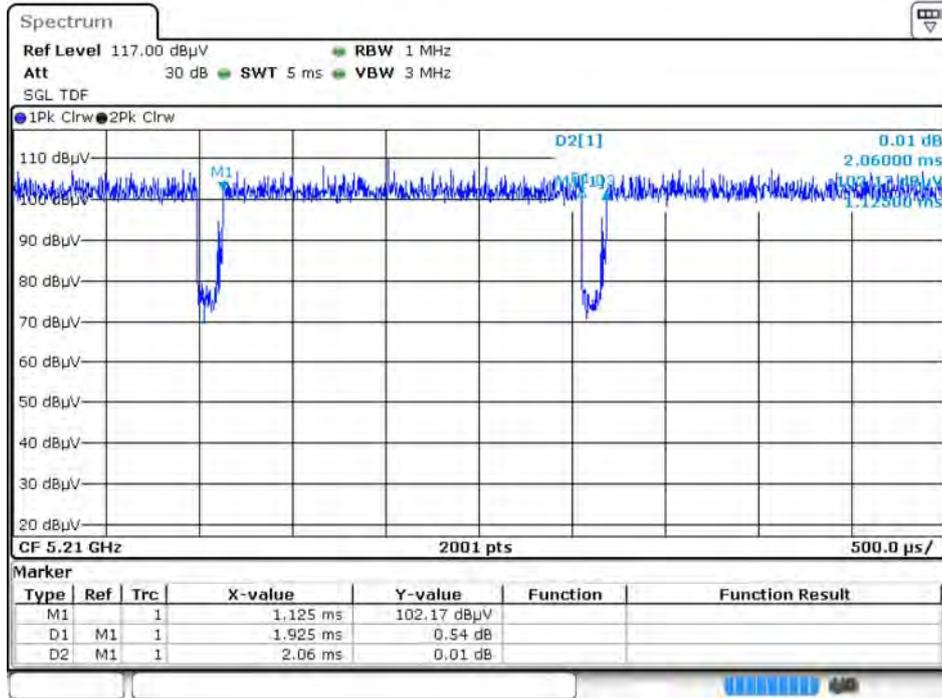
Date: 23 AUG 2018 16:57:17

802.11ac(40M)



Date: 23 AUG 2018 20:11:13

802.11ac(80M)



Date: 23 AUG 2018 20:03:06

Beamforming Mode_2SS

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor (dB) Power	1/T Minimum VBW (kHz)
VHT20	1.7535	1.856	94.48%	0.493444	0.25	0.570
VHT40	1.694	1.8015	94.03%	0.534417	0.27	0.590
VHT80	1.93	2.065	93.46%	0.587255	0.29	0.518

Note:

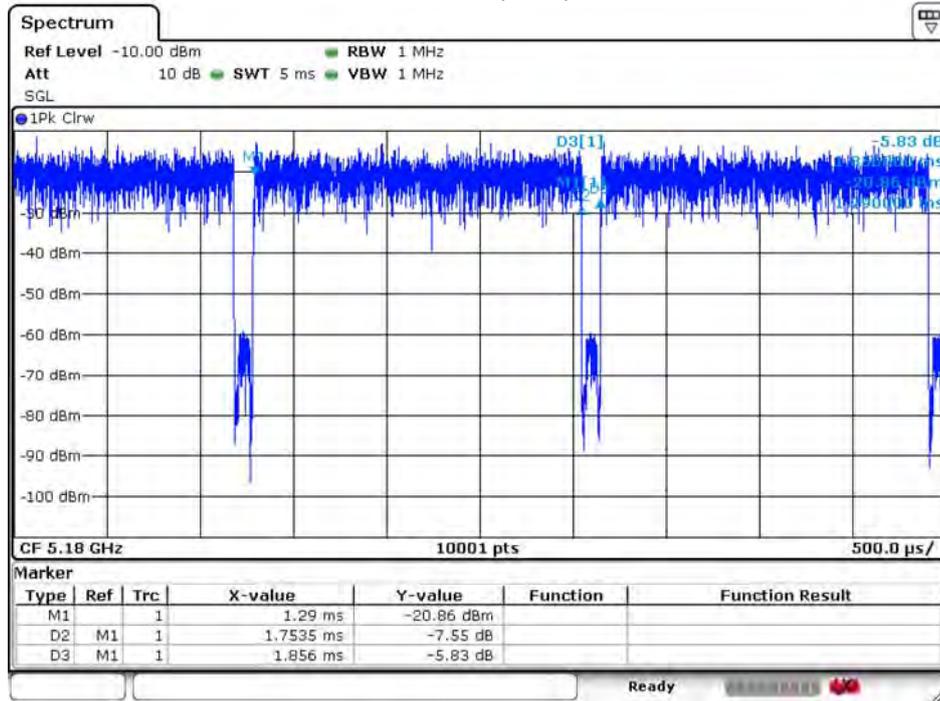
Offset = $20 \log(1/\text{duty cycle})$

Accotding to KDB 789033

If power averaging (rms) mode was used in step (iv) above, the correction factor is $10 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

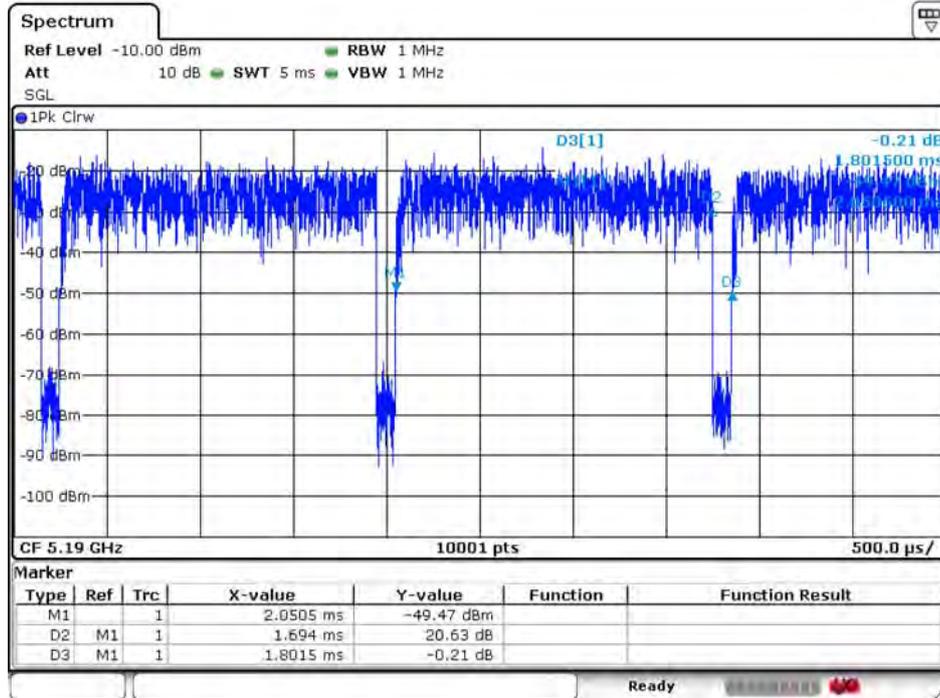
If linear voltage averaging mode was used in step (iv) above, the correction factor is $20 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.

802.11ac(20M)



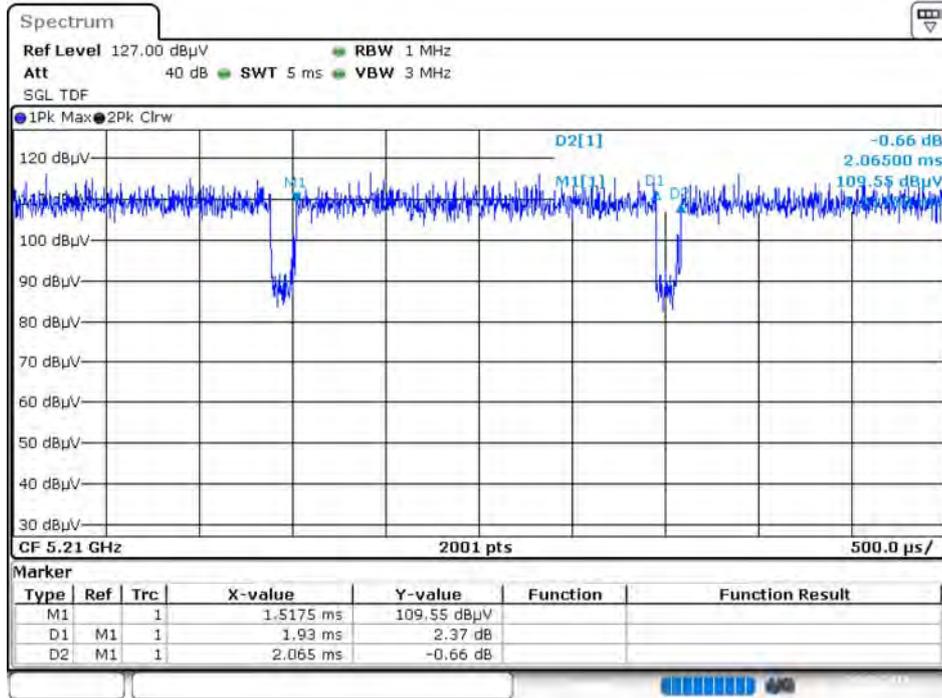
Date: 30 AUG.2018 01:11:41

802.11ac(40M)



Date: 30 AUG.2018 01:06:44

802.11ac(80M)



DATA: 31.AUG.2018 07:37:10

Beamforming Mode_4SS

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor (dB) Power	1/T Minimum VBW (kHz)
VHT20	1.76	1.8725	93.99%	0.538183	0.27	0.568
VHT40	1.8975	2.02	93.94%	0.543392	0.27	0.527
VHT80	1.9425	2.085	93.17%	0.614901	0.31	0.515

Note:

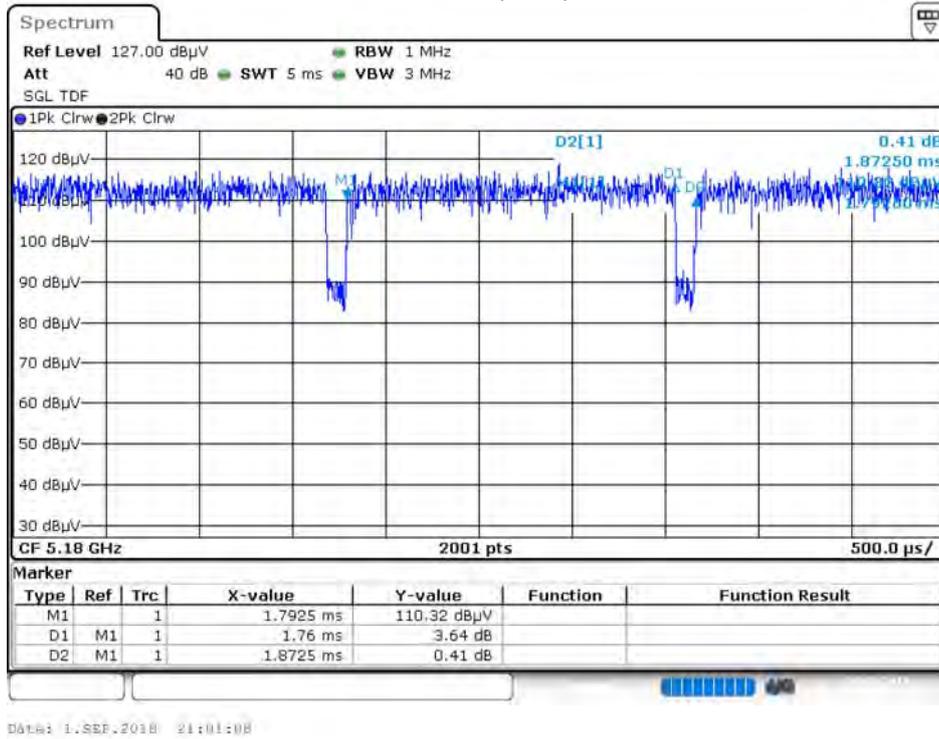
Offset = $20 \log(1/\text{duty cycle})$

Accotding to KDB 789033

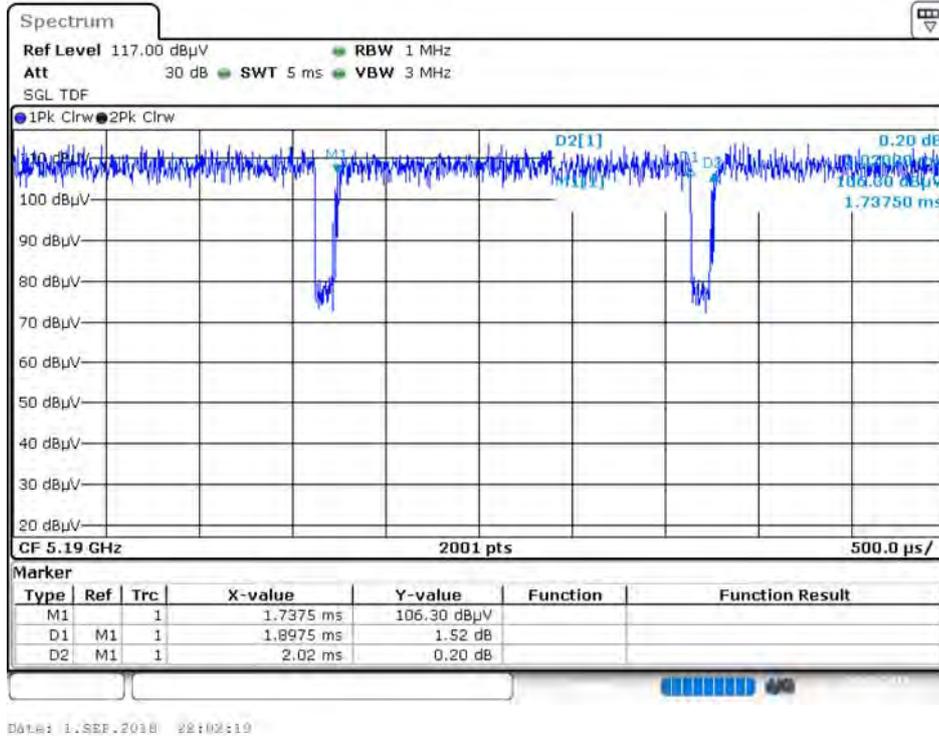
If power averaging (rms) mode was used in step (iv) above, the correction factor is $10 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

If linear voltage averaging mode was used in step (iv) above, the correction factor is $20 \log(1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.

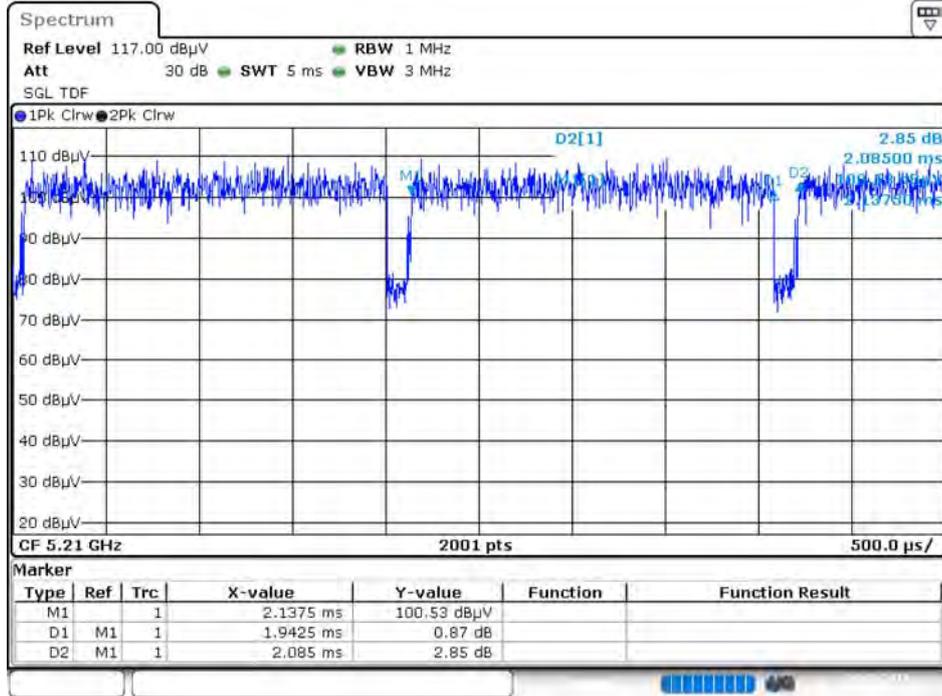
802.11ac(20M)



802.11ac(40M)



802.11ac(80M)



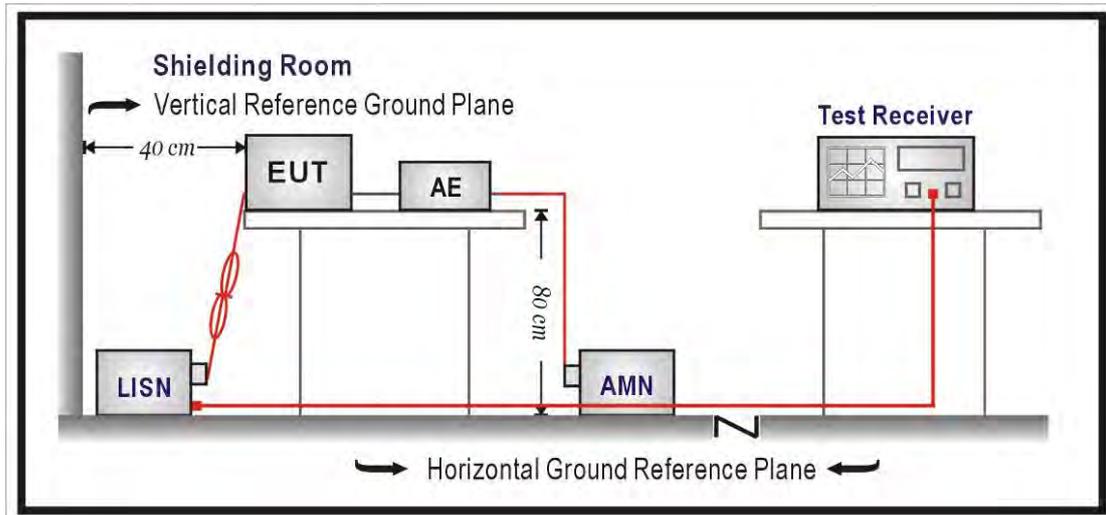
Date: 1.SEP.2018 22:30:47

1.9. Uncertainty

Test item	Uncertainty
Conducted Emission	± 2.26 dB
26dB & 99% & DTS Bandwidth	± 50 Hz
Maximum conducted output power	± 1.27 dB
Maximum power spectral density	± 1.27 dB
Radiated Emission	30MHz~1GHz as ± 3.43 dB 1GHz~26.5GHz as ± 3.65 dB
Band Edge	± 3.65 dB

2. Conducted Emission

2.1. Test Setup



2.2. Limits

FCC Part 15 Subpart C Paragraph 15.207 Limits (dBuV)		
Frequency MHz	QP	AV
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remark: In the above table, the tighter limit applies at the band edges.

2.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs.)

Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

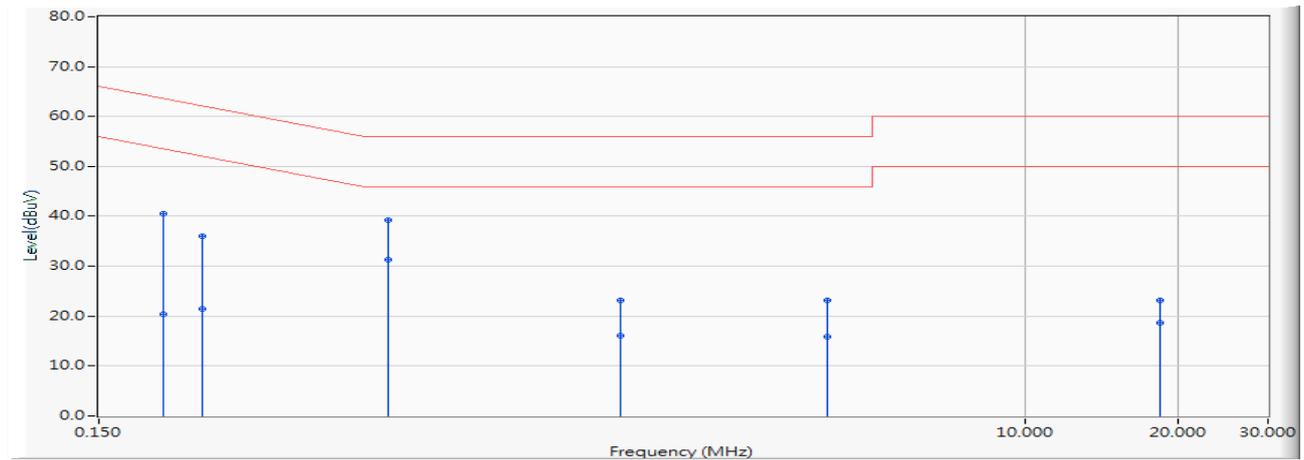
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.407: 2017

2.5. Test Result

Site : DEKRA Taiwan SR2-H	Time : 2018/08/30
Limit : CISPR B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0823 - Line1	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 1:TX_CDD_ADP-65DW Y 802.11ac(80M)_5210MHz

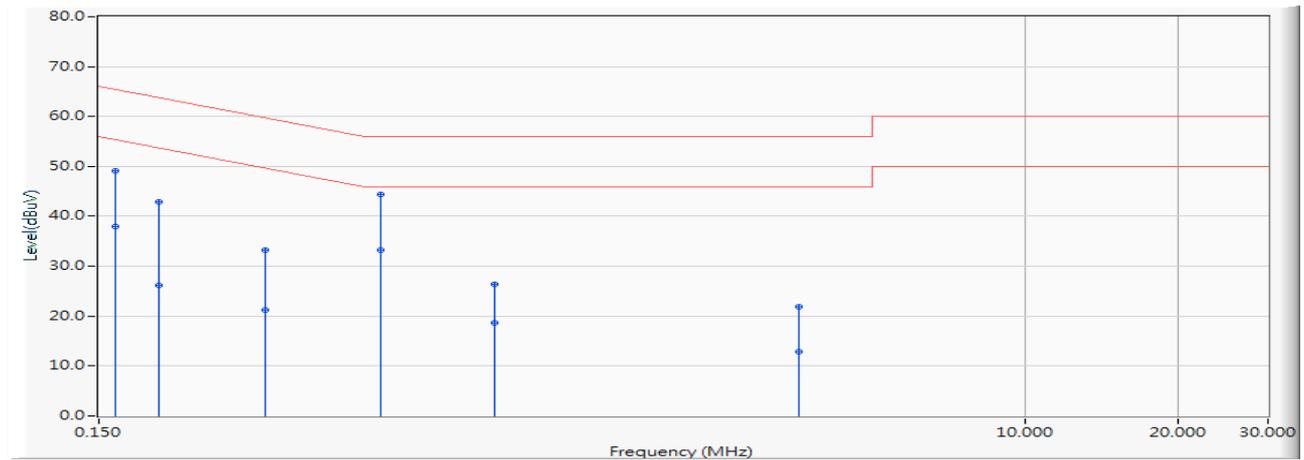


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.201	9.760	30.860	40.620	-22.958	63.578	QUASPEAK
2	0.201	9.760	10.570	20.330	-33.248	53.578	AVERAGE
3	0.240	9.753	26.280	36.033	-26.069	62.102	QUASPEAK
4	0.240	9.753	11.690	21.443	-30.659	52.102	AVERAGE
5	0.556	9.751	29.430	39.181	-16.819	56.000	QUASPEAK
6	* 0.556	9.751	21.560	31.311	-14.689	46.000	AVERAGE
7	1.595	9.890	13.380	23.270	-32.730	56.000	QUASPEAK
8	1.595	9.890	6.290	16.180	-29.820	46.000	AVERAGE
9	4.060	9.930	13.130	23.060	-32.940	56.000	QUASPEAK
10	4.060	9.930	6.010	15.940	-30.060	46.000	AVERAGE
11	18.334	10.477	12.580	23.057	-36.943	60.000	QUASPEAK
12	18.334	10.477	8.210	18.687	-31.313	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : DEKRA Taiwan SR2-H	Time : 2018/08/30
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0823 - Line2	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 1:TX_CDD_ADP-65DW Y 802.11ac(80M)_5210MHz

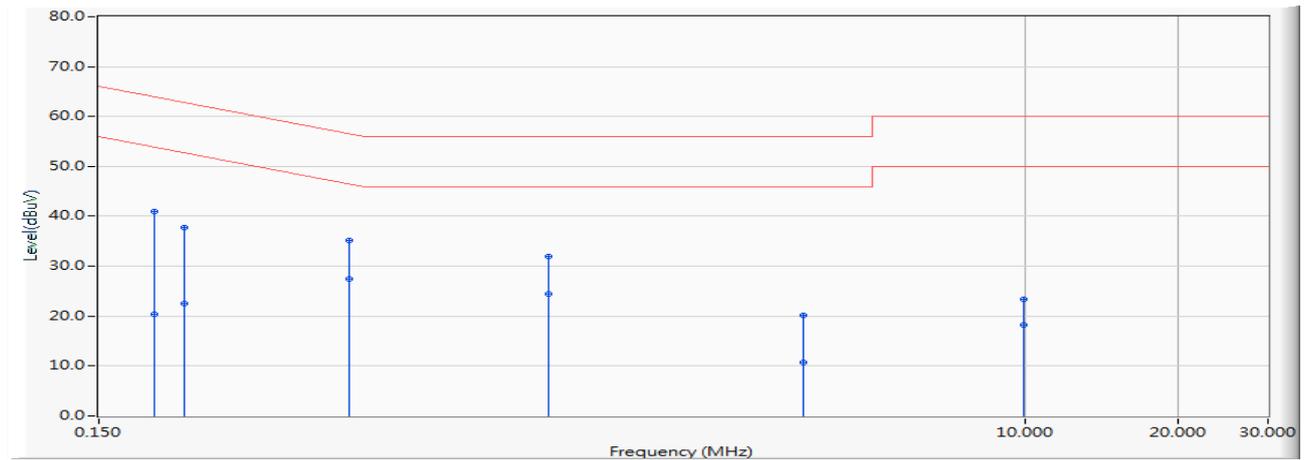


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.162	9.773	39.410	49.183	-16.192	65.375	QUASPEAK
2	0.162	9.773	28.190	37.963	-17.412	55.375	AVERAGE
3	0.197	9.803	33.200	43.003	-20.739	63.741	QUASPEAK
4	0.197	9.803	16.470	26.273	-27.469	53.741	AVERAGE
5	0.318	9.800	23.470	33.270	-26.490	59.760	QUASPEAK
6	0.318	9.800	11.400	21.200	-28.560	49.760	AVERAGE
7	* 0.537	9.797	34.540	44.337	-11.663	56.000	QUASPEAK
8	0.537	9.797	23.370	33.167	-12.833	46.000	AVERAGE
9	0.900	9.860	16.540	26.400	-29.600	56.000	QUASPEAK
10	0.900	9.860	8.760	18.620	-27.380	46.000	AVERAGE
11	3.584	9.890	11.890	21.780	-34.220	56.000	QUASPEAK
12	3.584	9.890	3.060	12.950	-33.050	46.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : DEKRA Taiwan SR2-H	Time : 2018/08/28
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-B127_LISN(16A)-8 - Line1	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 2:TX_CDD_ADP-65DW B 802.11ac(80M)_5210MHz

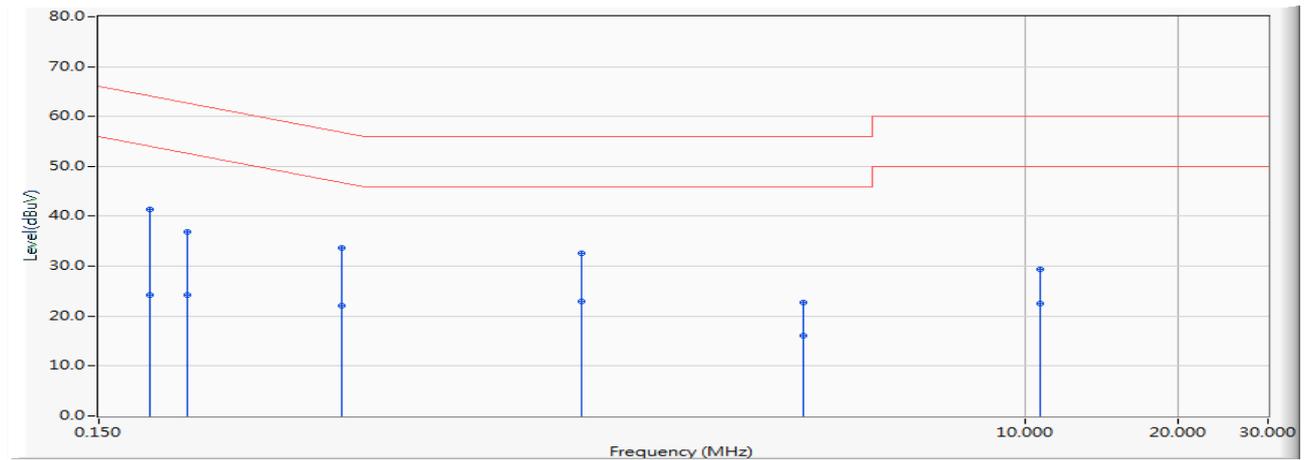


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.193	9.680	31.220	40.900	-23.008	63.908	QUASPEAK
2	0.193	9.680	10.720	20.400	-33.508	53.908	AVERAGE
3	0.220	9.680	27.970	37.650	-25.157	62.807	QUASPEAK
4	0.220	9.680	12.740	22.420	-30.387	52.807	AVERAGE
5	0.466	9.681	25.590	35.271	-21.307	56.578	QUASPEAK
6	* 0.466	9.681	17.730	27.411	-19.167	46.578	AVERAGE
7	1.150	9.792	22.070	31.862	-24.138	56.000	QUASPEAK
8	1.150	9.792	14.680	24.472	-21.528	46.000	AVERAGE
9	3.662	9.808	10.380	20.188	-35.812	56.000	QUASPEAK
10	3.662	9.808	0.830	10.638	-35.362	46.000	AVERAGE
11	9.920	10.086	13.380	23.466	-36.534	60.000	QUASPEAK
12	9.920	10.086	8.100	18.186	-31.814	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : DEKRA Taiwan SR2-H	Time : 2018/08/28
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-B127_LISN(16A)-8 - Line2	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 2:TX_CDD_ADP-65DW B 802.11ac(80M)_5210MHz

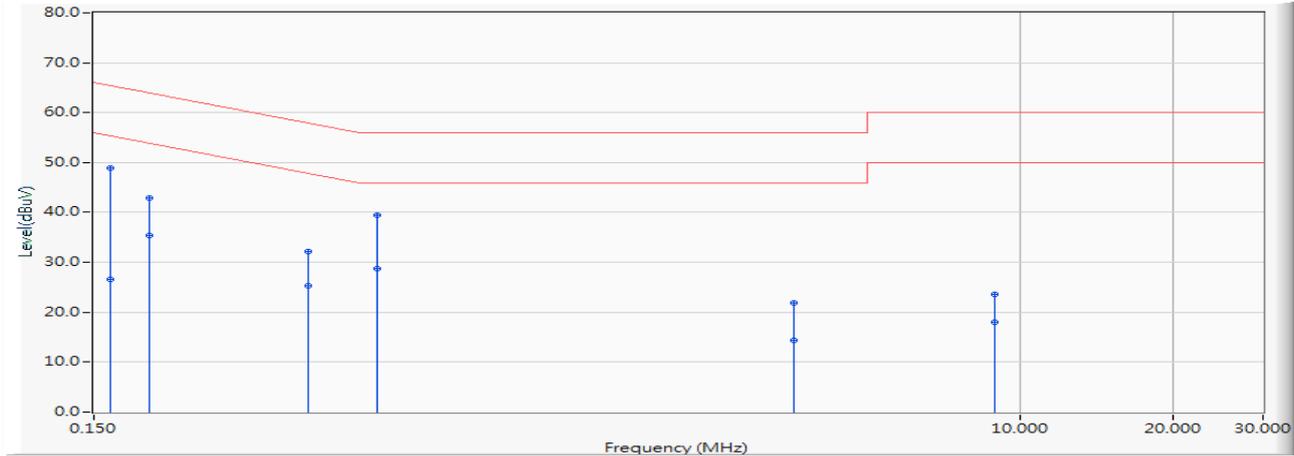


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	*	0.189	9.680	31.760	41.440	-22.638	64.078	QUASPEAK
2		0.189	9.680	14.650	24.330	-29.748	54.078	AVERAGE
3		0.224	9.680	27.290	36.970	-25.691	62.661	QUASPEAK
4		0.224	9.680	14.520	24.200	-28.461	52.661	AVERAGE
5		0.451	9.681	23.960	33.641	-23.220	56.861	QUASPEAK
6		0.451	9.681	12.400	22.081	-24.780	46.861	AVERAGE
7		1.337	9.793	22.740	32.533	-23.467	56.000	QUASPEAK
8		1.337	9.793	13.100	22.893	-23.107	46.000	AVERAGE
9		3.658	9.817	13.020	22.837	-33.163	56.000	QUASPEAK
10		3.658	9.817	6.250	16.067	-29.933	46.000	AVERAGE
11		10.693	10.100	19.290	29.389	-30.611	60.000	QUASPEAK
12		10.693	10.100	12.520	22.619	-27.381	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : DEKRA Taiwan SR2-H	Time : 2018/08/30
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0823 - Line1	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 1:TX_CDD_ADP-65DW Y 802.11ac(80M)_5775MHz

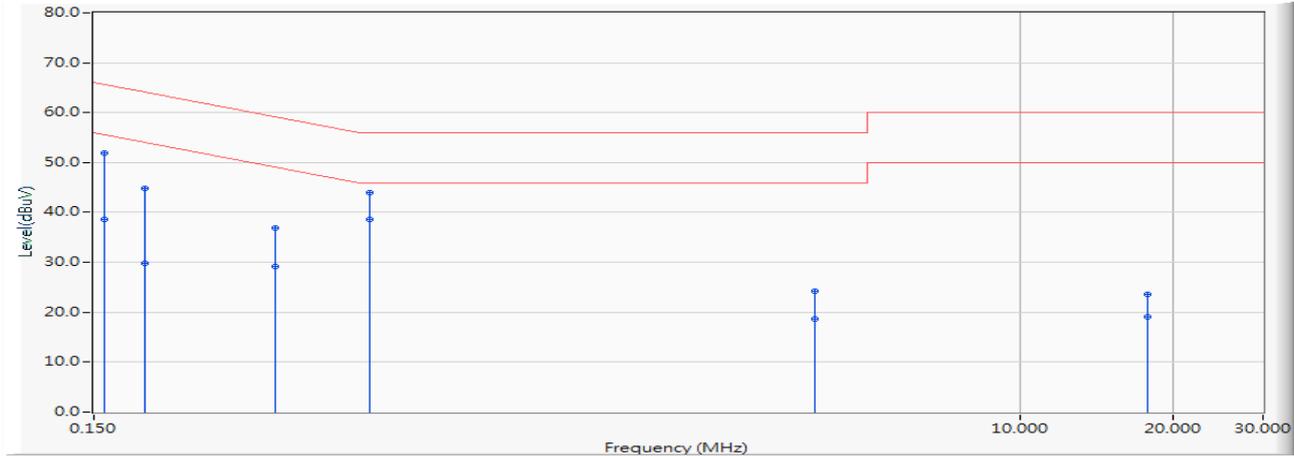


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	*	0.162	9.778	39.120	48.898	-16.477	65.375	QUASIPeAK
2		0.162	9.778	16.910	26.688	-28.687	55.375	AVERAGE
3		0.193	9.760	33.200	42.960	-20.948	63.908	QUASIPeAK
4		0.193	9.760	25.530	35.290	-18.618	53.908	AVERAGE
5		0.396	9.730	22.500	32.230	-25.705	57.935	QUASIPeAK
6		0.396	9.730	15.560	25.290	-22.645	47.935	AVERAGE
7		0.541	9.748	29.610	39.358	-16.642	56.000	QUASIPeAK
8		0.541	9.748	18.950	28.698	-17.302	46.000	AVERAGE
9		3.568	9.920	12.060	21.980	-34.020	56.000	QUASIPeAK
10		3.568	9.920	4.530	14.450	-31.550	46.000	AVERAGE
11		8.892	10.156	13.510	23.666	-36.334	60.000	QUASIPeAK
12		8.892	10.156	7.940	18.096	-31.904	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : DEKRA Taiwan SR2-H	Time : 2018/08/30
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-6_0823 - Line2	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 1:TX_CDD_ADP-65DW Y 802.11ac(80M)_5775MHz

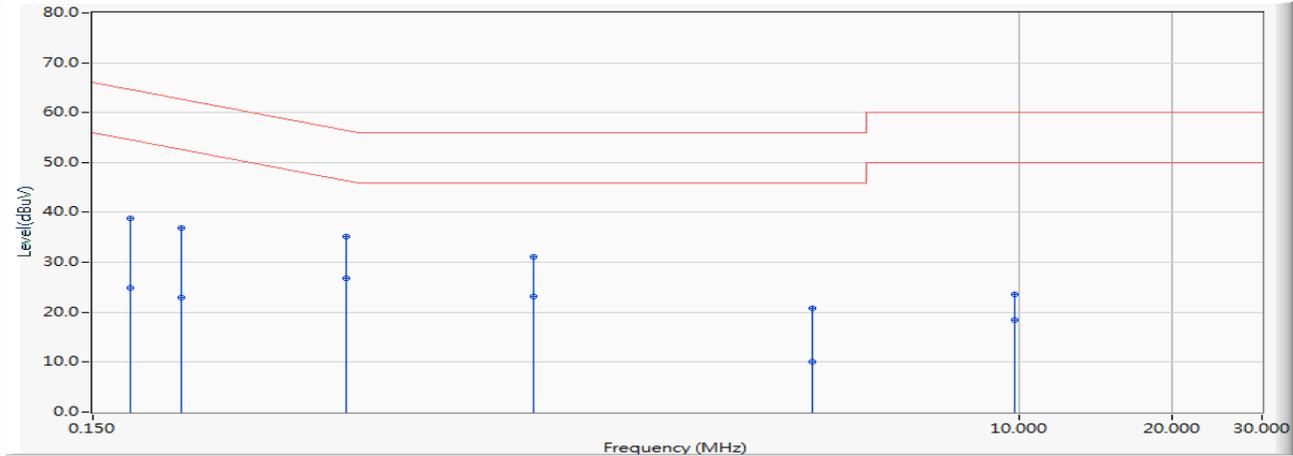


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.158	9.767	42.080	51.847	-13.731	65.578	QUASPEAK
2	0.158	9.767	28.820	38.587	-16.991	55.578	AVERAGE
3	0.189	9.800	35.050	44.850	-19.228	64.078	QUASPEAK
4	0.189	9.800	20.090	29.890	-24.188	54.078	AVERAGE
5	0.341	9.799	27.160	36.959	-22.210	59.169	QUASPEAK
6	0.341	9.799	19.430	29.229	-19.940	49.169	AVERAGE
7	0.525	9.795	34.220	44.015	-11.985	56.000	QUASPEAK
8	*	9.795	28.790	38.585	-7.415	46.000	AVERAGE
9	3.943	9.900	14.330	24.230	-31.770	56.000	QUASPEAK
10	3.943	9.900	8.720	18.620	-27.380	46.000	AVERAGE
11	17.841	10.427	13.270	23.697	-36.303	60.000	QUASPEAK
12	17.841	10.427	8.720	19.147	-30.853	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : DEKRA Taiwan SR2-H	Time : 2018/08/28
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-B127_LISN(16A)-8 - Line1	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 2:TX_CDD_ADP-65DW B 802.11ac(80M)_5775MHz

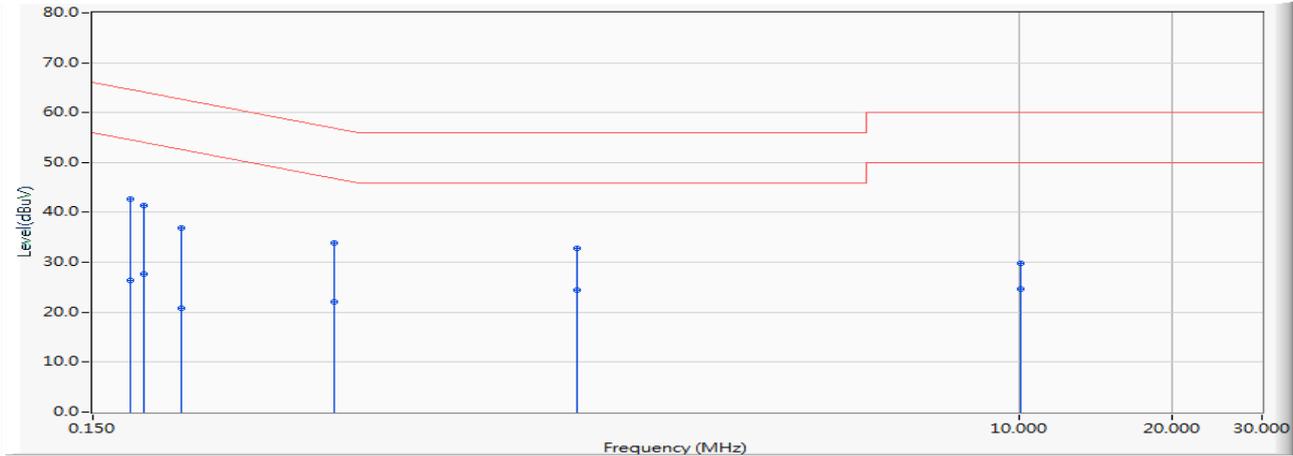


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.177	9.680	29.160	38.840	-25.769	64.609	QUASPEAK
2	0.177	9.680	15.160	24.840	-29.769	54.609	AVERAGE
3	0.224	9.680	27.270	36.950	-25.711	62.661	QUASPEAK
4	0.224	9.680	13.220	22.900	-29.761	52.661	AVERAGE
5	0.474	9.681	25.510	35.191	-21.248	56.440	QUASPEAK
6	* 0.474	9.681	17.060	26.741	-19.698	46.440	AVERAGE
7	1.107	9.791	21.320	31.111	-24.889	56.000	QUASPEAK
8	1.107	9.791	13.320	23.111	-22.889	46.000	AVERAGE
9	3.900	9.809	11.030	20.839	-35.161	56.000	QUASPEAK
10	3.900	9.809	0.350	10.159	-35.841	46.000	AVERAGE
11	9.783	10.078	13.530	23.608	-36.392	60.000	QUASPEAK
12	9.783	10.078	8.410	18.488	-31.512	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : DEKRA Taiwan SR2-H	Time : 2018/08/28
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-B127_LISN(16A)-8 - Line2	Power : AC 120V/60Hz
EUT : ROG Rapture GT-AX6000 Dual-band Gaming Router	Note : Mode 2:TX_CDD_ADP-65DW B 802.11ac(80M)_5775MHz



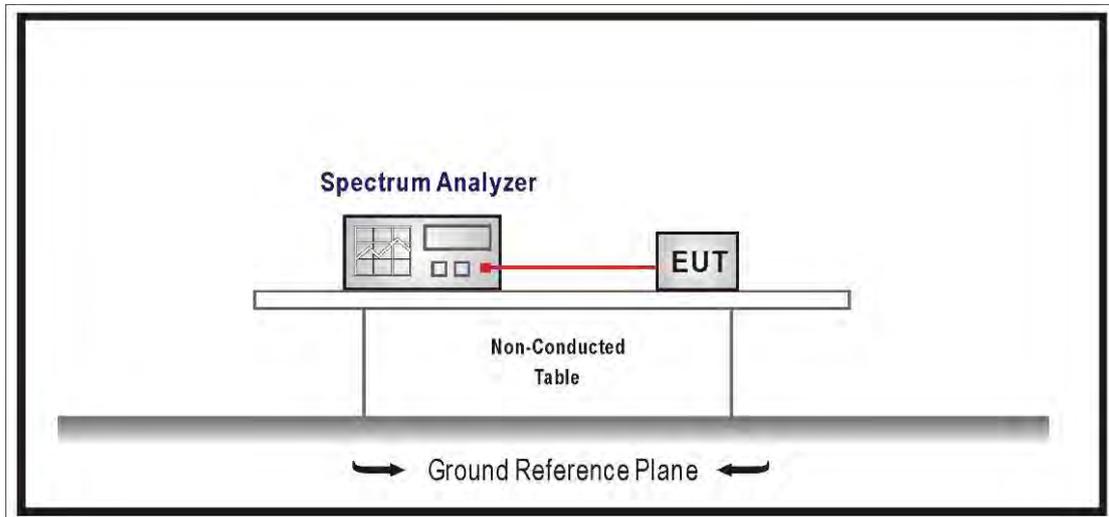
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.177	9.680	32.950	42.630	-21.979	64.609	QUASPEAK
2	0.177	9.680	16.760	26.440	-28.169	54.609	AVERAGE
3	0.189	9.680	31.780	41.460	-22.618	64.078	QUASPEAK
4	0.189	9.680	17.970	27.650	-26.428	54.078	AVERAGE
5	0.224	9.680	27.190	36.870	-25.791	62.661	QUASPEAK
6	0.224	9.680	11.220	20.900	-31.761	52.661	AVERAGE
7	0.447	9.681	24.130	33.811	-23.122	56.933	QUASPEAK
8	0.447	9.681	12.330	22.011	-24.922	46.933	AVERAGE
9	1.345	9.793	23.110	32.903	-23.097	56.000	QUASPEAK
10	* 1.345	9.793	14.760	24.553	-21.447	46.000	AVERAGE
11	10.045	10.081	19.830	29.911	-30.089	60.000	QUASPEAK
12	10.045	10.081	14.540	24.621	-25.379	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

3. 26dB & 99% & DTS Bandwidth

3.1. Test Setup



3.2. Limits

99% & 26dB Bandwidth : No Required

6dB Bandwidth \geq 500KHz

3.3. Test Procedure

99% & 26dB Bandwidth :

The EUT was tested according to U-NII test procedure of KDB 789033.v01r02

Set RBW 1% of the emission bandwidth, VBW equal to 3 times the RBW.

DTS Bandwidth :

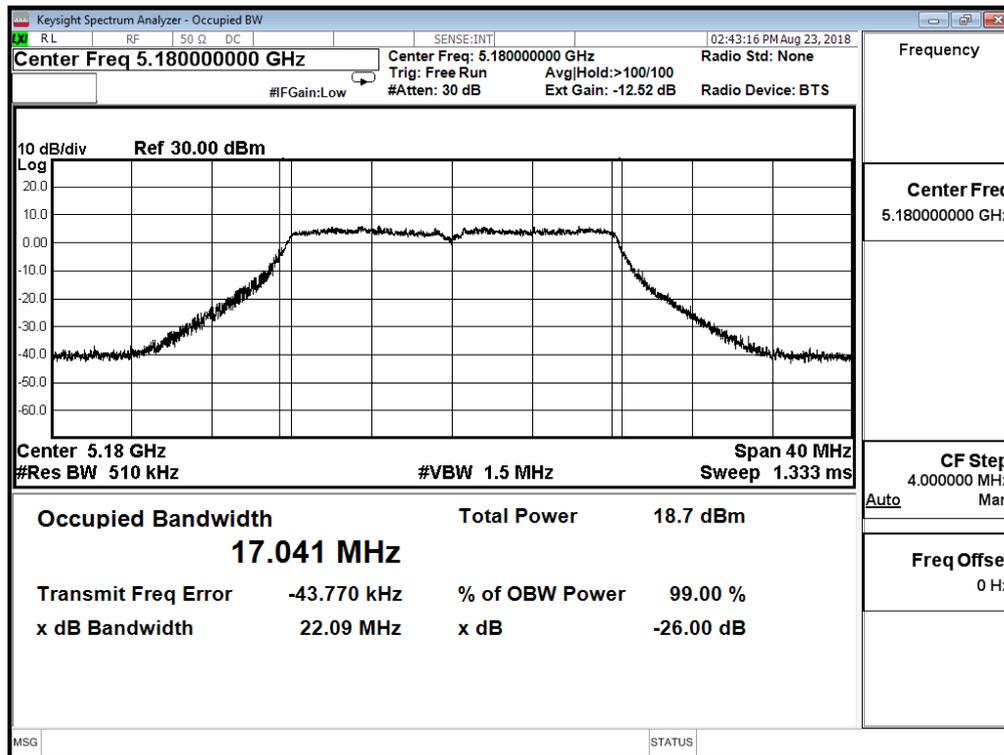
Set RBW = 100KHz, VBW \geq 3xRBW, Sweep time=Auto, Set Peak detector.

3.4. Test Result

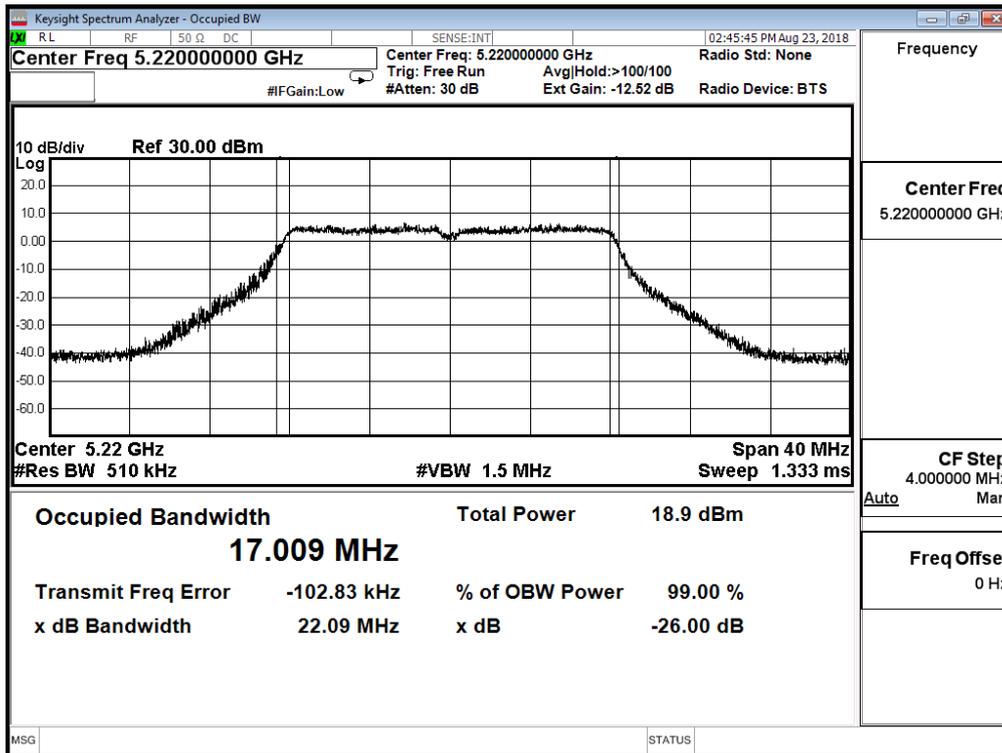
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.041	22.090	--
44	5220	17.009	22.090	--
48	5240	16.995	22.140	--

Channel 36

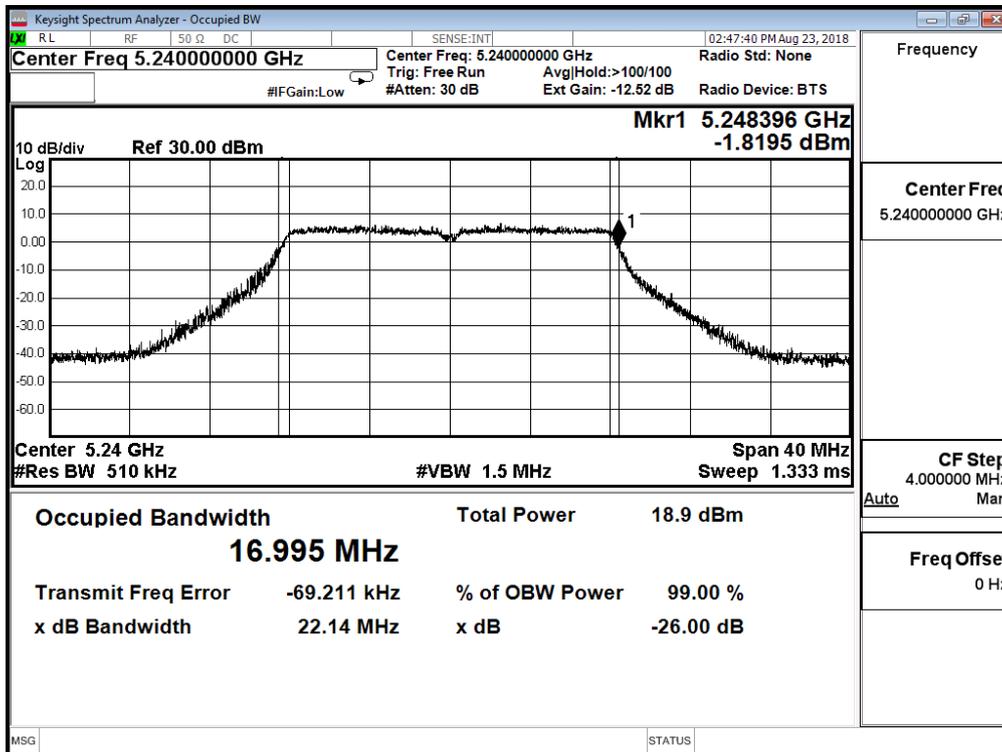


Channel 44



Frequency	5.22000000 GHz
Center Freq	5.22000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz

Channel 48

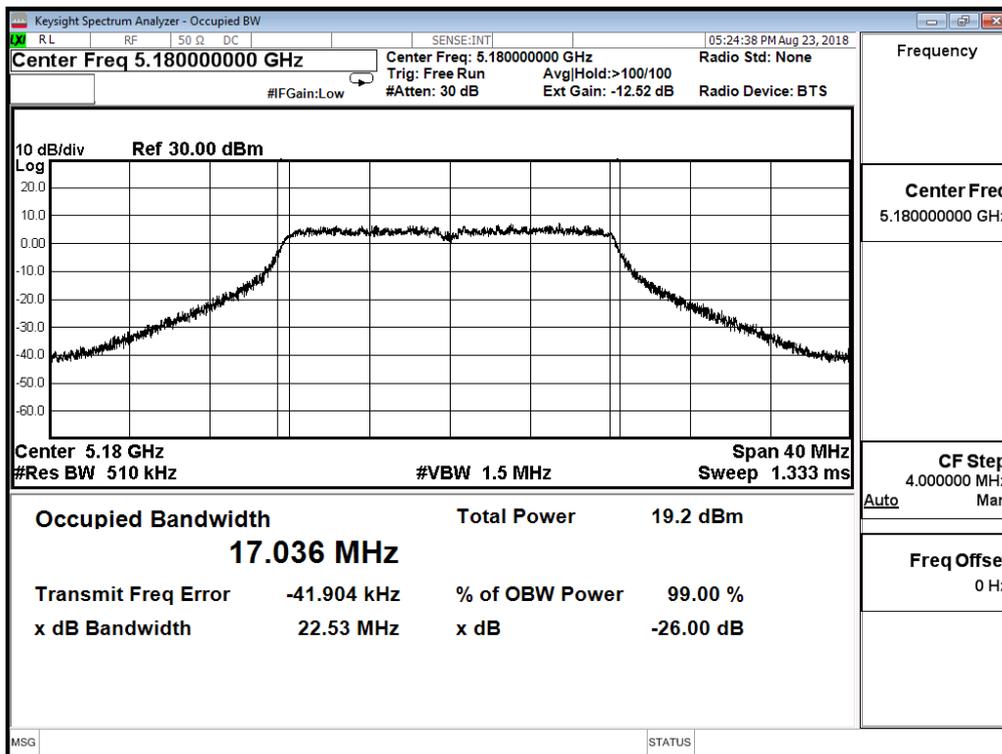


Frequency	5.24000000 GHz
Center Freq	5.24000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz

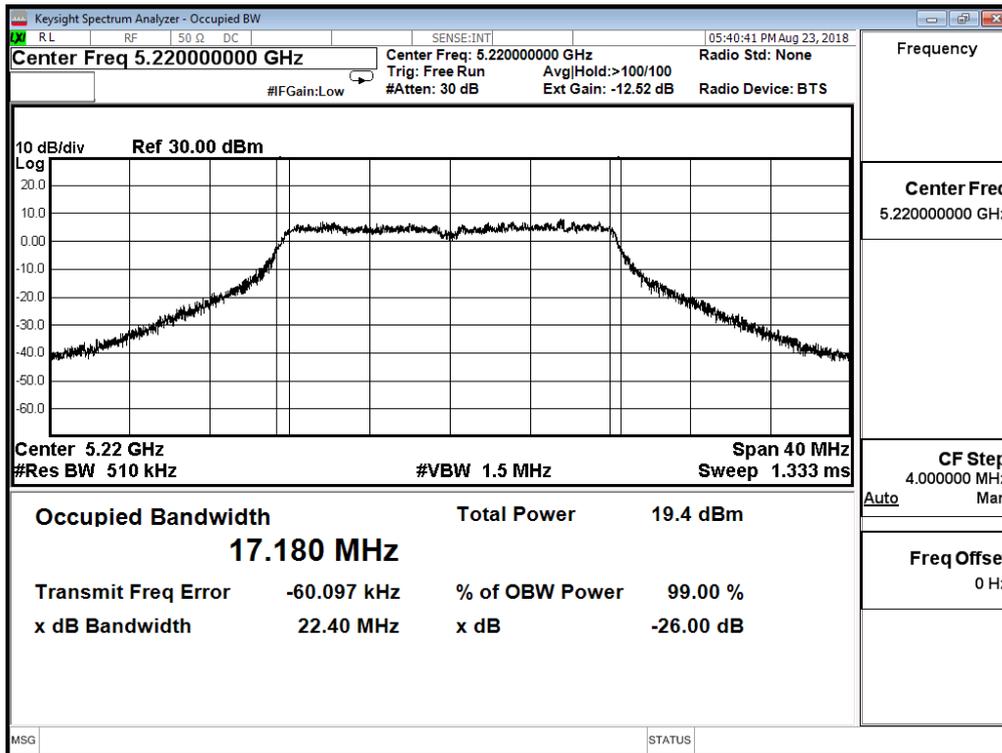
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.036	22.530	--
44	5220	17.180	22.400	--
48	5240	17.078	22.710	--

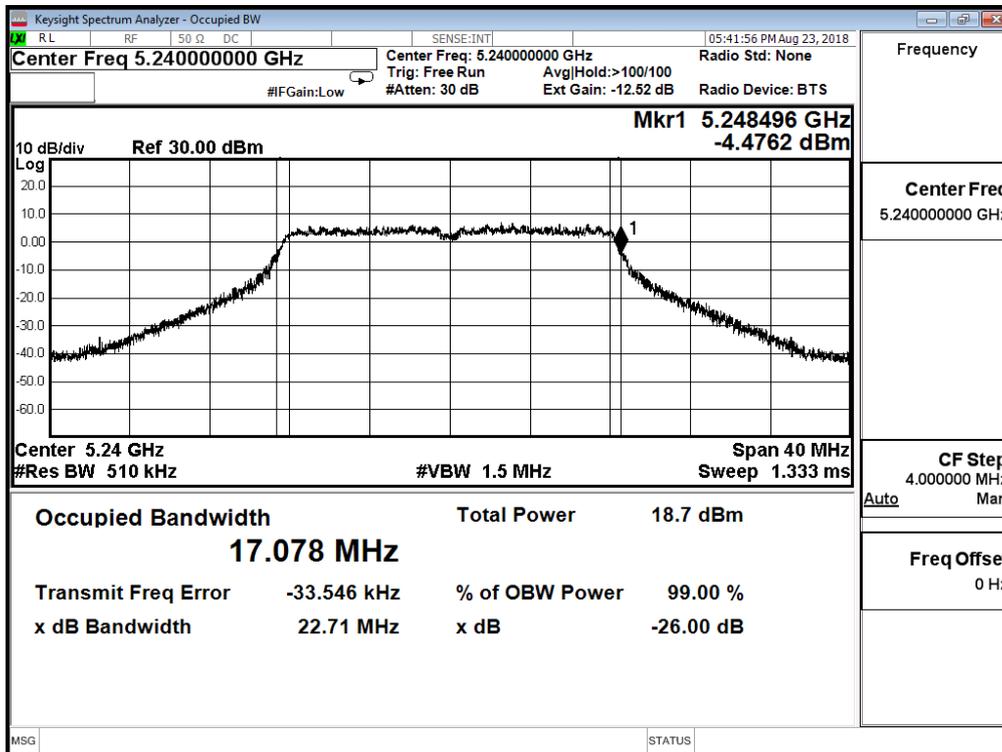
Channel 36



Channel 44



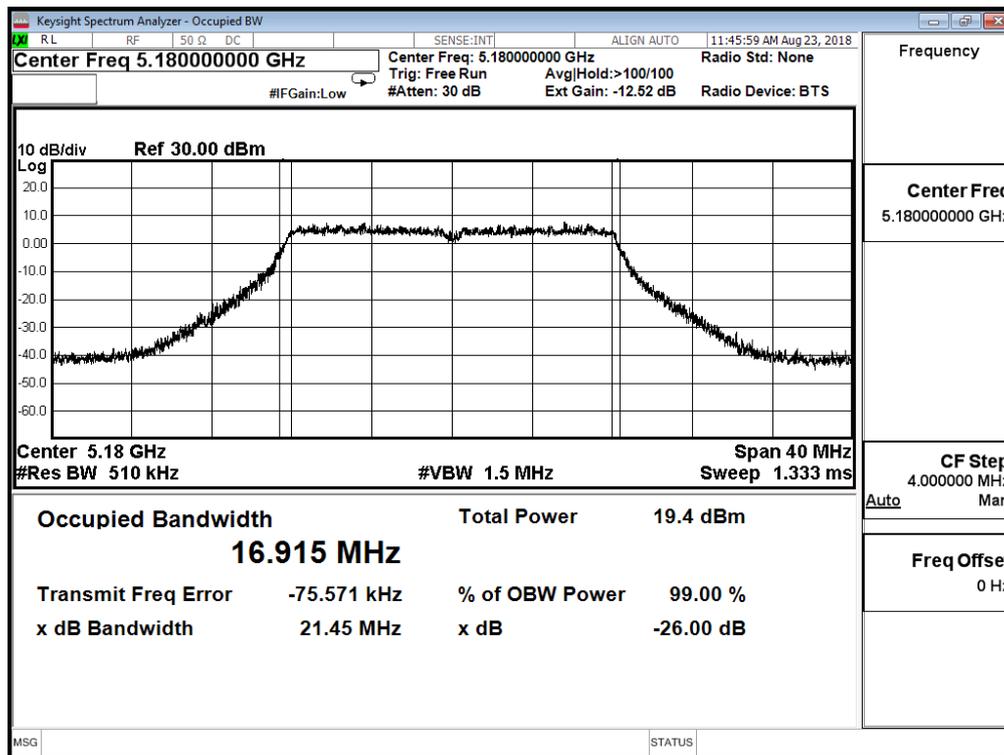
Channel 48



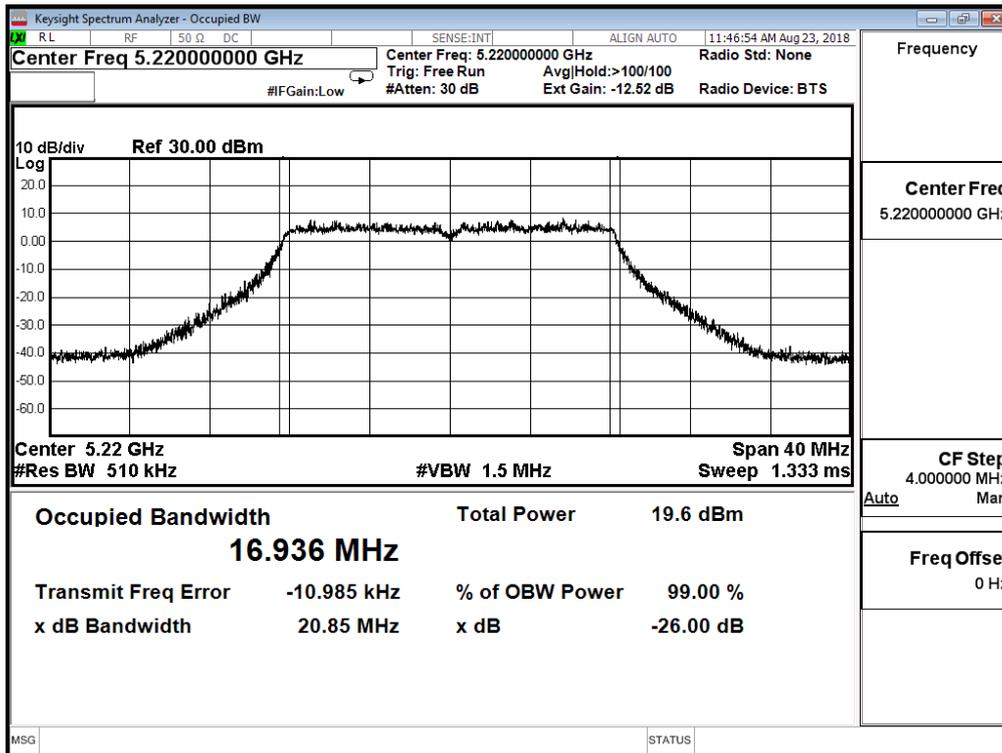
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1: TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	16.915	21.450	--
44	5220	16.936	20.850	--
48	5240	17.089	22.870	--

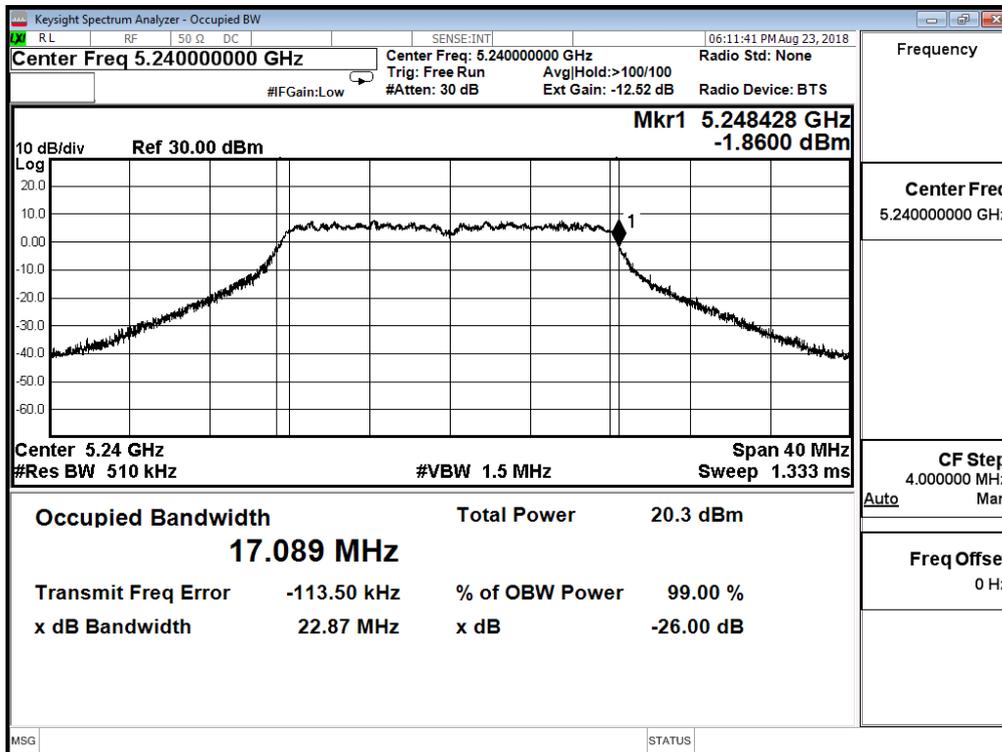
Channel 36



Channel 44



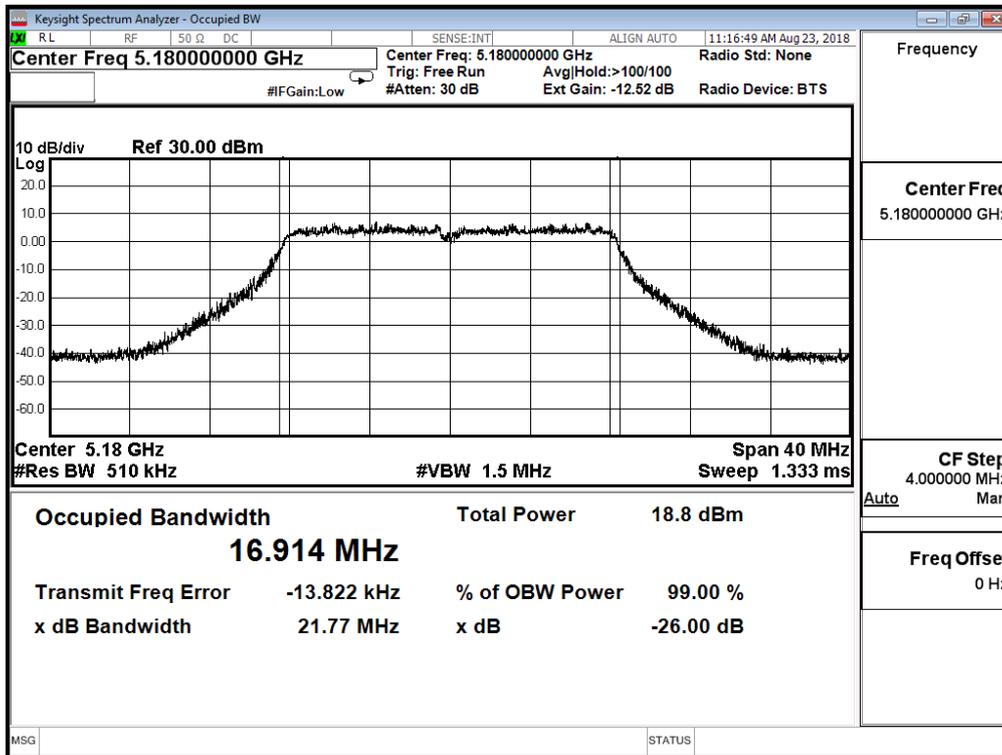
Channel 48



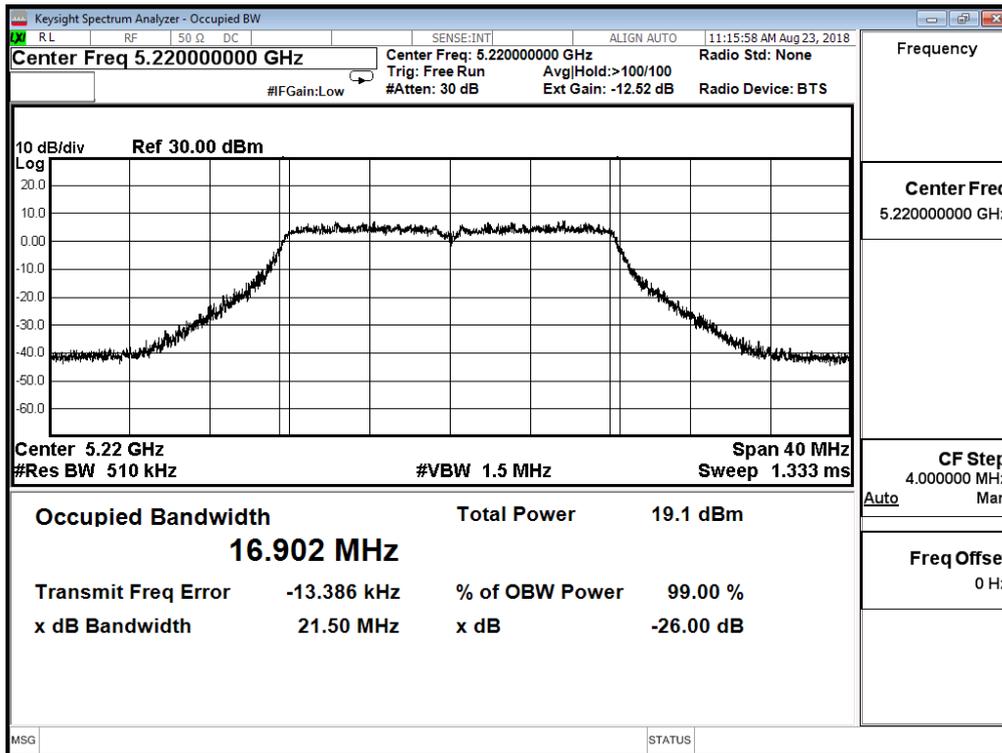
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	16.914	21.770	--
44	5220	16.902	21.500	--
48	5240	16.815	20.640	--

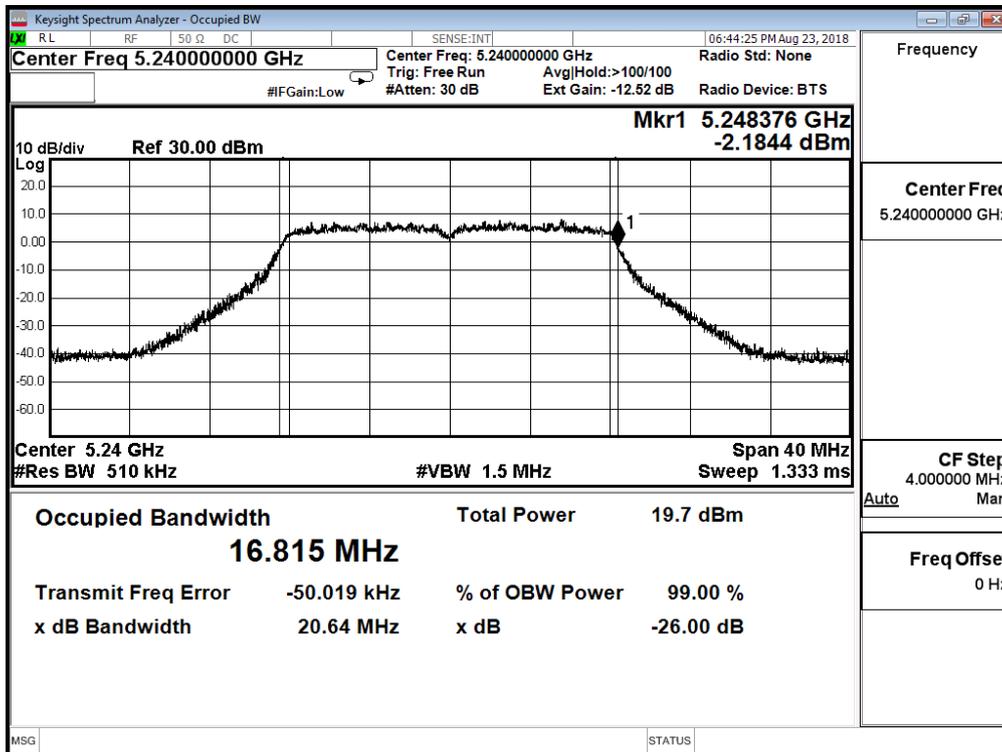
Channel 36



Channel 44



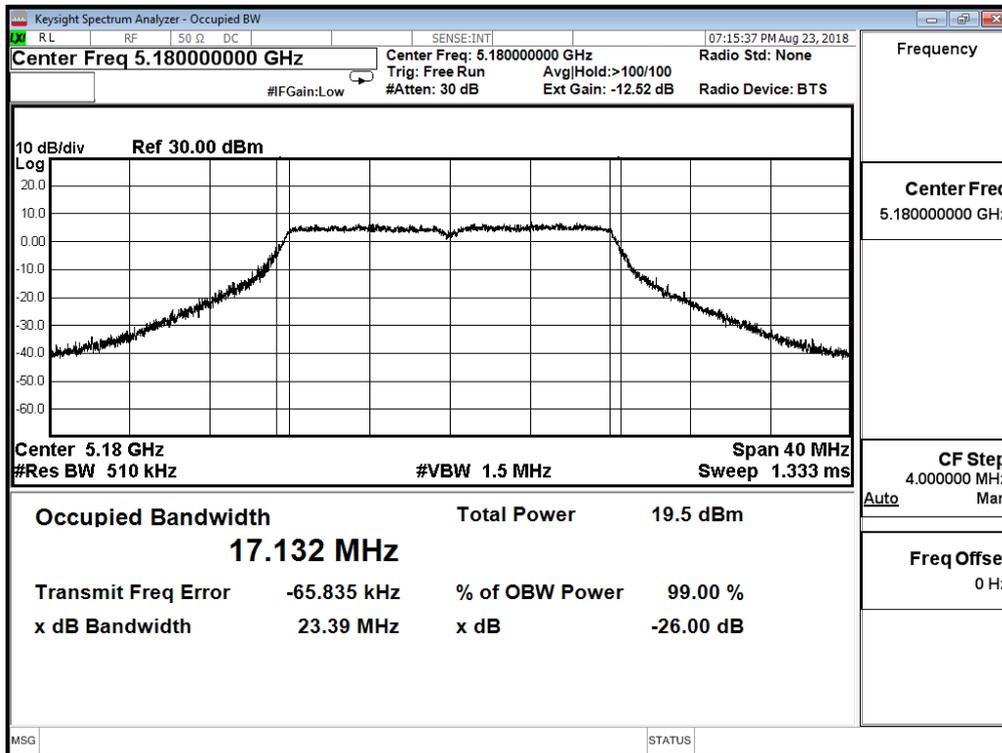
Channel 48



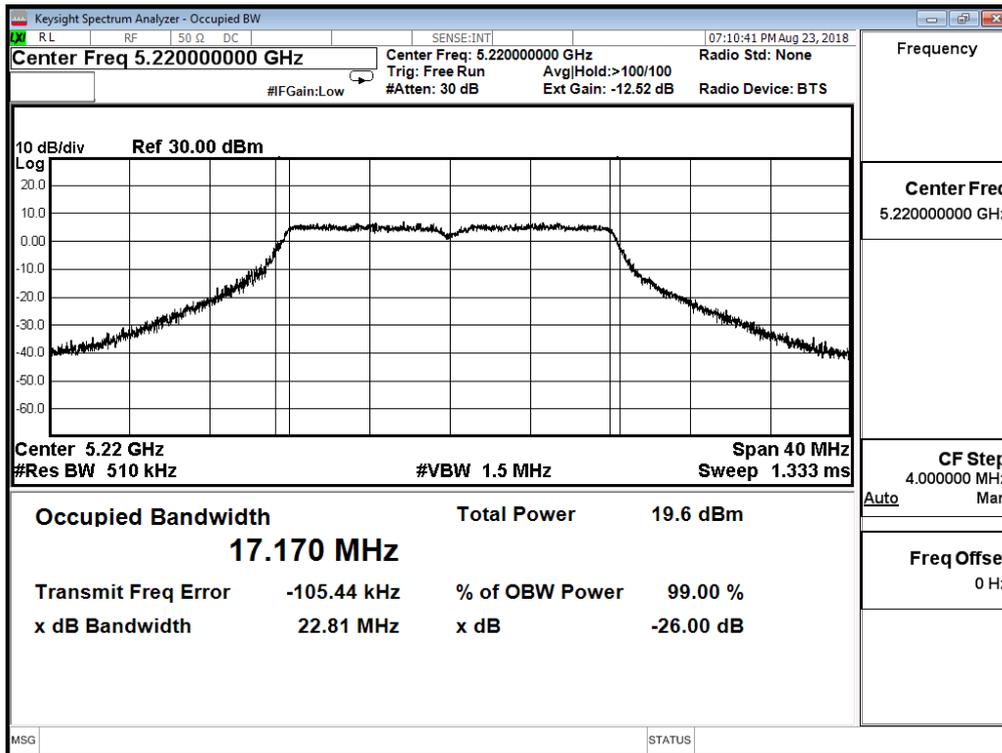
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.132	23.390	--
44	5220	17.170	22.810	--
48	5240	17.104	22.310	--

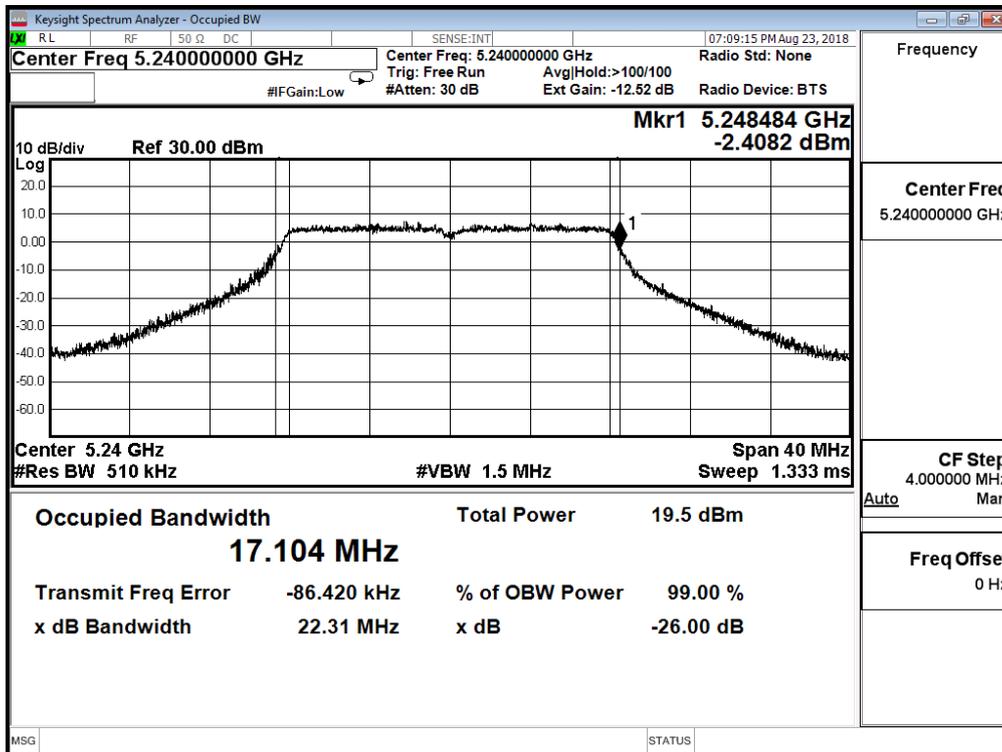
Channel 36



Channel 44



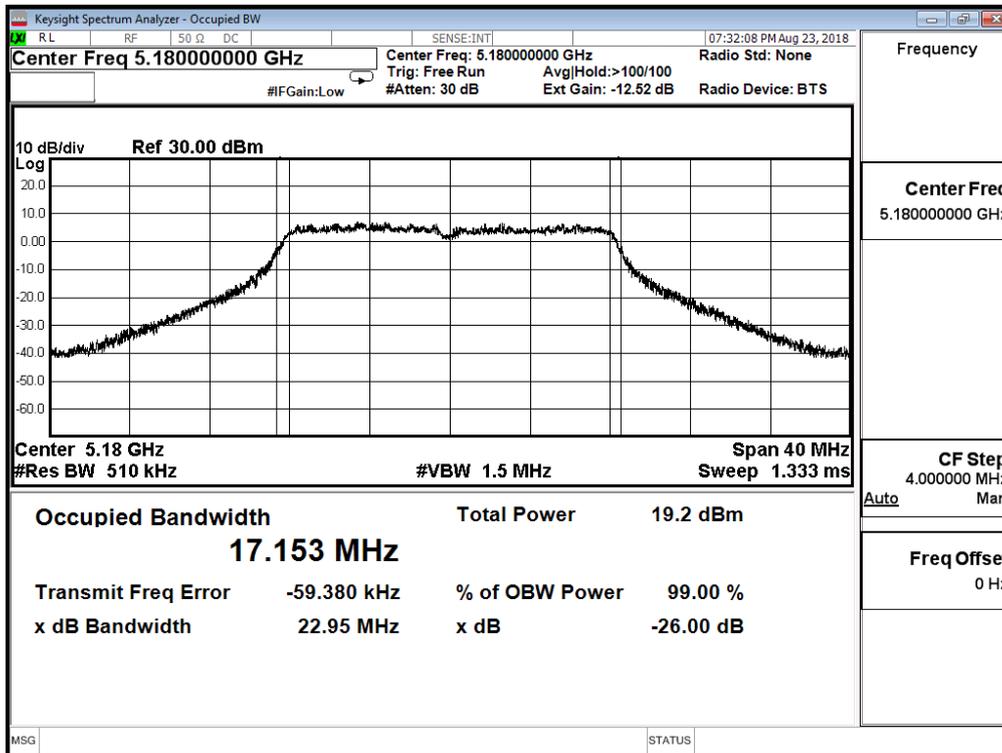
Channel 48



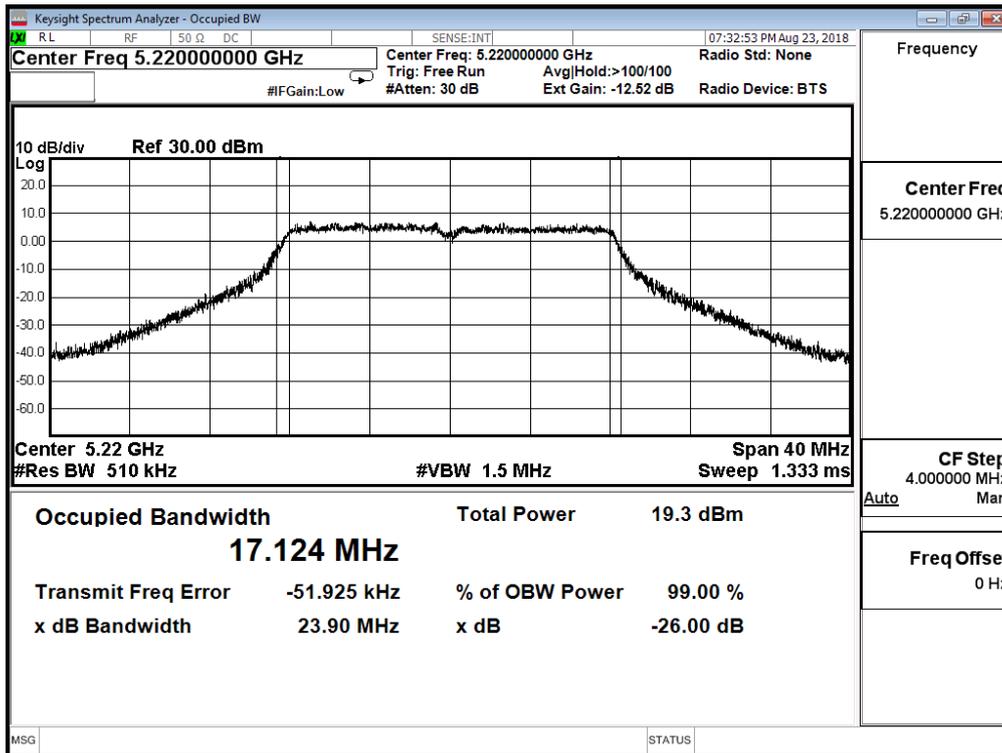
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.153	22.950	--
44	5220	17.124	23.900	--
48	5240	17.166	22.930	--

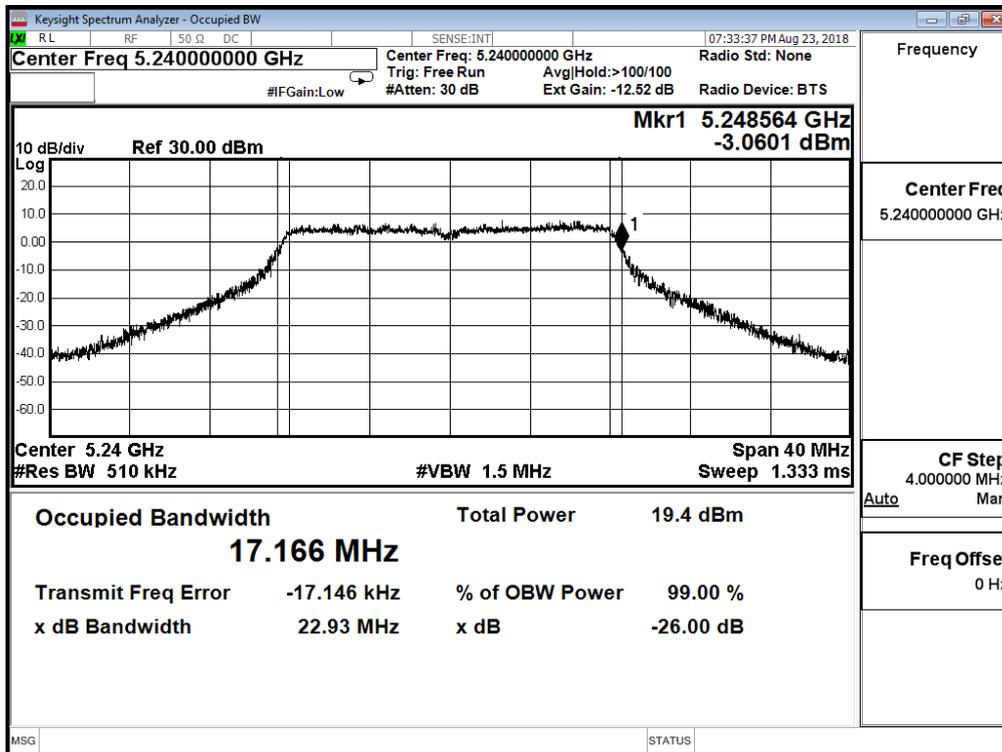
Channel 36



Channel 44



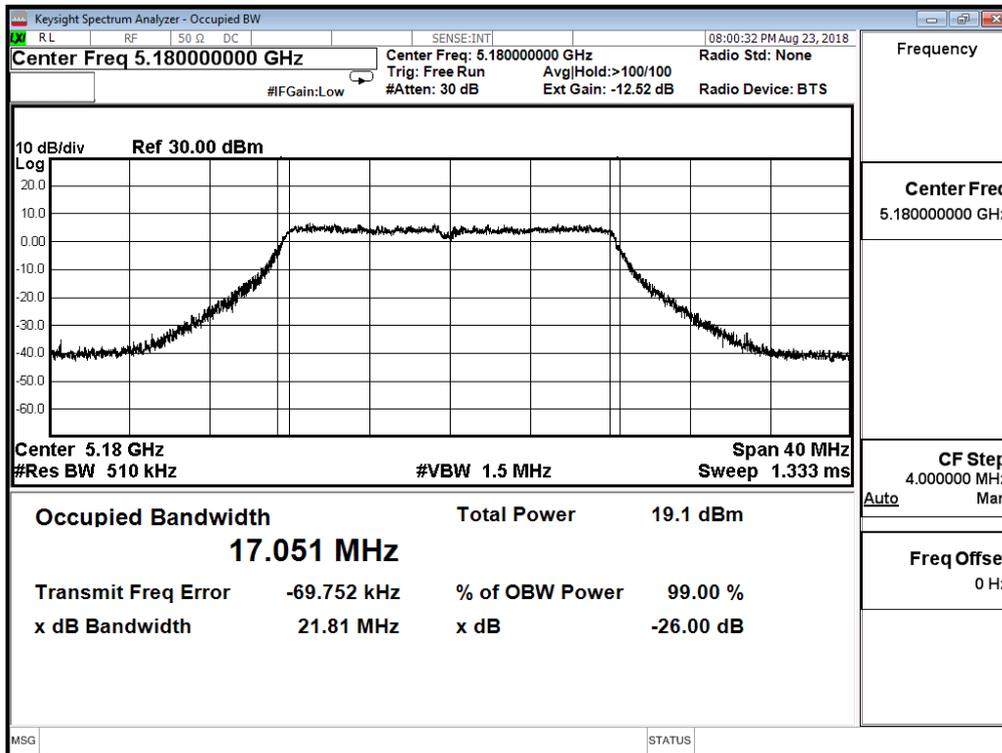
Channel 48



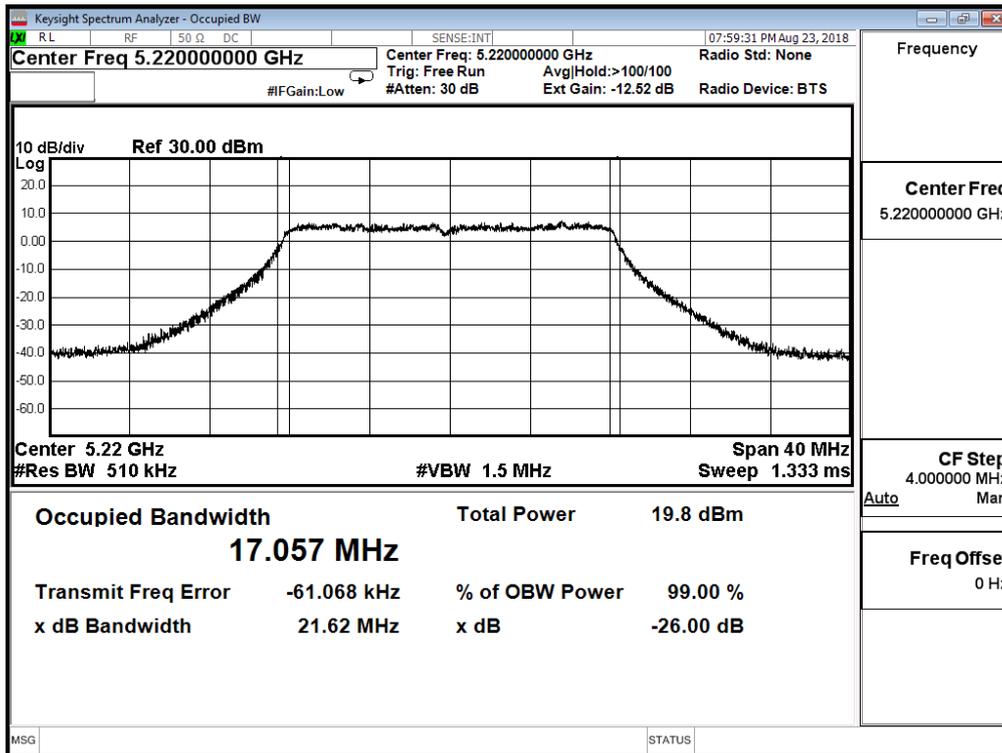
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.051	21.810	--
44	5220	17.057	21.620	--
48	5240	17.041	21.590	--

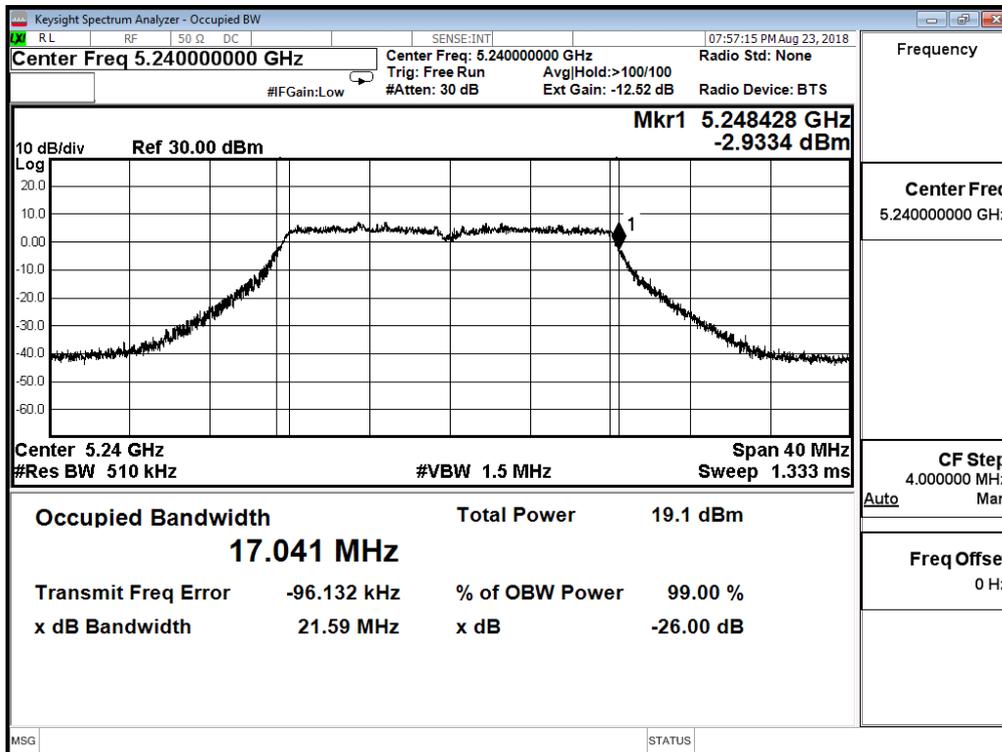
Channel 36



Channel 44



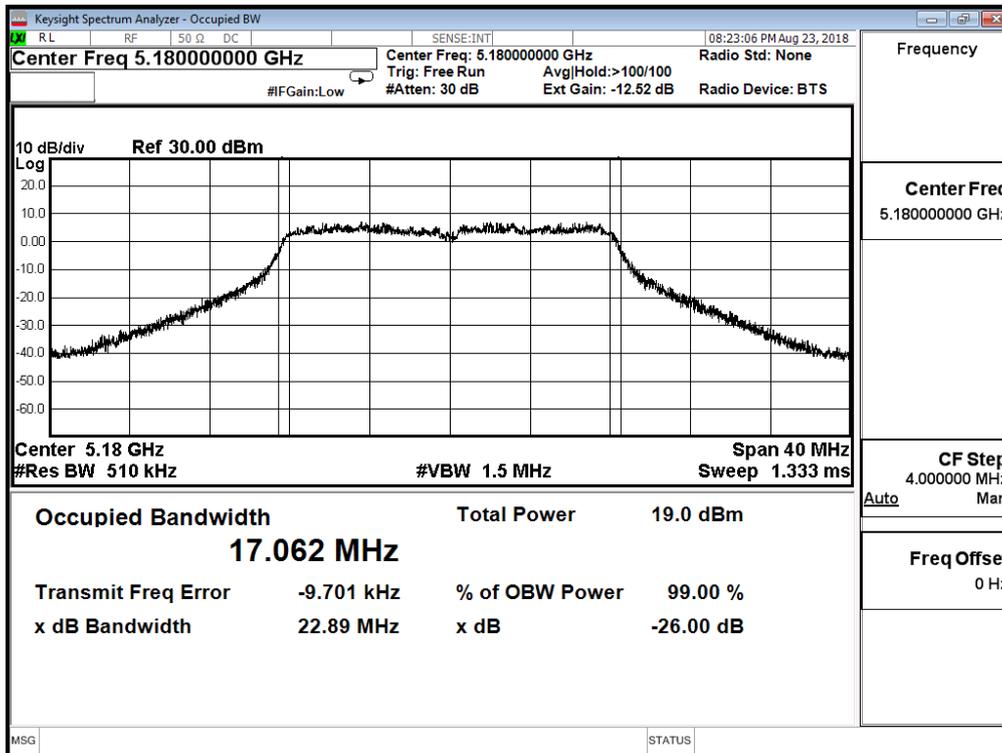
Channel 48



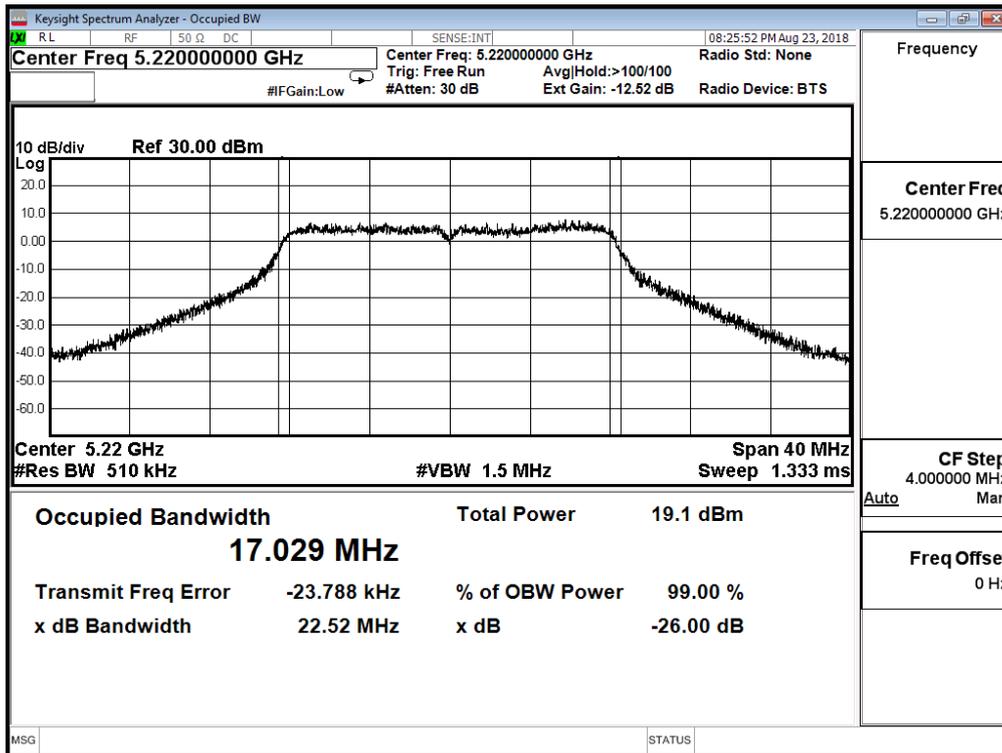
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11a (ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.062	22.890	--
44	5220	17.029	22.520	--
48	5240	17.044	22.610	--

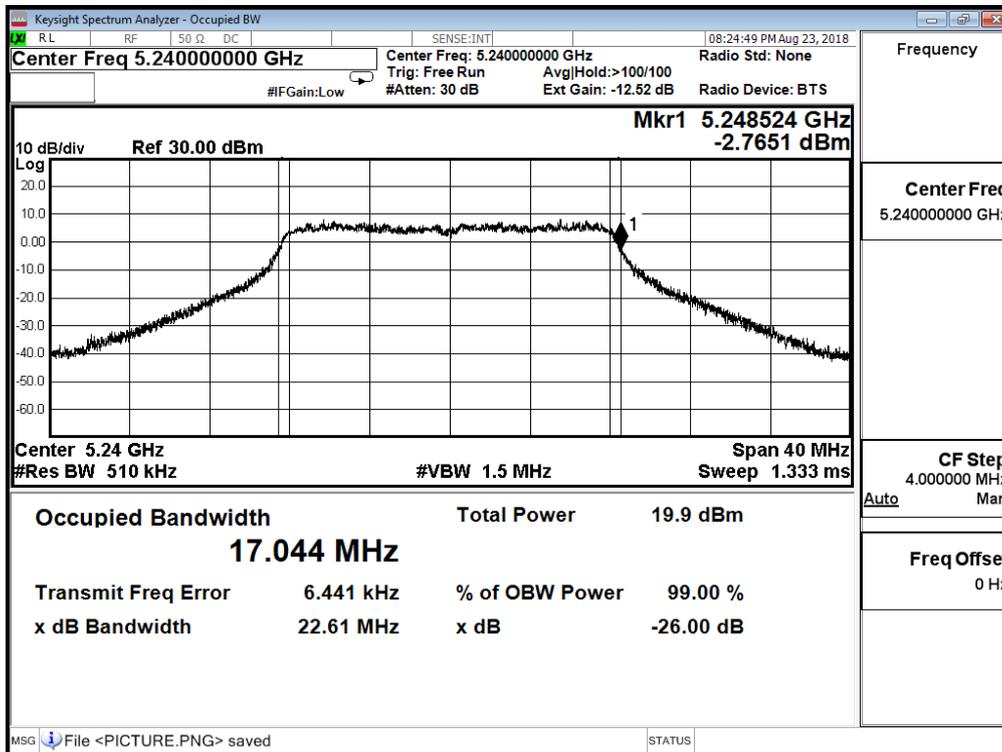
Channel 36



Channel 44



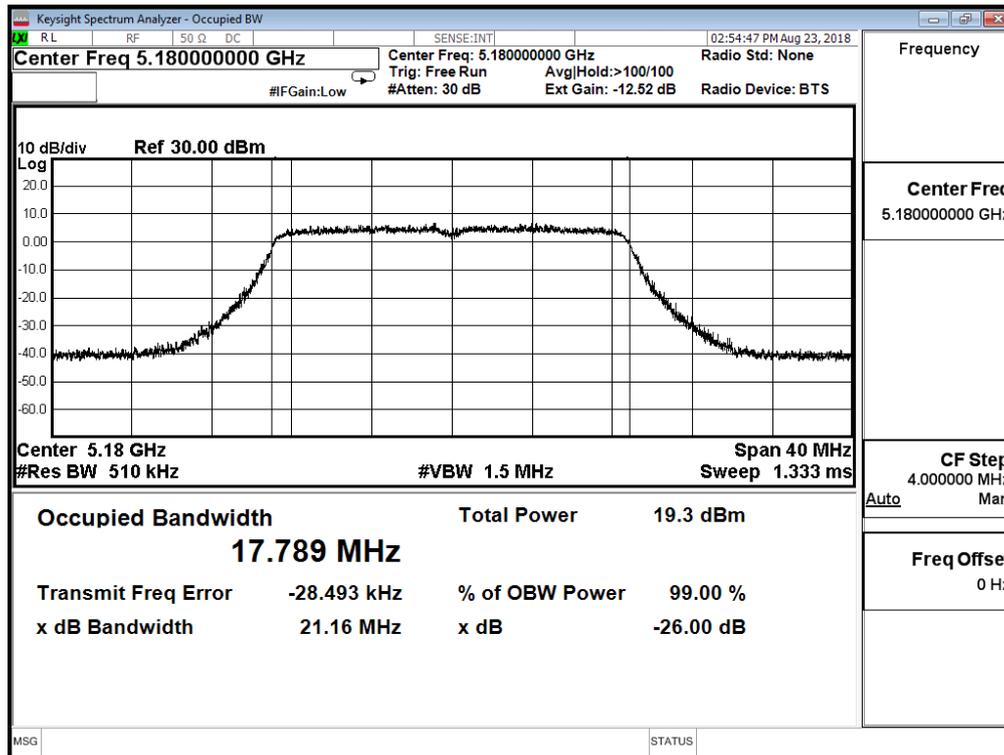
Channel 48



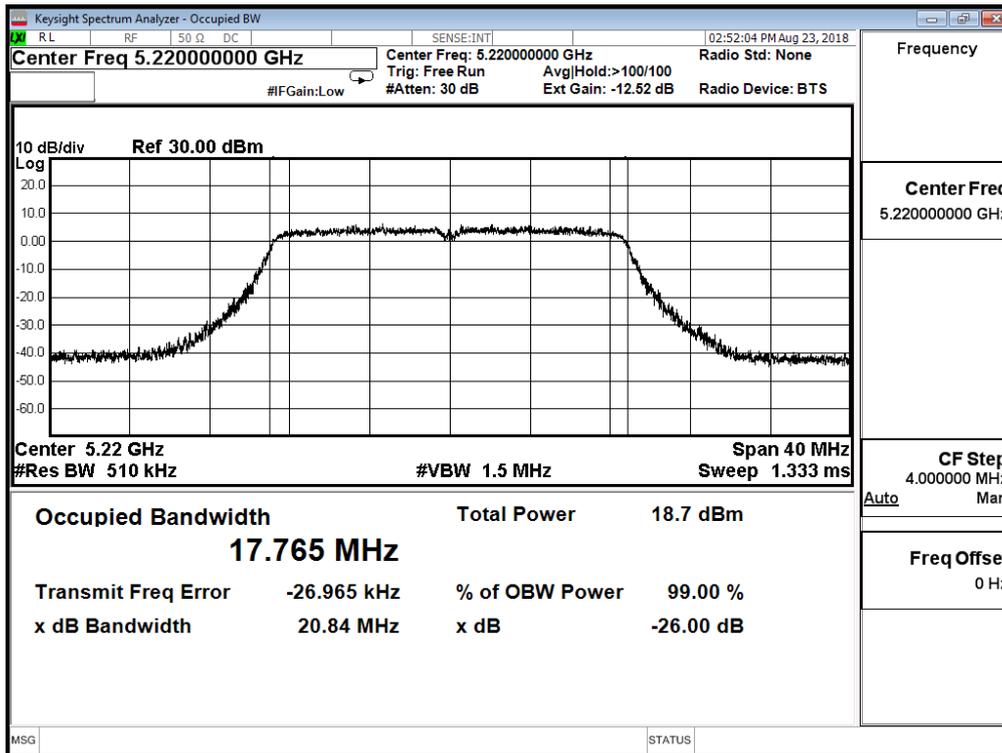
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.789	21.160	--
44	5220	17.765	20.840	--
48	5240	17.785	20.870	--

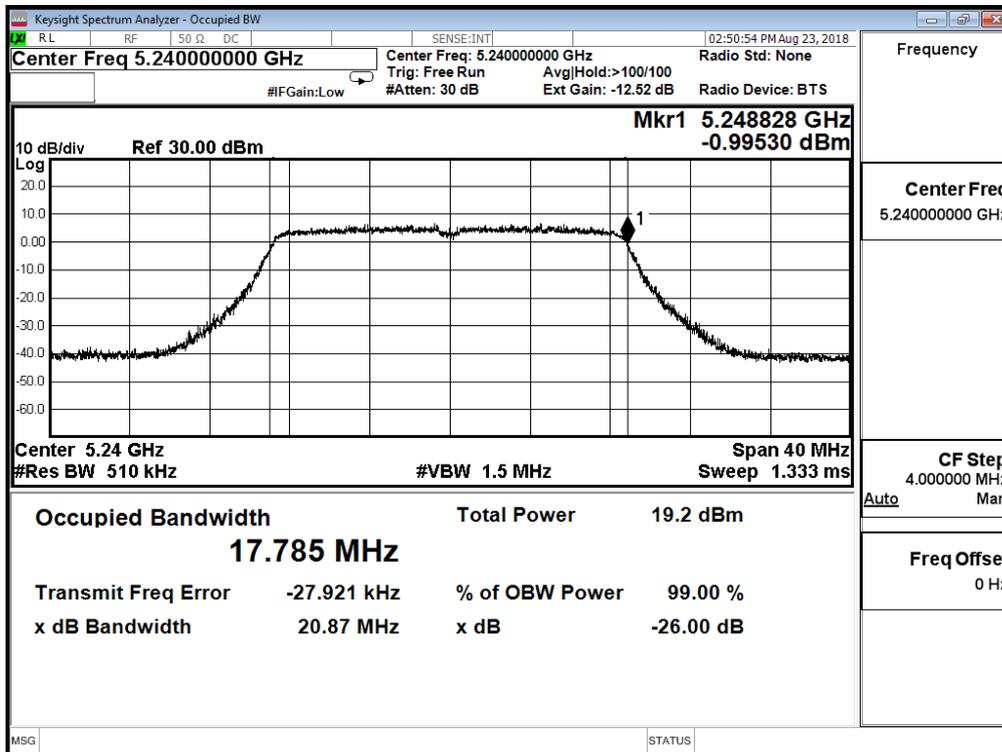
Channel 36



Channel 44



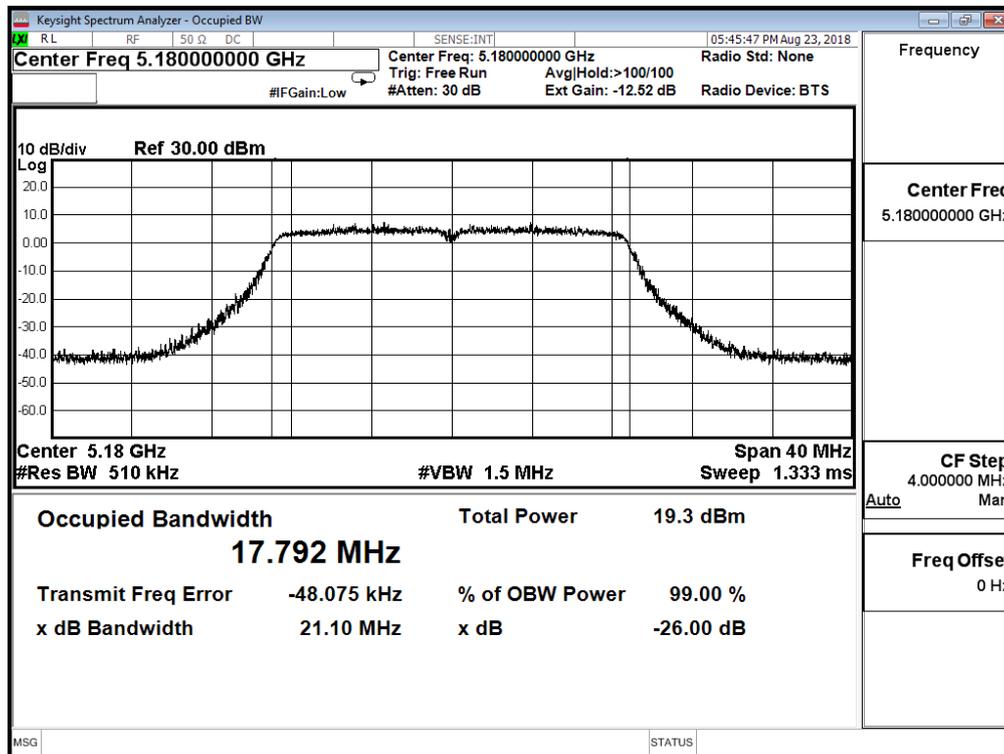
Channel 48



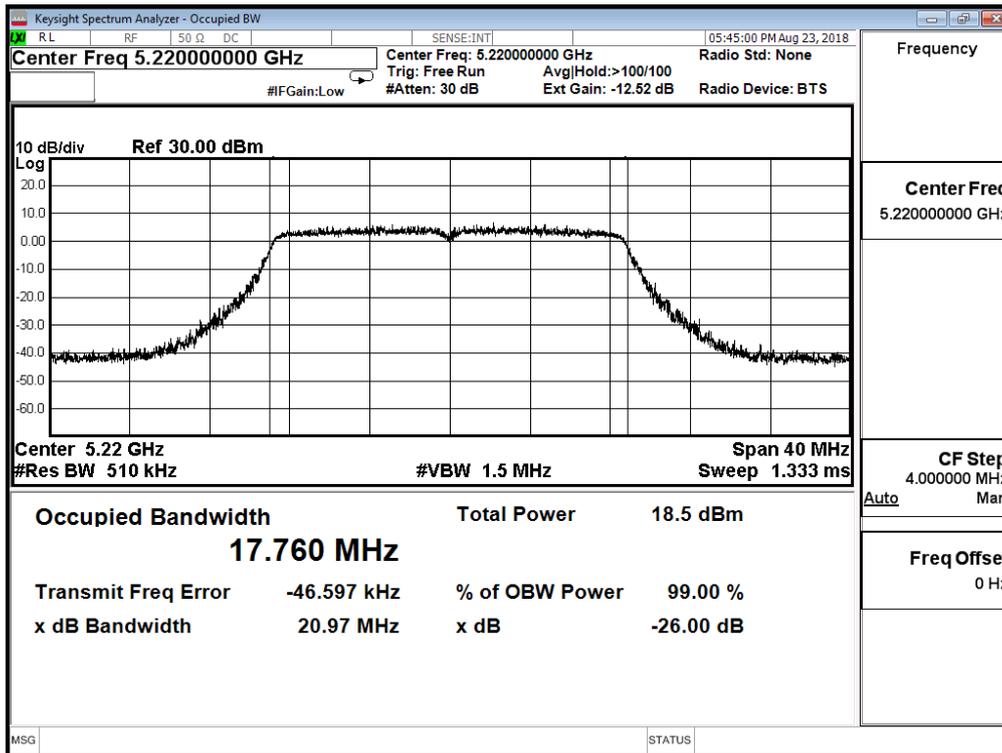
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.792	21.100	--
44	5220	17.760	20.970	--
48	5240	17.816	21.070	--

Channel 36

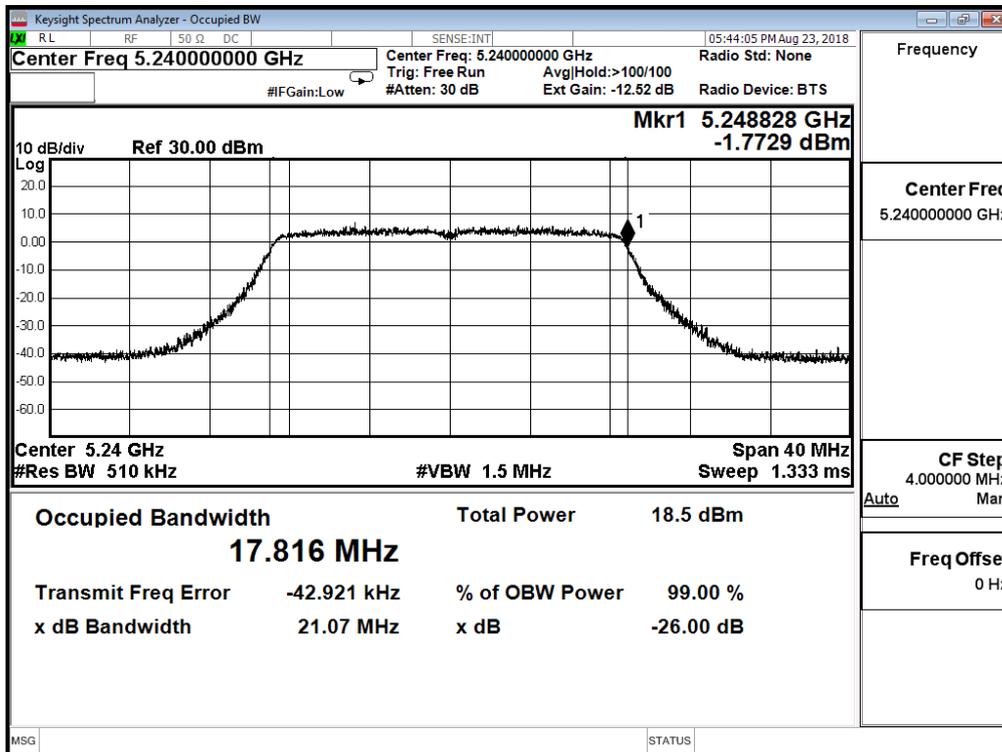


Channel 44



Frequency	5.22000000 GHz
Center Freq	5.22000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz

Channel 48

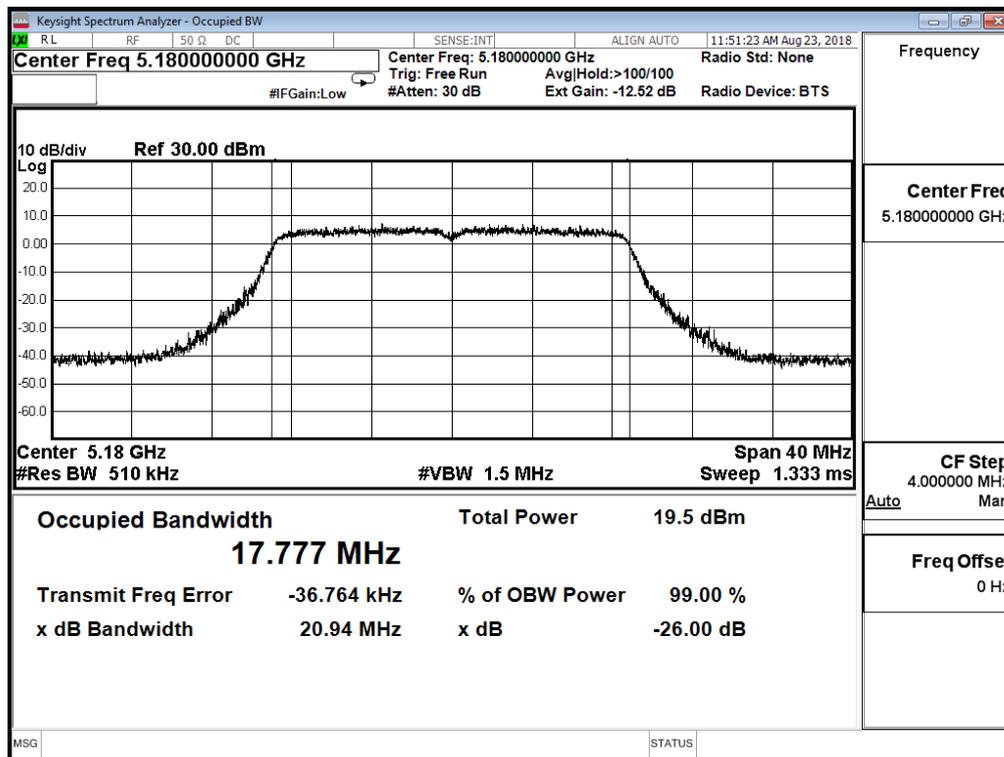


Frequency	5.24000000 GHz
Center Freq	5.24000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz

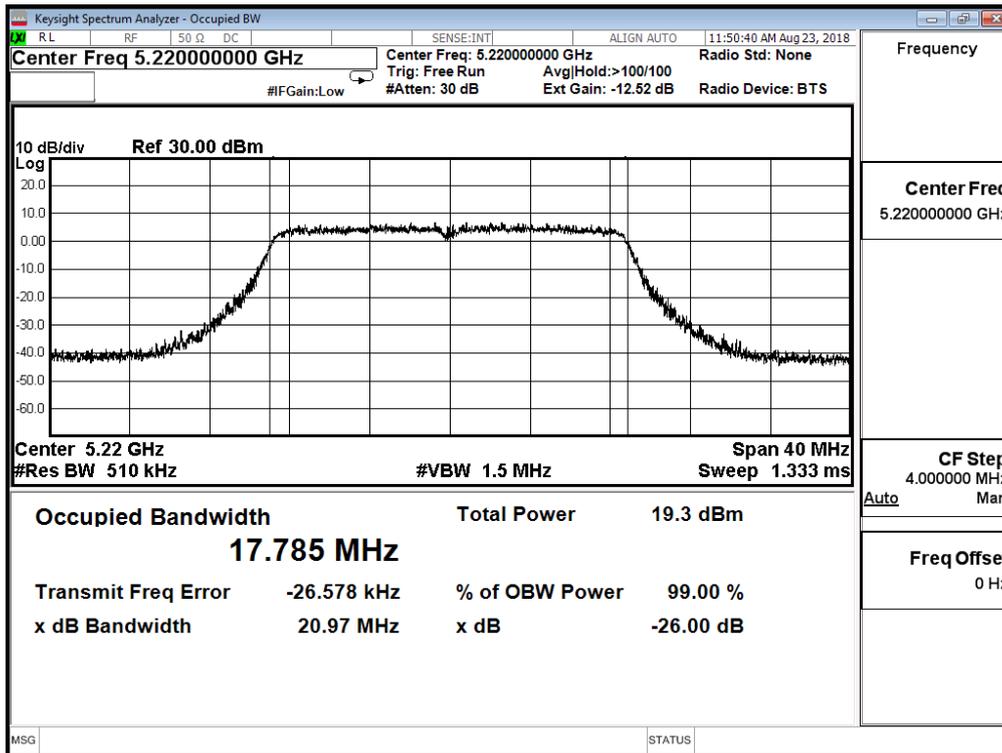
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.777	20.940	--
44	5220	17.785	20.970	--
48	5240	17.794	21.120	--

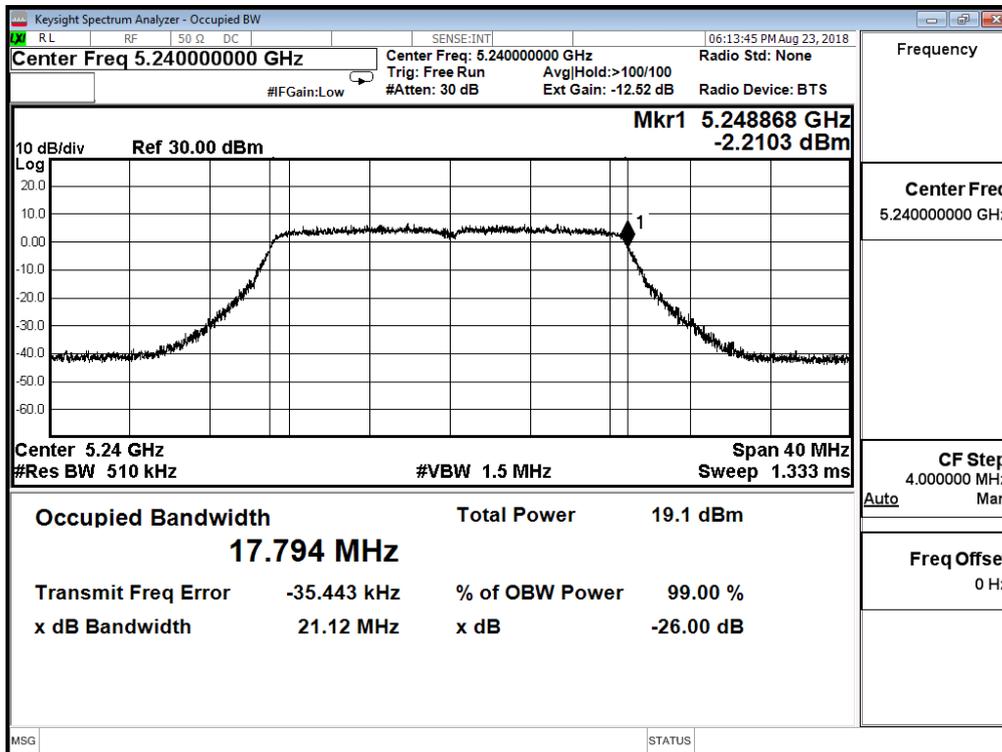
Channel 36



Channel 44



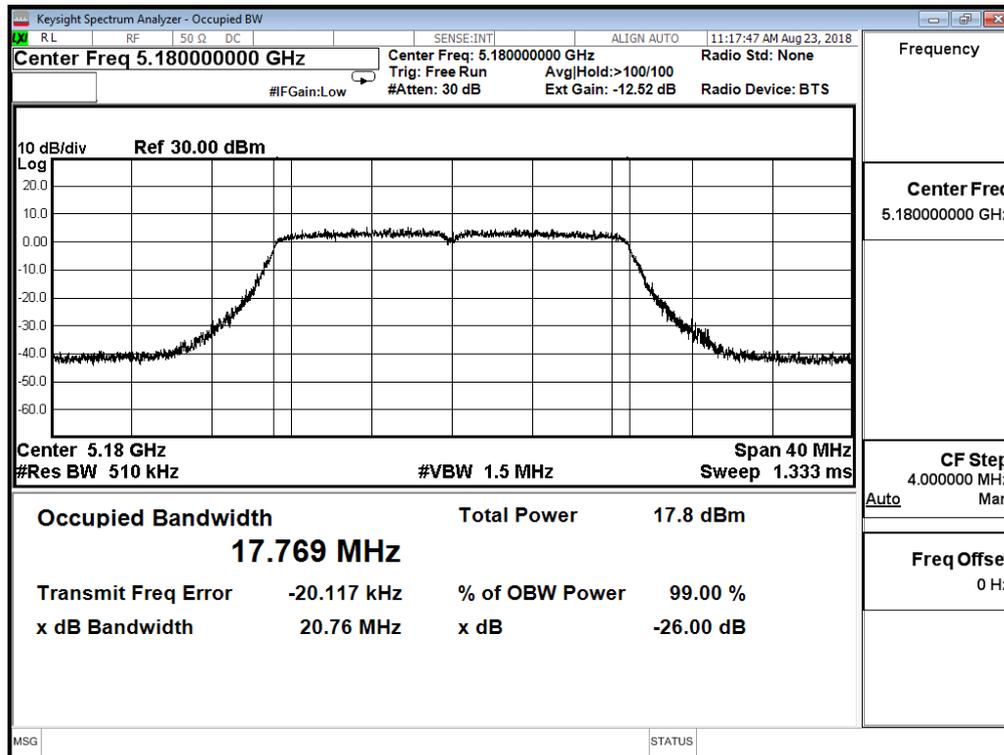
Channel 48



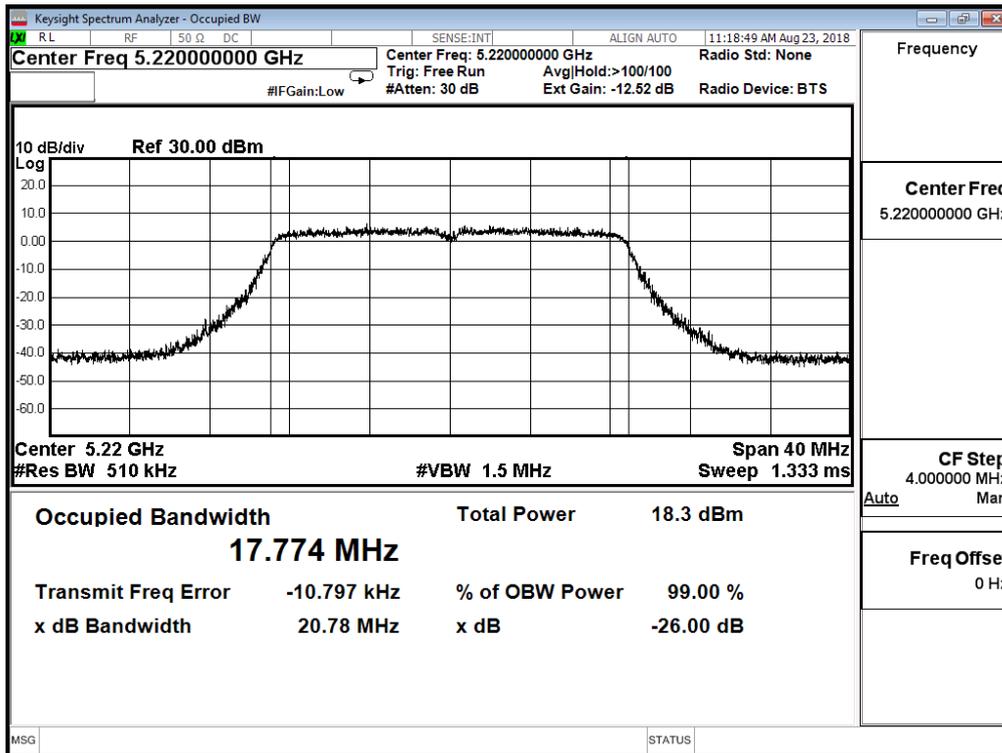
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.769	20.760	--
44	5220	17.774	20.780	--
48	5240	17.775	20.800	--

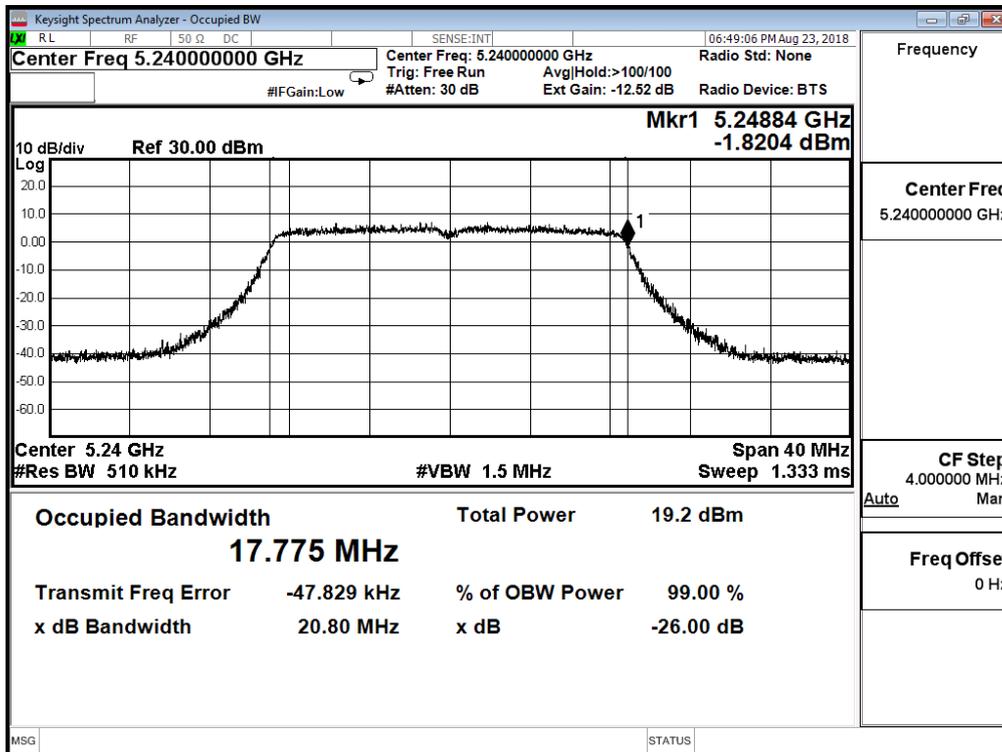
Channel 36



Channel 44



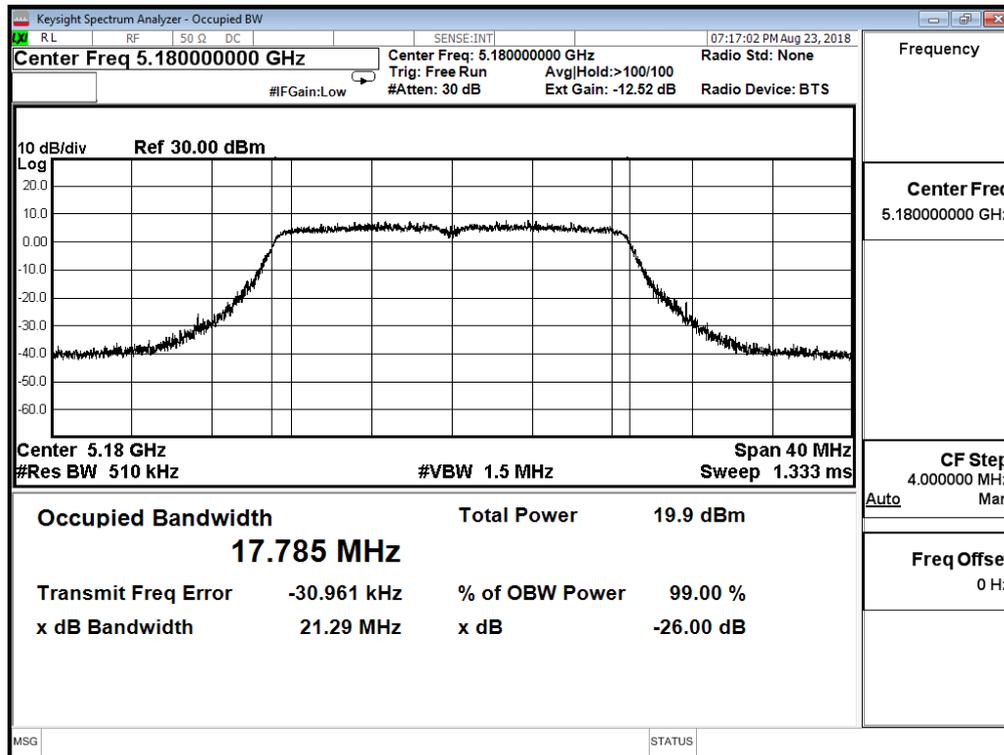
Channel 48



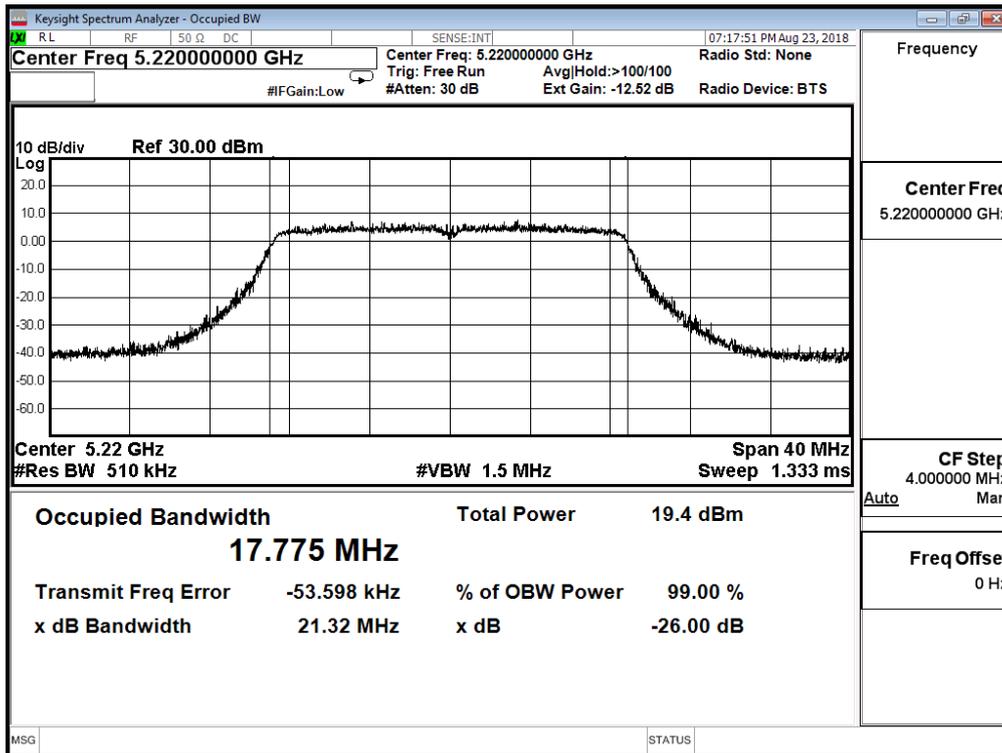
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.785	21.290	--
44	5220	17.775	21.320	--
48	5240	17.778	21.250	--

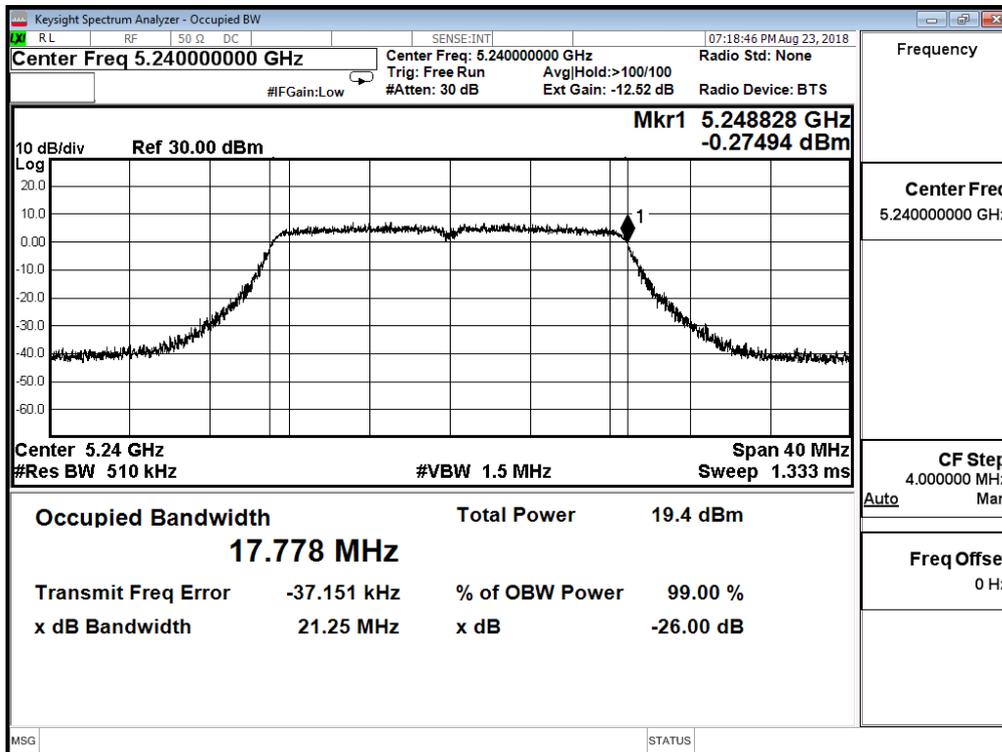
Channel 36



Channel 44



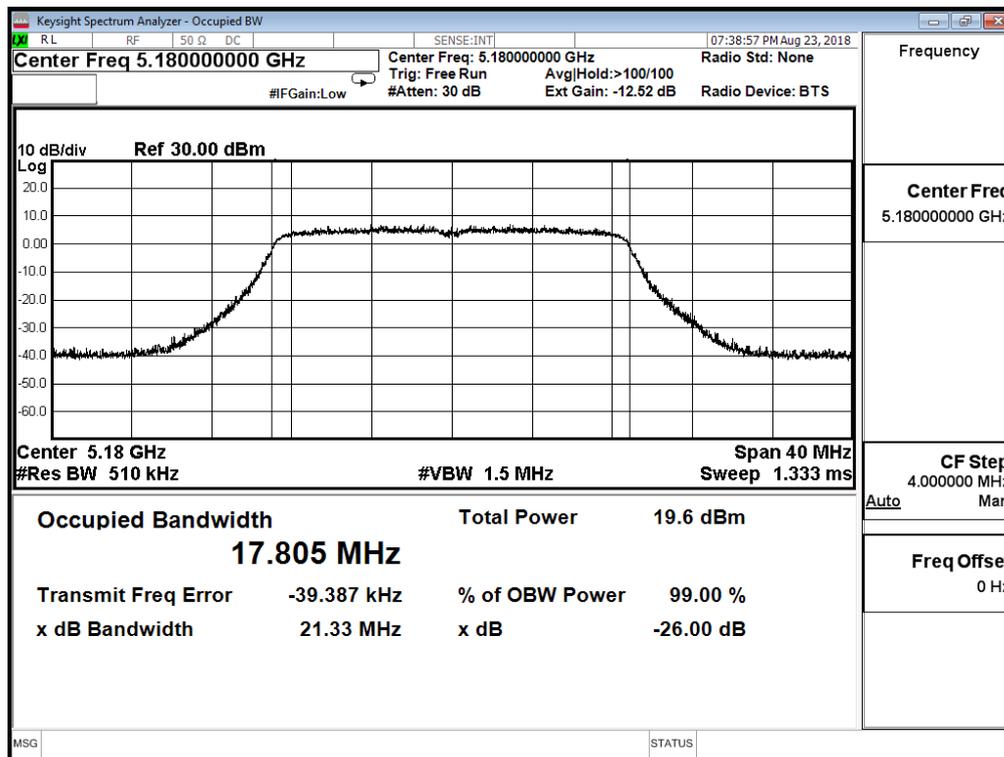
Channel 48



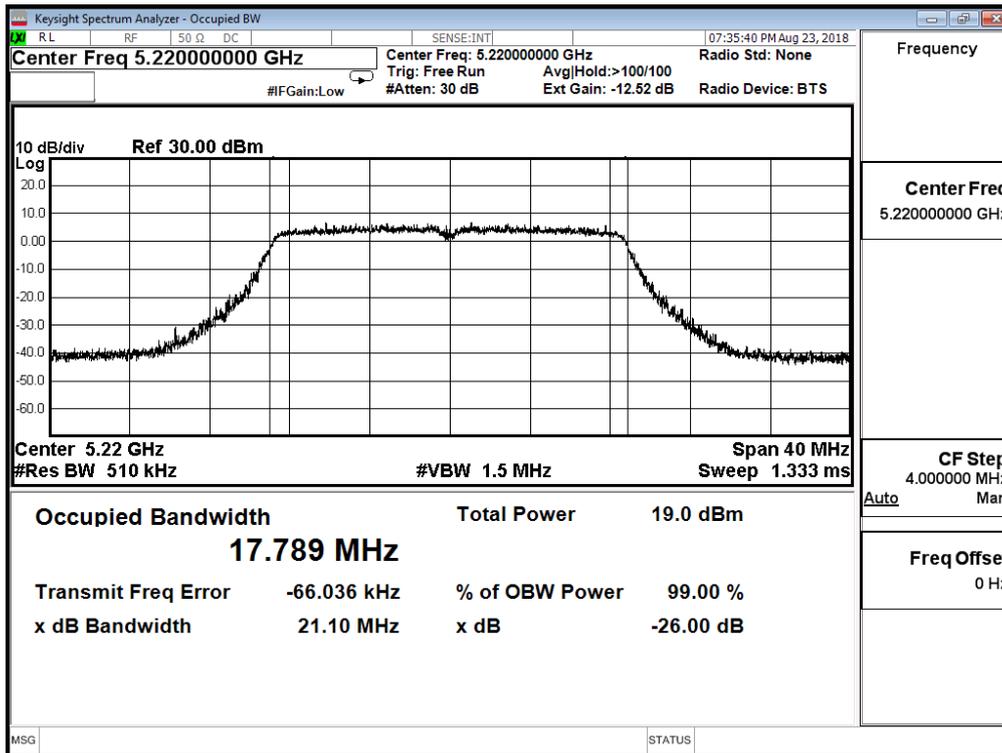
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.805	21.330	--
44	5220	17.789	21.100	--
48	5240	17.779	21.100	--

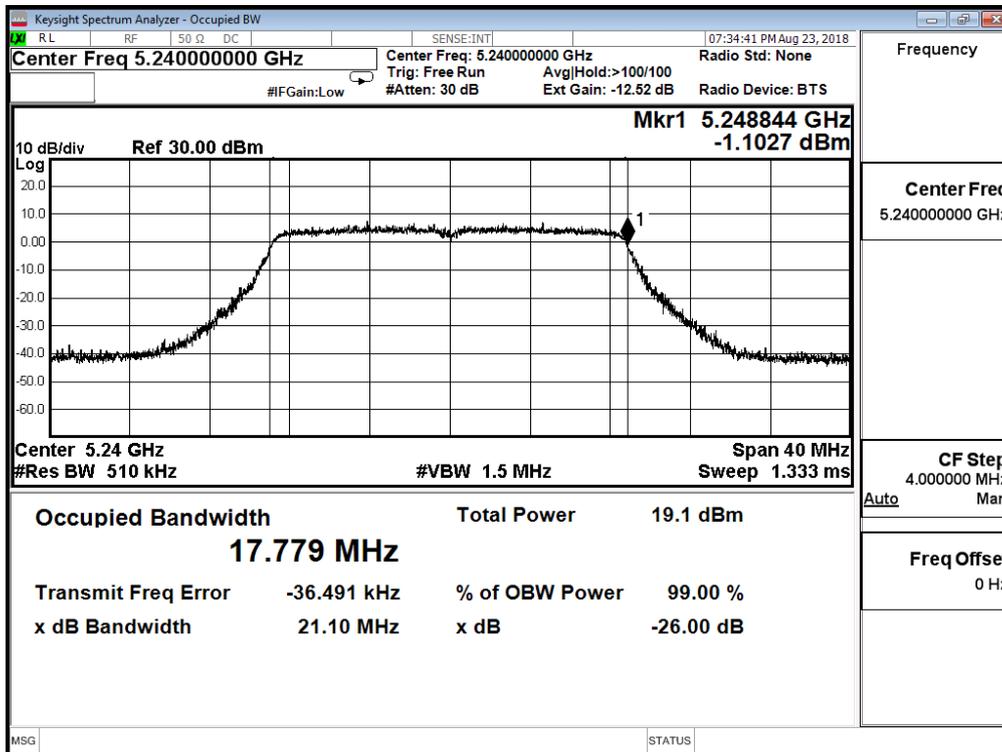
Channel 36



Channel 44



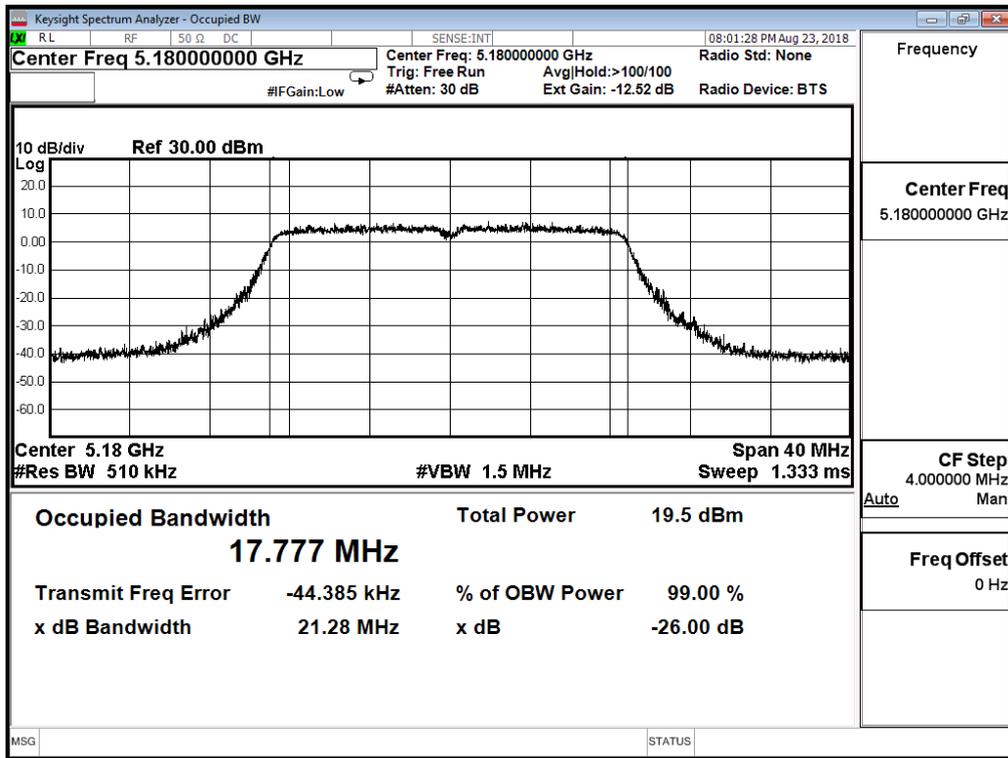
Channel 48



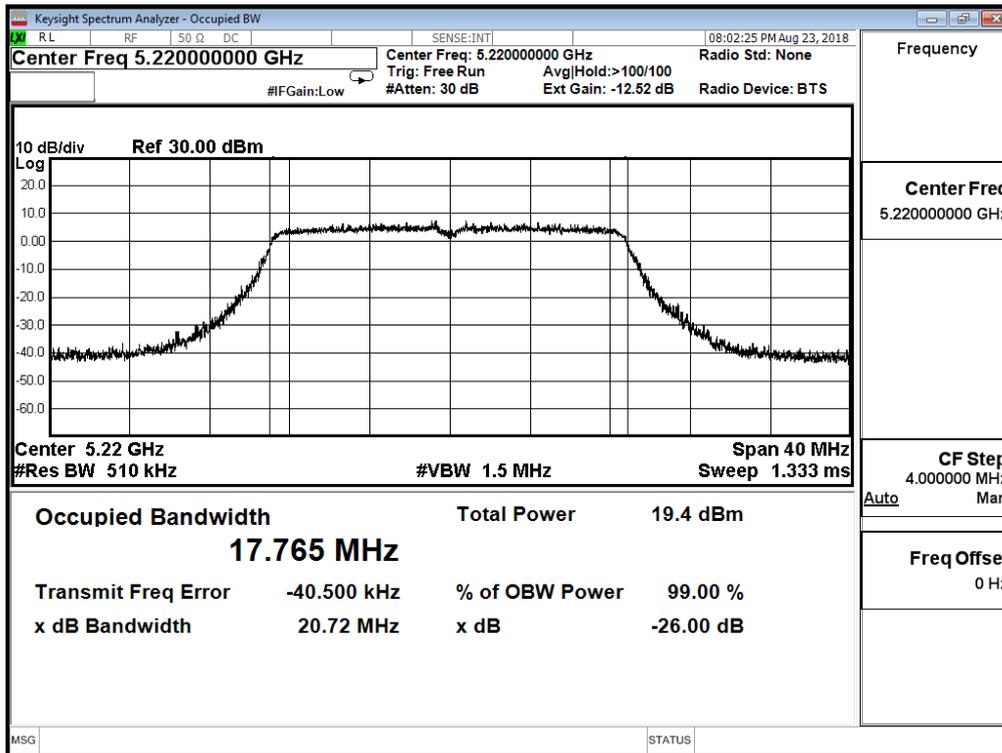
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.777	21.280	--
44	5220	17.765	20.720	--
48	5240	17.771	21.190	--

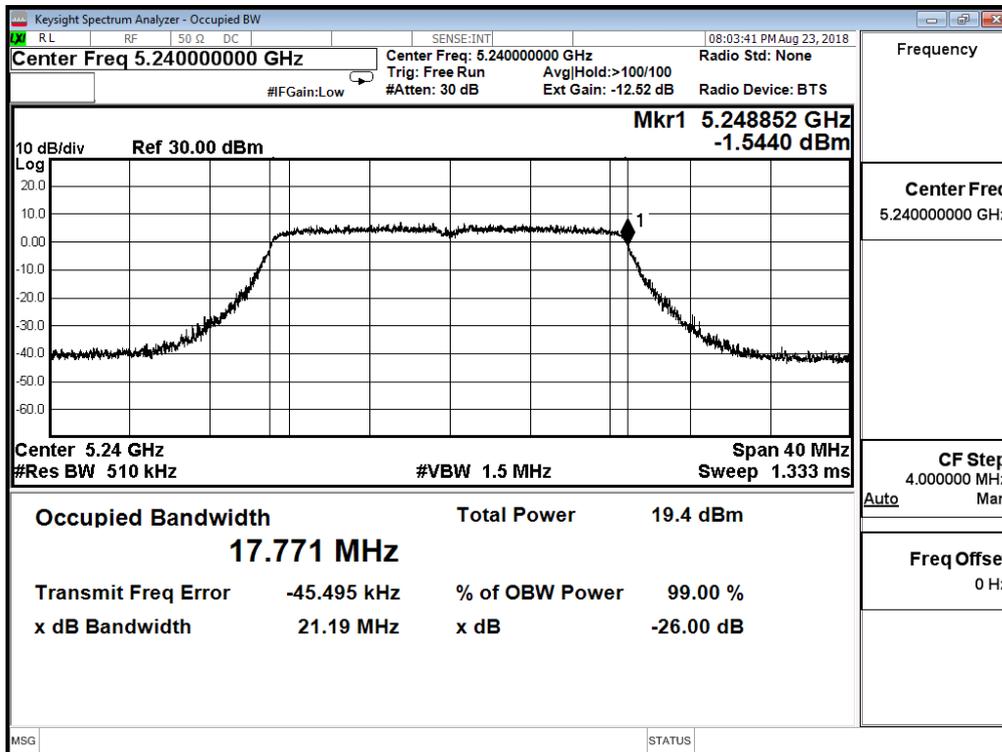
Channel 36



Channel 44



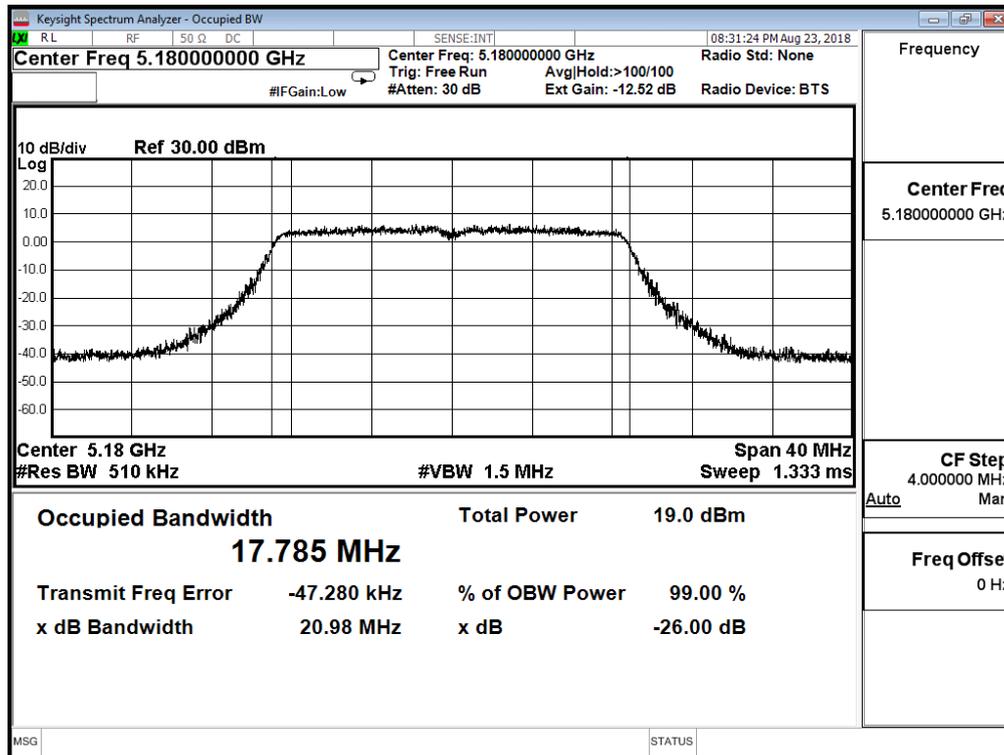
Channel 48



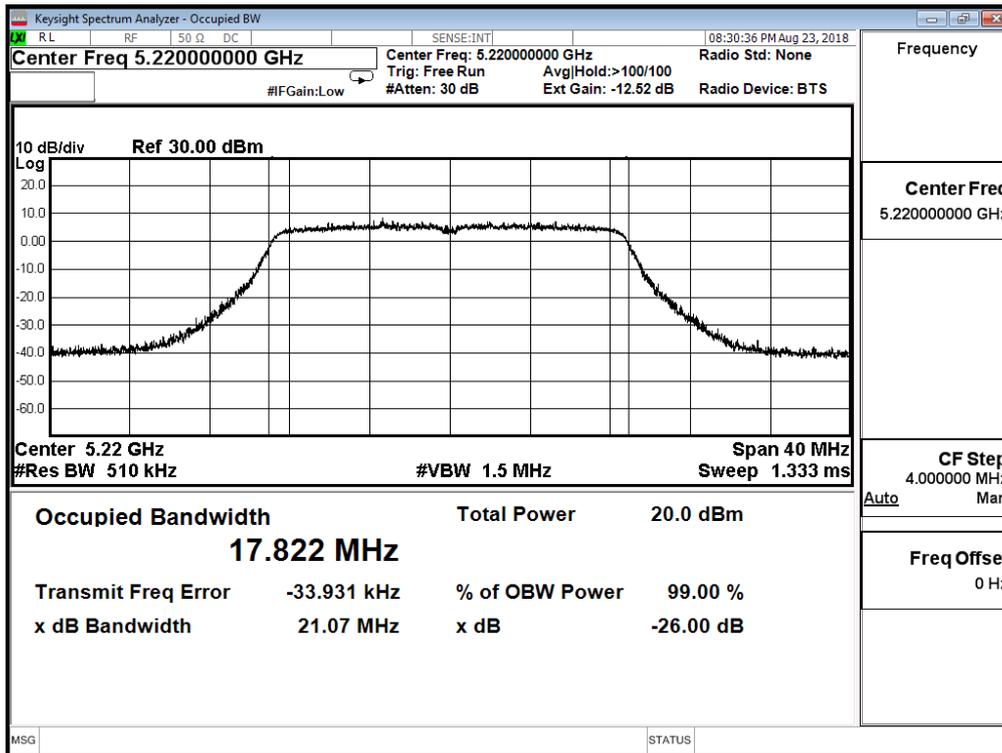
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_20M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	17.785	20.980	--
44	5220	17.822	21.070	--
48	5240	17.809	21.320	--

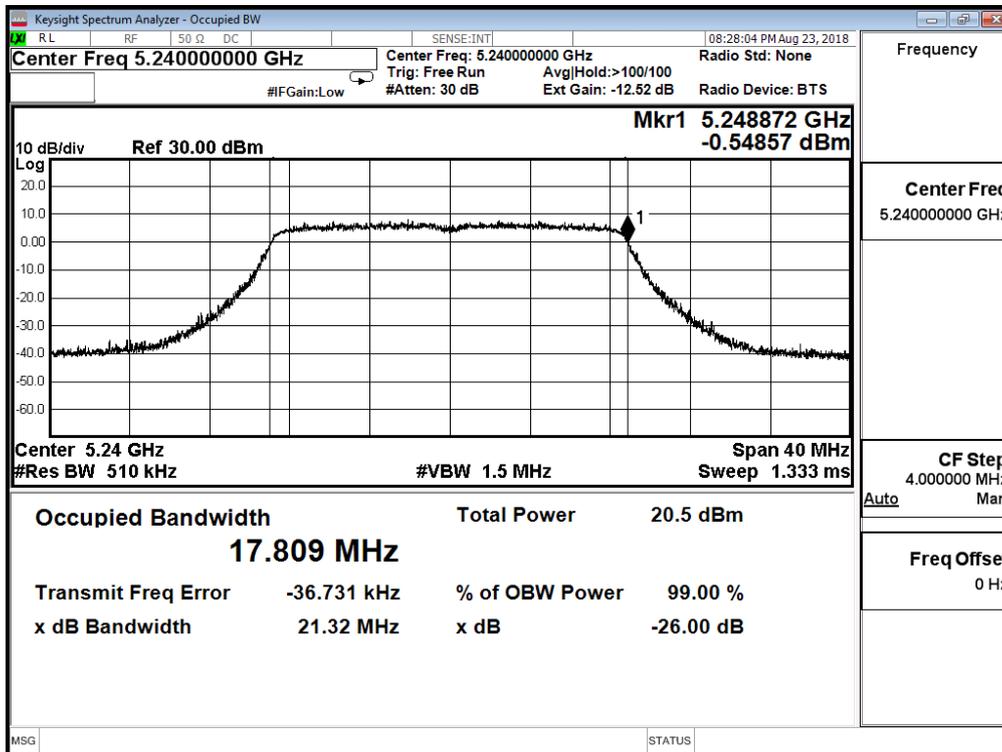
Channel 36



Channel 44



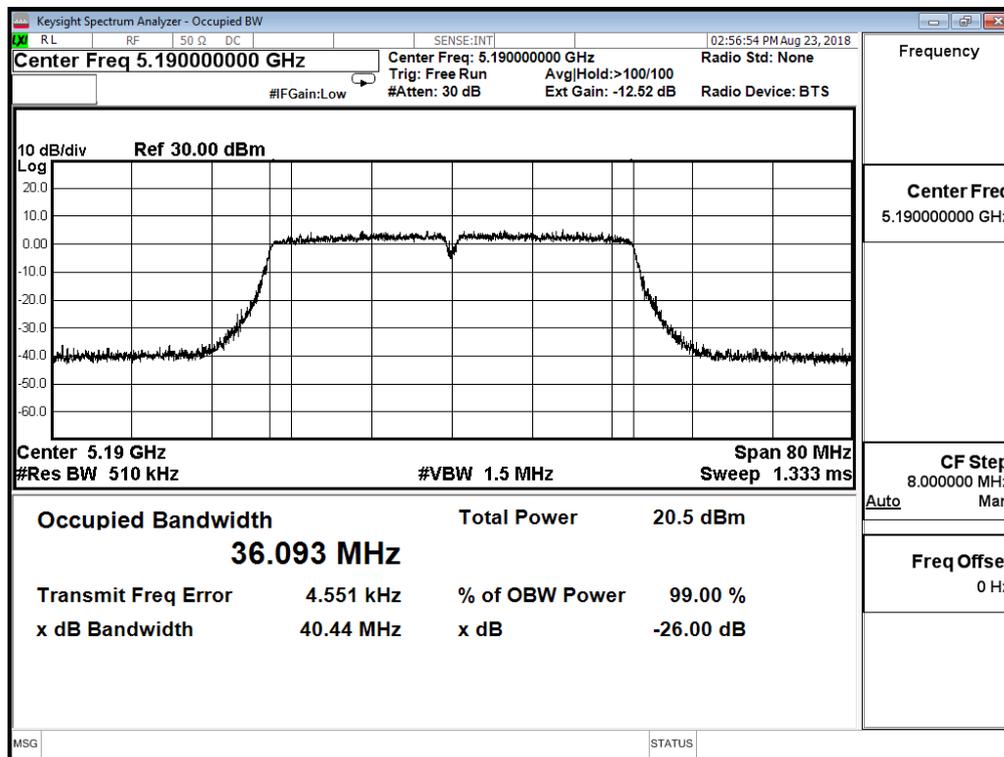
Channel 48



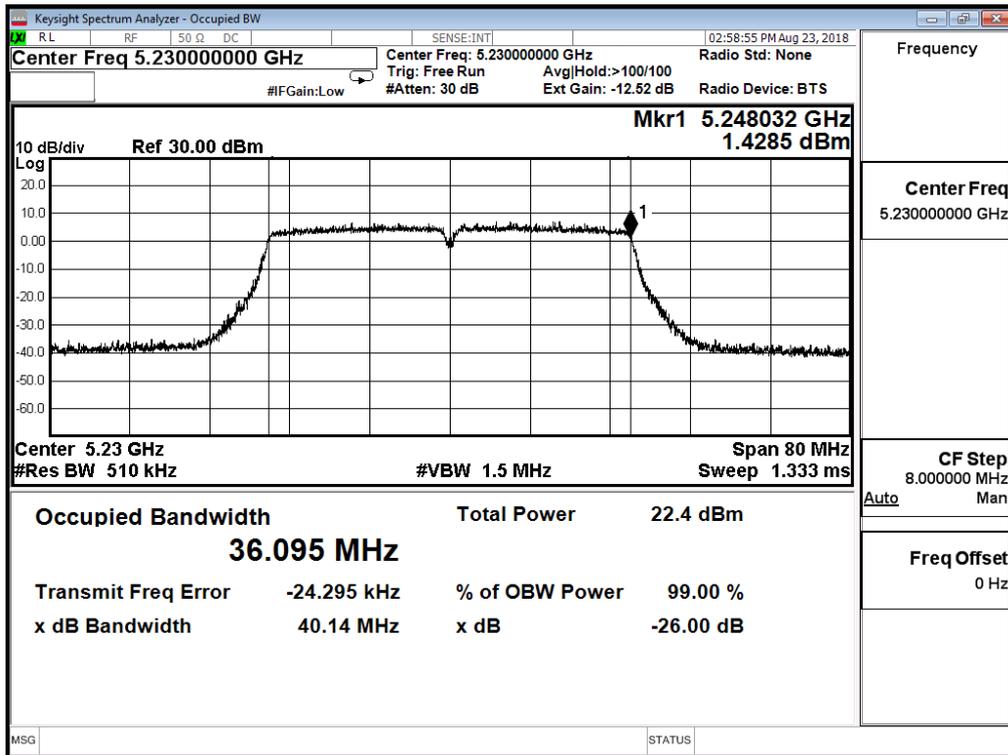
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.093	40.440	--
46	5230	36.095	40.140	--

Channel 38



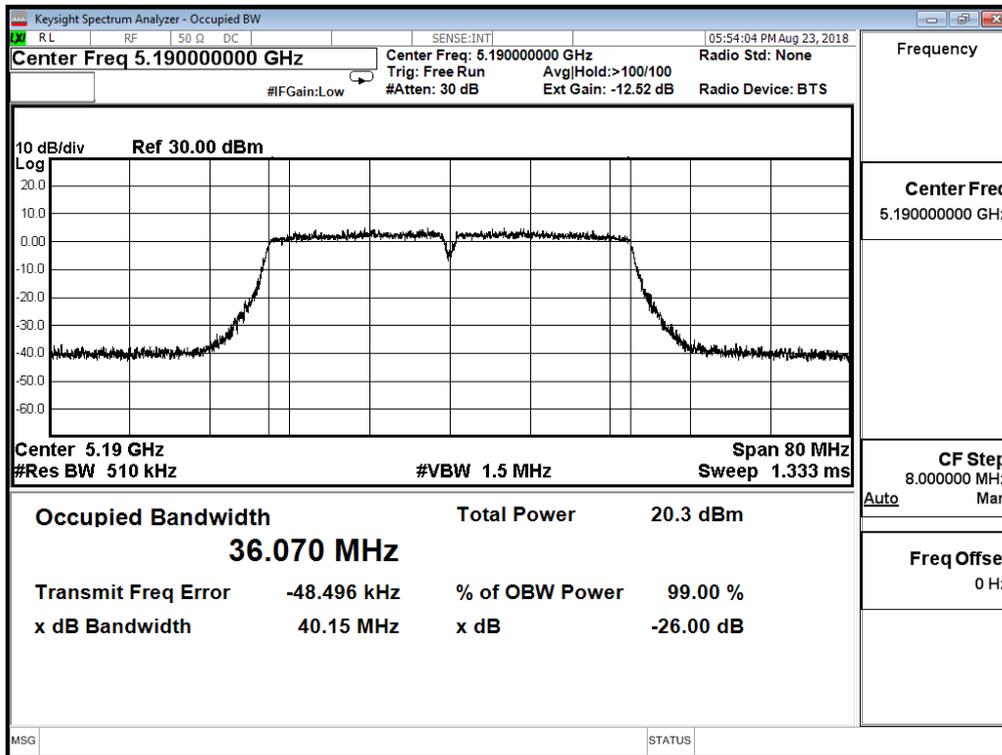
Channel 46



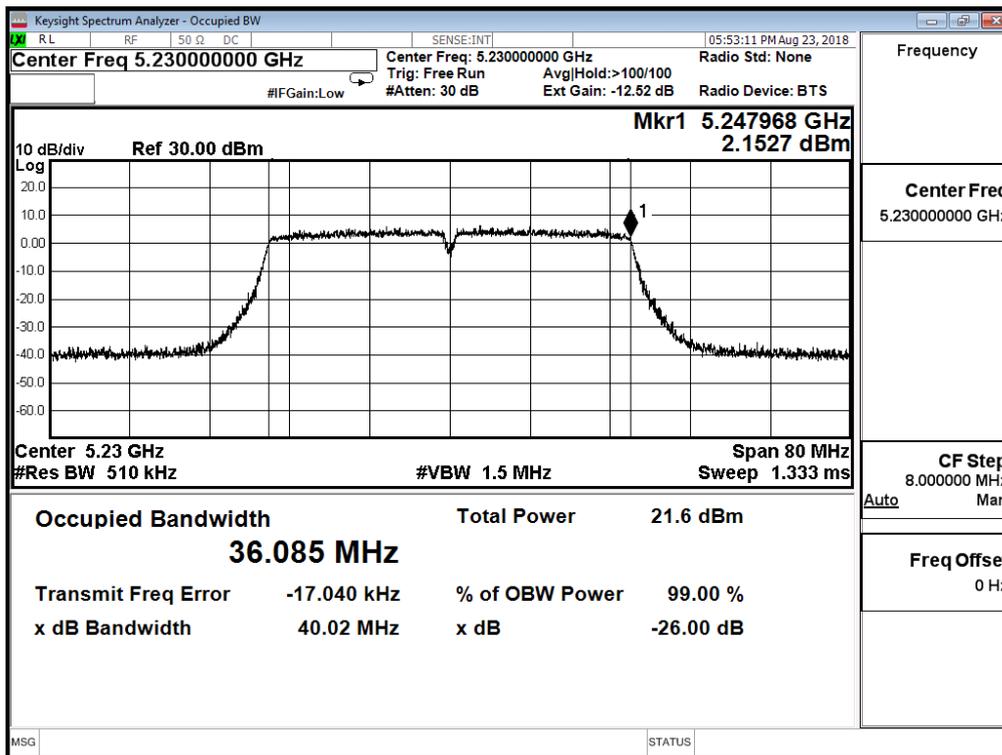
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.070	40.150	--
46	5230	36.085	40.020	--

Channel 38



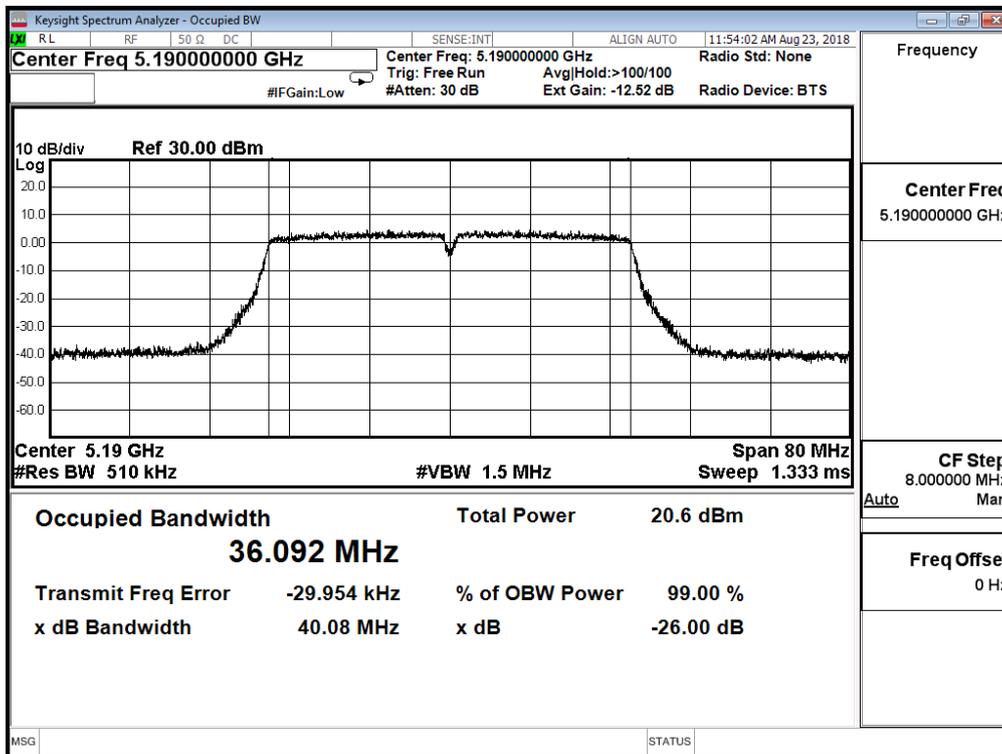
Channel 46



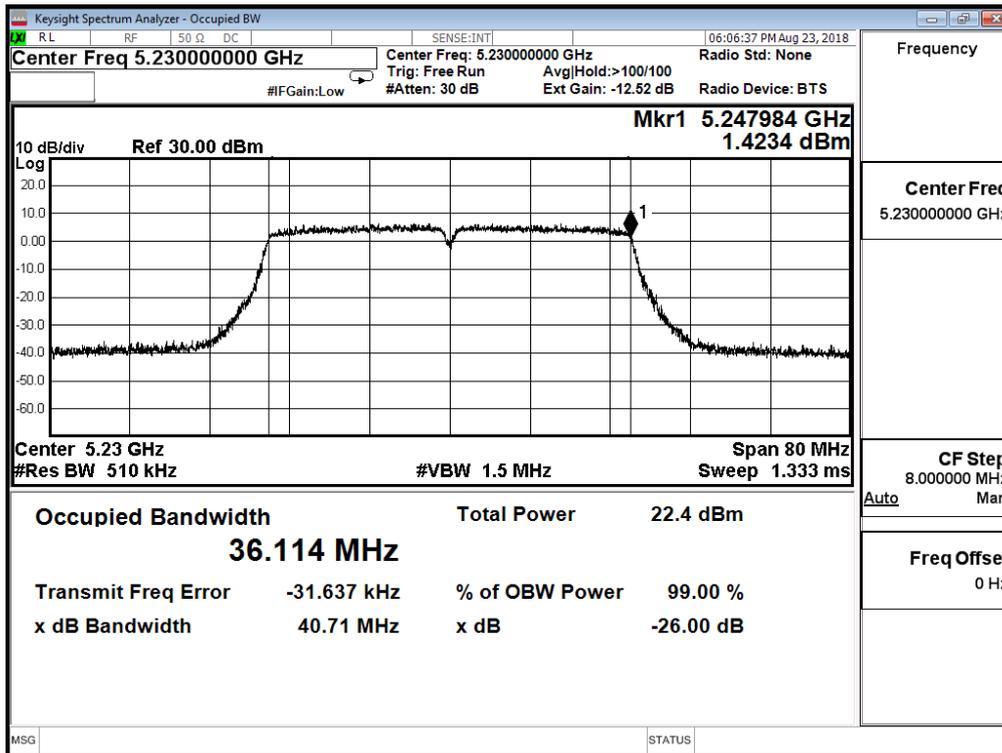
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.092	40.080	--
46	5230	36.114	40.710	--

Channel 38



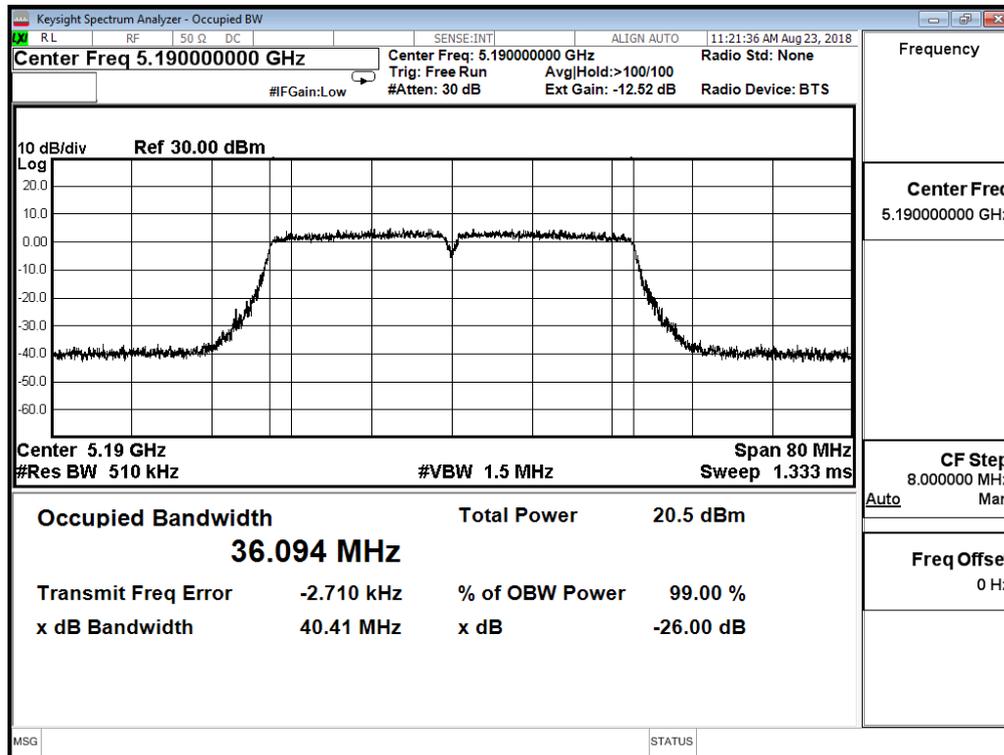
Channel 46



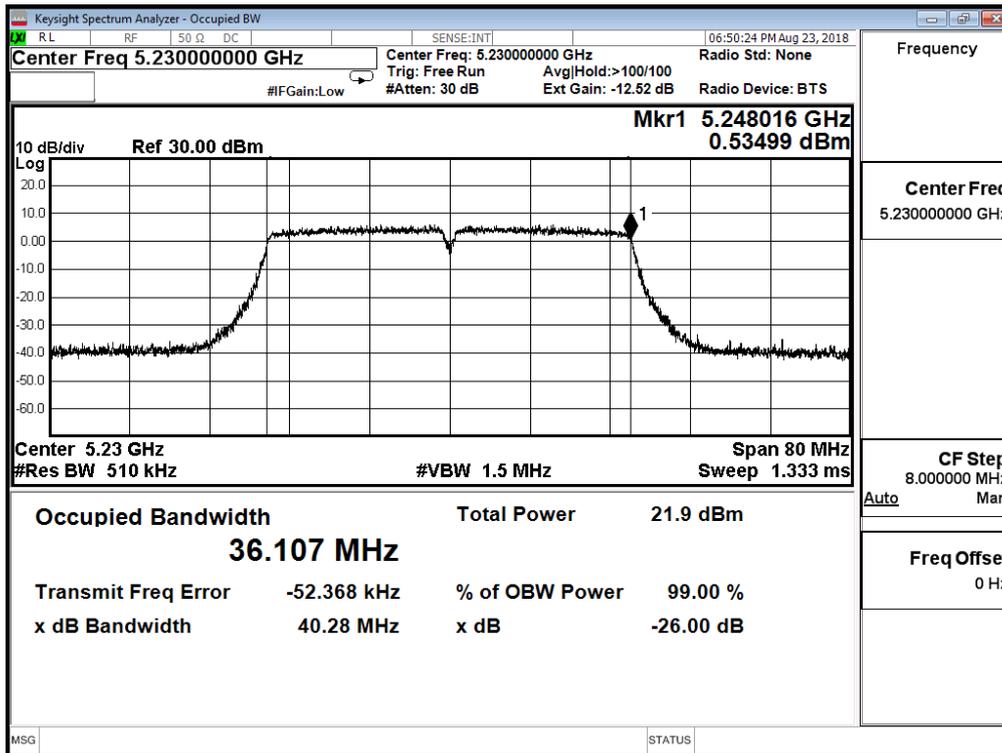
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.094	40.410	--
46	5230	36.107	40.280	--

Channel 38



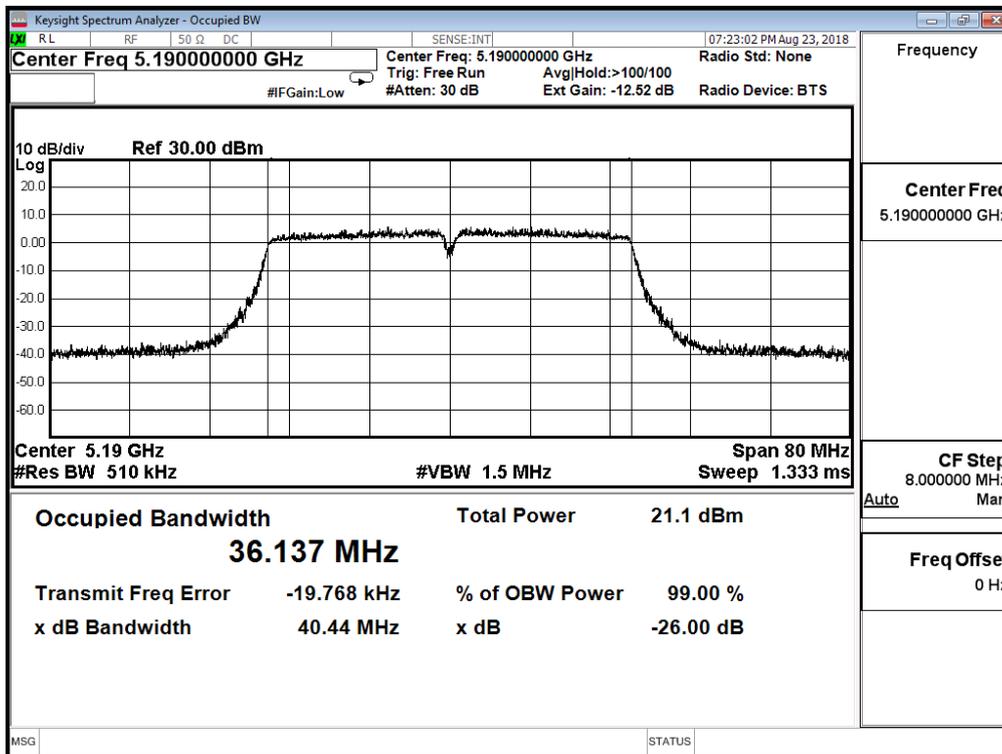
Channel 46



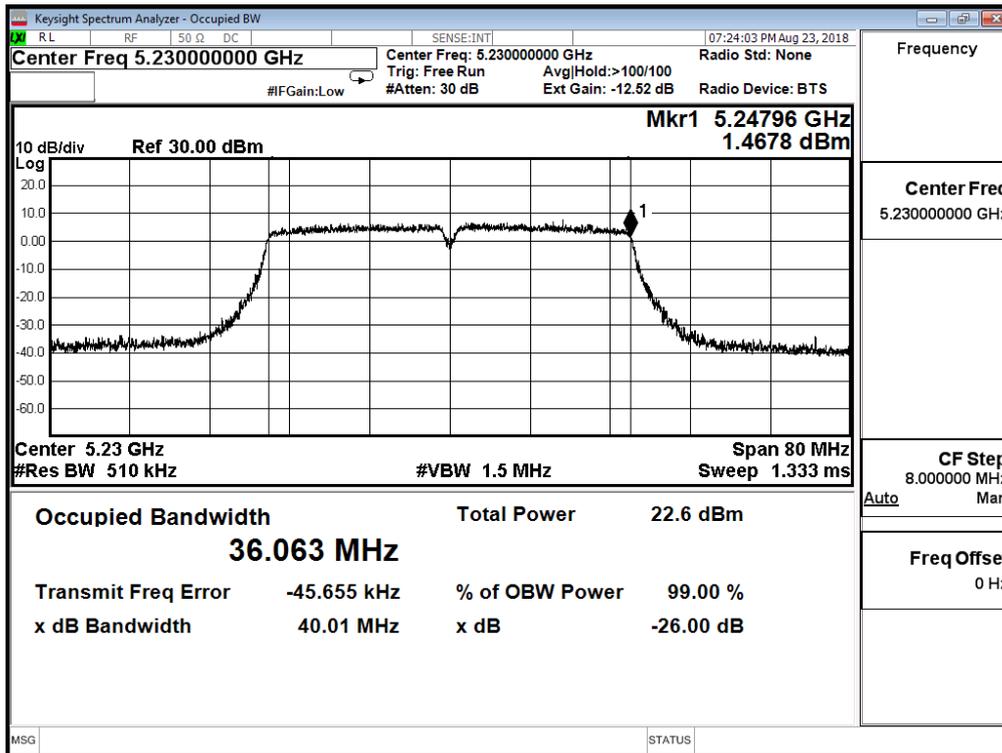
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.137	40.440	--
46	5230	36.063	40.010	--

Channel 38



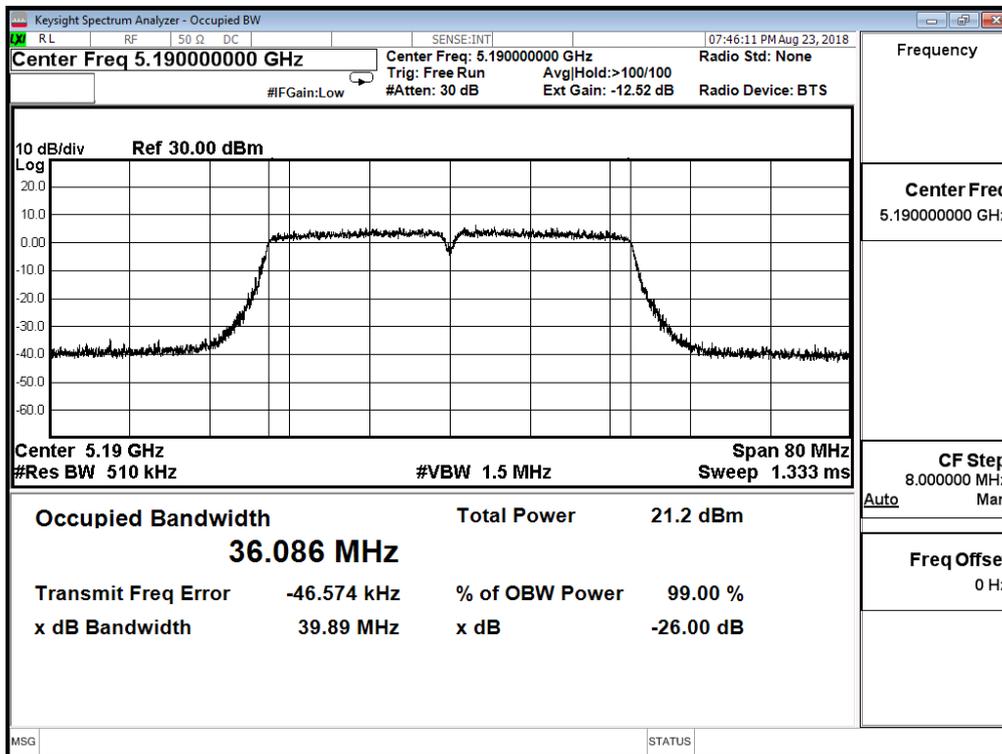
Channel 46



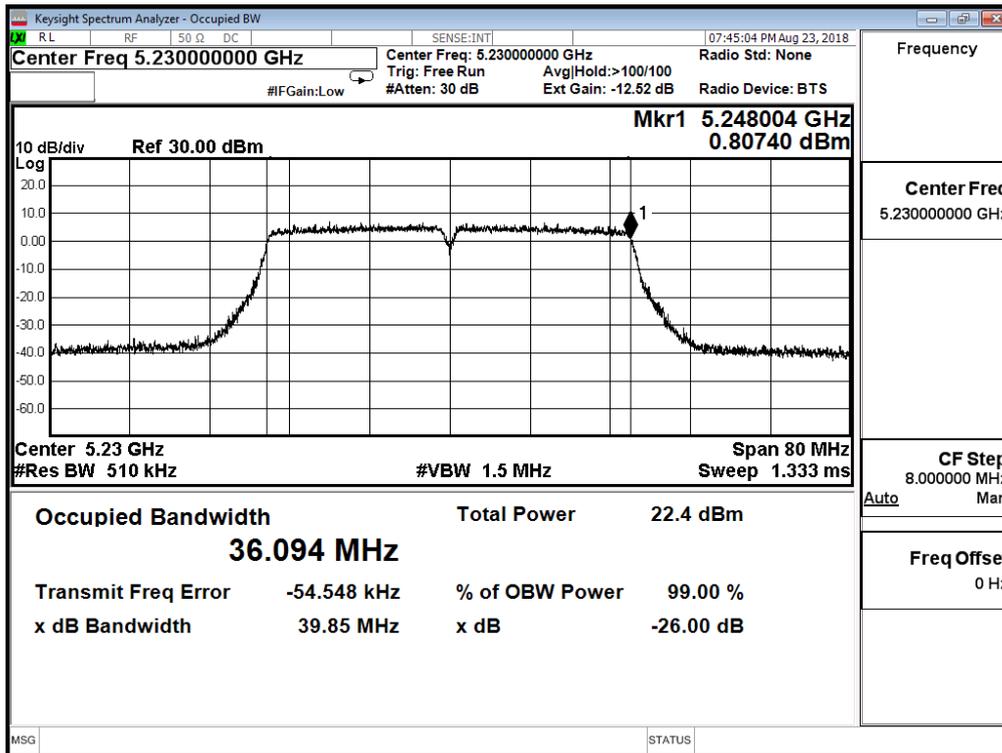
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.086	39.890	--
46	5230	36.094	39.850	--

Channel 38



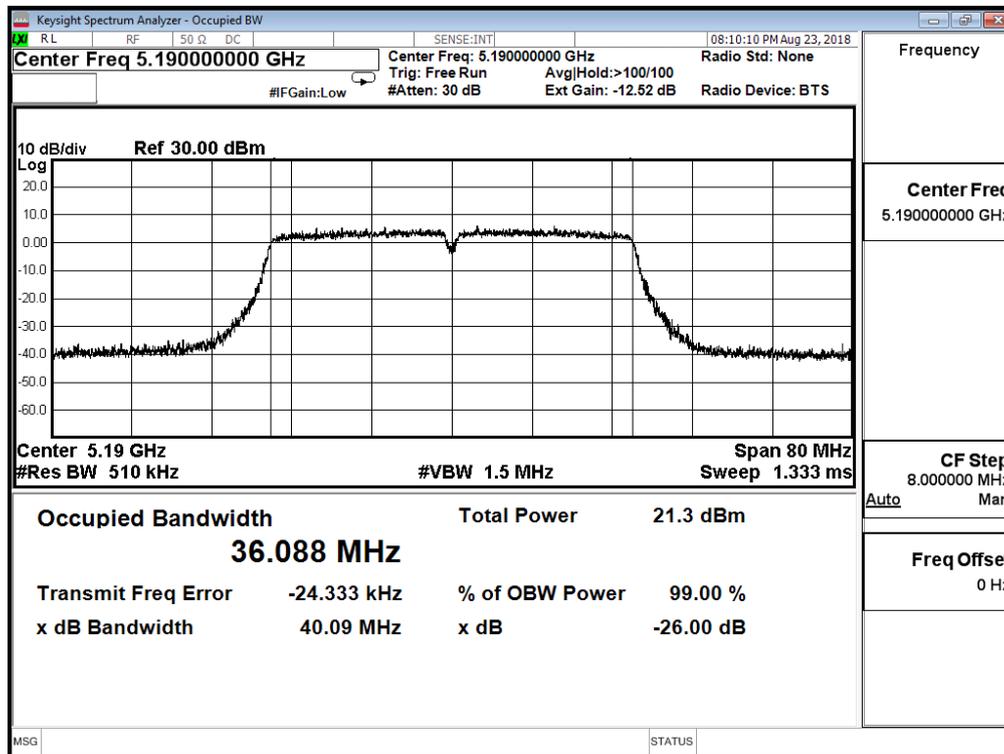
Channel 46



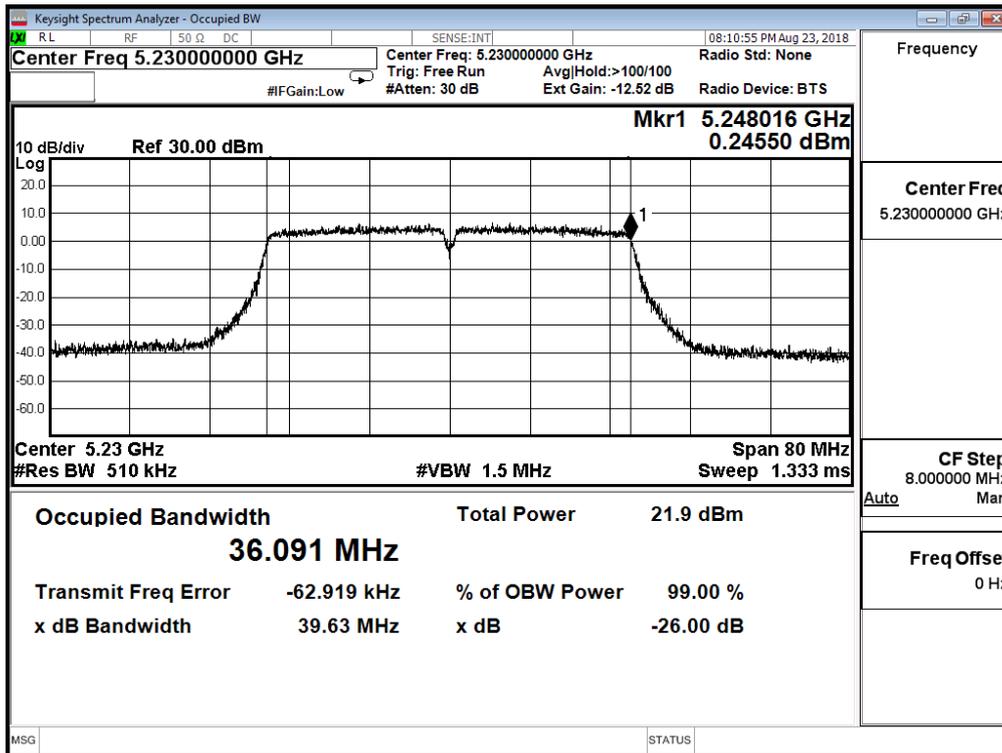
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.088	40.090	--
46	5230	36.091	39.630	--

Channel 38



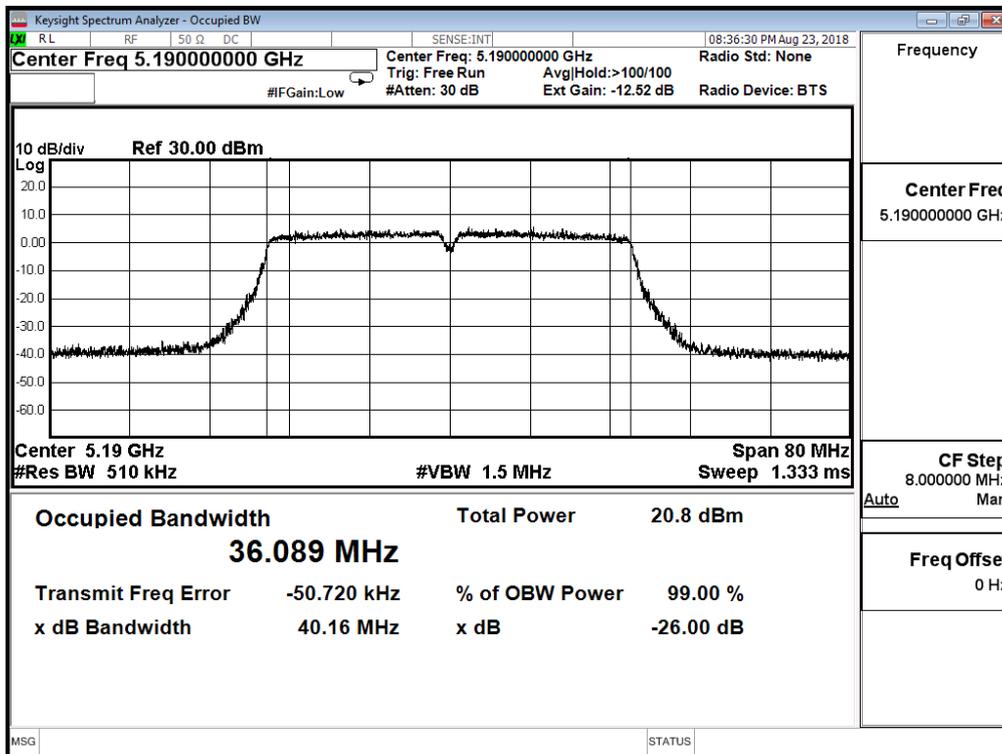
Channel 46



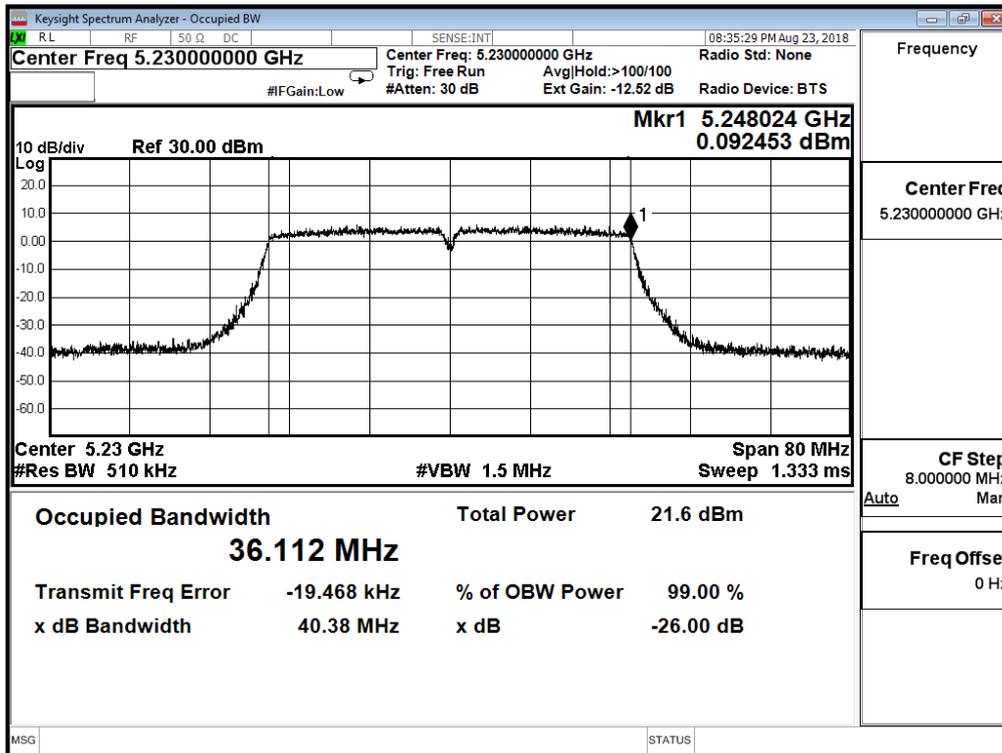
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_40M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	36.089	40.160	--
46	5230	36.112	40.380	--

Channel 38



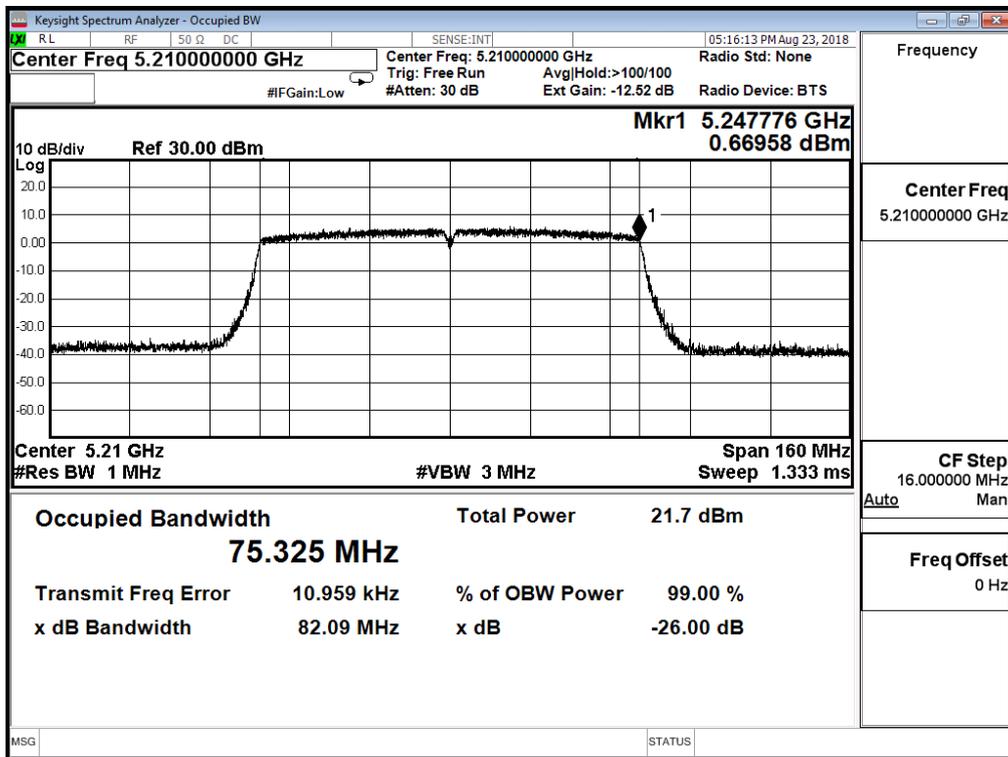
Channel 46



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.325	82.090	--

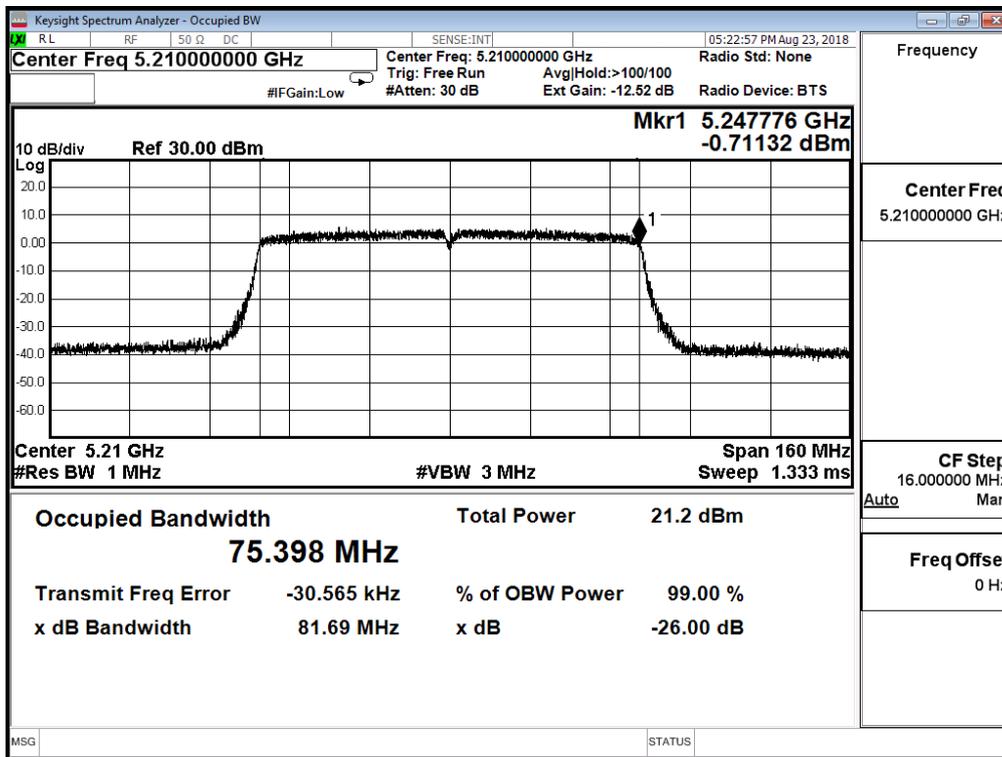
Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.398	81.690	--

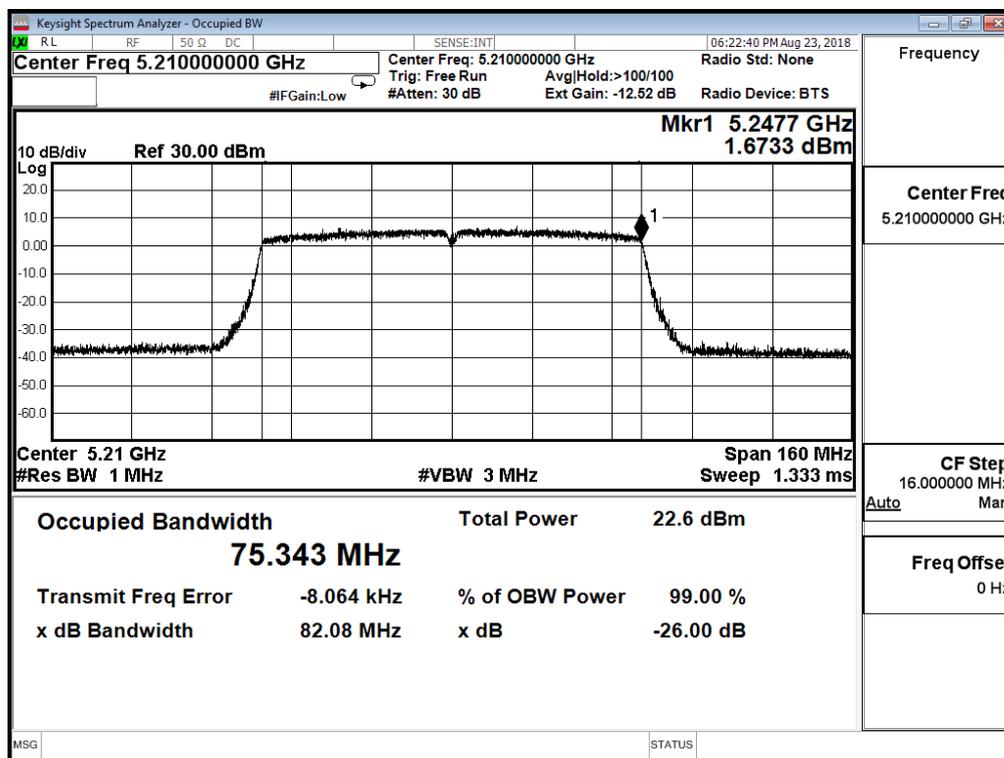
Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.343	82.080	--

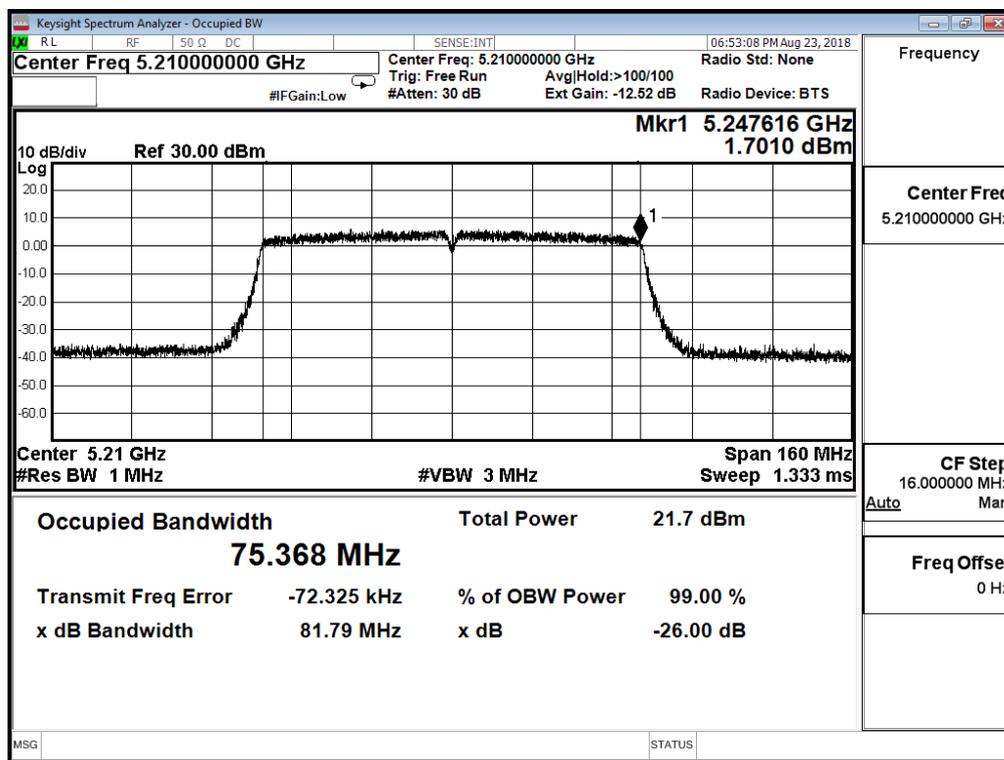
Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.368	81.790	--

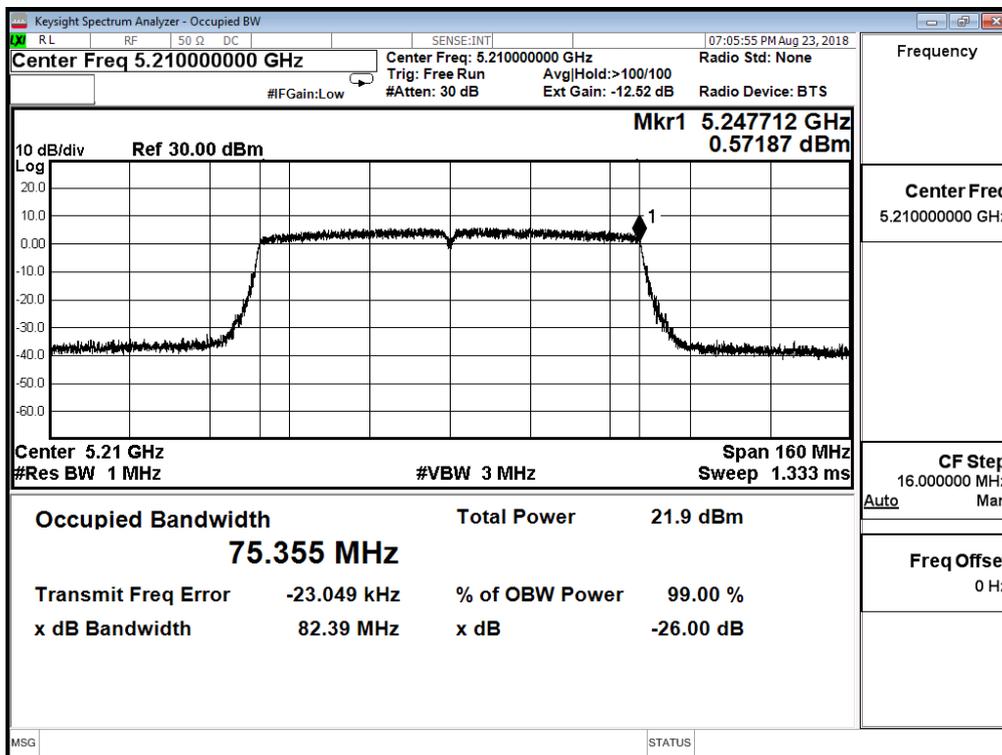
Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.355	82.390	--

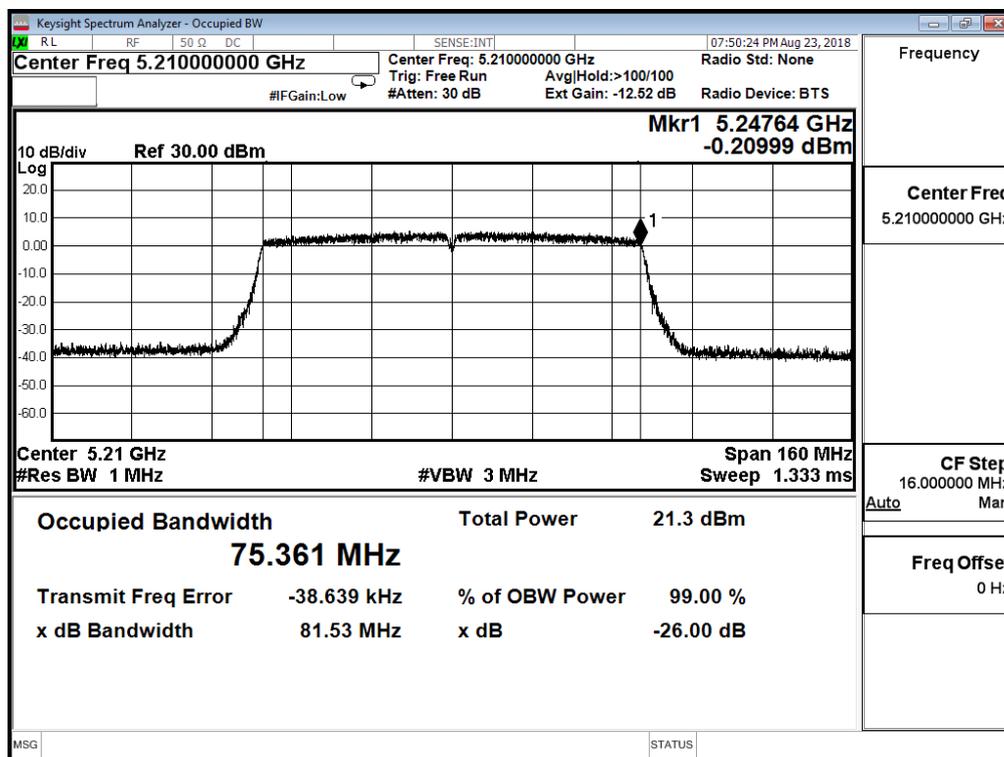
Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.361	81.530	--

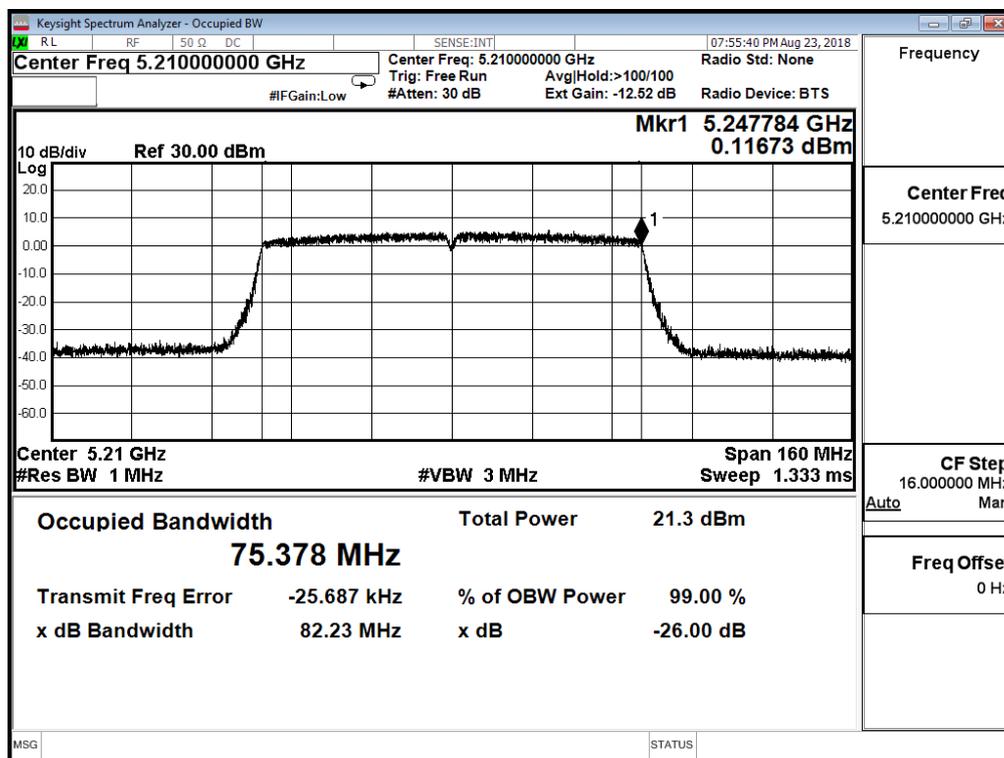
Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.378	82.230	--

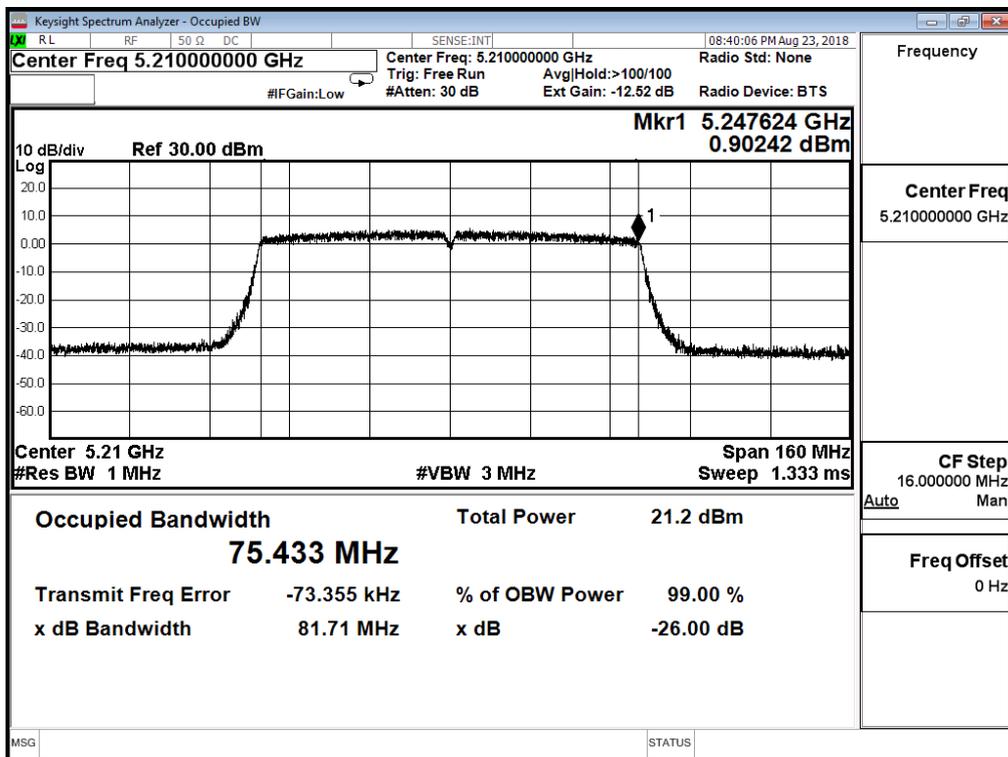
Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ac_80M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
42	5210	75.433	81.710	--

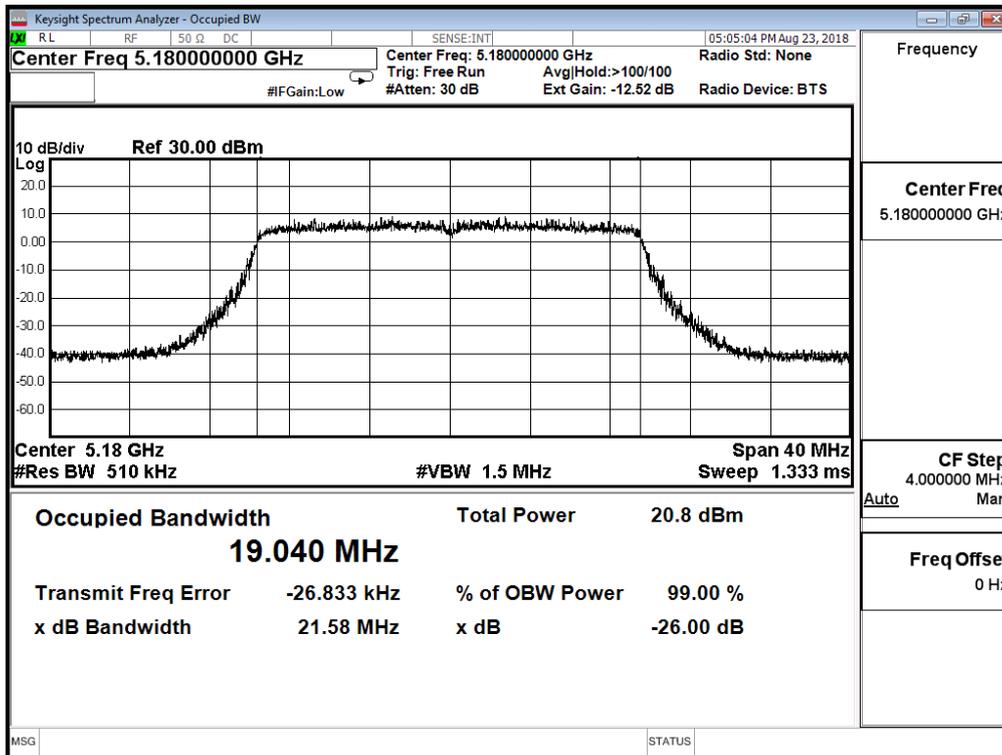
Channel 42



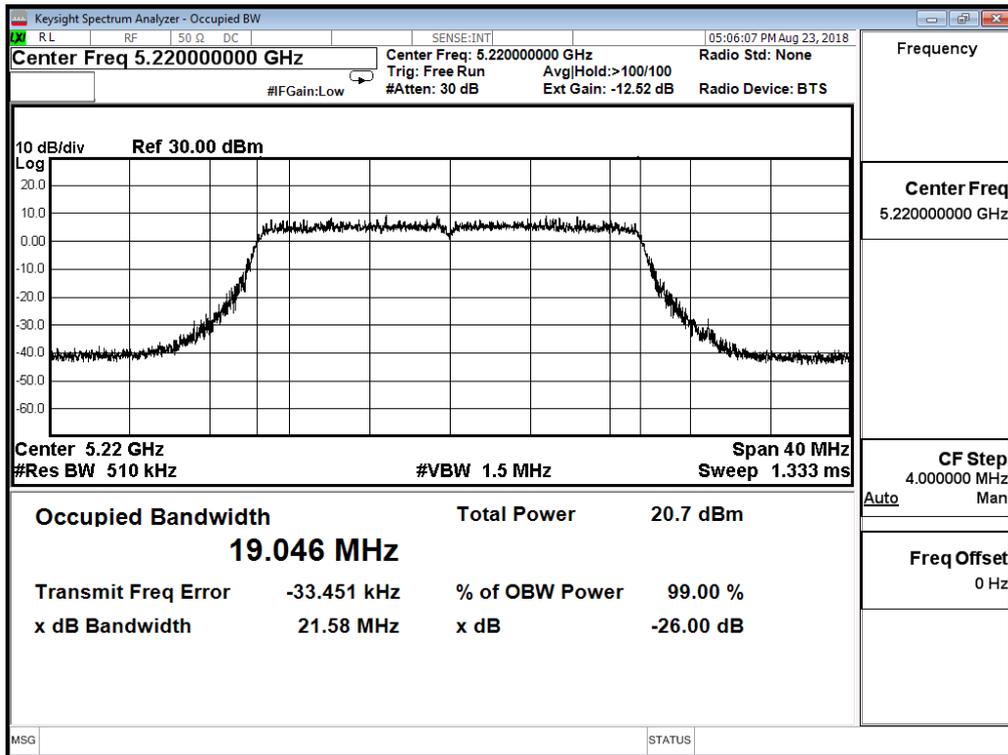
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.040	21.580	--
44	5220	19.046	21.580	--
48	5240	19.005	21.960	--

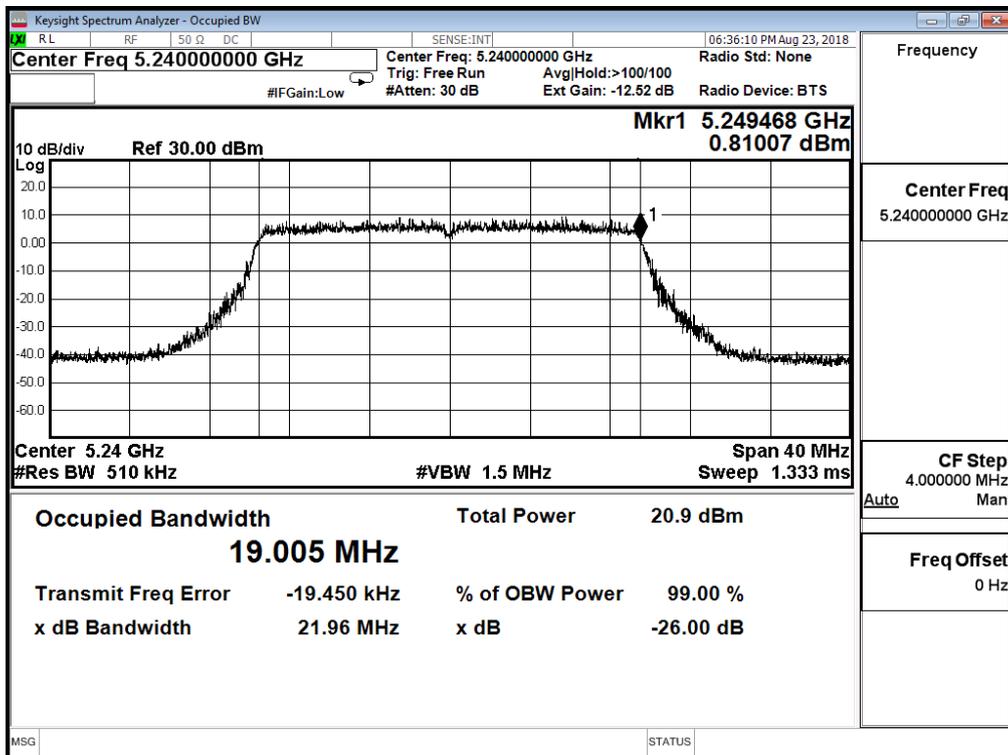
Channel 36



Channel 44



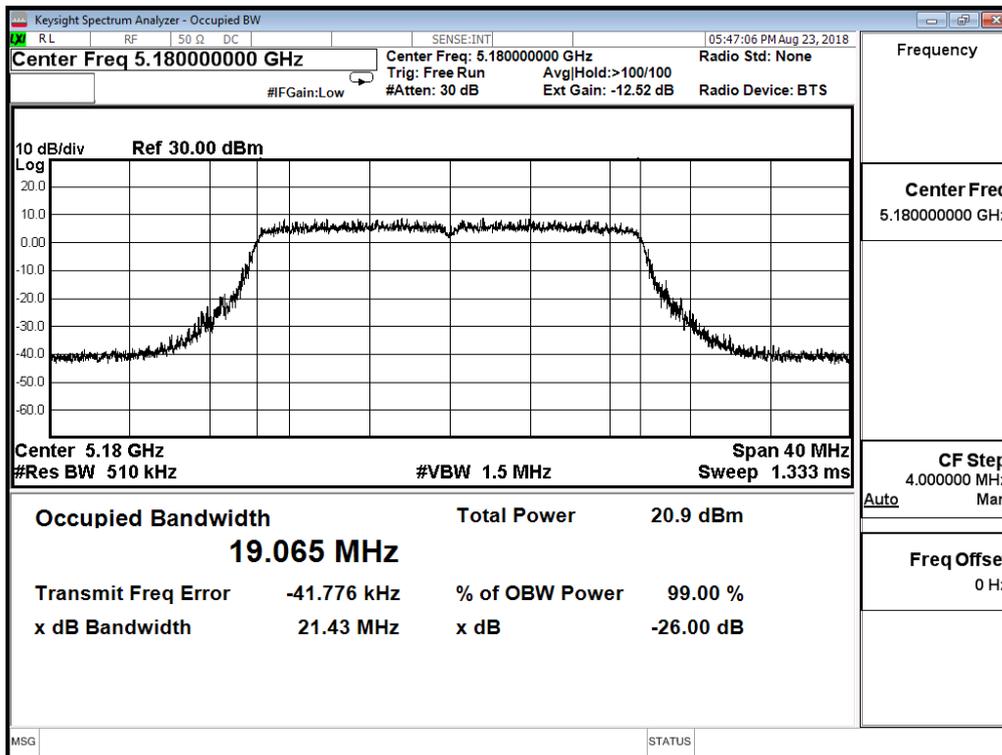
Channel 48



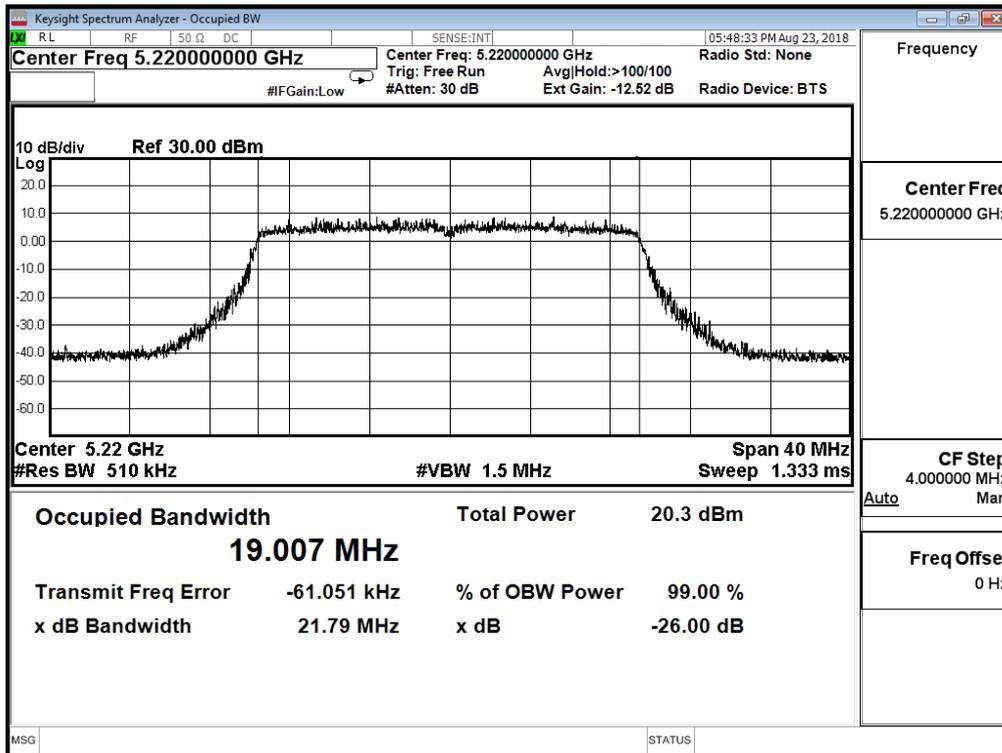
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.065	21.430	--
44	5220	19.007	21.790	--
48	5240	19.035	21.150	--

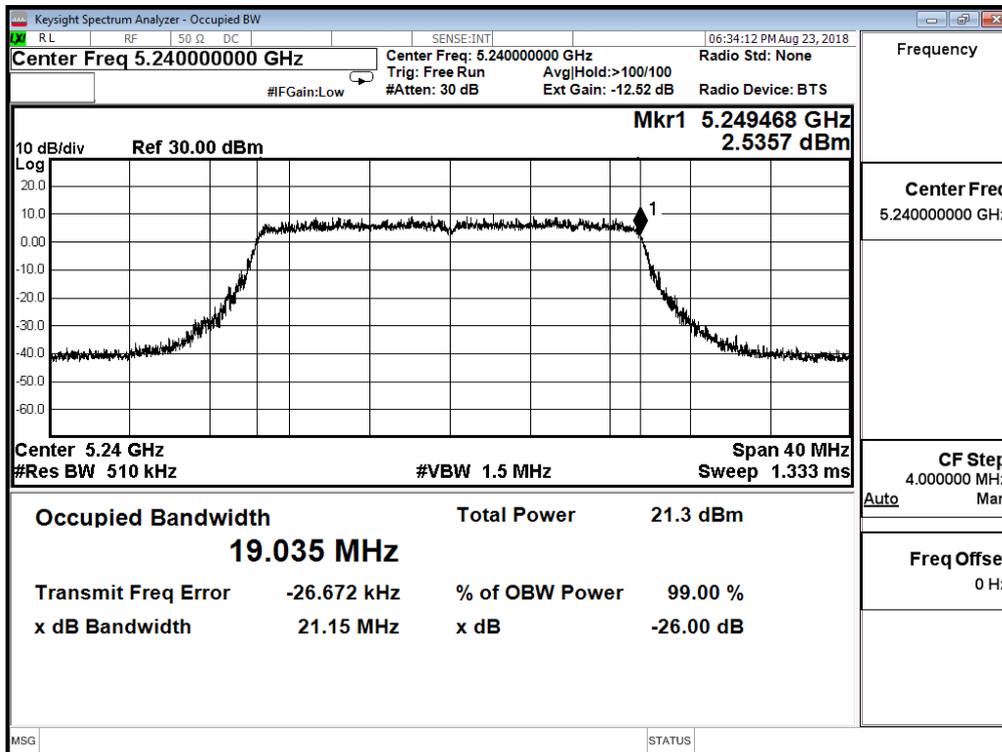
Channel 36



Channel 44



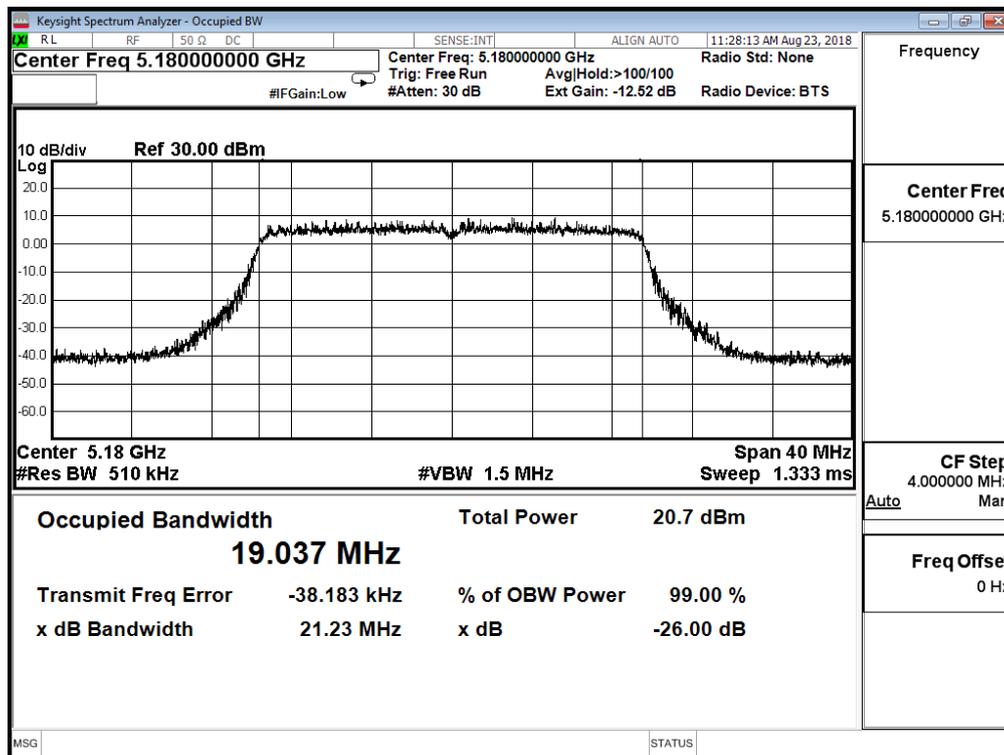
Channel 48 (5240MHz)



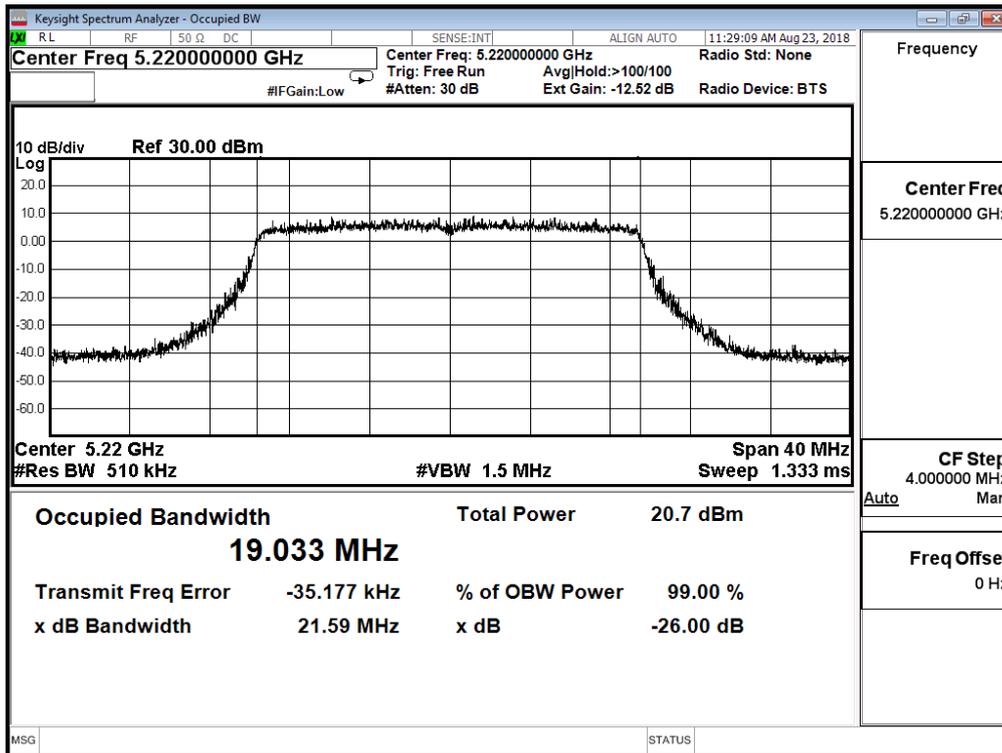
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.037	21.230	--
44	5220	19.033	21.590	--
48	5240	19.029	21.610	--

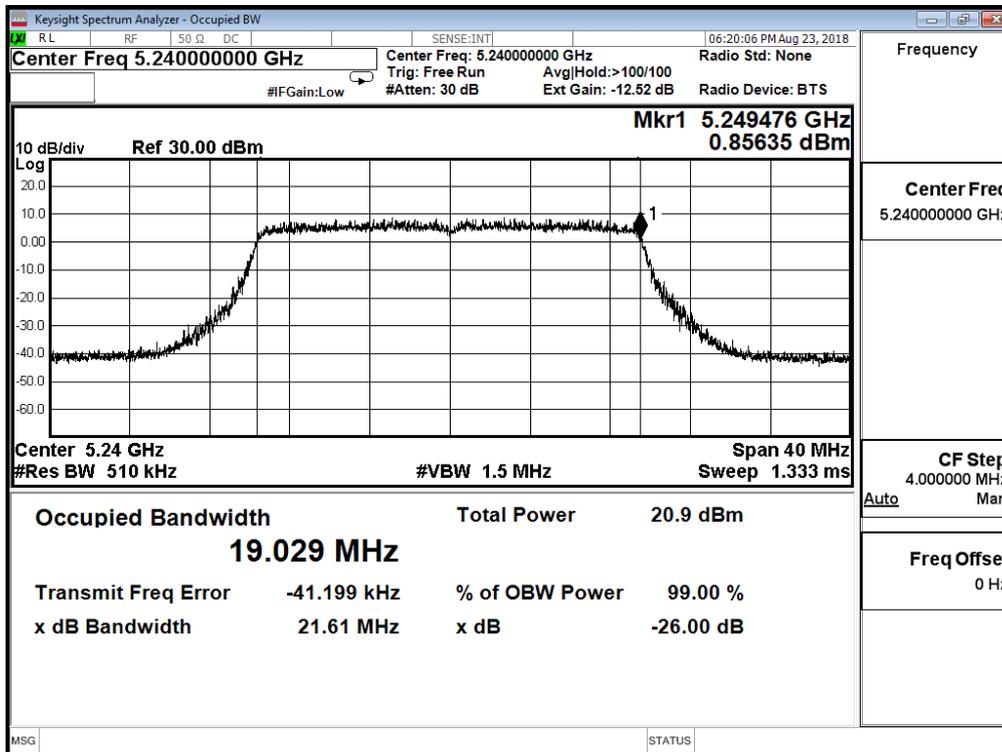
Channel 36



Channel 44



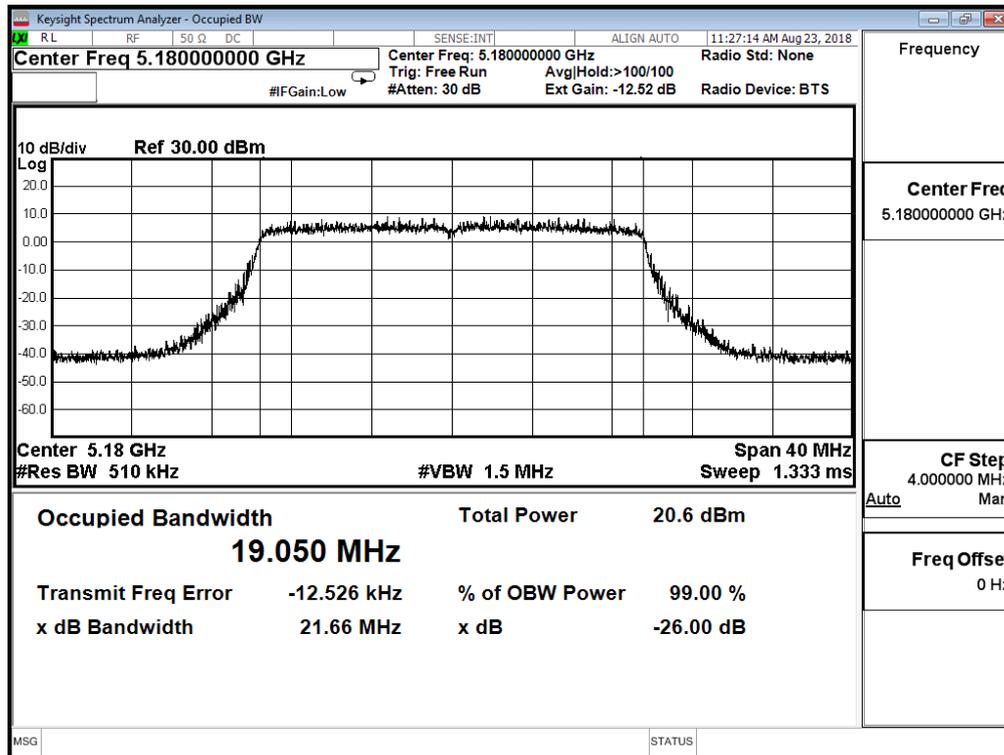
Channel 48



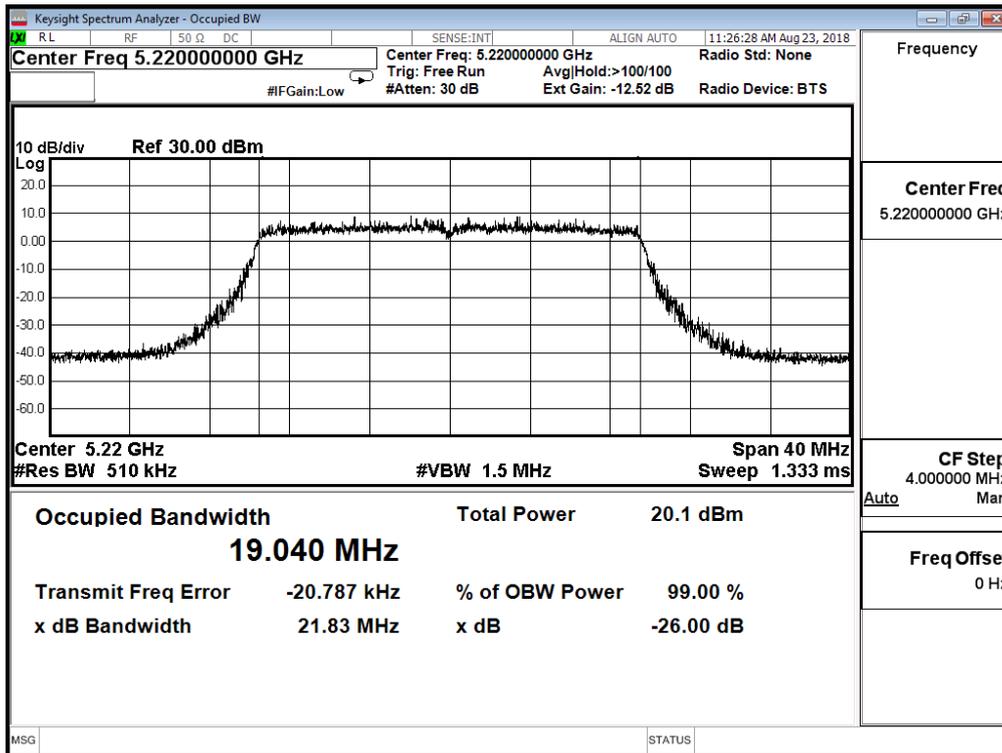
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.050	21.660	--
44	5220	19.040	21.830	--
48	5240	19.019	21.460	--

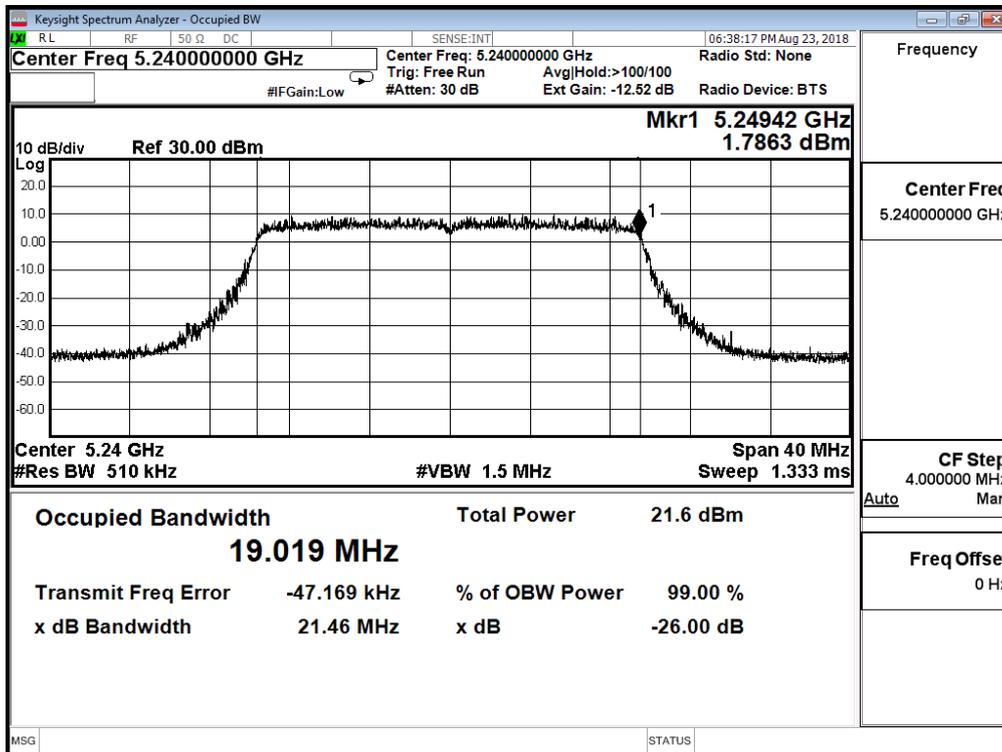
Channel 36



Channel 44



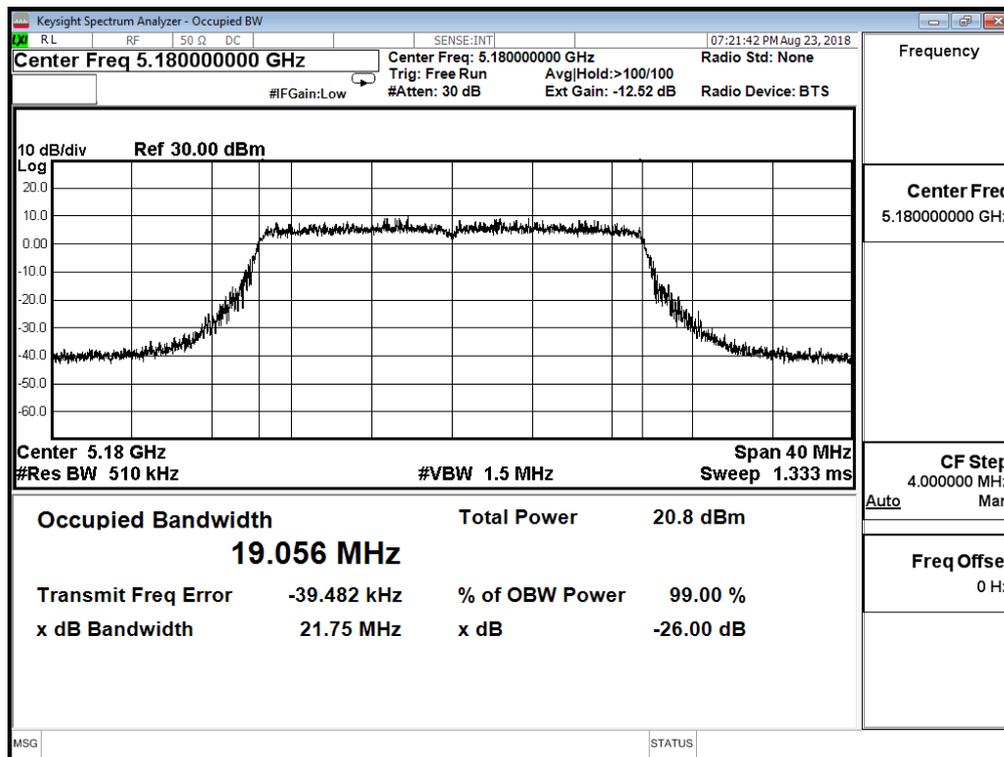
Channel 48



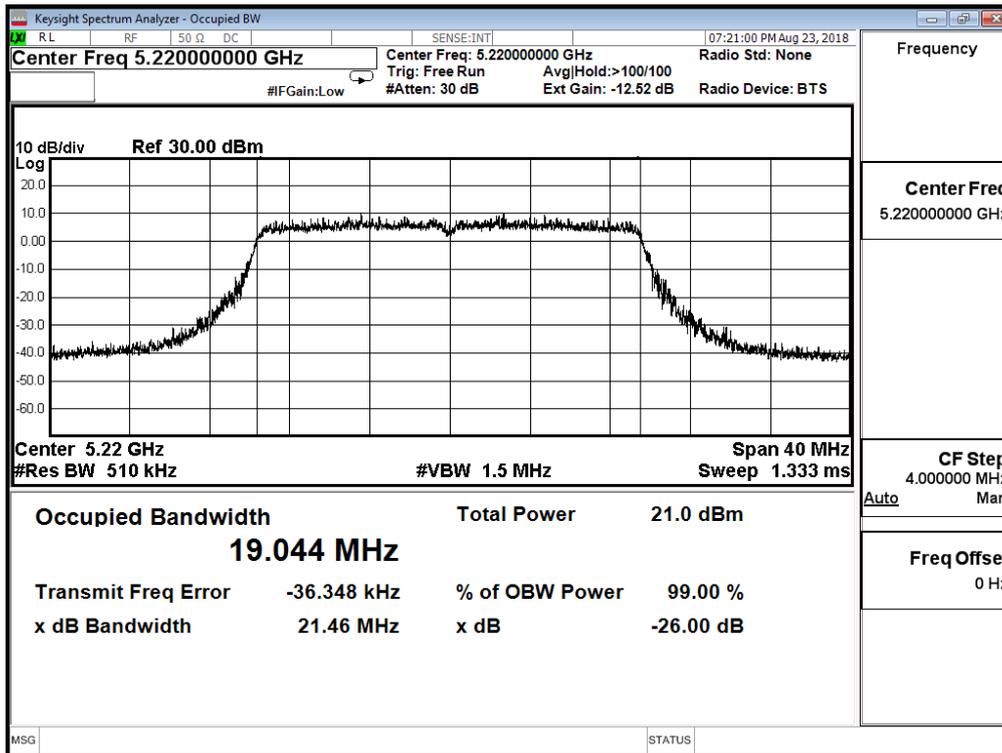
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.056	21.750	--
44	5220	19.044	21.460	--
48	5240	19.064	21.550	--

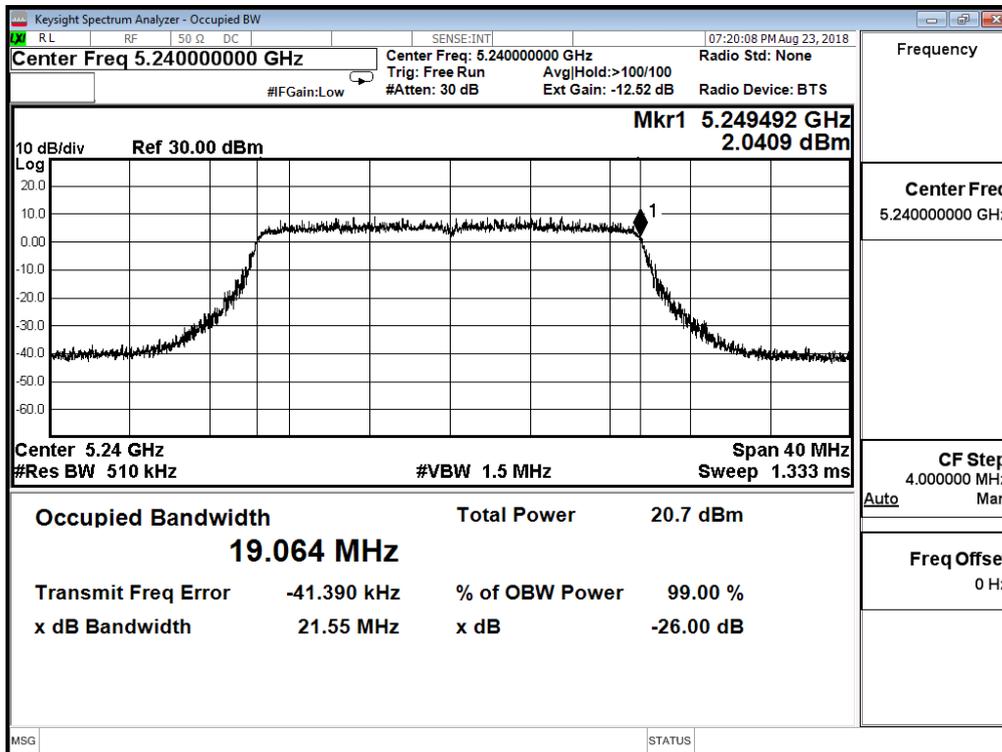
Channel 36



Channel 44



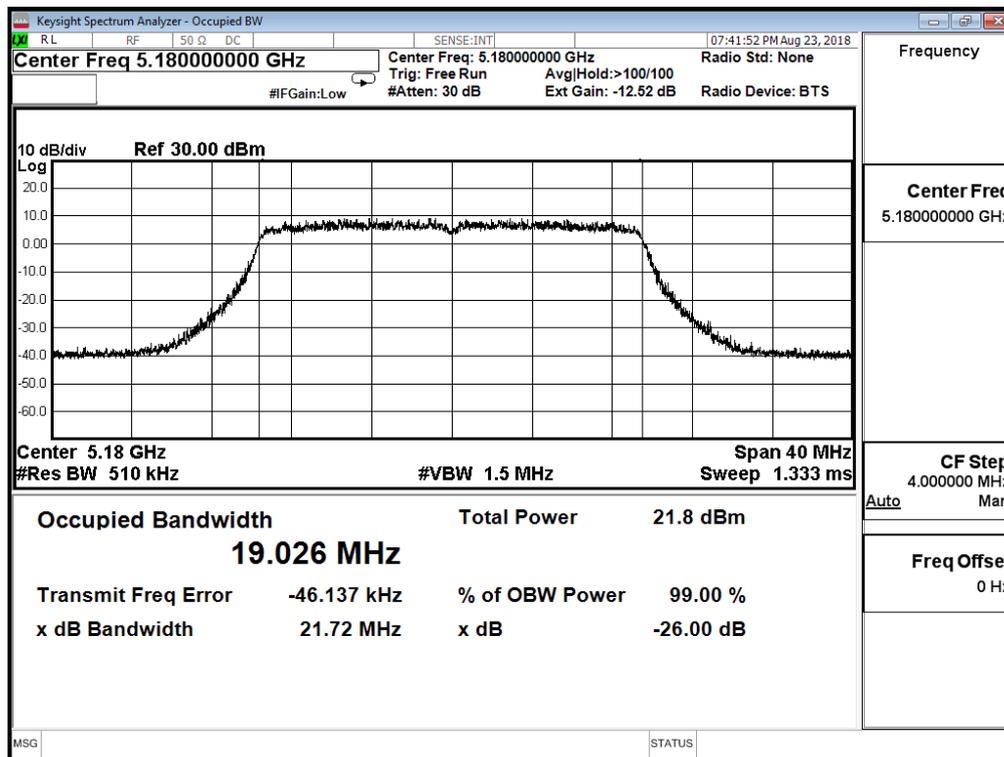
Channel 48



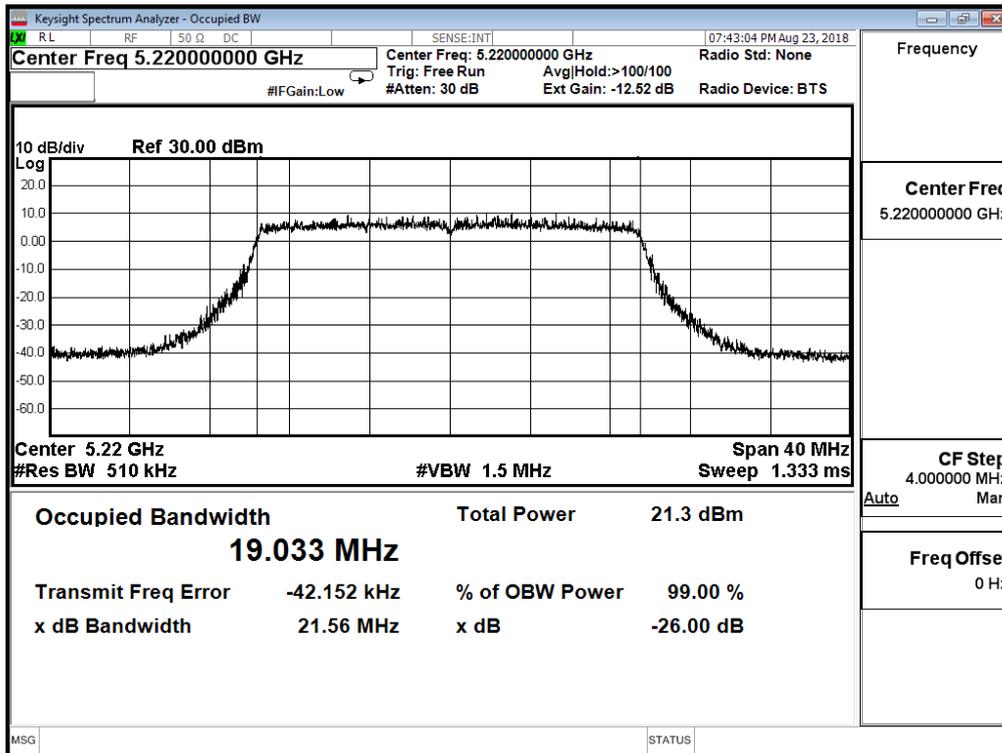
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.026	21.720	--
44	5220	19.033	21.560	--
48	5240	19.058	21.490	--

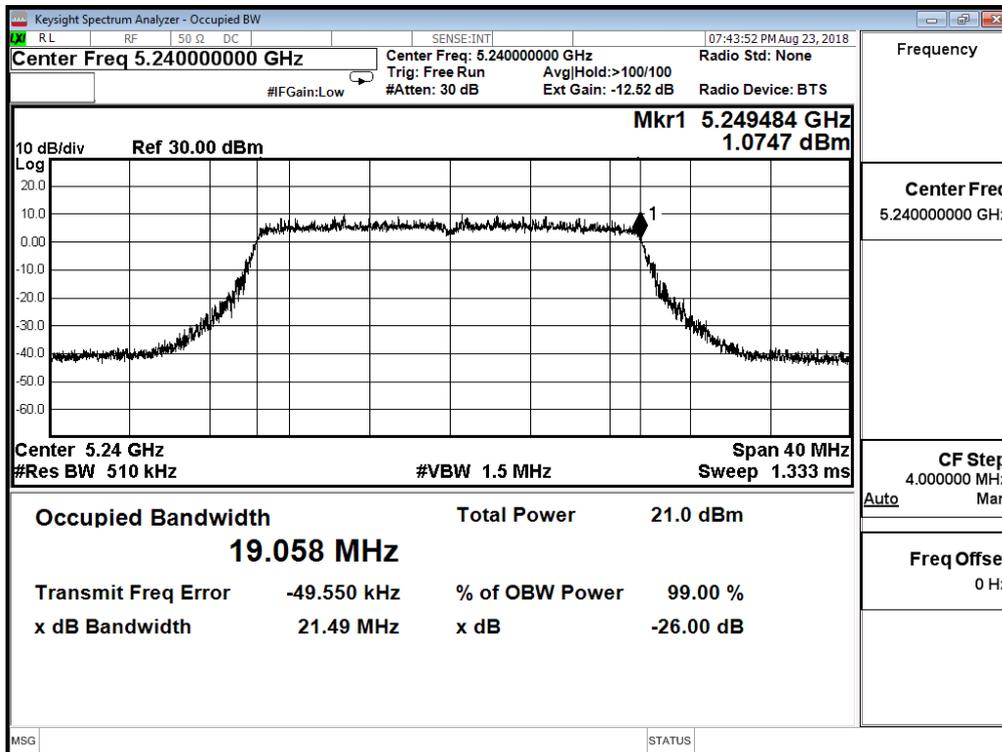
Channel 36



Channel 44



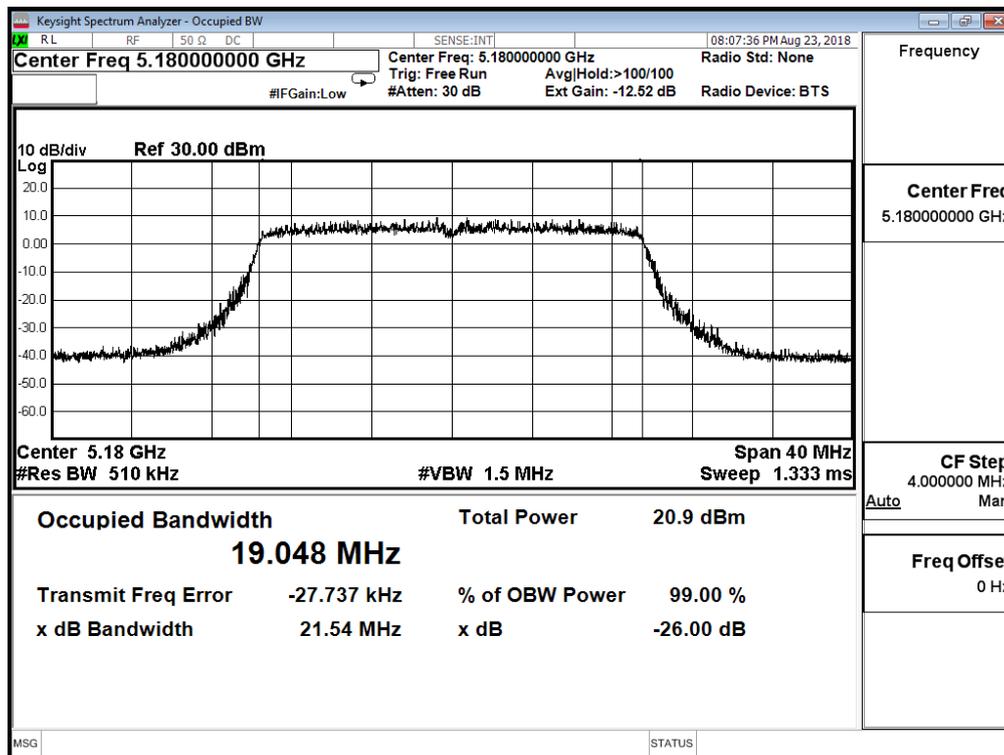
Channel 48



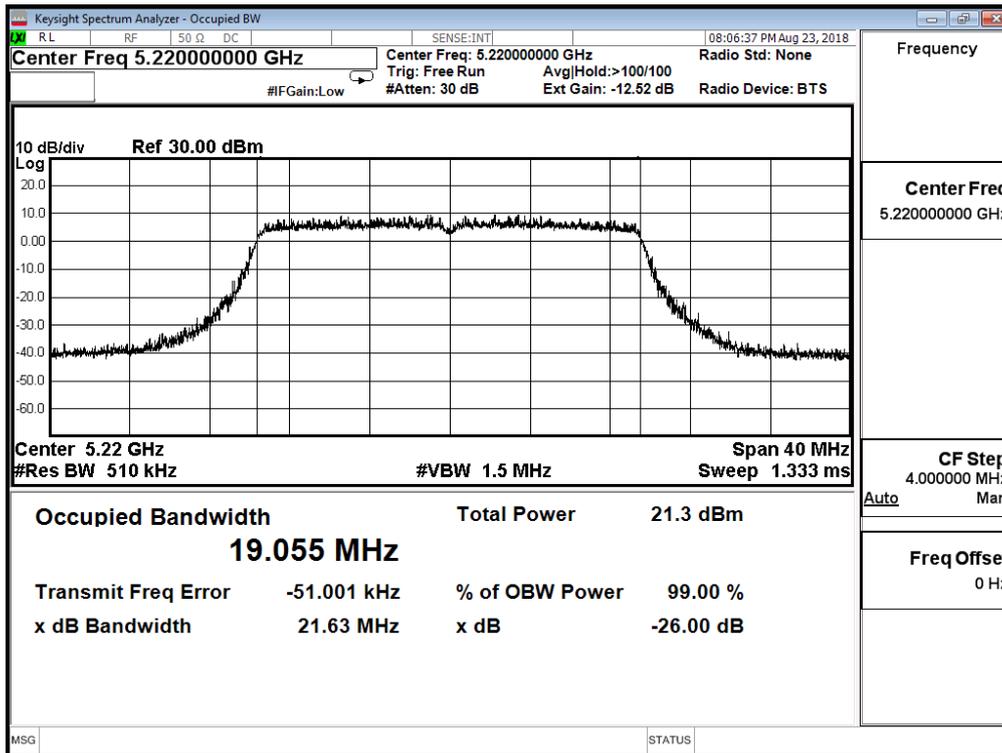
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.048	21.540	--
44	5220	19.055	21.630	--
48	5240	19.054	21.210	--

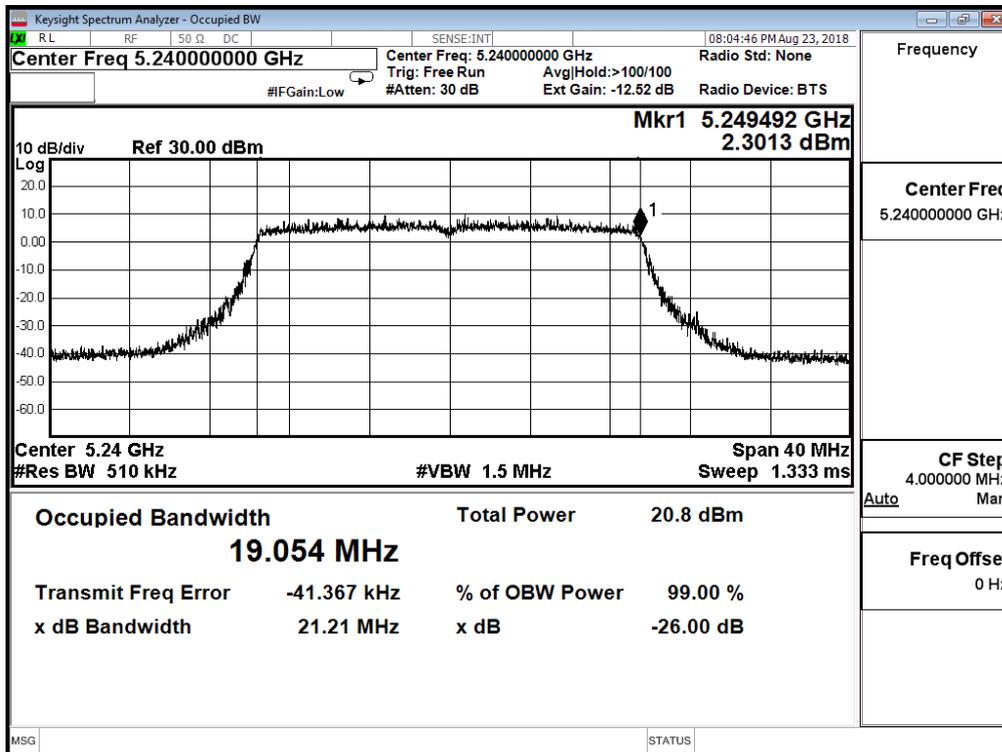
Channel 36



Channel 44



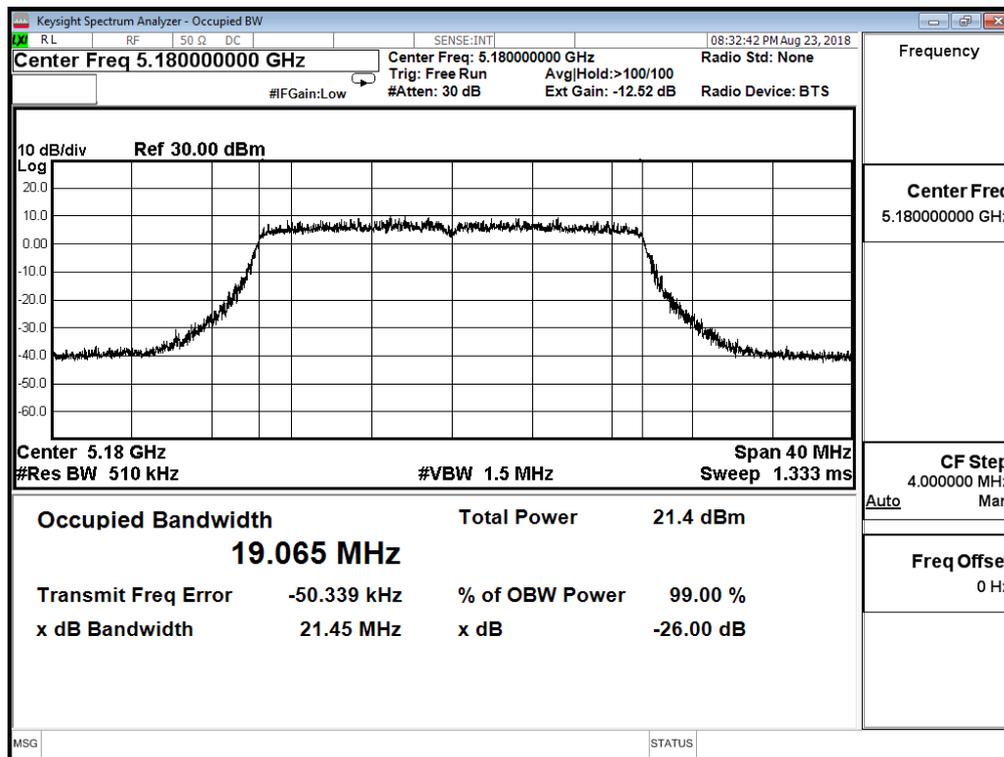
Channel 48



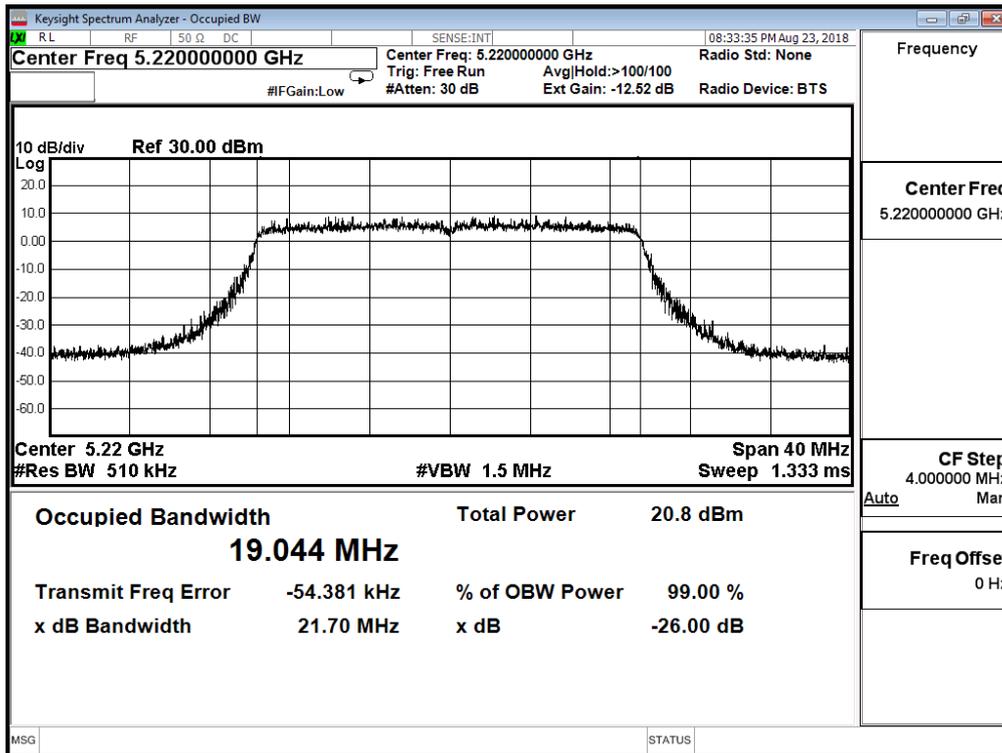
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_20M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
36	5180	19.065	21.450	--
44	5220	19.044	21.700	--
48	5240	19.027	21.510	--

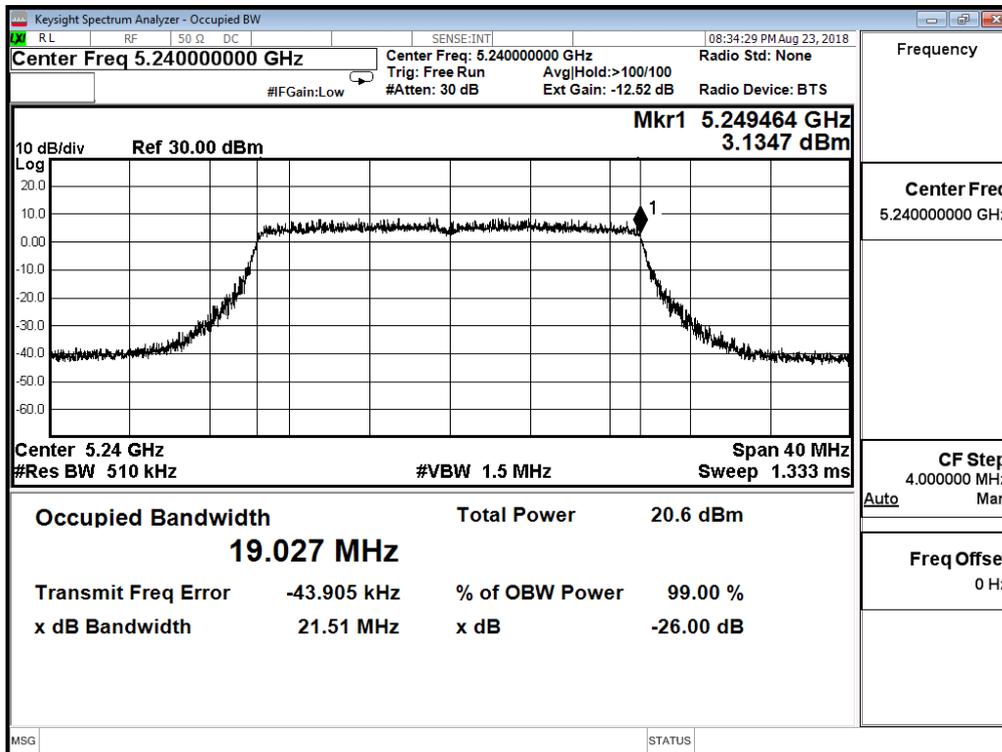
Channel 36



Channel 44



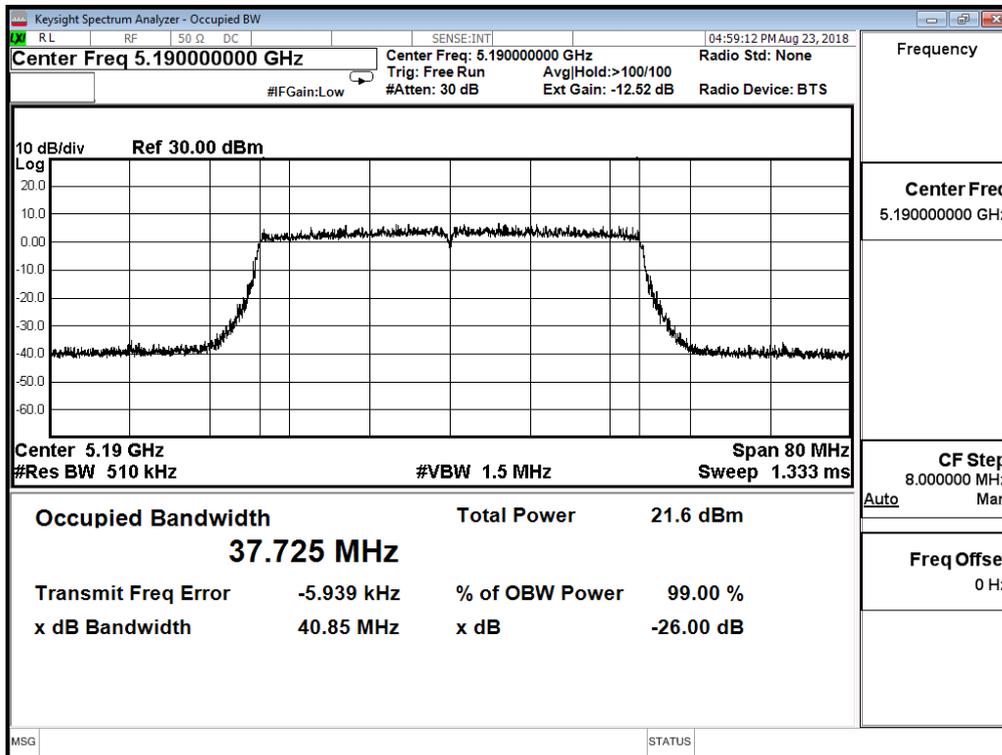
Channel 48



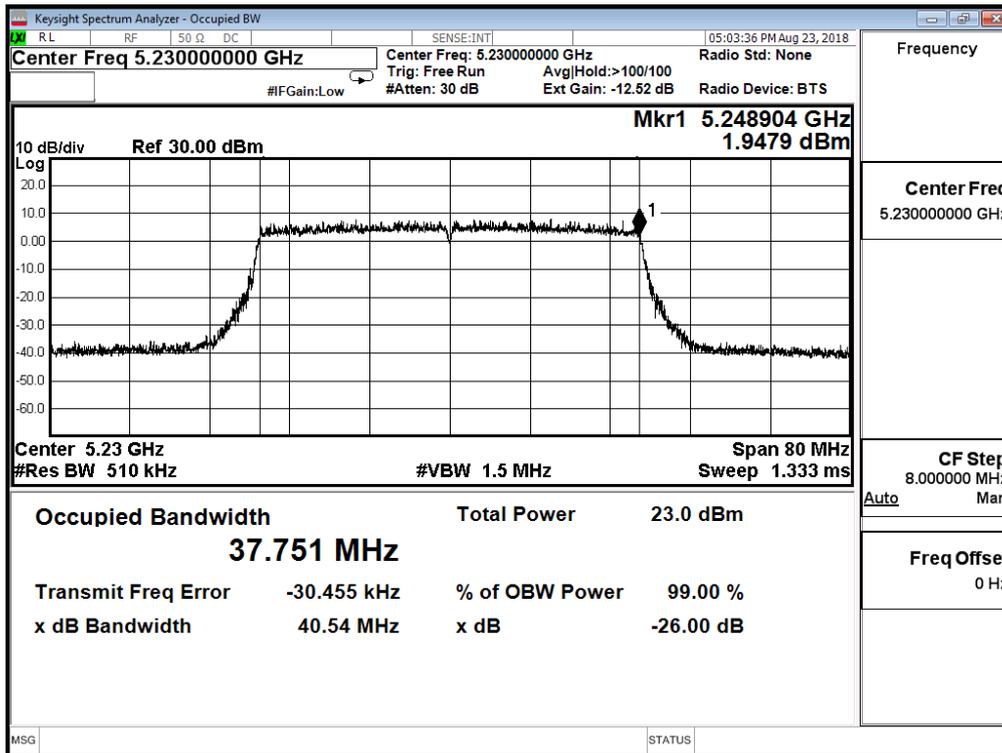
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 0)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.725	40.850	--
46	5230	37.751	40.540	--

Channel 38



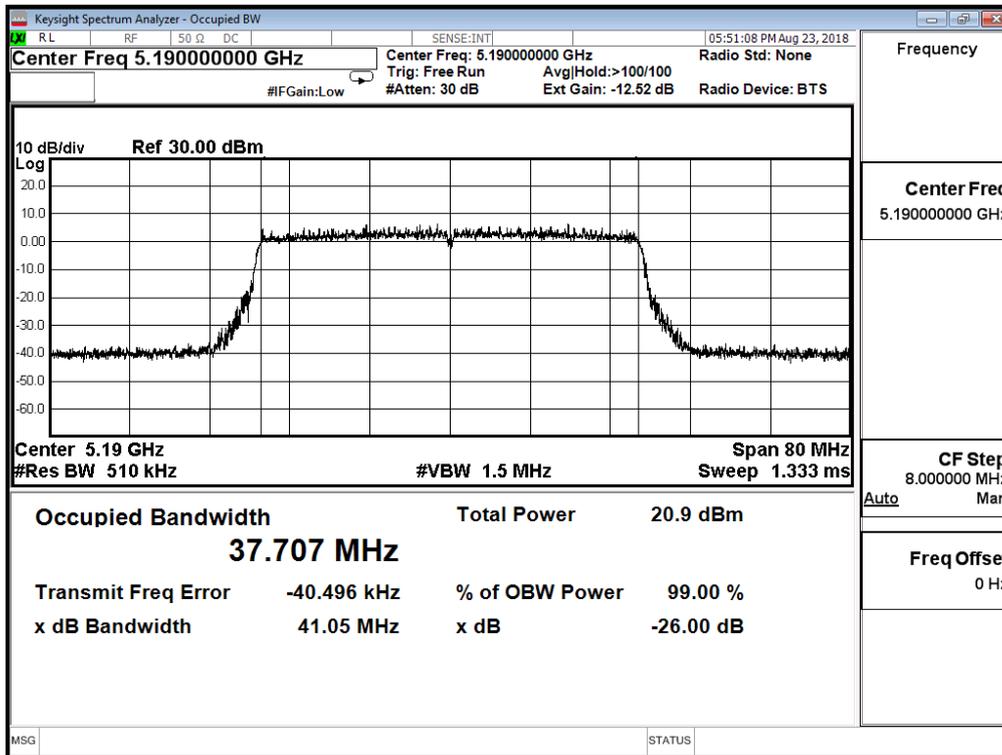
Channel 46



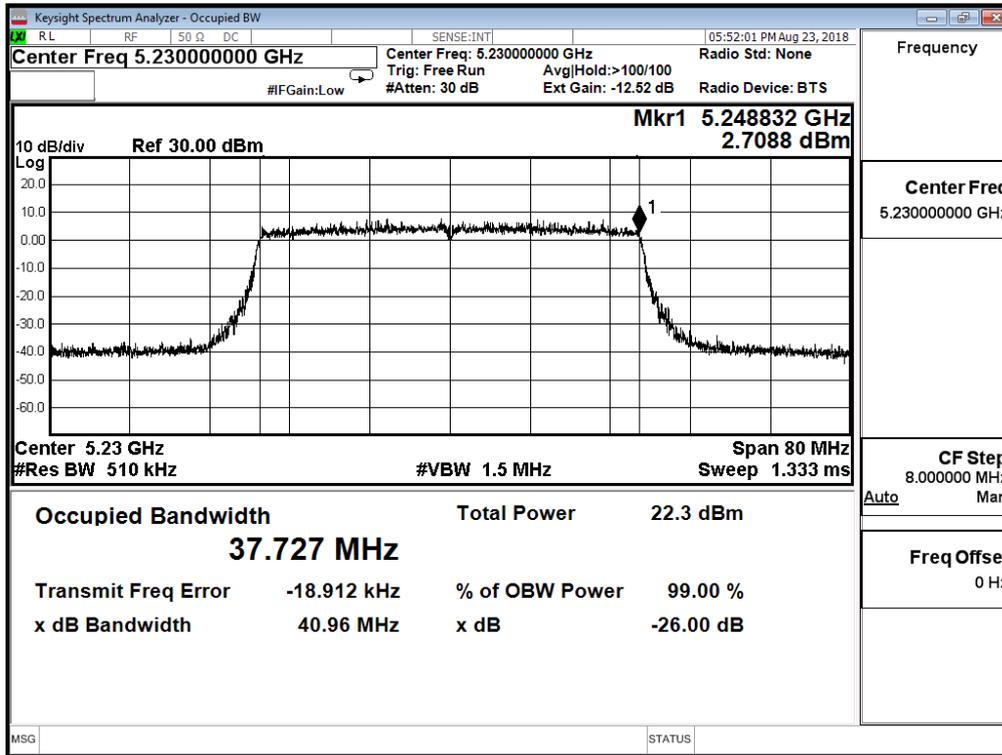
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 1)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.707	41.050	--
46	5230	37.727	40.960	--

Channel 38



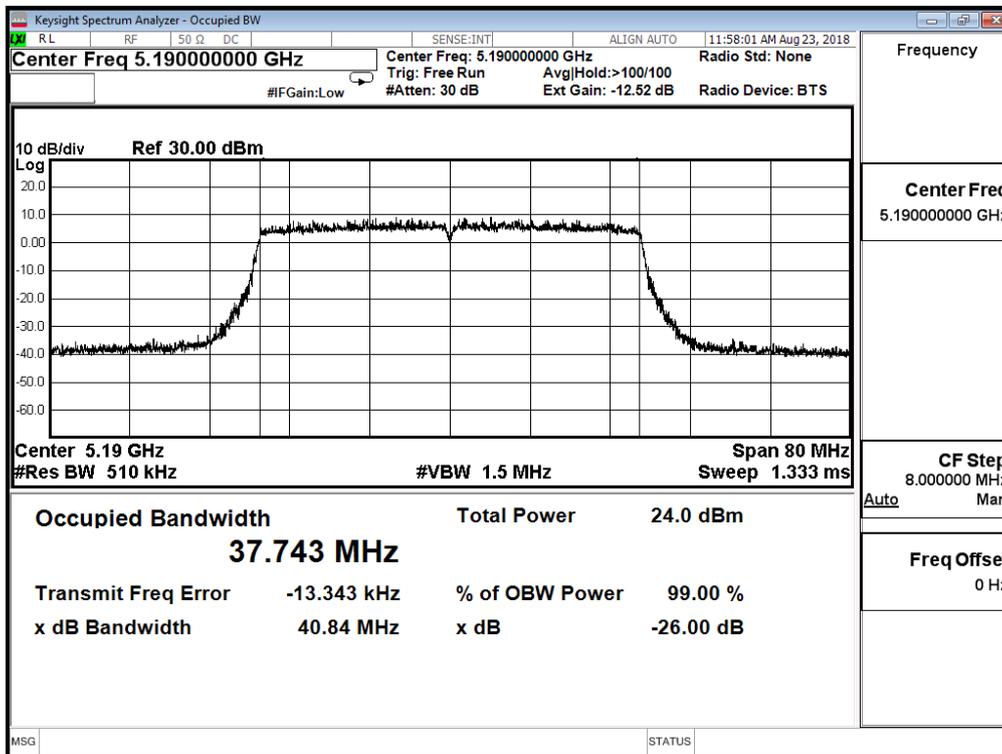
Channel 46



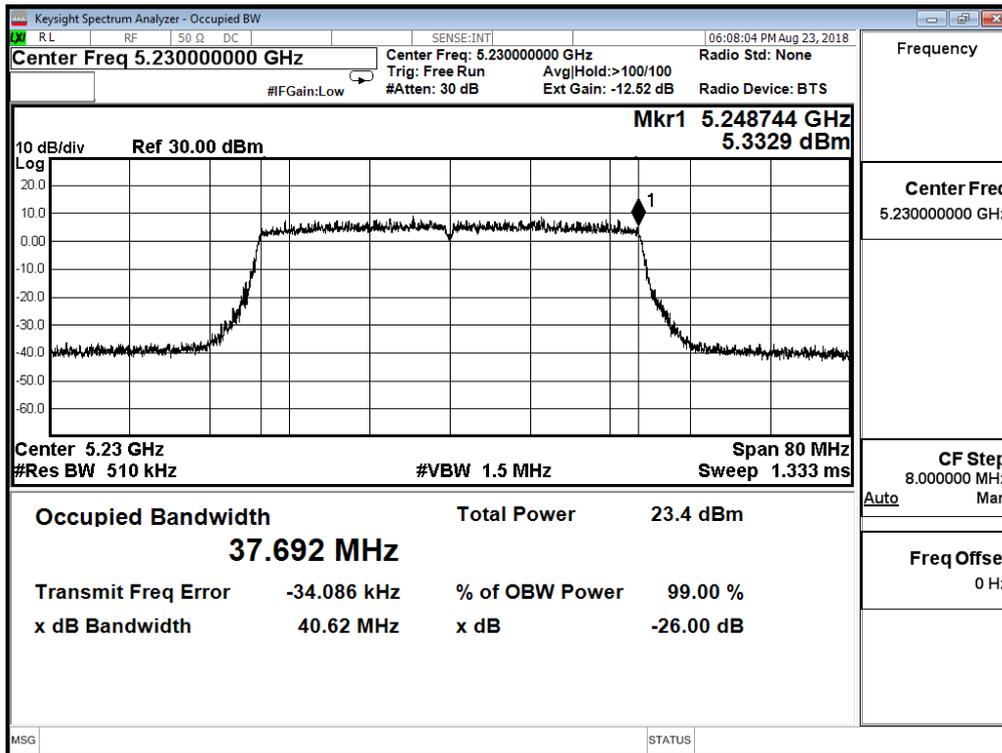
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 2)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.743	40.840	--
46	5230	37.692	40.620	--

Channel 38



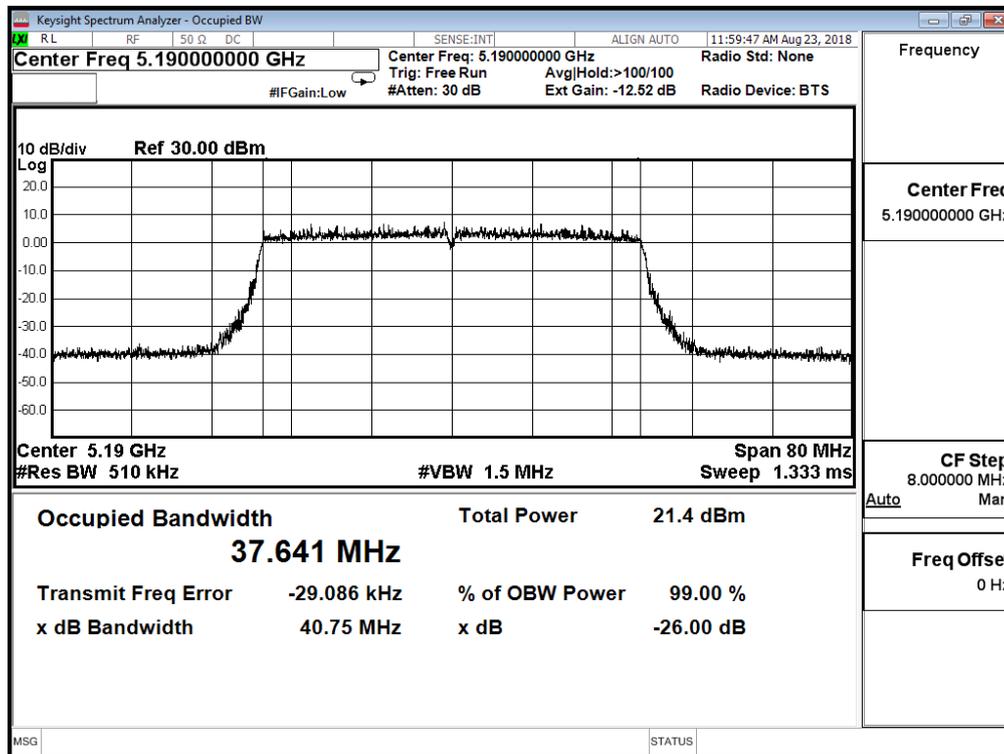
Channel 46



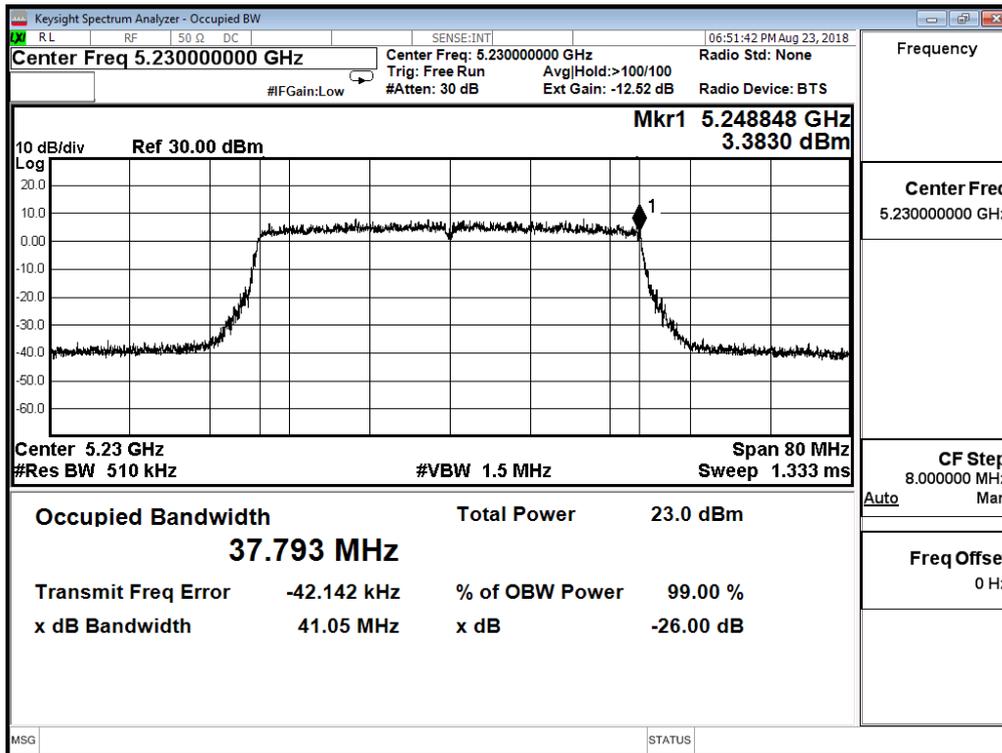
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 3)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.641	40.750	--
46	5230	37.793	41.050	--

Channel 38



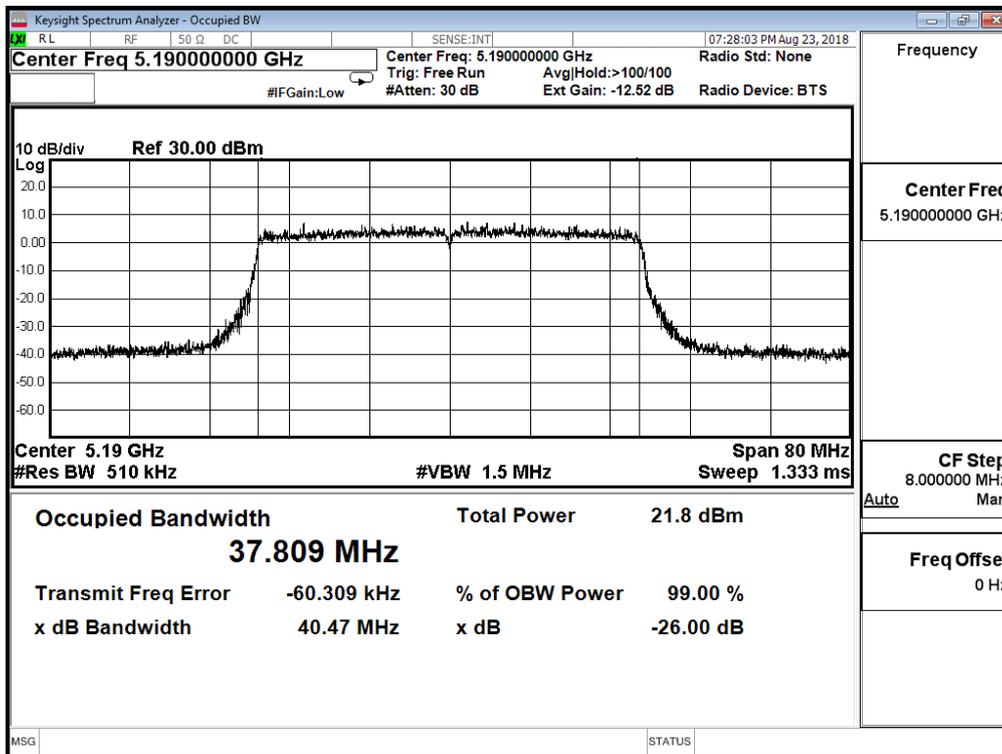
Channel 46



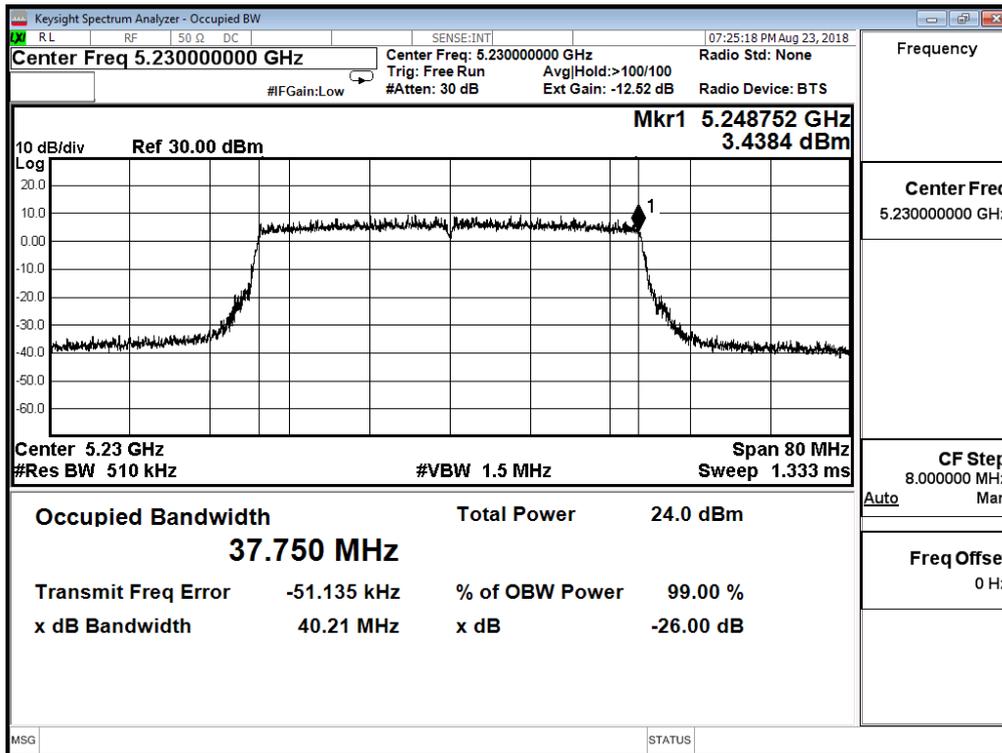
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 4)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.809	40.470	--
46	5230	37.750	40.210	--

Channel 38



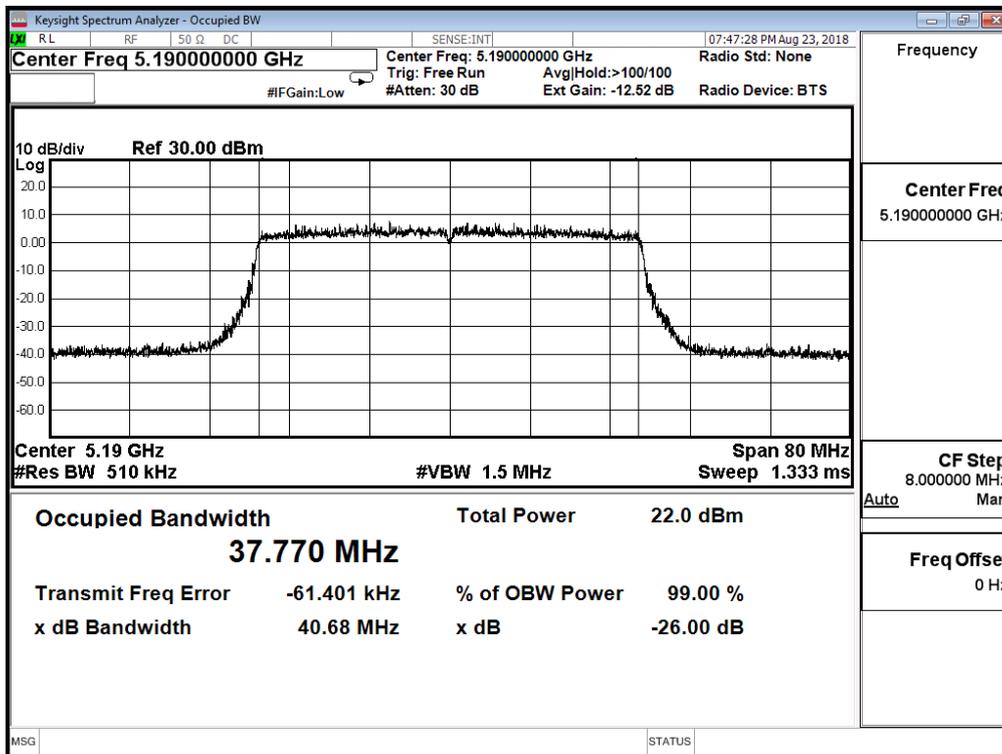
Channel 46



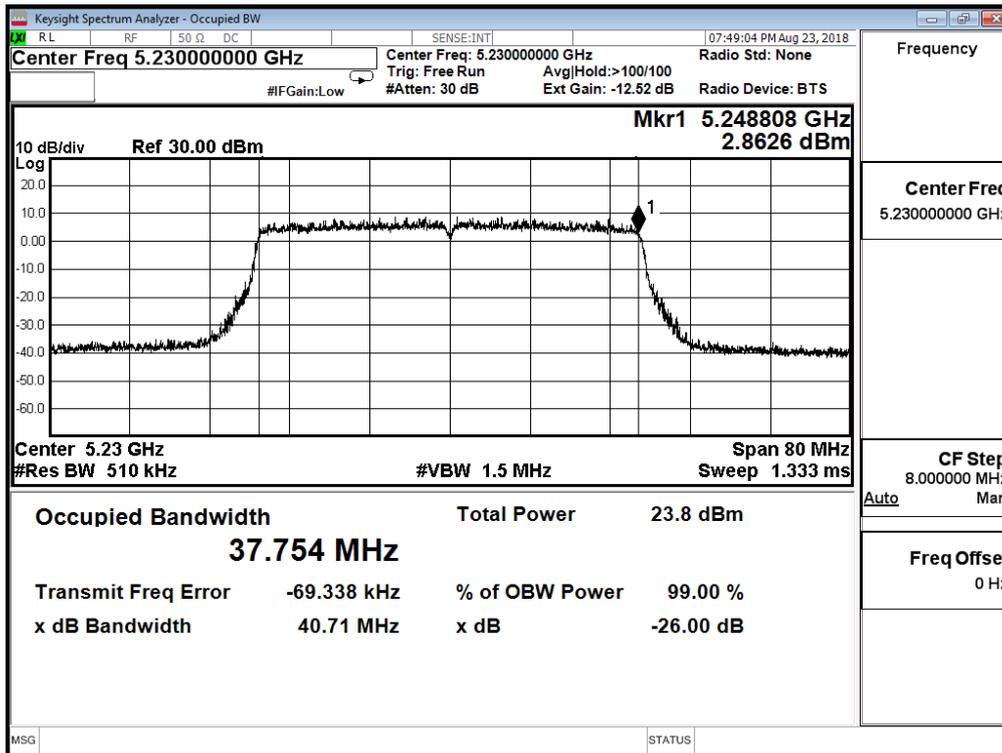
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 5)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.770	40.680	--
46	5230	37.754	40.710	--

Channel 38



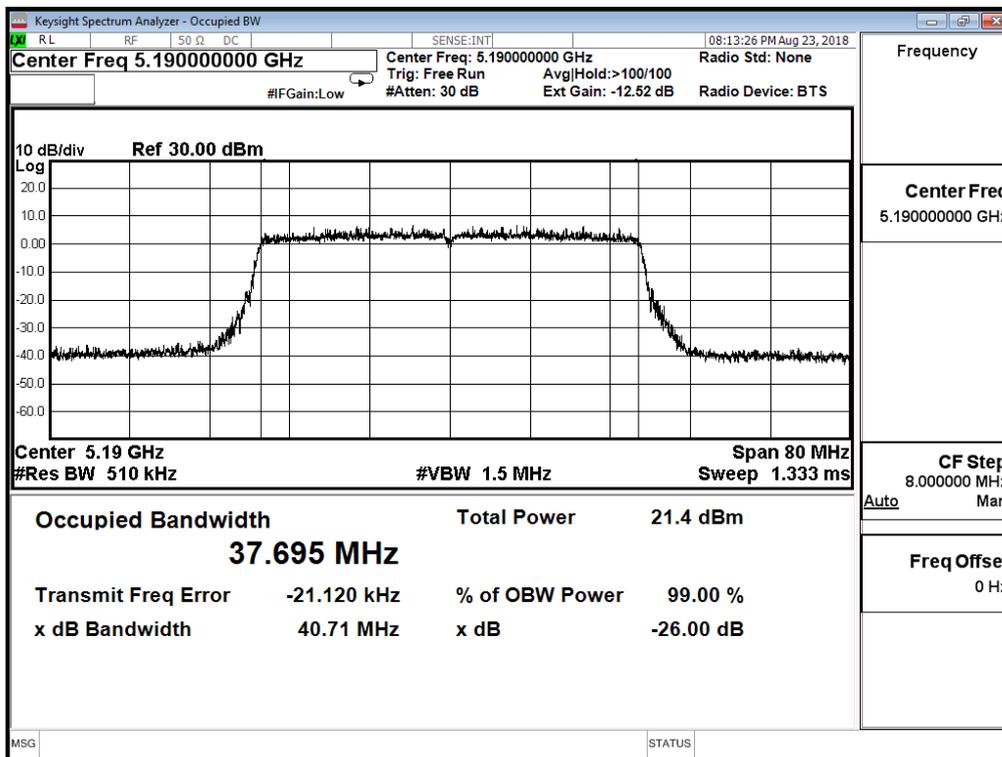
Channel 46



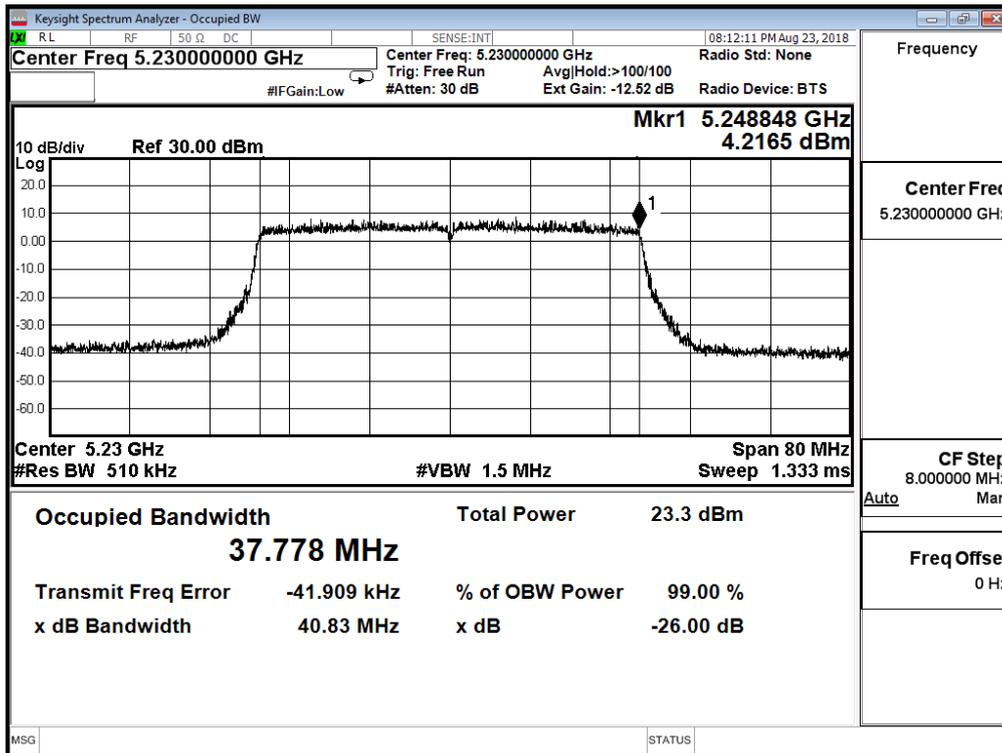
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 6)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.695	40.710	--
46	5230	37.778	40.830	--

Channel 38



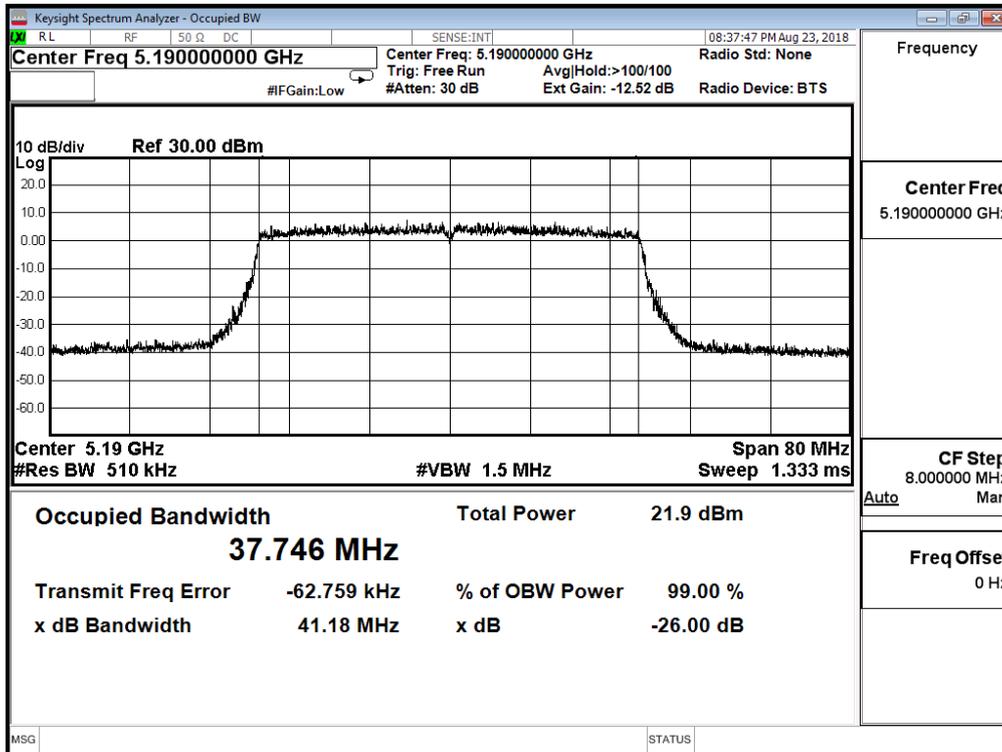
Channel 46



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 1:TX_CDD_ADP-65DW Y		
Date of Test	2018/08/23	Test Site	SR10-H

IEEE 802.11ax_40M(ANT 8)				
Channel No.	Frequency (MHz)	99% OCC BW Measure Value(MHz)	26dB OCC BW Measure Value(MHz)	Limit (MHz)
38	5190	37.746	41.180	--
46	5230	37.700	41.010	--

Channel 38



Channel 46

