

# **FCC Test Report**

Report No.: AGC02762211104FE06

FCC ID : 2AL26-KS2

**APPLICATION PURPOSE**: Original Equipment

**PRODUCT DESIGNATION**: Body Worn Camera

**BRAND NAME** : Reveal Media

MODEL NAME : KS2

**APPLICANT**: Reveal Media Limited

**DATE OF ISSUE** : Dec. 20, 2021

**STANDARD(S)** FCC Part 15.407

**TEST PROCEDURE(S)** KDB 789033 D02 v02r01

**REPORT VERSION**: V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd



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Page 2 of 182

# REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Dec. 20, 2021	Valid	Initial Release

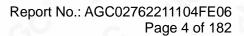
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# **TABLE OF CONTENTS**

1. VERIFICATION OF CONFORMITY	5
2. GENERAL INFORMATION	
2.1. PRODUCT DESCRIPTION	6
2.2. TABLE OF CARRIER FREQUENCYS	
2.3. RELATED SUBMITTAL(S) / GRANT (S)	10
2.4. TEST METHODOLOGY	10
2.5. SPECIAL ACCESSORIES	
2.6. EQUIPMENT MODIFICATIONS	
2.7. ANTENNA REQUIREMENT	
3. MEASUREMENT UNCERTAINTY	
4. DESCRIPTION OF TEST MODES	
5. SYSTEM TEST CONFIGURATION	
5.1. CONFIGURATION OF EUT SYSTEM	13
5.2. EQUIPMENT USED IN EUT SYSTEM	13
5.3. SUMMARY OF TEST RESULTS	
6. TEST FACILITY	14
7. MAXIMUM CONDUCTED OUTPUT POWER	15
7.1. MEASUREMENT PROCEDURE	15
7.2. TEST SET-UP	15
7.3. LIMITS AND MEASUREMENT RESULT	
8. BANDWIDTH	18
8.1. MEASUREMENT PROCEDURE	18
8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	18
8.3. LIMITS AND MEASUREMENT RESULTS	19
9. MAXIMUM CONDUCTED OUTPUT AVERAGE POWER SPECTRAL DENSITY	58
9.1. MEASUREMENT PROCEDURE	58
9.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	58
9.3. MEASUREMENT EQUIPMENT USED	58
9.4. LIMITS AND MEASUREMENT RESULT	58
10. CONDUCTED SPURIOUS EMISSION	91
10.1. MEASUREMENT PROCEDURE	91
10.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	91
10.3 MEASUREMENT FOLUDMENT LISED	

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10.4. LIMITS AND MEASUREMENT RESULT	91
11. RADIATED EMISSION	136
11.1. MEASUREMENT PROCEDURE	
11.2. TEST SETUP	137
11.3. LIMITS AND MEASUREMENT RESULT	138
11.4. TEST RESULT	
12. LINE CONDUCTED EMISSION TEST	178
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST	178
12.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST	178
12.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST	179
12.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST	179
12.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST	180
APPENDIX I: PHOTOGRAPHS OF TEST SETUP	182
APPENDIX II: PHOTOGRAPHS OF EUT	182

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Page 5 of 182

# 1. VERIFICATION OF CONFORMITY

Applicant	Reveal Media Limited		
Address	Riverview House, 20 Old Bridge Street, Hampton Wick, KT1 4BU, UNITED KINGDOM		
Manufacturer	Reveal Media Hong Kong Ltd.		
Address	6/F., Luk Kwok Centre, 72 Gloucester Road, Wan Chi, Hong Kong		
Factory	Reveal Media Hong Kong Ltd.		
Address	6/F., Luk Kwok Centre, 72 Gloucester Road, Wan Chi, Hong Kong		
Product Designation	Body Worn Camera		
Brand Name	Reveal Media		
Test Model	KS2		
Date of test	Nov. 12, 2021~Dec. 20, 2021		
Deviation	No any deviation from the test method		
Condition of Test Sample	Normal		
Test Result	Pass		
Report Template	AGCRT-US-BGN/RF		

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with requirement of FCC Part 15 Rules requirement.

Prepared By	Bibo:	zhang
	Bibo Zhang (Project Engineer)	Dec. 20, 2021
Reviewed By	Calin	Lin Go
	Calvin Liu (Reviewer)	Dec. 20, 2021
Approved By	Max 24	iang
0	Max Zhang Authorized Officer	Dec. 20, 2021

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Page 6 of 182

## 2. GENERAL INFORMATION

# 2.1. PRODUCT DESCRIPTION

The EUT is designed as "Body Worn Camera". It is designed by way of utilizing the OFDM technology to achieve the system operation.

A major technical description of EUT is described as following

Equipment Type	<ul><li>☐ Outdoor access points</li><li>☐ Indoor access points</li><li>☐ Client devices</li></ul>			
Operation Frequency	<ul> <li>☐ Tixed F2F access points</li> <li>☐ U-NII 1:5150MHz~5250MHz</li> <li>☐ U-NII 2A: 5250MHz~5350MHz</li> <li>☐ U-NII 3: 5725MHz~5850MHz</li> </ul>			
DFS Design Type	☐ Master ☐ Slave with radar detection ☐ Slave without radar detection			
TPC Function	☐ Yes ☐ No			
Test Frequency Range:	For 802.11a/n-HT20/ac-VHT20: 5180~5240MHz, 5260~5320MHz, 5500~5700MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40: 5190~5230MHz, 5270~5310MHz, 5510~5590MHz,5755~5795MHz For 802.11ac-VHT80: 5210MHz, 52910MHz, 5610MHz, 5775MHz			
Max Average Power	IEEE 802.11a:13.15dBm; IEEE 802.11n-HT20:12.92dBm; IEEE 802.11n-HT40:13.00dBm; IEEE 802.11ac-VHT20:12.95dBm; IEEE 802.11ac-VHT40:13.14dBm; IEEE 802.11ac-VHT80:13.02dBm			
Modulation	802.11a/n:(64-QAM, 16-QAM, QPSK, BPSK) OFDM 802.11ac :(256-QAM, 64-QAM, 16-QAM, QPSK, BPSK) OFDM			
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.6Mbps			
Number of channels	7 channels of U-NII-1 Band 7 channels of U-NII-2A Band 20 channels of U-NII-2C Band 8 channels of U-NII-3 Band			
Hardware Version	EP-VRM05RFB-02			
Software Version	V1.0			
Antenna Designation	FPCB Antenna (Comply with requirements of the FCC part 15.203)			
Antenna Gain	2.6dBi			
Power Supply	DC 3.8V by battery or DC 5V by adapter			

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Page 7 of 182

#### 2.2. TABLE OF CARRIER FREQUENCYS

#### For 5180~5240MHz:

# 4 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20):

Channel	Frequency	Channel	Frequency
36	5180 MHz	44	5220 MHz
40	5200 MHz	48	5240 MHz

## 2 channels are provided for 802.11n (HT40), 802.11ac (VHT40):

Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz

# 1 channel is provided for 802.11ac (VHT80):

Channel	Frequency	Channel	Frequency
42	5210 MHz	9 200	-

#### For 5260~5320MHz:

# 4 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20):

Channel	Frequency	Channel	Frequency
52	5260 MHz	60	5300 MHz
56	5280 MHz	64	5320 MHz

# 2 channels are provided for 802.11n (HT40), 802.11ac (VHT40):

Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz

# 1 channel is provided for 802.11ac (VHT80):

Channel	Frequency	Channel	Frequency
58	5290 MHz	- C	

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Page 8 of 182

#### For 5500~5720MHz:

# 12 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20):

Channel	Frequency	Channel	Frequency	
100	5500 MHz	124	5620 MHz	
104	104 5520 MHz 1		5640 MHz	
108	5540 MHz	132	5660 MHz	
112	5560 MHz	136	5680 MHz	
116	116 5580 MHz		5700 MHz	
120 5600 MHz		144	5720 MHz	

# 6 channels are provided for 802.11n (HT40), 802.11ac (VHT40):

Channel	Channel Frequency		Frequency
102	5510 MHz	) MHz 126	
110	5550 MHz	134	5670 MHz
118	5590 MHz	142	5710 MHz

# 3 channel is provided for 802.11ac (VHT80):

Channel	Frequency Channel		Frequency
106	5530 MHz	122	5610 MHz
138	5690 MHz		0 700 1

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Page 9 of 182

#### For 5745~5825MHz:

# 5 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20):

Channel	Frequency	Channel	Frequency	
149	5745 MHz	161	5805 MHz	
153	5765 MHz	165	5825 MHz	
157	5785 MHz			

# 2 channels are provided for 802.11n (HT40), 802.11ac (VHT40):

Channel	Frequency	Channel	Frequency	
151	5755 MHz	159	5795 MHz	

#### 1 channel is provided for 802.11ac (VHT80):

Channel	Frequency	Channel	Frequency	
155	5775 MHz			

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Page 10 of 182

## 2.3. RELATED SUBMITTAL(S) / GRANT (S)

This submittal(s) (test report) is intended for **FCC ID**: **2AL26-KS2** filing to comply with the FCC Part 15 requirements.

#### 2.4. TEST METHODOLOGY

Both conducted and radiated testing was performed according to the procedures in ANSI C63.10 (2013). Radiated testing was performed at an antenna to EUT distance 3 meters.

Others testing (listed at item 5.3) was performed according to the procedures in FCC Part 15.407 rules KDB 789033 D02

#### 2.5. SPECIAL ACCESSORIES

Refer to section 5.2.

#### 2.6. EQUIPMENT MODIFICATIONS

Not available for this EUT intended for grant.

#### 2.7. ANTENNA REQUIREMENT

This intentional radiator is designed with a permanently attached antenna of an antenna to ensure that no antenna other than that furnished by the responsible party shall be used with the device. For more information of the antenna, please refer to the APPENDIX B: PHOTOGRAPHS OF EUT.

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Page 11 of 182

# 3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement y ±U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

Item	Measurement Uncertainty	
Uncertainty of Conducted Emission for AC Port	$U_c = \pm 3.1 \text{ dB}$	
Uncertainty of Radiated Emission below 1GHz	$U_c = \pm 4.0 \text{ dB}$	
Uncertainty of Radiated Emission above 1GHz	$U_c = \pm 4.8 \text{ dB}$	
Uncertainty of total RF power, conducted	$U_c = \pm 0.8 \text{ dB}$	
Uncertainty of RF power density, conducted	$U_c = \pm 2.6 \text{ dB}$	
Uncertainty of spurious emissions, conducted	U <sub>c</sub> = ±2 %	
Uncertainty of Occupied Channel Bandwidth	U <sub>c</sub> = ±2 %	

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Page 12 of 182

# 4. DESCRIPTION OF TEST MODES

Mode	Available channel	Tested channel	Modulation	Date rate(Mbps)
802.11a/n/ac20	36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 149, 153, 157, 161, 165	36, 40, 48, 52, 60, 64, 100, 120, 140, 149, 157, 165	OFDM	6Mbps/MCS0
802.11n/ac40	38, 46, 54, 62, 102, 110, 118, 126, 134, 151, 159;	38, 46, 54, 62, 102, 118, 134, 151, 159	OFDM	MCS0
802.11ac80	42, 58, 106, 122, 155	42, 58, 106, 122, 155	OFDM	MCS0

#### Note:

- 1. The EUT has been set to operate continuously on tested channel individually, and the EUT is operating at its maximum duty cycle>or equal 98%.
- 2. All modes under which configure applicable have been tested and the worst mode test data recording in the test report, if no other mode data.
- 3. The test software is the WL Command which can set the EUT into the individual test modes.

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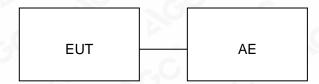


Page 13 of 182

# 5. SYSTEM TEST CONFIGURATION

# **5.1. CONFIGURATION OF EUT SYSTEM**

Configure 1:



#### **5.2. EQUIPMENT USED IN EUT SYSTEM**

Item	Equipment	Model No.	ID or Specification	Remark
1	Body Worn Camera	KS2	2AL26-KS2	EUT
2	Battery	ICR011GB	DC 3.8V 1000mAh	AE

#### **5.3. SUMMARY OF TEST RESULTS**

FCC RULES	DESCRIPTION OF TEST	RESULT
§15.407	6dB Bandwidth	Compliant
§15.407	Emission Bandwidth	Compliant
§15.407	Maximum conducted output power	Compliant
§15.407	§15.407 Conducted Spurious Emission	
§15.407	§15.407 Maximum Conducted Output Power Density	
§15.209	§15.209 Radiated Emission	
§15.407	§15.407 Band Edges	
§15.207	§15.207 Line Conduction Emission	

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Page 14 of 182

#### 6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd		
Location	1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China		
Designation Number	CN1259		
FCC Test Firm Registration Number	975832		
A2LA Cert. No.	5054.02		
Description	Attestation of Global Compliance(Shenzhen) Co., Ltd is accredited by A2LA		

# TEST EQUIPMENT OF CONDUCTED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESPI	101206	May 11, 2021	May 10, 2022
LISN	R&S	ESH2-Z5	100086	Jun. 09, 2021	Jun. 08, 2022
Test software	R&S	ES-K1 (Ver V1.71)	N/A	N/A	N/A

# **TEST EQUIPMENT OF RADIATED EMISSION TEST**

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	Apr. 14, 2021	Apr. 13, 2022
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Nov. 17, 2021	Nov. 16, 2022
2.4GHz Filter	EM Electronics	2400-2500MHz	N/A	Mar. 23, 2020	Mar. 22, 2022
Attenuator	ZHINAN	E-002	N/A	Sep. 03, 2020	Sep. 02, 2022
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Oct. 31, 2021	Oct. 30, 2023
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	May 22, 2020	May 21, 2022
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	Apr. 23, 2021	Apr. 22, 2023
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Sep. 03, 2020	Sep. 02, 2022
ANTENNA	SCHWARZBECK	VULB9168	494	Jan. 08, 2021	Jan. 07, 2023
Test software	Tonscend	JS32-RE (Ver.2.5)	N/A	N/A	N/A

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Page 15 of 182

#### 7. MAXIMUM CONDUCTED OUTPUT POWER

#### 7.1. MEASUREMENT PROCEDURE

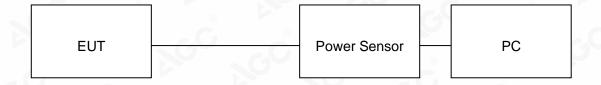
For average power test:

- 1. Connect EUT RF output port to power sensor through an RF attenuator.
- 2. Connect the power sensor to the PC.
- 3. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 4. Record the maximum power from the software.

**Note**: The EUT was tested according to KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

#### 7.2. TEST SET-UP

#### **AVERAGE POWER SETUP**



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Page 16 of 182

# 7.3. LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power for band 5.15-5.25 GHz						
Test Mode	Test Channel Average Power (MHz) (dBm)		Limits (dBm)	Pass or Fail		
	5180	11.53	23.98	Pass		
802.11a	5200	11.79	23.98	Pass		
	5240	11.87	23.98	Pass		
· · · · · · · · · · · · · · · · · · ·	5180	11.28	23.98	Pass		
802.11n20	5200	11.60	23.98	Pass		
	5240	11.74	23.98	Pass		
000 44 = 40	5190	11.54	23.98	Pass		
802.11n40	5230	11.79	23.98	Pass		
	5180	11.32	23.98	Pass		
802.11ac20	5200	11.61	23.98	Pass		
	5240	11.74	23.98	Pass		
000 44 = -40	5190	11.62	23.98	Pass		
802.11ac40	5230	11.88	23.98	Pass		
802.11ac80	5210	12.11	23.98	Pass		

Test Data of Conducted Output Power for band 5.25-5.35 GHz						
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail		
10	5260	11.78	23.98	Pass		
802.11a	5300	12.00	23.98	Pass		
	5320	12.31	23.98	Pass		
	5260	11.54	23.98	Pass		
802.11n20	5300	11.78	23.98	Pass		
8	5320	12.00	23.98	Pass		
000.44 .40	5270	11.61	23.98	Pass		
802.11n40	5310	12.04	23.98	Pass		
8	5260	11.60	23.98	Pass		
802.11ac20	5300	11.85	23.98	Pass		
	5320	12.06	23.98	Pass		
000 44 40	5270	11.81	23.98	Pass		
802.11ac40	5310	12.18	23.98	Pass		
802.11ac80	5290	12.25	23.98	Pass		

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Page 17 of 182

	Test Data of Conduct	ted Output Power for band 5.47-5	5.725 GHz	
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
	5500	11.25	23.98	Pass
802.11a	5600	12.50	23.98	Pass
	5700	13.11	23.98	Pass
	5500	11.11	23.98	Pass
802.11n20	5600	12.30	23.98	Pass
9 - 6	5700	12.88	23.98	Pass
	5510	11.19	23.98	Pass
802.11n40	5590	12.23	23.98	Pass
	5670	12.64	23.98	Pass
	5500	11.20	23.98	Pass
802.11ac20	5600	12.38	23.98	Pass
	5700	12.93	23.98	Pass
G Z	5510	11.28	23.98	Pass
802.11ac40	5590	12.35	23.98	Pass
	5670	12.70	23.98	Pass
802.11ac80	5530	11.58	23.98	Pass
	5610	12.72	23.98	Pass

Test Data of Conducted Output Power for band 5.725-5.85 GHz						
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail		
8	5745	13.15	30	Pass		
802.11a	5785	12.60	30	Pass		
	5825	12.04	30	Pass		
0	5745	12.92	30	Pass		
802.11n20	5785	12.48	30	Pass		
	5825	11.93	30	Pass		
000 44 = 40	5755	13.00	30	Pass		
802.11n40	5795	12.47	30	Pass		
100 m	5745	12.95	30	Pass		
802.11ac20	5785	12.58	30	Pass		
®	5825	12.00	30	Pass		
000 4440	5755	13.14	30	Pass		
802.11ac40	5795	12.60	30	Pass		
802.11ac80	5775	13.02	30	Pass		

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Page 18 of 182

#### 8. BANDWIDTH

#### **8.1. MEASUREMENT PROCEDURE**

-6dB bandwidth (DTS bandwidth):

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. Set the EUT Work on operation frequency individually.
- 3. Set RBW = 100kHz.
- 4. Set the VBW ≥3\*RBW. Detector = Peak. Trace mode = max hold.
- 5. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.

#### 99% occupied bandwidth:

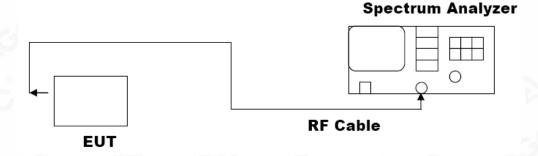
- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 3. Set Span = approximately 1.5 to 5 times the OBW, centered on a nominal channel
  The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video
  bandwidth (VBW) shall be approximately three times RBW; Sweep = auto; Detector function = peak
- 4. Set SPA Trace 1 Max hold, then View.

#### -26dB Bandwidth:

- 1. Set RBW = approximately 1% of the emission bandwidth.
- 2. Set the VBW > RBW.
- 3. Detector = Peak.
- 4. Trace mode = max hold.
- 5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Note: The EUT was tested according to KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

# 8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)



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Report No.: AGC02762211104FE06 Page 19 of 182

# 8.3. LIMITS AND MEASUREMENT RESULTS

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
-C	5180	16.542	22.944	N/A	Pass
802.11a	5200	16.503	23.165	N/A	Pass
	5240	16.507	22.308	N/A	Pass
© ®	5180	17.628	22.180	N/A	Pass
802.11n20	5200	17.628	22.539	N/A	Pass
	5240	17.641	22.180	N/A	Pass
000 44 = 40	5190	36.012	41.415	N/A	Pass
802.11n40	5230	36.030	41.708	N/A	Pass
10	5180	17.637	22.311	N/A	Pass
802.11ac20	5200	17.644	22.094	N/A	Pass
	5240	17.649	22.530	N/A	Pass
802.11ac40	5190	35.986	41.579	N/A	Pass
	5230	35.972	41.841	N/A	Pass
802.11ac80	5210	75.204	85.904	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.25-5.35 GHz						
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail	
	5260	16.522	22.134	N/A	Pass	
802.11a	5300	16.476	22.072	N/A	Pass	
	5320	16.529	22.359	N/A	Pass	
	5260	17.637	22.584	N/A	Pass	
802.11n20	5300	17.623	22.519	N/A	Pass	
8	5320	17.630	22.918	N/A	Pass	
000.44.40	5270	36.001	41.945	N/A	Pass	
802.11n40	5310	35.988	42.233	N/A	Pass	
8	5260	17.647	22.316	N/A	Pass	
802.11ac20	5300	17.646	23.230	N/A	Pass	
	5320	17.624	22.341	N/A	Pass	
802.11ac40	5270	36.049	42.140	N/A	Pass	
	5310	36.005	41.940	N/A	Pass	
802.11ac80	5290	75.154	83.058	N/A	Pass	

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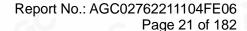


Page 20 of 182

Test D	ata of Occupied B	andwidth and -26dB	Bandwidth for band	5.47-5.725	GHz
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
	5500	16.477	22.401	N/A	Pass
802.11a	5600	16.478	22.254	N/A	Pass
GO a	5700	16.485	22.204	N/A	Pass
	5500	17.621	22.879	N/A	Pass
802.11n20	5600	17.613	22.521	N/A	Pass
30 - 6	5700	17.637	22.601	N/A	Pass
10	5510	36.006	42.541	N/A	Pass
802.11n40	5590	35.977	41.097	N/A	Pass
	5670	35.996	41.190	N/A	Pass
10	5500	17.649	22.356	N/A	Pass
802.11ac20	5600	17.658	22.325	N/A	Pass
8	5700	17.616	22.266	N/A	Pass
0	5510	35.949	42.199	N/A	Pass
802.11ac40	5590	35.967	41.980	N/A	Pass
	5670	36.018	42.340	N/A	Pass
000 4400	5530	75.033	83.690	N/A	Pass
802.11ac80	5610	75.197	85.022	N/A	Pass

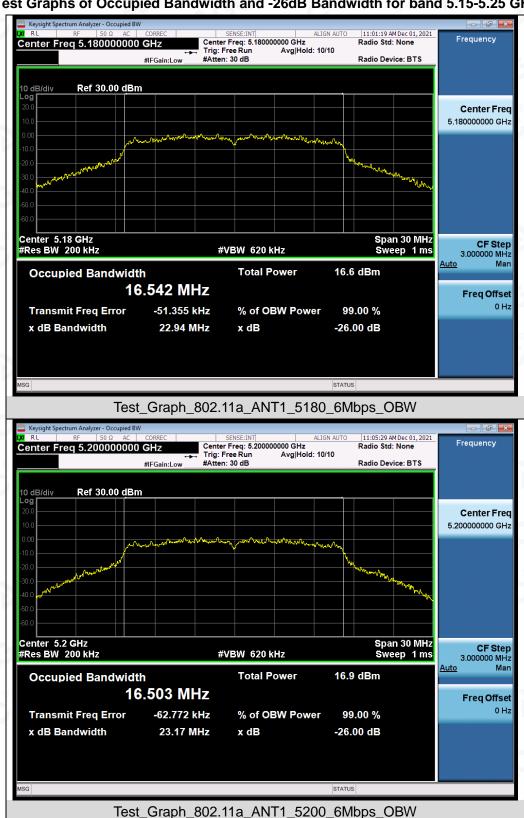
Test Data of Occupied Bandwidth and DTS Bandwidth for band 5.725-5.85 GHz						
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	DTS Bandwidth (MHz)	Limits (MHz)	Pass or Fail	
8	5745	16.665	16.332	0.5	Pass	
802.11a	5785	16.737	16.330	0.5	Pass	
	5825	16.693	16.357	0.5	Pass	
®	5745	17.824	17.562	0.5	Pass	
802.11n20	5785	17.818	17.568	0.5	Pass	
	5825	17.835	17.574	0.5	Pass	
900 11 m 10	5755	36.295	36.346	0.5	Pass	
802.11n40	5795	36.341	36.339	0.5	Pass	
100	5745	17.802	17.594	0.5	Pass	
802.11ac20	5785	17.822	17.193	0.5	Pass	
	5825	17.845	17.563	0.5	Pass	
902 11 2210	5755	36.279	36.316	0.5	Pass	
802.11ac40	5795	36.311	36.338	0.5	Pass	
802.11ac80	5775	74.961	72.563	0.5	Pass	

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#### Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz

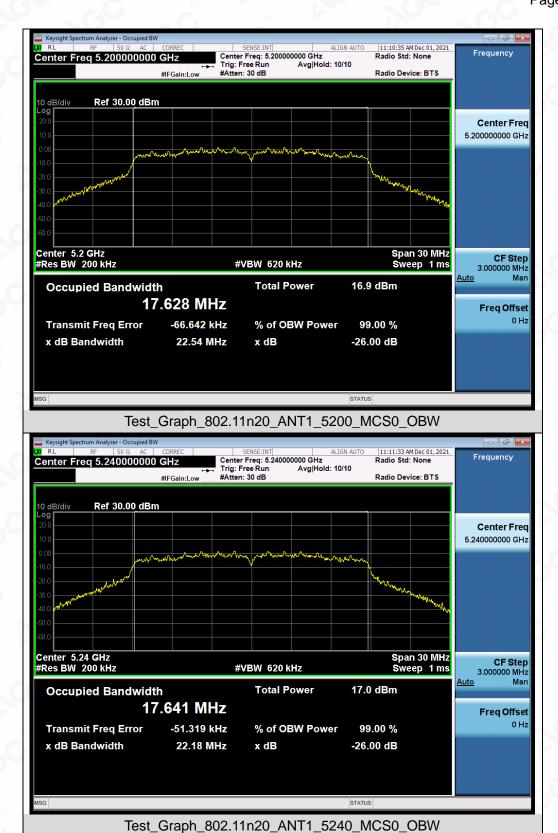


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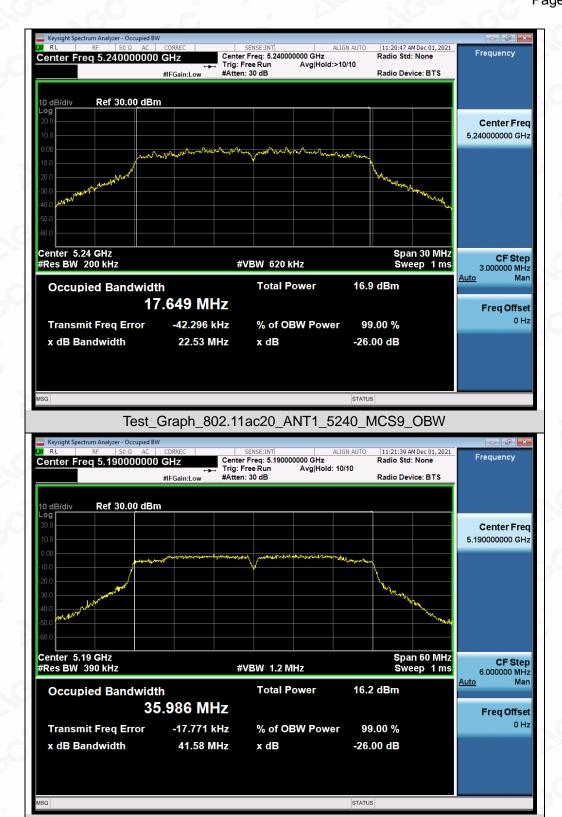
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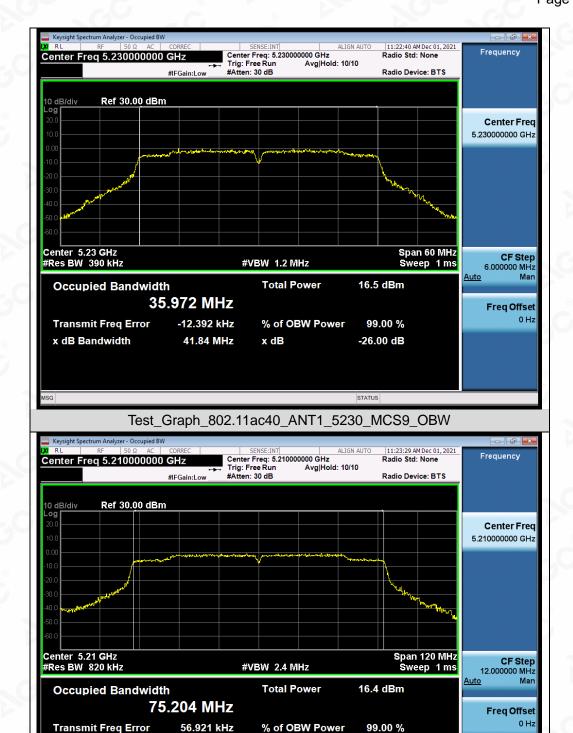
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Test\_Graph\_802.11ac40\_ANT1\_5190\_MCS9\_OBW





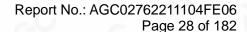
x dB

Test\_Graph\_802.11ac80\_ANT1\_5210\_MCS9\_OBW

-26.00 dB

85.90 MHz

x dB Bandwidth



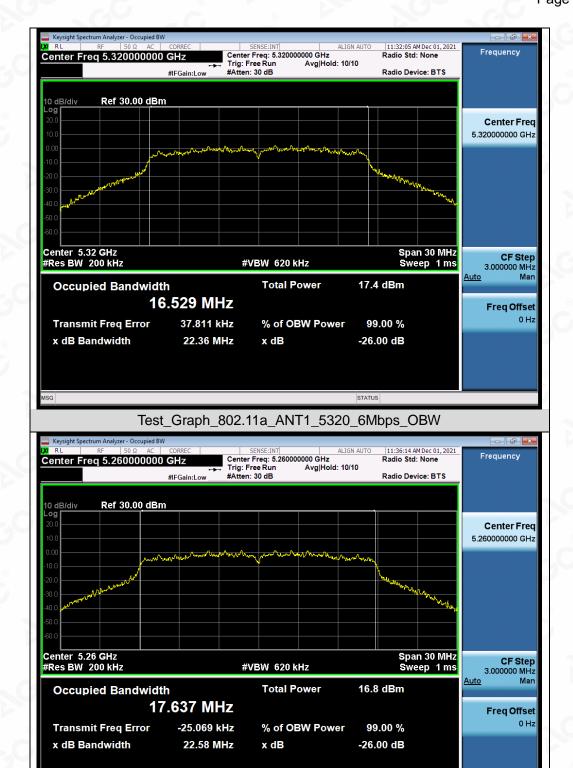


# Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.25-5.35GHz



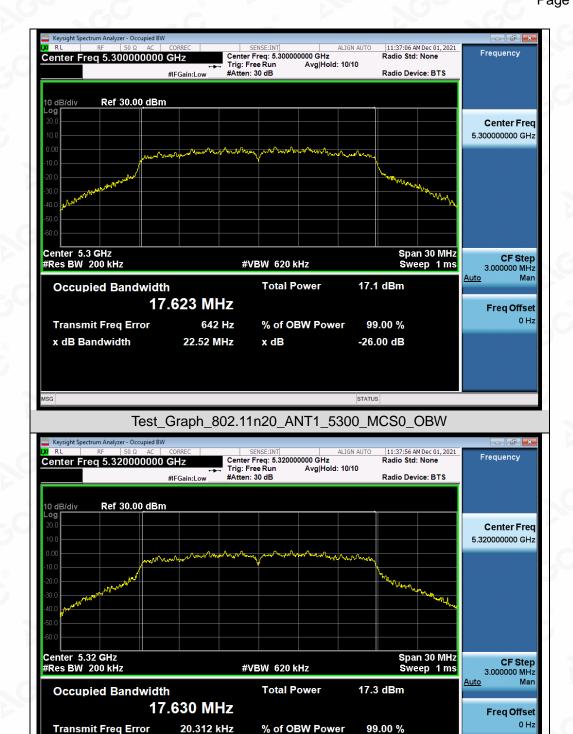
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Test\_Graph\_802.11n20\_ANT1\_5260\_MCS0\_OBW





x dB

Test\_Graph\_802.11n20\_ANT1\_5320\_MCS0\_OBW

-26.00 dB

22.92 MHz

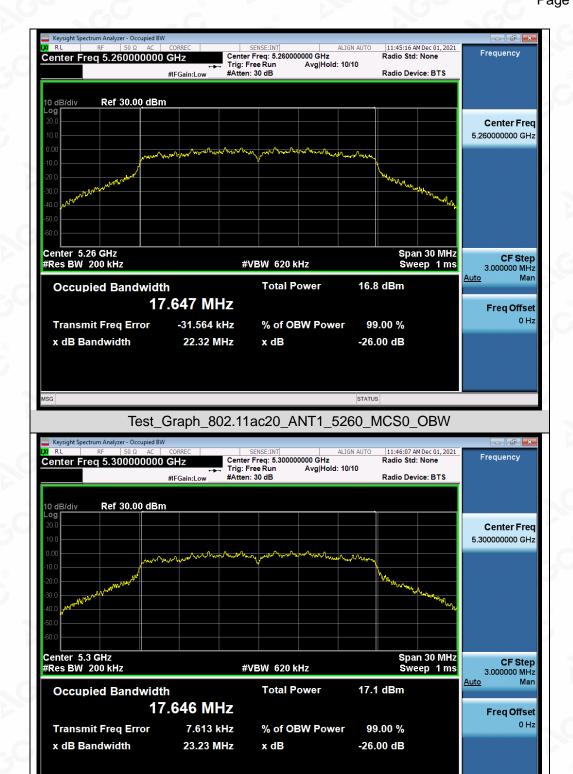
x dB Bandwidth





Test\_Graph\_802.11n40\_ANT1\_5310\_MCS0\_OBW





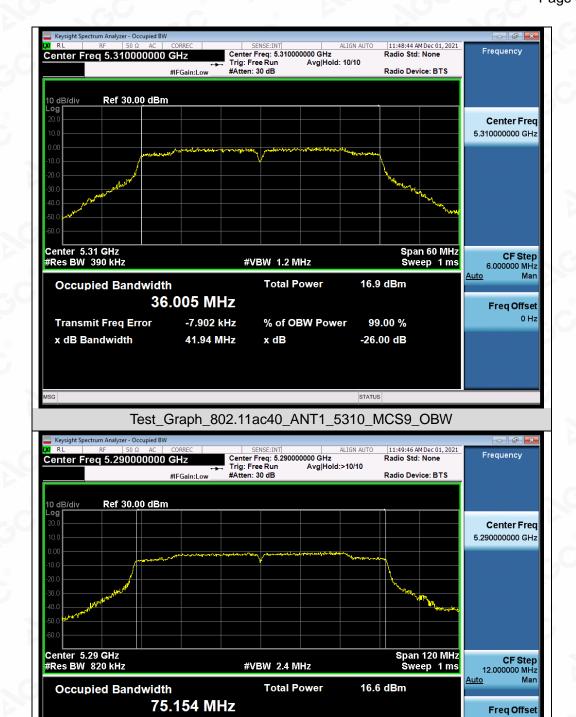
Test\_Graph\_802.11ac20\_ANT1\_5300\_MCS0\_OBW





Test\_Graph\_802.11ac40\_ANT1\_5270\_MCS9\_OBW





145.18 kHz

83.06 MHz

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% of OBW Power

x dB

Test\_Graph\_802.11ac80\_ANT1\_5290\_MCS9\_OBW

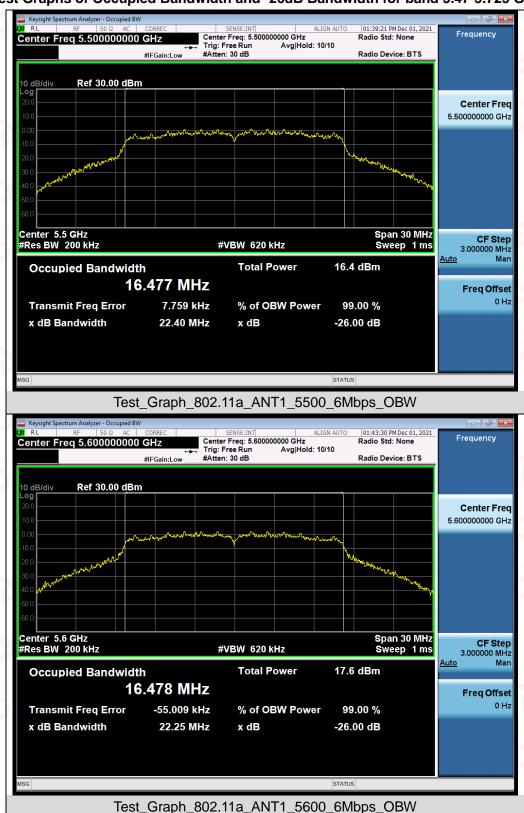
99.00 %

-26.00 dB

Transmit Freq Error x dB Bandwidth



#### Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.47-5.725 GHz

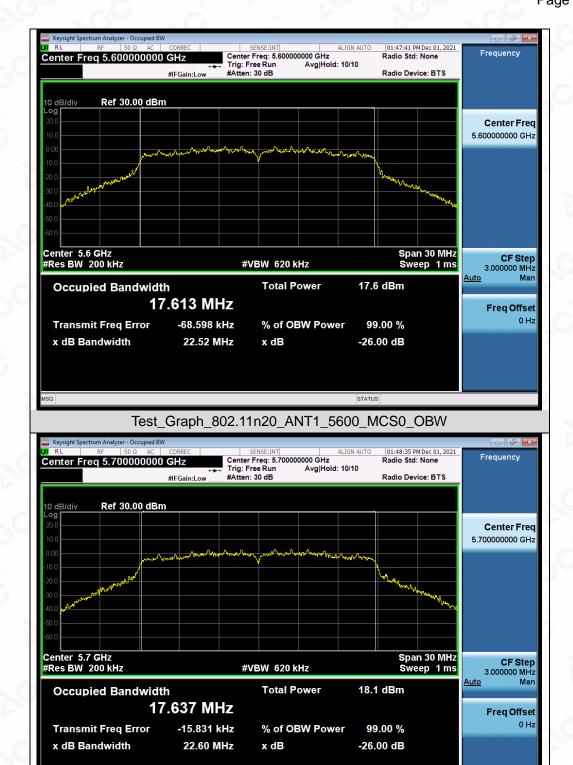


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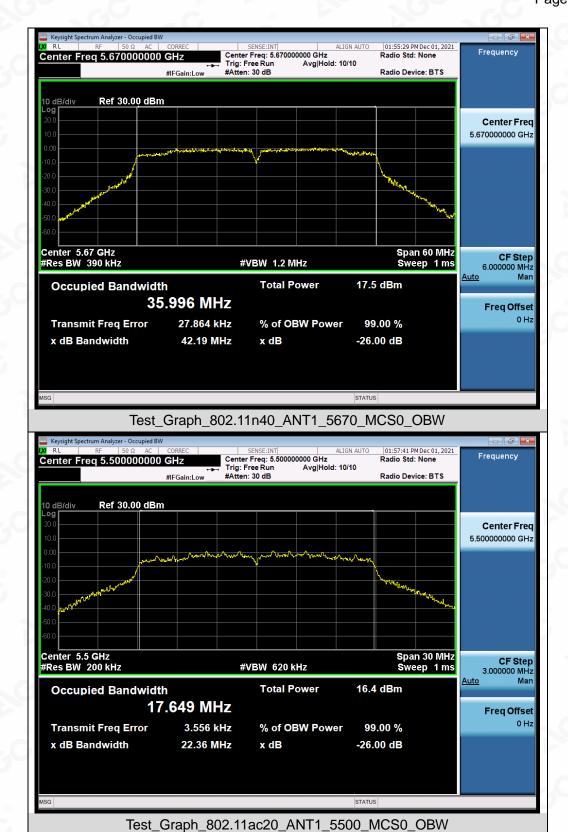
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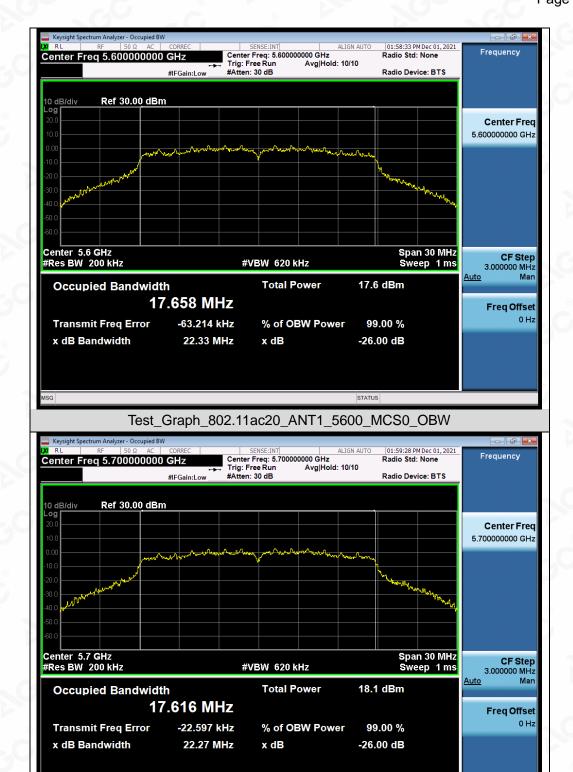


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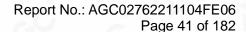




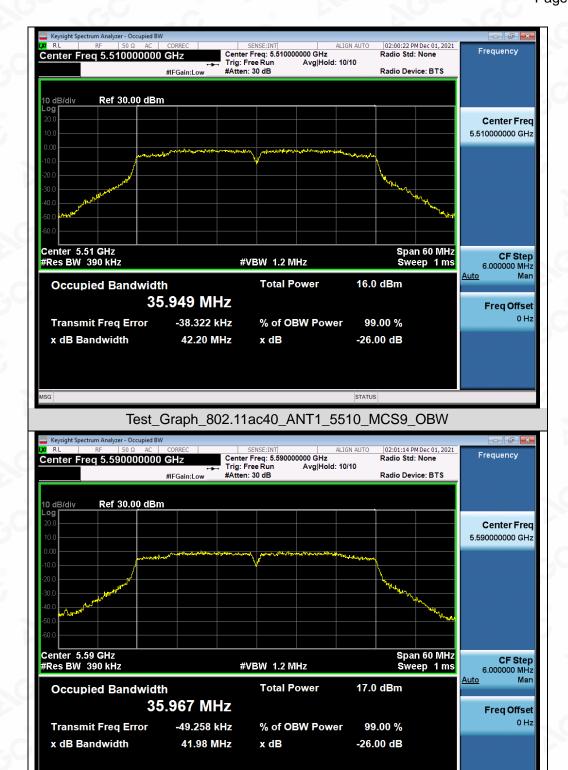




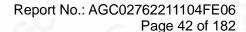
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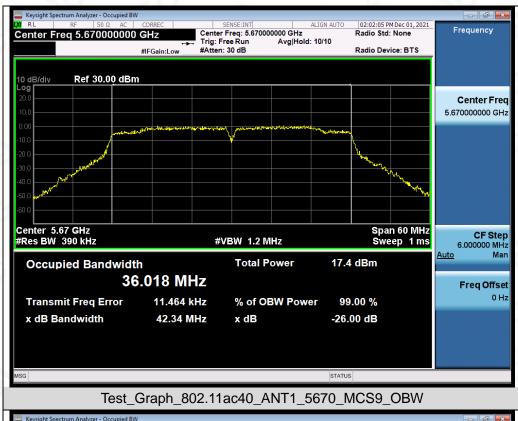




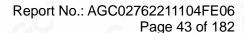
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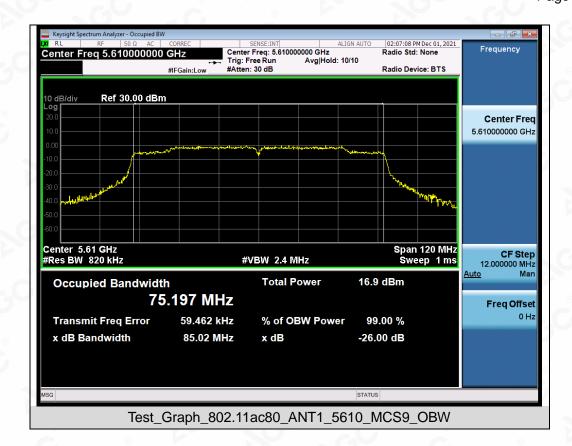


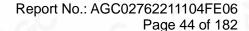






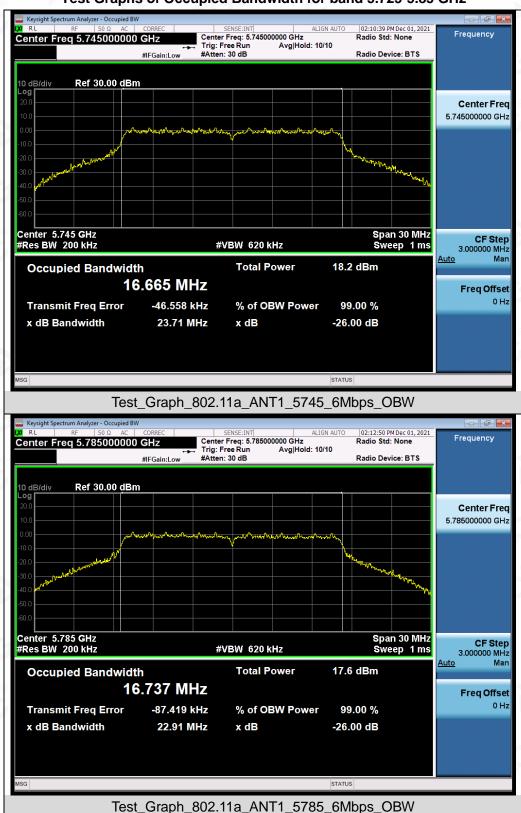








#### Test Graphs of Occupied Bandwidth for band 5.725-5.85 GHz



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