
FCC Test Report

Report No.: AGC11034220305FE06

FCC ID : 2AYHE-2204C

APPLICATION PURPOSE : Original Equipment

PRODUCT DESIGNATION : WiFi IP Camera

BRAND NAME : Reolink

MODEL NAME : RLC-510WA

APPLICANT : Reolink Innovation Limited

DATE OF ISSUE : Jun. 22, 2022

STANDARD(S) : FCC Part 15.407

TEST PROCEDURE(S) : KDB 789033 D02 v02r01

REPORT VERSION : V1.0

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REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Jun. 22, 2022	Valid	Initial Release

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1. VERIFICATION OF CONFORMITY

Applicant	Reolink Innovation Limited
Address	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG
Manufacturer	Reolink Innovation Limited
Address	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG
Factory	Shenzhen Reolink Technology Co., Ltd.
Address	2-4th Floor, Building 2, YuanLing Industrial Park, ShangWu, Shiyan Street, Bao'an District, Shenzhen, China
Product Designation	WiFi IP Camera
Brand Name	Reolink
Test Model	RLC-510WA
Date of test	Mar. 11, 2022~Jun. 22, 2022
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


Eder Zhan
(Project Engineer)

Jun. 22, 2022

Reviewed By


Calvin Liu
(Reviewer)

Jun. 22, 2022

Approved By


Max Zhang
Authorized Officer

Jun. 22, 2022

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2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

The EUT is designed as "WiFi IP 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	<input type="checkbox"/> Outdoor access points <input type="checkbox"/> Fixed P2P access points	<input type="checkbox"/> Indoor access points <input checked="" type="checkbox"/> Client devices
Operation Frequency	<input checked="" type="checkbox"/> U-NII 1:5150MHz~5250MHz <input checked="" type="checkbox"/> U-NII 2C:5470MHz~5725MHz	<input checked="" type="checkbox"/> U-NII 2A: 5250MHz~5350MHz <input checked="" type="checkbox"/> U-NII 3: 5725MHz~5850MHz
DFS Design Type	<input type="checkbox"/> Master <input type="checkbox"/> Slave with radar detection	<input checked="" type="checkbox"/> Slave without radar detection
TPC Function	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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:11.93dBm; IEEE 802.11n-HT20:12.17dBm; IEEE 802.11n-HT40:11.35dBm; IEEE 802.11ac-VHT20:11.89dBm; IEEE 802.11ac-VHT40:11.20dBm; IEEE 802.11ac-VHT80:10.70dBm	
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	S05A10B_V110	
Software Version	V1.0	
Antenna Designation	External antenna (Comply with requirements of the FCC part 15.203)	
Antenna Gain	3dBi	
Power Supply	DC 12V by adapter	

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2.2. TABLE OF CARRIER FREQUENCIES**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	--	--

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	--	--

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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	5520 MHz	128	5640 MHz
108	5540 MHz	132	5660 MHz
112	5560 MHz	136	5680 MHz
116	5580 MHz	140	5700 MHz
120	5600 MHz	144	5720 MHz

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

Channel	Frequency	Channel	Frequency
102	5510 MHz	126	5630 MHz
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	--	--

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

This submittal(s) (test report) is intended for **FCC ID: 2AYHE-2204C** 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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3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, 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	$U_c = \pm 2 \text{ %}$
Uncertainty of Occupied Channel Bandwidth	$U_c = \pm 2 \text{ %}$

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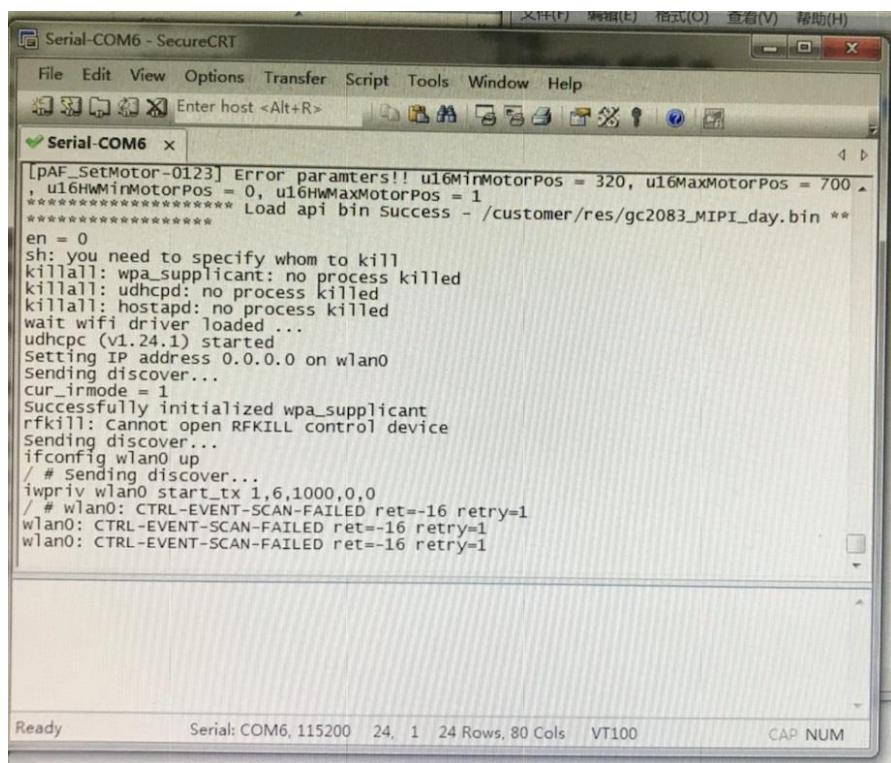
4. DESCRIPTION OF TEST MODES

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.

Software Setting



```

Serial-COM6 - SecureCRT
File Edit View Options Transfer Script Tools Window Help
Enter host <Alt+R>
Serial-COM6 x
[lpAF_SetMotor-0123] Error paramters!! u16MinMotorPos = 320, u16MaxMotorPos = 700
, u16HwMinMotorPos = 0, u16HwMaxMotorPos = 1
***** Load api bin success - /customer/res/gc2083_MIPI_day.bin ****
en = 0
sh: you need to specify whom to kill
killall: wpa_supplicant: no process killed
killall: udhcpd: no process killed
killall: hostapd: no process killed
wait wifi driver loaded ...
udhcpc (v1.24.1) started
Setting IP address 0.0.0.0 on wlan0
Sending discover...
cur_irmode = 1
Successfully initialized wpa_supplicant
rfkill: Cannot open RFKILL control device
Sending discover...
ifconfig wlan0 up
# Sending discover...
iwpriv wlan0 start_tx 1,6,1000,0,0
# wlan0: CTRL-EVENT-SCAN-FAILED ret=-16 retry=1
wlan0: CTRL-EVENT-SCAN-FAILED ret=-16 retry=1
wlan0: CTRL-EVENT-SCAN-FAILED ret=-16 retry=1

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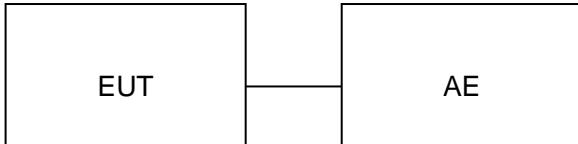
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5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF EUT SYSTEM

Configure 1:



5.2. EQUIPMENT USED IN EUT SYSTEM

Item	Equipment	Model No.	ID or Specification	Remark
1	WiFi IP Camera	RLC-510WA	2AYHE-2204C	EUT
2	Adapter	DCT12W120100US-B0	Input: AC 100-240V 50/60Hz, 0.3A Output: DC 12V 1A	AE
3	LAN Cable	N/A	N/A	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	Conducted Spurious Emission	Compliant
§15.407	Maximum Conducted Output Power Density	Compliant
§15.209	Radiated Emission	Compliant
§15.407	Band Edges	Compliant
§15.207	Line Conduction Emission	Compliant

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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
TEST RECEIVER	R&S	ESPI	101206	May 09, 2022	May 08, 2023
LISN	R&S	ESH2-Z5	100086	Jun. 09, 2021	Jun. 08, 2022
LISN	R&S	ESH2-Z5	100086	Jun. 07, 2022	Jun. 06, 2023
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
Power sensor	Aglient	U2021XA	MY54110007	Mar. 04, 2022	Mar. 03, 2023
5GHz Fliter	EM Electronics	5150-5880MHz	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	Sep. 19, 2021	Sep. 18, 2023
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	Mar. 12, 2022	Mar. 11, 2024
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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7. MAXIMUM CONDUCTED OUTPUT POWER

7.1. MEASUREMENT PROCEDURE

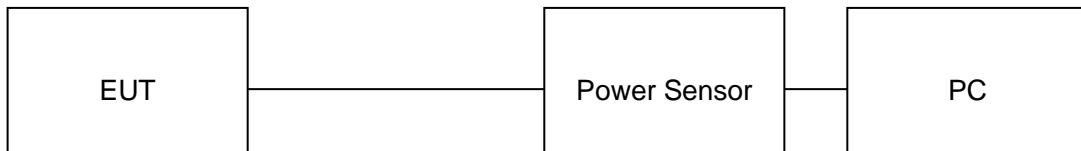
For average power test:

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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7.3. LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power for band 5.15-5.25 GHz				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5180	11.93	23.98	Pass
	5200	11.37	23.98	Pass
	5240	11.82	23.98	Pass
802.11n20	5180	12.01	23.98	Pass
	5200	12.00	23.98	Pass
	5240	12.17	23.98	Pass
802.11n40	5190	10.98	23.98	Pass
	5230	10.05	23.98	Pass
802.11ac20	5180	10.74	23.98	Pass
	5200	10.03	23.98	Pass
	5240	10.27	23.98	Pass
802.11ac40	5190	11.07	23.98	Pass
	5230	10.01	23.98	Pass
802.11ac80	5210	10.32	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
802.11a	5260	11.46	23.98	Pass
	5300	11.07	23.98	Pass
	5320	11.20	23.98	Pass
802.11n20	5260	11.84	23.98	Pass
	5300	10.96	23.98	Pass
	5320	11.03	23.98	Pass
802.11n40	5270	11.10	23.98	Pass
	5310	10.65	23.98	Pass
802.11ac20	5260	10.80	23.98	Pass
	5300	10.00	23.98	Pass
	5320	10.12	23.98	Pass
802.11ac40	5270	11.03	23.98	Pass
	5310	10.12	23.98	Pass
802.11ac80	5290	10.32	23.98	Pass

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Test Data of Conducted Output Power for band 5.47-5.725 GHz				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5500	11.20	23.98	Pass
	5600	11.86	23.98	Pass
	5700	10.75	23.98	Pass
802.11n20	5500	10.67	23.98	Pass
	5600	11.01	23.98	Pass
	5700	10.64	23.98	Pass
802.11n40	5510	10.76	23.98	Pass
	5590	11.35	23.98	Pass
802.11ac20	5670	11.89	23.98	Pass
	5500	10.74	23.98	Pass
	5600	11.22	23.98	Pass
802.11ac40	5700	11.20	23.98	Pass
	5510	10.40	23.98	Pass
802.11ac80	5610	10.70	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
802.11a	5745	10.96	30	Pass
	5785	10.81	30	Pass
	5825	10.22	30	Pass
802.11n20	5745	10.90	30	Pass
	5785	10.33	30	Pass
	5825	10.18	30	Pass
802.11n40	5755	10.32	30	Pass
	5795	10.50	30	Pass
802.11ac20	5745	10.35	30	Pass
	5785	10.09	30	Pass
	5825	9.10	30	Pass
802.11ac40	5755	10.41	30	Pass
	5795	9.98	30	Pass
802.11ac80	5775	9.81	30	Pass

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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 $\geq 3 \times$ 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:

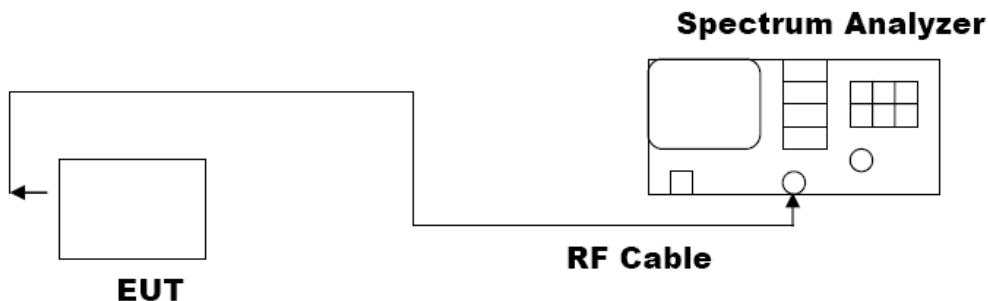
1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set Span = approximately 1.5 to 5 times the OBW, centered on a nominal channel
The nominal IF filter bandwidth (3 dB RBW) shall 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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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
802.11a	5180	16.500	20.439	N/A	Pass
	5200	16.454	20.812	N/A	Pass
	5240	16.488	20.815	N/A	Pass
802.11n20	5180	17.575	20.468	N/A	Pass
	5200	17.550	20.678	N/A	Pass
	5240	17.586	21.134	N/A	Pass
802.11n40	5190	36.023	47.227	N/A	Pass
	5230	36.016	47.122	N/A	Pass
802.11ac20	5180	17.566	20.476	N/A	Pass
	5200	17.550	20.109	N/A	Pass
	5240	17.570	20.075	N/A	Pass
802.11ac40	5190	36.008	44.815	N/A	Pass
	5230	35.936	44.368	N/A	Pass
802.11ac80	5210	75.955	110.846	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
802.11a	5260	16.493	20.527	N/A	Pass
	5300	16.454	20.364	N/A	Pass
	5320	16.450	20.455	N/A	Pass
802.11n20	5260	17.568	20.396	N/A	Pass
	5300	17.545	20.275	N/A	Pass
	5320	17.539	20.267	N/A	Pass
802.11n40	5270	36.012	48.666	N/A	Pass
	5310	35.968	46.880	N/A	Pass
802.11ac20	5260	17.576	20.359	N/A	Pass
	5300	17.535	19.986	N/A	Pass
	5320	17.556	20.360	N/A	Pass
802.11ac40	5270	35.980	48.006	N/A	Pass
	5310	35.912	40.438	N/A	Pass
802.11ac80	5290	75.938	105.439	N/A	Pass

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Test Data of Occupied Bandwidth 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
802.11a	5500	16.452	19.575	N/A	Pass
	5600	16.445	20.282	N/A	Pass
	5700	16.448	20.163	N/A	Pass
802.11n20	5500	17.507	19.714	N/A	Pass
	5600	17.502	19.895	N/A	Pass
	5700	17.504	19.913	N/A	Pass
802.11n40	5510	35.924	40.731	N/A	Pass
	5590	35.879	39.999	N/A	Pass
802.11ac20	5670	35.892	40.748	N/A	Pass
	5500	17.500	19.912	N/A	Pass
	5600	17.504	19.989	N/A	Pass
802.11ac40	5700	17.495	19.951	N/A	Pass
	5510	35.846	40.137	N/A	Pass
802.11ac80	5610	75.804	81.243	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
802.11a	5745	16.513	15.114	0.5	Pass
	5785	16.522	15.066	0.5	Pass
	5825	16.490	15.113	0.5	Pass
802.11n20	5745	17.545	15.096	0.5	Pass
	5785	17.533	15.066	0.5	Pass
	5825	17.531	15.088	0.5	Pass
802.11n40	5755	35.939	35.078	0.5	Pass
	5795	35.974	35.090	0.5	Pass
802.11ac20	5745	17.516	15.096	0.5	Pass
	5785	17.529	15.093	0.5	Pass
	5825	17.534	15.104	0.5	Pass
802.11ac40	5755	35.898	35.083	0.5	Pass
	5795	35.949	35.077	0.5	Pass
802.11ac80	5775	75.887	75.767	0.5	Pass

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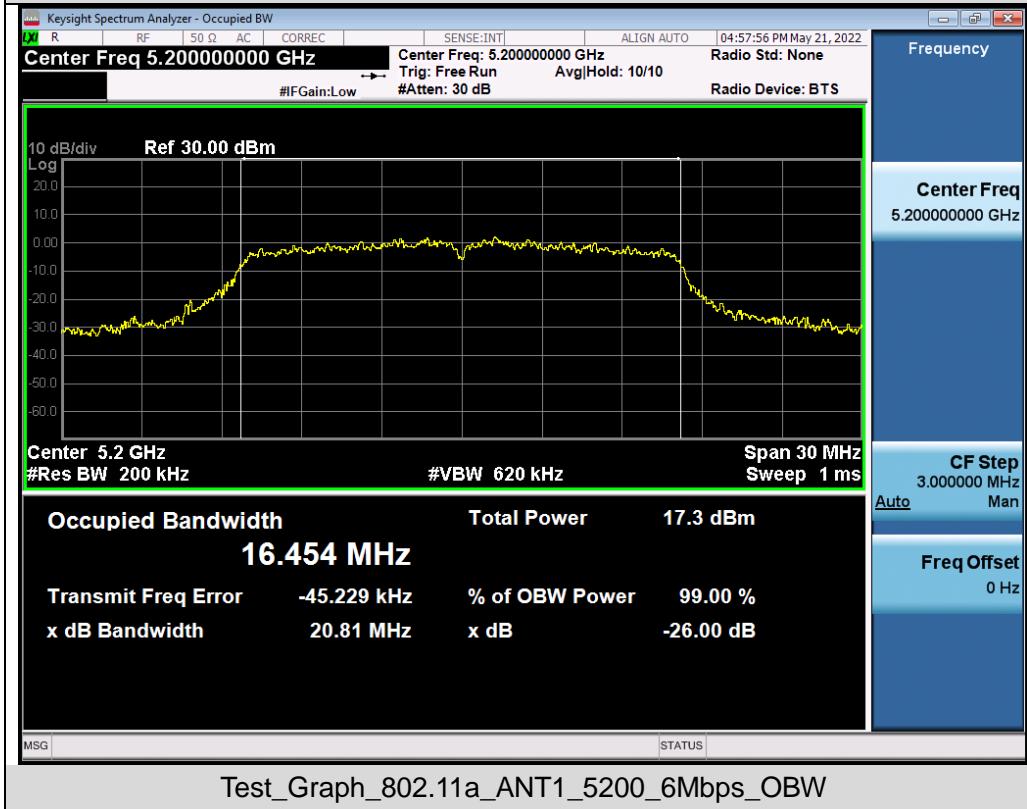
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Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz



Test_Graph_802.11a_ANT1_5180_6Mbps_OBW



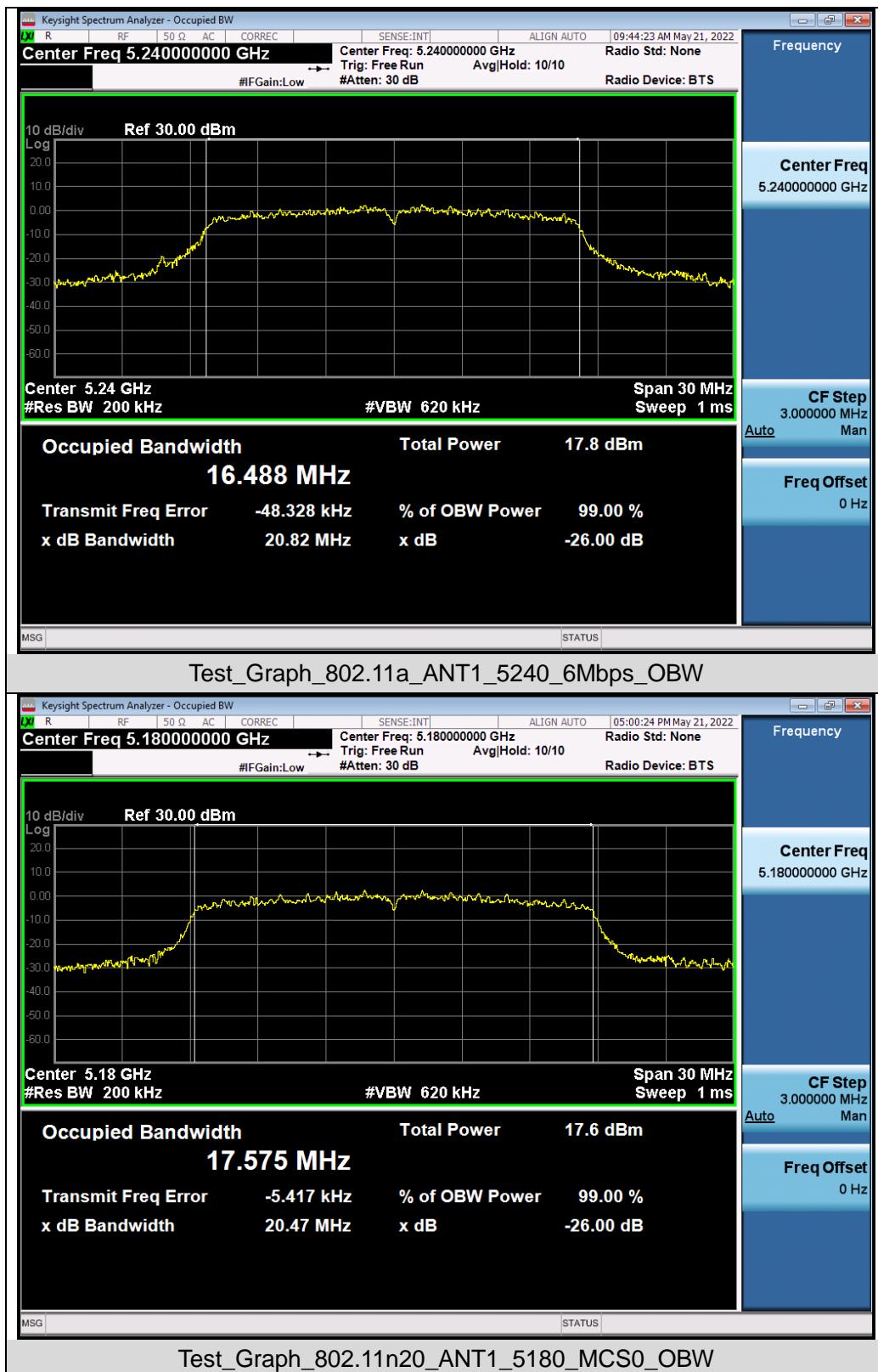
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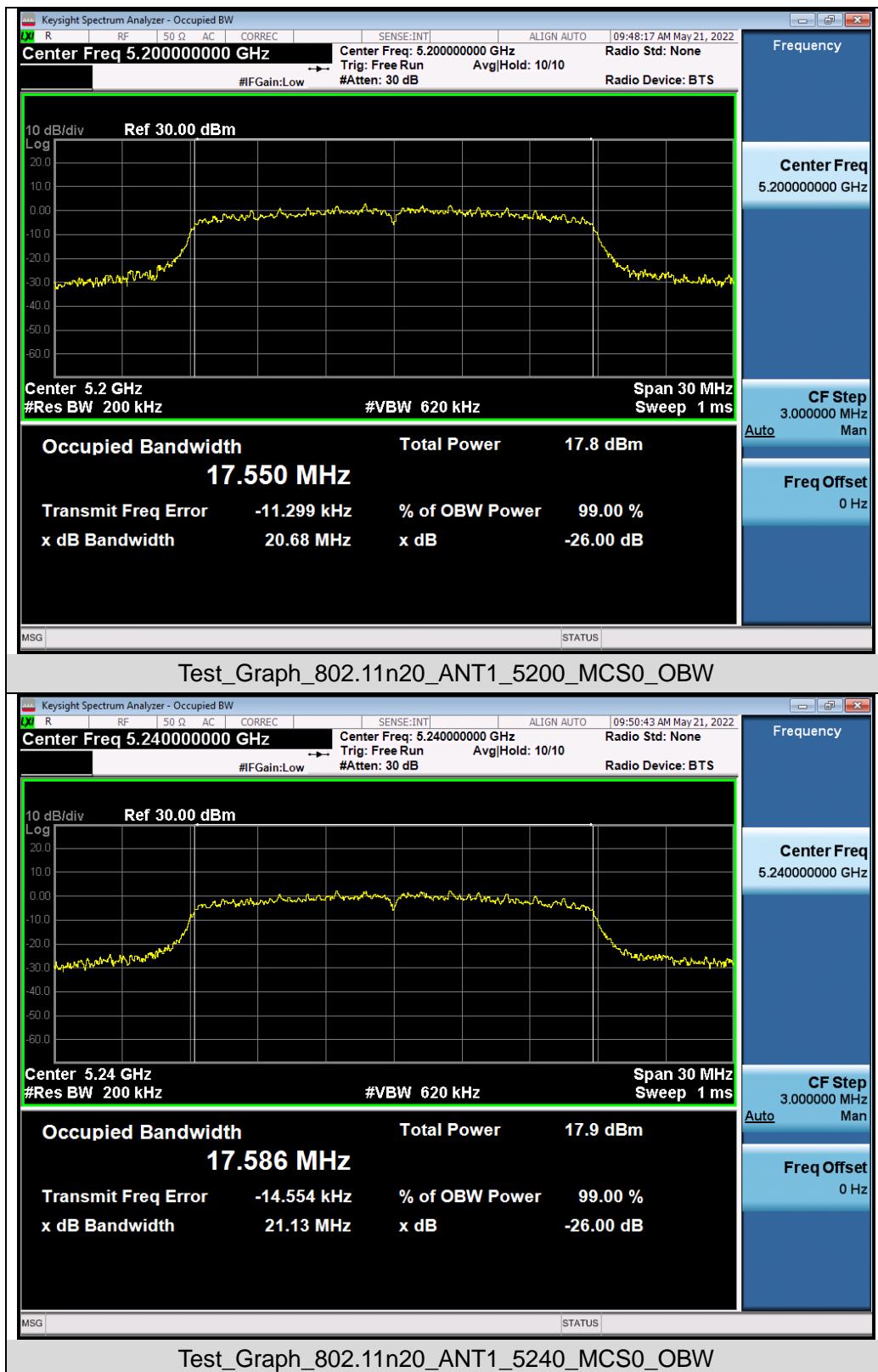


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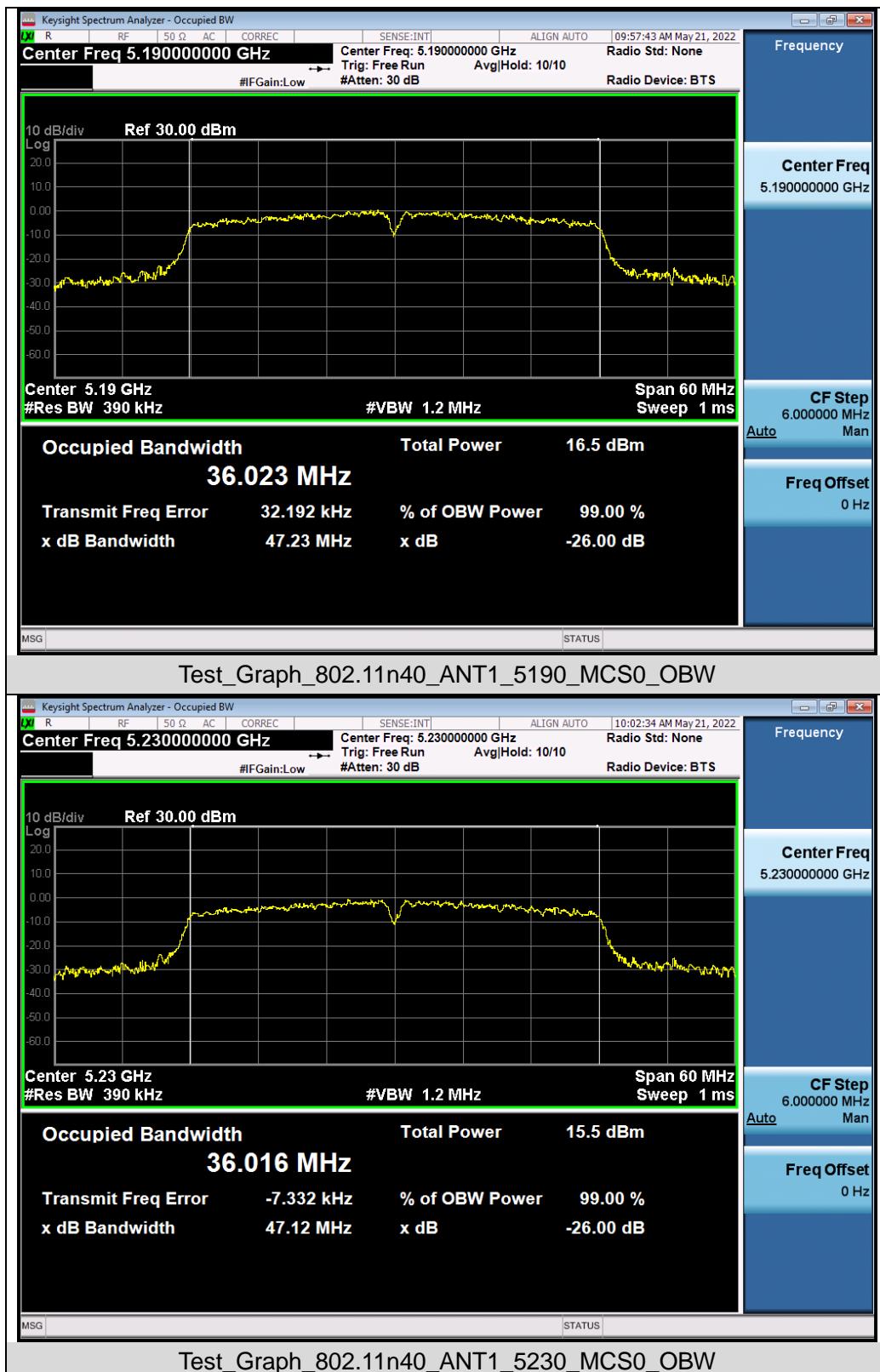


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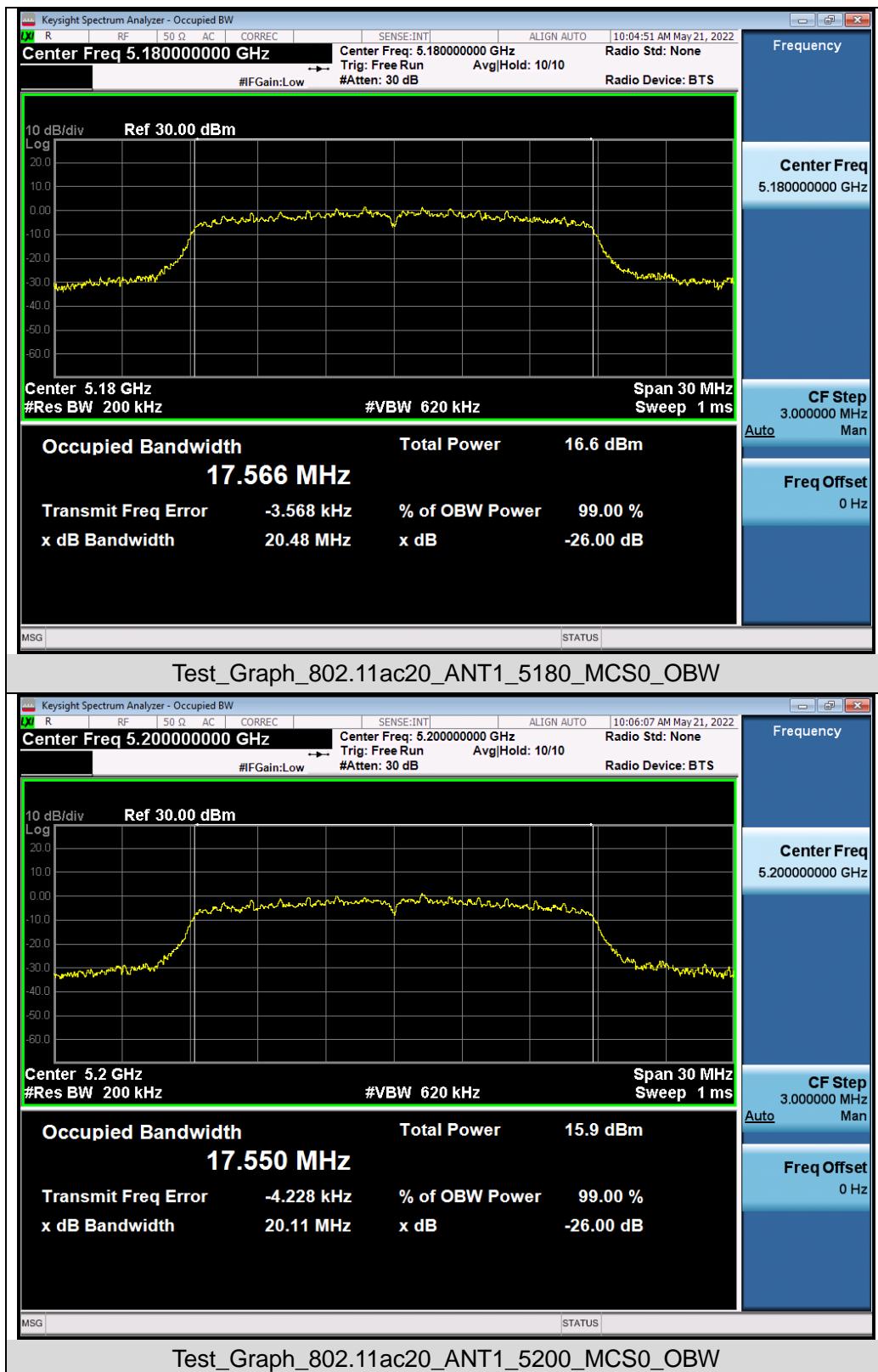


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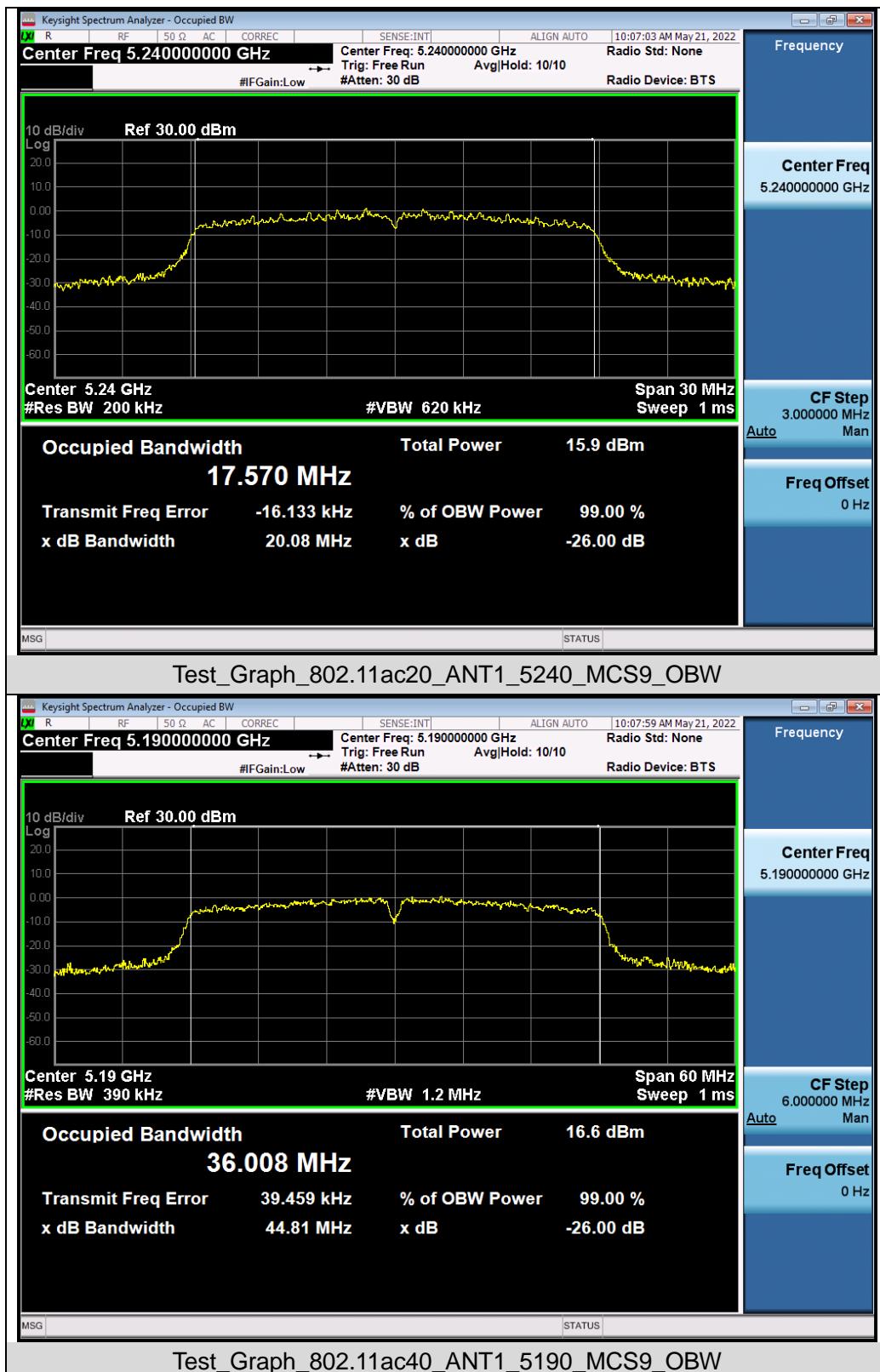


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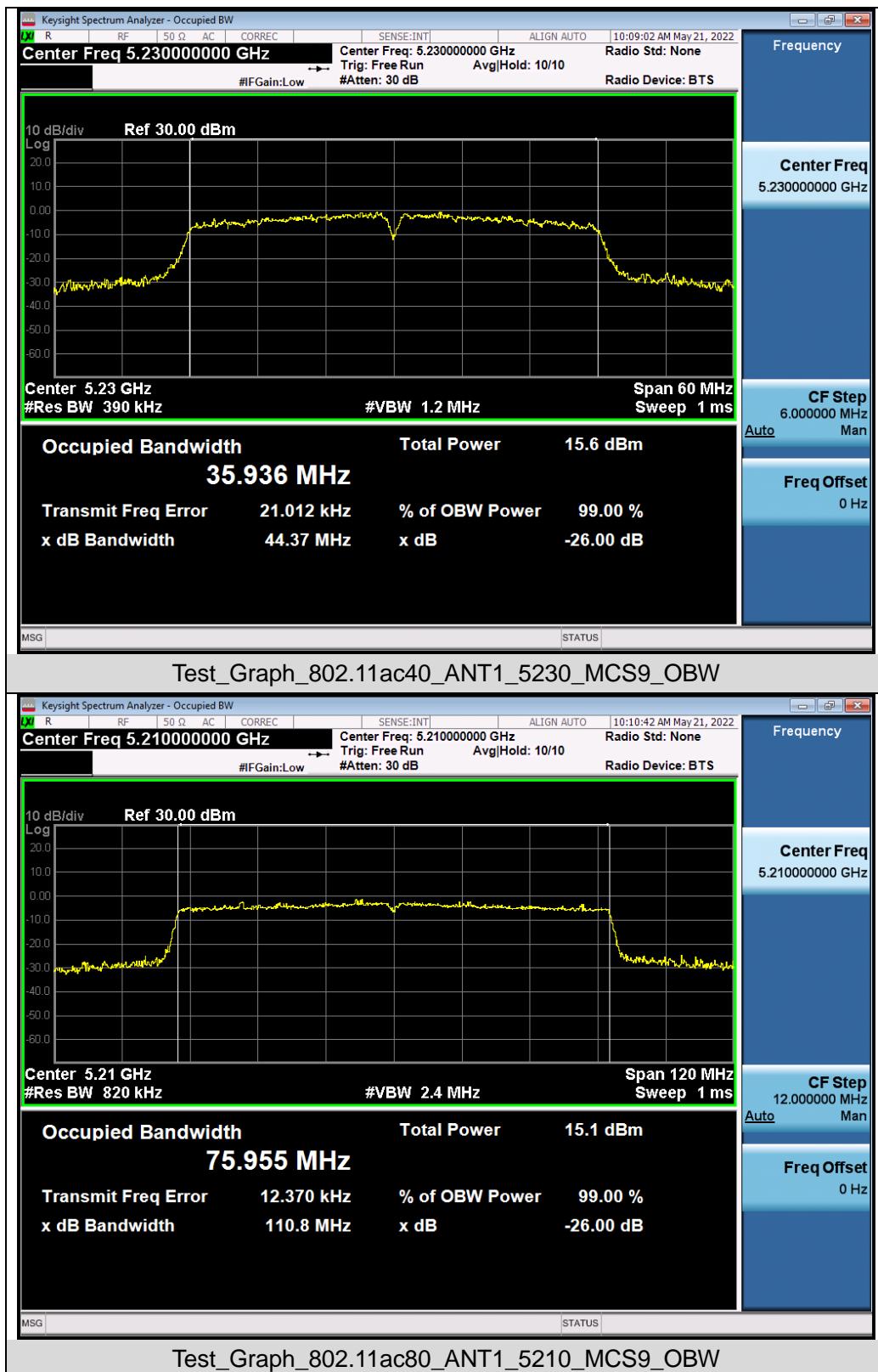


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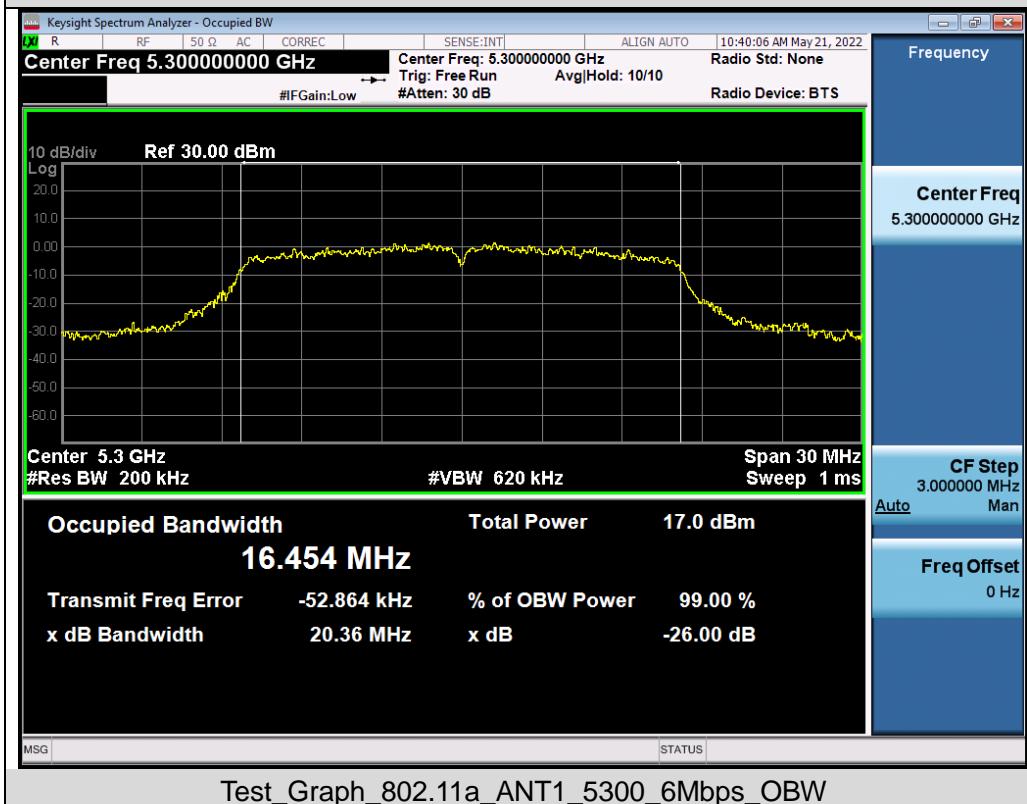
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Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.25-5.35GHz



Test_Graph_802.11a_ANT1_5260_6Mbps_OBW



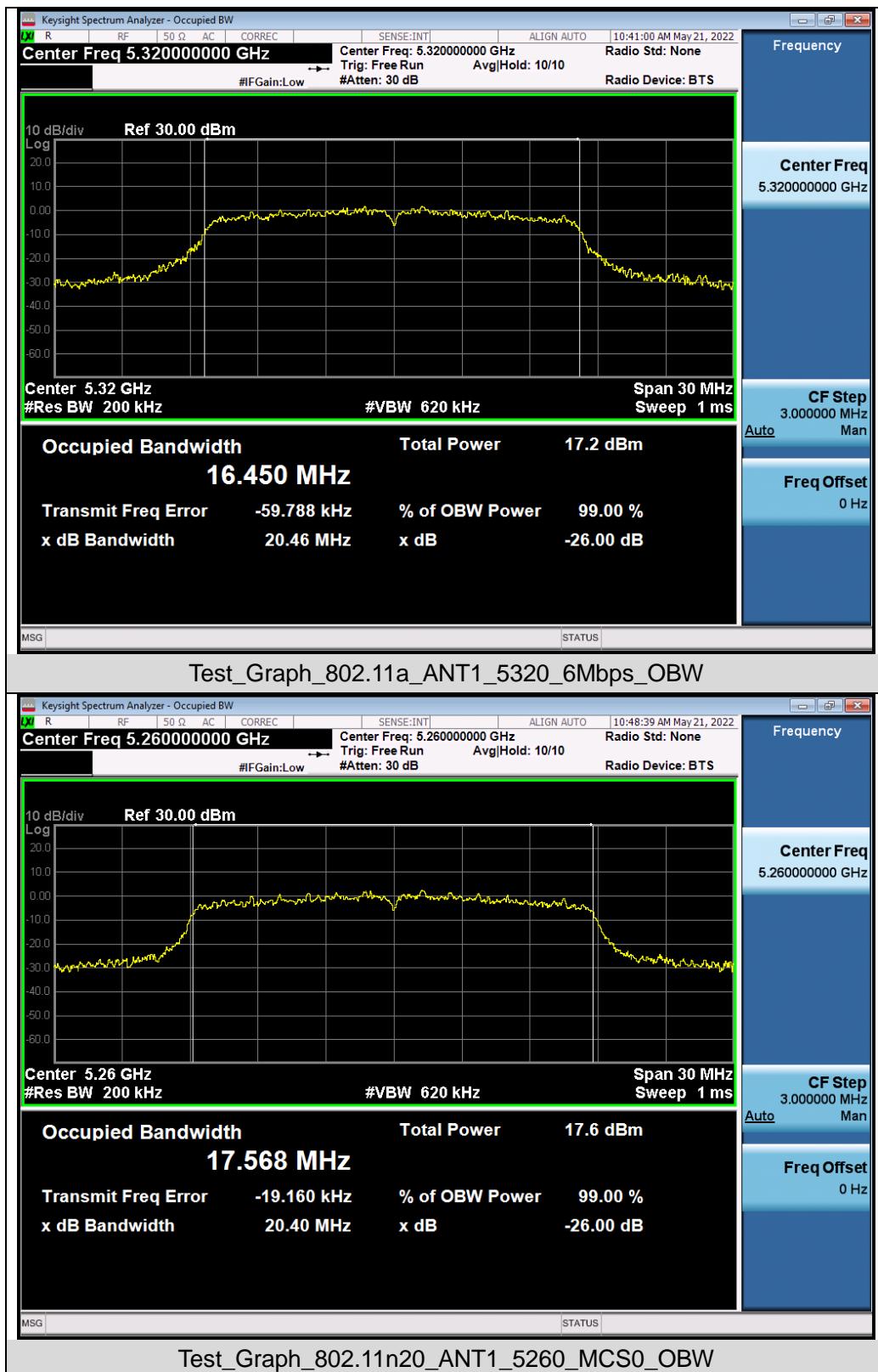
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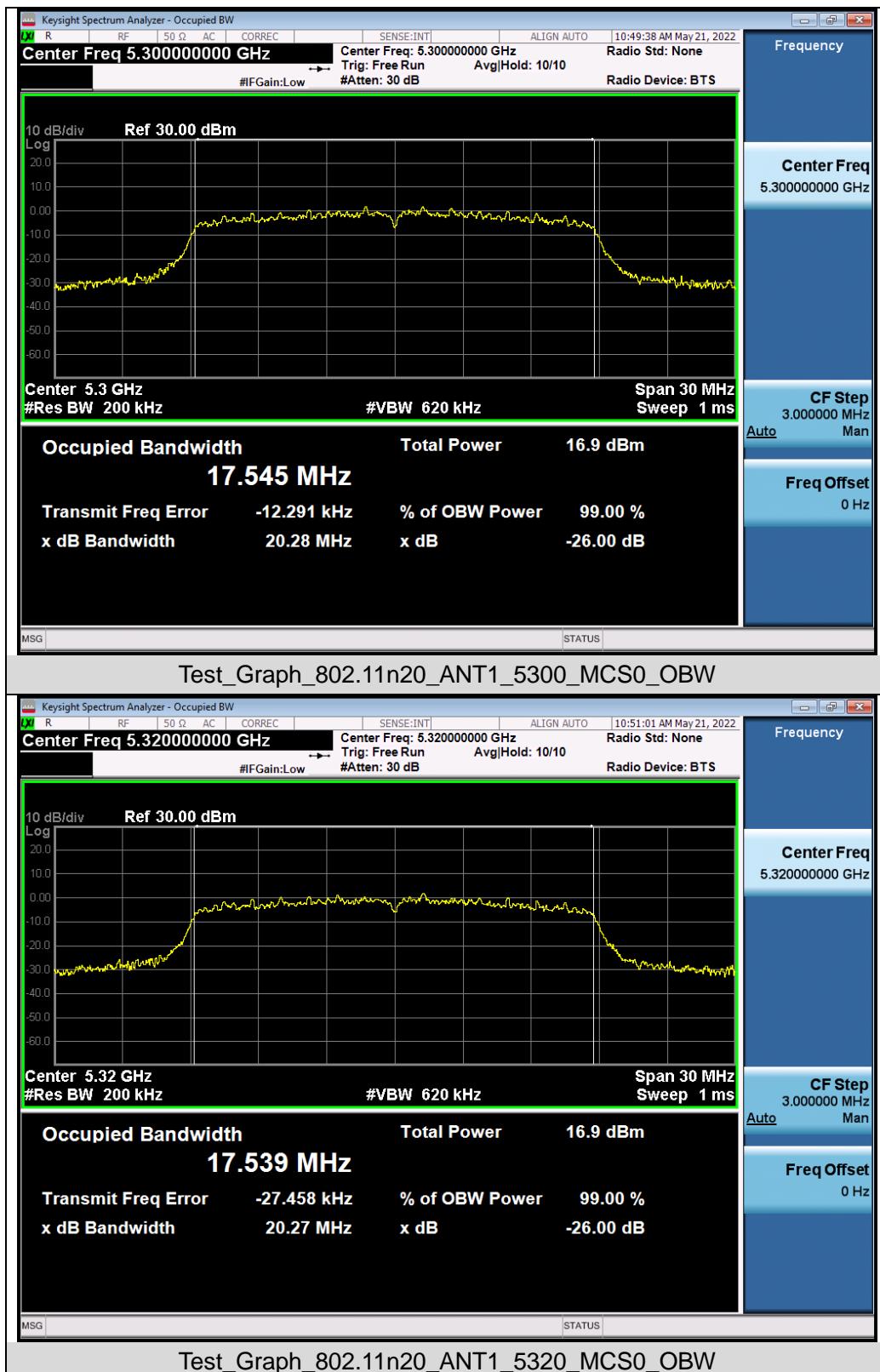


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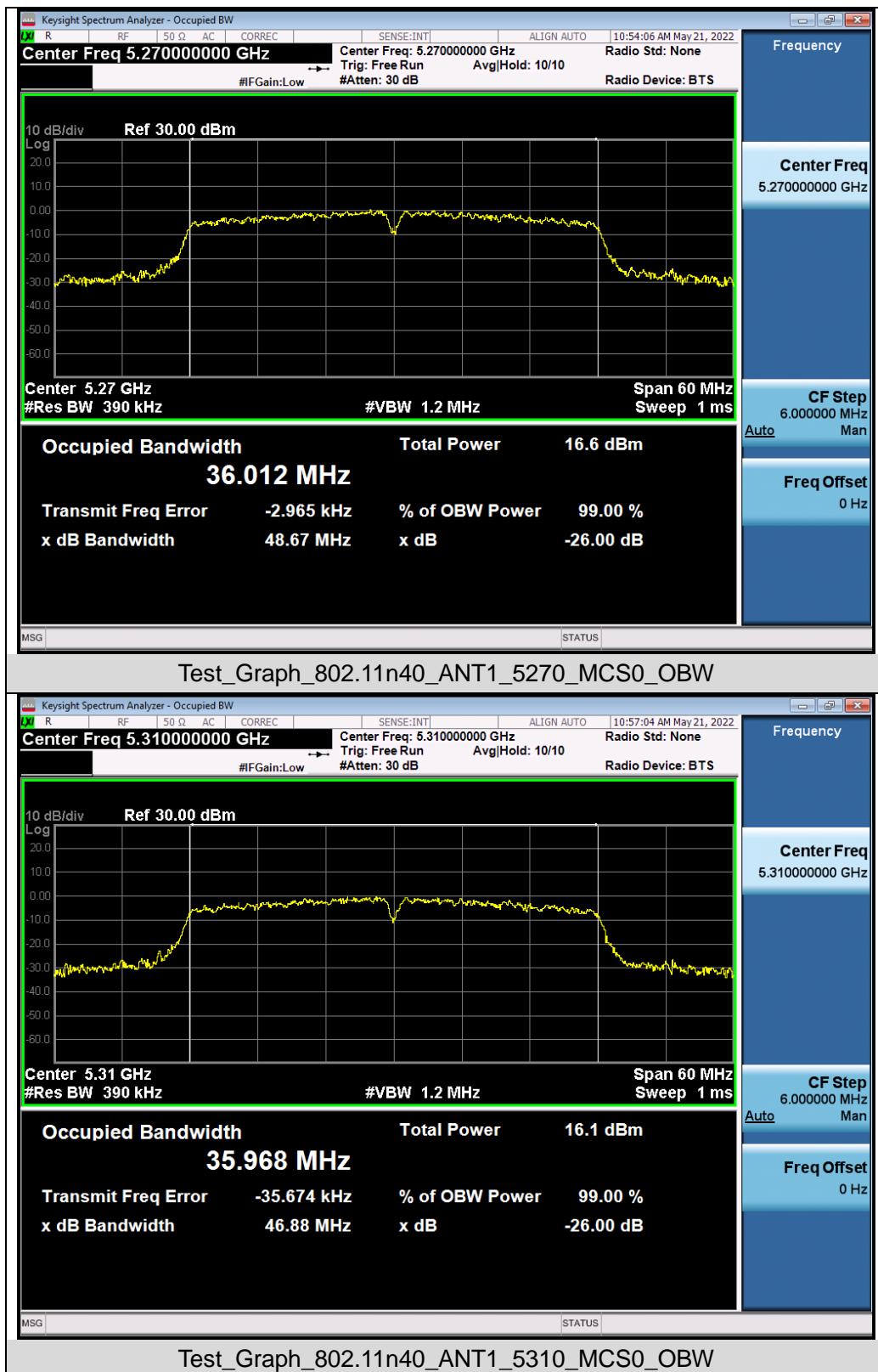


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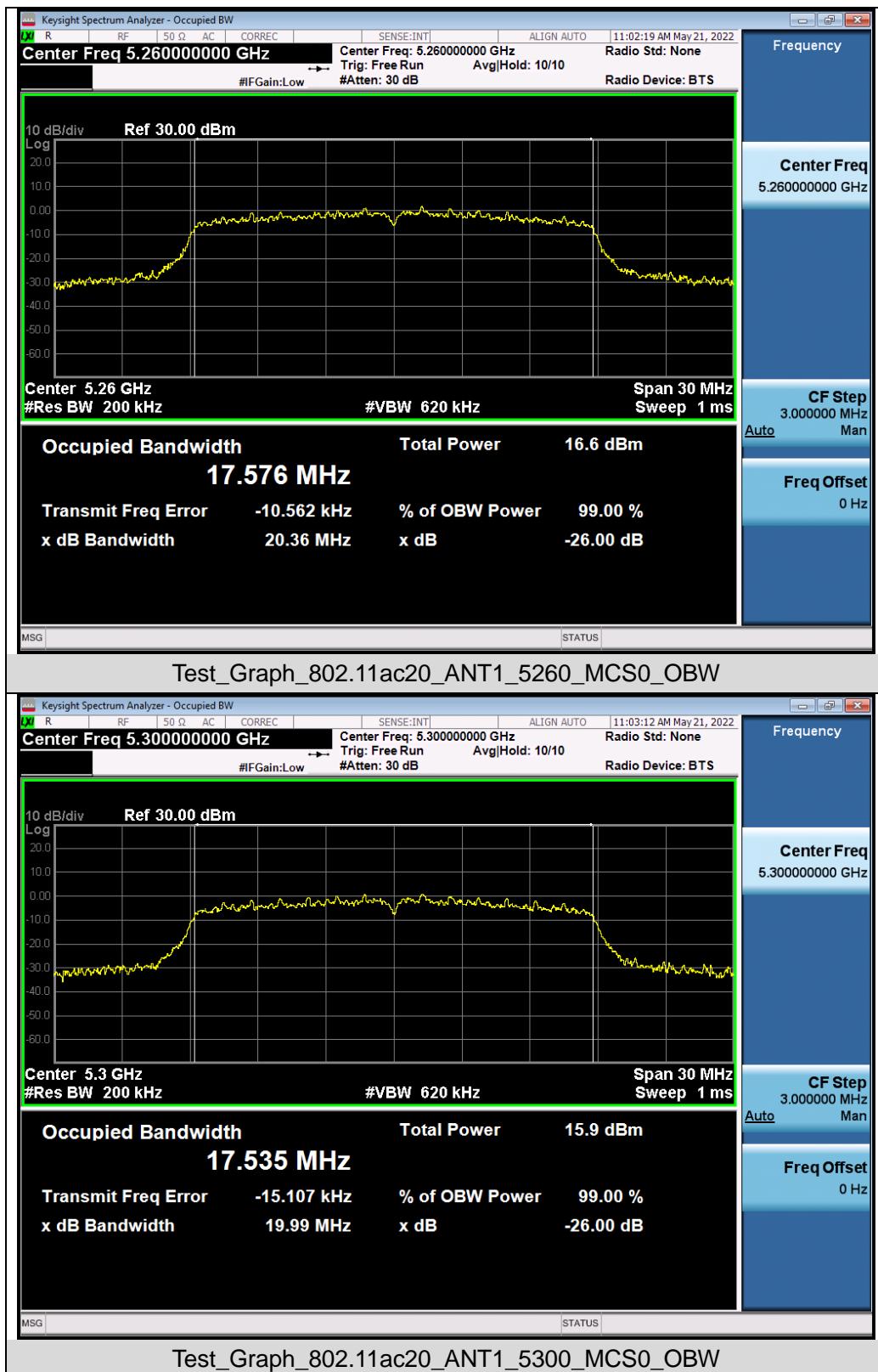


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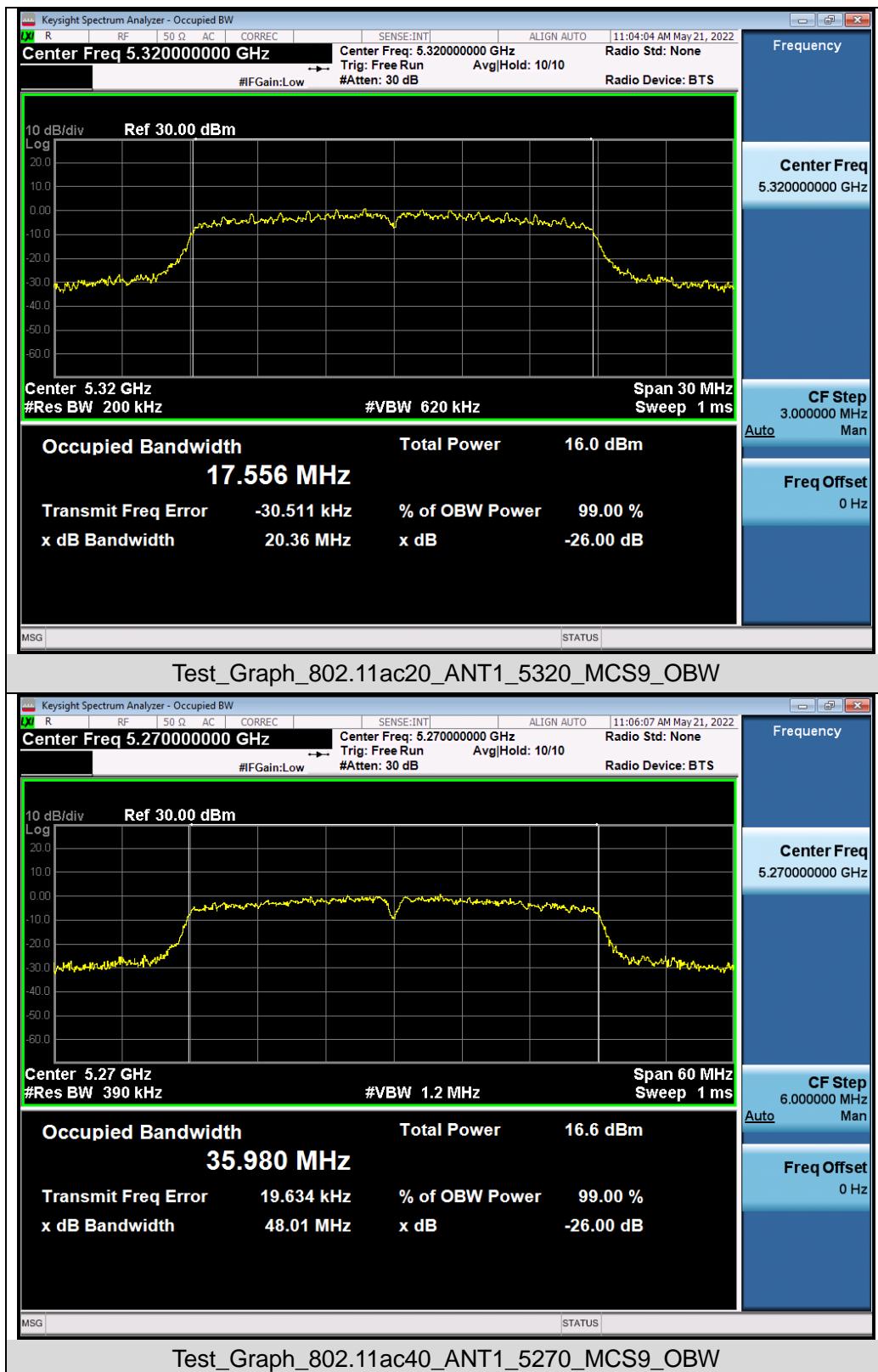


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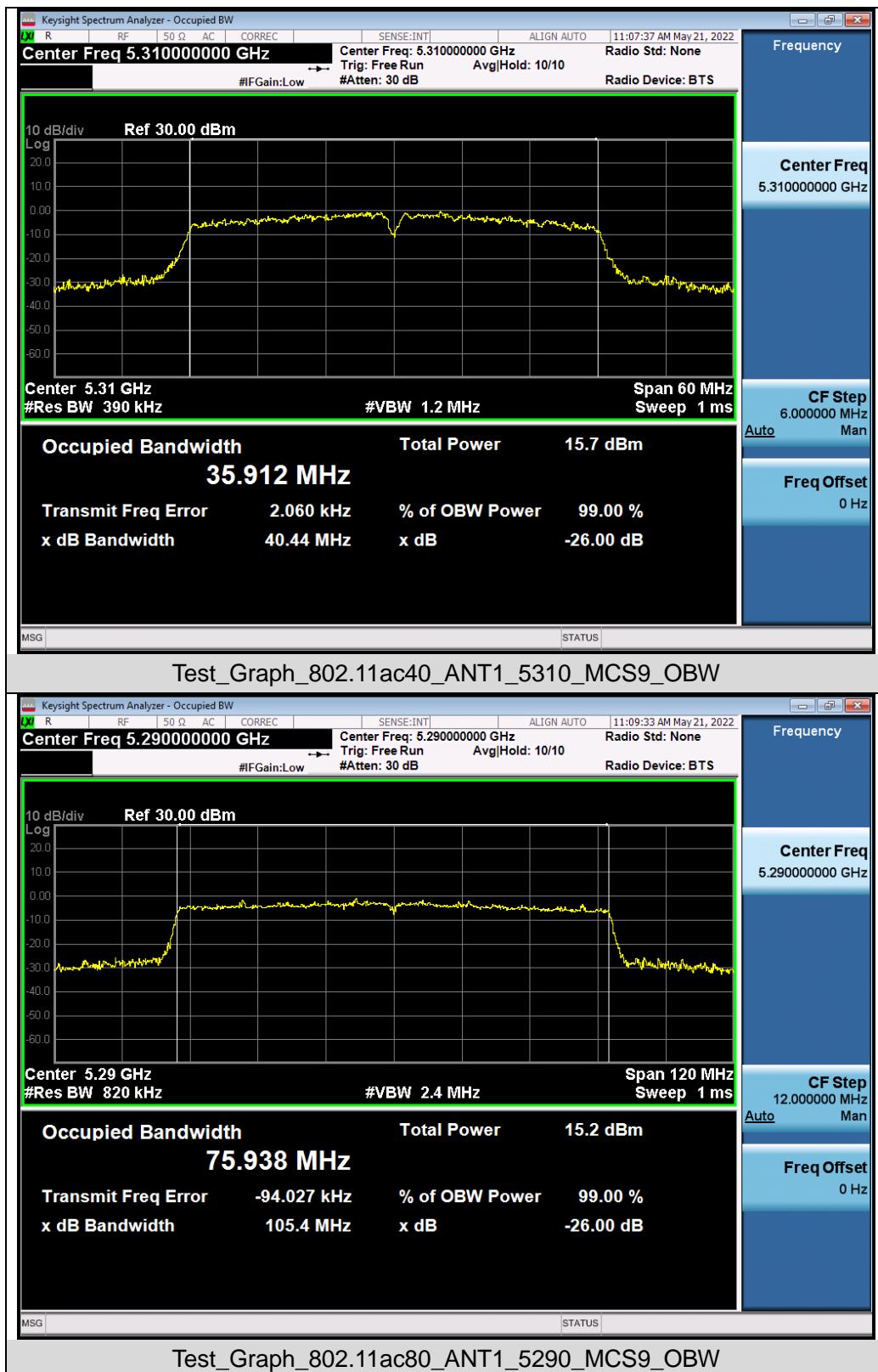


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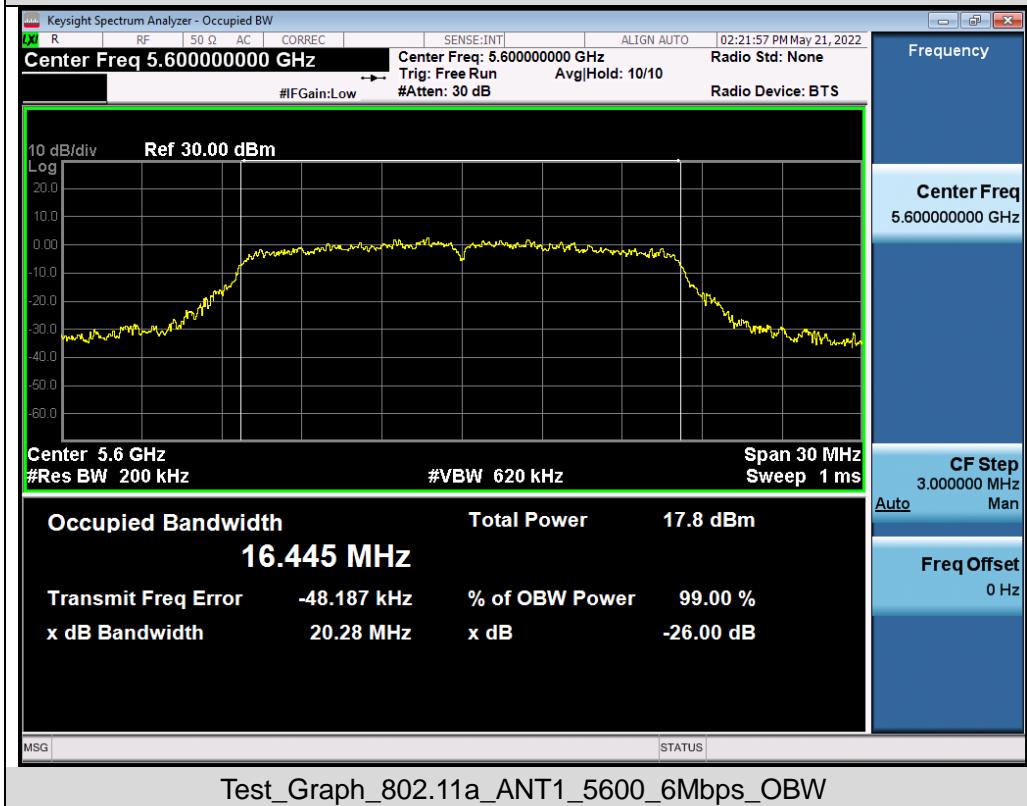
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Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.47-5.725 GHz



Test_Graph_802.11a_ANT1_5500_6Mbps_OBW



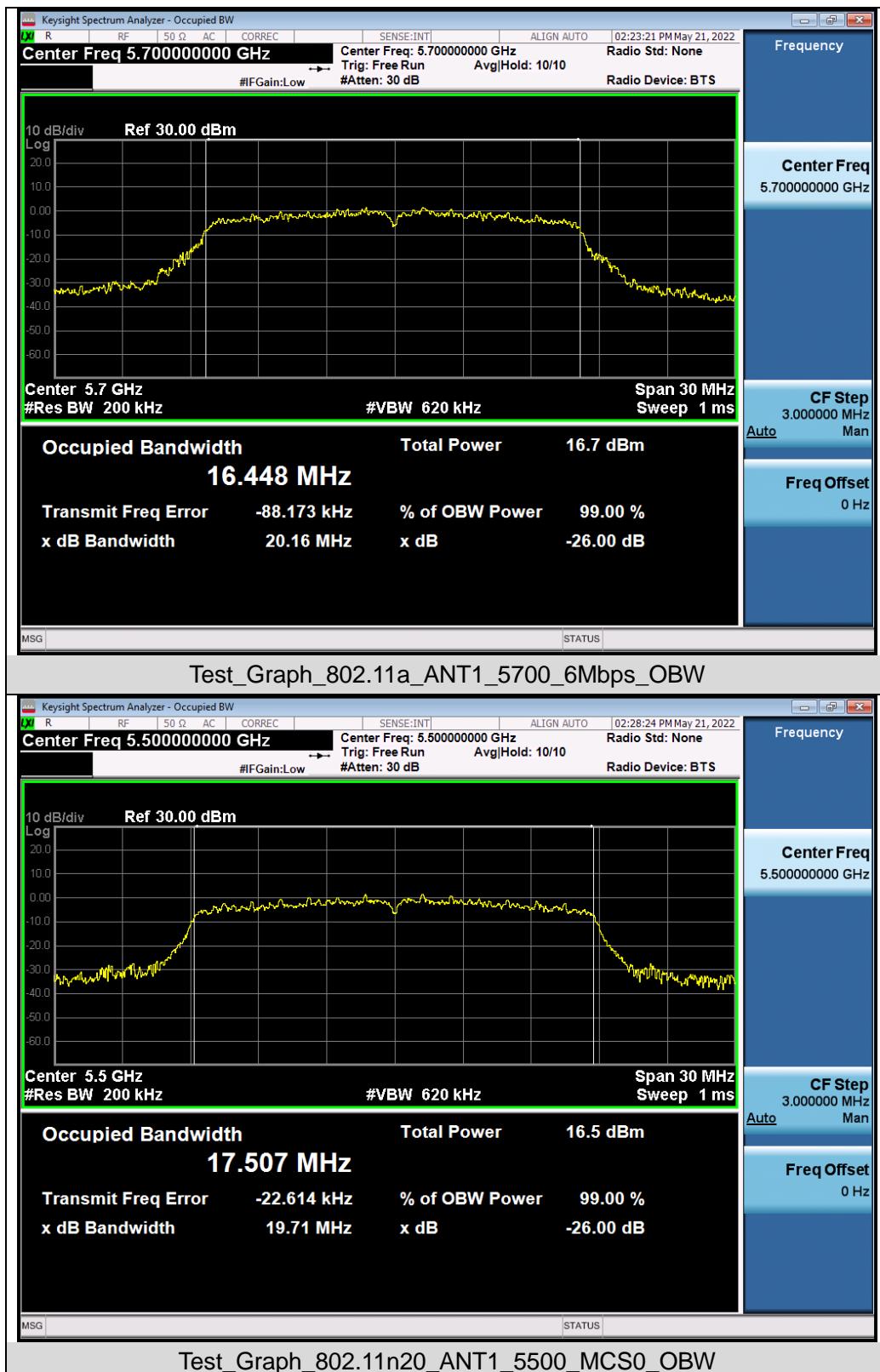
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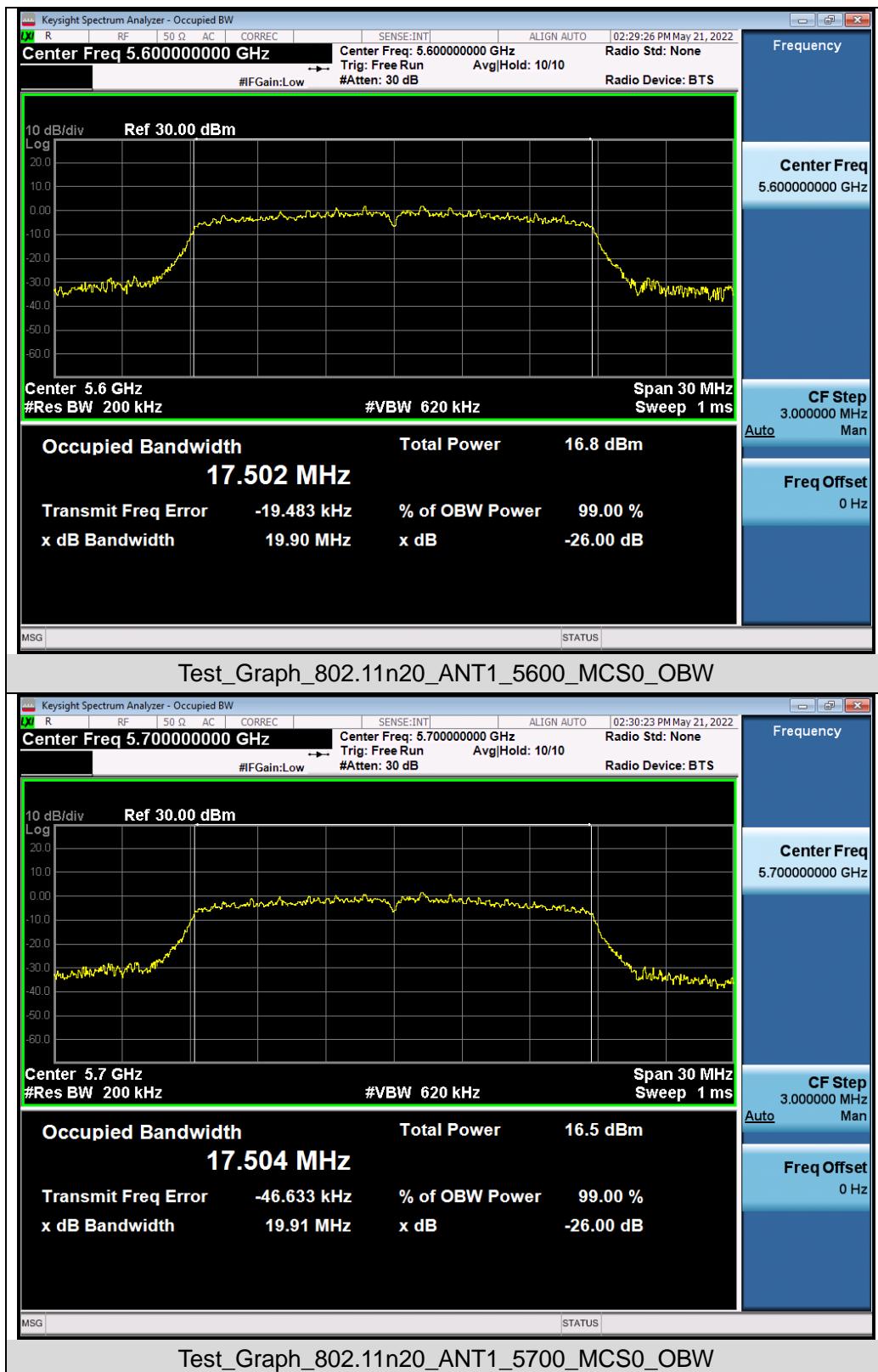


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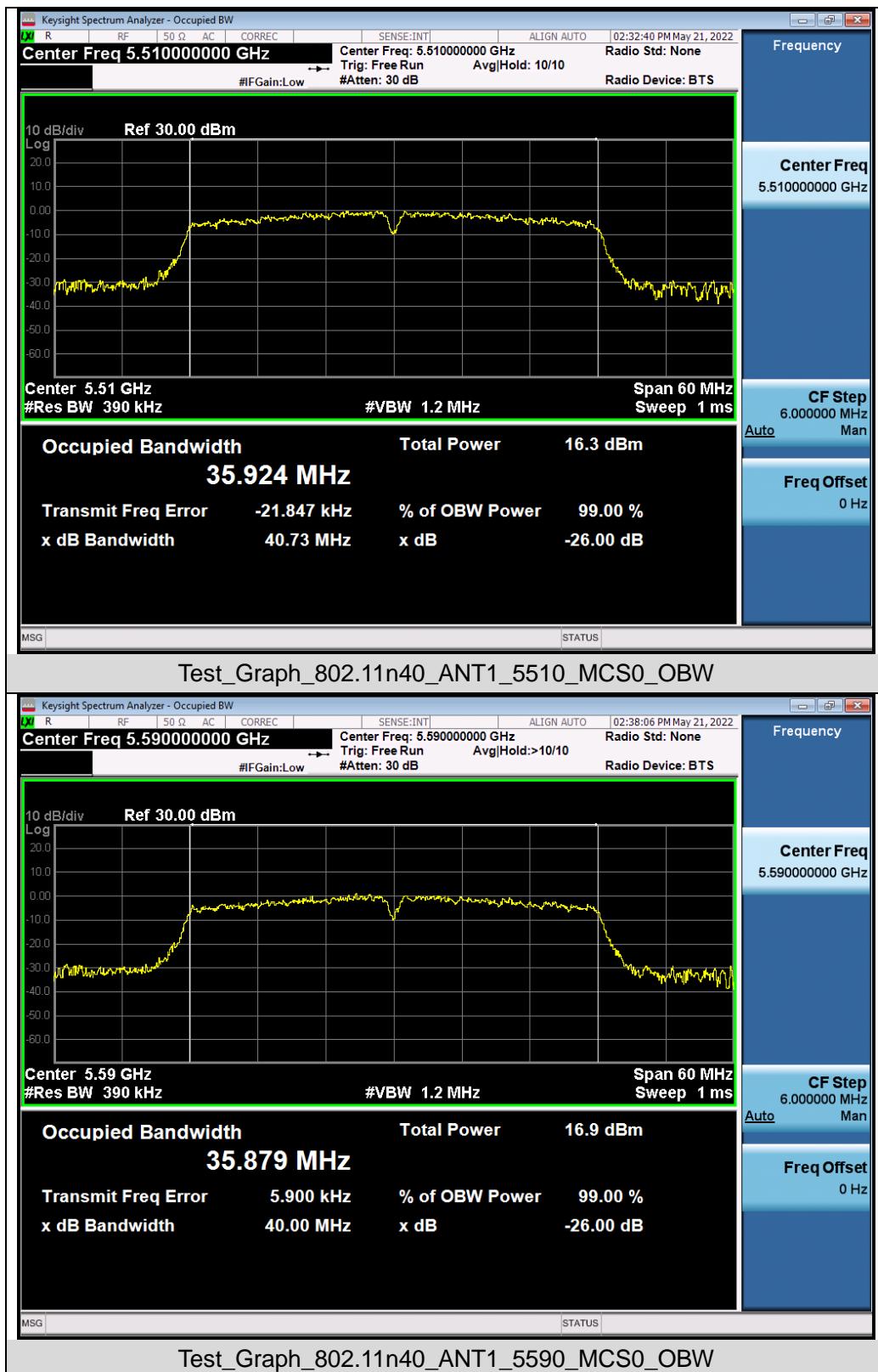


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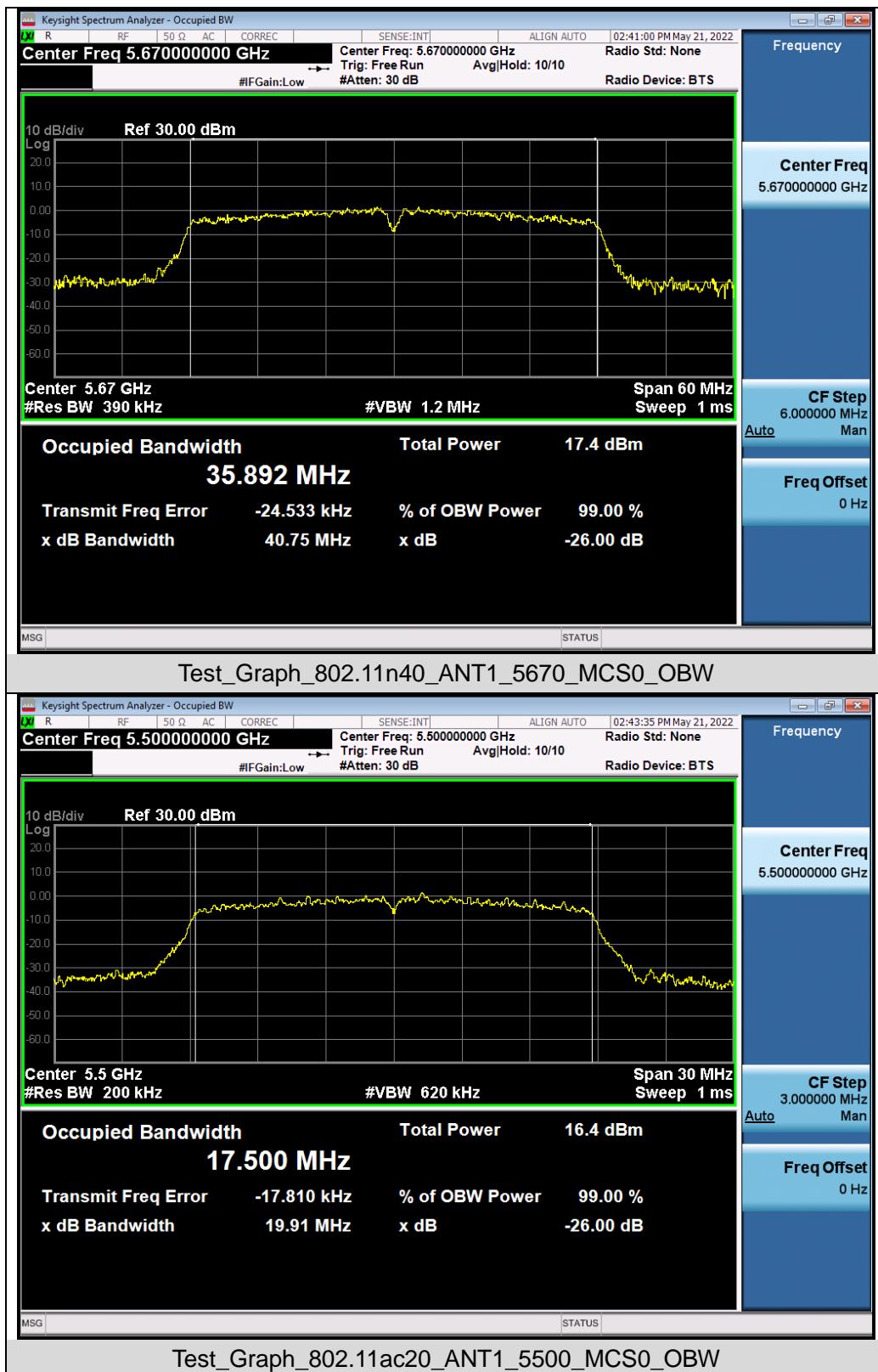


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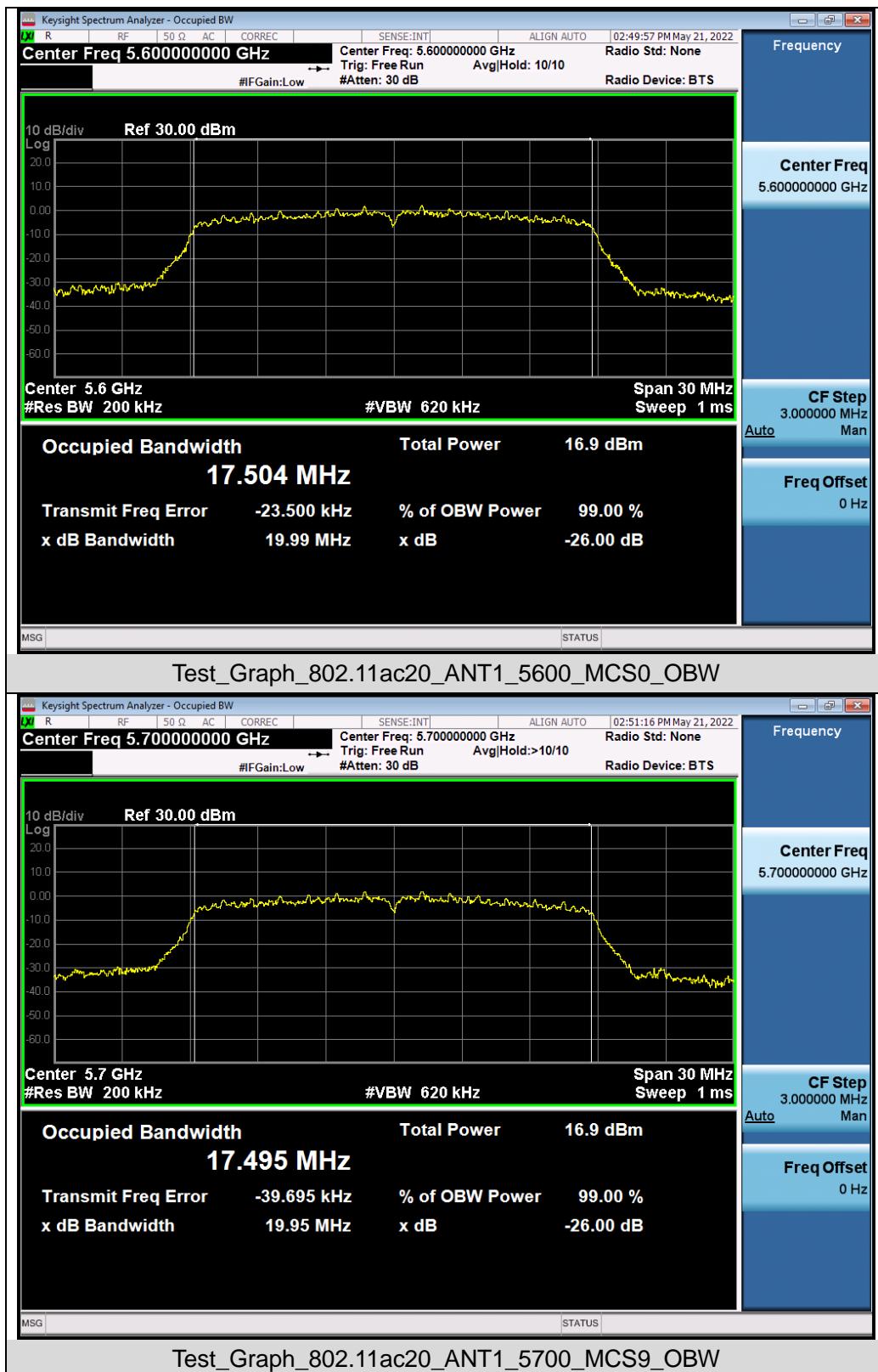


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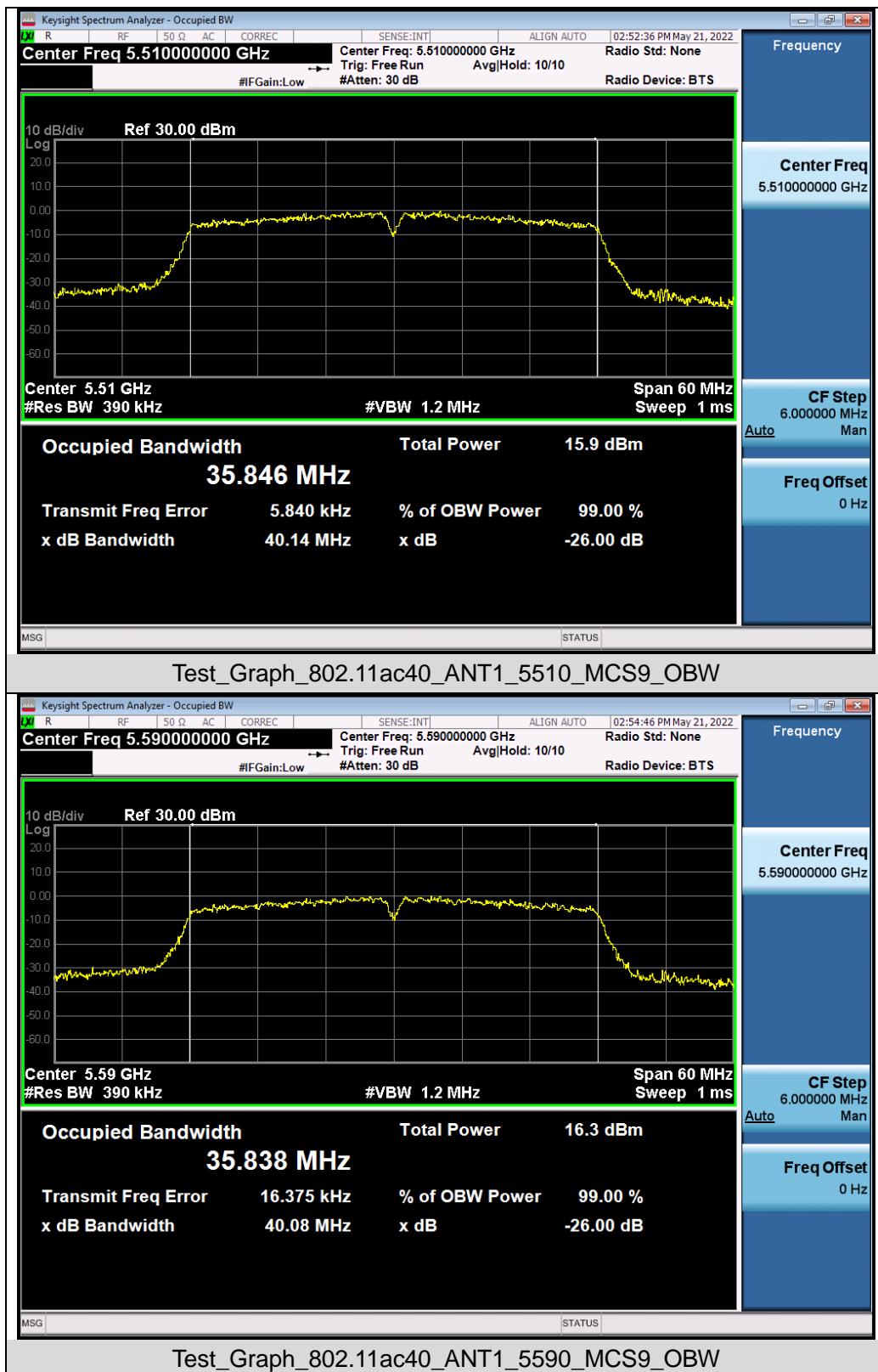


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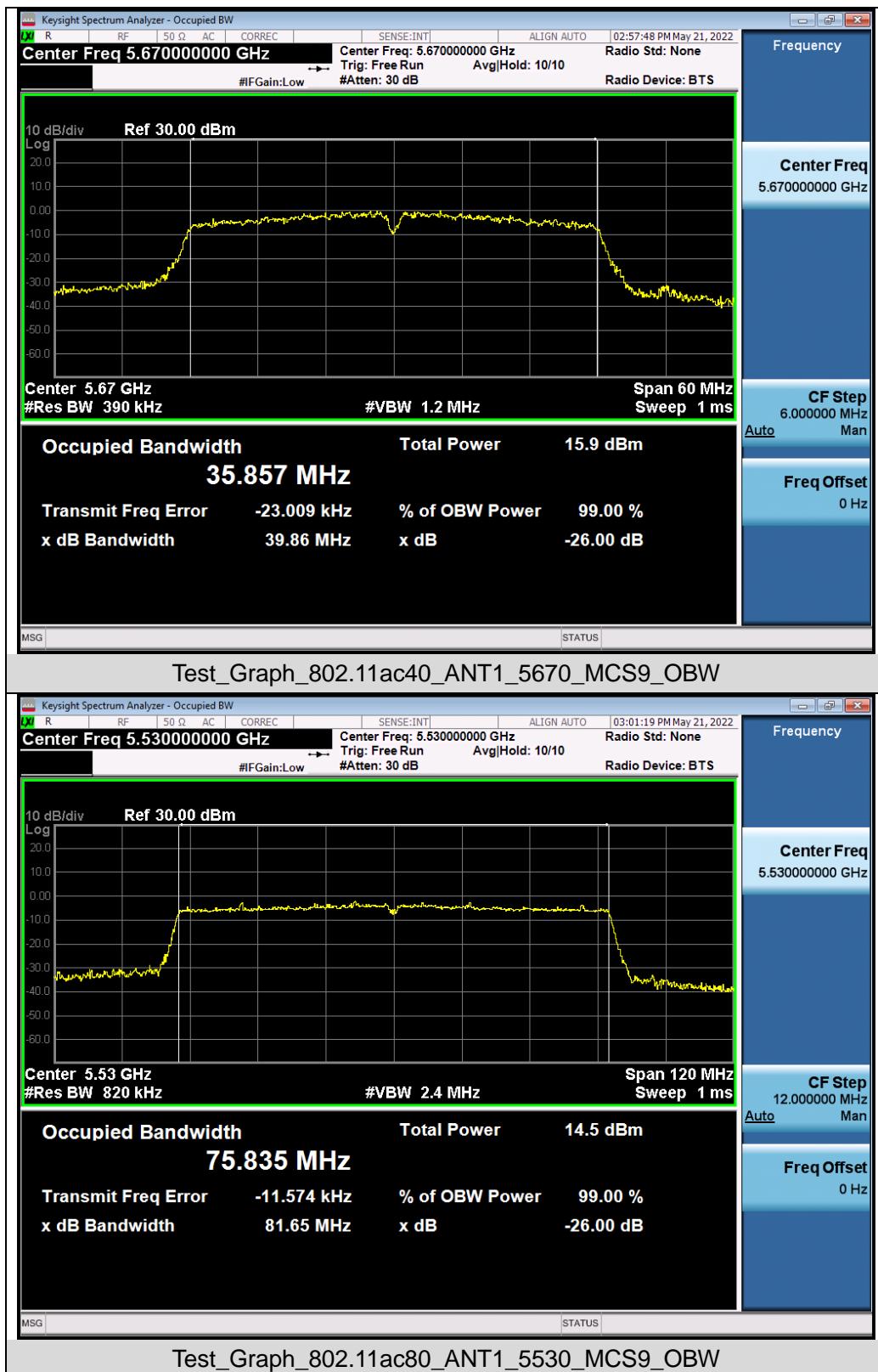


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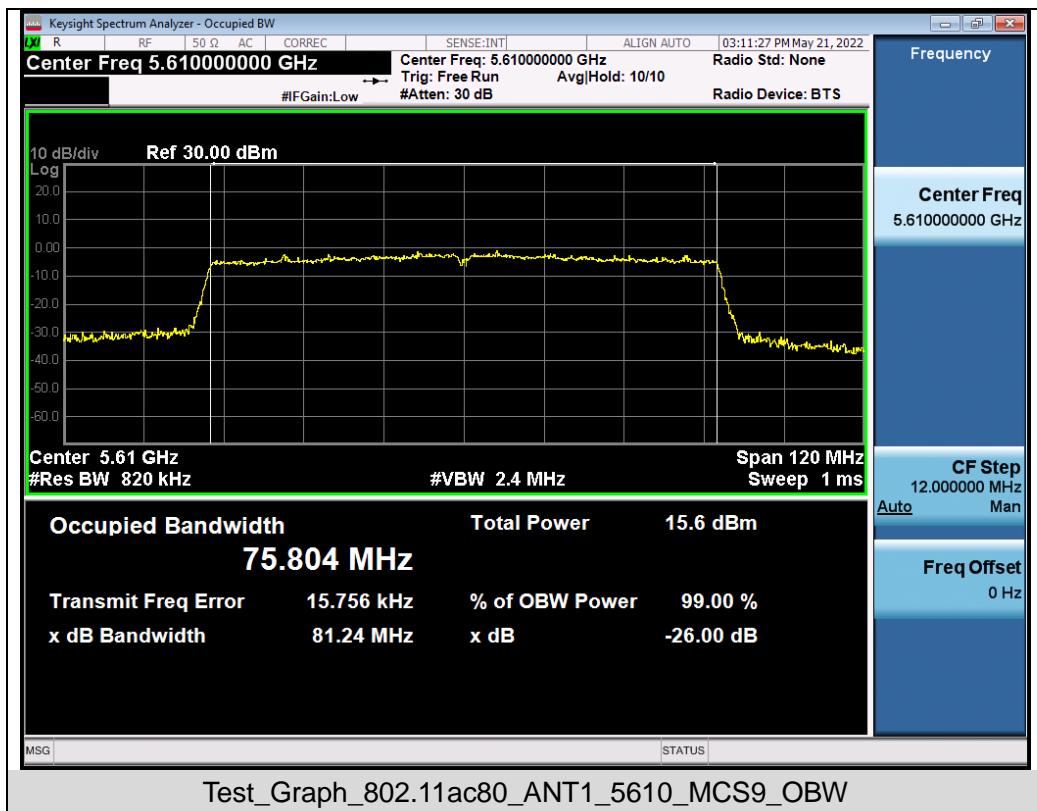


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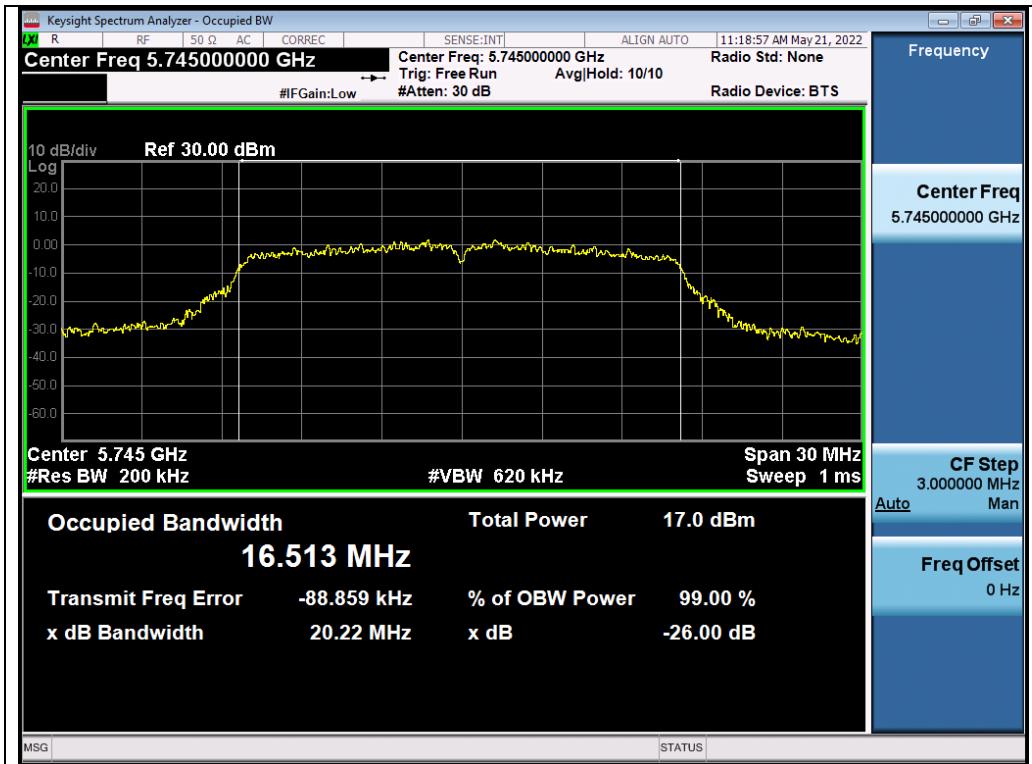
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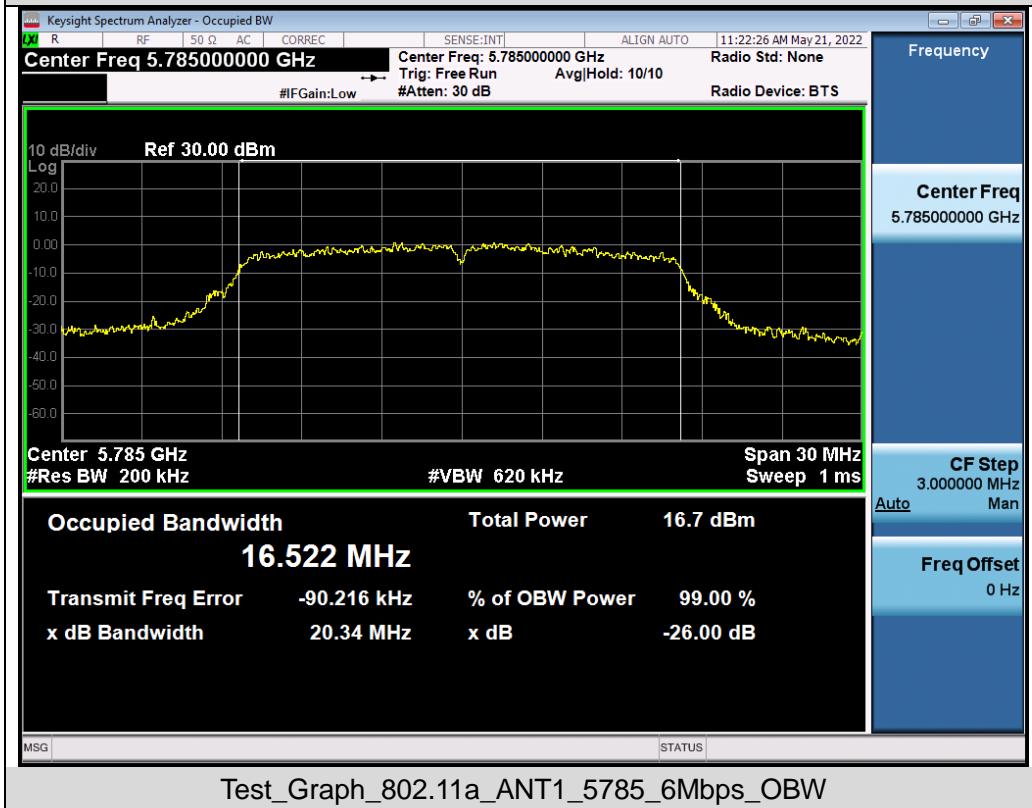
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Test Graphs of Occupied Bandwidth for band 5.725-5.85 GHz



Test_Graph_802.11a_ANT1_5745_6Mbps_OBW



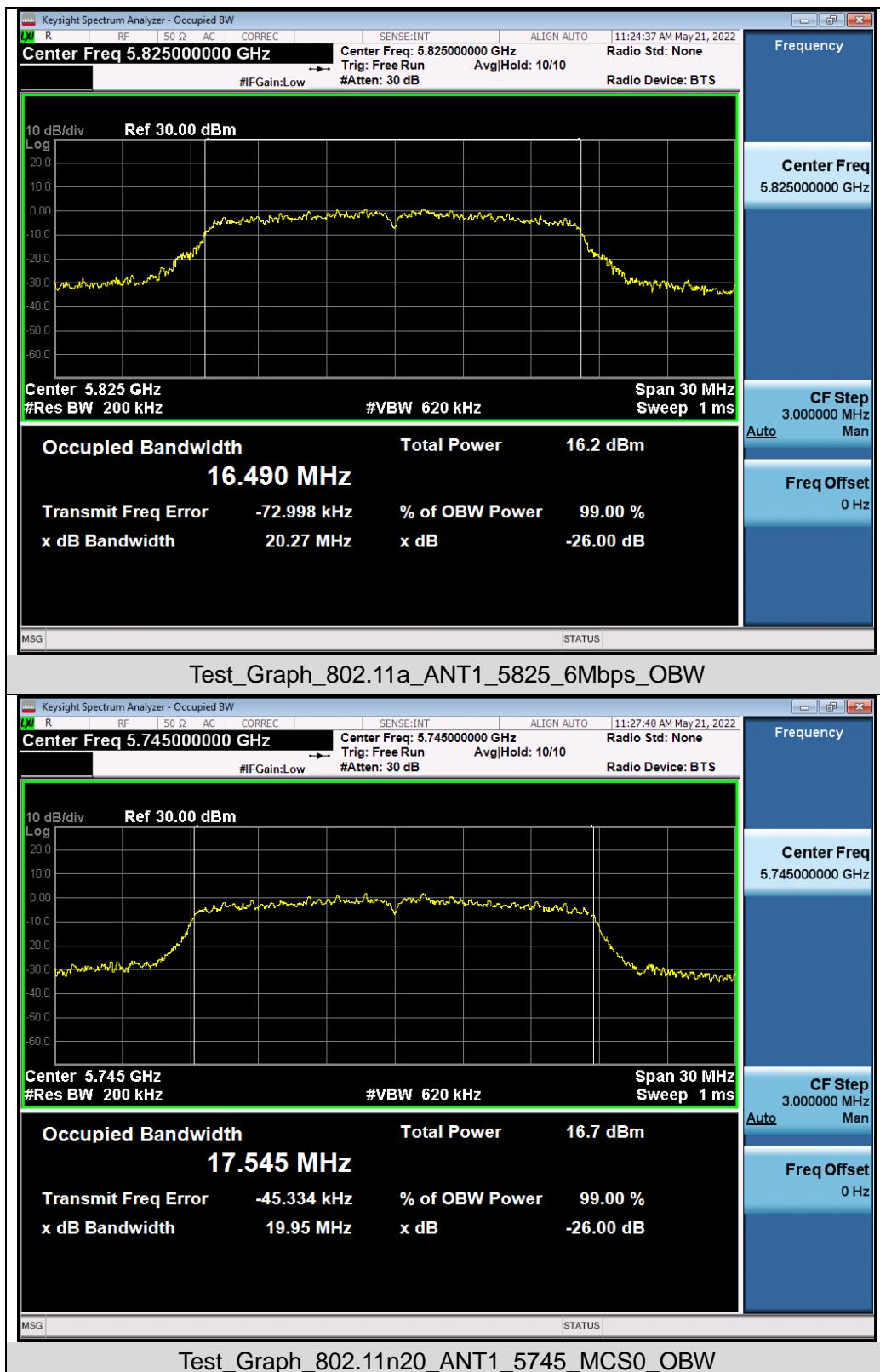
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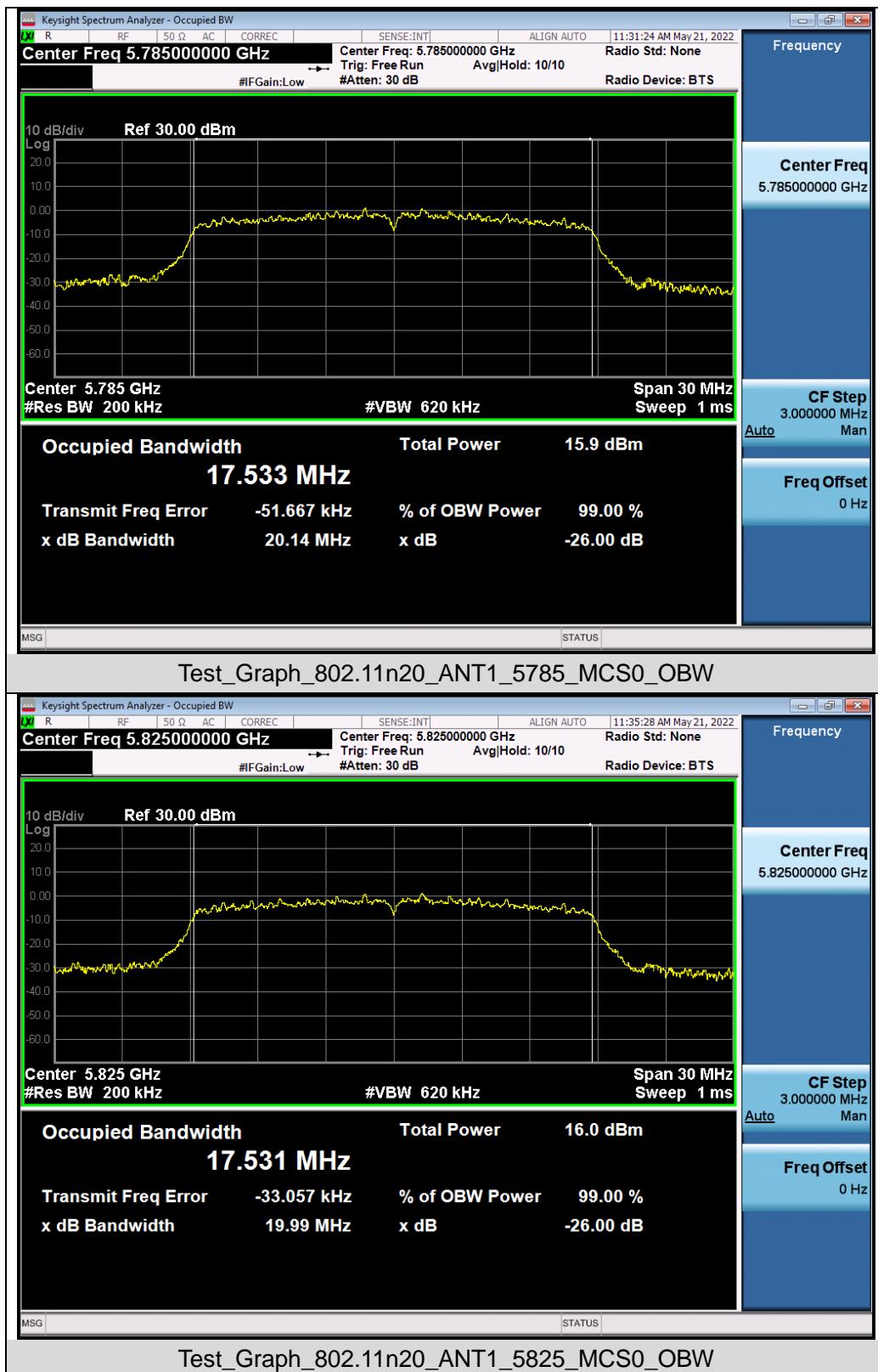


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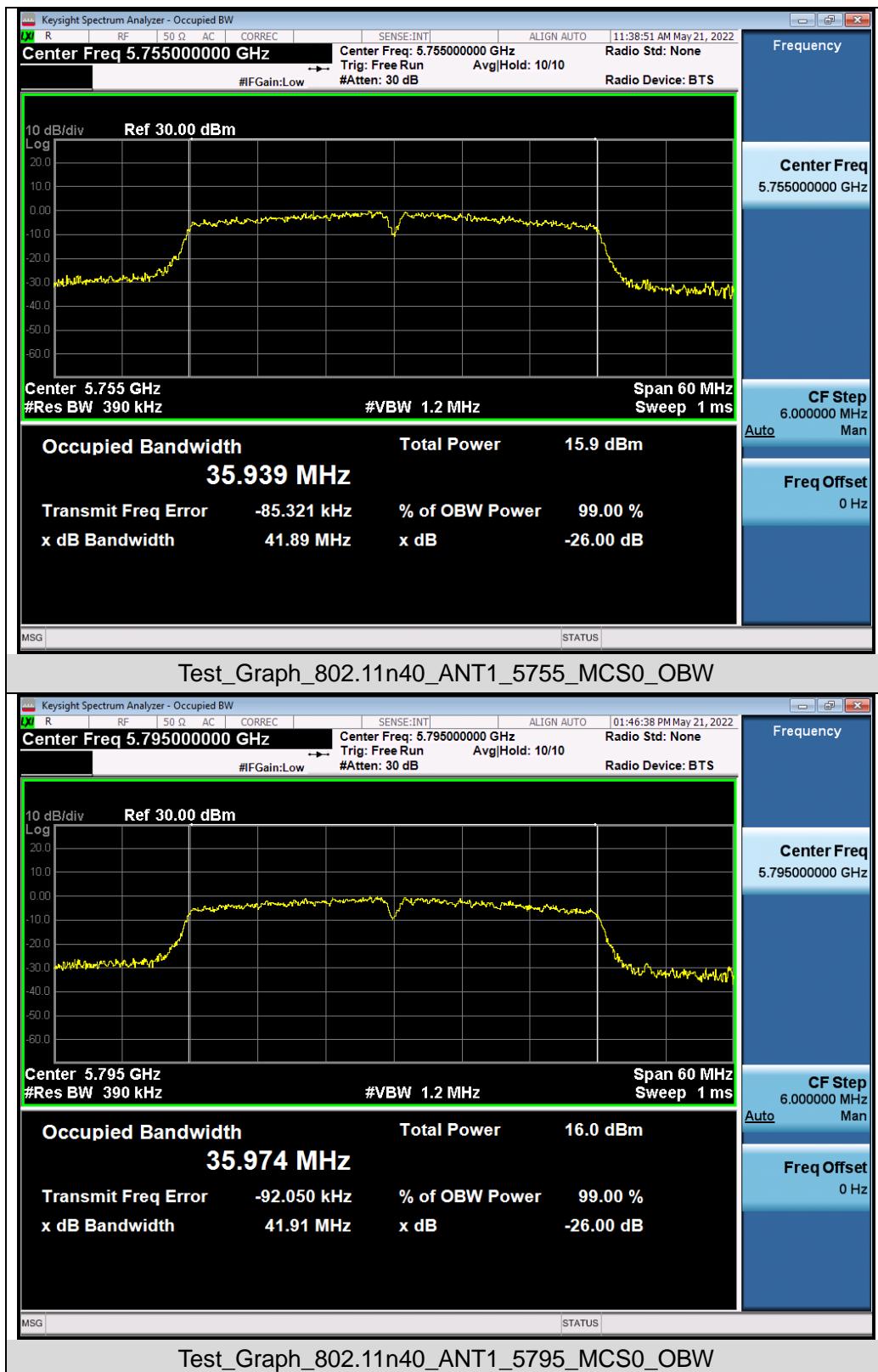


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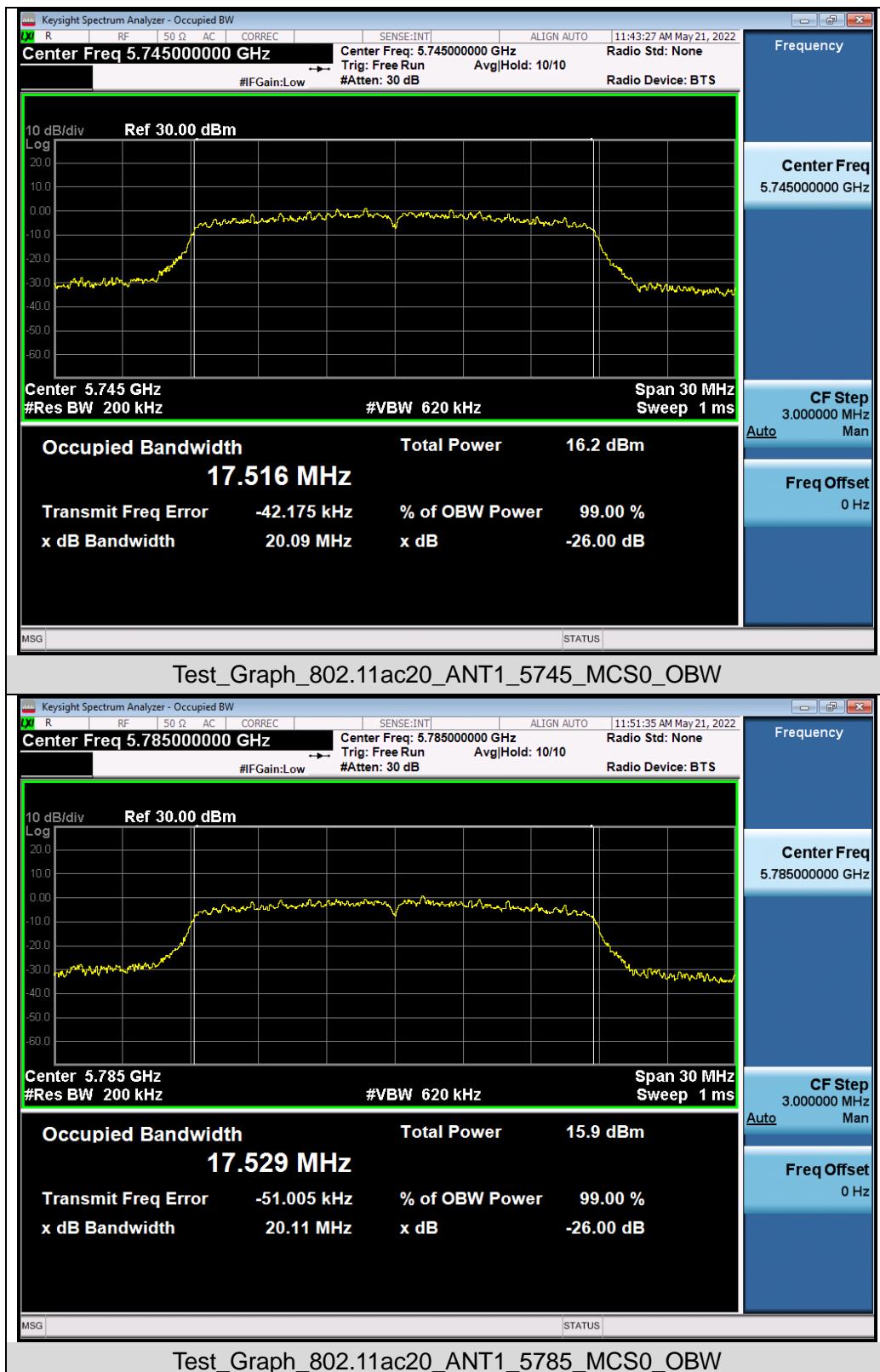


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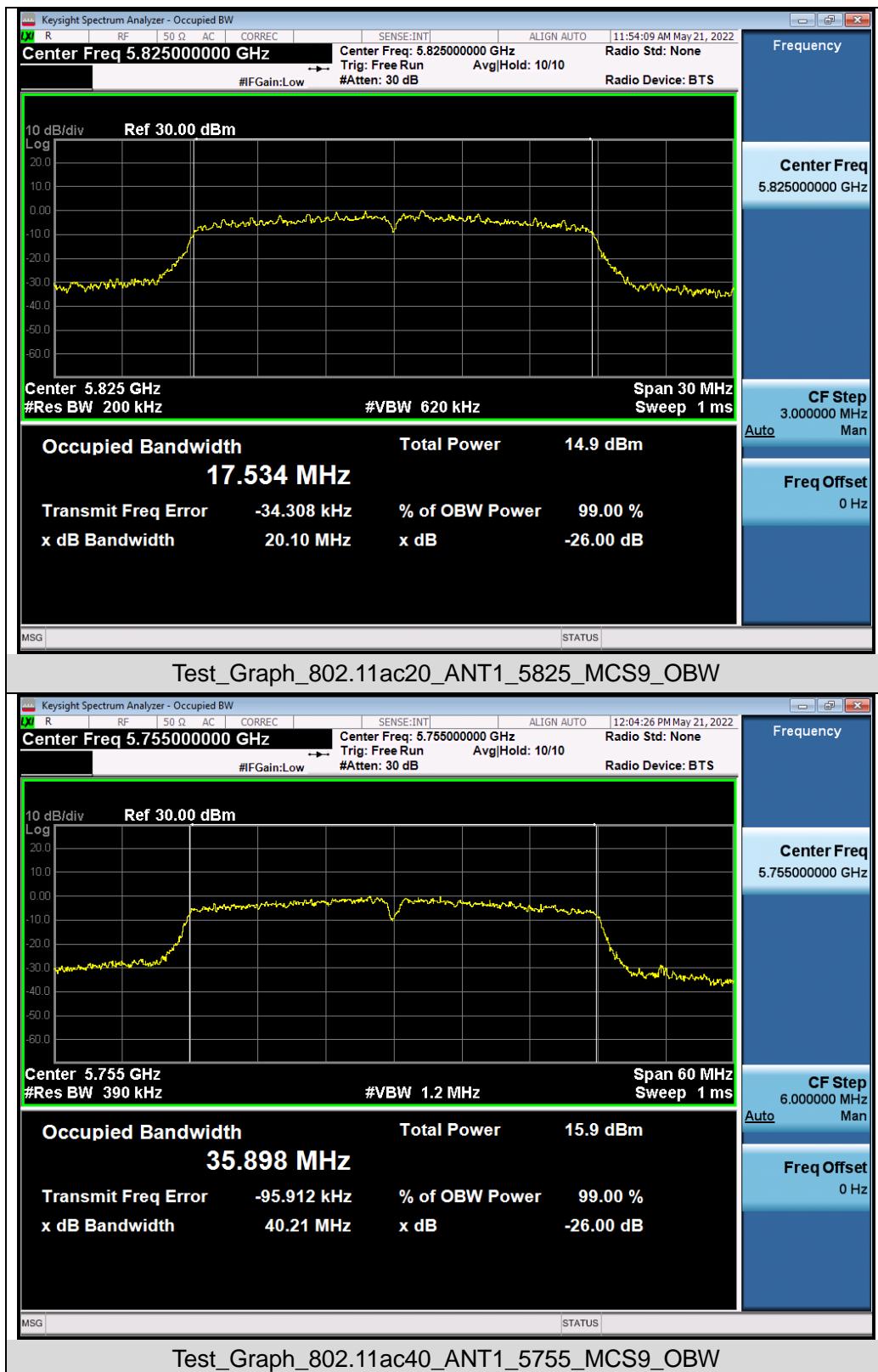


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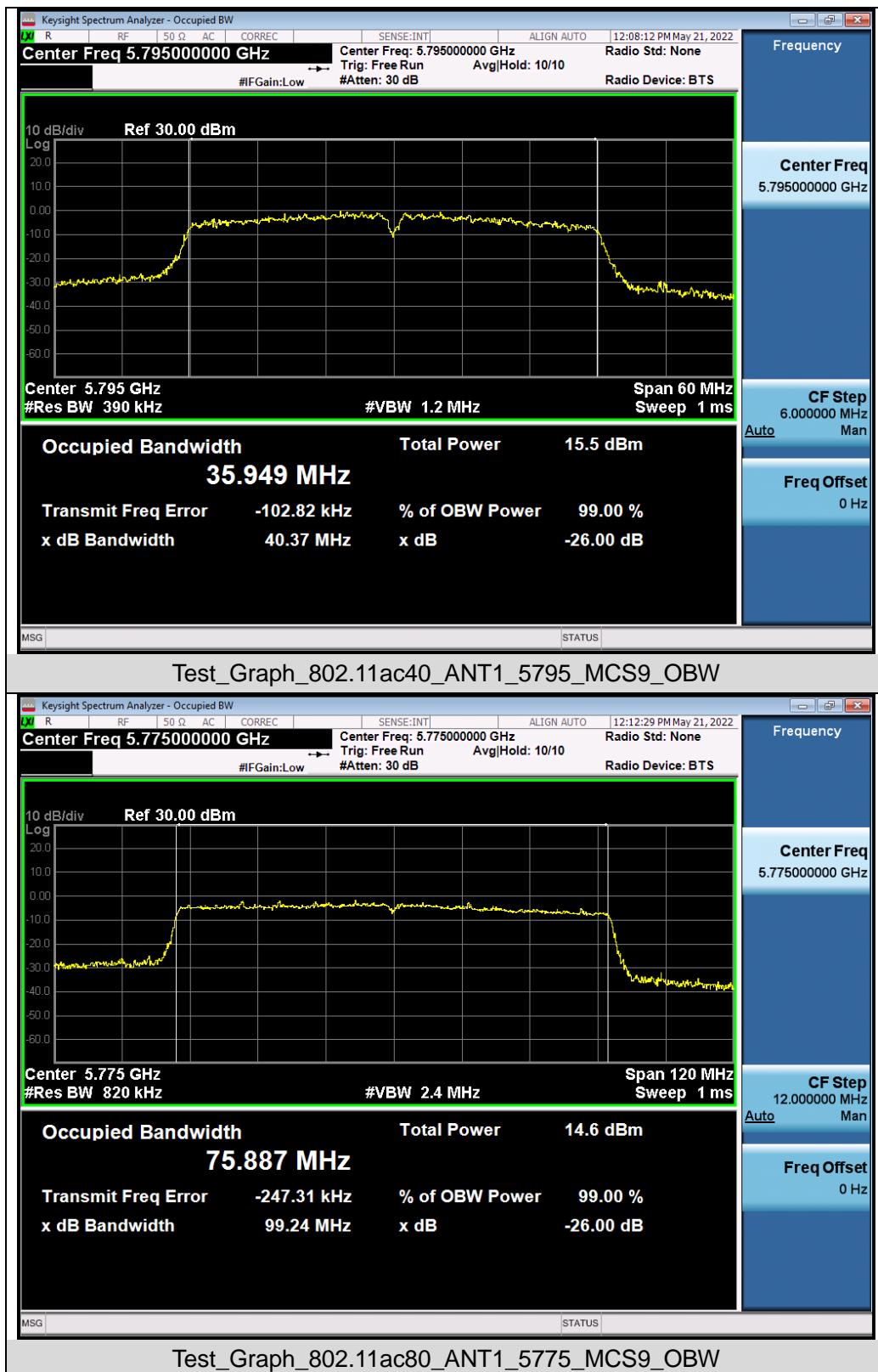


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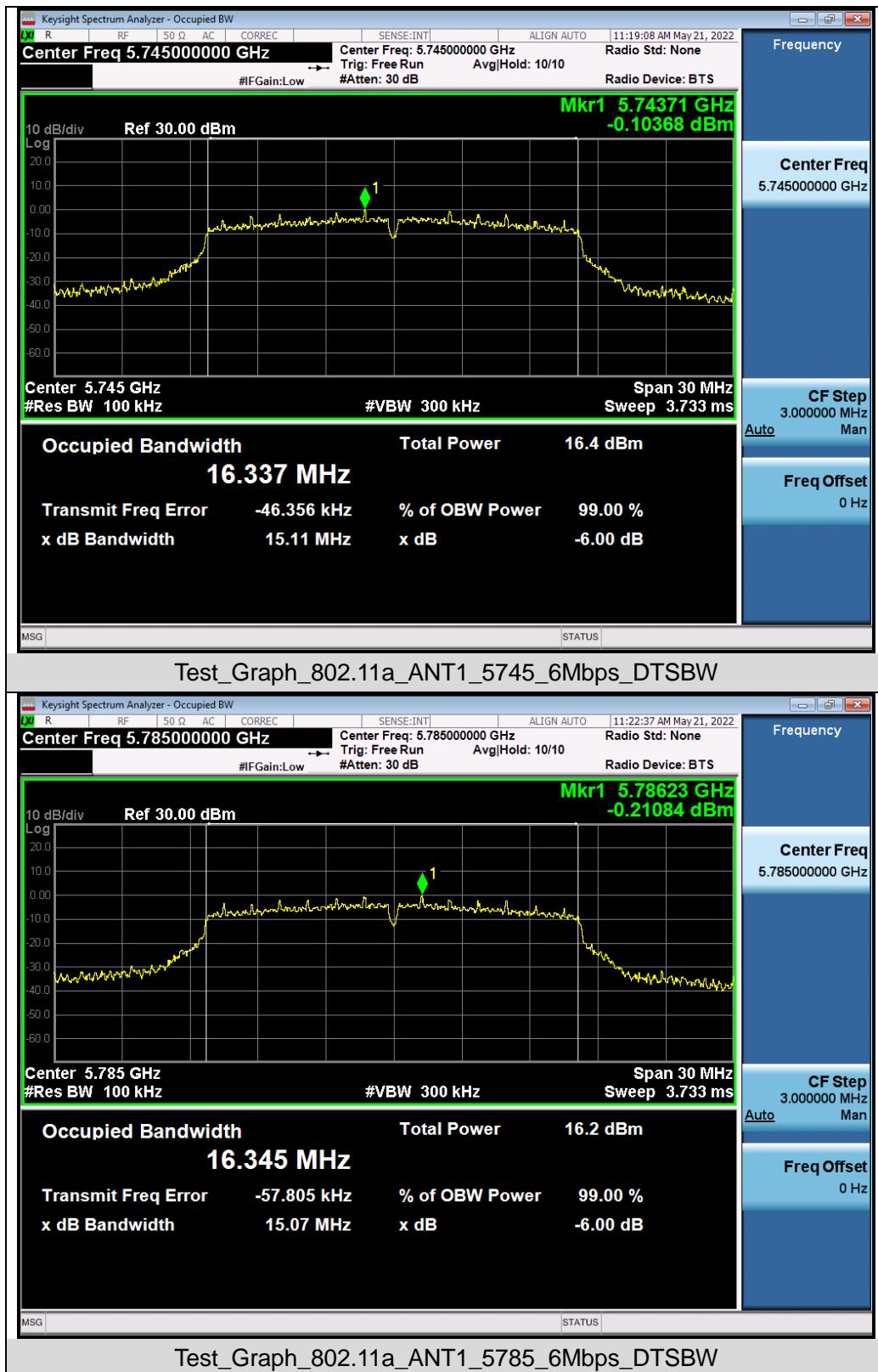
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Test Graphs of DTS Bandwidth for band 5.725-5.85 GHz

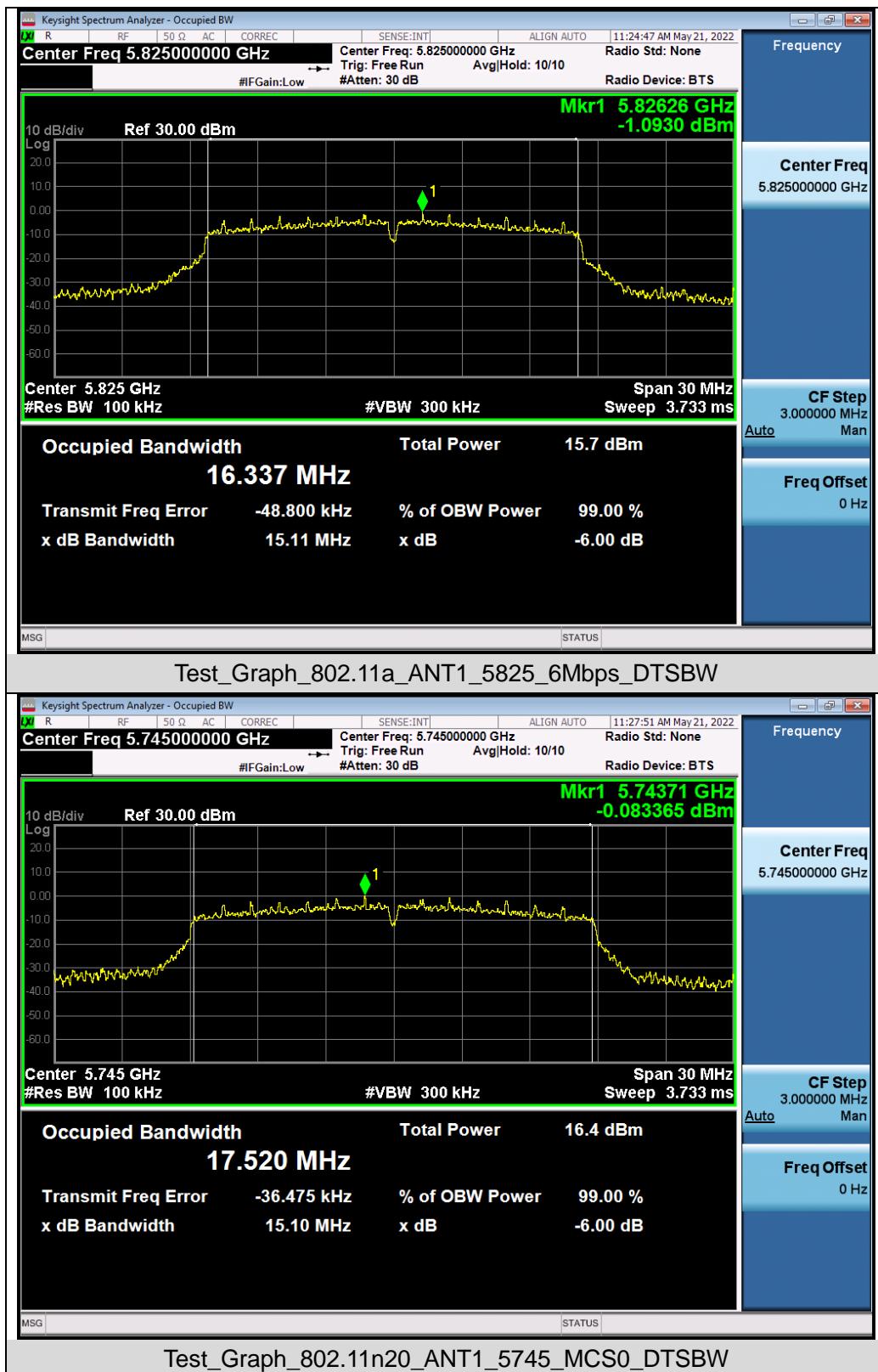


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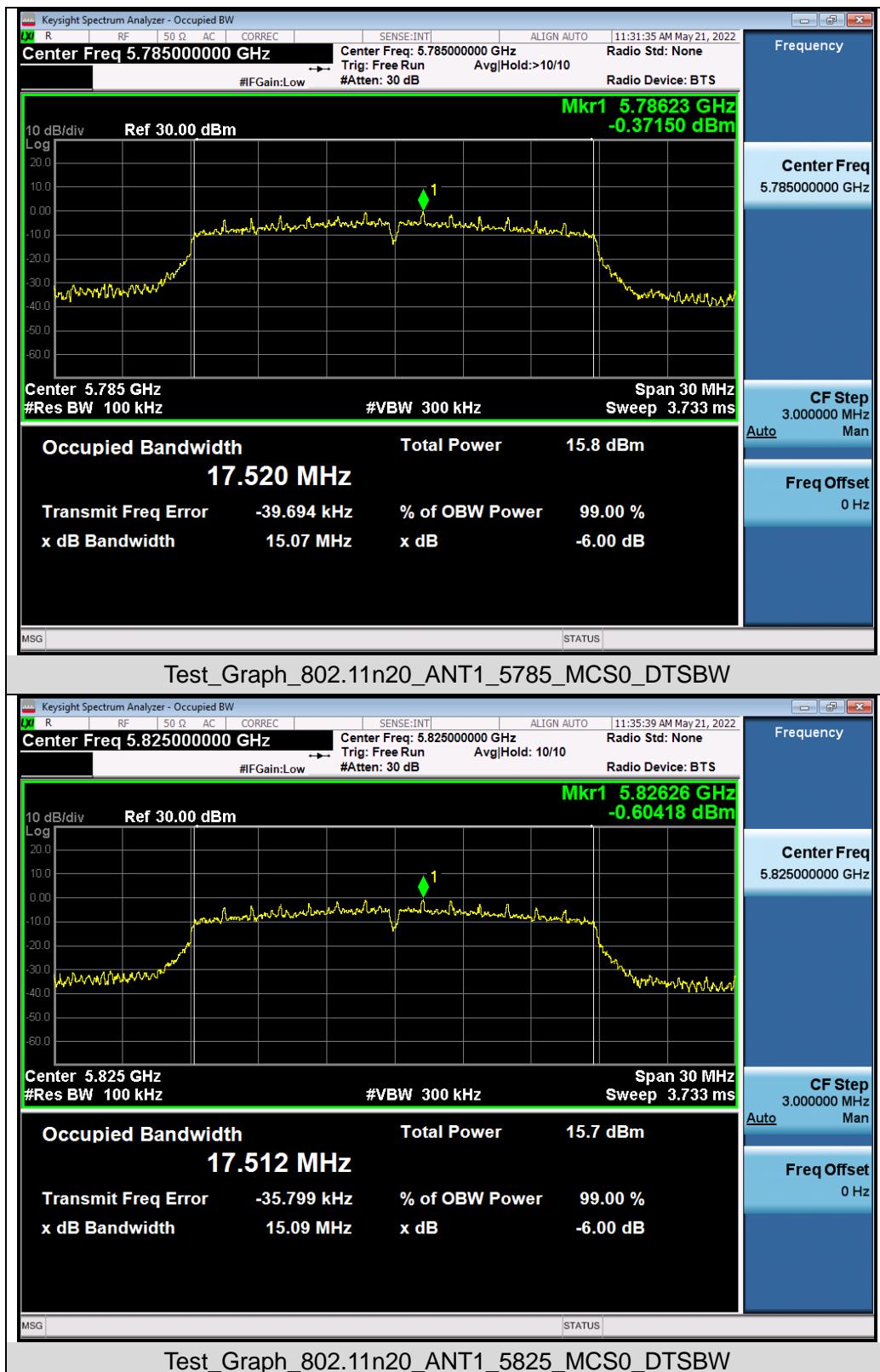


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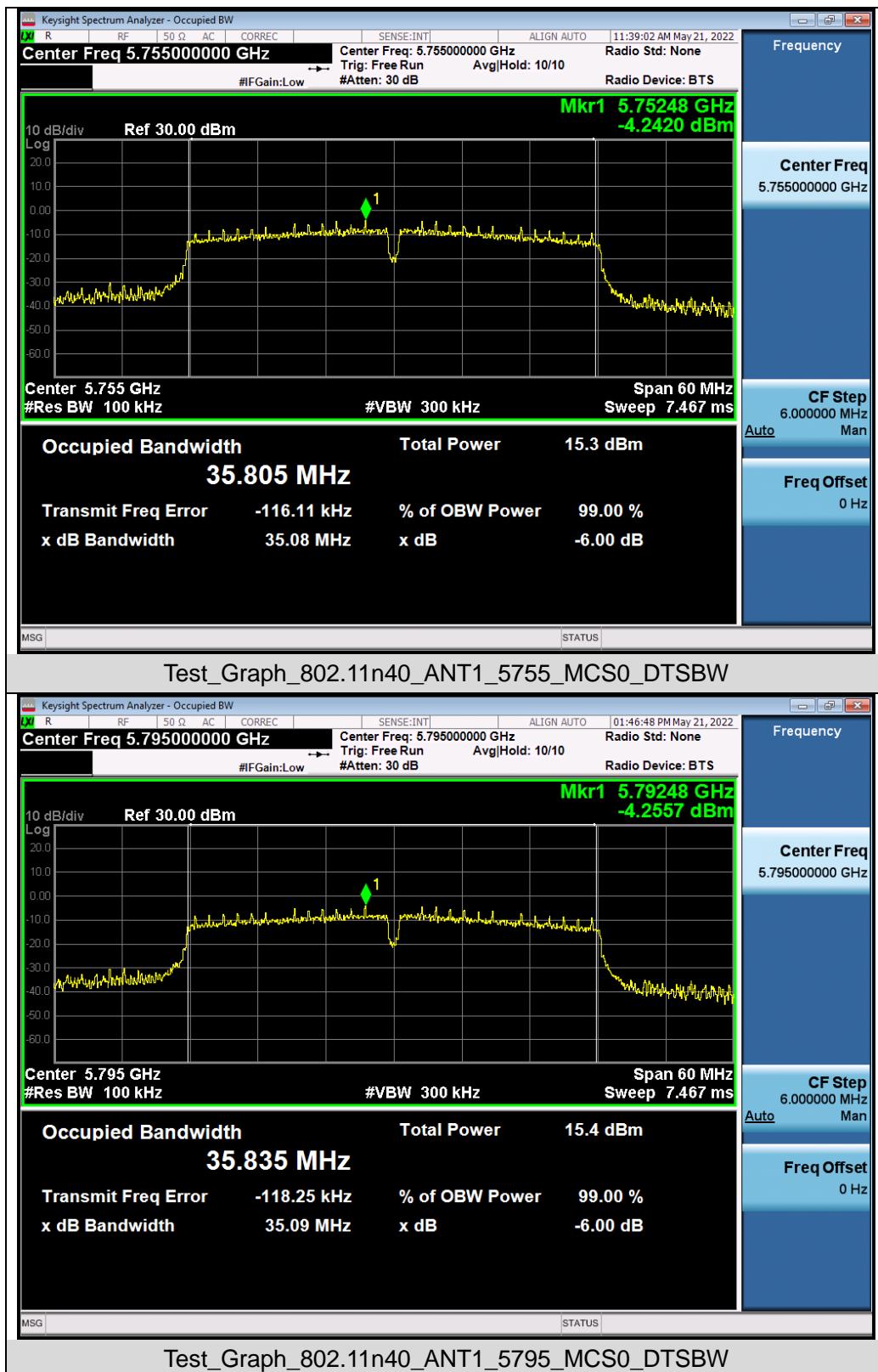


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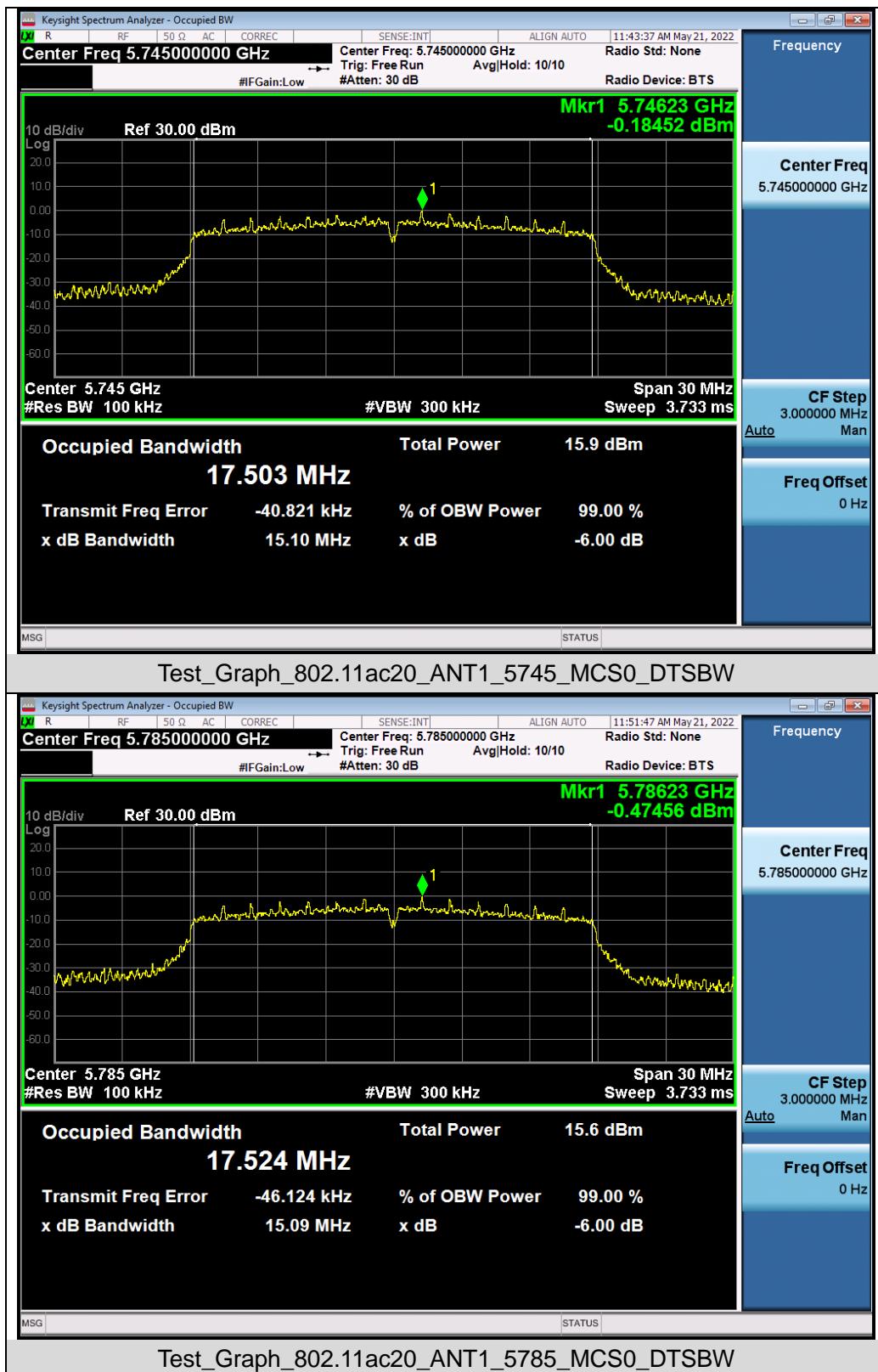


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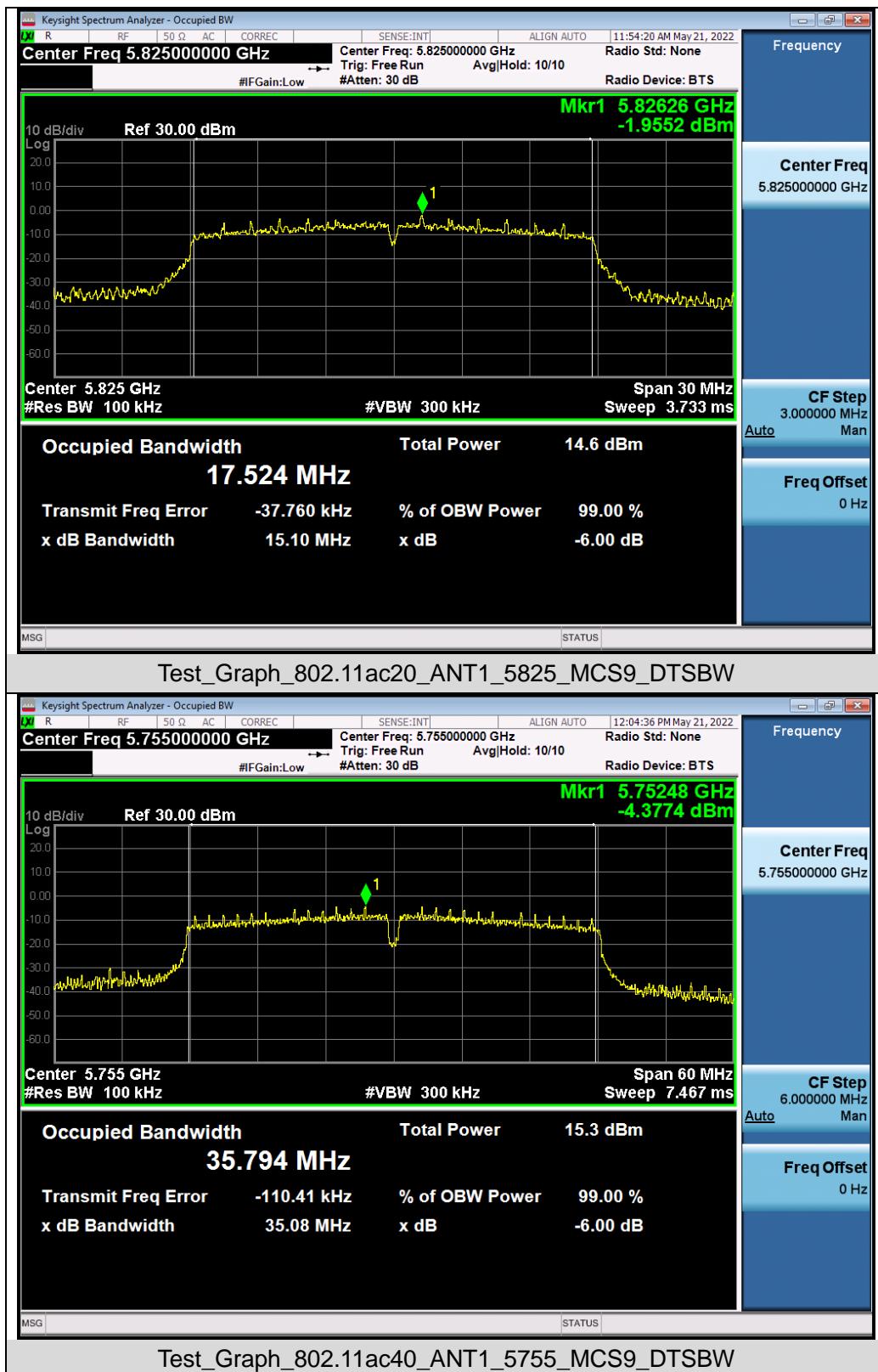


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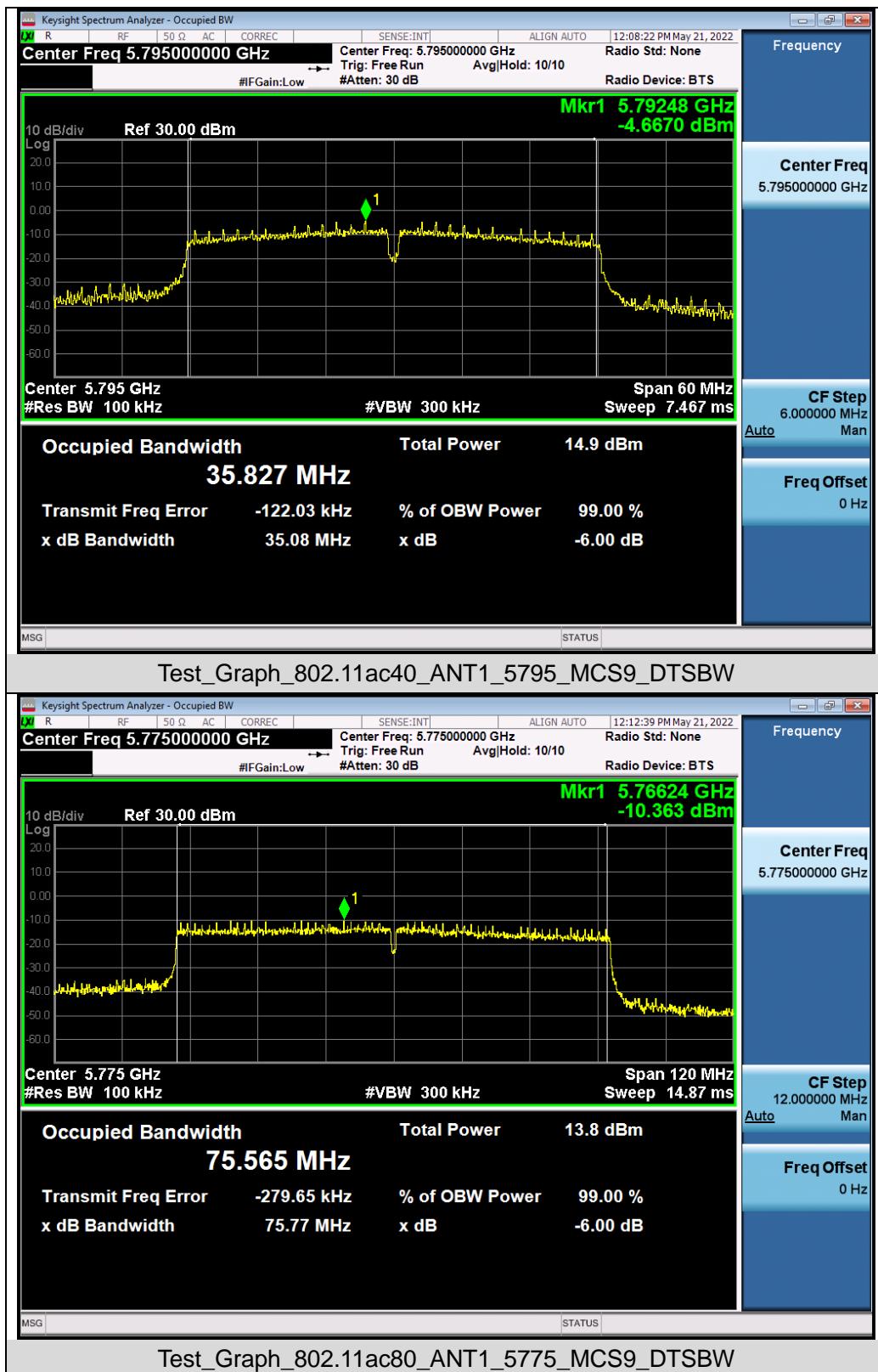


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