FCC Test Report

Report No.: AGC00688211103FE06

FCC ID	:	2AKC6XHT-6B17
APPLICATION PURPOSE	:	Original Equipment
PRODUCT DESIGNATION	:	Wireless USB Adapter
BRAND NAME	:	N/A
MODEL NAME	:	6B17, 6B29
APPLICANT	:	SHEN ZHEN XIN HUA TIAN TECHNOLOGY CO., LTD
DATE OF ISSUE	:	Nov. 29, 2021
STANDARD(S) **TEST PROCEDURE(S)**	:	FCC Part 15.407 KDB 789033 D02 v02r01
REPORT VERSION	:	V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Nov. 29, 2021	Valid	Initial Release

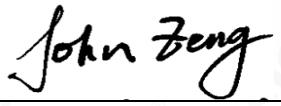
TABLE OF CONTENTS

1. VERIFICATION OF CONFORMITY

Applicant	SHEN ZHEN XIN HUA TIAN TECHNOLOGY CO., LTD
Address	3Floor, B Buliding, DaHong Industrial Park, GuangMin District, Shenzhen City, China
Manufacturer	SHEN ZHEN XIN HUA TIAN TECHNOLOGY CO., LTD
Address	3Floor, B Buliding, DaHong Industrial Park, GuangMin District, Shenzhen City, China
Factory	SHEN ZHEN XIN HUA TIAN TECHNOLOGY CO., LTD
Address	3Floor, B Buliding, DaHong Industrial Park, GuangMin District, Shenzhen City, China
Product Designation	Wireless USB Adapter
Brand Name	N/A
Test Model	6B17
Series Model	6B29
Declaration of Difference	All the series models are the same as the test model except for the model names.
Date of test	Nov. 18, 2021 to Nov. 29, 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 

John Zeng
(Project Engineer)
Nov. 29, 2021

Reviewed By 

Calvin Liu
(Reviewer)
Nov. 29, 2021

Approved By 

Max Zhang
(Authorized Officer)
Nov. 29, 2021

2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

The EUT is designed as “Wireless USB Adapter”. 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	☐ Outdoor access points ☐ Indoor access points ☐ Fixed P2P access points ☒ Client devices
Operation Frequency	☒ U-NII 1:5150MHz~5250MHz ☐ U-NII 2A: 5250MHz~5350MHz ☐ U-NII 2C:5470MHz~5725MHz ☒ U-NII 3: 5725MHz~5850MHz
TPC Function	☐ Yes ☒ No
Test Frequency Range:	For 802.11a/n-HT20/ac-VHT20: 5180~5240MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40: 5190~5230MHz, 5755~5795MHz For 802.11ac-VHT80: 5210MHz, 5775MHz
Output Power	IEEE 802.11a:4.98dBm; IEEE 802.11n-HT20:4.75dBm; IEEE 802.11n-HT40:4.91dBm; IEEE 802.11ac-VHT20:4.70dBm; IEEE 802.11ac-VHT40:4.83dBm; IEEE 802.11ac-VHT80:4.82dBm
Output Power_MIMO	IEEE 802.11n-HT20:7.58dBm;IEEE 802.11n-HT40:7.81dBm; IEEE 802.11ac-VHT20:7.54dBm;IEEE 802.11ac-VHT40:7.60dBm; IEEE 802.11ac-VHT80:7.67dBm
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 8 channels of U-NII-3 Band
Hardware Version	V2.1
Software Version	V1.2
Antenna Designation	External Antenna (Comply with requirements of the FCC part 15.203)
Number of transmit chain	2(802.a/11n/ac all used two antennas, but 802.11a support SISO and 802.11n/ac support MIMO)
Antenna Gain	Refer to Chapter 2.8 of the report.
Power Supply	DC 5V by USB

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	--	--

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	--	--

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

This submittal(s) (test report) is intended for **FCC ID: 2AKC6XHT-6B17** 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.

2.8. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna Type	Frequency Band (MHz)	TX Paths	Bandwidth (MHz)	Max Peak Gain (dBi)		Max Directional Gain (dBi)
				Ant 1	Ant 2	
5G WIFI External Antenna List (5GHz 2*2 MIMO)						
External Antenna	5150 ~ 5250	2	10,20	5	5	8.01
	5725 ~ 5850	2	10,20	5	5	8.01

Note 1: The EUT supports Cyclic Delay Diversity (CDD) technology for 802.11n/ac mode.

Note 2: The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

If all antennas have the same gain, G_{ANT}, Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

- For power spectral density (PSD) measurements on devices:

  Array Gain = 10 log (N_{ANT}/ N_{SS}) dB = 3.01;

- For power measurements on IEEE 802.11devices:

  Array Gain = 0 dB for $N_{ANT} \leq 4$;

  Array Gain = 0 dB (i.e., no array gain) for channel widths ≥40 MHz for any N_{ANT};

  Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less, for 20 MHz channel widths with $N_{ANT} \geq 5$.

If antenna gains are not equal, Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

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 = ±3.1 dB
Uncertainty of Radiated Emission below 1GHz	U_c = ±4.0 dB
Uncertainty of Radiated Emission above 1GHz	U_c = ±4.8 dB
Uncertainty of total RF power, conducted	U_c = ±0.8 dB
Uncertainty of RF power density, conducted	U_c = ±2.6 dB
Uncertainty of spurious emissions, conducted	U_c = ±2 %
Uncertainty of Occupied Channel Bandwidth	U_c = ±2 %

4. DESCRIPTION OF TEST MODES

Mode	Available channel	Tested channel	Modulation	Date rate (Mbps)
802.11a/n/ac20	36,40,44,48, 149,153,157,161,165	36,40,48, 149,157,165	OFDM	6Mbps/MCS0
802.11n/ac40	38,46,151,159	38,46, 151,159	OFDM	MCS0
802.11ac80	42, 155	42, 155	OFDM	MCS0

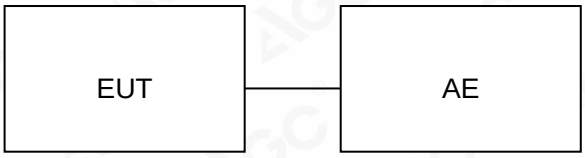
Note:

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 REALTEK 11ac 8822BU USB WLAN NIC Massproduction Kit which can sent the EUT into individual test modes.

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	Wireless USB Adapter	6B17	2AKC6XHT-6B17	EUT
2	PC	Nbl-WAQ9R	N/A	AE
3	PC	DELL	N/A	AE
4	PC adapter	HW-200200CP1	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

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 15, 2021	May 14, 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	May 15, 2021	May 14, 2022
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Nov. 17, 2021	Nov. 16, 2022
Power sensor	Aglient	U2021XA	MY54110007	Mar. 23, 2020	Mar. 22, 2022
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	May 22, 2020	May 21, 2022
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	May 22, 2020	May 21, 2022
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	Sep. 03, 2020	Sep. 02, 2022
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Sep. 03, 2020	Sep. 02, 2022
ANTENNA	SCHWARZBECK	VULB9168	494	Jan. 08, 2020	Jan. 07, 2023
Test software	FARA	EZ_EMC (Ver.RA-03A)	N/A	N/A	N/A

7. MAXIMUM CONDUCTED OUTPUT POWER

7.1. MEASUREMENT PROCEDURE

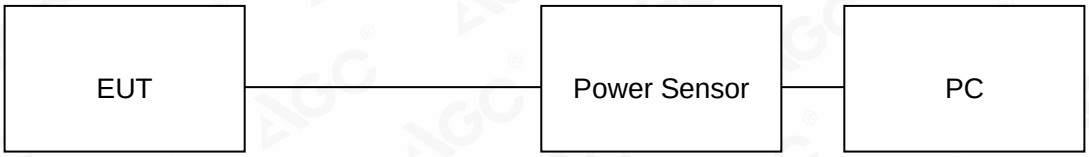
For average power test:

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



7.3. LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power for band 5.15-5.25 GHz-Antenna 1				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5180	4.34	23.98	Pass
	5200	4.38	23.98	Pass
	5240	4.75	23.98	Pass
802.11n20	5180	4.32	23.98	Pass
	5200	4.39	23.98	Pass
	5240	4.75	23.98	Pass
802.11n40	5190	4.65	23.98	Pass
	5230	4.91	23.98	Pass
802.11ac20	5180	4.16	23.98	Pass
	5200	4.35	23.98	Pass
	5240	4.70	23.98	Pass
802.11ac40	5190	4.50	23.98	Pass
	5230	4.83	23.98	Pass
802.11ac80	5210	4.31	23.98	Pass

Test Data of Conducted Output Power for band 5.15-5.25 GHz-Antenna 2				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5180	4.74	23.98	Pass
	5200	4.50	23.98	Pass
	5240	4.33	23.98	Pass
802.11n20	5180	4.72	23.98	Pass
	5200	4.51	23.98	Pass
	5240	4.39	23.98	Pass
802.11n40	5190	4.76	23.98	Pass
	5230	4.68	23.98	Pass
802.11ac20	5180	4.49	23.98	Pass
	5200	4.35	23.98	Pass
	5240	4.10	23.98	Pass
802.11ac40	5190	3.99	23.98	Pass
	5230	3.80	23.98	Pass
802.11ac80	5210	4.09	23.98	Pass

Test Data of Conducted Output Power for band 5.15-5.25 GHz-Antenna 1+2				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11n20	5180	7.53	23.98	Pass
	5200	7.46	23.98	Pass
	5240	7.58	23.98	Pass
802.11n40	5190	7.72	23.98	Pass
	5230	7.81	23.98	Pass
802.11ac20	5180	7.34	23.98	Pass
	5200	7.36	23.98	Pass
	5240	7.42	23.98	Pass
802.11ac40	5190	7.26	23.98	Pass
	5230	7.36	23.98	Pass
802.11ac80	5210	7.21	23.98	Pass

Test Data of Conducted Output Power for band 5.725-5.85 GHz-Antenna 1				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5745	4.53	30	Pass
	5785	4.87	30	Pass
	5825	4.98	30	Pass
802.11n20	5745	4.07	30	Pass
	5785	4.56	30	Pass
	5825	4.70	30	Pass
802.11n40	5755	4.79	30	Pass
	5795	4.50	30	Pass
802.11ac20	5745	4.39	30	Pass
	5785	4.40	30	Pass
	5825	4.52	30	Pass
802.11ac40	5755	4.21	30	Pass
	5795	4.50	30	Pass
802.11ac80	5775	4.50	30	Pass

Test Data of Conducted Output Power for band 5.725-5.85 GHz-Antenna 2				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5745	4.26	30	Pass
	5785	4.09	30	Pass
	5825	4.14	30	Pass
802.11n20	5745	4.17	30	Pass
	5785	4.19	30	Pass
	5825	4.19	30	Pass
802.11n40	5755	4.76	30	Pass
	5795	4.61	30	Pass
802.11ac20	5745	4.56	30	Pass
	5785	4.56	30	Pass
	5825	4.53	30	Pass
802.11ac40	5755	4.75	30	Pass
	5795	4.67	30	Pass
802.11ac80	5775	4.82	30	Pass

Test Data of Conducted Output Power for band 5.725-5.85 GHz-Antenna 1+2				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11n20	5745	7.13	30	Pass
	5785	7.39	30	Pass
	5825	7.46	30	Pass
802.11n40	5755	7.79	30	Pass
	5795	7.57	30	Pass
802.11ac20	5745	7.49	30	Pass
	5785	7.49	30	Pass
	5825	7.54	30	Pass
802.11ac40	5755	7.50	30	Pass
	5795	7.60	30	Pass
802.11ac80	5775	7.67	30	Pass

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:

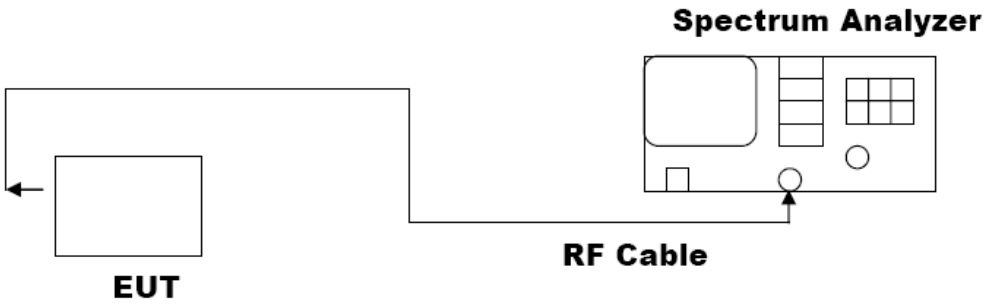
1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set Span = approximately 1.5 to 5 times the OBW, centered on a nominal channel
   The nominal IF filter bandwidth (3 dB RBW) shall 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)



8.3. LIMITS AND MEASUREMENT RESULTS

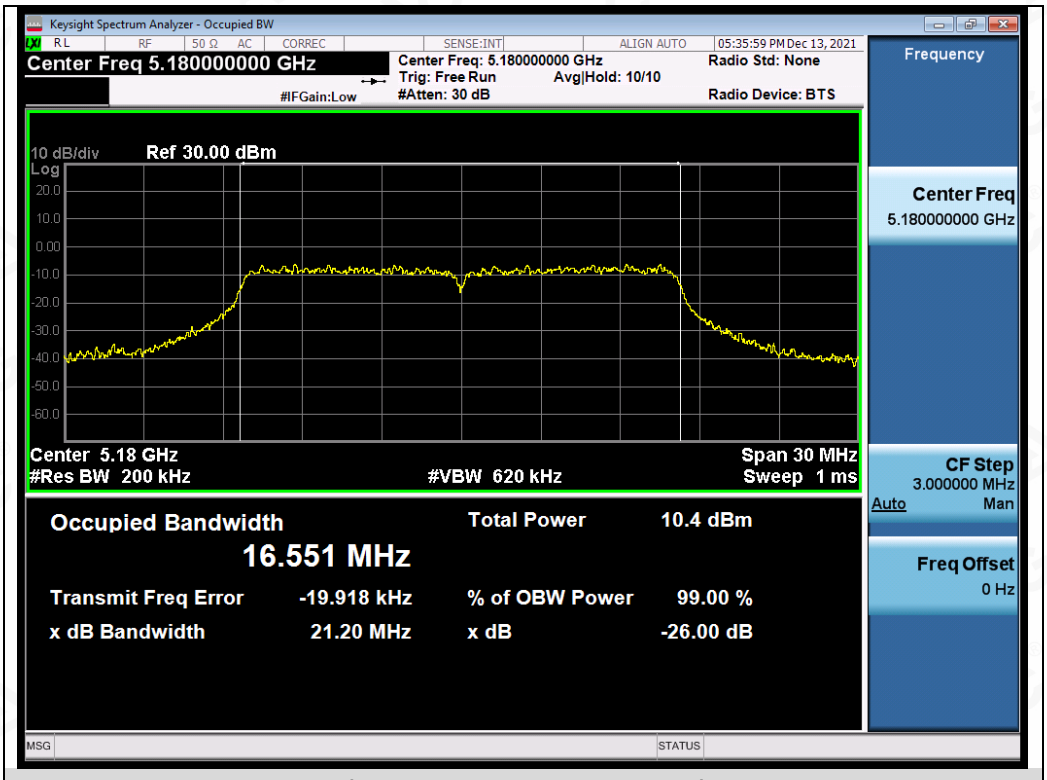
Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz-Antenna 1					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5180	16.551	21.20	N/A	Pass
	5200	16.586	21.26	N/A	Pass
	5240	16.564	21.52	N/A	Pass
802.11n20	5180	17.646	21.04	N/A	Pass
	5200	17.638	20.92	N/A	Pass
	5240	17.654	21.39	N/A	Pass
802.11n40	5190	36.426	44.12	N/A	Pass
	5230	36.421	44.04	N/A	Pass
802.11ac20	5180	17.673	21.33	N/A	Pass
	5200	17.679	21.16	N/A	Pass
	5240	17.664	21.08	N/A	Pass
802.11ac40	5190	36.399	43.60	N/A	Pass
	5230	36.443	43.63	N/A	Pass
802.11ac80	5210	75.864	84.18	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz-Antenna 2					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5180	16.557	20.70	N/A	Pass
	5200	16.557	20.80	N/A	Pass
	5240	16.543	20.77	N/A	Pass
802.11n20	5180	17.629	20.80	N/A	Pass
	5200	17.629	20.93	N/A	Pass
	5240	17.631	20.78	N/A	Pass
802.11n40	5190	36.414	43.54	N/A	Pass
	5230	36.402	43.48	N/A	Pass
802.11ac20	5180	17.652	21.16	N/A	Pass
	5200	17.650	20.99	N/A	Pass
	5240	17.678	21.07	N/A	Pass
802.11ac40	5190	36.413	42.96	N/A	Pass
	5230	36.381	42.99	N/A	Pass
802.11ac80	5210	75.837	83.59	N/A	Pass

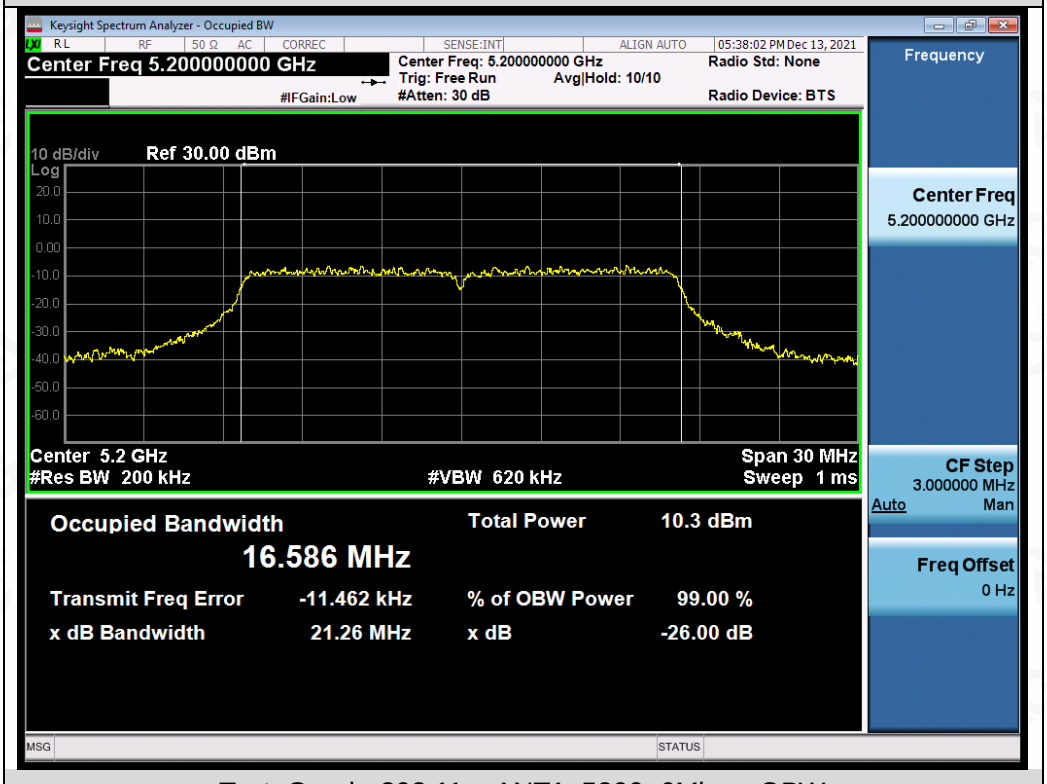
Test Data of Occupied Bandwidth and DTS Bandwidth for band 5.725-5.85 GHz-Antenna 1					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	DTS Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5745	16.540	16.34	≥0.5	Pass
	5785	16.525	16.34	≥0.5	Pass
	5825	16.561	16.33	≥0.5	Pass
802.11n20	5745	17.614	17.29	≥0.5	Pass
	5785	17.616	17.29	≥0.5	Pass
	5825	17.637	17.54	≥0.5	Pass
802.11n40	5755	36.390	36.07	≥0.5	Pass
	5795	36.424	36.32	≥0.5	Pass
802.11ac20	5745	17.649	17.52	≥0.5	Pass
	5785	17.646	17.51	≥0.5	Pass
	5825	17.627	17.29	≥0.5	Pass
802.11ac40	5755	36.363	36.33	≥0.5	Pass
	5795	36.398	36.33	≥0.5	Pass
802.11ac80	5775	75.784	75.81	≥0.5	Pass

Test Data of Occupied Bandwidth and DTS Bandwidth for band 5.725-5.85 GHz-Antenna 2					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	DTS Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5745	16.522	16.36	≥0.5	Pass
	5785	16.539	16.34	≥0.5	Pass
	5825	16.536	16.35	≥0.5	Pass
802.11n20	5745	17.627	17.53	≥0.5	Pass
	5785	17.621	17.29	≥0.5	Pass
	5825	17.619	17.53	≥0.5	Pass
802.11n40	5755	36.410	36.32	≥0.5	Pass
	5795	36.422	36.35	≥0.5	Pass
802.11ac20	5745	17.650	17.51	≥0.5	Pass
	5785	17.642	17.55	≥0.5	Pass
	5825	17.660	17.51	≥0.5	Pass
802.11ac40	5755	36.392	36.33	≥0.5	Pass
	5795	36.402	36.34	≥0.5	Pass
802.11ac80	5775	75.792	75.33	≥0.5	Pass

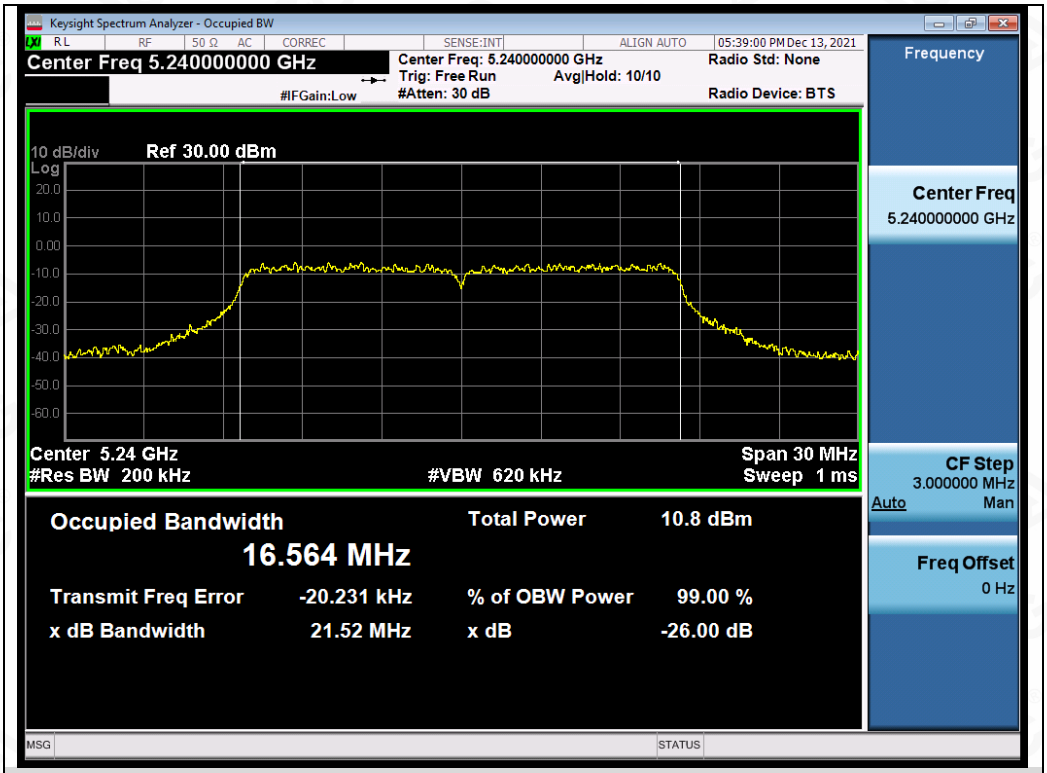
Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz



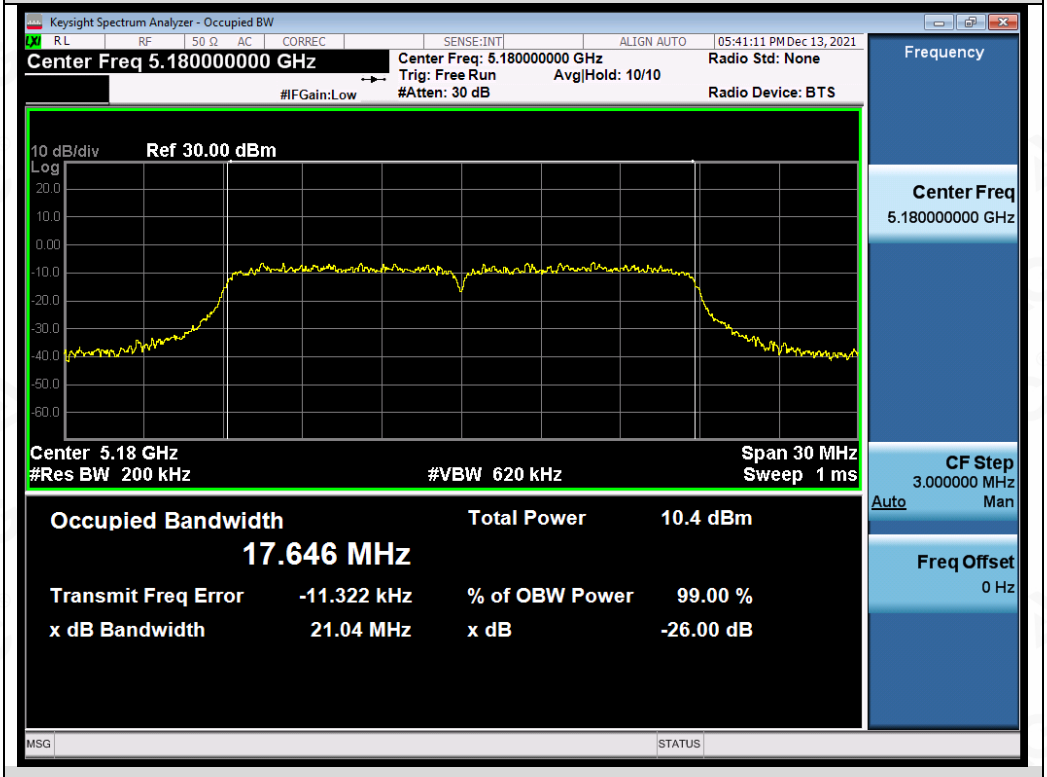
Test_Graph_802.11a_ANT1_5180_6Mbps_OBW



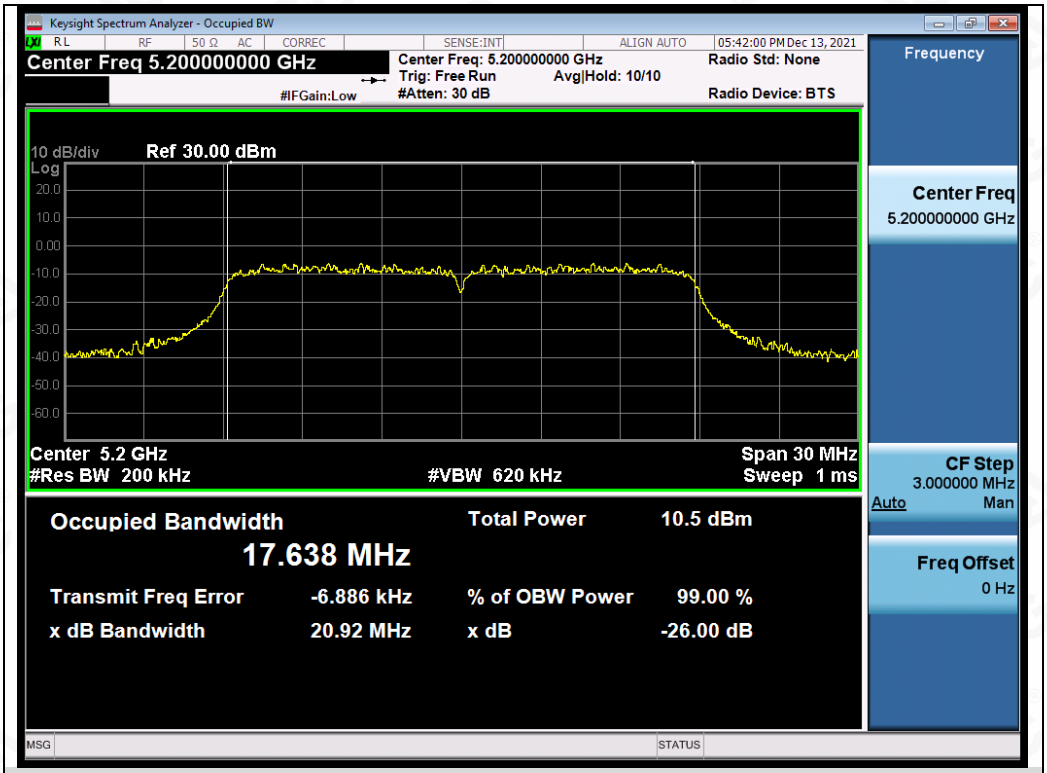
Test_Graph_802.11a_ANT1_5200_6Mbps_OBW



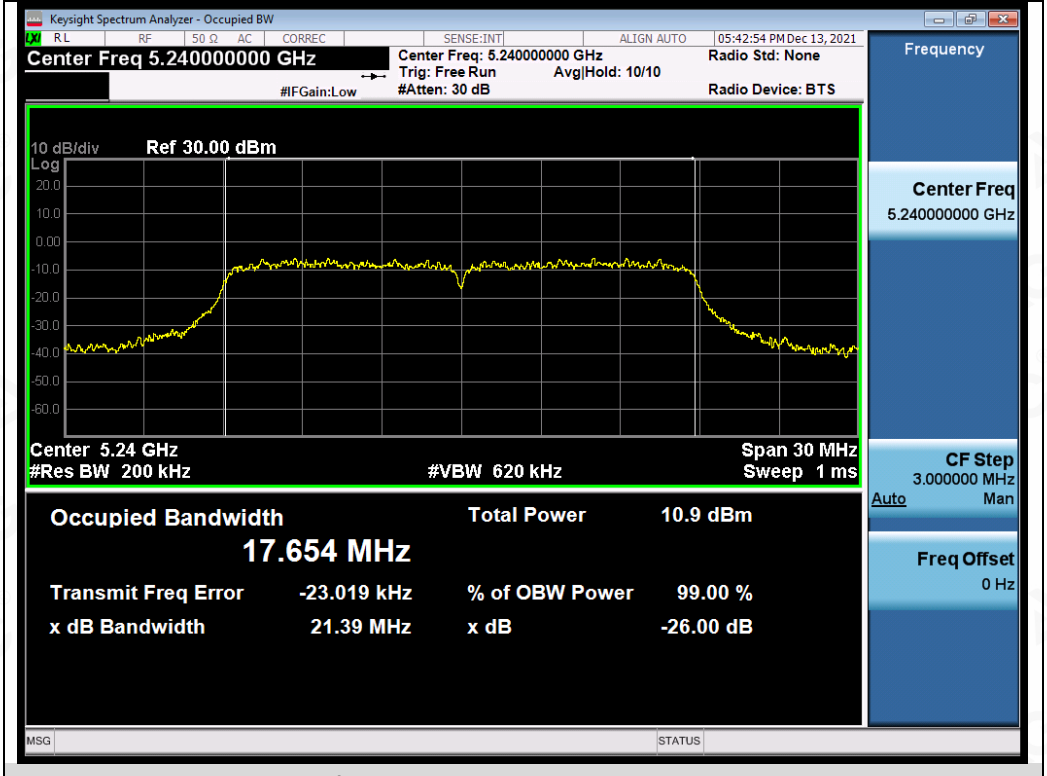
Test_Graph_802.11a_ANT1_5240_6Mbps_OBW



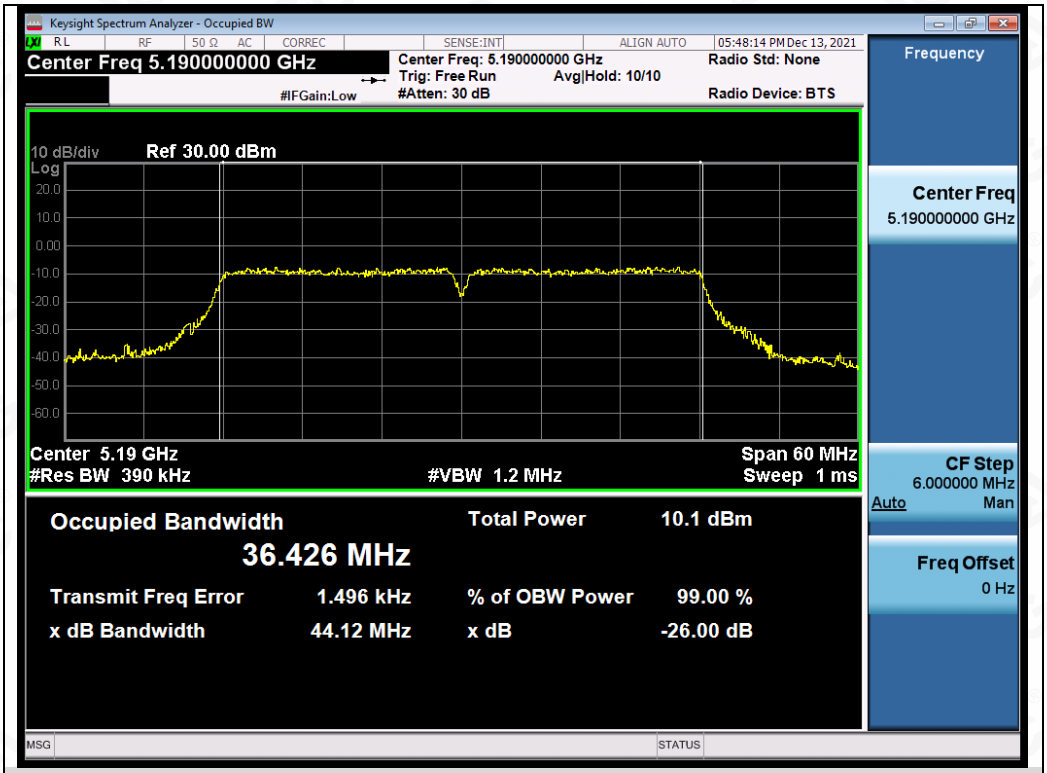
Test_Graph_802.11n20_ANT1_5180_MCS0_OBW



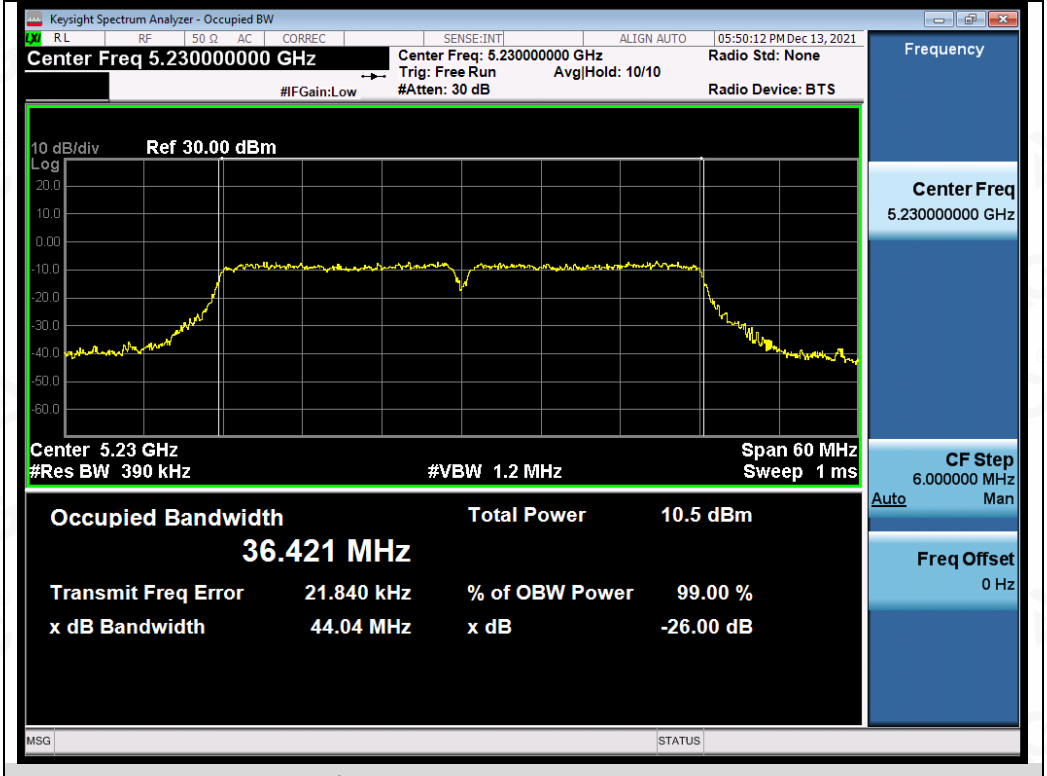
Test_Graph_802.11n20_ANT1_5200_MCS0_OBW



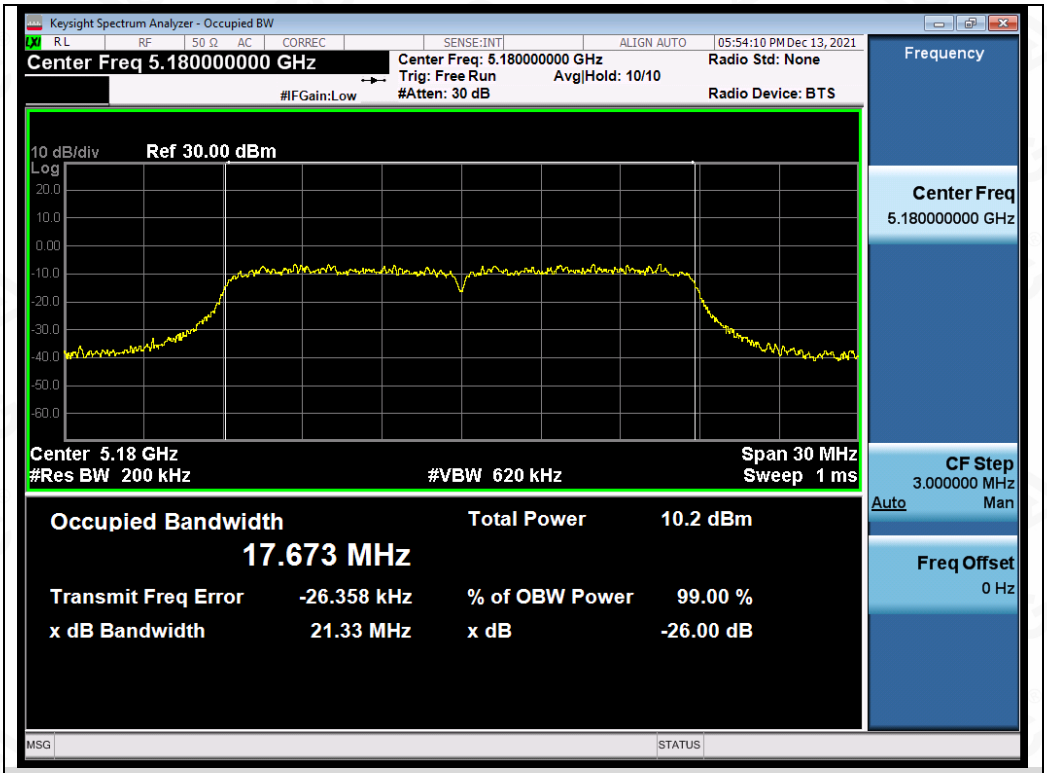
Test_Graph_802.11n20_ANT1_5240_MCS0_OBW



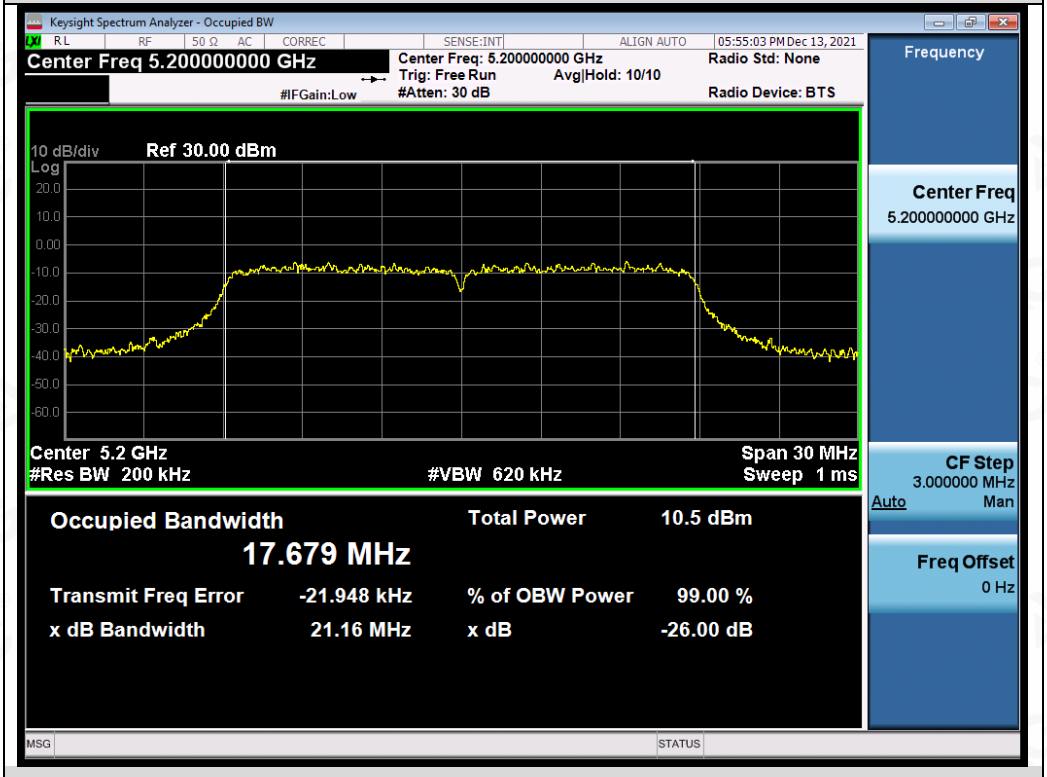
Test_Graph_802.11n40_ANT1_5190_MCS0_OBW



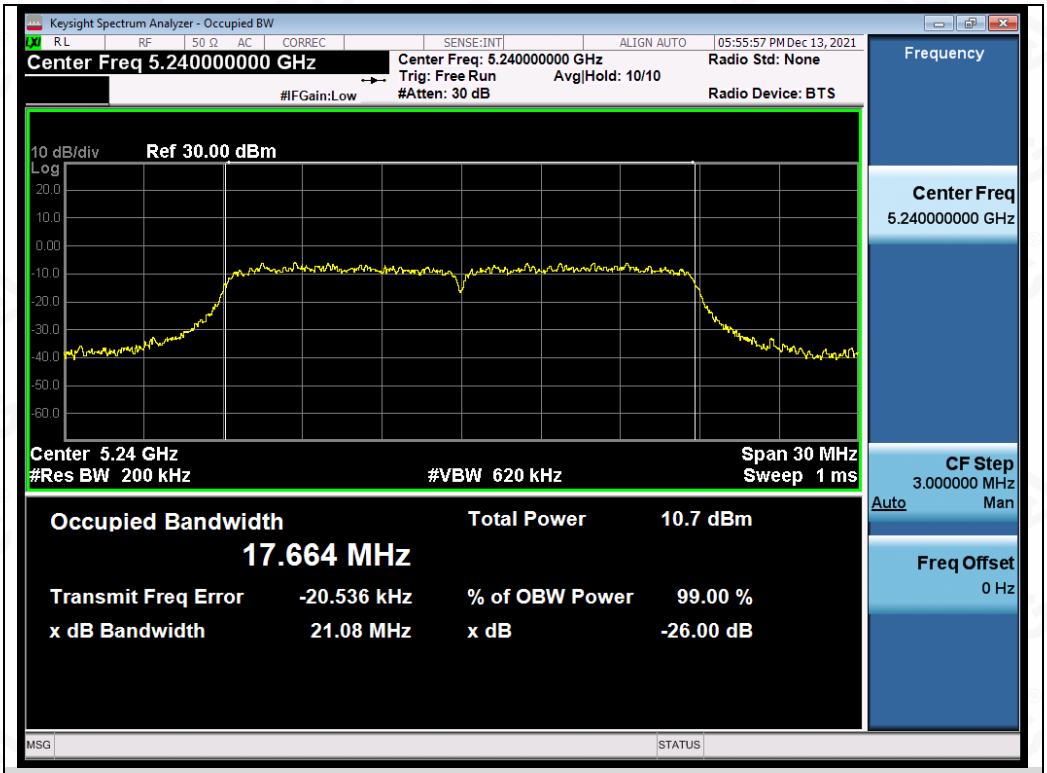
Test_Graph_802.11n40_ANT1_5230_MCS0_OBW



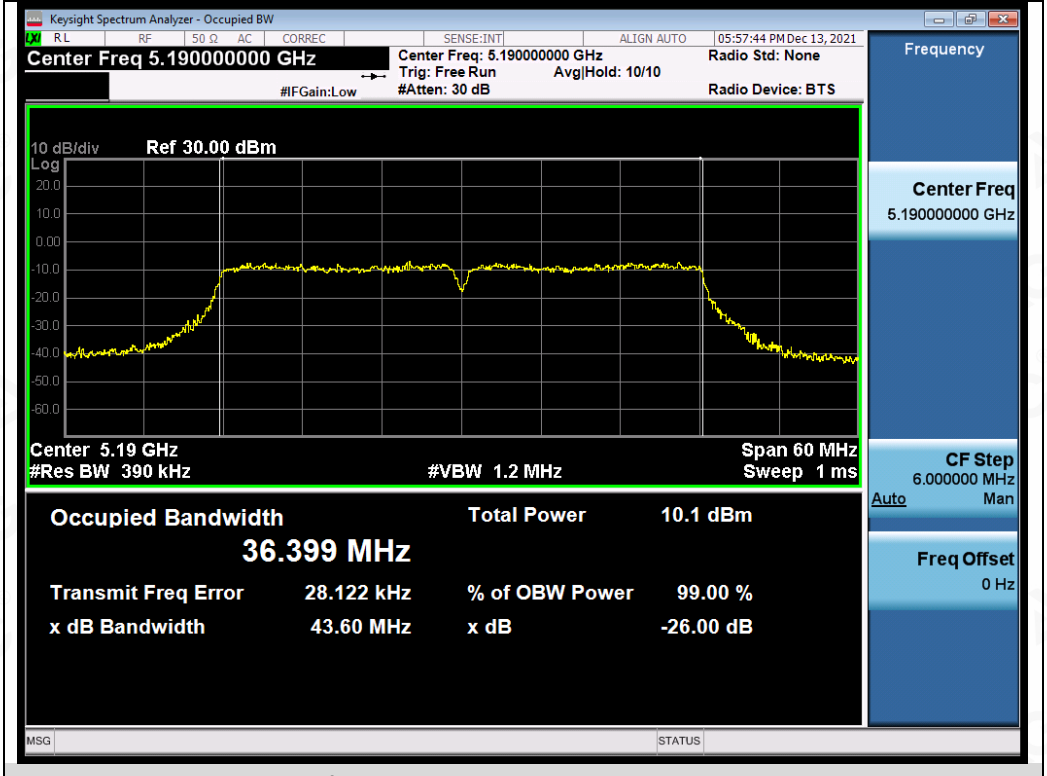
Test_Graph_802.11ac20_ANT1_5180_MCS0_OBW



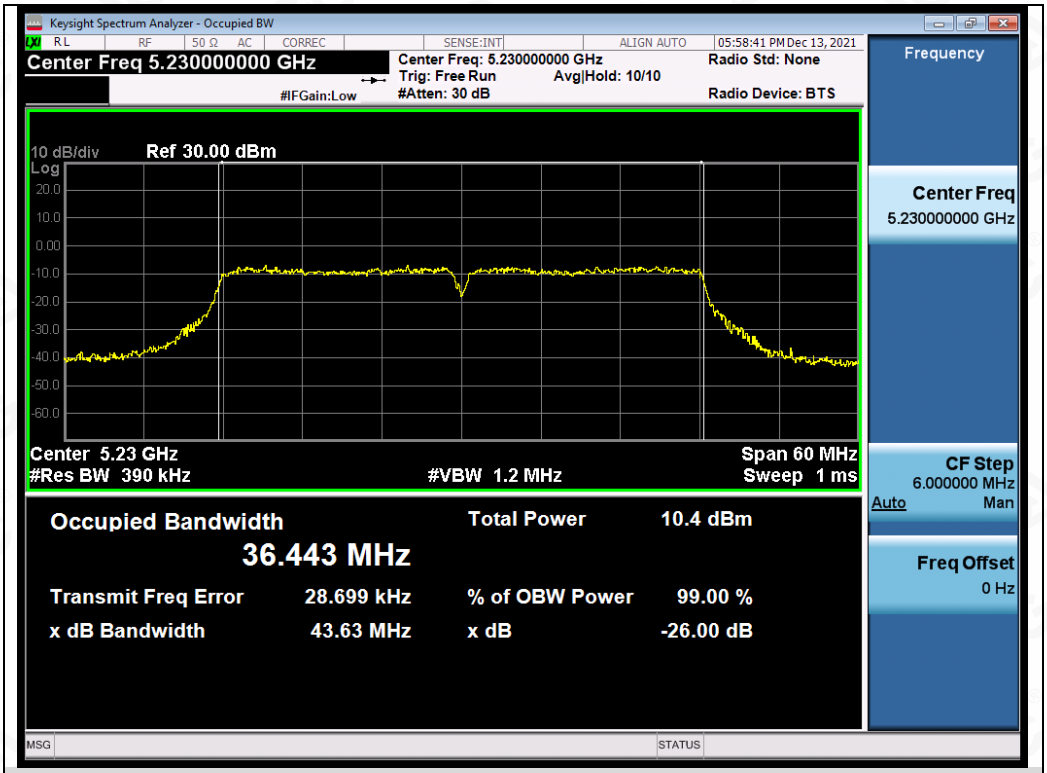
Test_Graph_802.11ac20_ANT1_5200_MCS0_OBW



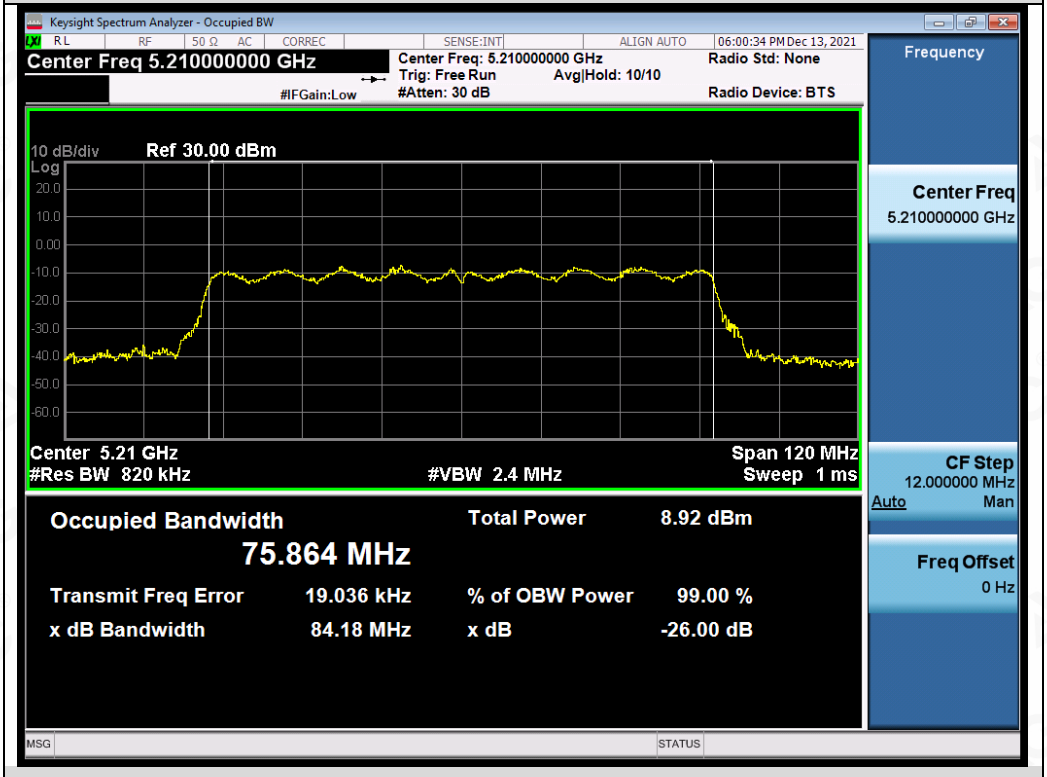
Test_Graph_802.11ac20_ANT1_5240_MCS9_OBW



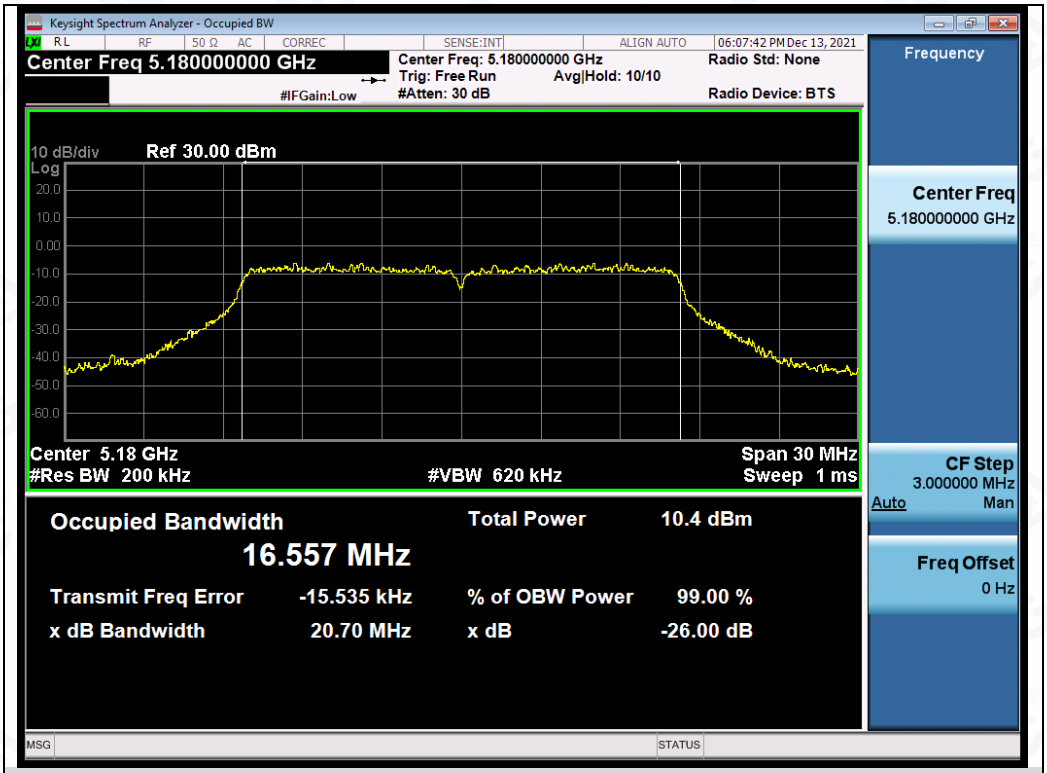
Test_Graph_802.11ac40_ANT1_5190_MCS9_OBW



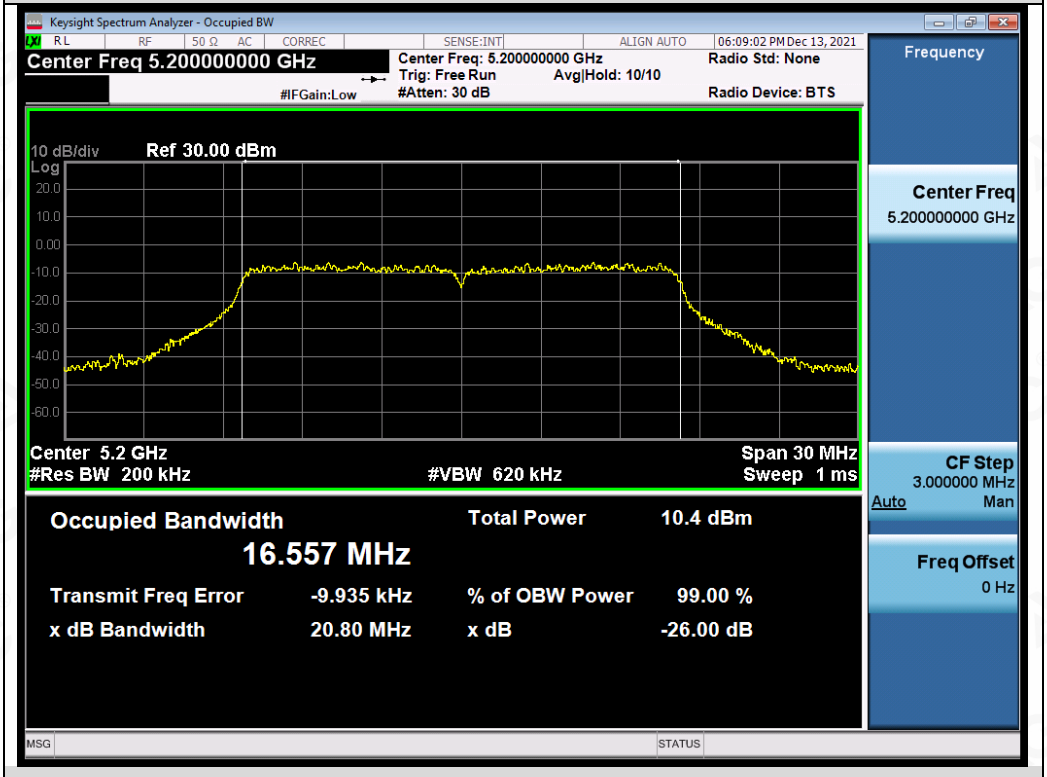
Test_Graph_802.11ac40_ANT1_5230_MCS9_OBW



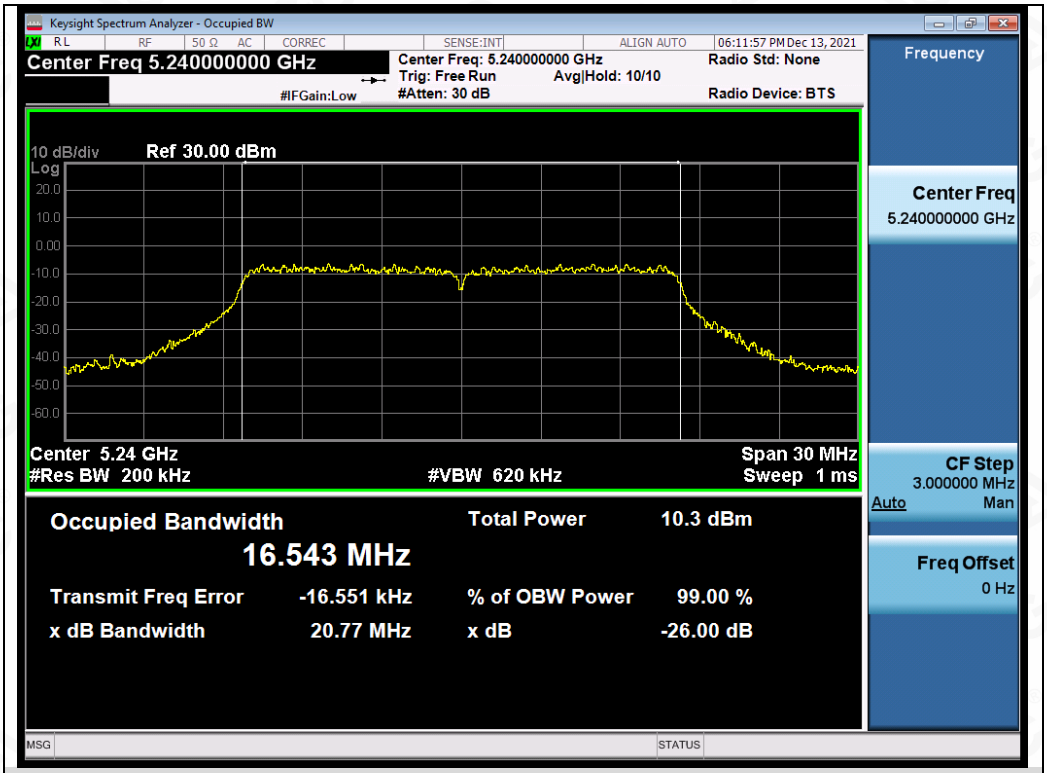
Test_Graph_802.11ac80_ANT1_5210_MCS9_OBW



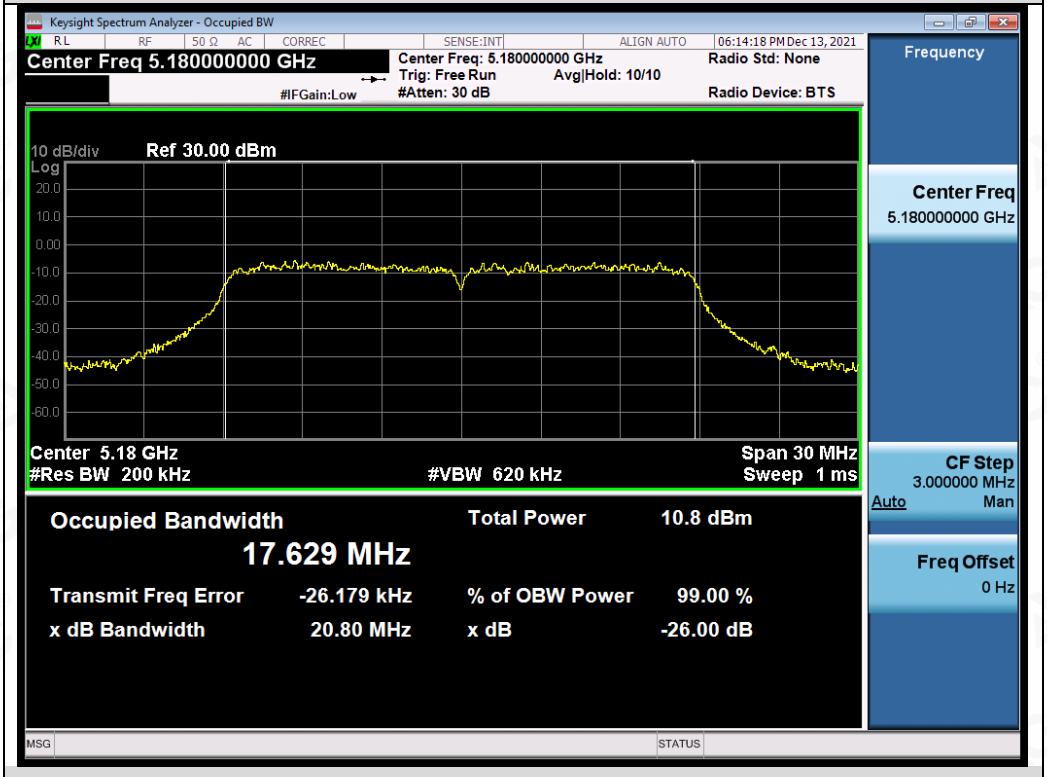
Test_Graph_802.11a_ANT2_5180_6Mbps_OBW



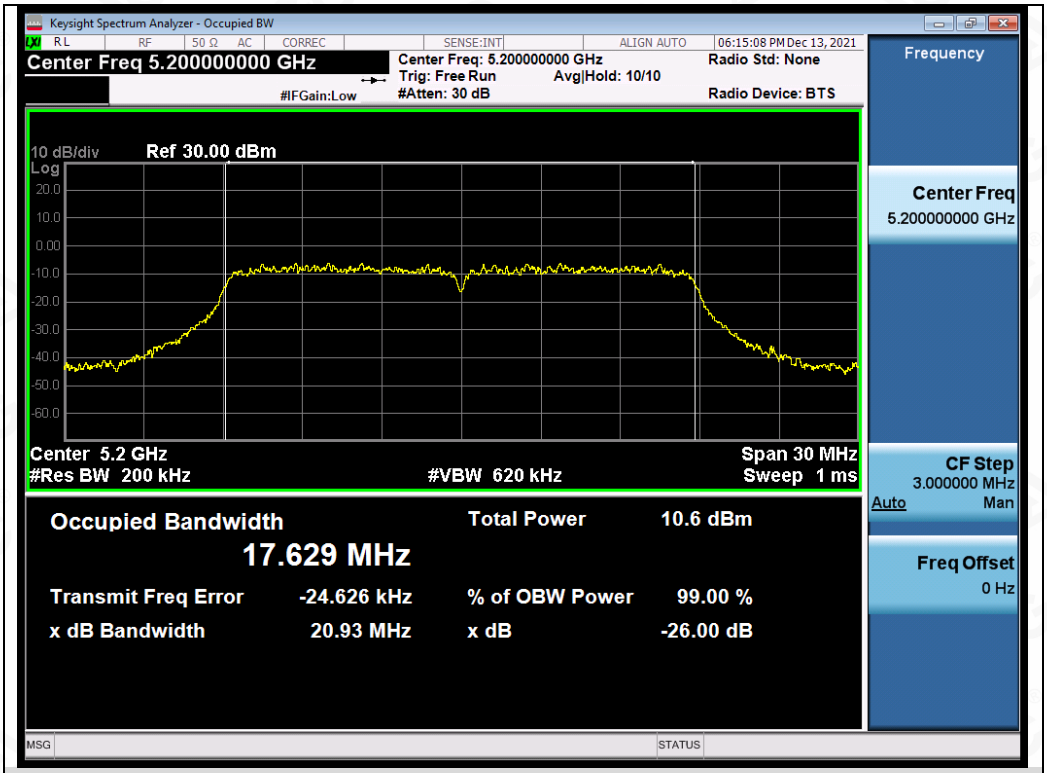
Test_Graph_802.11a_ANT2_5200_6Mbps_OBW



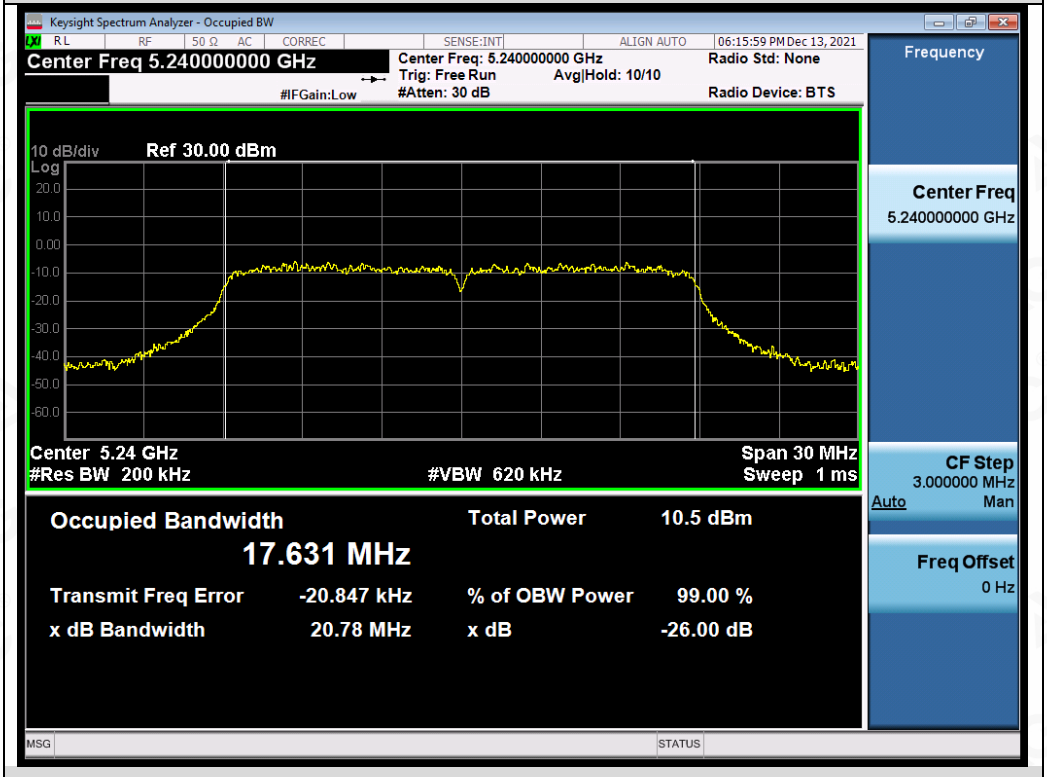
Test_Graph_802.11a_ANT2_5240_6Mbps_OBW



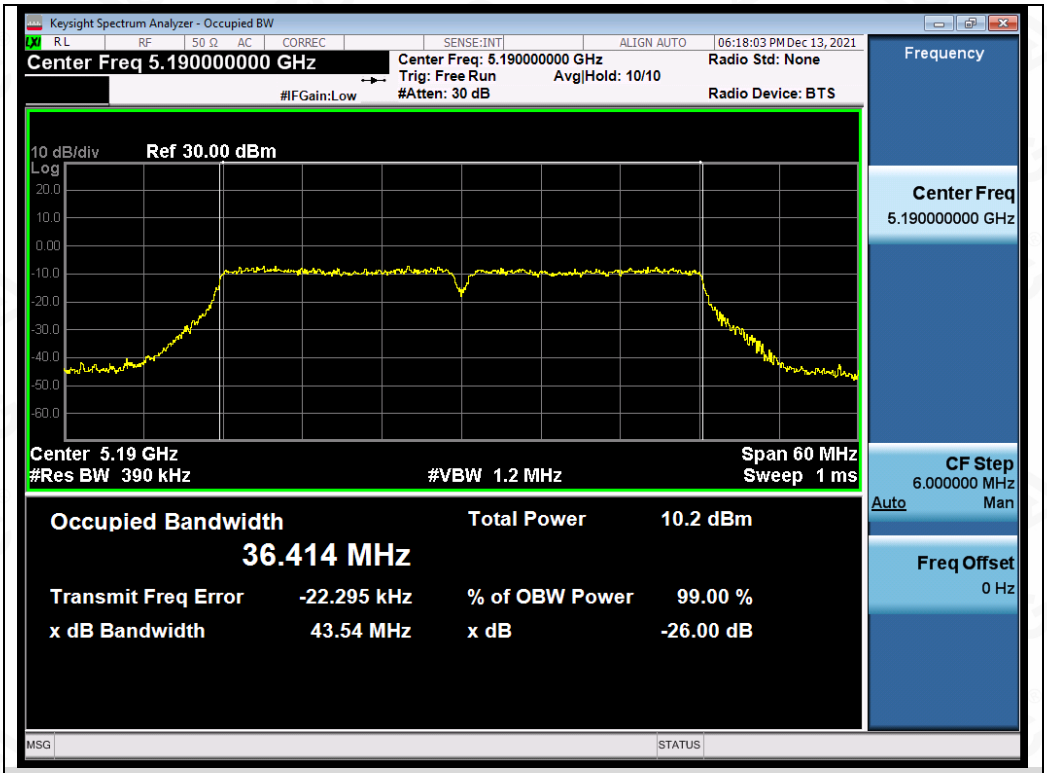
Test_Graph_802.11n20_ANT2_5180_MCS0_OBW



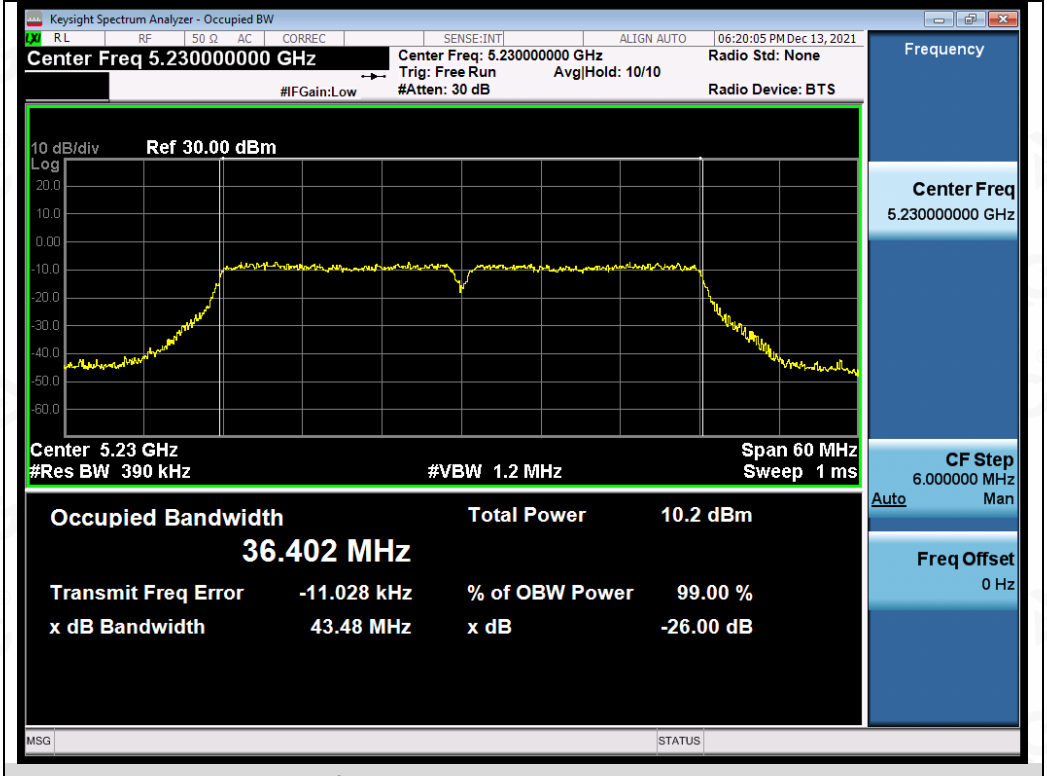
Test_Graph_802.11n20_ANT2_5200_MCS0_OBW



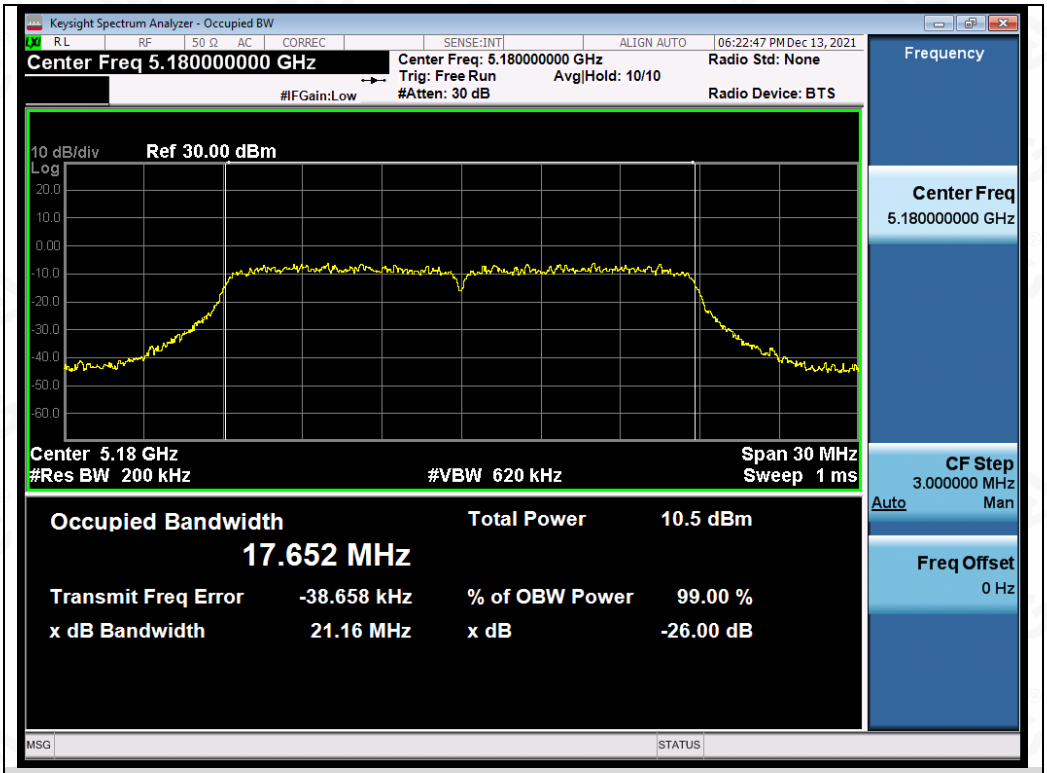
Test_Graph_802.11n20_ANT2_5240_MCS0_OBW



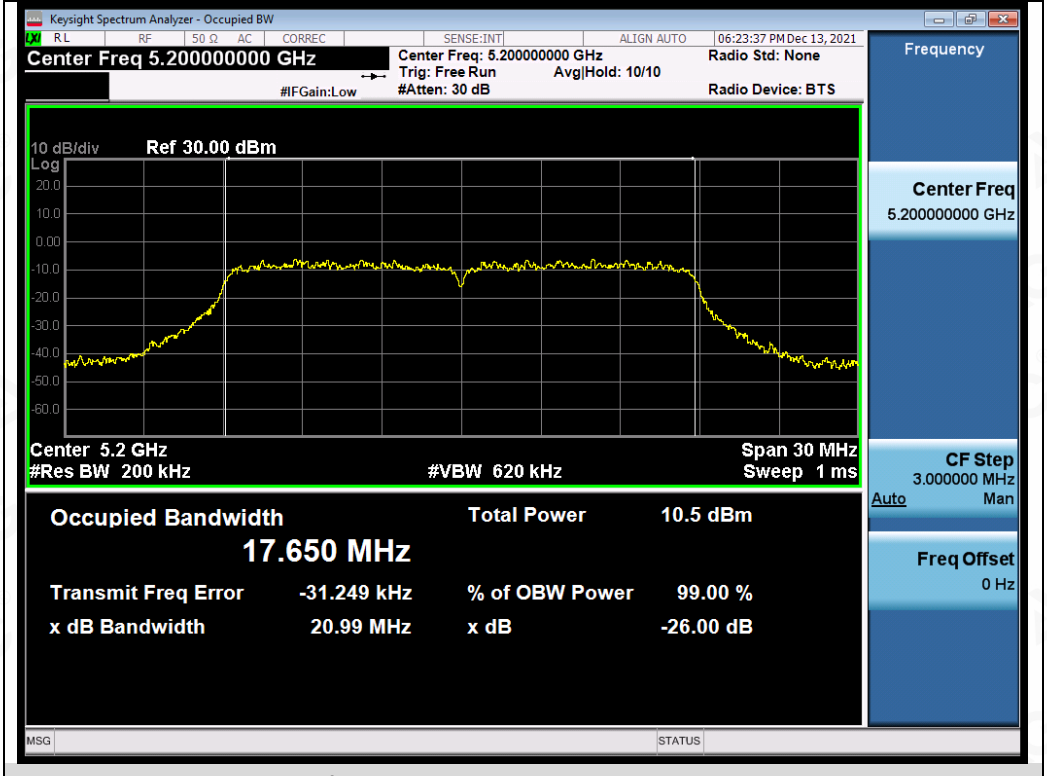
Test_Graph_802.11n40_ANT2_5190_MCS0_OBW



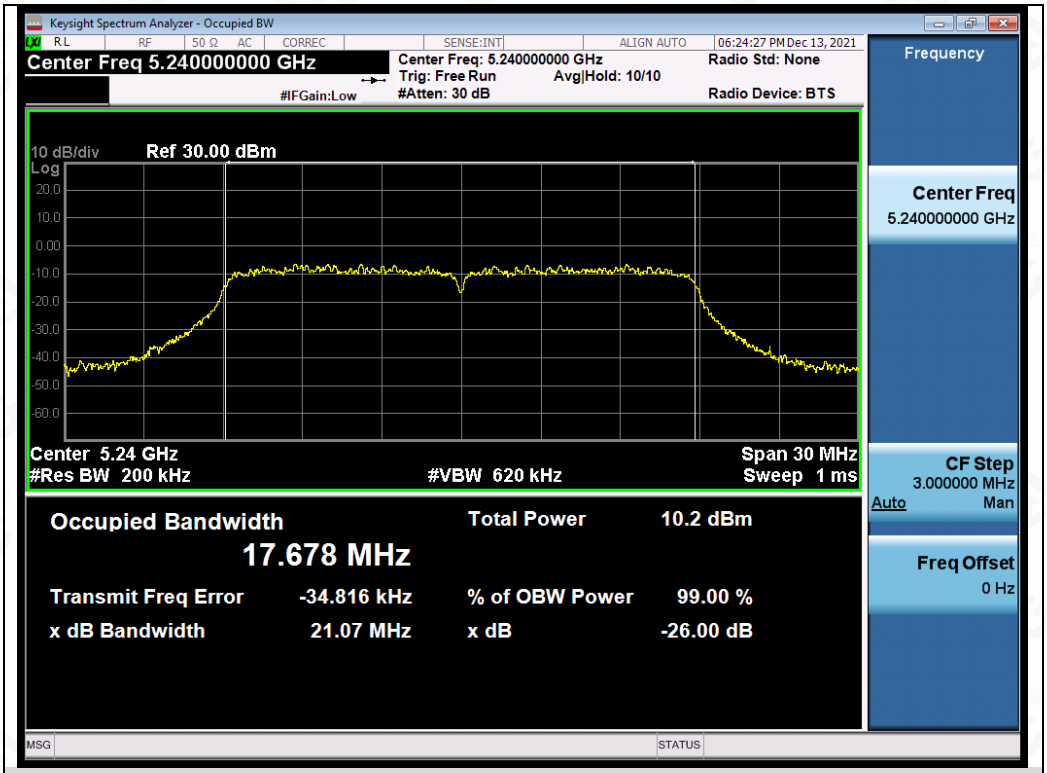
Test_Graph_802.11n40_ANT2_5230_MCS0_OBW



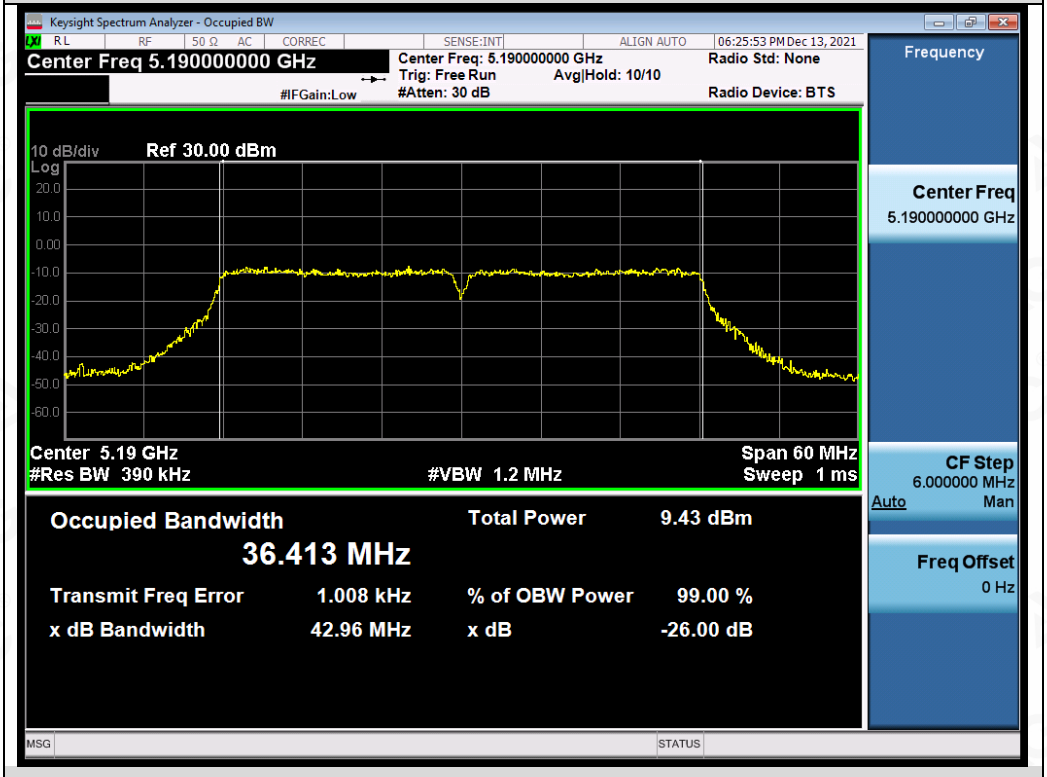
Test_Graph_802.11ac20_ANT2_5180_MCS0_OBW



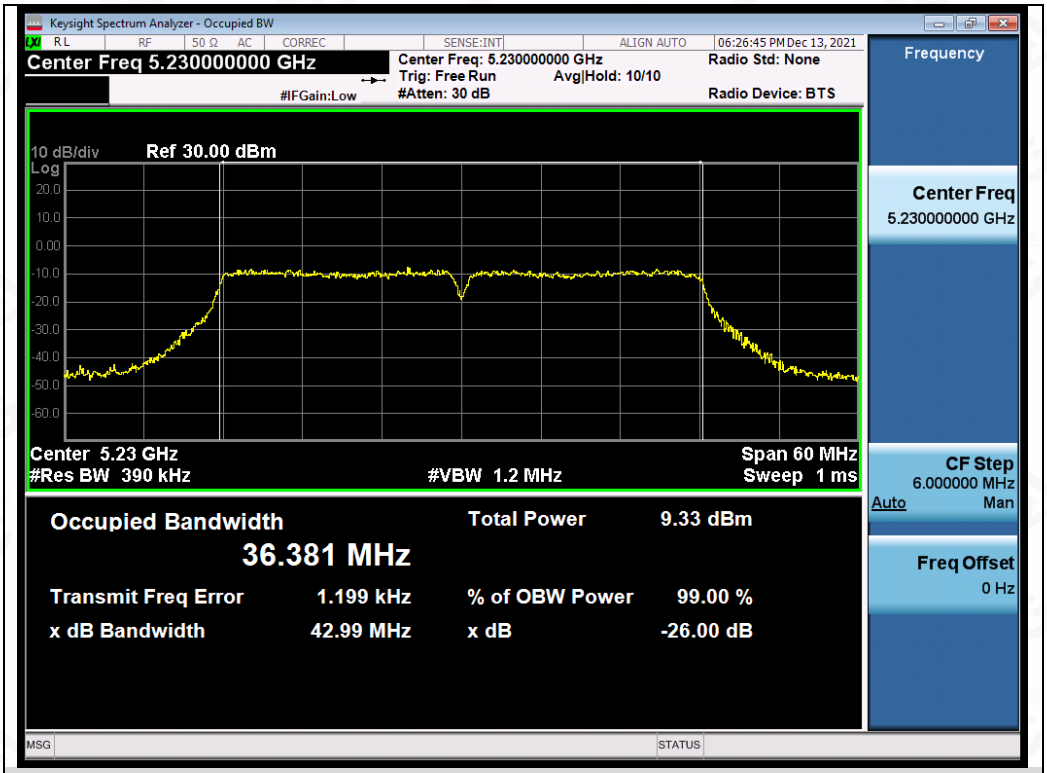
Test_Graph_802.11ac20_ANT2_5200_MCS0_OBW



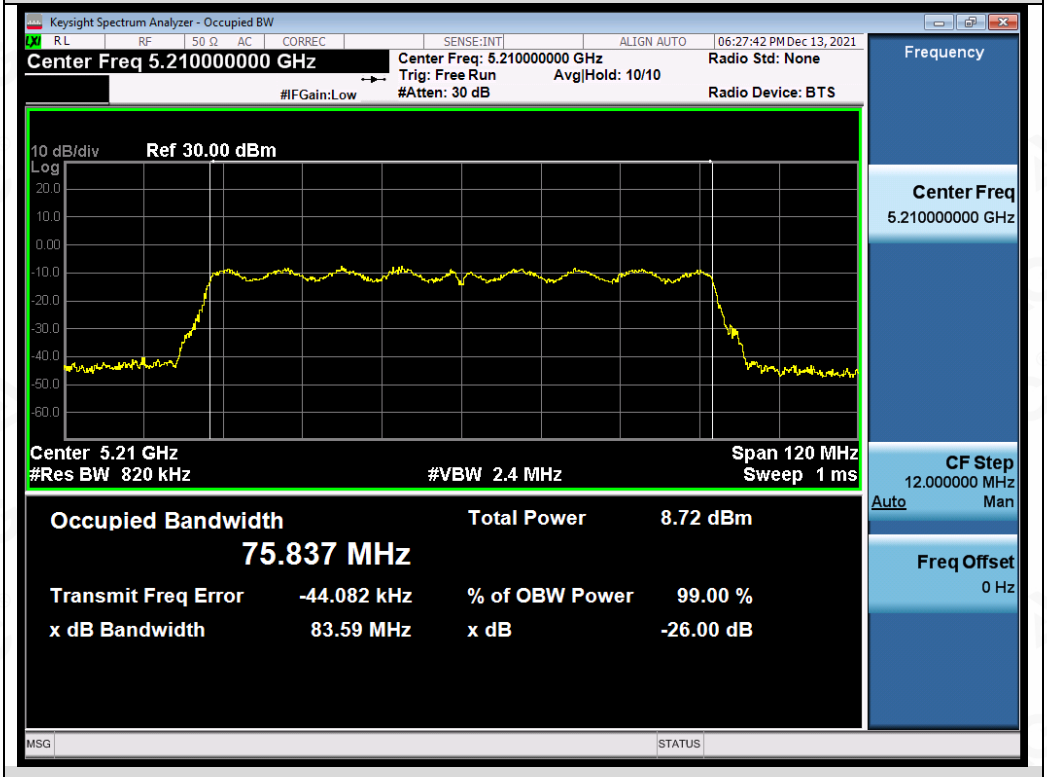
Test_Graph_802.11ac20_ANT2_5240_MCS9_OBW



Test_Graph_802.11ac40_ANT2_5190_MCS9_OBW

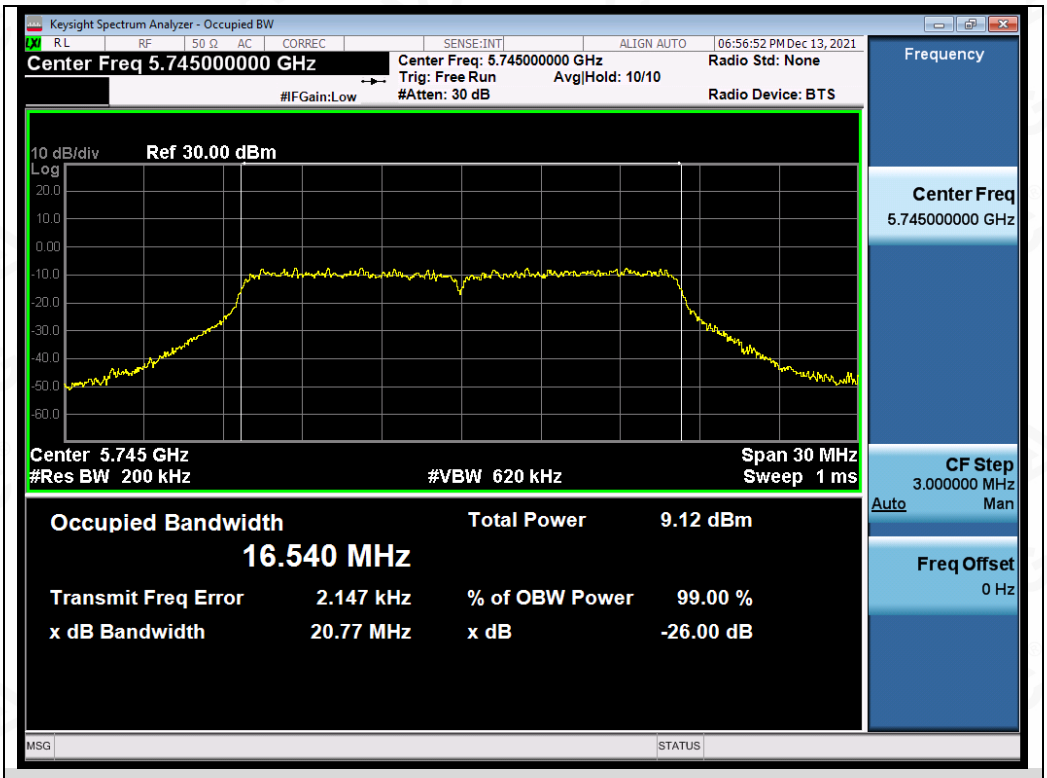


Test_Graph_802.11ac40_ANT2_5230_MCS9_OBW

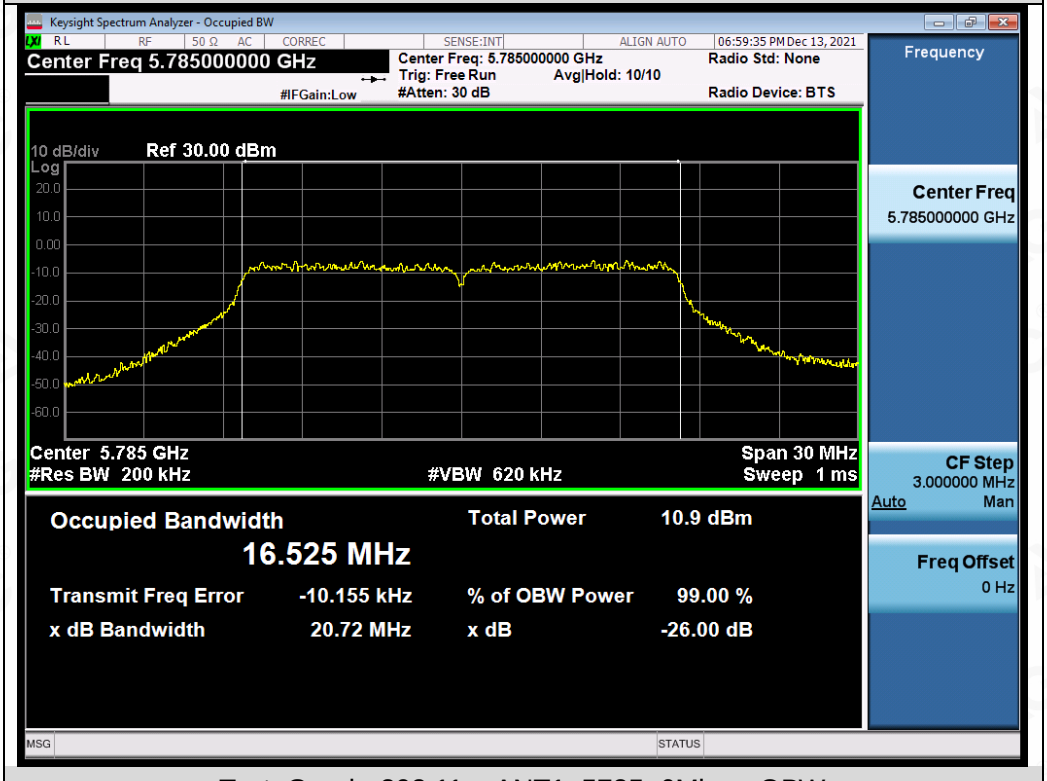


Test_Graph_802.11ac80_ANT2_5210_MCS9_OBW

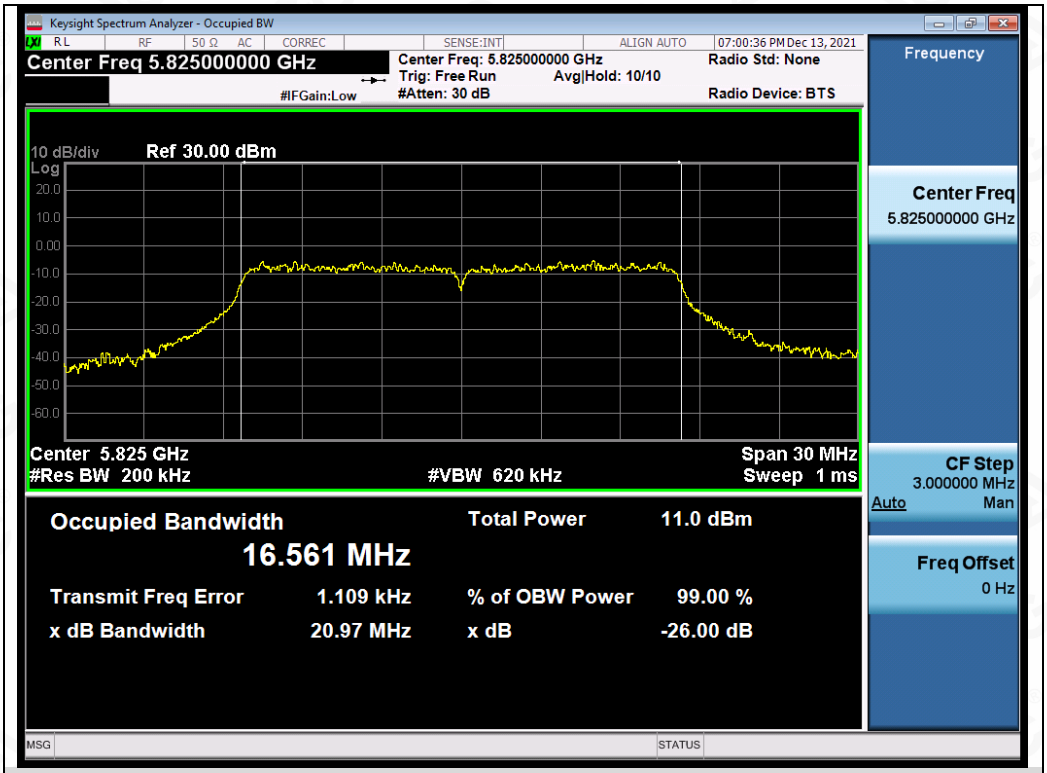
Test Graphs of Occupied Bandwidth for band 5.725-5.85 GHz



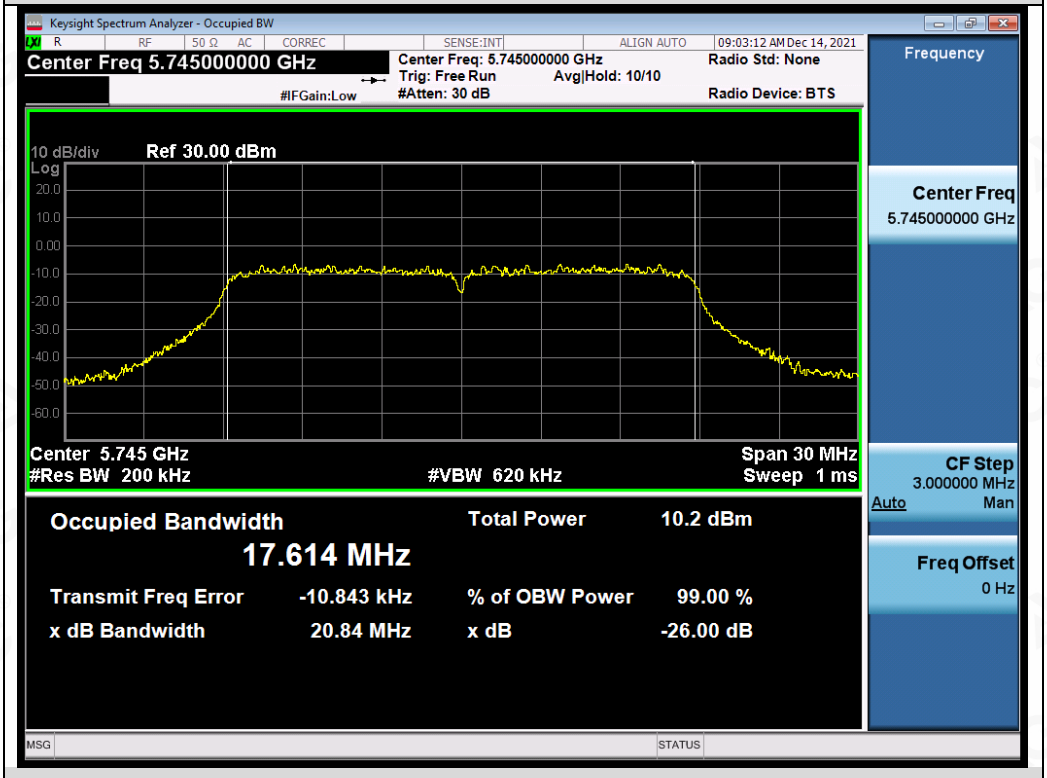
Test_Graph_802.11a_ANT1_5745_6Mbps_OBW



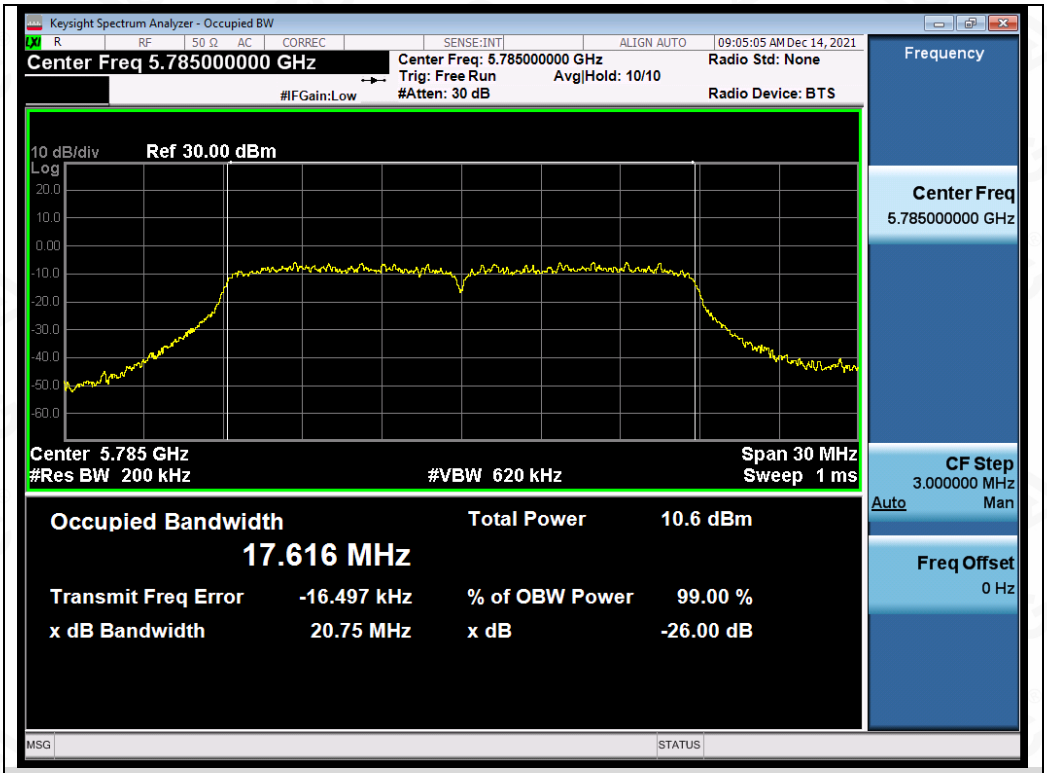
Test_Graph_802.11a_ANT1_5785_6Mbps_OBW



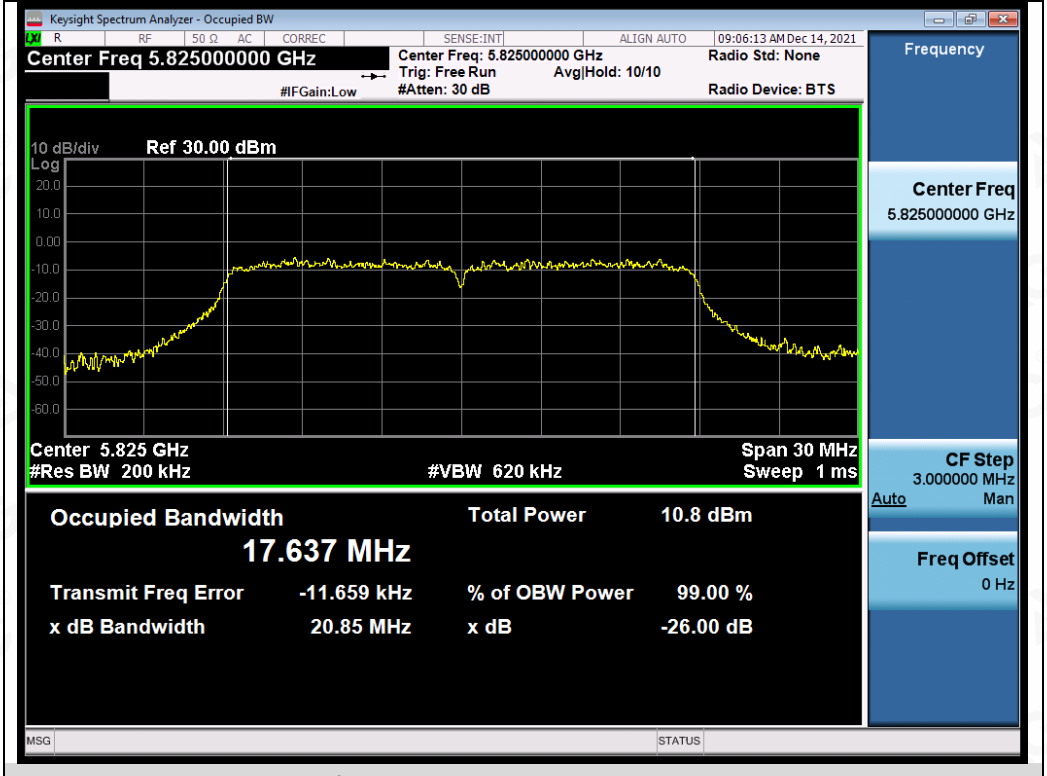
Test_Graph_802.11a_ANT1_5825_6Mbps_OBW



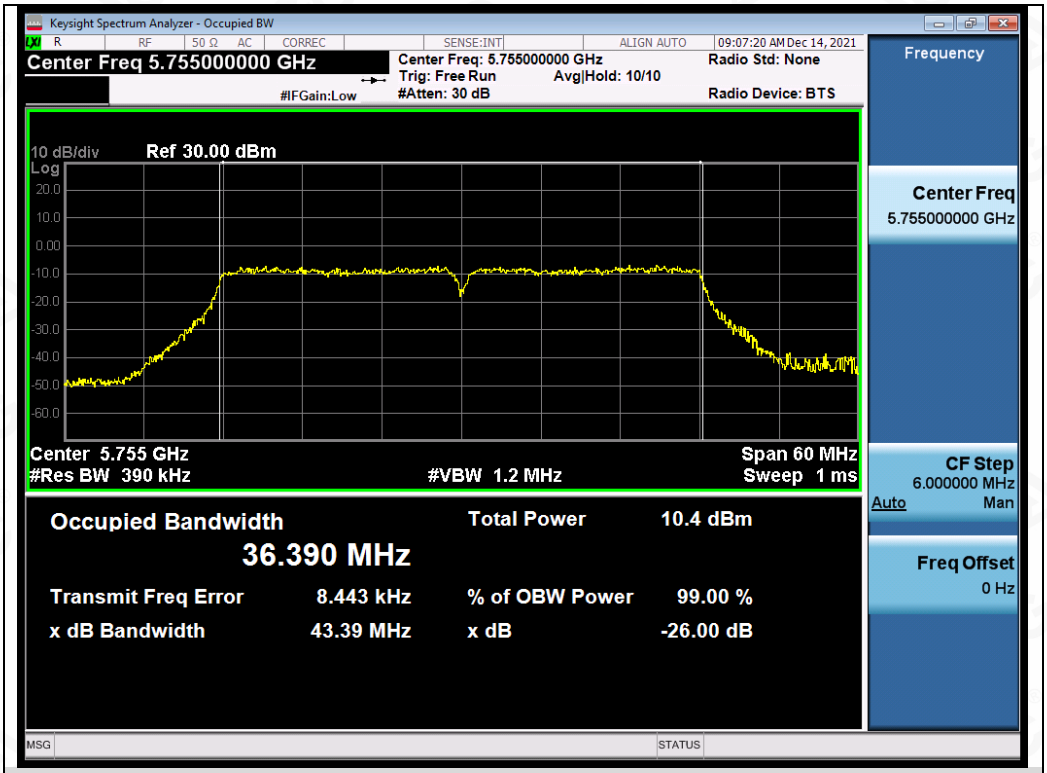
Test_Graph_802.11n20_ANT1_5745_MCS0_OBW



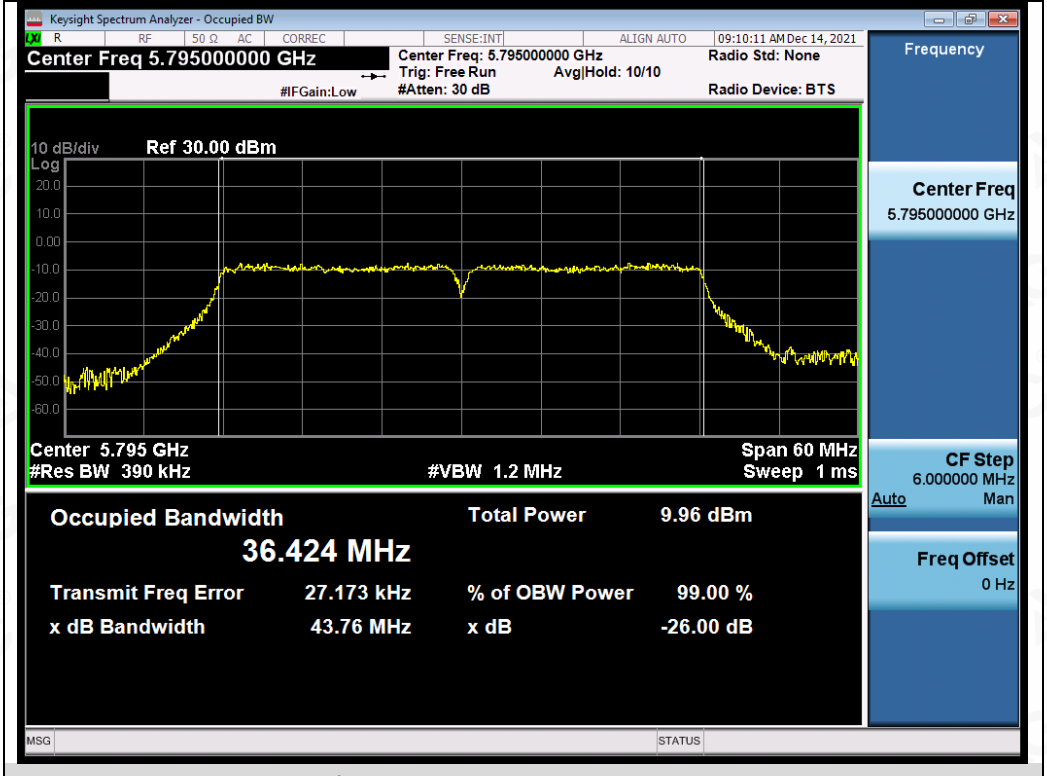
Test_Graph_802.11n20_ANT1_5785_MCS0_OBW



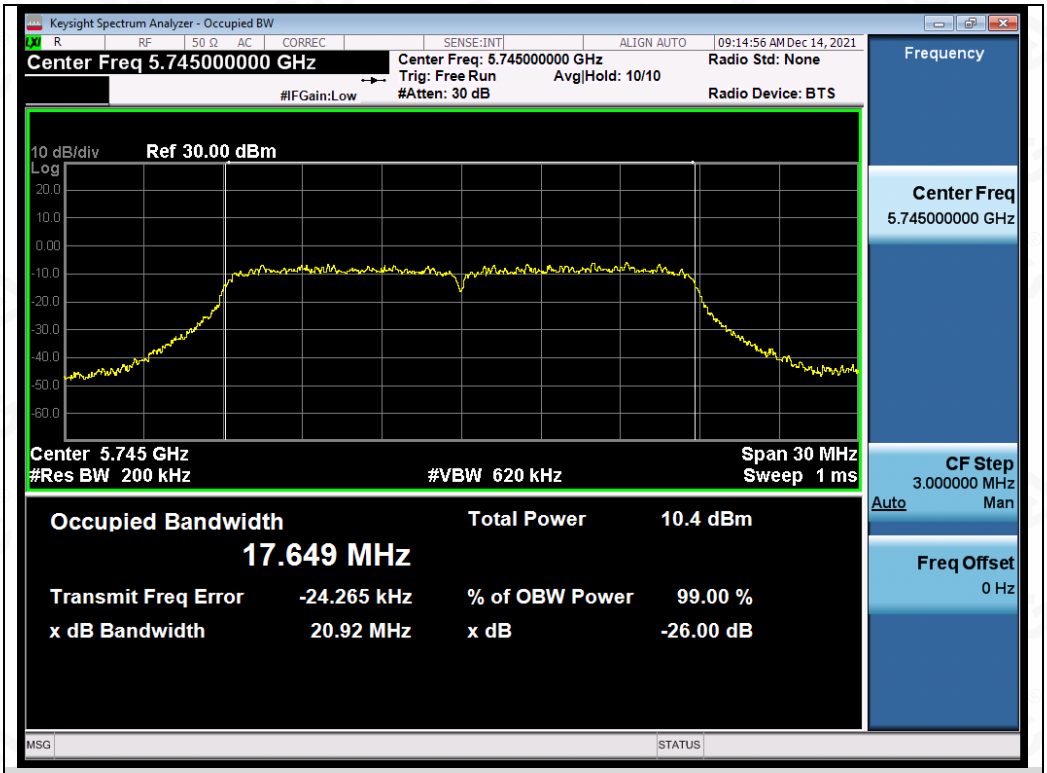
Test_Graph_802.11n20_ANT1_5825_MCS0_OBW



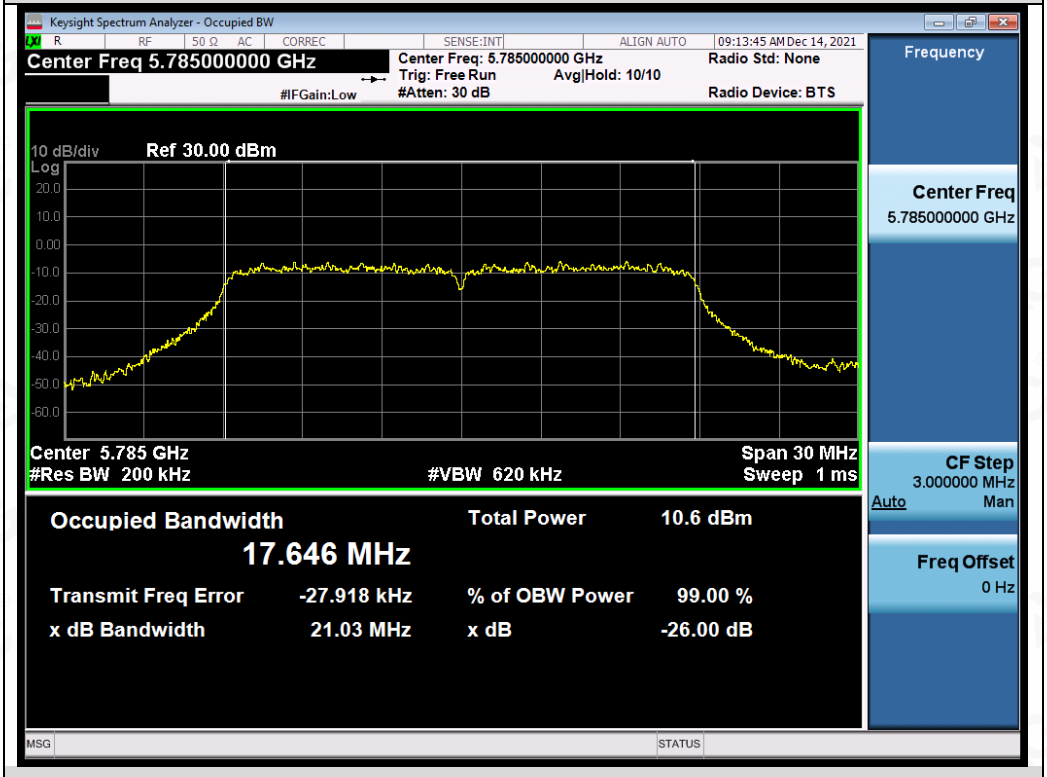
Test_Graph_802.11n40_ANT1_5755_MCS0_OBW



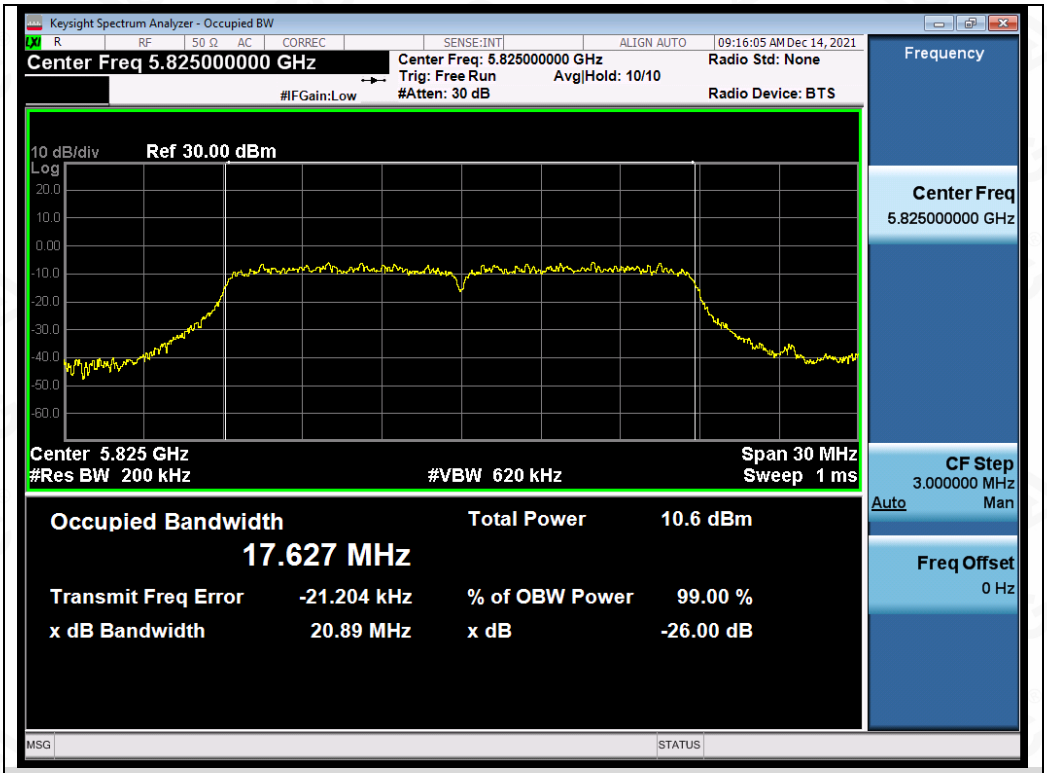
Test_Graph_802.11n40_ANT1_5795_MCS0_OBW



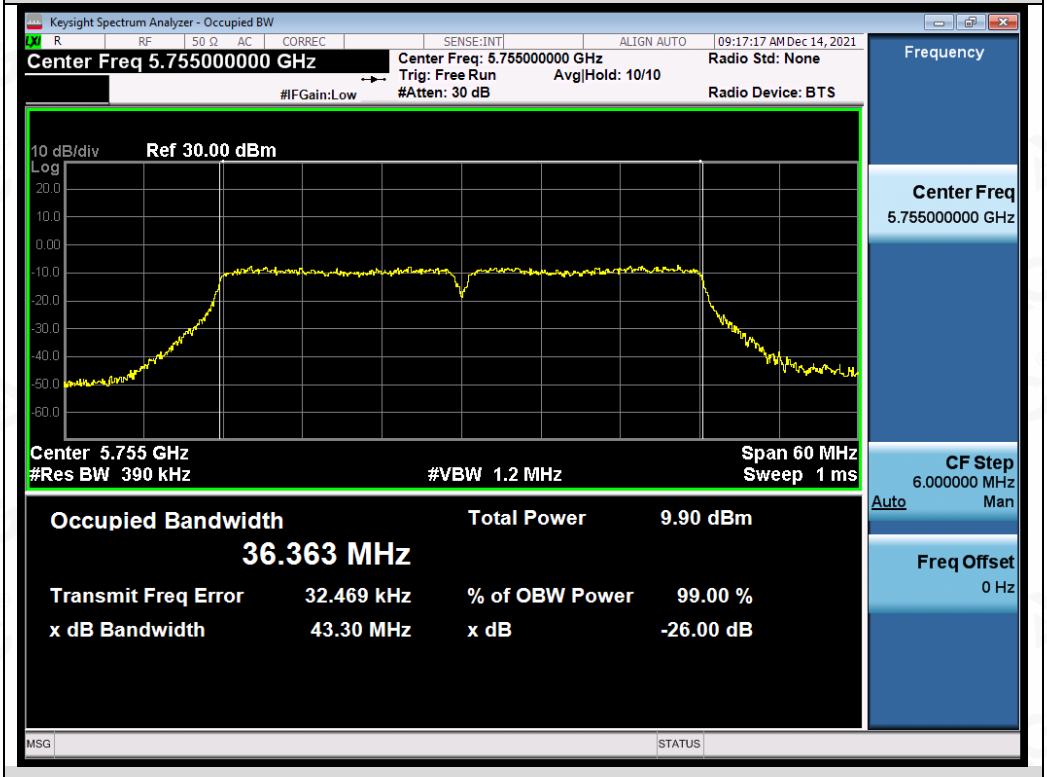
Test_Graph_802.11ac20_ANT1_5745_MCS0_OBW



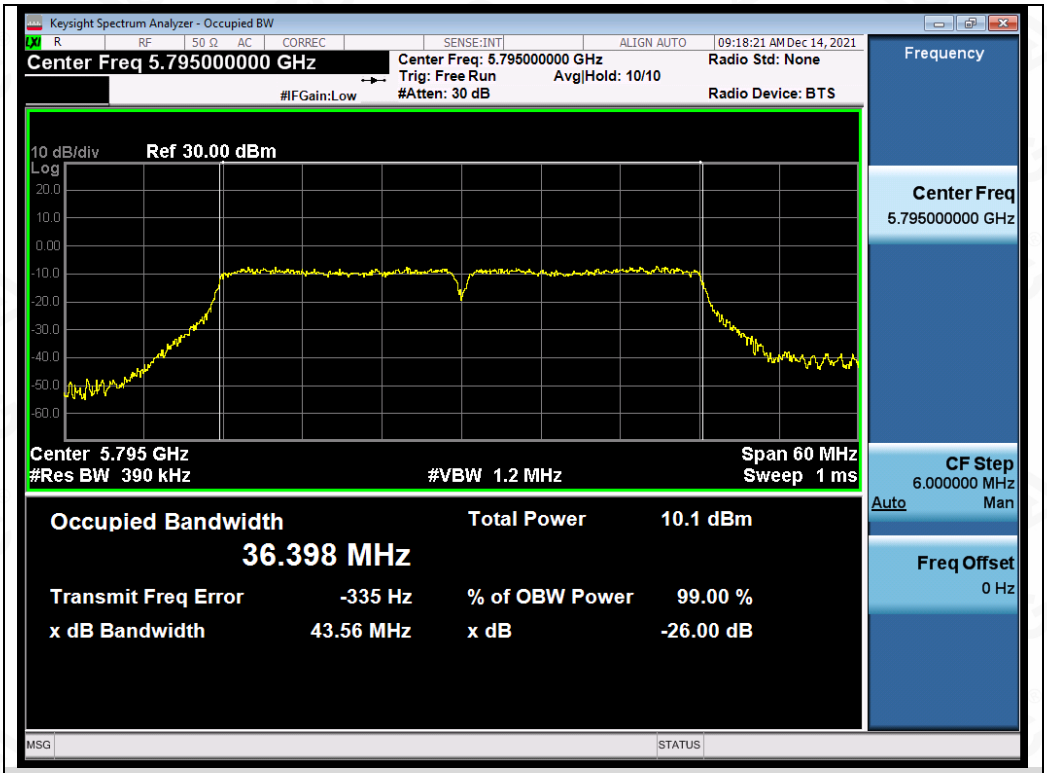
Test_Graph_802.11ac20_ANT1_5785_MCS0_OBW



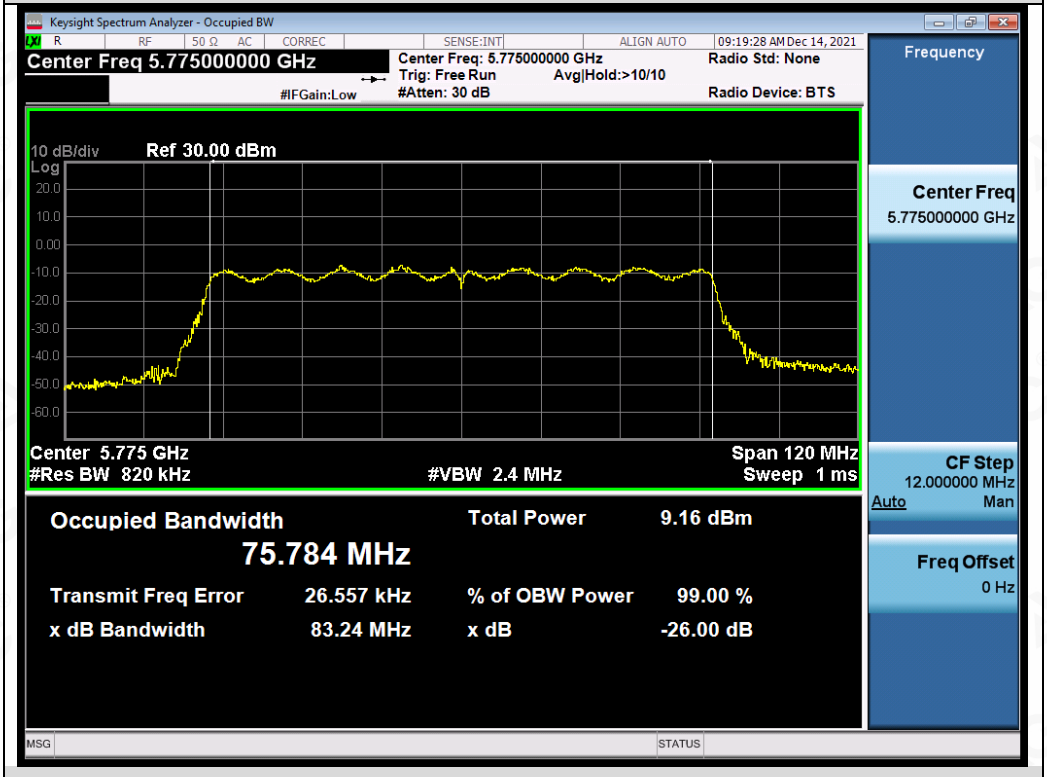
Test_Graph_802.11ac20_ANT1_5825_MCS9_OBW



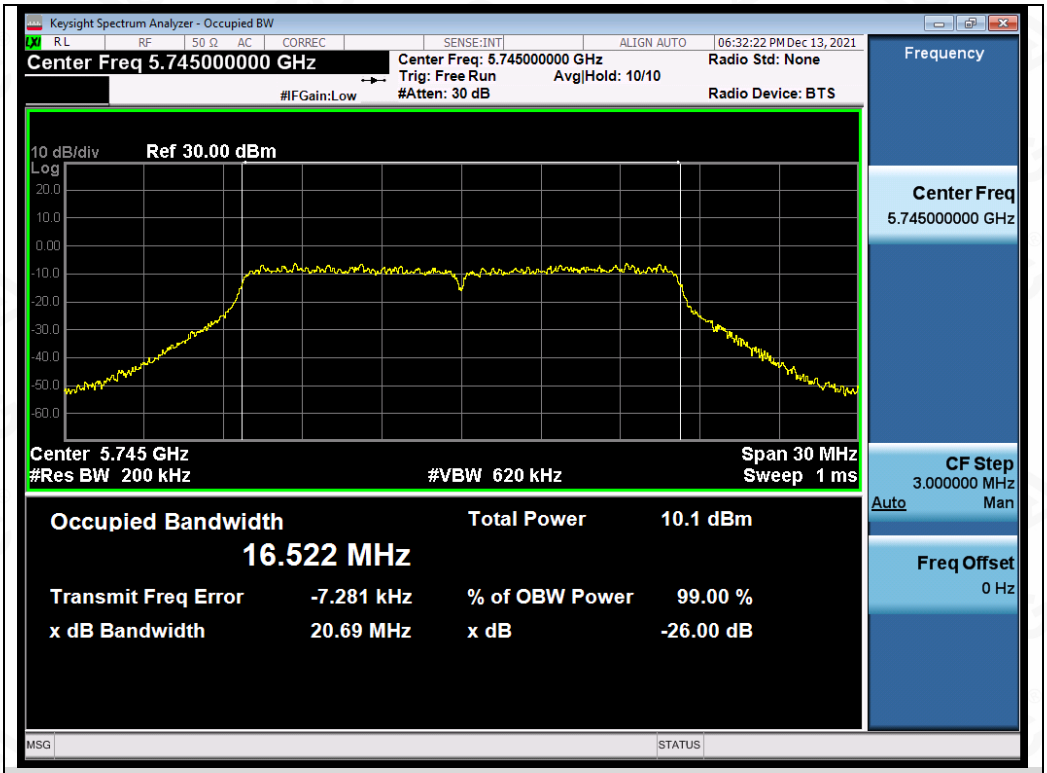
Test_Graph_802.11ac40_ANT1_5755_MCS9_OBW



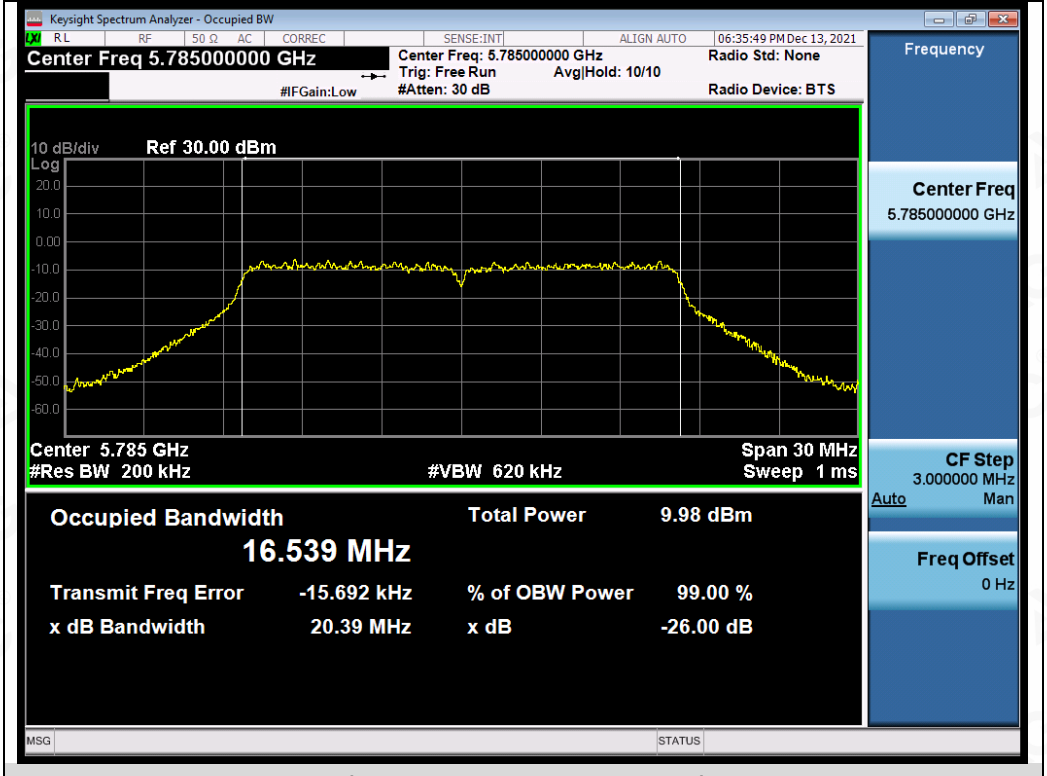
Test_Graph_802.11ac40_ANT1_5795_MCS9_OBW



Test_Graph_802.11ac80_ANT1_5775_MCS9_OBW



Test_Graph_802.11a_ANT2_5745_6Mbps_OBW



Test_Graph_802.11a_ANT2_5785_6Mbps_OBW