





RF TEST REPORT

Applicant Quectel Wireless Solutions

Company Limited

FCC ID XMR2023FCS960KN

Product Wi-Fi & Bluetooth Module

Brand Quectel

Model FCS960K-N

Report No. R2308A0883-R3V2

Issue Date March 27, 2024

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15E (2023)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

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Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	March 12, 2024
Rev.1	Update description.	March 20, 2024
Rev.2	Update data.	March 27, 2024

Note: This revised report (Report No.: R2308A0883-R3V2) supersedes and replaces the previously issued report (Report No.: R2308A0883-R3V1). Please discard or destroy the previously issued report and dispose of it accordingly.

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Summary of measurement results

Number	Test Case	Clause in FCC rules	Verdict
1	Average output power	15.407(a)	PASS
2	Occupied bandwidth	15.407(e)	PASS
3	Frequency stability	15.407(g)	PASS
4	Power spectral density	15.407(a)	PASS
5	Unwanted Emissions	15.407(b)	PASS
6	Conducted Emissions	15.207	NA

Date of Testing: January 9, 2024 ~ March 26, 2024

Date of Sample Received: August 28, 2023

Note: PASS: The EUT complies with the essential requirements in the standard.

NA = Not Applicable.

All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai)

Co., Ltd. based on interpretations and/or observations of test results. Measurement

Uncertainties were not taken into account and are published for informational purposes only.

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1. Test Laboratory

1.1. Notes of the test report

This report shall not be reproduced in full or partial, without the written approval of **TA Technology** (Shanghai) Co., Ltd. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.

1.3. Testing Location

Company: TA Technology (Shanghai) Co., Ltd.

Address: Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China

City: Shanghai

Post code: 201201

Country: P. R. China

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Fax: +86-021-50791141/2/3-8000

Website: https://www.eurofins.com/electrical-and-electronics

E-mail: Kain.Xu@cpt.eurofinscn.com

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2. General Description of Equipment under Test

2.1. Applicant and Manufacturer Information

Applicant	Quectel Wireless Solutions Company Limited		
Applicant address	Building 5, Shanghai Business Park Phase III (Area B), No.1016		
Applicant address	Tianlin Road, Minhang District, Shanghai, China, 200233		
Manufacturer	Quectel Wireless Solutions Company Limited		
Manufacturer address	Building 5, Shanghai Business Park Phase III (Area B), No.1016		
wanulacturer address	Tianlin Road, Minhang District, Shanghai, China, 200233		

2.2. General information

EUT Description			
Model	FCS960K-N		
INACI	Conducted: P1D23C804002063		
IMEI	Radiated: E1N23G40F000056		
Hardware Version	R1.0		
Software Version	NA		
Power Supply	External power supply		
Antenna Type	External Antenna		
Antenna Connector	RP SMA Male (meet with the standard FCC Part 15.203		
Antenna Connector	requirement)		
	U-NII-1: 1.14 dBi		
Antenna Gain	U-NII-2A: 1.00 dBi		
Antenna Gain	U-NII-2C: 0.60 dBi		
	U-NII-3: 0.95 dBi		
	U-NII-1: 5150MHz-5250MHz		
Operating Frequency Range(s)	U-NII-2A: 5250MHz -5350MHz		
Operating Frequency (Kange(s)	U-NII-2C: 5470MHz-5725MHz		
	U-NII-3: 5725MHz -5850MHz		
	802.11a: OFDM		
Modulation Type	802.11n (HT20/HT40): OFDM		
I viodulation Type	802.11ac (VHT20/VHT40): OFDM		
	802.11ax (HE20/HE40): OFDM (Only Support Full Ru)		
Max. Output Power	17.07 dBm		
Testing temperature range	-30 ° C to 50° C		
Operating temperature range	-20 ° C to 80° C		
Operating voltage range	3.0 V to 3.6 V		
State AC voltage	3.3 V		
NI=4=.			

Note:

TA Technology (Shanghai) Co., Ltd.

TA-MB-04-006R

^{1.} The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.

^{2.} This device support automatically discontinue transmission, while the device is not



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transmitting any information, the device can automatically discontinue transmission and become standby mode for power saving. The device can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

- 3. (a) Manufacturers implements security features in any digitally modulated devices capable of operating in any of the U-NII bands, so that third parties are not able to reprogram the device to operate outside the parameters for which the device was certified. The software prevents the user from operating the transmitter with operating frequencies, output power, modulation types or other radio frequency parameters outside those that were approved for the device. Manufacturers uses means including, but not limited to the use of a private network that allows only authenticated users to download software, electronic signatures in software or coding in hardware that is decoded by software to verify that new software can be legally loaded into a device to meet these requirements and must describe the methods in their application for equipment authorization.
- (b) Manufacturers take steps to ensure that DFS functionality cannot be disabled by the operator of the U-NII device.

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3. Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC CFR47 Part 15E (2023) Unlicensed National Information Infrastructure Devices

ANSI C63.10-2013

Reference standard:

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

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4. Test Configuration

Test Mode

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The radiated emission was measured in the following position: EUT stand-up position (vertical), lie-down position (horizontal). The worst emission was found in stand-up position (vertical) and the worst case was recorded.

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate. Preliminary tests have been done on all the configuration for confirming worst case. Data rate below means worst-case rate of each test item.

Worst-case data rates are shown as following table.

Mode	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0



Wireless Technology and Frequency Range

Wireless	Technology	Bandwidth	Channel	Frequency		
			36	5180MHz		
		20 MHz	40	5200MHz		
	U-NII-1	ZU IVITIZ	44	5220MHz		
	U-INII- I		48	5180MHz 5200MHz 5220MHz 5240MHz 5190MHz 5190MHz 5230MHz 5260MHz 5280MHz 5300MHz 5320MHz 5310MHz 5510MHz 5540MHz 5540MHz 5560MHz 5560MHz 5560MHz 5580MHz 5580MHz 5560MHz 5560MHz 5560MHz 5560MHz 5610MHz 5620MHz 5620MHz 5630MHz 5630MHz 5710MHz 5710MHz 5710MHz 5745MHz 5745MHz 5765MHz		
		40 MHz	38			
		40 IVII IZ	46	5230MHz		
			52	5260MHz		
		20 MHz	56	5280MHz		
	U-NII-2A	ZU IVITIZ	60	5300MHz		
	U-MII-ZA		64	5180MHz 5200MHz 5220MHz 5240MHz 5190MHz 5190MHz 5230MHz 5260MHz 5280MHz 5300MHz 5310MHz 5310MHz 5510MHz 5540MHz 5560MHz 5560MHz 5560MHz 5560MHz 5560MHz 5580MHz 5560MHz 5560MHz 5560MHz 5610MHz 5620MHz 5620MHz 5620MHz 5630MHz 5640MHz 5640MHz 5640MHz 5640MHz 5650MHz 5650MHz 5700MHz 5710MHz 5710MHz 5710MHz 5710MHz 5710MHz 5710MHz 5745MHz 5765MHz 5785MHz 5785MHz 5885MHz		
		40 MHz	54	5270MHz		
		40 MIZ	62	5180MHz 5200MHz 5220MHz 5240MHz 5190MHz 5190MHz 5230MHz 5260MHz 5280MHz 5300MHz 5310MHz 5310MHz 5510MHz 5540MHz 5560MHz 5660MHz 5660MHz 5660MHz 5660MHz 5660MHz 5660MHz 5660MHz 5660MHz 5670MHz 5710MHz 5710MHz 5710MHz 5710MHz 5745MHz 5745MHz 5765MHz 5765MHz 5765MHz 5785MHz 5785MHz		
			100	5500MHz		
			104	5520MHz		
			108	5540MHz 5560MHz		
			112			
			116	5580MHz		
		00 MH-				
Wi-Fi		20 MHz	124			
			128	5640MHz		
	U-NII-2C		132			
	U-MII-2C		136	5680MHz		
			140	5700MHz		
			144	5600MHz 5620MHz 5640MHz 5660MHz 5680MHz 5700MHz 5720MHz 5510MHz		
			102	5510MHz		
			110	5550MHz		
		40 MHz	118	5590MHz		
		40 MHZ	126	5190MHz 5230MHz 5260MHz 5280MHz 5300MHz 5320MHz 5320MHz 5310MHz 5510MHz 5540MHz 5560MHz 5560MHz 5660MHz 5660MHz 5660MHz 5660MHz 5660MHz 5670MHz 5710MHz 5710MHz 5550MHz 5550MHz 5550MHz 5710MHz 5550MHz 5570MHz		
			134	5670MHz		
			142	5710MHz		
			149	5745MHz		
			153	5765MHz		
		20 MHz	157	5785MHz		
	U-NII-3		161	5805MHz		
			165	5825MHz		
		40 MU-	151	5755MHz		
		40 MHz	159	5795MHz		
Does this device support TPC Function? □Yes ⊠No						
Does this device support TDWR Band? ⊠Yes □No						

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5. Test Case Results

5.1. Occupied Bandwidth

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable.

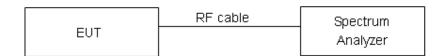
For U-NII-1/U-NII-2A/U-NII-2C, set RBW ≈1% OCB kHz, VBW ≥ 3 × RBW, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission.

For U-NII-3, Set RBW = 100 kHz, VBW \geq 3 × RBW, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described above.

Use the 99 % power bandwidth function of the instrument

Test Setup



Limits

For U-NII-1/U-NII-2A/U-NII-2C

No specific occupied bandwidth requirements in Part 15.407.

For U-NII-3

Rule FCC Part §15.407(e)

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 936 Hz.

Test Results:

U-NII-1

	Carrier	99%	Minimum 26 dB	
Mode	frequency	bandwidth	bandwidth	Conclusion
	(MHz)	(MHz)	(MHz)	
	5180	16.92	25.60	PASS
802.11a	5200	16.91	25.10	PASS
	5240	16.93	24.19	PASS
	5180	18.07	26.88	PASS
802.11n HT20	5200	18.06	25.88	PASS
	5240	18.07	26.02	PASS
802.11n HT40	5190	36.57	46.37	PASS
802.11n H140	5230	36.56	45.80	PASS
	5180	18.10	25.55	PASS
802.11ac VHT20	5200	18.09	26.16	PASS
	5240	18.03	26.47	PASS
802.11ac VHT40	5190	36.58	48.10	PASS
602.11ac VH140	5230	36.60	46.57	PASS
	5180	19.12	26.27	PASS
802.11ax HE20	5200	19.11	24.81	PASS
	5240	19.12	25.57	PASS
802.11ax HE40	5190	37.96	45.72	PASS
ouz. i lax HE40	5230	37.93	45.19	PASS



U-NII-2A

	Carrier	99%	Minimum 26 dB	
Mode	frequency	bandwidth	bandwidth	Conclusion
	(MHz)	(MHz)	(MHz)	
	5260	16.84	24.46	PASS
802.11a	5300	16.86	25.60	PASS
	5320	16.89	26.00	PASS
	5260	18.10	27.09	PASS
802.11n HT20	5300	18.09	27.01	PASS
	5320	18.08	26.71	PASS
802.11n HT40	5270	36.63	48.97	PASS
002.111111140	5310	36.54	46.39	PASS
	5260	18.12	27.09	PASS
802.11ac VHT20	5300	18.10	26.77	PASS
	5320	18.11	26.66	PASS
802.11ac VHT40	5270	36.62	46.97	PASS
602.11ac VH140	5310	36.60	46.53	PASS
	5260	19.16	25.51	PASS
802.11ax HE20	5300	19.10	24.24	PASS
	5320	19.07	25.38	PASS
902 11ov UE 40	5270	37.97	45.51	PASS
802.11ax HE40	5310	37.93	44.17	PASS



U-NII-2C

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
	5500	16.99	25.38	PASS
000 44-	5600	16.96	25.67	PASS
802.11a	5700	17.05	25.01	PASS
	5720	17.03	25.60	PASS
	5500	18.28	25.94	PASS
000 44m LITO0	5600	18.27	27.55	PASS
802.11n HT20	5700	18.26	27.34	PASS
	5720	18.22	27.34	PASS
	5510	36.82	47.73	PASS
802.11n HT40	5590	36.82	49.20	PASS
002.1111 1140	5670	36.82	50.83	PASS
	5710	36.79	52.88	PASS
	5500	18.27	25.75	PASS
802.11ac VHT20	5600	18.22	26.89	PASS
002.11ac vn120	5700	18.25	27.08	PASS
	5720	18.21	26.66	PASS
	5510	36.78	47.63	PASS
802.11ac VHT40	5590	36.81	48.08	PASS
002.11ac VH140	5670	36.84	47.50	PASS
	5710	36.82	47.06	PASS
	5500	19.23	26.33	PASS
902 11av UE20	5600	19.20	26.55	PASS
802.11ax HE20	5700	19.20	25.87	PASS
	5720	19.26	25.59	PASS
	5510	38.06	46.87	PASS
900 11cv UE40	5590	38.13	46.73	PASS
802.11ax HE40	5670	38.15	45.27	PASS
	5710	38.11	45.32	PASS

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U-NII-3

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
	5720	17.05	16.40	500	PASS
802.11a	5745	17.05	16.36	500	PASS
002.11a	5785	17.04	16.35	500	PASS
	5825	17.00	16.35	500	PASS
	5720	18.23	17.61	500	PASS
802.11n HT20	5745	18.29	17.61	500	PASS
002.1111 1120	5785	18.27	17.67	500	PASS
	5825	18.20	17.61	500	PASS
	5710	36.82	36.36	500	PASS
802.11n HT40	5755	36.84	36.35	500	PASS
	5795	36.84	36.38	500	PASS
	5720	18.28	17.70	500	PASS
802.11ac VHT20	5745	18.29	17.59	500	PASS
602.11ac VH120	5785	18.26	17.60	500	PASS
	5825	18.25	17.64	500	PASS
	5710	36.78	36.35	500	PASS
802.11ac VHT40	5755	36.86	36.36	500	PASS
	5795	36.88	36.36	500	PASS
	5720	19.18	18.97	500	PASS
802.11ax HE20	5745	19.24	18.98	500	PASS
OUZ. I IAX MEZU	5785	19.23	18.98	500	PASS
	5825	19.23	18.92	500	PASS
	5710	38.07	38.05	500	PASS
802.11ax HE40	5755	38.08	37.96	500	PASS
	5795	38.12	38.01	500	PASS

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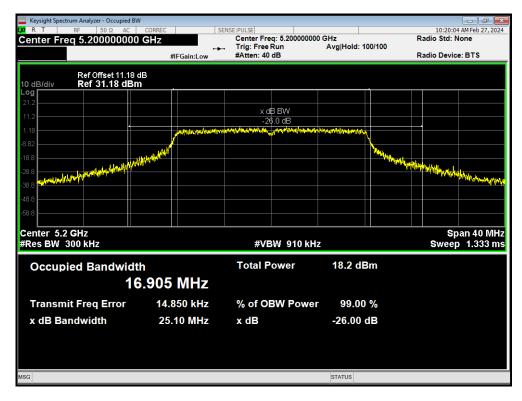
99% bandwidth

U-NII-1

OBW 802.11a 5180MHz



OBW 802.11a 5200MHz



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OBW 802.11a 5240MHz

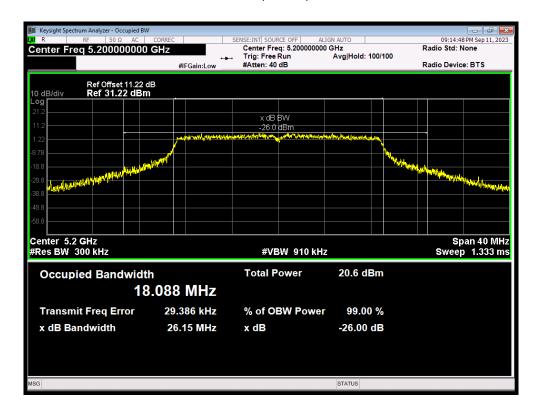


OBW 802.11ac(VHT20) 5180MHz



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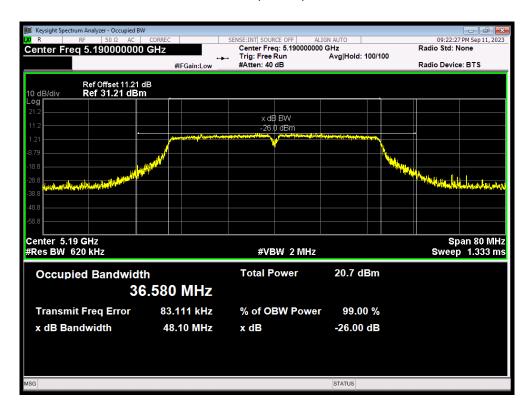
OBW 802.11ac(VHT20) 5200MHz



OBW 802.11ac(VHT20) 5240MHz



OBW 802.11ac(VHT40) 5190MHz

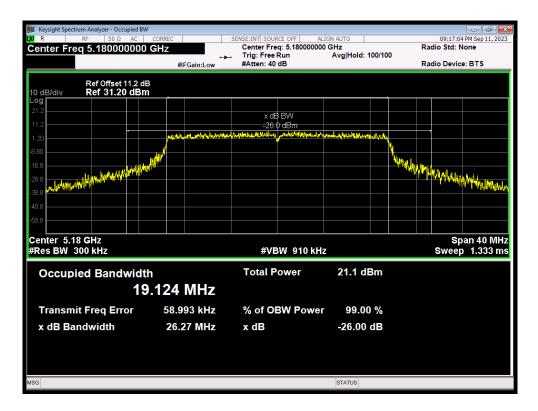


OBW 802.11ac(VHT40) 5230MHz

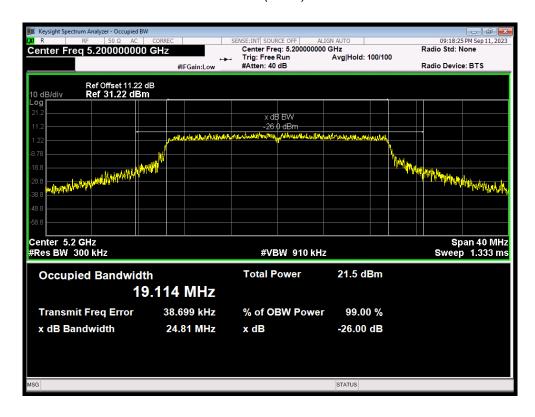


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OBW 802.11ax(HE20) 5180MHz



OBW 802.11ax(HE20) 5200MHz

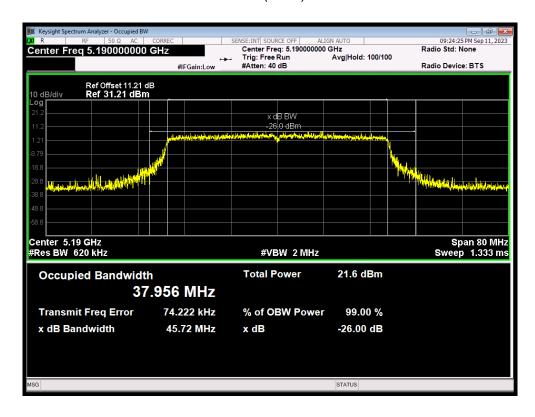


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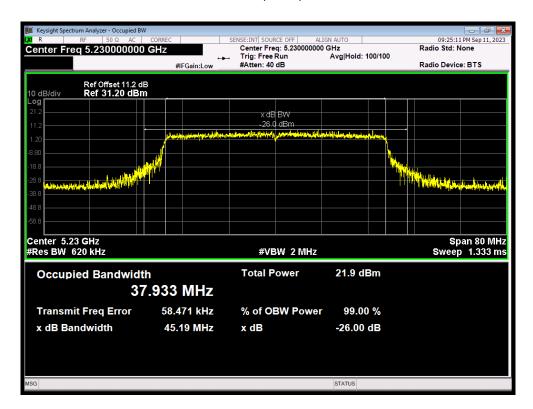
OBW 802.11ax(HE20) 5240MHz



OBW 802.11ax(HE40) 5190MHz



OBW 802.11ax(HE40) 5230MHz



OBW 802.11n(HT20) 5180MHz

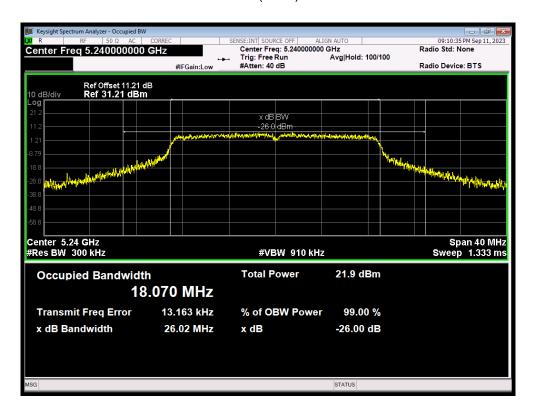


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OBW 802.11n(HT20) 5200MHz

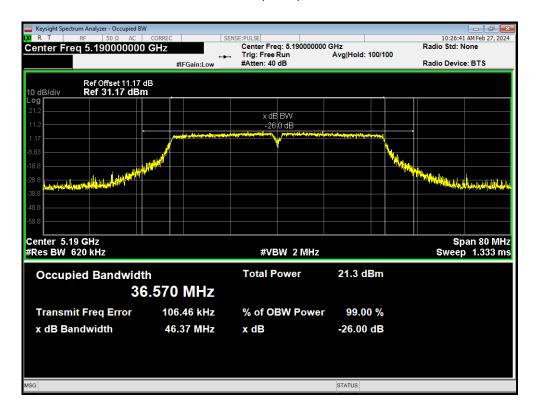


OBW 802.11n(HT20) 5240MHz



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OBW 802.11n(HT40) 5190MHz



OBW 802.11n(HT40) 5230MHz



RF Test Report

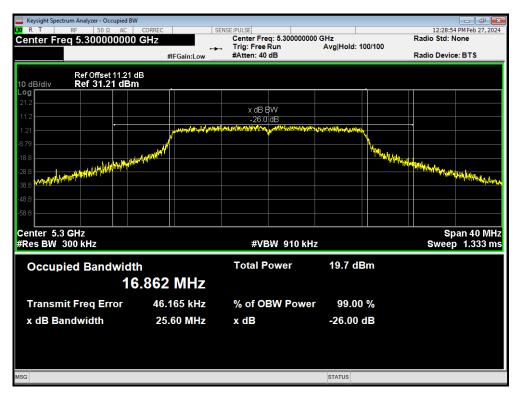
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U-NII-2A

OBW 802.11a 5260MHz

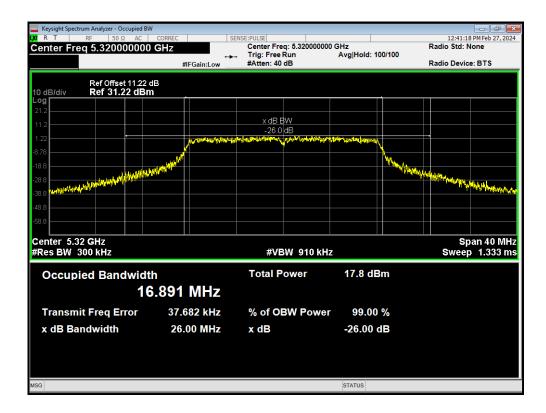


OBW 802.11a 5300MHz



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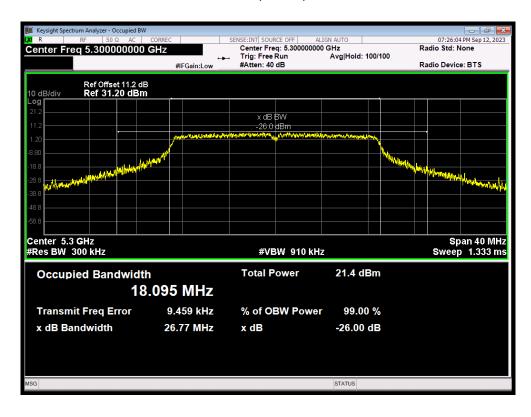
OBW 802.11a 5320MHz



OBW 802.11ac(VHT20) 5260MHz



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OBW 802.11ac(VHT20) 5320MHz



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OBW 802.11ac(VHT40) 5270MHz

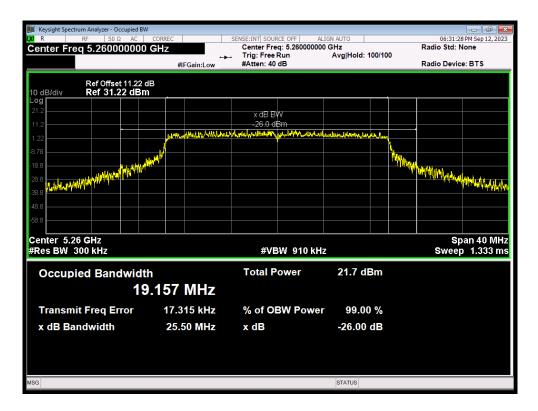


OBW 802.11ac(VHT40) 5310MHz

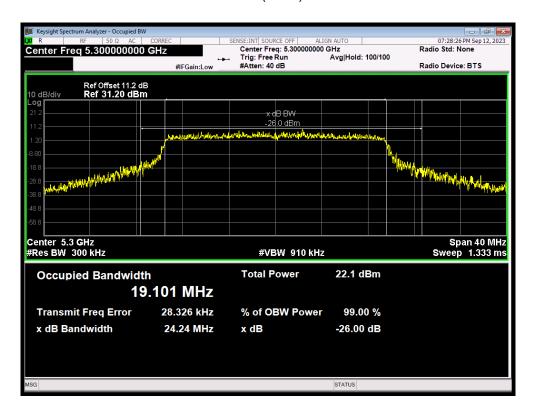


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OBW 802.11ax(HE20) 5260MHz

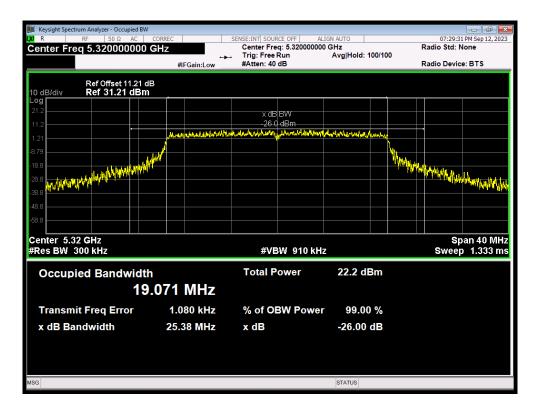


OBW 802.11ax(HE20) 5300MHz

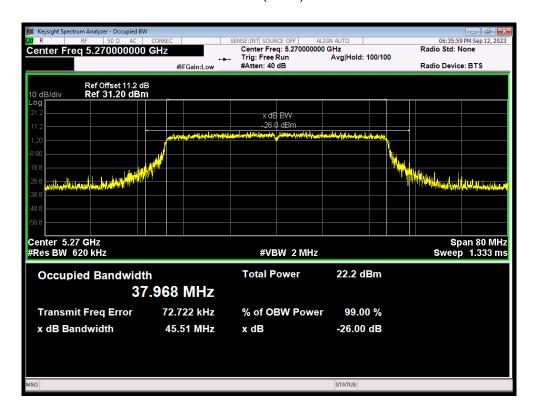


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OBW 802.11ax(HE20) 5320MHz

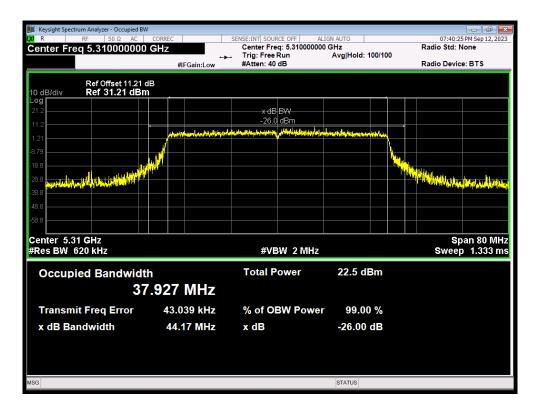


OBW 802.11ax(HE40) 5270MHz



RF Test Report No.: R2308A0883-R3V2

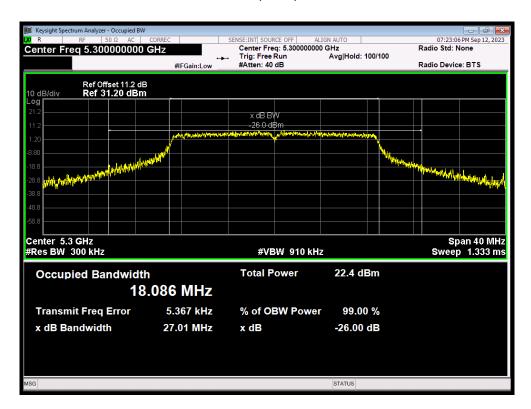
OBW 802.11ax(HE40) 5310MHz



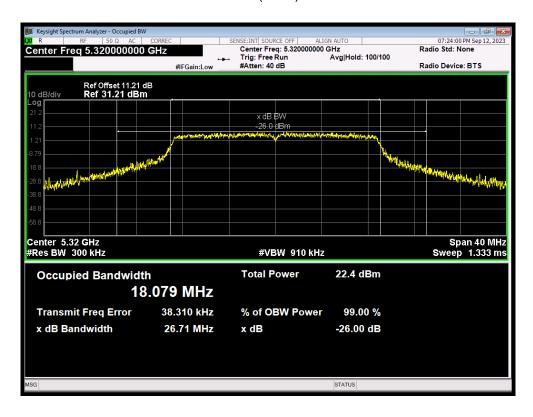
OBW 802.11n(HT20) 5260MHz



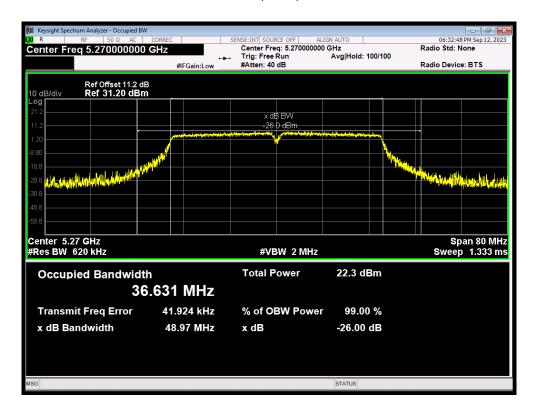
OBW 802.11n(HT20) 5300MHz



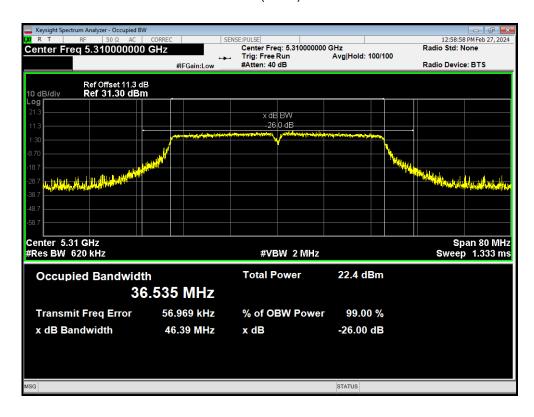
OBW 802.11n(HT20) 5320MHz



OBW 802.11n(HT40) 5270MHz



OBW 802.11n(HT40) 5310MHz

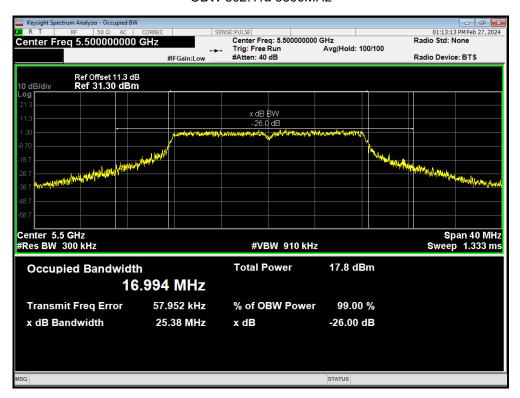


RF Test Report

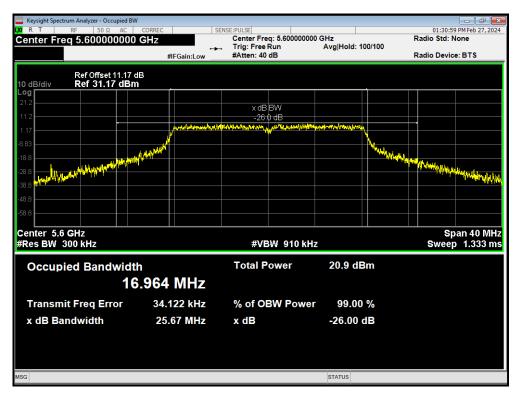
Report No.: R2308A0883-R3V2

U-NII-2C

OBW 802.11a 5500MHz



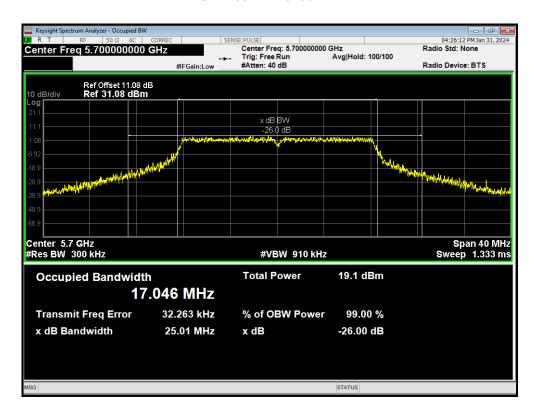
OBW 802.11a 5600MHz



RF Test Report

Report No.: R2308A0883-R3V2

OBW 802.11a 5700MHz

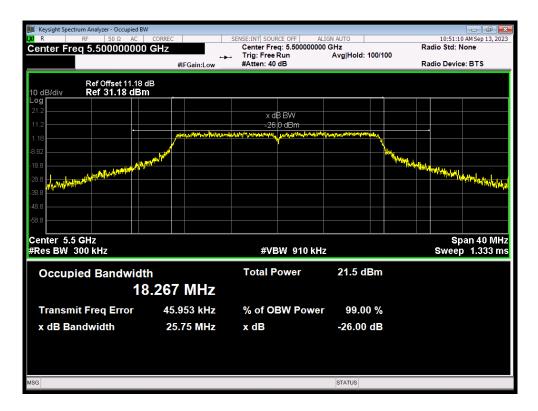


OBW 802.11a 5720MHz



port Report No.: R2308A0883-R3V2

OBW 802.11ac(VHT20) 5500MHz

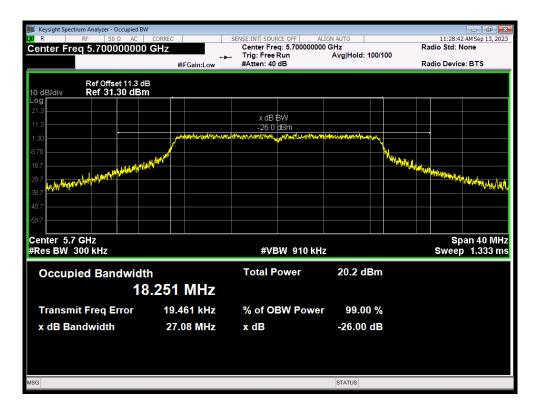


OBW 802.11ac(VHT20) 5600MHz

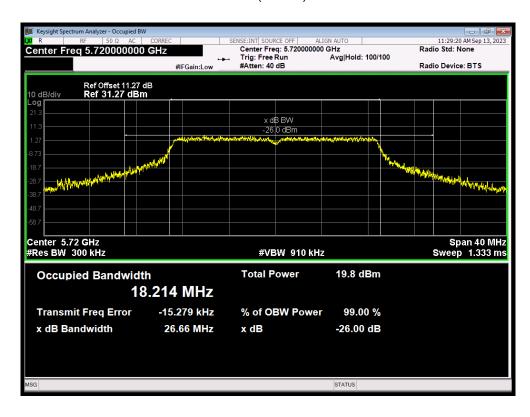


RF Test Report Report No.: R2308A0883-R3V2

OBW 802.11ac(VHT20) 5700MHz

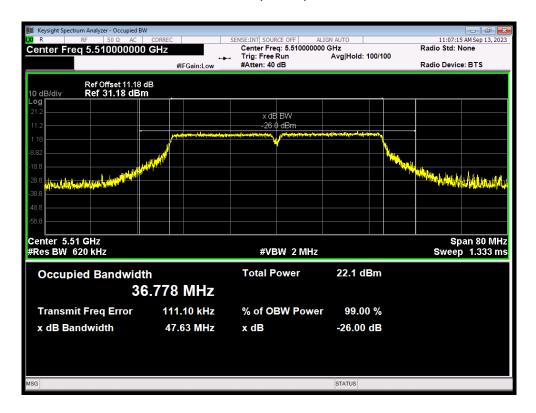


OBW 802.11ac(VHT20) 5720MHz

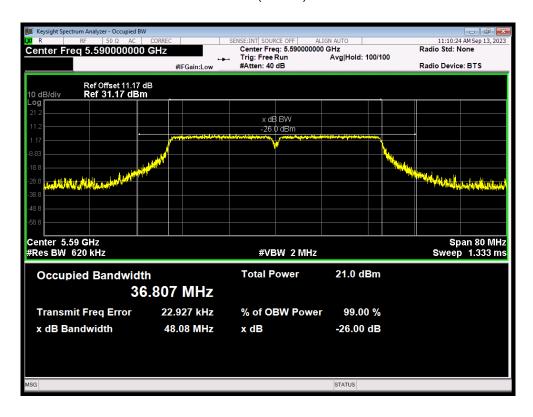


RF Test Report No.: R2308A0883-R3V2

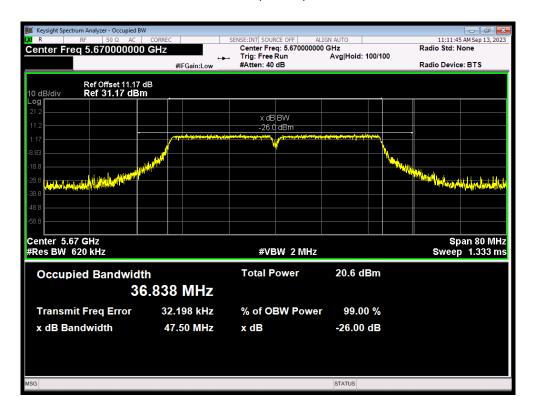
OBW 802.11ac(VHT40) 5510MHz



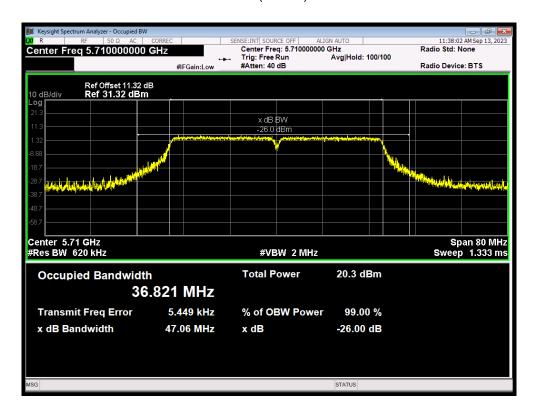
OBW 802.11ac(VHT40) 5590MHz



OBW 802.11ac(VHT40) 5670MHz

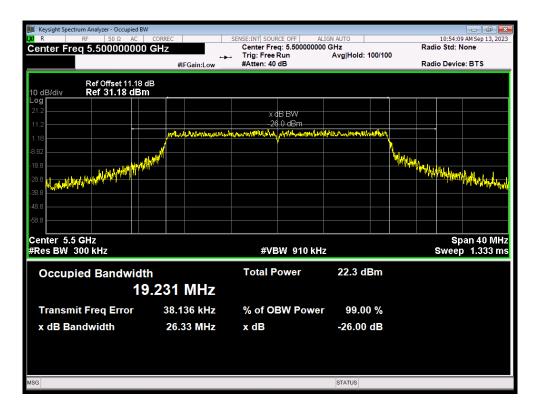


OBW 802.11ac(VHT40) 5710MHz

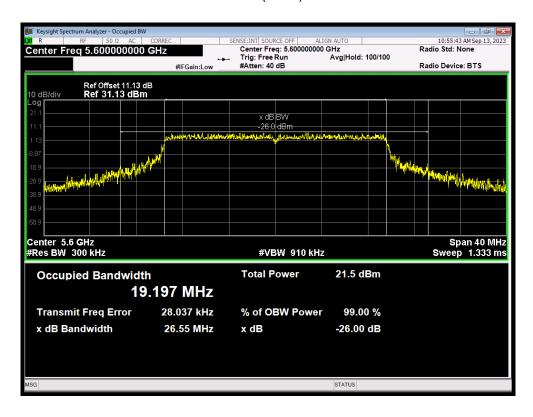


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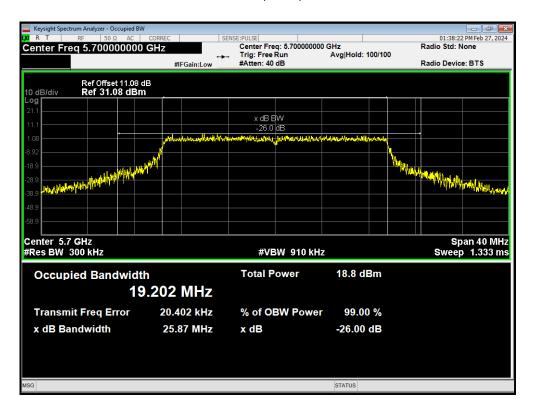
OBW 802.11ax(HE20) 5500MHz



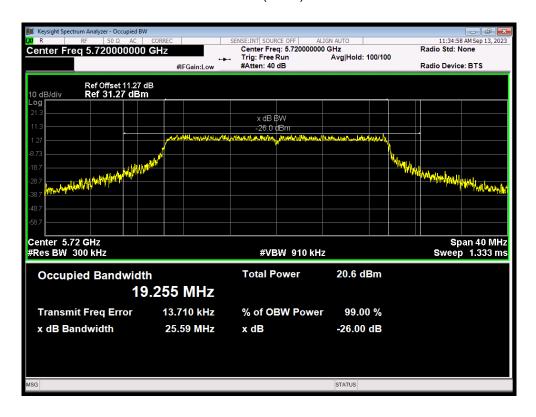
OBW 802.11ax(HE20) 5600MHz



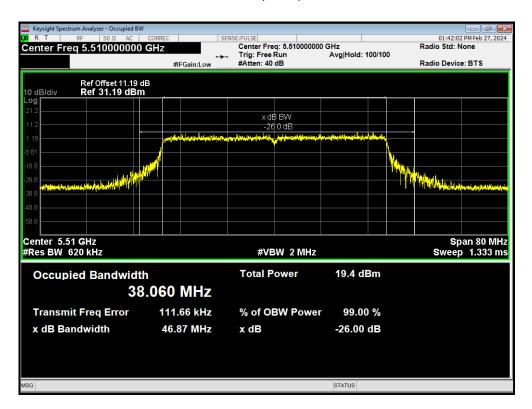
OBW 802.11ax(HE20) 5700MHz



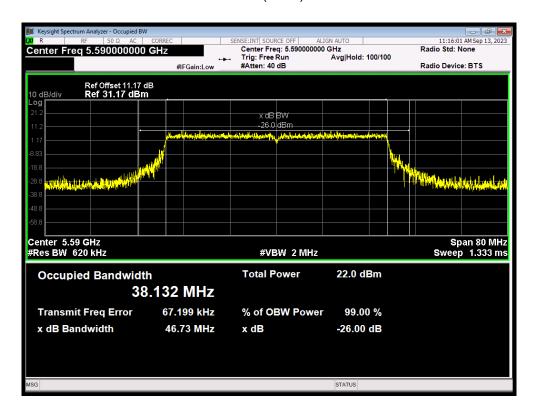
OBW 802.11ax(HE20) 5720MHz



OBW 802.11ax(HE40) 5510MHz

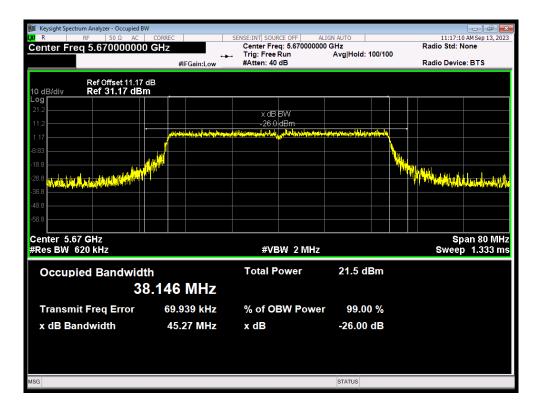


OBW 802.11ax(HE40) 5590MHz

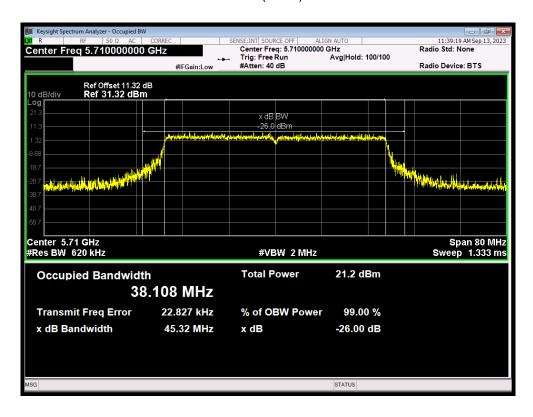


RF Test Report No.: R2308A0883-R3V2

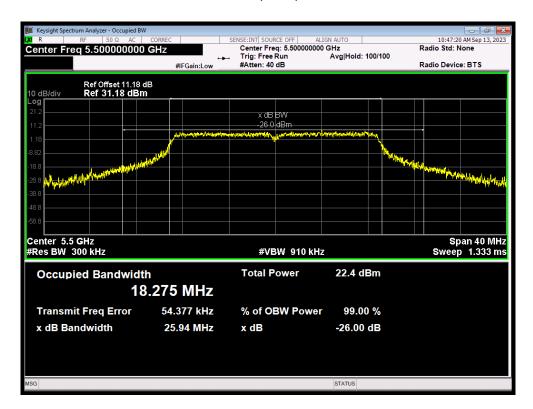
OBW 802.11ax(HE40) 5670MHz



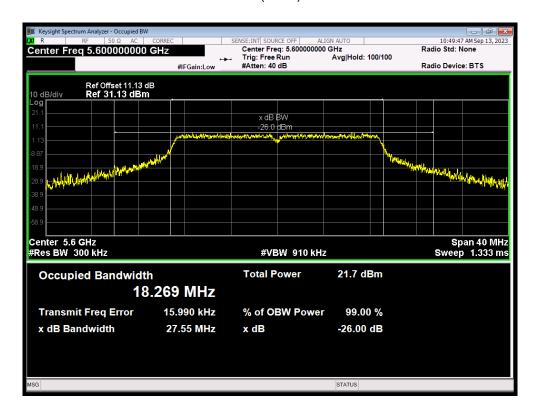
OBW 802.11ax(HE40) 5710MHz



OBW 802.11n(HT20) 5500MHz



OBW 802.11n(HT20) 5600MHz



OBW 802.11n(HT20) 5700MHz

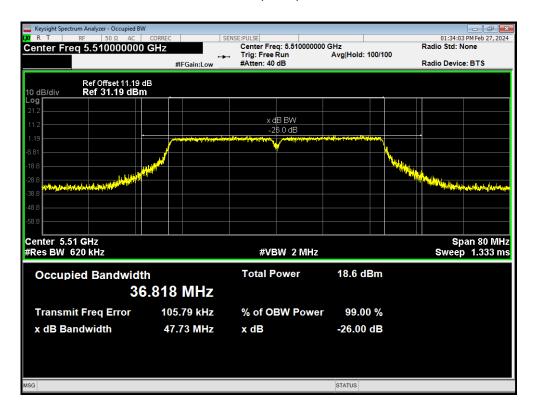


OBW 802.11n(HT20) 5720MHz

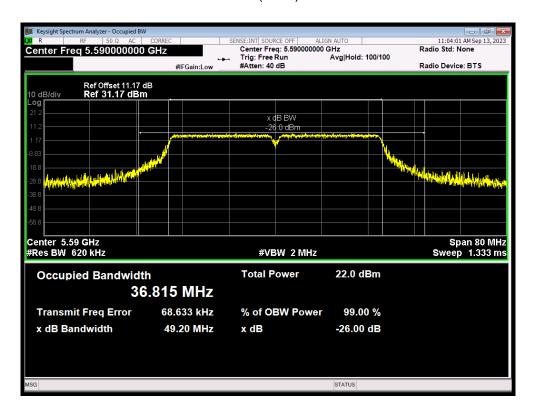


RF Test Report Report No.: R2308A0883-R3V2

OBW 802.11n(HT40) 5510MHz

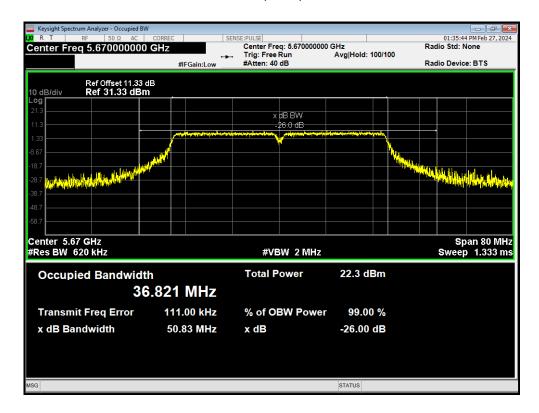


OBW 802.11n(HT40) 5590MHz

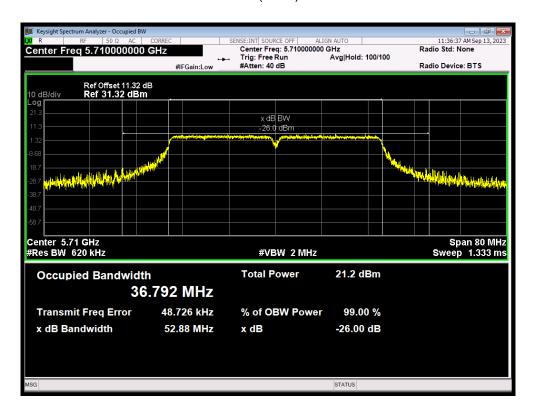


RF Test Report No.: R2308A0883-R3V2

OBW 802.11n(HT40) 5670MHz



OBW 802.11n(HT40) 5710MHz



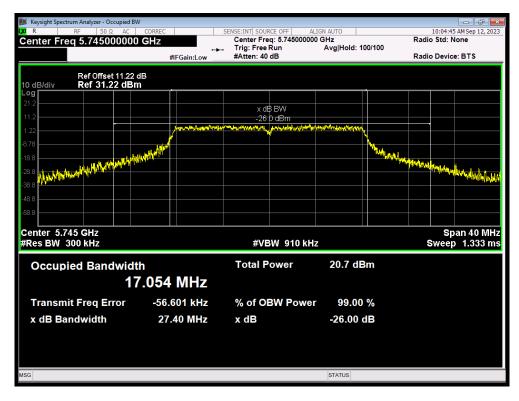
Report No.: R2308A0883-R3V2

U-NII-3

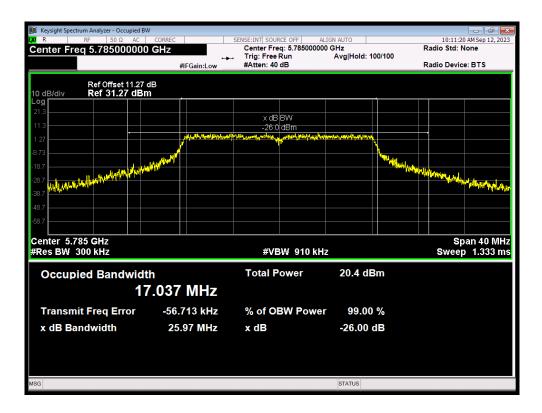
OBW 802.11a 5720MHz



OBW 802.11a 5745MHz



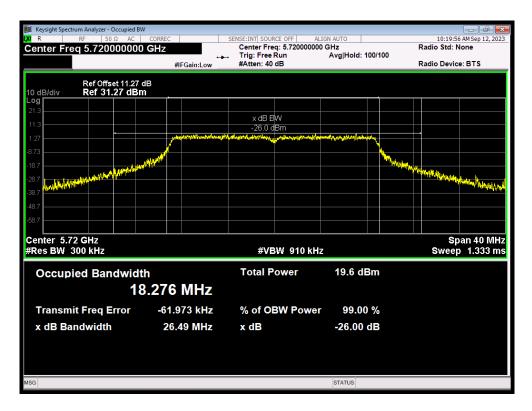
OBW 802.11a 5785MHz



OBW 802.11a 5825MHz



OBW 802.11ac(VHT20) 5720MHz

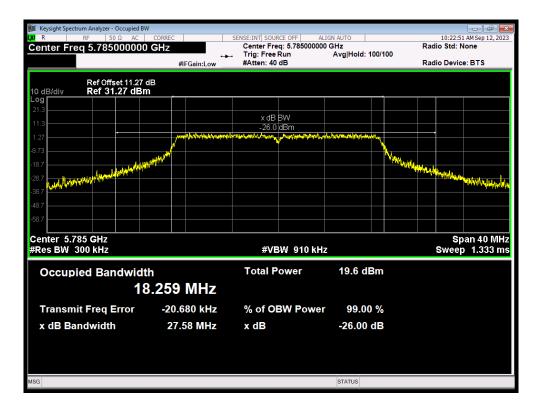


OBW 802.11ac(VHT20) 5745MHz

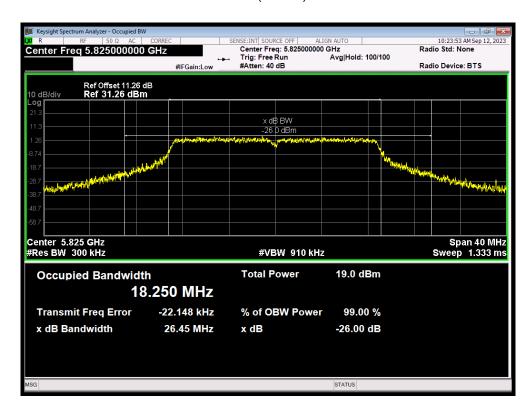


RF Test Report No.: R2308A0883-R3V2

OBW 802.11ac(VHT20) 5785MHz

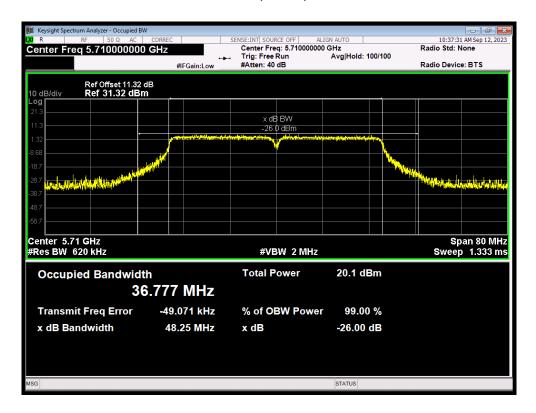


OBW 802.11ac(VHT20) 5825MHz

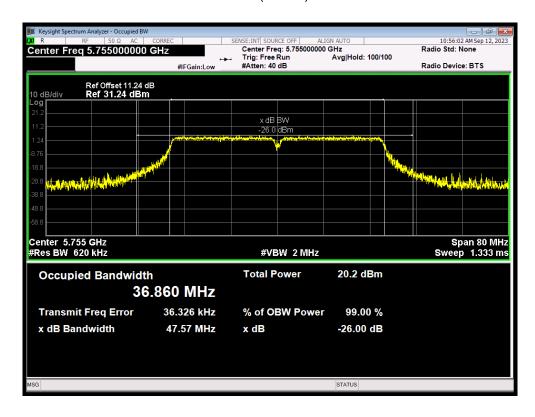


RF Test Report No.: R2308A0883-R3V2

OBW 802.11ac(VHT40) 5710MHz

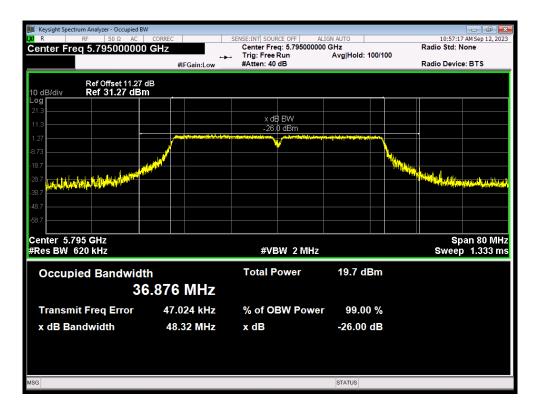


OBW 802.11ac(VHT40) 5755MHz

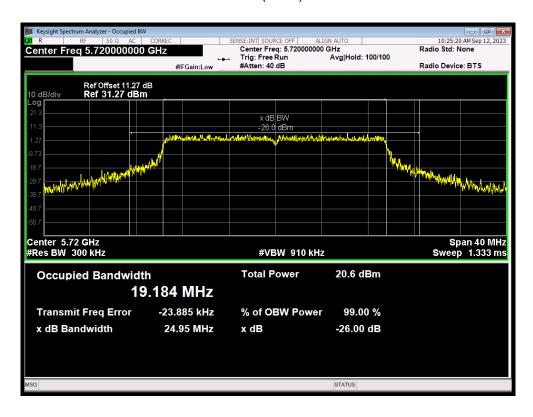


RF Test Report Report No.: R2308A0883-R3V2

OBW 802.11ac(VHT40) 5795MHz

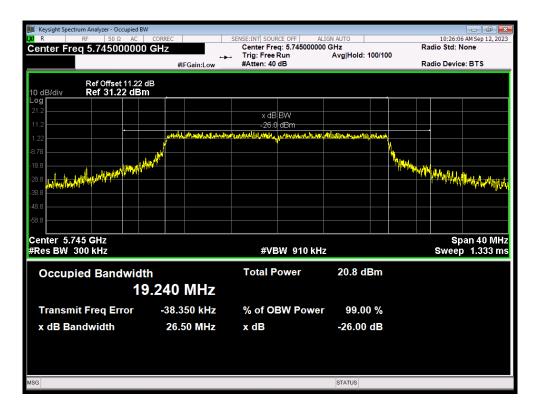


OBW 802.11ax(HE20) 5720MHz

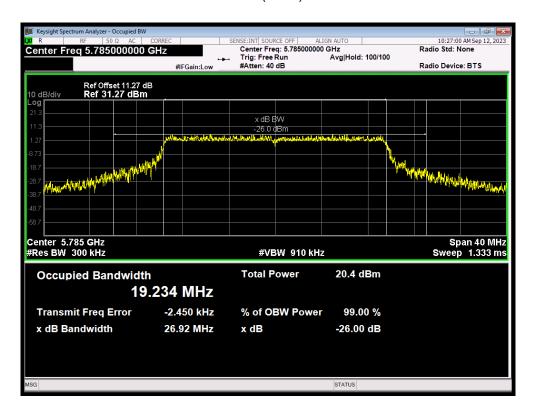


RF Test Report No.: R2308A0883-R3V2

OBW 802.11ax(HE20) 5745MHz

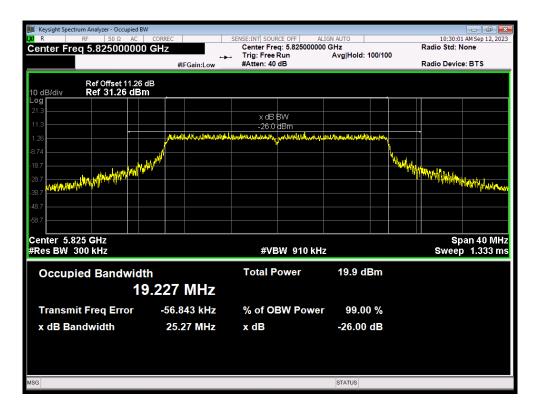


OBW 802.11ax(HE20) 5785MHz

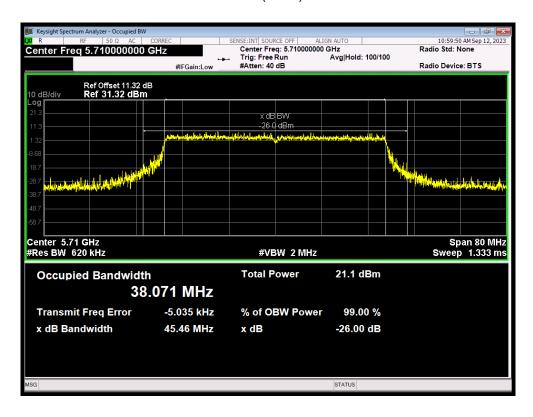


RF Test Report No.: R2308A0883-R3V2

OBW 802.11ax(HE20) 5825MHz

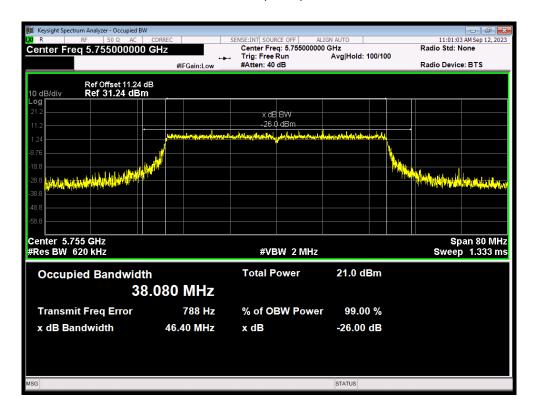


OBW 802.11ax(HE40) 5710MHz

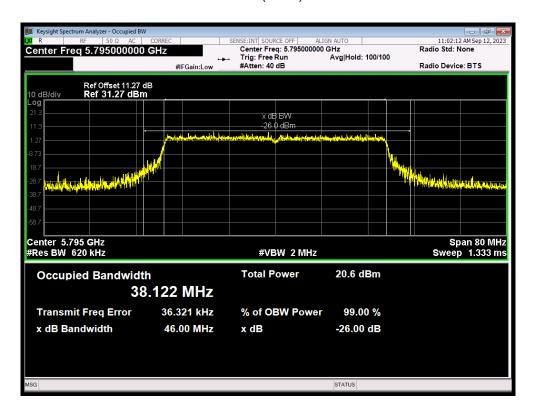


RF Test Report Report No.: R2308A0883-R3V2

OBW 802.11ax(HE40) 5755MHz

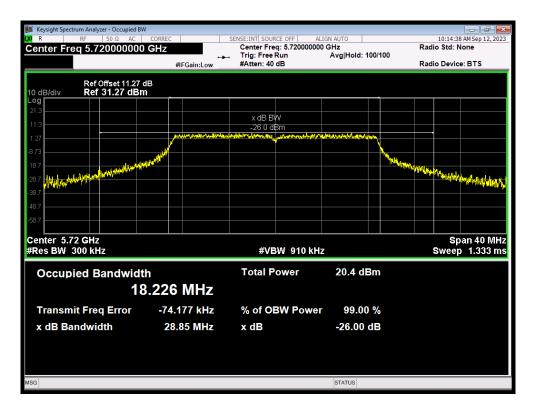


OBW 802.11ax(HE40) 5795MHz



RF Test Report No.: R2308A0883-R3V2

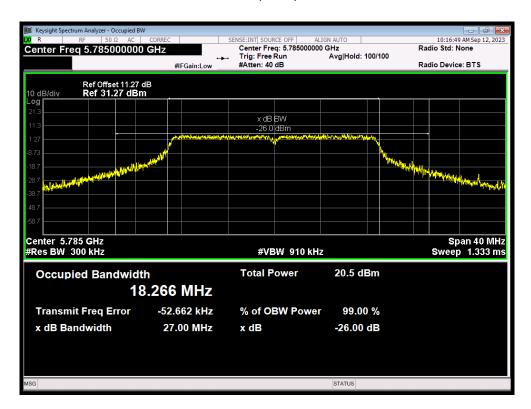
OBW 802.11n(HT20) 5720MHz



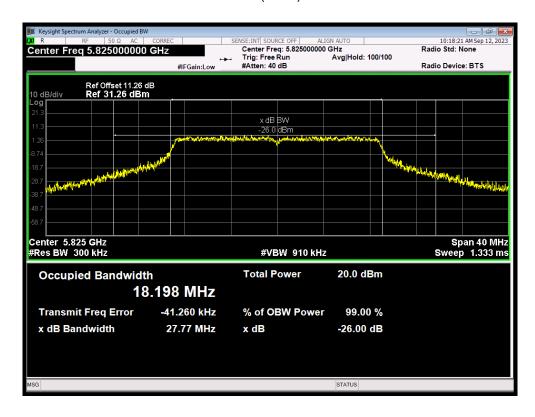
OBW 802.11n(HT20) 5745MHz



OBW 802.11n(HT20) 5785MHz

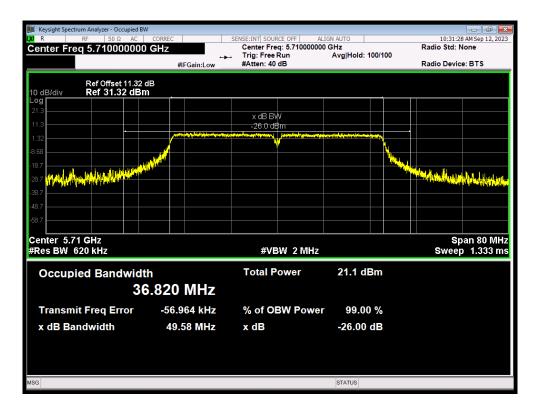


OBW 802.11n(HT20) 5825MHz

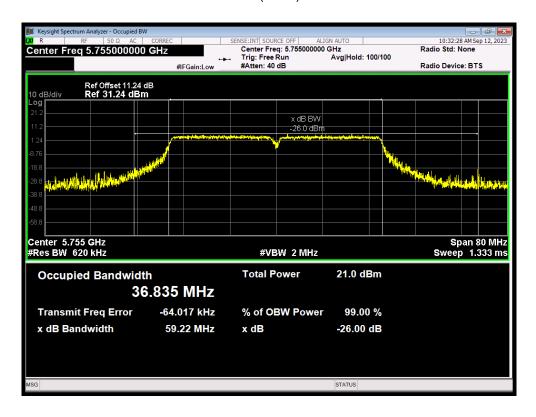


RF Test Report Report No.: R2308A0883-R3V2

OBW 802.11n(HT40) 5710MHz

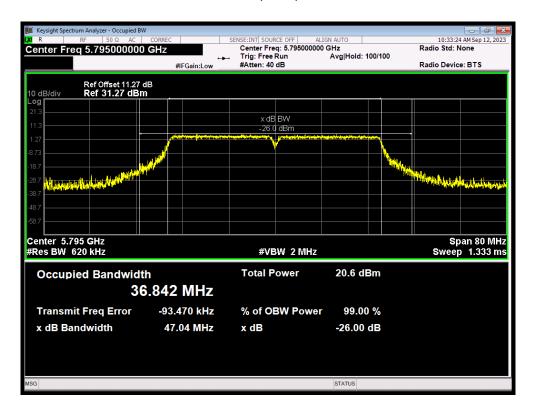


OBW 802.11n(HT40) 5755MHz



RF Test Report No.: R2308A0883-R3V2

OBW 802.11n(HT40) 5795MHz



Report No.: R2308A0883-R3V2

Minimum 6 dB bandwidth U-NII-3

-6dB Bandwidth 802.11a 5720MHz

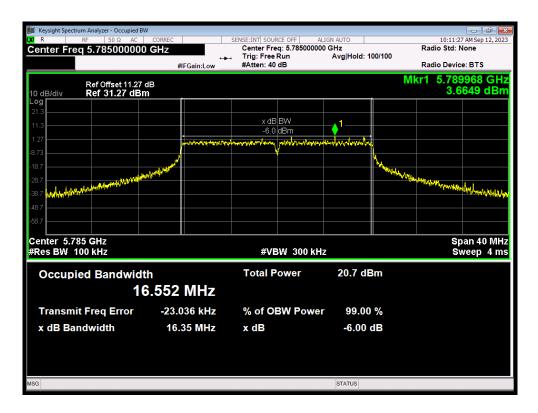


-6dB Bandwidth 802.11a 5745MHz

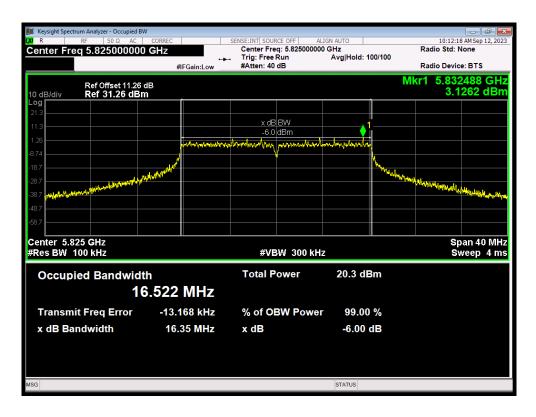


RF Test Report No.: R2308A0883-R3V2

-6dB Bandwidth 802.11a 5785MHz

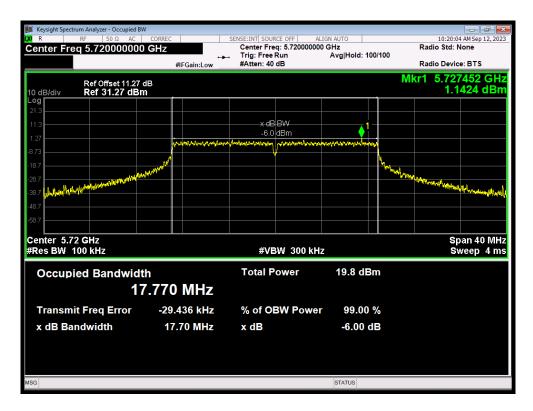


-6dB Bandwidth 802.11a 5825MHz

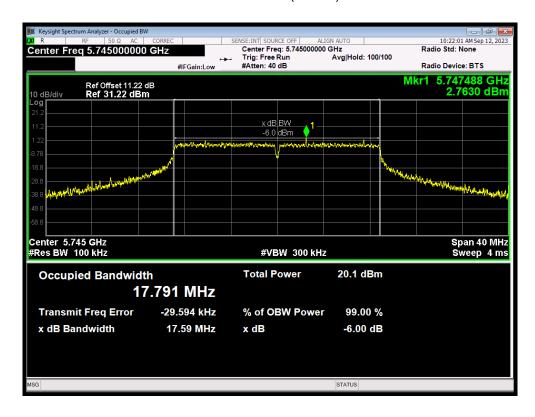


RF Test Report No.: R2308A0883-R3V2

-6dB Bandwidth 802.11ac(VHT20) 5720MHz

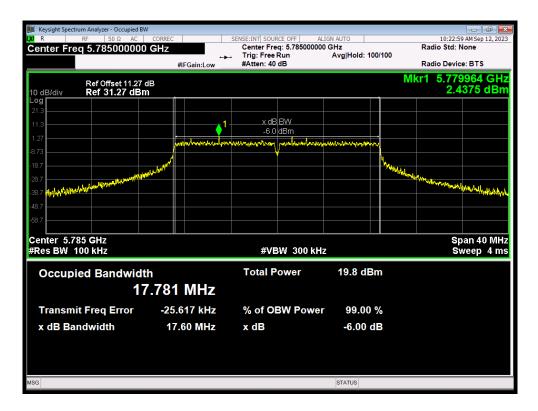


-6dB Bandwidth 802.11ac(VHT20) 5745MHz



RF Test Report Report Report No.: R2308A0883-R3V2

-6dB Bandwidth 802.11ac(VHT20) 5785MHz

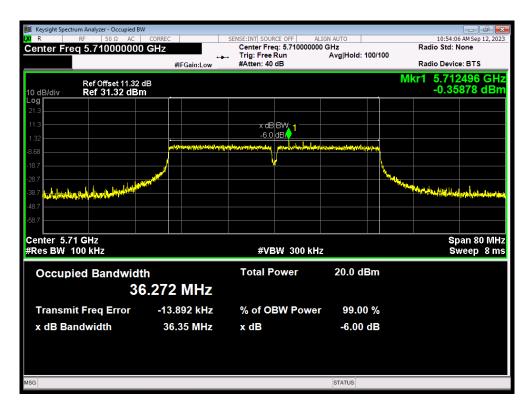


-6dB Bandwidth 802.11ac(VHT20) 5825MHz

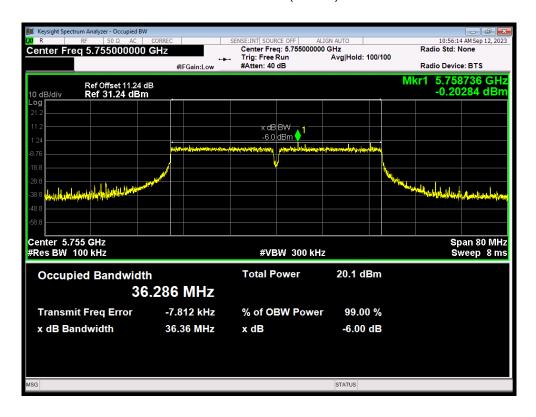


RF Test Report No.: R2308A0883-R3V2

-6dB Bandwidth 802.11ac(VHT40) 5710MHz

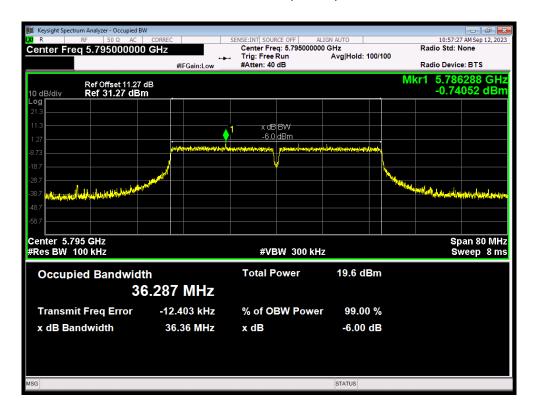


-6dB Bandwidth 802.11ac(VHT40) 5755MHz

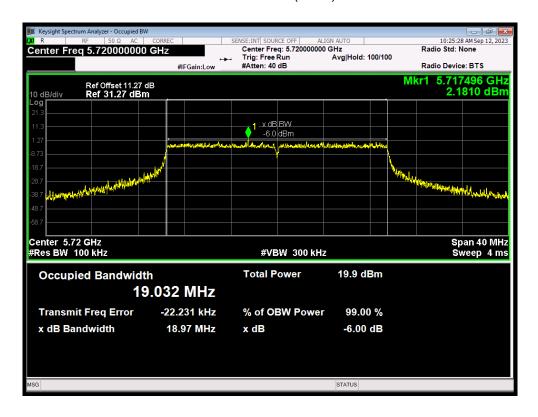


RF Test Report No.: R2308A0883-R3V2

-6dB Bandwidth 802.11ac(VHT40) 5795MHz



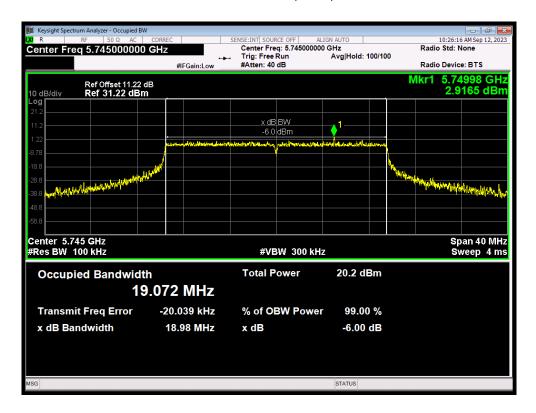
-6dB Bandwidth 802.11ax(HE20) 5720MHz



RF Test Report

-6dB Bandwidth 802.11ax(HE20) 5745MHz

Report No.: R2308A0883-R3V2



-6dB Bandwidth 802.11ax(HE20) 5785MHz

