

RF TEST REPORT

Applicant	Smawave Technology Co. ,Ltd
FCC ID	2AU8HSRP820
Product	Ruggedized Router
Brand	Smawave
Model	SRP820
Report No.	R2412A2016-R5
Issue Date	March 24, 2025

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15E (2024)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Prepared by: Xu Ying

Approved by: Xu Kai

Eurofins TA Technology (Shanghai) Co., Ltd.

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

TEL: +86-021-50791141/2/3

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

TABLE OF CONTENT

1. Test Laboratory	4
1.1. Notes of the test report	4
1.2. Test facility	4
1.3. Testing Location.....	4
2. General Description of Equipment under Test	5
2.1. Applicant and Manufacturer Information	5
2.2. General information	5
3. Applied Standards.....	7
4. Test Configuration.....	8
5. Test Case Results.....	11
5.1. Occupied Bandwidth.....	11
5.2. Average Power Output	82
5.3. Frequency Stability	104
5.4. Power Spectral Density	108
5.5. Unwanted Emission	325
5.6. Conducted Emission.....	508
6. Main Test Instruments	511
ANNEX A: The EUT Appearance.....	512
ANNEX B: Test Setup Photos	513

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	PASS
Date of Testing: January 13, 2025 ~ February 18, 2025			
Date of Sample Received: December 20, 2024			
Note: PASS: The EUT complies with the essential requirements in the standard. FAIL: The EUT does not comply with the essential requirements in the standard. All indications of Pass/Fail in this report are opinions expressed by Eurofins 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.			

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 **Eurofins 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)

Eurofins 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)

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

1.3. Testing Location

Company: Eurofins 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
Contact: Xu Kai
Telephone: +86-021-50791141/2/3
Fax: +86-021-50791141/2/3-8000
Website: <https://www.eurofins.com/electrical-and-electronics>
E-mail: Kain.Xu@cpt.eurofinscn.com

2. General Description of Equipment under Test

2.1. Applicant and Manufacturer Information

Applicant	Smawave Technology Co. ,Ltd
Applicant address	2/F, Building 8, 1001 North Qinzhou Road, Xuhui District, Shanghai, China
Manufacturer	Smawave Technology Co. ,Ltd
Manufacturer address	2/F, Building 8, 1001 North Qinzhou Road, Xuhui District, Shanghai, China

2.2. General information

EUT Description					
Model	SRP820				
Lab internal SN	R2412A2016/S01				
Hardware Version	V1.0				
Software Version	20250312_01_SQXR6040_NDAC_V1.2.1				
Power Supply	AC adapter				
Antenna Type	External Antenna				
Antenna Connector	SMA-J antenna (meet with the standard FCC Part 15.203 requirement)				
Antenna Gain	Band	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
	Antenna 1&2	4.30 dBi	4.66 dBi	4.72 dBi	3.43 dBi
Directional Gain	MIMO Mode for Power	4.30 dBi	4.66 dBi	4.72 dBi	3.43 dBi
	MIMO Mode for PSD	7.31 dBi	7.67 dBi	7.73 dBi	6.44 dBi
Operating Frequency Range(s)	U-NII-1: 5150MHz-5250MHz U-NII-2A: 5250MHz -5350MHz U-NII-2C: 5470MHz-5725MHz U-NII-3: 5725MHz -5850MHz				
Modulation Type	802.11a: OFDM 802.11n (HT20/HT40): OFDM 802.11ac (VHT20/VHT40/VHT80): OFDM 802.11ax (HE20/ HE40/ HE80): OFDM				
Max. Output Power	27.26 dBm				
Operating temperature range	-40 ° C to 70 ° C				
Operating voltage range	12 V to 36 V				
Testing temperature range	-30 ° C to 50° C				
Testing voltage range	12 V - 24 VDC - 36 V				
State voltage	24 V				

EUT Accessory	
Adapter	Manufacturer: Dongguan Sunun Power Co., Ltd Model: SA72-240300-A72-35A
Note: 1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant. 2. This device support automatically discontinue transmission, while the device is not 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.	

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 (2024) Unlicensed National Information Infrastructure Devices

ANSI C63.10-2020+Cor.1-2023

Reference standard:

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

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 (Z axis), lie-down position (X, Y axis). The worst emission was found in stand-up position (X axis) 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		
	Antenna 1	Antenna 2	CDD/MIMO
802.11a	6 Mbps	6 Mbps	6 Mbps
802.11n HT20	MCS0	MCS0	MCS8
802.11n HT40	MCS0	MCS0	MCS8
802.11ac VHT20	MCS0	MCS0	MCS0
802.11ac VHT40	MCS0	MCS0	MCS0
802.11ac VHT80	MCS0	MCS0	MCS0
802.11ax HE20	MCS0	MCS0	MCS0
802.11ax HE40	MCS0	MCS0	MCS0
802.11ax HE80	MCS0	MCS0	MCS0

The worst case Antenna mode for each of the following tests for Wi-Fi:

Test Cases	Antenna 1	Antenna 2	MIMO
Average conducted output power	O	O	O
Occupied bandwidth	O	--	--
Frequency stability	802.11a	--	--
Power Spectral Density	O	O	O
Unwanted Emissions	--	--	802.11a 802.11n HT20/40 802.11ac VHT80 802.11ax HE 20/40/80
Conducted Emissions	--	--	O
Note: "O": test all bands			

Wireless Technology and Frequency Range

Wireless Technology		Bandwidth	Channel	Frequency
Wi-Fi	U-NII-1	20 MHz	36	5180MHz
			40	5200MHz
			44	5220MHz
			48	5240MHz
		40 MHz	38	5190MHz
			46	5230MHz
		80 MHz	42	5210MHz
	U-NII-2A	20 MHz	52	5260MHz
			56	5280MHz
			60	5300MHz
			64	5320MHz
		40 MHz	54	5270MHz
			62	5310MHz
		80 MHz	58	5290MHz
	U-NII-2C	20 MHz	100	5500MHz
			104	5520MHz
			108	5540MHz
			112	5560MHz
			116	5580MHz
			120	5600MHz
			124	5620MHz
			128	5640MHz
			132	5660MHz
			136	5680MHz
			140	5700MHz
			144	5720MHz
		40 MHz	102	5510MHz
			110	5550MHz
			118	5590MHz
			126	5630MHz
			134	5670MHz
			142	5710MHz
		80 MHz	106	5530MHz
			122	5610MHz
			138	5690MHz
	U-NII-3	20 MHz	149	5745MHz
			153	5765MHz
			157	5785MHz
			161	5805MHz
			165	5825MHz

Test Report		Report No: R472R2019 R3		
		40 MHz	151	5755MHz
			159	5795MHz
		80 MHz	155	5775MHz
Does this device support TPC Function? ☒ Yes ☐ No				
Does this device support TDWR Band? ☒ Yes ☐ No				

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.

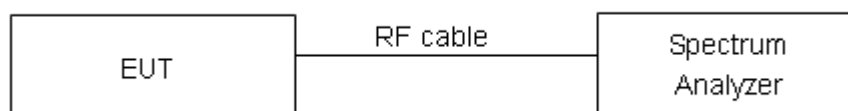
For U-NII-1/U-NII-2A/U-NII-2C, set RBW $\approx 1\%$ OCB kHz, VBW $\geq 3 \times$ RBW, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum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

For U-NII-3, Set RBW = 100 kHz, VBW $\geq 3 \times$ 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

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5180	16.486	19.524	PASS
	5200	16.488	20.840	PASS
	5240	16.446	20.112	PASS
802.11n HT20	5180	16.434	19.740	PASS
	5200	16.466	20.926	PASS
	5240	16.458	20.446	PASS
802.11n HT40	5190	36.107	40.816	PASS
	5230	36.166	41.218	PASS
802.11ac VHT20	5180	16.450	19.827	PASS
	5200	16.499	19.937	PASS
	5240	16.476	20.474	PASS
802.11ac VHT40	5190	36.100	40.265	PASS
	5230	36.150	40.612	PASS
802.11ac VHT80	5210	75.508	81.726	PASS
802.11ax HE20	5180	16.436	20.013	PASS
	5200	16.479	20.528	PASS
	5240	16.470	20.286	PASS
802.11ax HE40	5190	37.711	40.885	PASS
	5230	36.180	41.076	PASS
802.11ax HE80	5210	77.023	82.376	PASS

U-NII-2A

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5260	16.521	21.510	PASS
	5300	16.468	20.338	PASS
	5320	16.483	19.810	PASS
802.11n HT20	5260	17.680	21.113	PASS
	5300	17.683	22.708	PASS
	5320	17.636	21.152	PASS
802.11n HT40	5270	36.090	41.208	PASS
	5310	36.153	40.591	PASS
802.11ac VHT20	5260	17.783	22.818	PASS
	5300	17.684	21.134	PASS
	5320	17.667	21.180	PASS
802.11ac VHT40	5270	36.143	40.854	PASS
	5310	36.225	40.513	PASS
802.11ac VHT80	5290	75.602	82.129	PASS
802.11ax HE20	5260	18.981	21.194	PASS
	5300	18.967	21.918	PASS
	5320	18.955	21.630	PASS
802.11ax HE40	5270	36.107	40.581	PASS
	5310	37.801	41.078	PASS
802.11ax HE80	5290	77.132	81.608	PASS

U-NII-2C

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5500	16.531	22.534	PASS
	5600	16.458	21.189	PASS
	5700	16.479	20.212	PASS
	5720	16.504	21.089	PASS
802.11n HT20	5500	17.656	20.976	PASS
	5600	16.464	19.966	PASS
	5700	16.483	19.744	PASS
	5720	16.461	20.135	PASS
802.11n HT40	5510	36.179	40.845	PASS
	5590	36.143	40.382	PASS
	5670	36.115	40.602	PASS
	5710	36.146	40.761	PASS
802.11ac VHT20	5500	16.495	19.942	PASS
	5600	16.450	20.149	PASS
	5700	16.483	20.037	PASS
	5720	16.440	19.811	PASS
802.11ac VHT40	5510	36.124	40.746	PASS
	5590	36.126	40.518	PASS
	5670	36.158	40.667	PASS
	5710	36.181	41.474	PASS
802.11ac VHT80	5610	75.316	81.257	PASS
	5690	75.687	82.761	PASS
802.11ax HE20	5500	18.956	20.839	PASS
	5600	18.959	21.831	PASS
	5700	18.966	21.655	PASS
	5720	18.957	21.582	PASS
802.11ax HE40	5510	37.763	40.170	PASS
	5590	37.718	40.704	PASS
	5670	37.788	41.081	PASS
	5710	37.800	41.107	PASS
802.11ax HE80	5610	76.944	82.203	PASS
	5690	77.339	82.510	PASS

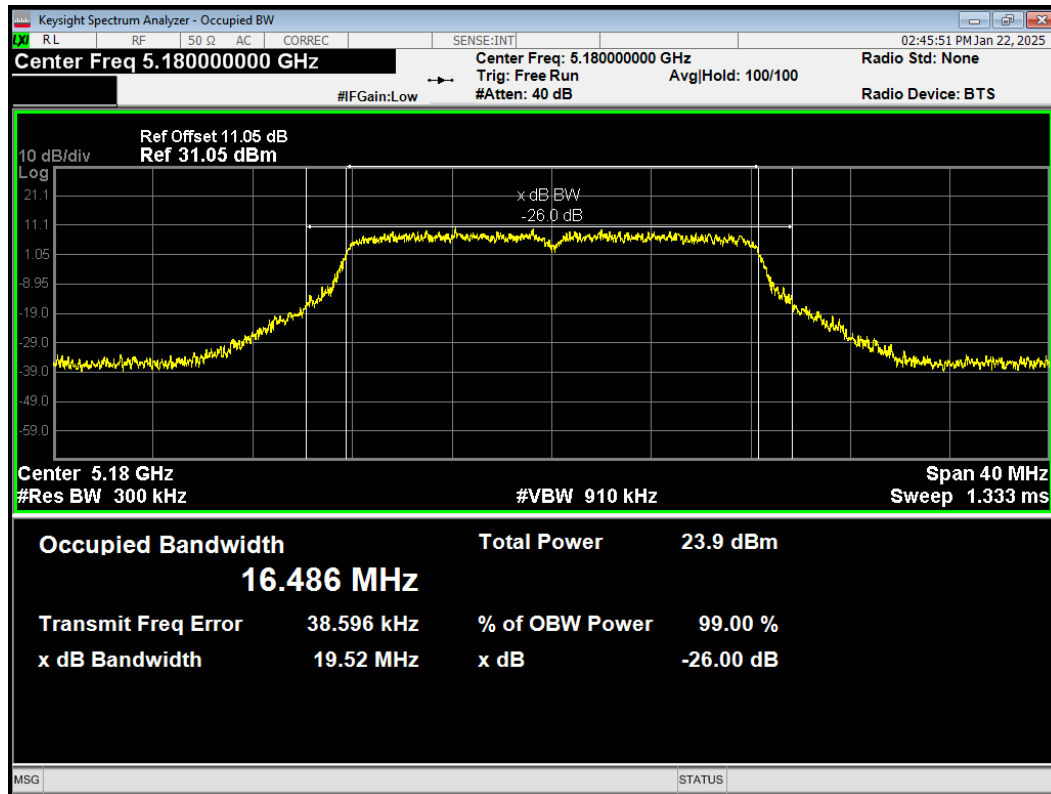
U-NII-3

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11a	5720	16.657	15.726	500	PASS
	5745	16.507	15.460	500	PASS
	5785	16.533	15.672	500	PASS
	5825	16.677	15.988	500	PASS
802.11n HT20	5720	17.639	16.265	500	PASS
	5745	17.656	15.623	500	PASS
	5785	17.669	14.411	500	PASS
	5825	17.757	17.621	500	PASS
802.11n HT40	5710	36.133	36.299	500	PASS
	5755	36.082	35.915	500	PASS
	5795	36.177	35.259	500	PASS
802.11ac VHT20	5720	17.783	16.294	500	PASS
	5745	17.652	15.957	500	PASS
	5785	17.671	16.787	500	PASS
	5825	17.697	17.564	500	PASS
802.11ac VHT40	5710	36.131	35.378	500	PASS
	5755	36.168	36.310	500	PASS
	5795	36.188	35.920	500	PASS
802.11ac VHT80	5690	75.632	73.114	500	PASS
	5775	75.278	72.566	500	PASS
802.11ax HE20	5720	18.996	17.205	500	PASS
	5745	18.997	18.793	500	PASS
	5785	18.978	18.306	500	PASS
	5825	19.048	17.574	500	PASS
802.11ax HE40	5710	37.755	37.847	500	PASS
	5755	37.763	36.665	500	PASS
	5795	37.814	37.274	500	PASS
802.11ax HE80	5690	77.090	73.512	500	PASS
	5775	76.892	69.999	500	PASS

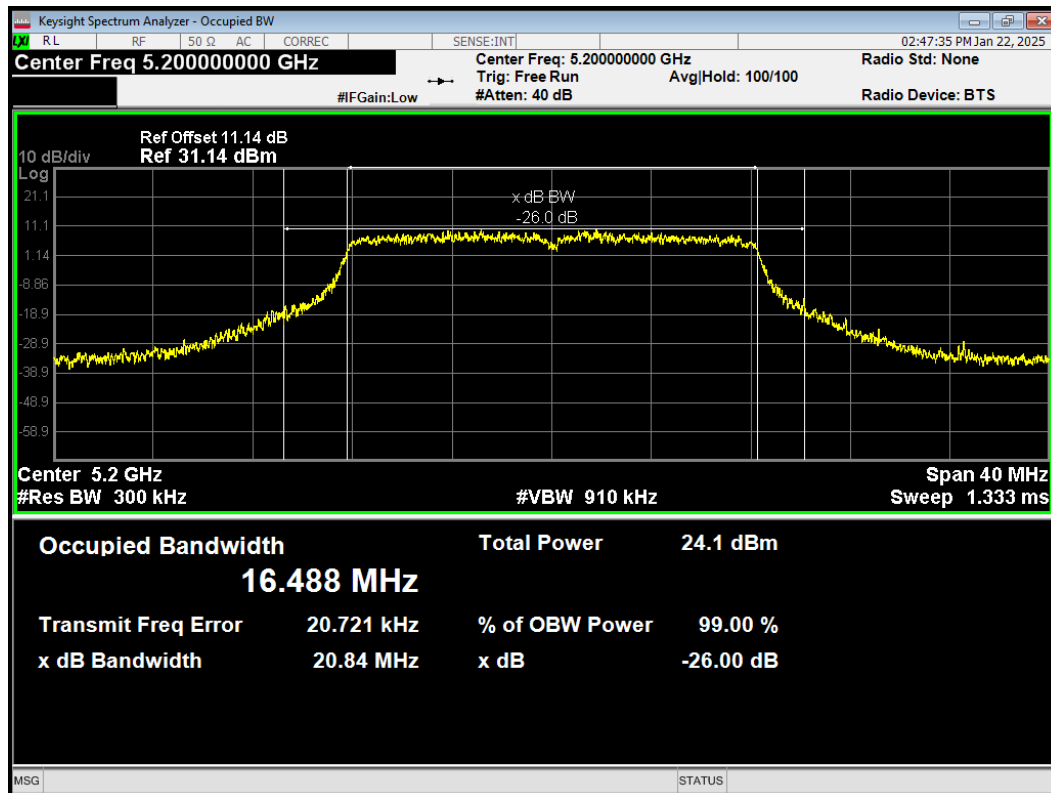
99% bandwidth

U-NII-1

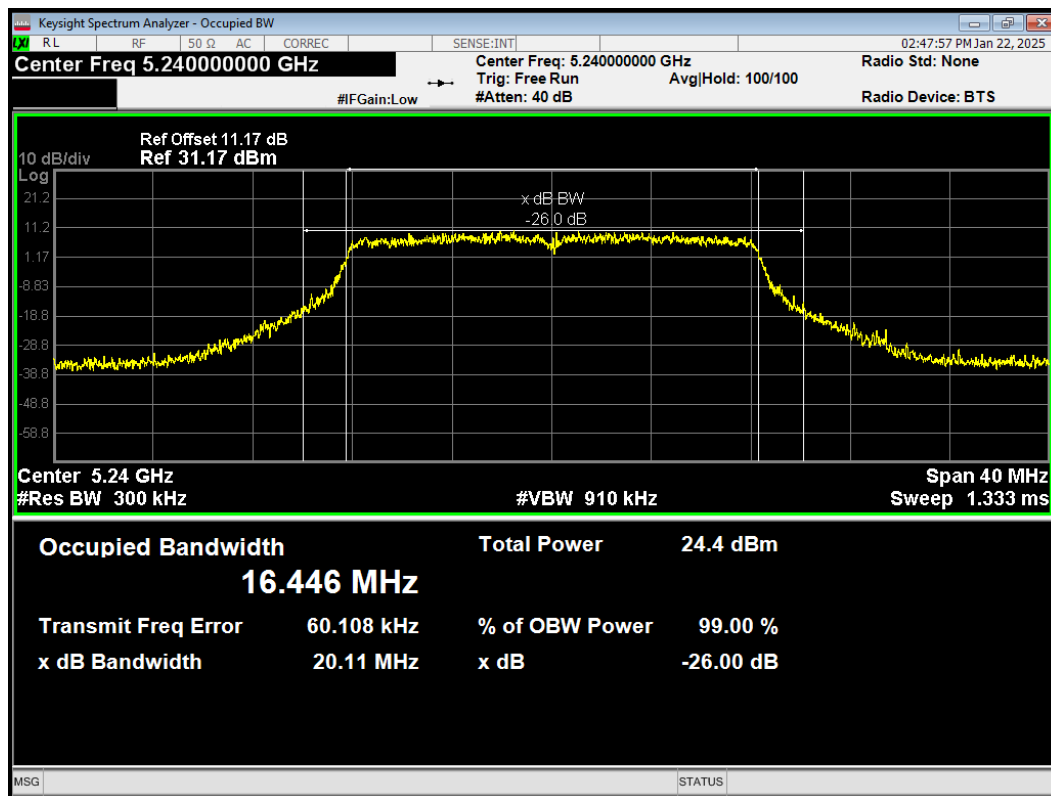
OBW 802.11a 5180MHz



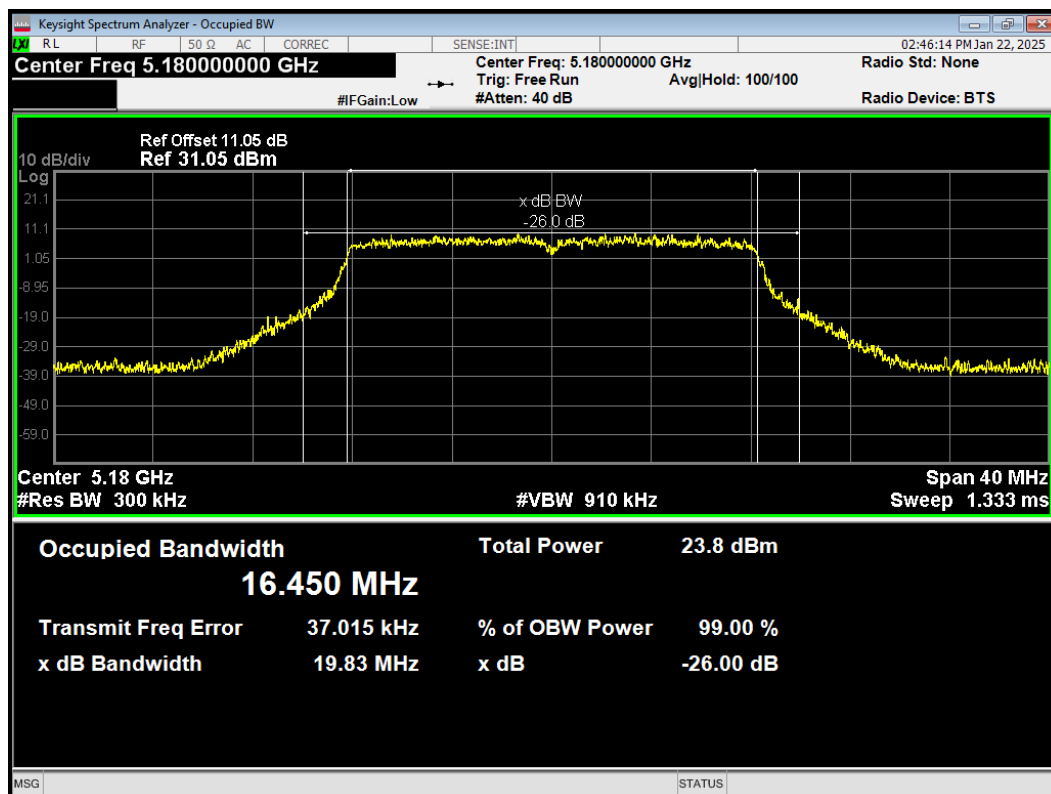
OBW 802.11a 5200MHz



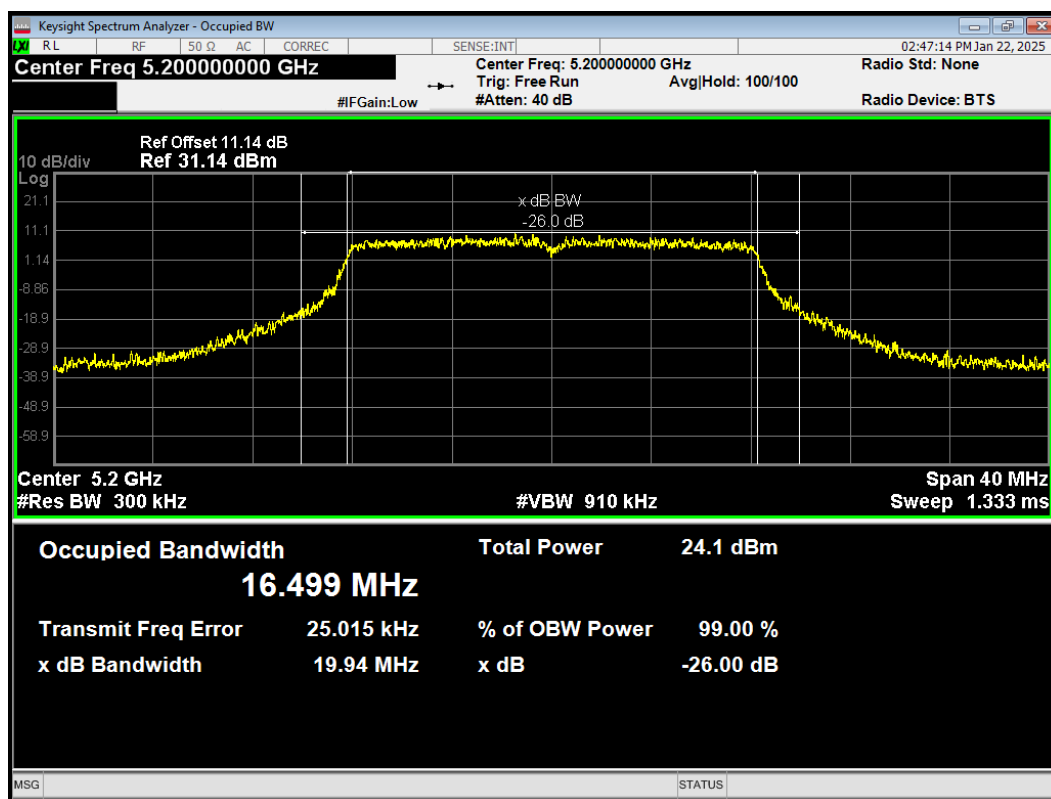
OBW 802.11a 5240MHz



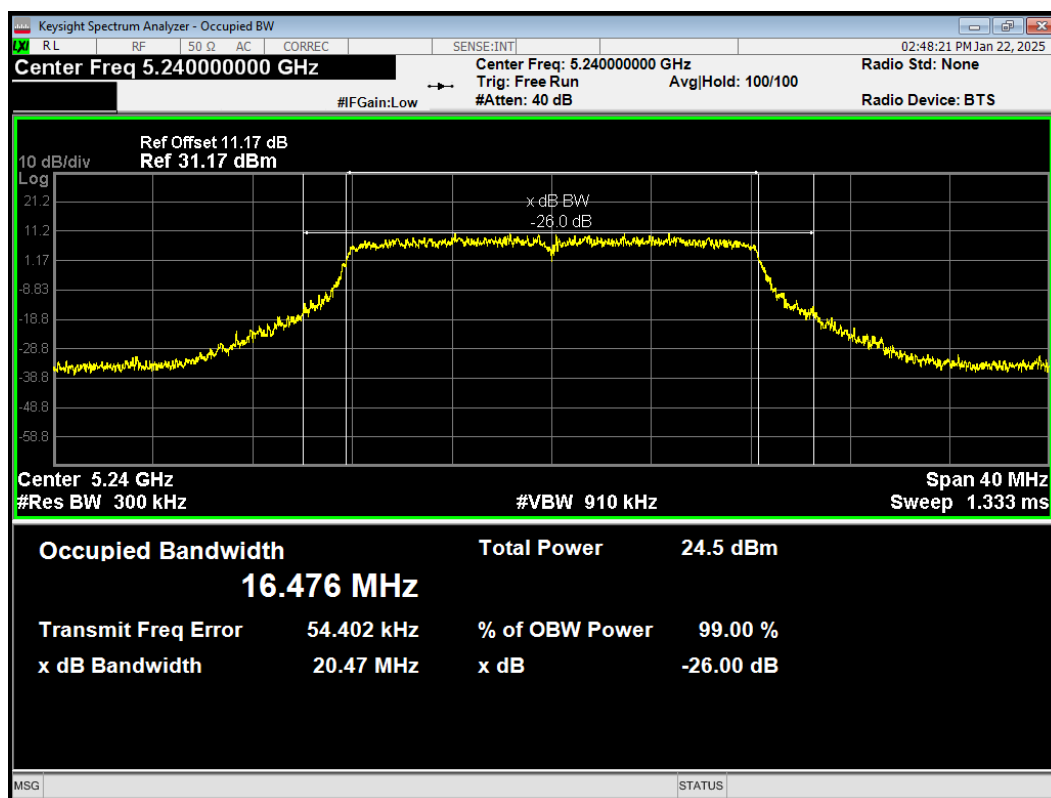
OBW 802.11ac(VHT20) 5180MHz



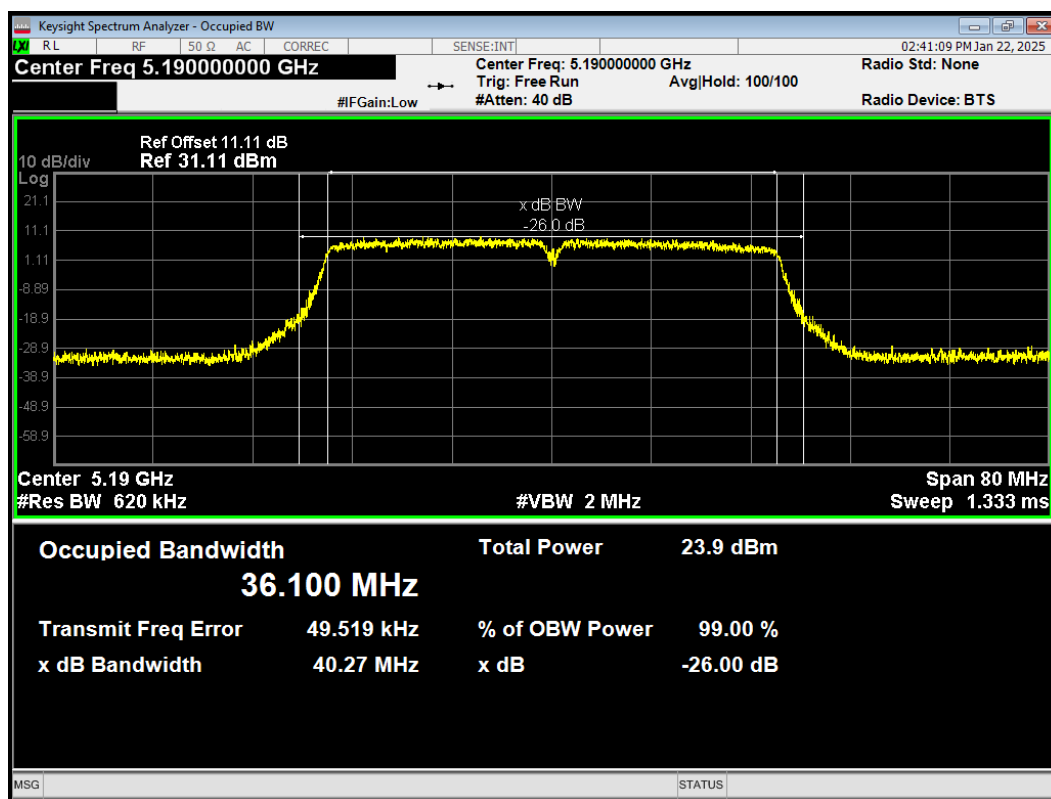
OBW 802.11ac(VHT20) 5200MHz



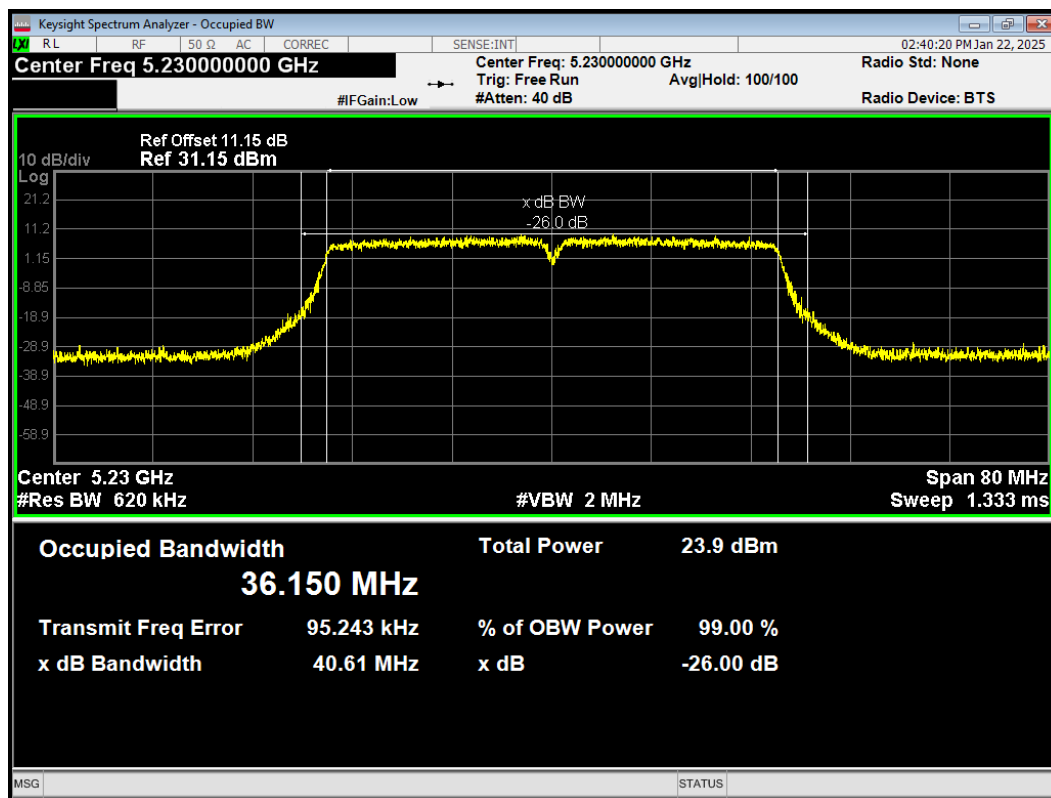
OBW 802.11ac(VHT20) 5240MHz



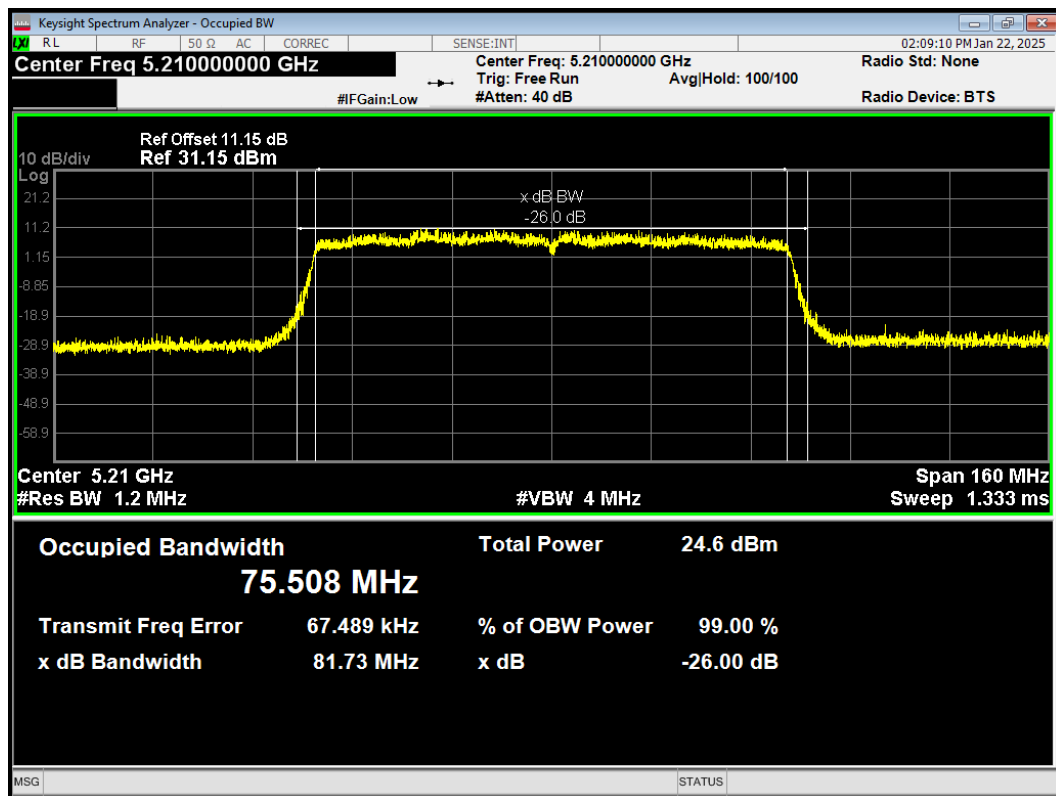
OBW 802.11ac(VHT40) 5190MHz



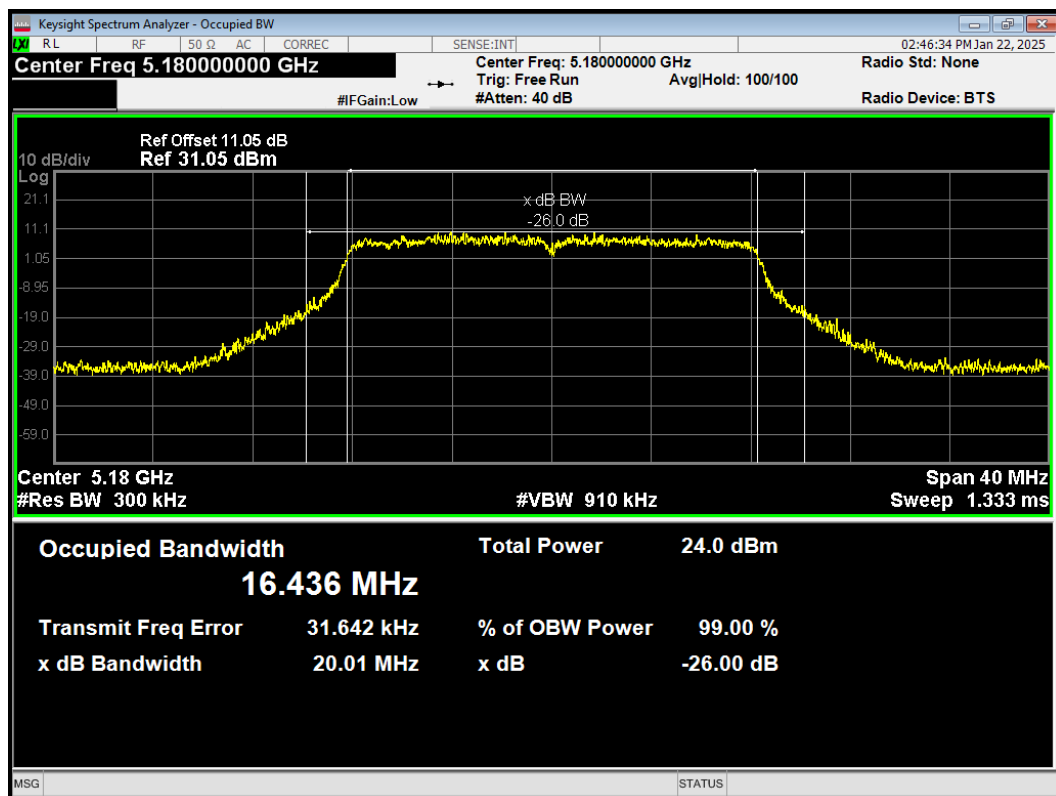
OBW 802.11ac(VHT40) 5230MHz



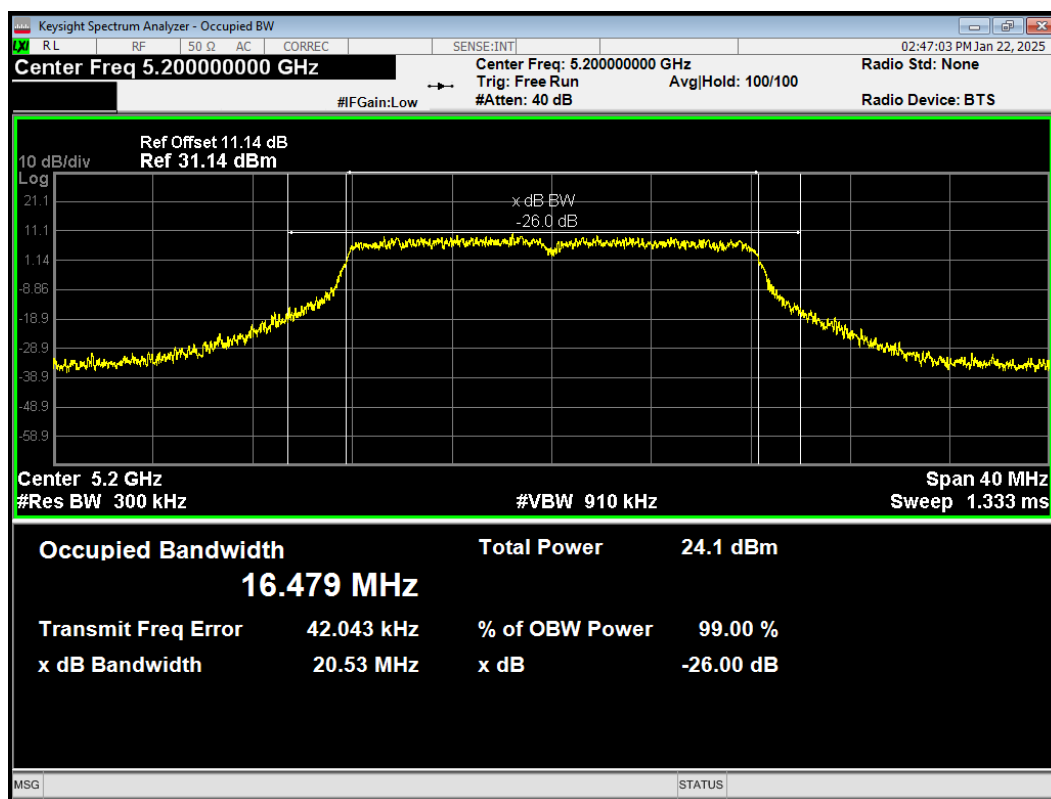
OBW 802.11ac(VHT80) 5210MHz



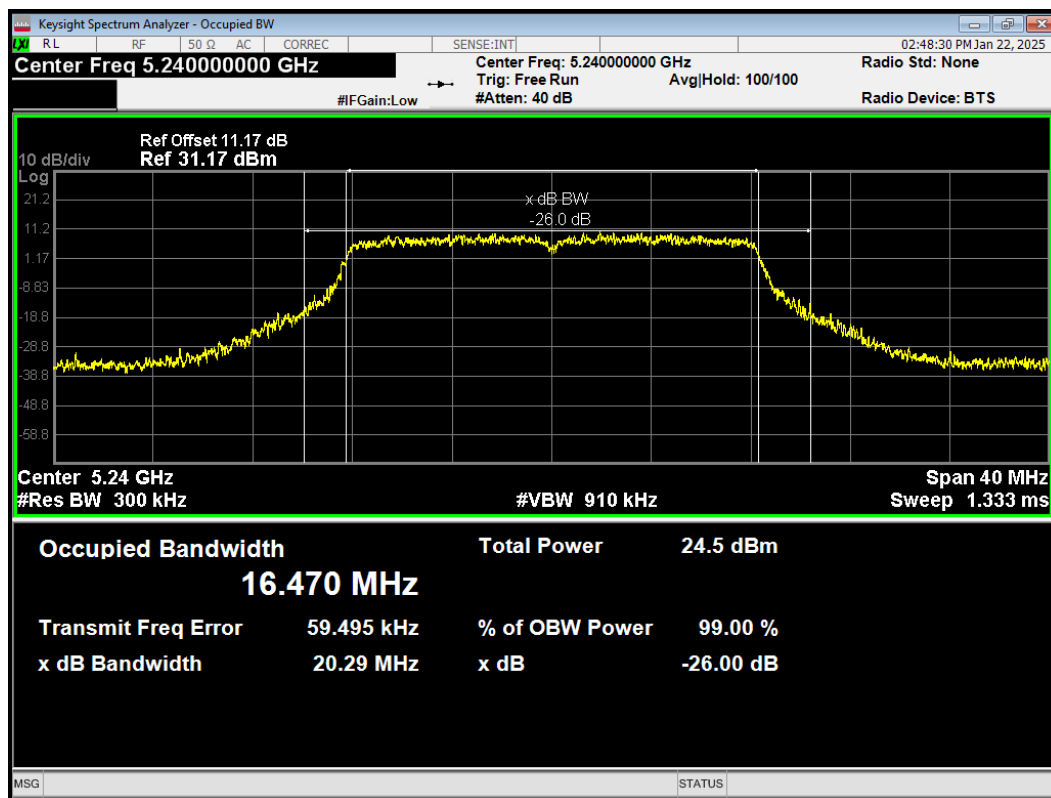
OBW 802.11ax(HE20) 5180MHz



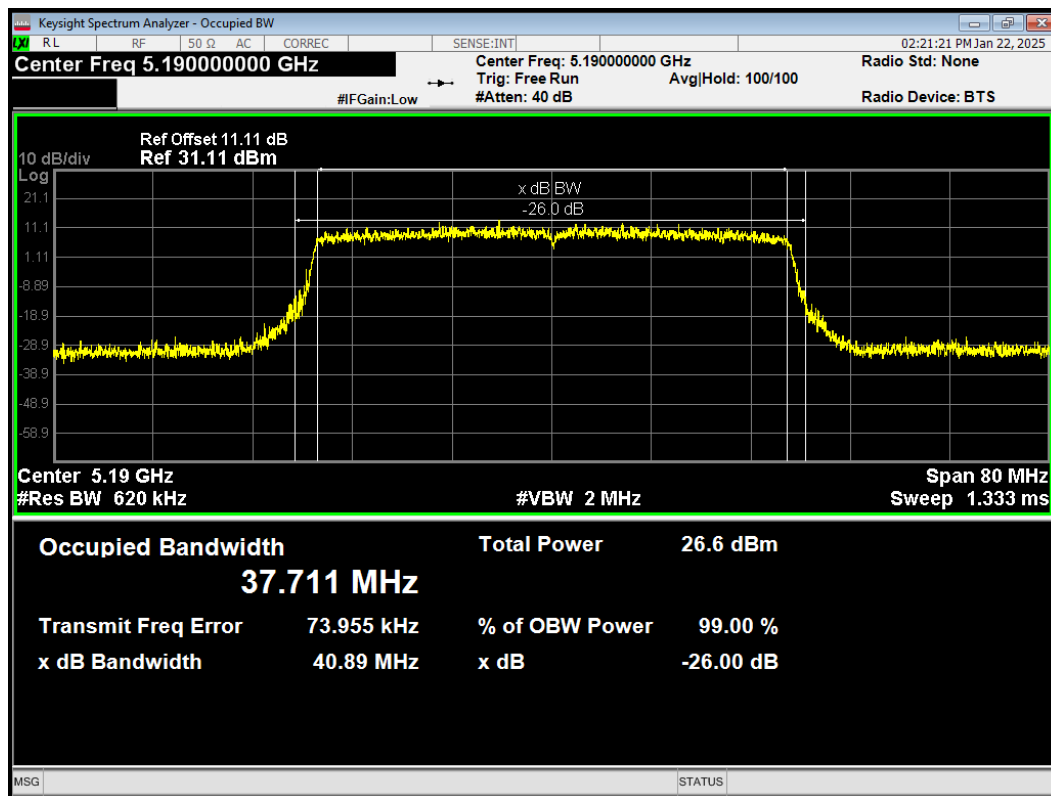
OBW 802.11ax(HE20) 5200MHz



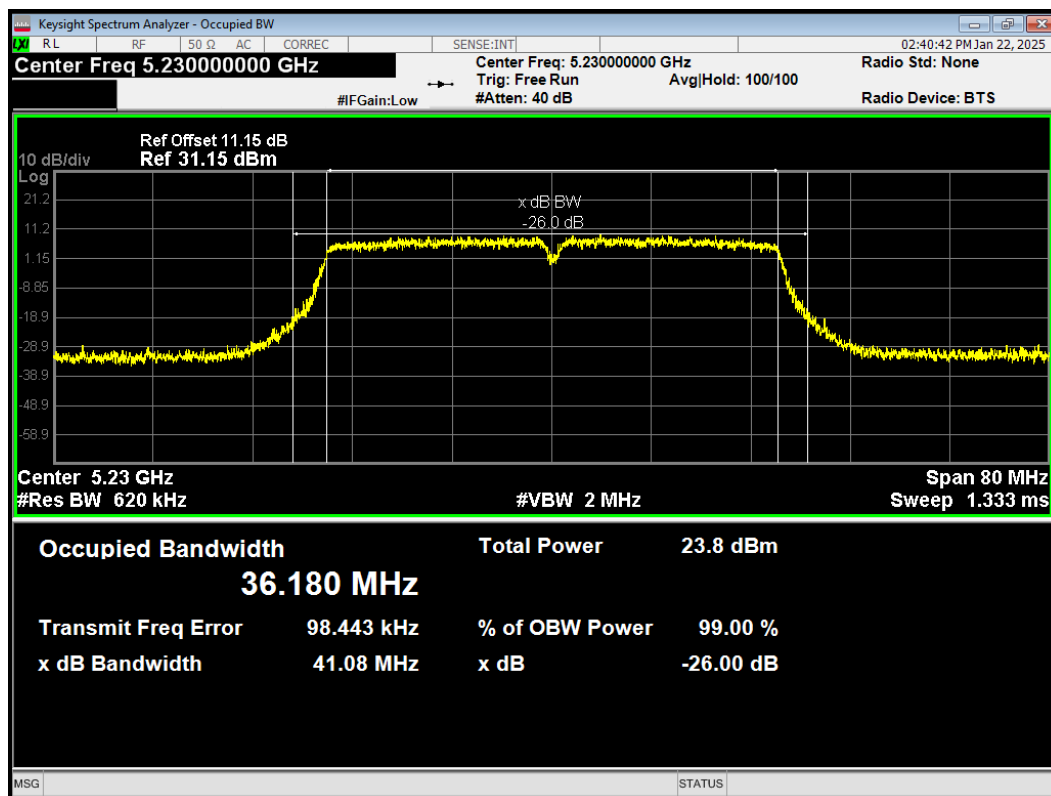
OBW 802.11ax(HE20) 5240MHz



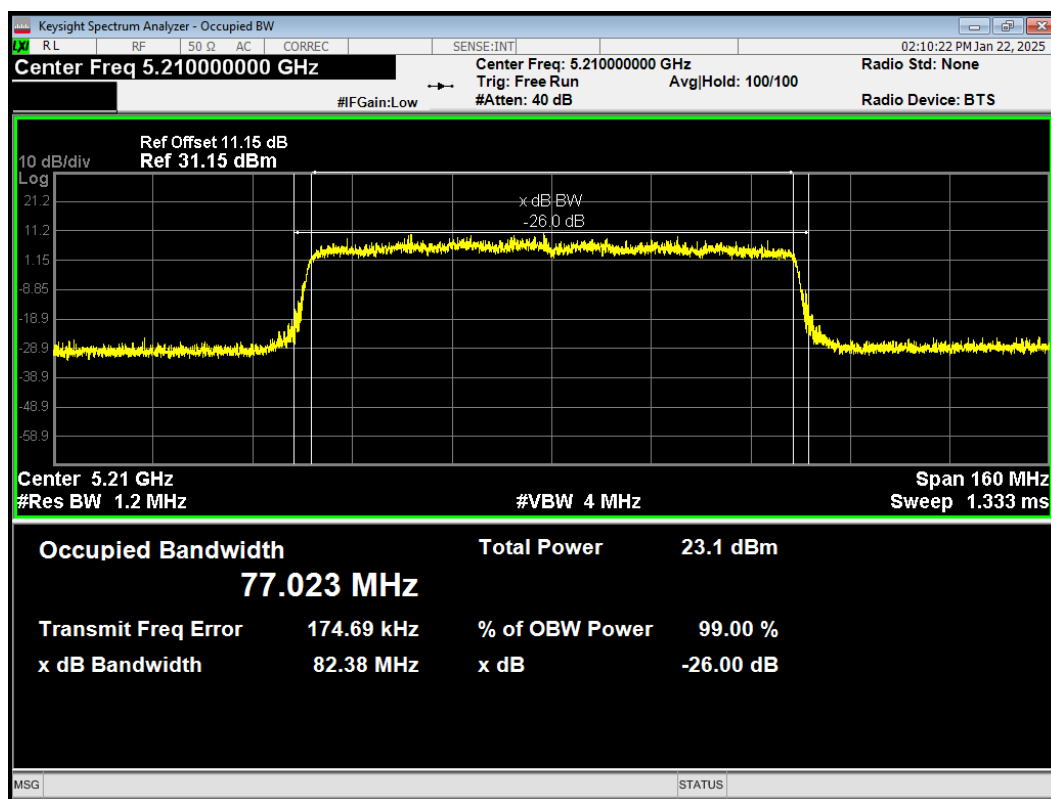
OBW 802.11ax(HE40) 5190MHz



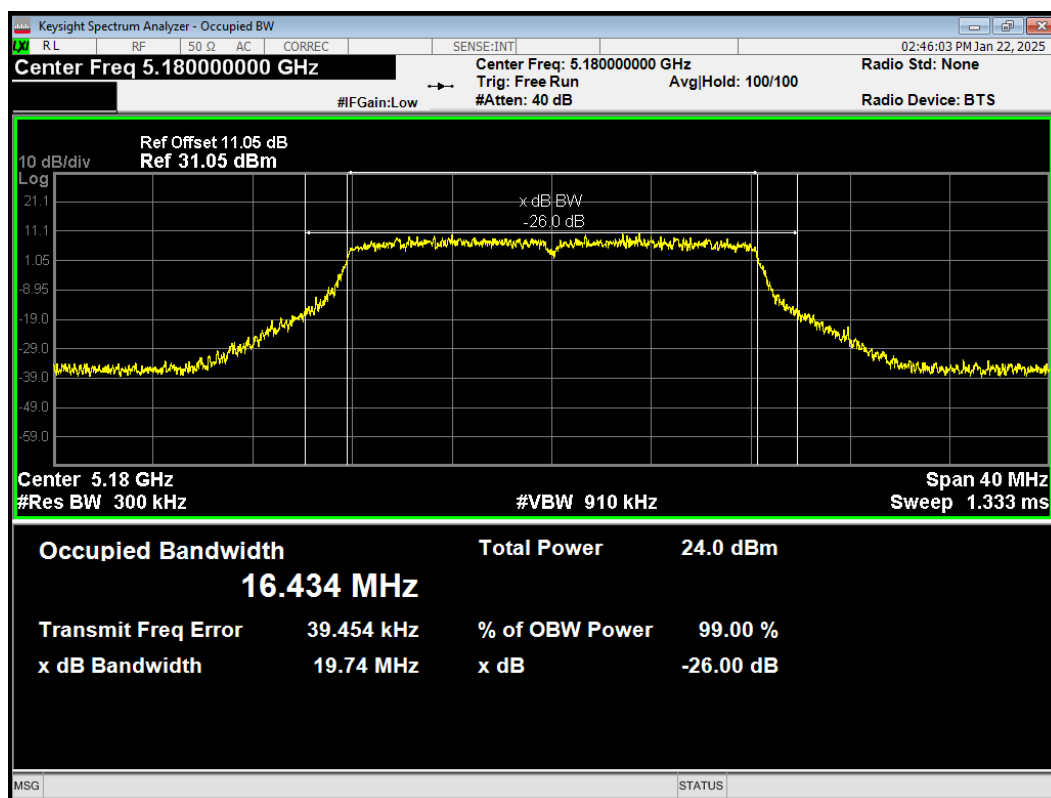
OBW 802.11ax(HE40) 5230MHz



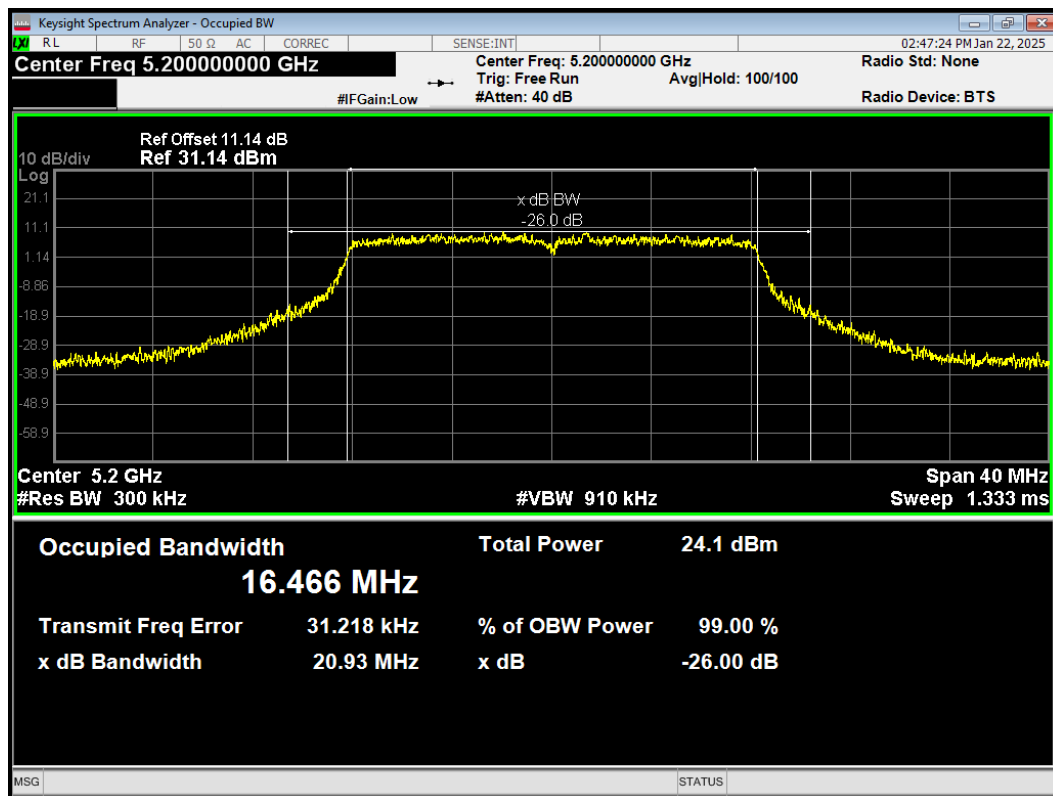
OBW 802.11ax(HE80) 5210MHz



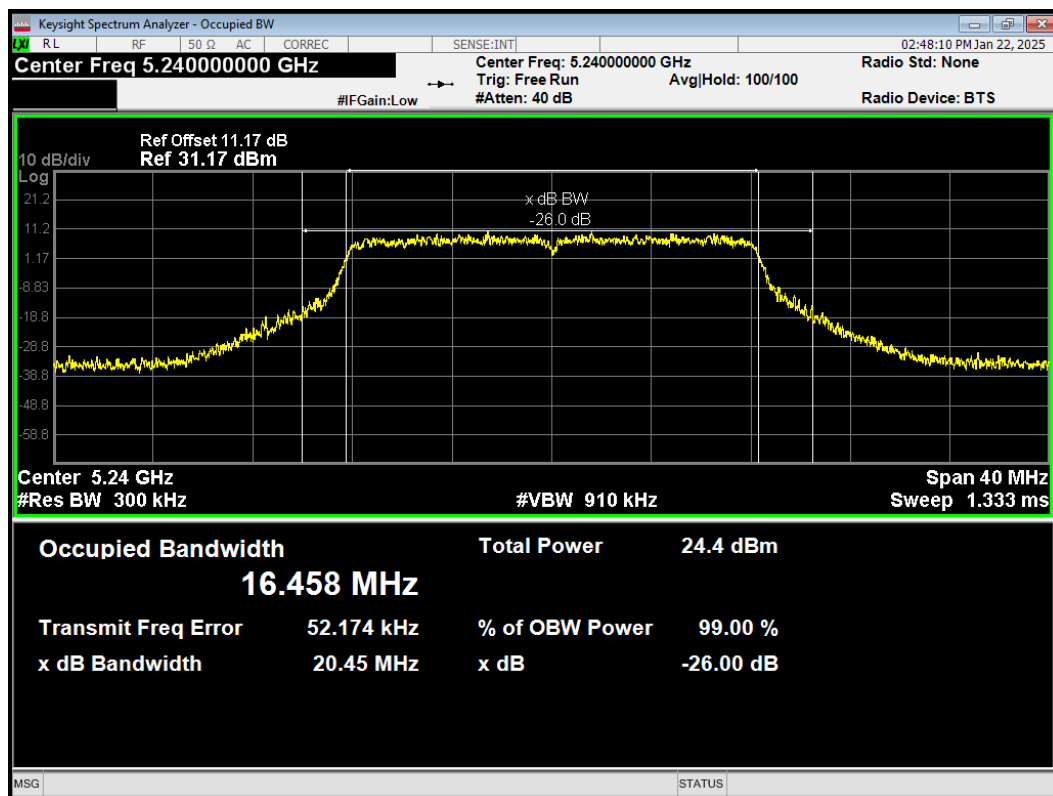
OBW 802.11n(HT20) 5180MHz



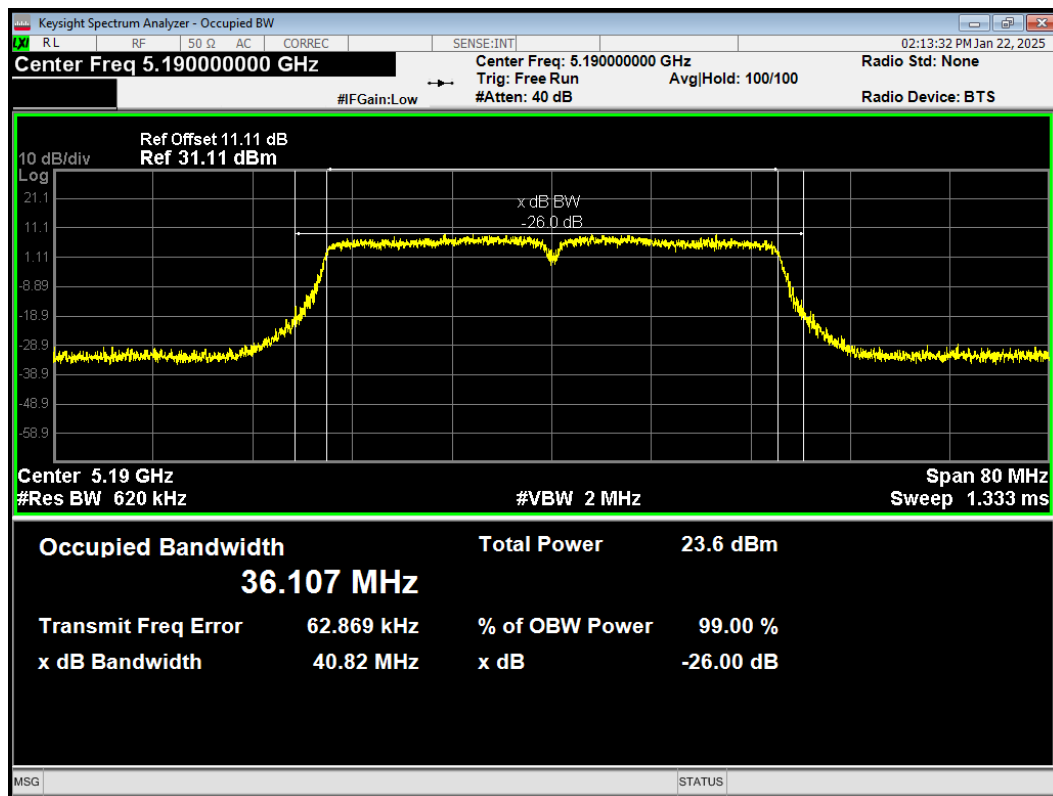
OBW 802.11n(HT20) 5200MHz



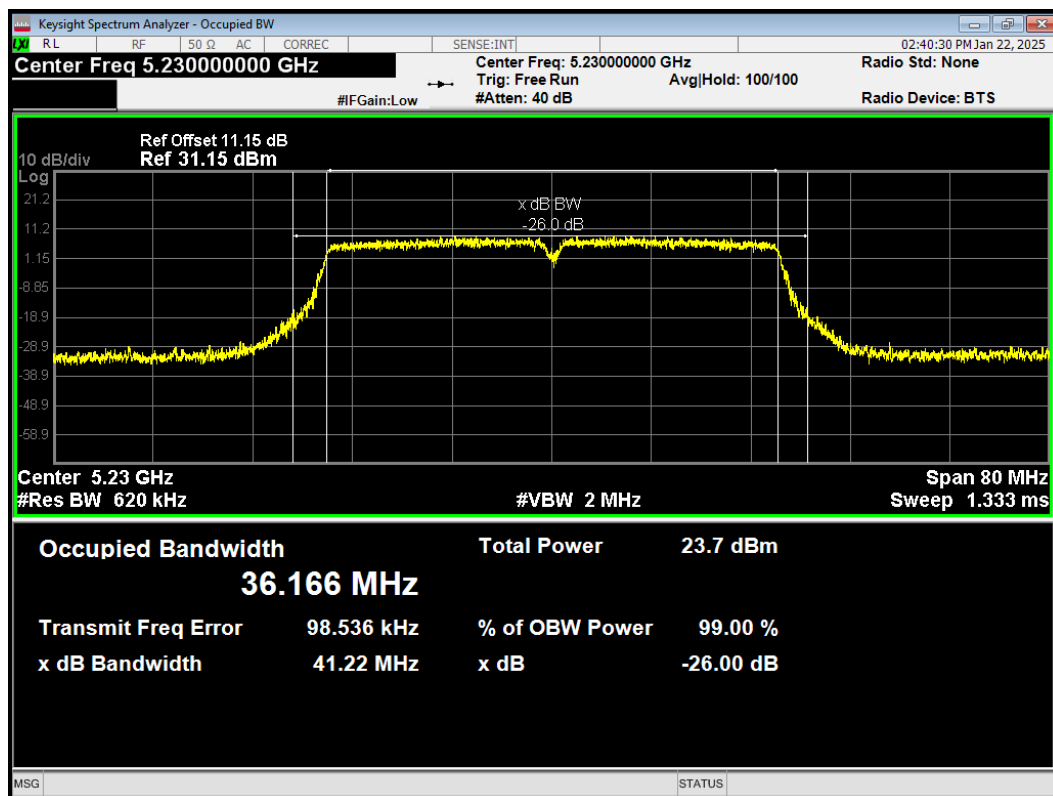
OBW 802.11n(HT20) 5240MHz



OBW 802.11n(HT40) 5190MHz

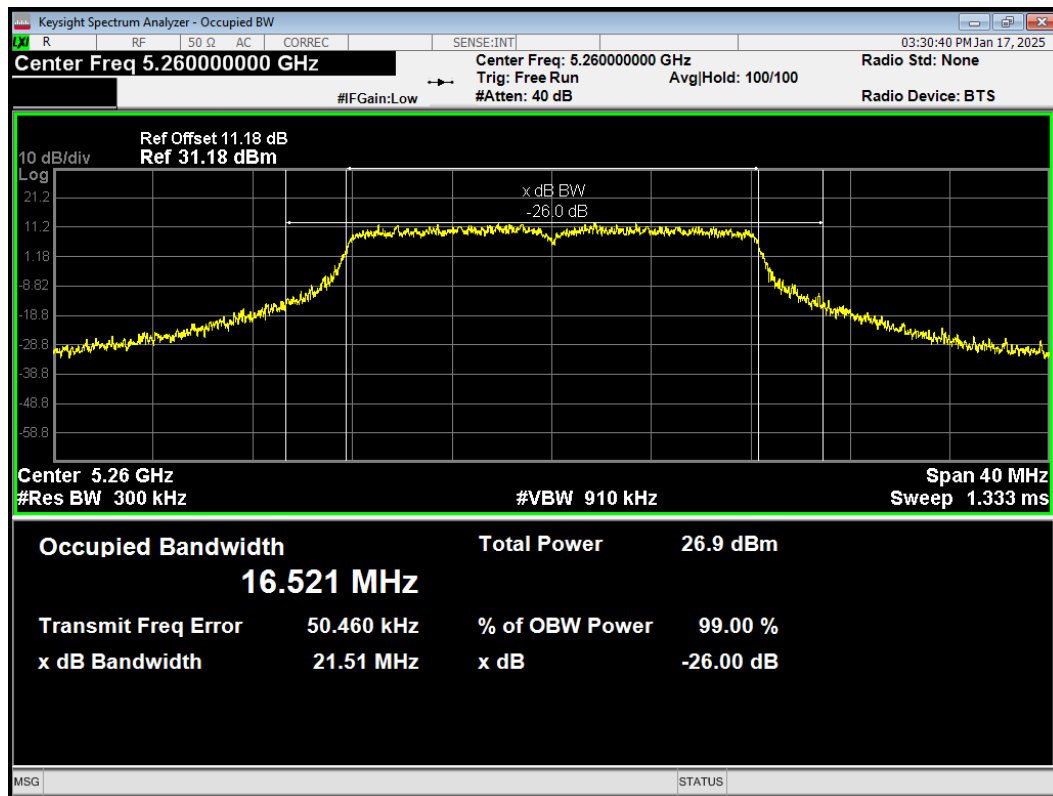


OBW 802.11n(HT40) 5230MHz

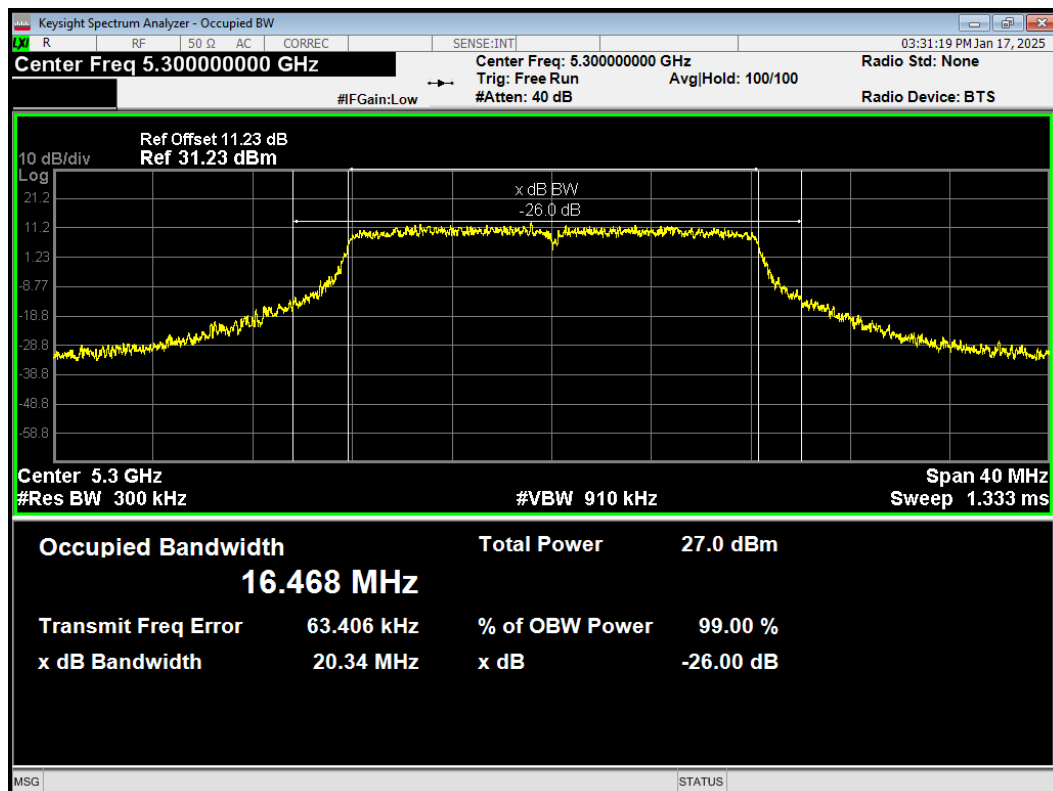


U-NII-2A

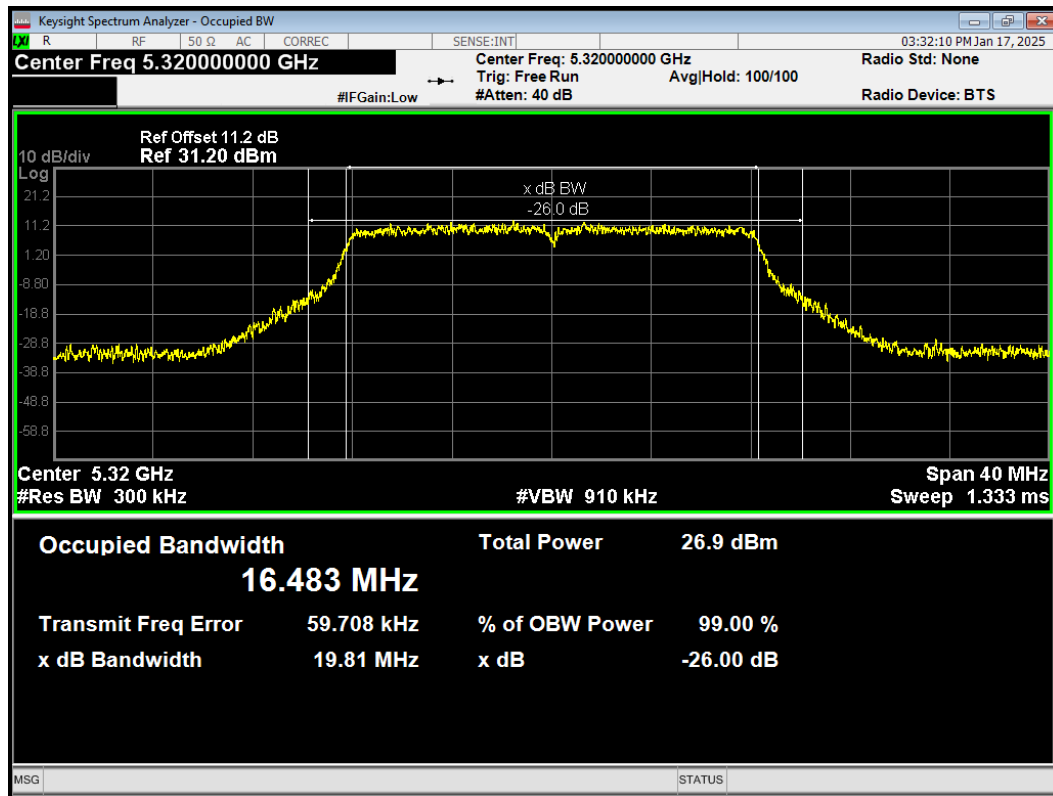
OBW 802.11a 5260MHz



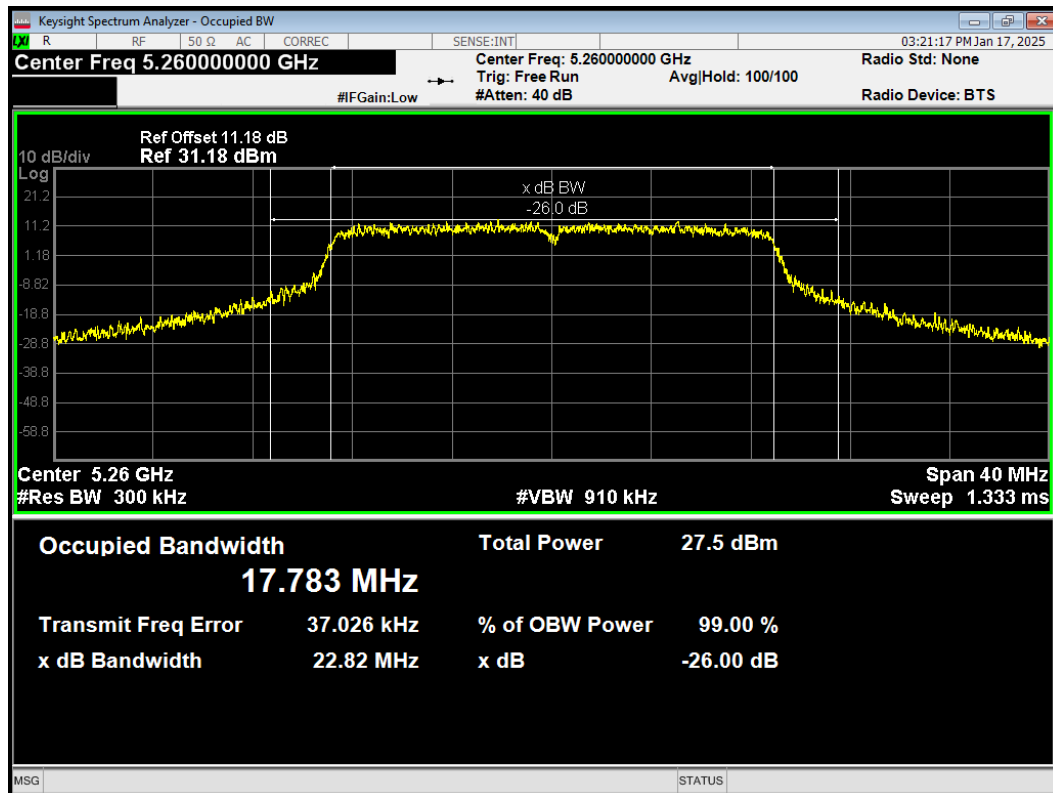
OBW 802.11a 5300MHz



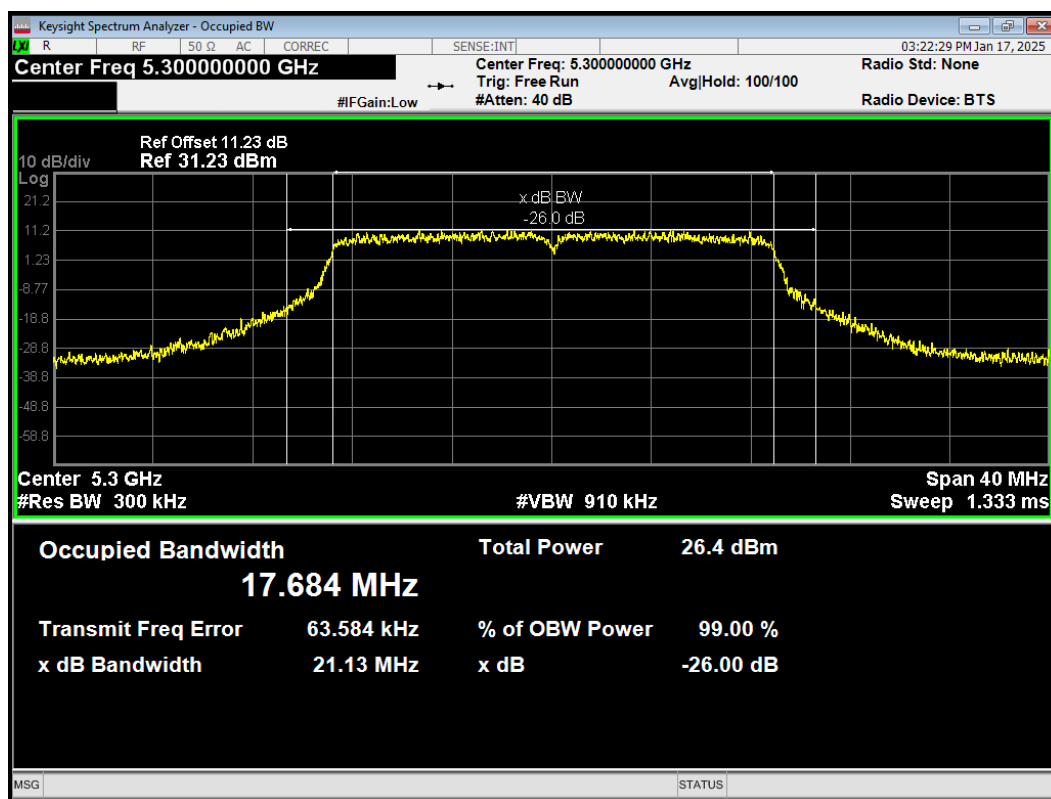
OBW 802.11a 5320MHz



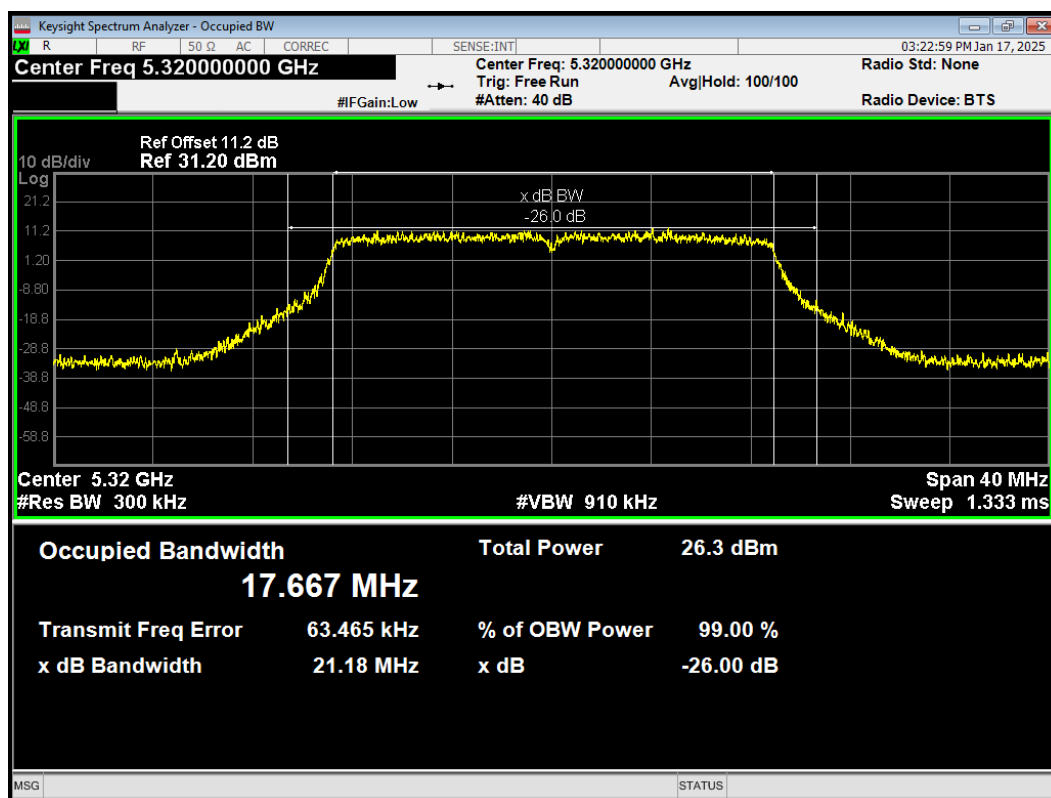
OBW 802.11ac(VHT20) 5260MHz



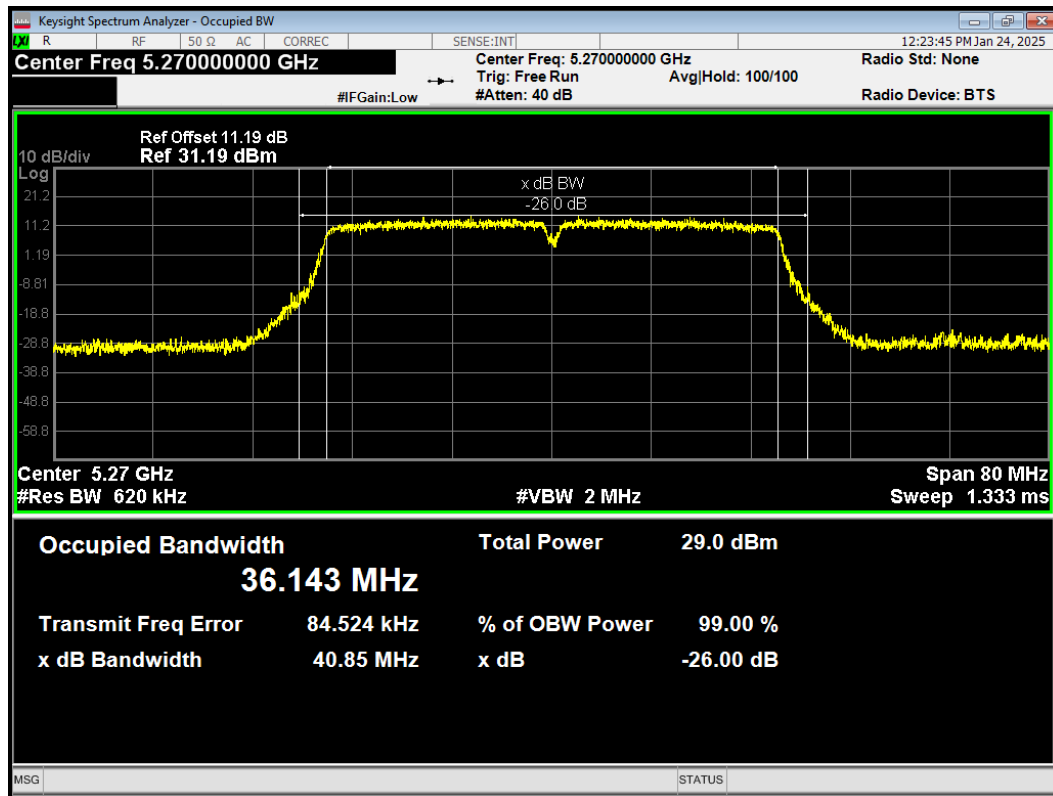
OBW 802.11ac(VHT20) 5300MHz



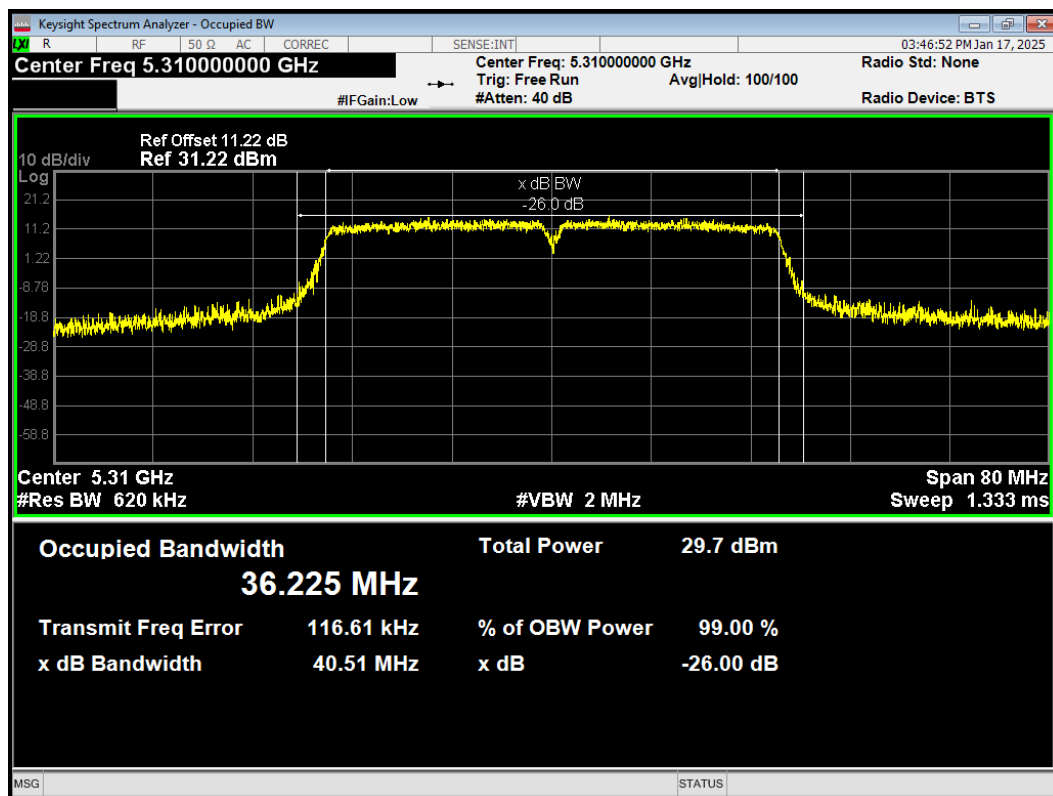
OBW 802.11ac(VHT20) 5320MHz



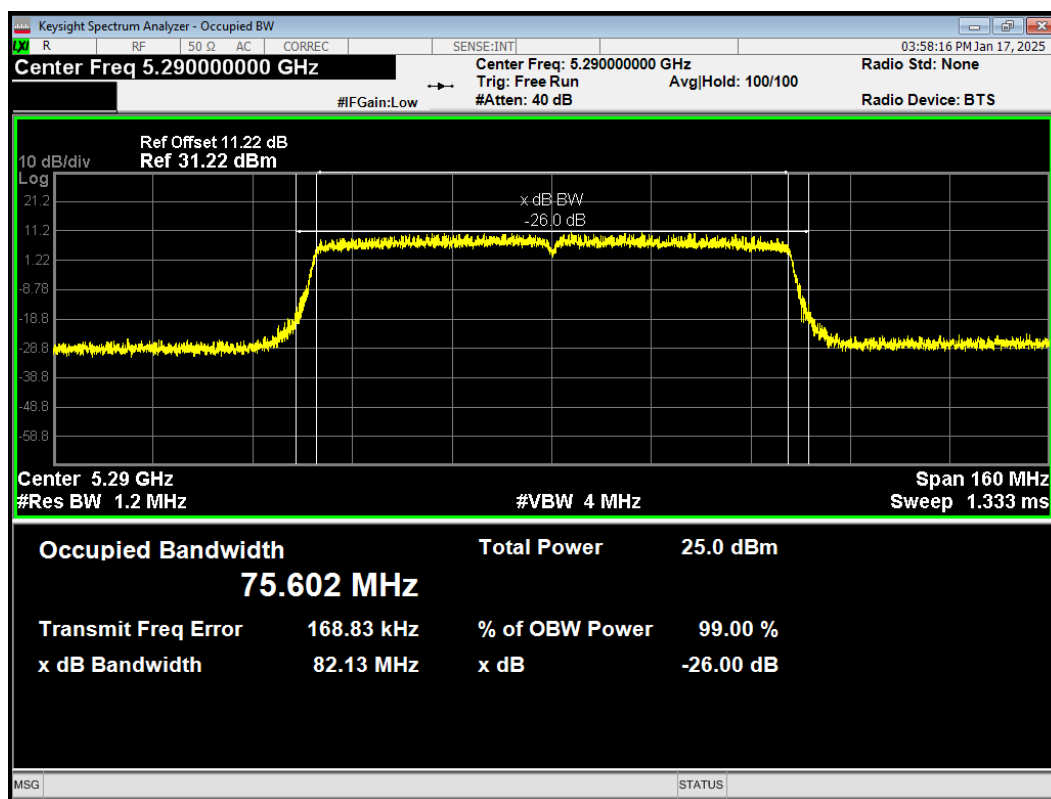
OBW 802.11ac(VHT40) 5270MHz



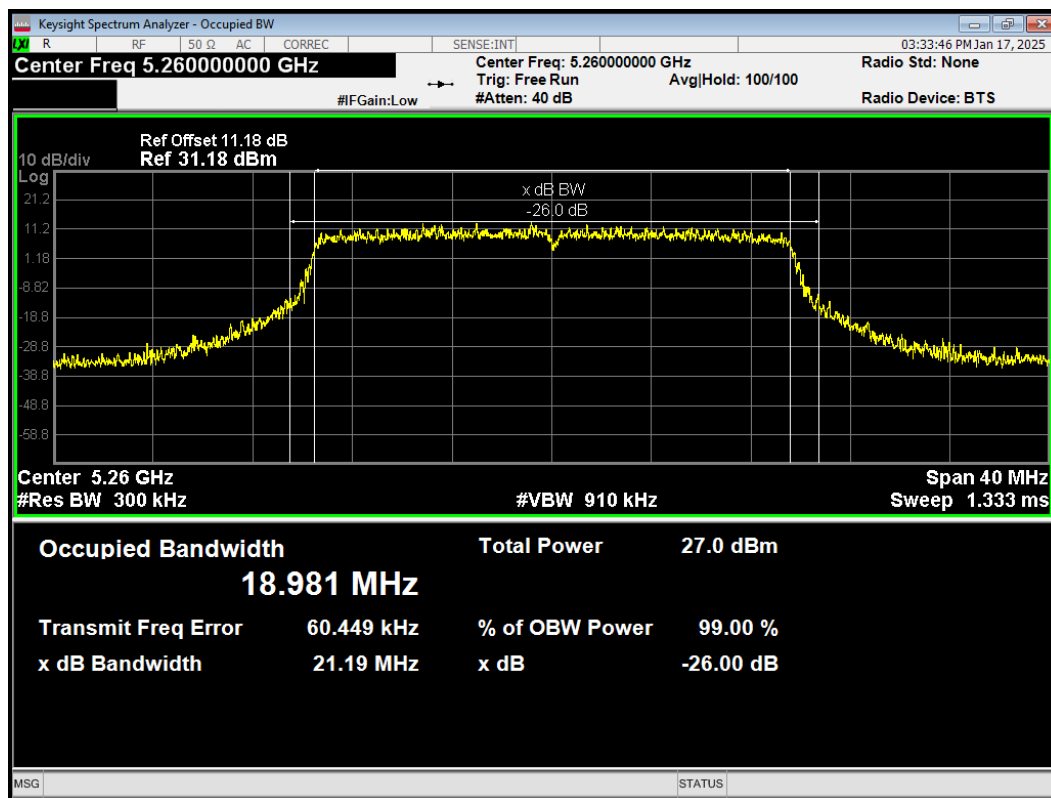
OBW 802.11ac(VHT40) 5310MHz



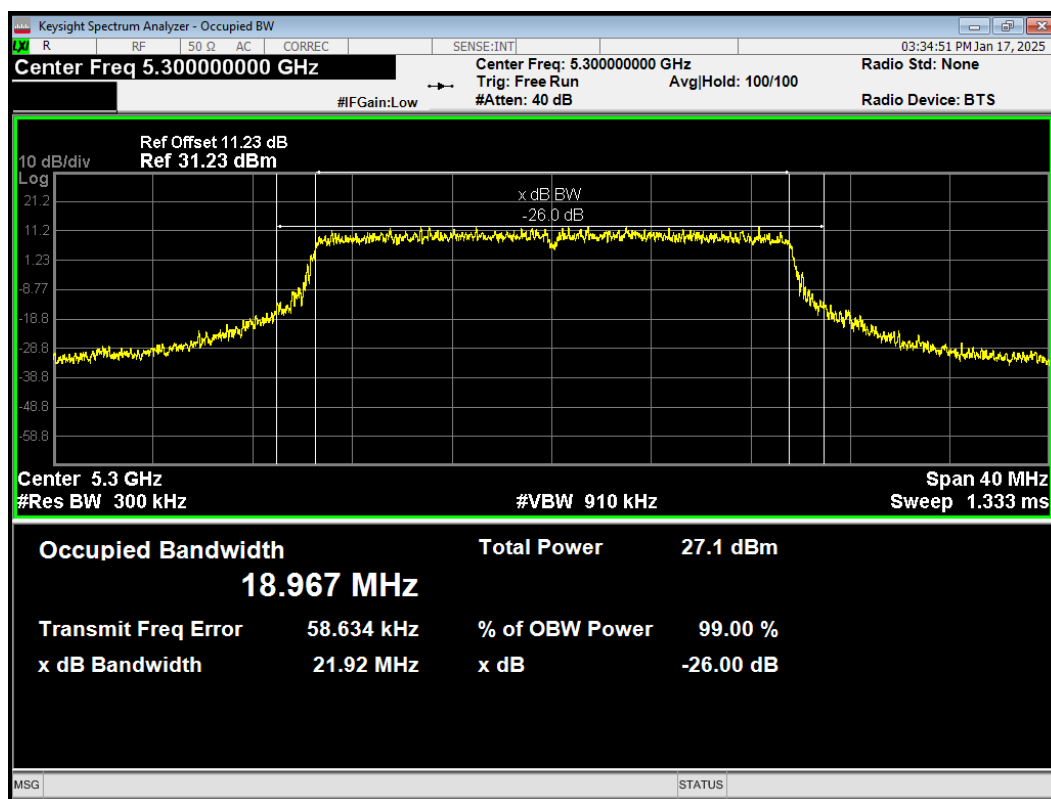
OBW 802.11ac(VHT80) 5290MHz



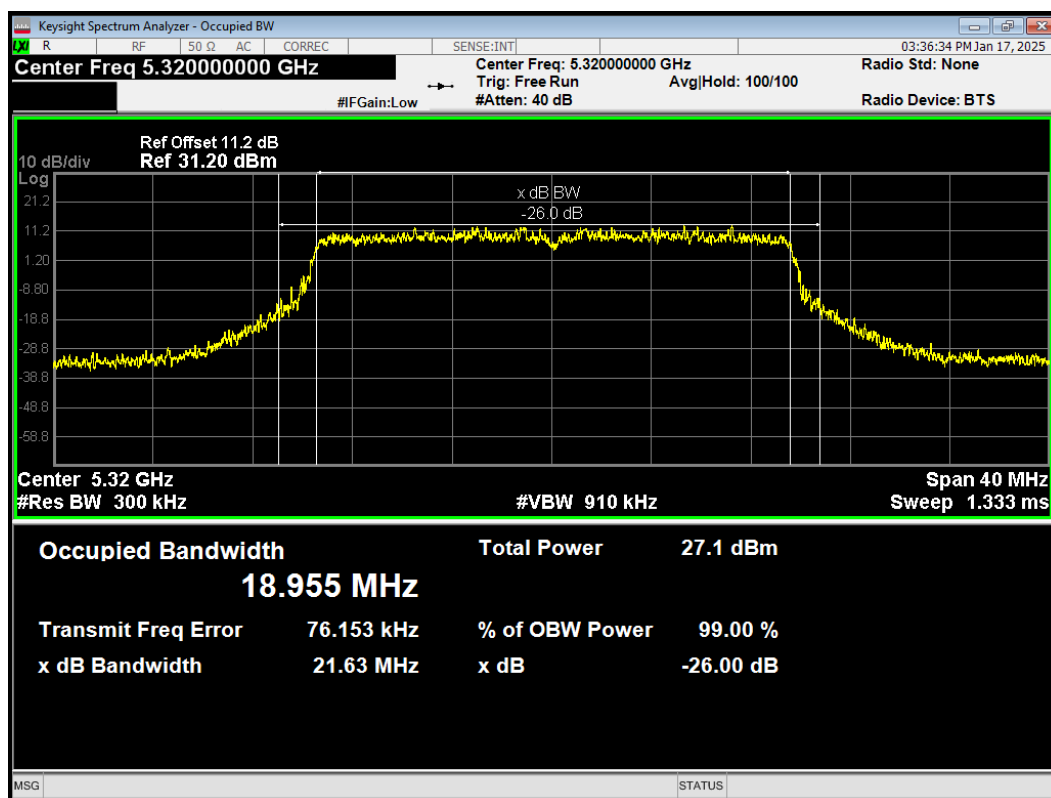
OBW 802.11ax(HE20) 5260MHz



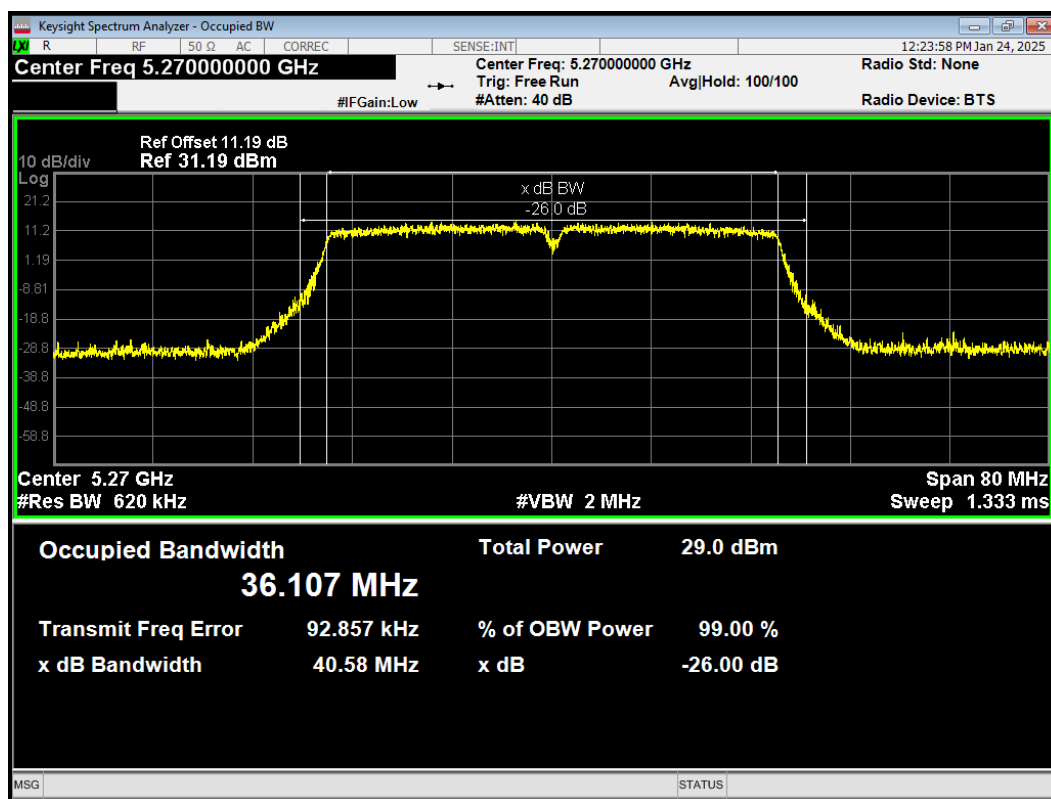
OBW 802.11ax(HE20) 5300MHz



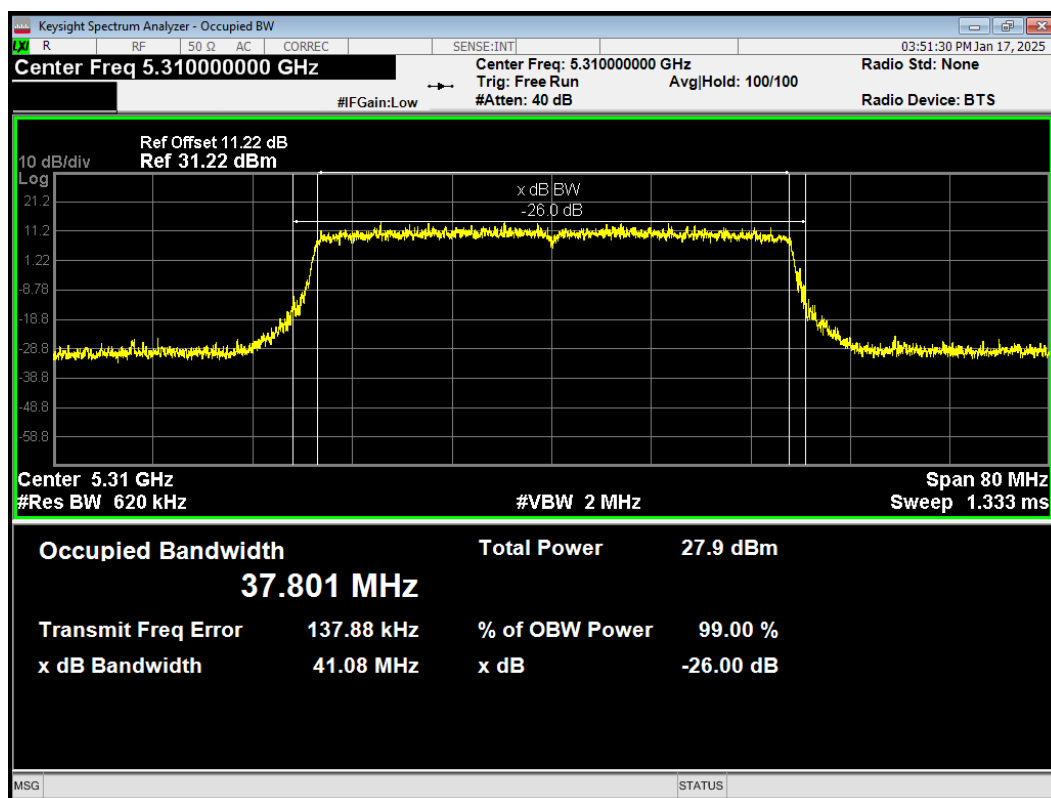
OBW 802.11ax(HE20) 5320MHz



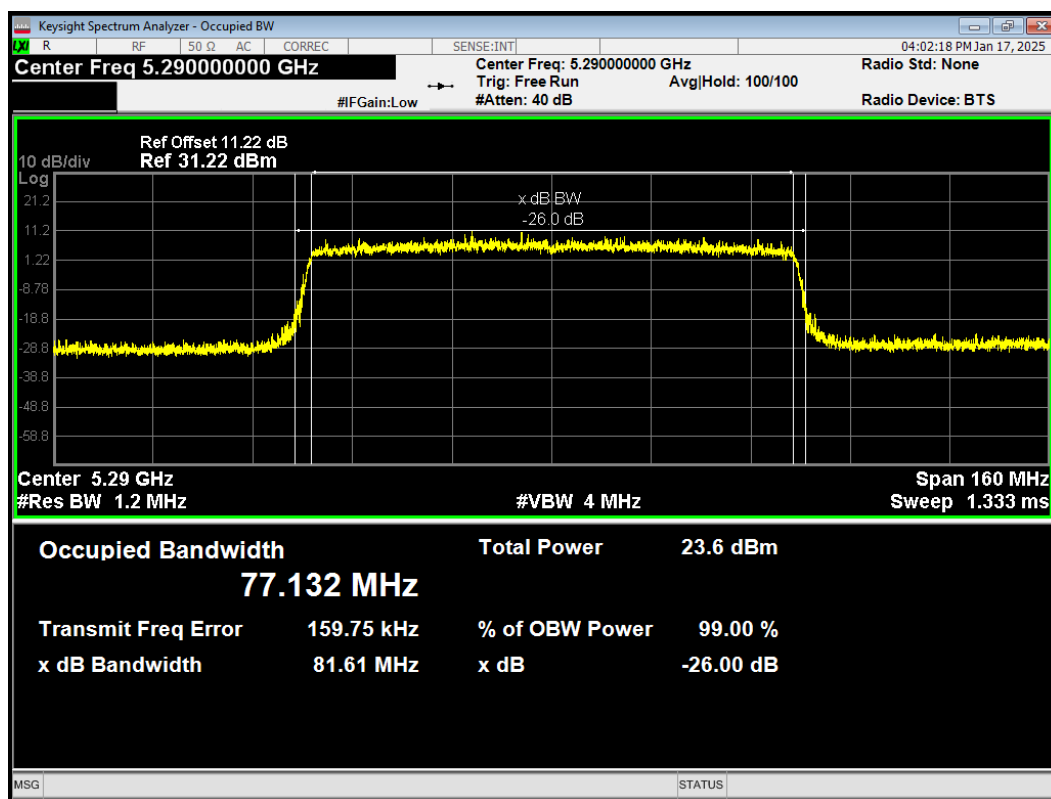
OBW 802.11ax(HE40) 5270MHz



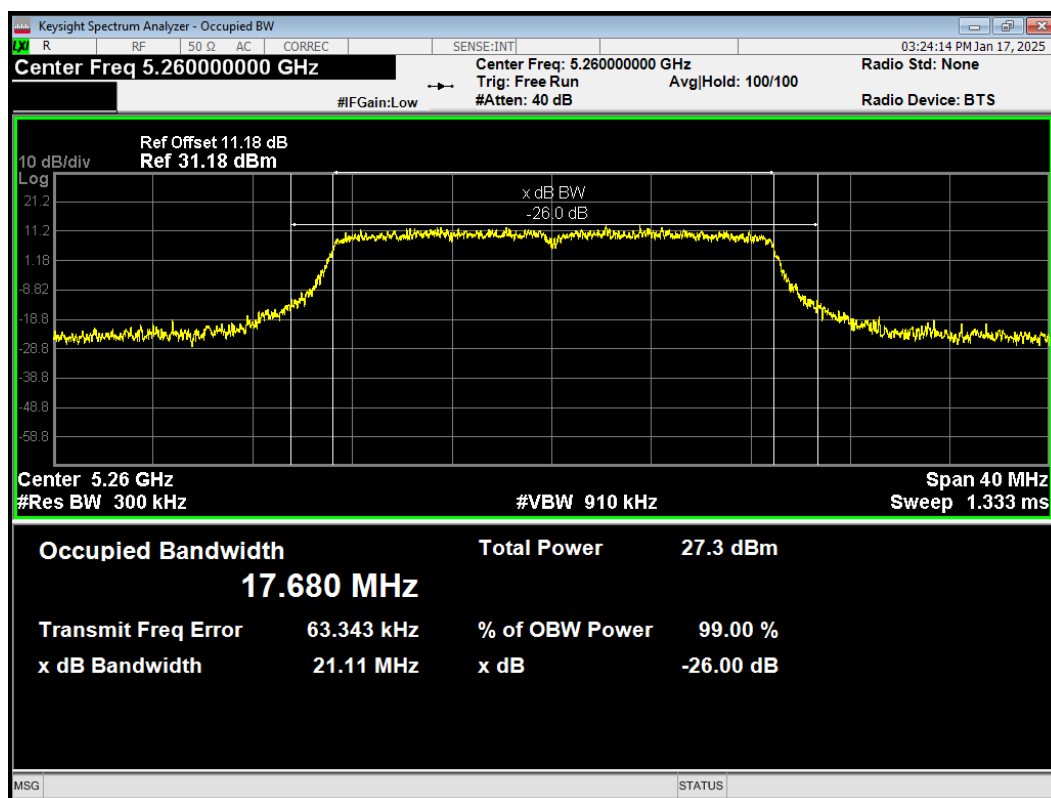
OBW 802.11ax(HE40) 5310MHz



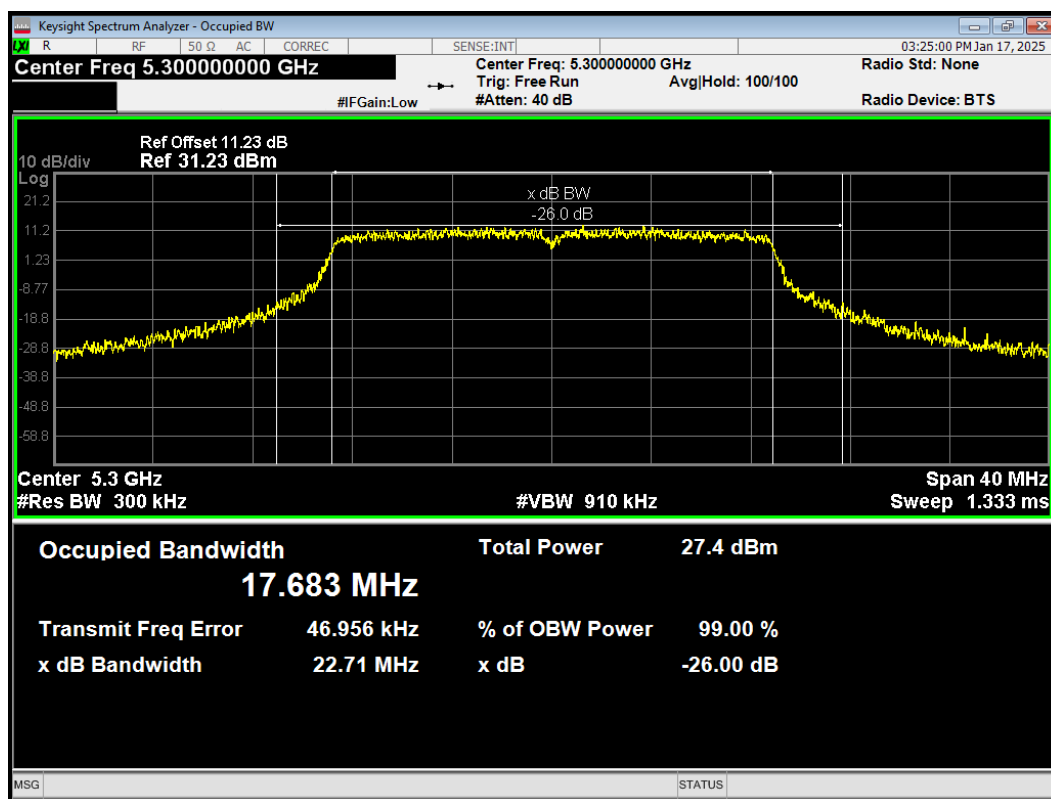
OBW 802.11ax(HE80) 5290MHz



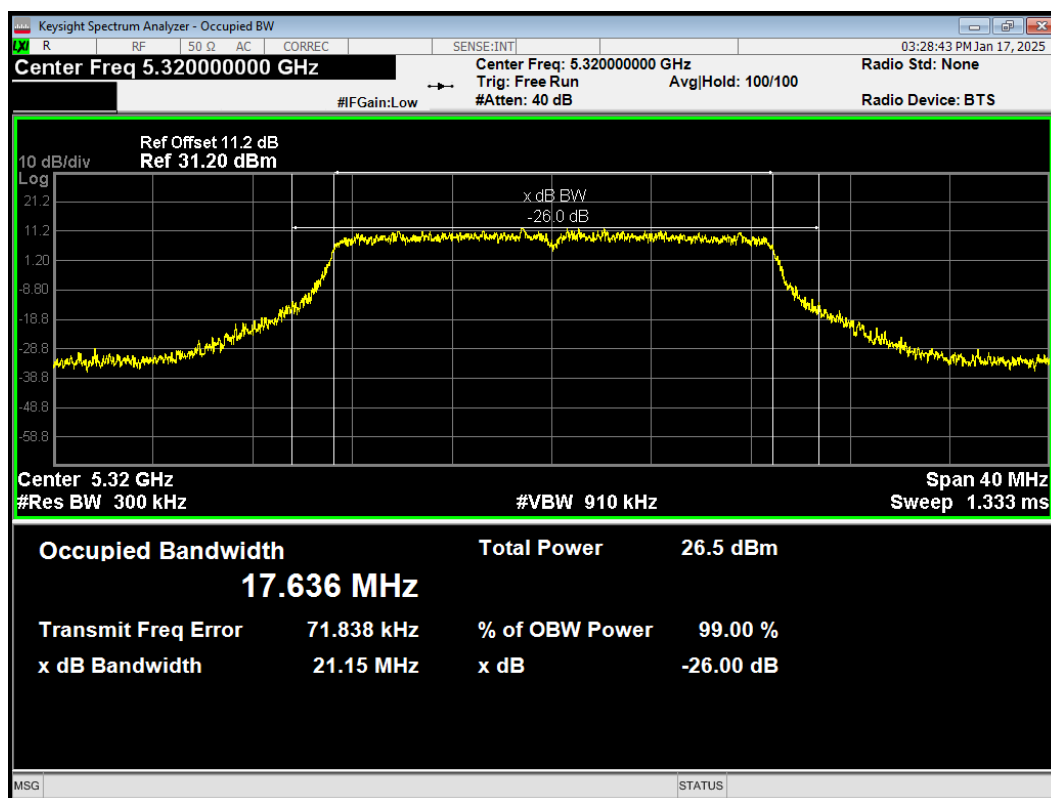
OBW 802.11n(HT20) 5260MHz



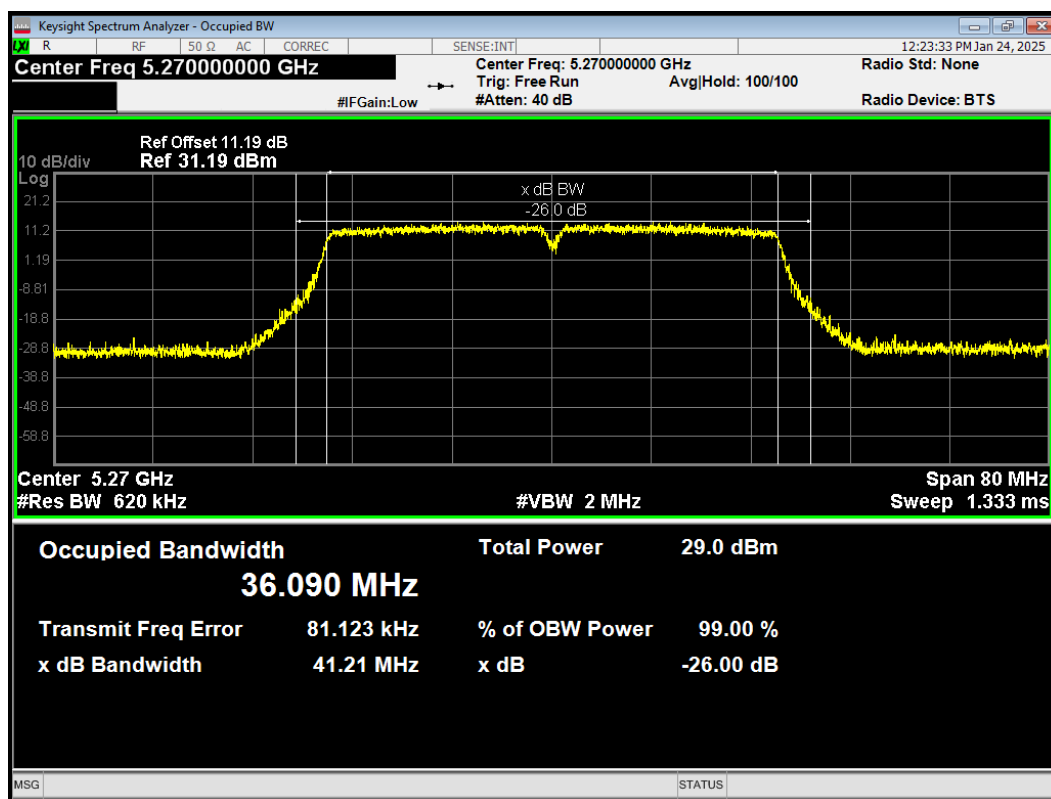
OBW 802.11n(HT20) 5300MHz



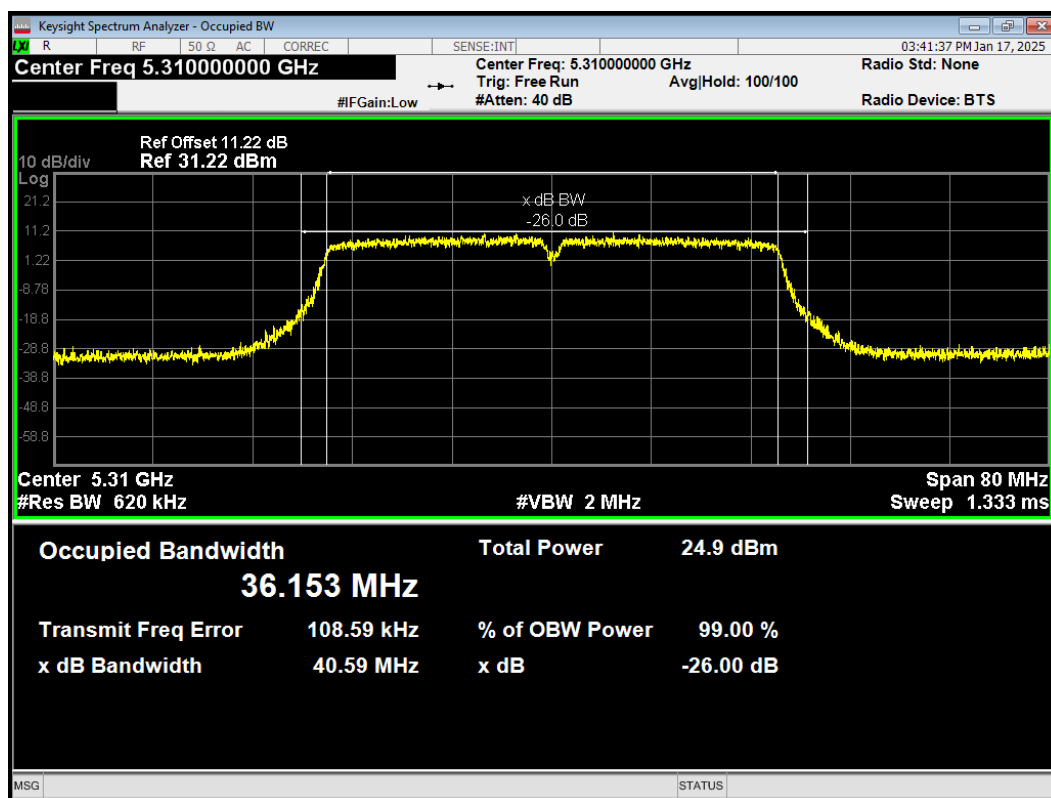
OBW 802.11n(HT20) 5320MHz



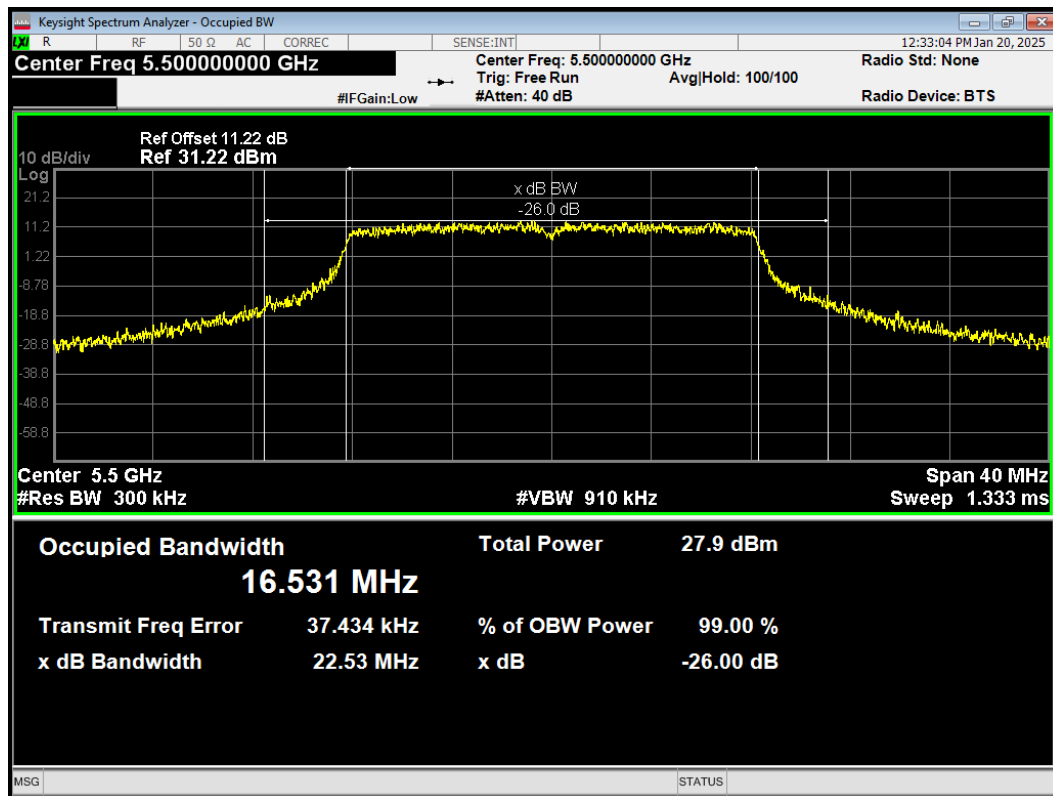
OBW 802.11n(HT40) 5270MHz



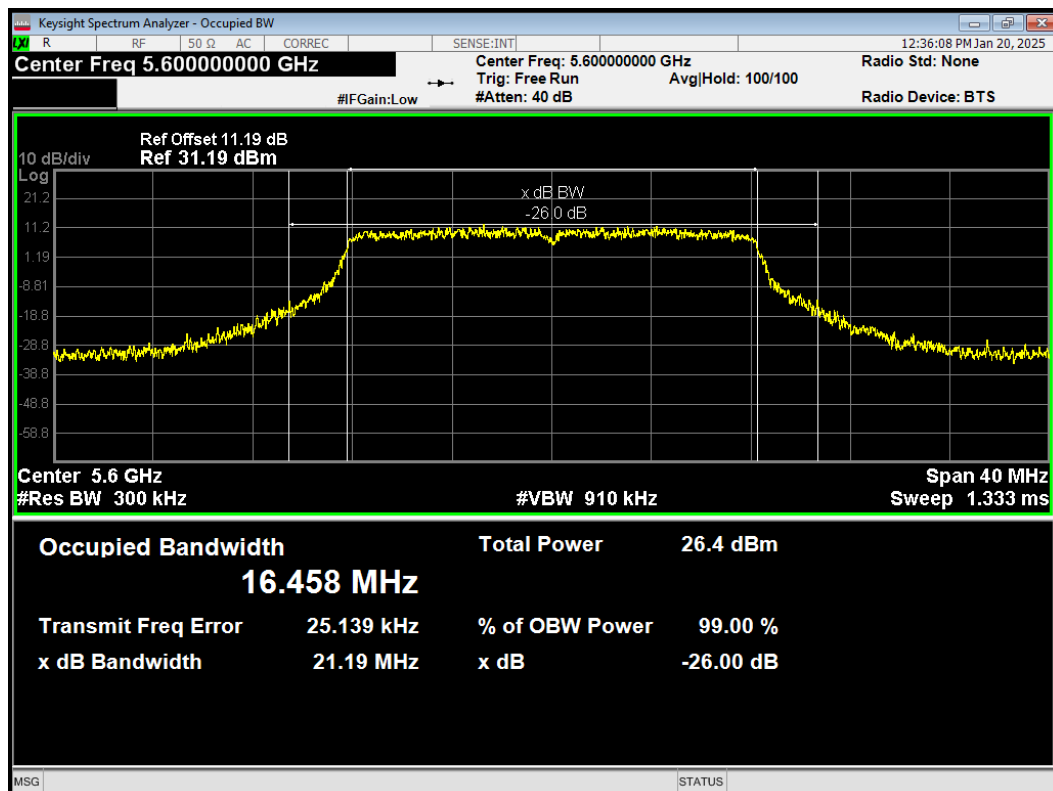
OBW 802.11n(HT40) 5310MHz



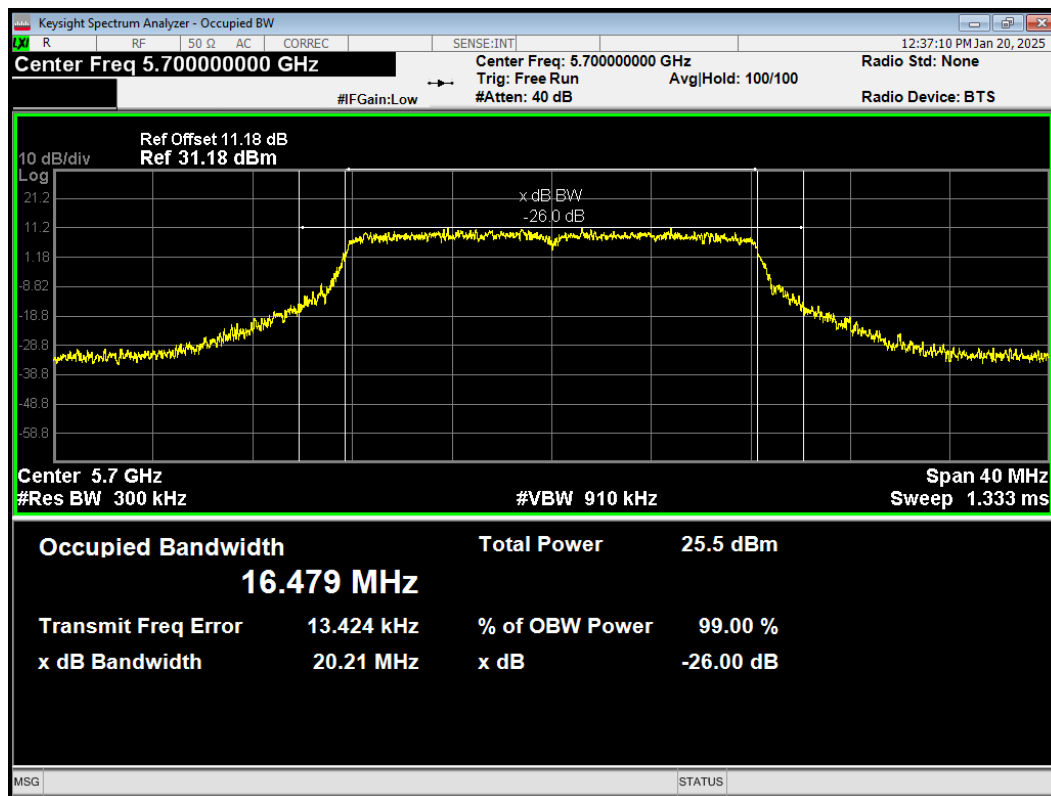
OBW 802.11a 5500MHz



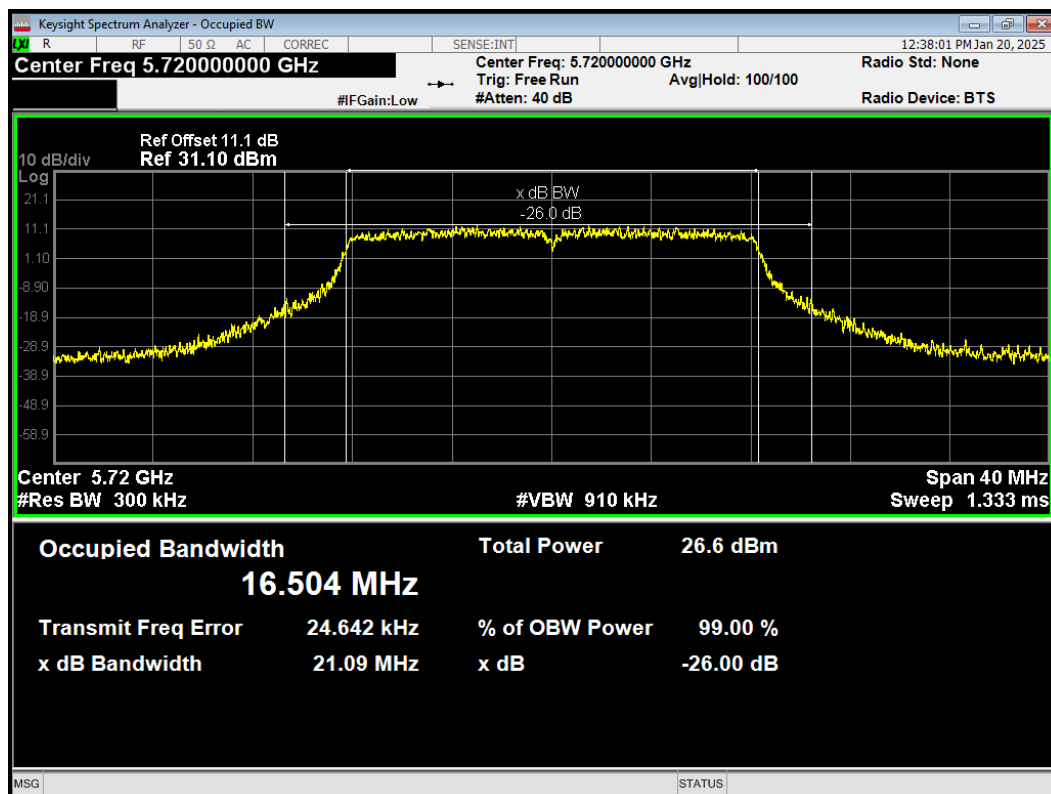
OBW 802.11a 5600MHz



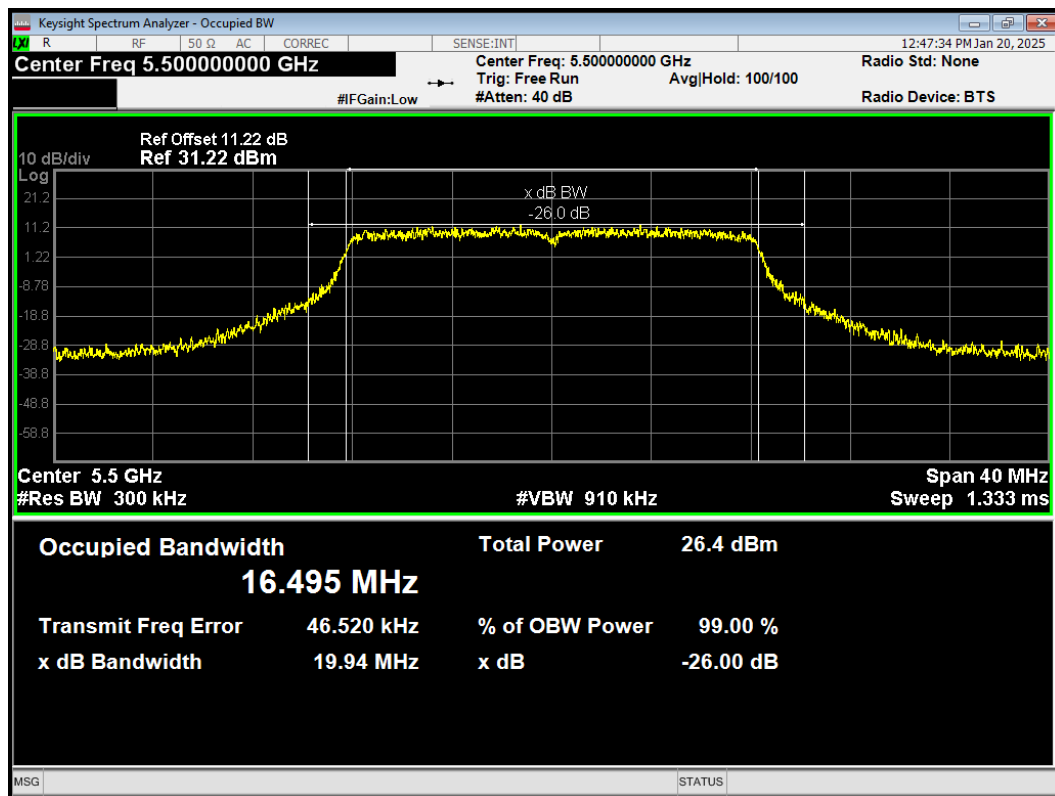
OBW 802.11a 5700MHz



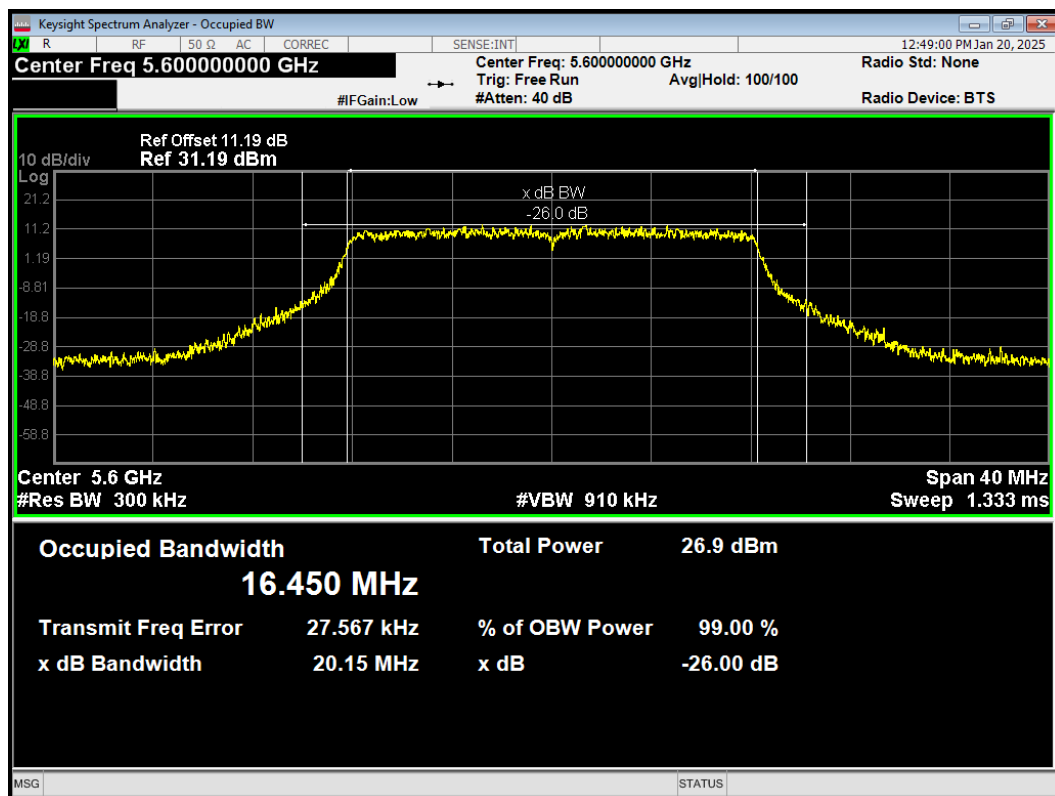
OBW 802.11a 5720MHz



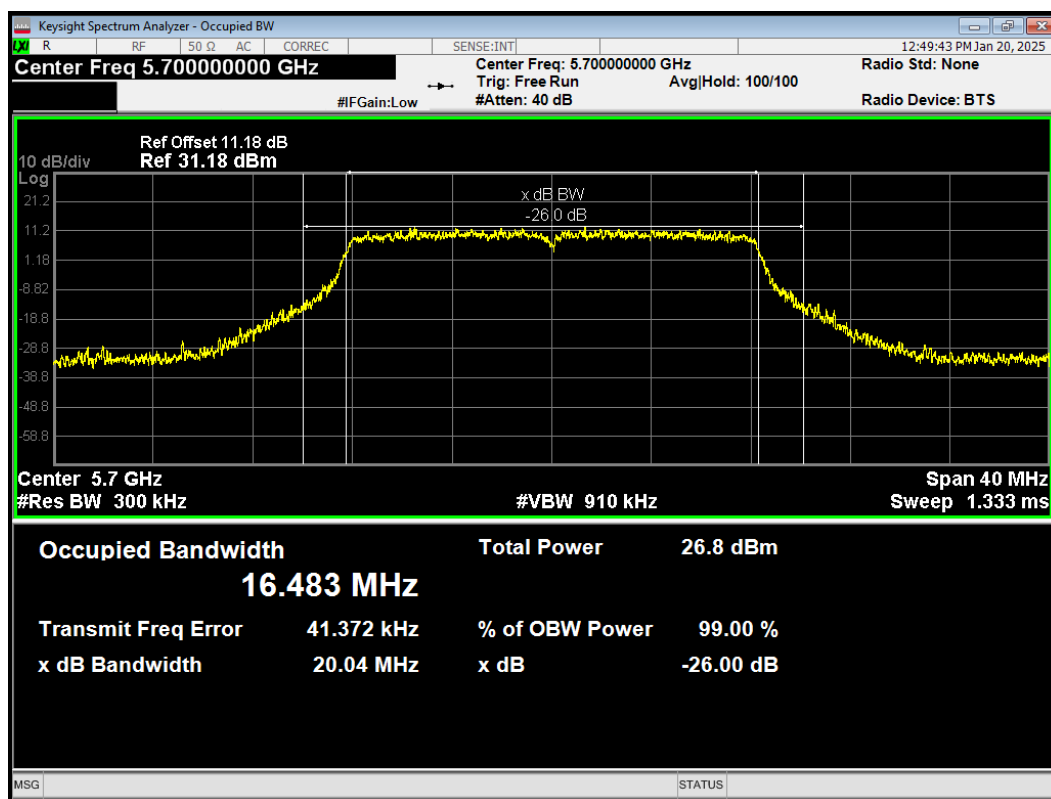
OBW 802.11ac(VHT20) 5500MHz



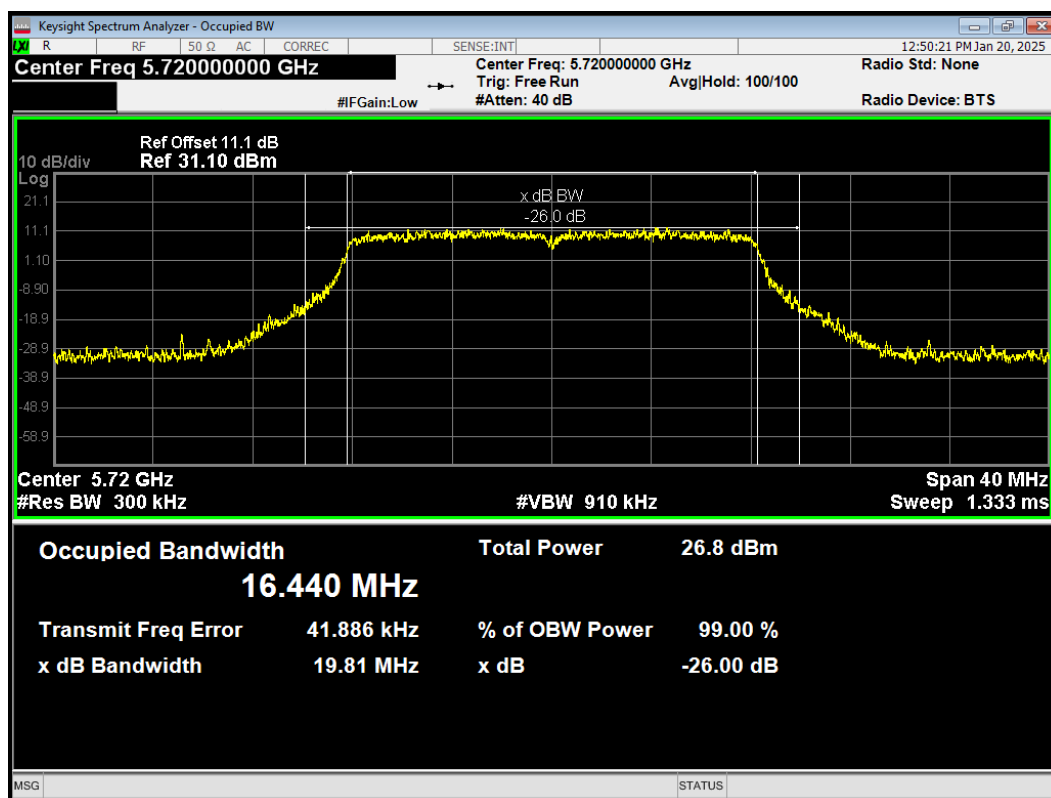
OBW 802.11ac(VHT20) 5600MHz



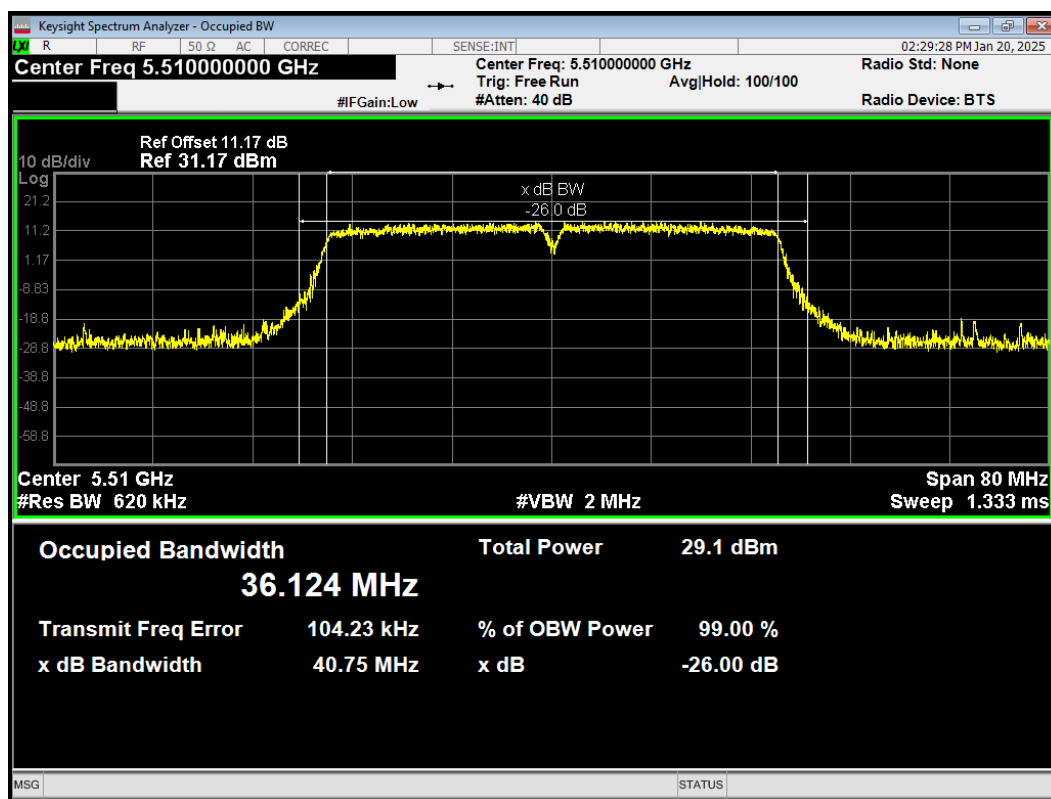
OBW 802.11ac(VHT20) 5700MHz



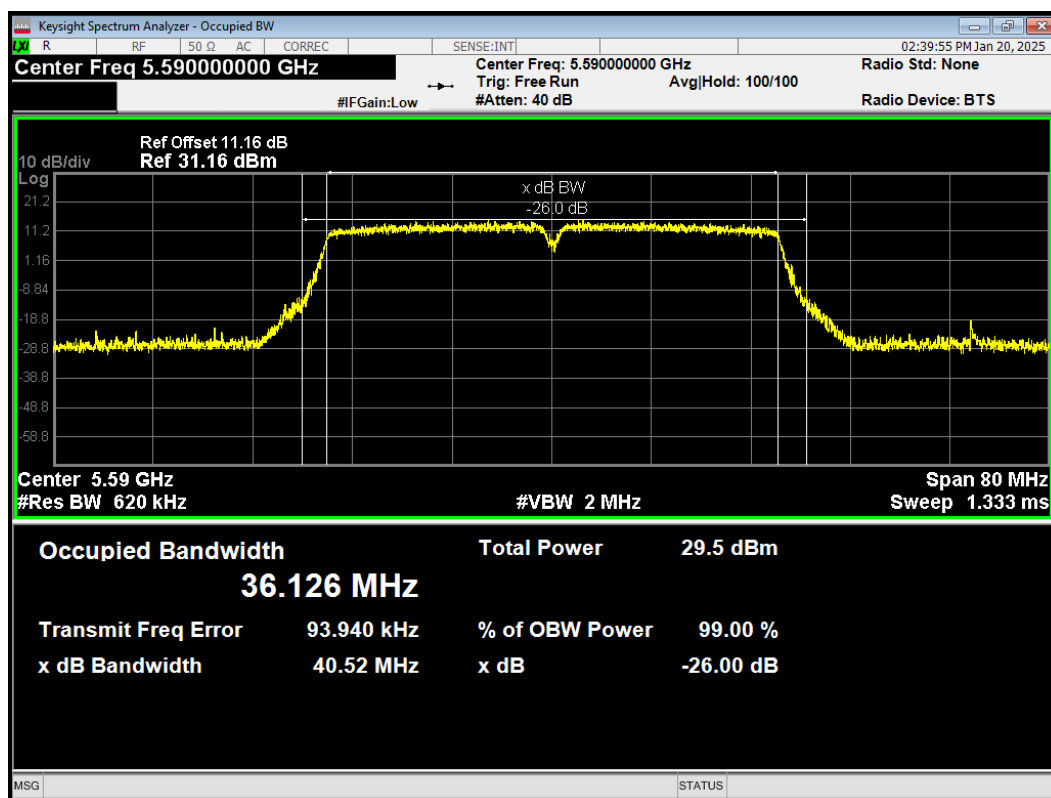
OBW 802.11ac(VHT20) 5720MHz



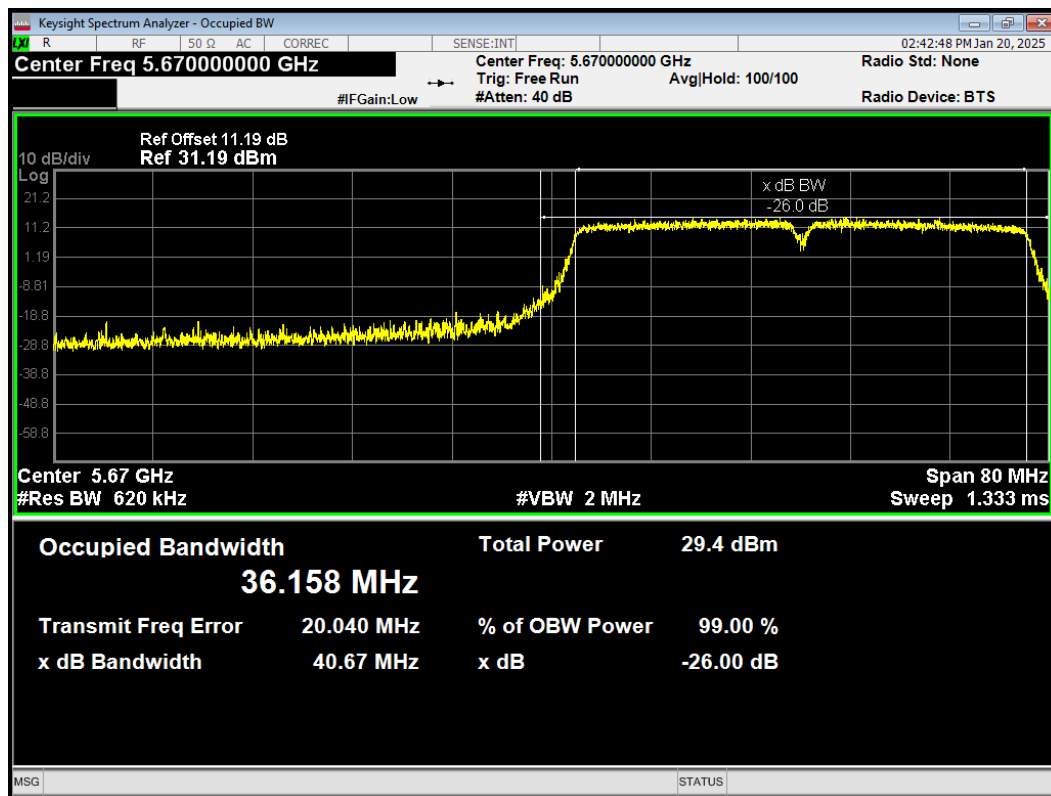
OBW 802.11ac(VHT40) 5510MHz



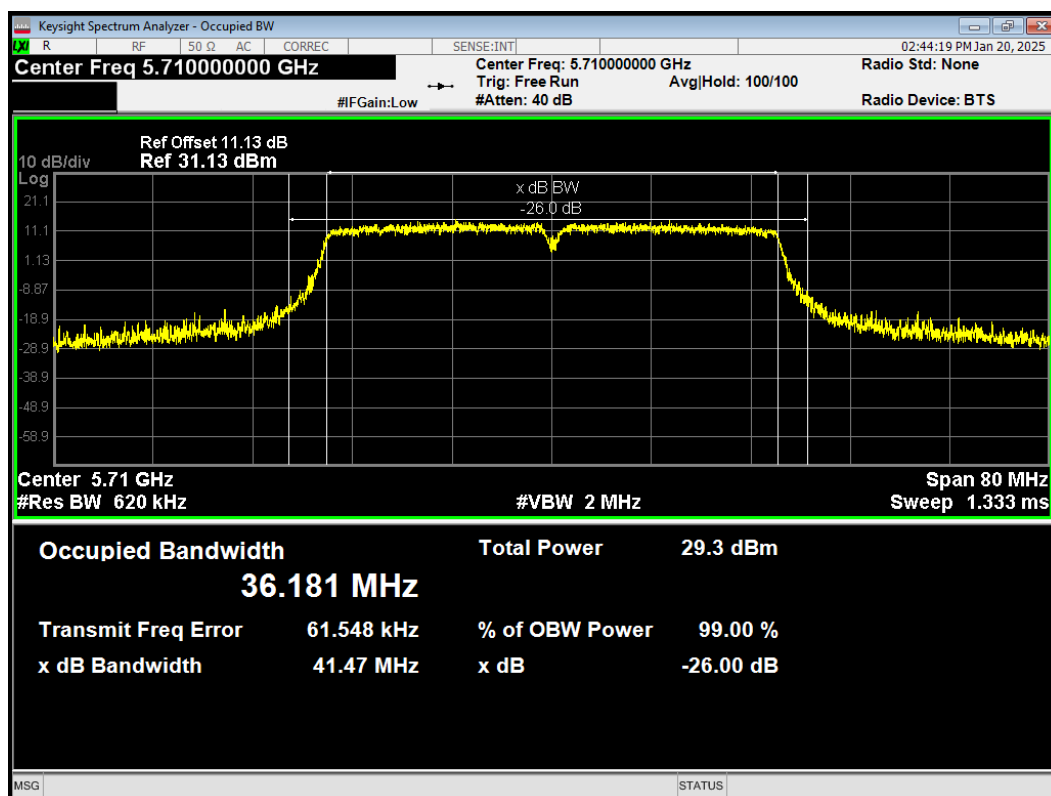
OBW 802.11ac(VHT40) 5590MHz



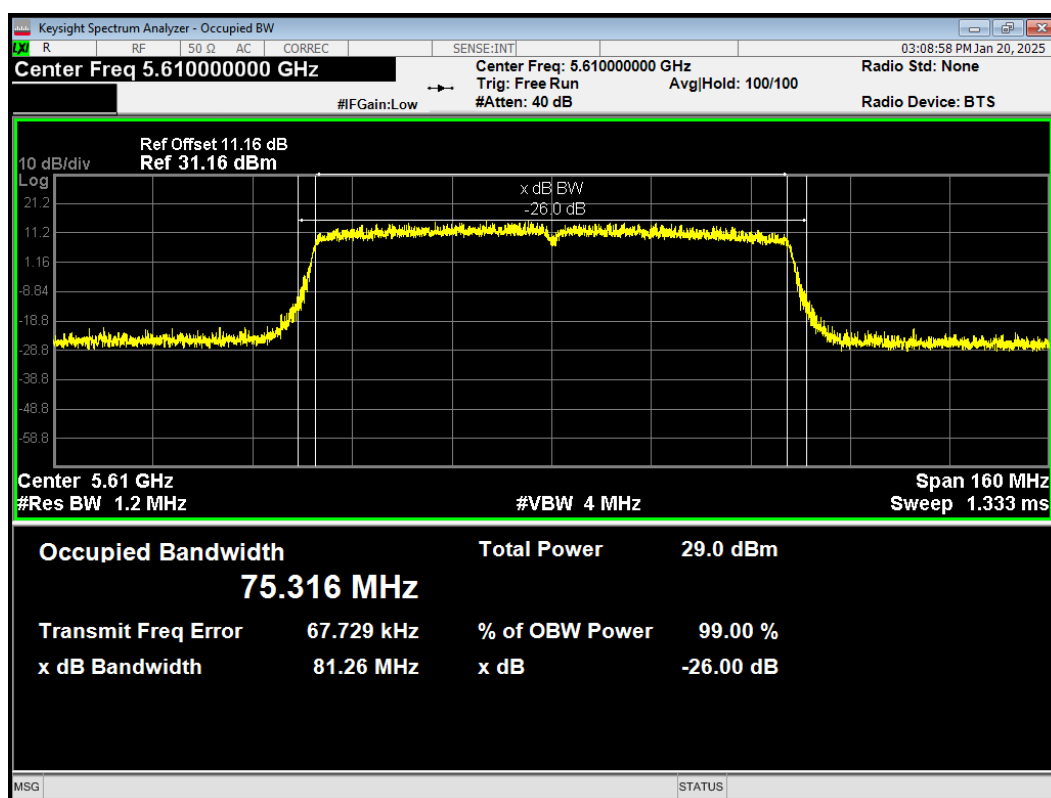
OBW 802.11ac(VHT40) 5670MHz



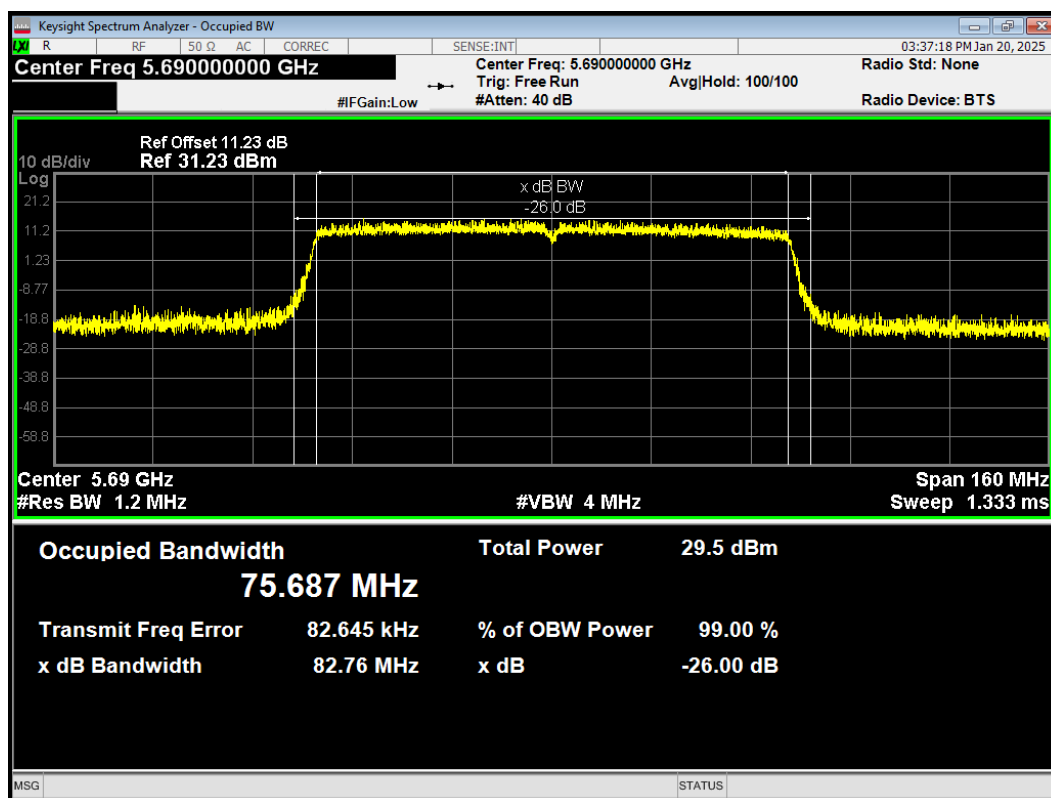
OBW 802.11ac(VHT40) 5710MHz



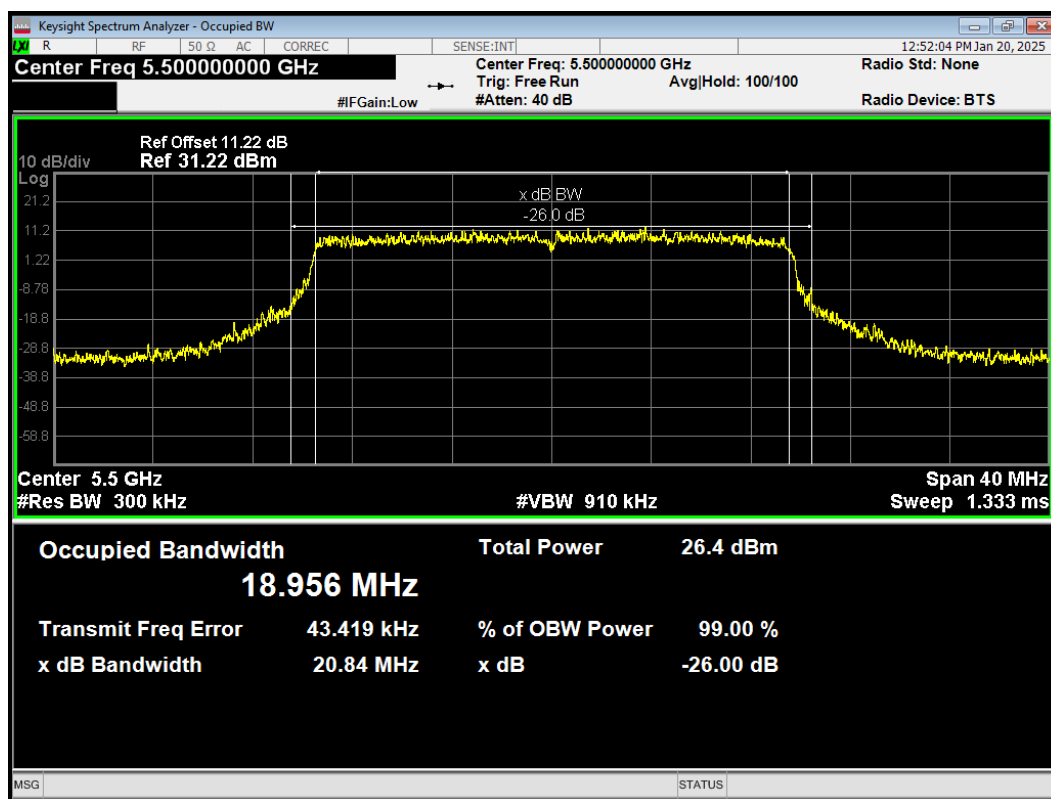
OBW 802.11ac(VHT80) 5610MHz



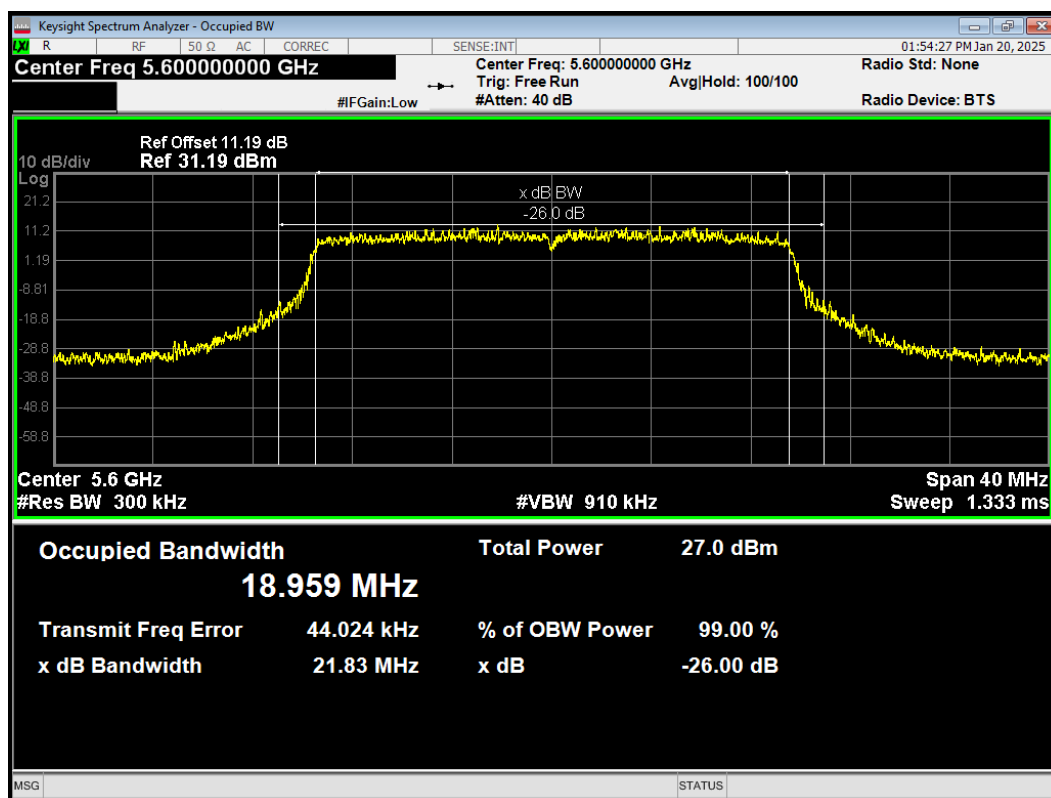
OBW 802.11ac(VHT80) 5690MHz



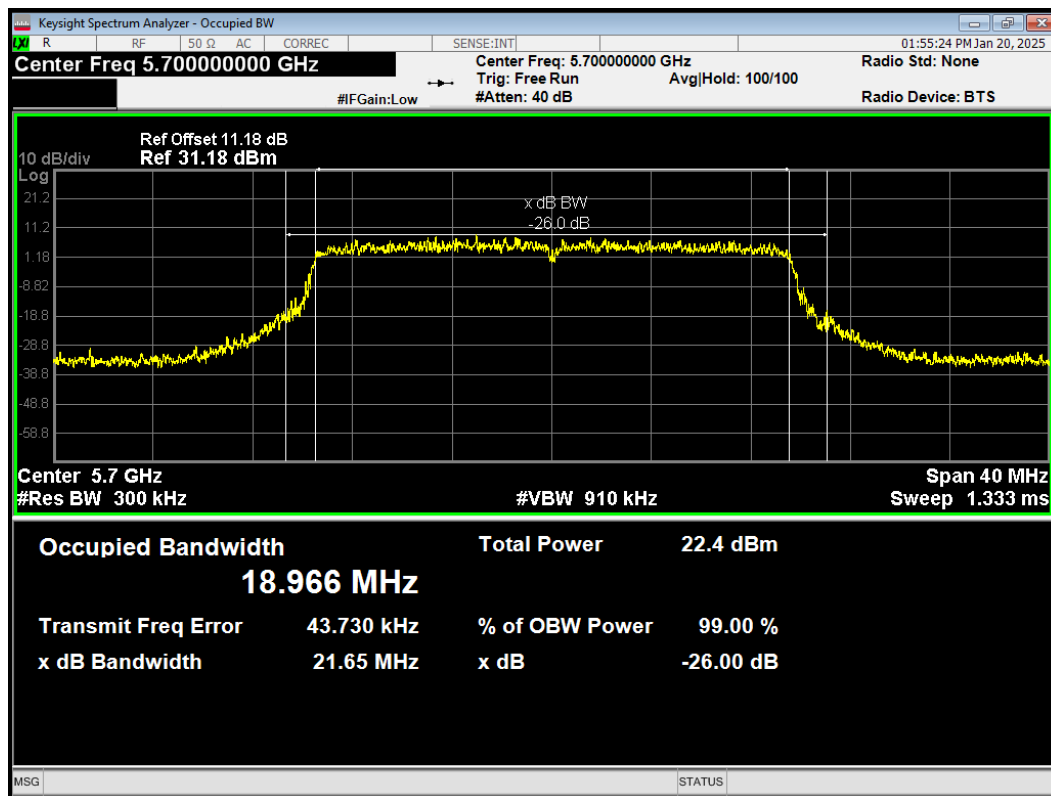
OBW 802.11ax(HE20) 5500MHz



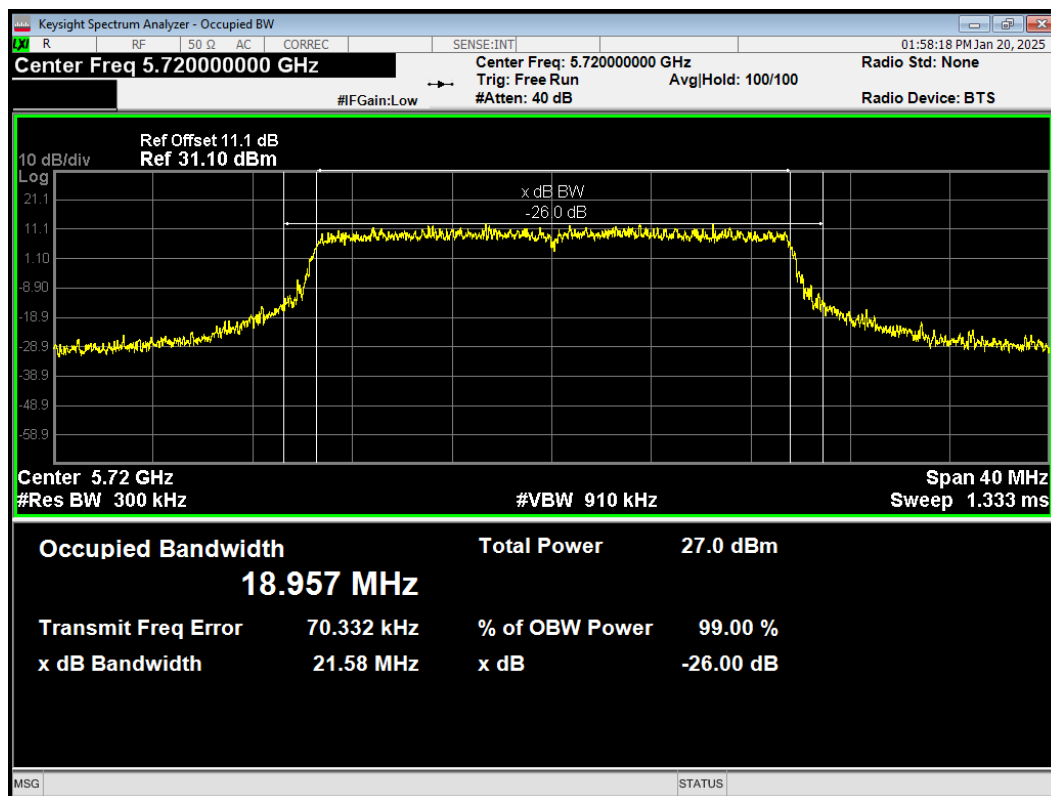
OBW 802.11ax(HE20) 5600MHz



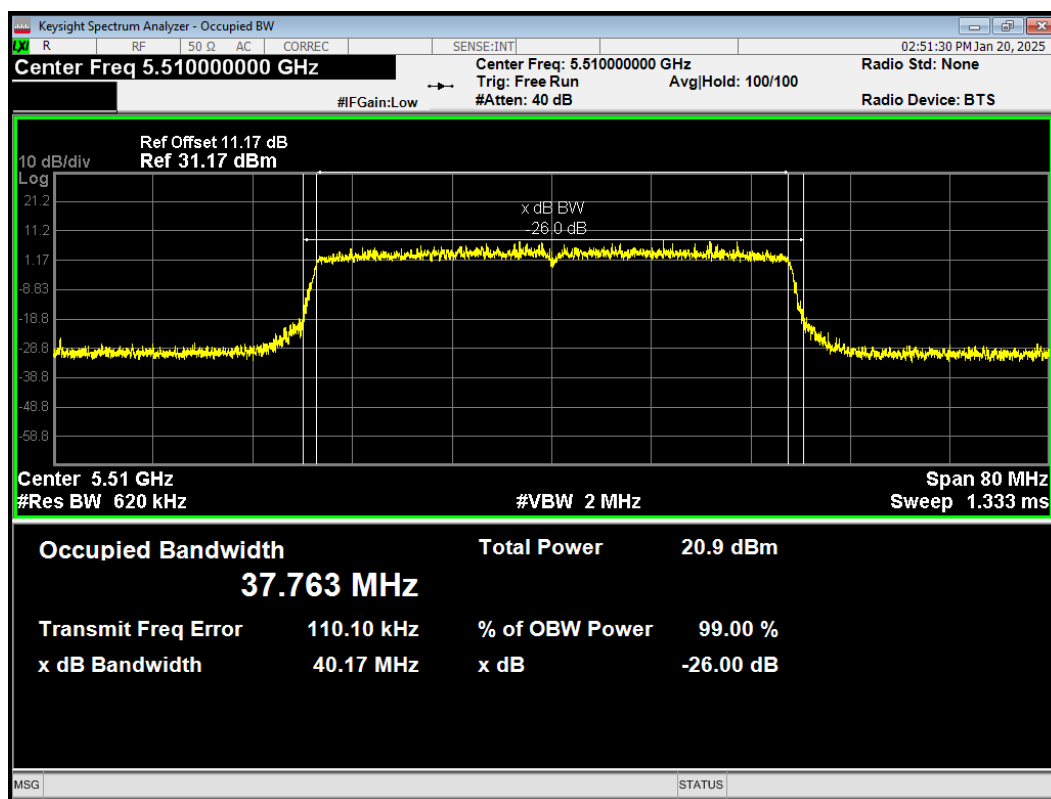
OBW 802.11ax(HE20) 5700MHz



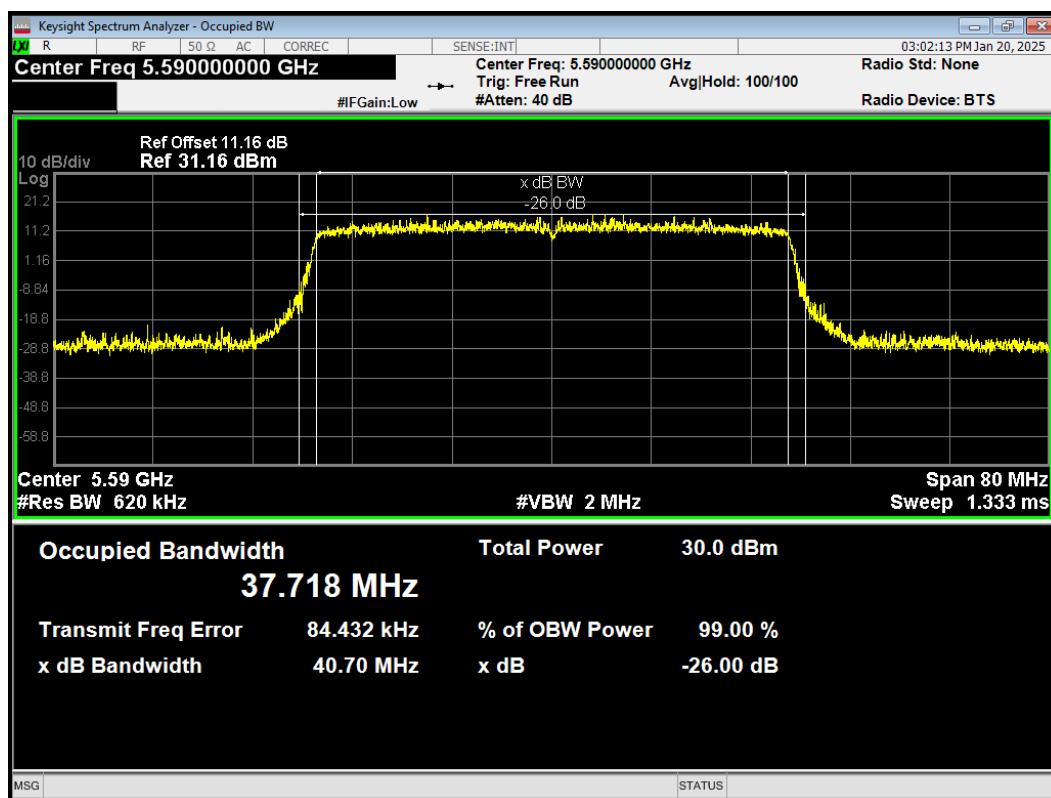
OBW 802.11ax(HE20) 5720MHz



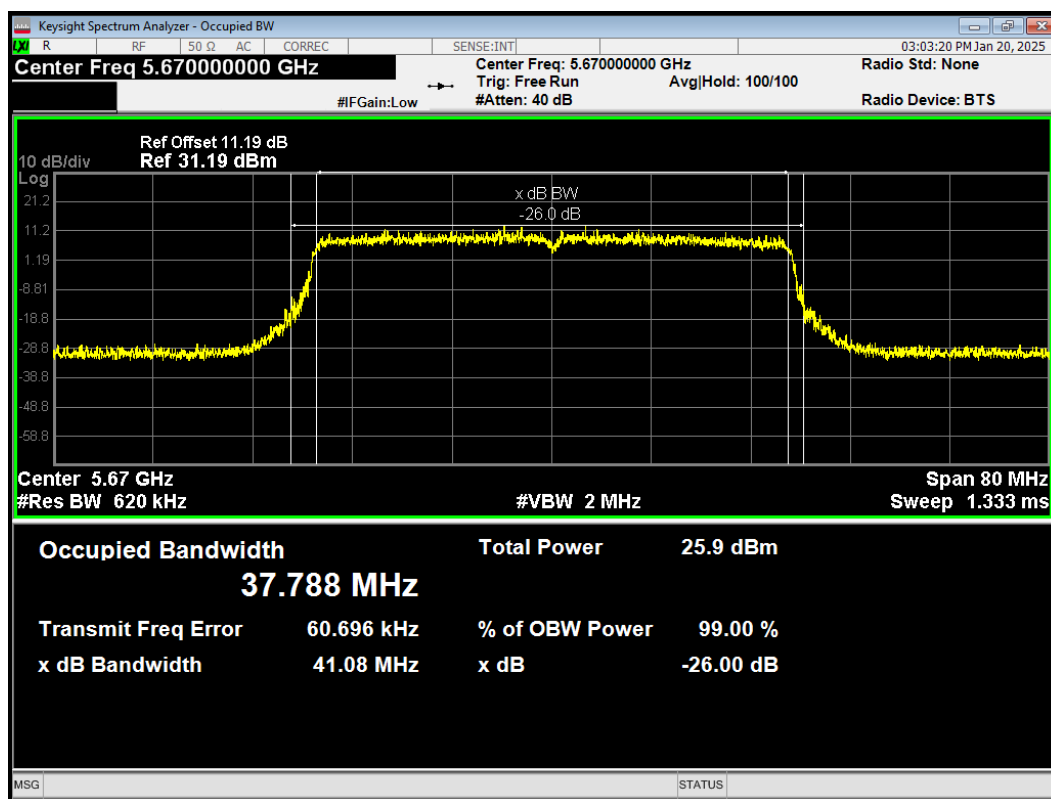
OBW 802.11ax(HE40) 5510MHz



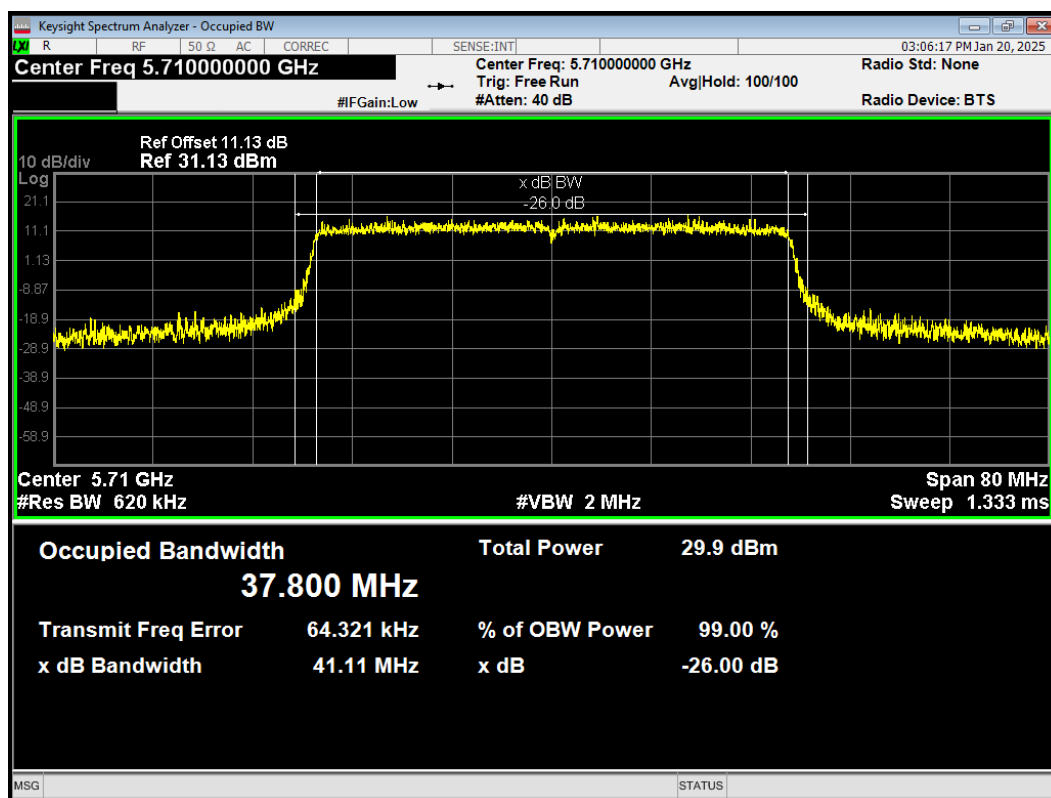
OBW 802.11ax(HE40) 5590MHz



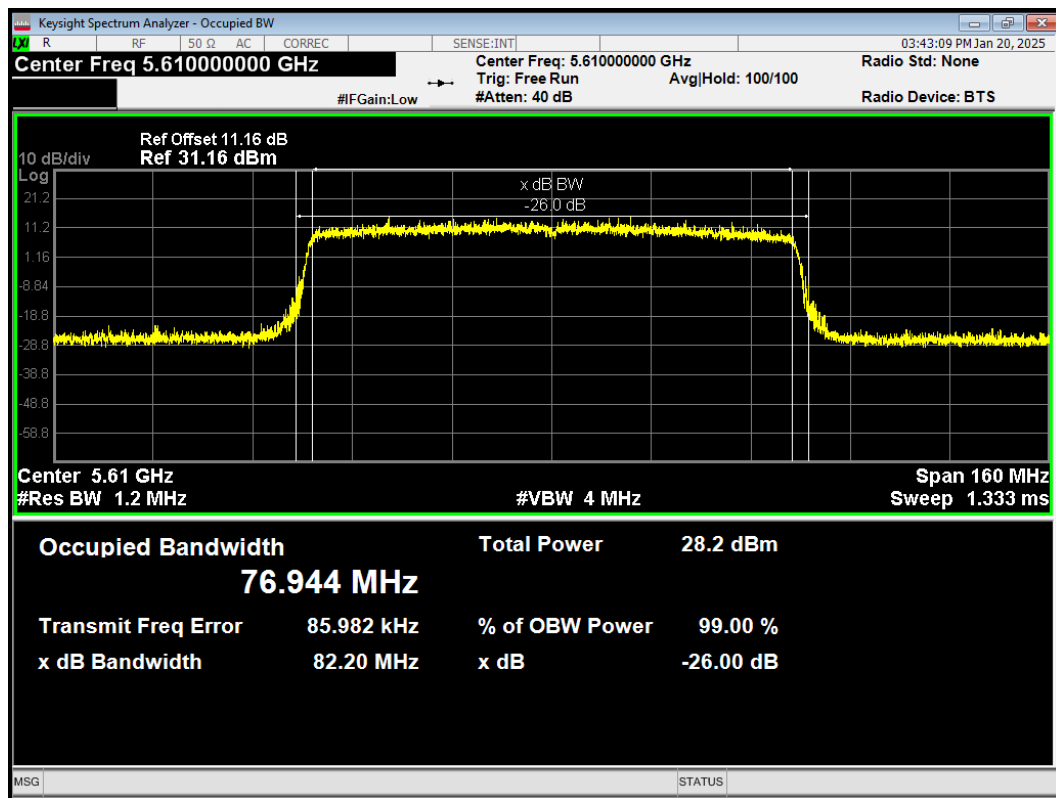
OBW 802.11ax(HE40) 5670MHz



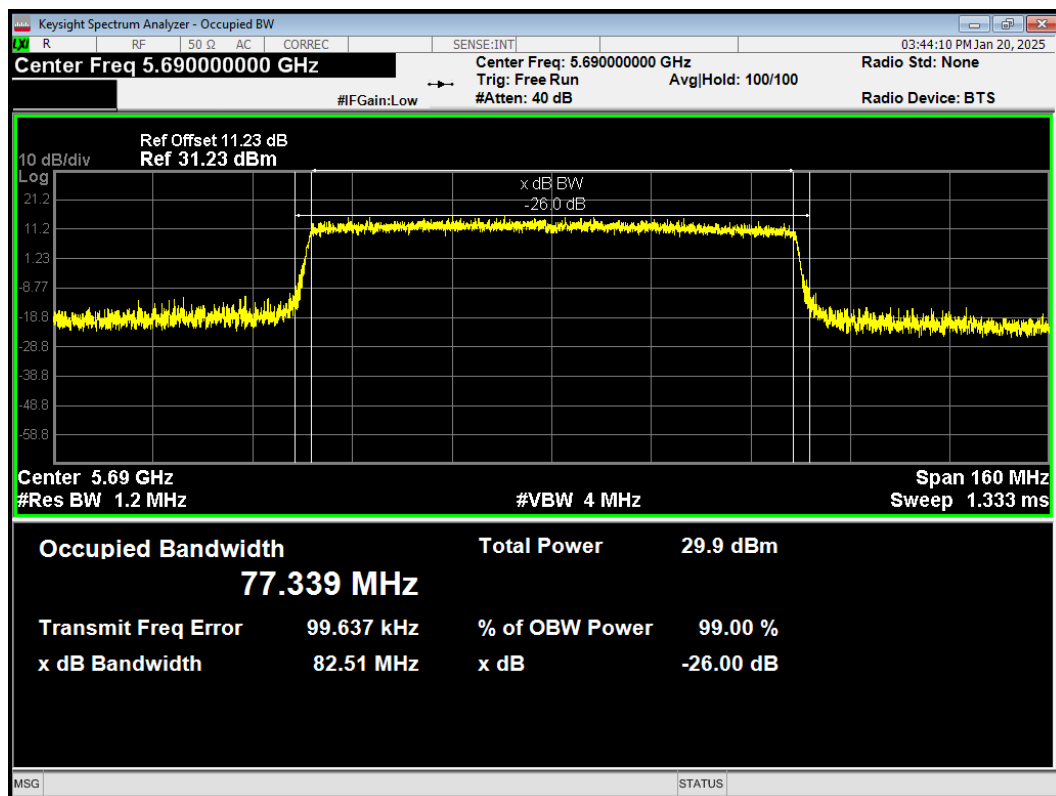
OBW 802.11ax(HE40) 5710MHz



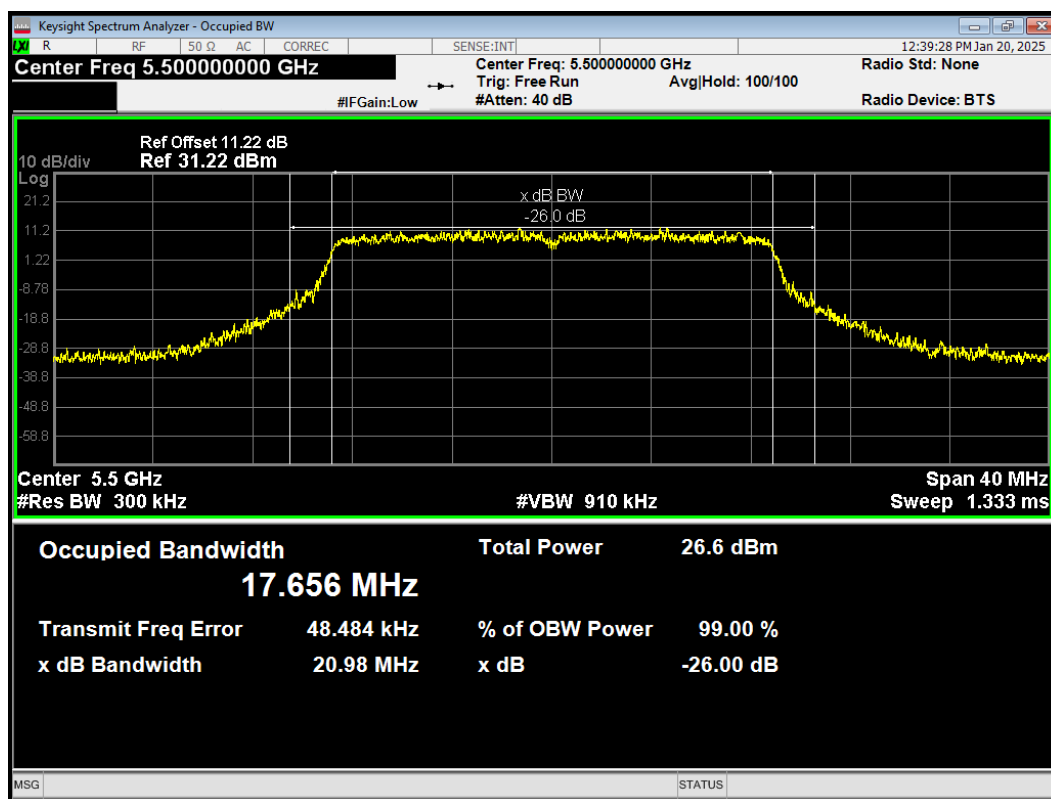
OBW 802.11ax(HE80) 5610MHz



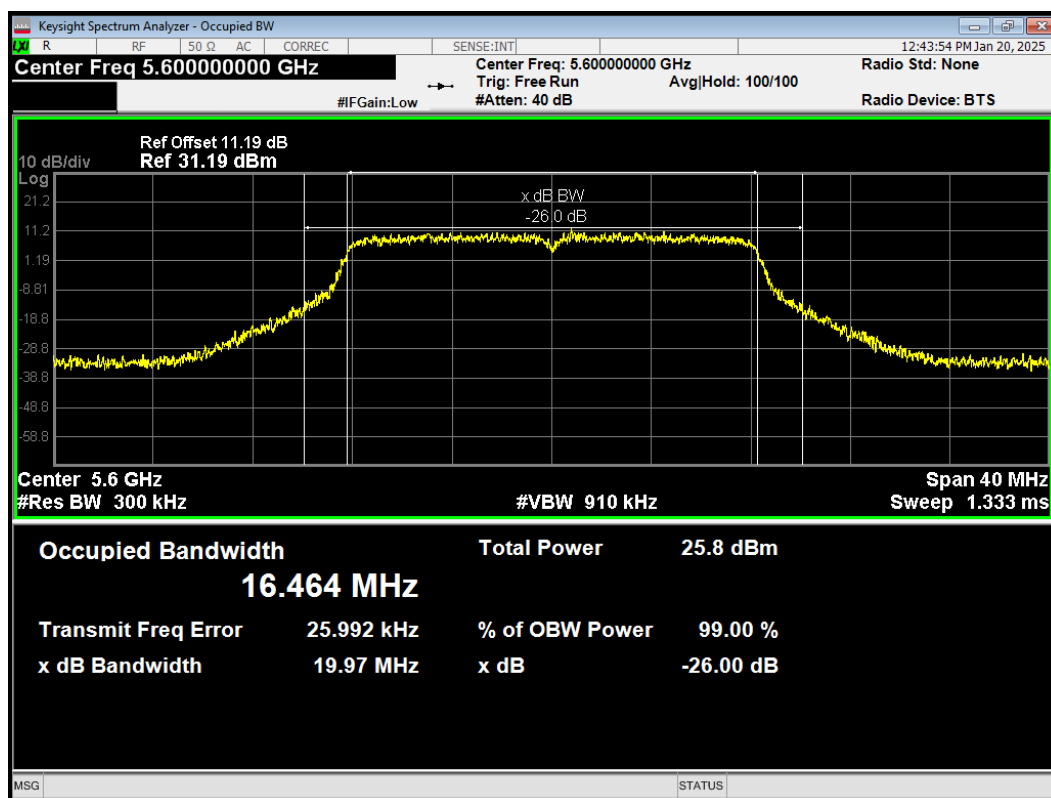
OBW 802.11ax(HE80) 5690MHz



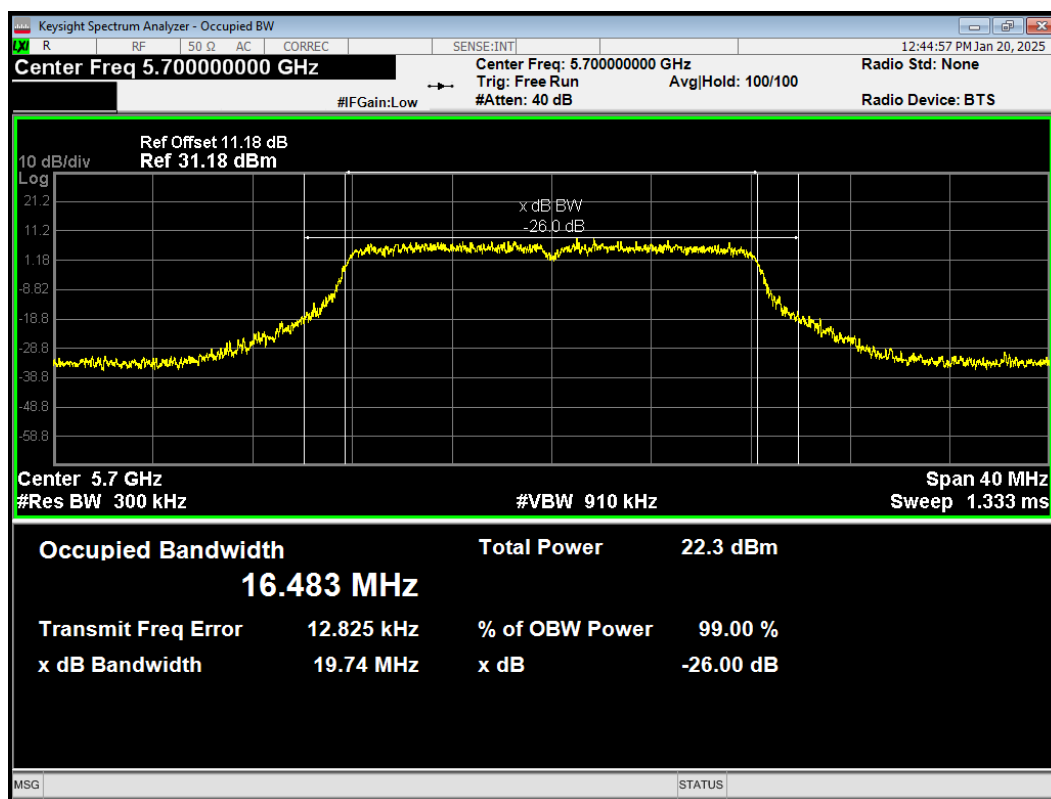
OBW 802.11n(HT20) 5500MHz



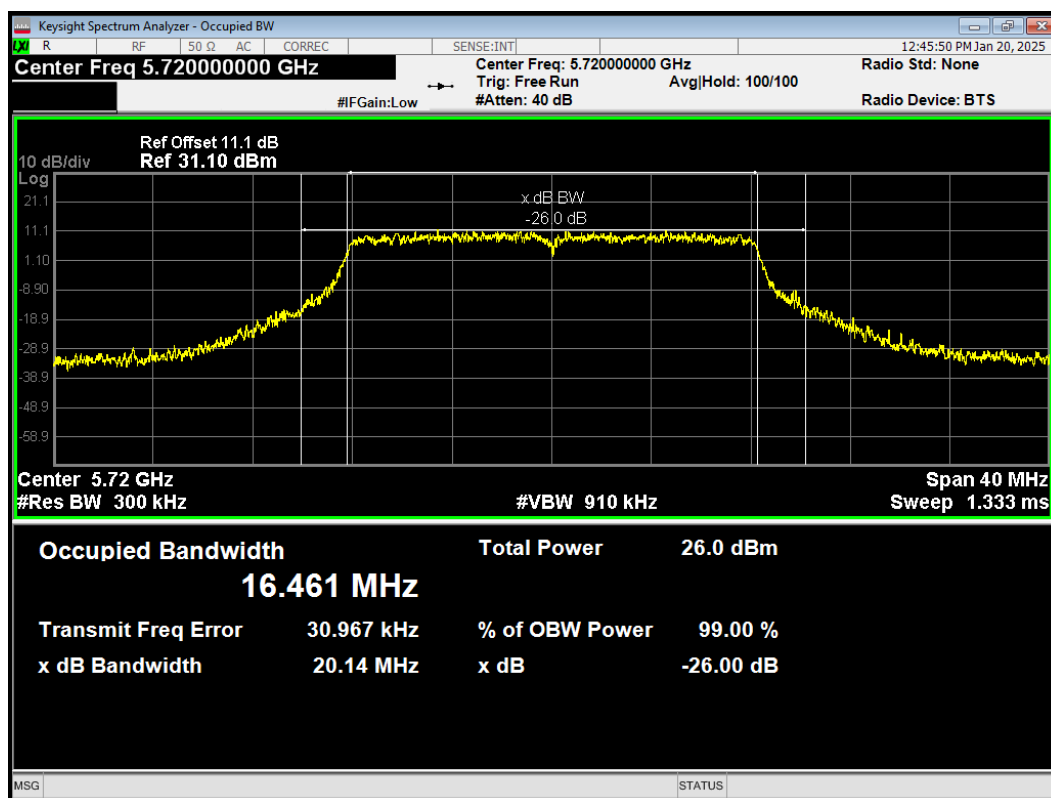
OBW 802.11n(HT20) 5600MHz



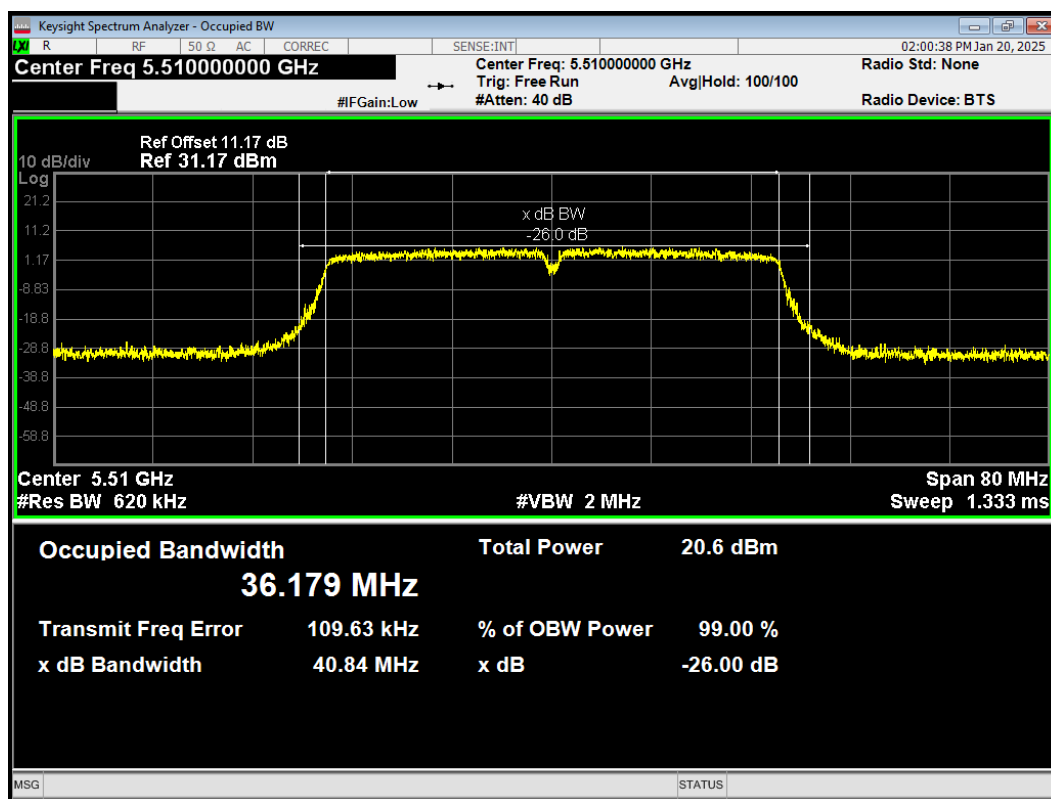
OBW 802.11n(HT20) 5700MHz



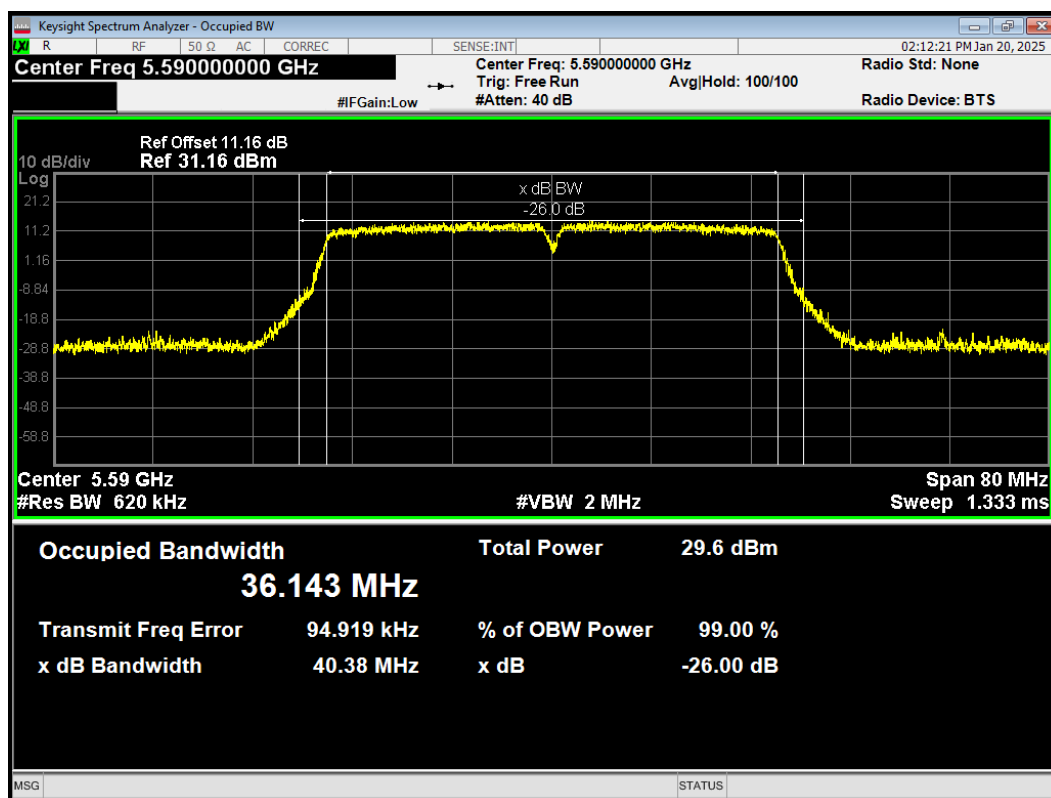
OBW 802.11n(HT20) 5720MHz



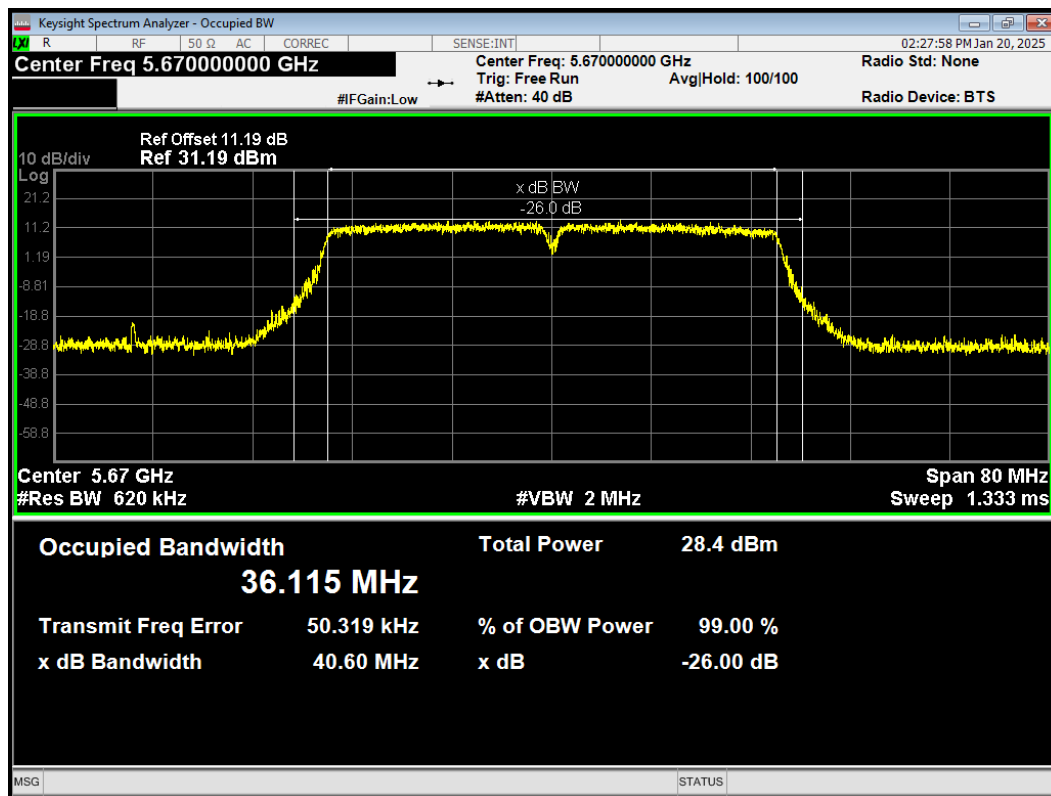
OBW 802.11n(HT40) 5510MHz



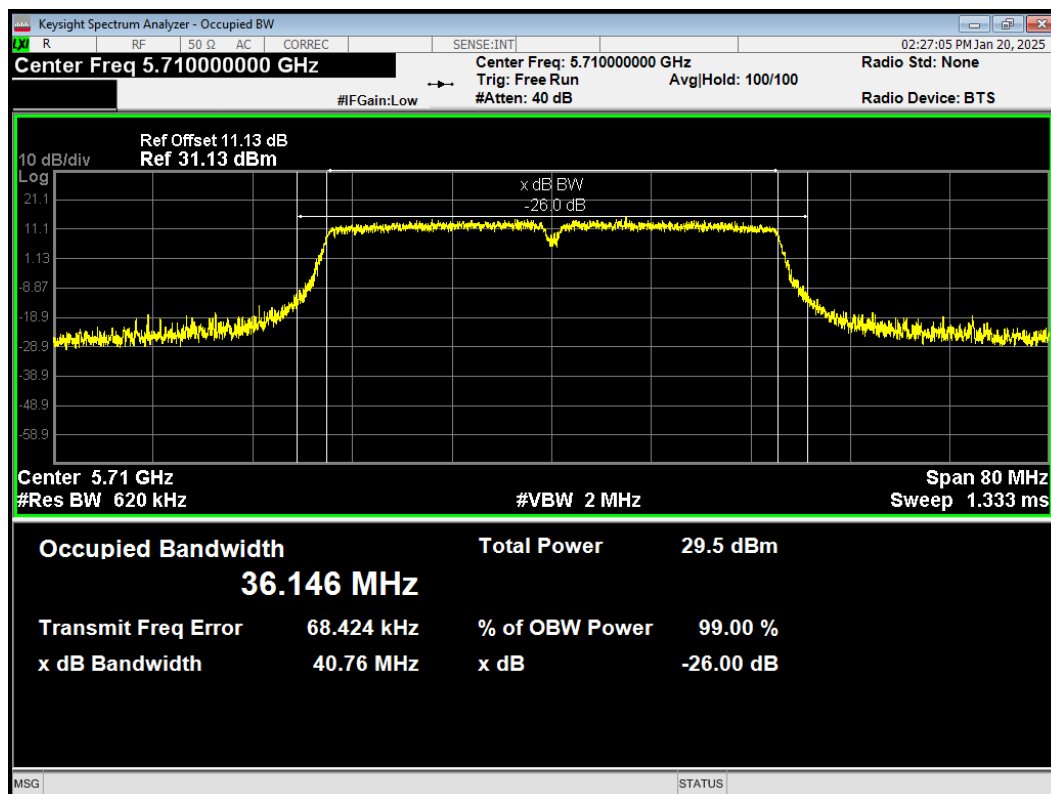
OBW 802.11n(HT40) 5590MHz



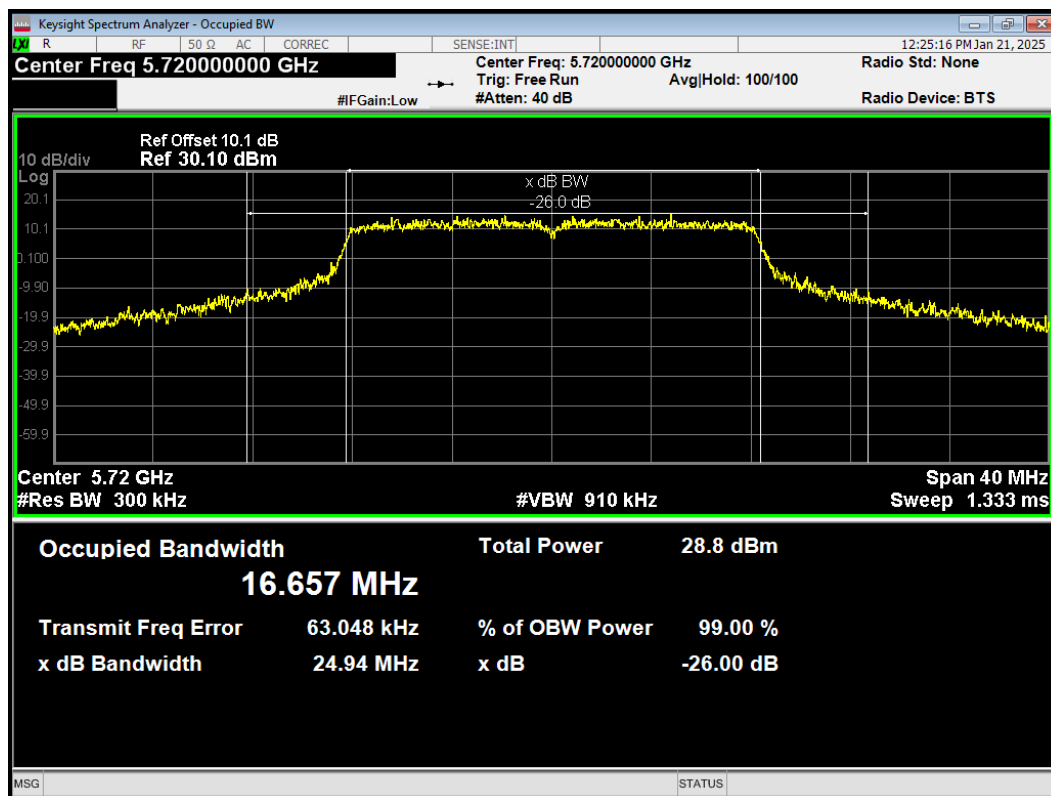
OBW 802.11n(HT40) 5670MHz



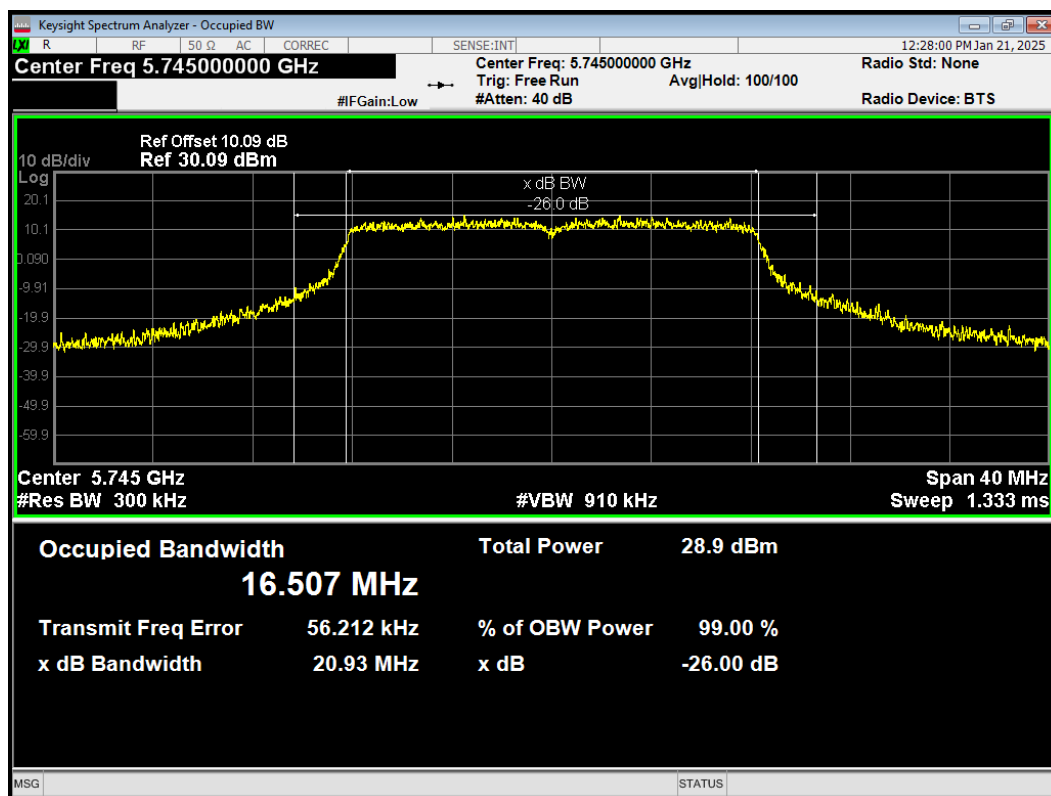
OBW 802.11n(HT40) 5710MHz



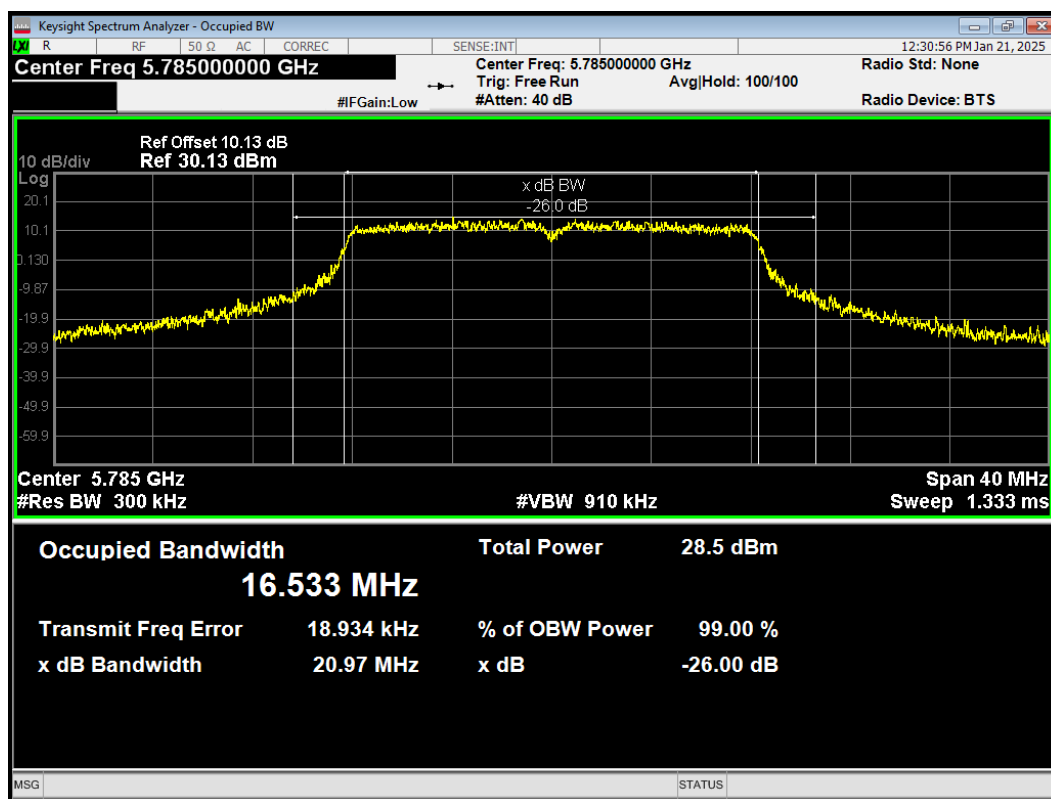
OBW 802.11a 5720MHz



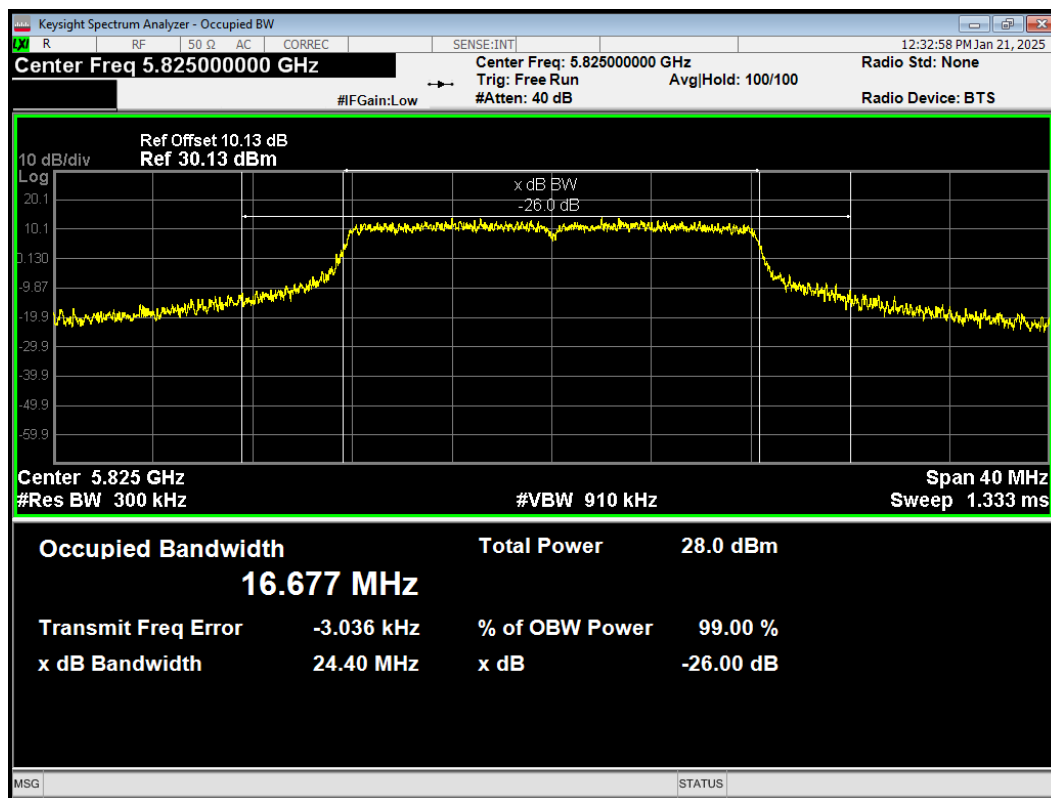
OBW 802.11a 5745MHz



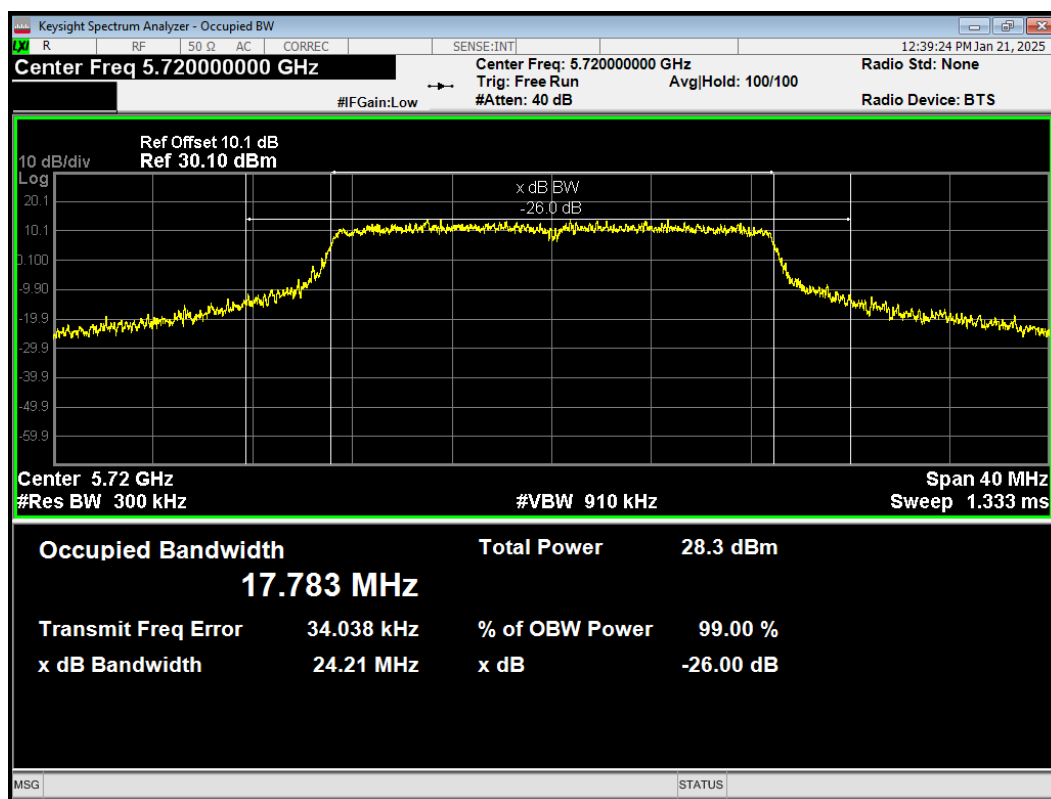
OBW 802.11a 5785MHz



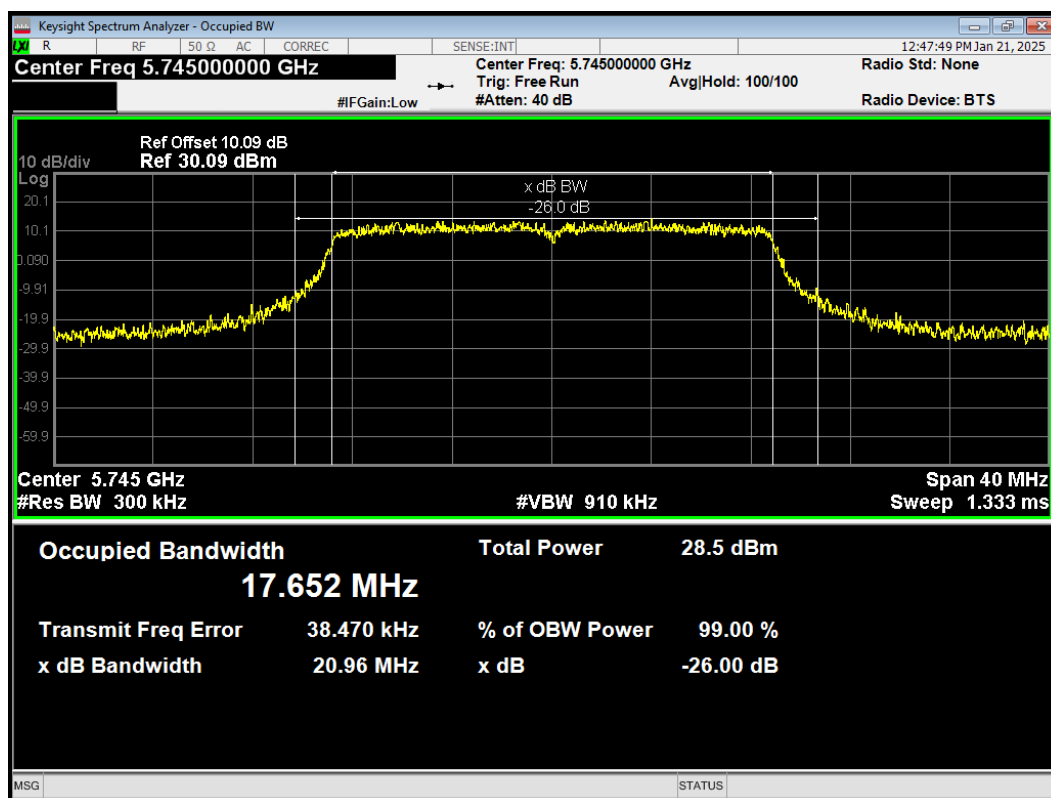
OBW 802.11a 5825MHz



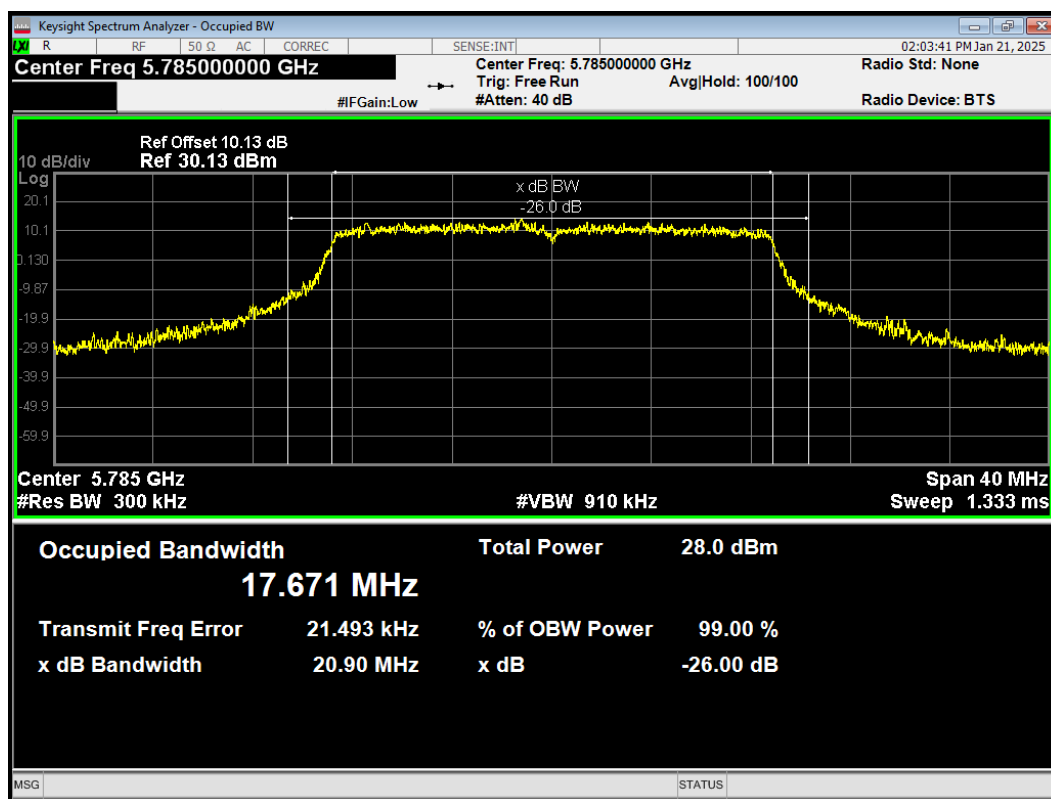
OBW 802.11ac(VHT20) 5720MHz



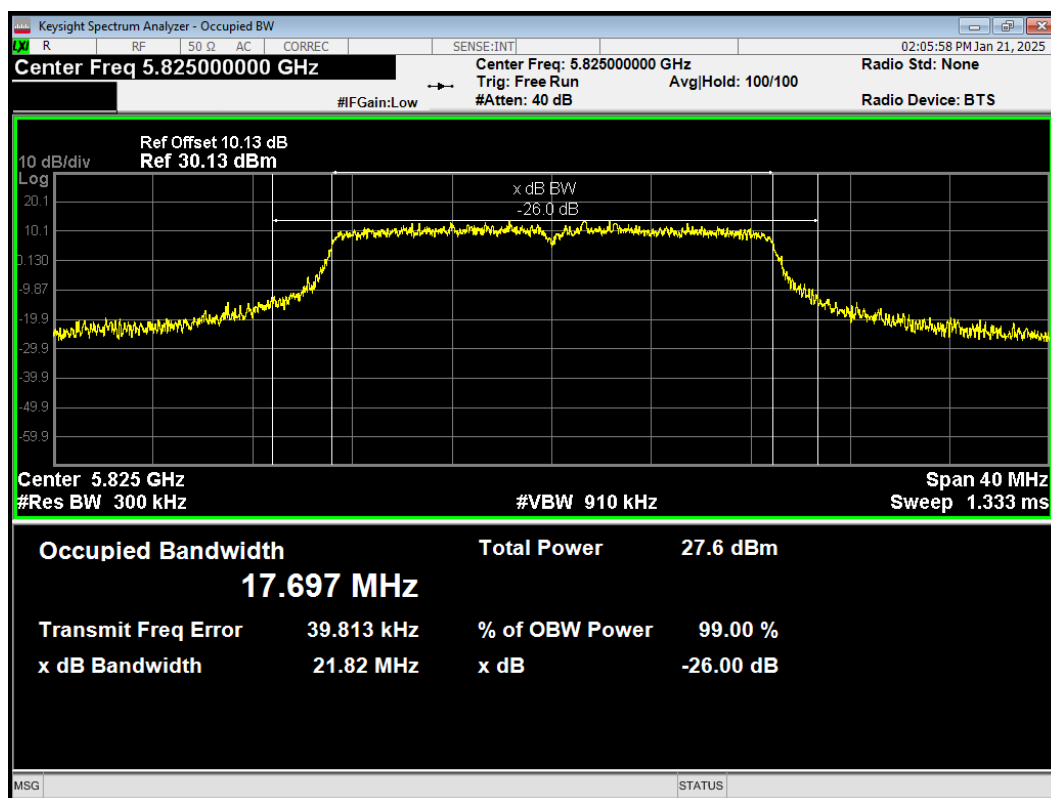
OBW 802.11ac(VHT20) 5745MHz



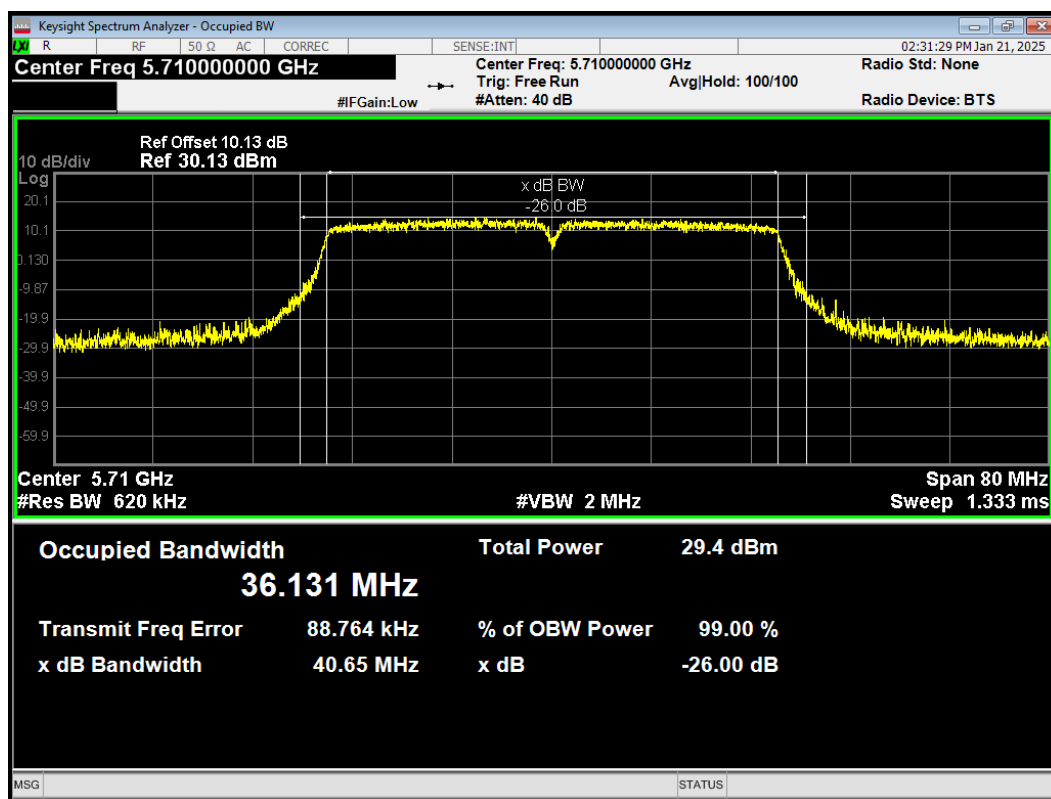
OBW 802.11ac(VHT20) 5785MHz



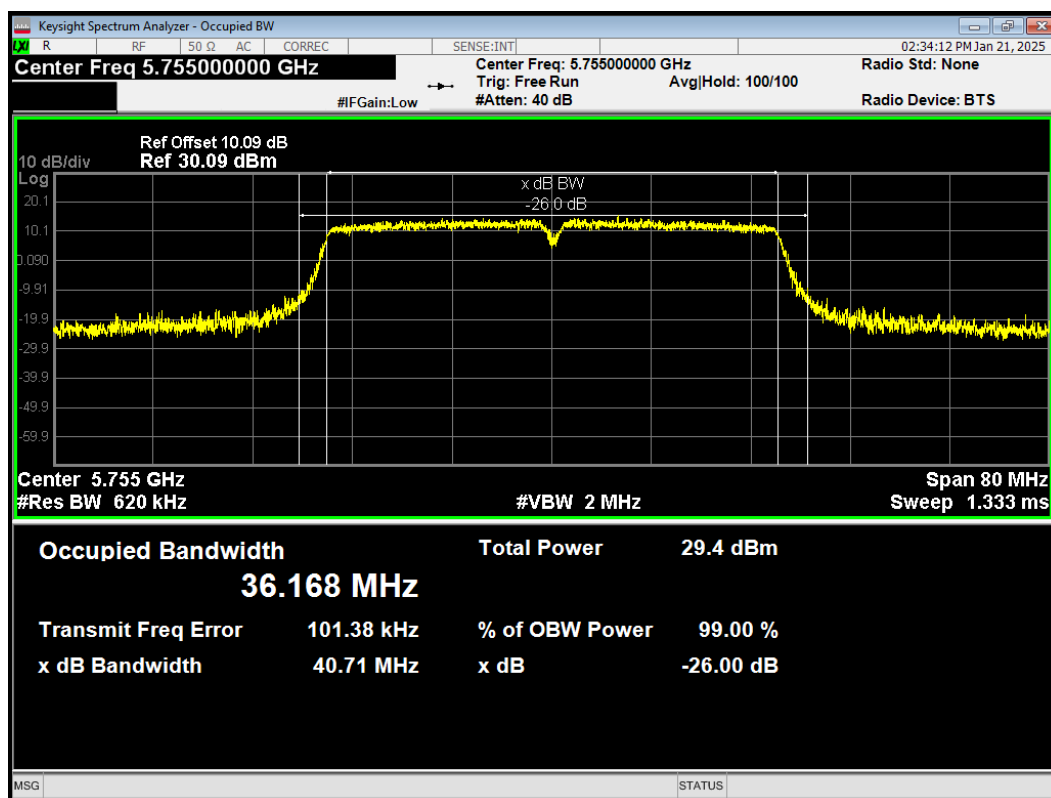
OBW 802.11ac(VHT20) 5825MHz



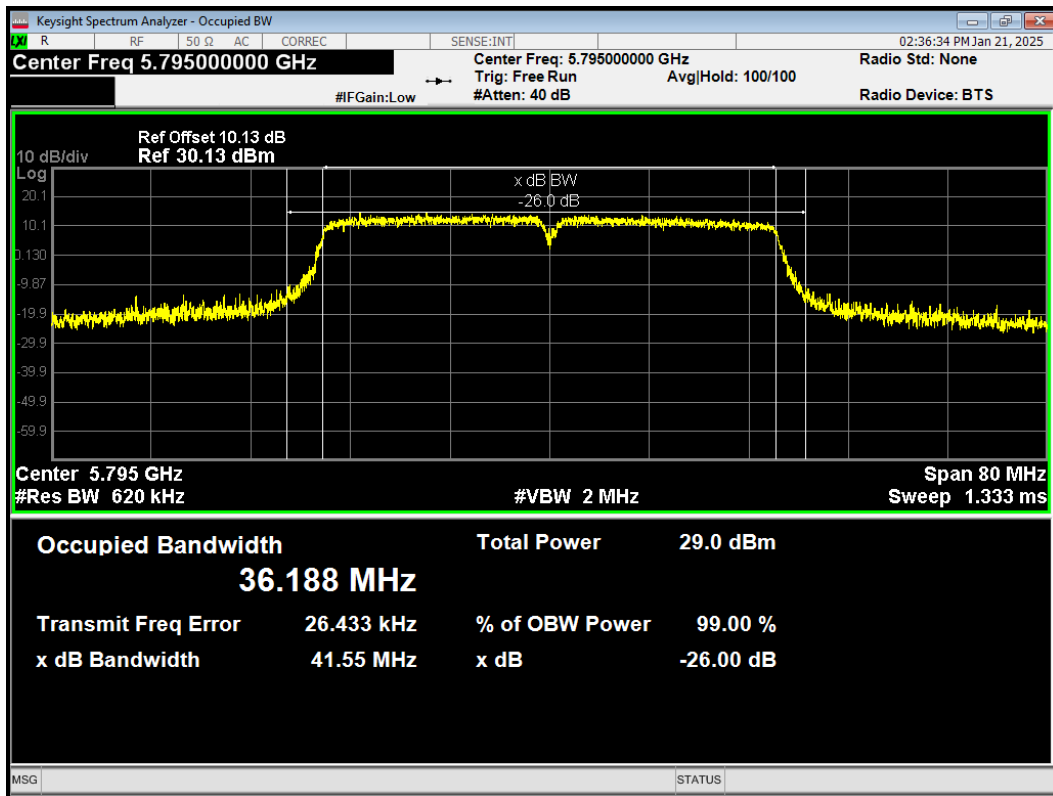
OBW 802.11ac(VHT40) 5710MHz



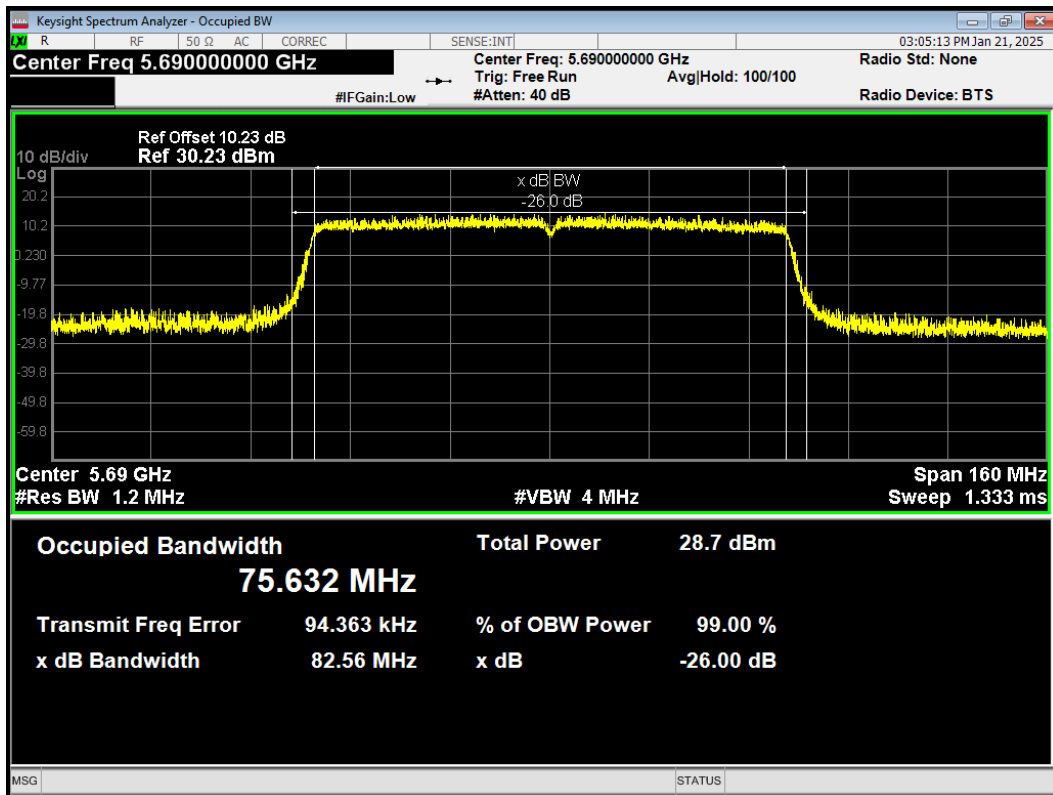
OBW 802.11ac(VHT40) 5755MHz



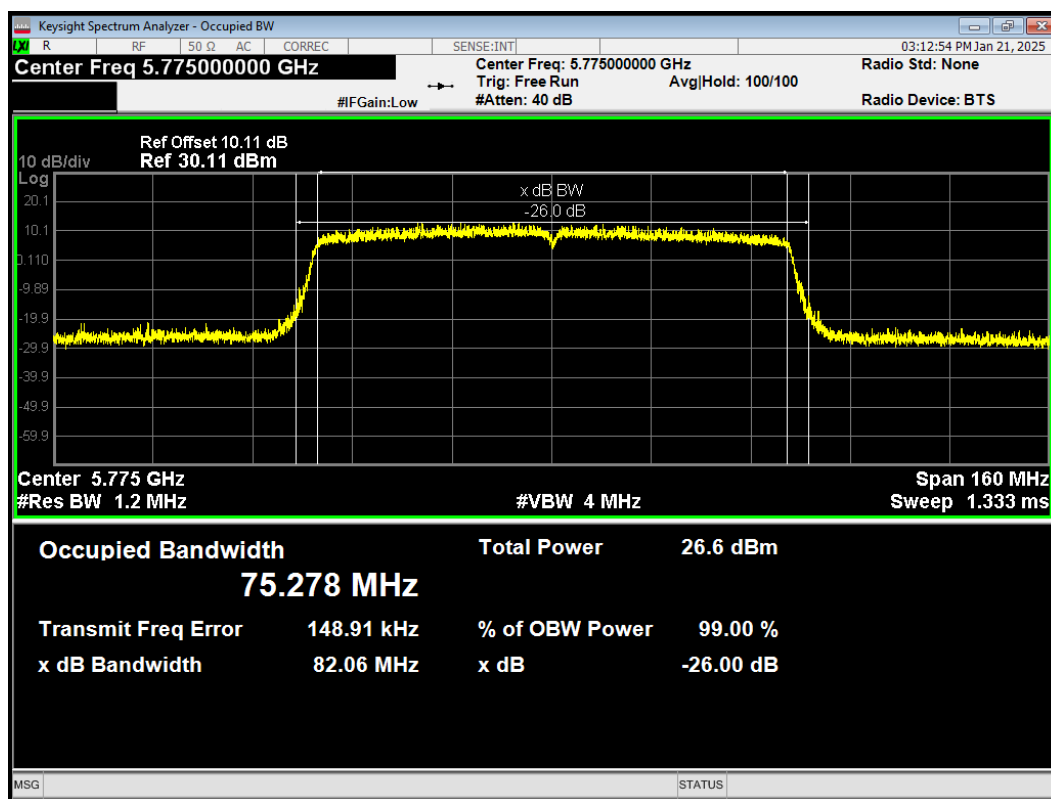
OBW 802.11ac(VHT40) 5795MHz



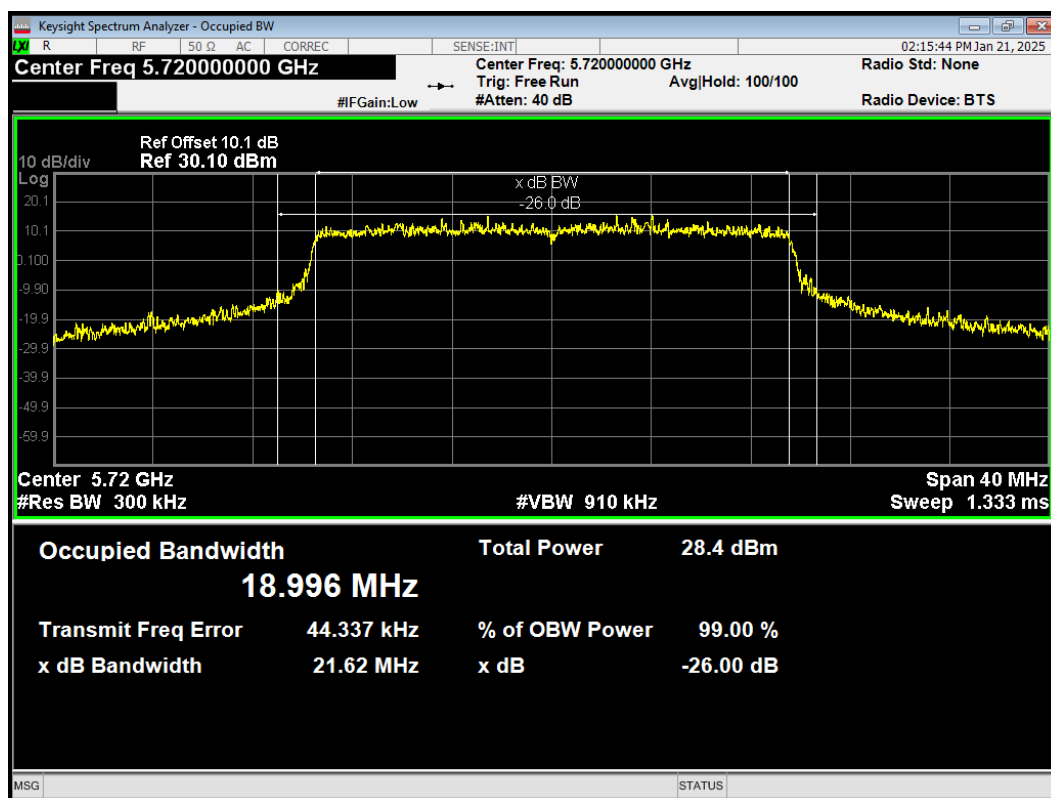
OBW 802.11ac(VHT80) 5690MHz



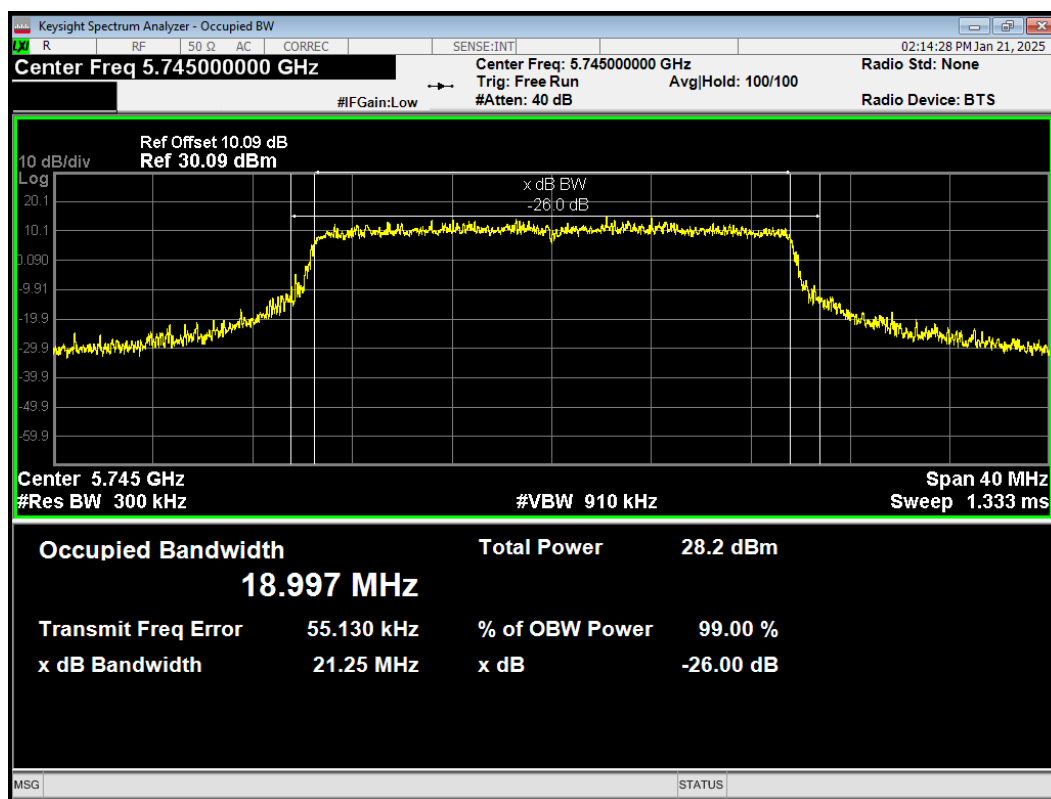
OBW 802.11ac(VHT80) 5775MHz



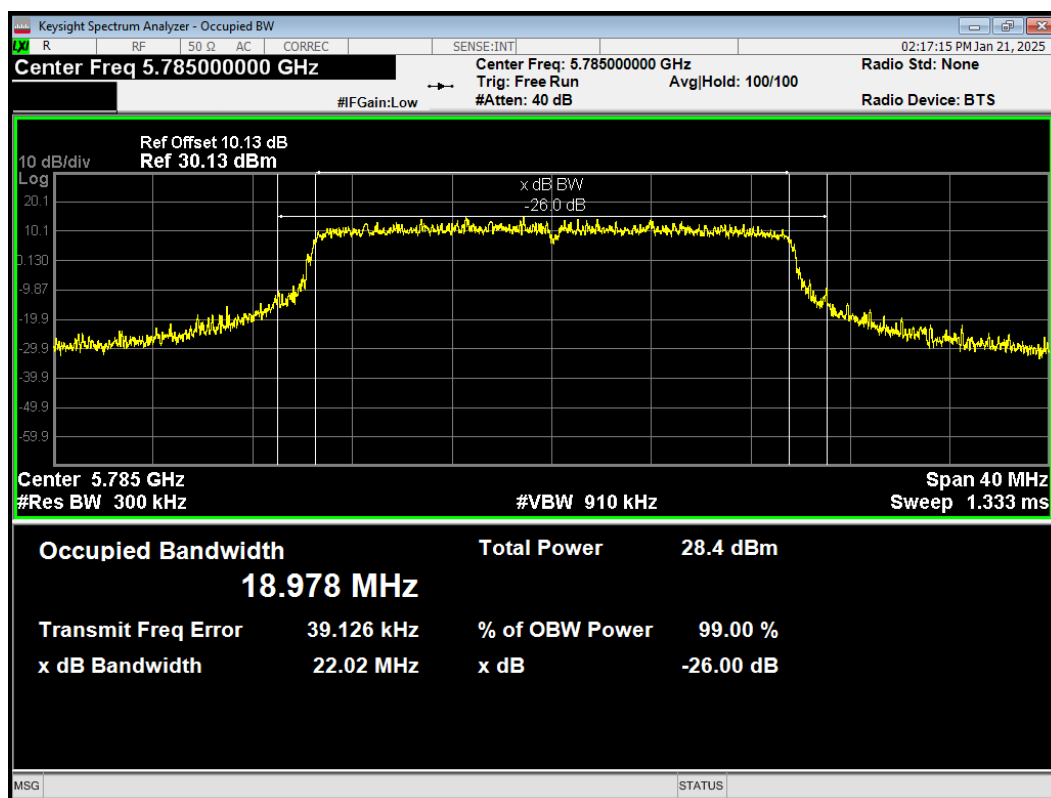
OBW 802.11ax(HE20) 5720MHz



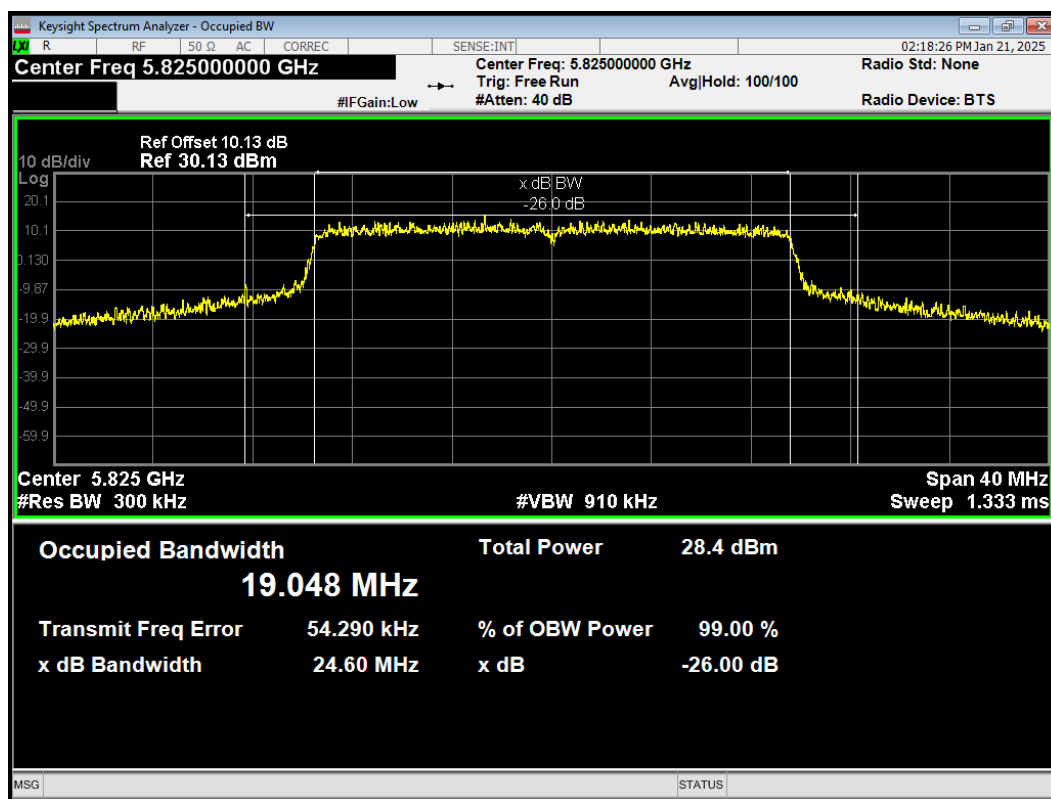
OBW 802.11ax(HE20) 5745MHz



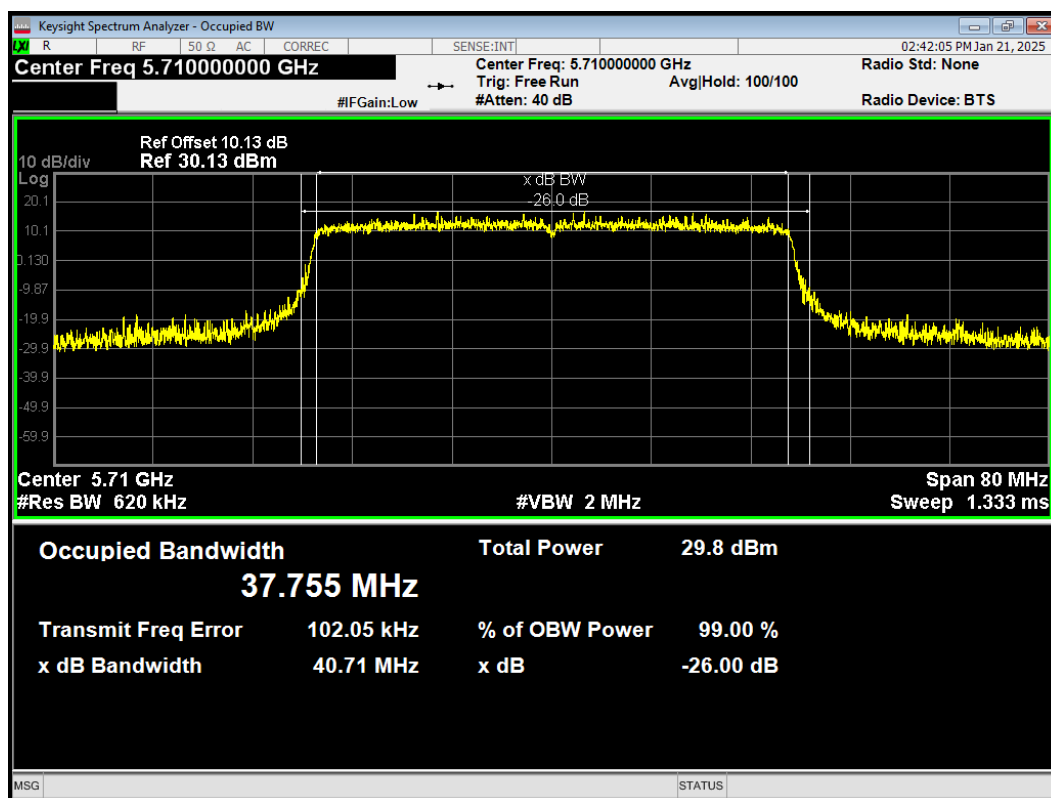
OBW 802.11ax(HE20) 5785MHz



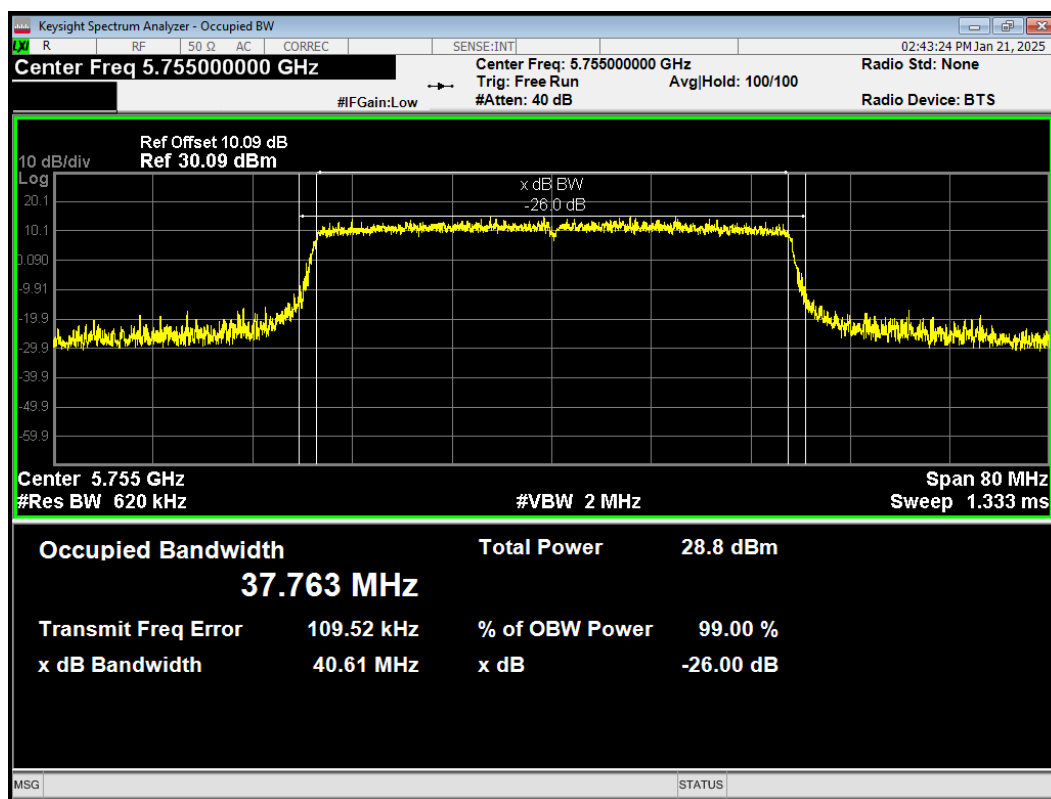
OBW 802.11ax(HE20) 5825MHz



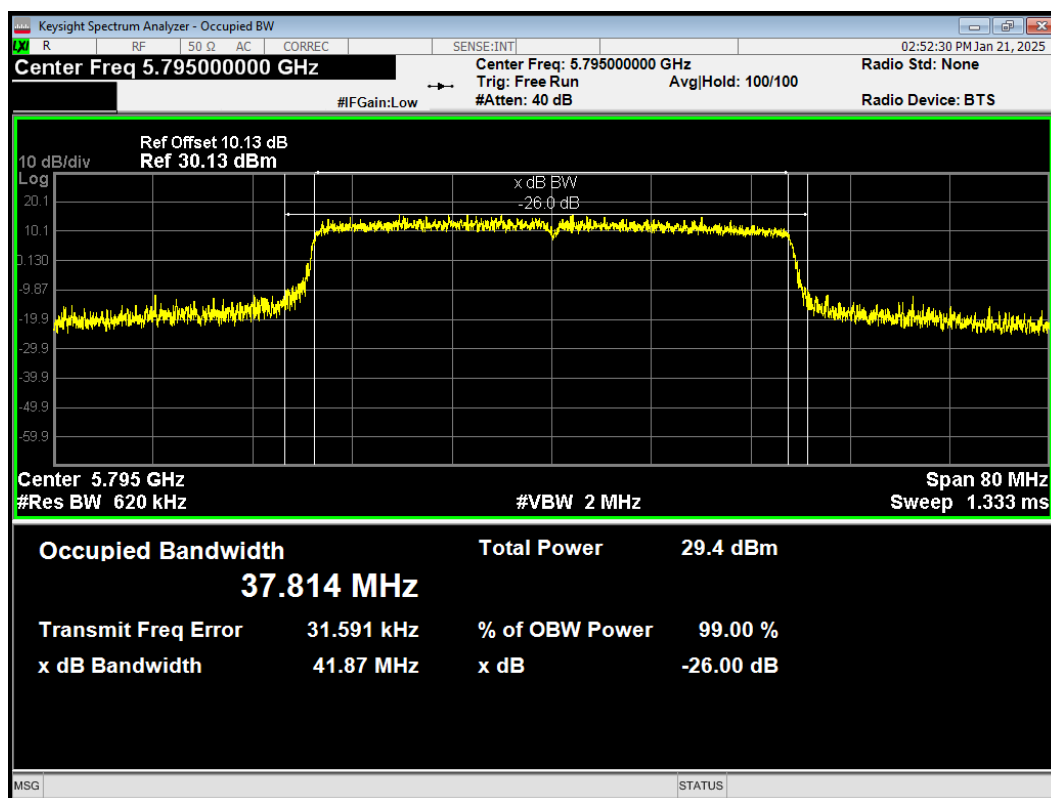
OBW 802.11ax(HE40) 5710MHz



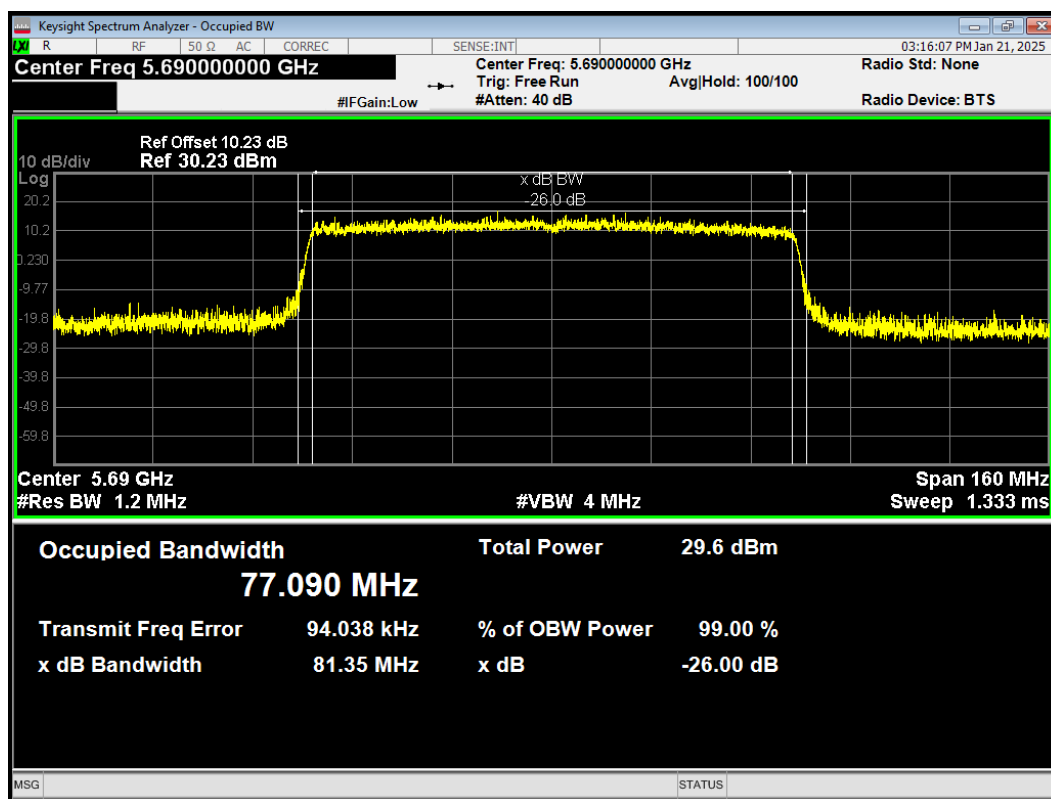
OBW 802.11ax(HE40) 5755MHz



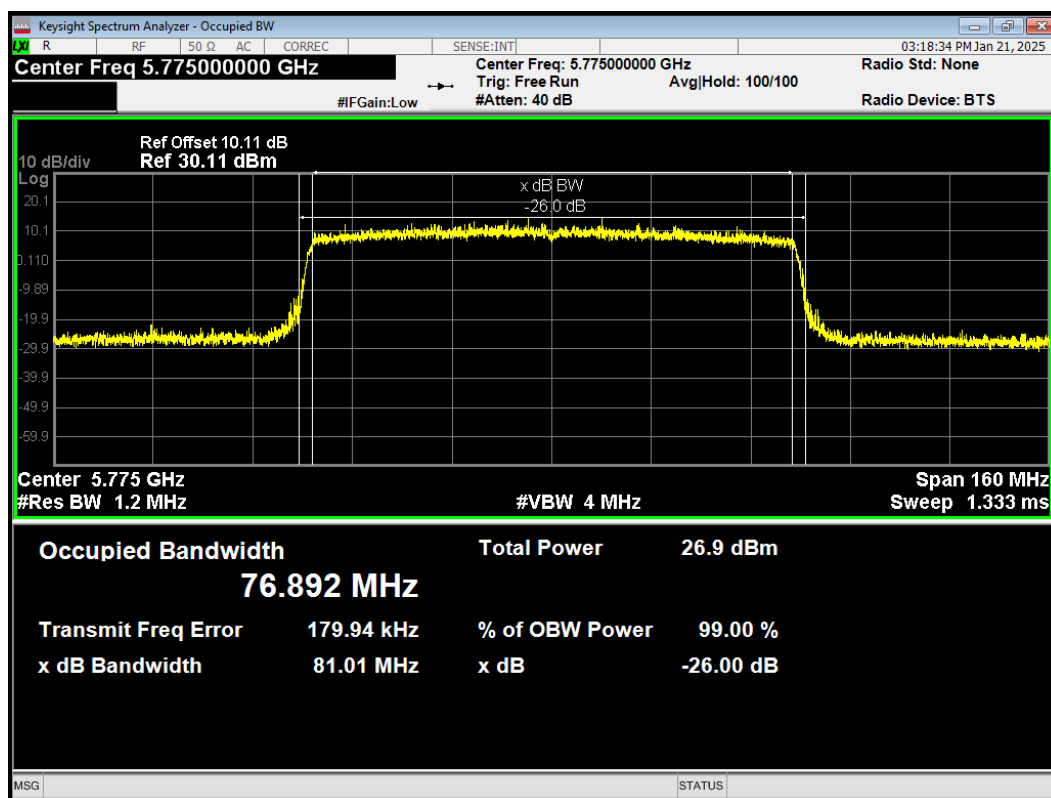
OBW 802.11ax(HE40) 5795MHz



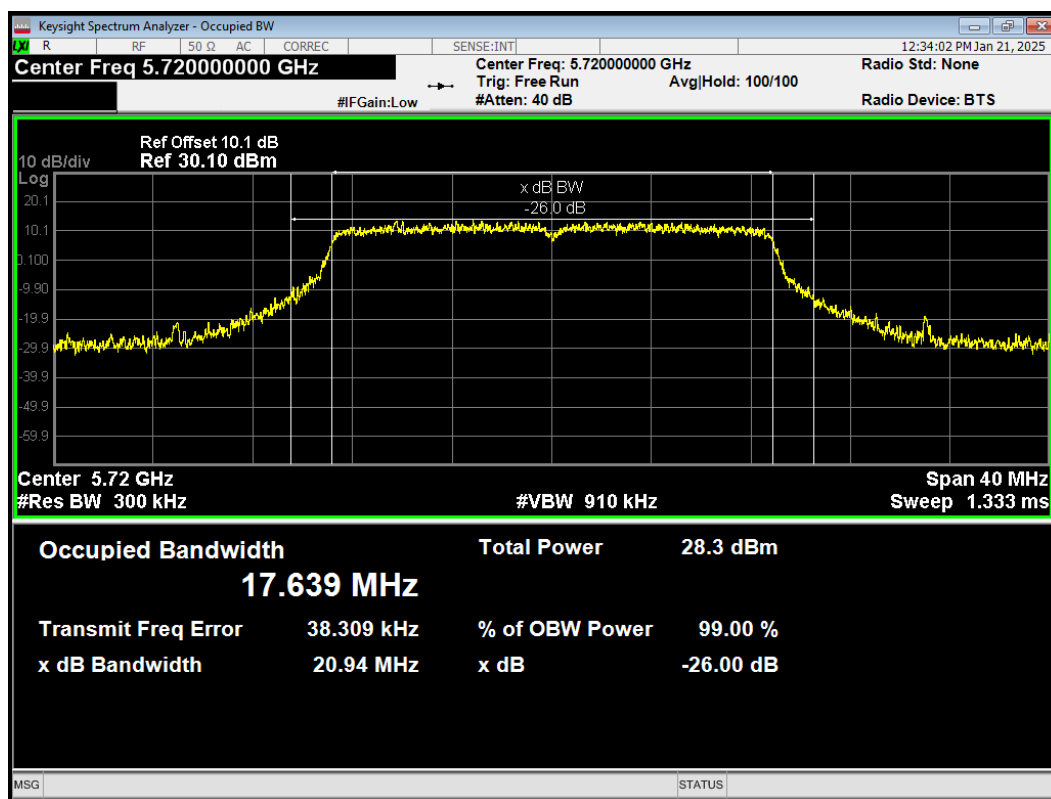
OBW 802.11ax(HE80) 5690MHz



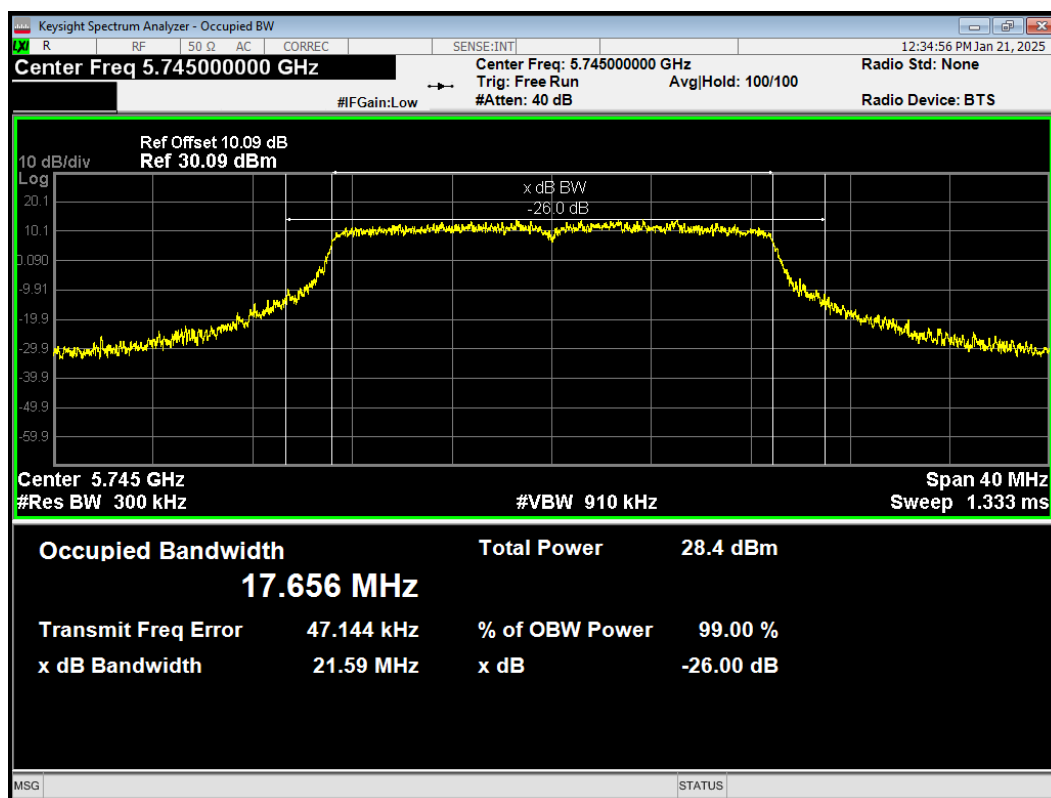
OBW 802.11ax(HE80) 5775MHz



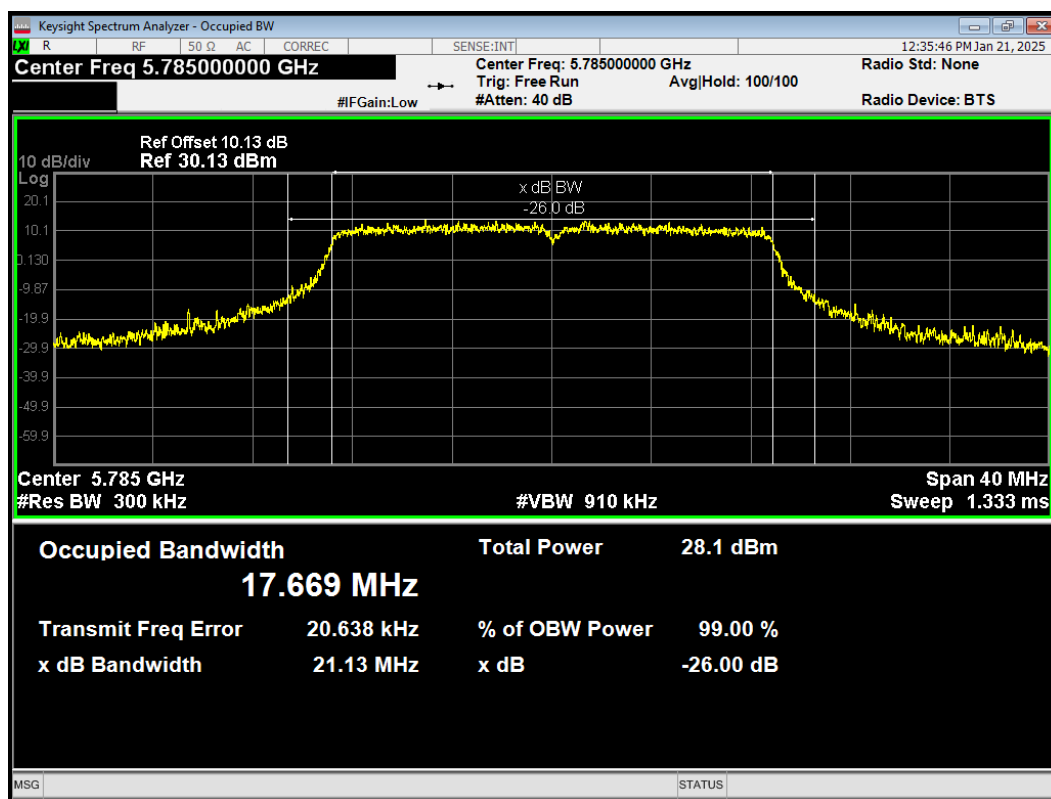
OBW 802.11n(HT20) 5720MHz



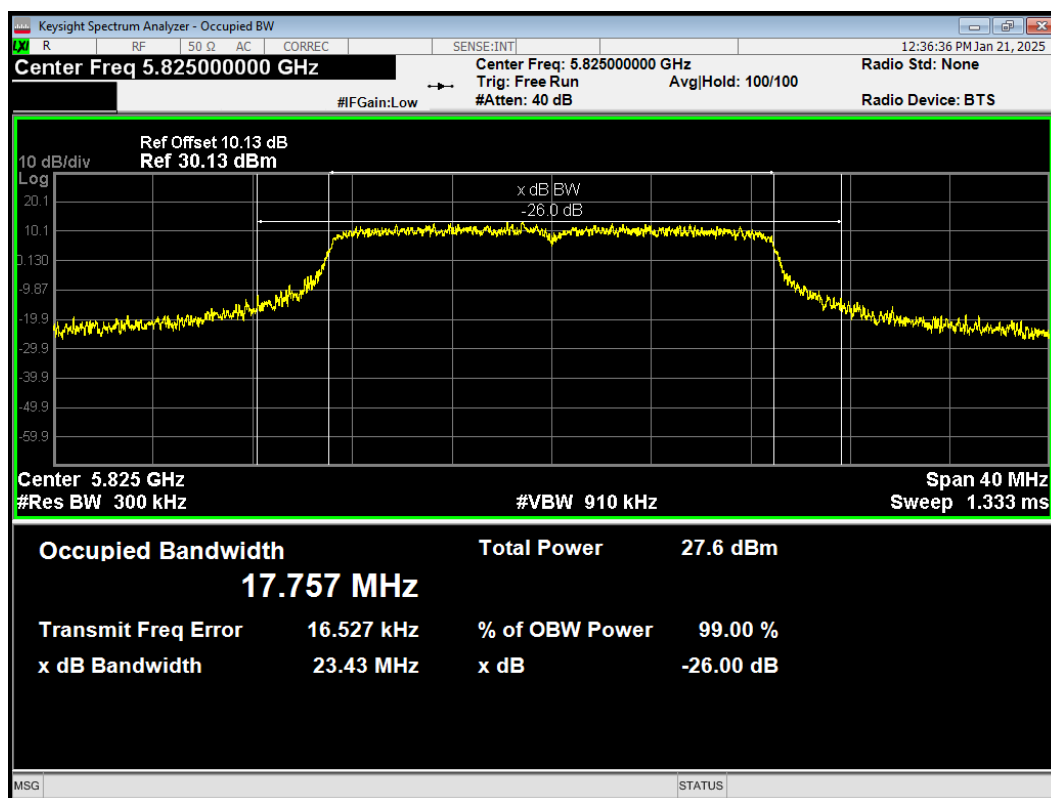
OBW 802.11n(HT20) 5745MHz



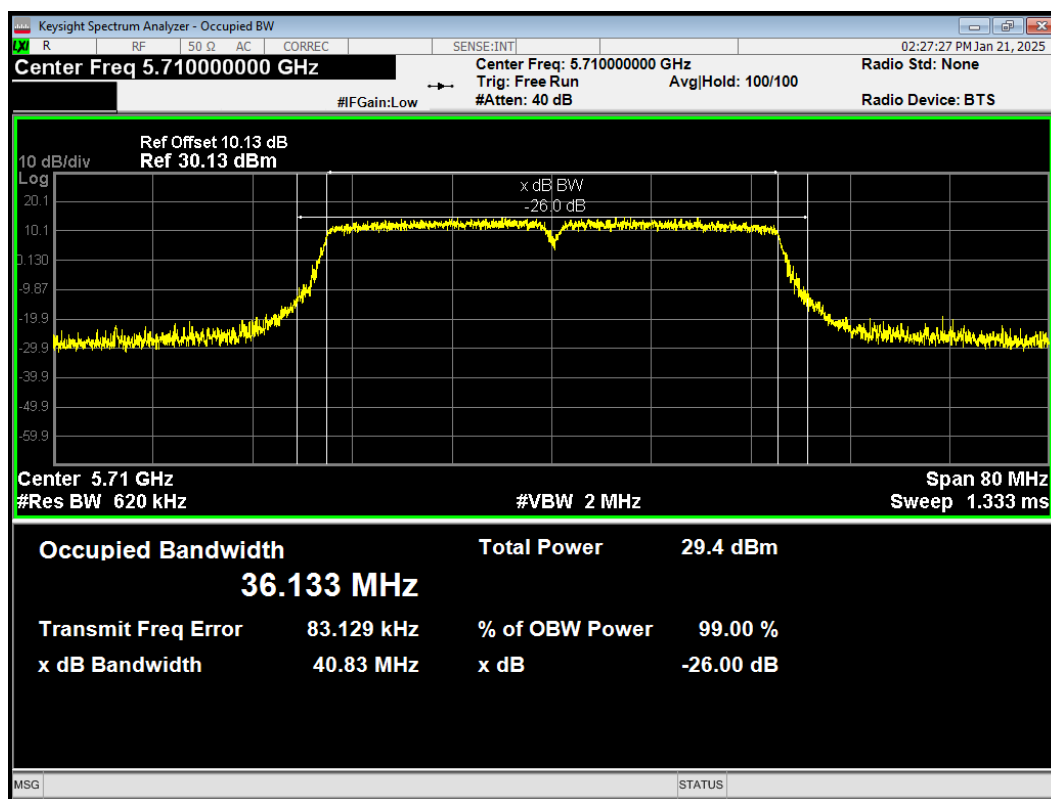
OBW 802.11n(HT20) 5785MHz



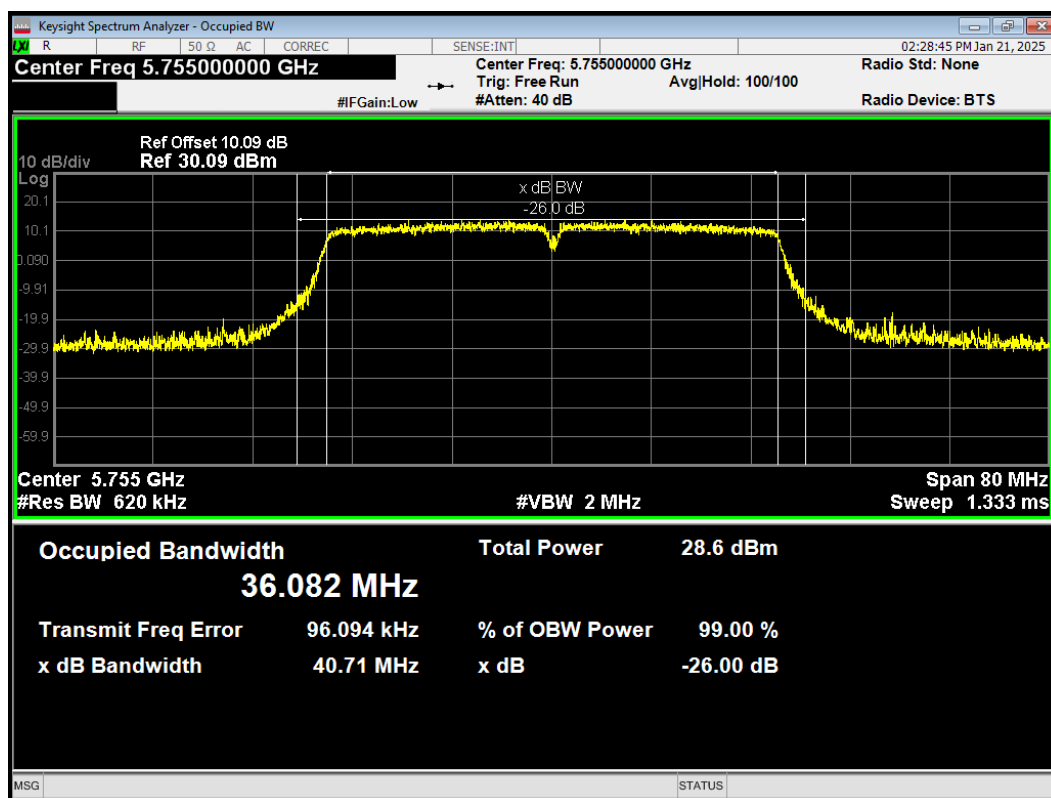
OBW 802.11n(HT20) 5825MHz



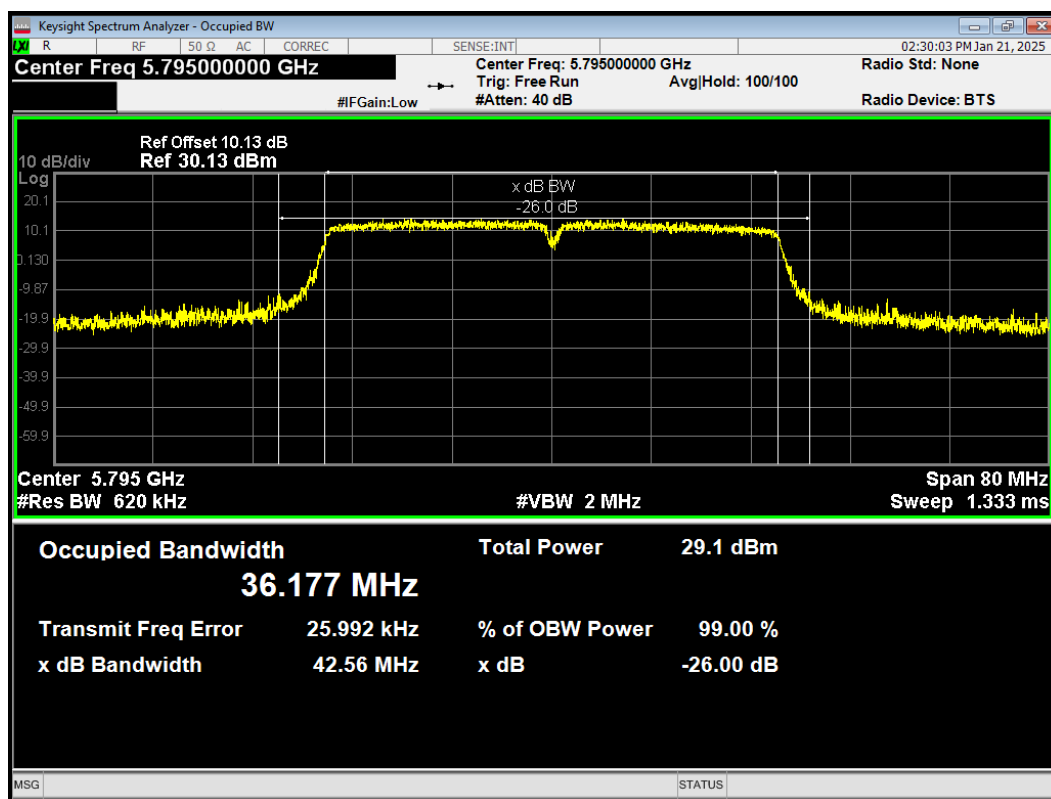
OBW 802.11n(HT40) 5710MHz



OBW 802.11n(HT40) 5755MHz



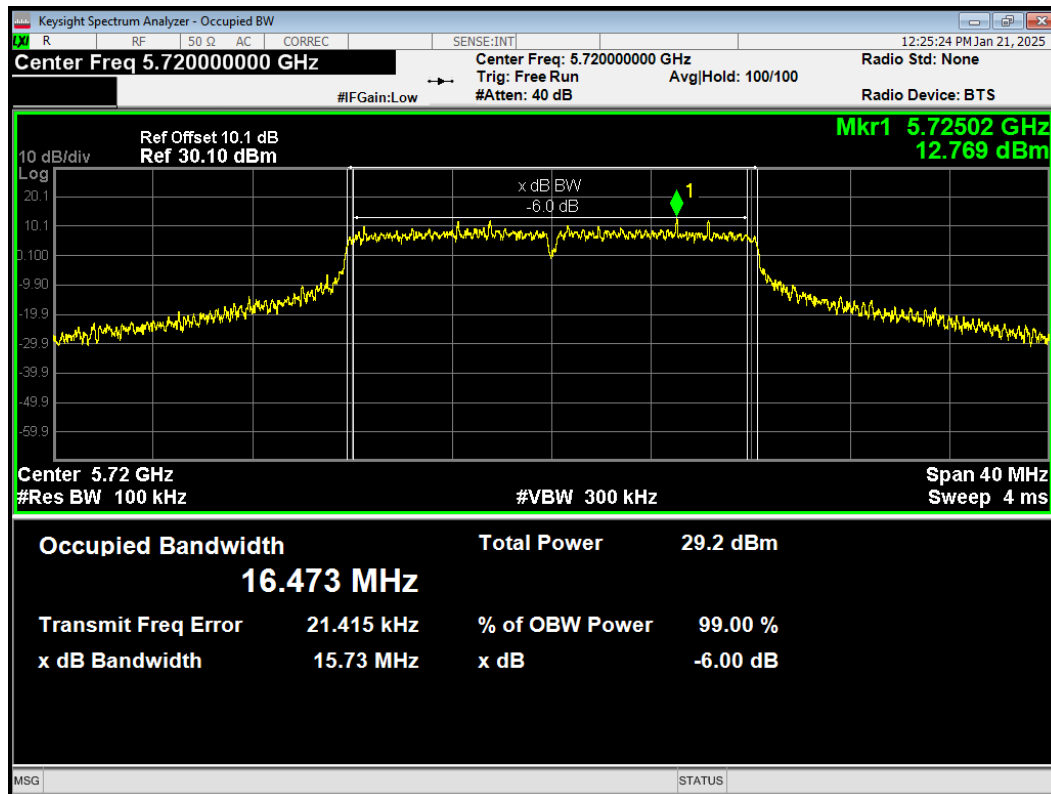
OBW 802.11n(HT40) 5795MHz



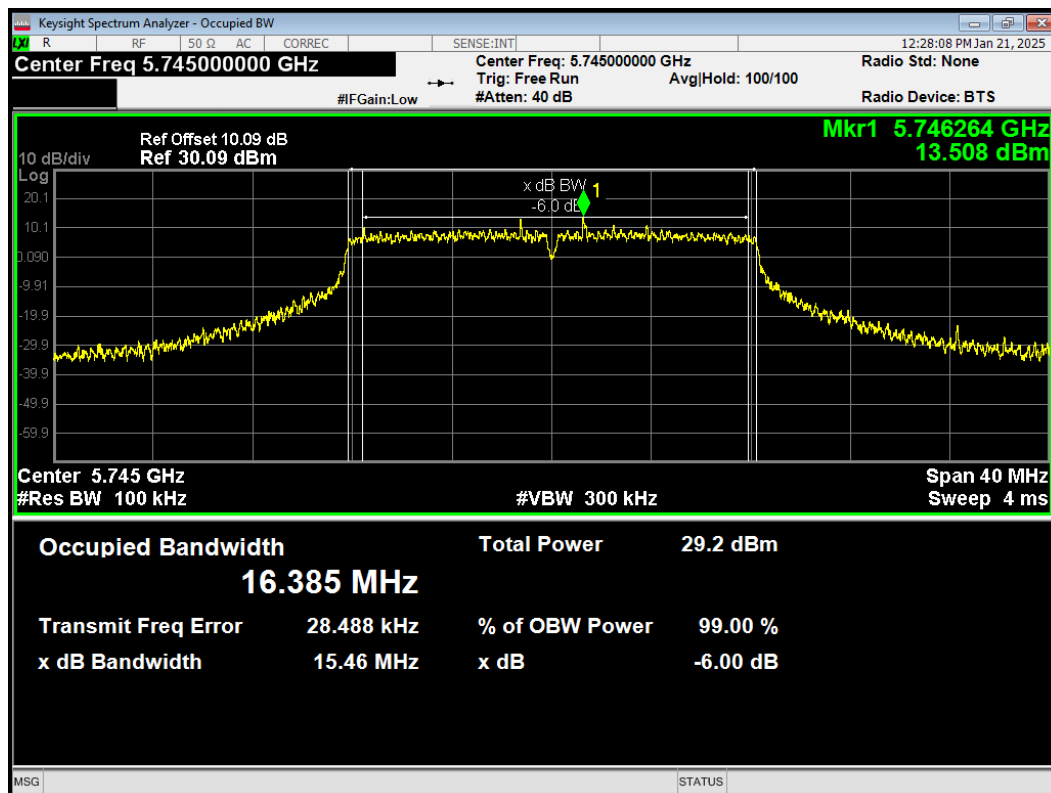
Minimum 6 dB bandwidth

U-NII-3

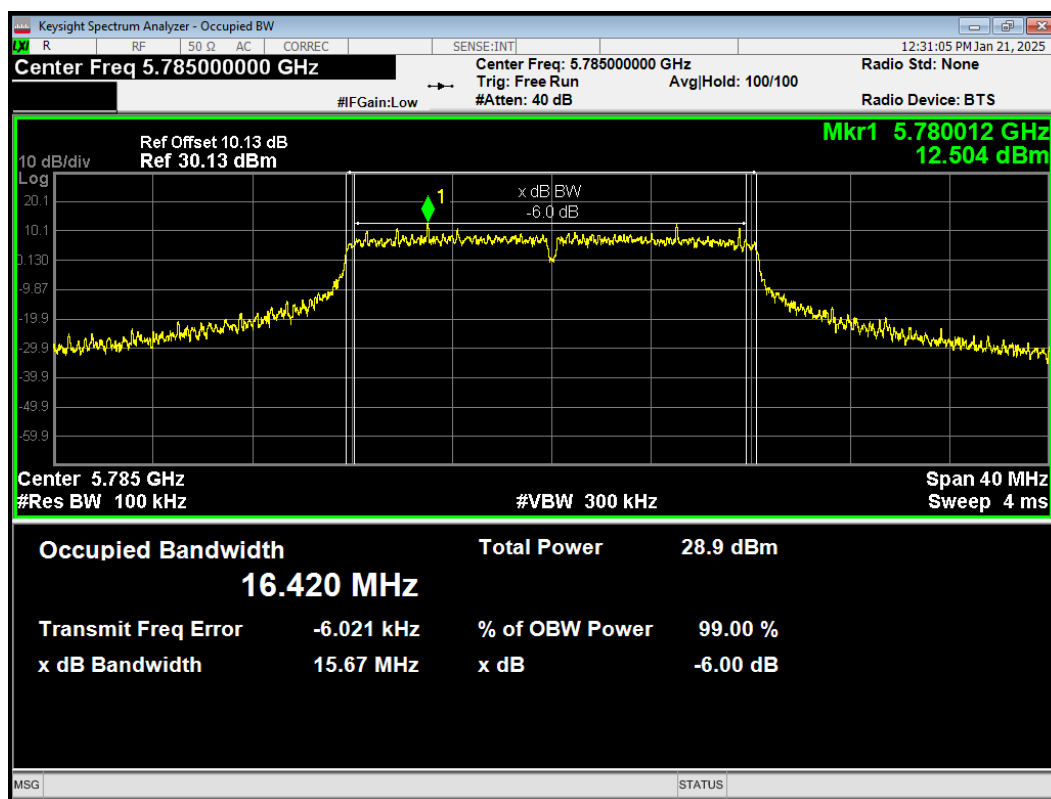
-6dB Bandwidth 802.11a 5720MHz



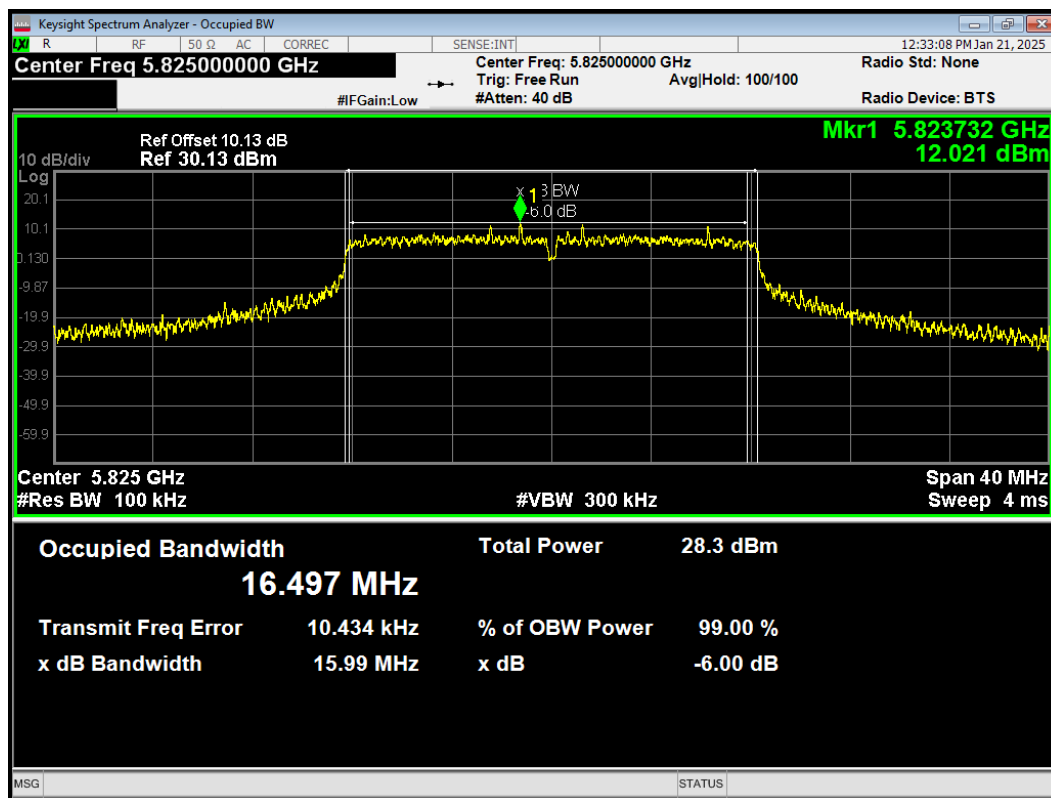
-6dB Bandwidth 802.11a 5745MHz



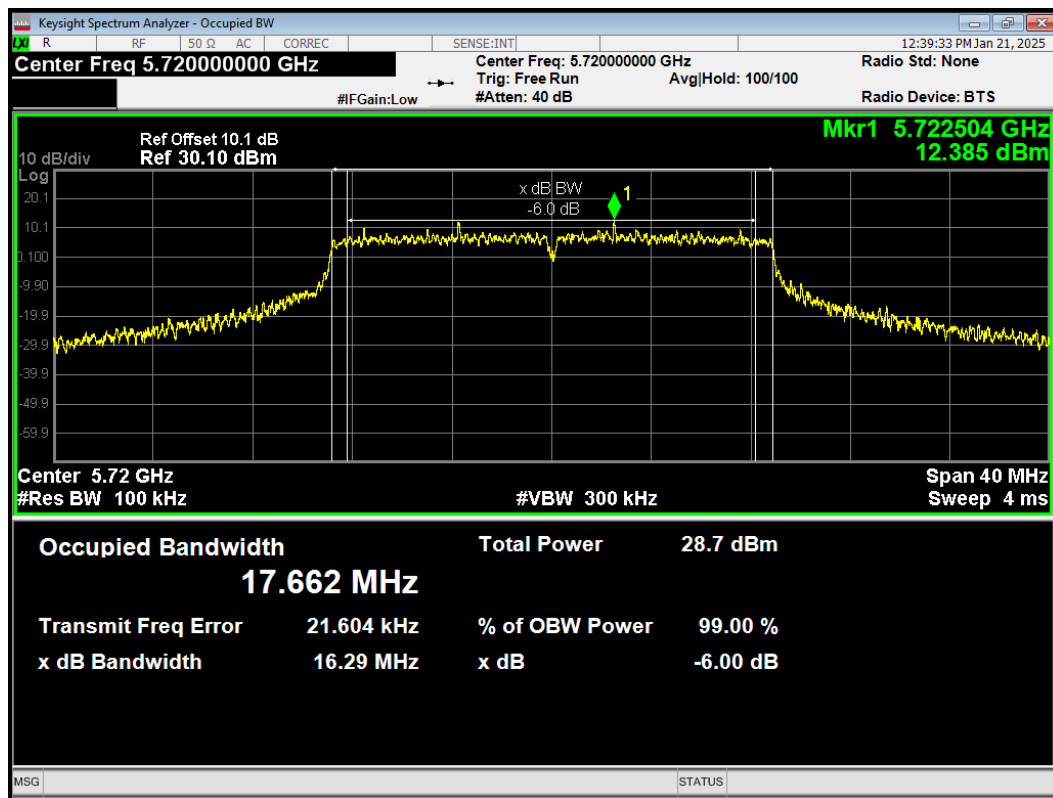
-6dB Bandwidth 802.11a 5785MHz



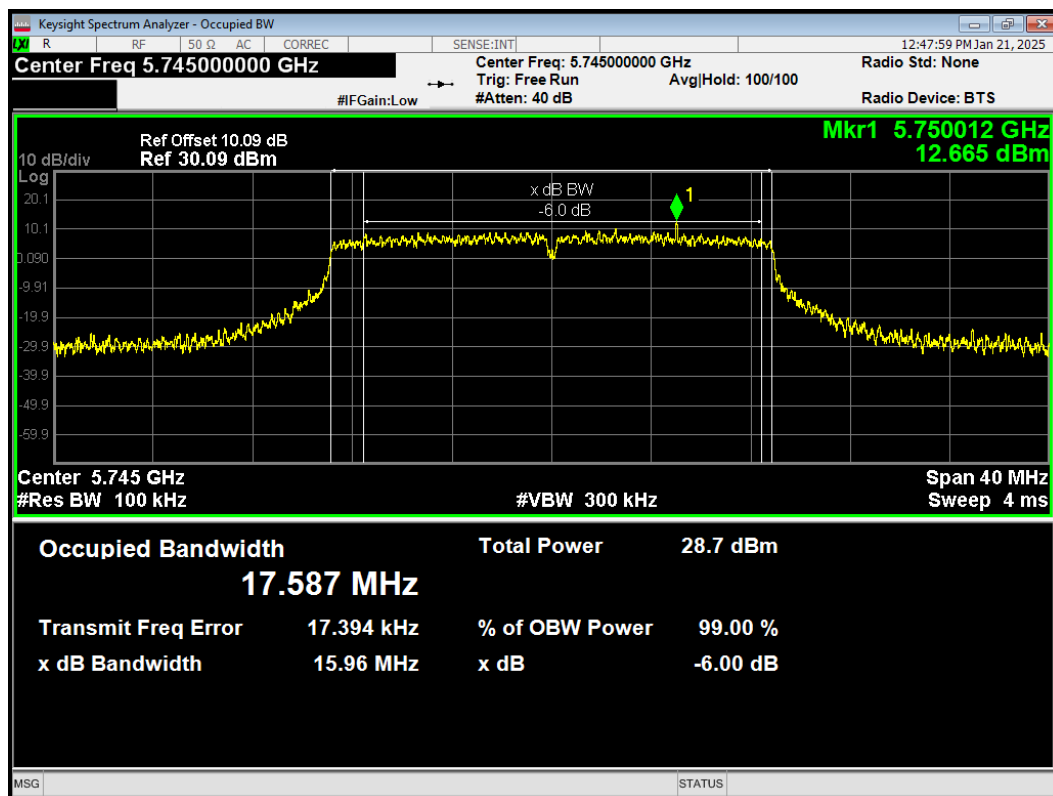
-6dB Bandwidth 802.11a 5825MHz



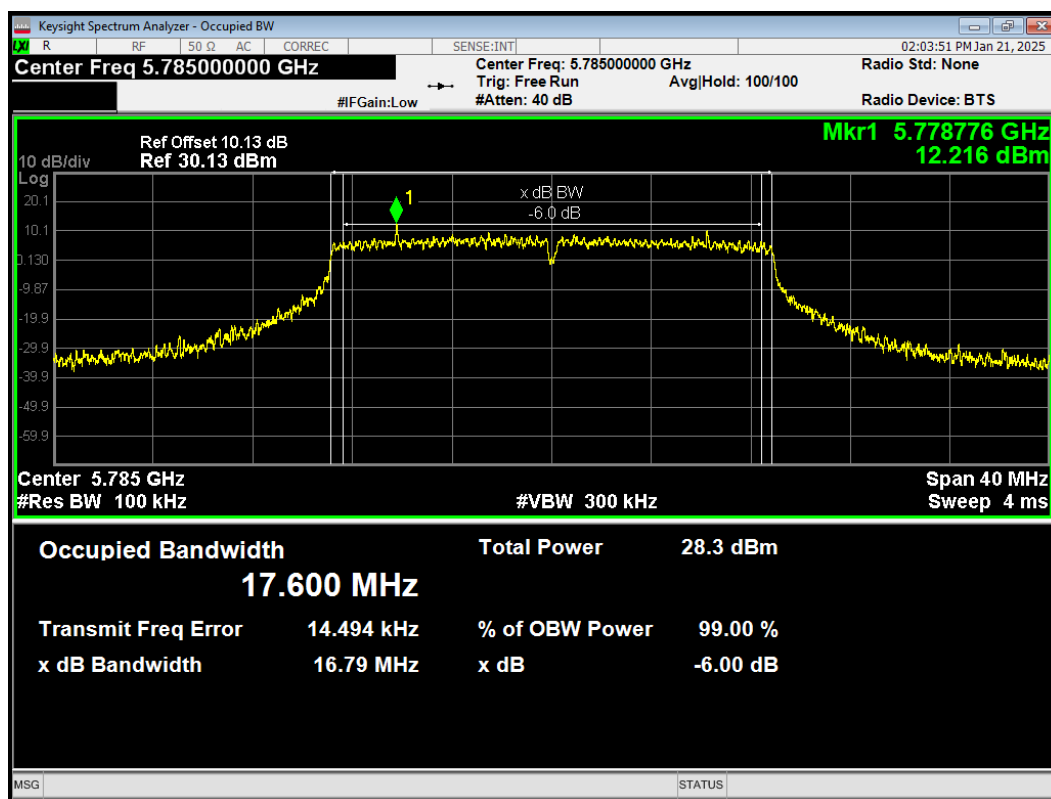
-6dB Bandwidth 802.11ac(VHT20) 5720MHz



-6dB Bandwidth 802.11ac(VHT20) 5745MHz



-6dB Bandwidth 802.11ac(VHT20) 5785MHz



-6dB Bandwidth 802.11ac(VHT20) 5825MHz

