

RF TEST REPORT

Applicant	New H3C Intelligence Terminal Co., Ltd.
FCC ID	2BNRD-NX54
Product	Dual-Band Gigabit Wi-Fi 6 Router
Brand	H3C
Model	H3C Magic NX54
Report No.	EFTA25010260-IE-04-R2
Issue Date	September 2, 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.

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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), 15.205, 15.209	PASS
6	Conducted Emissions	15.207	PASS
Date of Testing: January 20, 2025 ~ September 2, 2025 Date of Sample Received: January 20, 2025 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.
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2. General Description of Equipment under Test

2.1. Applicant and Manufacturer Information

Applicant	New H3C Intelligence Terminal Co., Ltd.
Applicant address	Room 406-100, 1 Yichuang Street, China-Singapore Guangzhou Knowledge City, Huangpu District, Guangzhou.
Manufacturer	New H3C Intelligence Terminal Co., Ltd.
Manufacturer address	Room 406-100, 1 Yichuang Street, China-Singapore Guangzhou Knowledge City, Huangpu District, Guangzhou.

2.2. General information

EUT Description	
Model	H3C Magic NX54
Lab internal SN	EFTA25010260-IE-04/S01
Hardware Version	A0
Software Version	R005
Power Supply	AC adapter
Antenna Type	External Antenna
Antenna Connector	Soldering (meet with the standard FCC Part 15.203 requirement)
Antenna Gain	Antenna 1: 5.42 dBi Antenna 2: 5.42 dBi Antenna 3: 5.42 dBi Antenna 4: 5.42 dBi
Directional Gain	MIMO: 5.42 dBi Beamforming: 11.44 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/VHT160): OFDM 802.11ax (HE20/ HE40/ HE80/HE160): OFDM 802.11ax RU (HE20/ HE40/ HE80/HE160): OFDMA
Max. Output Power	29.89 dBm
Operating temperature range	0 ° C to 40 ° C
Operating voltage range	11.4 VDC to 12.6 VDC
Testing temperature range	-30 ° C to 50° C
Testing voltage range	11.4 VDC - 12 VDC - 12.6 VDC
State voltage	12 VDC

EUT Accessory	
Adapter	Manufacturer: Mentech Model: MAUS-1202002400
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

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 (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			
	Antenna 1	Antenna 2	Antenna 3	Antenna 4
802.11a	6 Mbps	6 Mbps	6 Mbps	6 Mbps
Mode	4*4 MIMO		4*4 Beamforming	
802.11n HT20	MCS24		MCS24	
802.11n HT40	MCS24		MCS24	
802.11ac VHT20	MCS0		MCS0	
802.11ac VHT40	MCS0		MCS0	
802.11ac VHT80	MCS0		MCS0	
802.11ac VHT160	MCS0		MCS0	
802.11ax HE20	MCS0		MCS0	
802.11ax HE40	MCS0		MCS0	
802.11ax HE80	MCS0		MCS0	
802.11ax HE160	MCS0		MCS0	

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

Test Cases	Antenna 1	Antenna 2	Antenna 3	Antenna 4
Average conducted output power	802.11a	802.11a	802.11a	802.11a
Occupied bandwidth	802.11a	--	--	--
Frequency stability	802.11a	--	--	--
Power Spectral Density	802.11a	802.11a	802.11a	802.11a
Unwanted Emissions	802.11a	--	--	--
Conducted Emissions	--	--	--	--

Note: Only the worst data was recorded in this report

Test Cases	MIMO	Beamforming
Average conducted output power	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160
Occupied bandwidth	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160	--
Frequency stability	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160	--
Power Spectral Density	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160
Unwanted Emissions	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160	--
Conducted Emissions	802.11ac VHT80	--

Note: Only the worst data was recorded in this report

RU Mode

Test Cases	MIMO	Beamforming
Average conducted output power	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160
Occupied bandwidth	--	--
Frequency stability	--	--
Power Spectral Density	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160	802.11n HT20/ HT40 802.11ac VHT20/ VHT40/ VHT80/ VHT160 802.11ax HE20/ HE40/ HE80/ HE160
Unwanted Emissions	--	--
Conducted Emissions	--	--

Note: Only the worst data was recorded in this report

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	160 MHz	50	5250MHz
		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
		160 MHz	114	5570MHz
	U-NII-3	20 MHz	149	5745MHz
			153	5765MHz

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			157	5785MHz
			161	5805MHz
			165	5825MHz
		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.

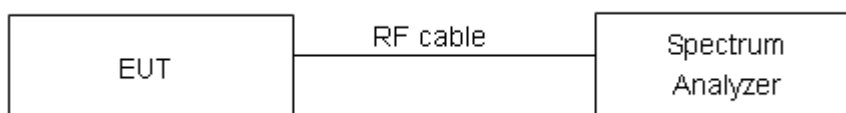
For U-NII-1/U-NII-2A/U-NII-2C, set RBW $\approx 1\%$ OCB kHz, VBW $\geq 3 \times$ RBW, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum 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
802.11ac(VHT20)	5180	17.825	20.984	Pass
802.11ac(VHT20)	5200	17.889	21.298	Pass
802.11ac(VHT20)	5240	17.826	21.411	Pass
802.11ac(VHT40)	5190	36.039	39.810	Pass
802.11ac(VHT40)	5230	36.038	39.701	Pass
802.11ac(VHT80)	5210	75.730	83.045	Pass
802.11ax(HE20)	5180	19.132	21.907	Pass
802.11ax(HE20)	5200	19.091	21.558	Pass
802.11ax(HE20)	5240	19.140	21.495	Pass
802.11ax(HE40)	5190	37.639	40.312	Pass
802.11ax(HE40)	5230	37.690	40.121	Pass
802.11ax(HE80)	5210	77.262	81.912	Pass
802.11n(HT20)	5180	17.853	21.406	Pass
802.11n(HT20)	5200	17.827	21.441	Pass
802.11n(HT20)	5240	17.857	21.207	Pass
802.11n(HT40)	5190	36.040	39.329	Pass
802.11n(HT40)	5230	36.022	39.715	Pass
802.11a	5180	16.635	20.096	Pass
802.11a	5200	16.838	25.590	Pass
802.11a	5240	16.774	24.967	Pass

U-NII-2A

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ac(VHT160)	5250	153.964	164.474	Pass
802.11ac(VHT20)	5260	17.851	21.207	Pass
802.11ac(VHT20)	5300	17.853	21.776	Pass
802.11ac(VHT20)	5320	17.838	21.292	Pass
802.11ac(VHT40)	5270	36.021	39.718	Pass
802.11ac(VHT40)	5310	36.102	40.360	Pass
802.11ac(VHT80)	5290	75.752	82.851	Pass
802.11ax(HE160)	5250	155.508	164.307	Pass
802.11ax(HE20)	5260	19.115	21.600	Pass
802.11ax(HE20)	5300	19.135	21.427	Pass
802.11ax(HE20)	5320	19.122	21.443	Pass
802.11ax(HE40)	5270	37.707	40.544	Pass
802.11ax(HE40)	5310	37.741	40.514	Pass
802.11ax(HE80)	5290	77.304	83.019	Pass

802.11n(HT20)	5260	17.878	21.973	Pass
802.11n(HT20)	5300	17.856	21.376	Pass
802.11n(HT20)	5320	17.877	21.310	Pass
802.11n(HT40)	5270	36.045	39.628	Pass
802.11n(HT40)	5310	36.102	39.775	Pass
802.11a	5260	16.614	20.529	Pass
802.11a	5300	16.634	20.236	Pass
802.11a	5320	16.648	20.265	Pass

U-NII-2C

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ac(VHT20)	5500	17.891	21.207	Pass
802.11ac(VHT20)	5580	17.882	21.714	Pass
802.11ac(VHT20)	5700	17.842	21.825	Pass
802.11ac(VHT20)	5720	19.131	21.665	Pass
802.11ac(VHT40)	5510	36.058	40.029	Pass
802.11ac(VHT40)	5550	36.026	39.630	Pass
802.11ac(VHT40)	5670	36.087	39.990	Pass
802.11ac(VHT40)	5710	36.048	39.504	Pass
802.11ac(VHT80)	5530	75.584	81.647	Pass
802.11ac(VHT80)	5690	75.456	81.252	Pass
802.11ax(HE20)	5500	19.117	21.513	Pass
802.11ax(HE20)	5580	19.110	21.418	Pass
802.11ax(HE20)	5700	19.147	21.469	Pass
802.11ax(HE20)	5720	19.113	21.753	Pass
802.11ax(HE40)	5510	37.727	40.572	Pass
802.11ax(HE40)	5550	37.810	40.254	Pass
802.11ax(HE40)	5670	37.736	40.414	Pass
802.11ax(HE40)	5710	37.734	40.216	Pass
802.11ax(HE80)	5530	77.162	81.769	Pass
802.11ax(HE80)	5690	77.192	82.270	Pass
802.11n(HT20)	5500	17.898	21.997	Pass
802.11n(HT20)	5580	17.845	21.572	Pass
802.11n(HT20)	5700	17.880	21.693	Pass
802.11n(HT20)	5720	17.839	21.558	Pass
802.11n(HT40)	5510	36.051	39.878	Pass
802.11n(HT40)	5550	36.008	40.255	Pass
802.11n(HT40)	5670	36.059	39.816	Pass
802.11n(HT40)	5710	36.019	39.695	Pass
802.11ac(HE160)	5570	154.023	164.282	Pass
802.11ax(HE160)	5570	155.489	165.670	Pass
802.11a	5500	16.630	20.352	Pass

802.11a	5580	16.622	20.196	Pass
802.11a	5700	16.643	20.026	Pass
802.11a	5720	16.616	19.896	Pass

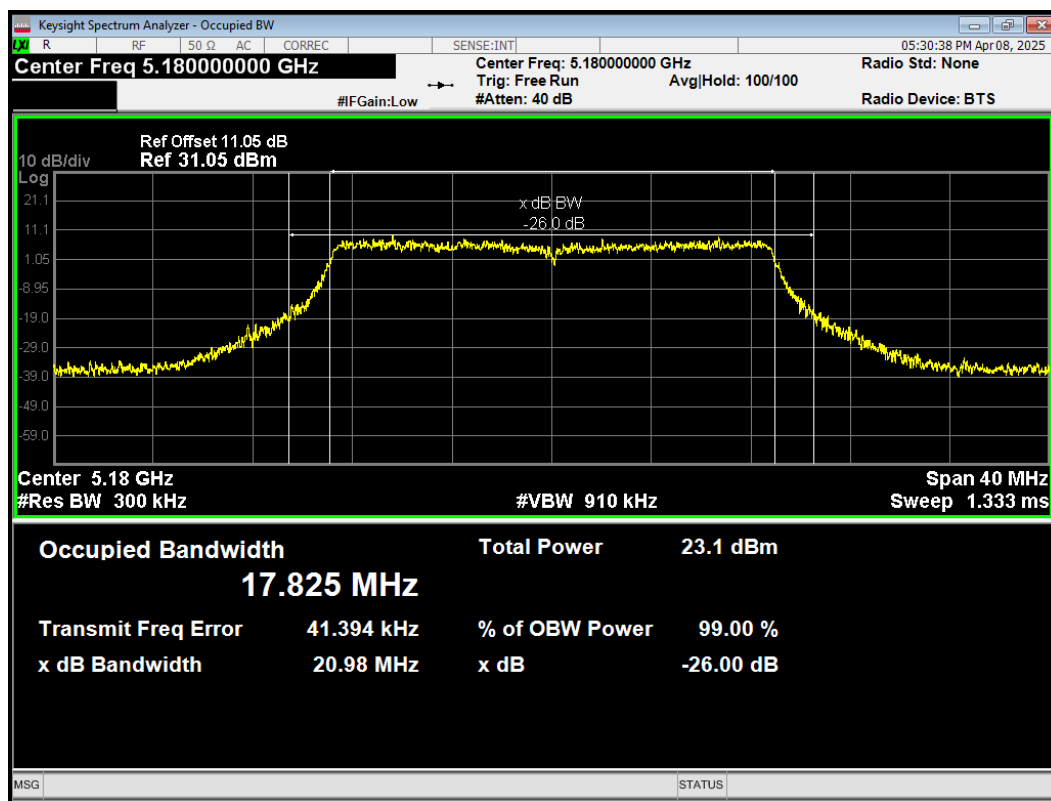
U-NII-3

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11ac(VHT20)	5720	17.861	17.745	500	Pass
802.11ac(VHT20)	5745	17.844	17.737	500	Pass
802.11ac(VHT20)	5785	17.865	17.719	500	Pass
802.11ac(VHT20)	5825	17.886	17.743	500	Pass
802.11ac(VHT40)	5710	36.028	36.199	500	Pass
802.11ac(VHT40)	5755	36.030	35.973	500	Pass
802.11ac(VHT40)	5795	36.041	35.811	500	Pass
802.11ac(VHT80)	5690	75.454	75.559	500	Pass
802.11ac(VHT80)	5775	75.445	75.640	500	Pass
802.11ax(HE20)	5720	19.139	19.159	500	Pass
802.11ax(HE20)	5745	19.119	18.995	500	Pass
802.11ax(HE20)	5785	19.130	19.012	500	Pass
802.11ax(HE20)	5825	19.122	19.071	500	Pass
802.11ax(HE40)	5710	37.667	37.723	500	Pass
802.11ax(HE40)	5755	37.637	37.997	500	Pass
802.11ax(HE40)	5795	37.700	37.223	500	Pass
802.11ax(HE80)	5690	77.152	76.747	500	Pass
802.11ax(HE80)	5775	77.116	77.956	500	Pass
802.11n(HT20)	5720	17.837	17.749	500	Pass
802.11n(HT20)	5745	17.826	17.733	500	Pass
802.11n(HT20)	5785	17.834	17.643	500	Pass
802.11n(HT20)	5825	17.842	17.670	500	Pass
802.11n(HT40)	5710	36.041	35.621	500	Pass
802.11n(HT40)	5755	36.084	35.934	500	Pass
802.11n(HT40)	5795	36.002	35.976	500	Pass
802.11a	5720	16.643	16.448	500	Pass
802.11a	5745	16.661	16.417	500	Pass
802.11a	5785	16.689	16.426	500	Pass
802.11a	5825	16.642	16.448	500	Pass

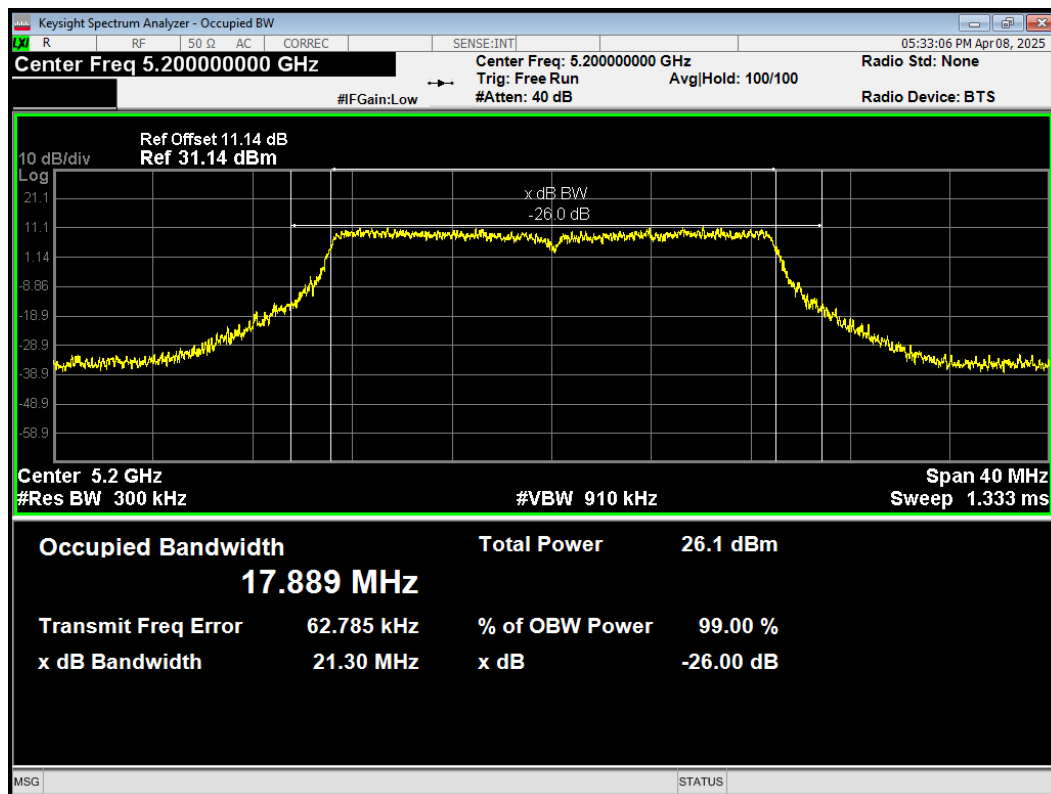
99% bandwidth

U-NII-1

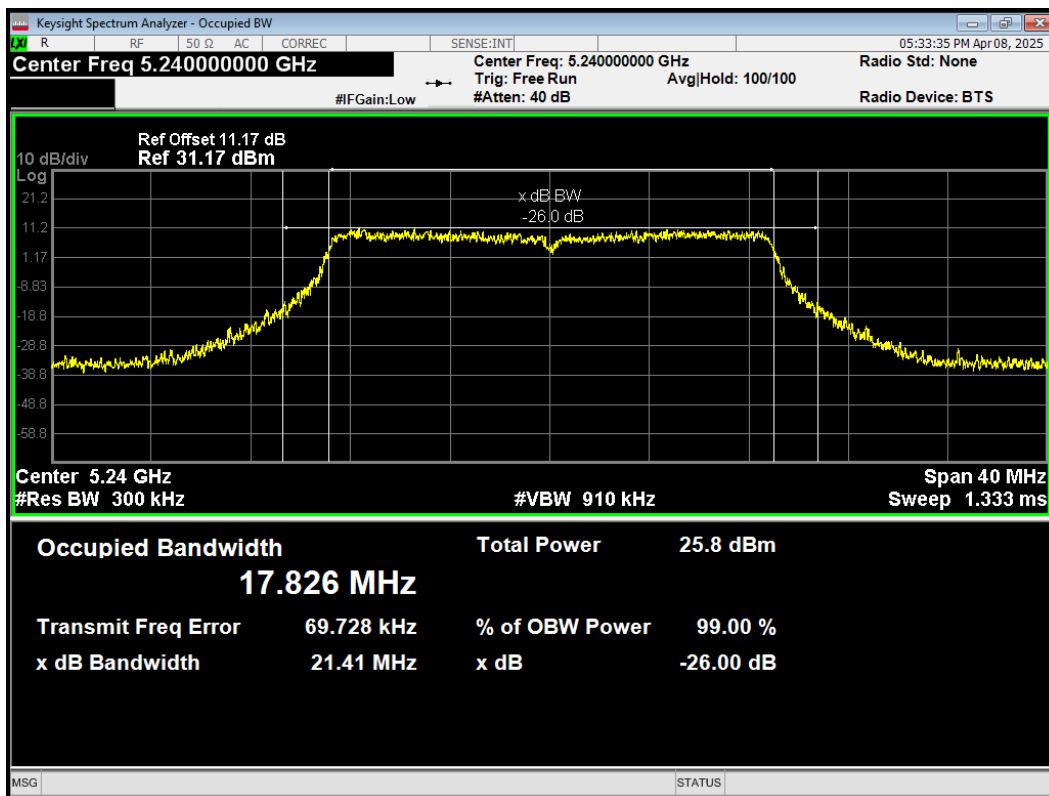
OBW 802.11ac(VHT20) 5180MHz



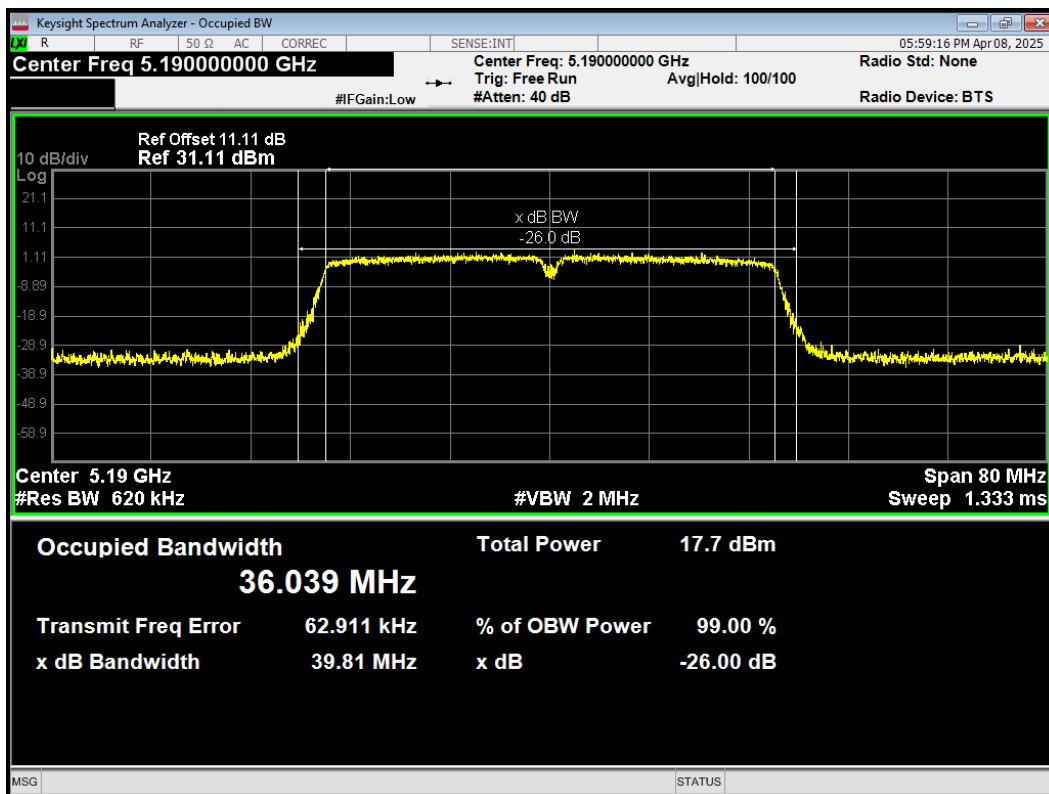
OBW 802.11ac(VHT20) 5200MHz



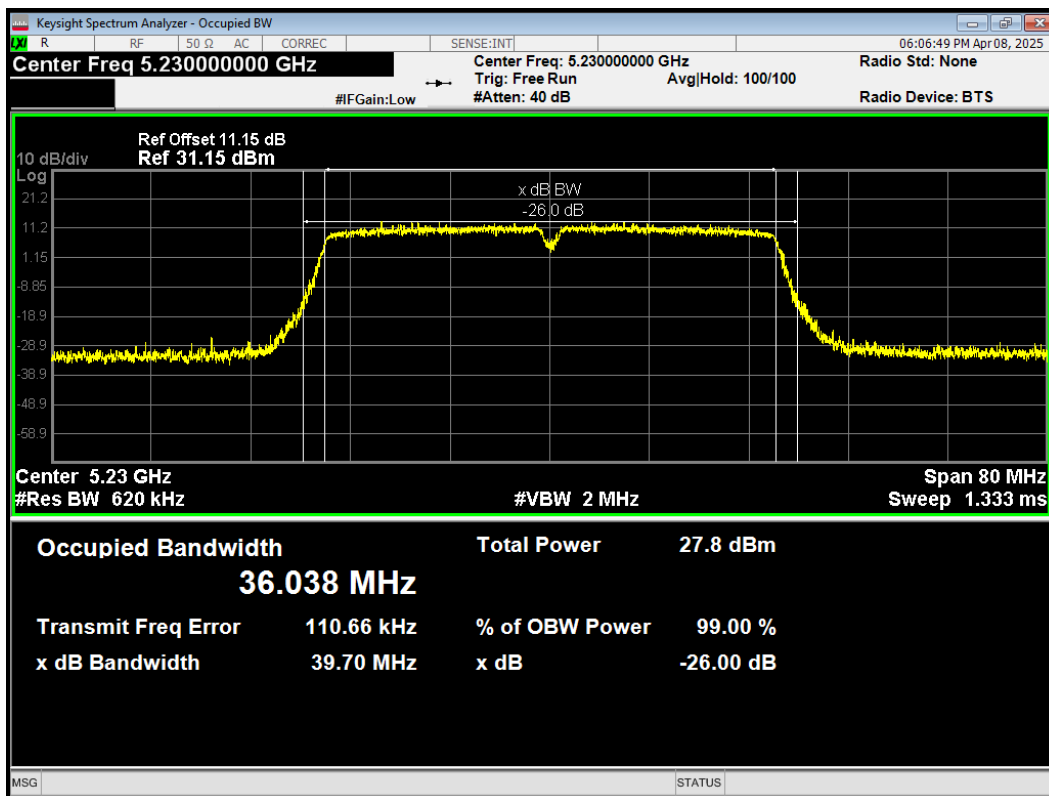
OBW 802.11ac(VHT20) 5240MHz



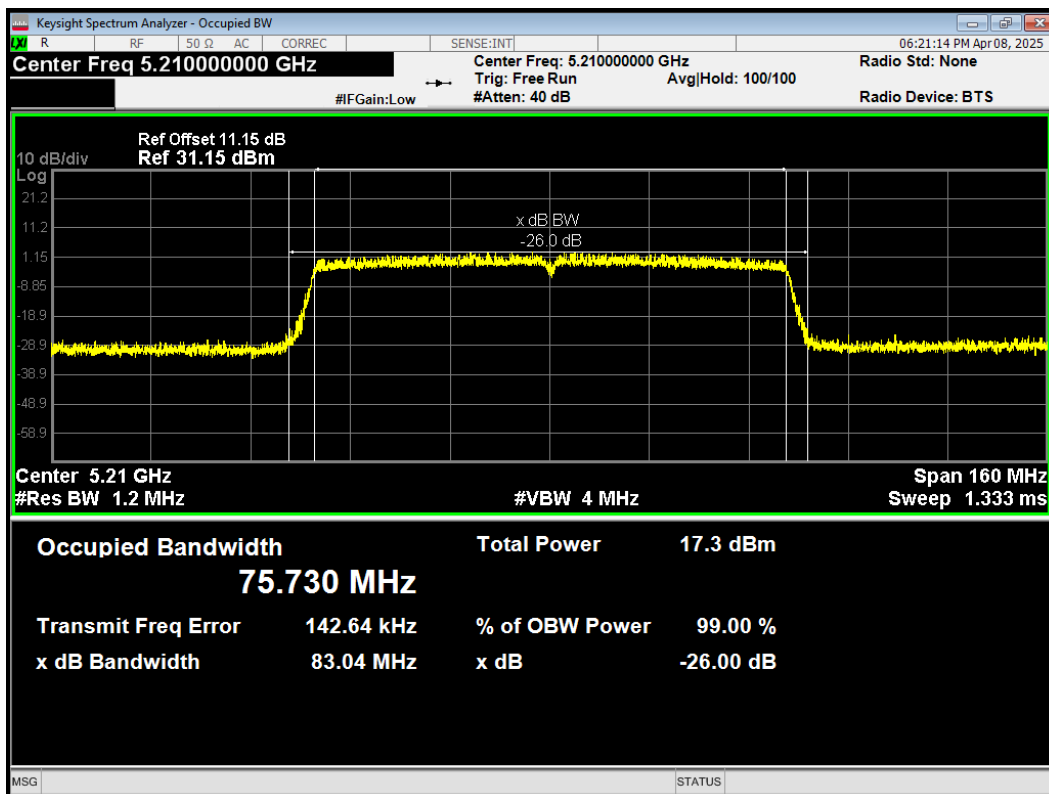
OBW 802.11ac(VHT40) 5190MHz



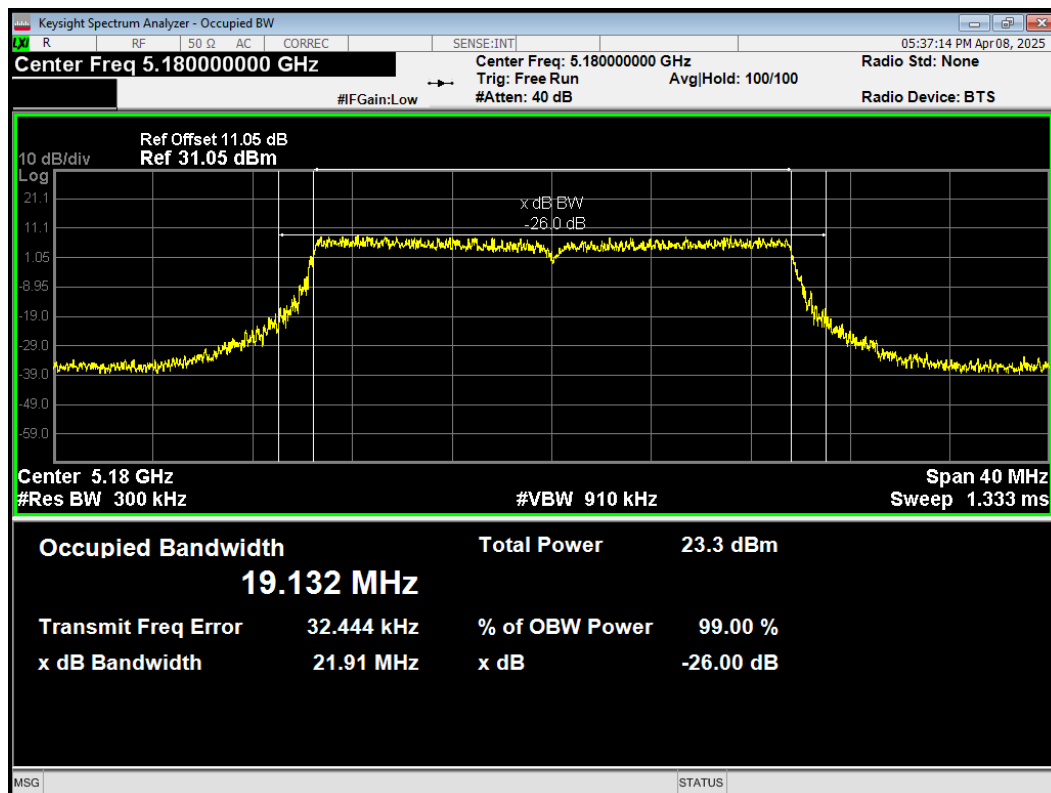
OBW 802.11ac(VHT40) 5230MHz



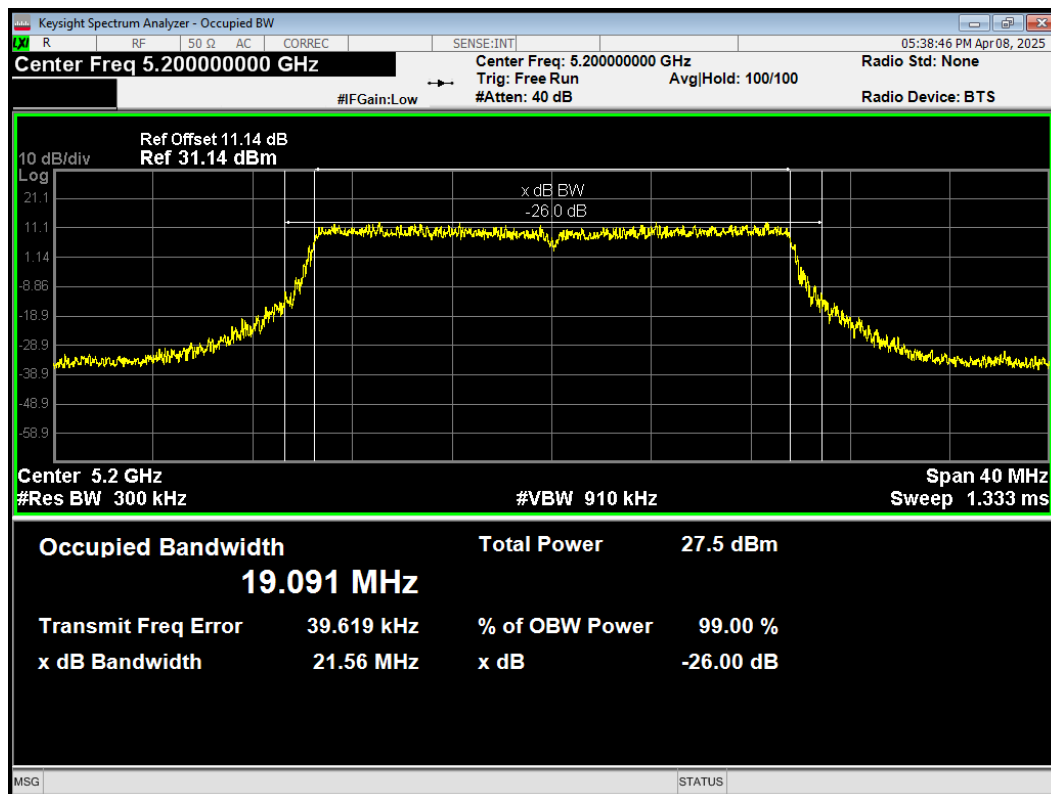
OBW 802.11ac(VHT80) 5210MHz



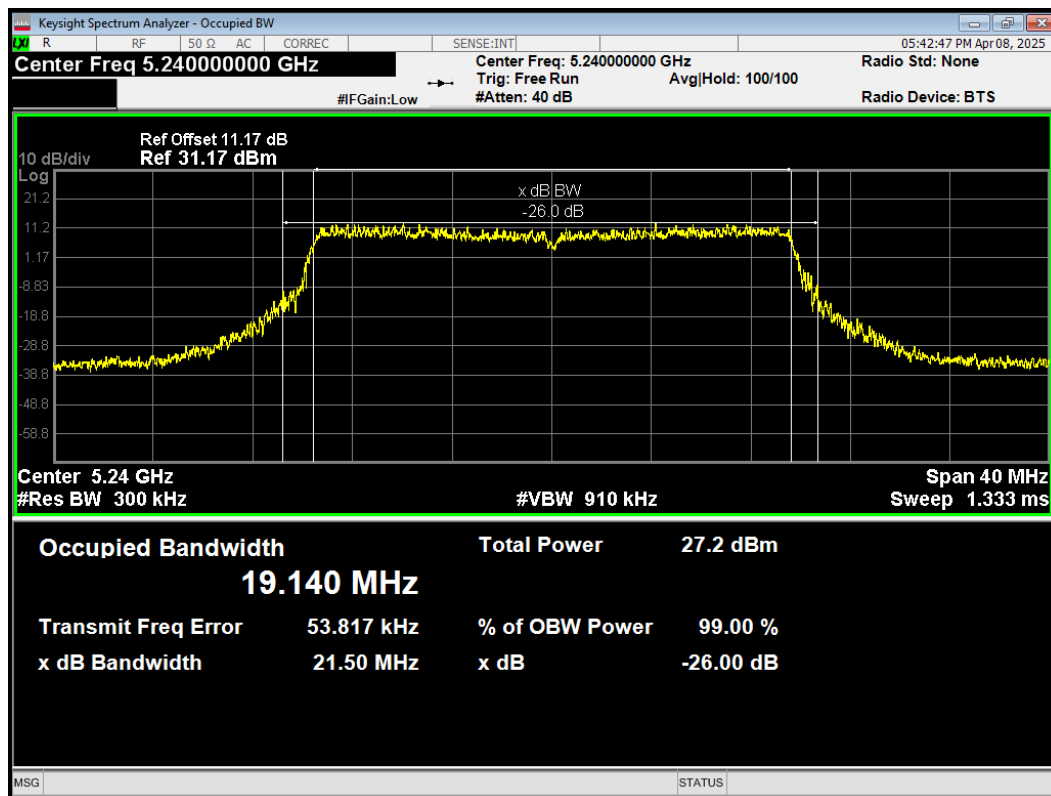
OBW 802.11ax(HE20) 5180MHz



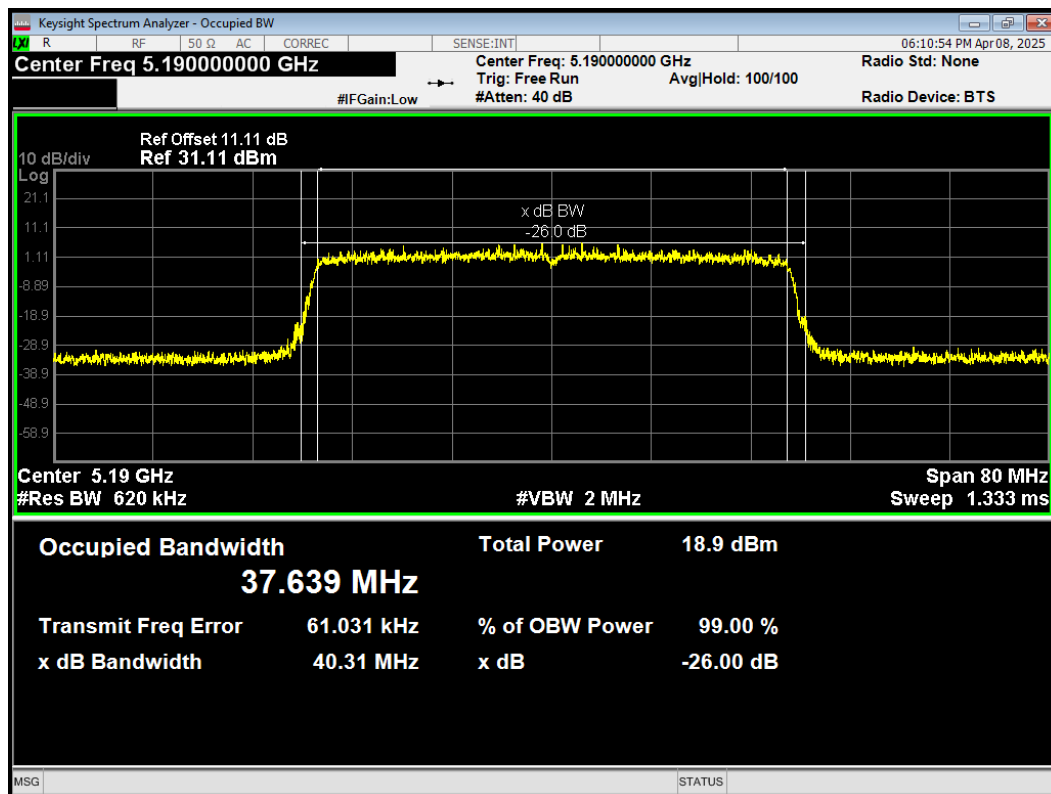
OBW 802.11ax(HE20) 5200MHz



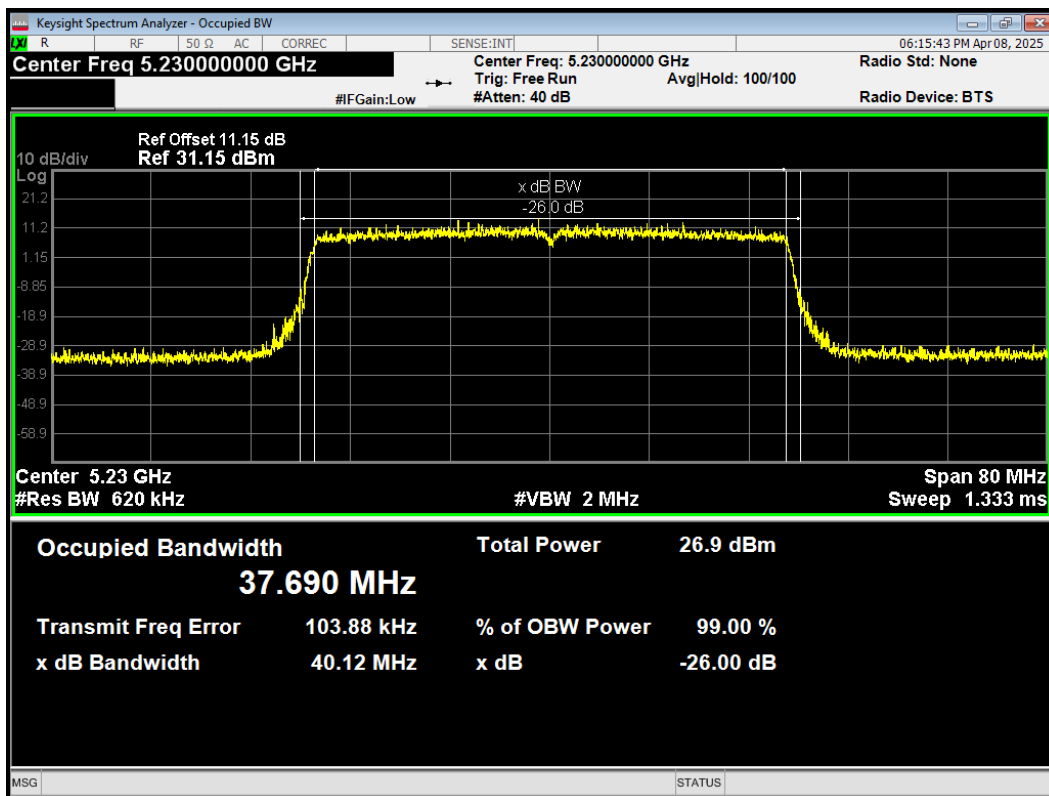
OBW 802.11ax(HE20) 5240MHz



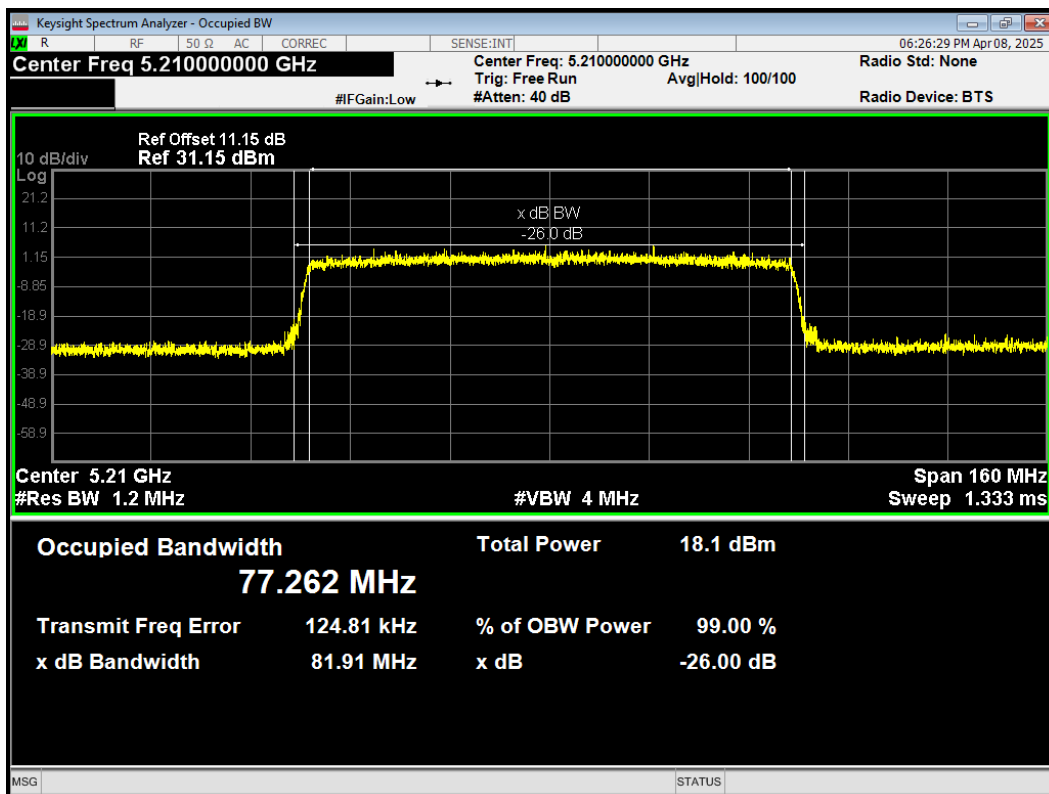
OBW 802.11ax(HE40) 5190MHz



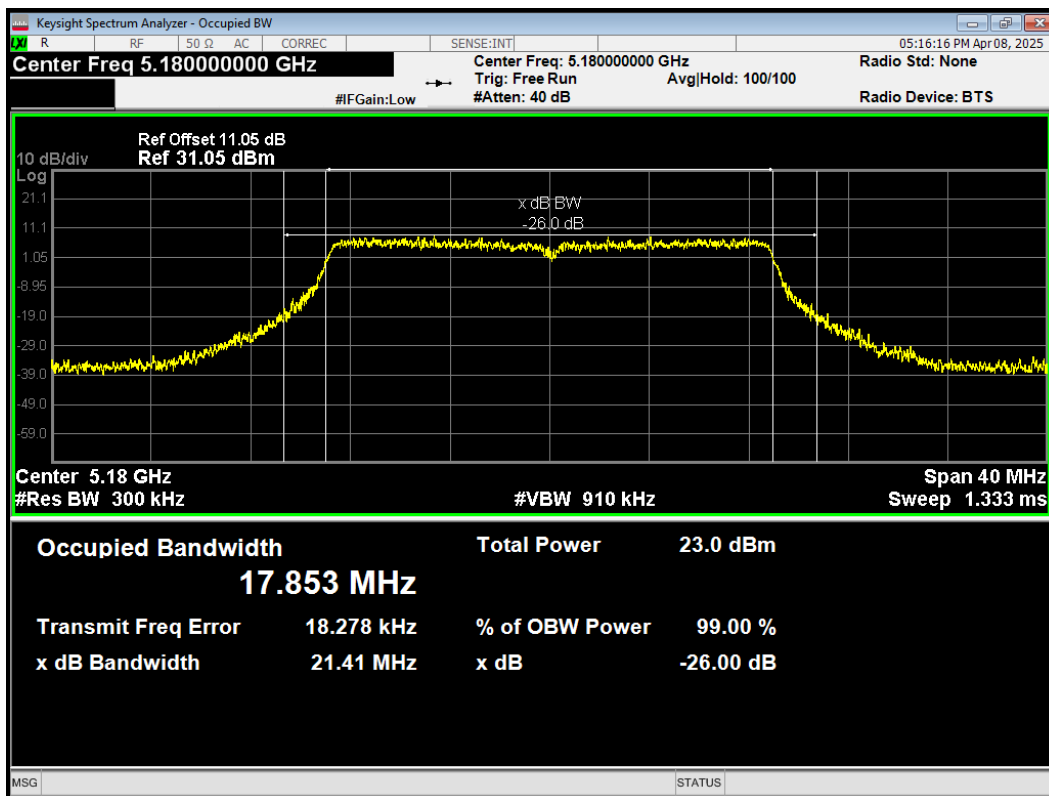
OBW 802.11ax(HE40) 5230MHz



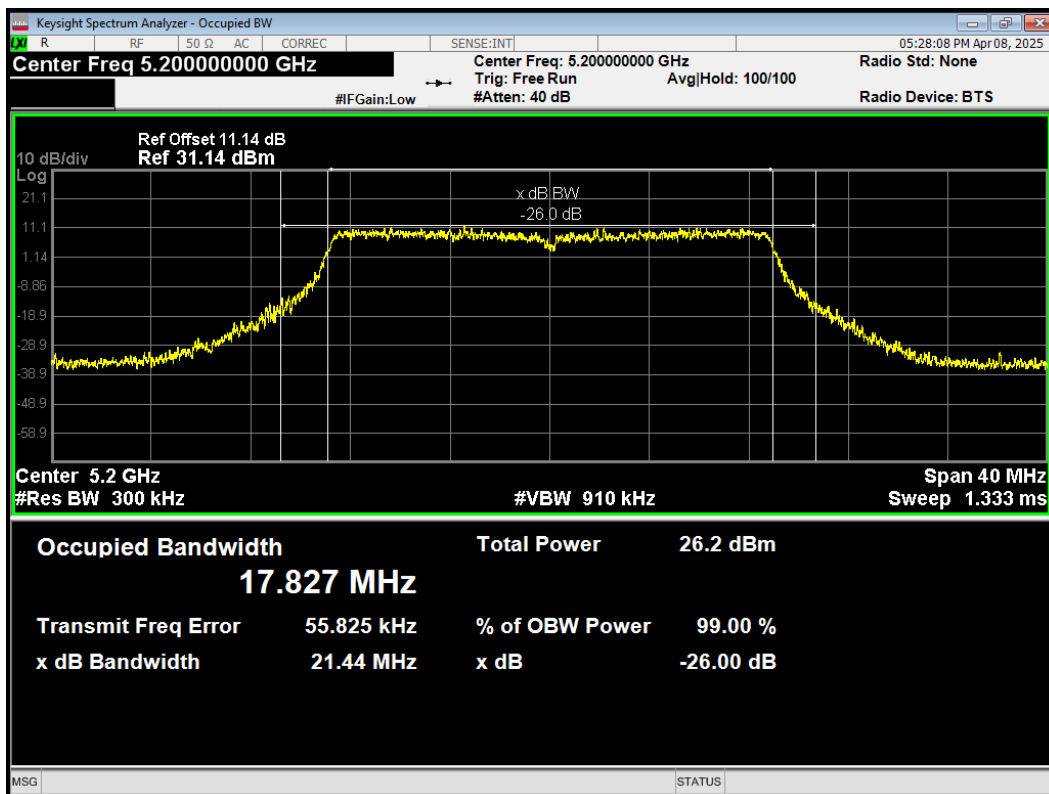
OBW 802.11ax(HE80) 5210MHz



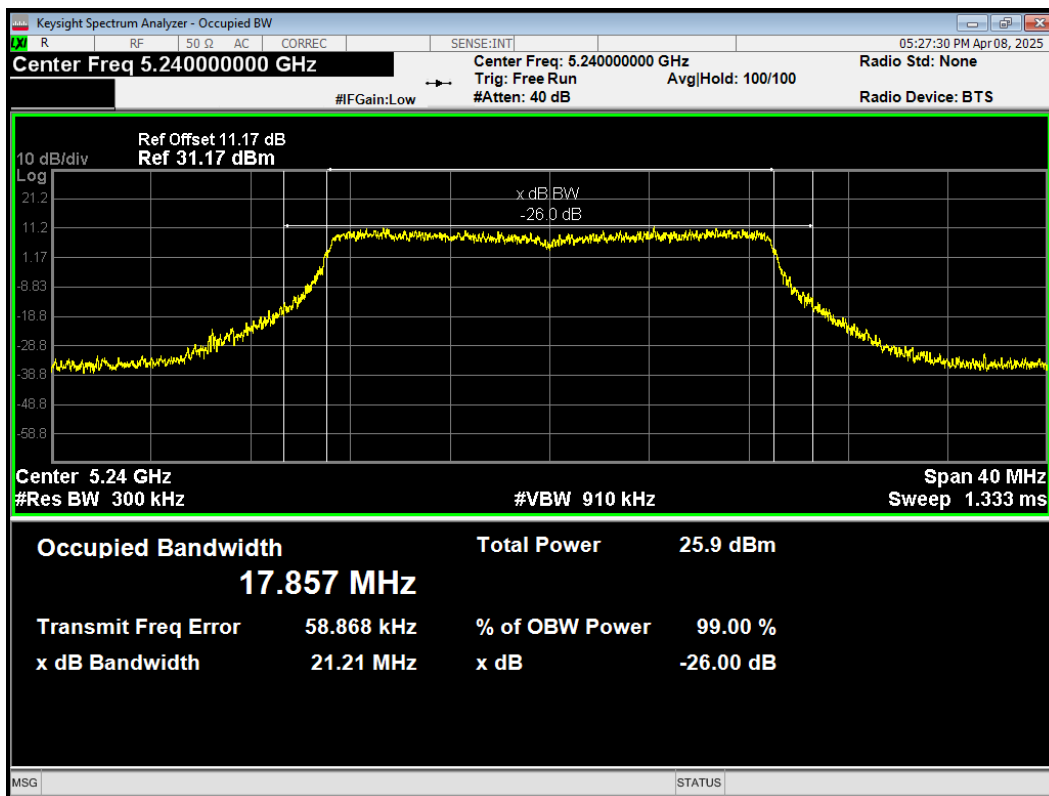
OBW 802.11n(HT20) 5180MHz



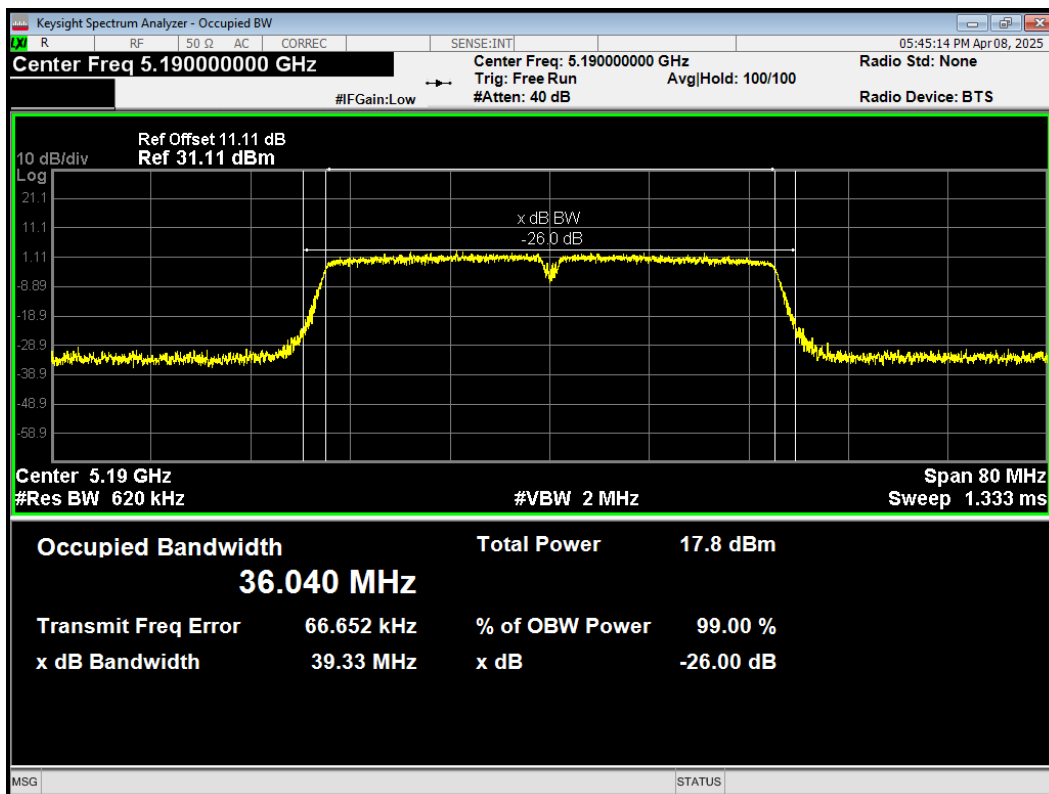
OBW 802.11n(HT20) 5200MHz



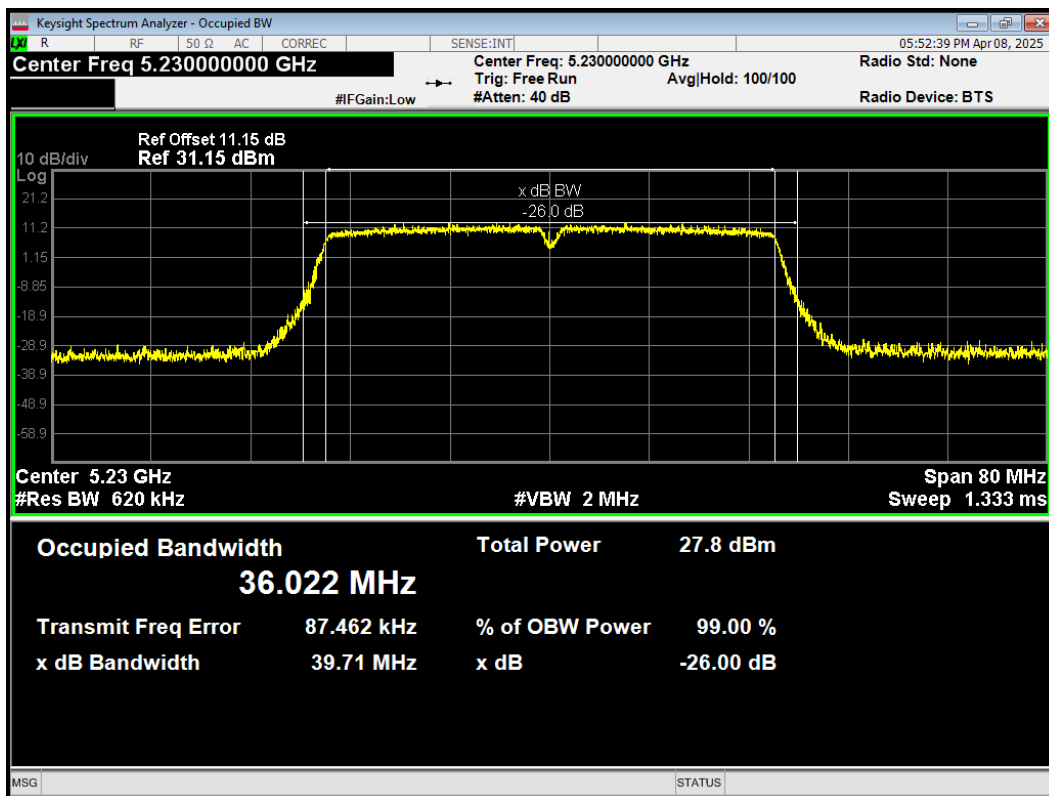
OBW 802.11n(HT20) 5240MHz



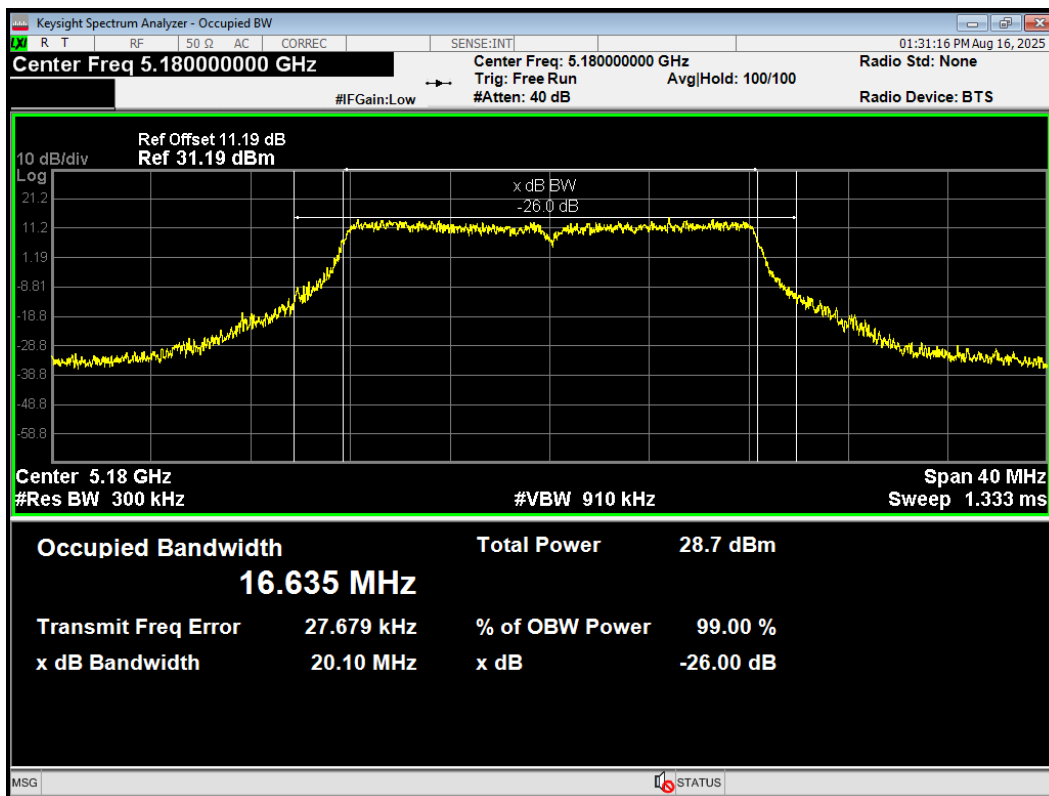
OBW 802.11n(HT40) 5190MHz



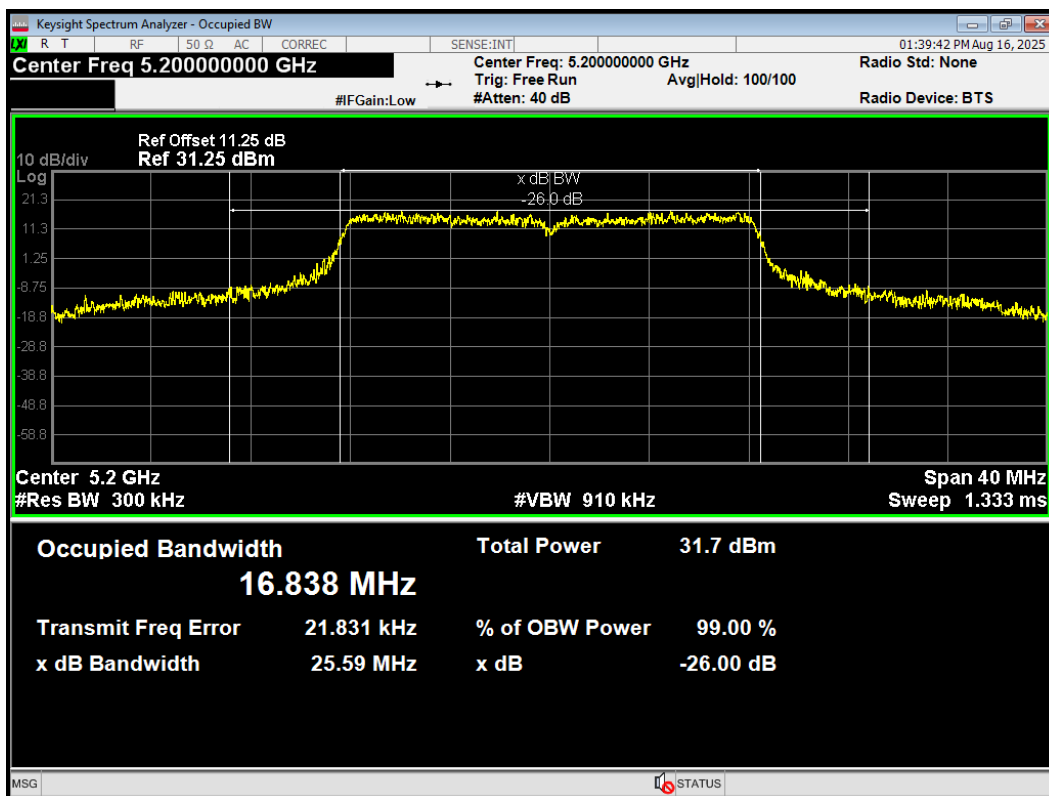
OBW 802.11n(HT40) 5230MHz



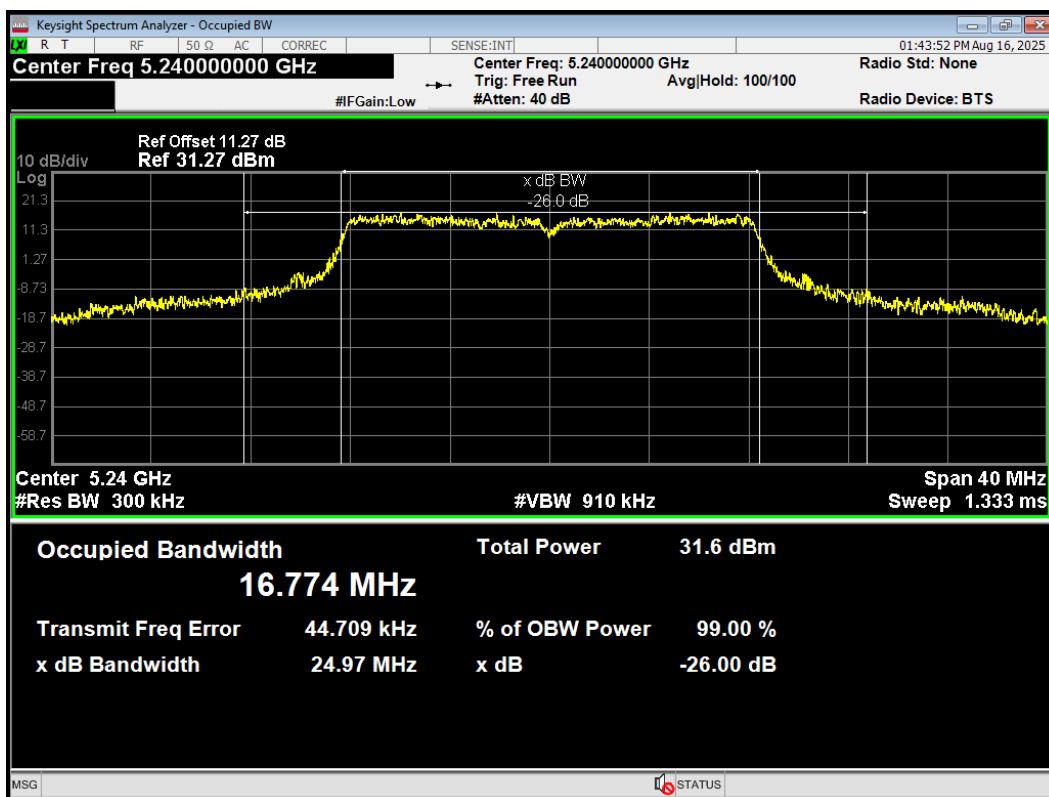
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OBW 802.11a 5200MHz

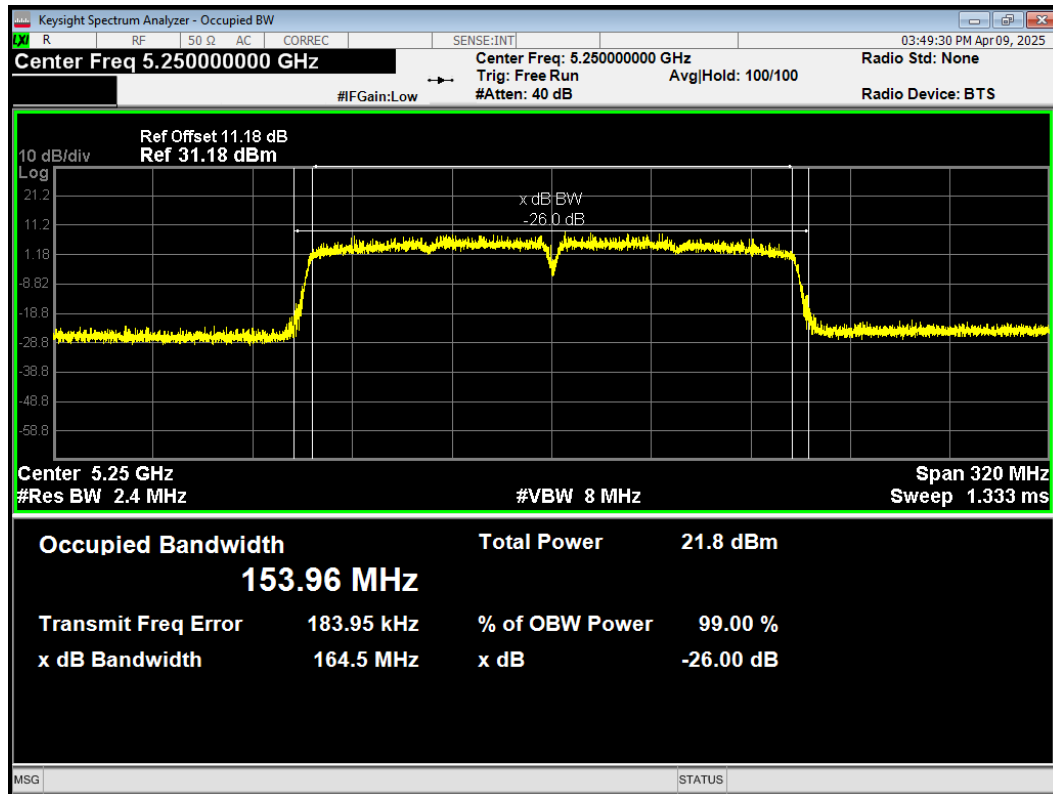


OBW 802.11a 5240MHz

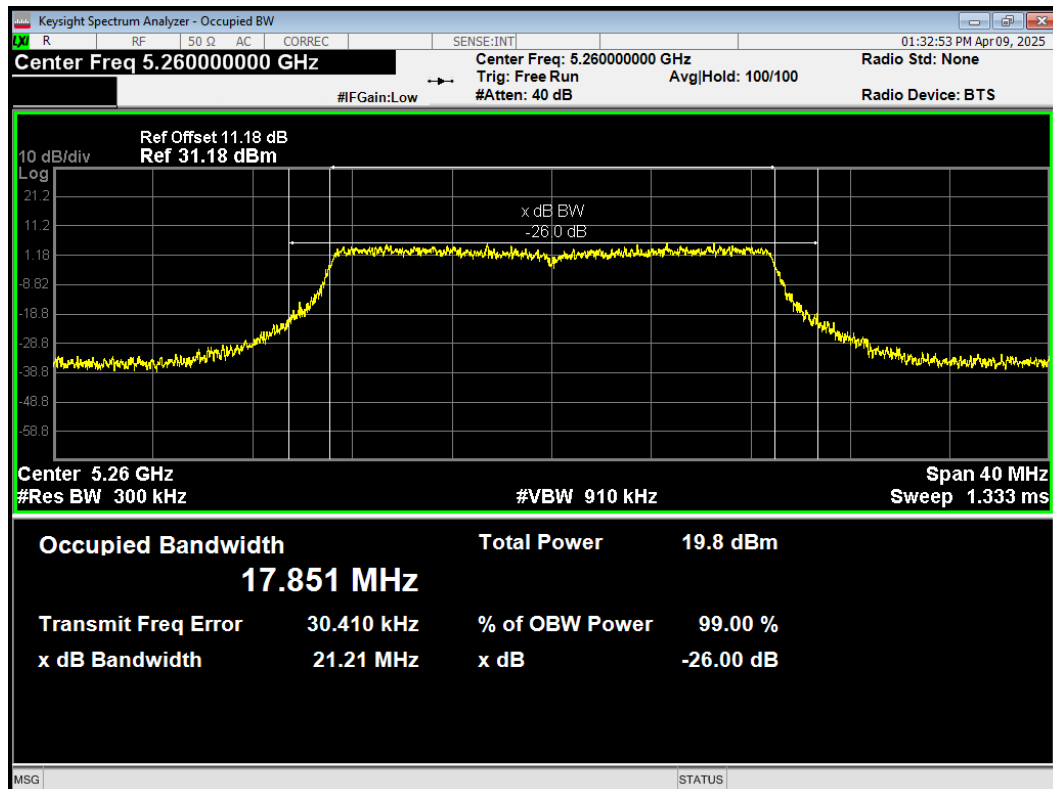


U-NII-2A

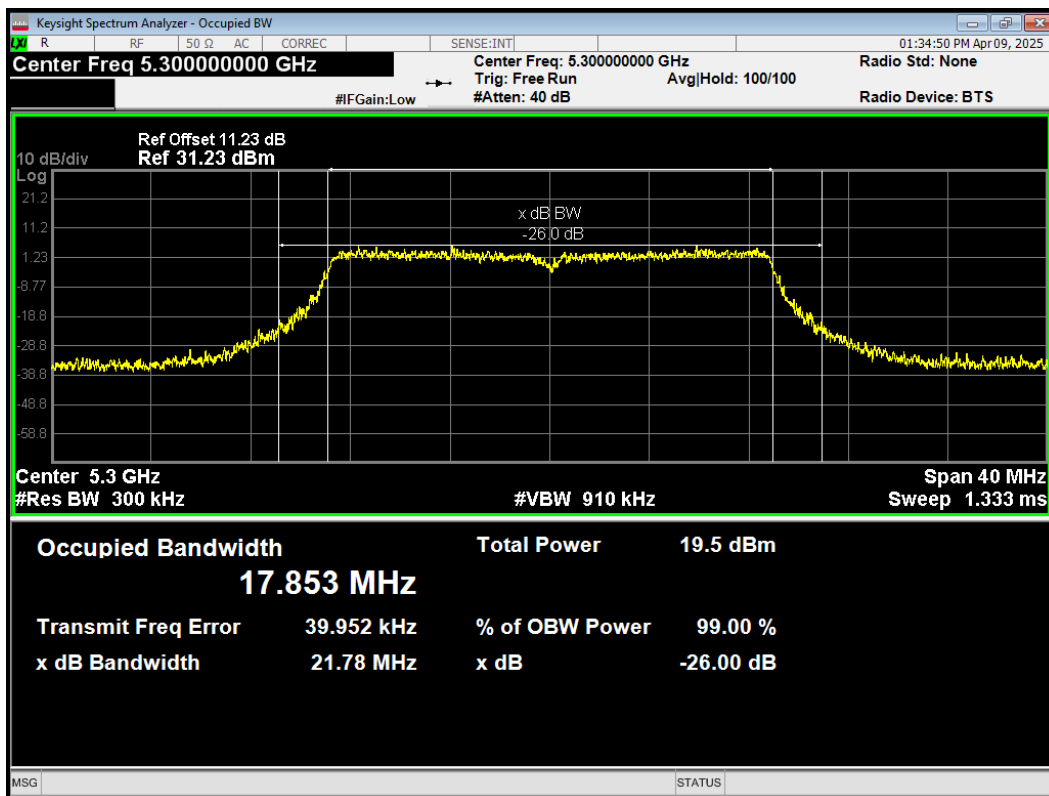
OBW 802.11ac(VHT160) 5250MHz



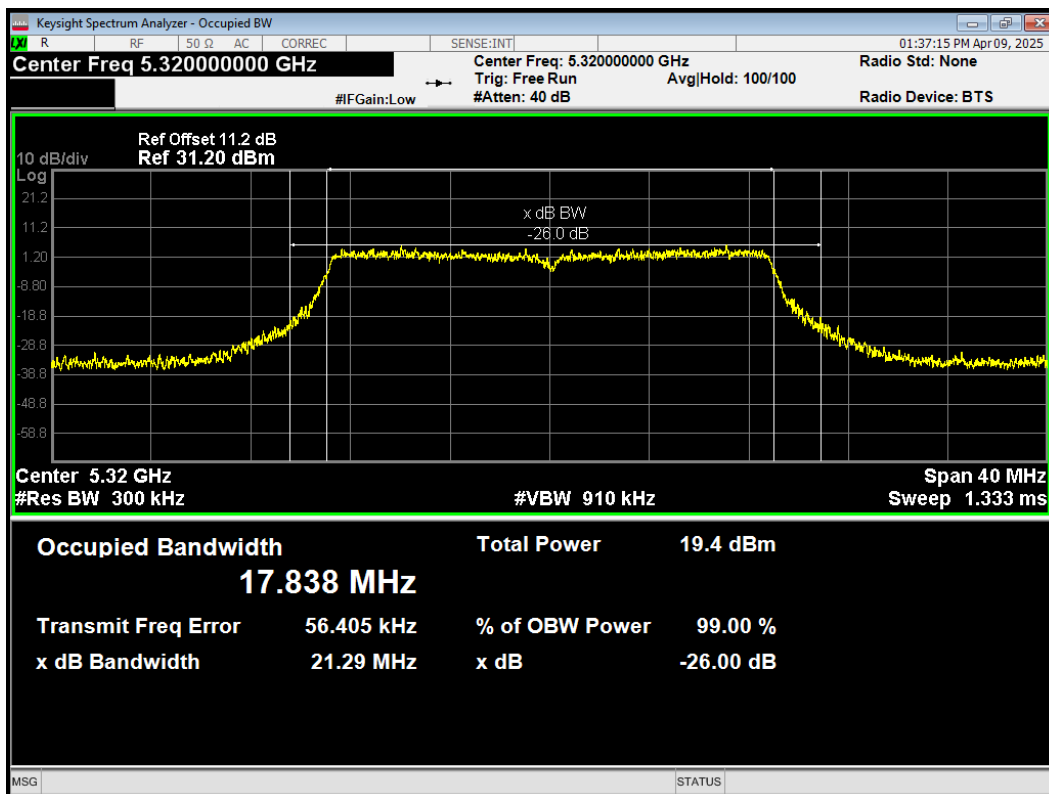
OBW 802.11ac(VHT20) 5260MHz



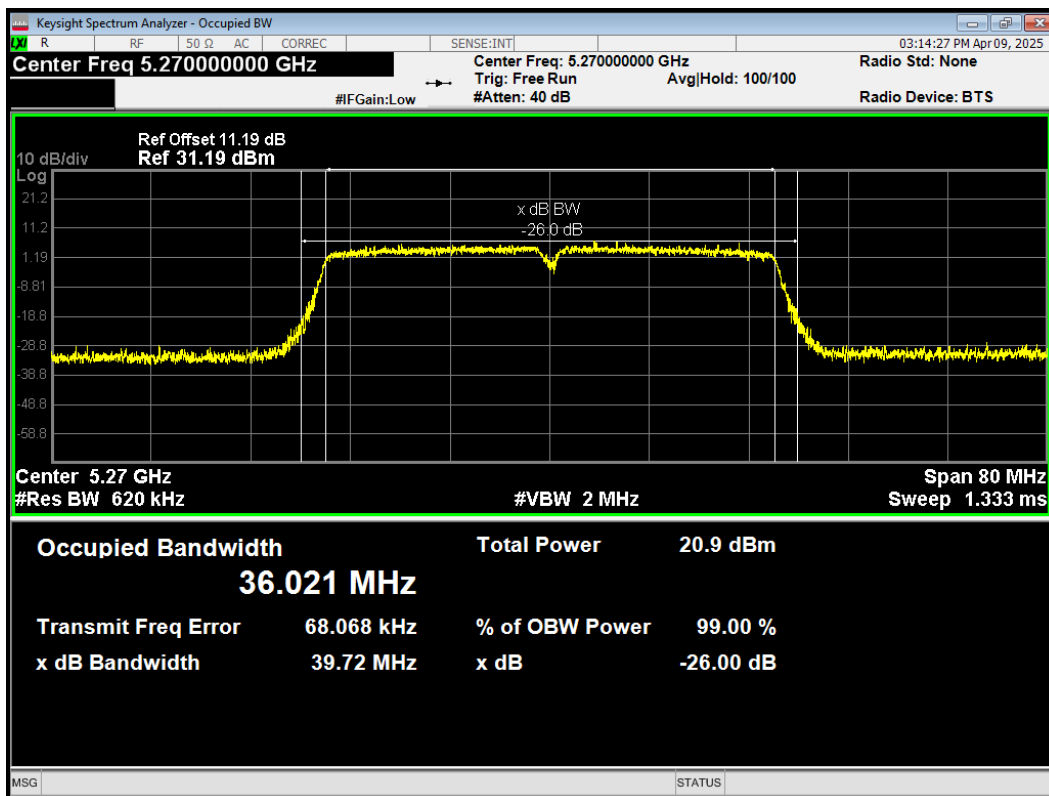
OBW 802.11ac(VHT20) 5300MHz



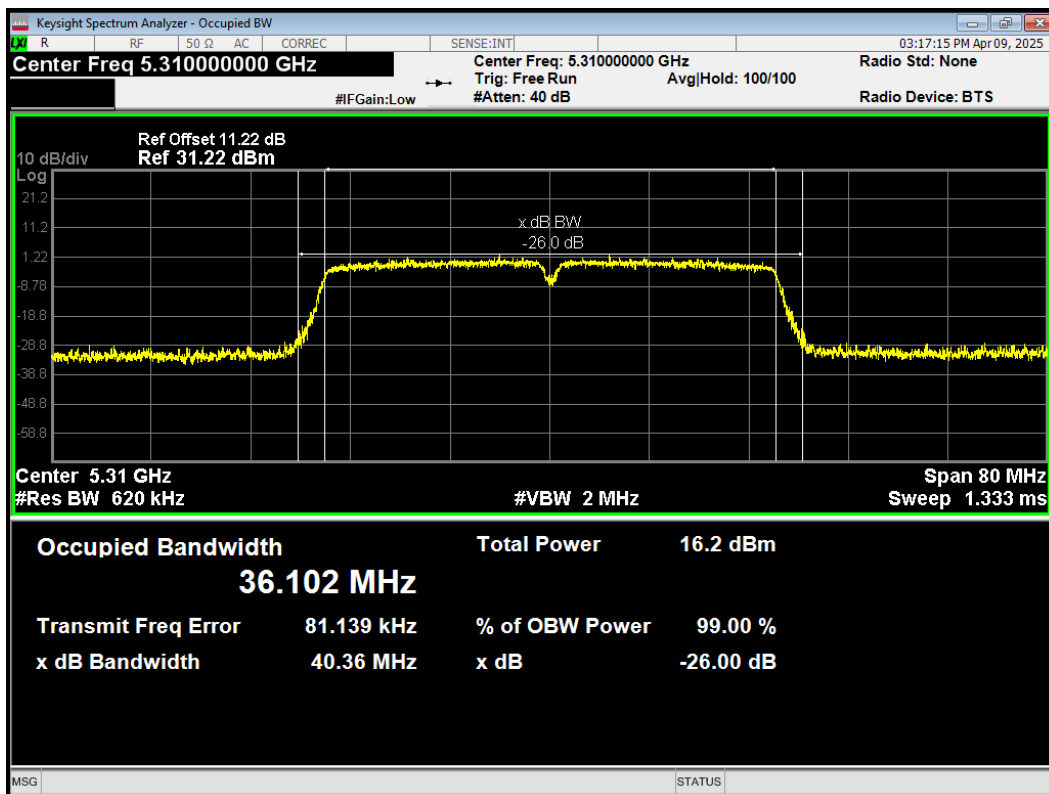
OBW 802.11ac(VHT20) 5320MHz



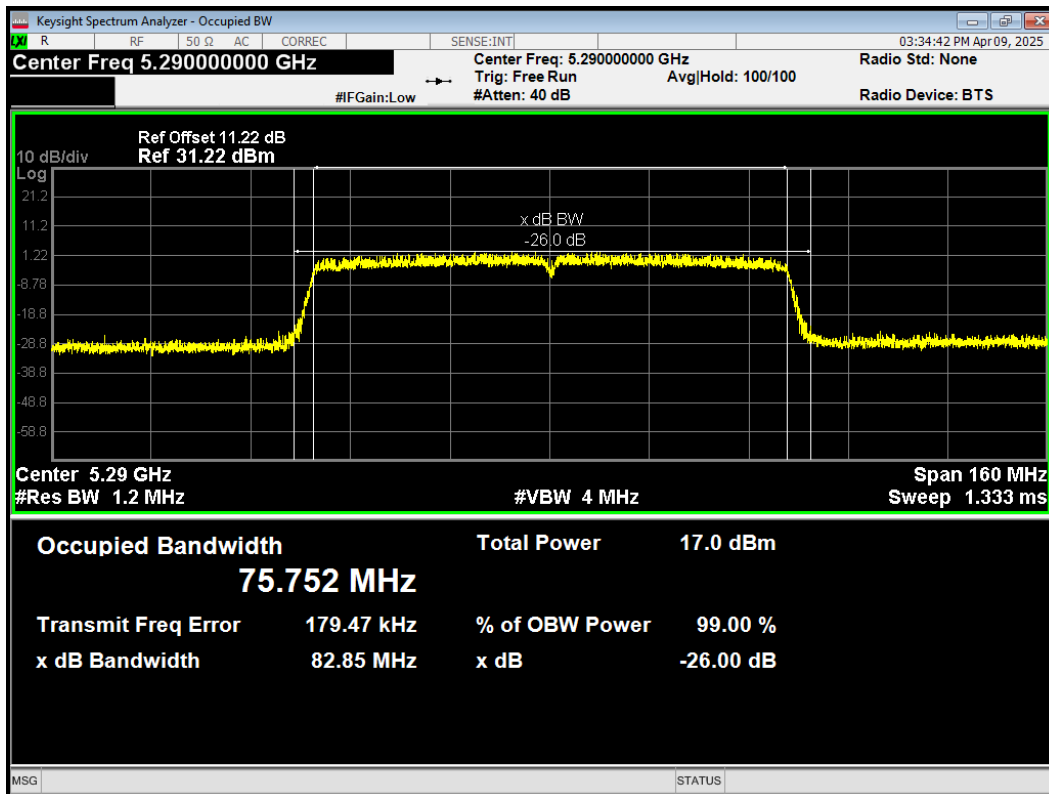
OBW 802.11ac(VHT40) 5270MHz



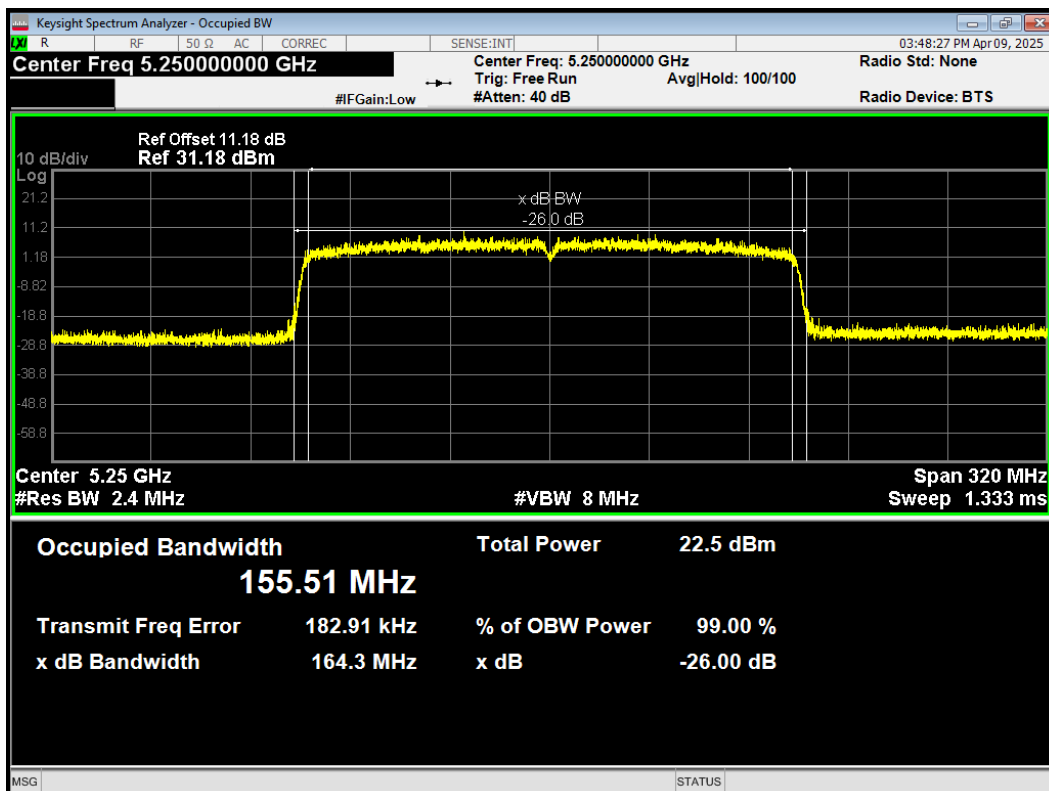
OBW 802.11ac(VHT40) 5310MHz



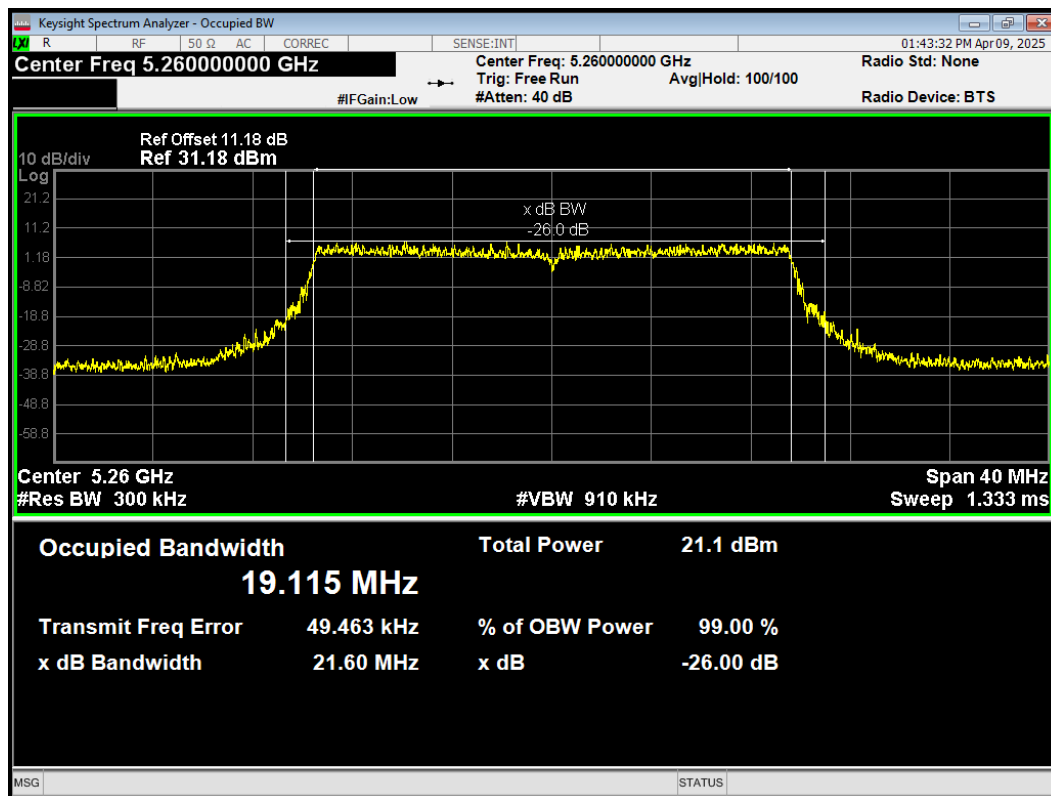
OBW 802.11ac(VHT80) 5290MHz



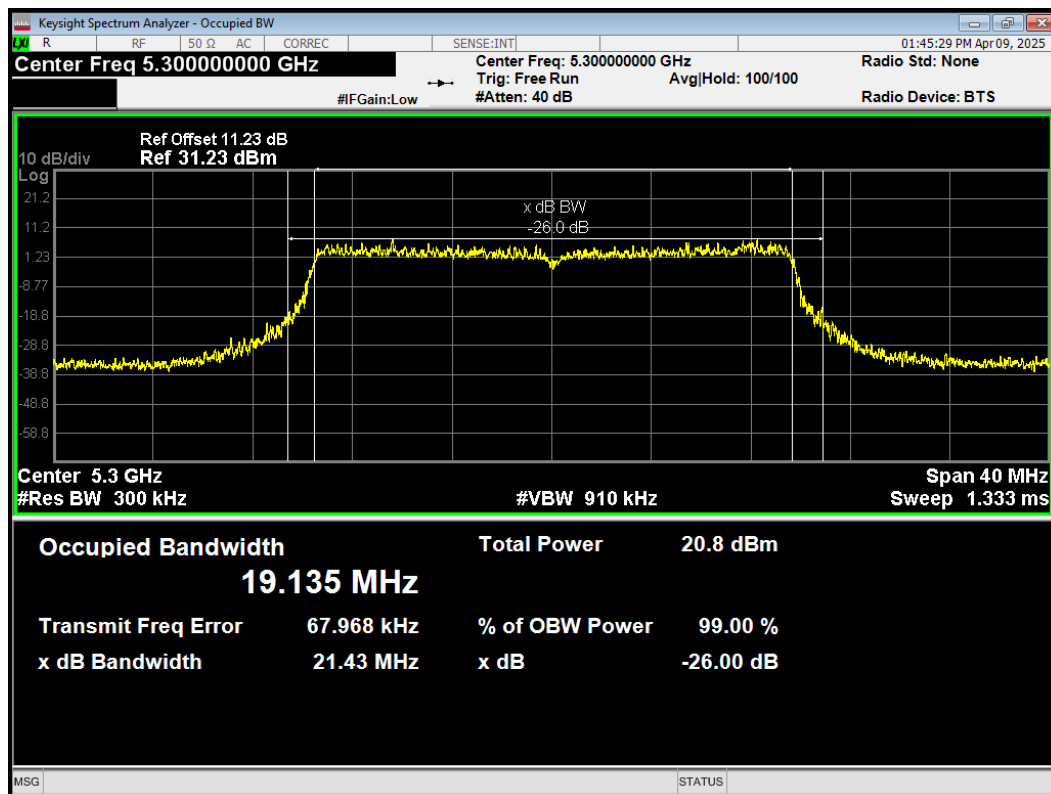
OBW 802.11ax(HE160) 5250MHz



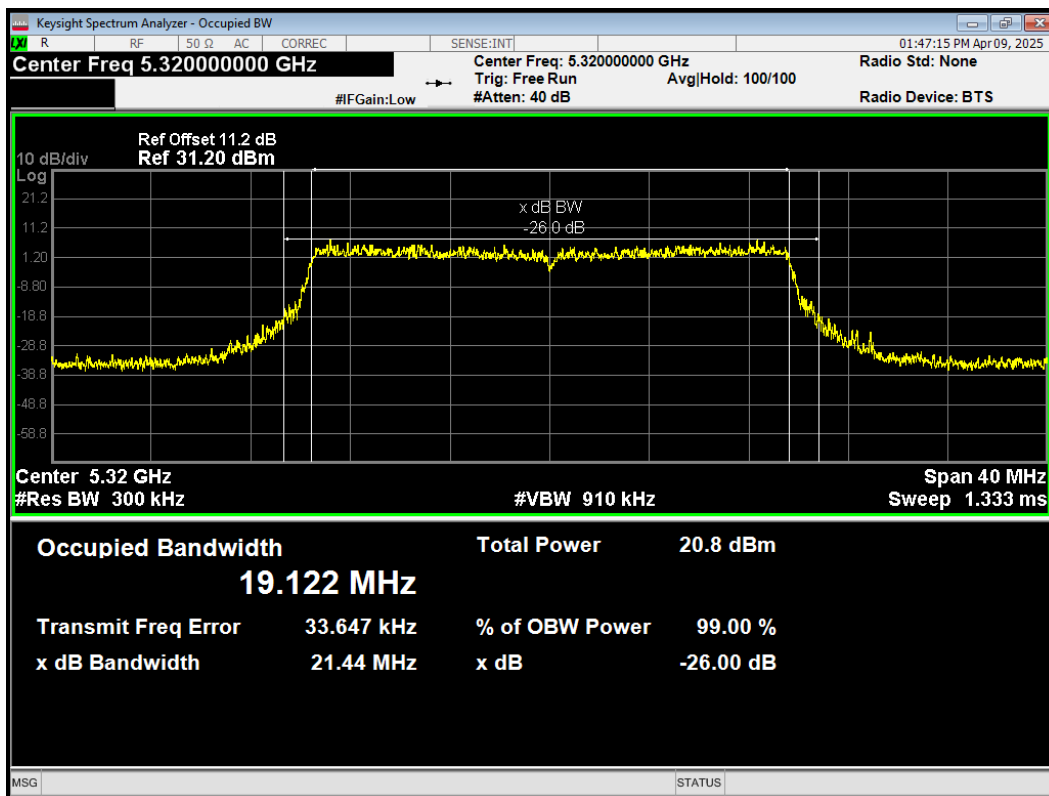
OBW 802.11ax(HE20) 5260MHz



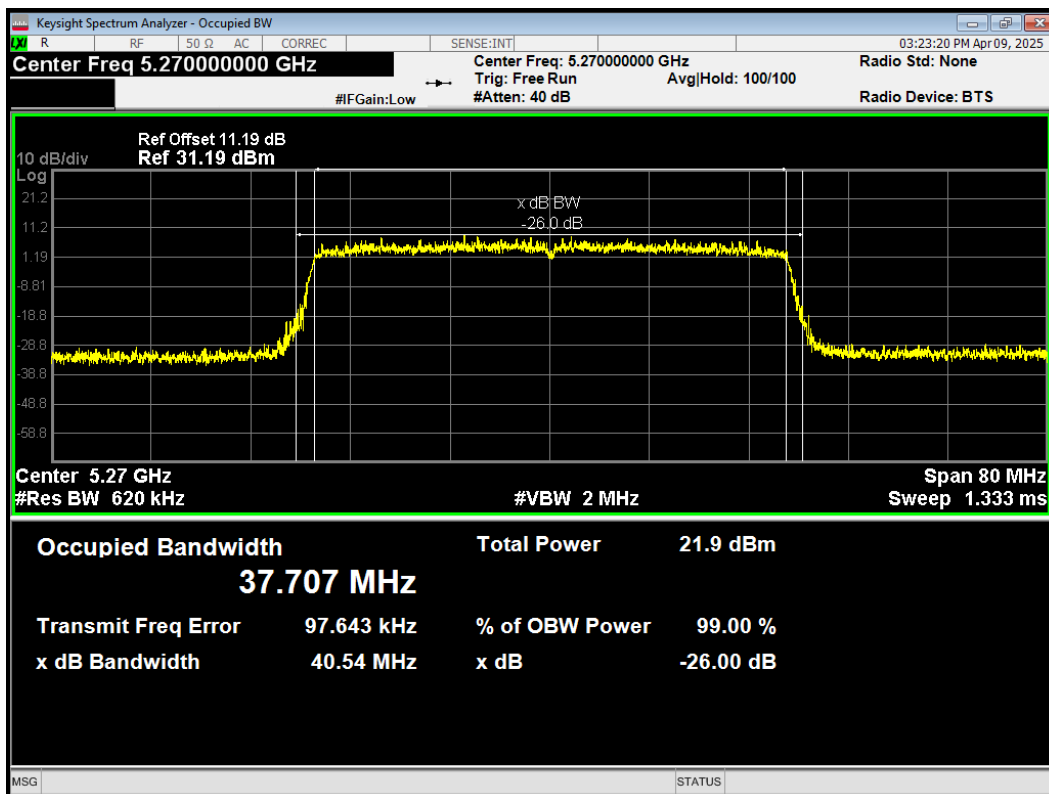
OBW 802.11ax(HE20) 5300MHz



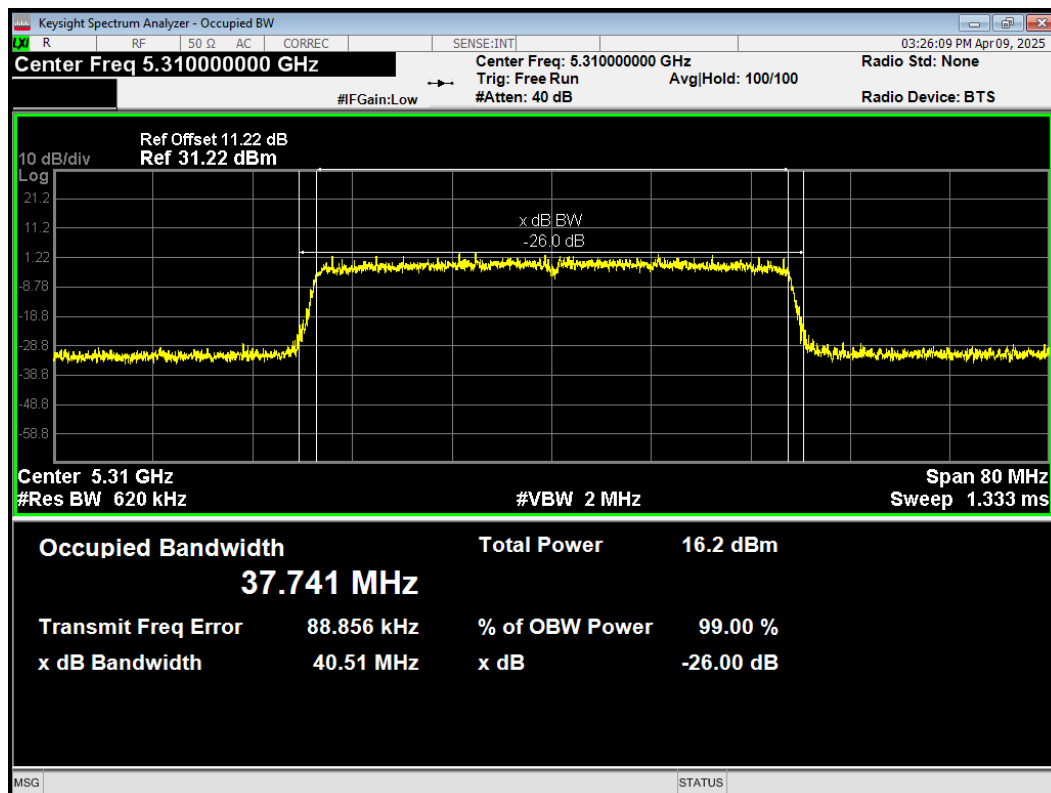
OBW 802.11ax(HE20) 5320MHz



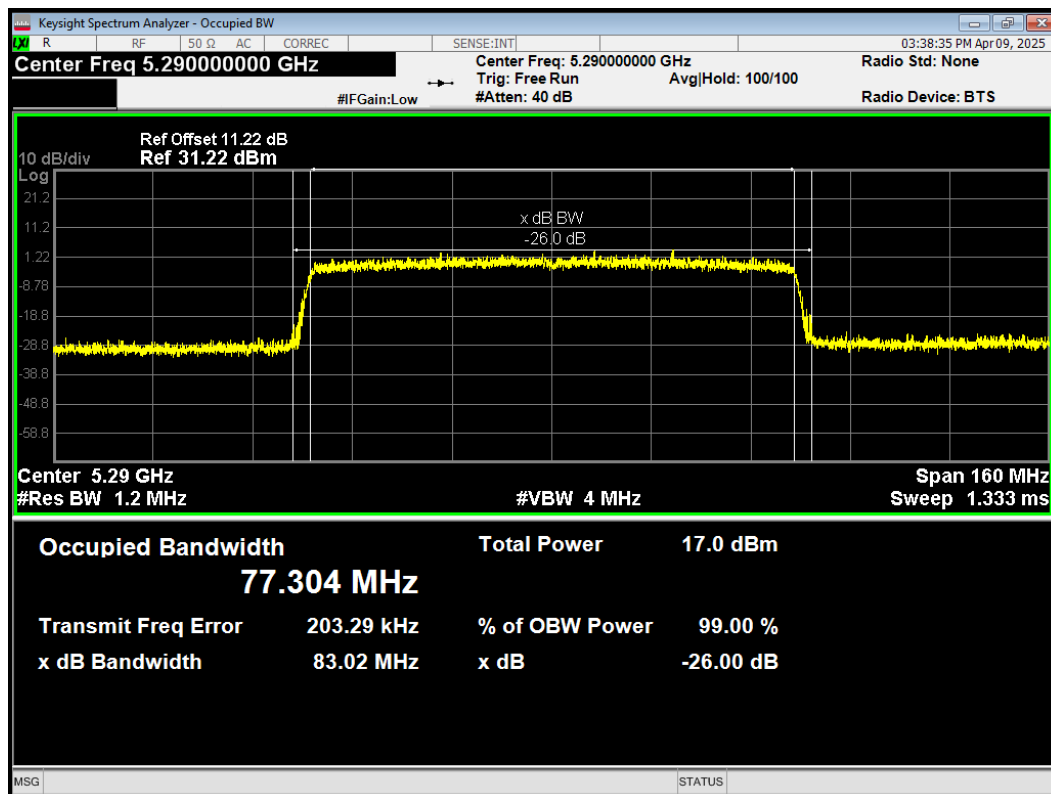
OBW 802.11ax(HE40) 5270MHz



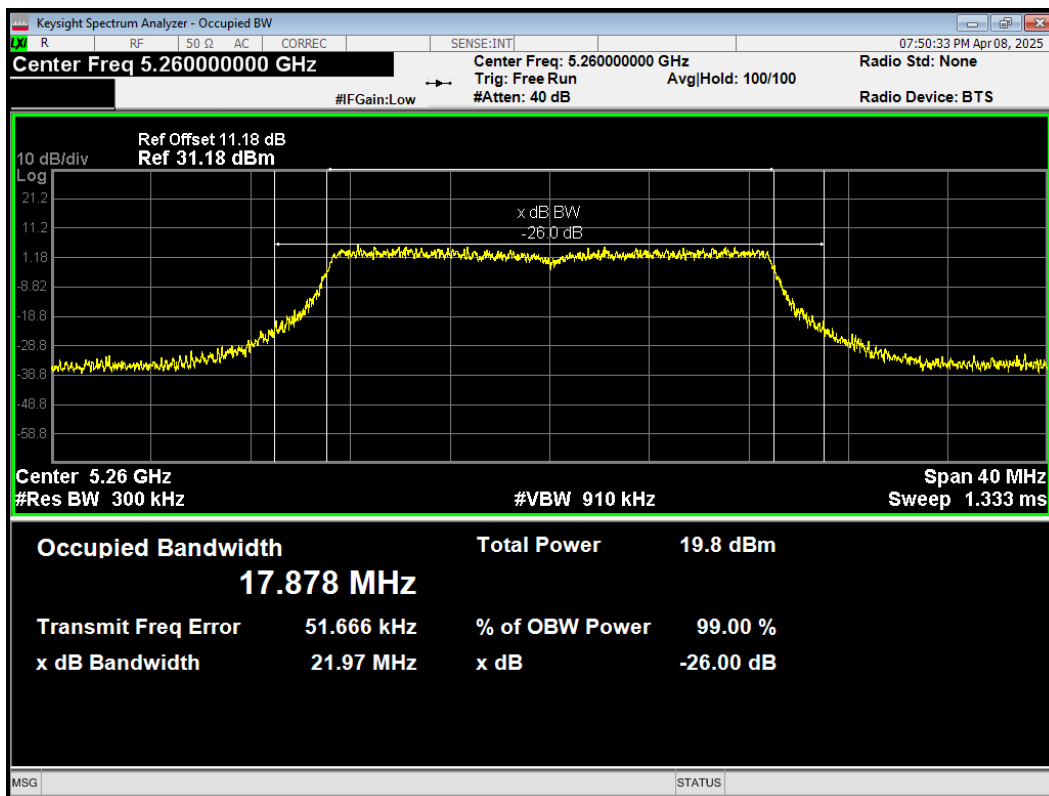
OBW 802.11ax(HE40) 5310MHz



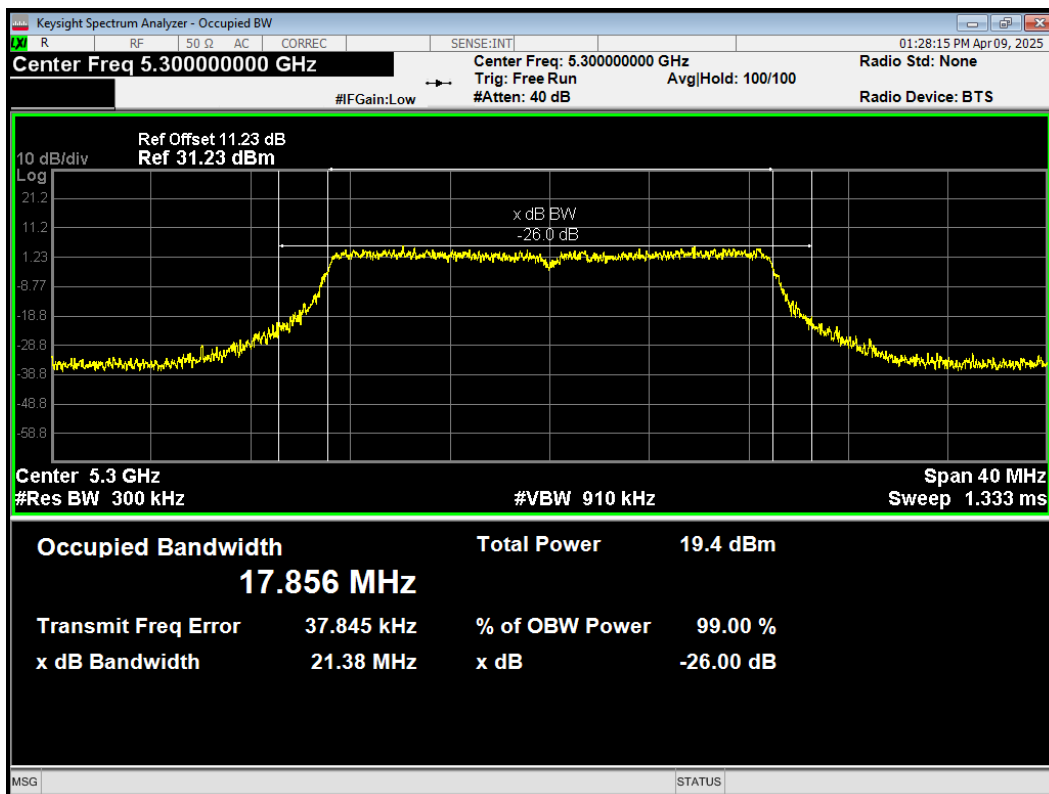
OBW 802.11ax(HE80) 5290MHz



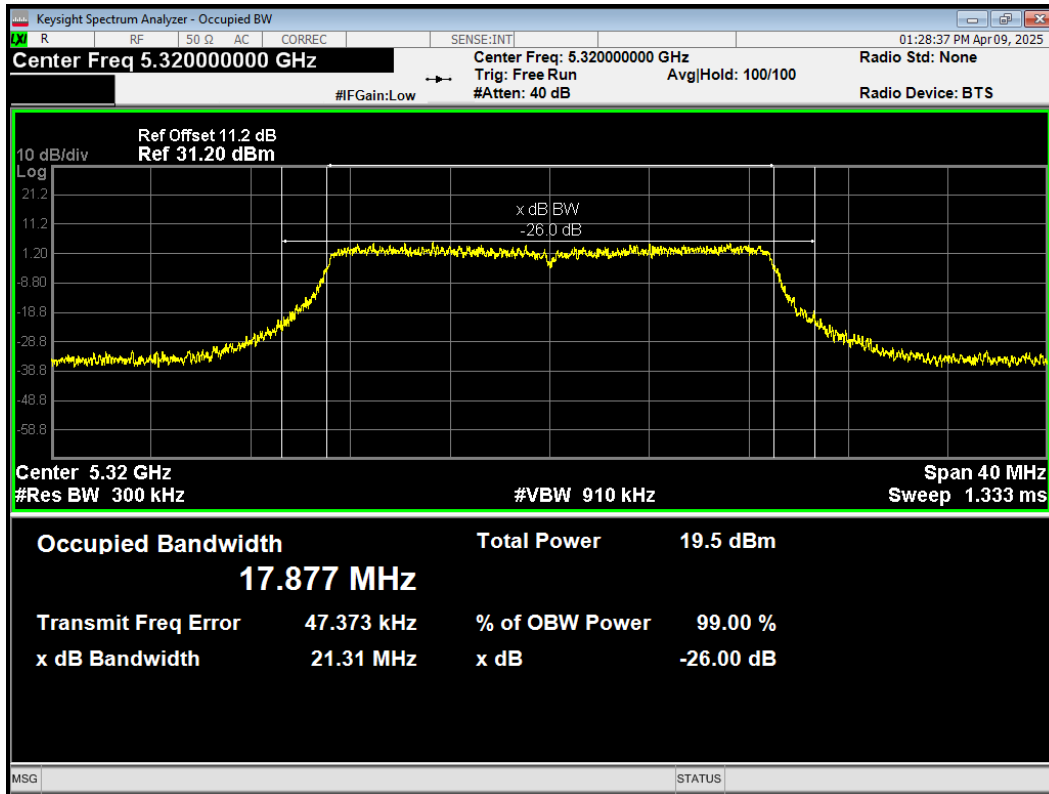
OBW 802.11n(HT20) 5260MHz



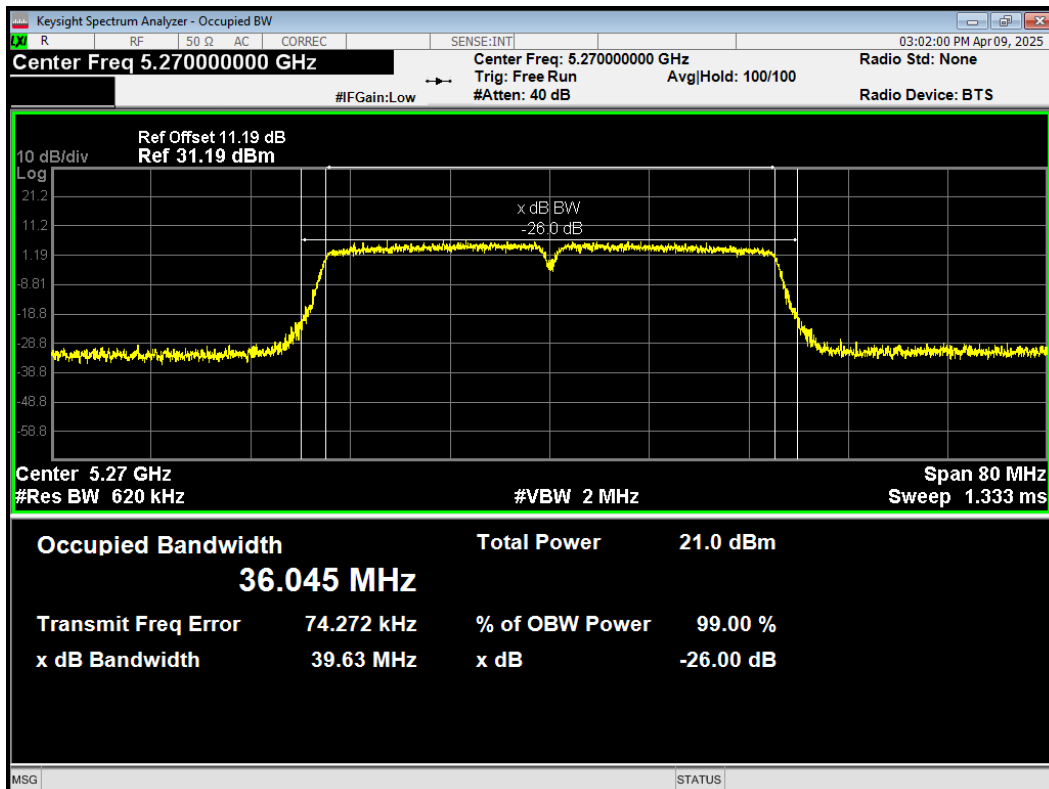
OBW 802.11n(HT20) 5300MHz



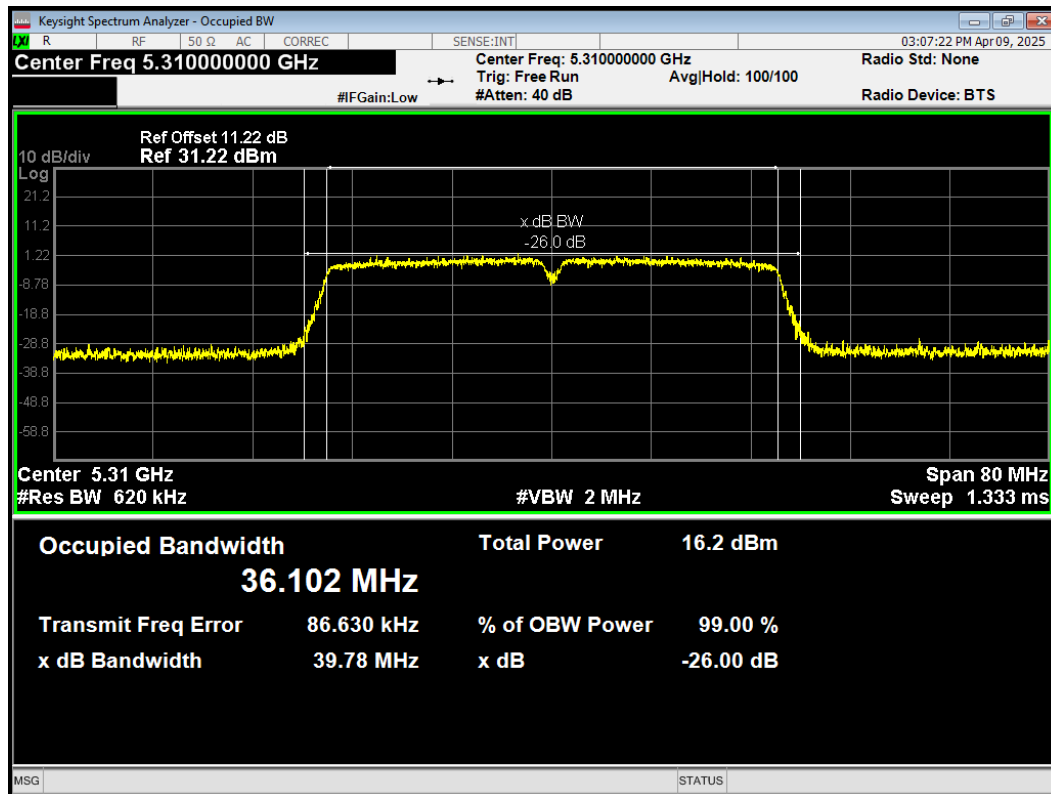
OBW 802.11n(HT20) 5320MHz



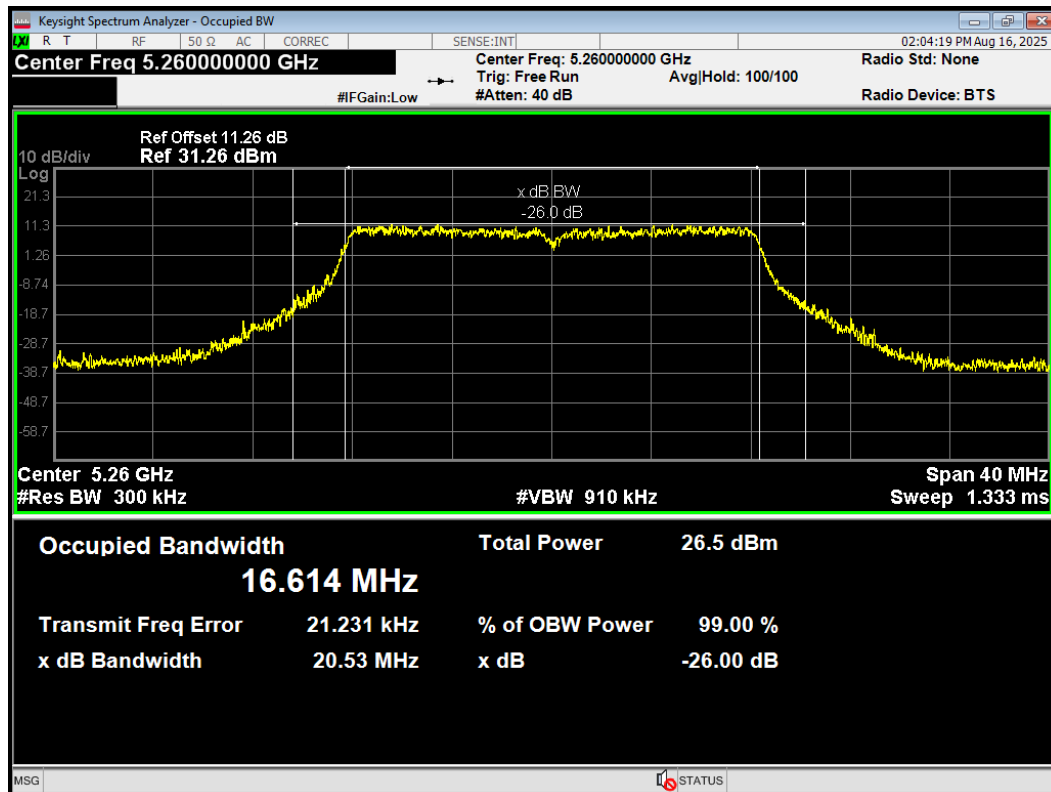
OBW 802.11n(HT40) 5270MHz



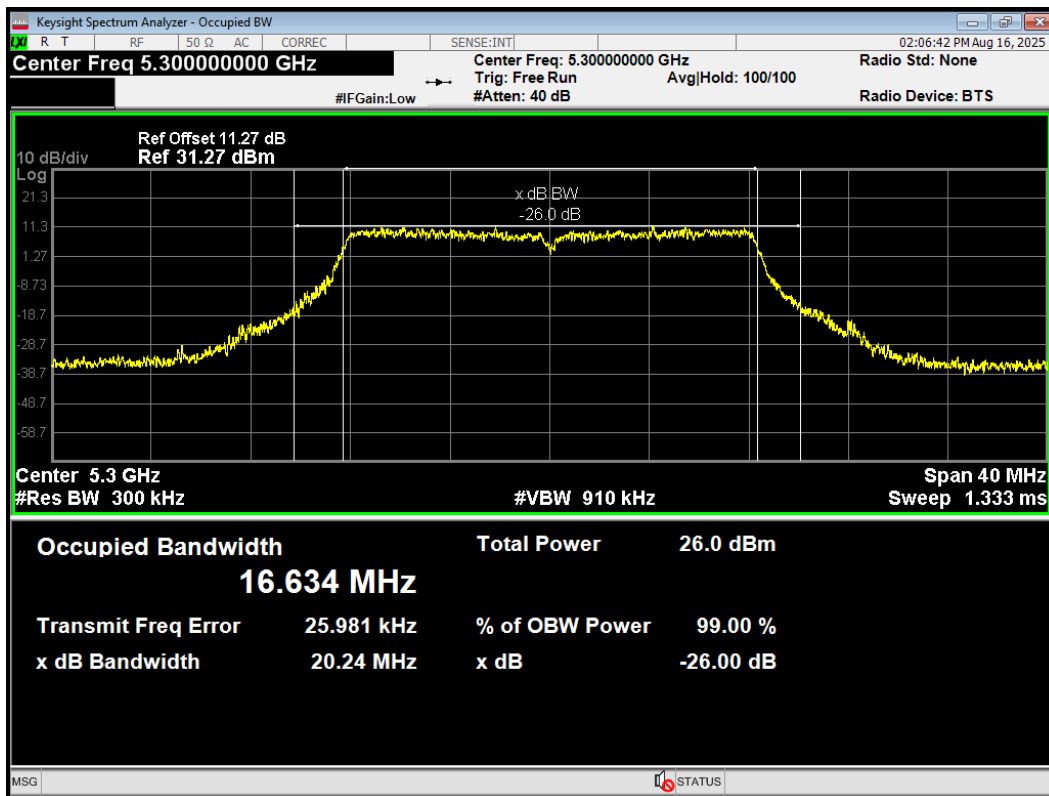
OBW 802.11n(HT40) 5310MHz



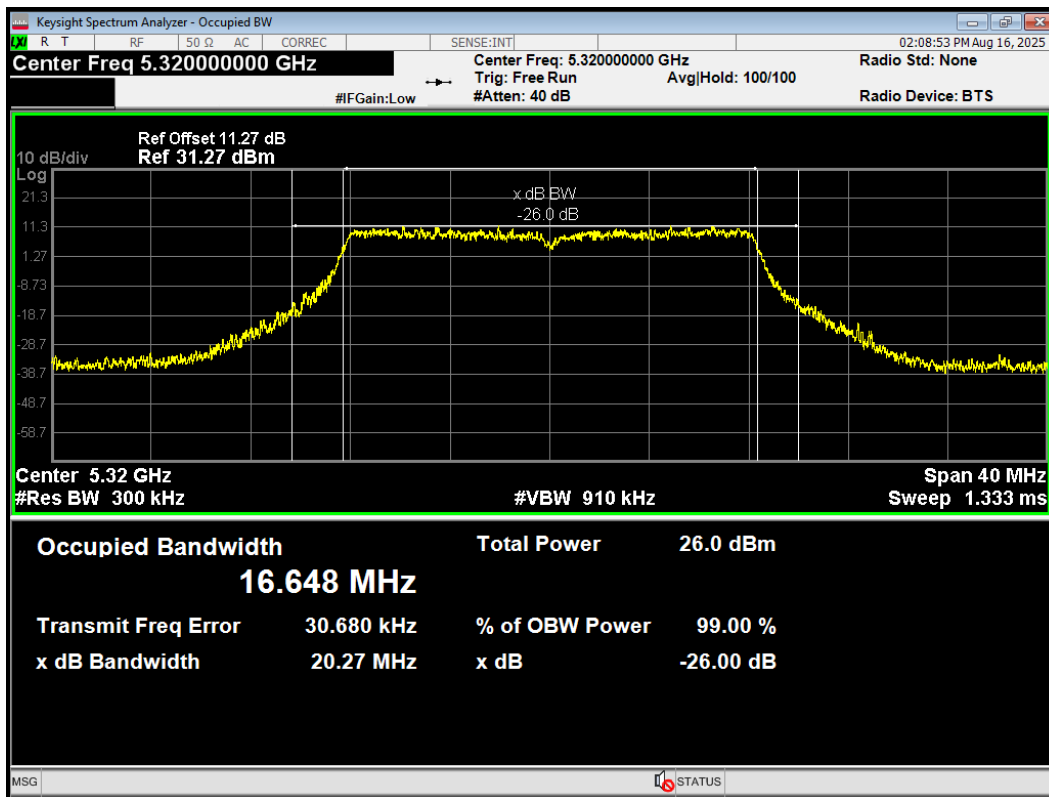
OBW 802.11a 5260MHz



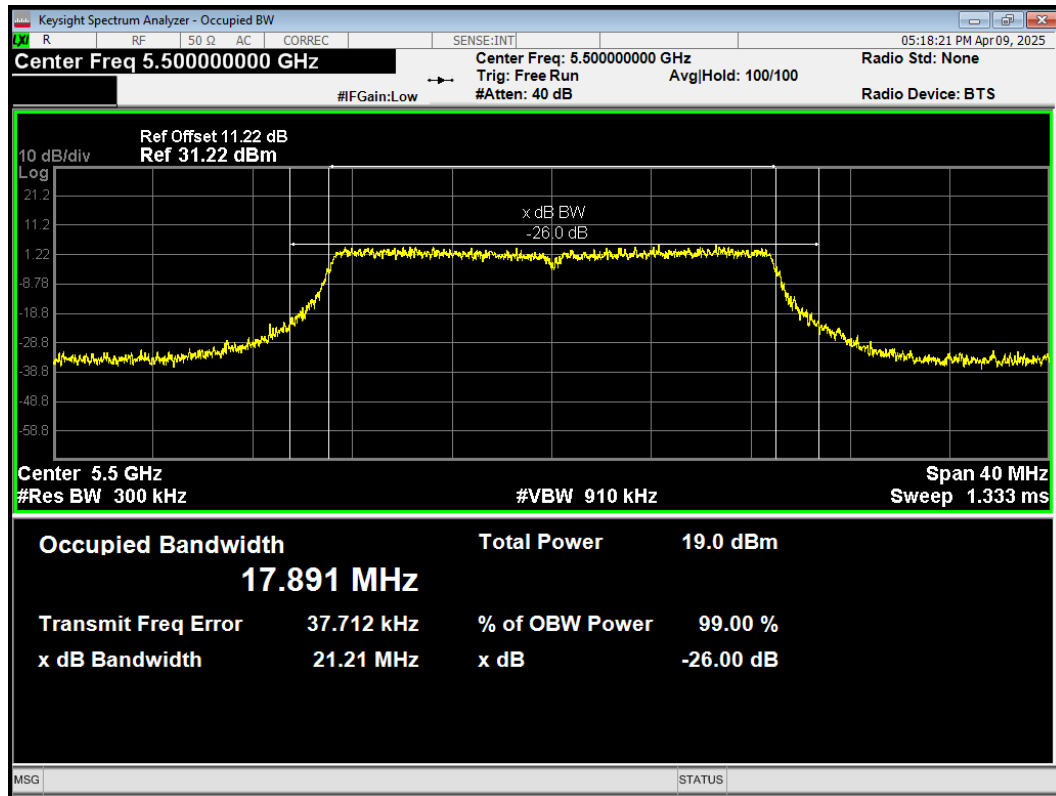
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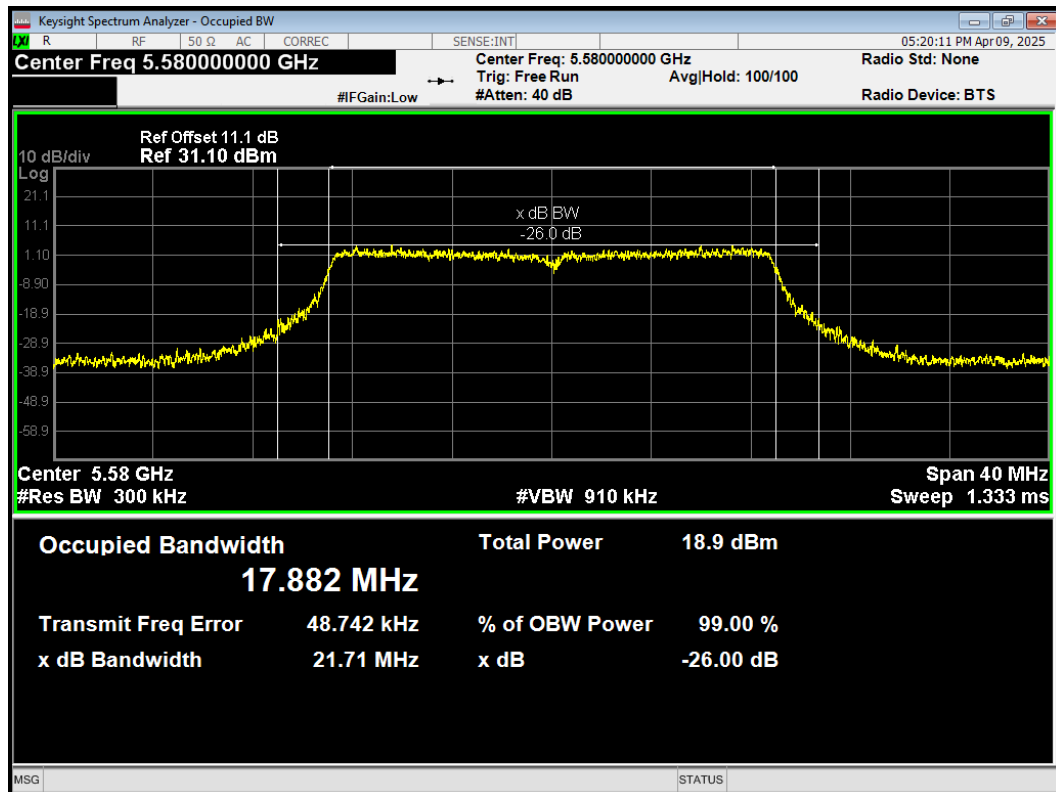
OBW 802.11a 5320MHz



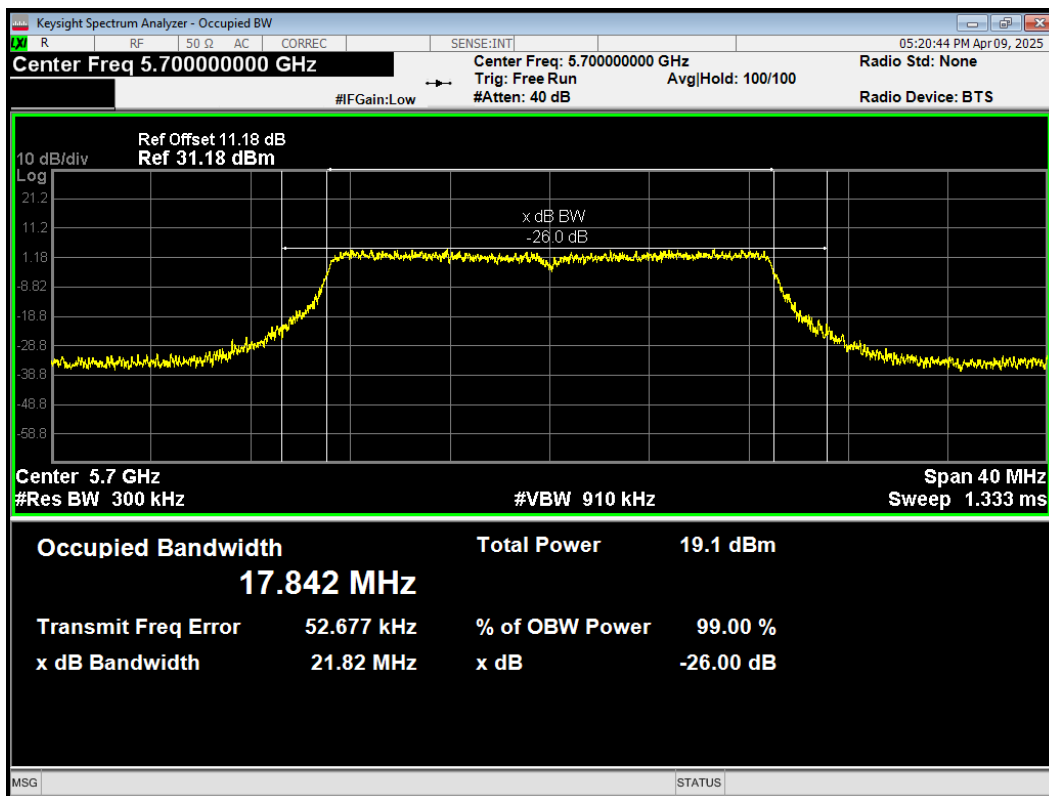
OBW 802.11ac(VHT20) 5500MHz



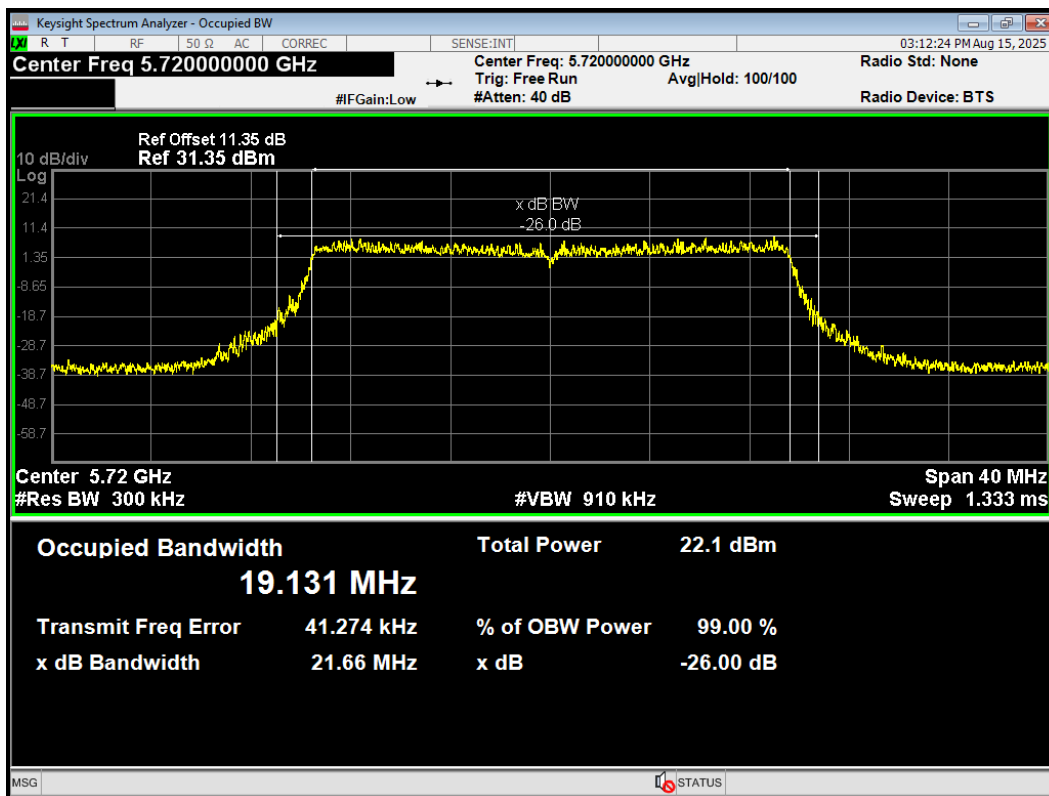
OBW 802.11ac(VHT20) 5580MHz



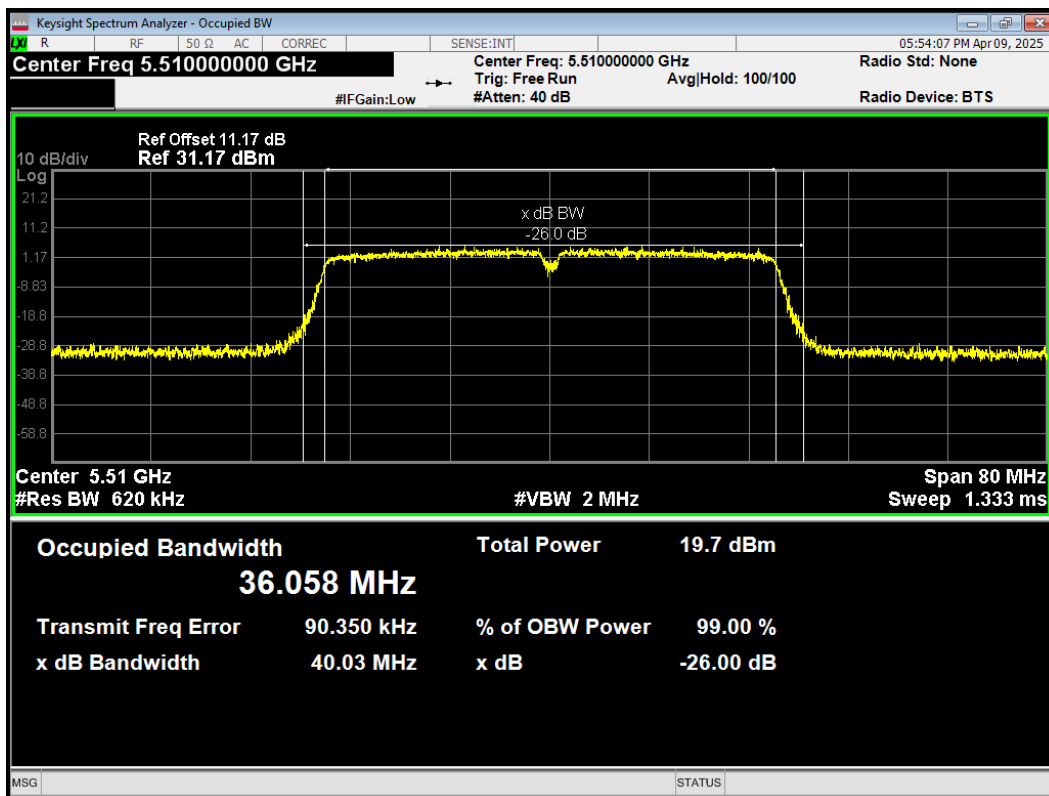
OBW 802.11ac(VHT20) 5700MHz



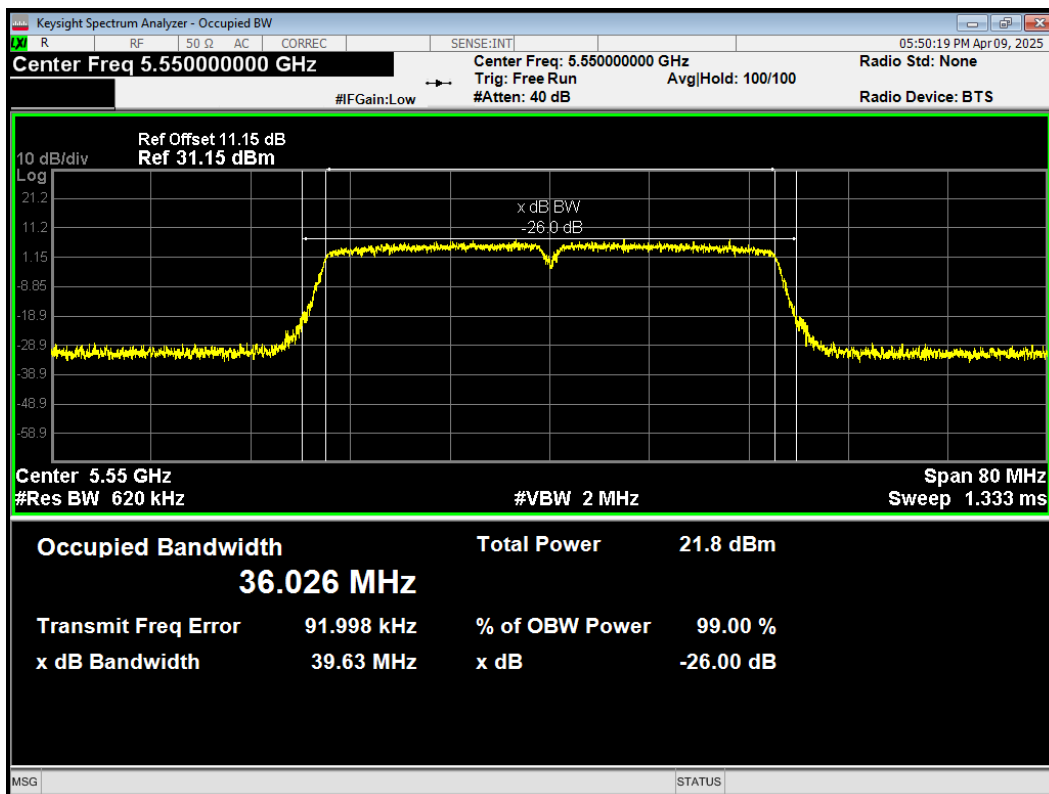
OBW NVNT 802.11ac(VHT20) 5720MHz Ant1



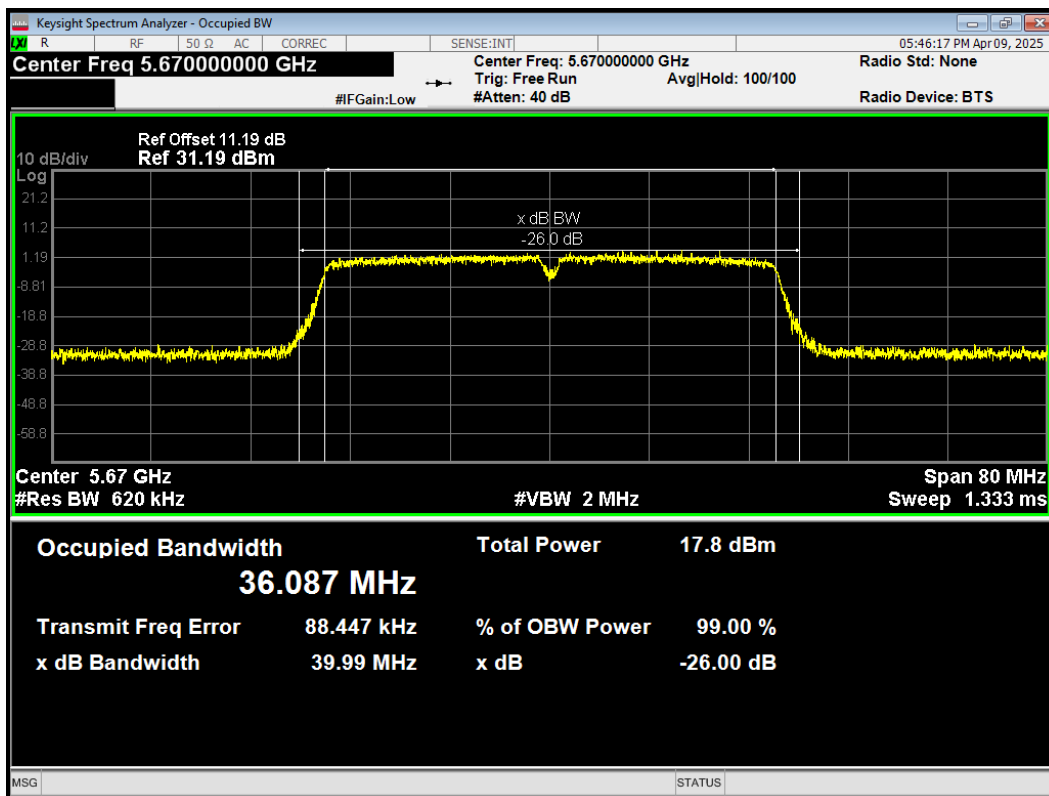
OBW 802.11ac(VHT40) 5510MHz



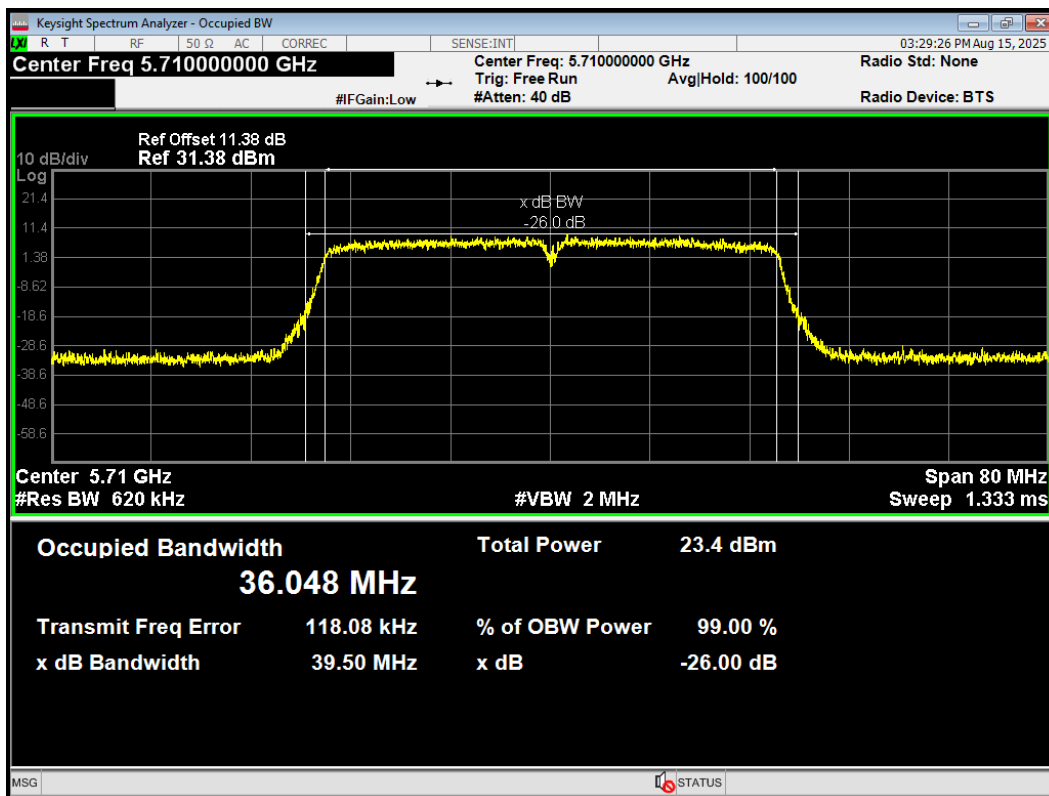
OBW 802.11ac(VHT40) 5550MHz



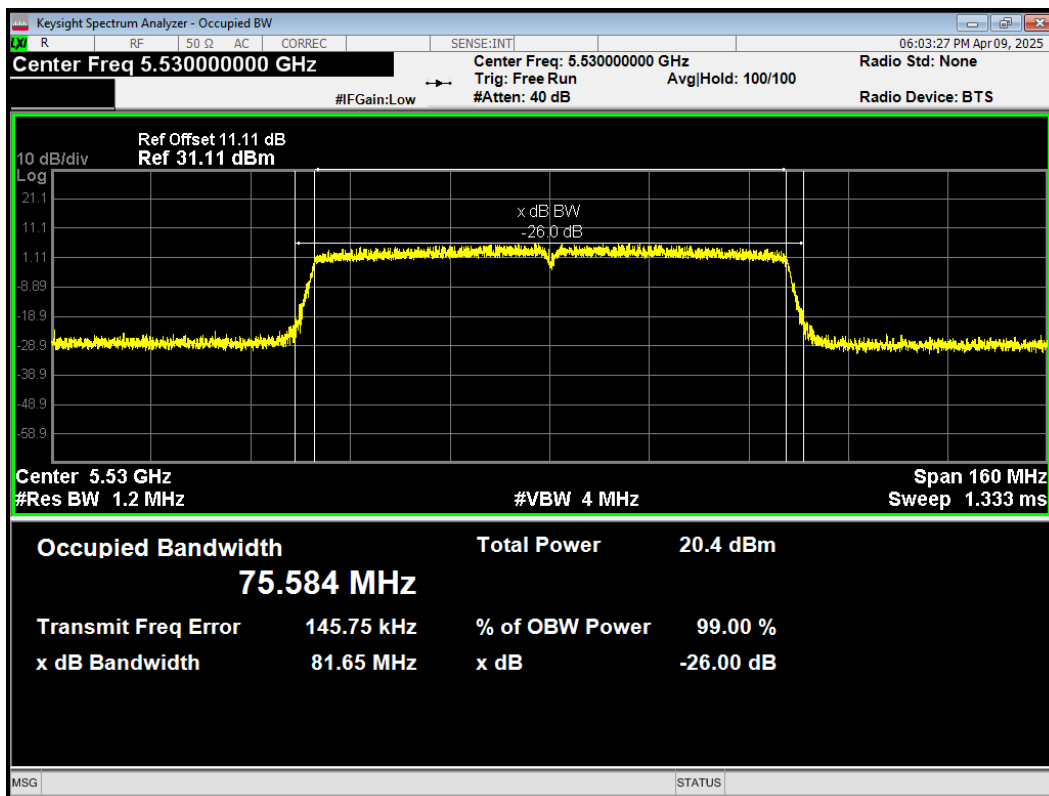
OBW 802.11ac(VHT40) 5670MHz



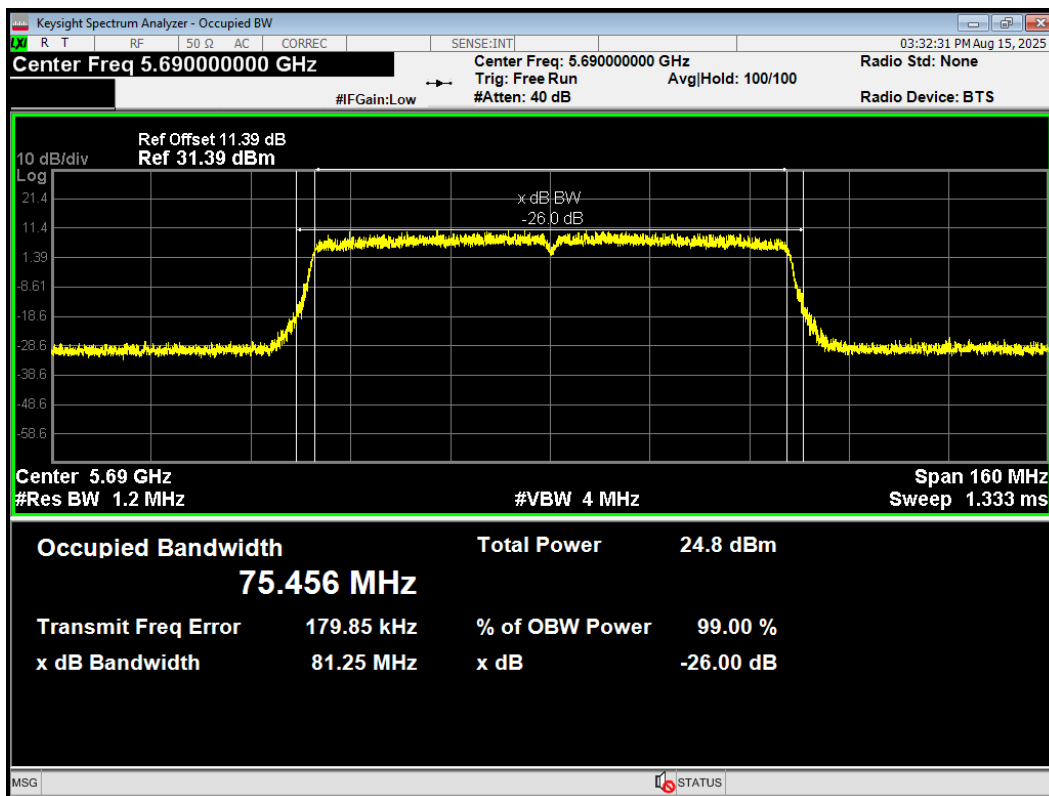
OBW NVNT 802.11ac(VHT40) 5710MHz Ant1



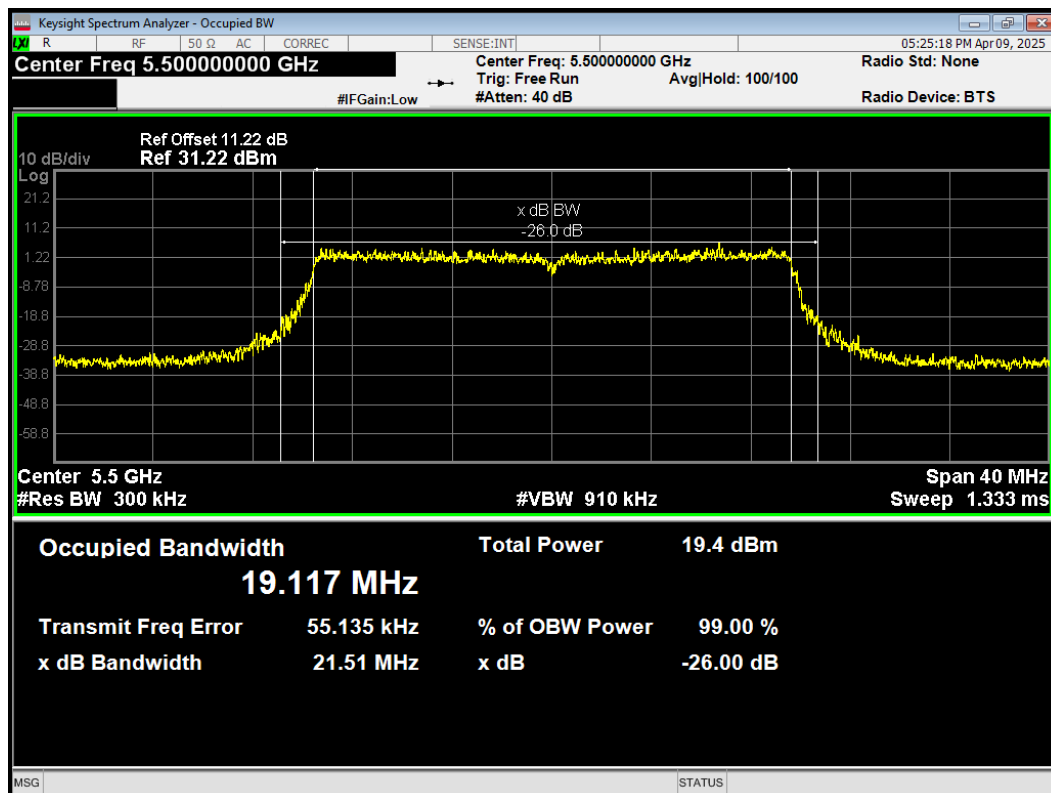
OBW 802.11ac(VHT80) 5530MHz



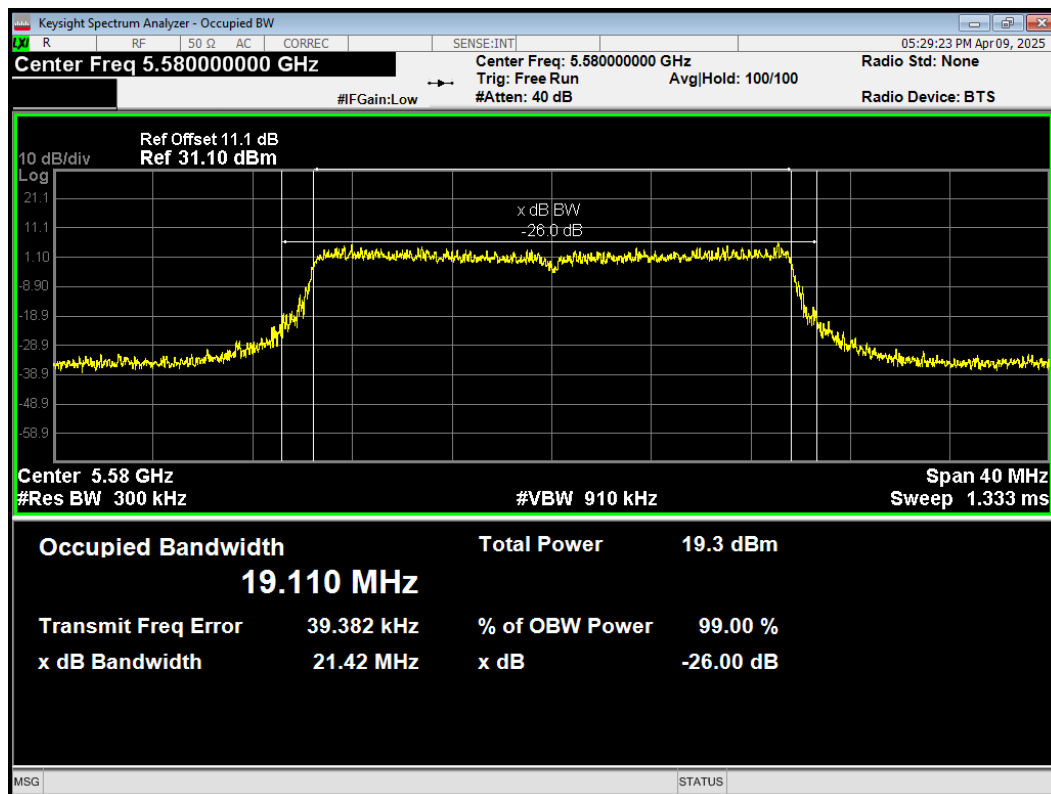
OBW NVNT 802.11ac(VHT80) 5690MHz Ant1



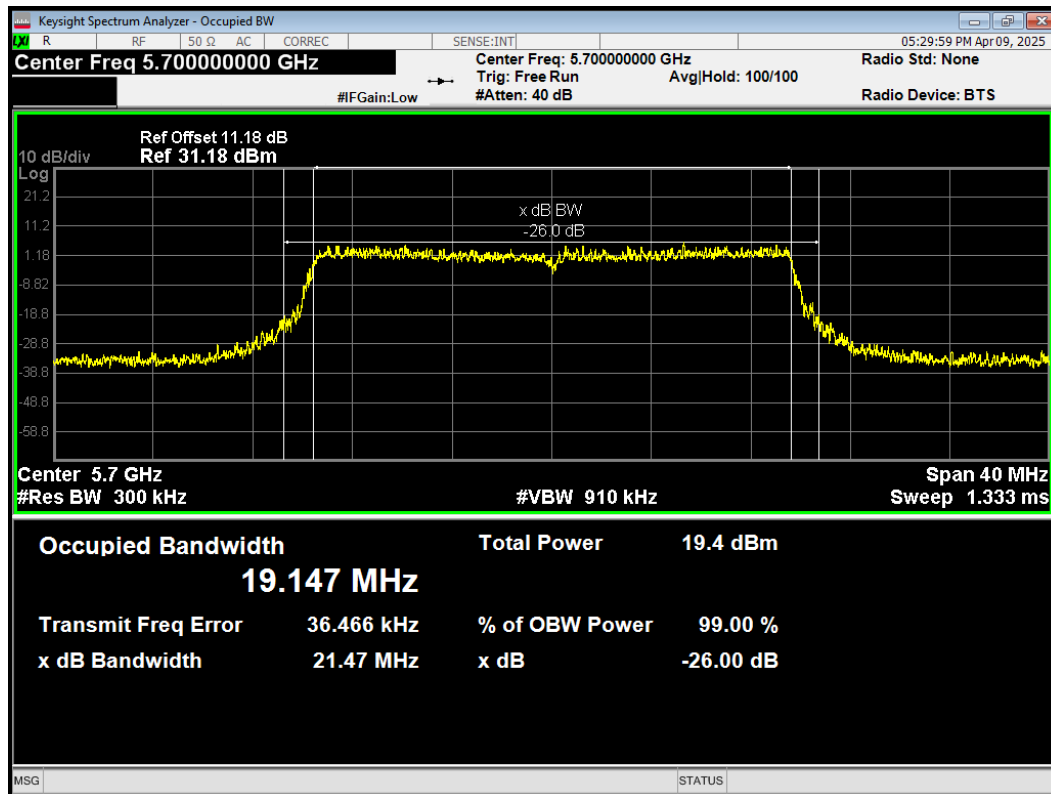
OBW 802.11ax(HE20) 5500MHz



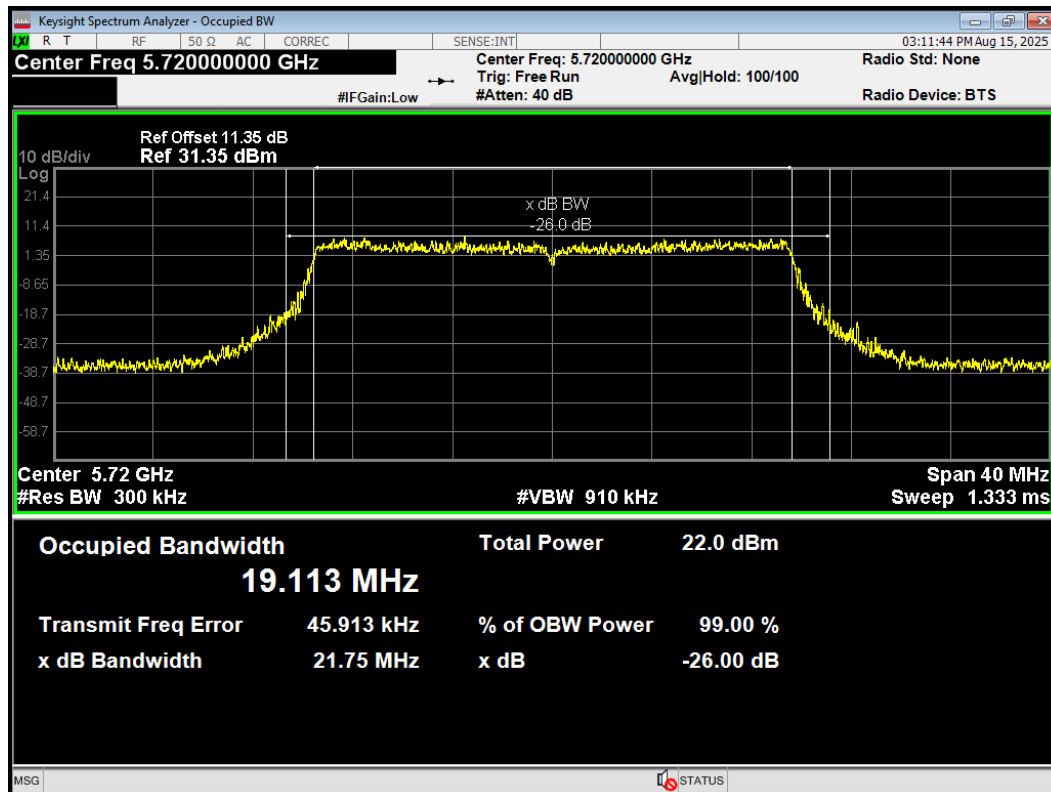
OBW 802.11ax(HE20) 5580MHz



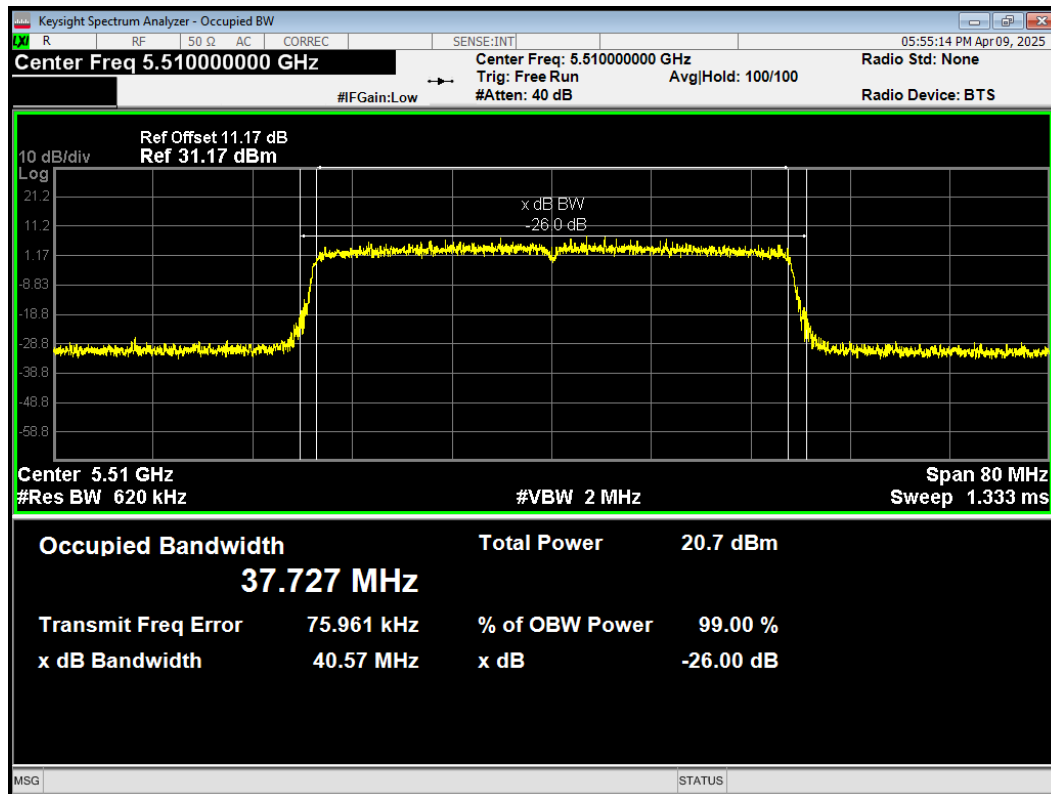
OBW 802.11ax(HE20) 5700MHz



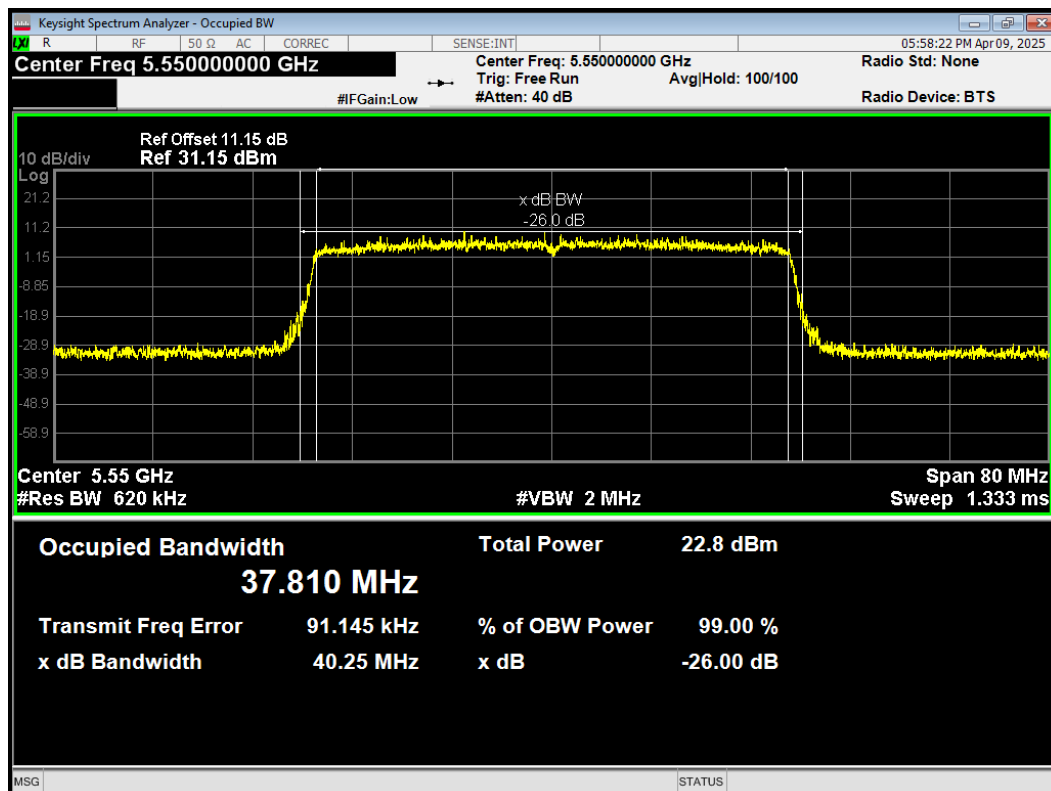
OBW NVNT 802.11ax(HE20) 5720MHz Ant1



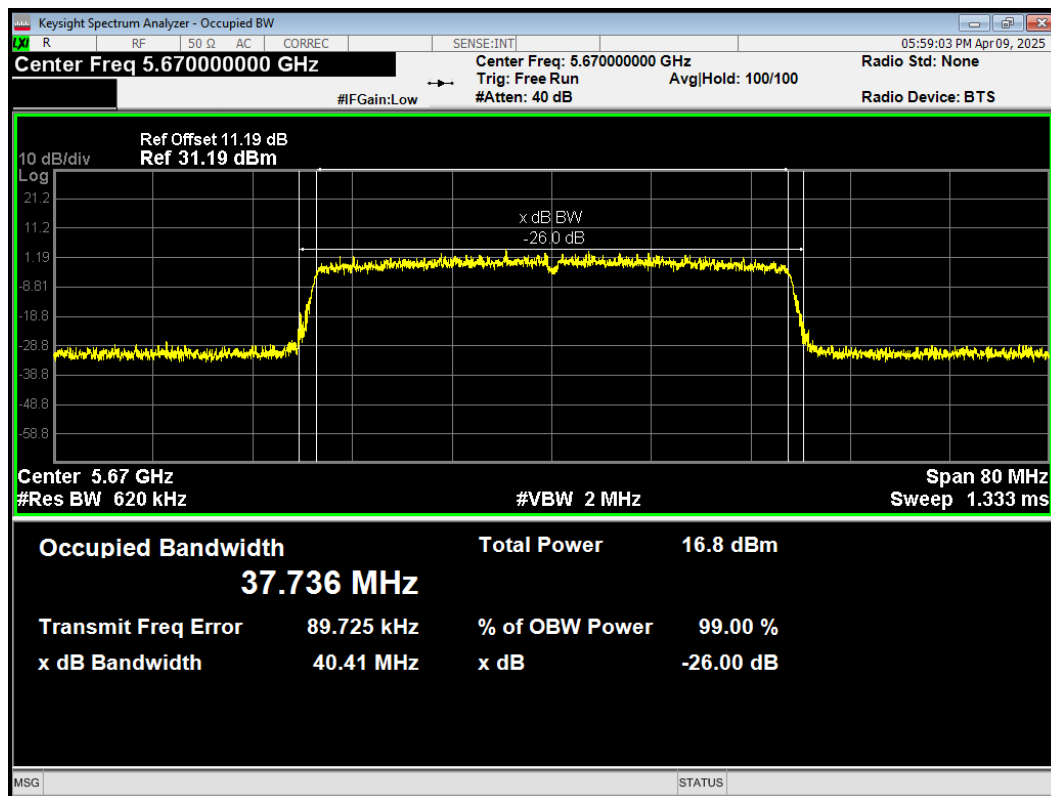
OBW 802.11ax(HE40) 5510MHz



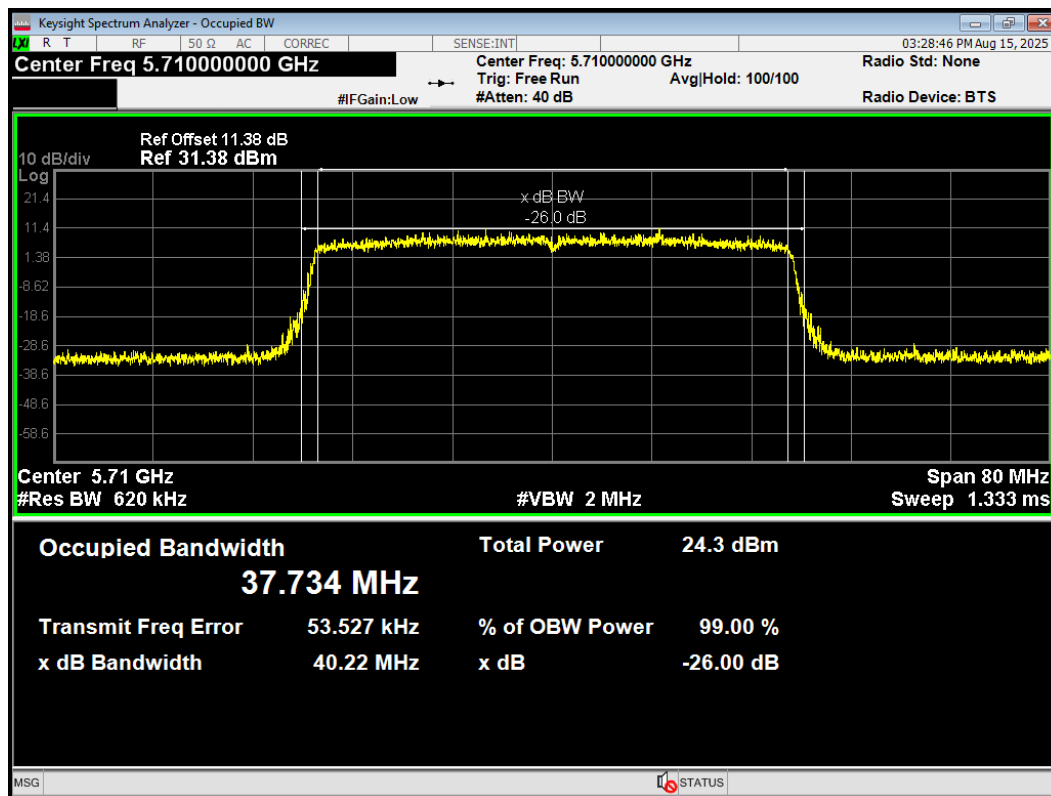
OBW 802.11ax(HE40) 5550MHz



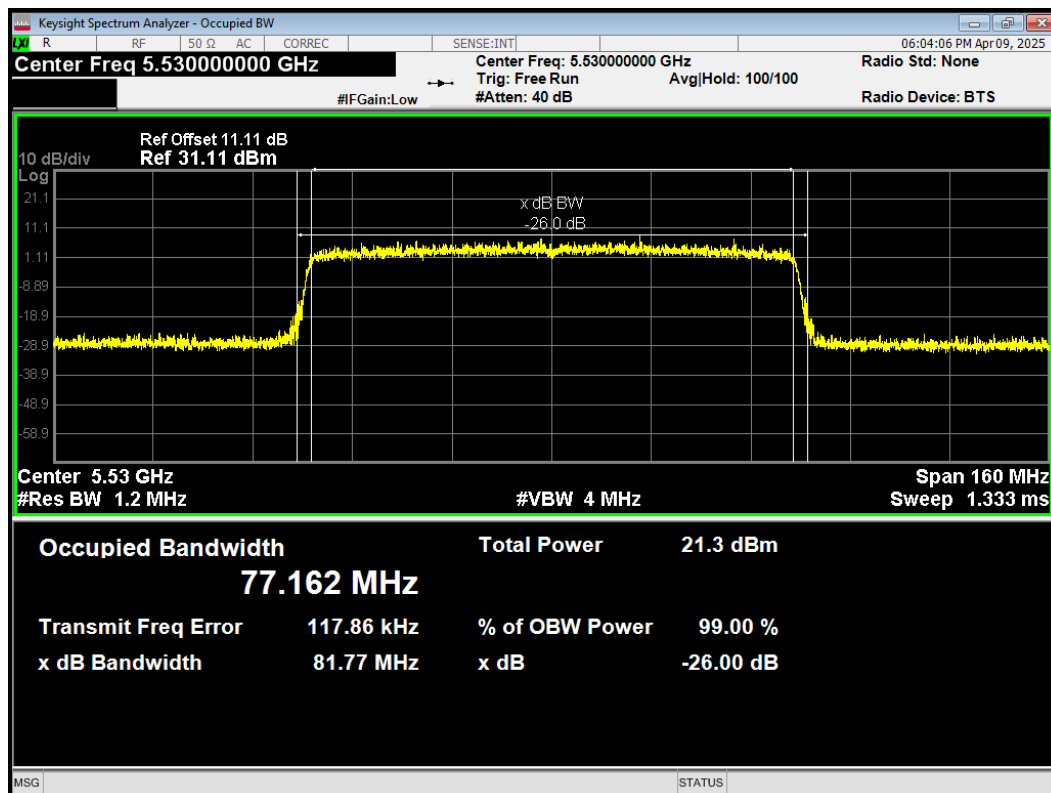
OBW 802.11ax(HE40) 5670MHz



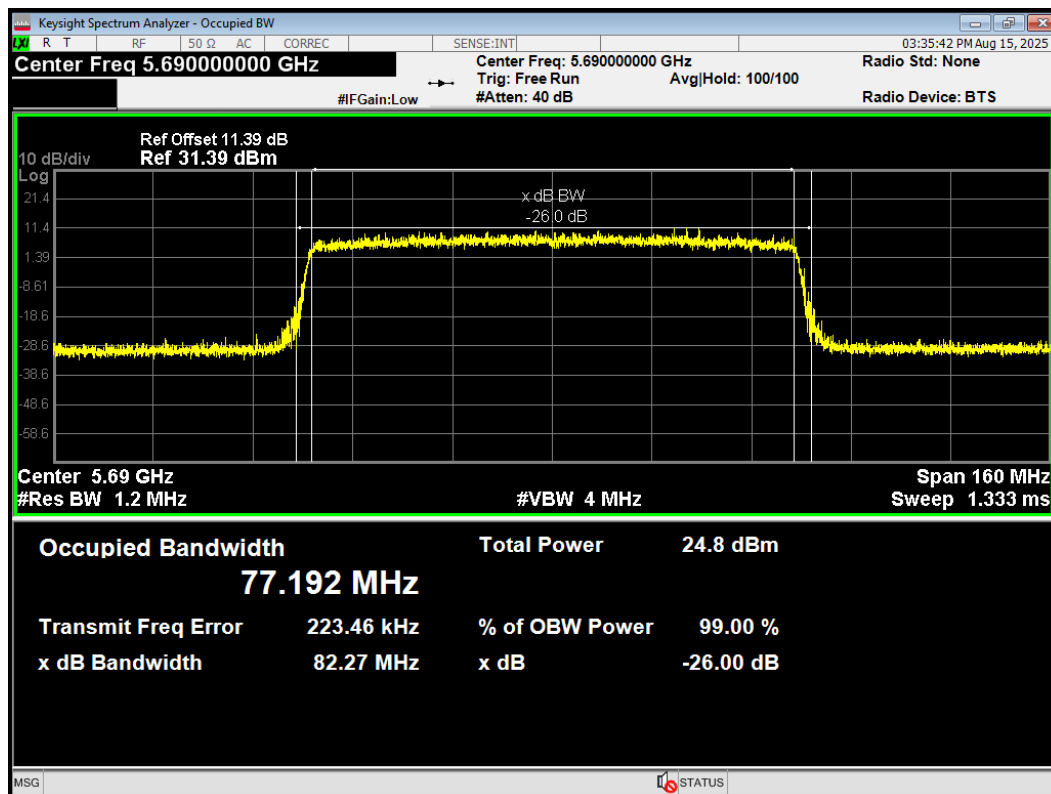
OBW NVNT 802.11ax(HE40) 5710MHz Ant1



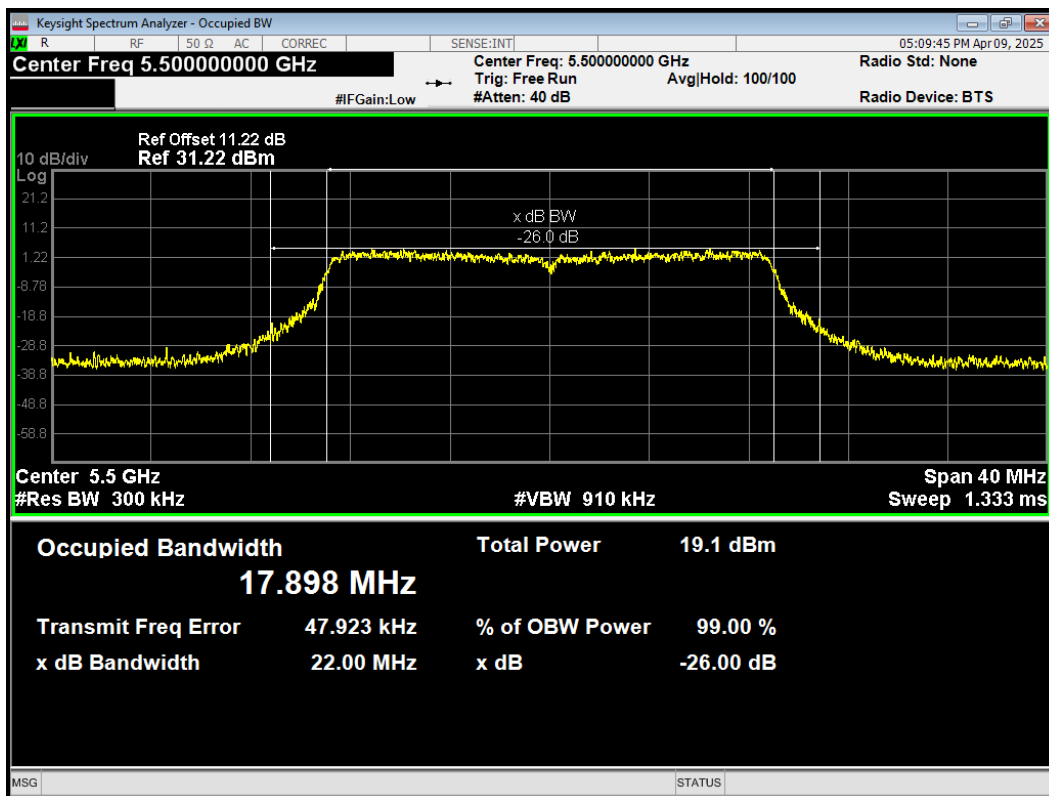
OBW 802.11ax(HE80) 5530MHz



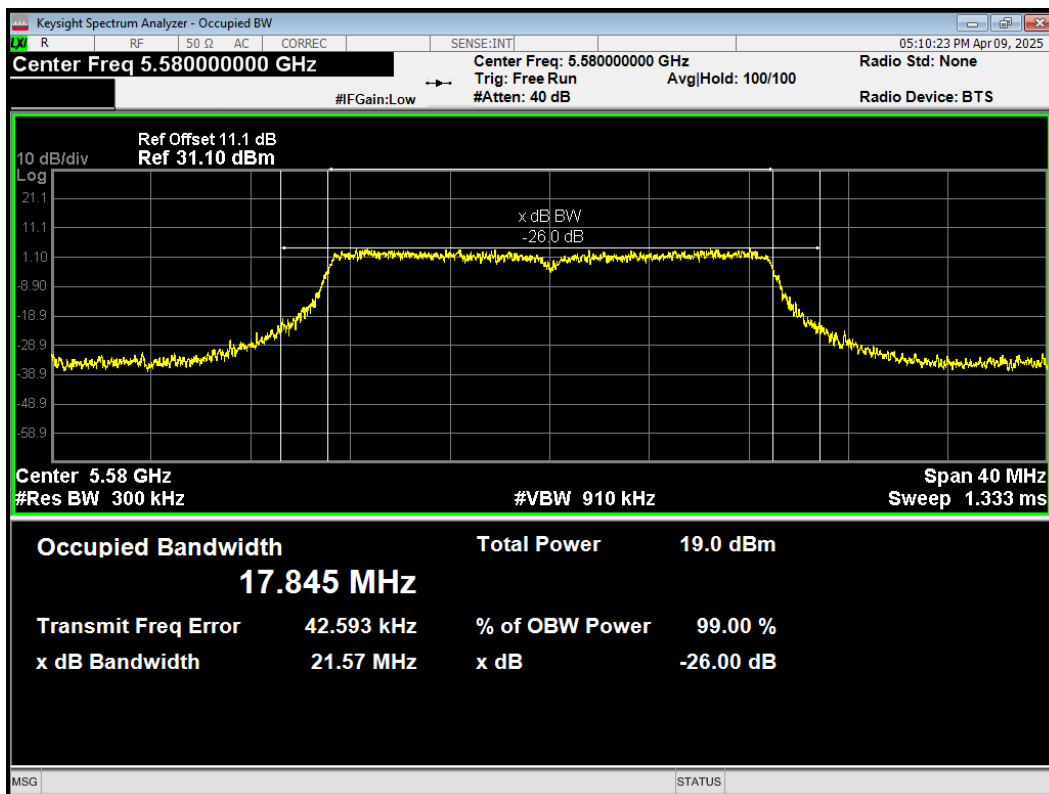
OBW NVNT 802.11ax(HE80) 5690MHz Ant1



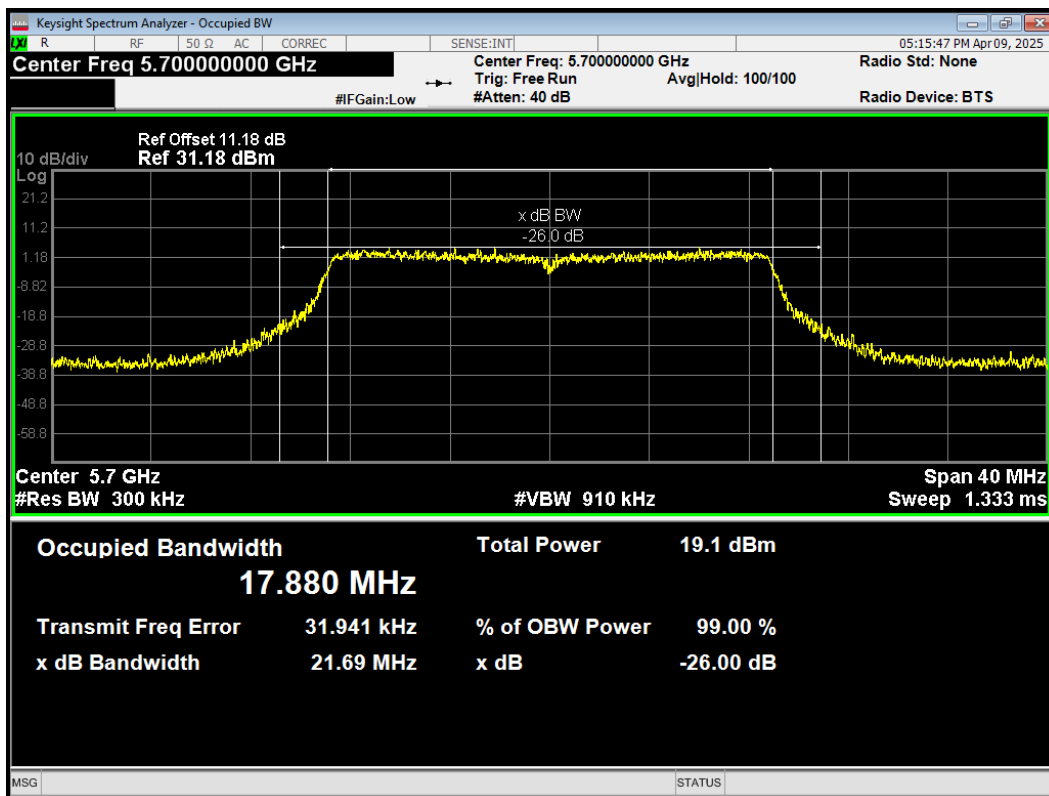
OBW 802.11n(HT20) 5500MHz



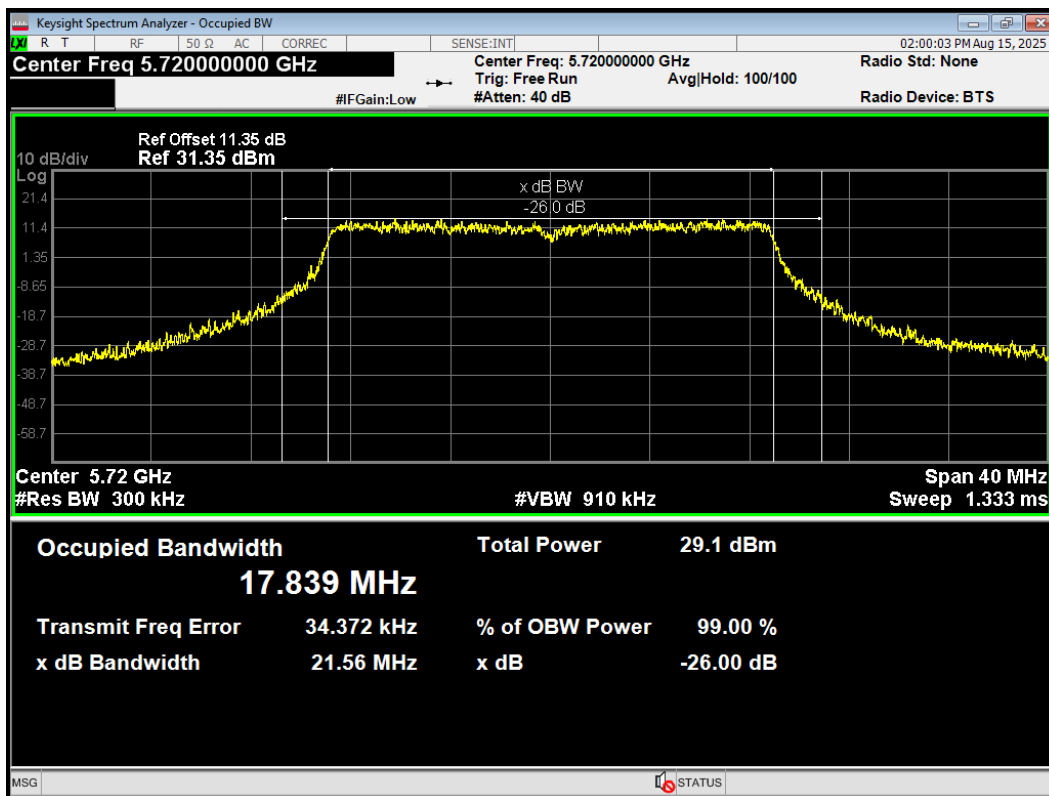
OBW 802.11n(HT20) 5580MHz



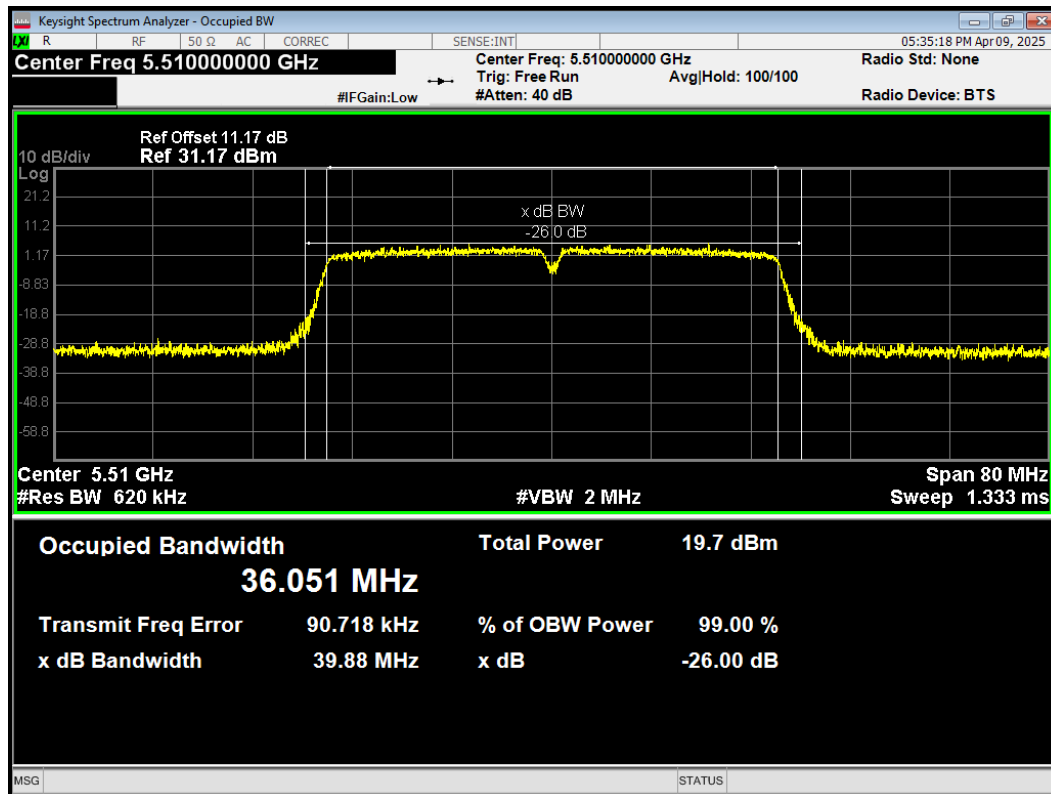
OBW 802.11n(HT20) 5700MHz



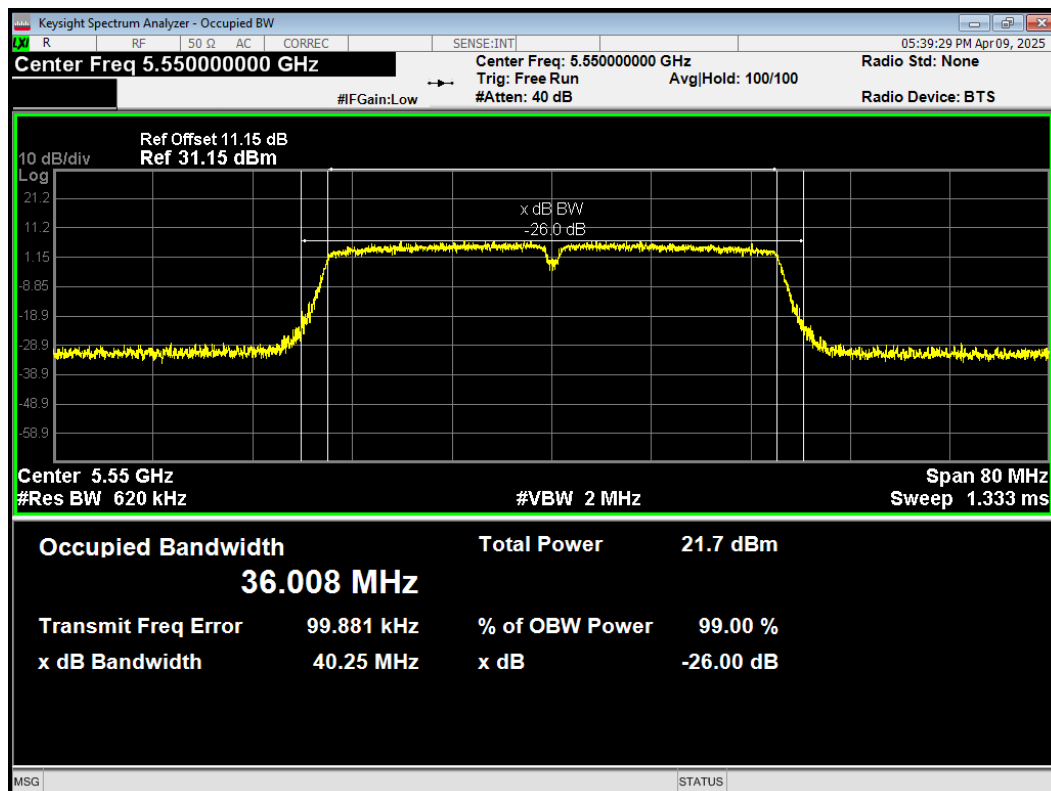
OBW NVNT 802.11n(HT20) 5720MHz Ant1



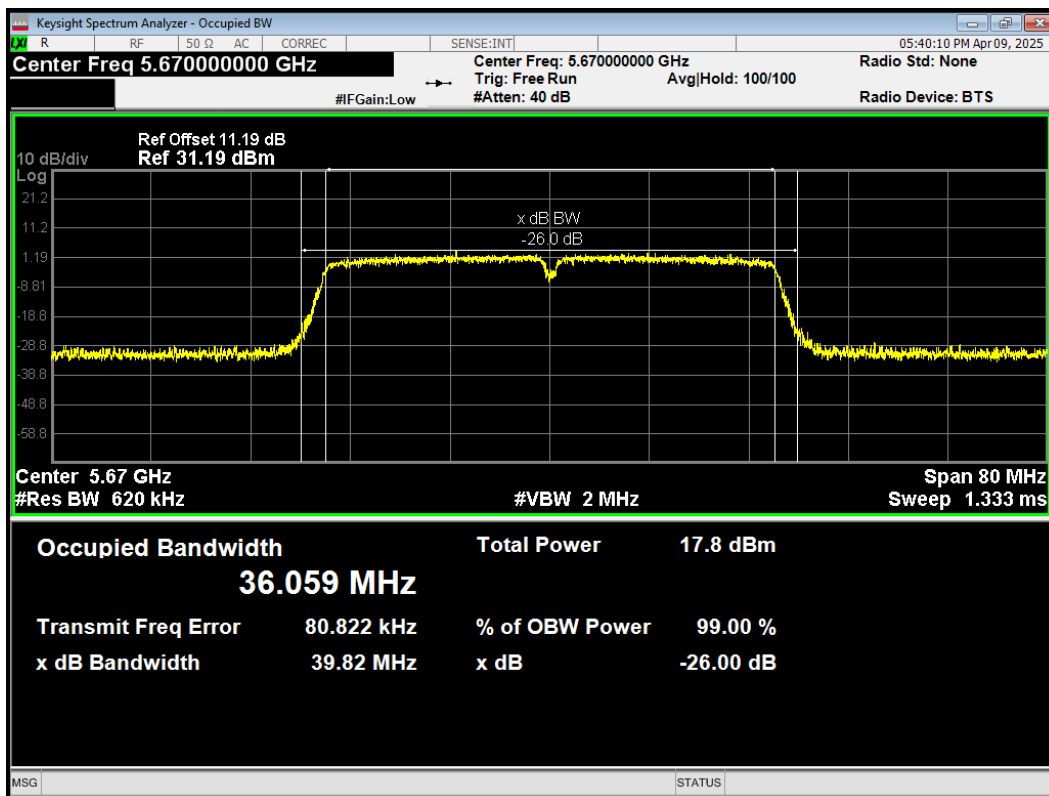
OBW 802.11n(HT40) 5510MHz



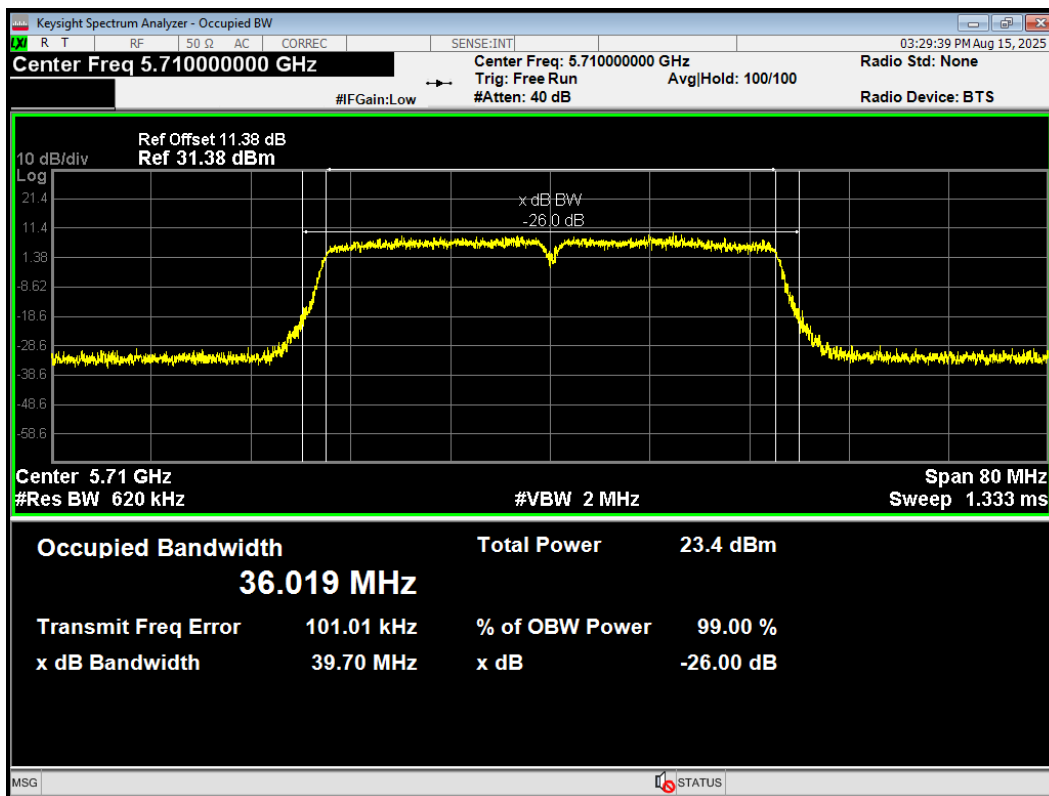
OBW 802.11n(HT40) 5550MHz



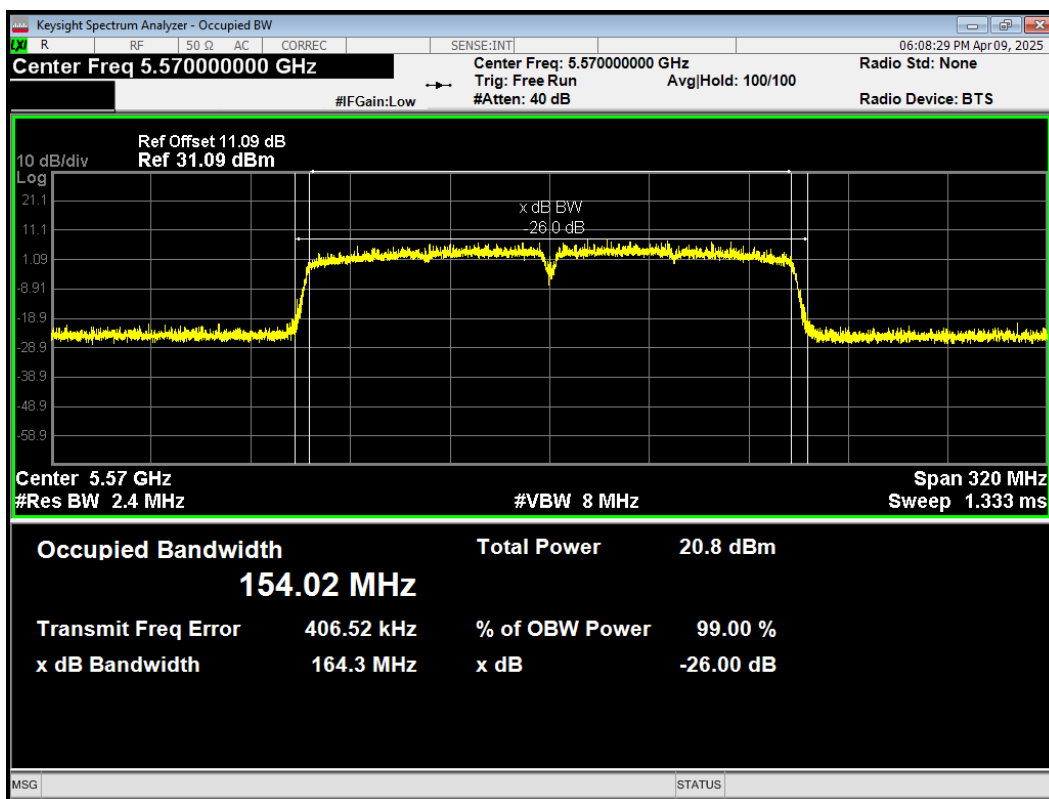
OBW 802.11n(HT40) 5670MHz



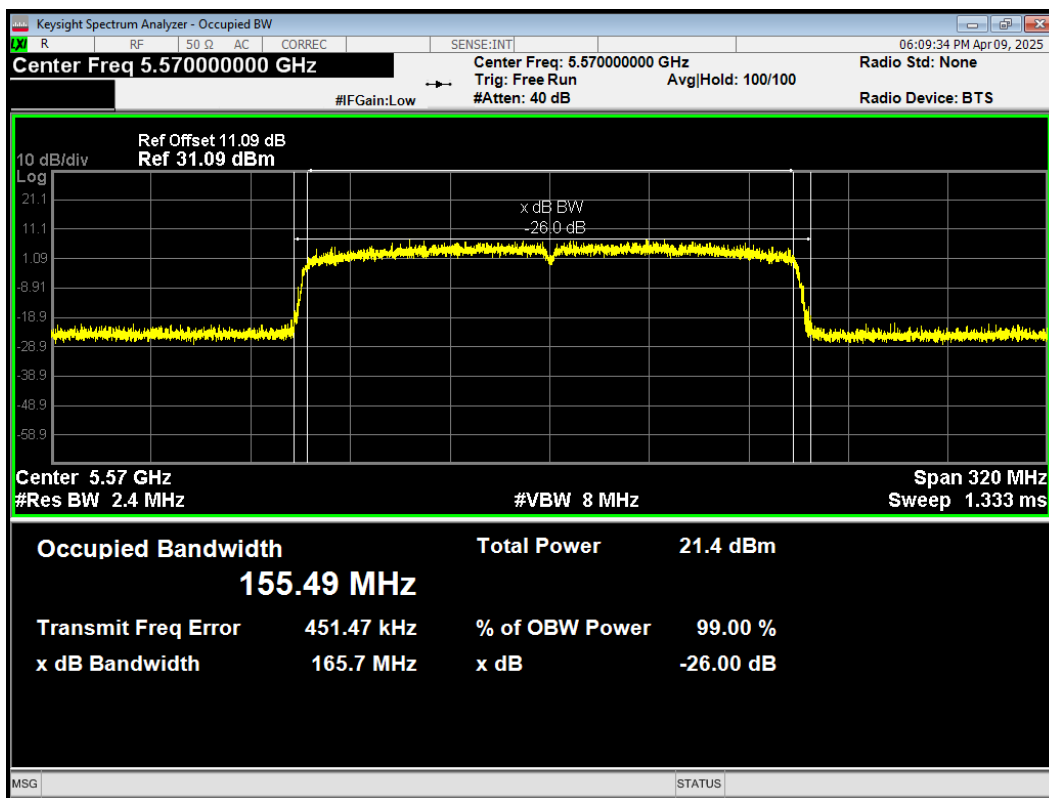
OBW NVNT 802.11n(HT40) 5710MHz Ant1



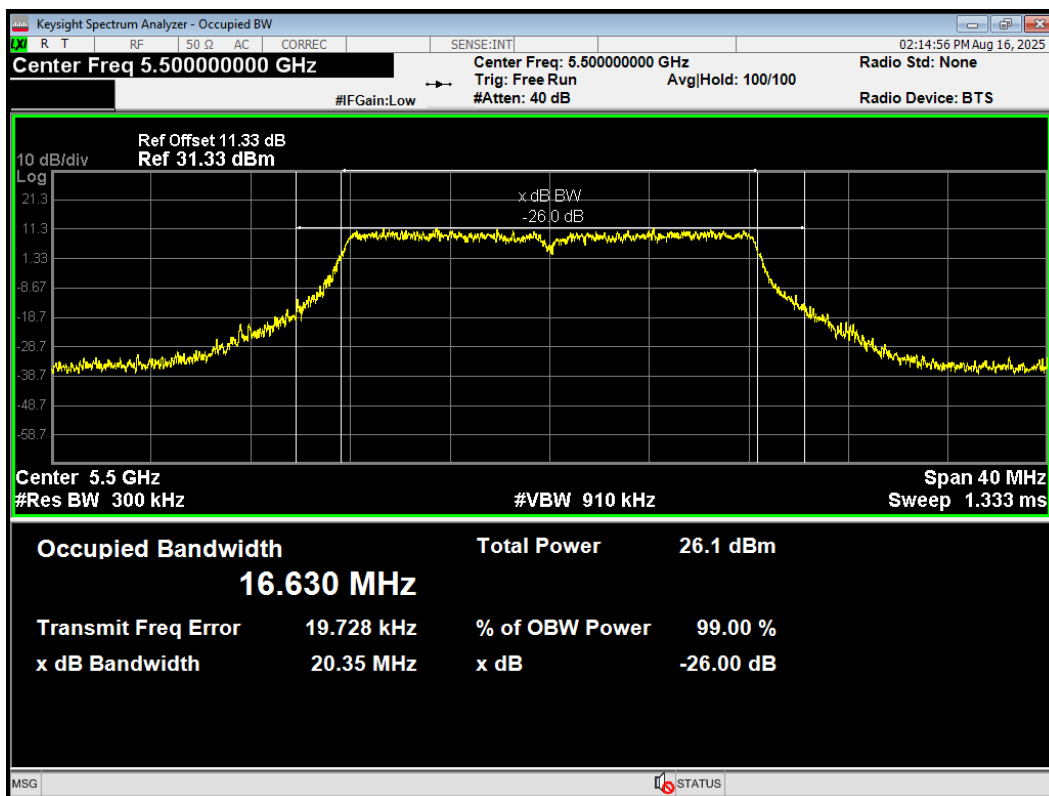
OBW 802.11ac(VHT160) 5570MHz



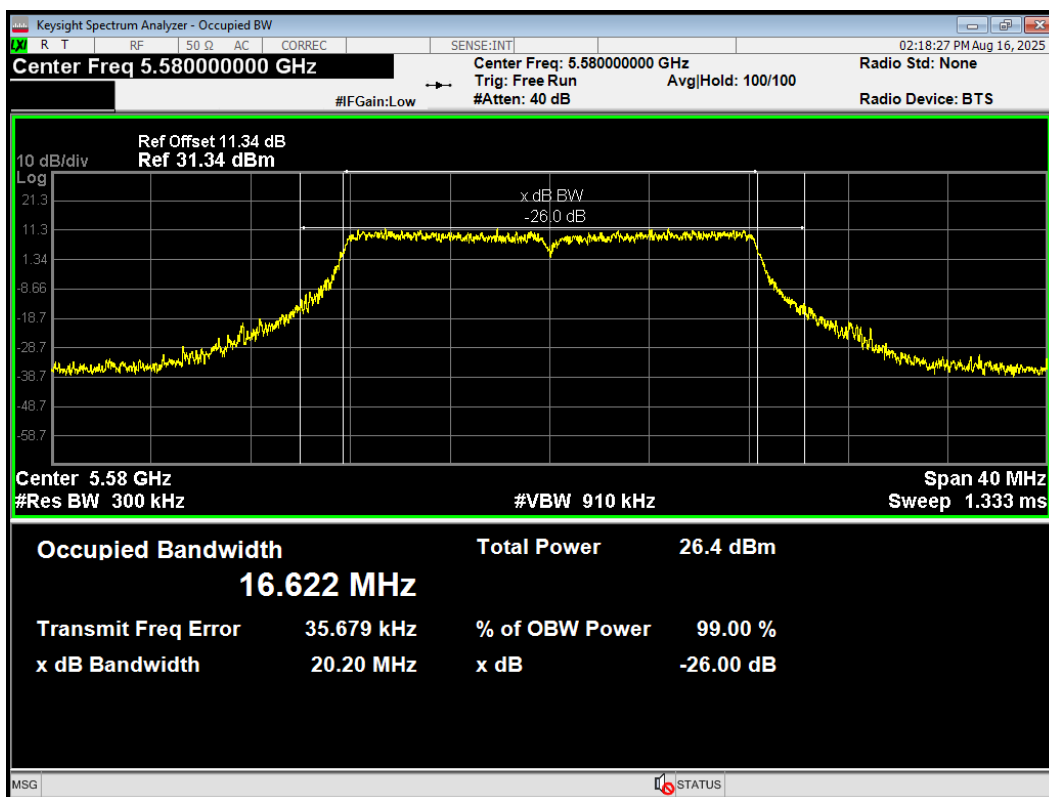
OBW 802.11ax(HE160) 5570MHz



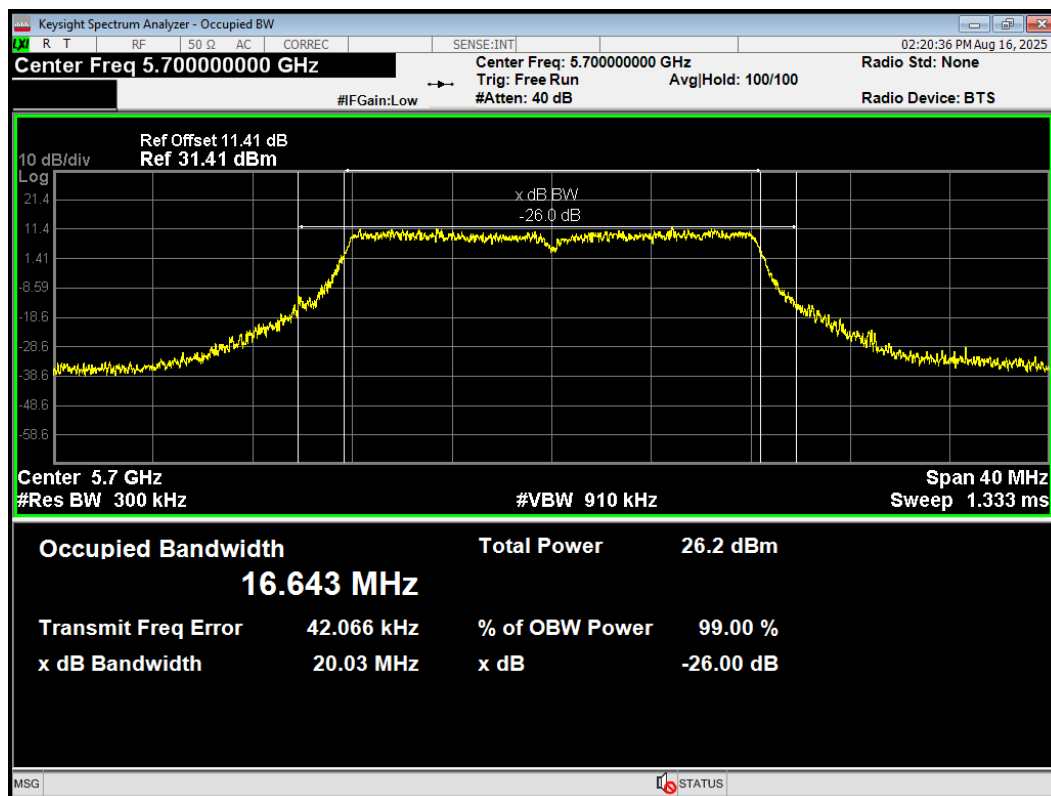
OBW 802.11a 5500MHz



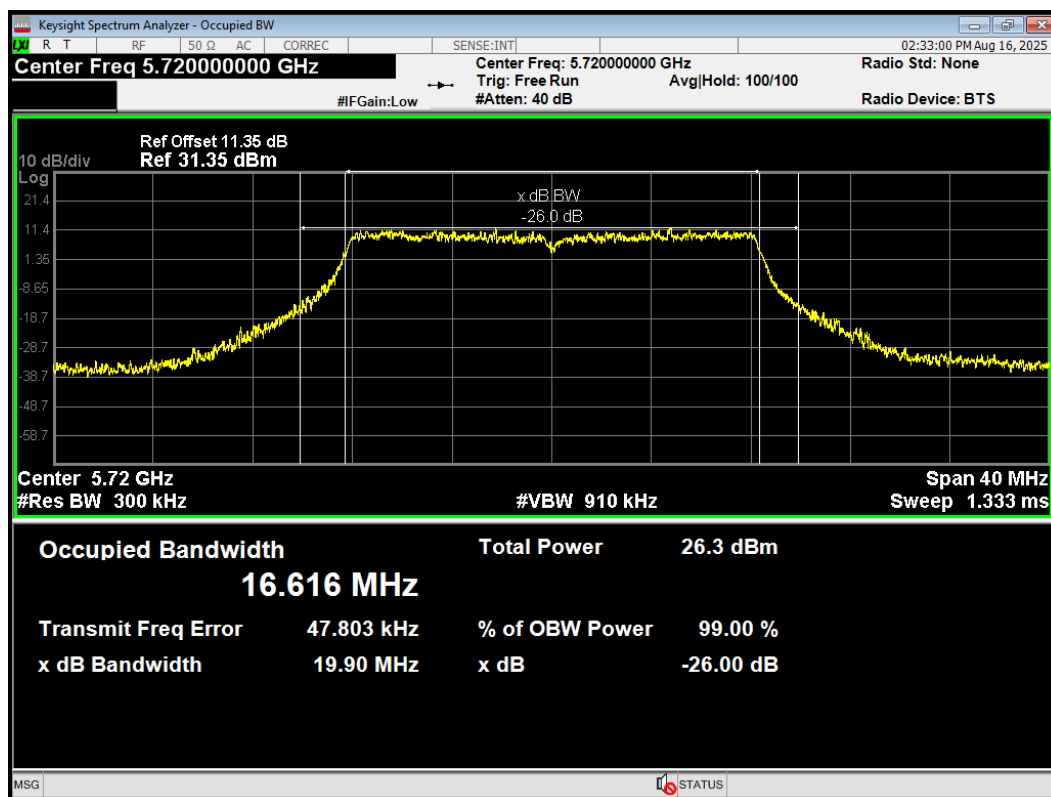
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OBW 802.11a 5700MHz

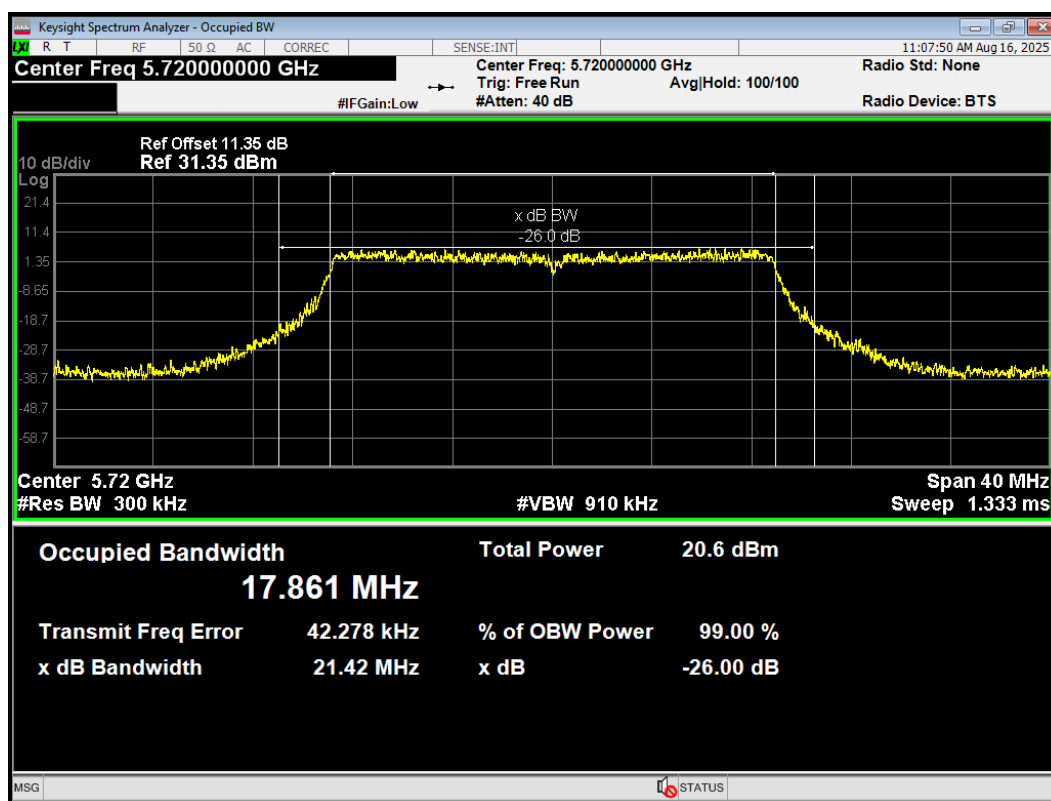


OBW 802.11a 5720MHz

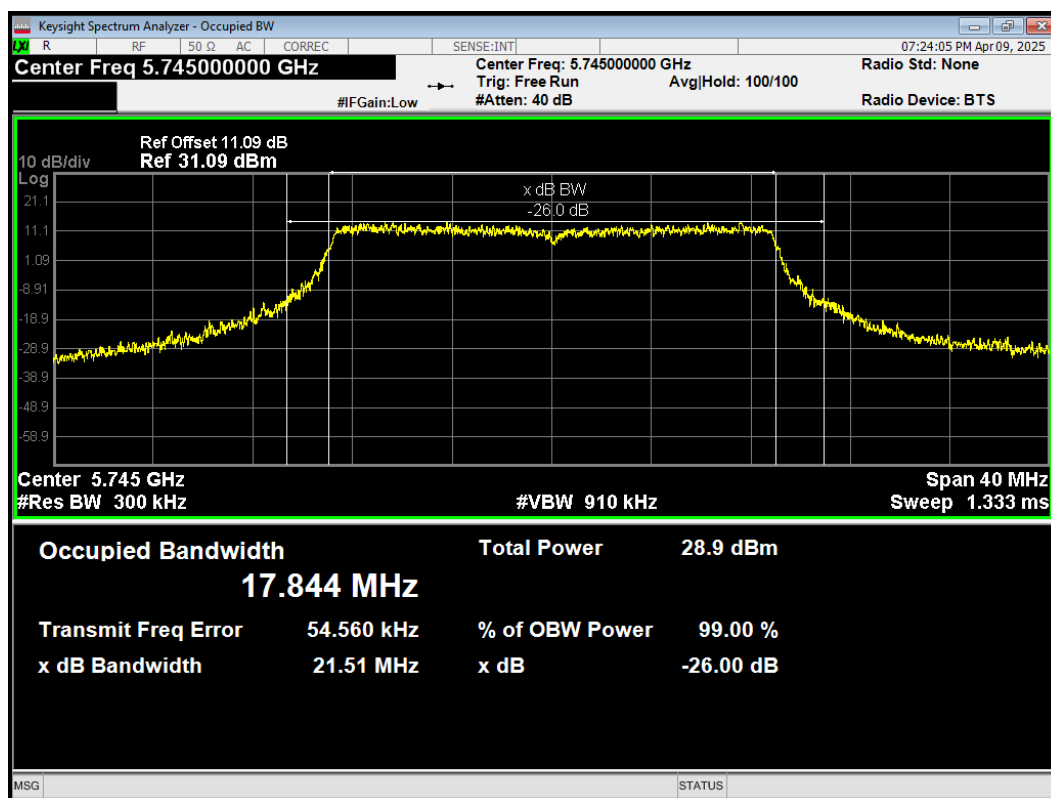


U-NII-3

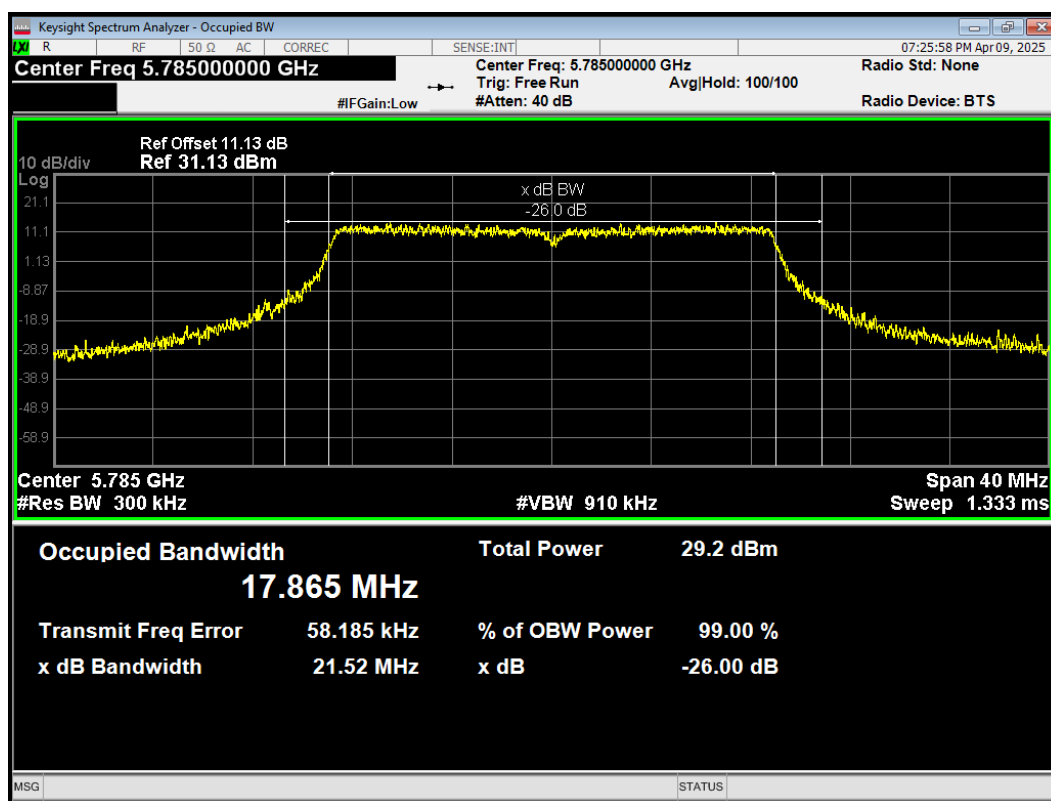
OBW 802.11ac(VHT20) 5720MHz



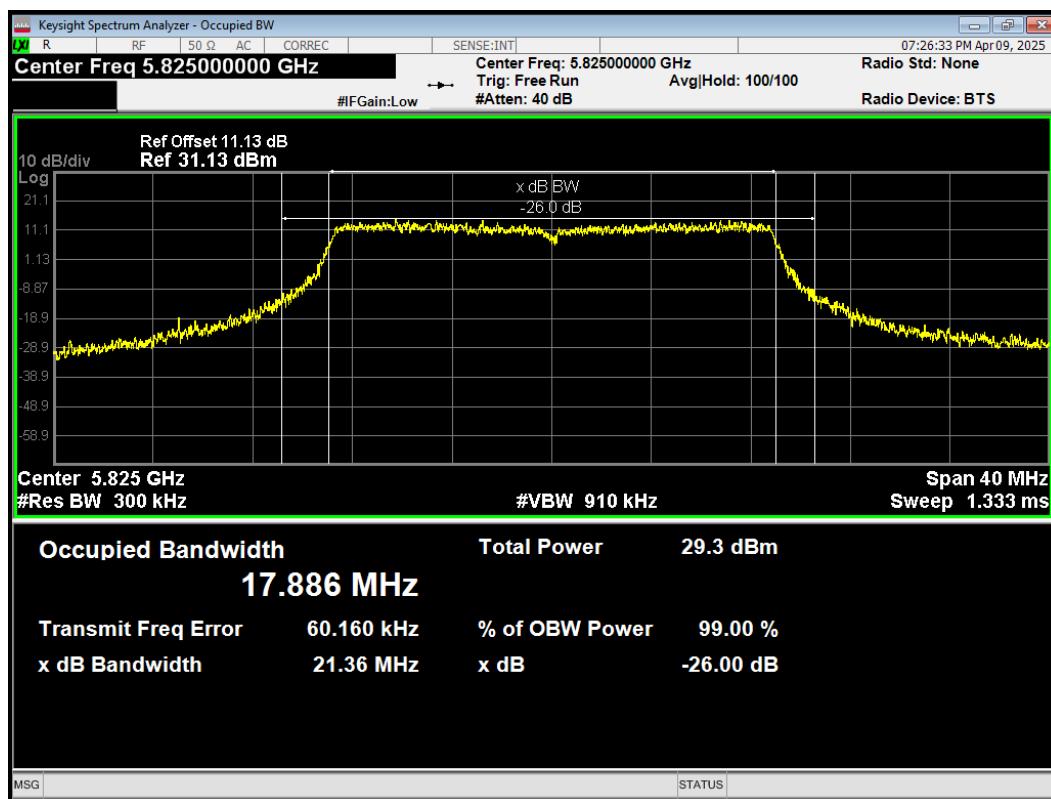
OBW 802.11ac(VHT20) 5745MHz



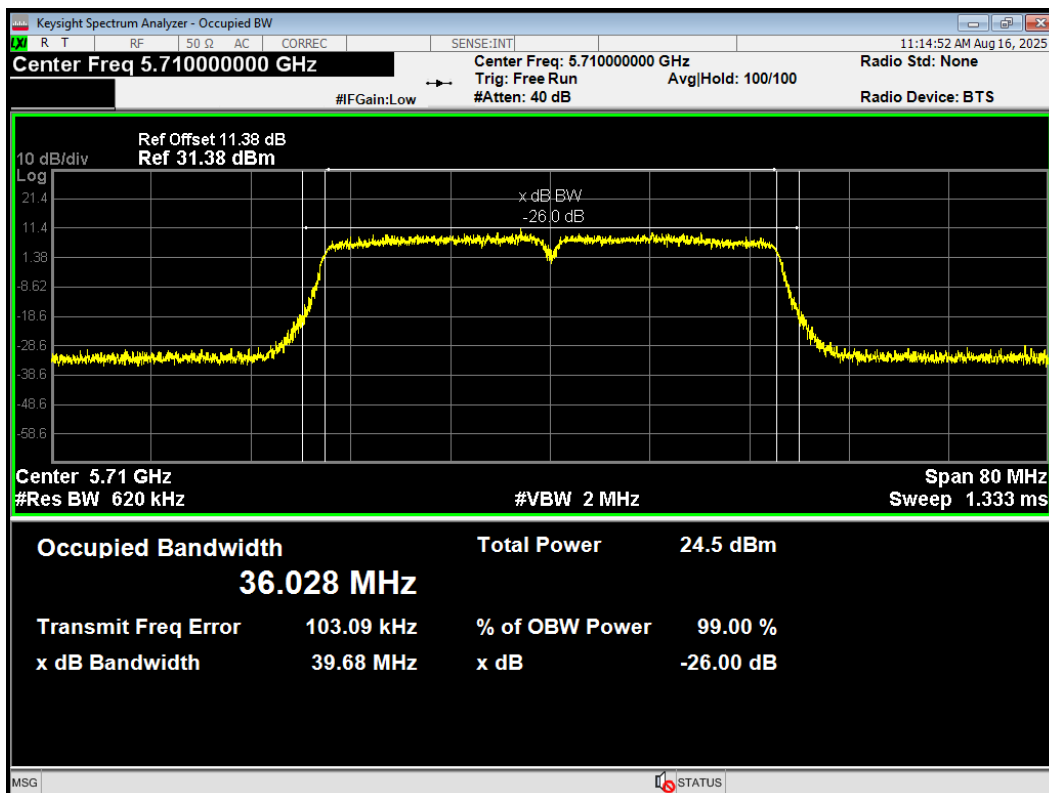
OBW 802.11ac(VHT20) 5785MHz



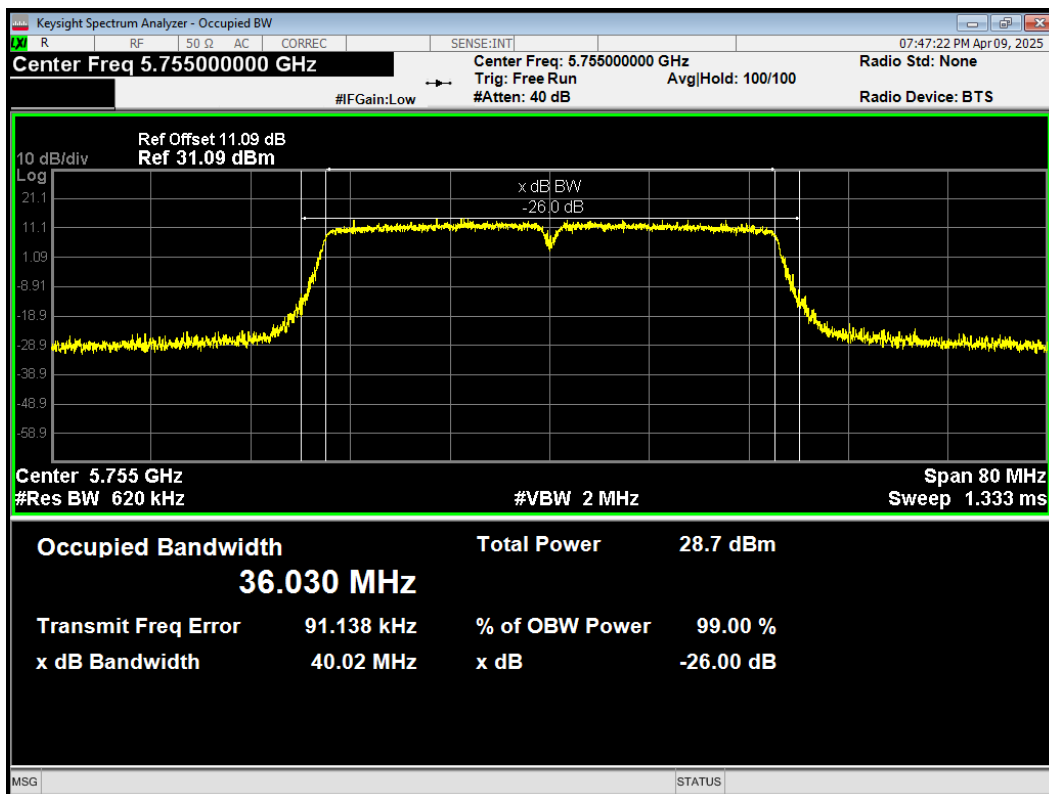
OBW 802.11ac(VHT20) 5825MHz



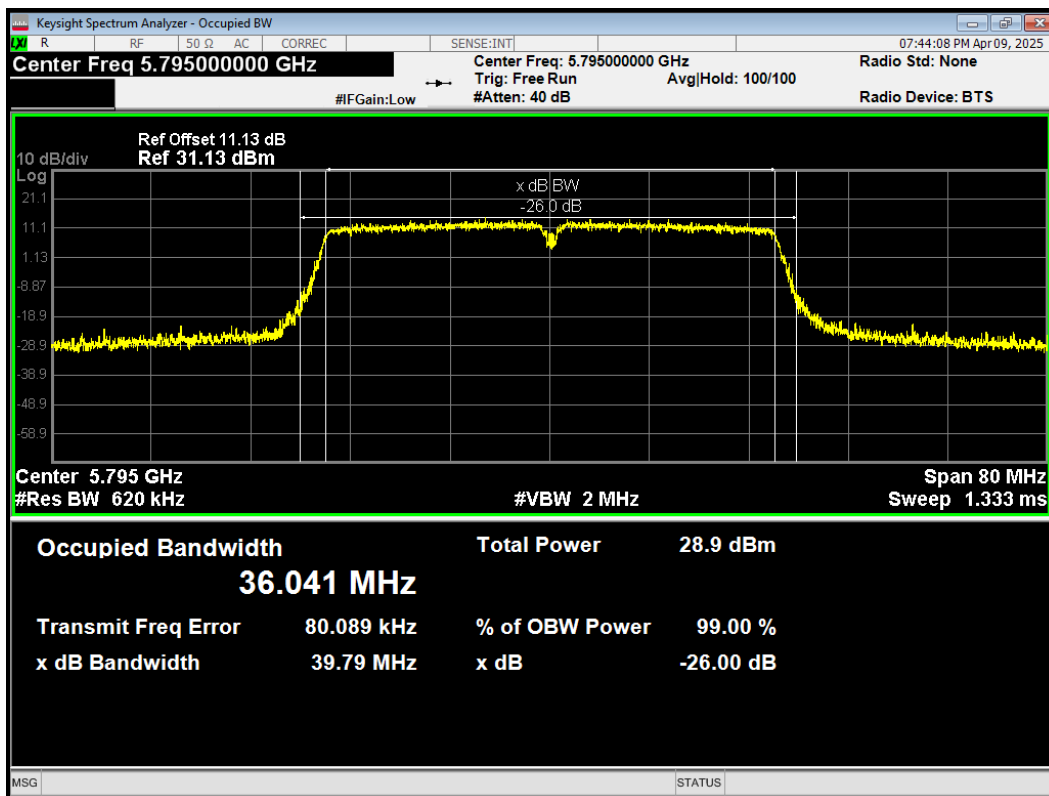
OBW 802.11ac(VHT40) 5710MHz



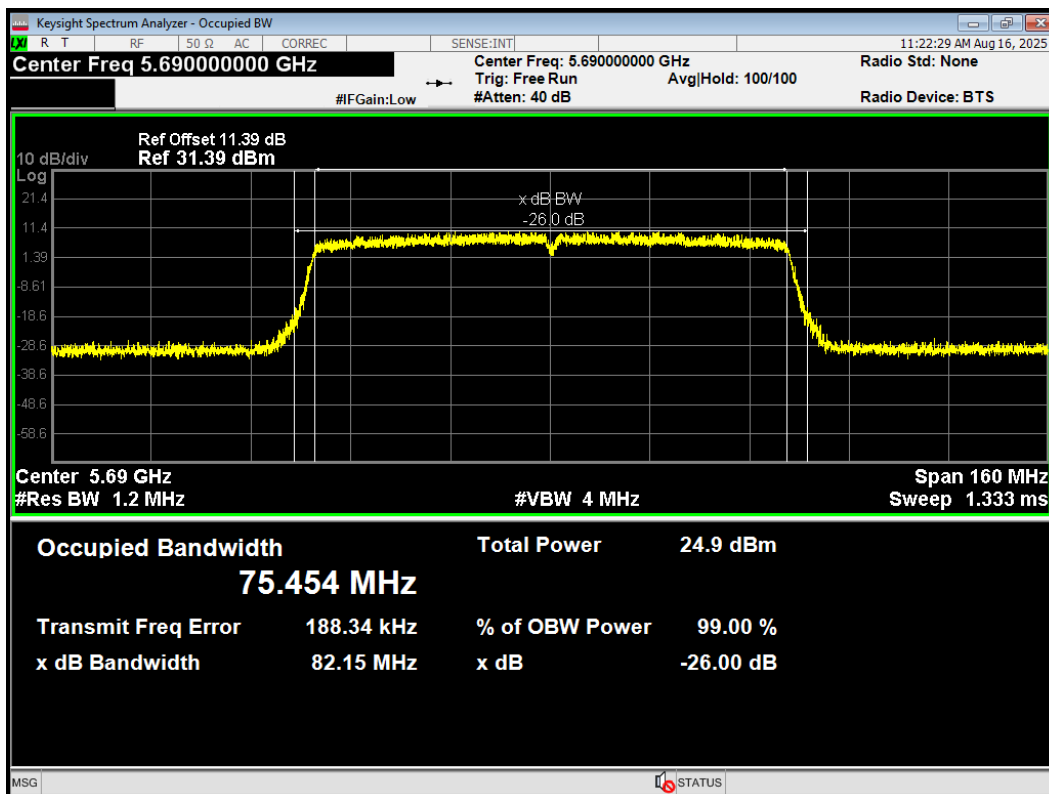
OBW 802.11ac(VHT40) 5755MHz



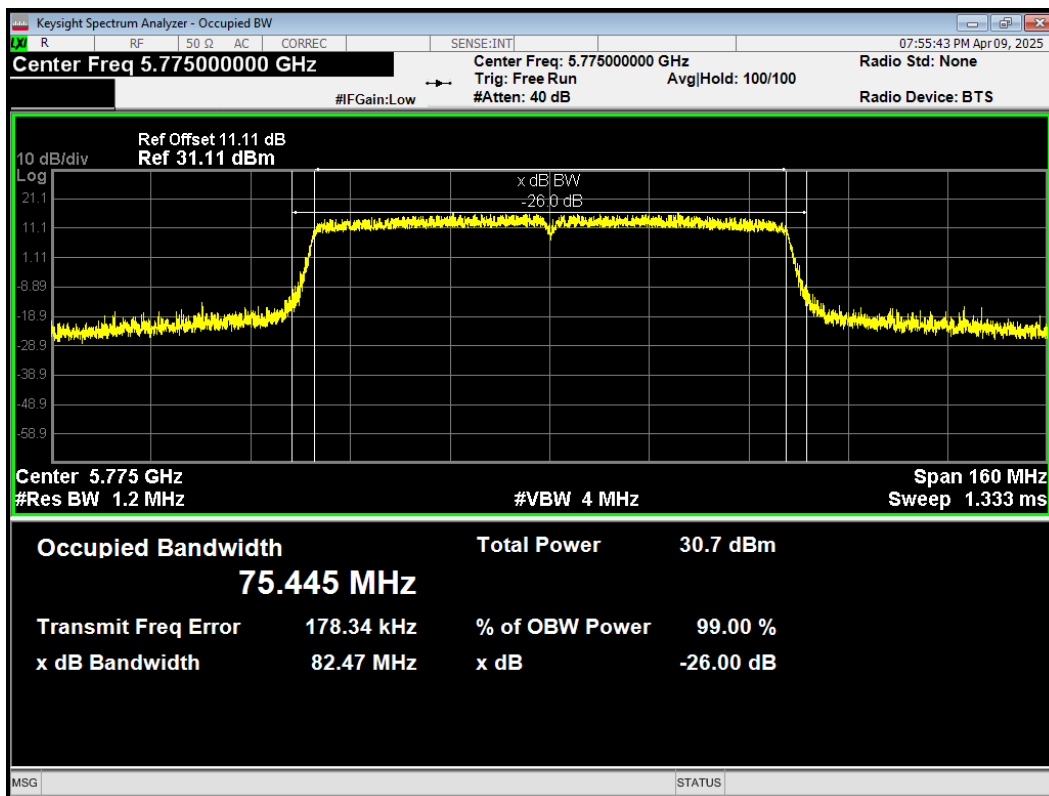
OBW 802.11ac(VHT40) 5795MHz



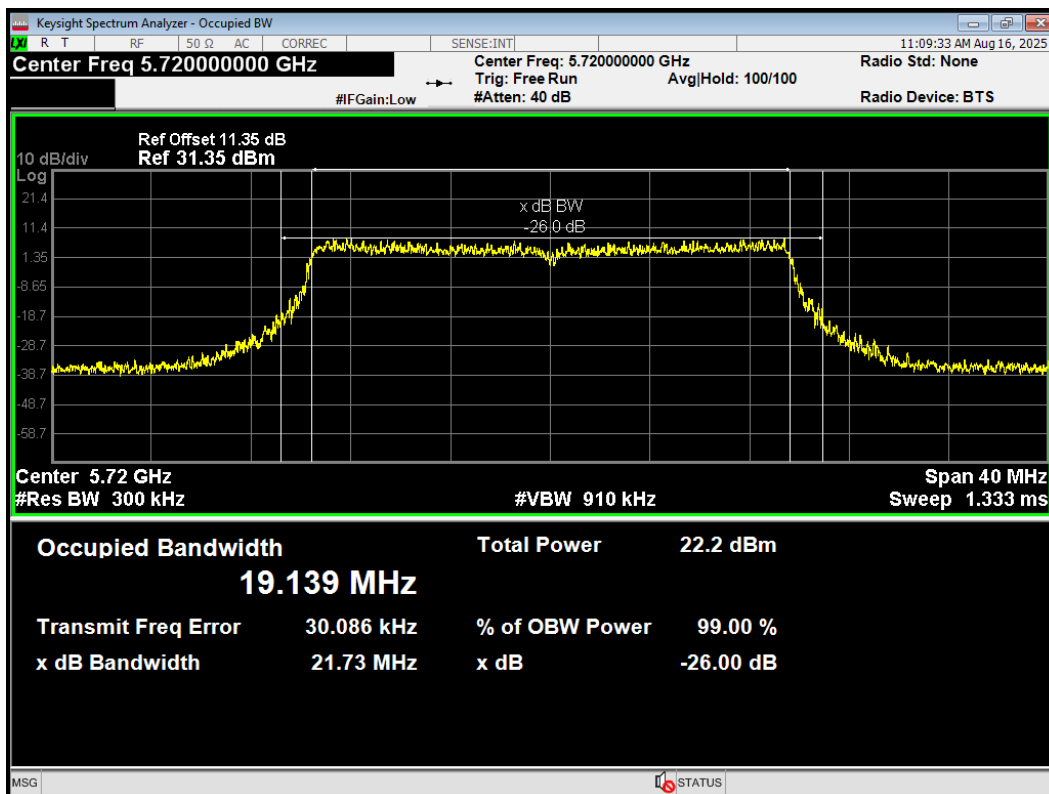
OBW 802.11ac(VHT80) 5690MHz



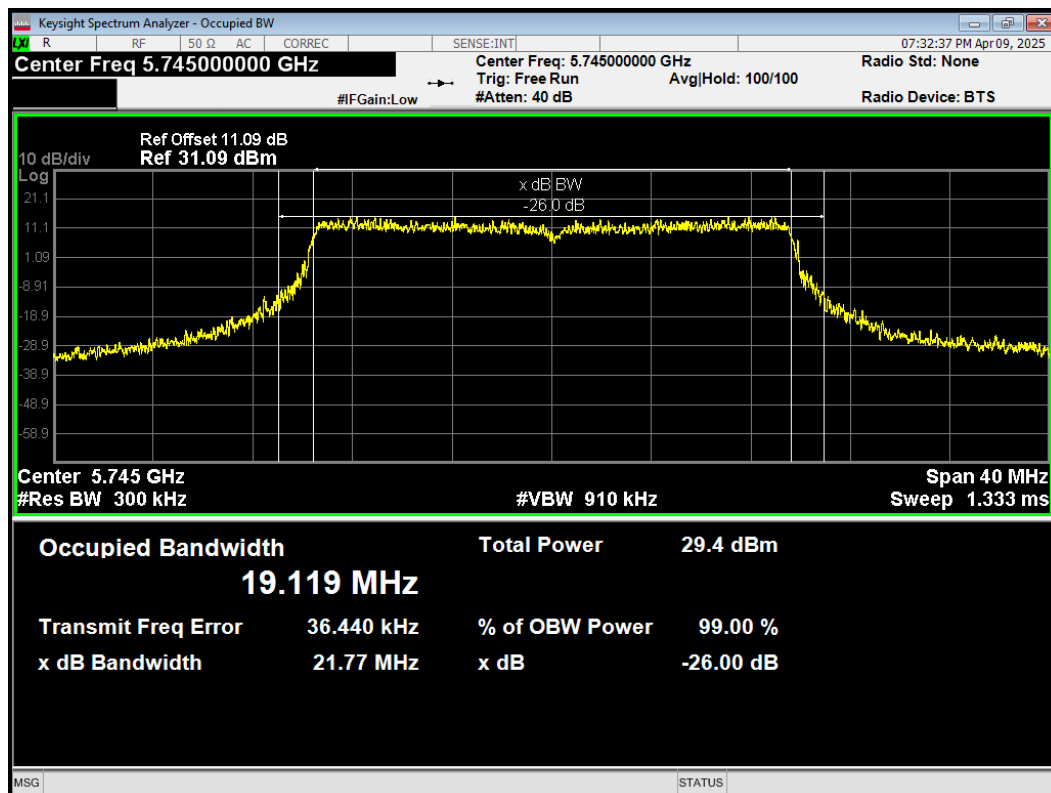
OBW 802.11ac(VHT80) 5775MHz



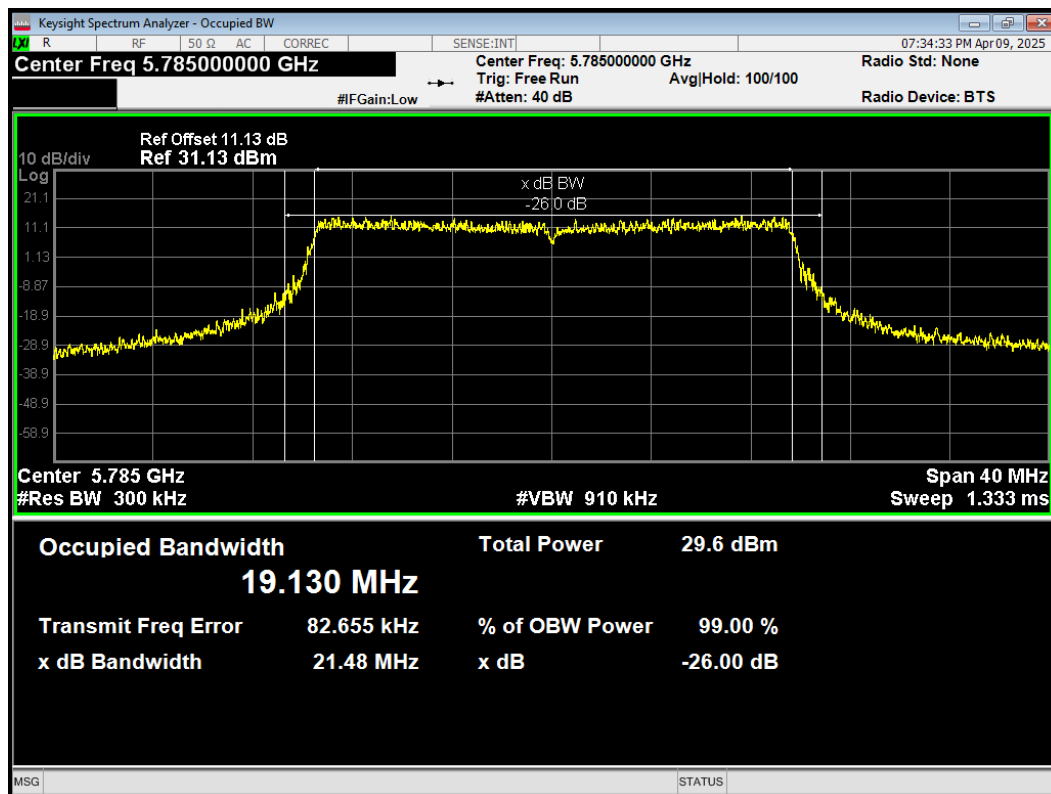
OBW 802.11ax(HE20) 5720MHz



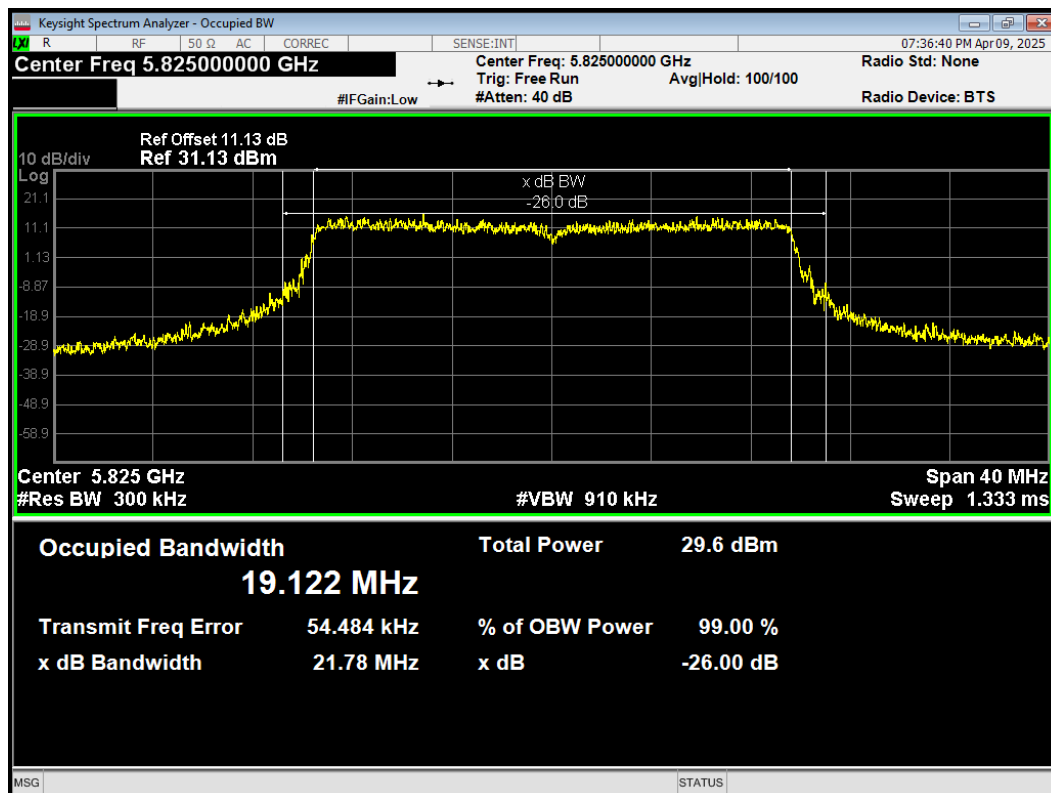
OBW 802.11ax(HE20) 5745MHz



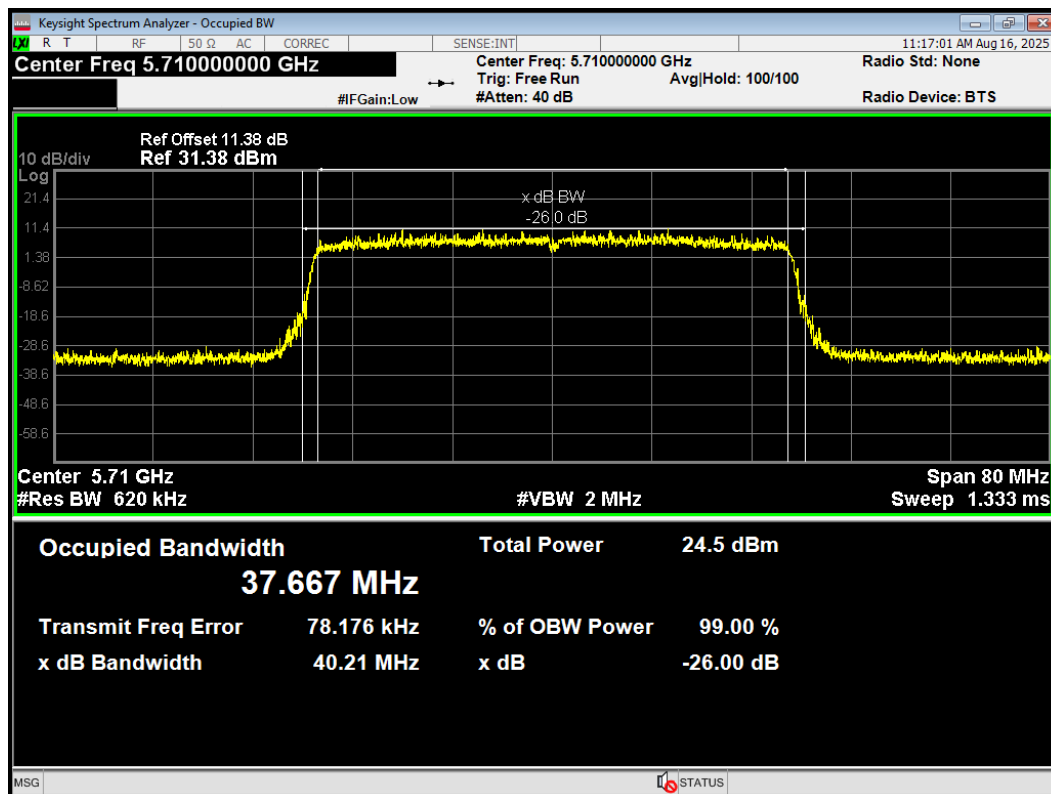
OBW 802.11ax(HE20) 5785MHz



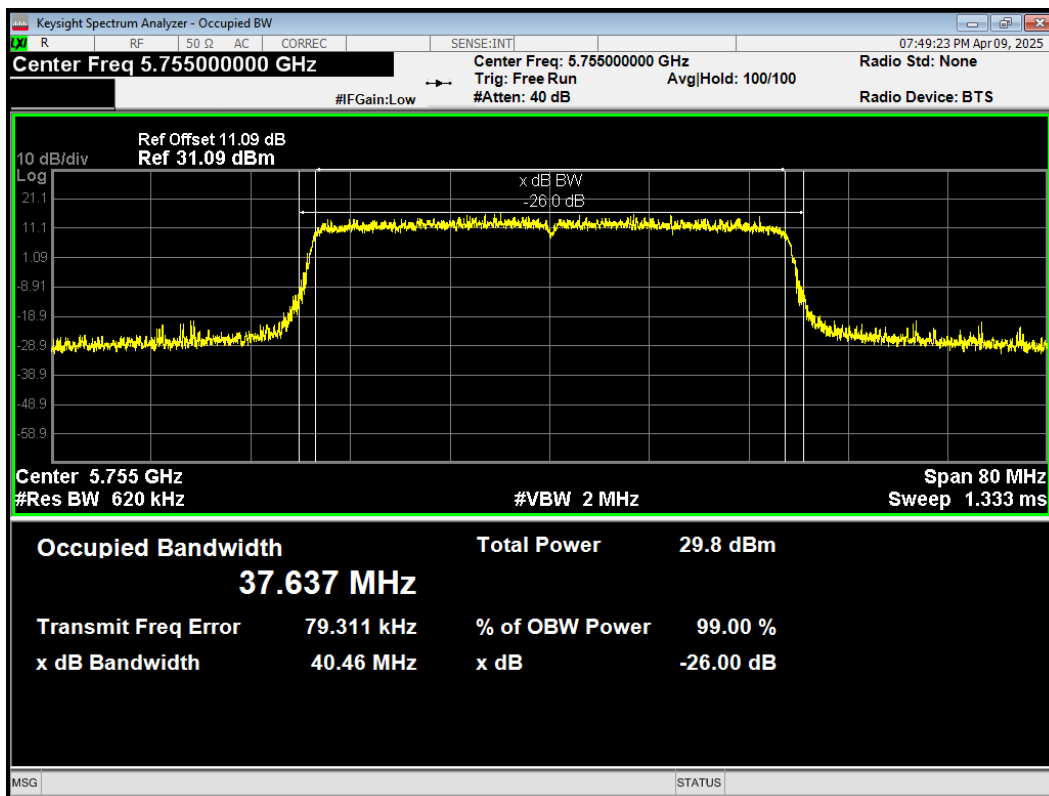
OBW 802.11ax(HE20) 5825MHz



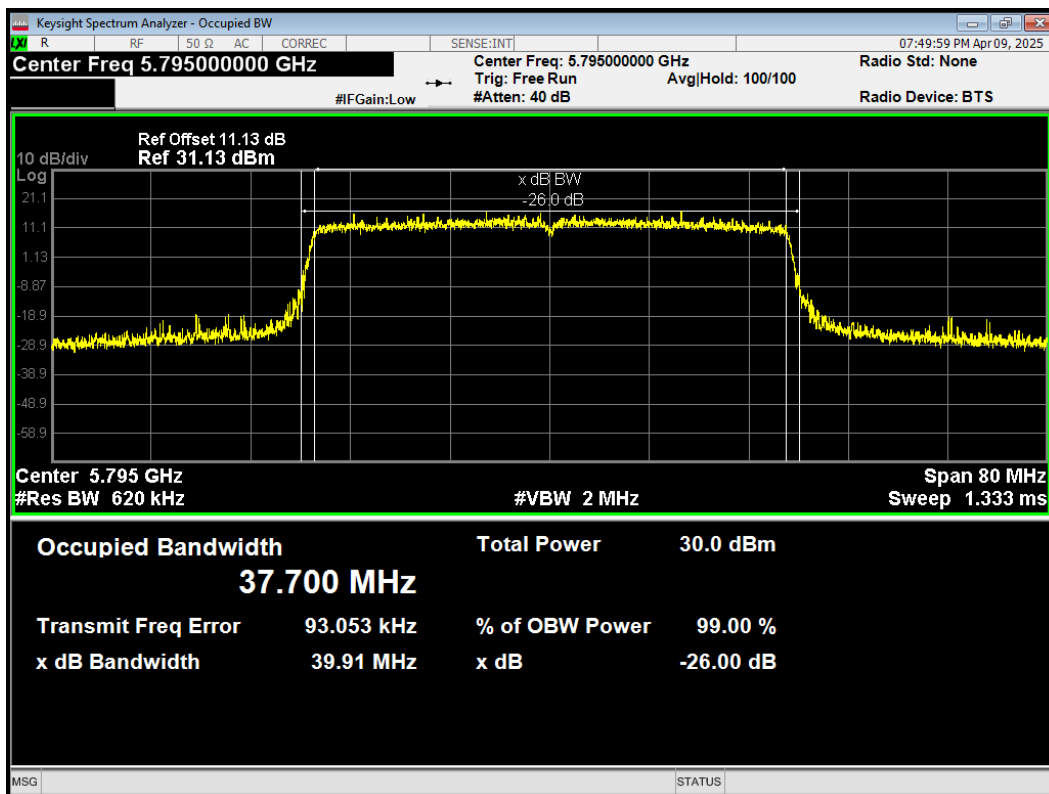
OBW 802.11ax(HE40) 5710MHz



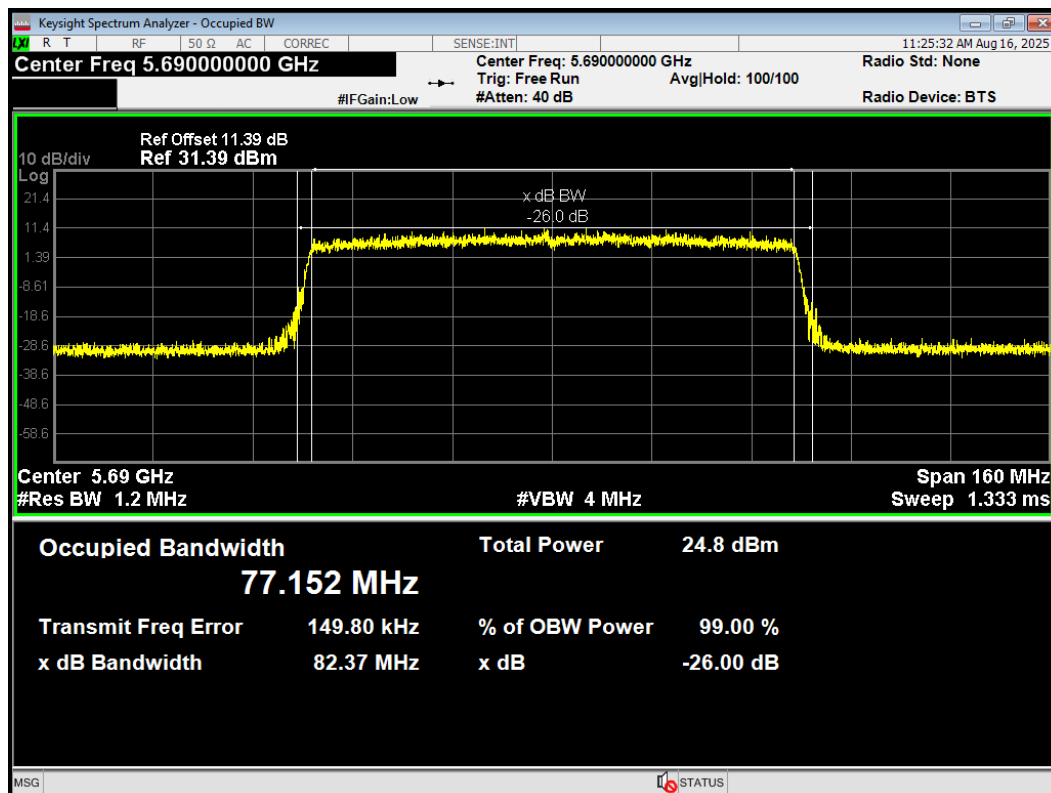
OBW 802.11ax(HE40) 5755MHz



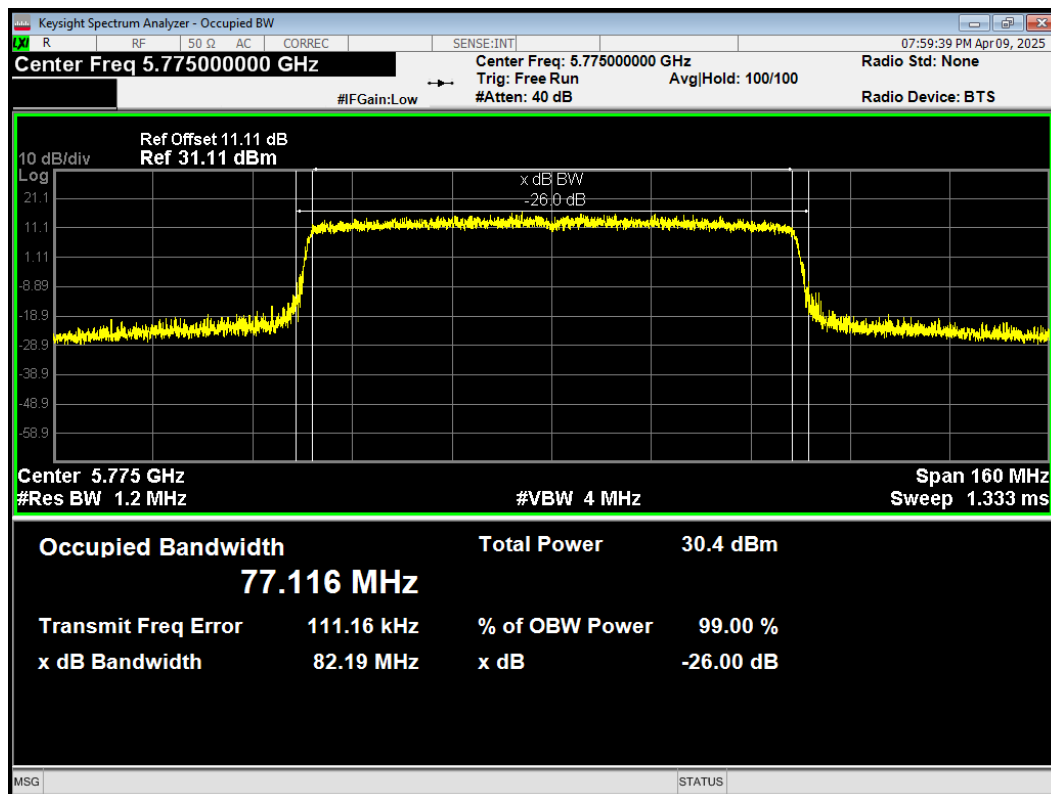
OBW 802.11ax(HE40) 5795MHz



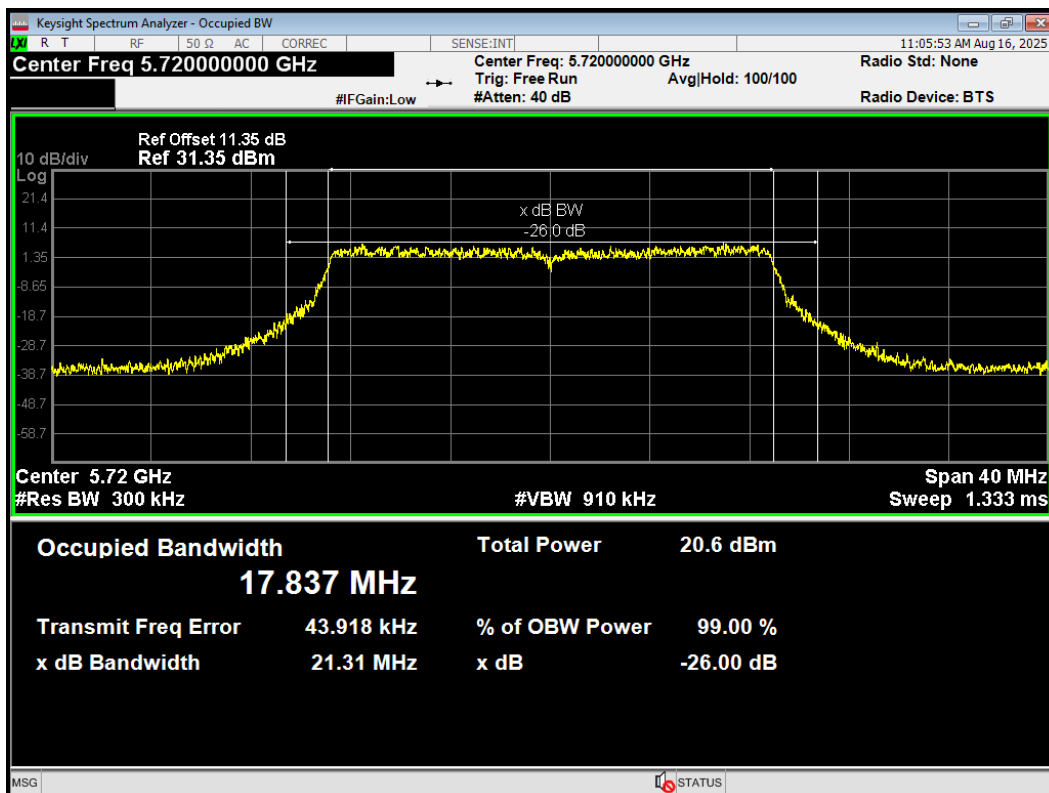
OBW 802.11ax(HE80) 5690MHz



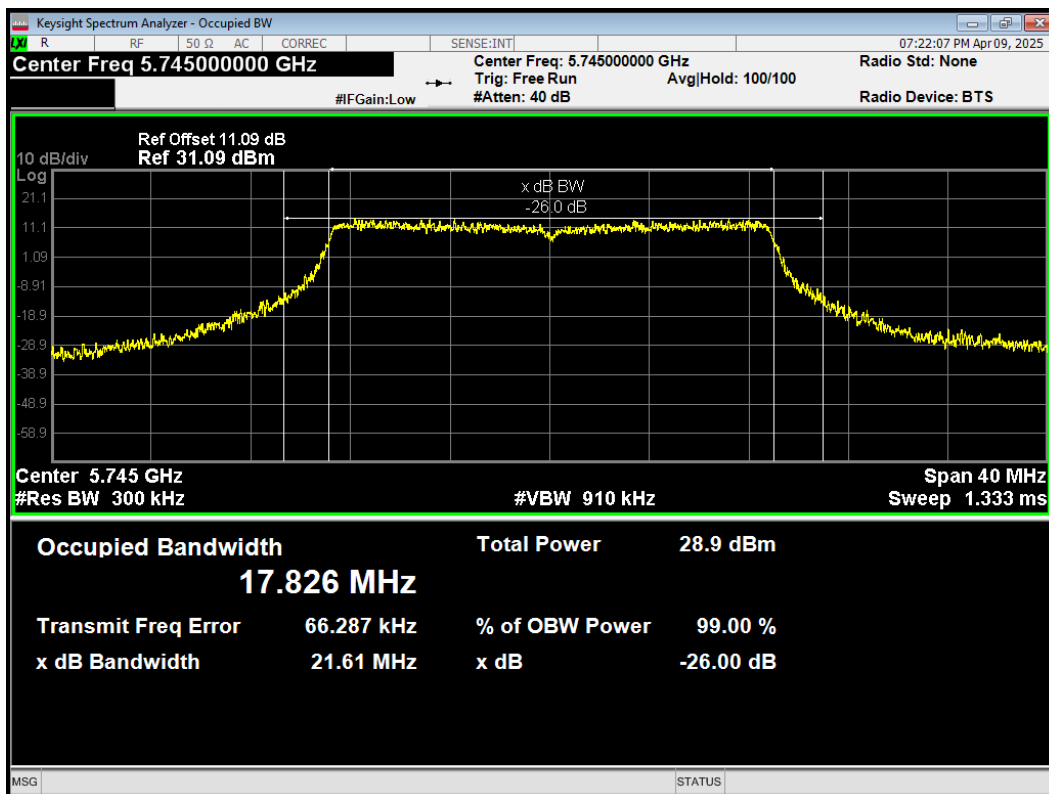
OBW 802.11ax(HE80) 5775MHz



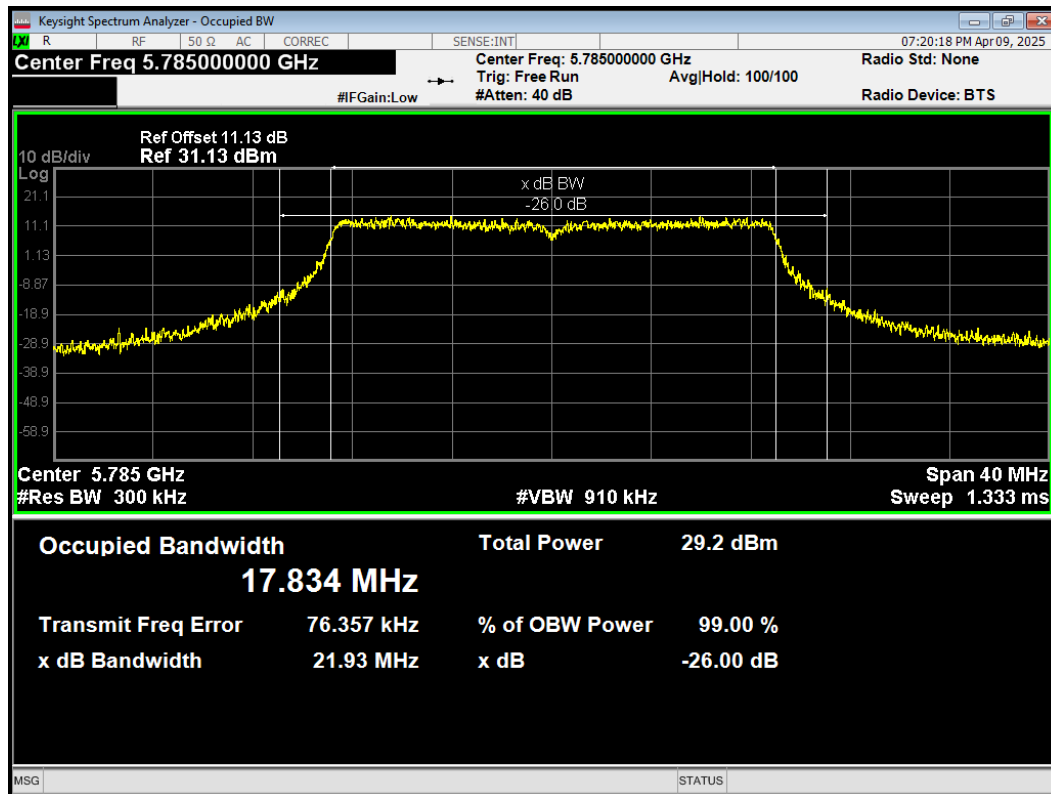
OBW 802.11n(HT20) 5720MHz



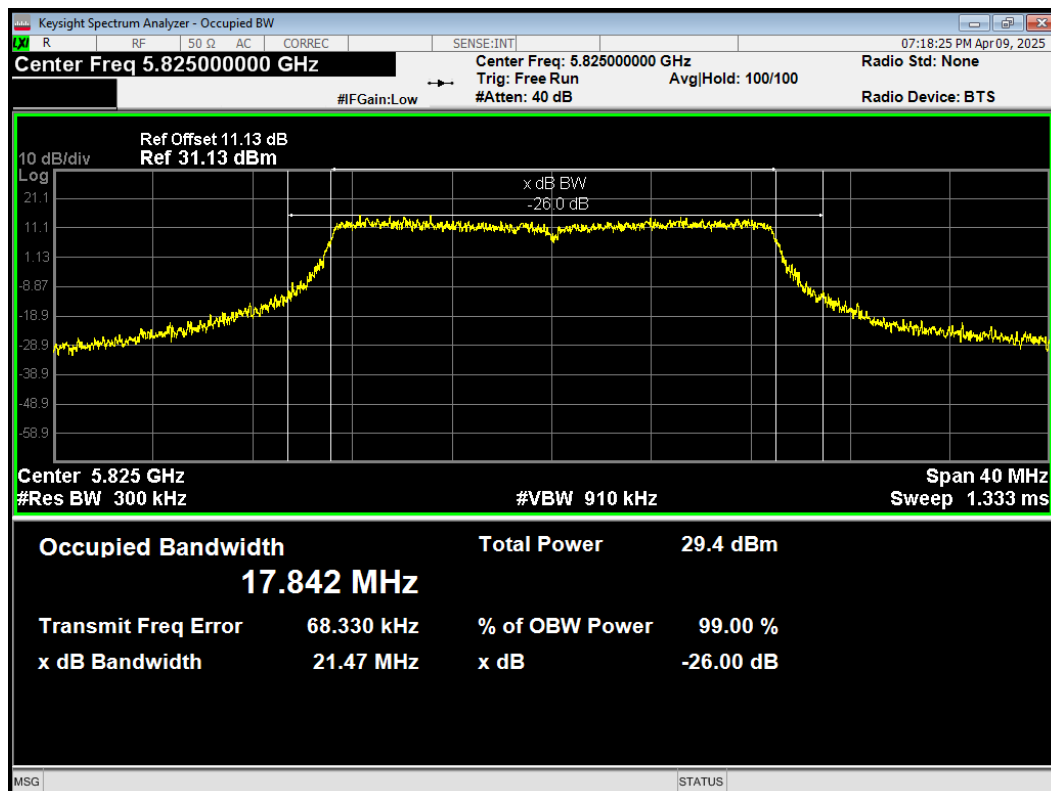
OBW 802.11n(HT20) 5745MHz



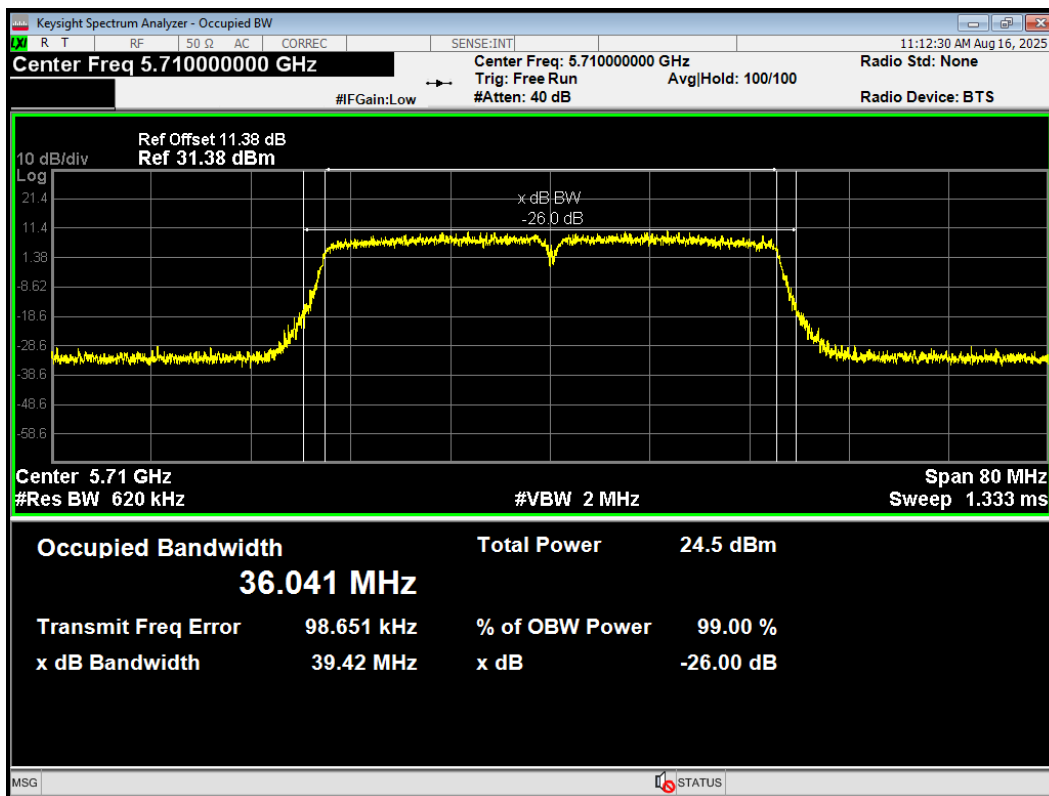
OBW 802.11n(HT20) 5785MHz



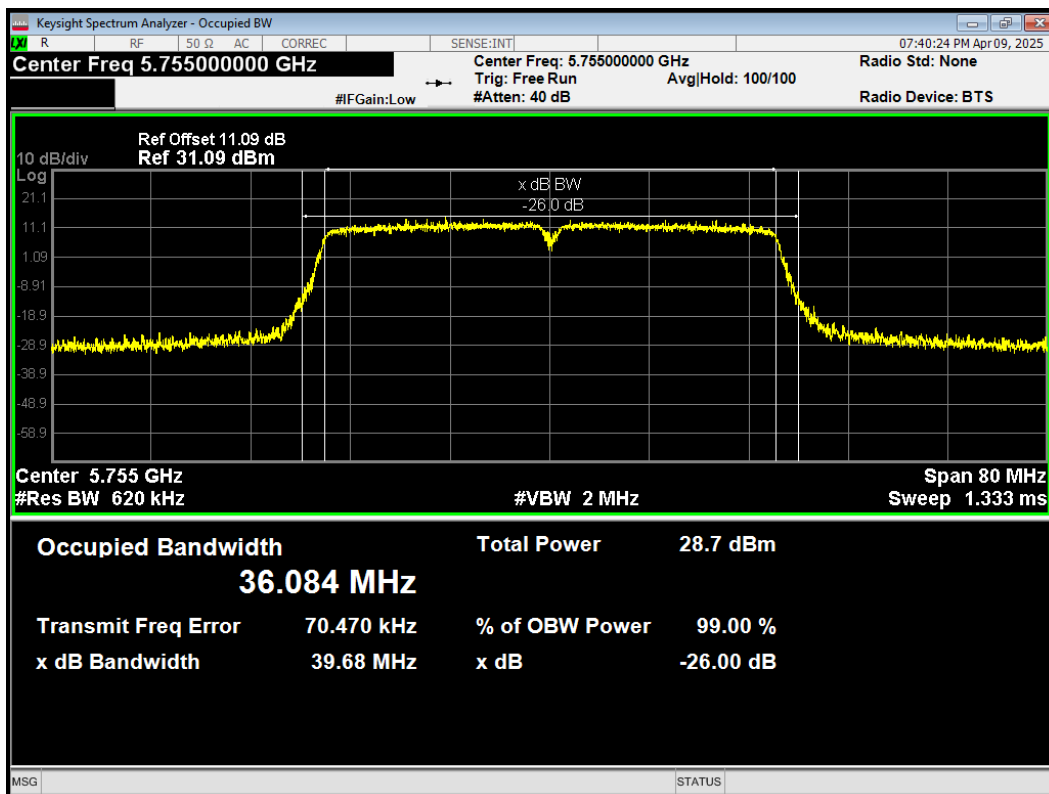
OBW 802.11n(HT20) 5825MHz



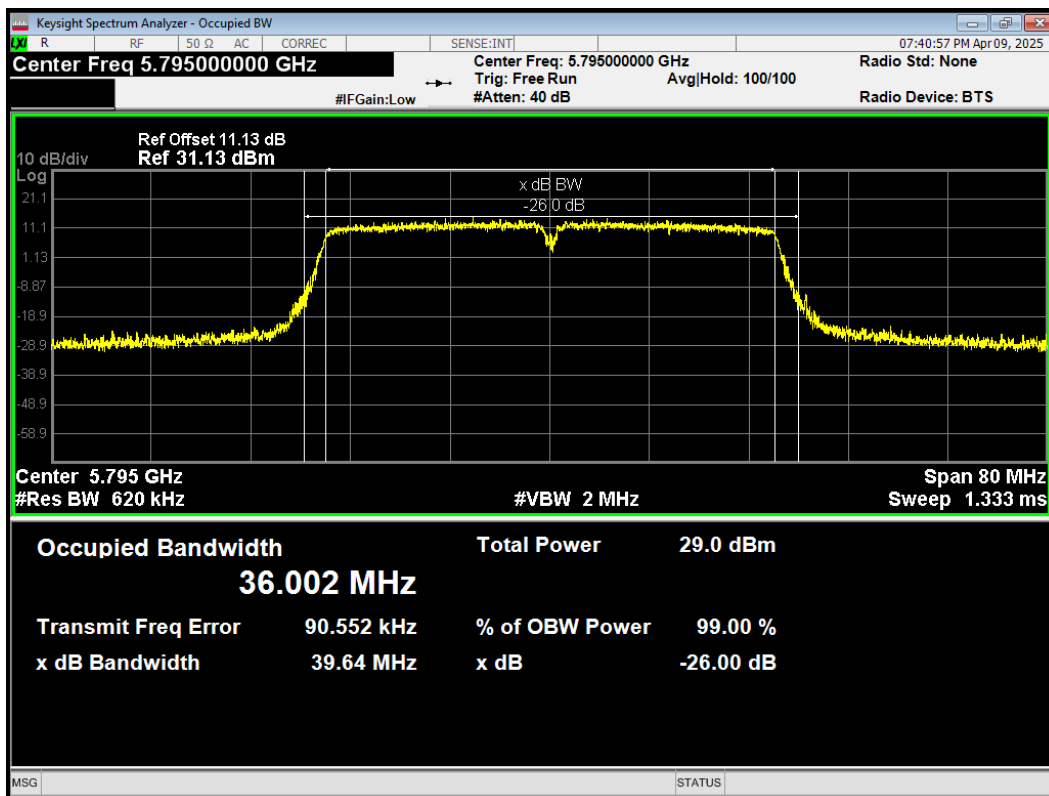
OBW 802.11n(HT40) 5710MHz



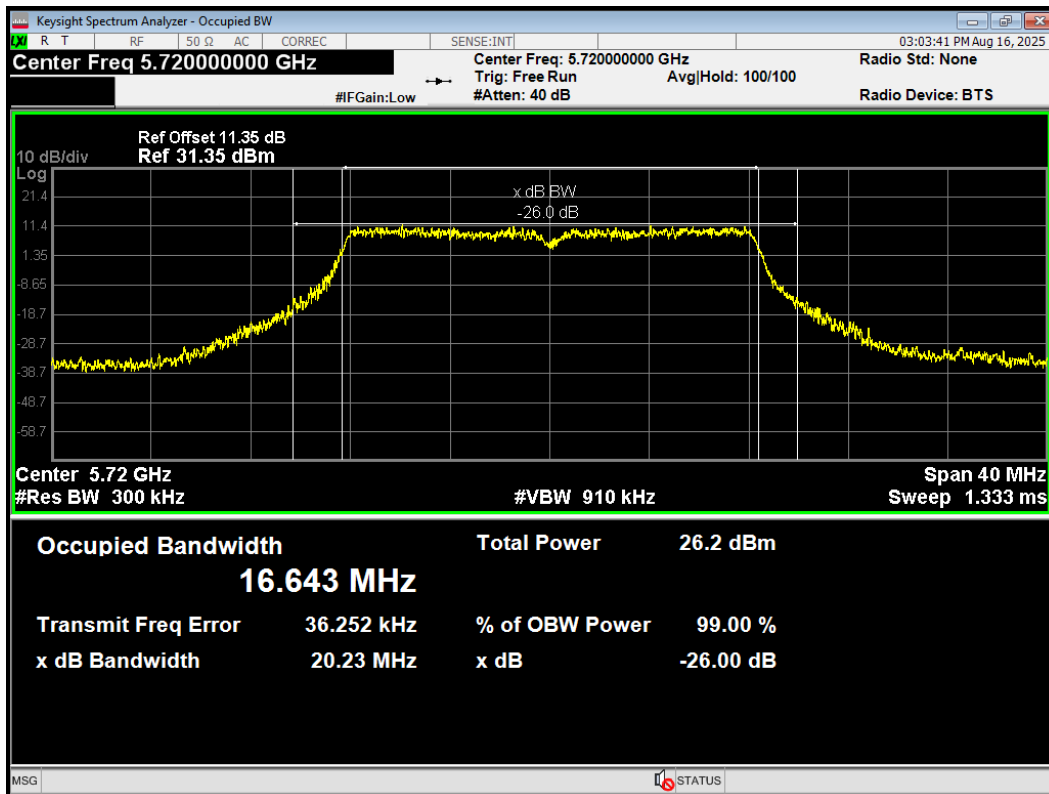
OBW 802.11n(HT40) 5755MHz



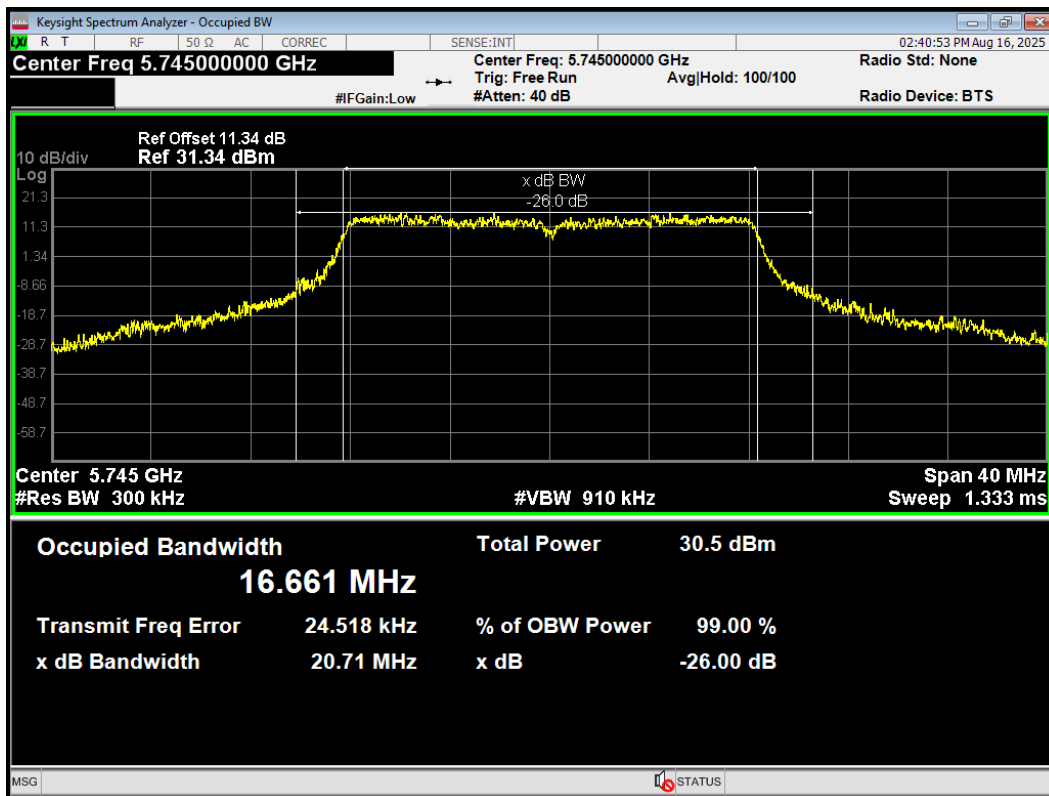
OBW 802.11n(HT40) 5795MHz



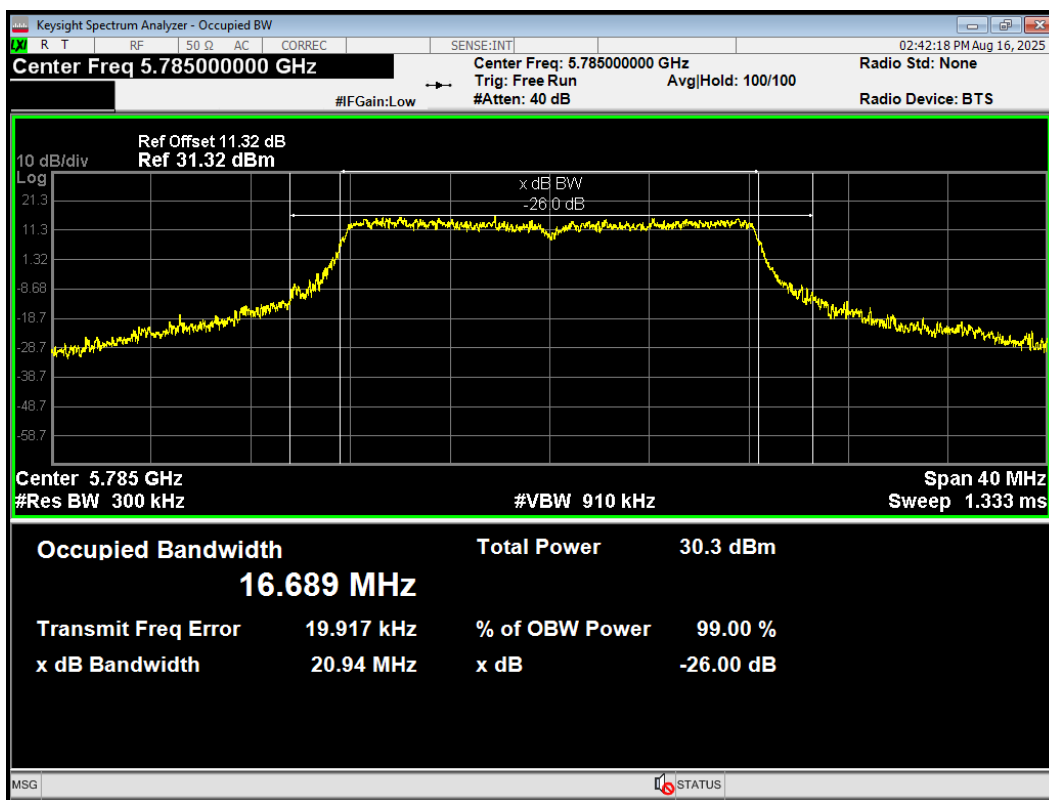
OBW 802.11a 5720MHz



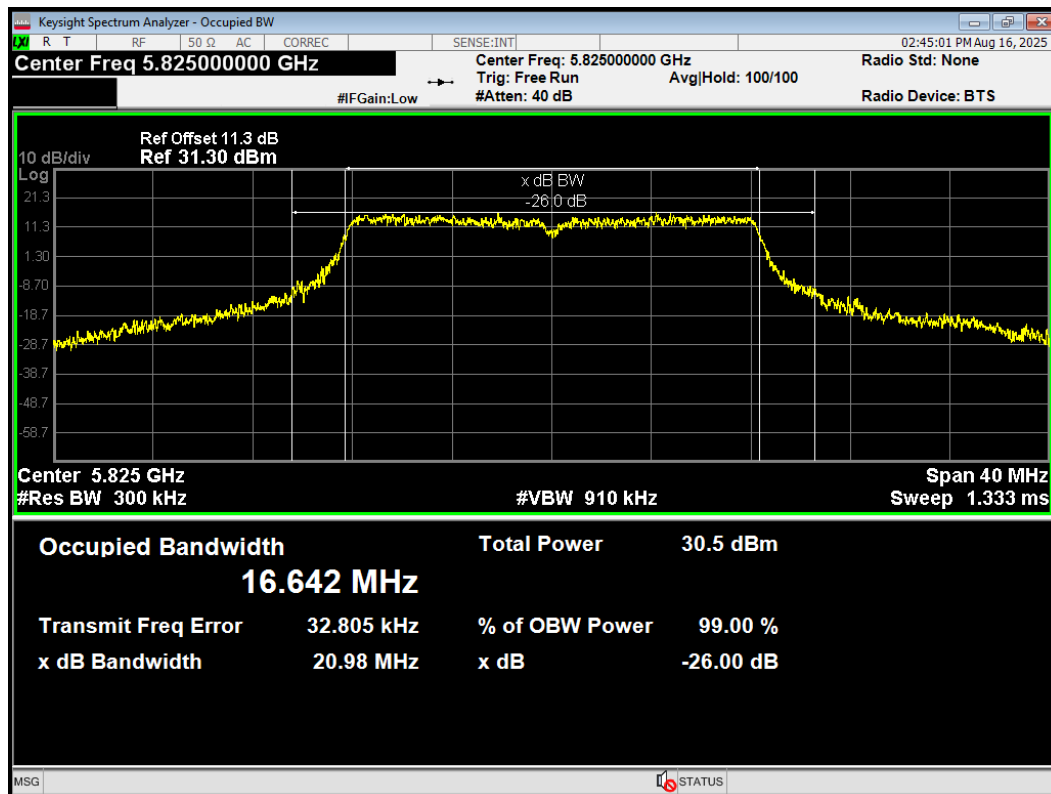
OBW 802.11a 5745MHz



OBW 802.11a 5785MHz



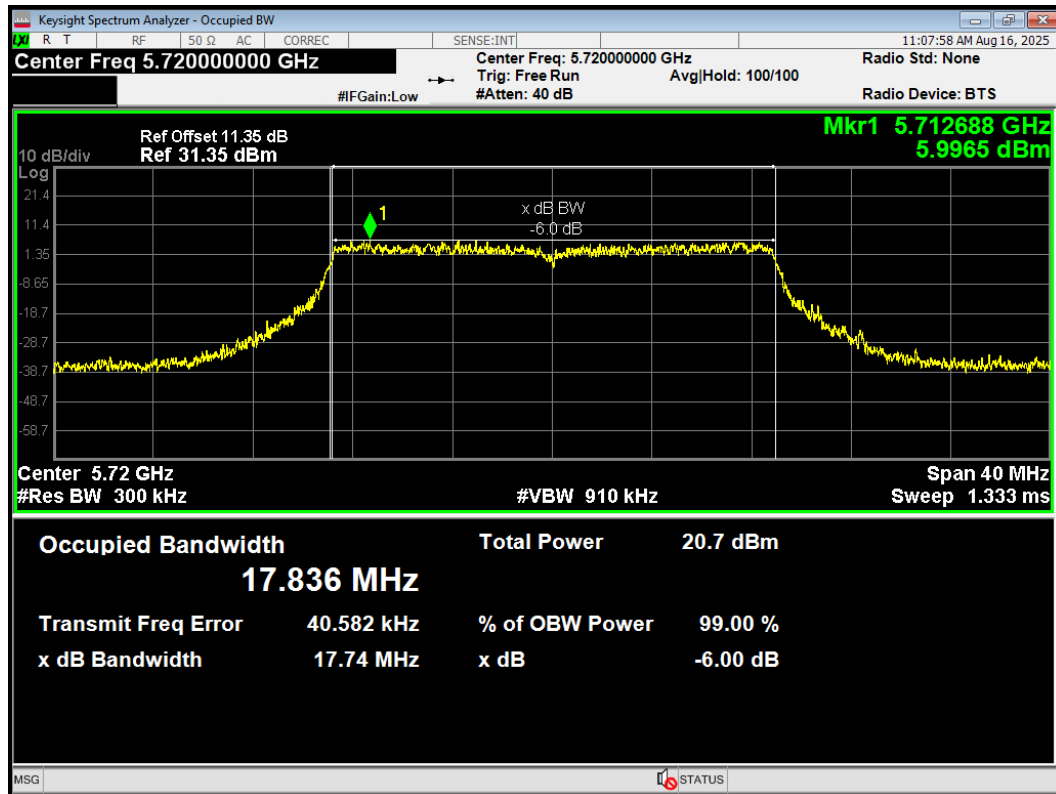
OBW 802.11a 5825MHz



Minimum 6 dB bandwidth

U-NII-3

-6dB Bandwidth NVNT 802.11ac(VHT20) 5720MHz Ant1



-6dB Bandwidth 802.11ac(VHT20) 5745MHz

