RF TEST REPORT

Applicant	Honor Device Co., Ltd.
FCC ID	2AYGCMTN-NX3
Product	Smart Phone
Brand	HONOR
Model	MTN-NX3
Report No.	EFTA25070272-IE-01-R19
Issue Date	September 8, 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: July 23, 2025 ~ August 25, 2025 Date of Sample Received: July 22, 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 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
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E-mail:	Kain.Xu@cpt.eurofinscn.com

2. General Description of Equipment under Test

2.1. Applicant and Manufacturer Information

Applicant	Honor Device Co., Ltd.
Applicant address	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China
Manufacturer	Honor Device Co., Ltd.
Manufacturer address	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

2.2. General information

EUT Description		
Model	MTN-NX3	
IMEI	Conducted	ASNU015613000071
	Radiated	ASNU015613000183
Hardware Version	HN2MTNM	
Software Version	9.0.0.102(C900E100R1P1)	
Power Supply	Battery / AC; DC adapter	
Antenna Type	Integrated Antenna	
Antenna Connector	A permanently attached antenna (meet with the standard FCC Part 15.203 requirement)	
Antenna Gain	-1.5 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 802.11ax RU (HE20/ HE40/ HE80): OFDMA	
Max. Output Power	17.75 dBm	
Operating temperature range	0 ° C to 35 ° C	
Operating voltage range	3.15 VDC to 4.52 VDC	
Testing temperature range	-30 ° C to 50° C	
Testing voltage range	3.15 VDC – 3.84 VDC – 4.52 VDC	
State voltage	3.84VDC	

EUT Accessory			
Accessory	**Model**	**Manufacture**	**No.**
Adapter	HN-200330B00	Honor Device Co., Ltd. (Huntkey)	1
	HN-200330U00		2
	HN-200330E00		3
	HN-200330T00		4
	HN-200330B01	Honor Device Co., Ltd. (Aohai)	5
	HN-200330U01		6
	HN-200330E01		7
	HN-200330T01		8
	HN-200330B01	Honor Device Co., Ltd. (Luxshare)	9
	HN-200330U01		10
	HN-200330E01		11
	HN-200330T01		12
Battery	HB5668A0EIW	Honor Device Co., Ltd. (Sunwoda)	1
		Honor Device Co., Ltd. (Desay)	2
USB Cable	AU2-CRO030HF	LJ	1
	8B47-1250006H-FG	LX	2
	RY0019	NB	3

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

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.

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	TAS Antenna
802.11a	6 Mbps	6 Mbps
802.11n HT20	MCS0	MCS0
802.11n HT40	MCS0	MCS0
802.11ac VHT20	MCS0	MCS0
802.11ac VHT40	MCS0	MCS0
802.11ac VHT80	MCS0	MCS0
802.11ax HE20	MCS0	MCS0
802.11ax HE40	MCS0	MCS0
802.11ax HE80	MCS0	MCS0

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

Test Cases	Antenna 1	TAS Antenna
Average output power	O	O
Occupied bandwidth	O	--
Frequency stability	O	--
Power spectral density	O	O
Unwanted Emissions	O	802.11ax40 CH38
Conducted Emissions	O	O
Note: “O”: test all bands		

ERSU Mode

Test Cases	Antenna 1	TAS Antenna
Average output power	O	O
Occupied bandwidth	O	--
Frequency stability	--	--
Power spectral density	O	O
Unwanted Emissions	802.11ax80-996TONE_CH42/CH58/CH106/CH155 802.11ax20-242TONE_CH36/CH52/CH100/CH149 802.11ax40-484TONE_CH38/CH54/CH102/CH151	802.11ax80-996TONE_CH42
Conducted Emissions	O	O
Note: “O”: test all bands		

TB Mode

Test Cases	Antenna 1	TAS Antenna
Average output power	O	O
Occupied bandwidth	O	--
Frequency stability	--	--
Power spectral density	O	O
Unwanted Emissions	802.11ax80-996TONE_CH42/CH58/CH106/CH155 802.11ax20-242TONE_CH36/CH52/CH100/CH149 802.11ax40-484TONE_CH38/CH54/CH102/CH151	802.11ax80-996TONE_CH42
Conducted Emissions	O	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
		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

5.1. Occupied Bandwidth

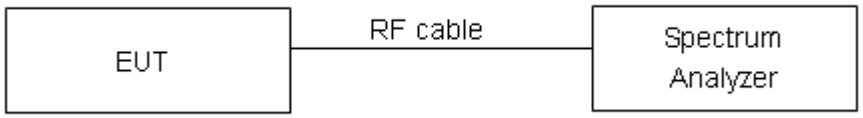
Ambient condition

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 ≥ 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.

5.2. Average Power Output

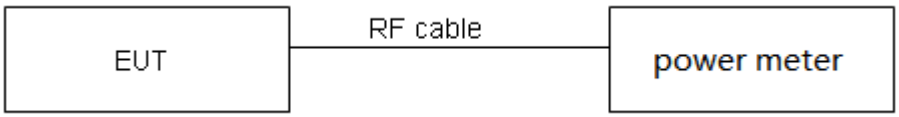
Ambient condition

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

Methods of Measurement

During the process of the testing, The EUT was connected to the average power meter through an external attenuator and a known loss cable. The EUT is max power transmission with proper modulation. We use Maximum average Conducted Output Power Level Method in KDB789033 for this test

Test Setup



Limits

Rule FCC Part 15.407(a)(1) / FCC Part 15.407(a) (2) / FCC Part 15.407(a) (3)
(1) For the band 5.15-5.25 GHz.
(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude

the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.
(iv) For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
(2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
(3)For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U= 0.44 dB.

5.3. Frequency Stability

Ambient condition

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

Method of Measurement

1. Frequency stability with respect to ambient temperature

a) Supply the EUT with a nominal ac voltage or install a new or fully charged battery in the EUT. If possible, a dummy load shall be connected to the EUT because an antenna near the metallic walls of an environmental test chamber could affect the output frequency of the EUT. If the EUT is equipped with a permanently attached, adjustable-length antenna, then the EUT shall be placed in the center of the chamber with the antenna adjusted to the shortest length possible. Turn ON the EUT and tune it to one of the number of frequencies shown in 5.6.

b) Couple the unlicensed wireless device output to the measuring instrument by connecting an antenna to the measuring instrument with a suitable length of coaxial cable and placing the measuring antenna near the EUT (e.g., 15 cm away), or by connecting a dummy load to the measuring instrument, through an attenuator if necessary.

c) Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument but is strong enough to allow measurement of the operating or fundamental frequency of the EUT).

d) Turn the EUT OFF and place it inside the environmental temperature chamber. For devices that have oscillator heaters, energize only the heater circuit.

e) Set the temperature control on the chamber to the highest specified in the regulatory requirements for the type of device and allow the oscillator heater and the chamber temperature to stabilize.

f) While maintaining a constant temperature inside the environmental chamber, turn the EUT ON and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized. Four measurements in total are made.

g) Measure the frequency at each of frequencies specified in 5.6.

h) Switch OFF the EUT but do not switch OFF the oscillator heater.

i) Lower the chamber temperature by not more that 10°C, and allow the temperature inside the chamber to stabilize.

j) Repeat step f) through step i) down to the lowest specified temperature.

2. Frequency stability when varying supply voltage

Unless otherwise specified, these tests shall be made at ambient room temperature (+15°C to +25 °C). An antenna shall be connected to the antenna output terminals of the EUT if possible. If the EUT is equipped with or uses an adjustable-length antenna, then it shall be fully extended.

a) Supply the EUT with nominal voltage or install a new or fully charged battery in the EUT. Turn ON the EUT and couple its output to a frequency counter or other frequency-measuring instrument.

b) Tune the EUT to one of the number of frequencies required in 5.6. Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument but is strong enough to allow measurement of the operating or fundamental frequency of the EUT).
c) Measure the frequency at each of the frequencies specified in 5.6.
d) Repeat the above procedure at 85% and 115% of the nominal supply voltage.

Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

Measurement Uncertainty

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

5.4. Power Spectral Density

Ambient condition

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

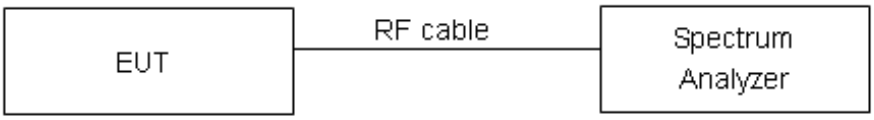
Method of Measurement

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

Set RBW = 1MHz, VBW =3MHz for the band 5.150-5.250GHz, 5.250-5.350GHz, 5.470-5.725GHz.
Set RBW = 470kHz, VBW =1.5MHz for the band 5.725-5.850GHz

The conducted PSD is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically.

Test setup



Limits

Rule FCC Part 15.407(a)(1)/ FCC Part 15.407(a)(2) / FCC Part 15.407(a)(3)
For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500kHz band. If transmittingantennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the

amount in dB that the directional gain of the antenna exceeds 6 dBi.

Frequency Bands/GHz	Limits
5.15-5.25	11dBm/MHz
5.25-5.35 and 5.47-5.725	11dBm/MHz
5.725-5.85	30dBm/500kHz

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U= 0.75dB.

5.5. Unwanted Emission

Ambient condition

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

Method of Measurement

The test set-up was made in accordance to the general provisions of ANSI C63.10. The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The test was performed at the distance of 3 m/10m below 1GHz, 3m above 1GHz between the EUT and the receiving antenna. The radiated emissions measurements were made in a typical installation configuration.
Sweep the whole frequency band range from 9kHz to the 10th harmonic of the carrier, and the emissions less than 20 dB below the permissible value are reported.

During the test, the height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turntable shall be rotated from 0 to 360 degrees for detecting the maximum of radiated spurious signal level. The measurements shall be repeated with orthogonal polarization of the test antenna. The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing.
Set the spectrum analyzer in the following:
9kHz~150 kHz
RBW=200Hz, VBW=1kHz/ Sweep=AUTO
150 kHz~30MHz
RBW=9kHz, VBW=30kHz,/ Sweep=AUTO
Below 1GHz
RBW=100kHz / VBW=300kHz / Sweep=AUTO
a) Peak emission levels are measured by setting the instrument as follows:
Above 1GHz
PEAK: RBW=1MHz VBW=3MHz/ Sweep=AUTO
b) Average emission levels are measured by setting the instrument as follows:
Above 1GHz
AVERAGE: RBW=1MHz / VBW=3MHz / Sweep=AUTO
c) Detector: The measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)
e) Sweep time = auto.
f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of 1 / D, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific

emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and OFF with the transmit cycle, at least 100 traces shall be averaged.)
g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is [10 log (1 / D)], where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.
2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is [20 log (1 / D)], where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels.
3) If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

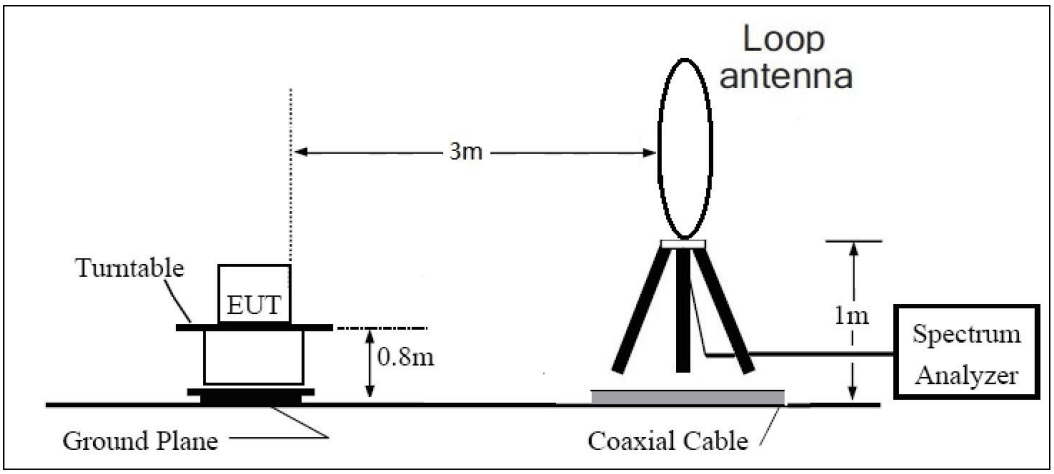
Reduce the video bandwidth until no significant variations in the displayed signal are observed in subsequent traces, provided the video bandwidth is no less than 1 Hz. For regulatory requirements that specify averaging only over the transmit duration (e.g., digital transmission system [DTS] and Unlicensed National Information Infrastructure [U-NII]), the video bandwidth shall be greater than [1 / (minimum transmitter on time)] and no less than 1 Hz.

The field strength of spurious 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 (Z axis) and the loop antenna is vertical, others antenna are vertical and horizontal.

The test is in transmitting mode.

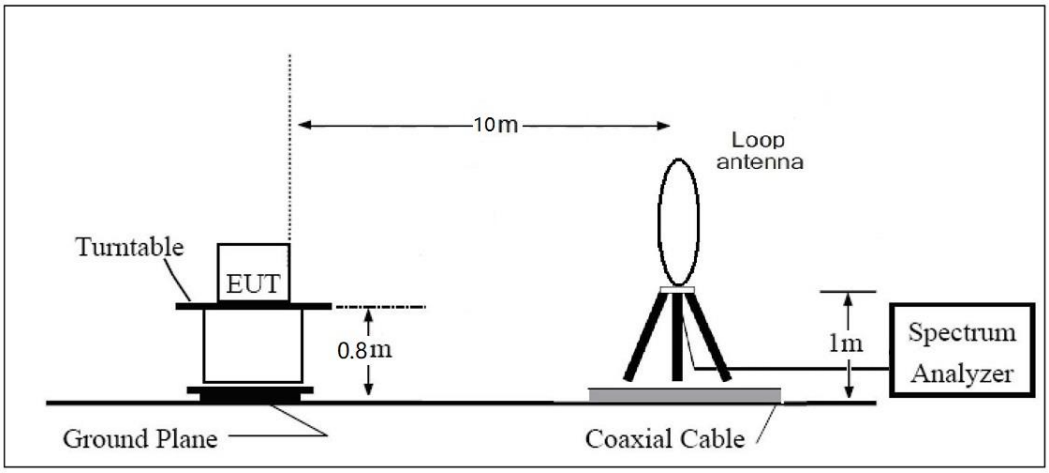
Test setup

9kHz~ 30MHz



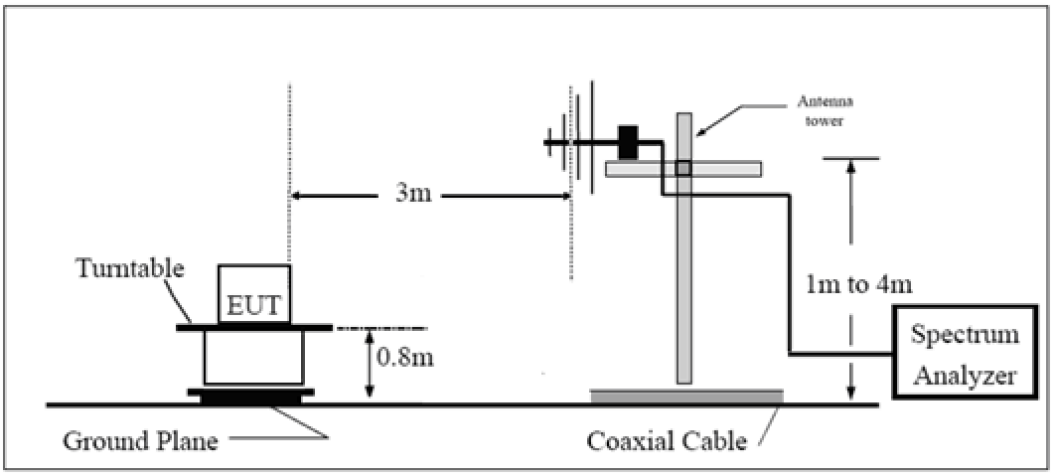
Note: Area side:2.4mX3.6m

Distance 10m



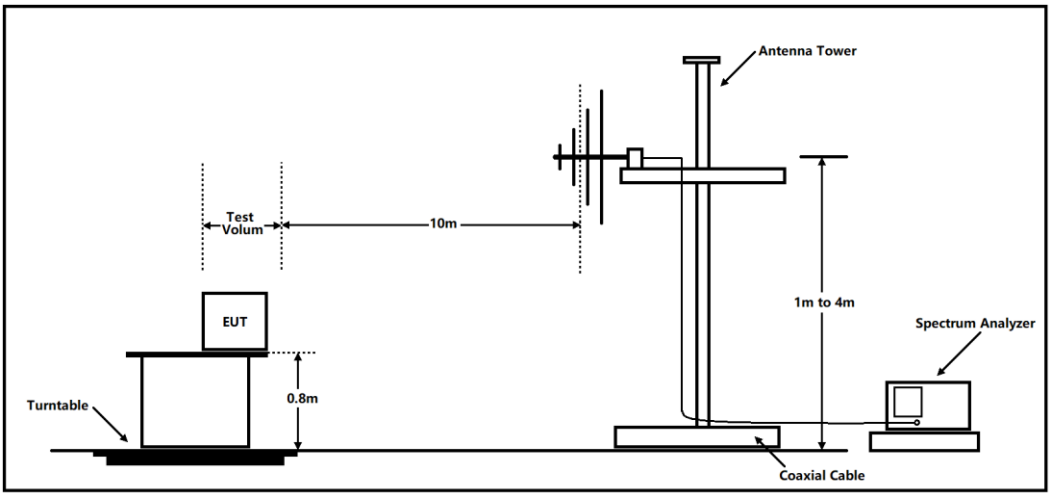
Note: Area side: 21m x 12m

30MHz~ 1GHz



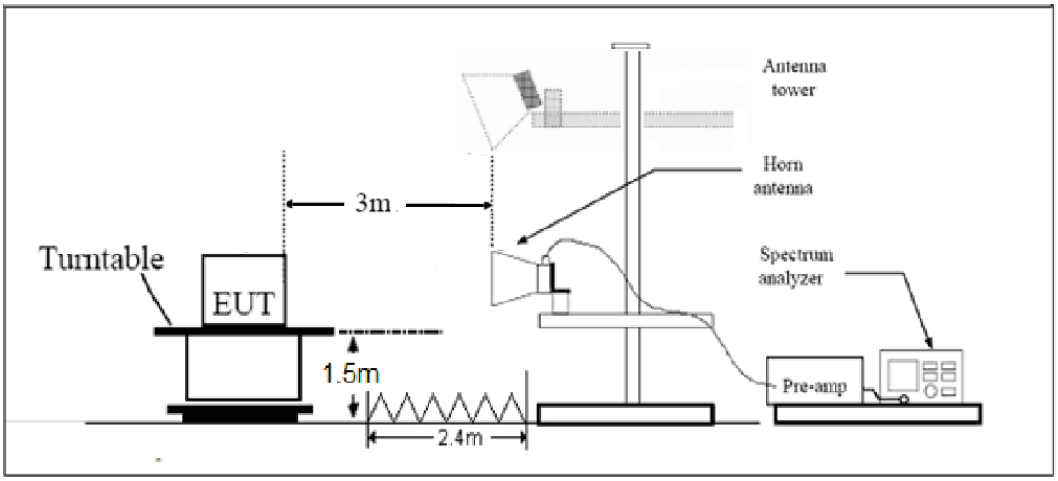
Note: Area side:2.4mX3.6m

Distance 10m



Note: Area side: 21m x 12m

Above 1GHz



Note: Area side:2.4mX3.6m

Limits

(1) For transmitters operating in the 5725-5850 MHz band: All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(2) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz(68.2dBμV/m).

(3) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz(68.2dBμV/m).

(4) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz(68.2dBμV/m).

Note: the following formula is used to convert the EIRP to field strength

§1、E[dBμV/m] = EIRP[dBm] - 20 log(d[meters]) + 104.77, where E = field strength and

d = distance at which field strength limit is specified in the rules;

§2、E[dBμV/m] = EIRP[dBm] + 95.2, for d = 3 meters

(5) Unwanted spurious emissions fallen in restricted bands per FCC Part15.205 shall comply with the general field strength limits set forth in § 15.209 as below table.

Frequency of emission (MHz)	Field strength(μV/m)	Field strength(dBμV/m)
0.009–0.490	2400/F(kHz)	/
0.490–1.705	24000/F(kHz)	/
1.705–30.0	30	/
30-88	100	40
88-216	150	43.5
216-960	200	46
Above960	500	54

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	[2]
13.36 - 13.41			

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor *k* = 1.96.

Frequency	Uncertainty for 3m
9kHz-30MHz	3.55 dB
30MHz-200MHz	4.17 dB
200MHz-1GHz	4.84 dB
1-18GHz	4.35 dB
18-26.5GHz	5.90 dB
26.5GHz~40GHz	5.92 dB
Frequency	Uncertainty for 10m
30MHz – 200MHz	3.39 dB
200MHz – 1GHz	3.82 dB
1GHz – 18GHz	6.51 dB
18GHz – 40GHz	6.31 dB

5.6. Conducted Emission

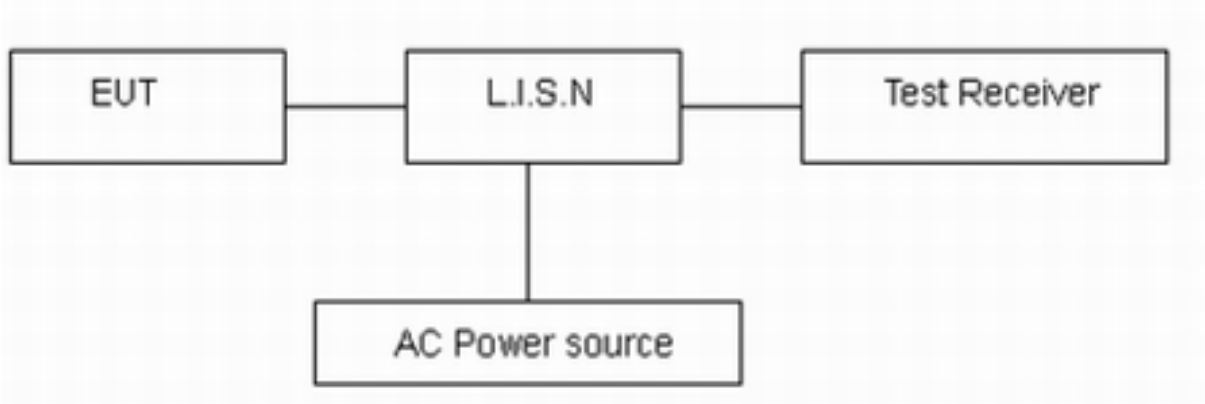
Ambient condition

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

Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10.Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.
The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

Frequency (MHz)	Conducted Limits(dBµV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96, U= 2.69 dB.

6. Test Results

6.1. Occupied Bandwidth

Antenna 1

U-NII-1

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5180	16.380	20.403	Pass
802.11a	5200	16.326	18.784	Pass
802.11a	5240	16.303	18.617	Pass
802.11n(HT20)	5180	17.538	20.423	Pass
802.11n(HT20)	5200	17.520	19.853	Pass
802.11n(HT20)	5240	17.538	19.874	Pass
802.11n(HT40)	5190	35.918	39.389	Pass
802.11n(HT40)	5230	35.916	39.578	Pass
802.11ac(VHT20)	5180	17.524	20.099	Pass
802.11ac(VHT20)	5200	17.546	20.683	Pass
802.11ac(VHT20)	5240	17.525	20.631	Pass
802.11ac(VHT40)	5190	35.949	39.609	Pass
802.11ac(VHT40)	5230	35.919	40.030	Pass
802.11ac(VHT80)	5210	74.981	81.262	Pass
802.11ax(HE20)	5180	18.855	20.872	Pass
802.11ax(HE20)	5200	18.847	20.620	Pass
802.11ax(HE20)	5240	18.874	20.700	Pass
802.11ax(HE40)	5190	37.617	40.437	Pass
802.11ax(HE40)	5230	37.523	40.336	Pass
802.11ax(HE80)	5210	76.686	81.363	Pass

U-NII-2A

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5260	16.290	18.857	Pass
802.11a	5300	16.310	18.693	Pass
802.11a	5320	16.322	18.867	Pass
802.11n(HT20)	5260	17.537	19.916	Pass
802.11n(HT20)	5300	17.530	20.086	Pass
802.11n(HT20)	5320	17.527	20.063	Pass
802.11n(HT40)	5270	35.959	40.320	Pass
802.11n(HT40)	5310	35.962	40.254	Pass
802.11ac(VHT20)	5260	17.540	20.651	Pass
802.11ac(VHT20)	5300	17.530	20.325	Pass
802.11ac(VHT20)	5320	17.524	19.991	Pass
802.11ac(VHT40)	5270	35.942	39.794	Pass
802.11ac(VHT40)	5310	35.968	39.635	Pass
802.11ac(VHT80)	5290	75.085	80.781	Pass
802.11ax(HE20)	5260	18.864	20.561	Pass
802.11ax(HE20)	5300	18.848	20.996	Pass
802.11ax(HE20)	5320	18.853	20.661	Pass
802.11ax(HE40)	5270	37.582	40.169	Pass
802.11ax(HE40)	5310	37.627	40.233	Pass
802.11ax(HE80)	5290	76.706	81.472	Pass

U-NII-2C

Mode	Carrier frequency(MHz)	99% bandwidth(MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5500	16.309	18.622	Pass
802.11a	5600	16.313	18.633	Pass
802.11a	5680	16.330	18.744	Pass
802.11a	5700	16.308	19.941	Pass
802.11a	5720	16.306	18.499	Pass
802.11n(HT20)	5500	17.517	19.815	Pass
802.11n(HT20)	5600	17.538	20.176	Pass
802.11n(HT20)	5680	17.540	20.165	Pass
802.11n(HT20)	5700	17.540	20.285	Pass
802.11n(HT20)	5720	17.536	20.130	Pass
802.11n(HT40)	5510	35.966	39.763	Pass
802.11n(HT40)	5550	35.969	40.481	Pass
802.11n(HT40)	5630	35.954	40.311	Pass
802.11n(HT40)	5670	35.939	39.944	Pass
802.11n(HT40)	5710	35.976	39.904	Pass
802.11ac(VHT20)	5500	17.530	19.901	Pass
802.11ac(VHT20)	5600	17.538	19.992	Pass
802.11ac(VHT20)	5680	17.538	20.610	Pass
802.11ac(VHT20)	5700	17.527	20.222	Pass
802.11ac(VHT20)	5720	17.545	20.266	Pass
802.11ac(VHT40)	5510	35.985	39.660	Pass
802.11ac(VHT40)	5550	35.939	40.018	Pass
802.11ac(VHT40)	5630	35.958	39.436	Pass
802.11ac(VHT40)	5670	35.948	39.767	Pass
802.11ac(VHT40)	5710	35.984	39.645	Pass
802.11ac(VHT80)	5530	75.146	80.428	Pass
802.11ac(VHT80)	5610	75.136	81.131	Pass
802.11ac(VHT80)	5690	75.132	80.824	Pass
802.11ax(HE20)	5500	18.848	20.983	Pass
802.11ax(HE20)	5600	18.888	20.396	Pass
802.11ax(HE20)	5680	18.893	20.654	Pass
802.11ax(HE20)	5700	18.853	20.561	Pass
802.11ax(HE20)	5720	18.883	20.936	Pass
802.11ax(HE40)	5510	37.657	40.155	Pass
802.11ax(HE40)	5550	37.608	40.321	Pass
802.11ax(HE40)	5630	37.596	40.105	Pass
802.11ax(HE40)	5670	37.571	40.044	Pass
802.11ax(HE40)	5710	37.574	40.404	Pass
802.11ax(HE80)	5530	76.852	80.828	Pass
802.11ax(HE80)	5610	76.677	81.201	Pass
802.11ax(HE80)	5690	76.950	81.459	Pass

U-NII-3

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11a	5720	16.306	15.851	500	Pass
802.11a	5745	16.321	15.962	500	Pass
802.11a	5785	16.328	15.737	500	Pass
802.11a	5825	16.331	15.851	500	Pass
802.11n(HT20)	5720	17.531	16.943	500	Pass
802.11n(HT20)	5745	17.551	16.758	500	Pass
802.11n(HT20)	5785	17.536	16.802	500	Pass
802.11n(HT20)	5825	17.550	17.172	500	Pass
802.11n(HT40)	5710	35.966	35.657	500	Pass
802.11n(HT40)	5755	35.943	35.243	500	Pass
802.11n(HT40)	5795	35.965	35.494	500	Pass
802.11ac(VHT20)	5720	17.542	17.299	500	Pass
802.11ac(VHT20)	5745	17.545	17.189	500	Pass
802.11ac(VHT20)	5785	17.537	17.093	500	Pass
802.11ac(VHT20)	5825	17.536	17.179	500	Pass
802.11ac(VHT40)	5710	35.972	35.246	500	Pass
802.11ac(VHT40)	5755	35.955	35.770	500	Pass
802.11ac(VHT40)	5795	35.937	35.628	500	Pass
802.11ac(VHT80)	5690	75.151	72.808	500	Pass
802.11ac(VHT80)	5775	75.102	70.588	500	Pass
802.11ax(HE20)	5720	18.870	18.457	500	Pass
802.11ax(HE20)	5745	18.881	18.008	500	Pass
802.11ax(HE20)	5785	18.894	17.887	500	Pass
802.11ax(HE20)	5825	18.855	18.147	500	Pass
802.11ax(HE40)	5710	37.633	36.702	500	Pass
802.11ax(HE40)	5755	37.643	37.236	500	Pass
802.11ax(HE40)	5795	37.613	37.220	500	Pass
802.11ax(HE80)	5690	76.807	77.126	500	Pass
802.11ax(HE80)	5775	76.753	73.014	500	Pass

ERSU Mode

U-NII-1

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ax HE20 242-Tones RU61	5180	19.074	26.737	Pass
802.11ax HE20 242-Tones RU61	5200	19.081	22.486	Pass
802.11ax HE20 242-Tones RU61	5240	19.097	23.004	Pass

U-NII-2A

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ax HE20 242-Tones RU61	5260	19.082	28.003	Pass
802.11ax HE20 242-Tones RU61	5300	19.108	23.659	Pass
802.11ax HE20 242-Tones RU61	5320	19.070	25.906	Pass

U-NII-2C

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ax HE20 242-Tones RU61	5500	19.079	22.448	Pass
802.11ax HE20 242-Tones RU61	5600	19.086	24.656	Pass
802.11ax HE20 242-Tones RU61	5700	19.088	25.137	Pass

U-NII-3

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11ax HE20 242-Tones RU61	5745	19.075	19.127	500	Pass
802.11ax HE20 242-Tones RU61	5785	19.132	19.086	500	Pass
802.11ax HE20 242-Tones RU61	5825	19.086	19.137	500	Pass

TB Mode

U-NII-1

Mode	RU Index	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ax HE20 26-Tones	0	5180	16.931	18.218	Pass
802.11ax HE20 26-Tones	4	5200	14.325	15.176	Pass
802.11ax HE20 26-Tones	8	5240	17.612	20.607	Pass
802.11ax HE20 52-Tones	37	5180	15.603	21.021	Pass
802.11ax HE20 52-Tones	38	5200	14.295	16.815	Pass
802.11ax HE20 52-Tones	40	5240	17.630	19.478	Pass
802.11ax HE20 106-Tones	53	5180	18.357	21.055	Pass
802.11ax HE20 106-Tones	53	5200	13.723	21.181	Pass
802.11ax HE20 106-Tones	54	5240	16.360	21.127	Pass
802.11ax HE20 242-Tones	61	5180	19.074	25.182	Pass
802.11ax HE20 242-Tones	61	5200	19.080	25.634	Pass
802.11ax HE20 242-Tones	61	5240	19.088	22.578	Pass
802.11ax HE40 26-Tones	0	5190	31.848	33.804	Pass
802.11ax HE40 26-Tones	17	5230	31.342	40.609	Pass
802.11ax HE40 484-Tones	65	5190	38.052	55.977	Pass
802.11ax HE40 484-Tones	65	5230	38.117	68.910	Pass
802.11ax HE80 26-Tones	36	5210	70.326	75.688	Pass
802.11ax HE80 26-Tones	0	5210	77.705	82.221	Pass
802.11ax HE80 996-Tones	67	5210	77.939	137.374	Pass

U-NII-2A

Mode	RU Index	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ax HE20 26-Tones	0	5260	16.288	17.722	Pass
802.11ax HE20 26-Tones	4	5300	14.006	14.772	Pass
802.11ax HE20 26-Tones	8	5320	17.351	18.918	Pass
802.11ax HE20 52-Tones	37	5260	18.053	20.195	Pass
802.11ax HE20 52-Tones	38	5300	16.185	18.883	Pass
802.11ax HE20 52-Tones	40	5320	17.241	19.702	Pass
802.11ax HE20 106-Tones	53	5260	15.418	22.187	Pass
802.11ax HE20 106-Tones	53	5300	17.750	20.708	Pass
802.11ax HE20 106-Tones	54	5320	14.748	19.175	Pass
802.11ax HE20 242-Tones	61	5260	19.078	33.892	Pass
802.11ax HE20 242-Tones	61	5300	19.089	24.758	Pass
802.11ax HE20 242-Tones	61	5320	19.059	25.626	Pass
802.11ax HE40 26-Tones	0	5270	32.156	33.806	Pass
802.11ax HE40 26-Tones	17	5310	36.165	38.257	Pass
802.11ax HE40 484-Tones	65	5270	38.100	55.057	Pass
802.11ax HE40 484-Tones	65	5310	38.131	59.745	Pass
802.11ax HE80 26-Tones	36	5290	69.631	74.021	Pass
802.11ax HE80 26-Tones	0	5290	75.623	80.275	Pass
802.11ax HE80 996-Tones	67	5290	78.004	90.460	Pass

U-NII-2C

Mode	RU Index	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11ax HE20 26-Tones	0	5500	15.707	20.314	Pass
802.11ax HE20 26-Tones	4	5600	14.560	15.119	Pass
802.11ax HE20 26-Tones	8	5700	17.916	19.758	Pass
802.11ax HE20 52-Tones	37	5500	18.095	20.113	Pass
802.11ax HE20 52-Tones	38	5600	14.286	19.088	Pass
802.11ax HE20 52-Tones	40	5700	18.129	19.666	Pass
802.11ax HE20 106-Tones	53	5500	15.336	17.912	Pass
802.11ax HE20 106-Tones	53	5600	18.126	20.586	Pass
802.11ax HE20 106-Tones	54	5700	15.288	20.436	Pass
802.11ax HE20 242-Tones	61	5500	19.085	22.789	Pass
802.11ax HE20 242-Tones	61	5600	19.157	26.146	Pass
802.11ax HE20 242-Tones	61	5700	19.077	24.117	Pass
802.11ax HE40 26-Tones	0	5510	38.075	40.356	Pass
802.11ax HE40 26-Tones	17	5670	38.390	40.441	Pass
802.11ax HE40 484-Tones	65	5510	38.051	60.169	Pass
802.11ax HE40 484-Tones	65	5590	38.240	69.353	Pass
802.11ax HE40 484-Tones	65	5670	38.123	54.402	Pass
802.11ax HE80 26-Tones	0	5530	78.138	83.056	Pass
802.11ax HE80 26-Tones	36	5610	78.723	82.404	Pass
802.11ax HE80 996-Tones	67	5530	77.922	108.892	Pass
802.11ax HE80 996-Tones	67	5610	77.885	159.492	Pass

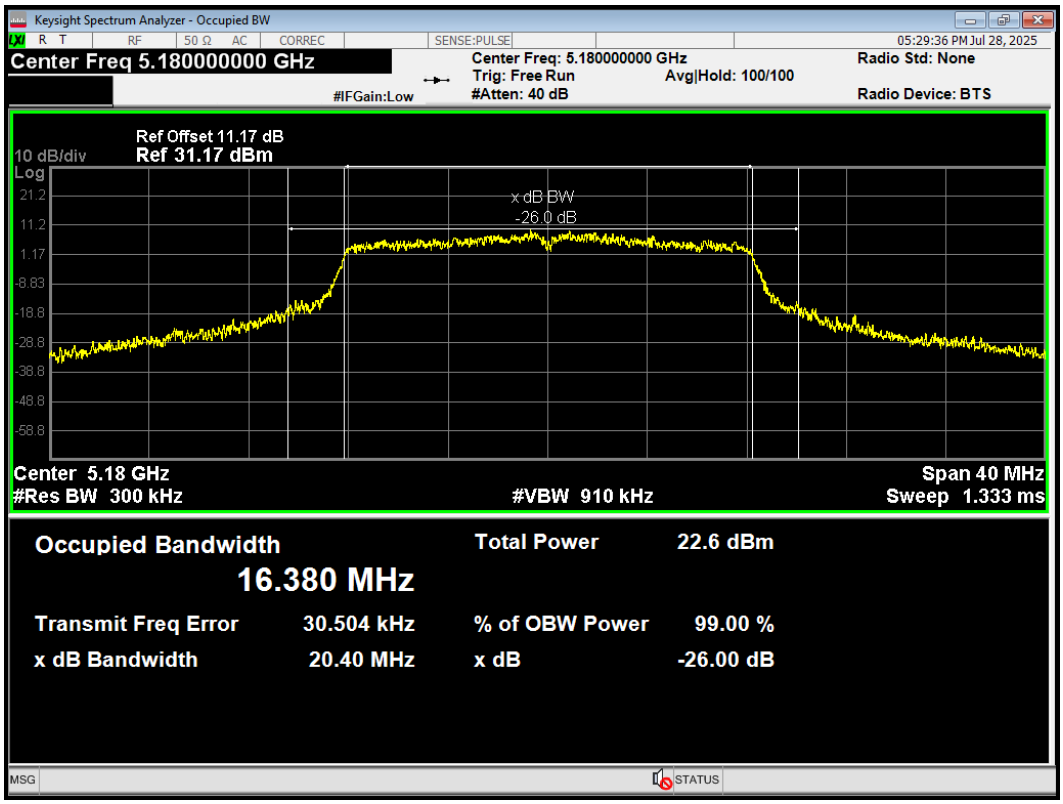
U-NII-3

Mode	RU Index	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11ax HE20 26-Tones	0	5745	18.436	2.089	500	Pass
802.11ax HE20 26-Tones	4	5785	14.960	2.612	500	Pass
802.11ax HE20 26-Tones	8	5825	16.360	2.057	500	Pass
802.11ax HE20 52-Tones	37	5745	14.953	4.052	500	Pass
802.11ax HE20 52-Tones	38	5785	17.000	4.044	500	Pass
802.11ax HE20 52-Tones	40	5825	17.183	4.073	500	Pass
802.11ax HE20 106-Tones	53	5745	18.259	15.135	500	Pass
802.11ax HE20 106-Tones	53	5785	17.147	8.285	500	Pass
802.11ax HE20 106-Tones	54	5825	17.333	8.270	500	Pass
802.11ax HE20 242-Tones	61	5745	19.087	19.054	500	Pass
802.11ax HE20 242-Tones	61	5785	19.151	19.204	500	Pass
802.11ax HE20 242-Tones	61	5825	19.067	19.148	500	Pass
802.11ax HE40 26-Tones	0	5755	38.132	2.359	500	Pass
802.11ax HE40 26-Tones	17	5795	37.572	2.221	500	Pass
802.11ax HE40 484-Tones	65	5755	38.112	38.173	500	Pass
802.11ax HE40 484-Tones	65	5795	38.176	38.246	500	Pass
802.11ax HE80 26-Tones	0	5775	78.338	2.251	500	Pass
802.11ax HE80 26-Tones	36	5775	72.979	2.388	500	Pass
802.11ax HE80 996-Tones	67	5775	78.267	77.855	500	Pass

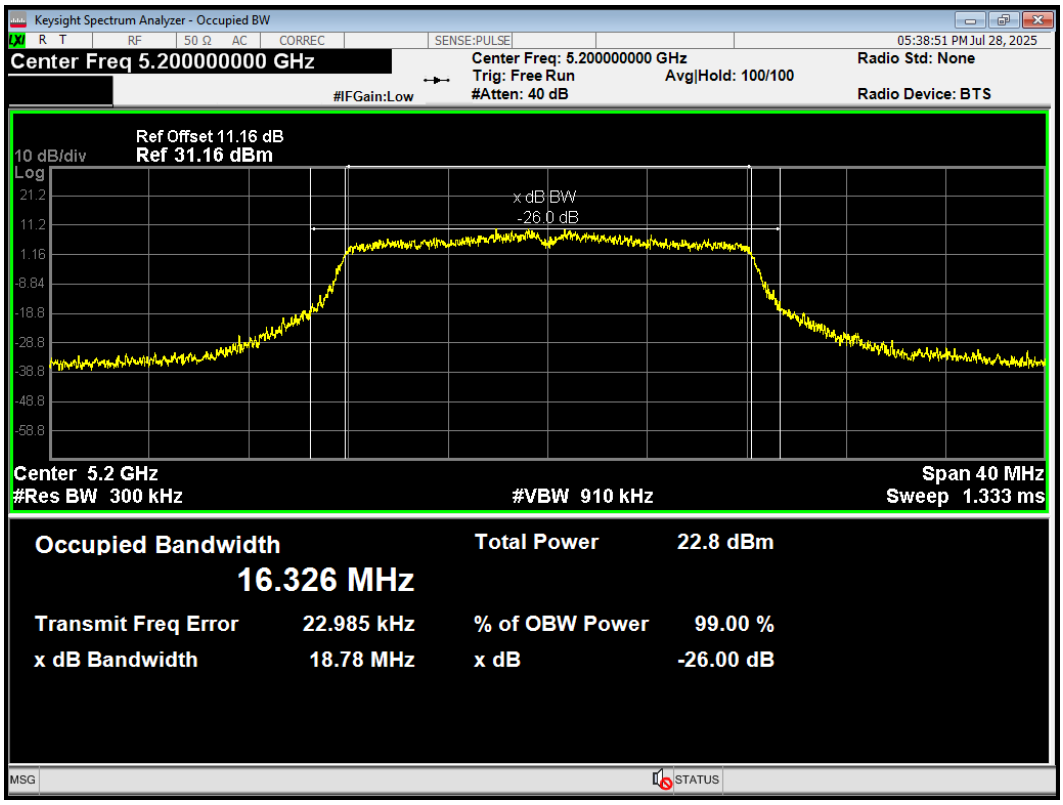
Antenna 1

U-NII-1

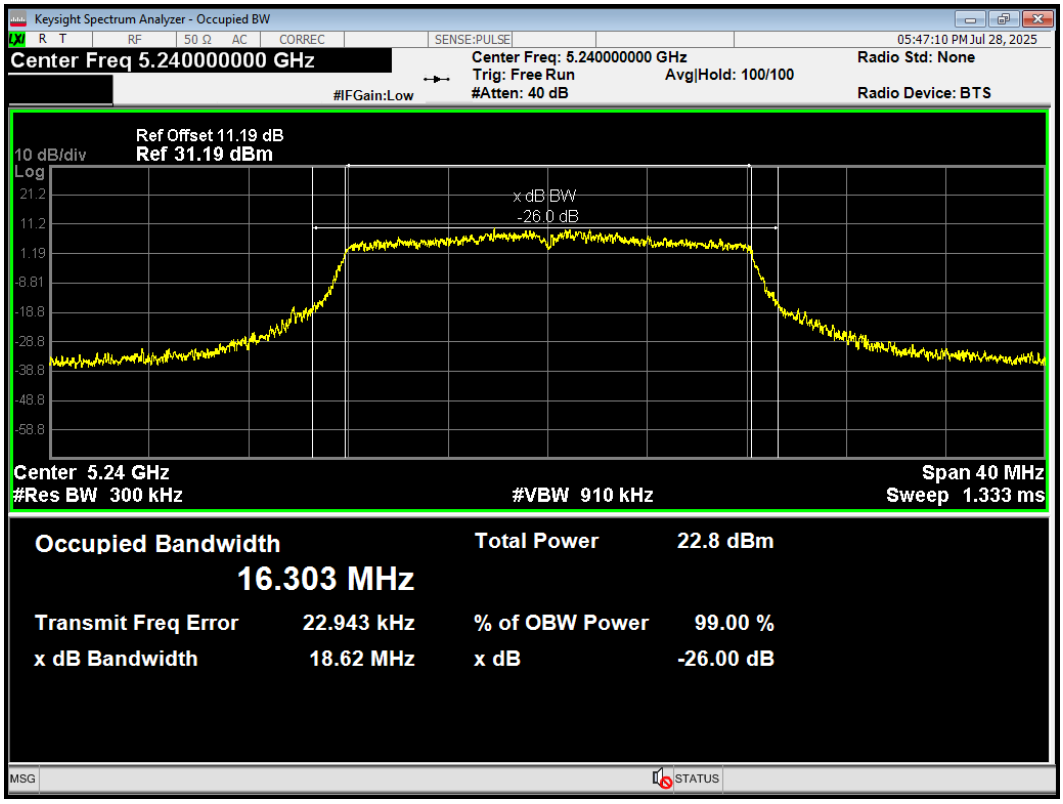
OBW 802.11a 5180MHz



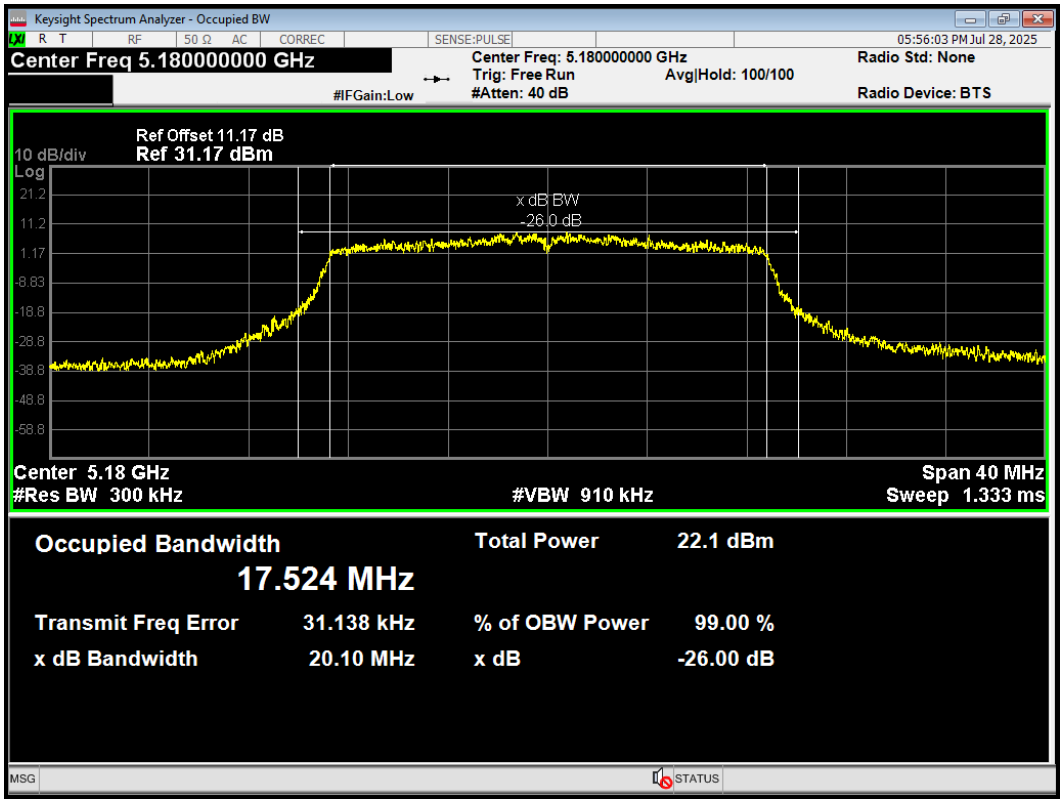
OBW 802.11a 5200MHz



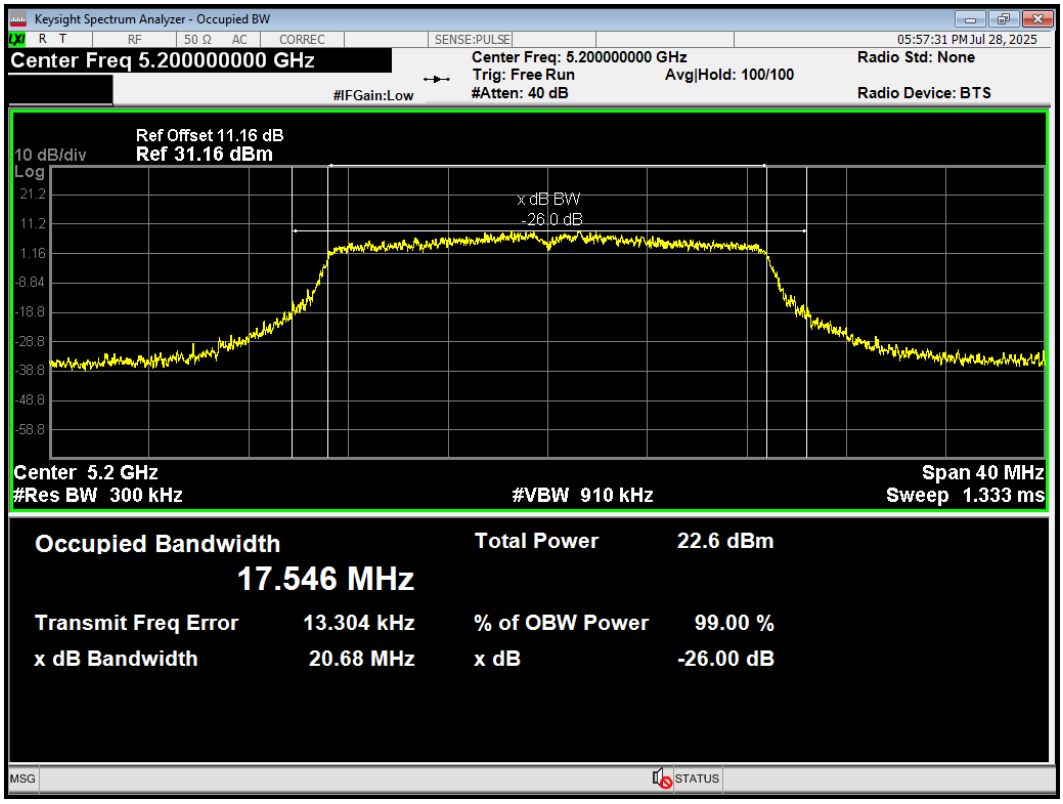
OBW 802.11a 5240MHz



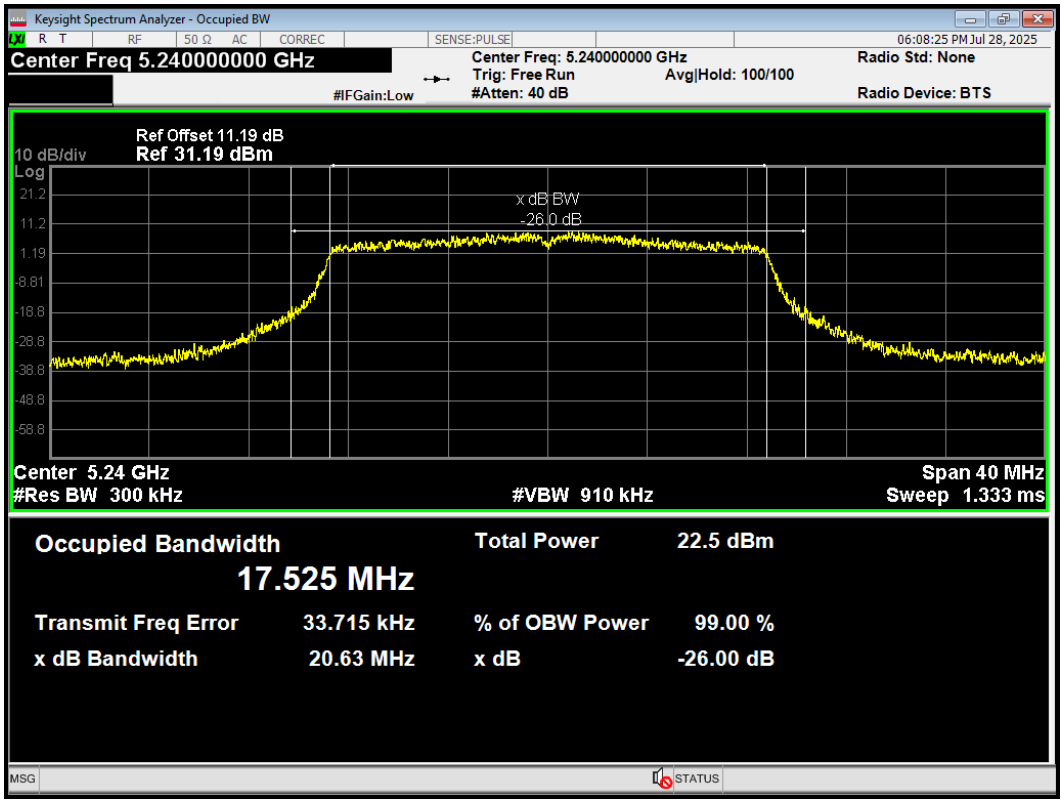
OBW 802.11ac(VHT20) 5180MHz



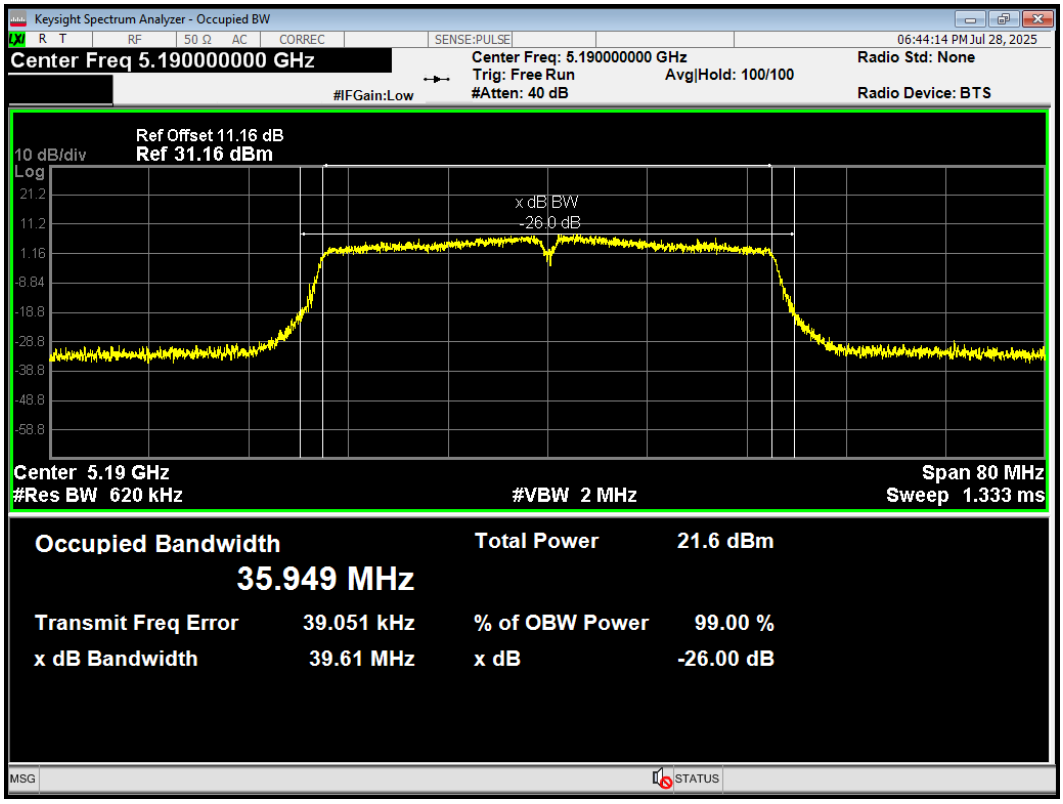
OBW 802.11ac(VHT20) 5200MHz



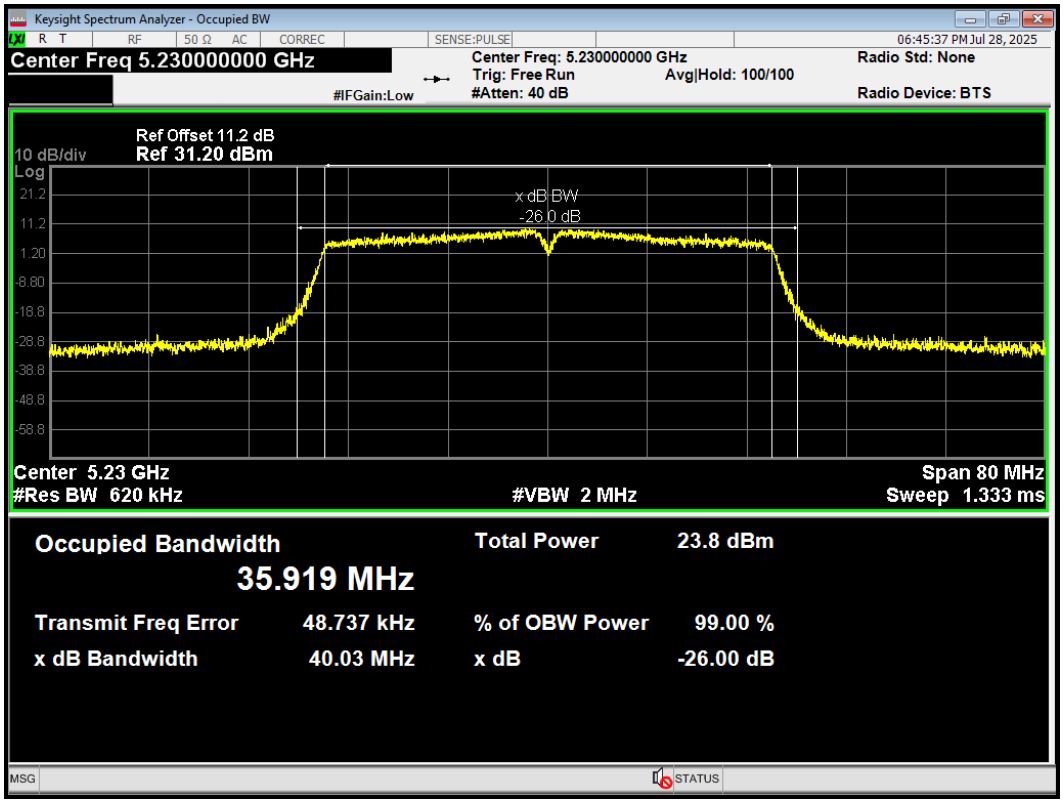
OBW 802.11ac(VHT20) 5240MHz



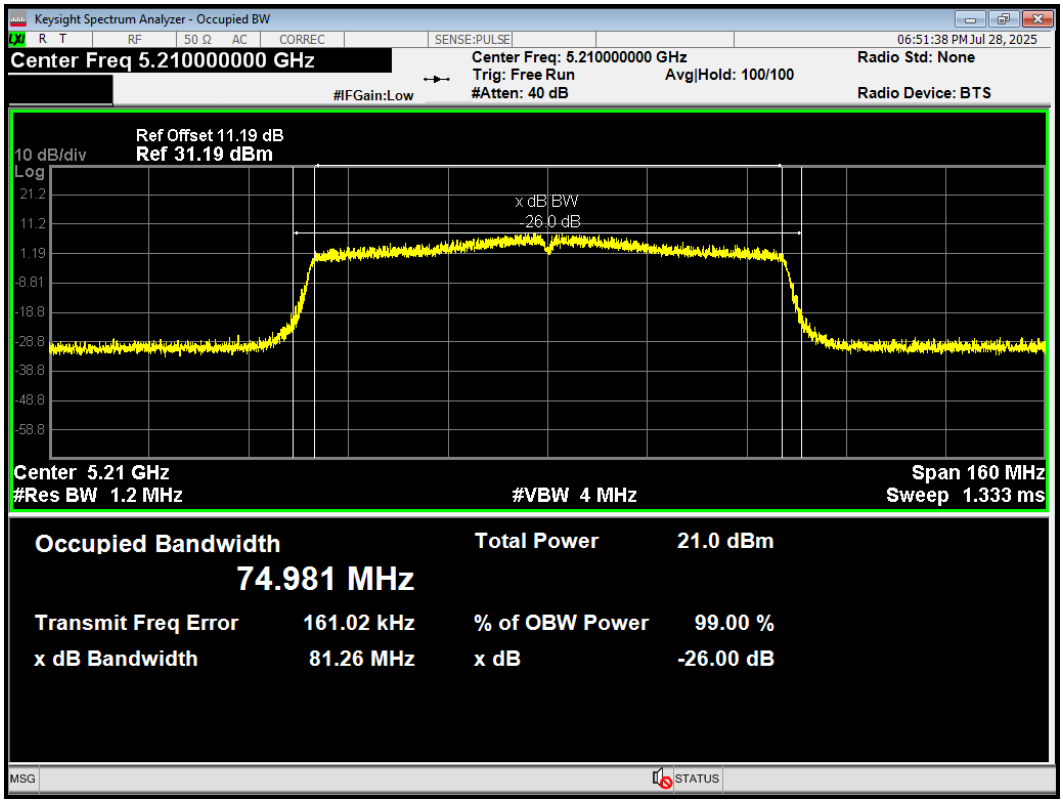
OBW 802.11ac(VHT40) 5190MHz



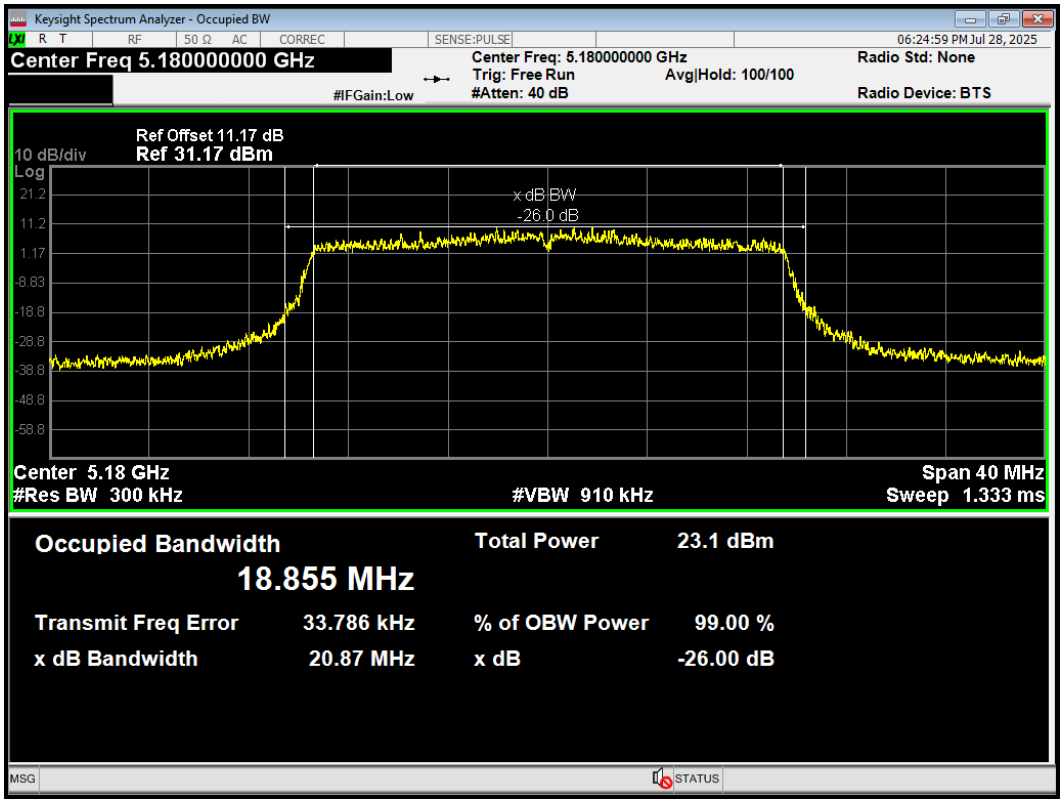
OBW 802.11ac(VHT40) 5230MHz



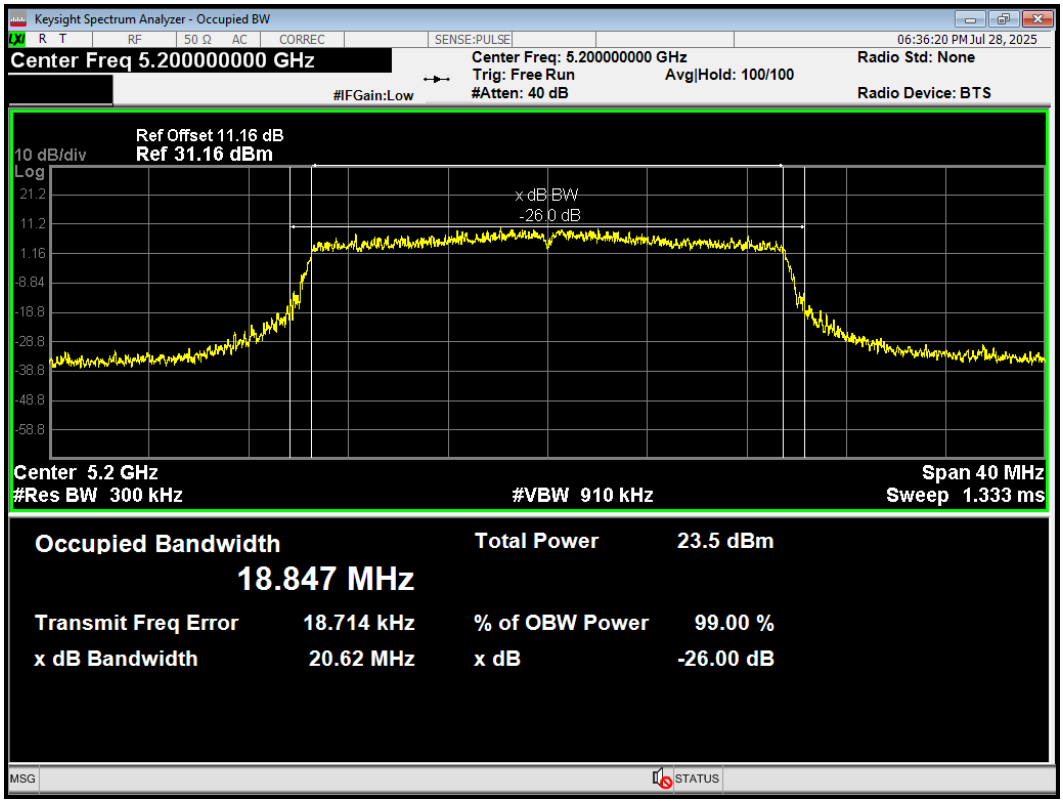
OBW 802.11ac(VHT80) 5210MHz



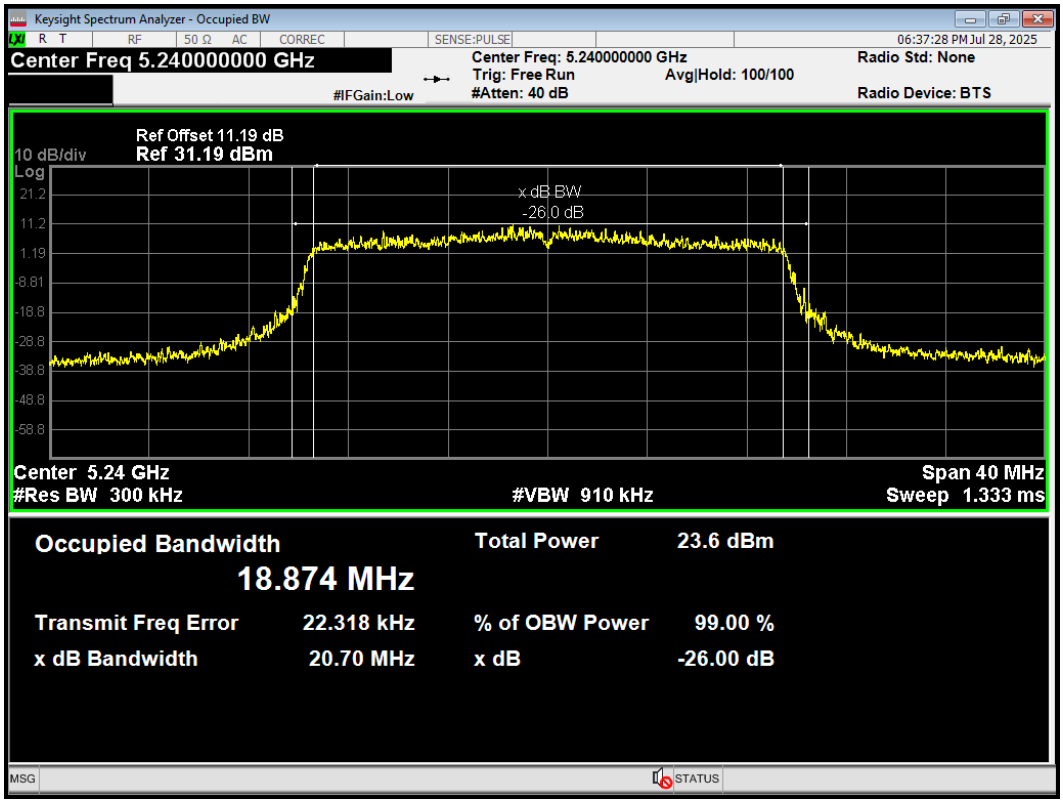
OBW 802.11ax(HE20) 5180MHz



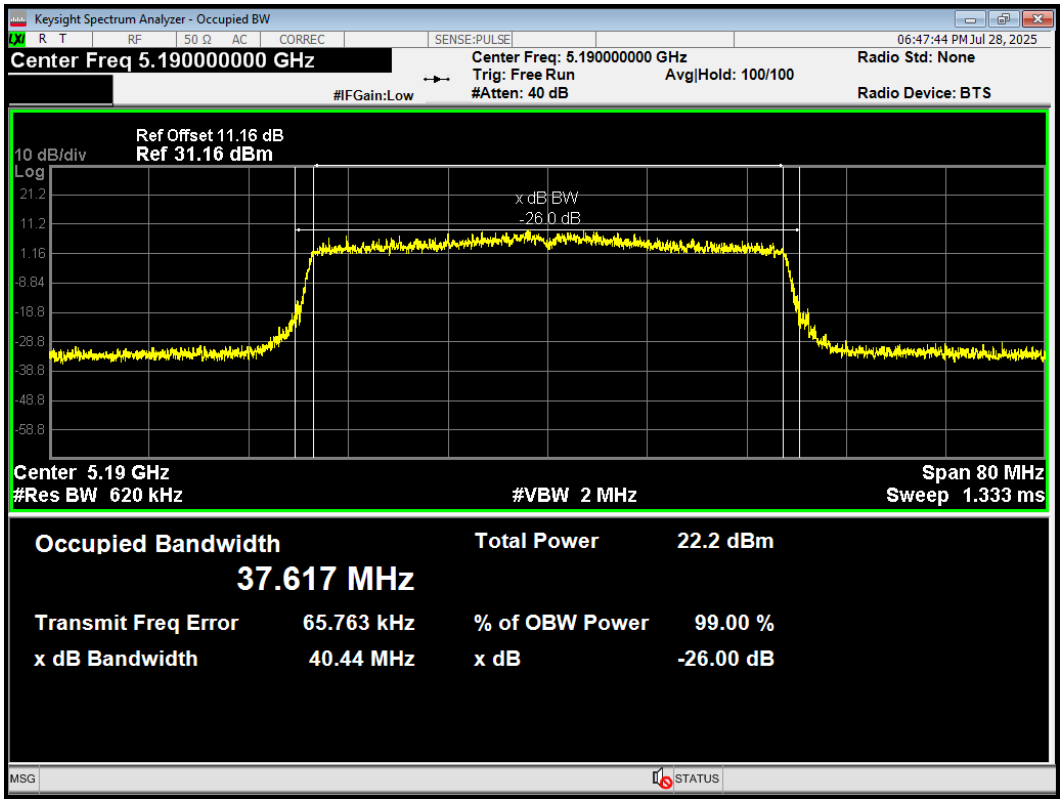
OBW 802.11ax(HE20) 5200MHz



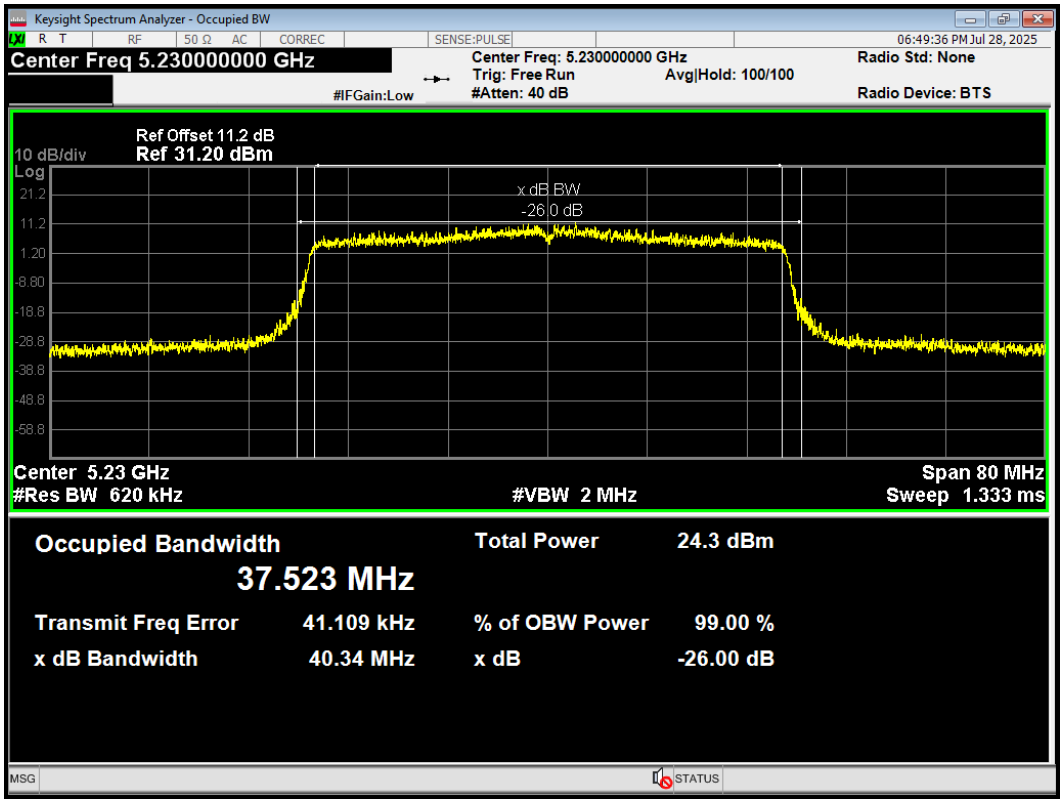
OBW 802.11ax(HE20) 5240MHz



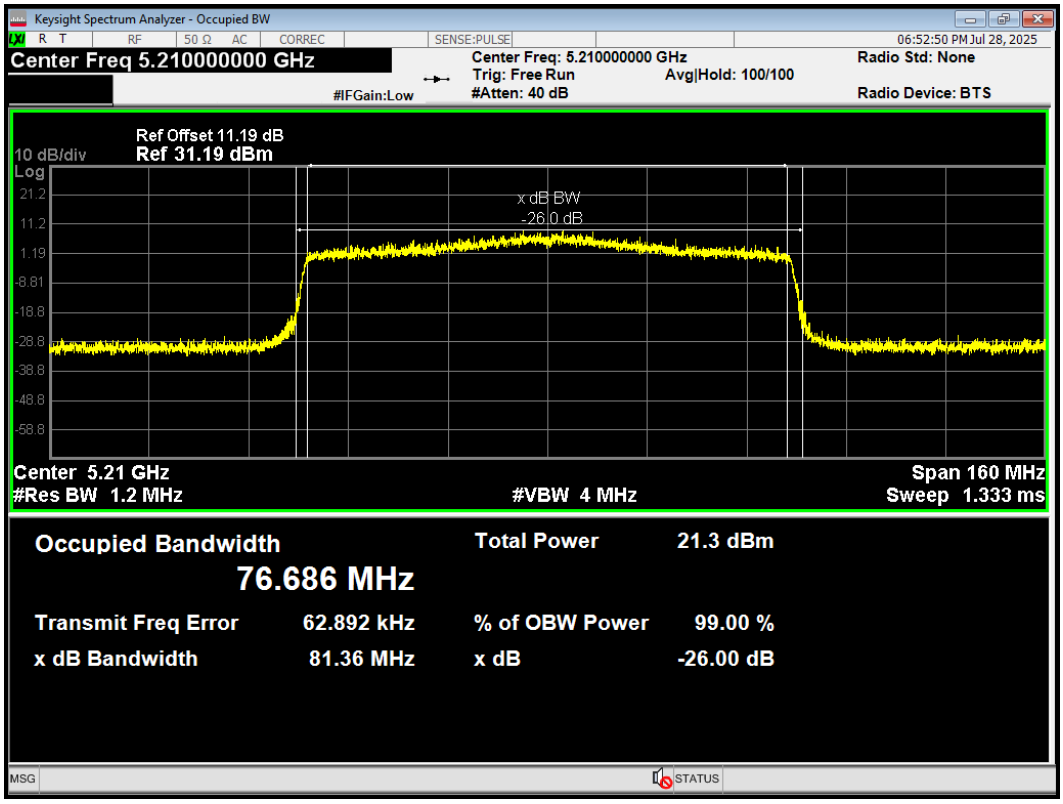
OBW 802.11ax(HE40) 5190MHz



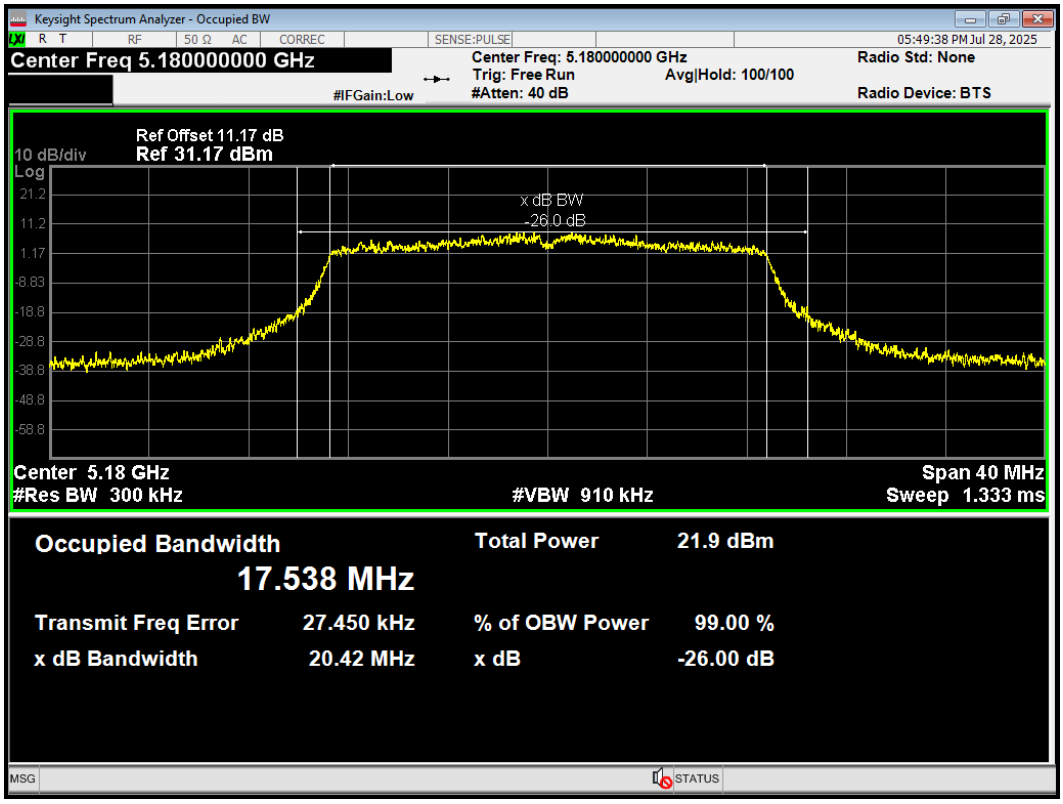
OBW 802.11ax(HE40) 5230MHz



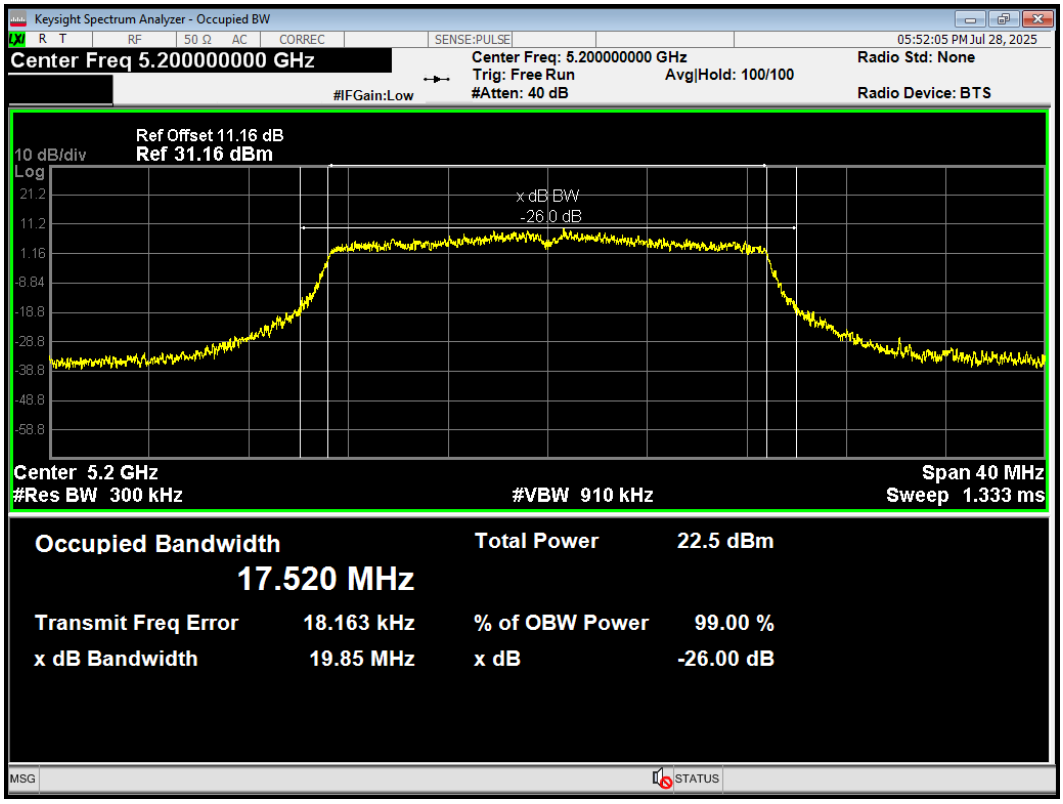
OBW 802.11ax(HE80) 5210MHz



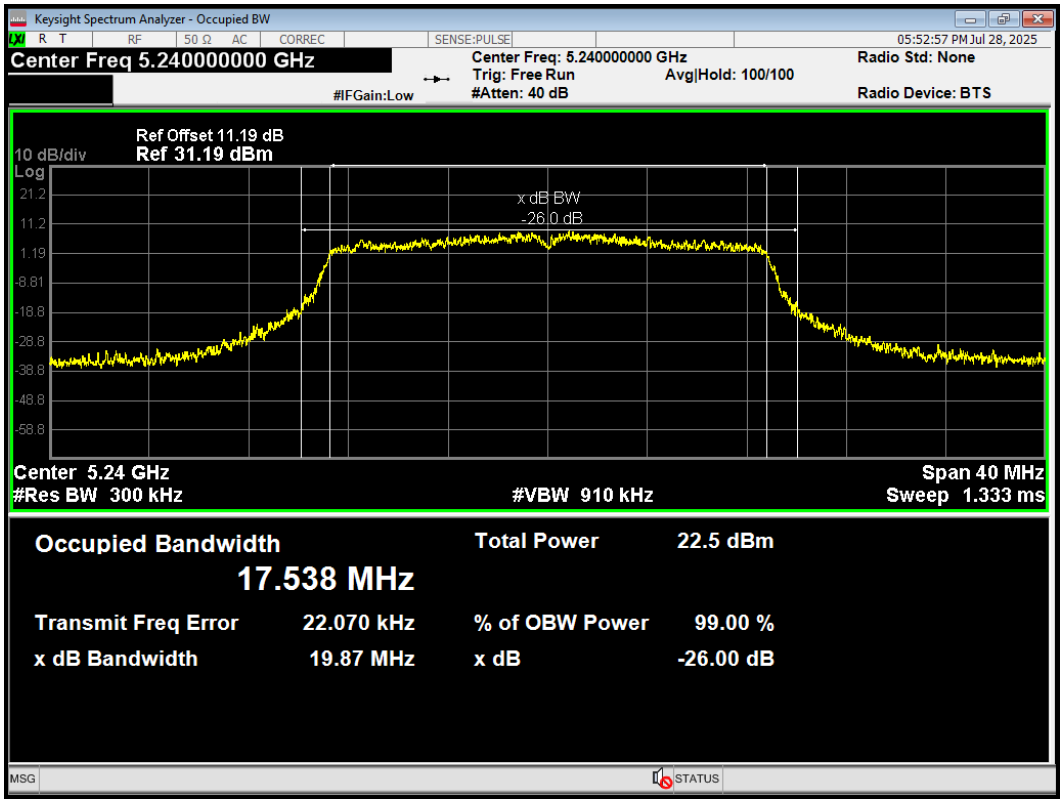
OBW 802.11n(HT20) 5180MHz



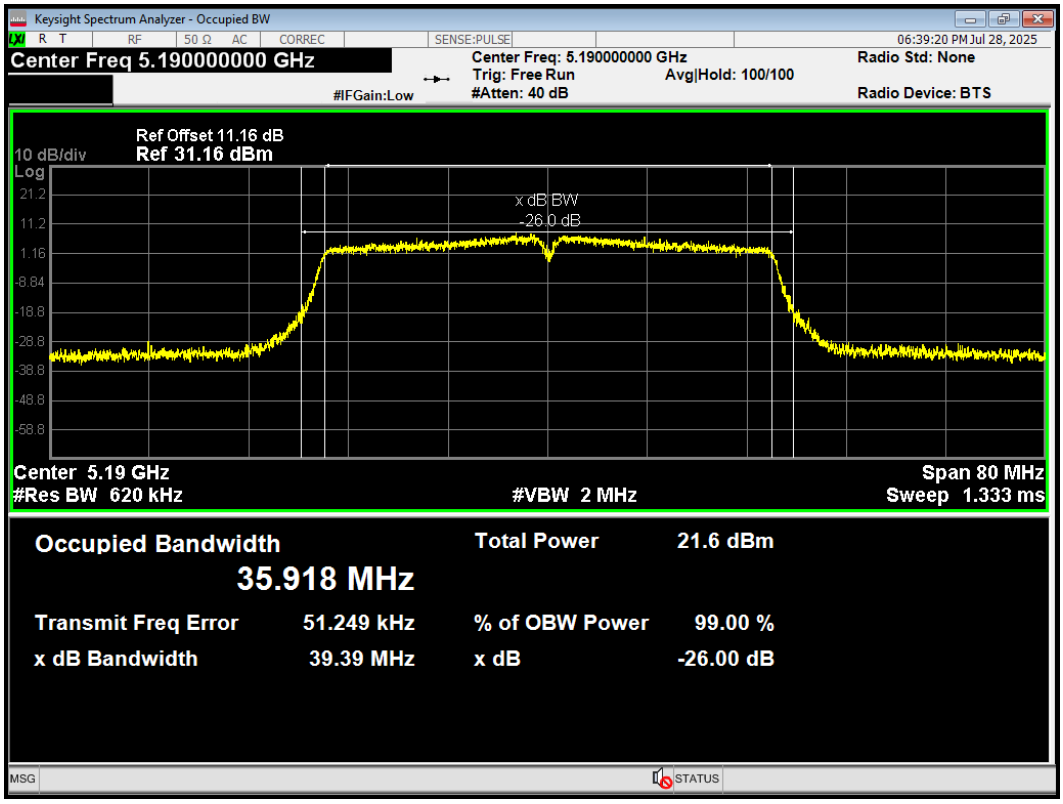
OBW 802.11n(HT20) 5200MHz



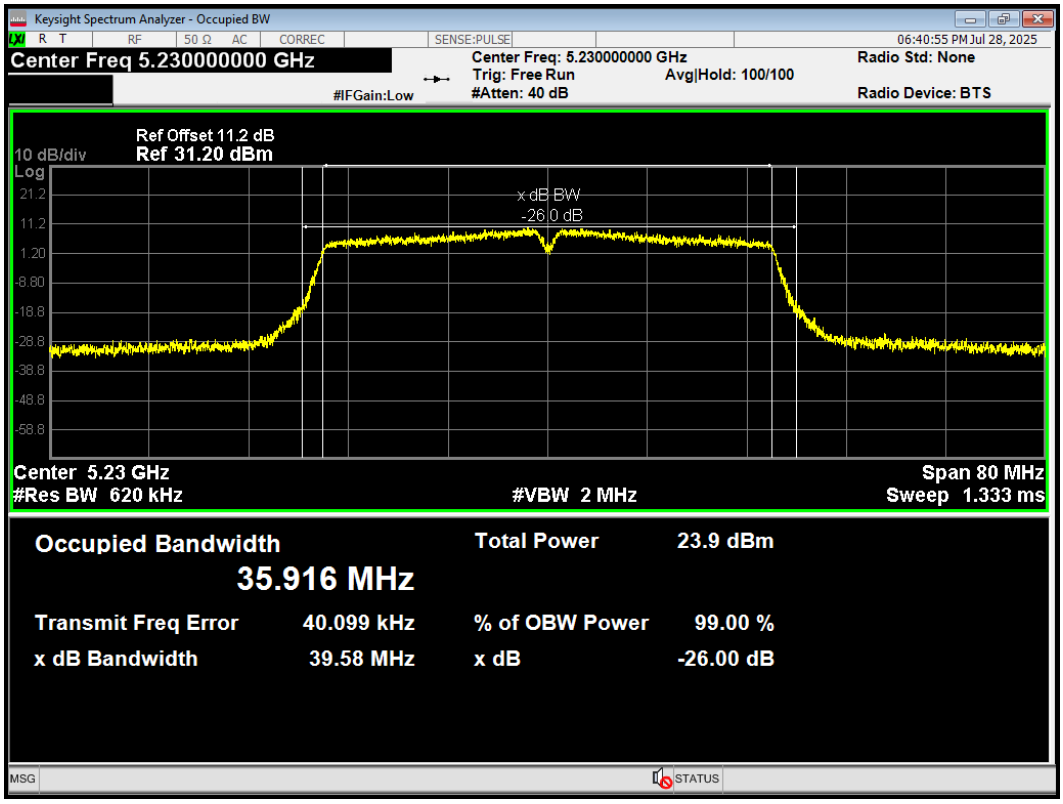
OBW 802.11n(HT20) 5240MHz



OBW 802.11n(HT40) 5190MHz

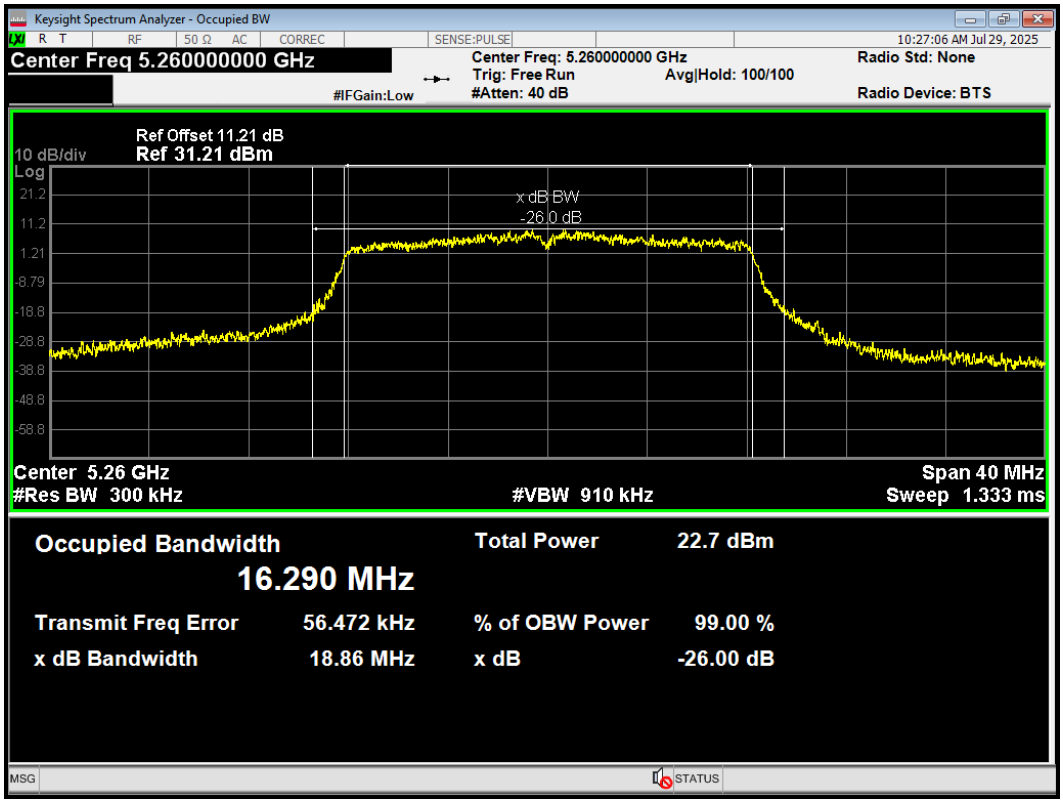


OBW 802.11n(HT40) 5230MHz

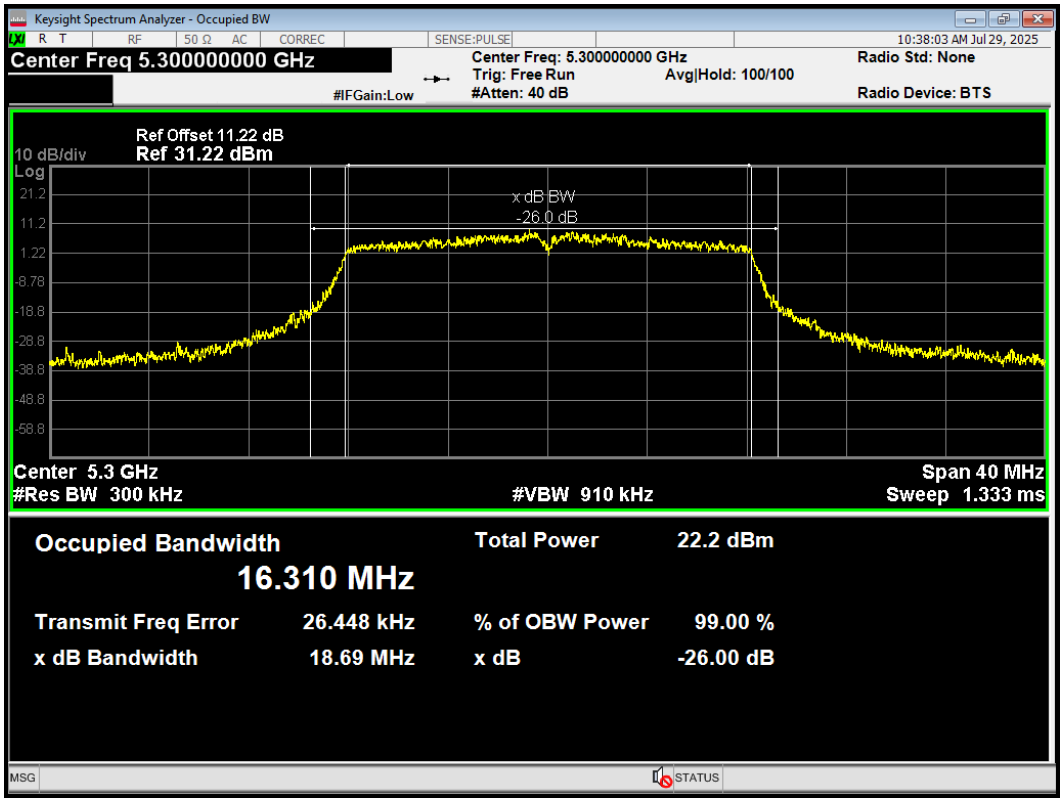


U-NII-2A

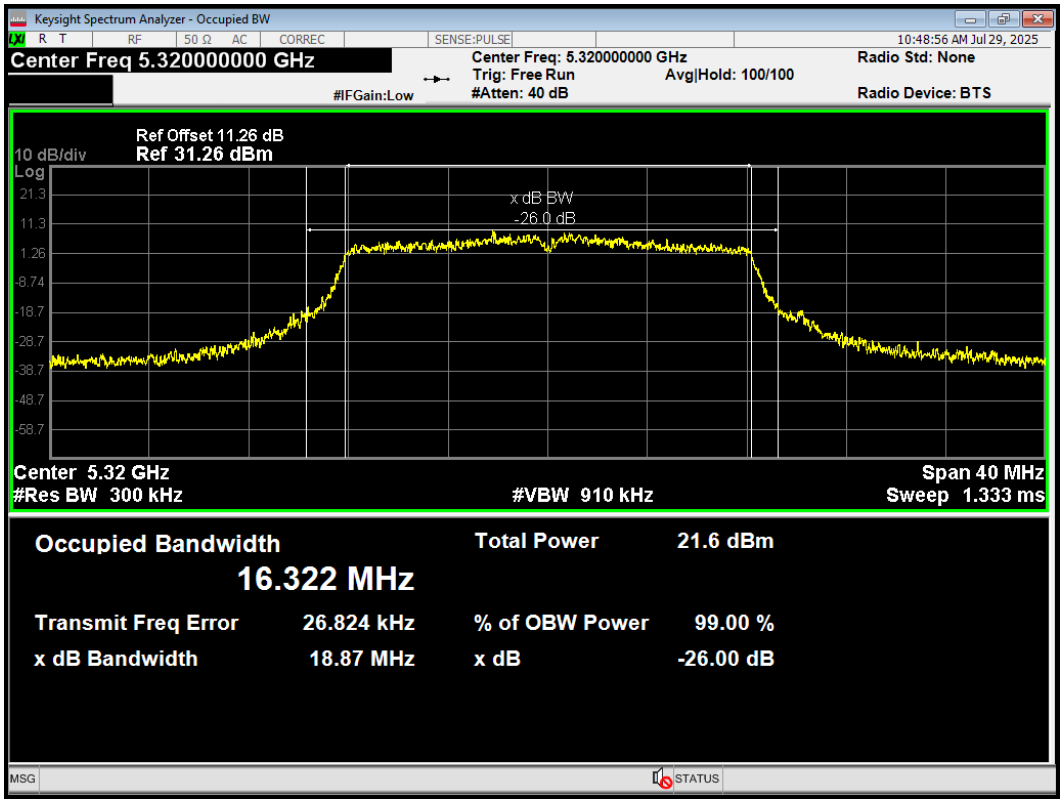
OBW 802.11a 5260MHz



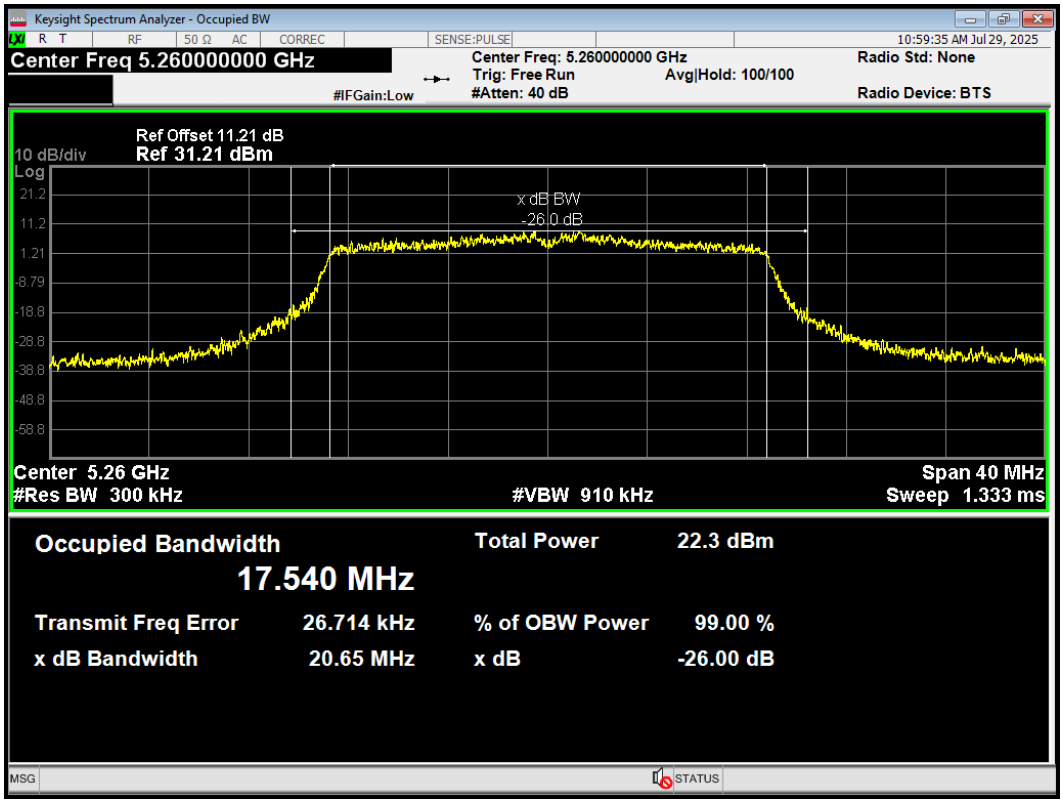
OBW 802.11a 5300MHz



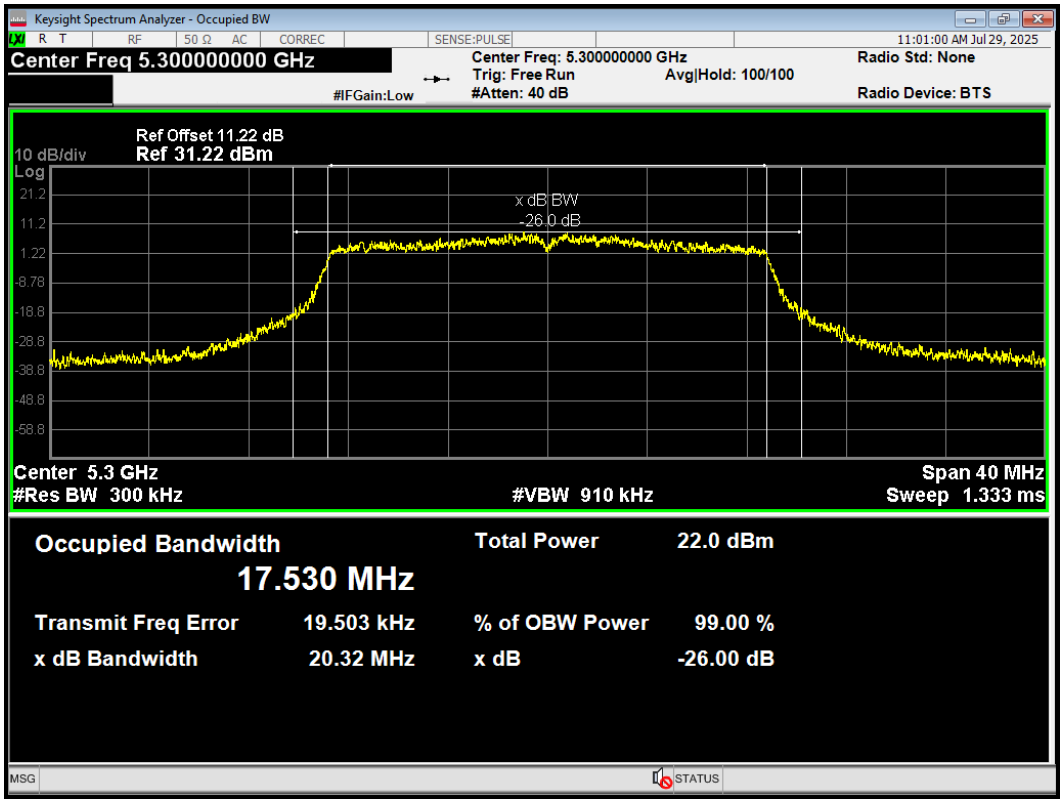
OBW 802.11a 5320MHz



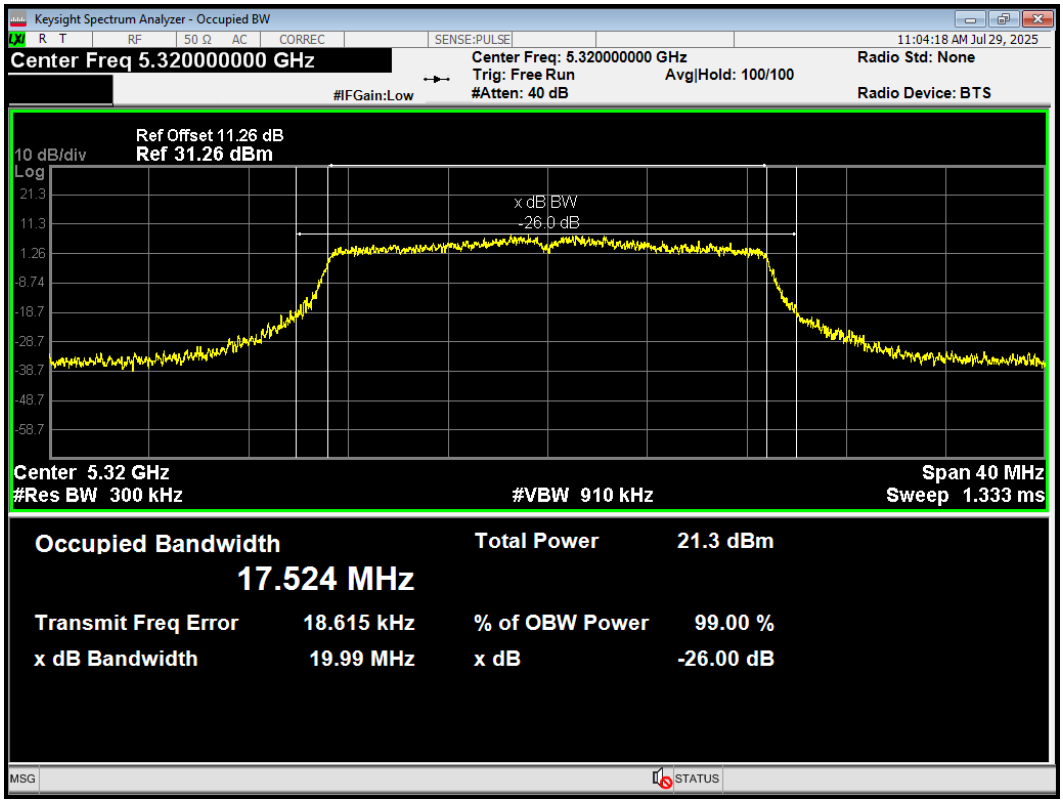
OBW 802.11ac(VHT20) 5260MHz



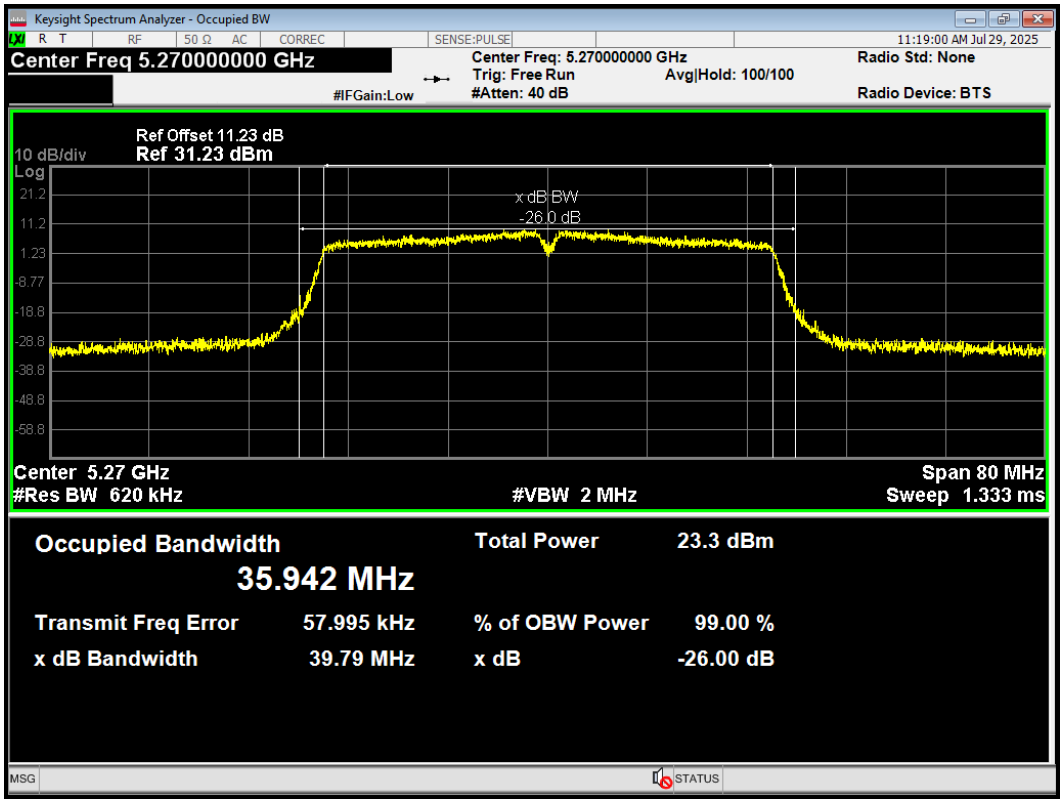
OBW 802.11ac(VHT20) 5300MHz



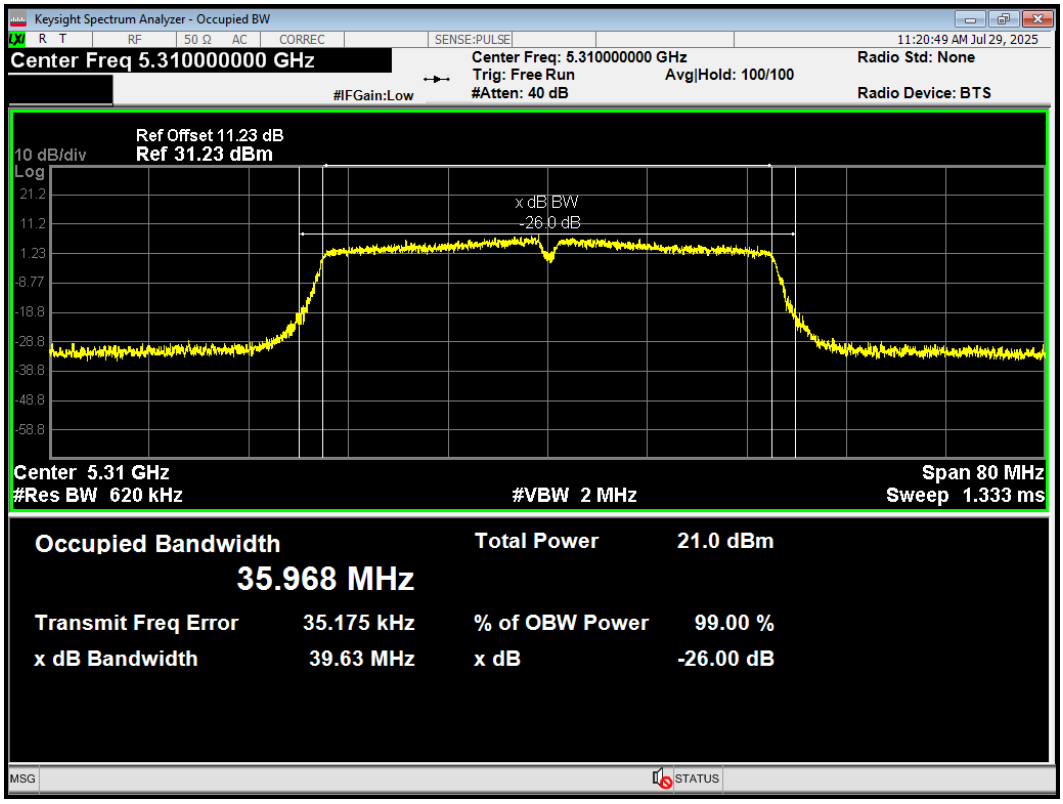
OBW 802.11ac(VHT20) 5320MHz



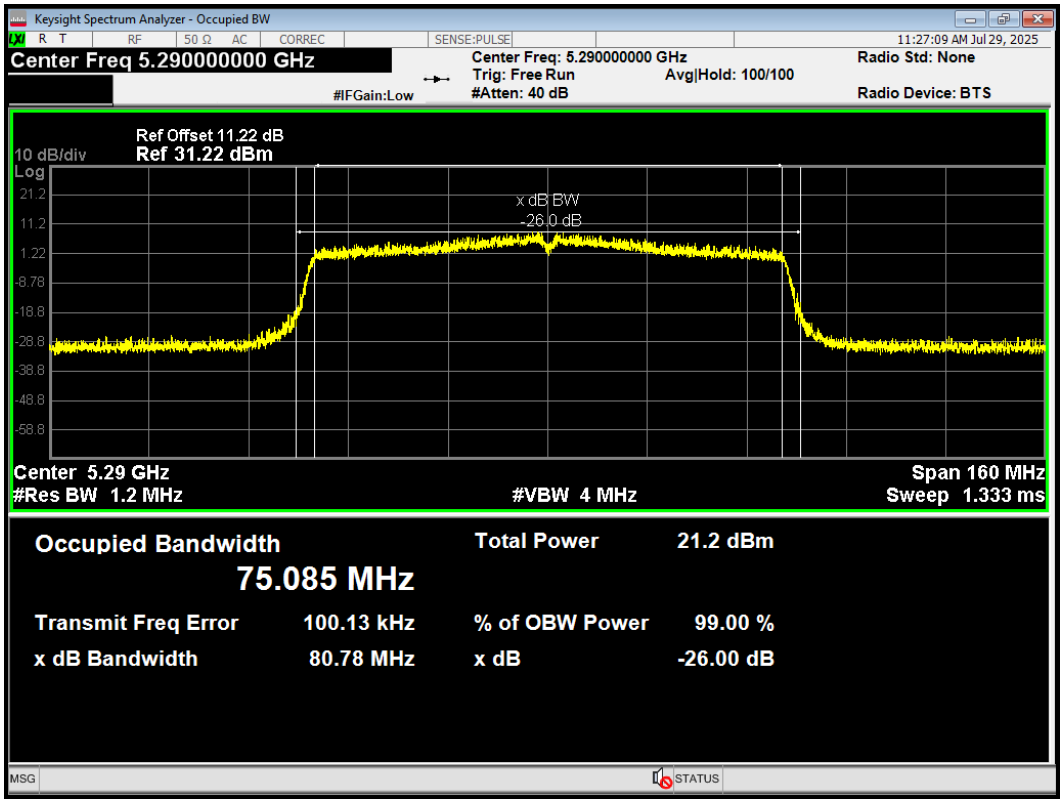
OBW 802.11ac(VHT40) 5270MHz



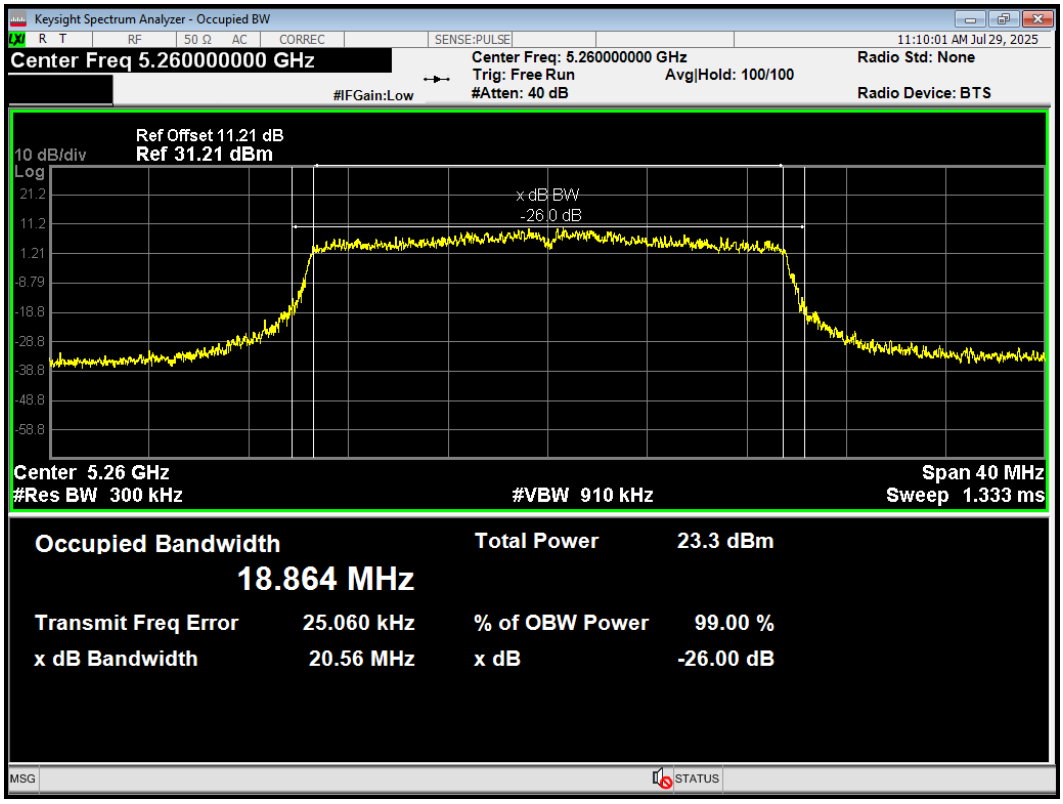
OBW 802.11ac(VHT40) 5310MHz



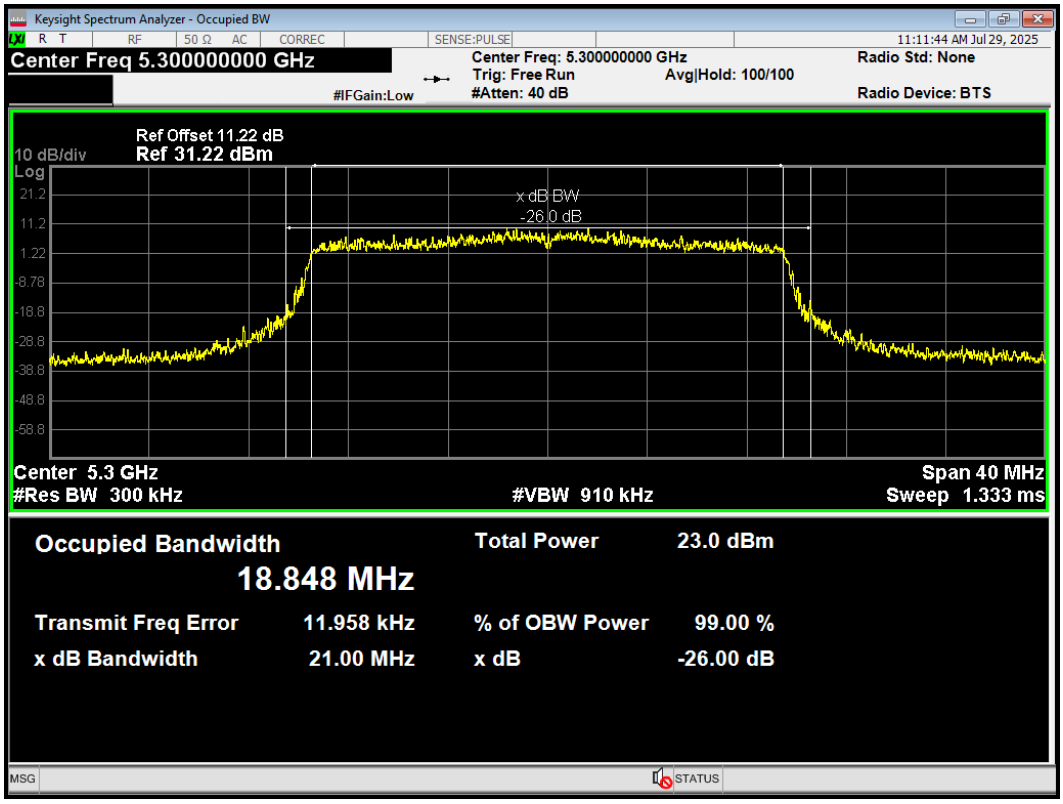
OBW 802.11ac(VHT80) 5290MHz



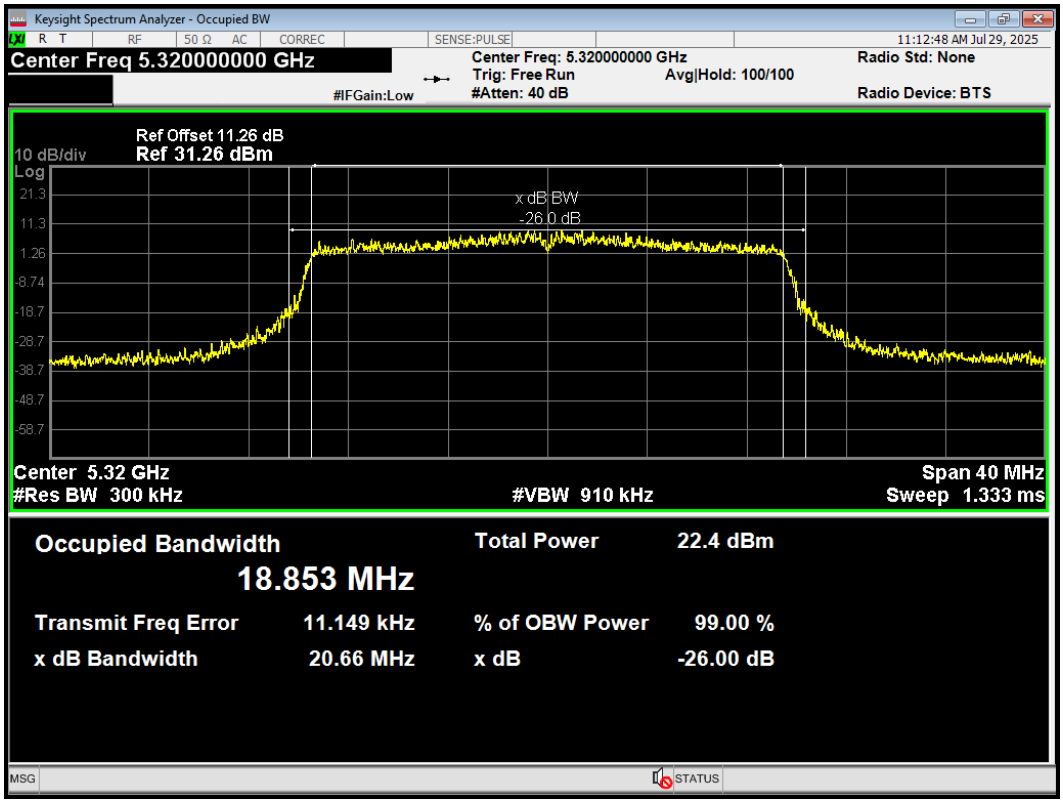
OBW 802.11ax(HE20) 5260MHz



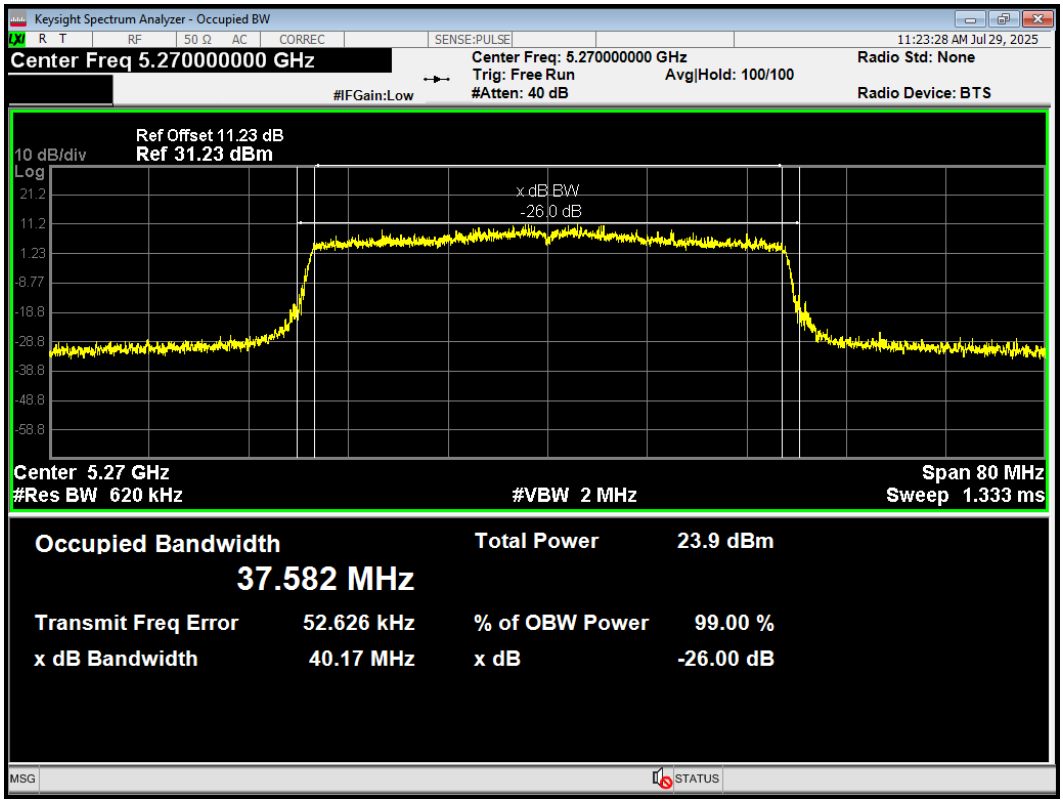
OBW 802.11ax(HE20) 5300MHz



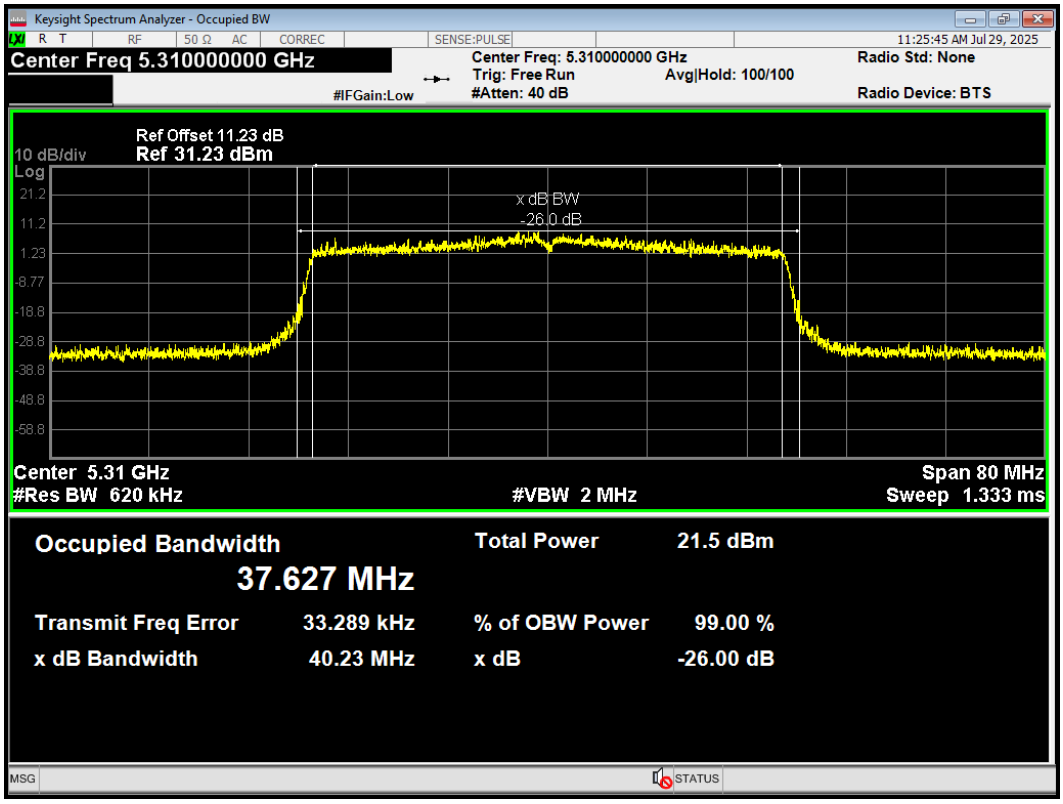
OBW 802.11ax(HE20) 5320MHz



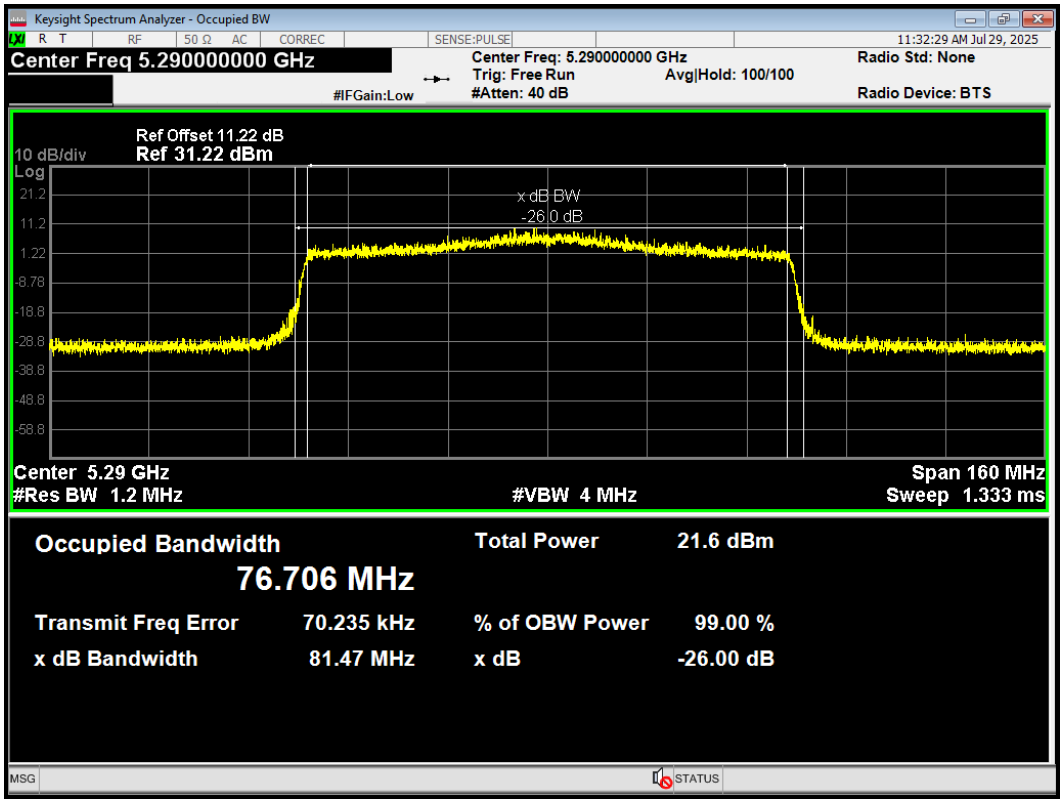
OBW 802.11ax(HE40) 5270MHz



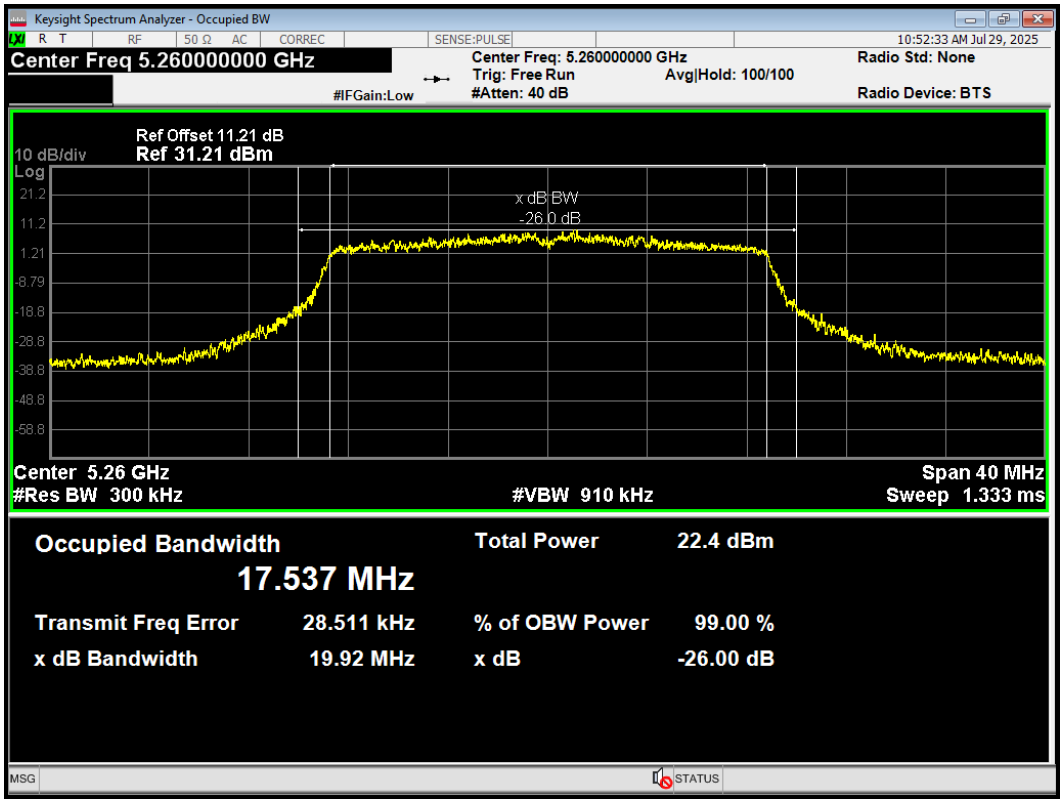
OBW 802.11ax(HE40) 5310MHz



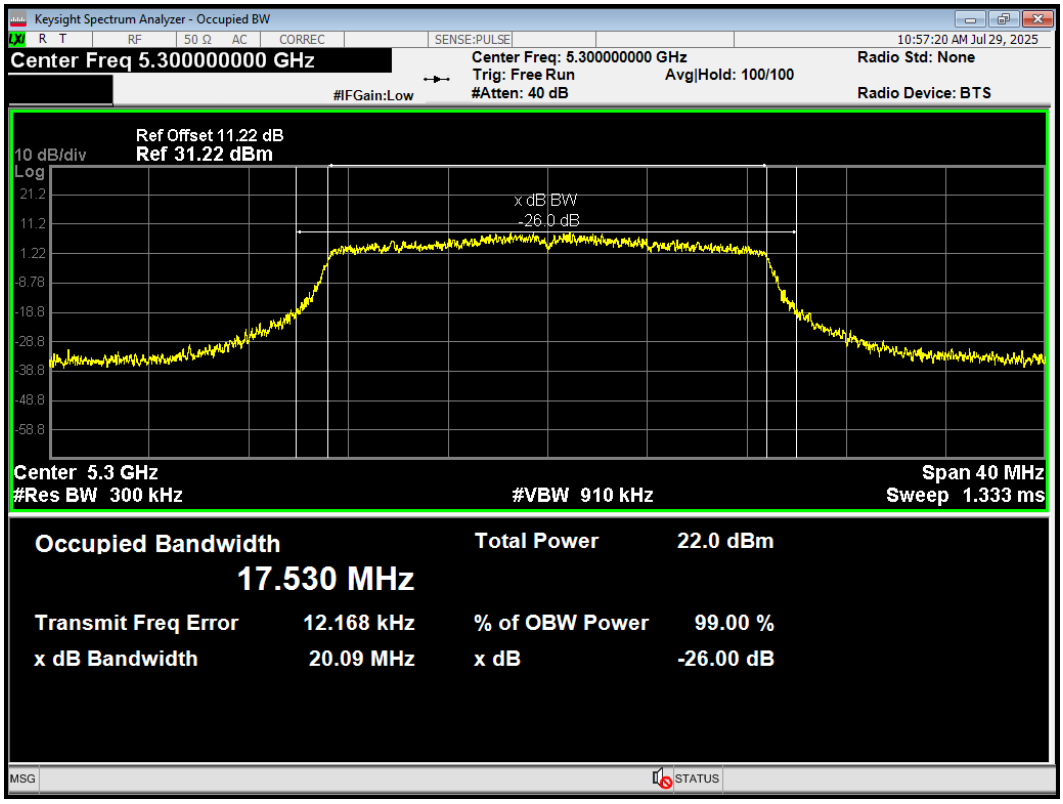
OBW 802.11ax(HE80) 5290MHz



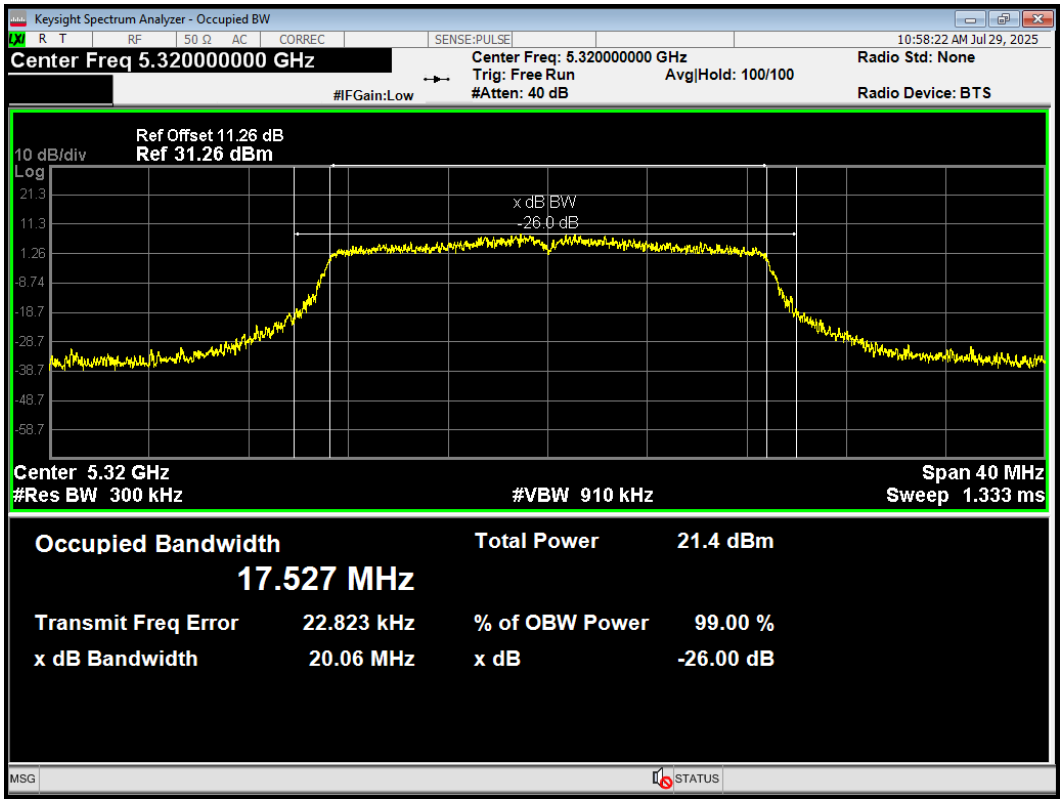
OBW 802.11n(HT20) 5260MHz



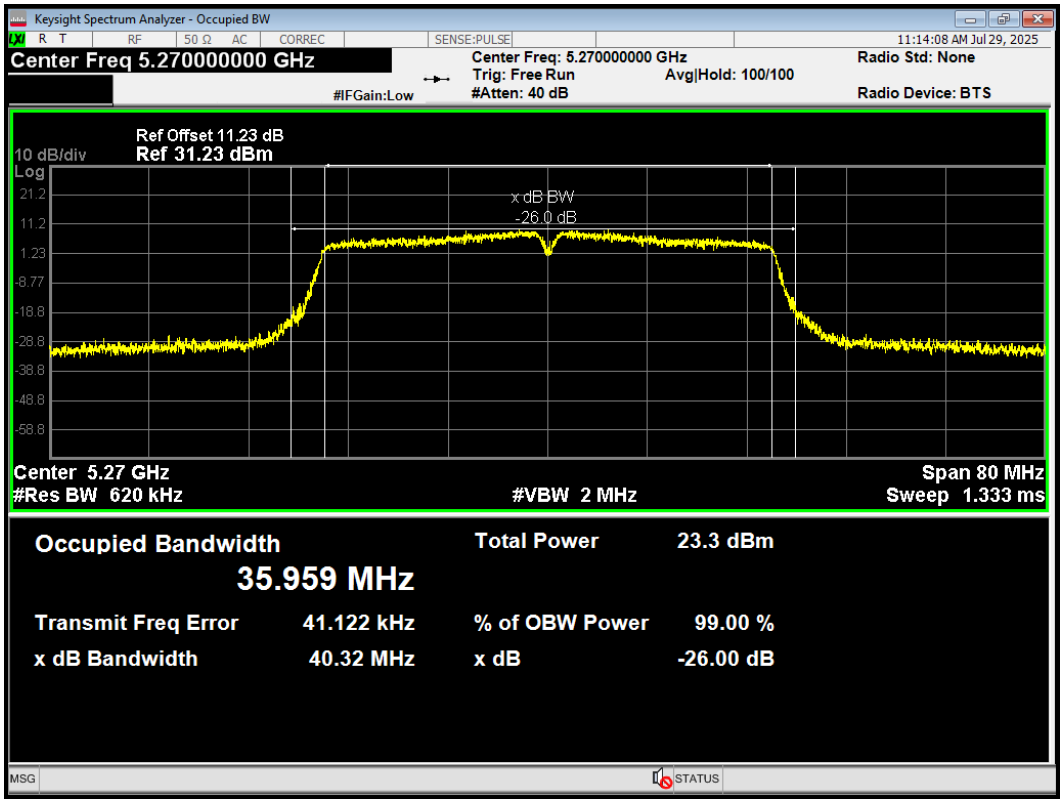
OBW 802.11n(HT20) 5300MHz



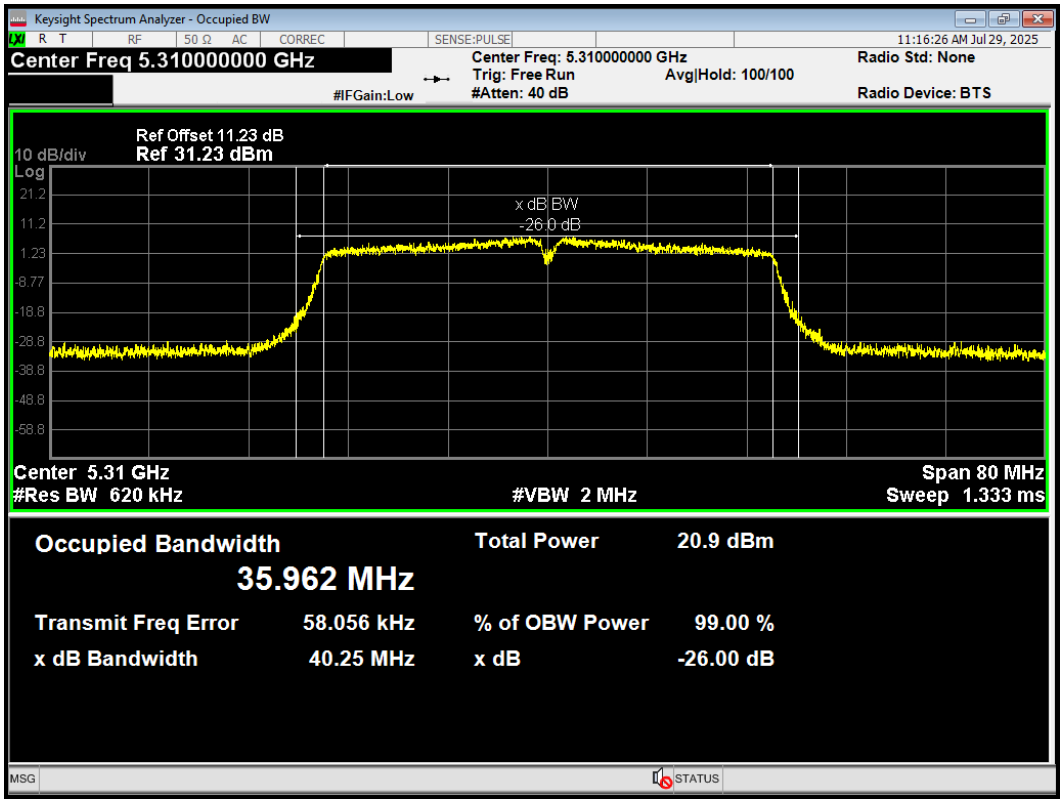
OBW 802.11n(HT20) 5320MHz



OBW 802.11n(HT40) 5270MHz

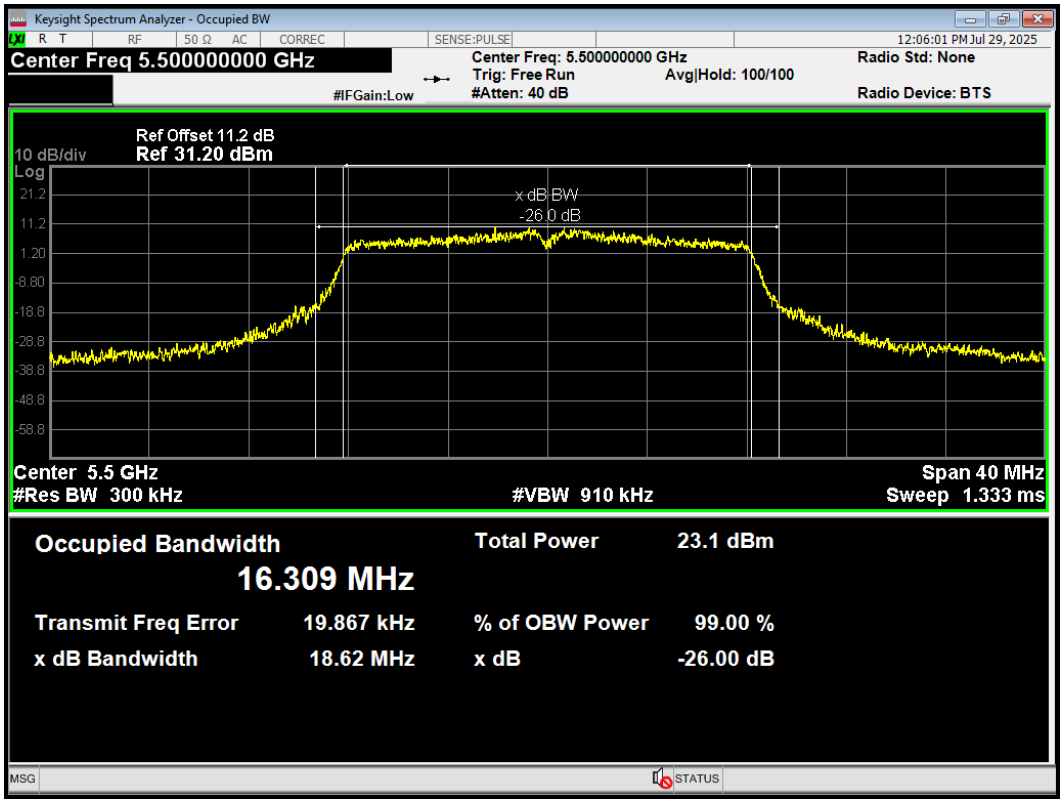


OBW 802.11n(HT40) 5310MHz

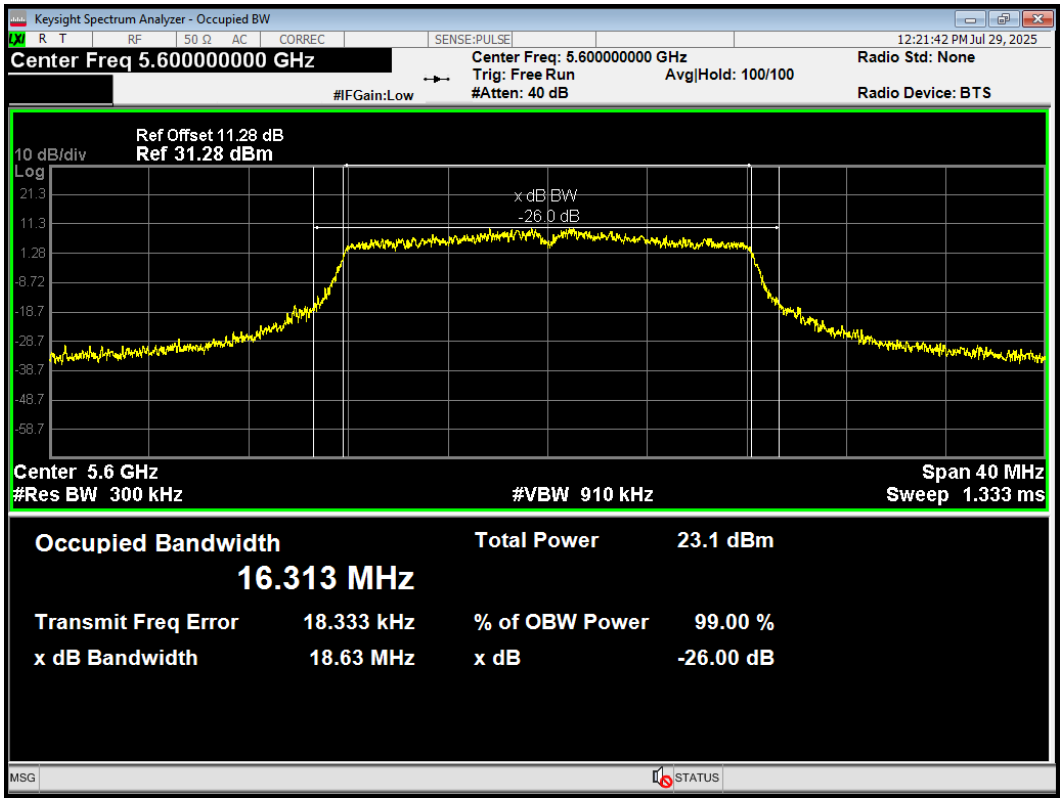


U-NII-2C

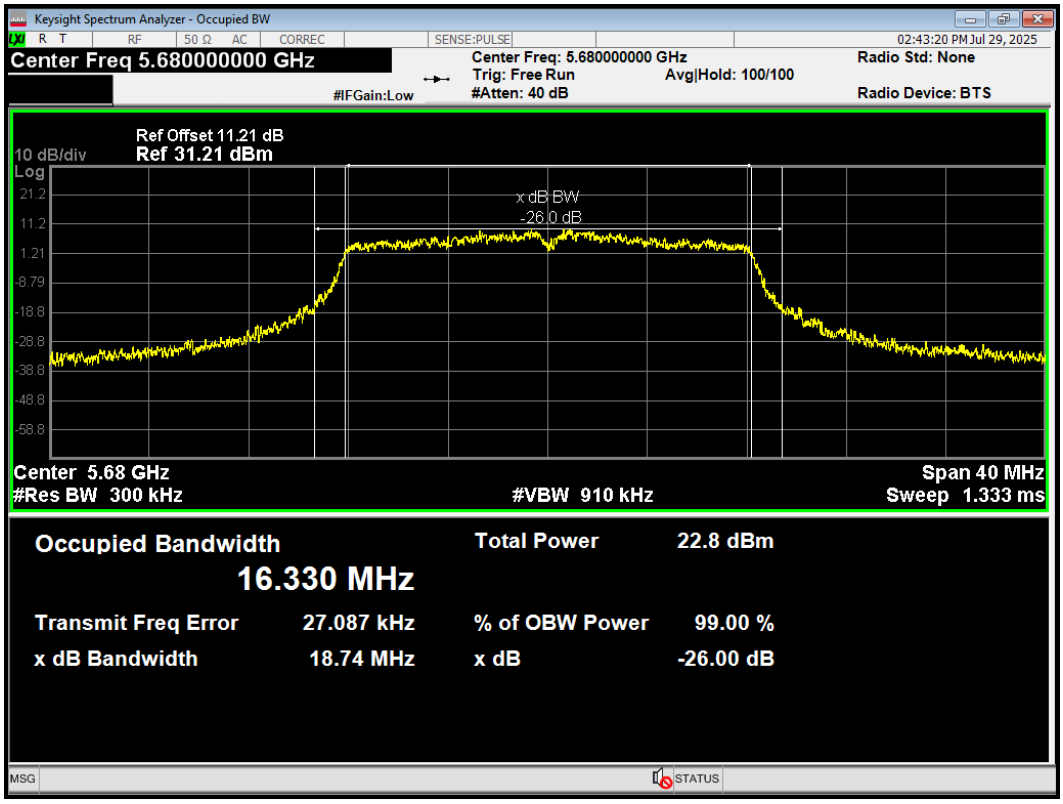
OBW 802.11a 5500MHz



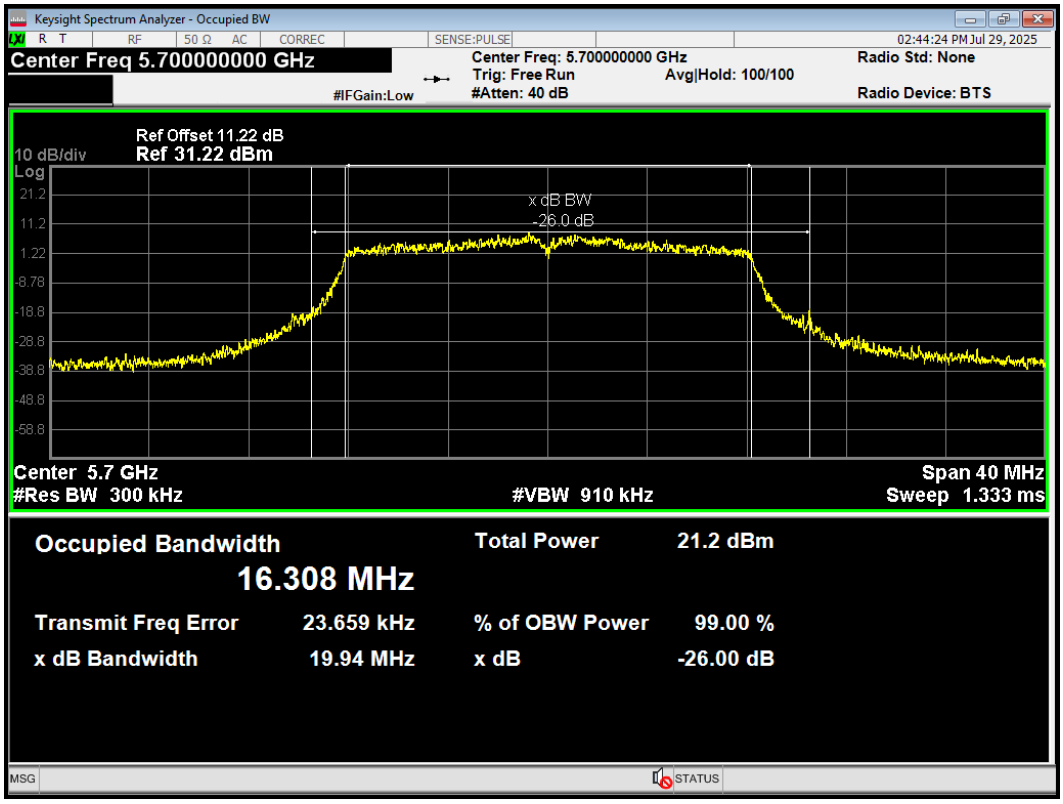
OBW 802.11a 5600MHz



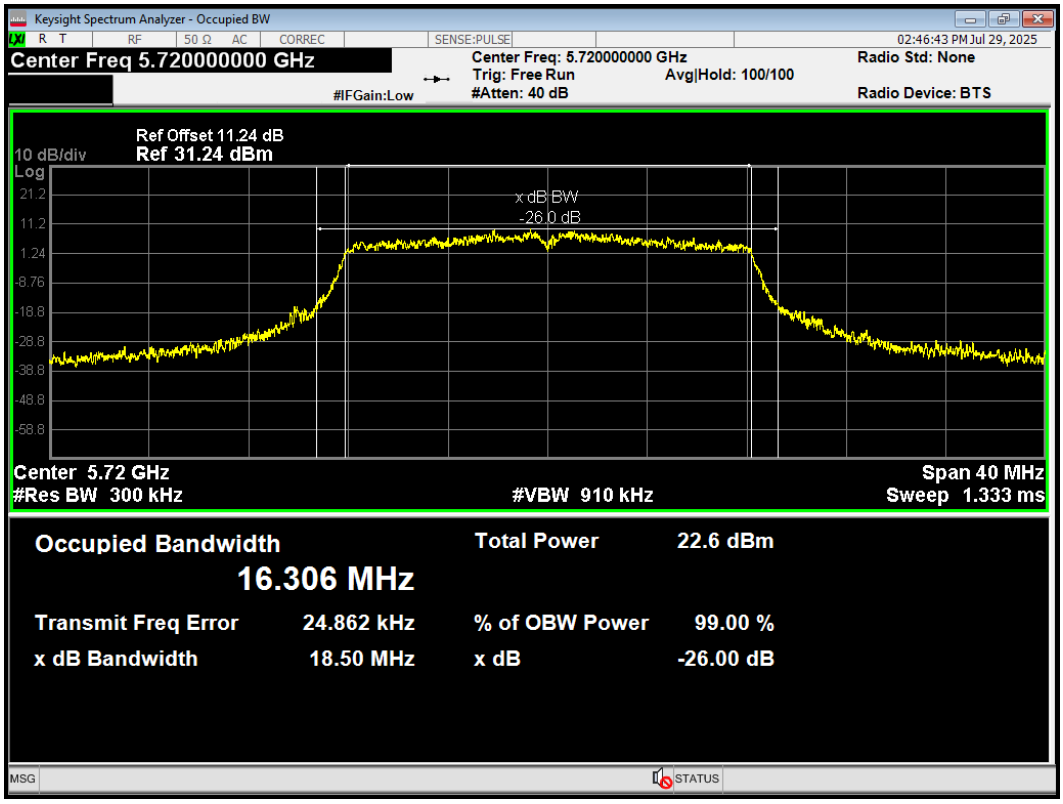
OBW 802.11a 5680MHz



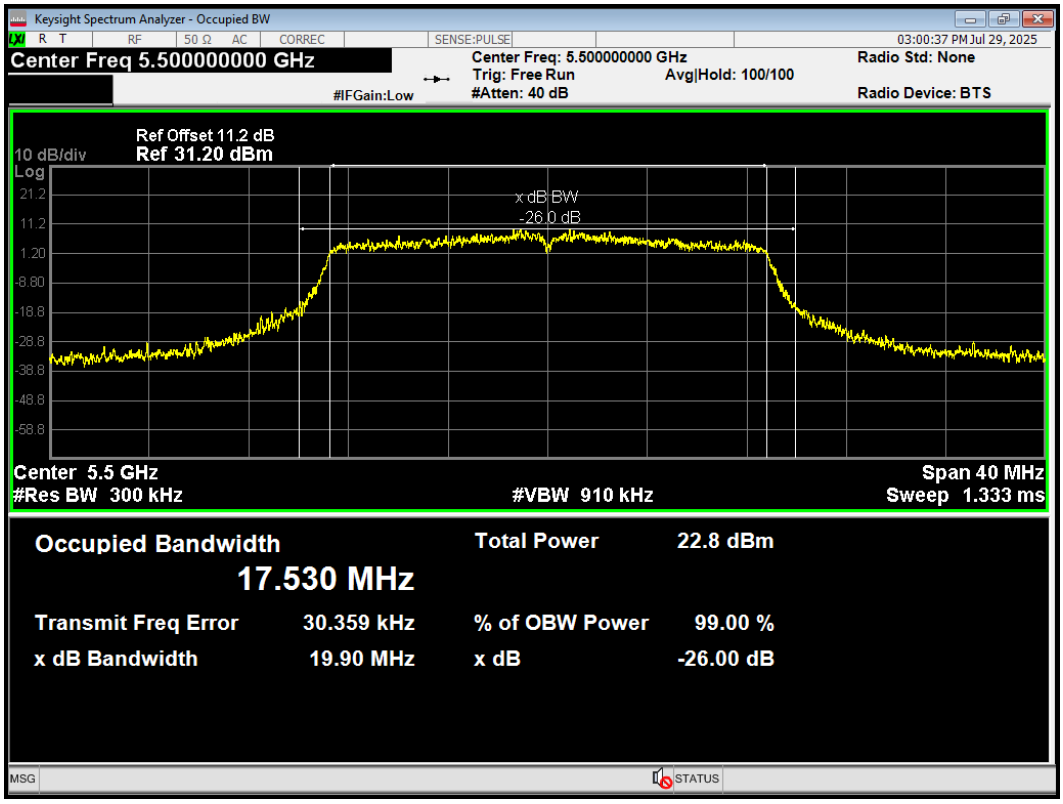
OBW 802.11a 5700MHz



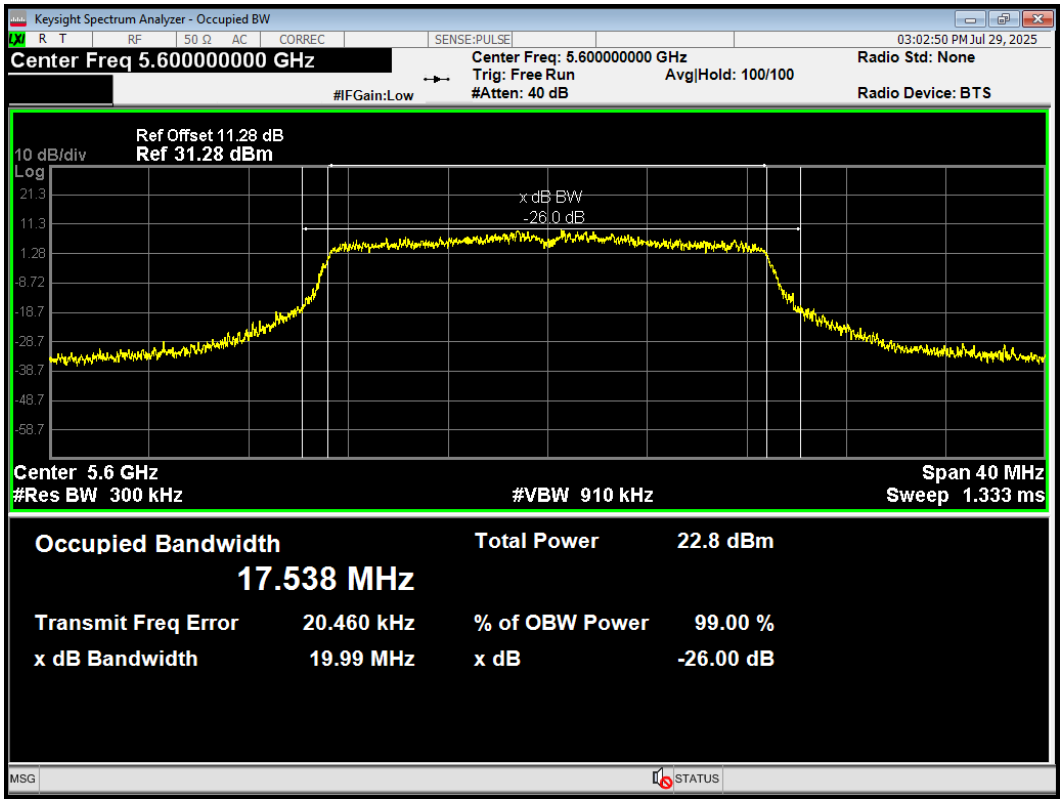
OBW 802.11a 5720MHz



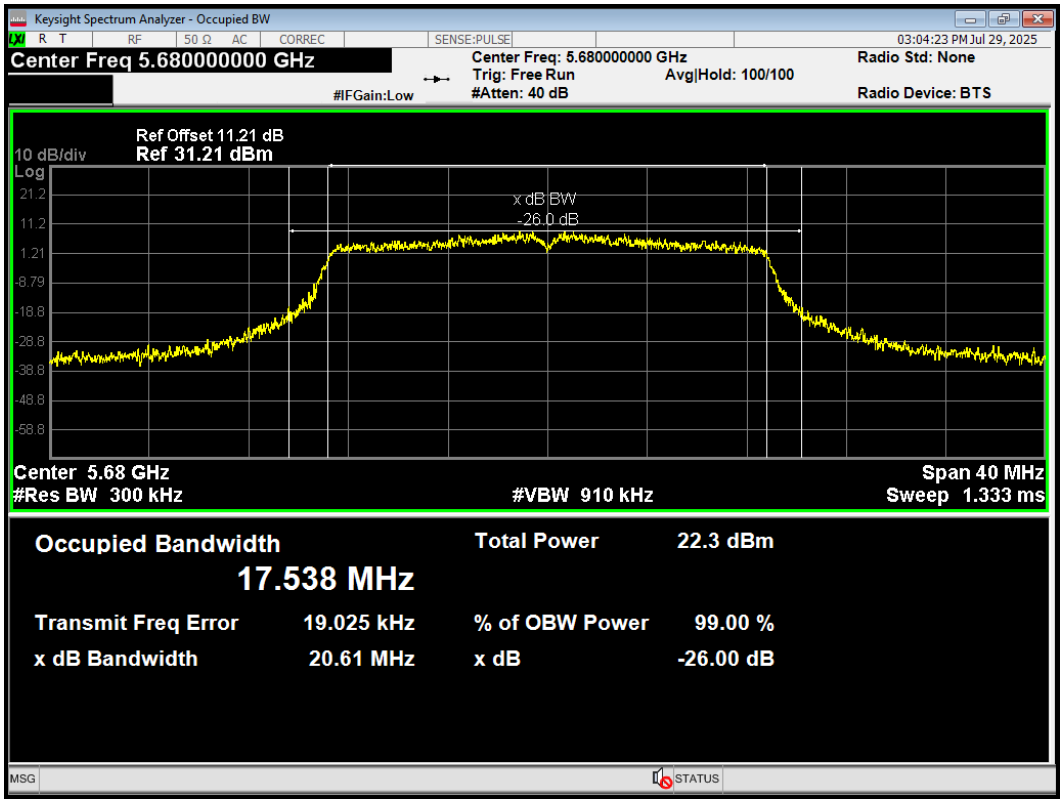
OBW 802.11ac(VHT20) 5500MHz



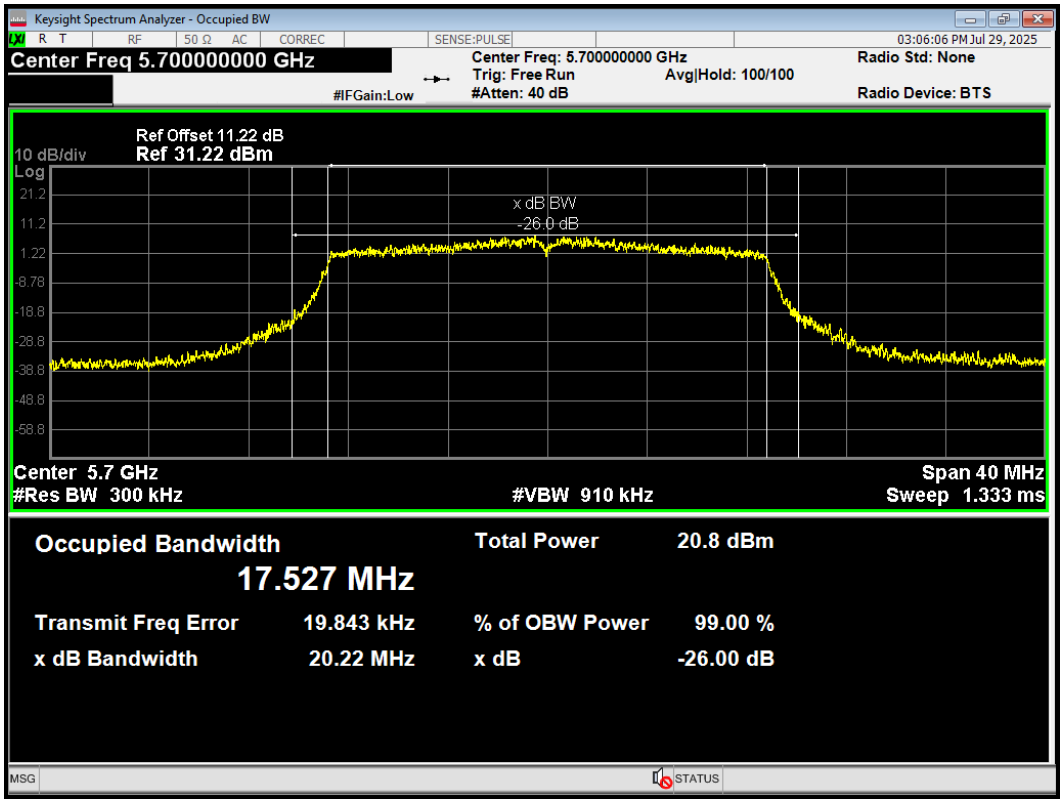
OBW 802.11ac(VHT20) 5600MHz



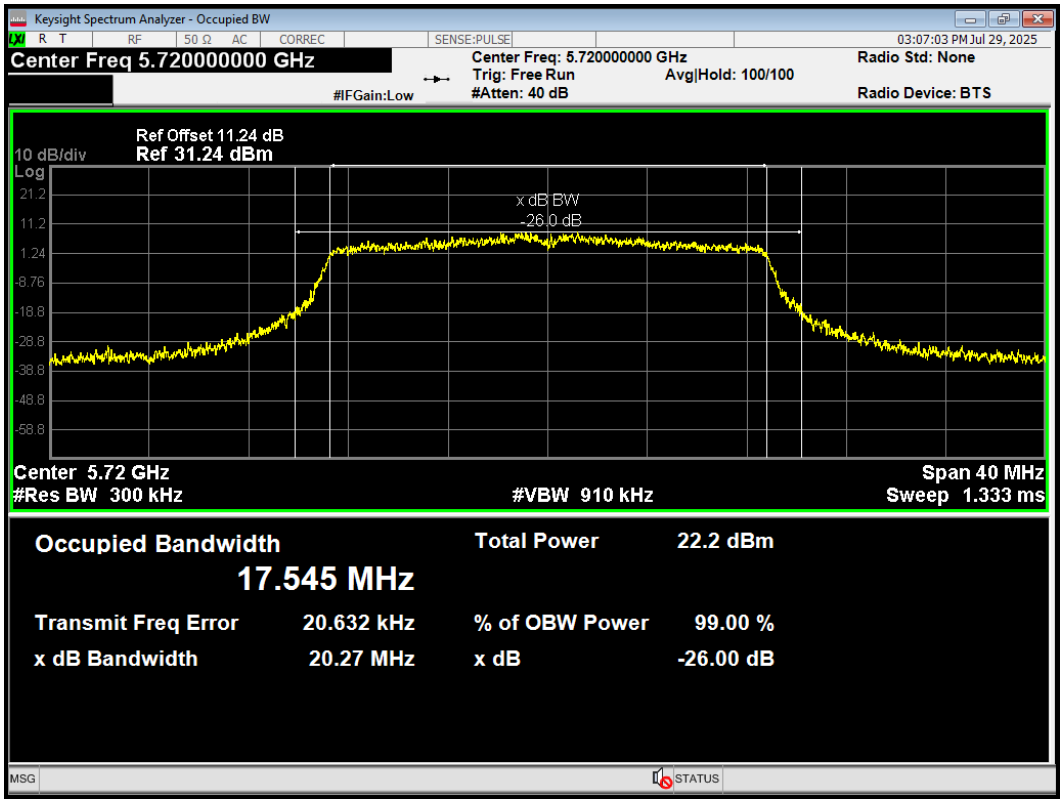
OBW 802.11ac(VHT20) 5680MHz



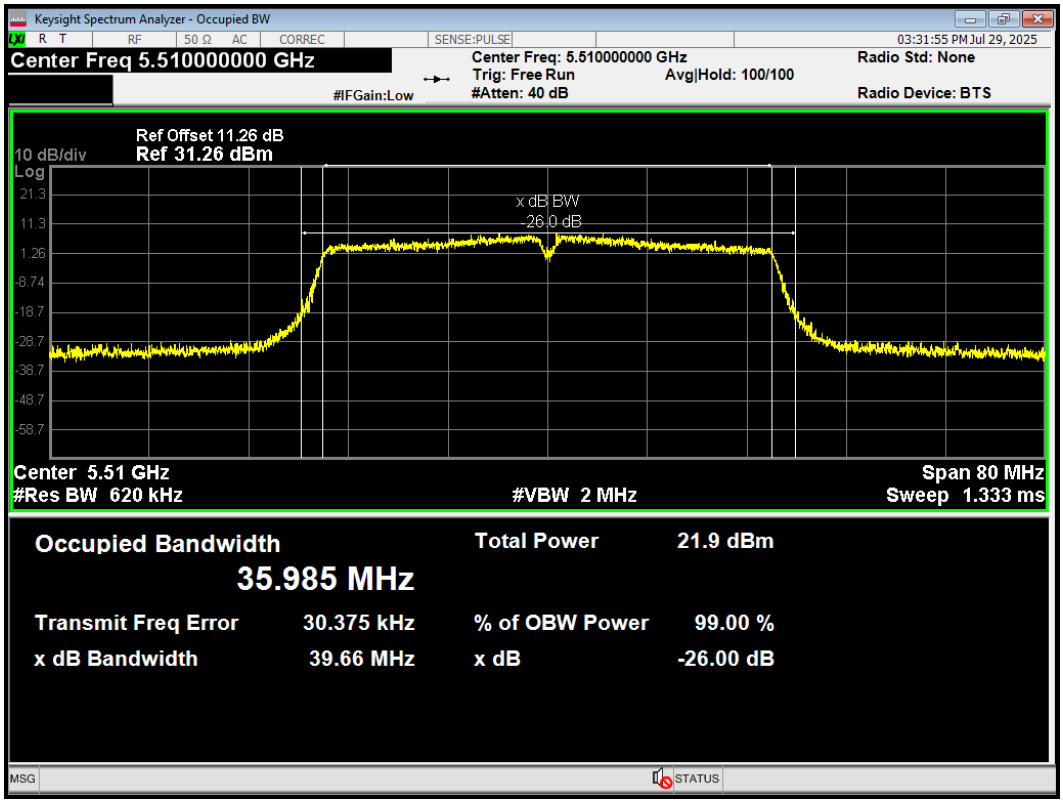
OBW 802.11ac(VHT20) 5700MHz



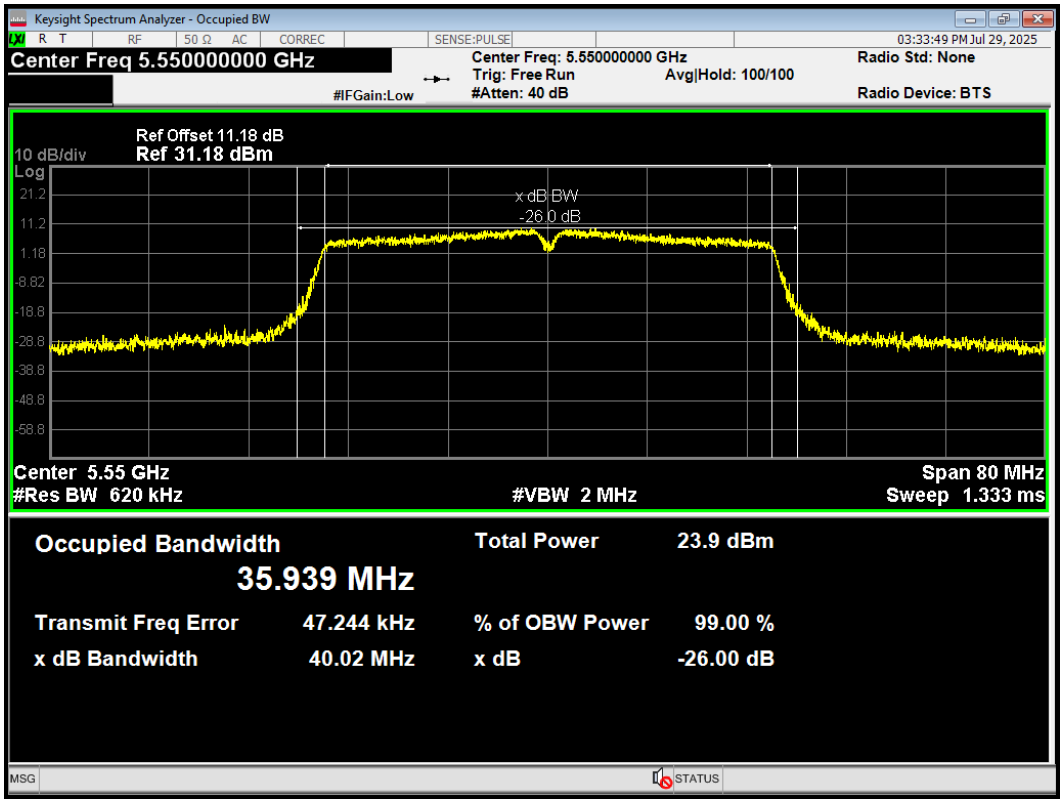
OBW 802.11ac(VHT20) 5720MHz



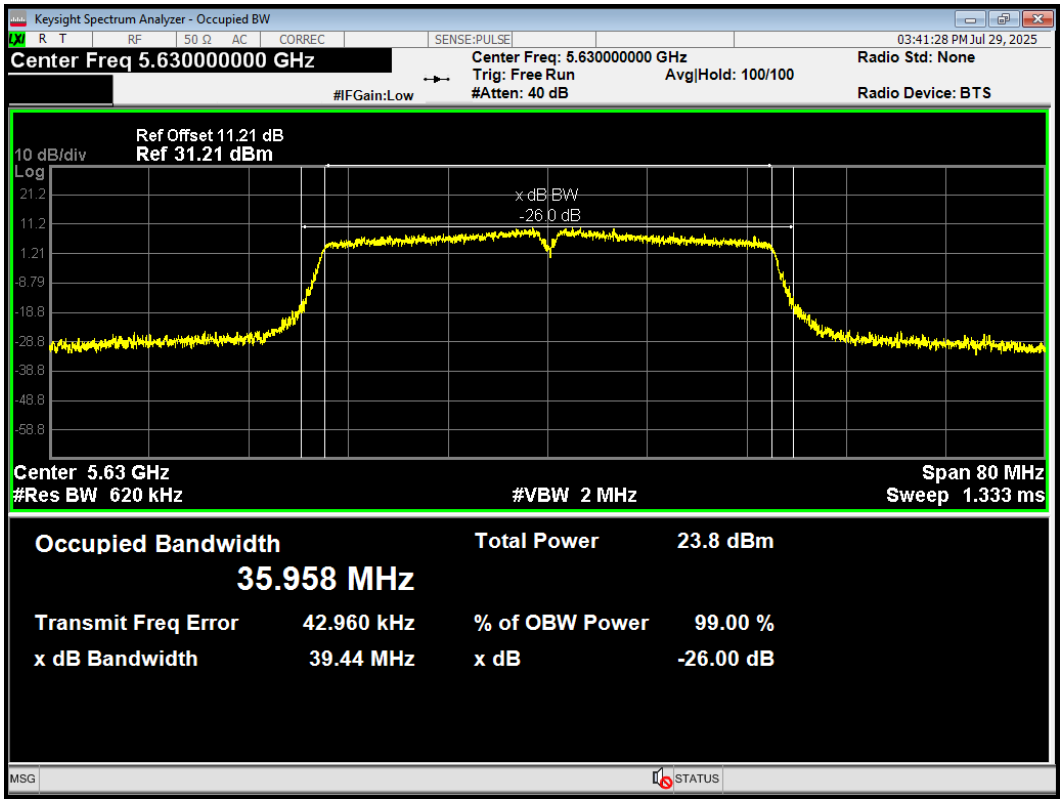
OBW 802.11ac(VHT40) 5510MHz



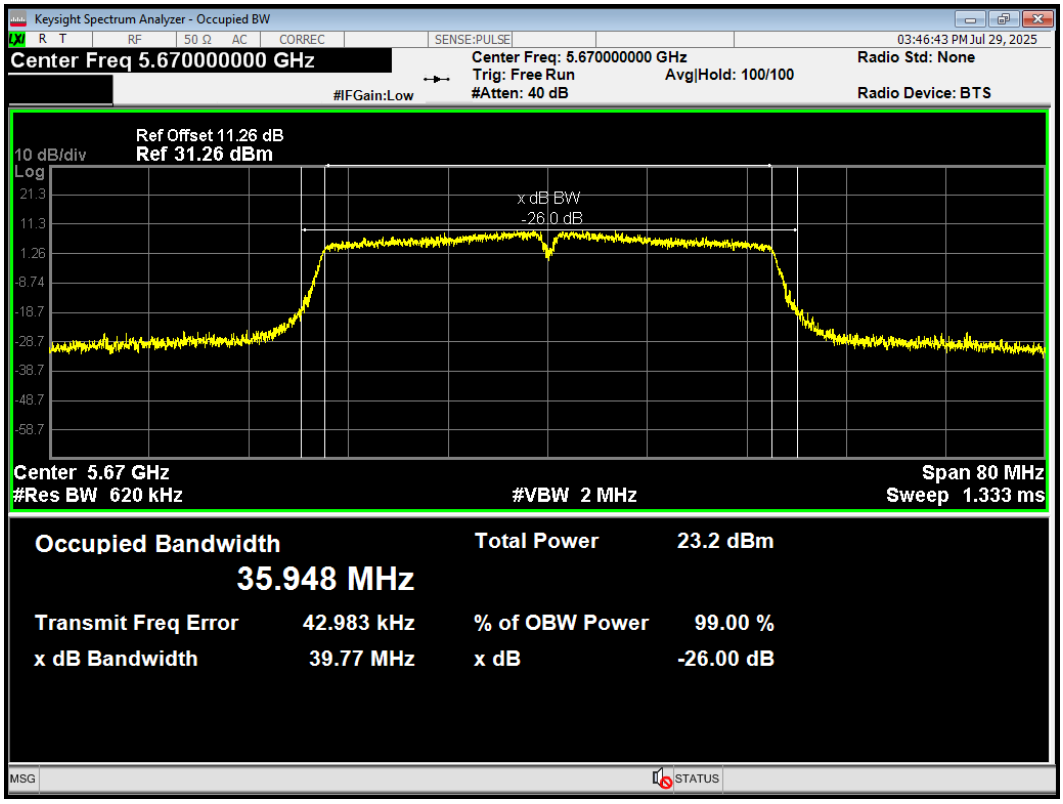
OBW 802.11ac(VHT40) 5550MHz



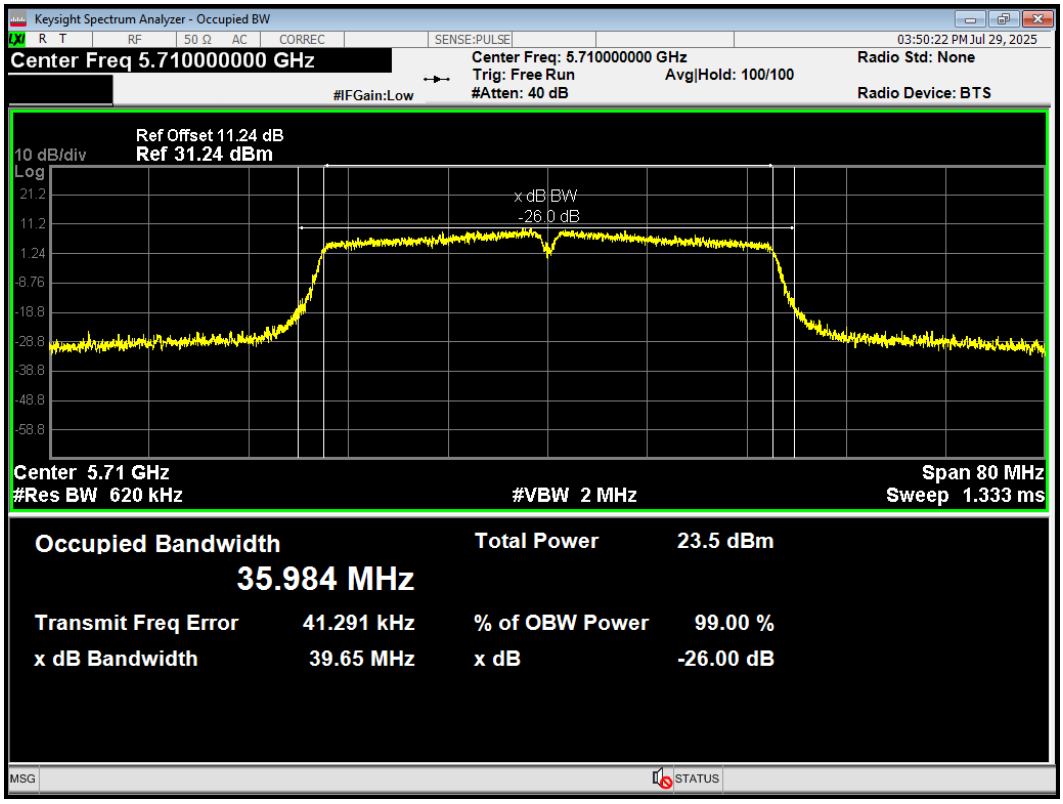
OBW 802.11ac(VHT40) 5630MHz



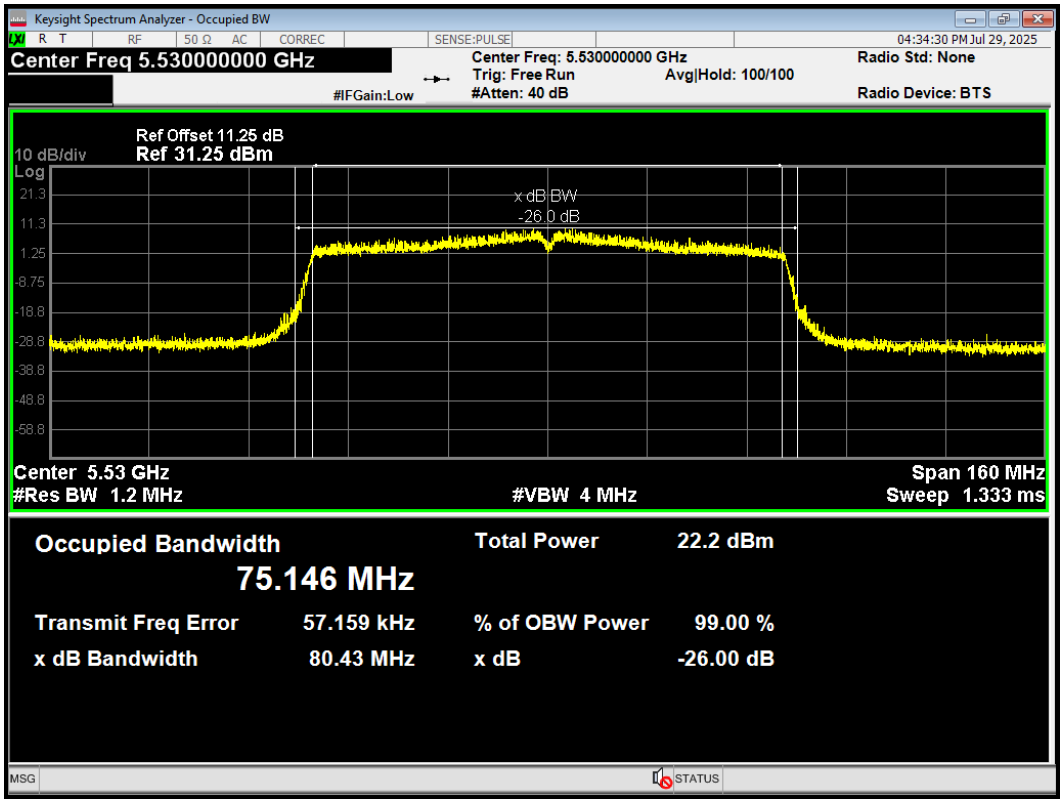
OBW 802.11ac(VHT40) 5670MHz



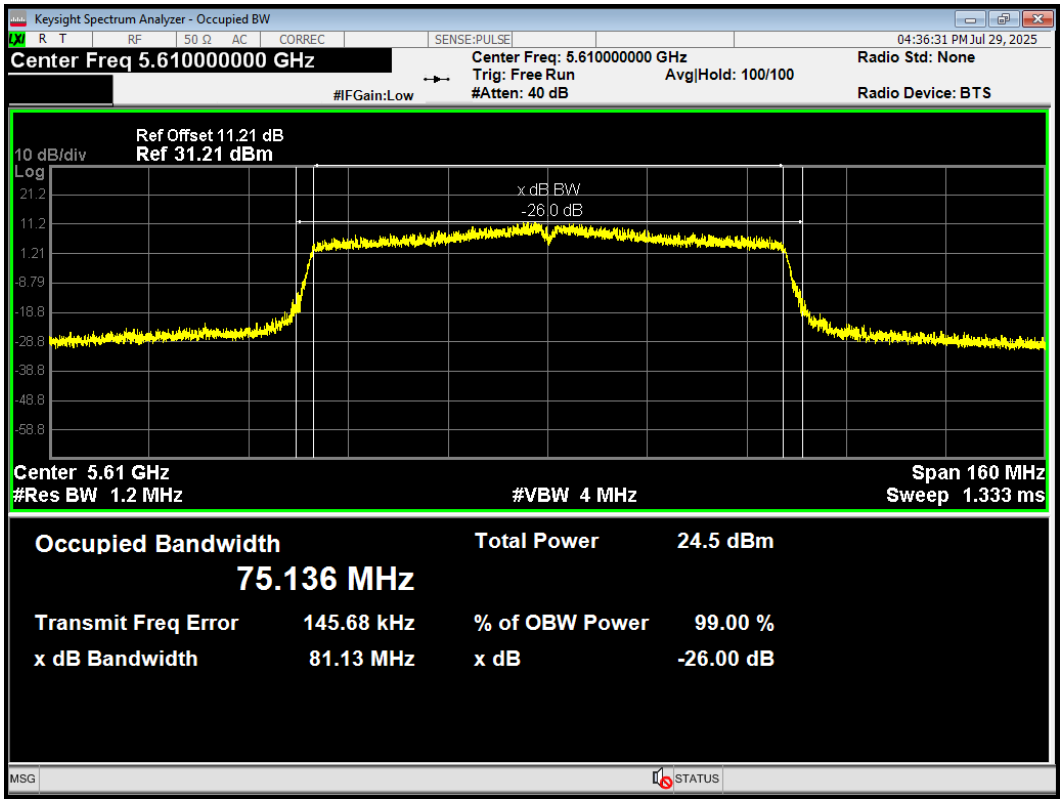
OBW 802.11ac(VHT40) 5710MHz



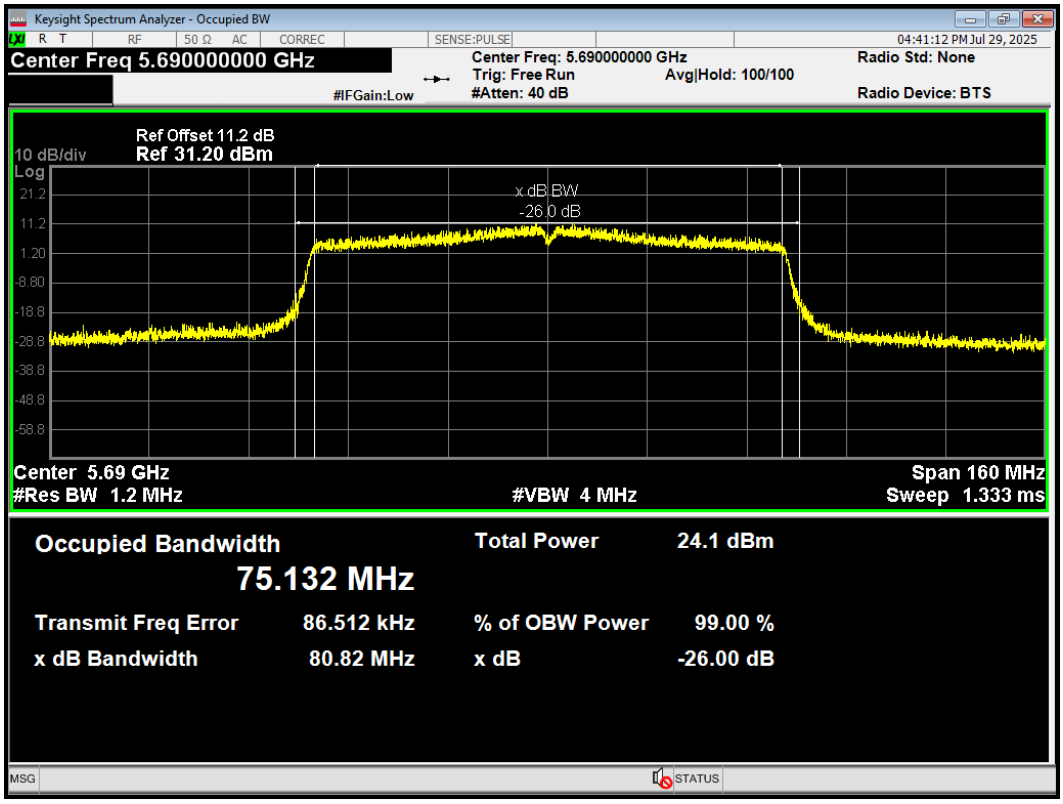
OBW 802.11ac(VHT80) 5530MHz



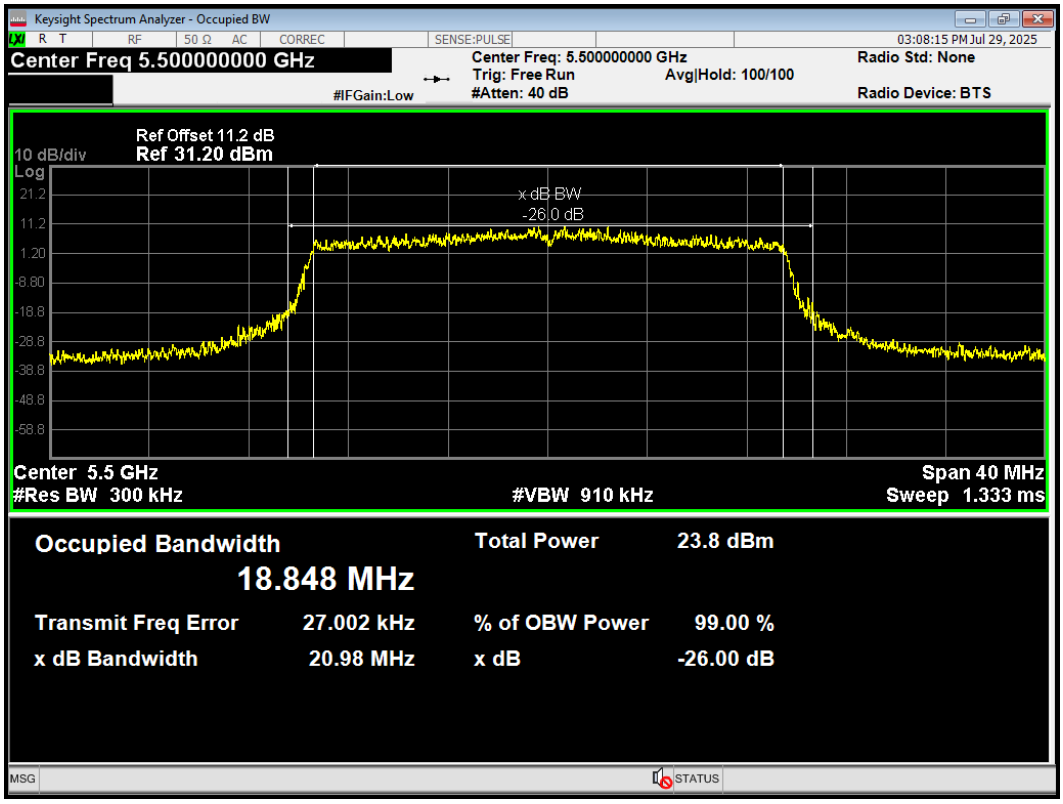
OBW 802.11ac(VHT80) 5610MHz



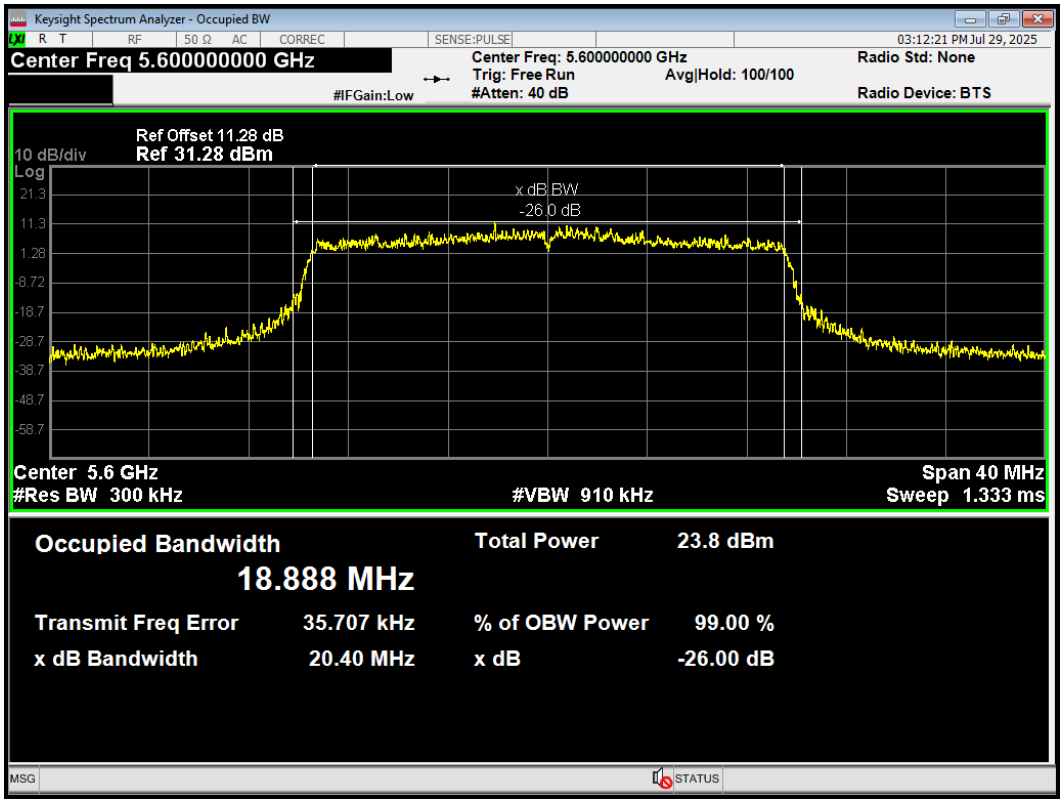
OBW 802.11ac(VHT80) 5690MHz



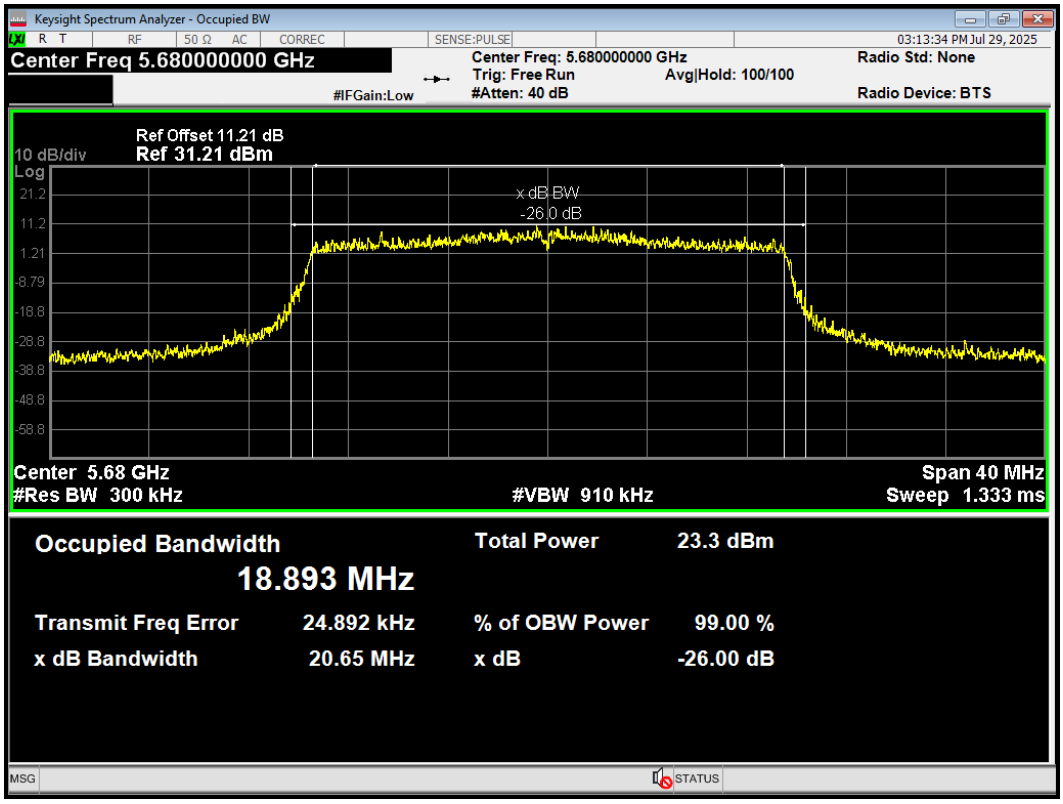
OBW 802.11ax(HE20) 5500MHz



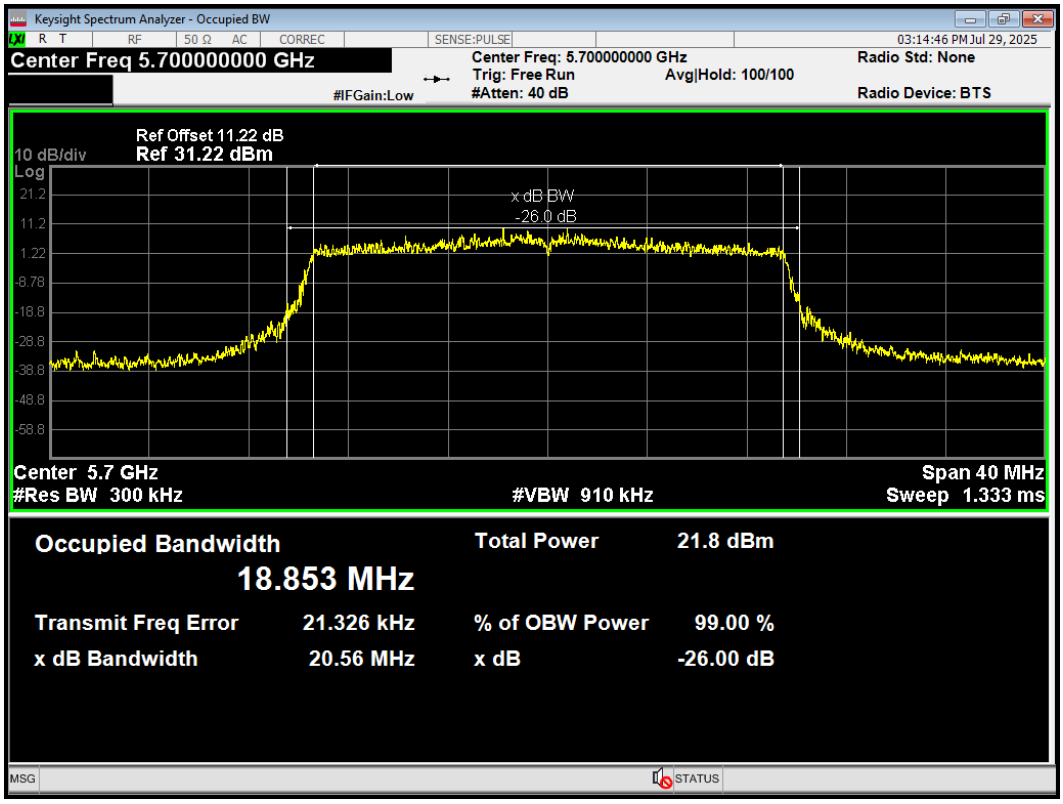
OBW 802.11ax(HE20) 5600MHz



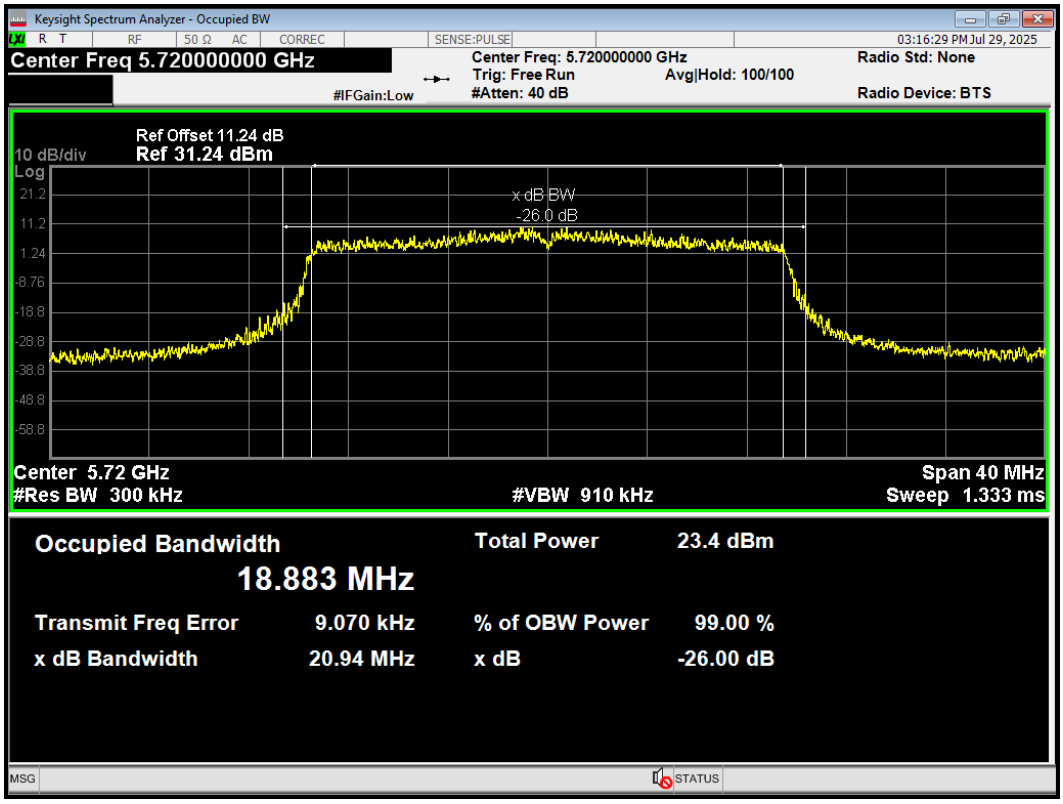
OBW 802.11ax(HE20) 5680MHz



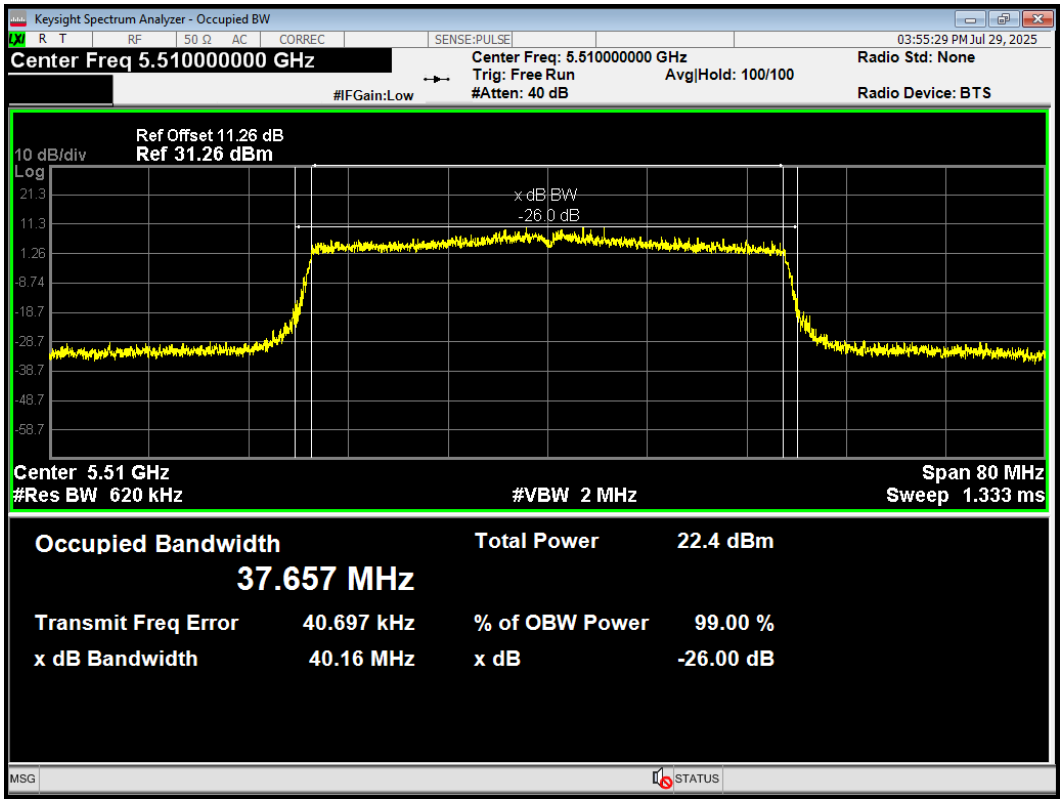
OBW 802.11ax(HE20) 5700MHz



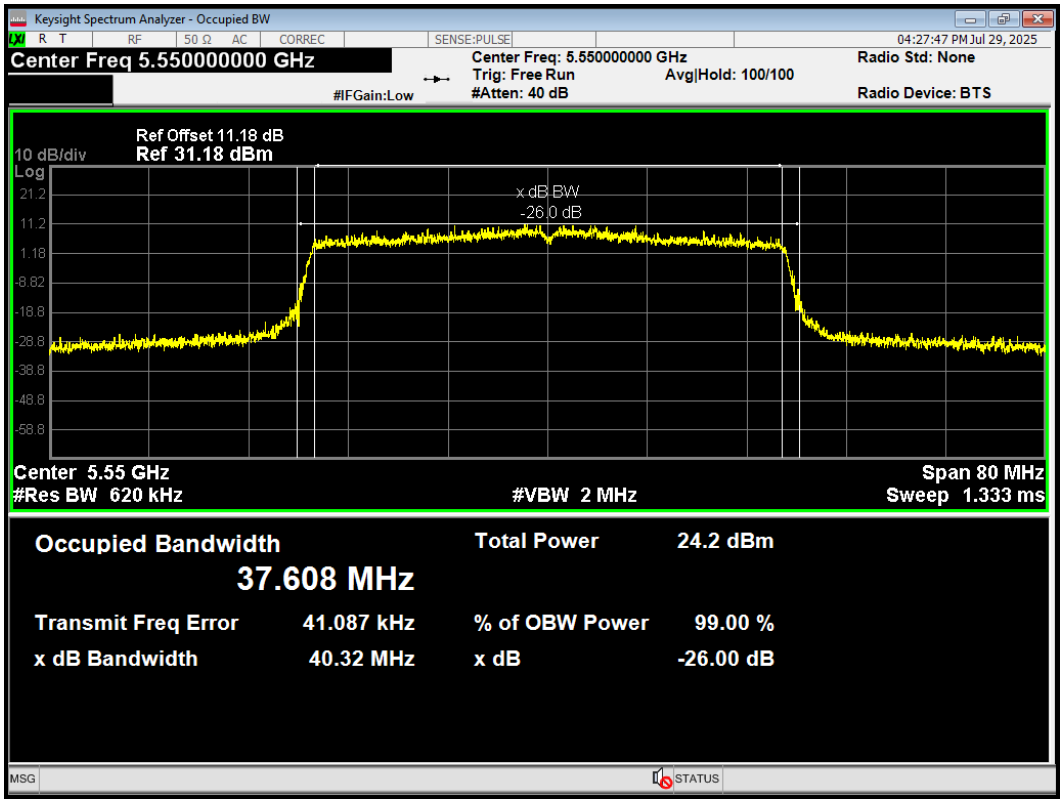
OBW 802.11ax(HE20) 5720MHz



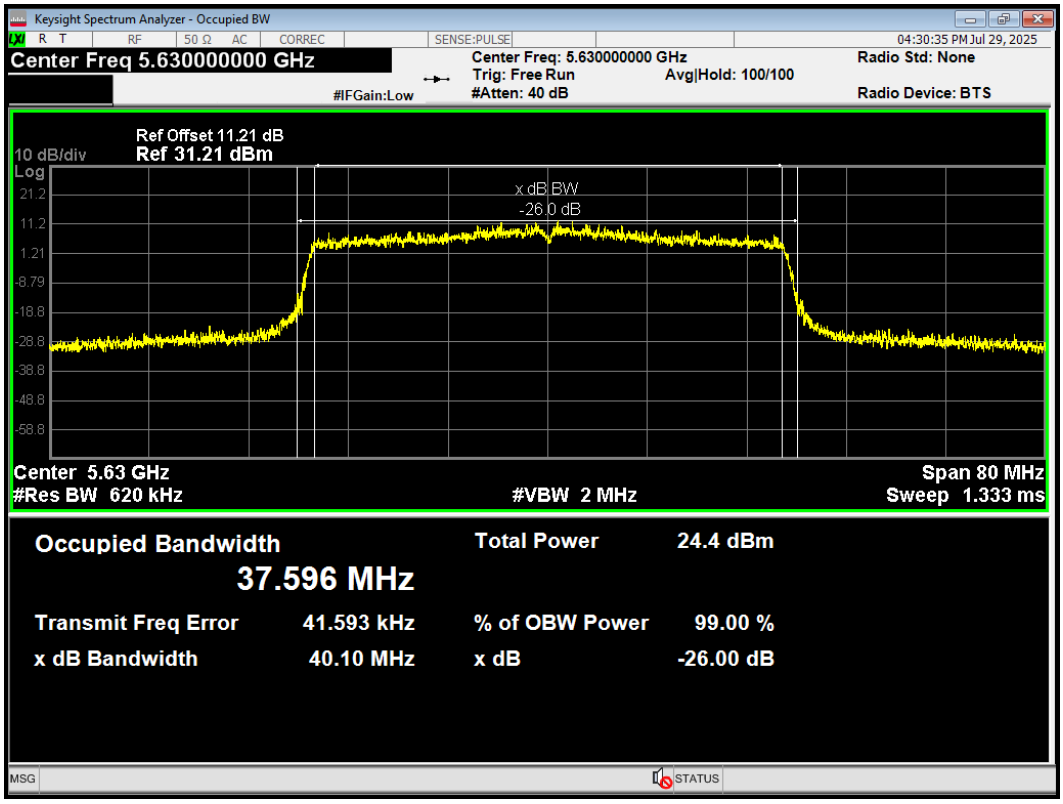
OBW 802.11ax(HE40) 5510MHz



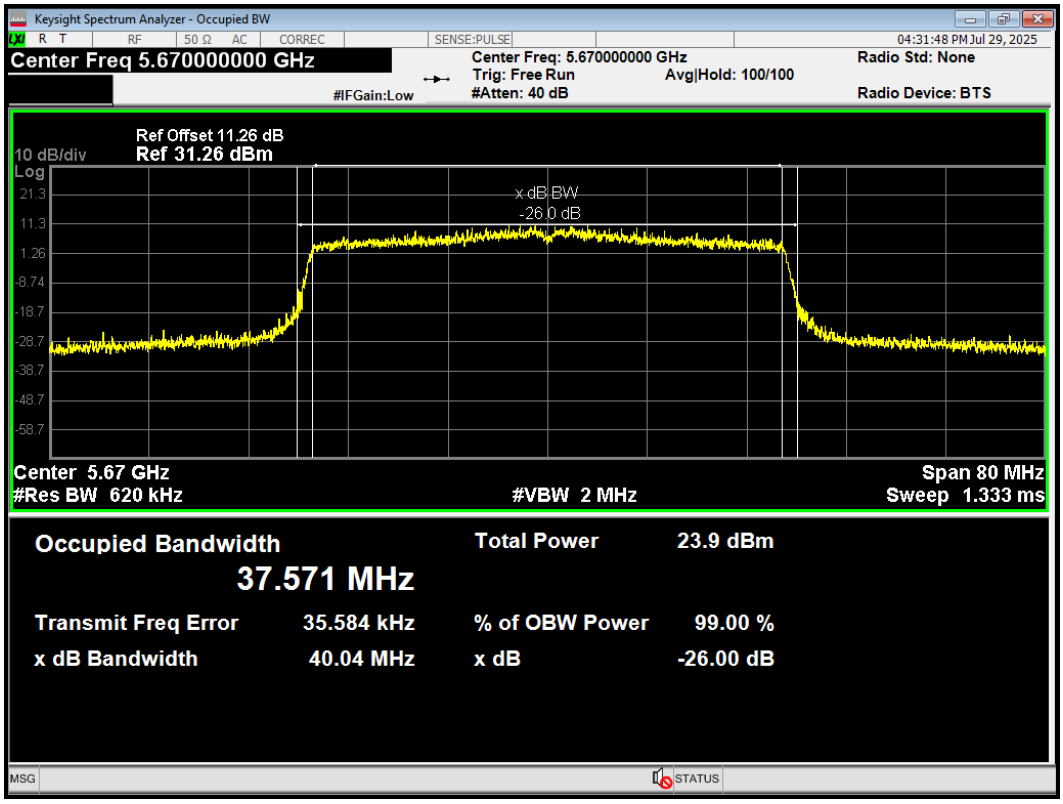
OBW 802.11ax(HE40) 5550MHz



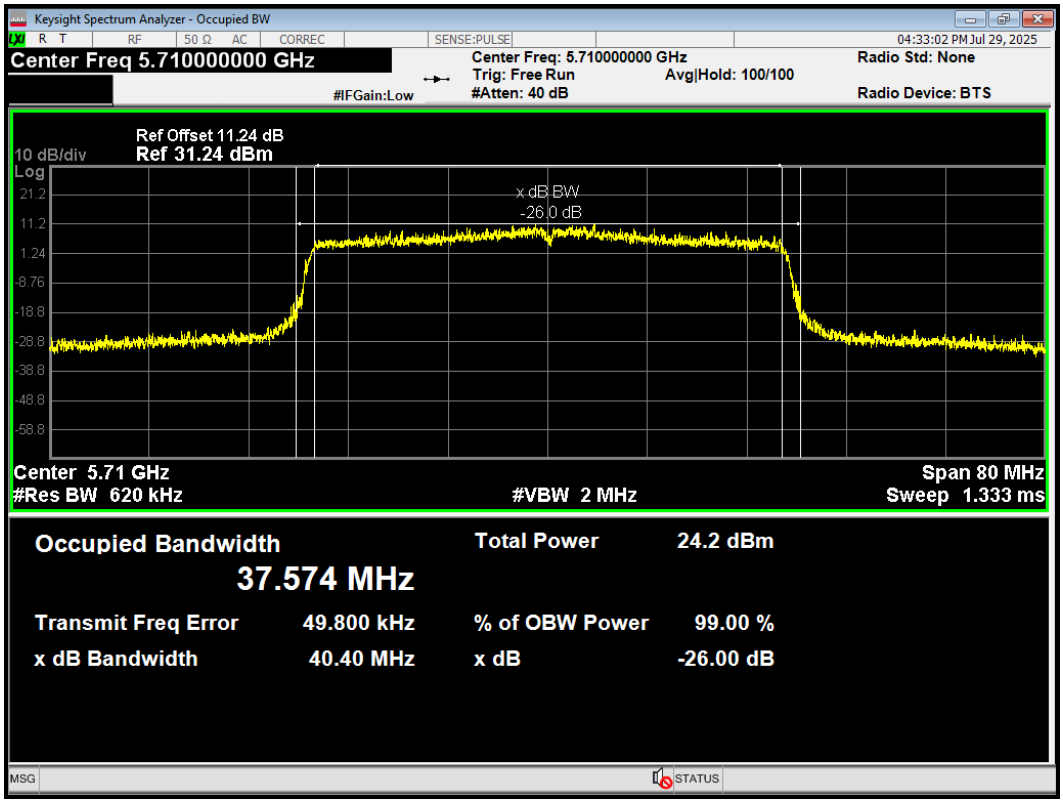
OBW 802.11ax(HE40) 5630MHz



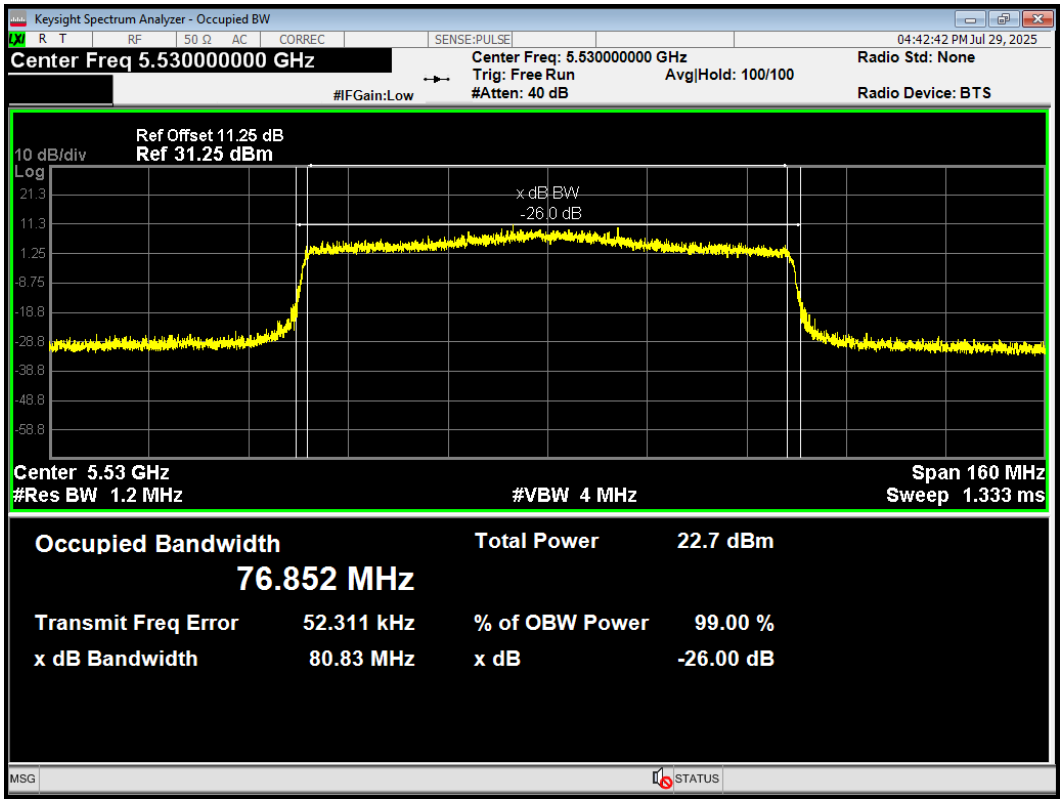
OBW 802.11ax(HE40) 5670MHz



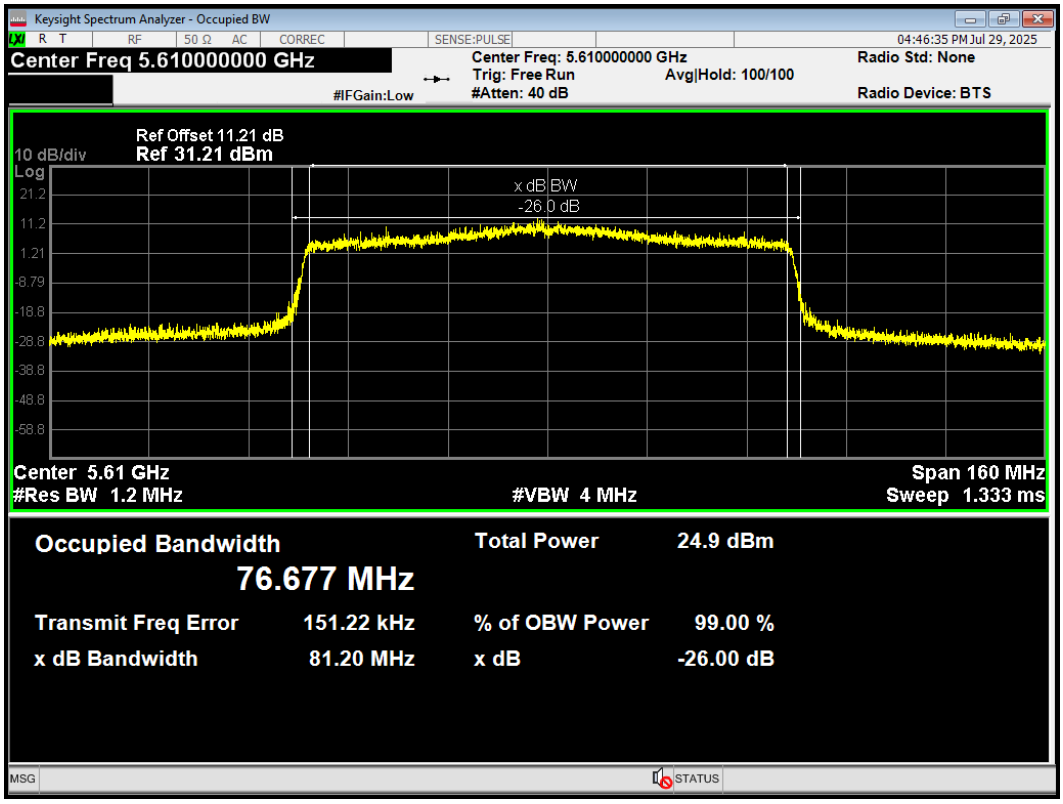
OBW 802.11ax(HE40) 5710MHz



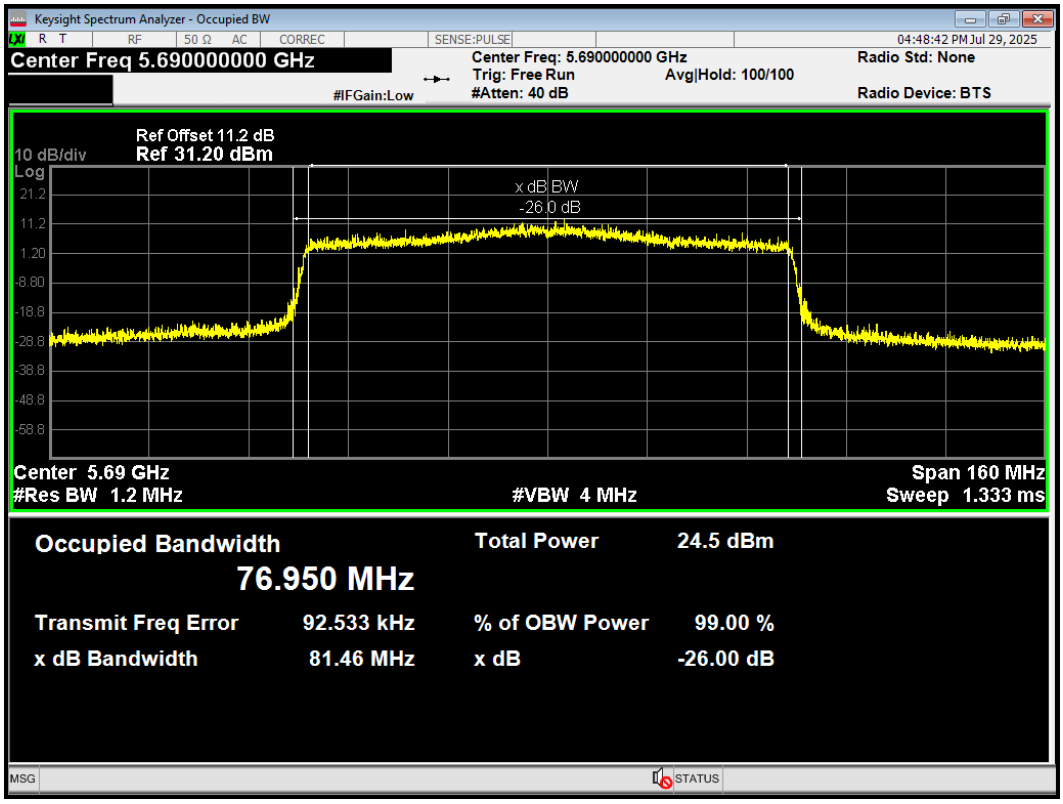
OBW 802.11ax(HE80) 5530MHz



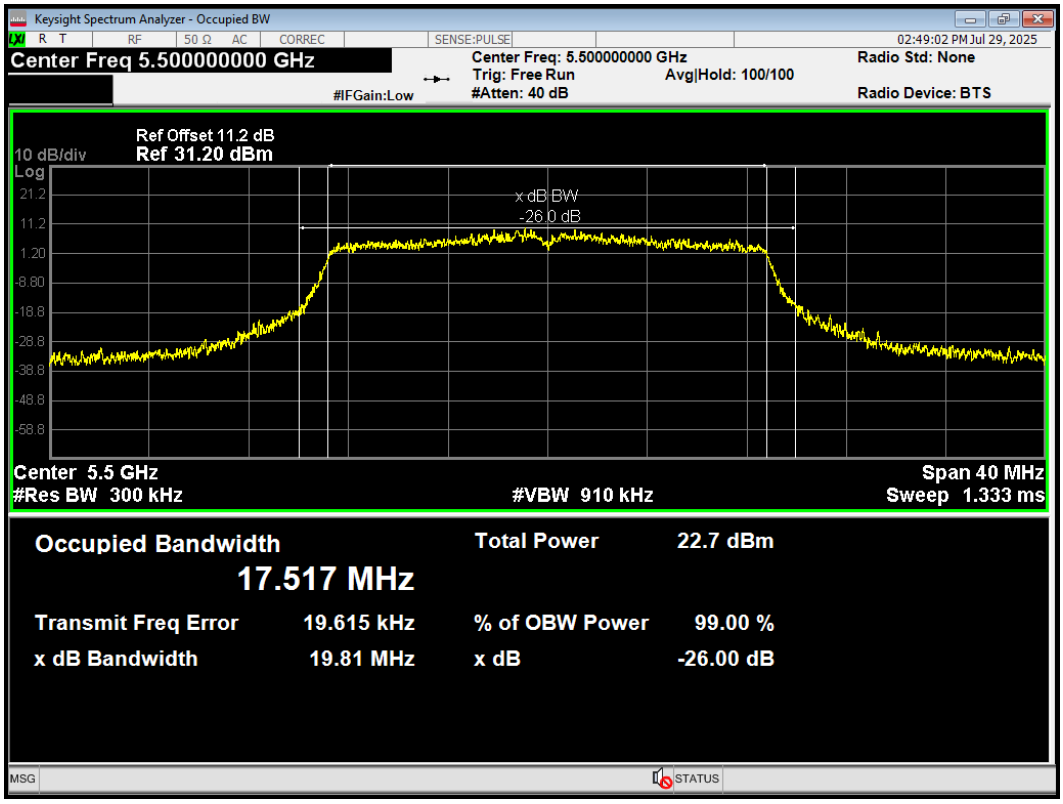
OBW 802.11ax(HE80) 5610MHz



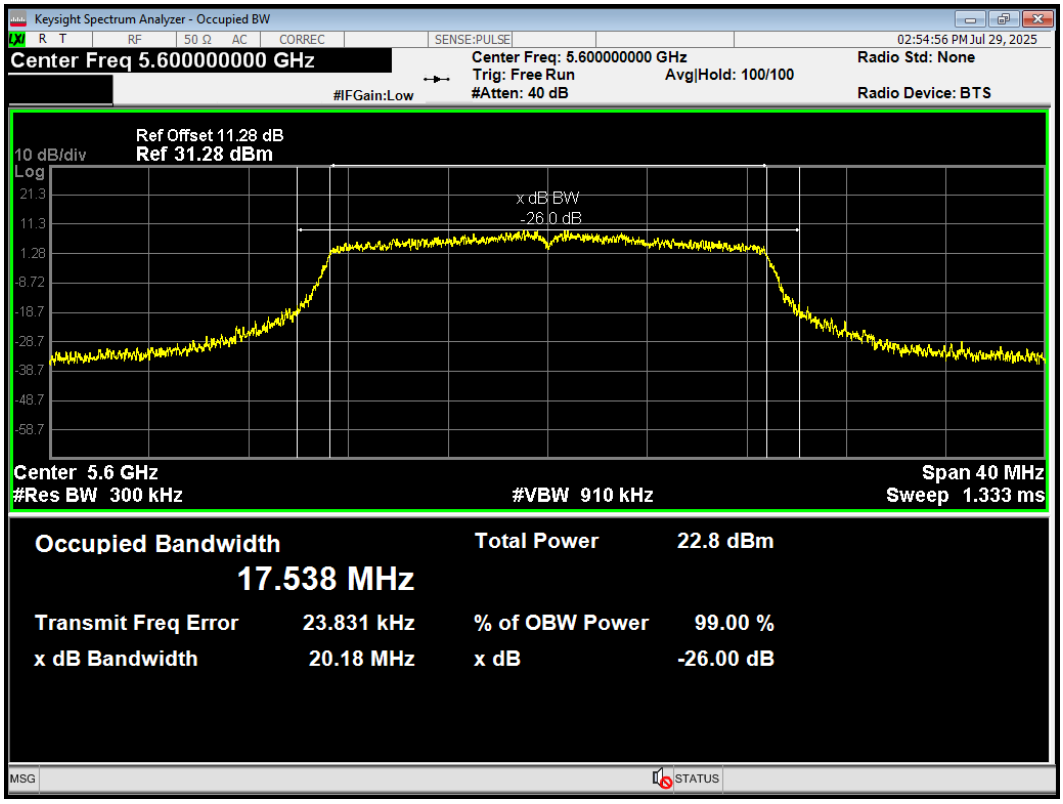
OBW 802.11ax(HE80) 5690MHz



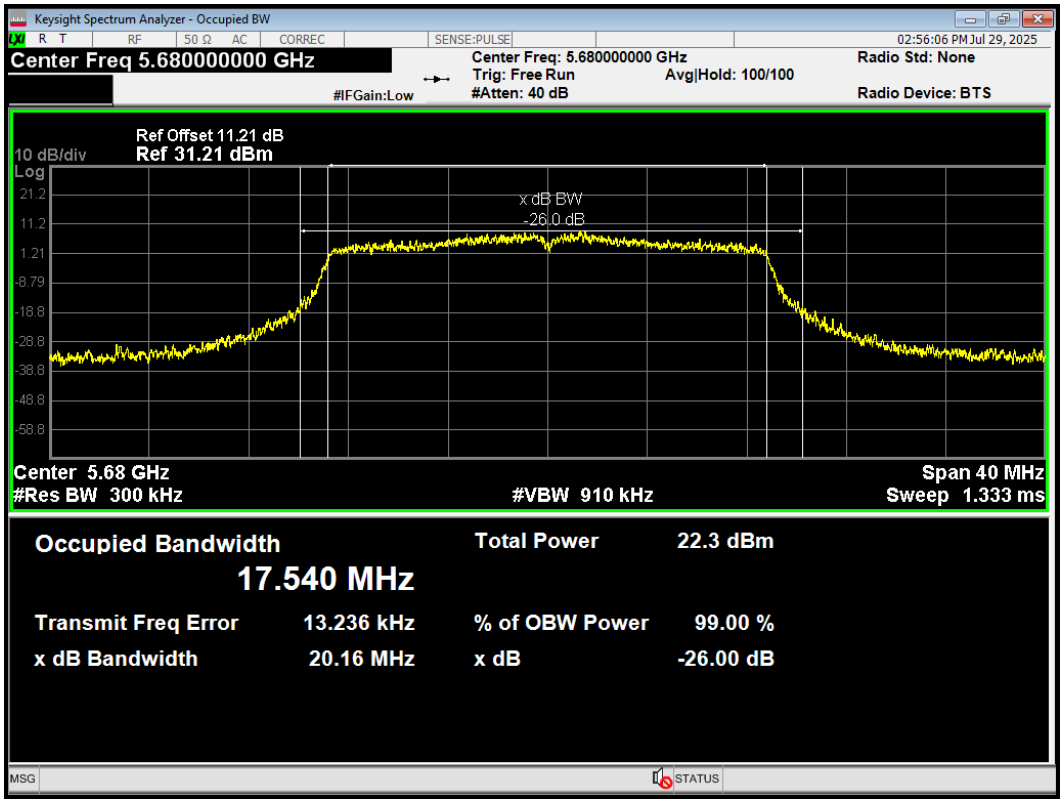
OBW 802.11n(HT20) 5500MHz



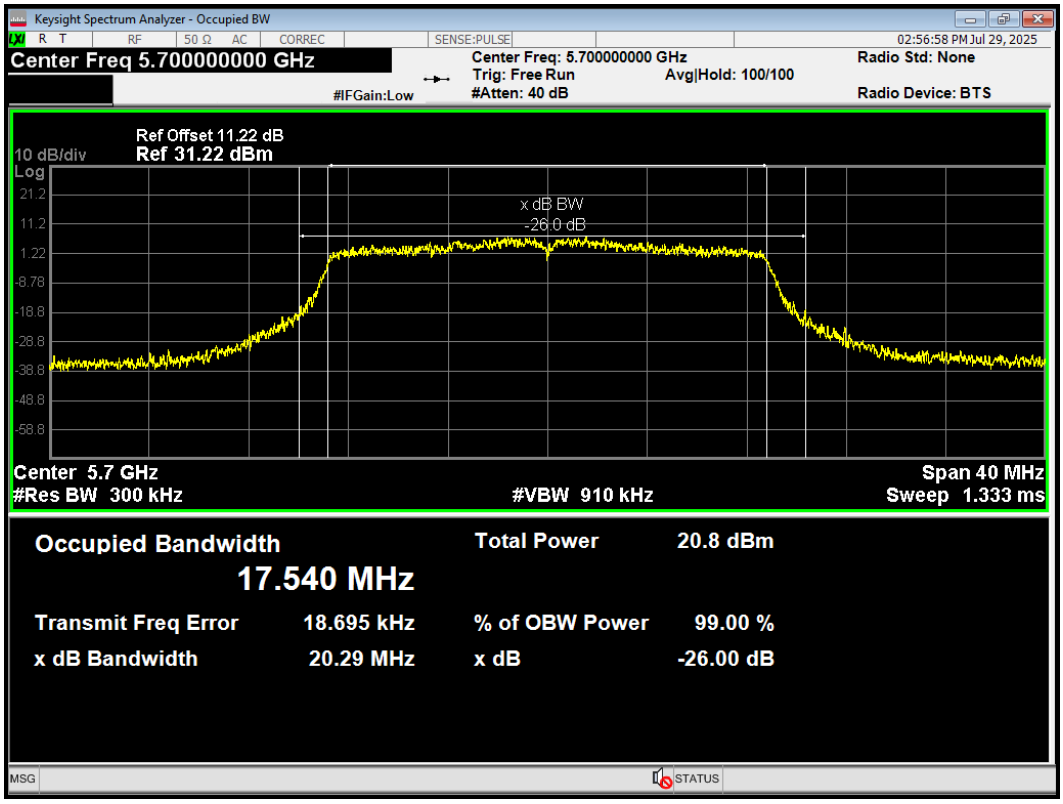
OBW 802.11n(HT20) 5600MHz



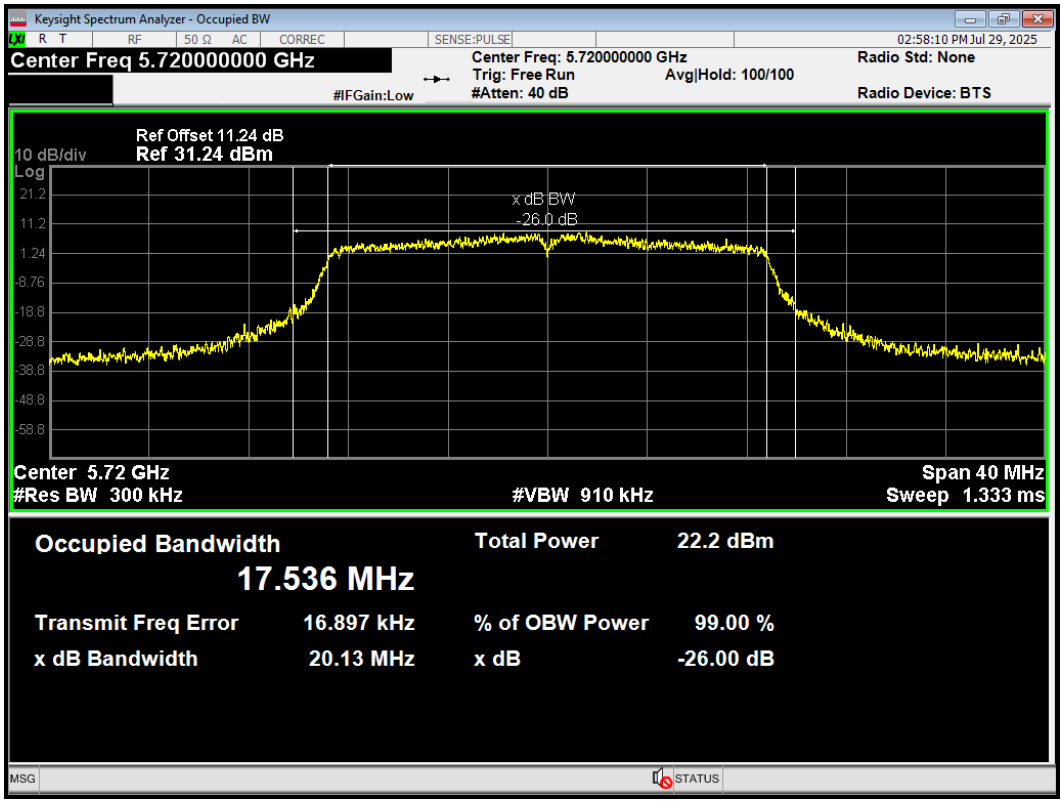
OBW 802.11n(HT20) 5680MHz



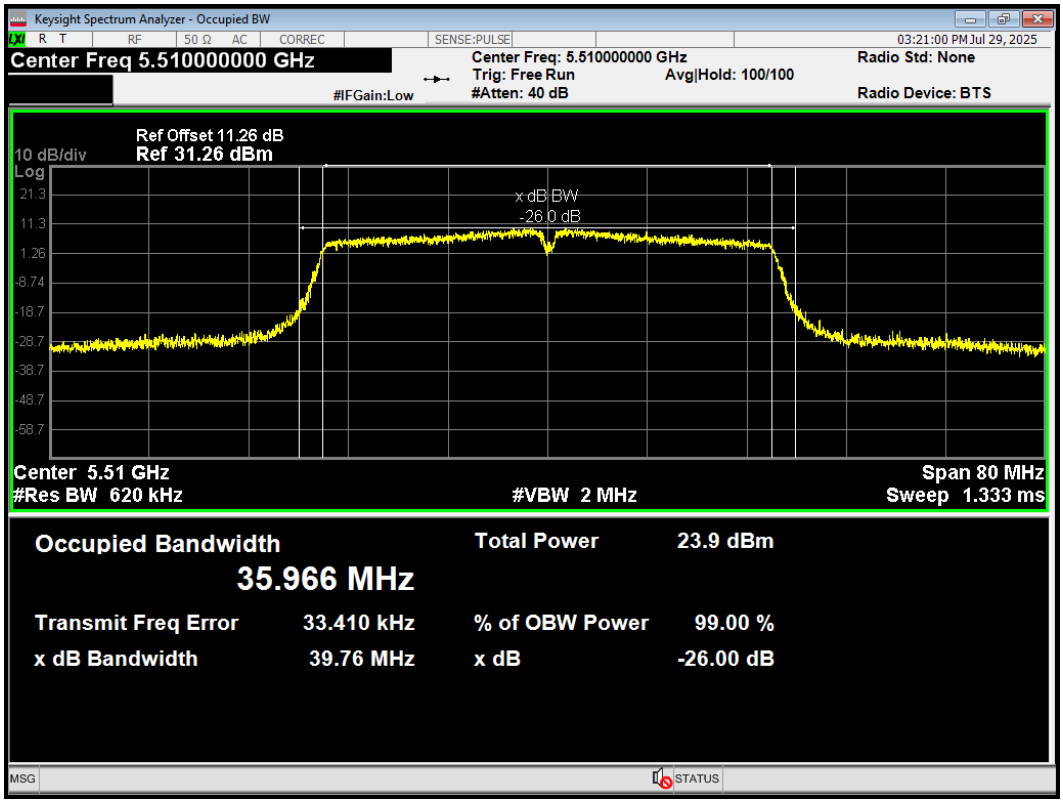
OBW 802.11n(HT20) 5700MHz



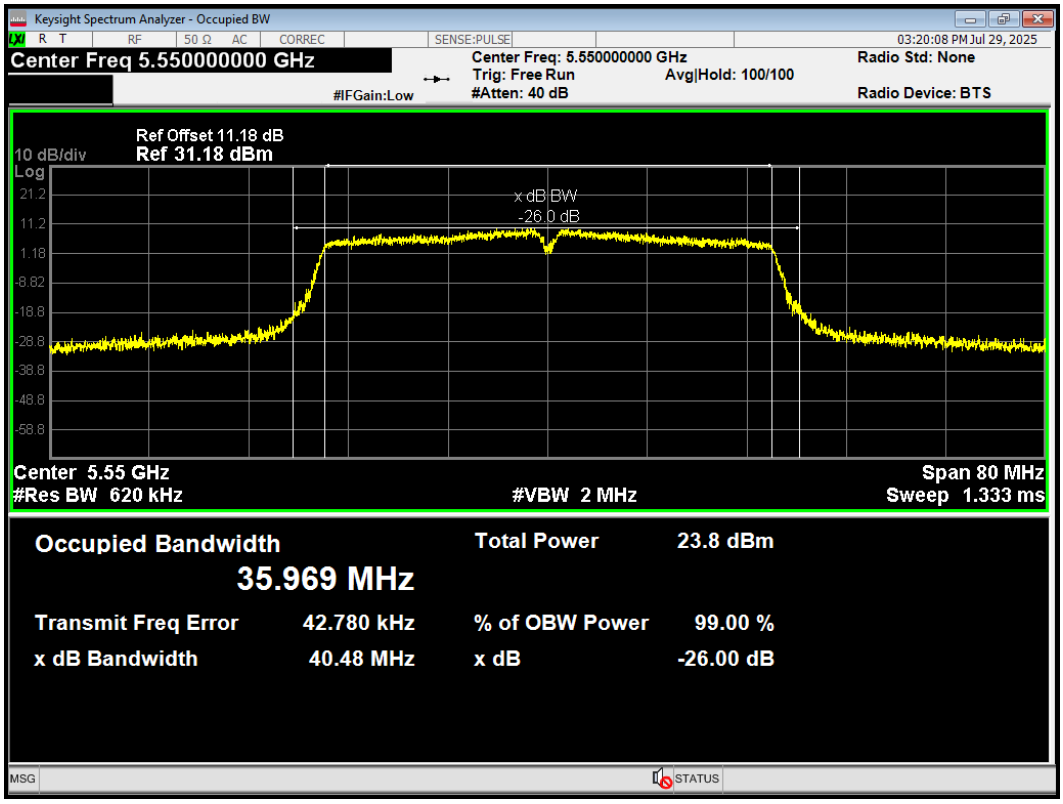
OBW 802.11n(HT20) 5720MHz



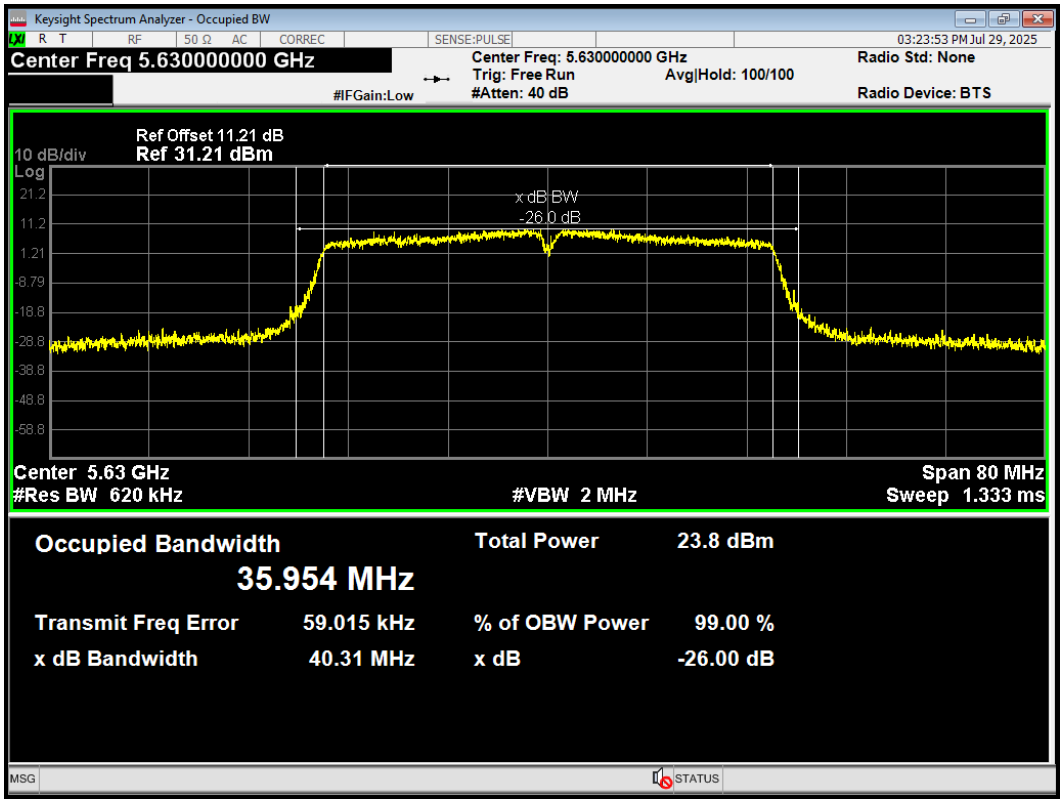
OBW 802.11n(HT40) 5510MHz



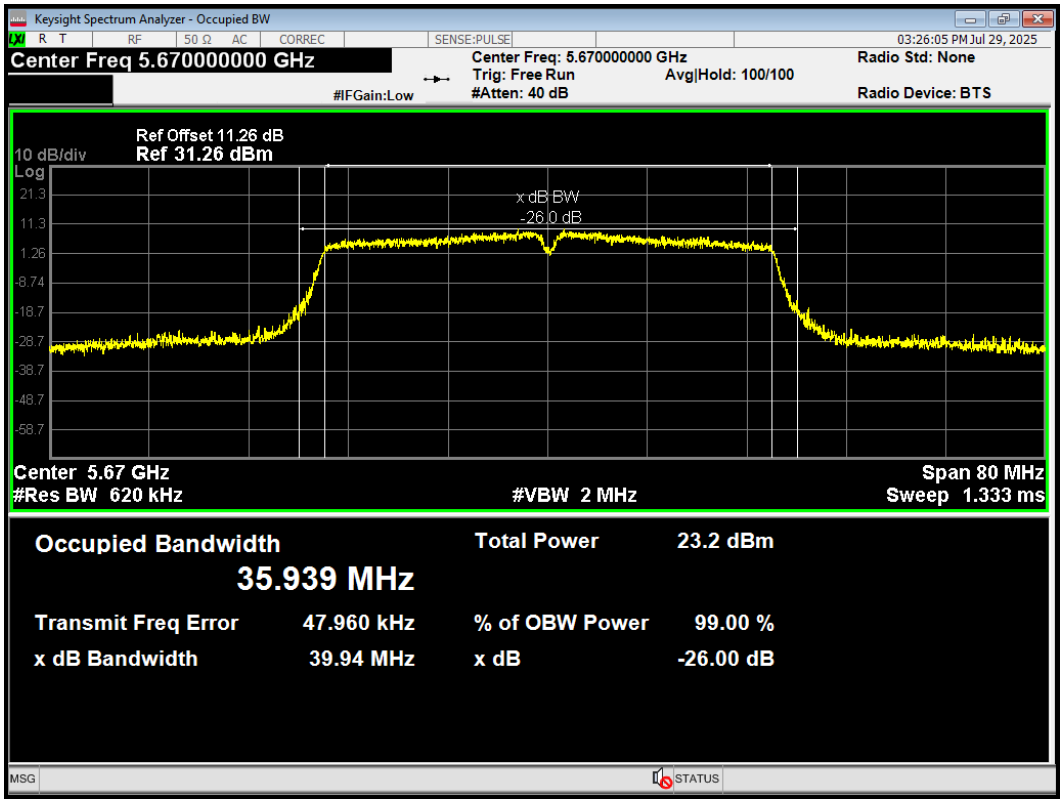
OBW 802.11n(HT40) 5550MHz



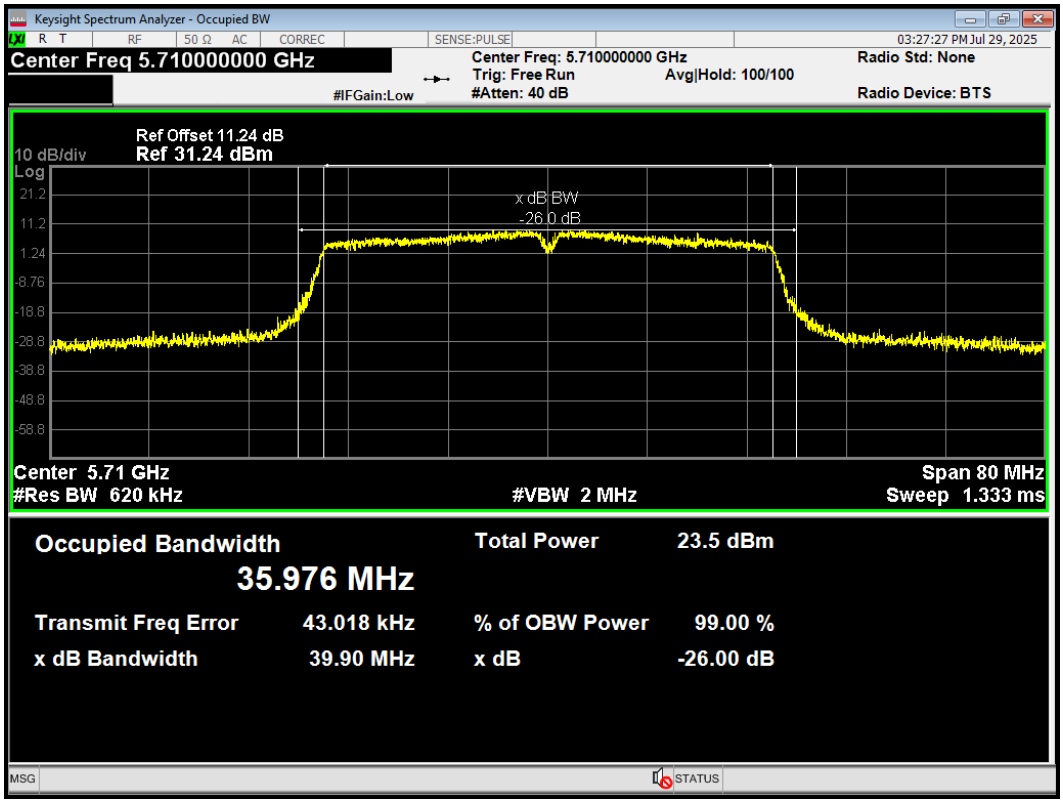
OBW 802.11n(HT40) 5630MHz



OBW 802.11n(HT40) 5670MHz

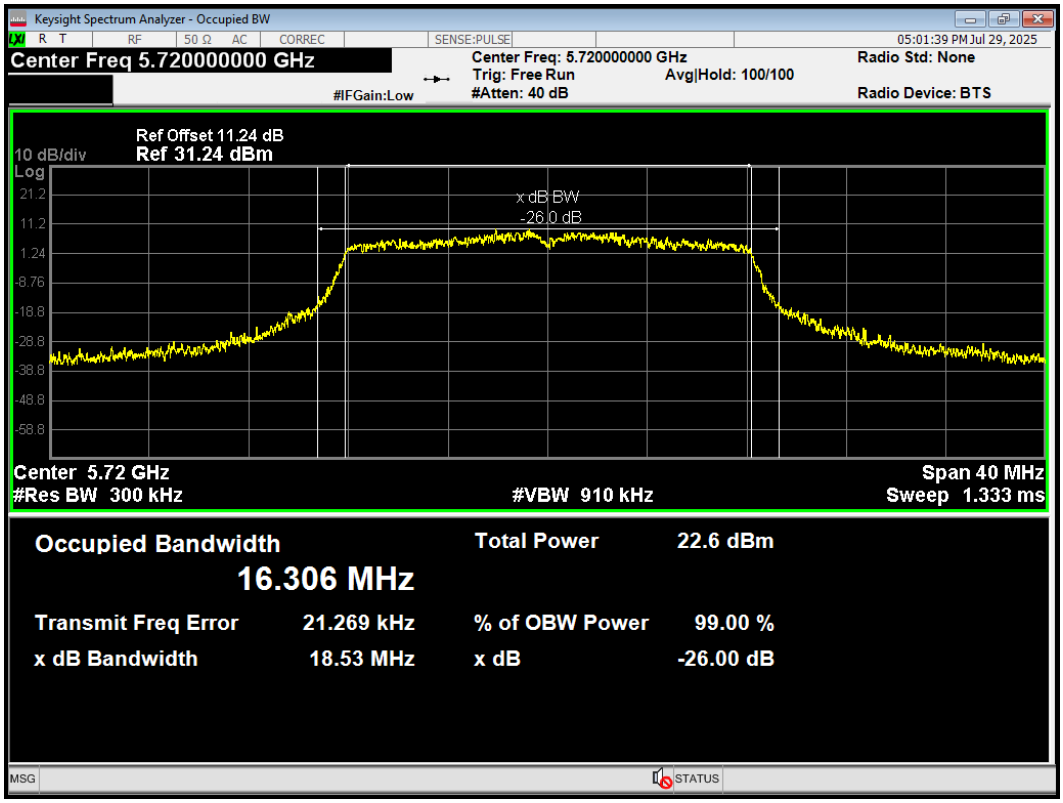


OBW 802.11n(HT40) 5710MHz

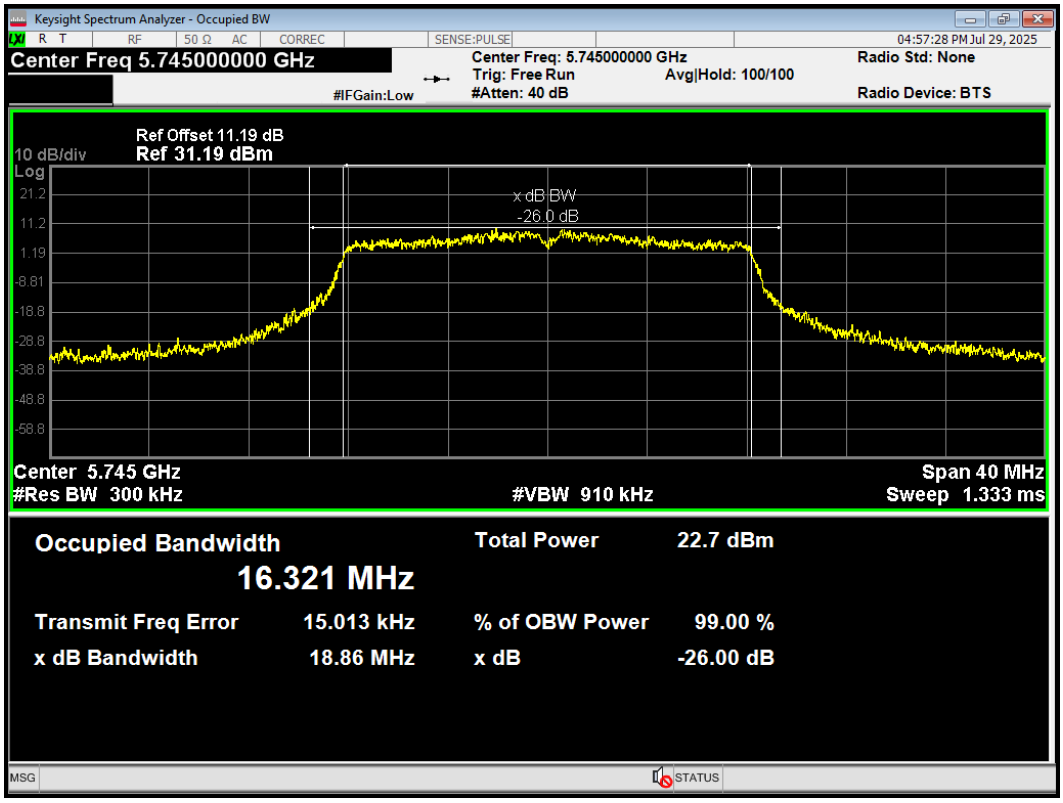


U-NII-3

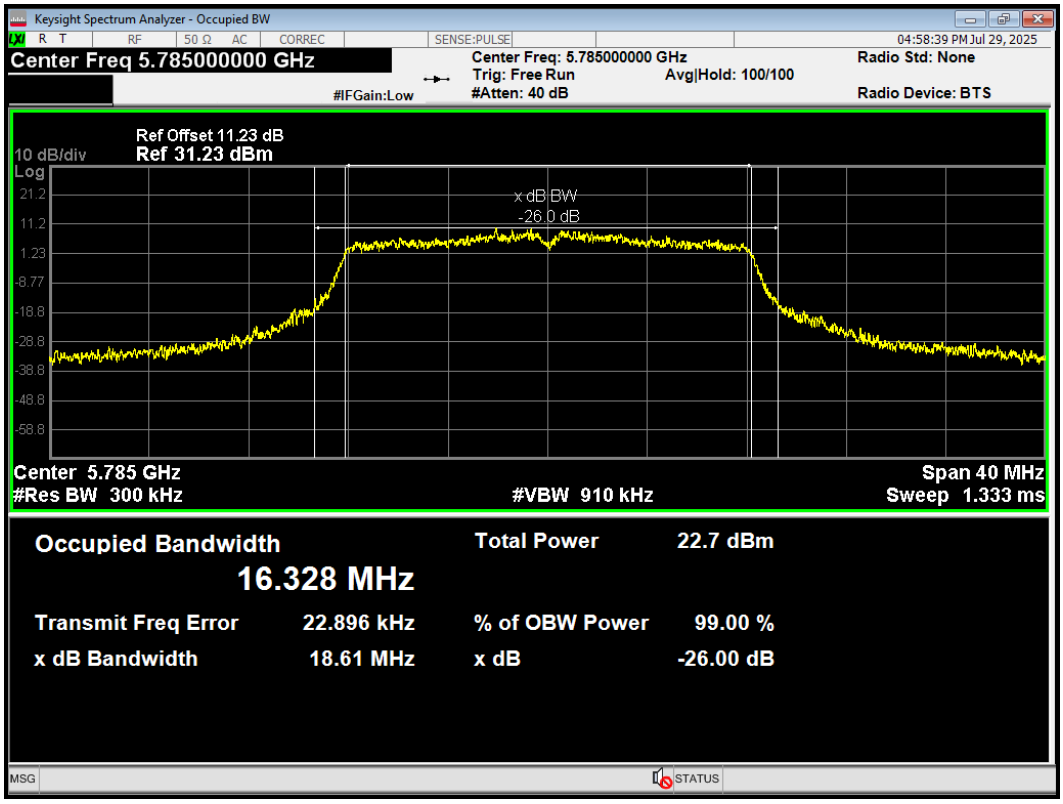
OBW 802.11a 5720MHz



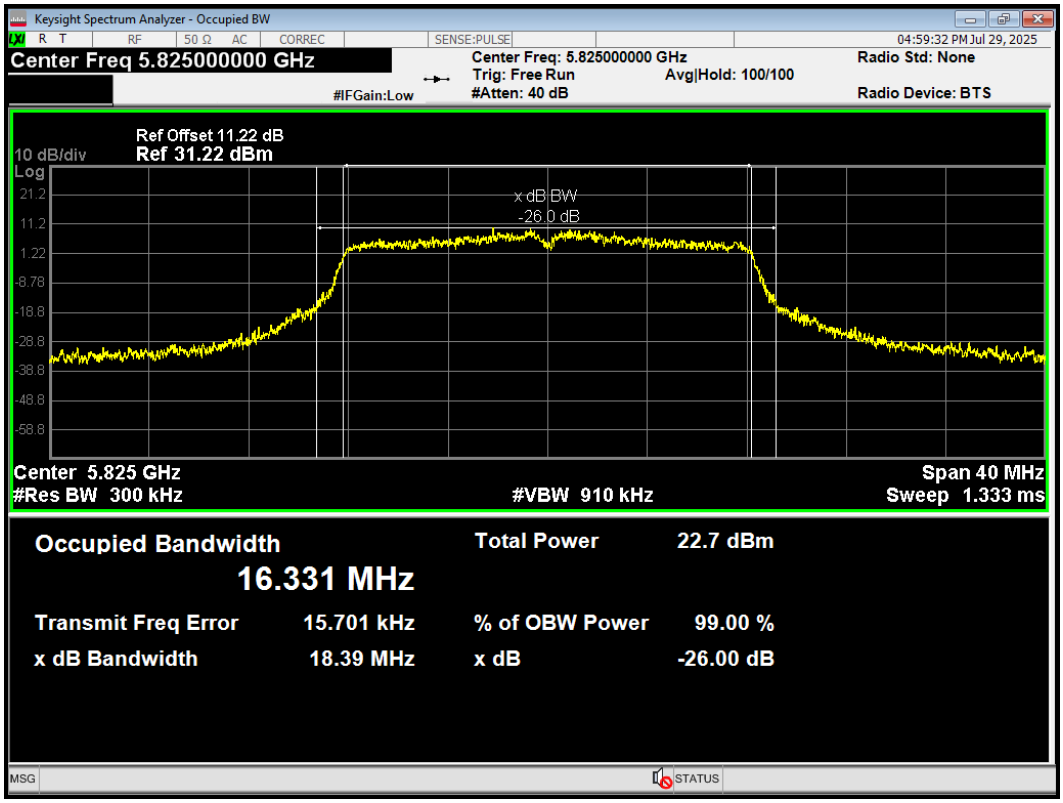
OBW 802.11a 5745MHz



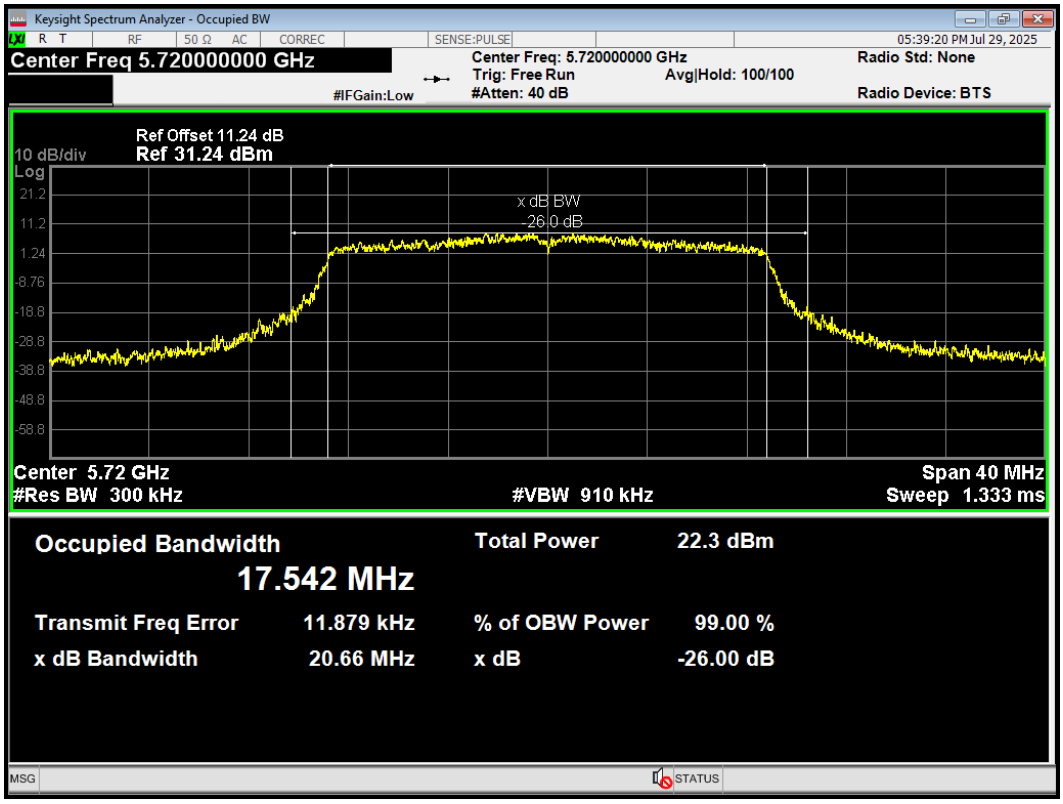
OBW 802.11a 5785MHz



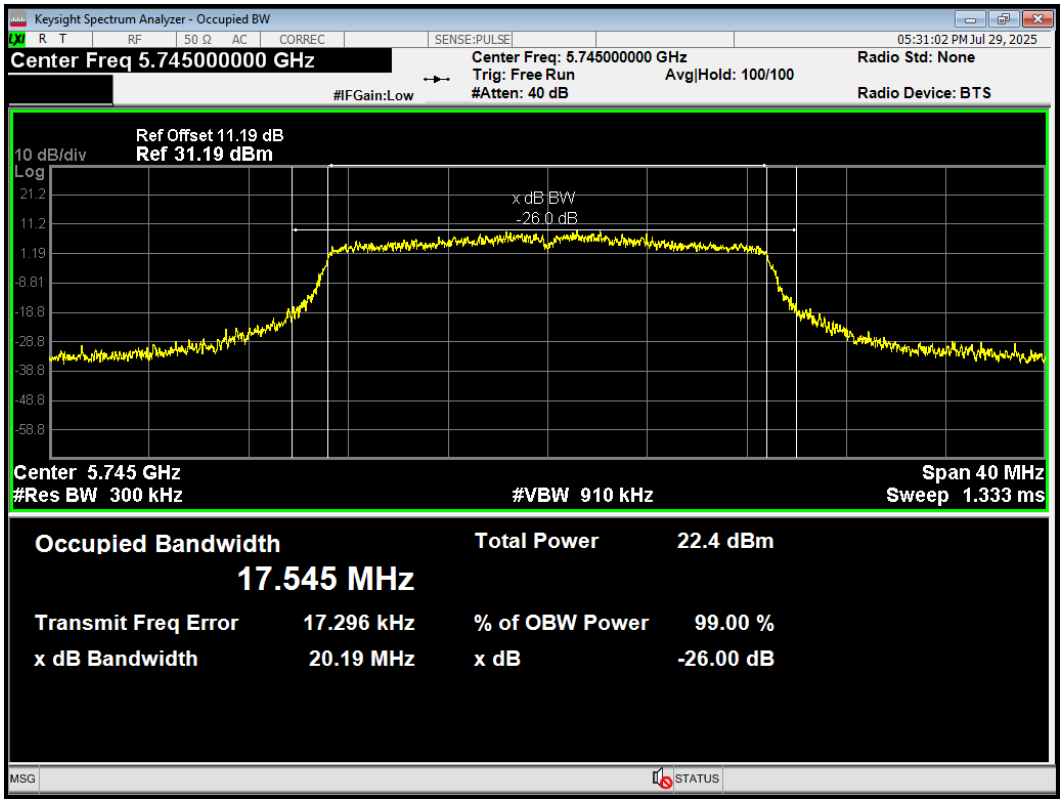
OBW 802.11a 5825MHz



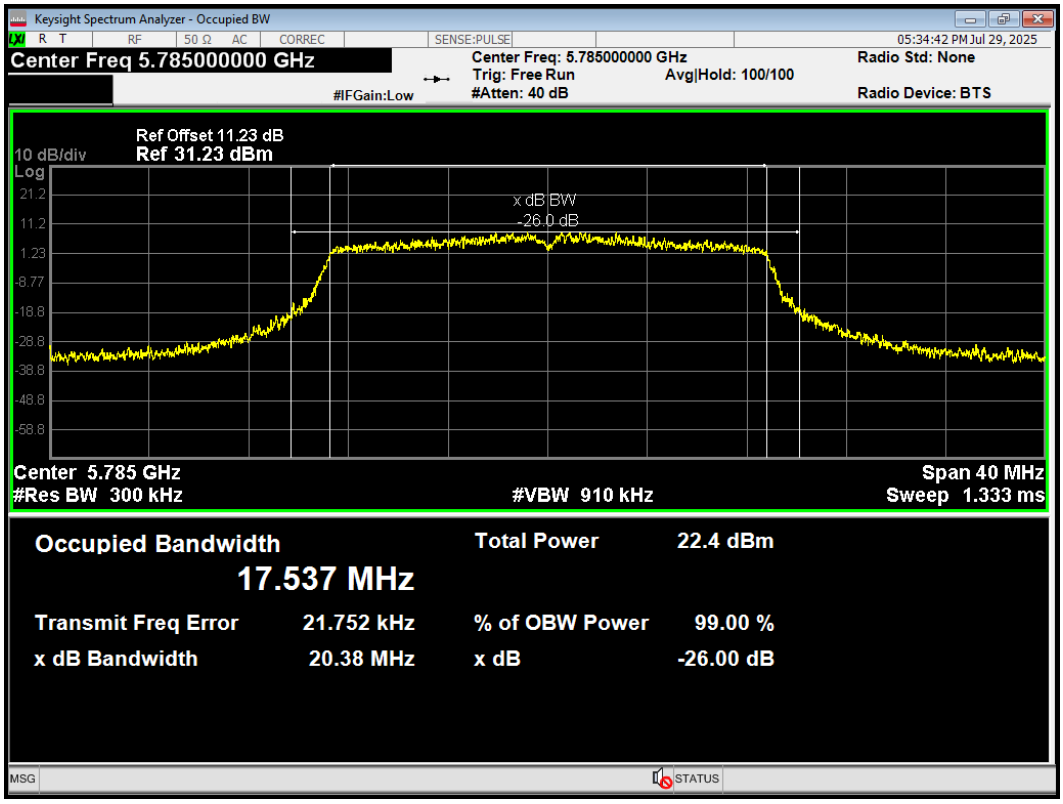
OBW 802.11ac(VHT20) 5720MHz



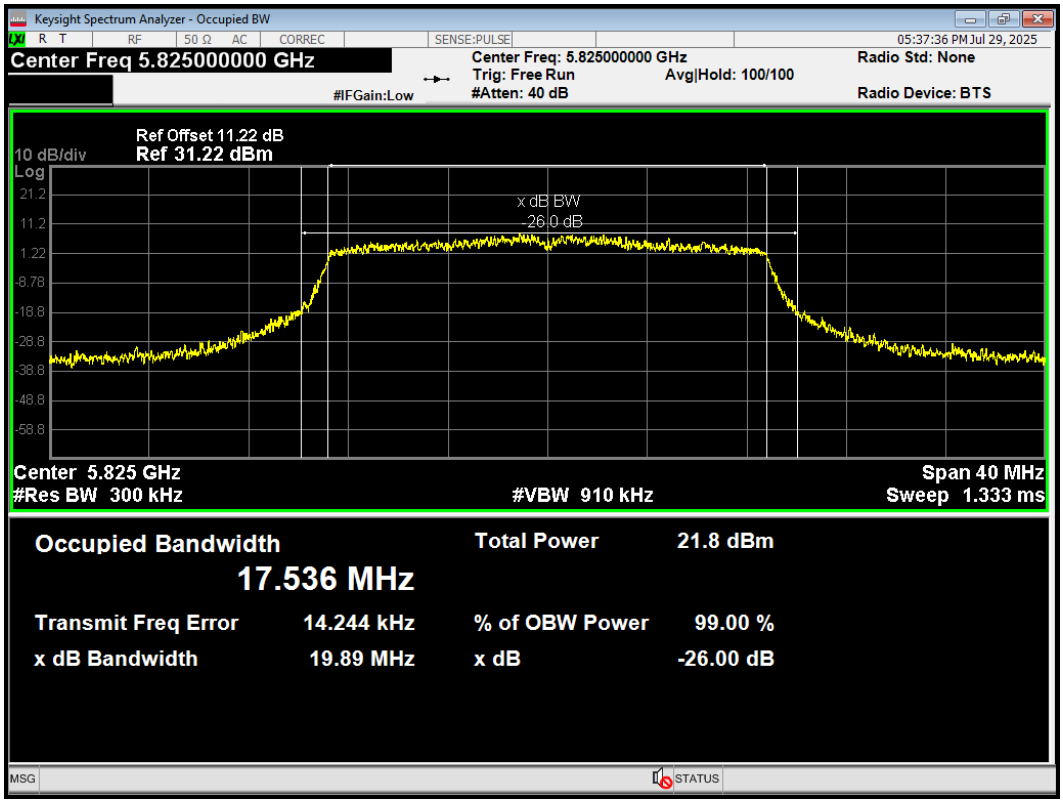
OBW 802.11ac(VHT20) 5745MHz



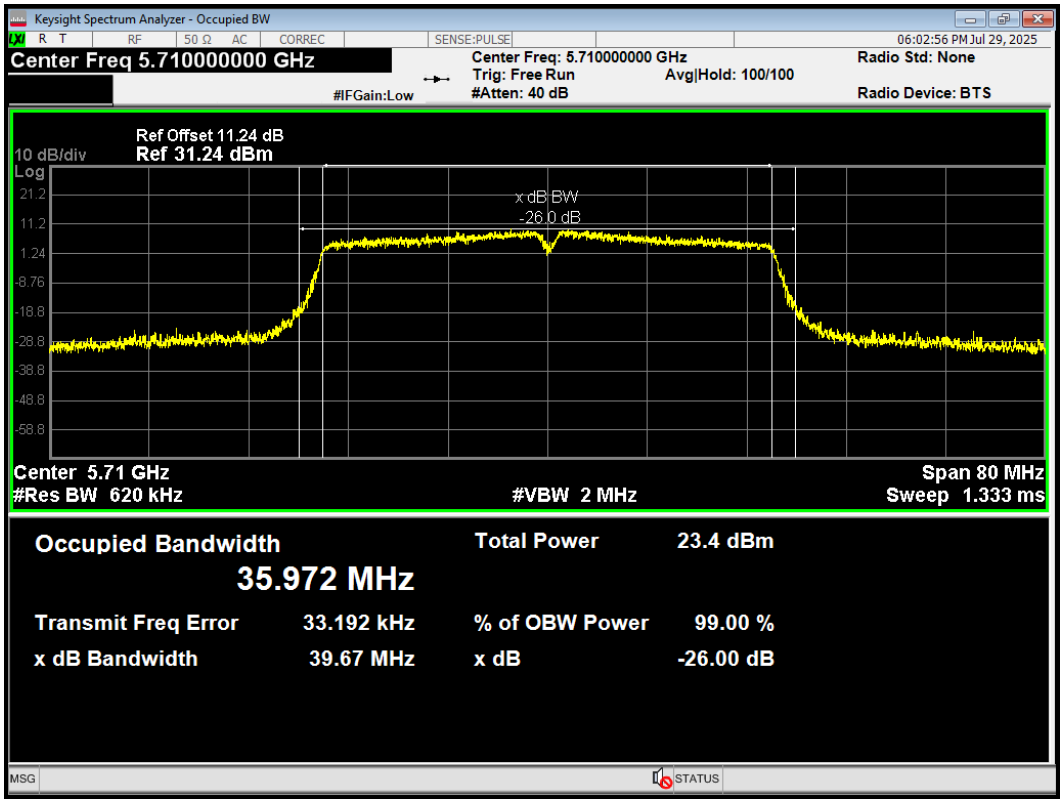
OBW 802.11ac(VHT20) 5785MHz



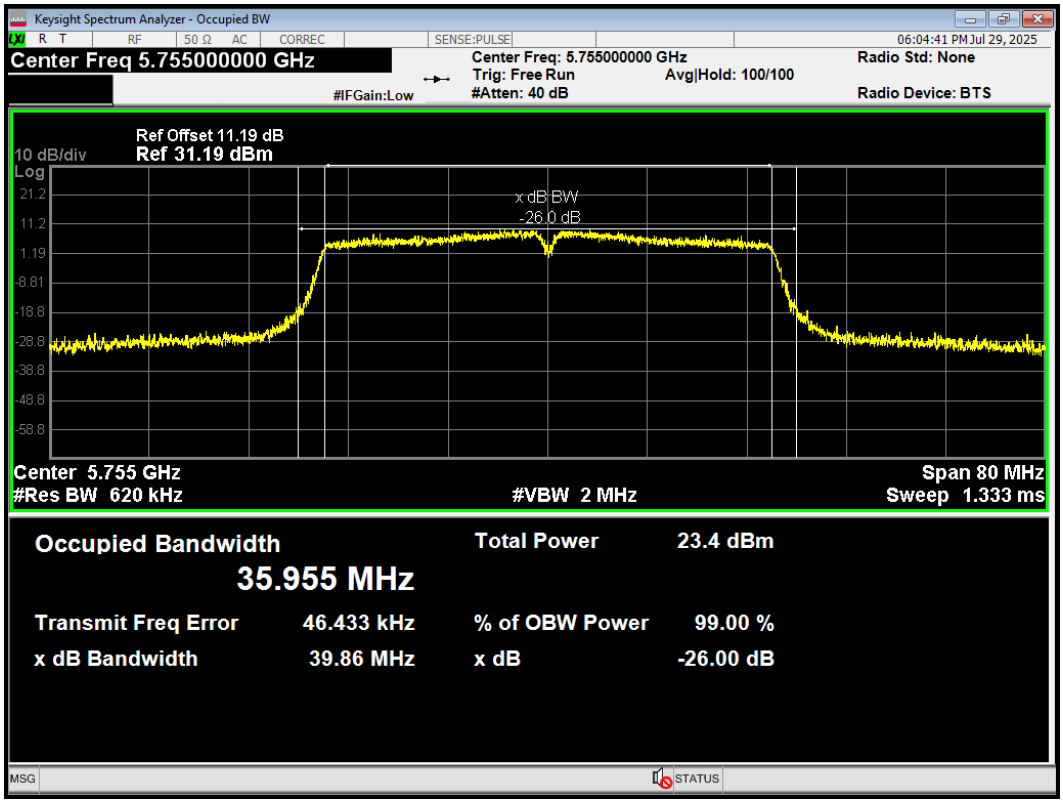
OBW 802.11ac(VHT20) 5825MHz



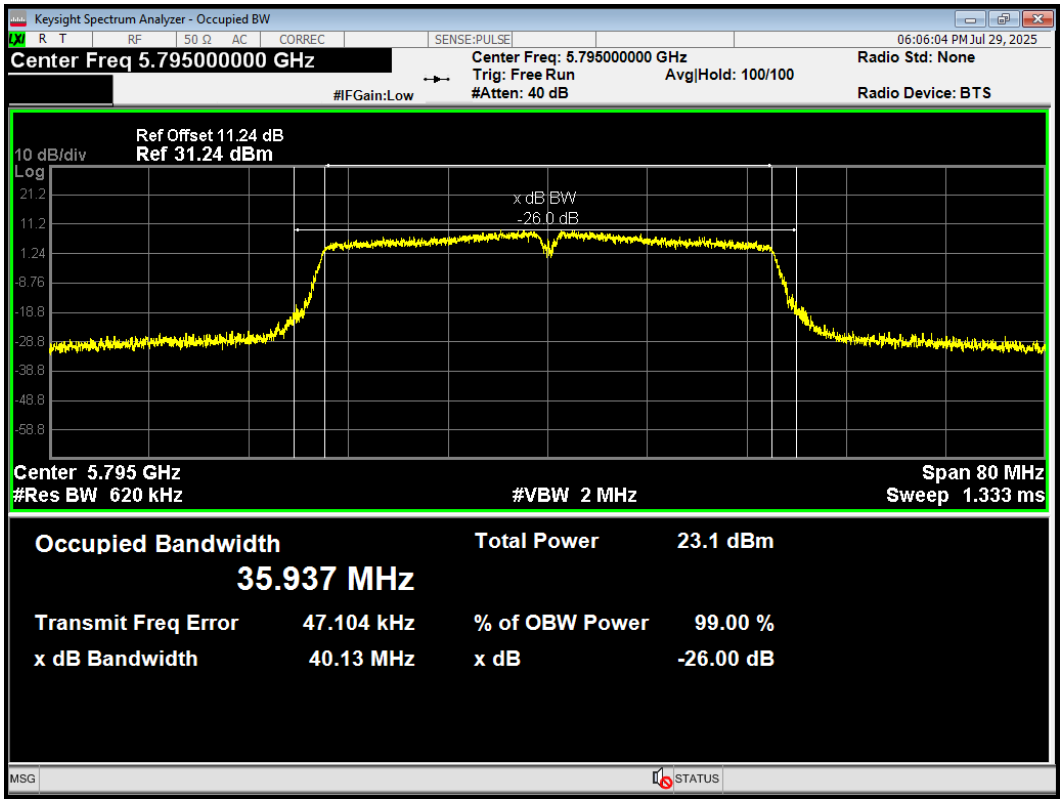
OBW 802.11ac(VHT40) 5710MHz



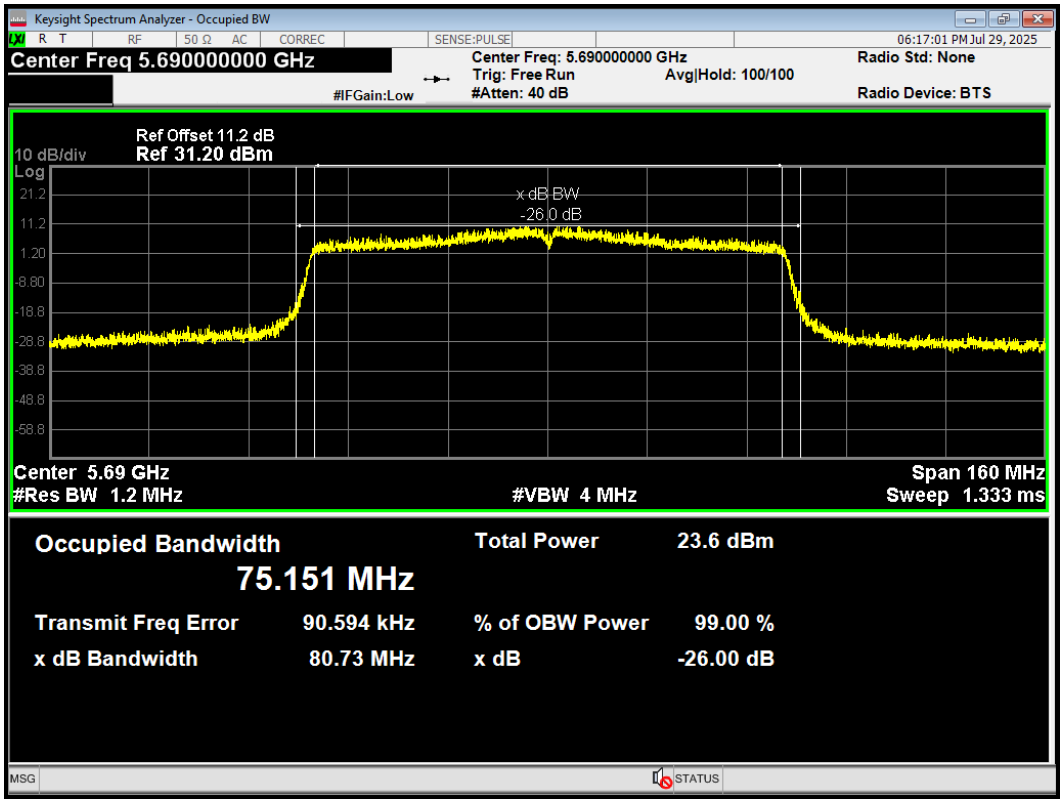
OBW 802.11ac(VHT40) 5755MHz



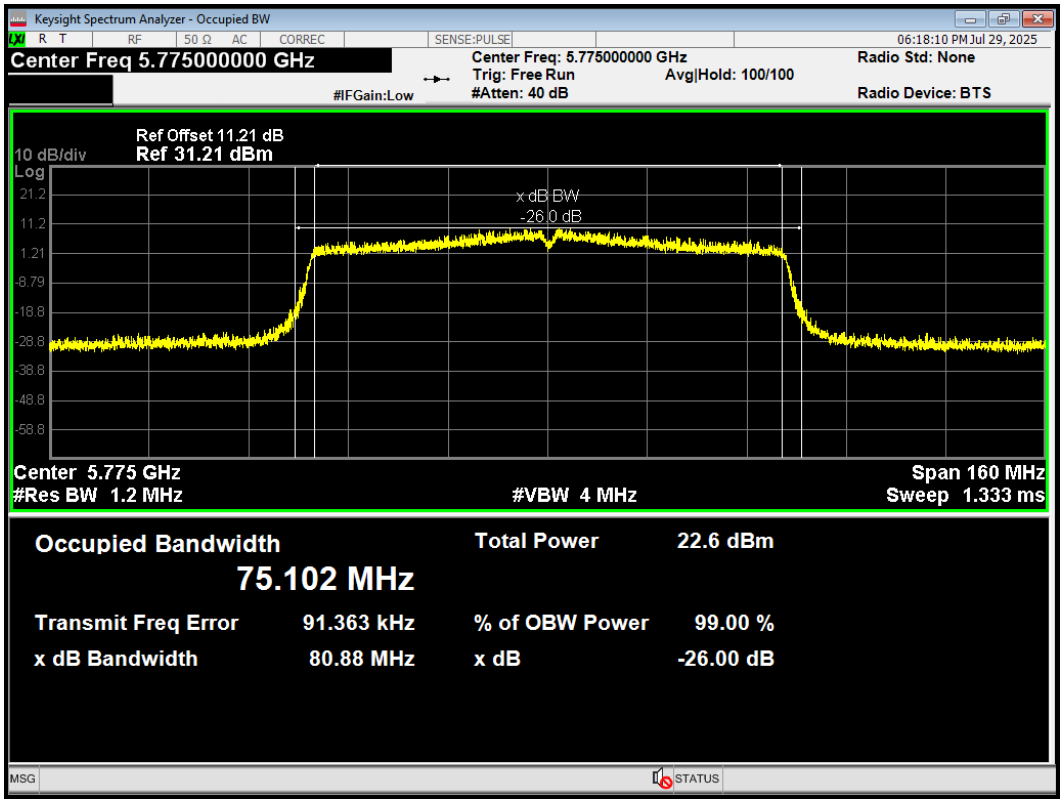
OBW 802.11ac(VHT40) 5795MHz



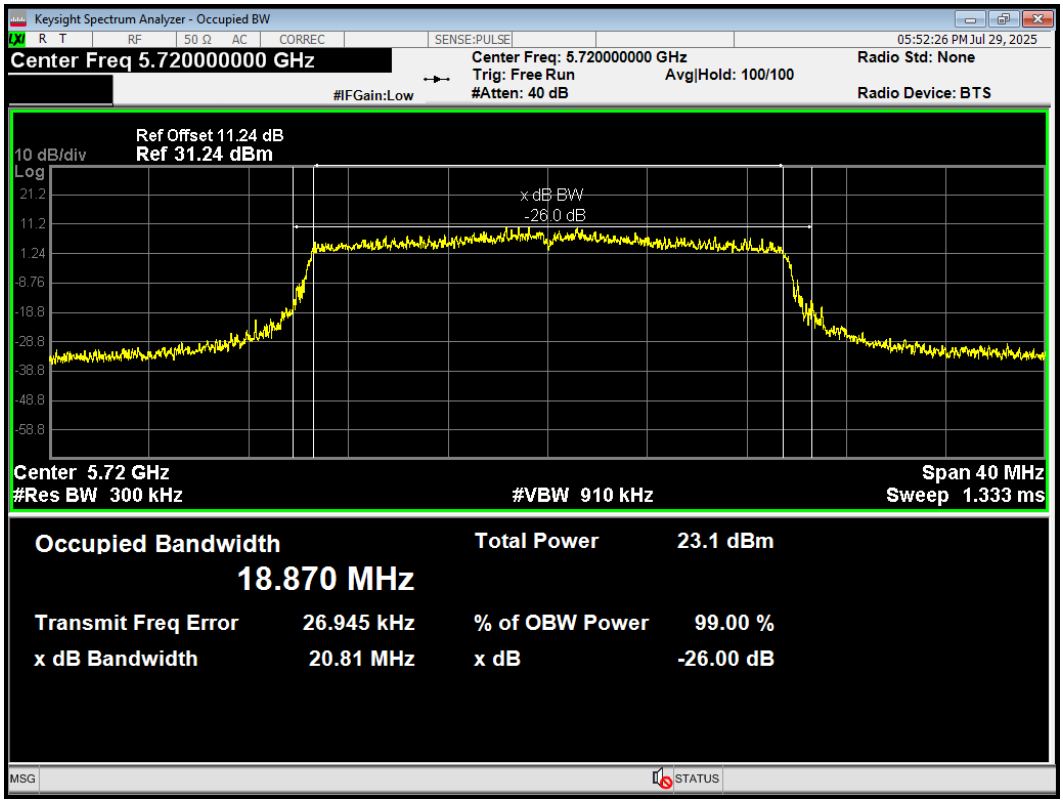
OBW 802.11ac(VHT80) 5690MHz



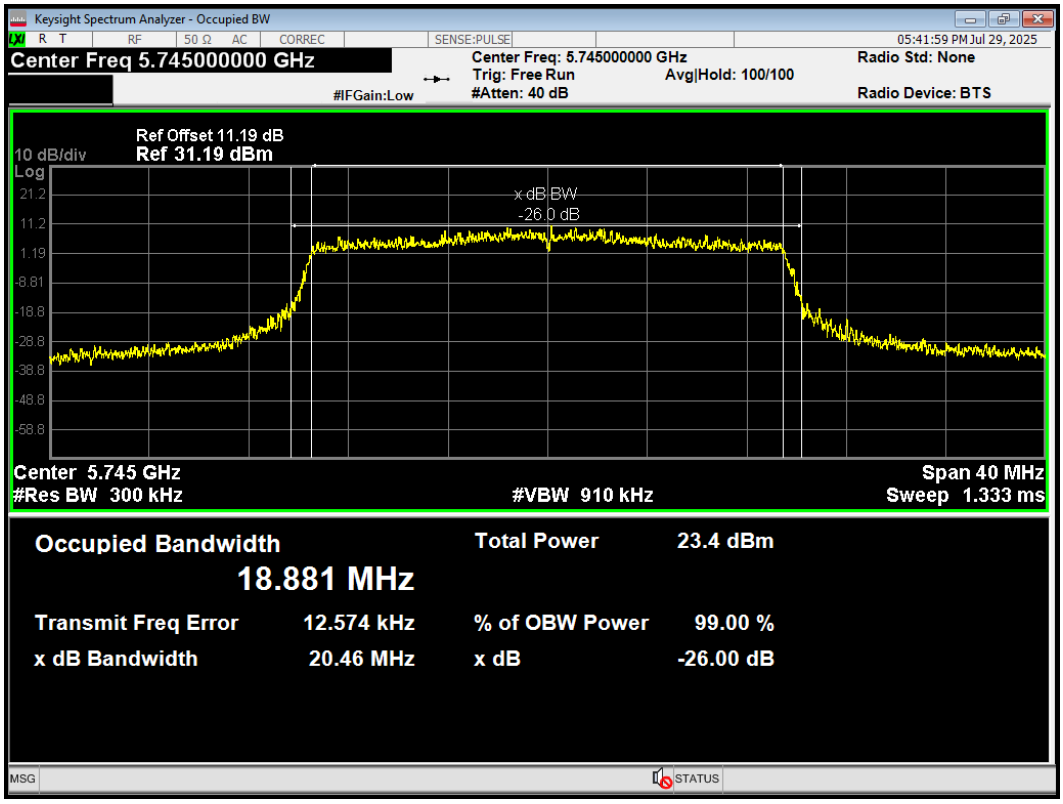
OBW 802.11ac(VHT80) 5775MHz



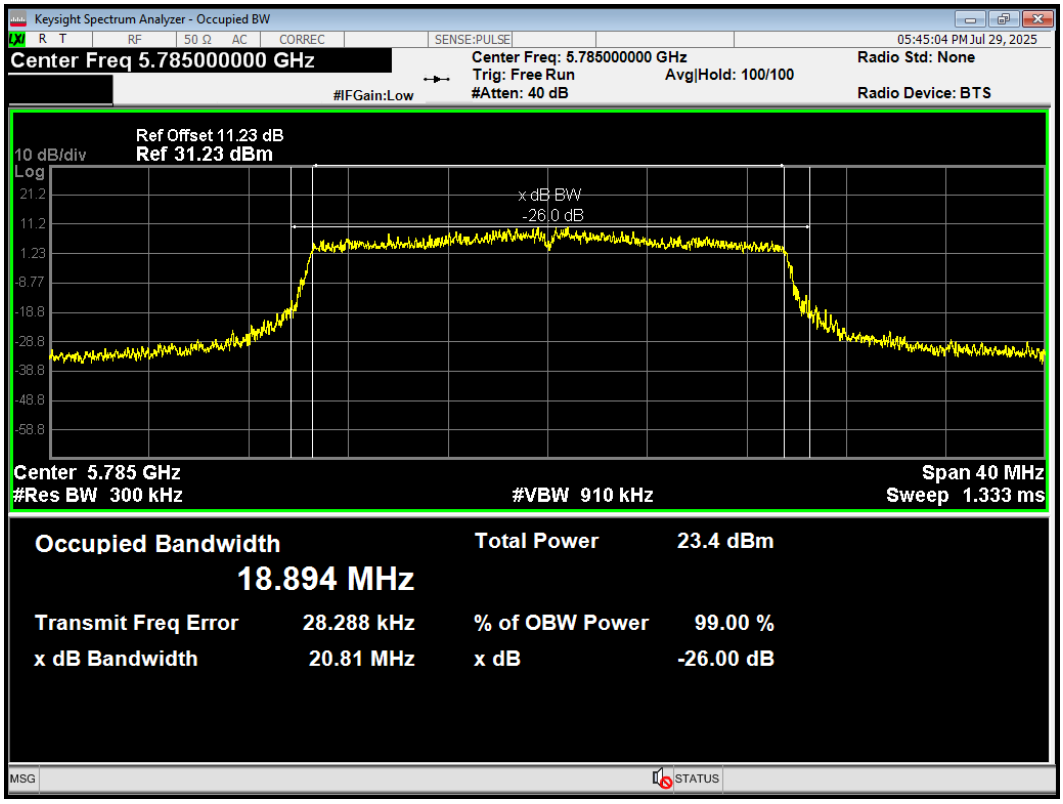
OBW 802.11ax(HE20) 5720MHz



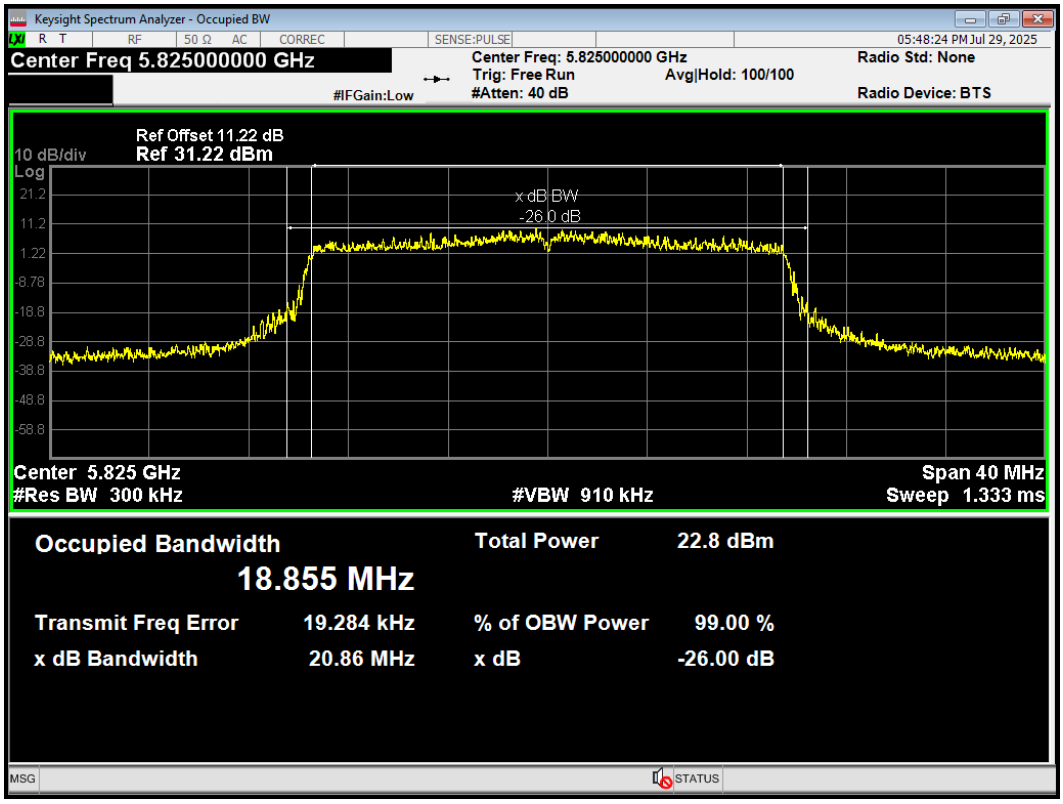
OBW 802.11ax(HE20) 5745MHz



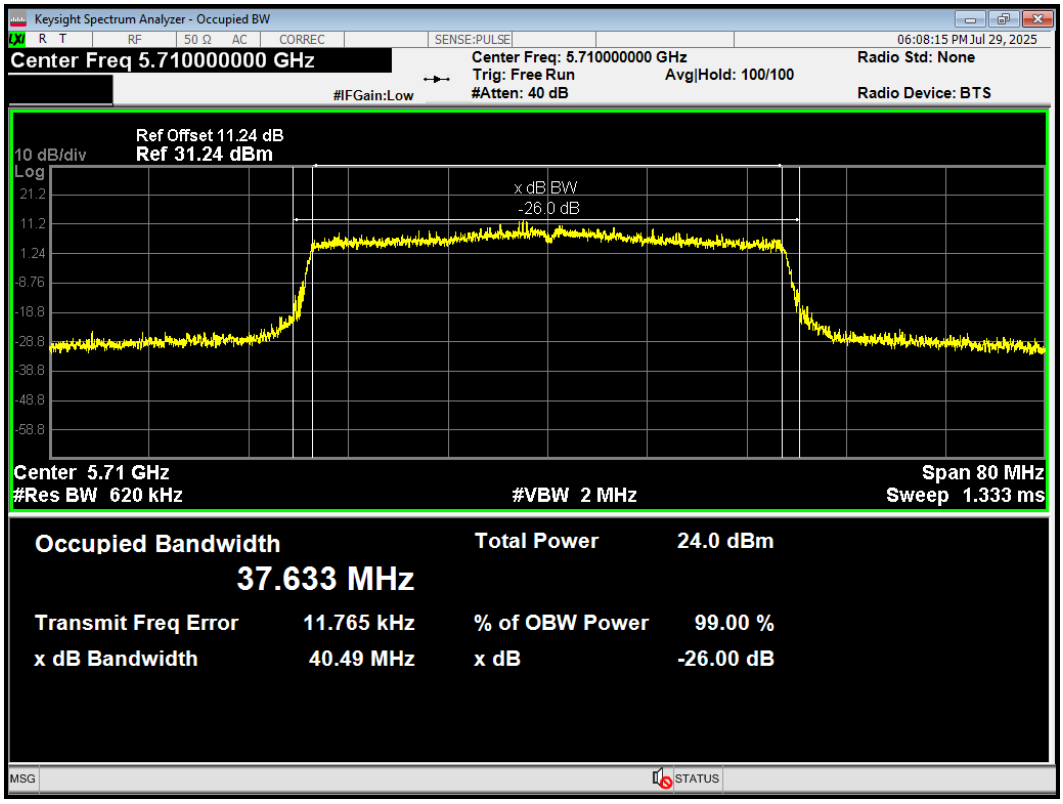
OBW 802.11ax(HE20) 5785MHz



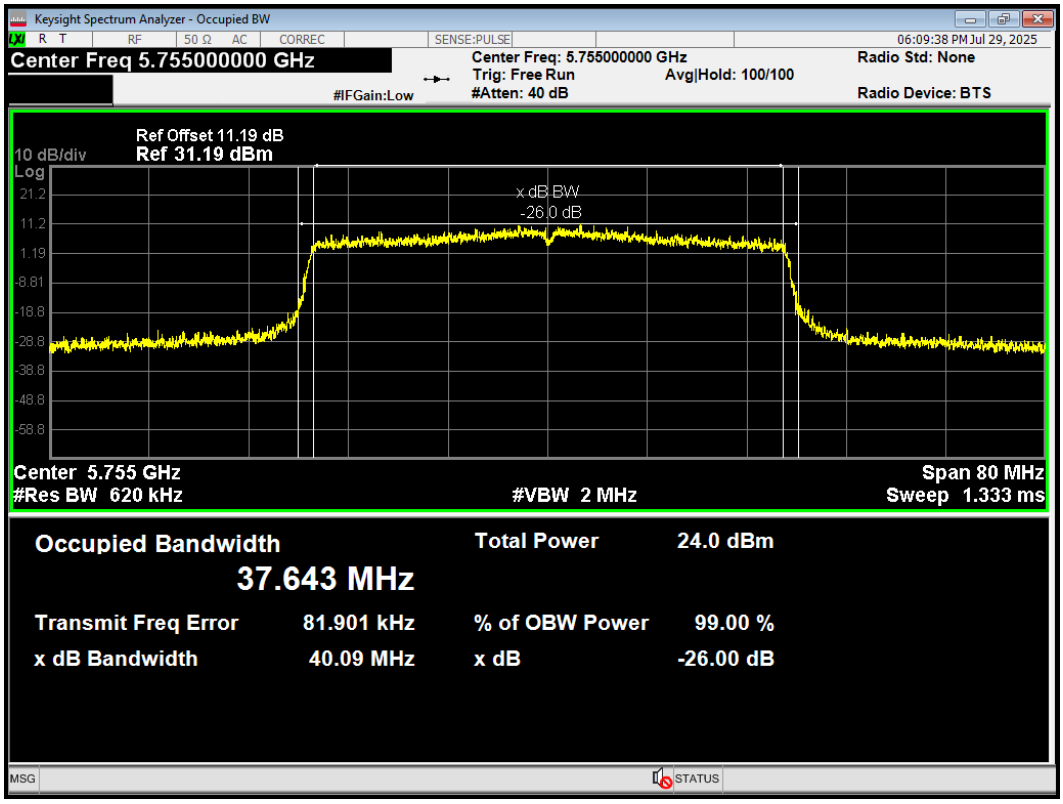
OBW 802.11ax(HE20) 5825MHz



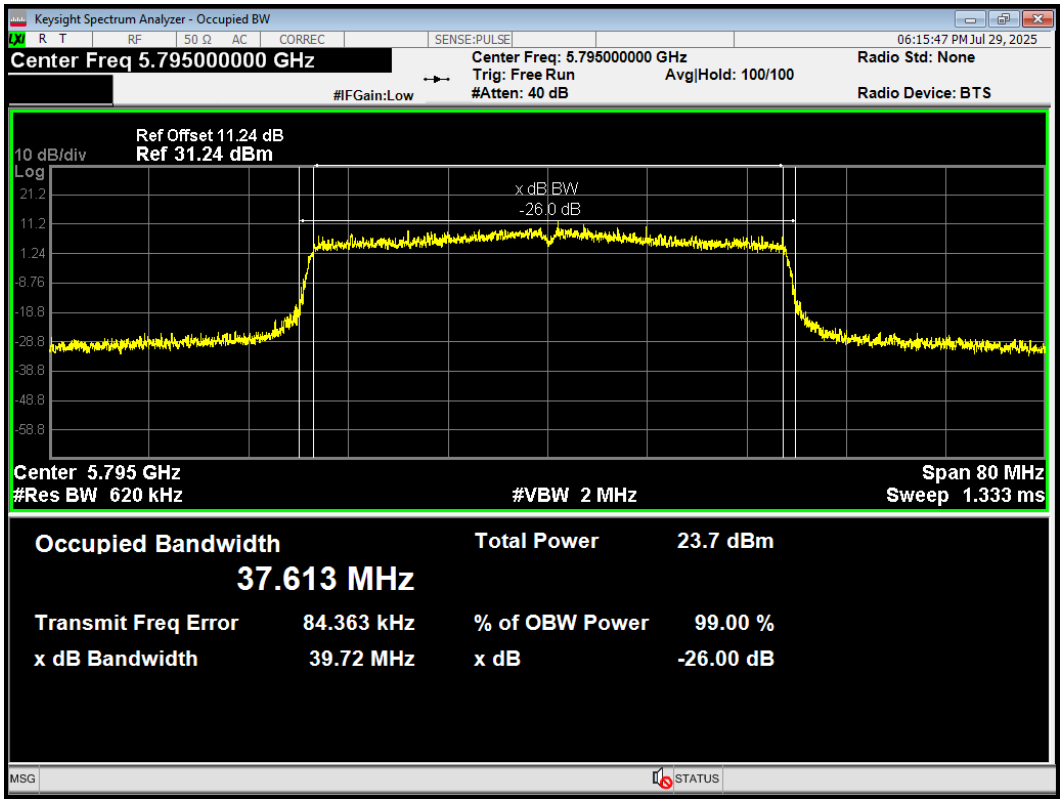
OBW 802.11ax(HE40) 5710MHz



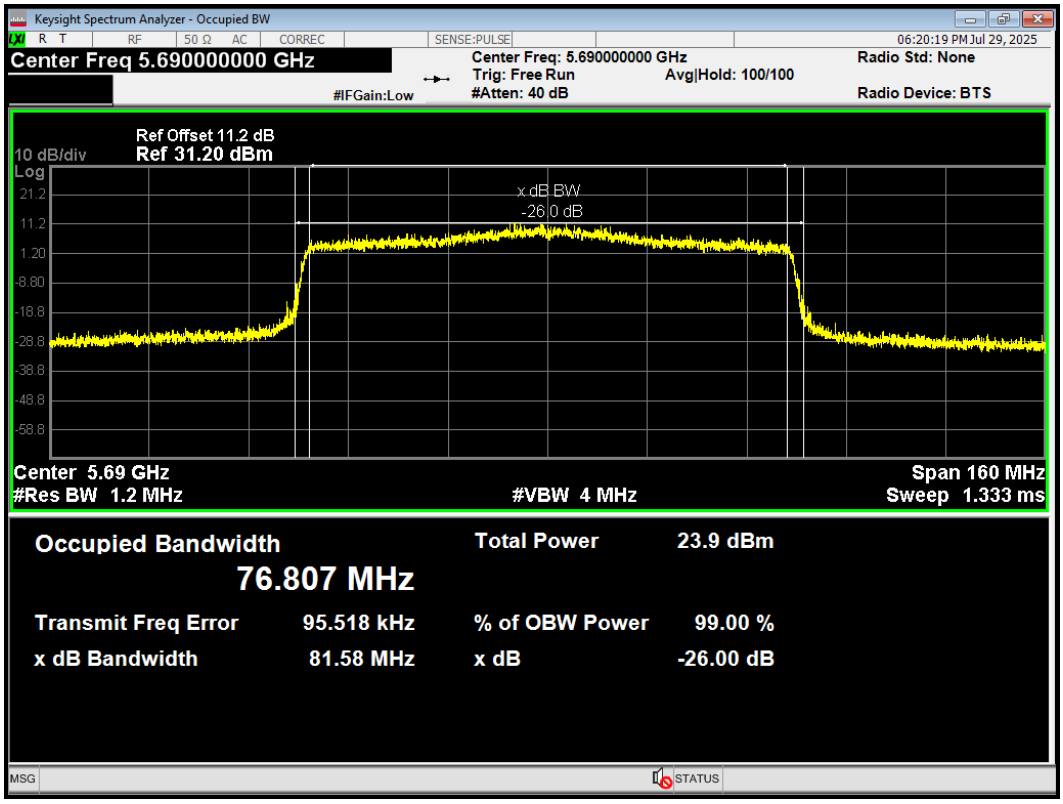
OBW 802.11ax(HE40) 5755MHz



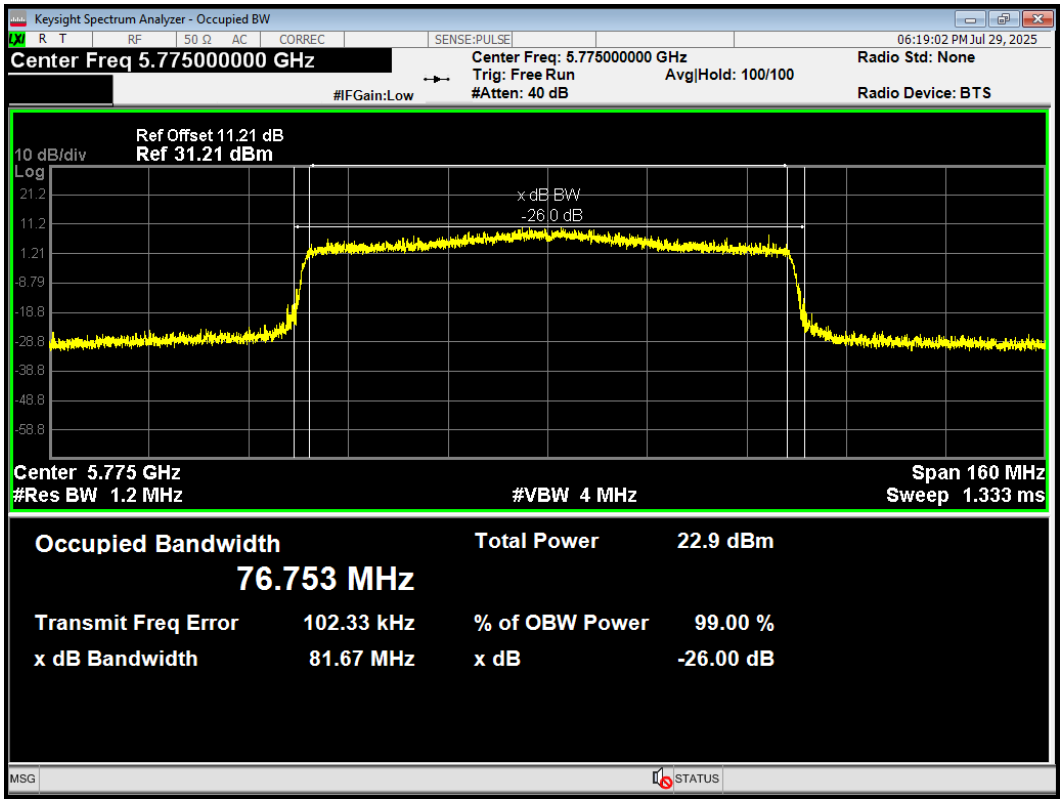
OBW 802.11ax(HE40) 5795MHz



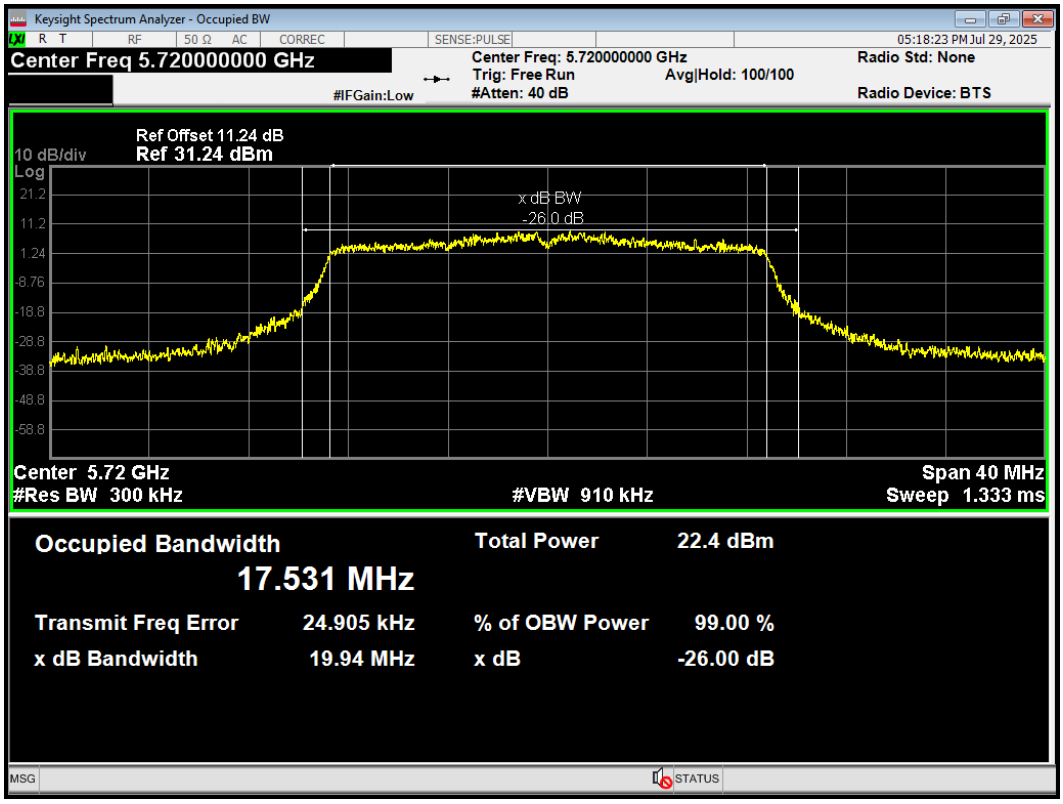
OBW 802.11ax(HE80) 5690MHz



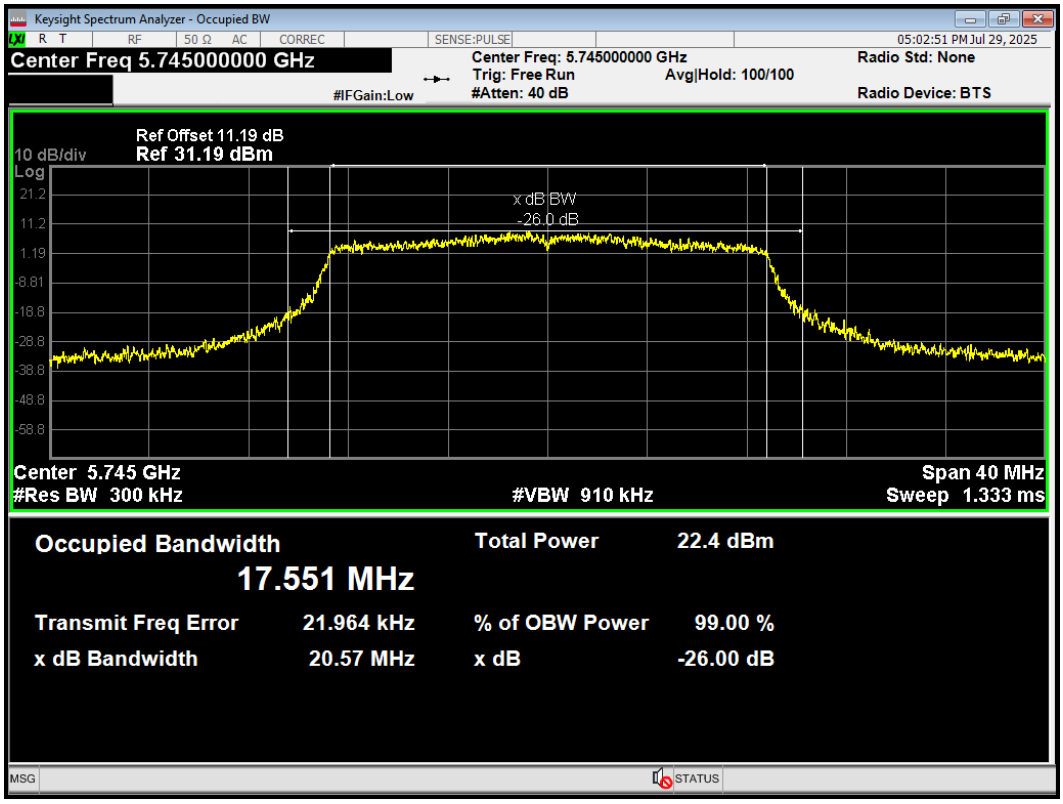
OBW 802.11ax(HE80) 5775MHz



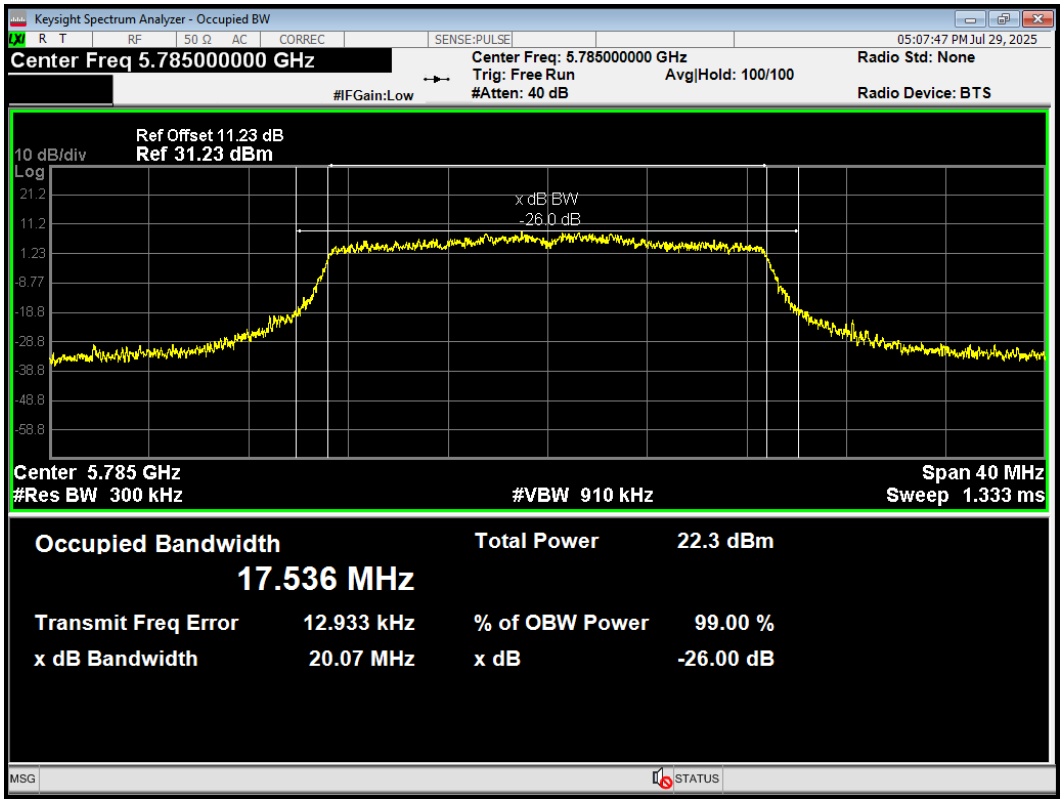
OBW 802.11n(HT20) 5720MHz



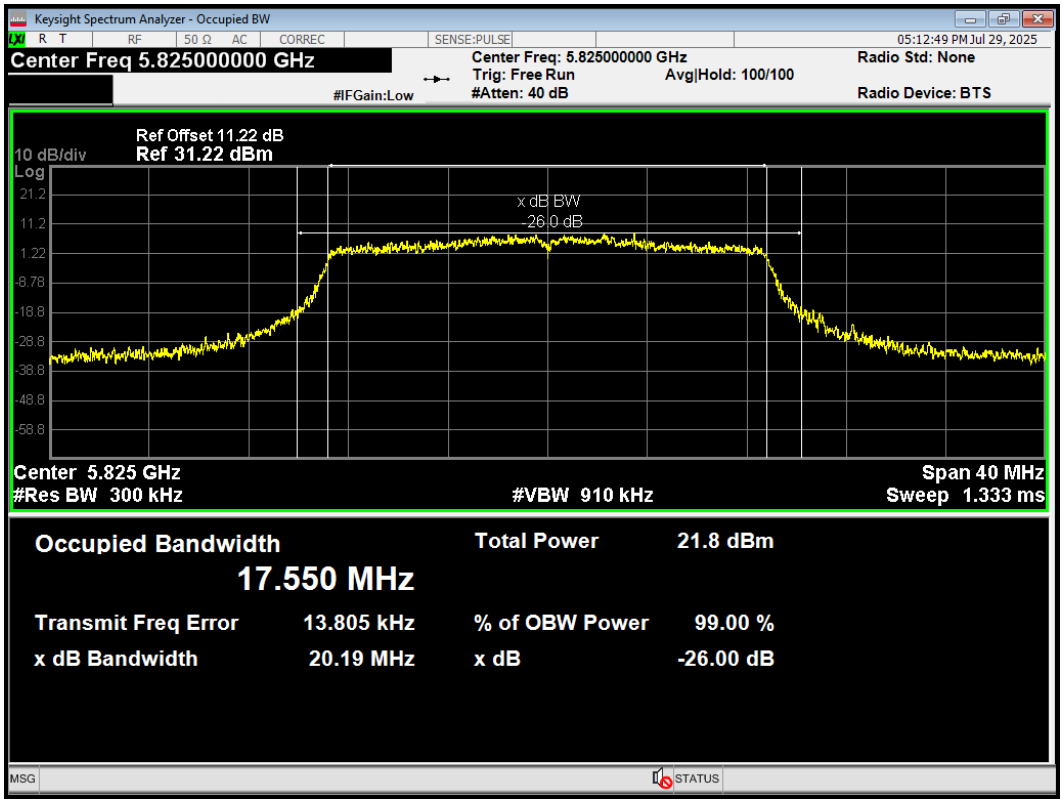
OBW 802.11n(HT20) 5745MHz



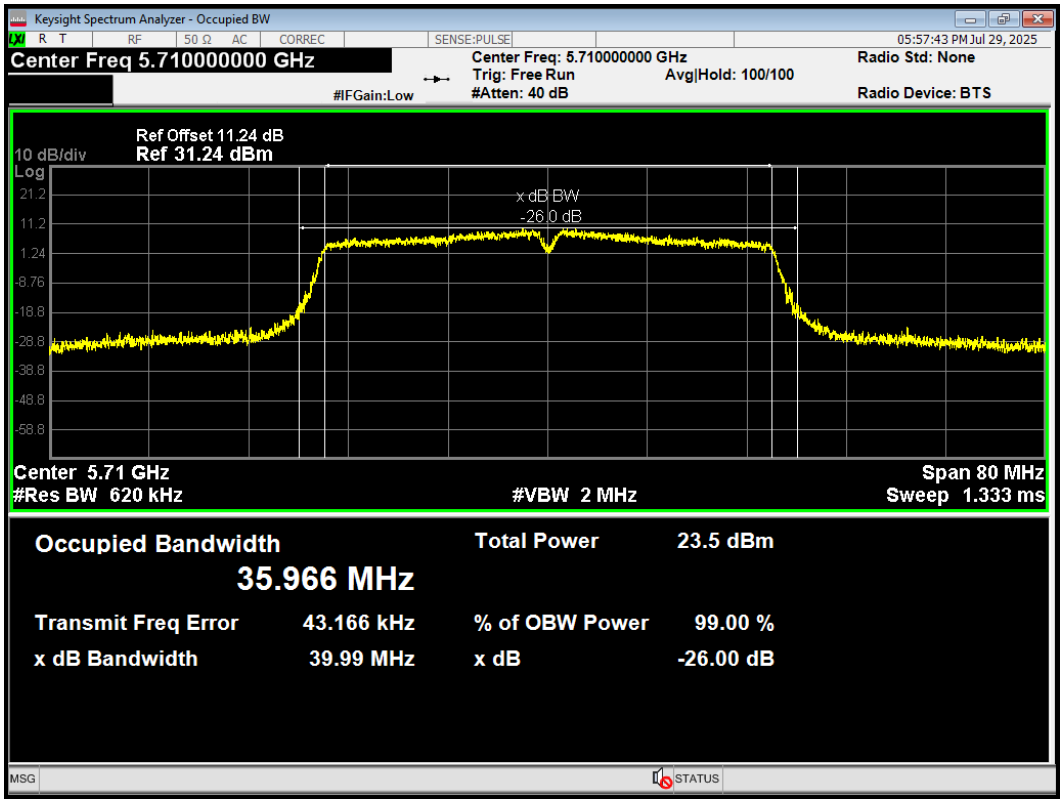
OBW 802.11n(HT20) 5785MHz



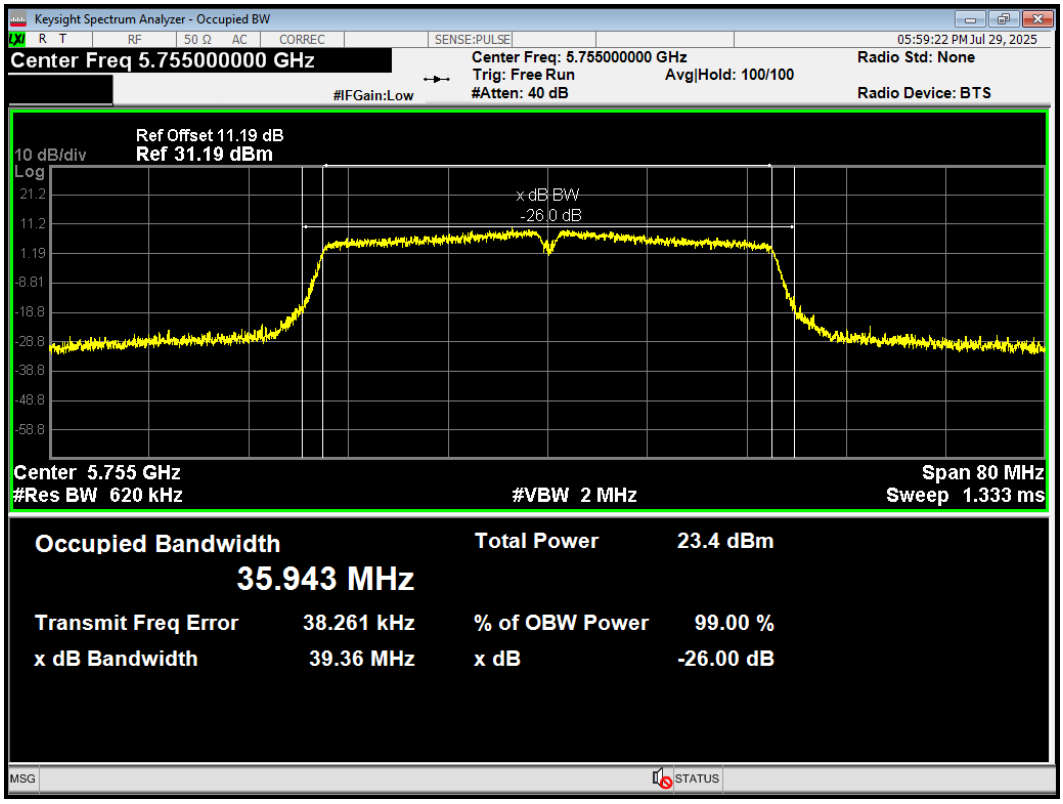
OBW 802.11n(HT20) 5825MHz



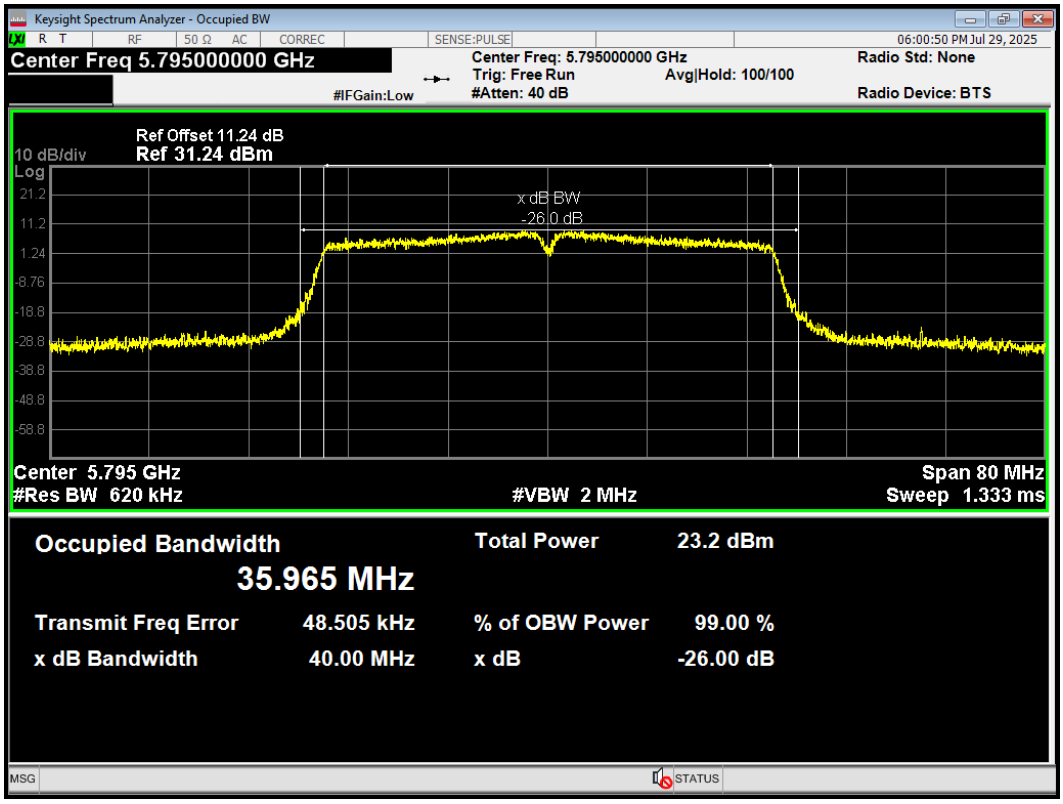
OBW 802.11n(HT40) 5710MHz



OBW 802.11n(HT40) 5755MHz



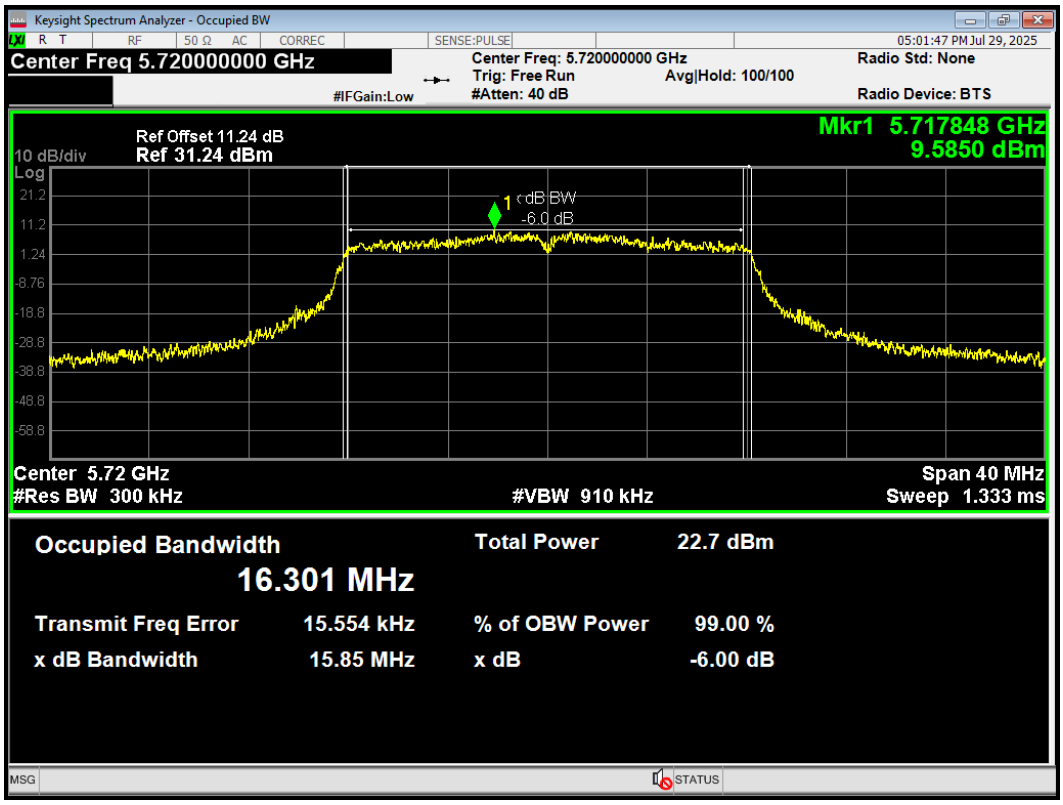
OBW 802.11n(HT40) 5795MHz



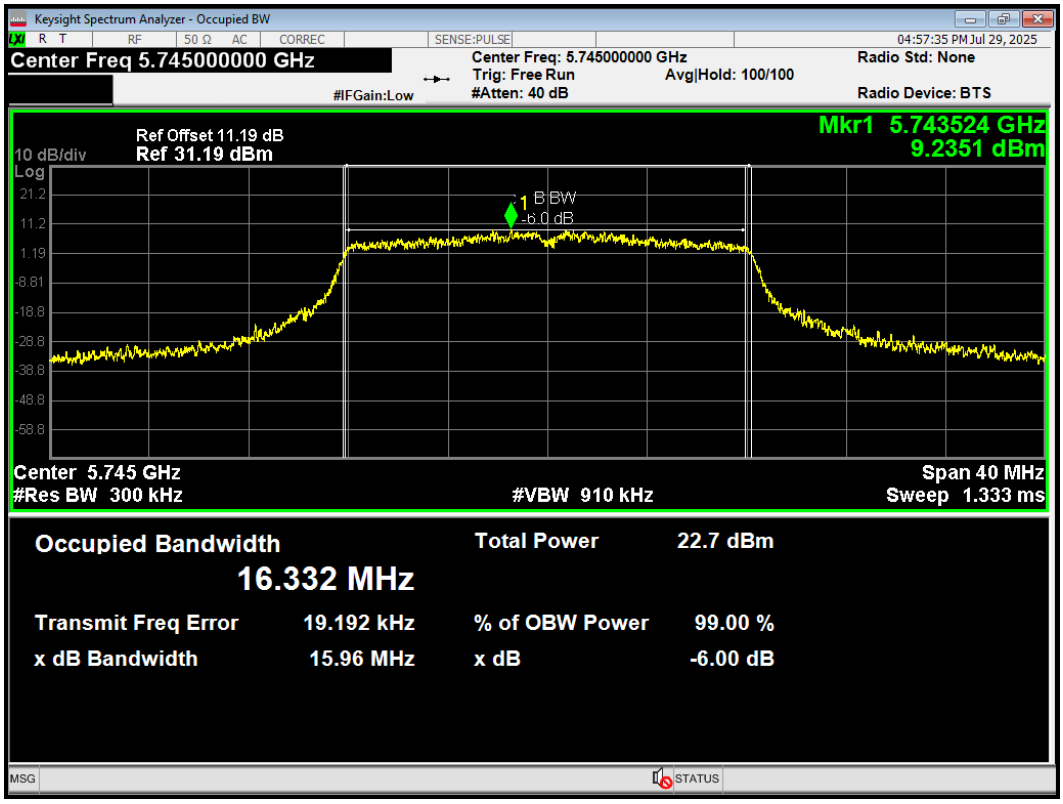
Minimum 6 dB bandwidth

U-NII-3

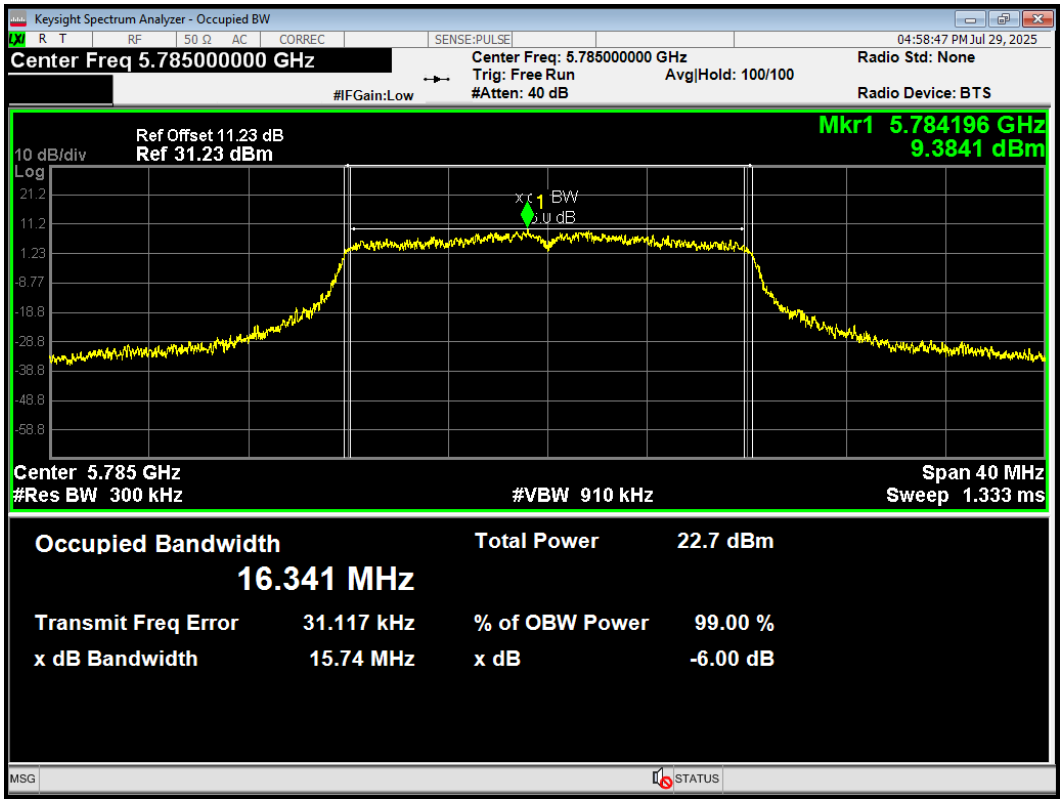
-6dB Bandwidth 802.11a 5720MHz



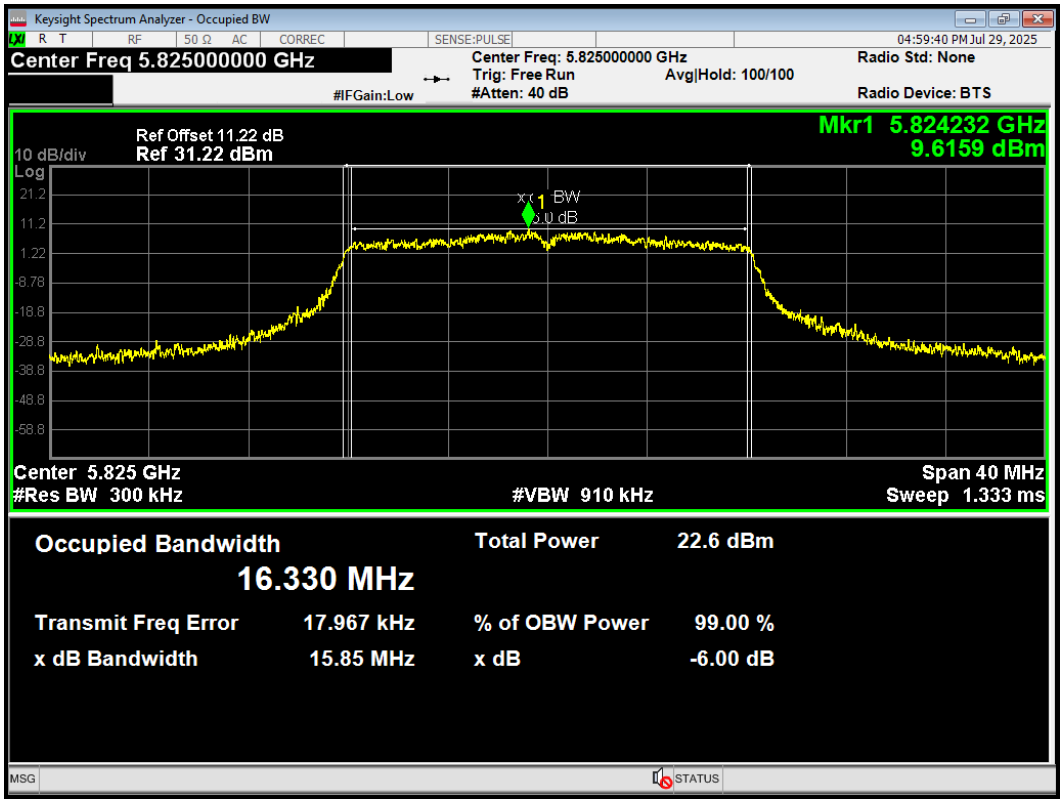
-6dB Bandwidth 802.11a 5745MHz



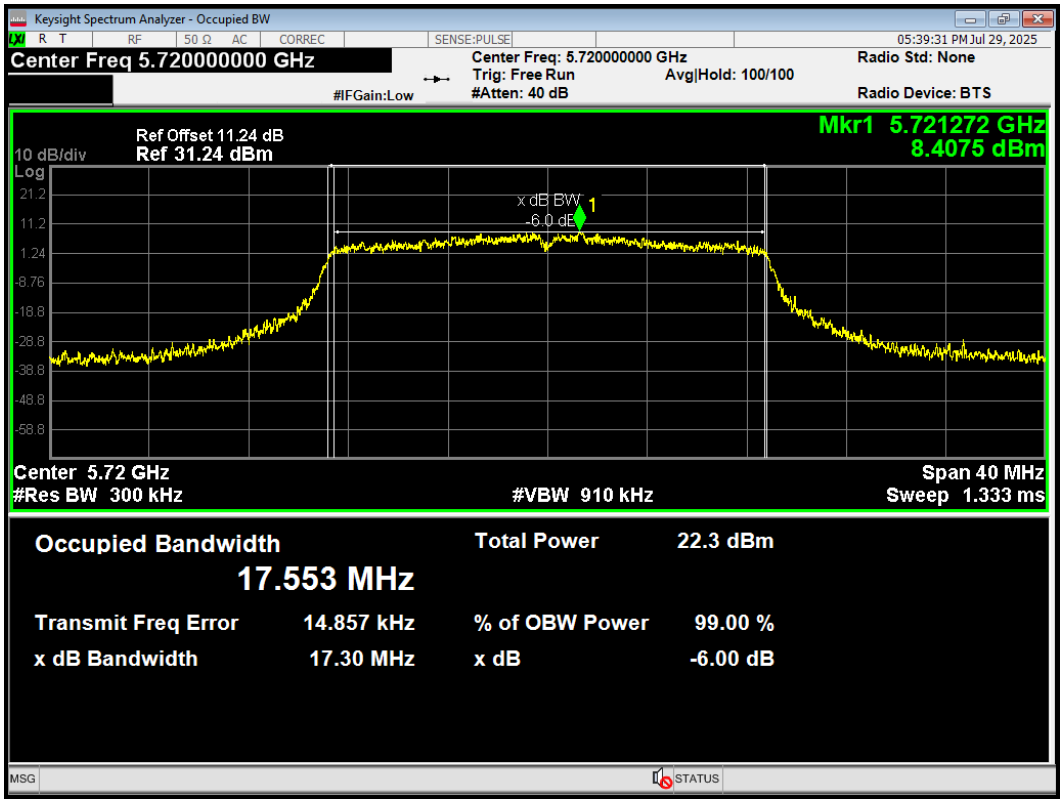
-6dB Bandwidth 802.11a 5785MHz



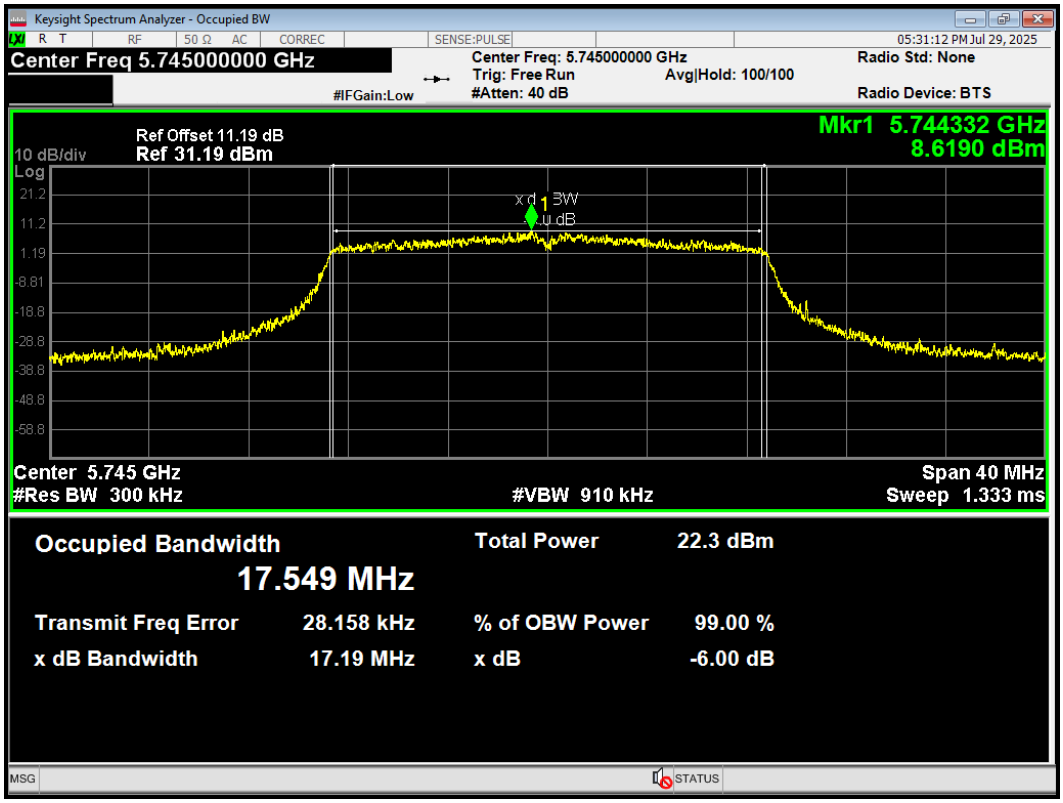
-6dB Bandwidth 802.11a 5825MHz



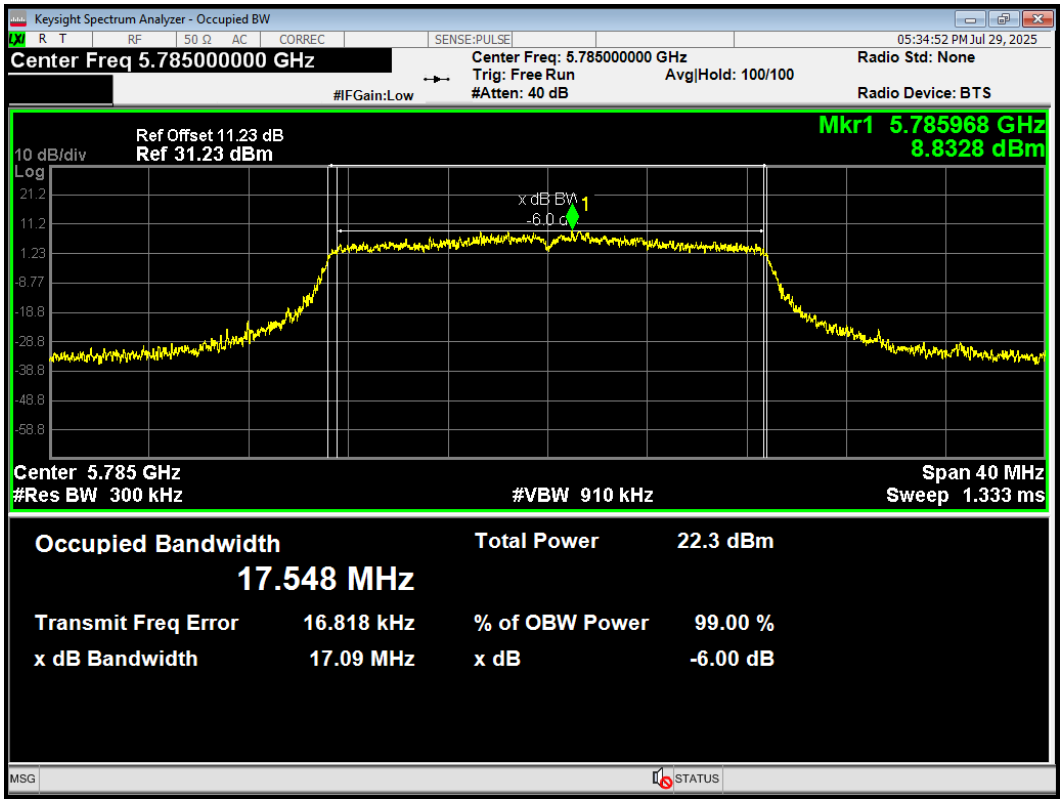
-6dB Bandwidth 802.11ac(VHT20) 5720MHz



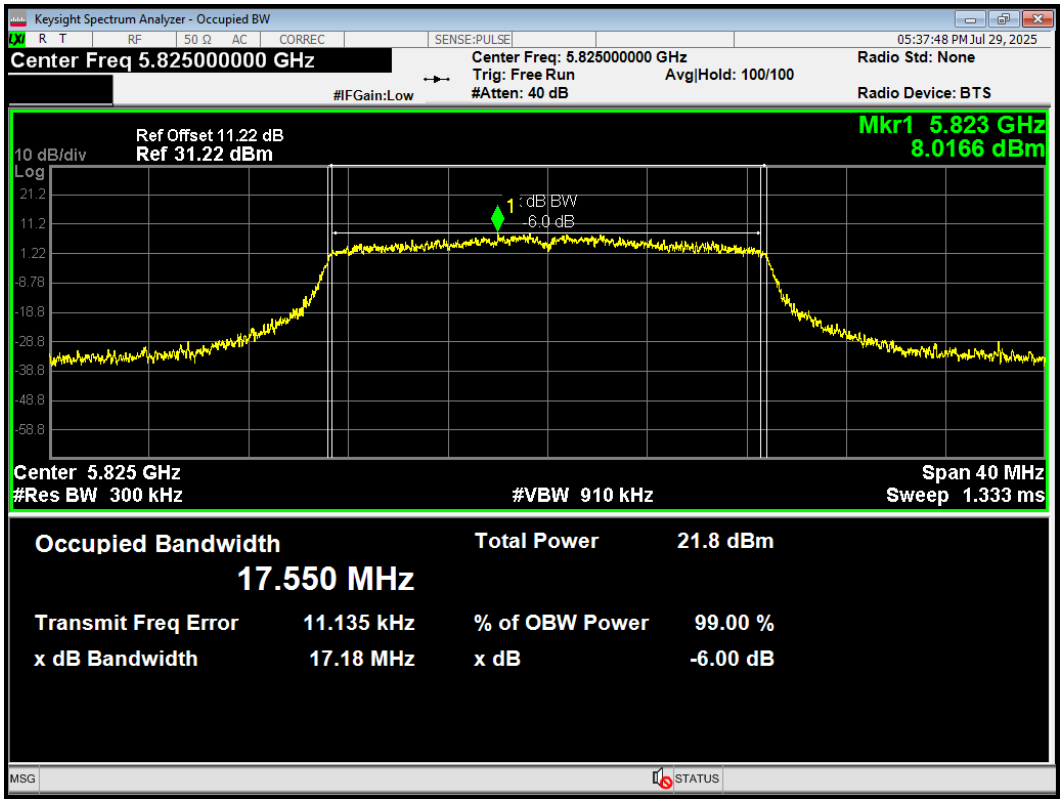
-6dB Bandwidth 802.11ac(VHT20) 5745MHz



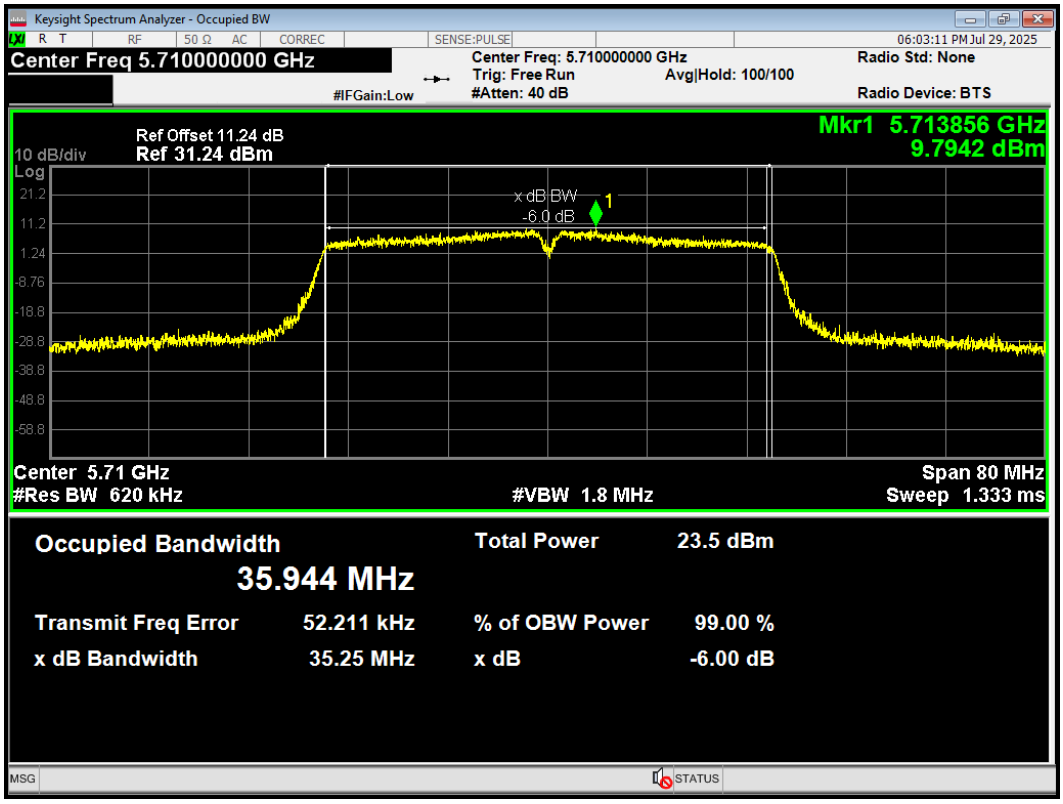
-6dB Bandwidth 802.11ac(VHT20) 5785MHz



-6dB Bandwidth 802.11ac(VHT20) 5825MHz



-6dB Bandwidth 802.11ac(VHT40) 5710MHz



-6dB Bandwidth 802.11ac(VHT40) 5755MHz