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-R17
Issue Date	September 8, 2025

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15C (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	Maximum output power	15.247(b)(3)	PASS
2	99% Bandwidth and 6dB Bandwidth	15.247(a)(2) C63.10 6.9	PASS
3	Power spectral density	15.247(e)	PASS
4	Band Edge	15.247(d)	PASS
5	Spurious RF Conducted Emissions	15.247(d)	PASS
6	Unwanted Emissions	15.247(d), 15.205, 15.209	PASS
7	Conducted Emissions	15.207	PASS
Date of Testing: July 23, 2025 ~ August 25, 2025 Date of Sample Received: July 22, 2025			
Note: 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 measurement.

1.3. Testing Location

Company:	Eurofins TA Technology (Shanghai) Co., Ltd.
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City:	Shanghai
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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		
SN	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	Test Mode	Antenna 1	TAS Antenna
	Bluetooth LE	-3.00 dBi	-3.00 dBi
	Wi-Fi 2.4GHz	-3.00 dBi	-3.00 dBi
Additional Beamforming Gain	NA		
Operating Frequency Range(s)	802.11b/g/n(HT20)/ax(HE20): 2412 ~ 2462 MHz 802.11n(HT40)/ax(HE40): 2422 ~ 2452 MHz Bluetooth LE V5.2: 2402 ~2480 MHz		
Modulation Type	802.11b: DSSS 802.11g/n: OFDM 802.11ax: OFDM 802.11ax RU: OFDMA Bluetooth LE: GFSK		
Max. Output Power	Wi-Fi 2.4GHz: 17.95 dBm Bluetooth LE: 11.45 dBm		
Operating voltage range	3.15 VDC to 4.52 VDC		
State voltage	3.84 VDC		

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.			

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 15C (2024) Radio Frequency Devices

ANSI C63.10-2020

Reference standard:

KDB 558074 D01 15.247 Meas Guidance v05r02

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.

Test Mode	Data Rate
Bluetooth (Low Energy)	1Mbps; 2Mbps
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0

Test Mode	Data Rate	
	Antenna 1	TAS Antenna
802.11b	1 Mbps	1 Mbps
802.11g	6 Mbps	6 Mbps
802.11n HT20	MCS0	MCS0
802.11n HT40	MCS0	MCS0
802.11ax HE20	MCS0	MCS0
802.11ax HE40	MCS0	MCS0

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

Test Cases	Antenna 1	TAS Antenna
Maximum output power	O	O
6dB Bandwidth	O	--
Band Edge	O	O
Power Spectral Density	O	O
Spurious RF Conducted Emissions	O	O
Unwanted Emissions	O	802.11n40 CH9
Conducted Emission	O	O
Note: “O”: test all bands		

ERSU Mode

Test Cases	Antenna 1	TAS Antenna
Maximum output power	O	O
6dB Bandwidth	O	--
Band Edge	O	O
Power Spectral Density	O	O
Spurious RF Conducted Emissions	O	O
Unwanted Emissions	802.11ax20-242TONE_CH1 802.11ax40-484TONE_CH3	802.11ax20-242TONE_CH1
Conducted Emission	O	O
Note: “O”: test all bands		

TB Mode

Test Cases	Antenna 1	TAS Antenna
Maximum output power	O	O
6dB Bandwidth	O	--
Band Edge	O	O
Power Spectral Density	O	O
Spurious RF Conducted Emissions	O	O
Unwanted Emissions	802.11ax20-242TONE_CH1 802.11ax40-484TONE_CH3	802.11ax20-242TONE_CH1
Conducted Emission	O	O
Note: “O”: test all bands		

5. Test Case Results

5.1. Maximum output power

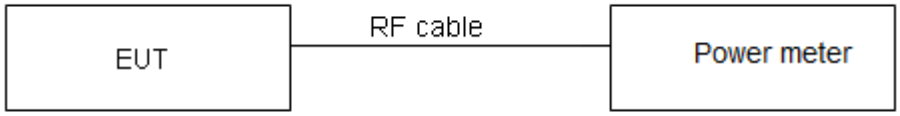
Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Methods of Measurement

During the process of the testing, The EUT was connected to Power meter with a known loss. The EUT is max power transmission with proper modulation.

Test Setup



Limits

Rule Part 15.247 (b) (3) specifies that " For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz: 1 Watt."

Average Output Power	≤ 1W (30dBm)

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.

5.2. 99% Bandwidth and 6dB Bandwidth

Ambient Condition

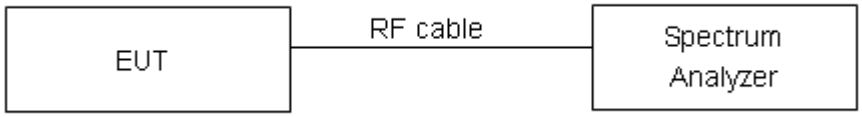
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable. RBW is set to 100 kHz; VBW is set to 300 kHz on spectrum analyzer.
Dector=Peak, Trace mode=max hold.

The EUT was connected to the spectrum analyzer through a known loss cable. The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the actual occupied / x dB bandwidth and the video bandwidth (VBW) shall not be smaller than three times the RBW value.

Test Setup



Limits

Rule Part 15.247 (a) (2) specifies that “Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.”

minimum 6 dB bandwidth	≥ 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.

5.3. Band Edge

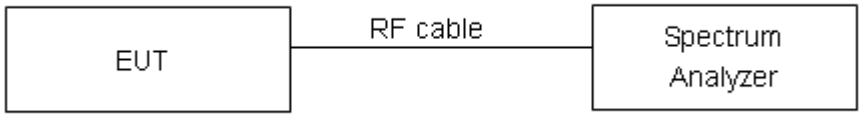
Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable the band edge of the lowest and highest channels were measured. The peak detector is used and RBW is set to 100 kHz and VBW is set to 300 kHz on spectrum analyzer. Spectrum analyzer plots are included on the following pages.

Test Setup



Limits

Rule Part 15.247(d) specifies that “In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.” If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.”

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
2GHz-3GHz	1.407 dB

5.4. Power Spectral Density

Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

During the process of the testing, The EUT was connected to Spectrum Analyzer with a known loss. The EUT is max power transmission with proper modulation.

Method AVGPSD-1 was used for this test.

a) Set instrument center frequency to DTS channel center frequency

b) Set span to at least 1.5 times the OBW

c) Set RBW to:3kHz≤RBW≤100kHz

d) Set VBW≥[3x RBW]

e) Detector=power averaging (rms) or sample detector (when rms not available)

f) Ensure that the number of measurement points in the sweep ≥ [2 X span/RBW]

g) Sweep time auto couple

h) Employ trace averaging (rms) mode over a minimum of 100 traces

i) Use the peak marker function to determine the maximum amplitude level.

j) If the measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat (note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced)

Method AVGPSD-2 was used for this test.

a) Measure the duty cycle (D)of the transmitter output signal as described in 11.6

b) Set instrument center frequency to DTS channel center frequency

c) Set span to at least 1.5 times the OBW

d) Set RBW to:3kHz≤RBW≤100kHz

e) Set VBW≥[3x RBW]

f) Detector= power averaging (rms) or sample detector (when rms not available)

g) Ensure that the number of measurement points in the sweep ≥ [2 X span/RBW]

h) Sweep time =auto couple

i) Do not use sweep triggering; allow sweep to "free run”

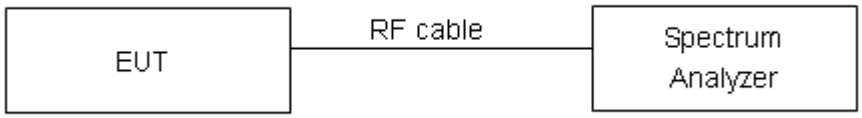
j) Employ trace averaging (rms) mode over a minimum of 100 traces

k) Use the peak marker function to determine the maximum amplitude level

l) Add [10 log(1/ D)], where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time

m) If measured value exceeds requirement specified by regulatory agency then reduce RBW (but no less than 3 kHz) and repeat (note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced)

Test setup



Limits

Rule Part 15.247(e) specifies that" For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. ''

Limits	≤ 8 dBm / 3kHz

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. Spurious RF Conducted Emissions

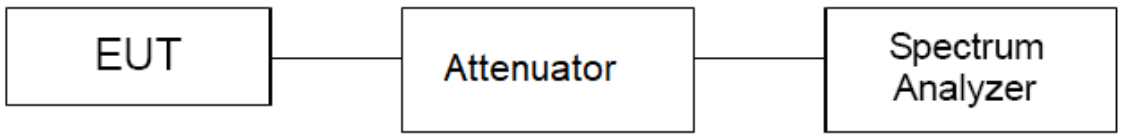
Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

The EUT was connected to the spectrum analyzer with a known loss. The spectrum analyzer scans from 30MHz to the 10th harmonic of the carrier. The peak detector is used. Set RBW to 100 kHz and VBW to 300 kHz, Sweep is set to AUTO.
The test is in transmitting mode.

Test Setup



Limits

Rule Part 15.247(d) pacifies that “In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. ”

Antenna 1

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
Bluetooth (Low Energy) (1M)	2402	10.830	-19.17
	2440	11.370	-18.63
	2480	8.490	-21.51
Bluetooth (Low Energy) (2M)	2402	10.810	-19.19
	2440	11.390	-18.61
	2480	9.300	-20.7

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
802.11b	2412/CH 1	9.37	-20.63
	2437/CH 6	10.45	-19.55
	2462/CH11	9.36	-20.64
802.11g	2412/CH 1	6.51	-23.49
	2417/CH 2	7.32	-22.68
	2422/CH 3	7.42	-22.58
	2427/CH 4	7.51	-22.49
	2437/CH 6	8.78	-21.22
	2447/CH 8	8.89	-21.11
	2452/CH 9	8.49	-21.51
	2457/CH 10	7.54	-22.46
	2462/CH 11	6.61	-23.39
802.11n HT20	2412/CH 1	4.92	-25.08
	2417/CH 2	4.23	-25.77
	2422/CH 3	8.29	-21.71
	2427/CH 4	5.22	-24.78
	2437/CH 6	9.15	-20.85
	2457/CH 10	6.02	-23.98
	2462/CH 11	7.01	-22.99
802.11n HT40	2422/CH 3	1.19	-28.81
	2427/CH 4	0.08	-29.92
	2432/CH 5	-0.40	-30.40
	2437/CH 6	4.30	-25.70
	2442/CH 7	3.27	-26.73
	2447/CH 8	1.55	-28.45
	2452/CH 9	3.00	-27.00
802.11ax HE20	2412/CH 1	4.54	-25.46
	2417/CH 2	4.13	-25.87
	2422/CH 3	5.85	-24.15
	2427/CH 4	7.36	-22.64
	2437/CH 6	5.63	-24.37
	2457/CH 10	9.10	-20.90
	2462/CH 11	7.67	-22.33
802.11ax HE40	2422/CH 3	0.19	-29.81
	2427/CH 4	-0.06	-30.06
	2432/CH 5	-0.46	-30.46
	2437/CH 6	2.44	-27.56
	2442/CH 7	2.18	-27.82

	2447/CH 8	3.24	-26.76
	2452/CH 9	1.46	-28.54

ERSU Mode

Test Mode	Carrier frequency (MHz)	RU Index	Reference value (dBm)	Limit
802.11ax HE20 242-Tones	2412/CH 1	61	1.880	-28.12
	2417/CH 2	61	1.740	-28.26
	2422/CH 3	61	3.830	-26.17
	2427/CH 4	61	5.120	-24.88
	2432/CH 5	61	6.100	-23.9
	2437/CH 6	61	6.520	-23.48
	2462/CH 11	61	6.360	-23.64

TB Mode

Test Mode	Carrier frequency (MHz)	RU Index	Reference value (dBm)	Limit
802.11ax HE20 26-Tones	2412/CH 1	0	2.19	-28.10
	2437/CH 6	4	3.55	-26.04
	2462/CH11	8	3.92	-25.41
802.11ax HE20 52-Tones	2412/CH 1	37	3.57	-25.22
	2437/CH 6	38	3.46	-27.39
	2462/CH11	40	4.67	-25.87
802.11ax HE20 106-Tones	2412/CH 1	53	1.90	-25.34
	2417/CH 2	53	3.96	-23.94
	2437/CH 6	53	4.59	-24.01
	2462/CH11	54	4.78	-23.46
802.11ax HE20 242-Tones	2412/CH 1	61	2.61	-27.81
	2417/CH 2	61	4.13	-26.45
	2422/CH 3	61	4.66	-26.08
	2427/CH 4	61	6.06	-26.43
	2437/CH 6	61	5.99	-26.54
	2462/CH 11	61	6.54	-25.33
802.11ax HE40 26-Tones	2422/CH 3	0	2.53	-27.47
	2452/CH 9	17	2.92	-27.08
802.11ax HE40 484-Tones	2422/CH 3	65	-1.52	-31.52
	2427/CH 4	65	-0.62	-30.62
	2432/CH 5	65	-0.56	-30.56
	2437/CH 6	65	3.21	-26.79
	2452/CH 9	65	3.05	-26.95

TAS Antenna

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
Bluetooth (Low Energy) (1M)	2402	10.410	-19.59
	2440	11.120	-18.88
	2480	8.590	-21.41
Bluetooth (Low Energy) (2M)	2402	10.490	-19.51
	2440	11.200	-18.80
	2480	8.430	-21.57

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
802.11b	2412/CH 1	8.110	-21.89
	2437/CH 6	7.530	-22.47
	2462/CH11	7.780	-22.22
802.11g	2412/CH 1	6.110	-23.89
	2417/CH 2	5.050	-24.95
	2422/CH 3	6.050	-23.95
	2427/CH 4	5.150	-24.85
	2437/CH 6	7.800	-22.20
	2447/CH 8	7.170	-22.83
	2452/CH 9	5.900	-24.10
	2457/CH 10	7.000	-23.00
	2462/CH 11	5.000	-25.00
802.11n HT20	2412/CH 1	3.590	-26.41
	2417/CH 2	3.500	-26.50
	2422/CH 3	6.460	-23.54
	2427/CH 4	6.060	-23.94
	2437/CH 6	5.610	-24.39
	2457/CH 10	6.040	-23.96
	2462/CH 11	6.370	-23.63
802.11n HT40	2422/CH 3	-0.200	-30.20
	2427/CH 4	-1.610	-31.61
	2432/CH 5	0.250	-29.75
	2437/CH 6	2.010	-27.99
	2442/CH 7	1.590	-28.41
	2447/CH 8	1.650	-28.35
	2452/CH 9	2.160	-27.84
802.11ax HE20	2412/CH 1	4.650	-25.35
	2417/CH 2	5.120	-24.88
	2422/CH 3	5.970	-24.03
	2427/CH 4	6.680	-23.32
	2437/CH 6	5.170	-24.83
	2457/CH 10	7.610	-22.39
	2462/CH 11	5.490	-24.51
802.11ax HE40	2422/CH 3	-0.270	-30.27
	2427/CH 4	0.030	-29.97
	2432/CH 5	-0.090	-30.09
	2437/CH 6	2.060	-27.94
	2442/CH 7	1.630	-28.37

	2447/CH 8	0.530	-29.47
	2452/CH 9	2.150	-27.85

ERSU Mode

Test Mode	Carrier frequency (MHz)	RU Index	Reference value (dBm)	Limit
802.11ax HE20 242-Tones	2412/CH 1	61	-3.230	-33.23
	2417/CH 2	61	2.460	-27.54
	2422/CH 3	61	4.500	-25.5
	2427/CH 4	61	5.130	-24.87
	2437/CH 6	61	4.640	-25.36
	2457/CH 10	61	6.190	-23.81
	2462/CH 11	61	7.340	-22.66

TB Mode

Test Mode	Carrier frequency (MHz)	RU Index	Reference value (dBm)	Limit
802.11ax HE20 26-Tones	2412/CH 1	0	2.71	-27.29
	2437/CH 6	4	2.92	-27.08
	2462/CH11	8	4.07	-25.93
802.11ax HE20 52-Tones	2412/CH 1	37	3.71	-26.29
	2437/CH 6	38	2.86	-27.14
	2462/CH11	40	4.86	-25.14
802.11ax HE20 106-Tones	2412/CH 1	53	2.11	-27.89
	2417/CH 2	53	4.57	-25.43
	2437/CH 6	53	3.22	-26.78
	2462/CH11	54	5.08	-24.92
802.11ax HE20 242-Tones	2412/CH 1	61	1.84	-28.16
	2417/CH 2	61	3.27	-26.73
	2422/CH 3	61	5.21	-24.79
	2427/CH 4	61	6.66	-23.34
	2437/CH 6	61	3.84	-26.16
	2462/CH 11	61	6.16	-23.84
802.11ax HE40 26-Tones	2422/CH 3	0	1.82	-28.18
	2452/CH 9	17	1.29	-28.71
802.11ax HE40 484-Tones	2422/CH 3	65	-1.78	-31.78
	2427/CH 4	65	-1.35	-31.35
	2432/CH 5	65	-1.15	-31.15
	2437/CH 6	65	2.60	-27.40
	2452/CH 9	65	2.17	-27.83

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
100kHz-2GHz	0.684 dB
2GHz-26GHz	1.407 dB

5.6. Unwanted Emission

Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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 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. Sweep the Restricted Band and the emissions less than 20 dB below the permissible value are reported.
The radiated emissions measurements were made in a typical installation configuration.
Sweep the whole frequency band through the range from 9 kHz to the 10th harmonic of the carrier, and the emissions less than 20 dB below the permissible value are reported.

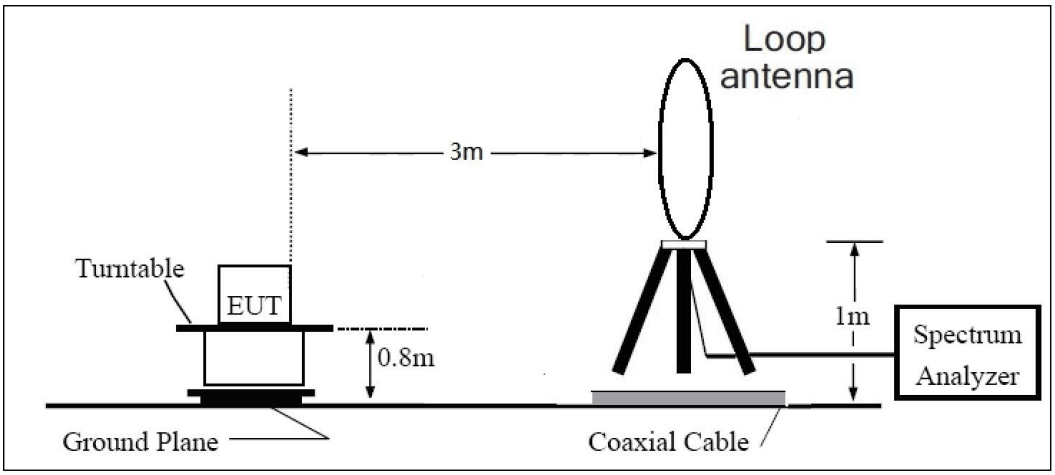
This method refer to ANSI C63.10.
The procedure for peak unwanted emissions measurements above 1000 MHz is as follows:
Set the spectrum analyzer in the following:
9kHz~150 kHz
RBW=200Hz, VBW=1kHz/ Sweep=AUTO
150 kHz~30MHz
RBW=9kHz, VBW=30kHz,/ Sweep=AUTO
Below 1GHz
RBW=100kHz / VBW=300kHz / Sweep=AUTO
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.

The test is in transmitting mode.

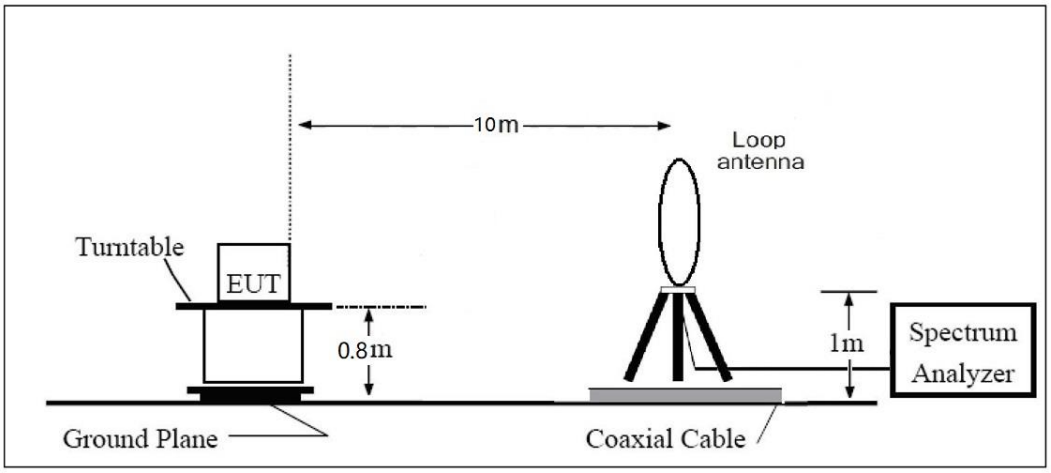
Test Setup

9kHz~ 30MHz



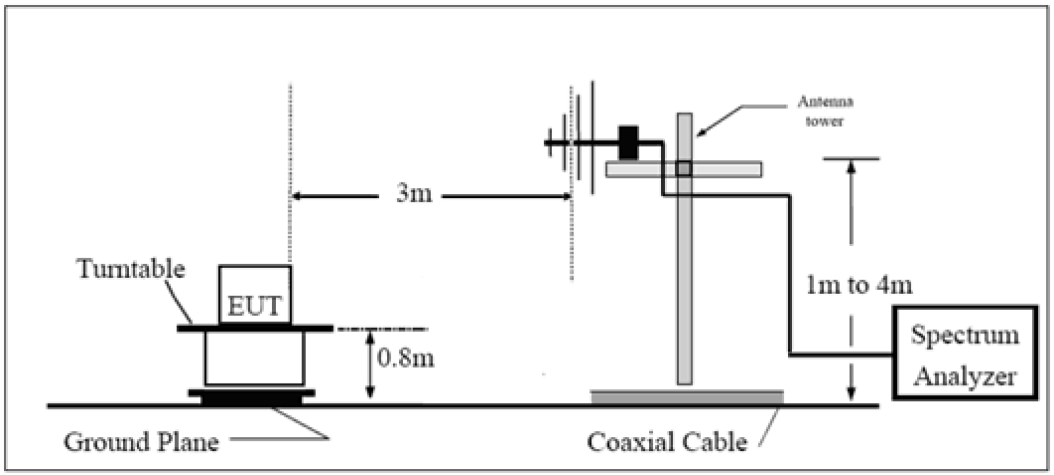
Note: Area side:2.4mX3.6m

Distance 10m



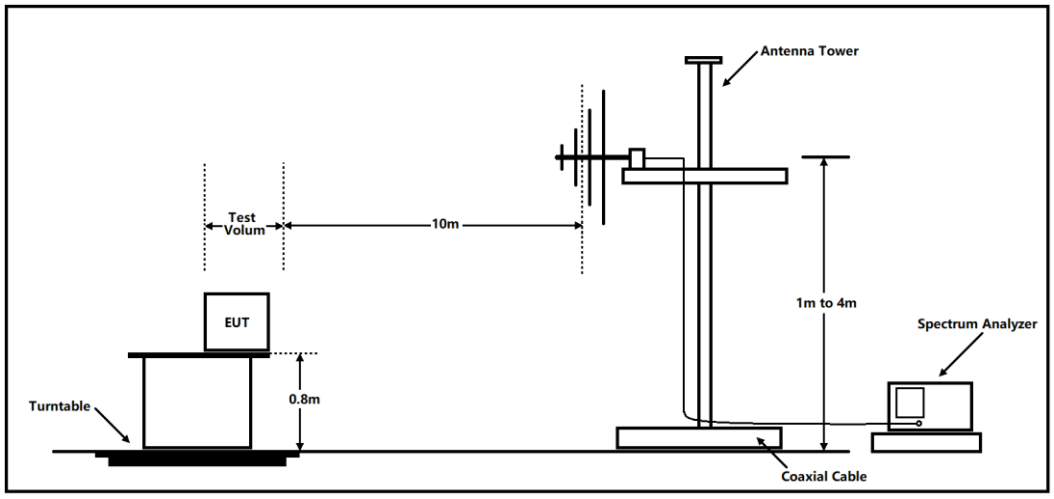
Note: Area side: 21m x 12m

30MHz~ 1GHz



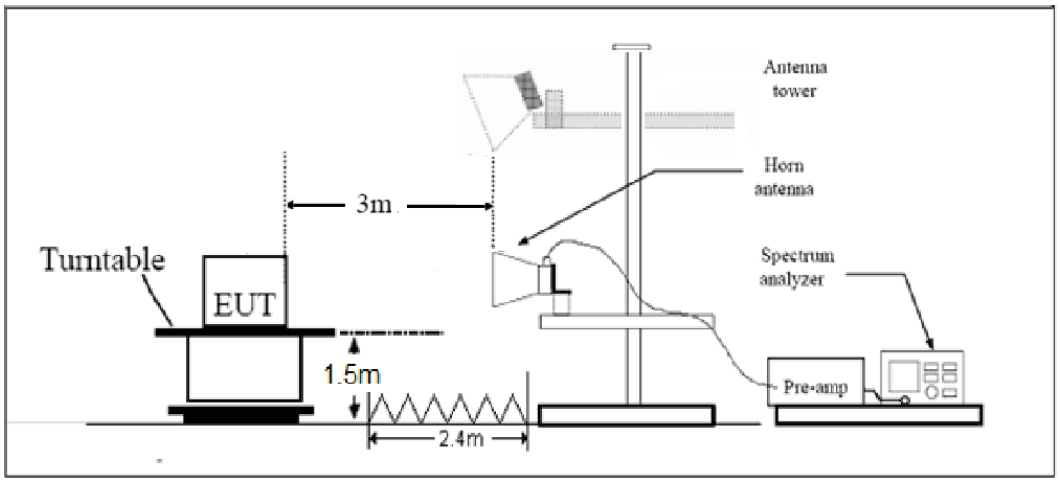
Note: Area side:2.4mX3.6m

Distance 10m



Note: Area side: 21m x 12m

Above 1GHz



Note: Area side:2.4mX3.6m

Limits

Rule Part 15.247(d) specifies that “In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).”

Limit in restricted band

Frequency of emission (MHz)	Field strength (μV/m)	Field strength (dBμV/m) @ 3 m	Field strength (dBμV/m) @ 10 m
0.009–0.490	2400/F(kHz)	/	/
0.490–1.705	24000/F(kHz)	/	/
1.705–30.0	30	/	/
30-88	100	40	30
88-216	150	43.5	33.5
216-960	200	46	36
960 -1000	500	54	44
Above 1000	500	54	--

§15.35(b)

There is also a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

Peak Limit=74 dBμV/m

Average Limit=54 dBμV/m

Spurious Radiated Emissions are permitted in any of the frequency bands listed below:

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

5.7. Conducted Emission

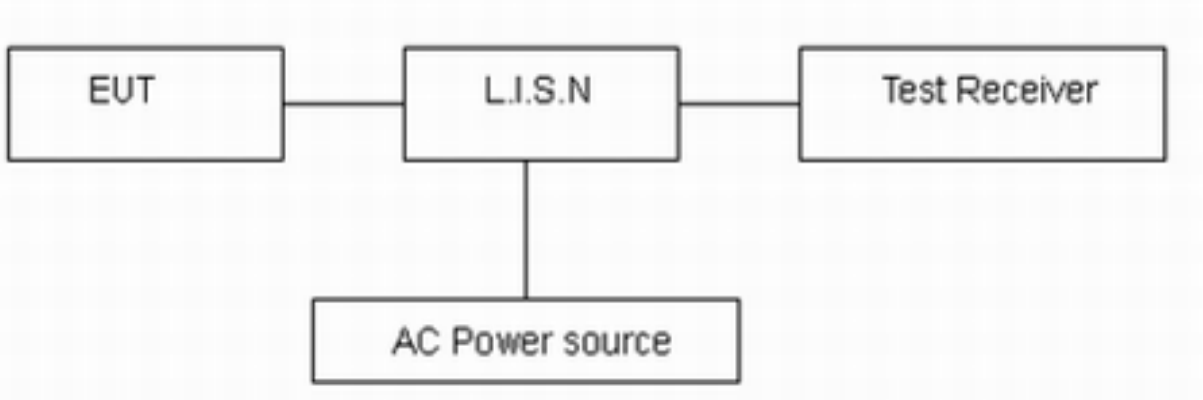
Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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 L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, 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 Case Results

6.1. Maximum output power

Antenna 1

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	0.997	0.00
802.11g	0.997	0.00
802.11n HT20	0.997	0.00
802.11n HT40	0.997	0.00
802.11ax HE20	0.997	0.00
802.11ax HE40	0.997	0.00
Bluetooth LE (1M)	0.626	2.03
Bluetooth LE (2M)	0.332	4.79
Note: when Duty cycle≥0.98, Duty cycle correction Factor not required.		

Test Mode	Carrier frequency (MHz)/ Channel	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
Bluetooth (Low Energy) (1M)	2402/CH0	9.40	11.43	30	PASS
	2440/CH19	9.42	11.45	30	PASS
	2480/CH39	7.36	9.39	30	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	6.00	10.79	30	PASS
	2440/CH19	6.51	11.30	30	PASS
	2480/CH39	4.59	9.38	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

Test Mode	Carrier frequency (MHz)/ Channel	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11b	2412/CH 1	17.49	17.49	30	PASS
	2437/CH 6	17.72	17.72	30	PASS
	2462/CH11	17.63	17.63	30	PASS
802.11g	2412/CH 1	15.96	15.96	30	PASS
	2417/CH 2	15.92	15.92	30	PASS
	2422/CH 3	16.96	16.96	30	PASS
	2427/CH 4	17.56	17.56	30	PASS
	2437/CH 6	17.72	17.72	30	PASS
	2447/CH 8	17.84	17.84	30	PASS
	2452/CH 9	17.40	17.40	30	PASS
	2457/CH 10	17.34	17.34	30	PASS
	2462/CH 11	17.25	17.25	30	PASS
802.11n HT20	2412/CH 1	15.05	15.05	30	PASS
	2417/CH 2	15.59	15.59	30	PASS
	2422/CH 3	16.62	16.62	30	PASS
	2427/CH 4	17.19	17.19	30	PASS
	2437/CH 6	17.37	17.37	30	PASS
	2457/CH 10	17.42	17.42	30	PASS
	2462/CH 11	16.90	16.90	30	PASS
802.11n HT40	2422/CH 3	14.11	14.11	30	PASS
	2427/CH 4	14.20	14.20	30	PASS

	2432/CH 5	14.46	14.46	30	PASS
	2437/CH 6	17.23	17.23	30	PASS
	2442/CH 7	15.84	15.84	30	PASS
	2447/CH 8	15.59	15.59	30	PASS
	2452/CH 9	15.45	15.45	30	PASS
802.11ax HE20	2412/CH 1	15.29	15.29	30	PASS
	2417/CH 2	15.83	15.83	30	PASS
	2422/CH 3	16.85	16.85	30	PASS
	2427/CH 4	17.42	17.42	30	PASS
	2437/CH 6	17.57	17.57	30	PASS
	2457/CH 10	17.66	17.66	30	PASS
	2462/CH 11	17.06	17.06	30	PASS
802.11ax HE40	2422/CH 3	13.77	13.77	30	PASS
	2427/CH 4	13.87	13.87	30	PASS
	2432/CH 5	14.15	14.15	30	PASS
	2437/CH 6	16.91	16.91	30	PASS
	2442/CH 7	15.49	15.49	30	PASS
	2447/CH 8	15.32	15.32	30	PASS
	2452/CH 9	15.14	15.14	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

ERSU Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11ax HE20 242-Tones	2412/CH 1	61	12.41	12.41	30	PASS
	2417/CH 2	61	12.86	12.86	30	PASS
	2422/CH 3	61	13.90	13.90	30	PASS
	2427/CH 4	61	14.66	14.66	30	PASS
	2432/CH 5	61	16.01	16.01	30	PASS
	2437/CH 6	61	17.59	17.59	30	PASS
	2462/CH 11	61	17.59	17.59	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor						

TB Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11ax HE20 26-Tones	2412/CH 1	0	7.23	7.23	30	PASS
	2437/CH 6	4	8.66	8.66	30	PASS
	2462/CH11	8	9.06	9.06	30	PASS
802.11ax HE20 52-Tones	2412/CH 1	37	10.85	10.85	30	PASS
	2437/CH 6	38	11.51	11.51	30	PASS
	2462/CH11	40	12.27	12.27	30	PASS
802.11ax HE20 106-Tones	2412/CH 1	53	12.46	12.46	30	PASS
	2417/CH 2	53	14.59	14.59	30	PASS
	2437/CH 6	53	14.50	14.50	30	PASS
	2462/CH11	54	15.03	15.03	30	PASS
802.11ax HE20 242-Tones	2412/CH 1	61	12.38	12.38	30	PASS
	2417/CH 2	61	12.81	12.81	30	PASS
	2422/CH 3	61	13.62	13.62	30	PASS
	2427/CH 4	61	14.75	14.75	30	PASS
	2437/CH 6	61	17.95	17.95	30	PASS
	2462/CH 11	61	17.80	17.80	30	PASS
802.11ax HE40 26-Tones	2422/CH 3	0	7.97	7.97	30	PASS
	2452/CH 9	17	7.87	7.87	30	PASS
802.11ax HE40 484-Tones	2422/CH 3	65	12.96	12.96	30	PASS
	2427/CH 4	65	13.17	13.17	30	PASS
	2432/CH 5	65	13.38	13.38	30	PASS
	2437/CH 6	65	17.38	17.38	30	PASS
	2452/CH 9	65	17.07	17.07	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor						

TAS Antenna

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	0.997	0.00
802.11g	0.997	0.00
802.11n HT20	0.997	0.00
802.11n HT40	0.997	0.00
802.11ax HE20	0.997	0.00
802.11ax HE40	0.997	0.00
Bluetooth LE (1M)	0.628	2.01
Bluetooth LE (2M)	0.333	4.78
Note: when Duty cycle⩾0.98, Duty cycle correction Factor not required.		

Test Mode	Carrier frequency (MHz)/ Channel	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
Bluetooth (Low Energy) (1M)	2402/CH0	8.55	10.56	30	PASS
	2440/CH19	9.18	11.19	30	PASS
	2480/CH39	6.71	8.72	30	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	5.83	10.61	30	PASS
	2440/CH19	6.49	11.27	30	PASS
	2480/CH39	4.05	8.83	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

Test Mode	Carrier frequency (MHz)/ Channel	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11b	2412/CH 1	17.09	17.09	30	PASS
	2437/CH 6	16.61	16.61	30	PASS
	2462/CH11	16.95	16.95	30	PASS
802.11g	2412/CH 1	15.30	15.30	30	PASS
	2417/CH 2	15.36	15.36	30	PASS
	2422/CH 3	16.44	16.44	30	PASS
	2427/CH 4	16.62	16.62	30	PASS
	2437/CH 6	16.62	16.62	30	PASS
	2447/CH 8	16.79	16.79	30	PASS
	2452/CH 9	16.61	16.61	30	PASS
	2457/CH 10	16.61	16.61	30	PASS

	2462/CH 11	16.45	16.45	30	PASS
802.11n HT20	2412/CH 1	14.45	14.45	30	PASS
	2417/CH 2	15.10	15.10	30	PASS
	2422/CH 3	16.11	16.11	30	PASS
	2427/CH 4	16.33	16.33	30	PASS
	2437/CH 6	16.23	16.23	30	PASS
	2457/CH 10	16.77	16.77	30	PASS
	2462/CH 11	16.07	16.07	30	PASS
802.11n HT40	2422/CH 3	13.41	13.41	30	PASS
	2427/CH 4	13.34	13.34	30	PASS
	2432/CH 5	13.52	13.52	30	PASS
	2437/CH 6	16.25	16.25	30	PASS
	2442/CH 7	14.90	14.90	30	PASS
	2447/CH 8	14.75	14.75	30	PASS
	2452/CH 9	14.43	14.43	30	PASS
802.11ax HE20	2412/CH 1	14.70	14.70	30	PASS
	2417/CH 2	15.30	15.30	30	PASS
	2422/CH 3	16.30	16.30	30	PASS
	2427/CH 4	16.54	16.54	30	PASS
	2437/CH 6	16.42	16.42	30	PASS
	2457/CH 10	16.95	16.95	30	PASS
	2462/CH 11	16.27	16.27	30	PASS
802.11ax HE40	2422/CH 3	13.02	13.02	30	PASS
	2427/CH 4	12.98	12.98	30	PASS
	2432/CH 5	13.17	13.17	30	PASS
	2437/CH 6	15.89	15.89	30	PASS
	2442/CH 7	14.48	14.48	30	PASS
	2447/CH 8	14.33	14.33	30	PASS
	2452/CH 9	14.17	14.17	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

ERSU Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11ax HE20 242-Tones	2412/CH 1	61	11.42	11.42	30	PASS
	2417/CH 2	61	12.44	12.44	30	PASS
	2422/CH 3	61	13.32	13.32	30	PASS
	2427/CH 4	61	14.21	14.21	30	PASS
	2432/CH 5	61	15.39	15.39	30	PASS
	2437/CH 6	61	17.01	17.01	30	PASS
	2462/CH 11	61	17.33	17.33	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor						

TB Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11ax HE20 26-Tones	2412/CH 1	0	7.78	7.78	30	PASS
	2437/CH 6	4	7.68	7.68	30	PASS
	2462/CH11	8	9.97	9.97	30	PASS
802.11ax HE20 52-Tones	2412/CH 1	37	11.29	11.29	30	PASS
	2437/CH 6	38	10.27	10.27	30	PASS
	2462/CH11	40	12.18	12.18	30	PASS
802.11ax HE20 106-Tones	2412/CH 1	53	10.91	10.91	30	PASS
	2417/CH 2	53	14.54	14.54	30	PASS
	2437/CH 6	53	12.99	12.99	30	PASS
	2462/CH11	54	14.75	14.75	30	PASS
802.11ax HE20 242-Tones	2412/CH 1	61	11.62	11.62	30	PASS
	2417/CH 2	61	12.14	12.14	30	PASS
	2422/CH 3	61	12.98	12.98	30	PASS
	2427/CH 4	61	13.71	13.71	30	PASS
	2437/CH 6	61	16.64	16.64	30	PASS
	2462/CH 11	61	17.09	17.09	30	PASS
802.11ax HE40 26-Tones	2422/CH 3	0	7.32	7.32	30	PASS
	2452/CH 9	17	6.85	6.85	30	PASS
802.11ax HE40 484-Tones	2422/CH 3	65	12.44	12.44	30	PASS
	2427/CH 4	65	12.51	12.51	30	PASS
	2432/CH 5	65	12.76	12.76	30	PASS
	2437/CH 6	65	16.35	16.35	30	PASS
	2452/CH 9	65	16.07	16.07	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor						

6.2. 99% Bandwidth and 6dB Bandwidth

Antenna 1

Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
Bluetooth (Low Energy) (1M)	2402	1.020	0.649	500	PASS
	2440	1.026	0.659	500	PASS
	2480	1.026	0.659	500	PASS
Bluetooth (Low Energy) (2M)	2402	2.004	1.158	500	PASS
	2440	2.008	1.094	500	PASS
	2480	2.007	1.092	500	PASS

Test Mode	Carrier frequency (MHz)/ Channel	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412/CH 1	13.035	8.162	500	PASS
	2437/CH 6	13.108	8.163	500	PASS
	2462/CH11	13.122	8.176	500	PASS
802.11g	2412/CH 1	16.266	15.731	500	PASS
	2417/CH 2	16.302	15.661	500	PASS
	2422/CH 3	16.323	15.914	500	PASS
	2427/CH 4	16.331	15.795	500	PASS
	2437/CH 6	16.305	15.810	500	PASS
	2447/CH 8	16.283	15.812	500	PASS
	2452/CH 9	16.291	15.759	500	PASS
	2457/CH 10	16.348	16.077	500	PASS
	2462/CH 11	16.332	15.517	500	PASS
802.11n HT20	2412/CH 1	17.498	16.685	500	PASS
	2417/CH 2	17.537	16.962	500	PASS
	2422/CH 3	17.537	17.225	500	PASS
	2427/CH 4	17.535	17.155	500	PASS
	2437/CH 6	17.526	17.369	500	PASS
	2457/CH 10	17.543	16.887	500	PASS
	2462/CH 11	17.554	17.277	500	PASS

802.11n HT40	2422/CH 3	35.912	35.404	500	PASS
	2427/CH 4	35.918	35.613	500	PASS
	2432/CH 5	35.974	35.753	500	PASS
	2437/CH 6	35.953	35.844	500	PASS
	2442/CH 7	35.917	35.698	500	PASS
	2447/CH 8	35.893	34.624	500	PASS
	2452/CH 9	35.891	34.362	500	PASS
802.11ax HE20	2412/CH 1	18.835	17.979	500	PASS
	2417/CH 2	18.852	18.431	500	PASS
	2422/CH 3	18.835	18.523	500	PASS
	2427/CH 4	18.872	18.476	500	PASS
	2437/CH 6	18.884	18.440	500	PASS
	2457/CH 10	18.897	18.585	500	PASS
	2462/CH 11	18.879	18.309	500	PASS
802.11ax HE40	2422/CH 3	37.568	33.562	500	PASS
	2427/CH 4	37.608	35.957	500	PASS
	2432/CH 5	37.652	35.541	500	PASS
	2437/CH 6	37.608	37.140	500	PASS
	2442/CH 7	37.581	36.644	500	PASS
	2447/CH 8	37.555	36.944	500	PASS
	2452/CH 9	37.517	35.133	500	PASS

ERSU Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11ax HE20 242-Tones	2412/CH 1	61	19.022	19.088	500	PASS
	2417/CH 2	61	19.116	19.081	500	PASS
	2422/CH 3	61	19.122	19.157	500	PASS
	2427/CH 4	61	19.166	19.099	500	PASS
	2432/CH 5	61	19.080	19.087	500	PASS
	2437/CH 6	61	19.129	19.068	500	PASS
	2462/CH 11	61	19.107	19.115	500	PASS

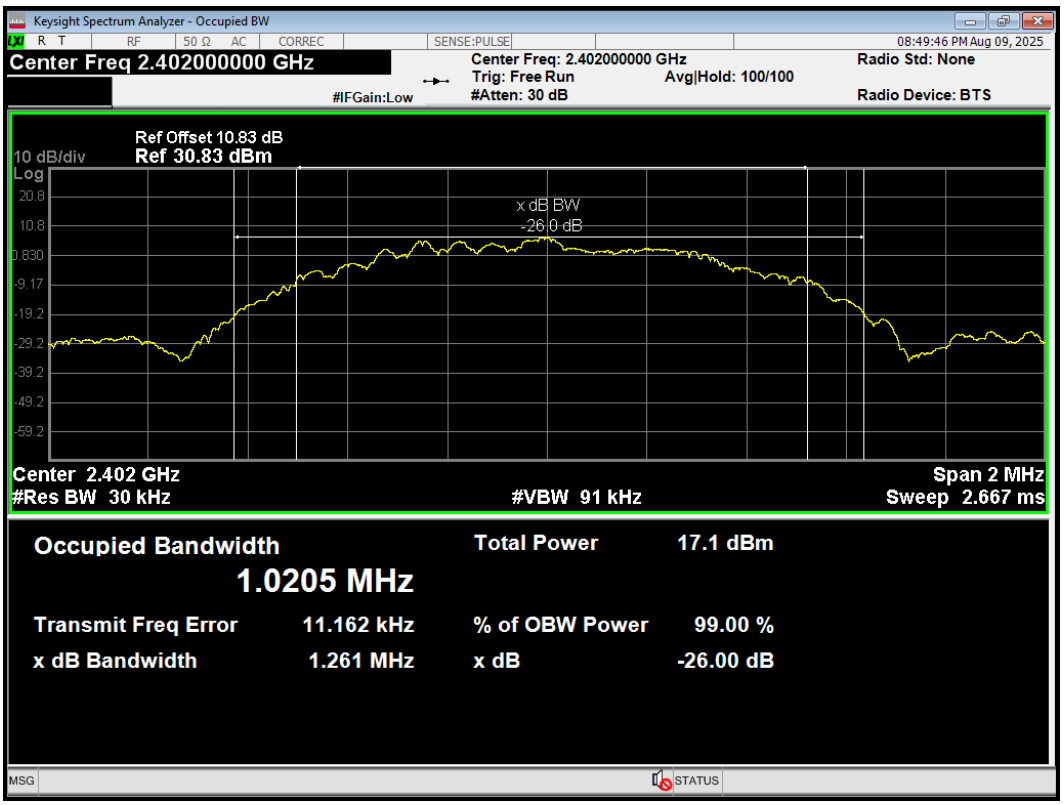
TB Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11ax HE20 26-Tones	2412/CH 1	0	18.568	2.074	500	PASS
	2437/CH 6	4	12.934	2.558	500	PASS
	2462/CH11	8	15.692	2.092	500	PASS
802.11ax HE20 52-Tones	2412/CH 1	37	16.897	4.132	500	PASS
	2437/CH 6	38	15.990	12.455	500	PASS
	2462/CH11	40	16.490	4.160	500	PASS
802.11ax HE20 106-Tones	2412/CH 1	53	16.820	2.156	500	PASS
	2417/CH 2	53	18.204	1.936	500	PASS
	2437/CH 6	53	16.827	17.105	500	PASS
	2462/CH11	54	17.276	8.267	500	PASS
802.11ax HE20 242-Tones	2412/CH 1	61	19.040	17.763	500	PASS
	2417/CH 2	61	19.060	8.243	500	PASS
	2422/CH 3	61	19.098	19.021	500	PASS
	2427/CH 4	61	19.233	19.116	500	PASS
	2437/CH 6	61	19.117	19.111	500	PASS
	2462/CH 11	61	19.140	19.152	500	PASS
802.11ax HE40 26-Tones	2422/CH 3	0	36.839	19.102	500	PASS
	2452/CH 9	17	35.808	19.101	500	PASS
802.11ax HE40 484-Tones	2422/CH 3	65	38.013	37.878	500	PASS
	2427/CH 4	65	38.078	37.979	500	PASS
	2432/CH 5	65	37.982	37.684	500	PASS
	2437/CH 6	65	38.342	38.103	500	PASS
	2452/CH 9	65	38.222	38.110	500	PASS

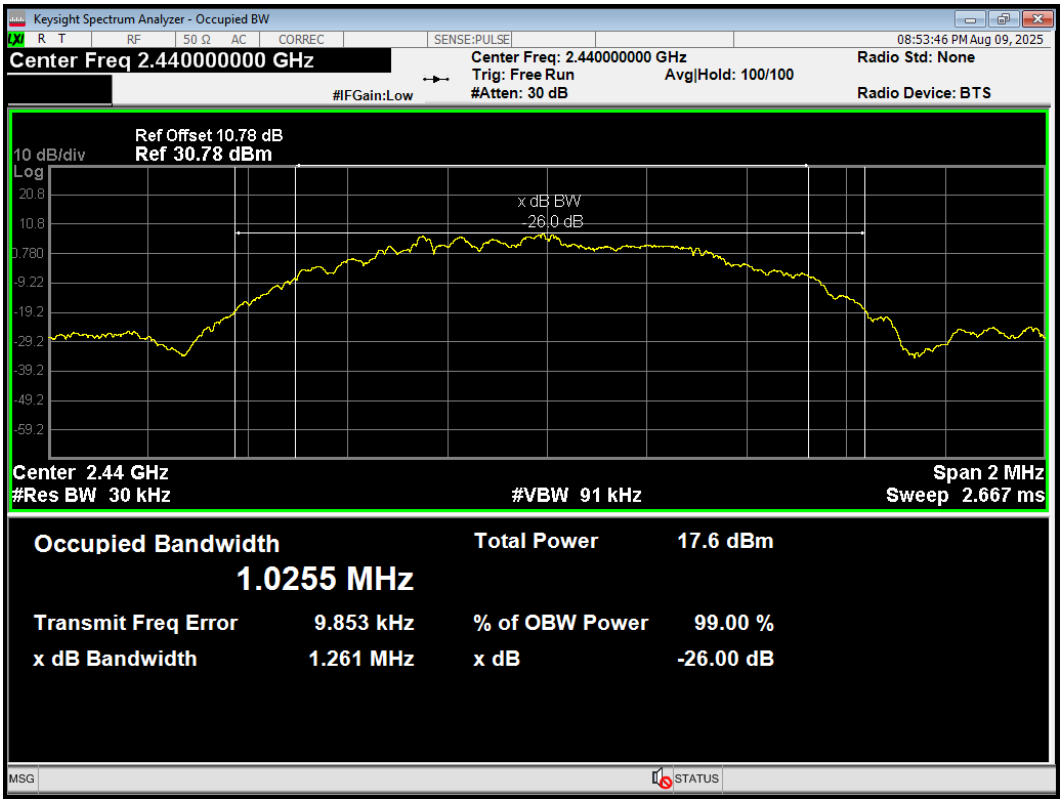
99%bandwidth

Antenna 1

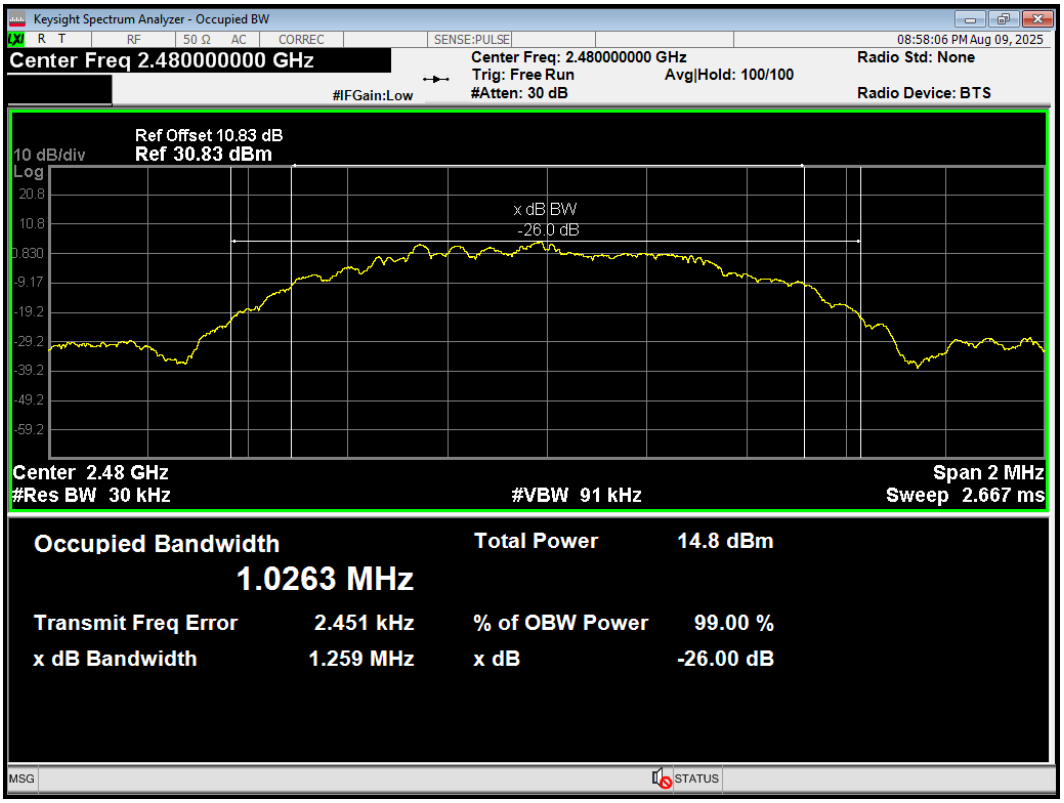
OBW BLE (1M) 2402MHz



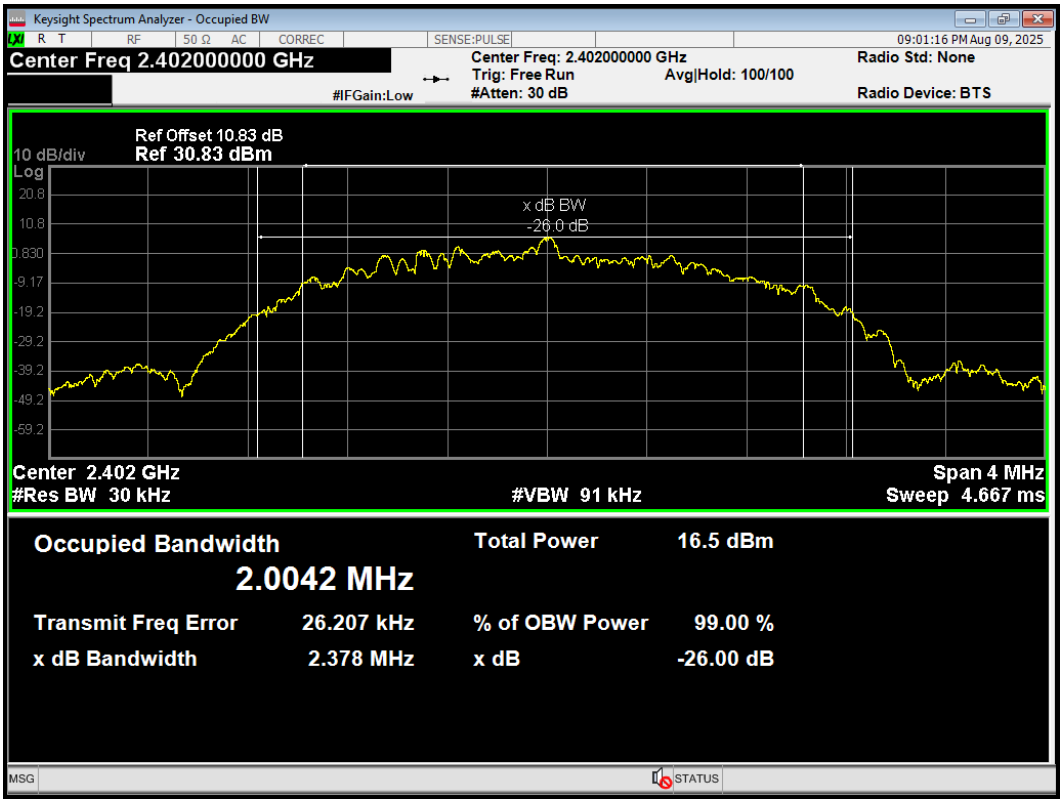
OBW BLE (1M) 2440MHz



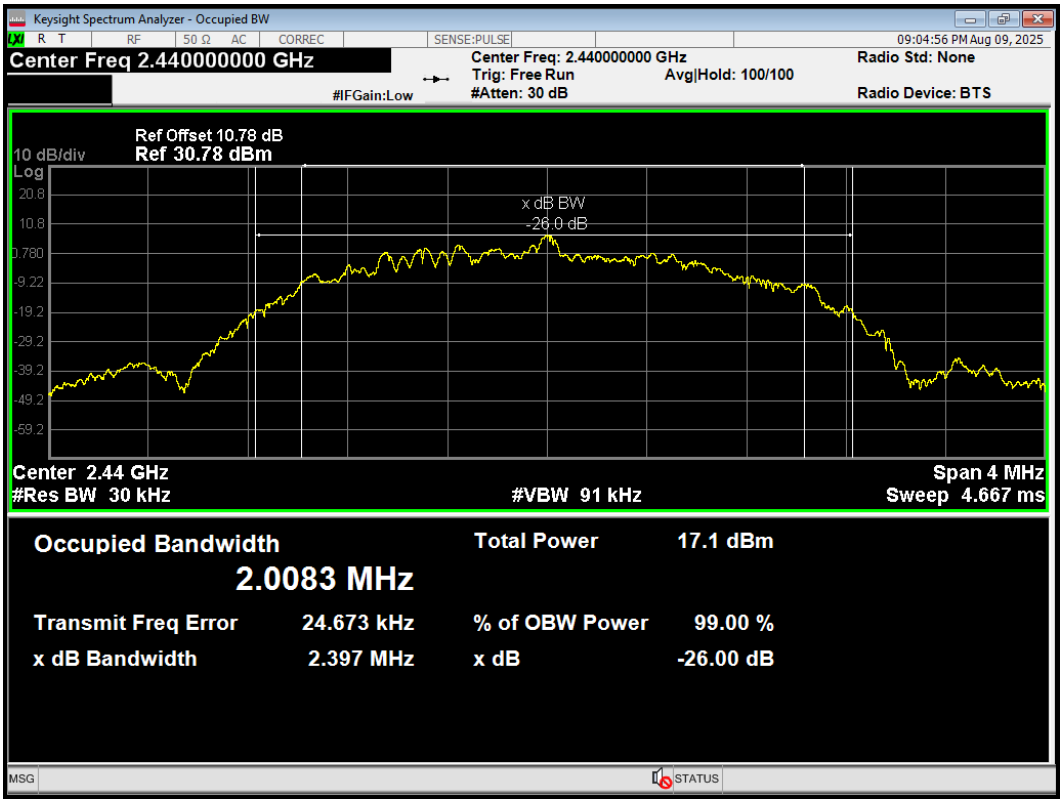
OBW BLE (1M) 2480MHz



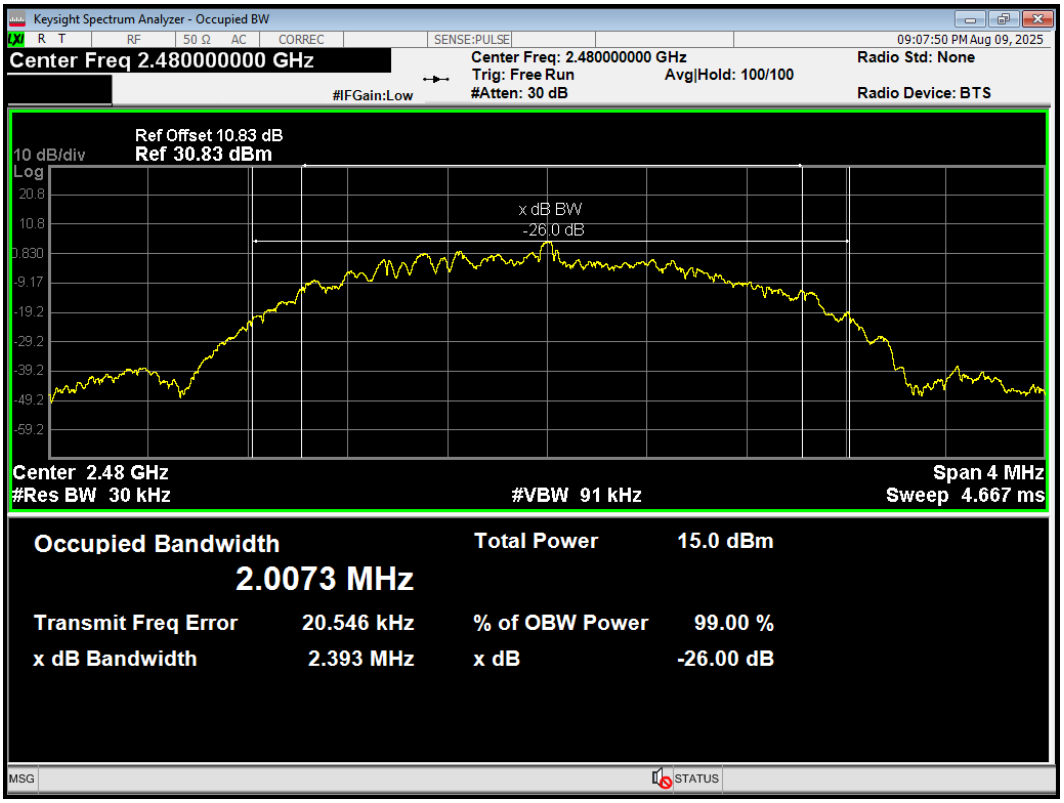
OBW BLE (2M) 2402MHz



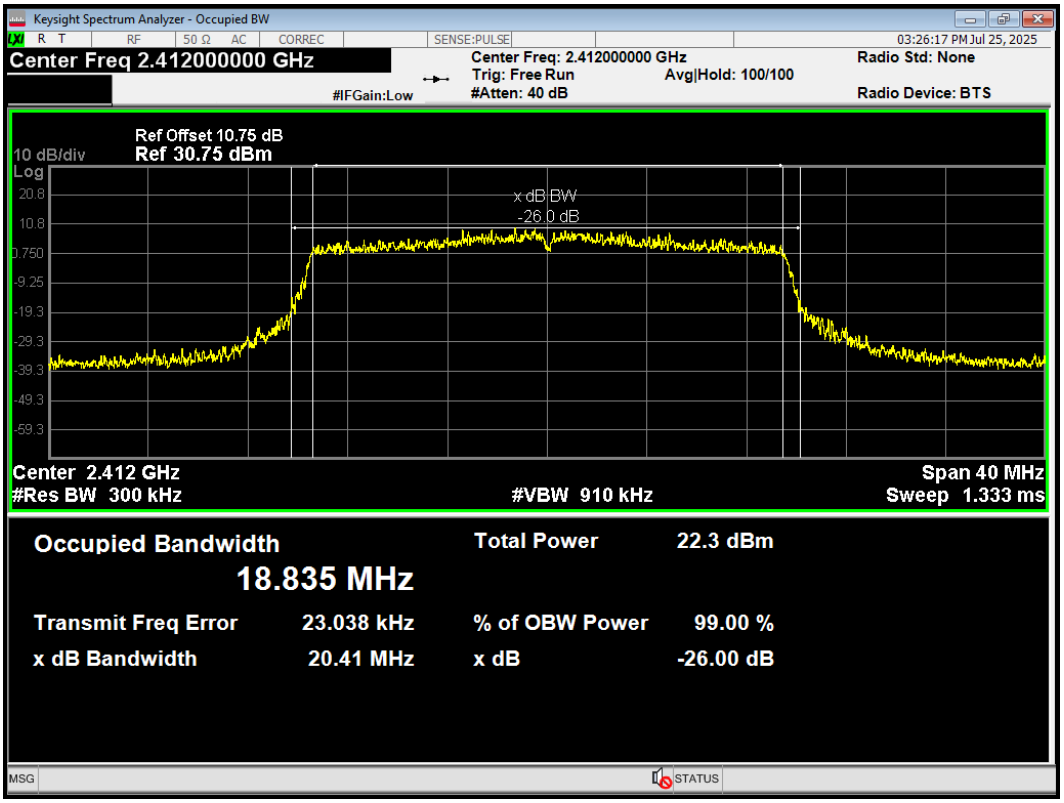
OBW BLE (2M) 2440MHz



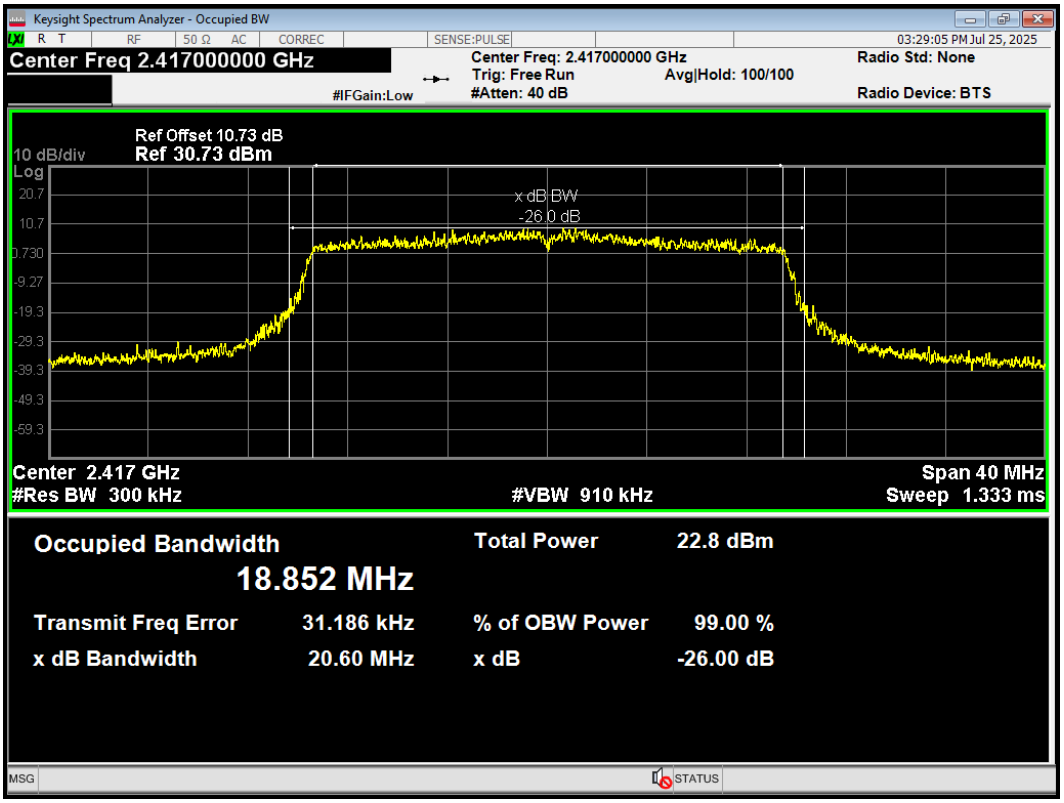
OBW BLE (2M) 2480MHz



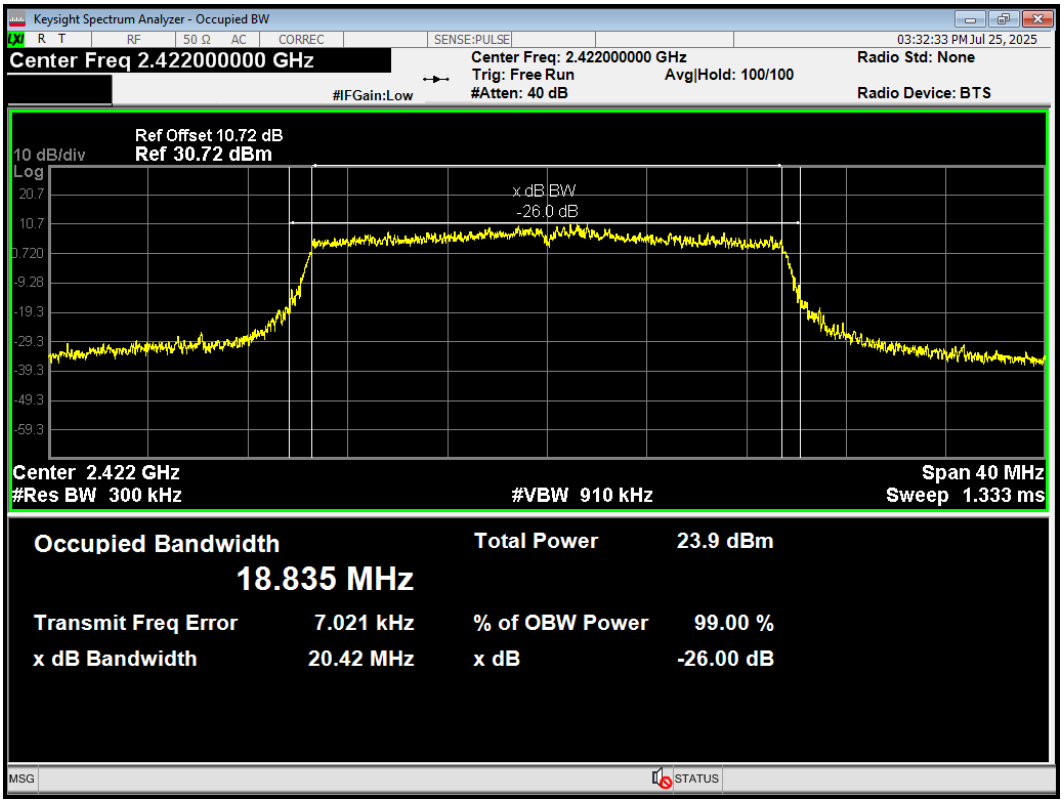
OBW 802.11ax(HE20) 2412MHz



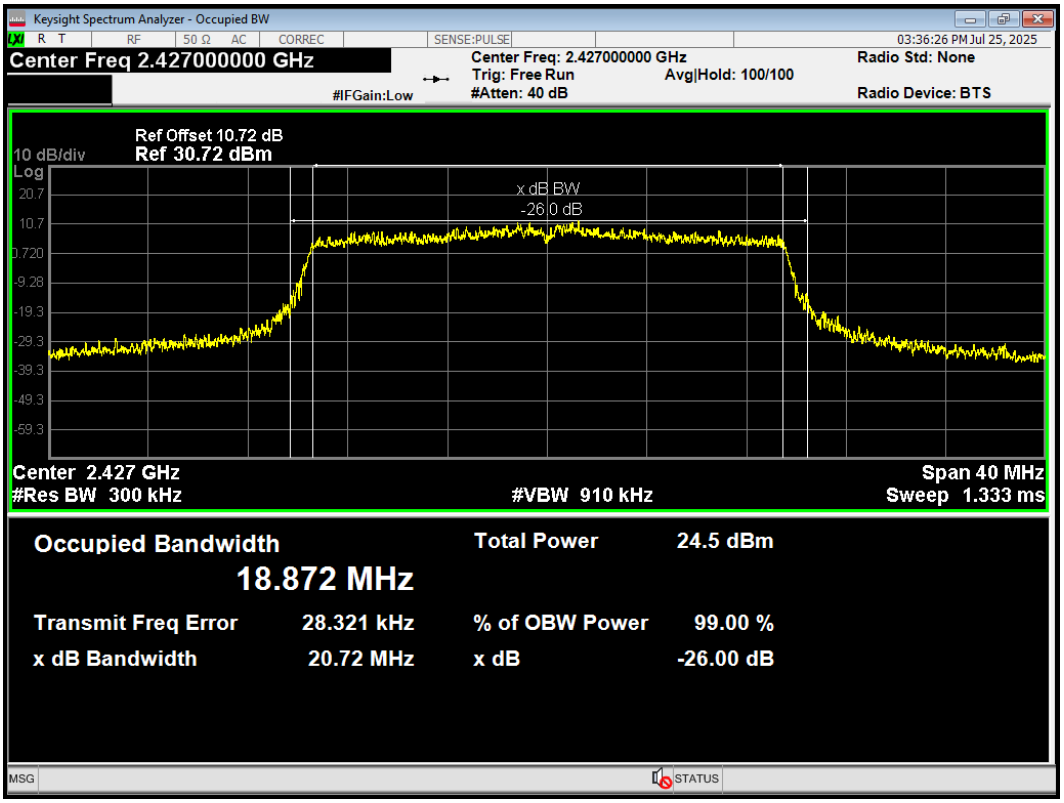
OBW 802.11ax(HE20) 2417MHz



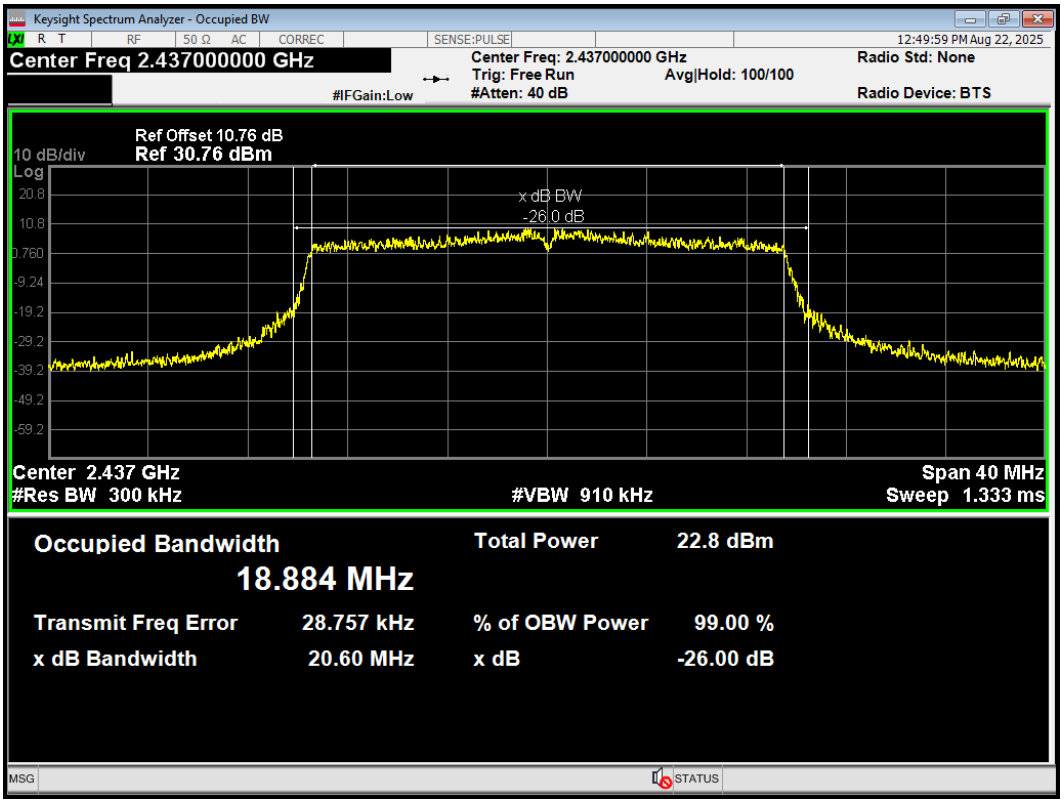
OBW 802.11ax(HE20) 2422MHz



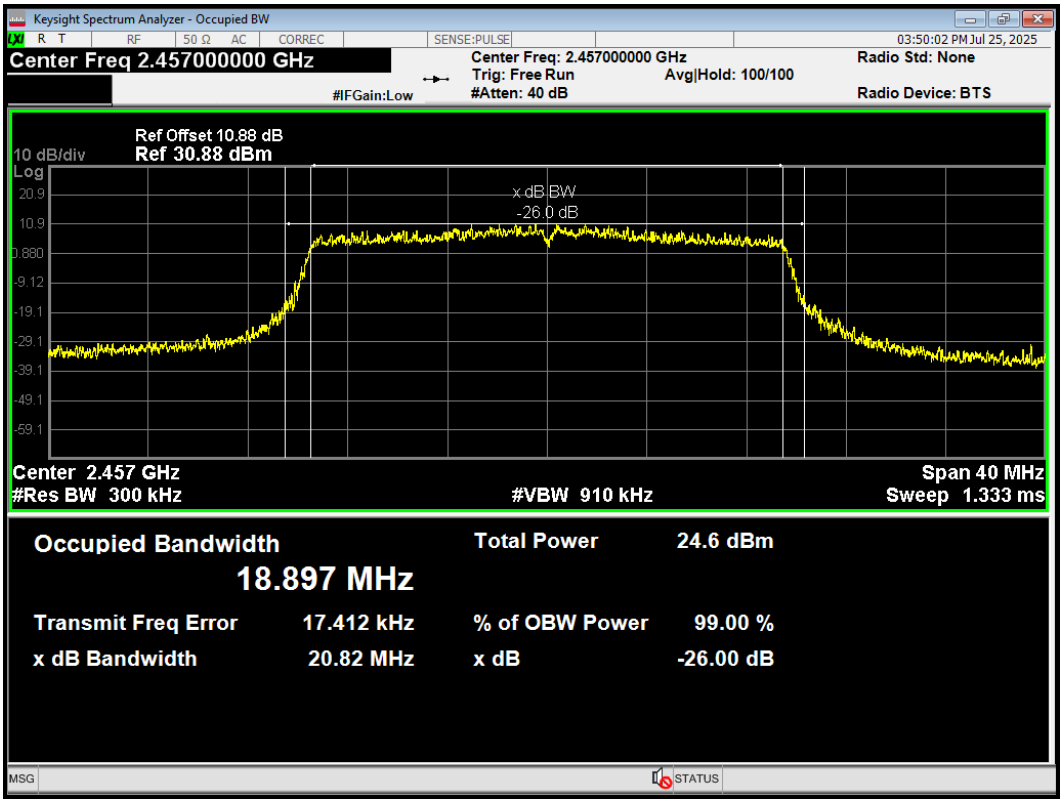
OBW 802.11ax(HE20) 2427MHz



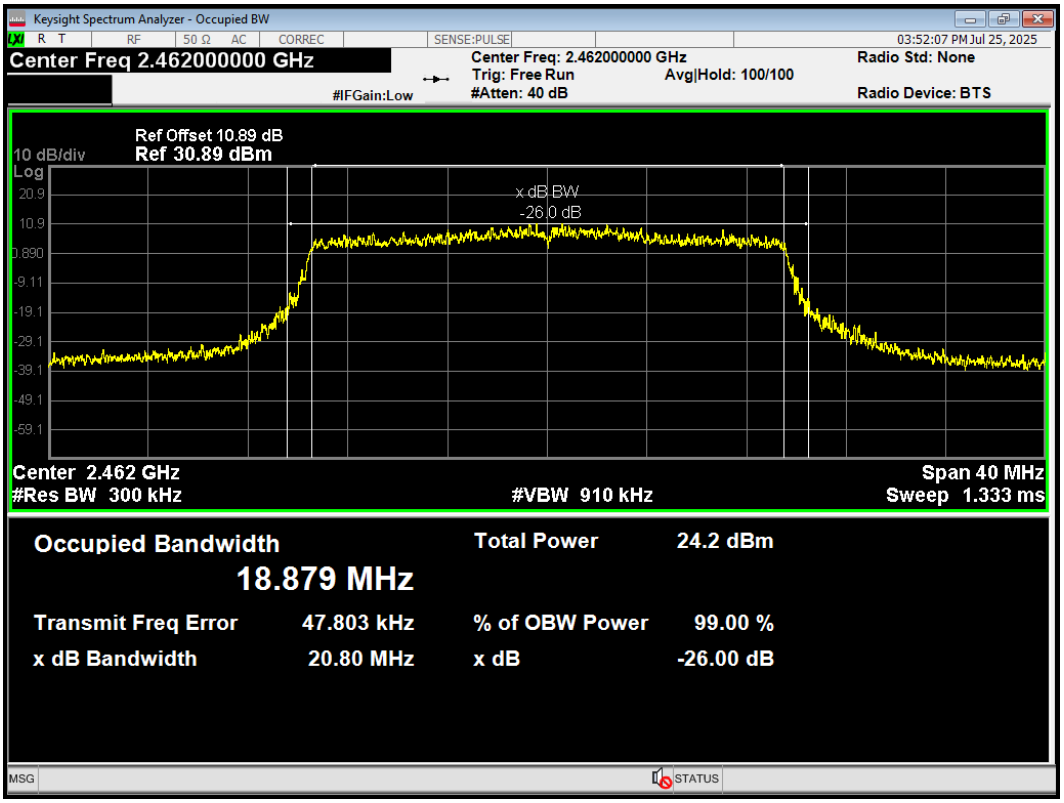
OBW 802.11ax(HE20) 2437MHz



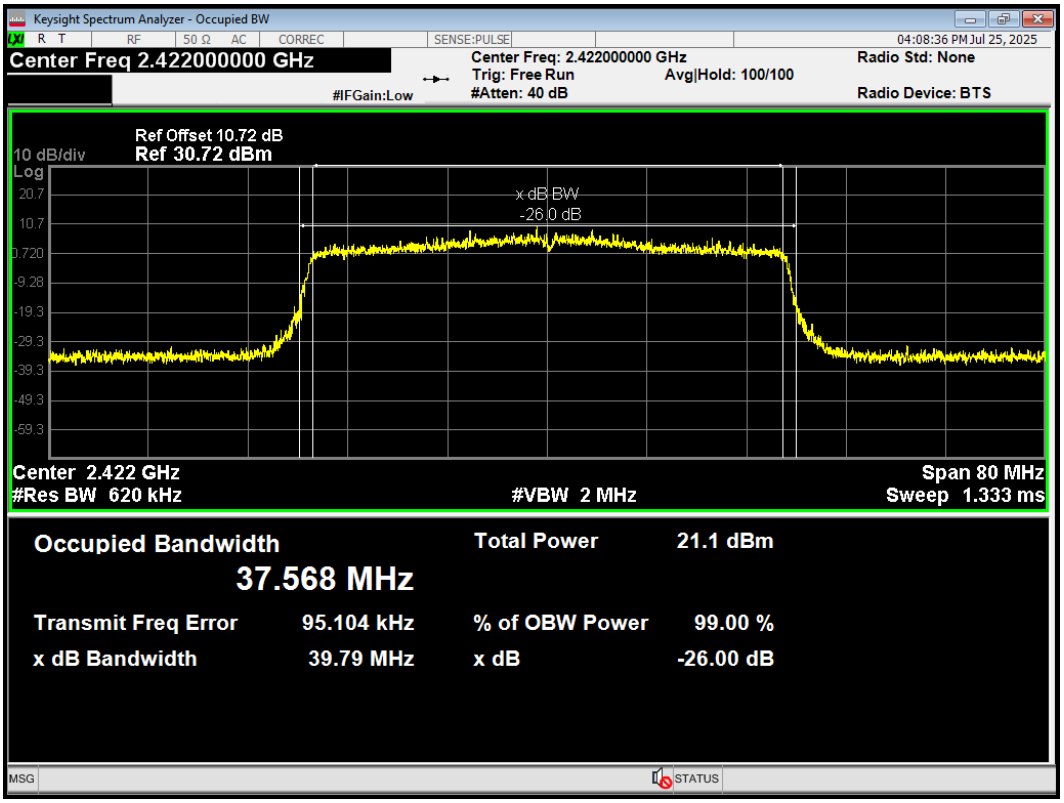
OBW 802.11ax(HE20) 2457MHz



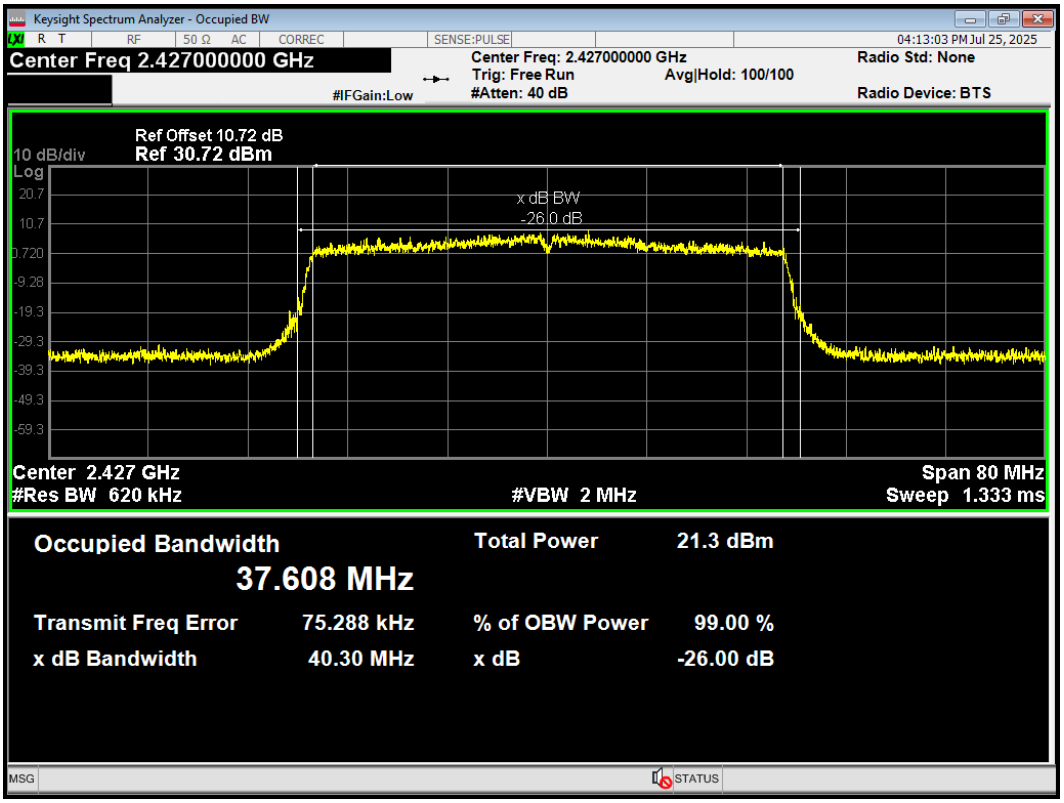
OBW 802.11ax(HE20) 2462MHz



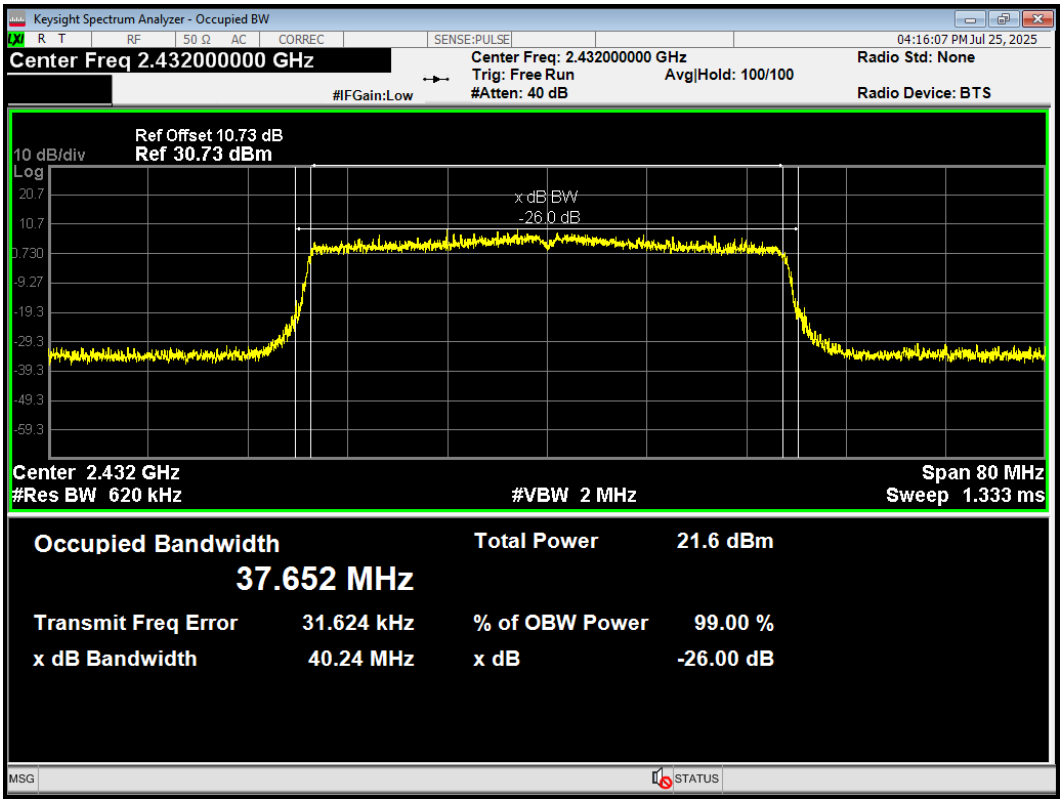
OBW 802.11ax(HE40) 2422MHz



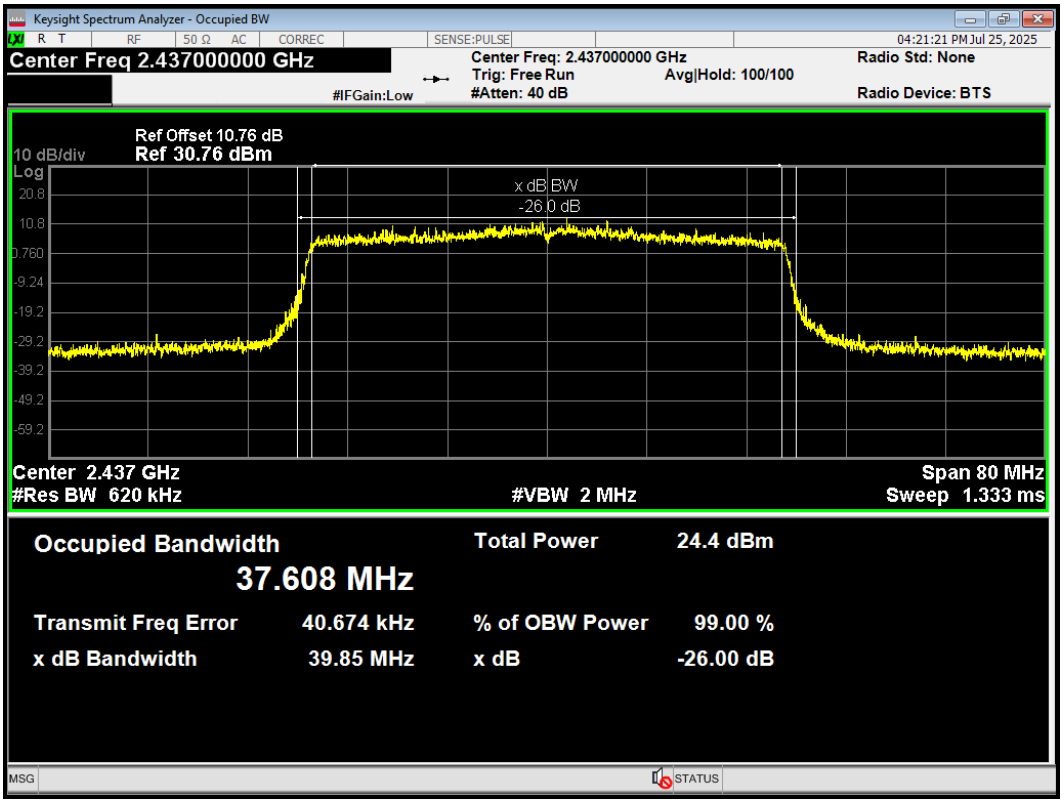
OBW 802.11ax(HE40) 2427MHz



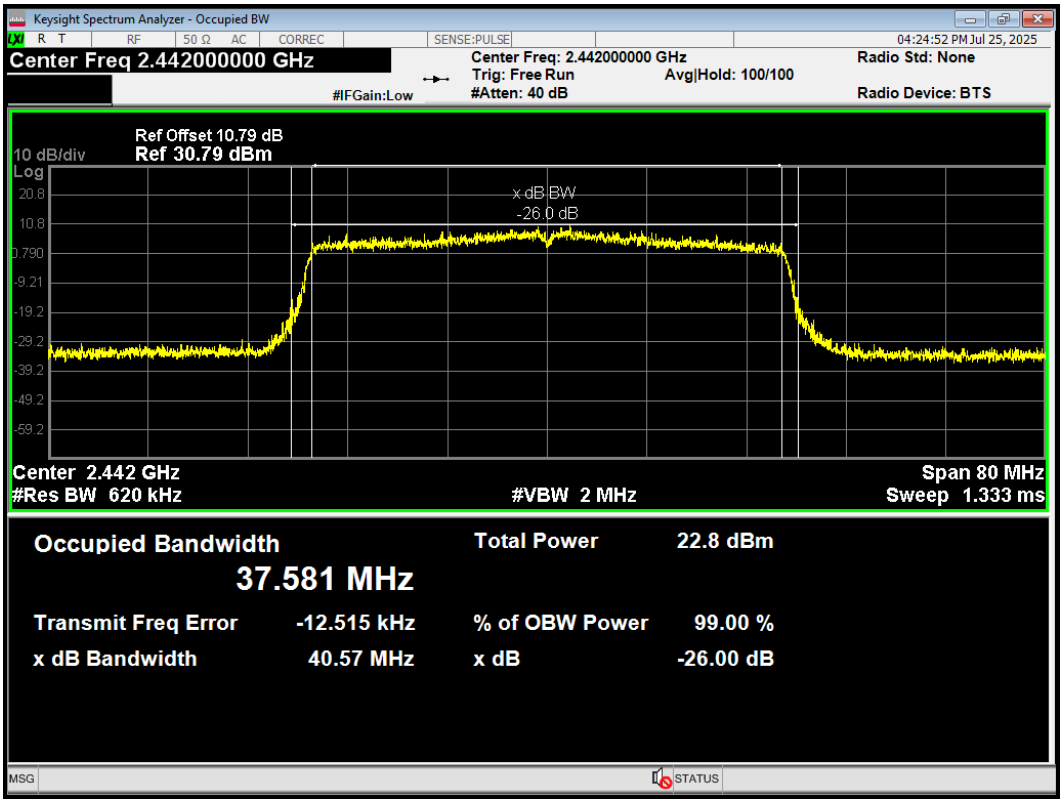
OBW 802.11ax(HE40) 2432MHz



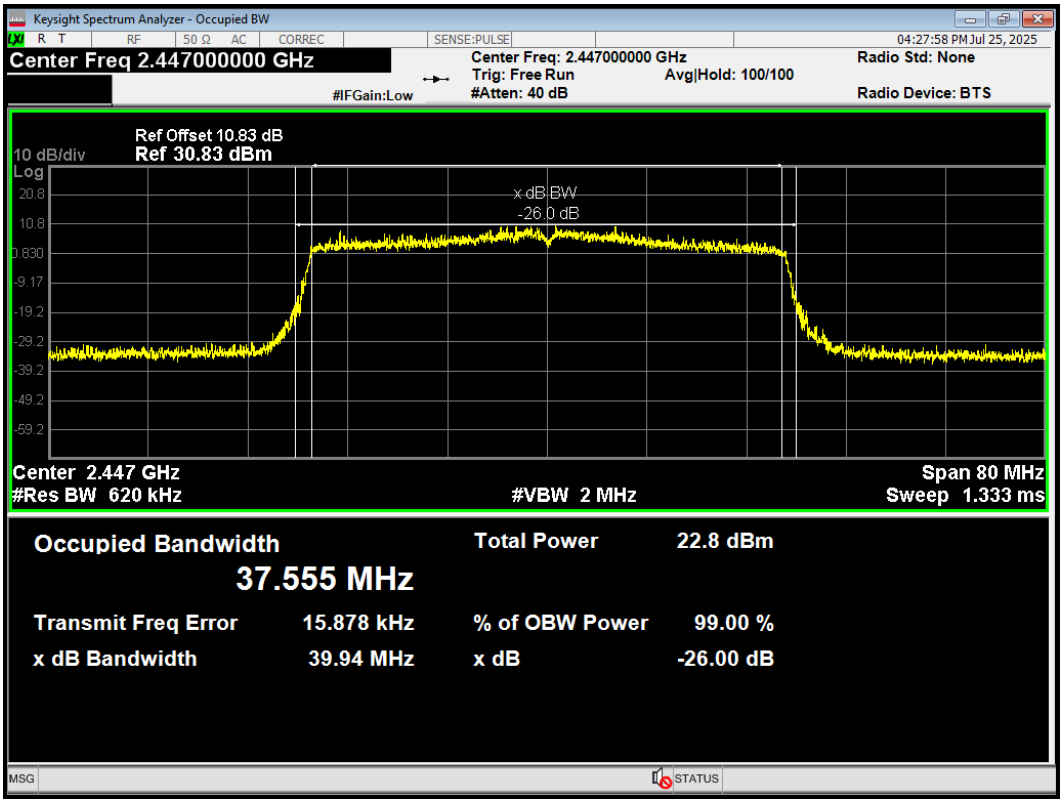
OBW 802.11ax(HE40) 2437MHz



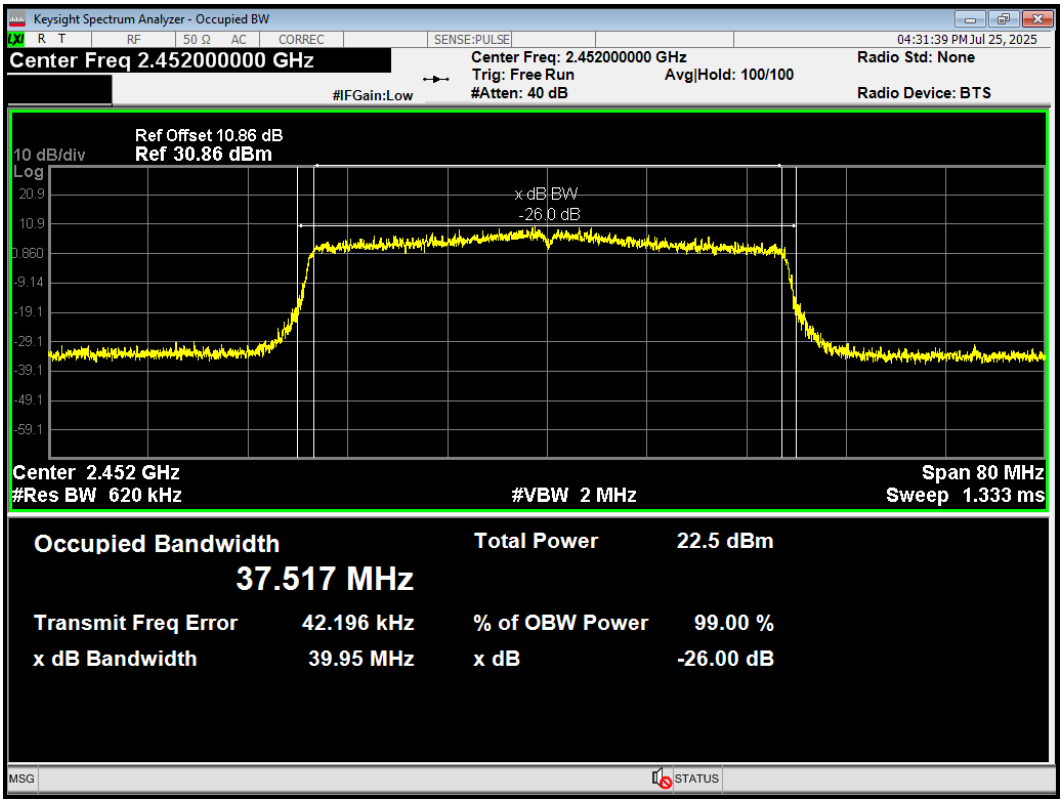
OBW 802.11ax(HE40) 2442MHz



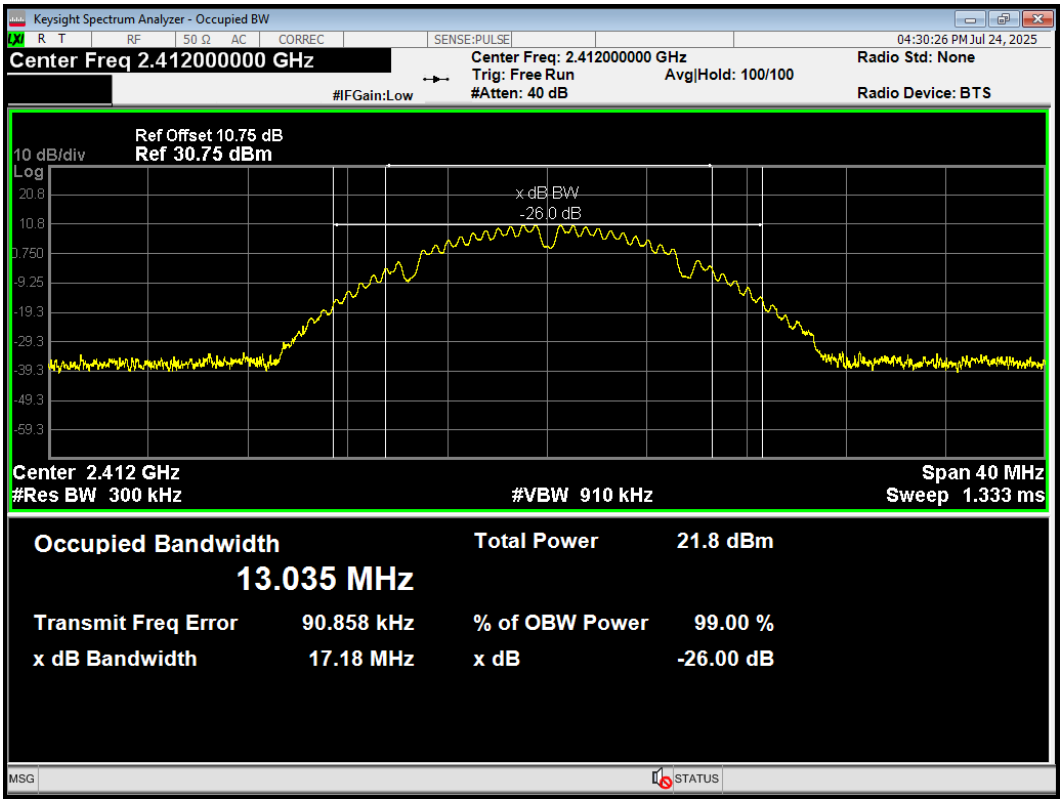
OBW 802.11ax(HE40) 2447MHz



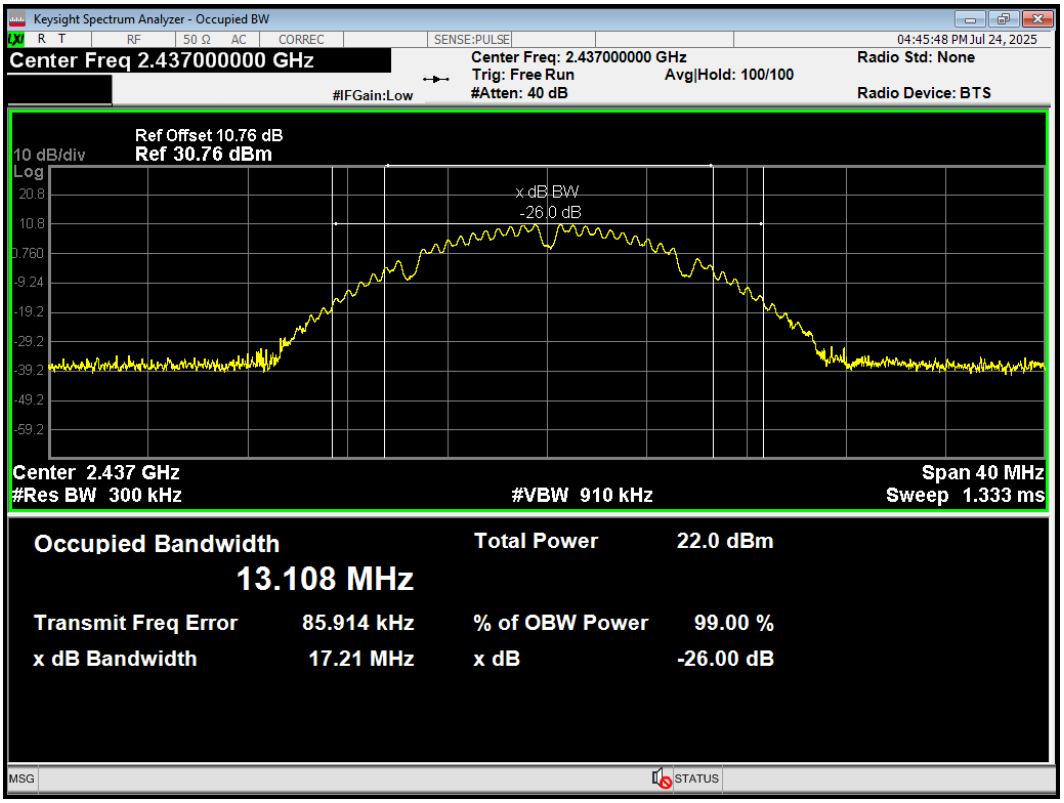
OBW 802.11ax(HE40) 2452MHz



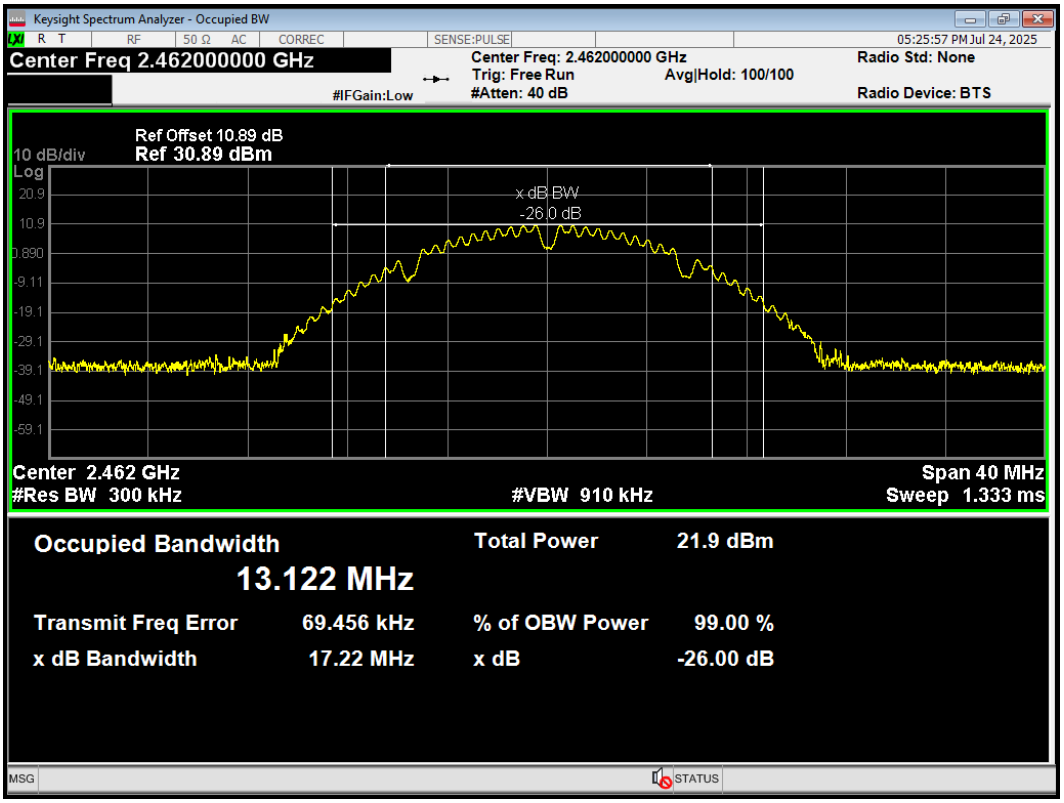
OBW 802.11b 2412MHz



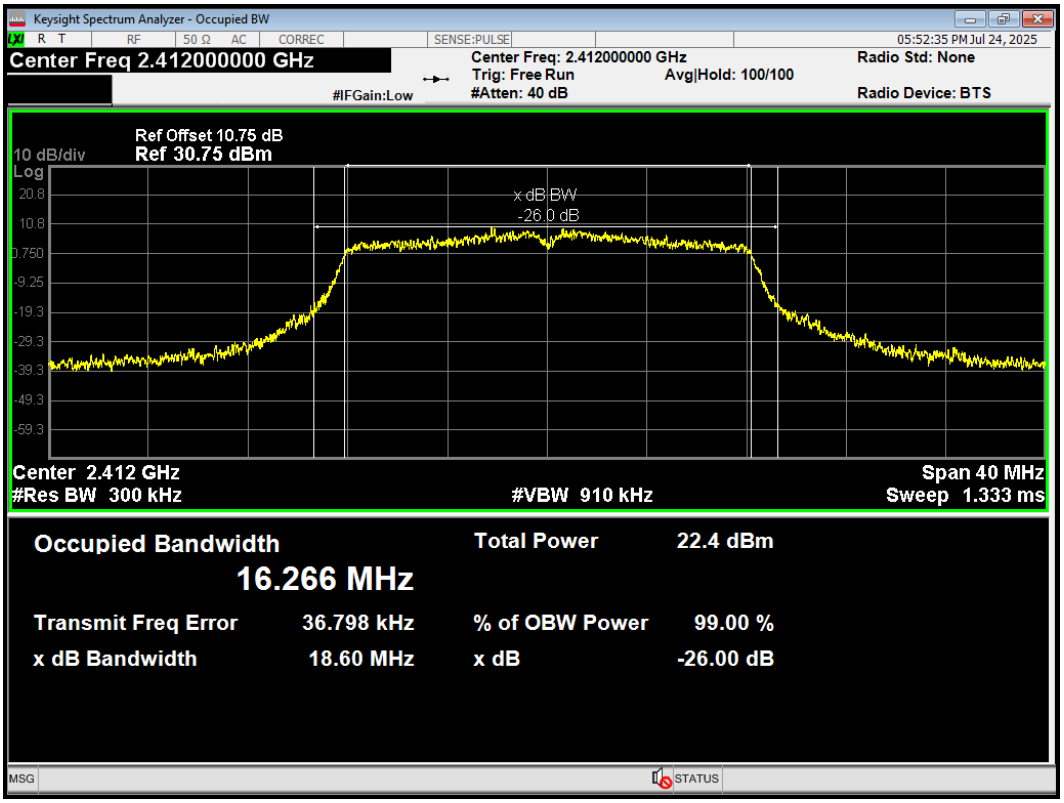
OBW 802.11b 2437MHz



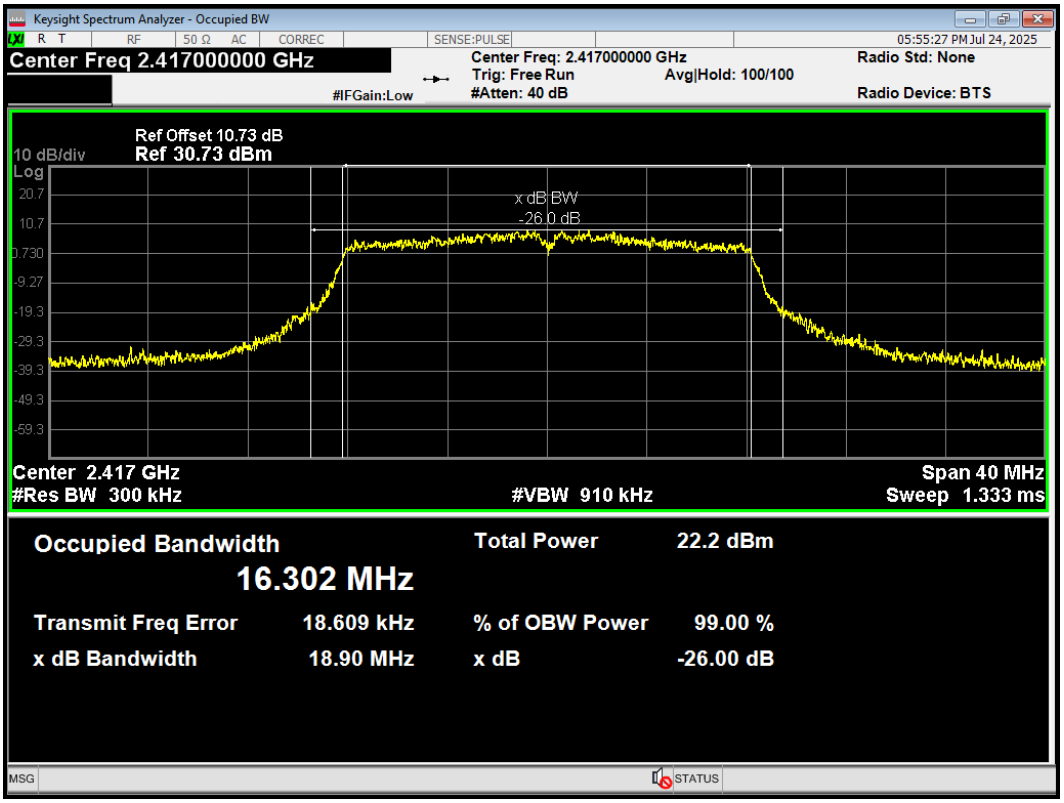
OBW 802.11b 2462MHz



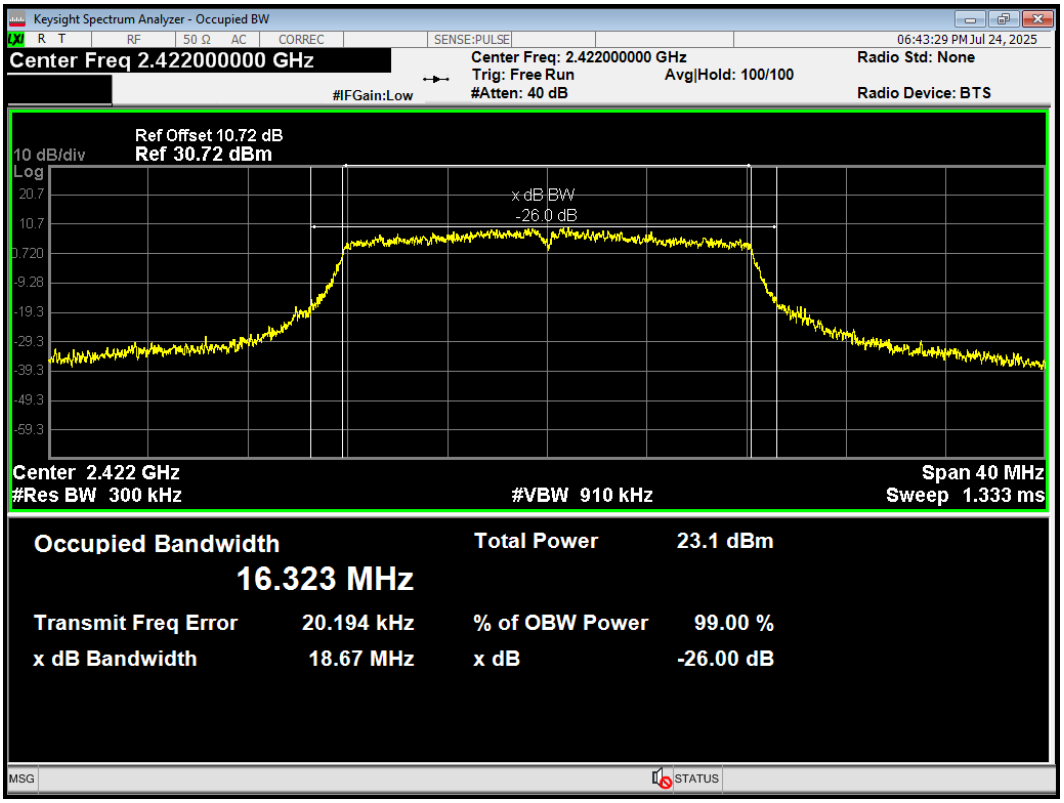
OBW 802.11g 2412MHz



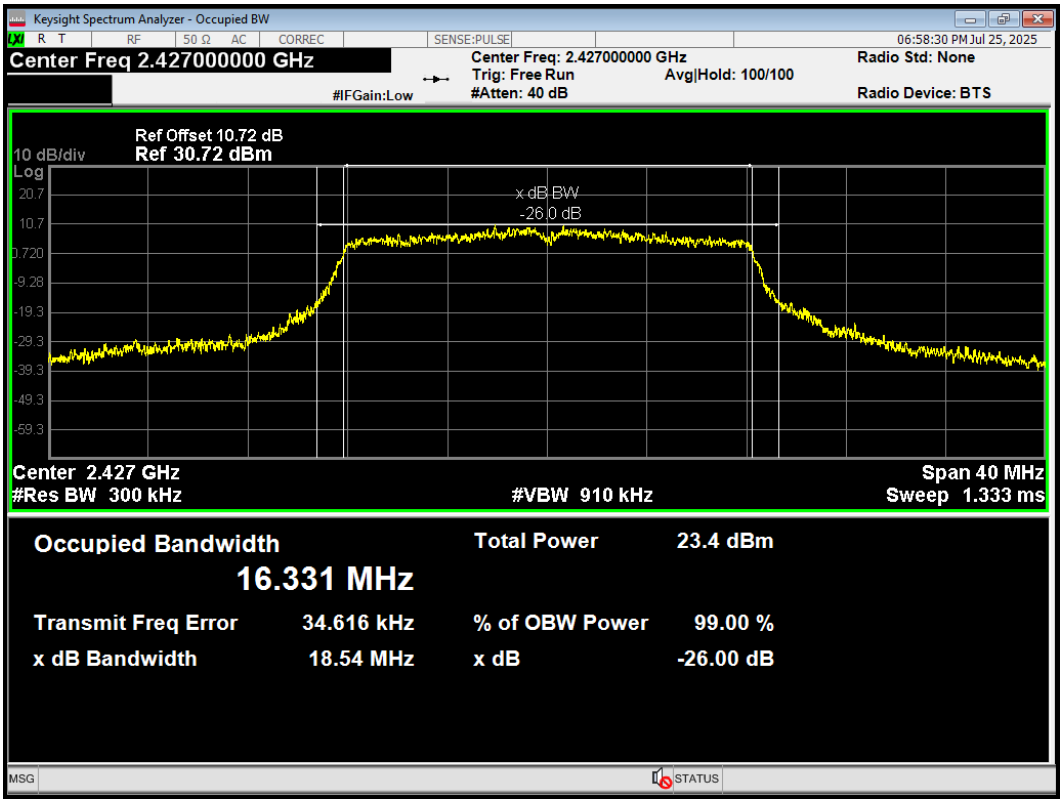
OBW 802.11g 2417MHz



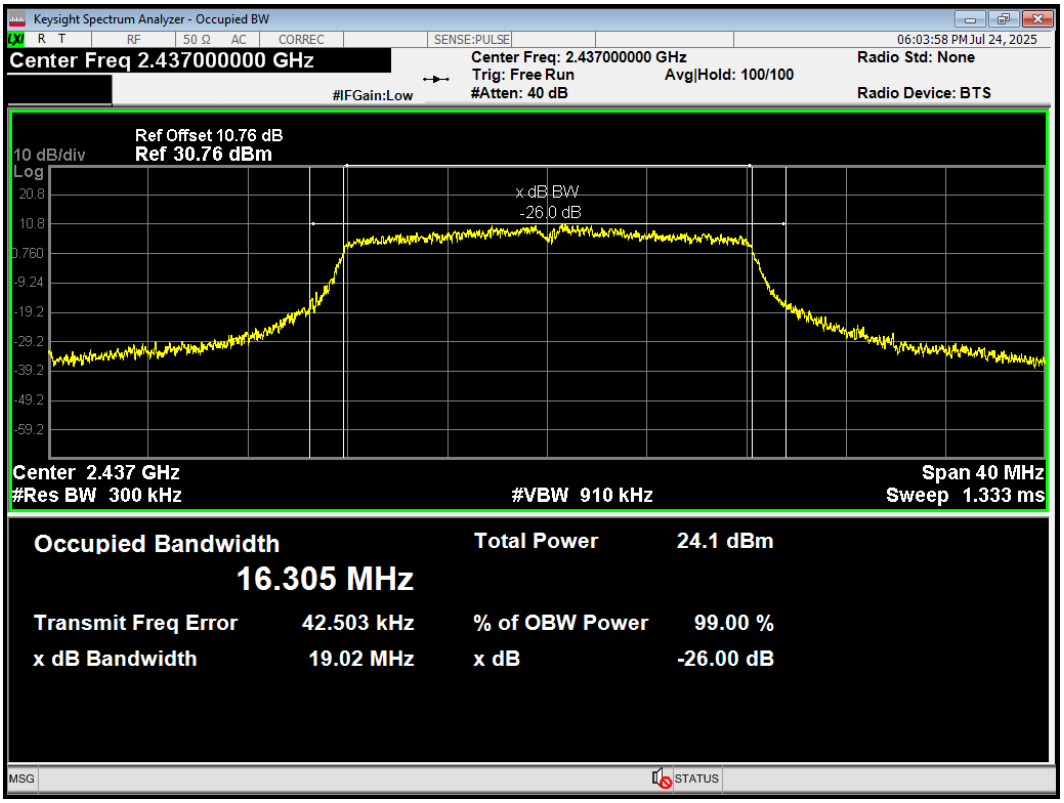
OBW 802.11g 2422MHz



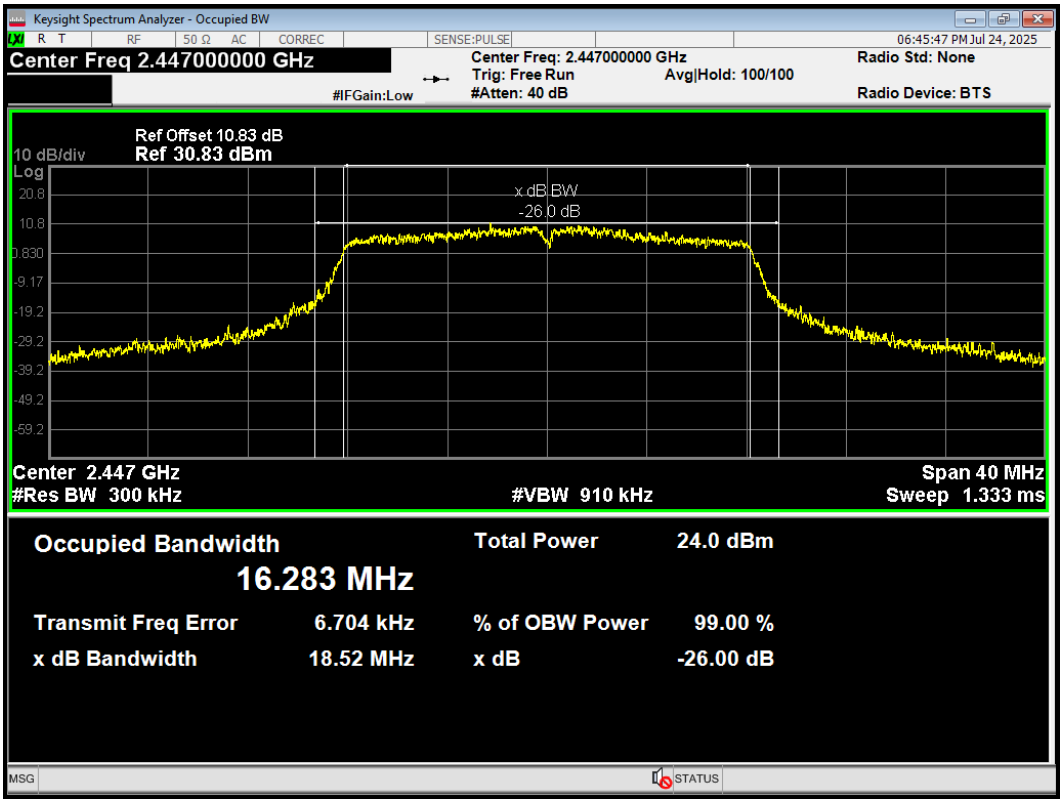
OBW 802.11g 2427MHz



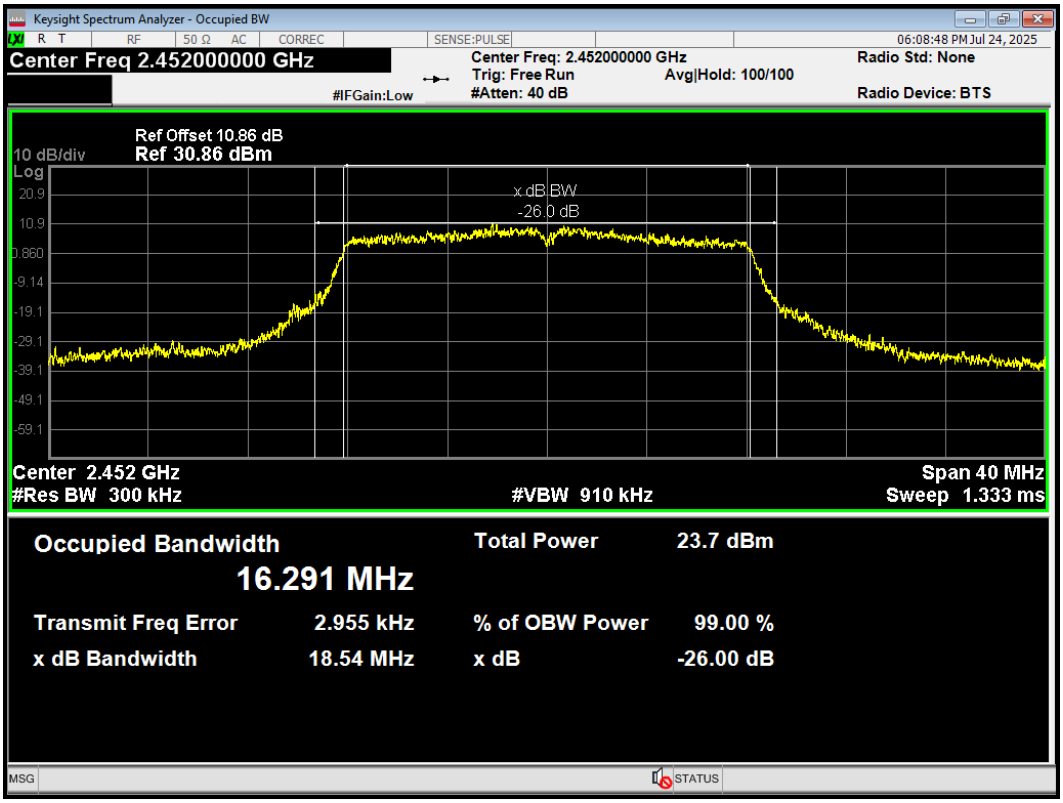
OBW 802.11g 2437MHz



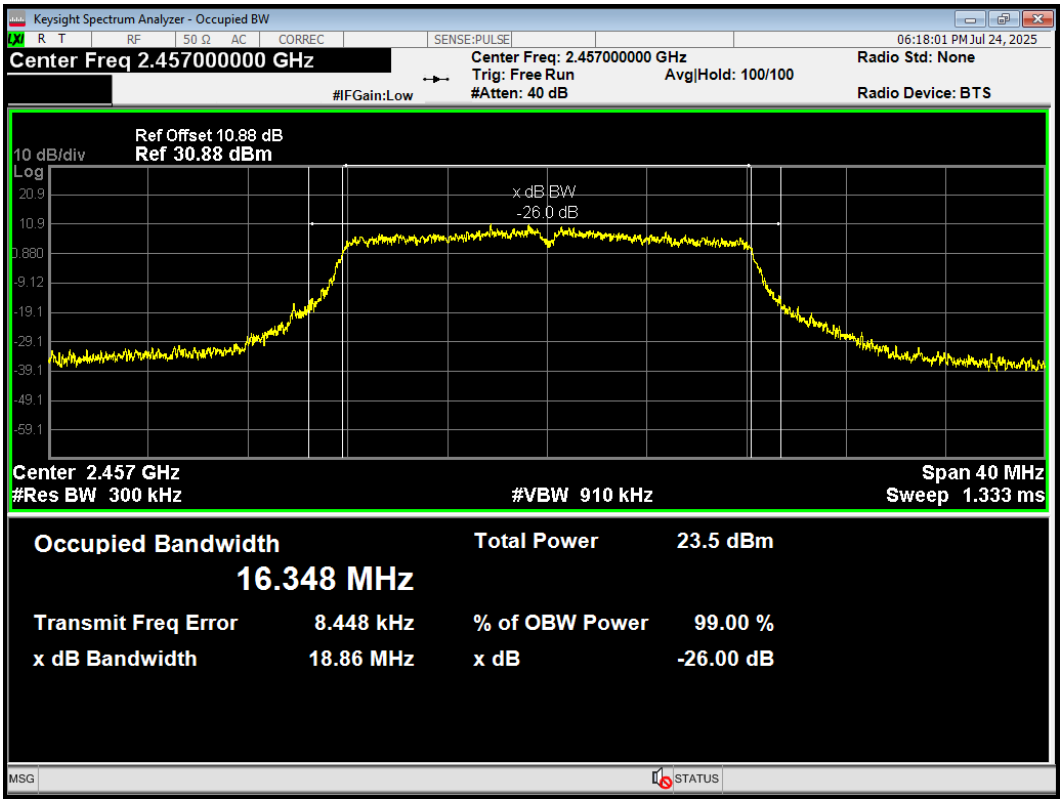
OBW 802.11g 2447MHz



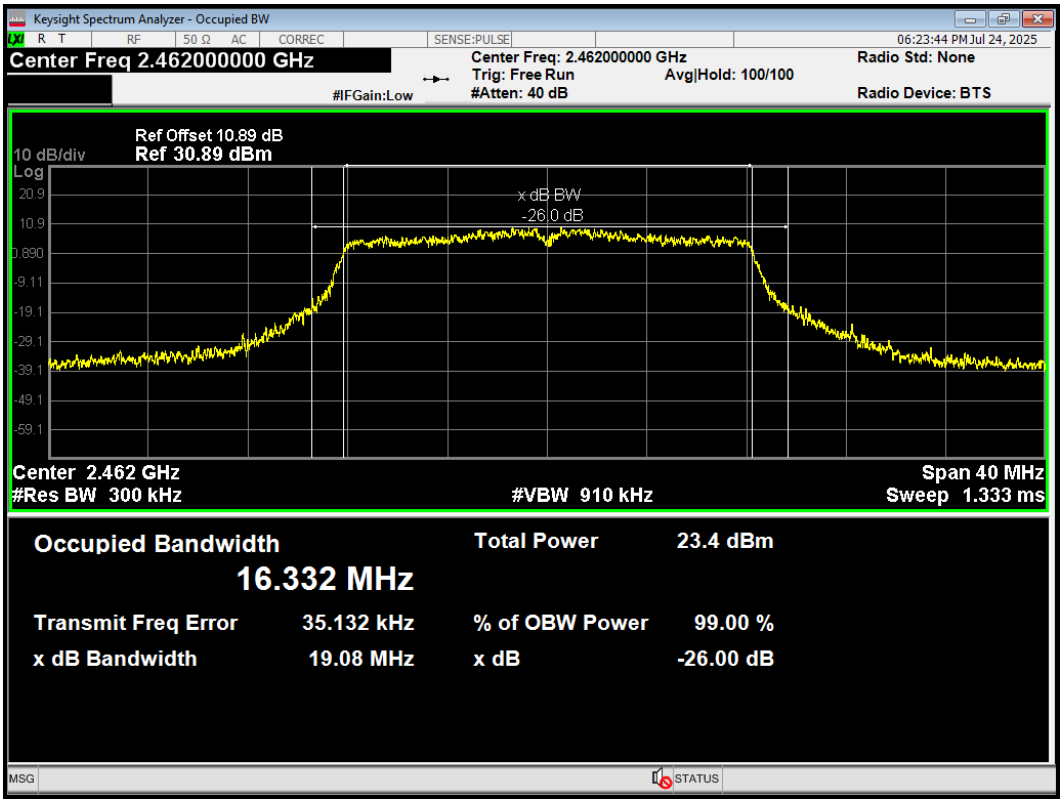
OBW 802.11g 2452MHz



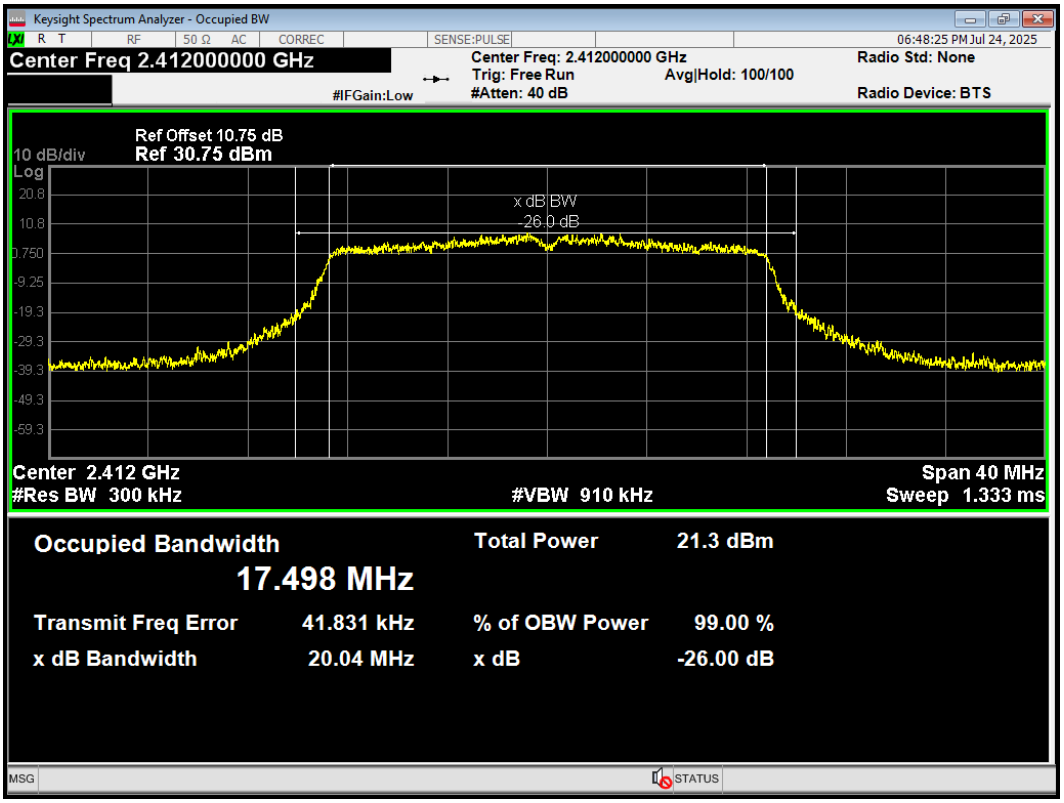
OBW 802.11g 2457MHz



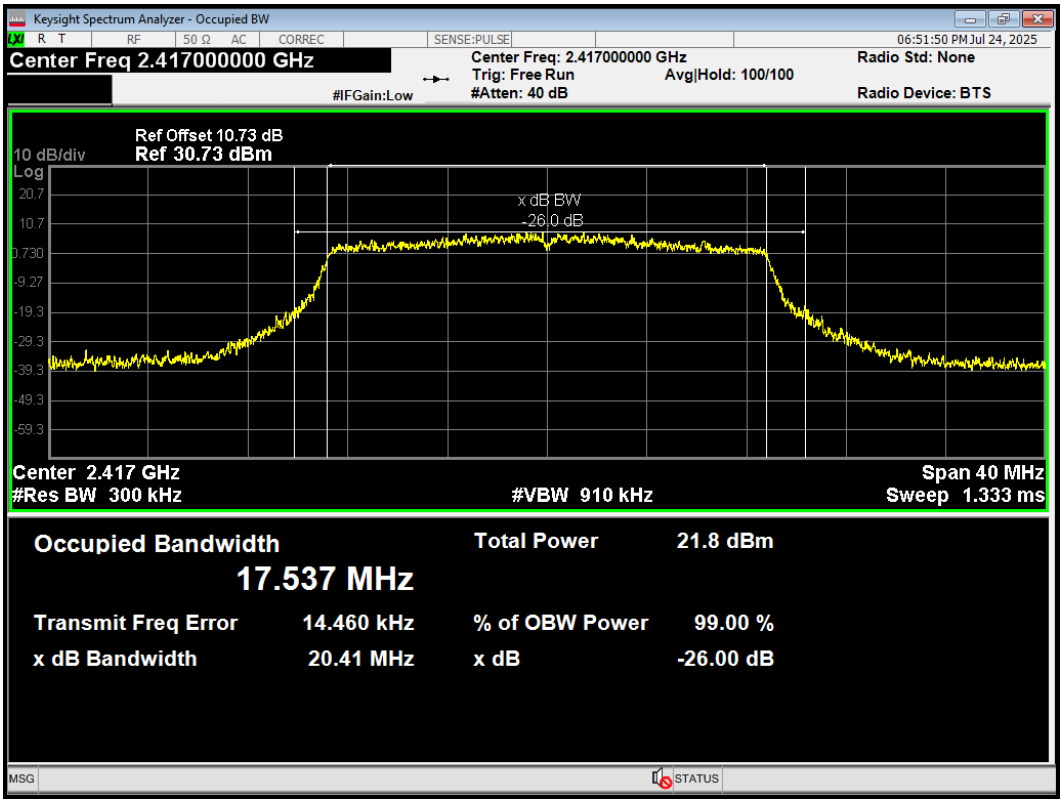
OBW 802.11g 2462MHz



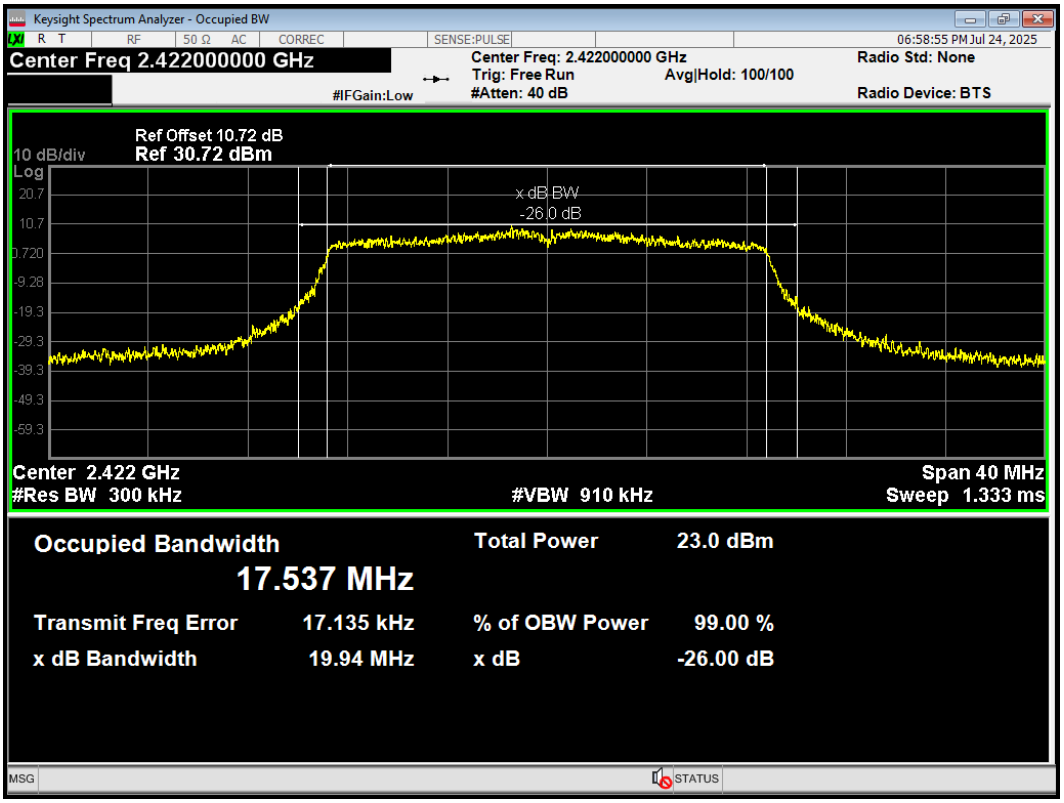
OBW 802.11n(HT20) 2412MHz



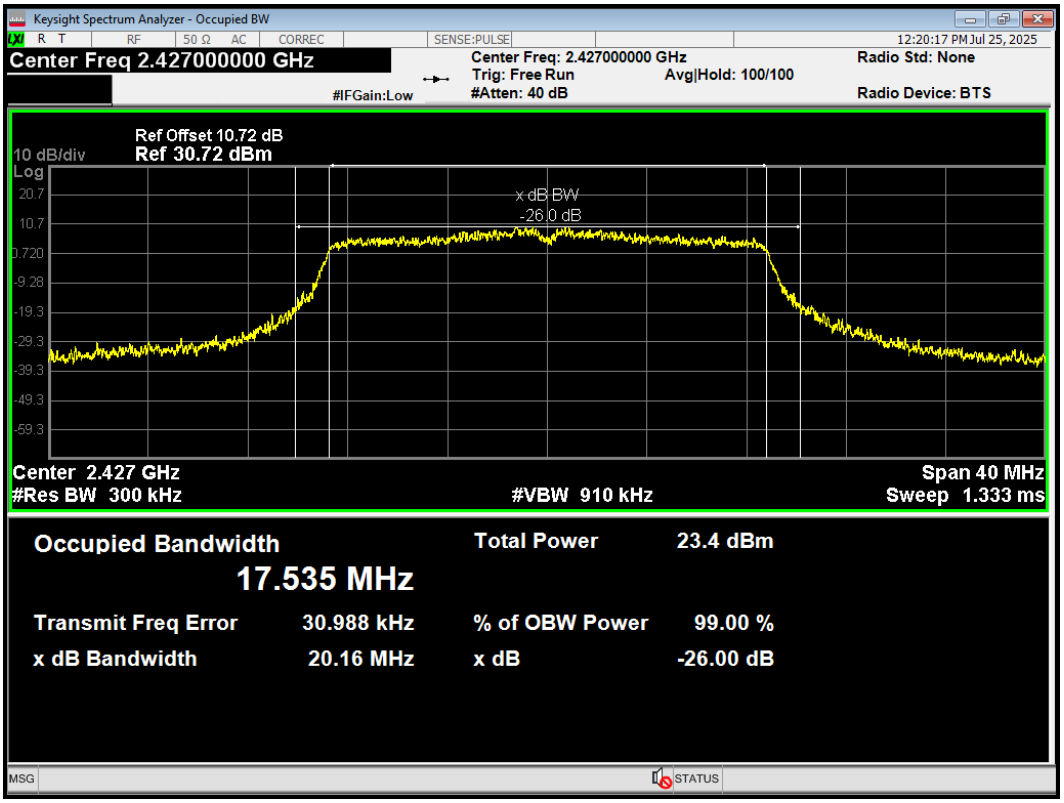
OBW 802.11n(HT20) 2417MHz



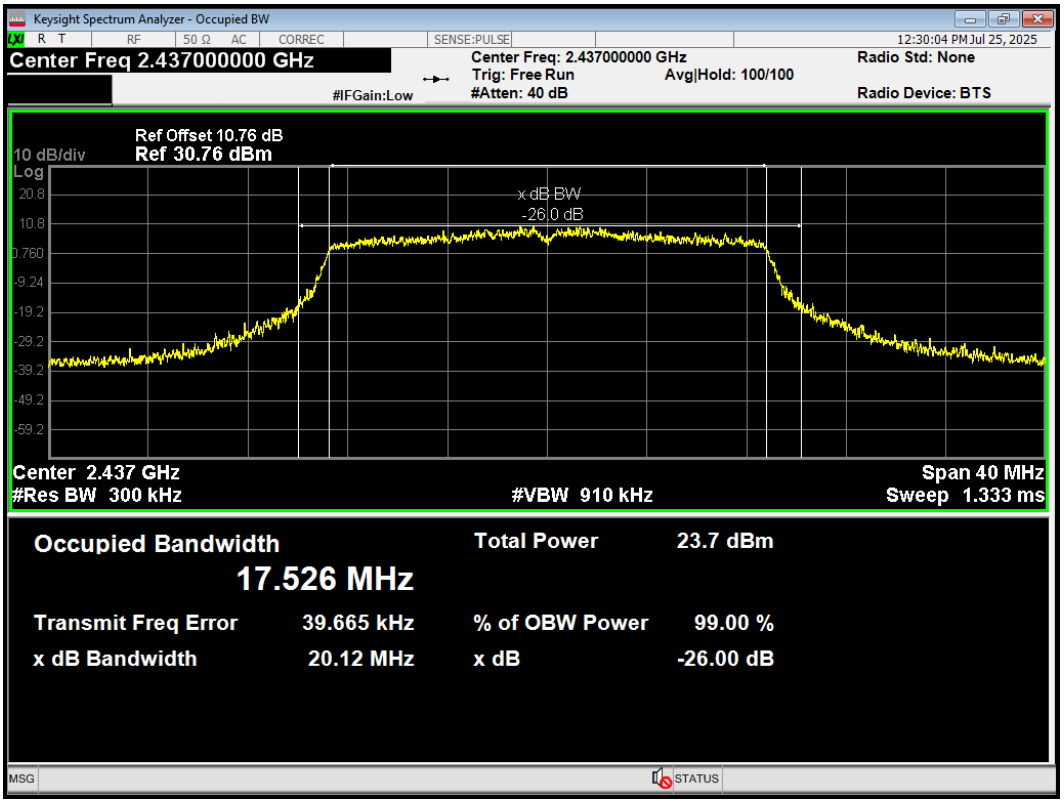
OBW 802.11n(HT20) 2422MHz



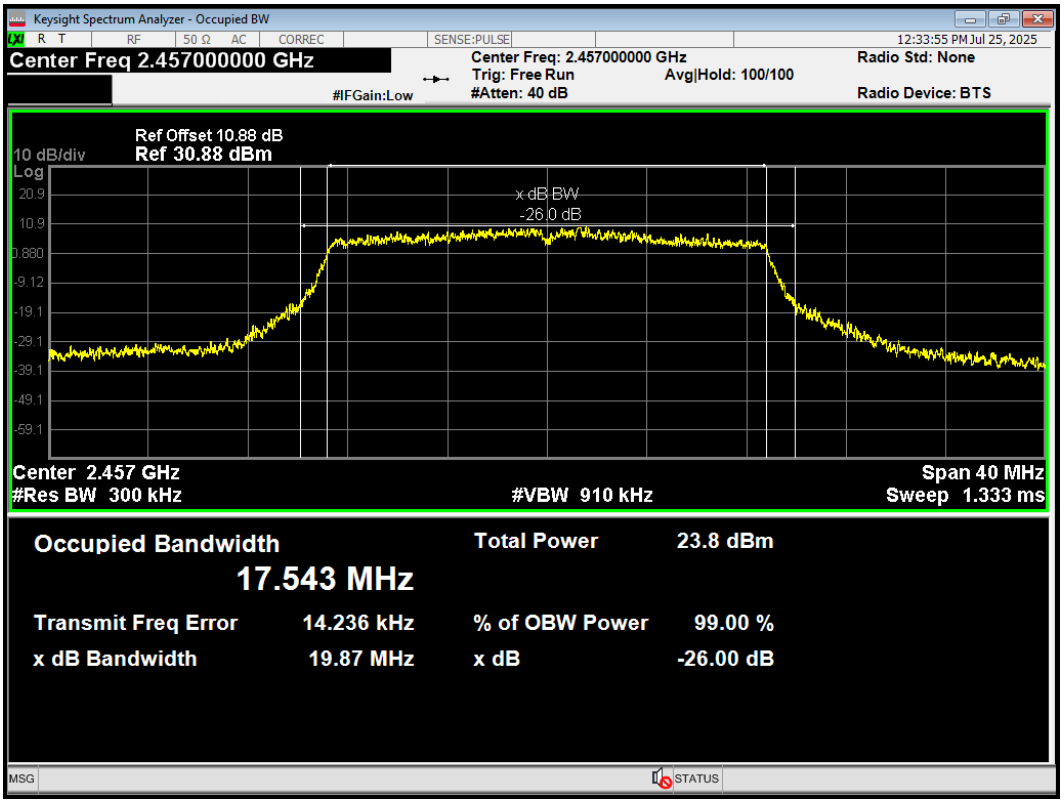
OBW 802.11n(HT20) 2427MHz



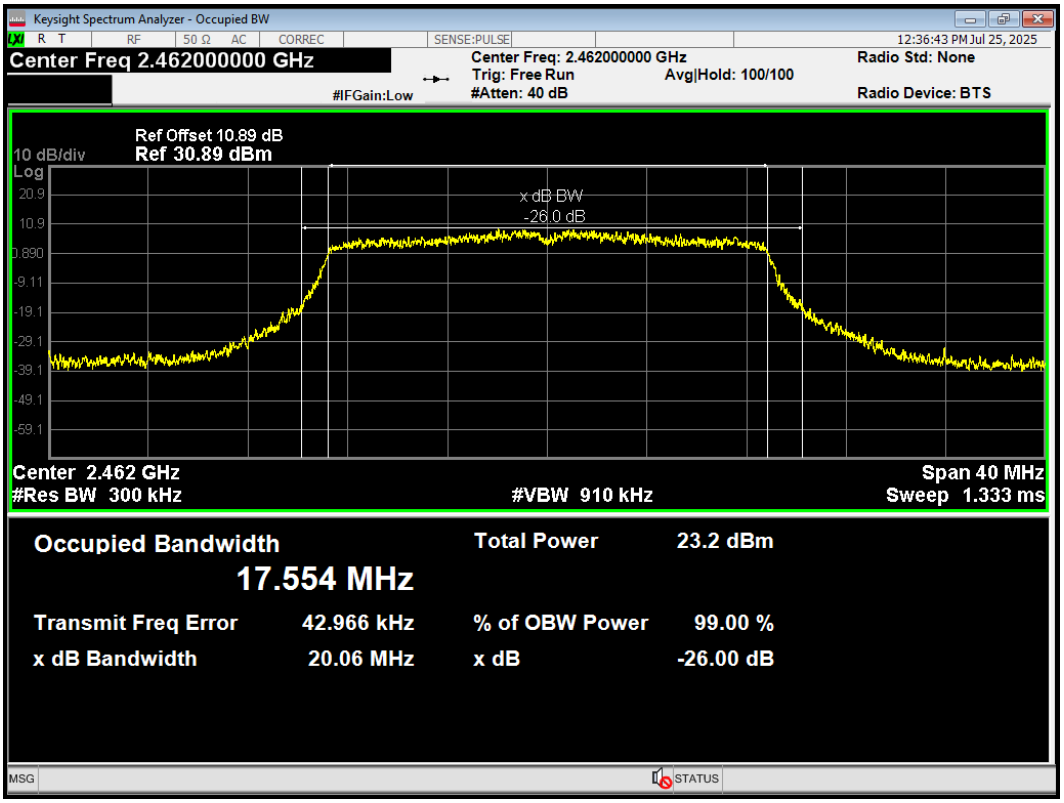
OBW 802.11n(HT20) 2437MHz



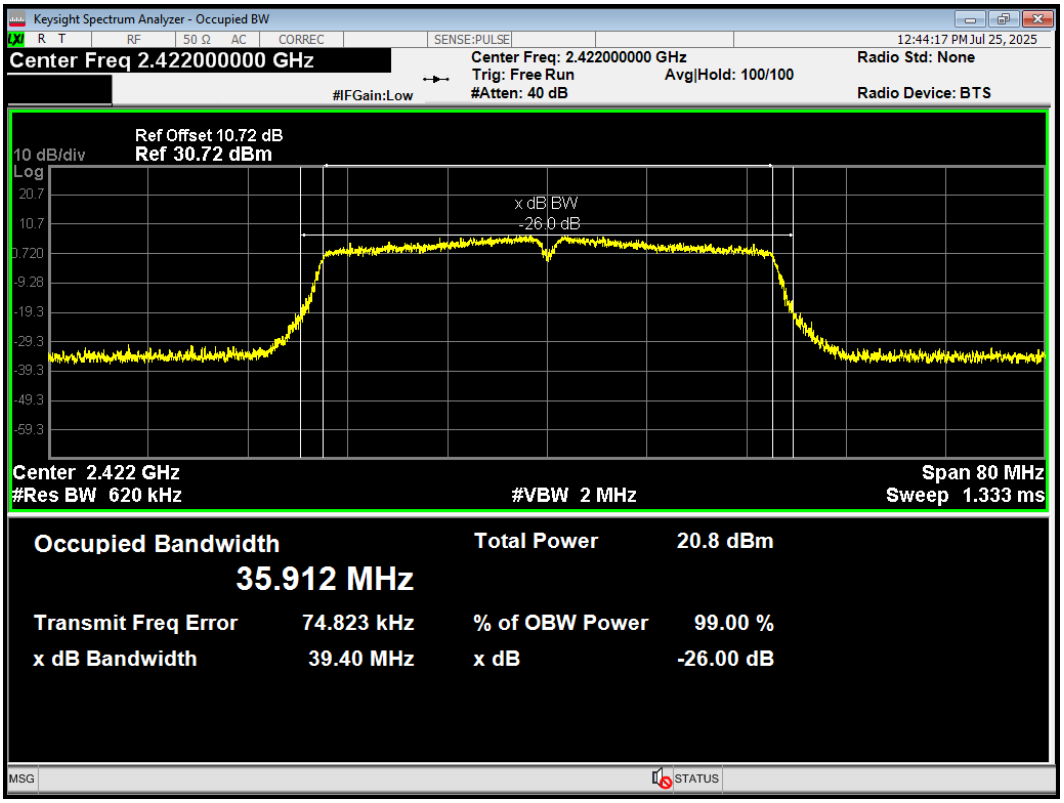
OBW 802.11n(HT20) 2457MHz



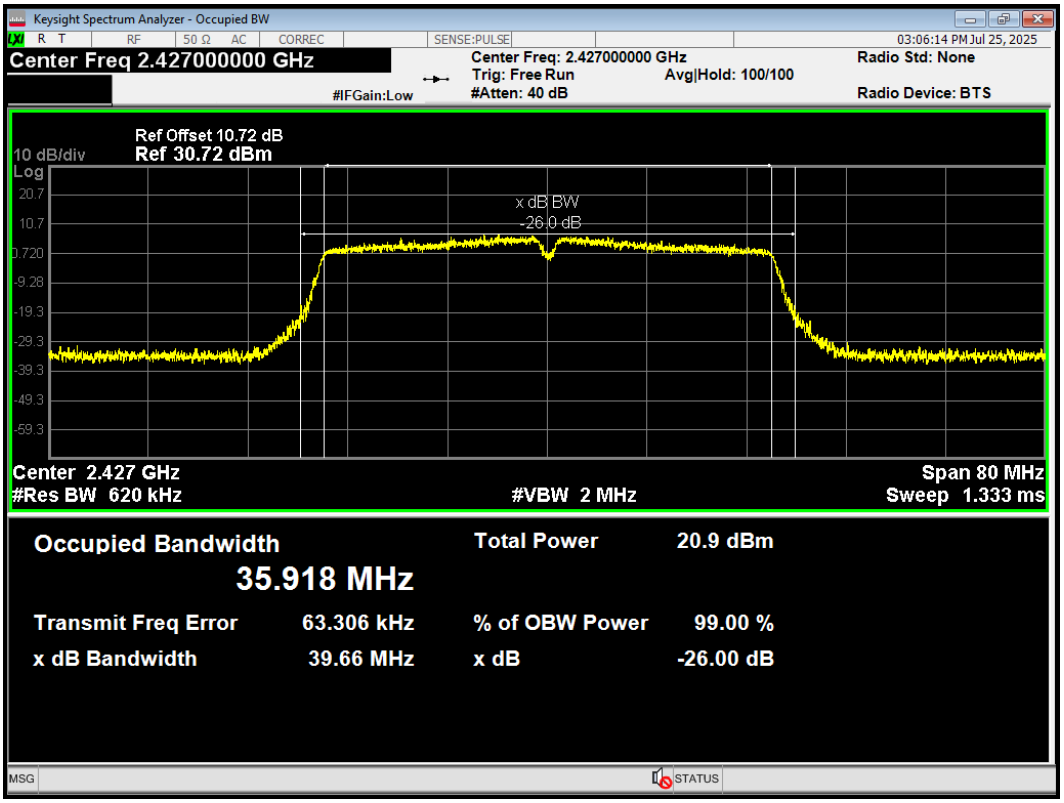
OBW 802.11n(HT20) 2462MHz



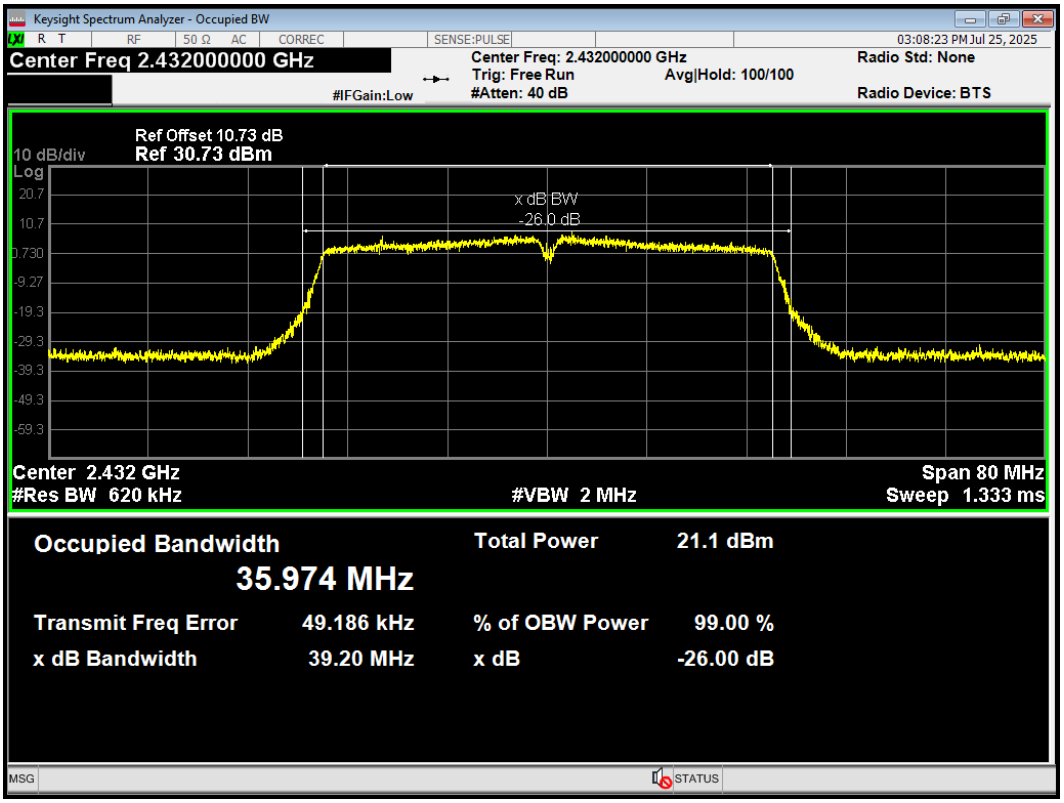
OBW 802.11n(HT40) 2422MHz



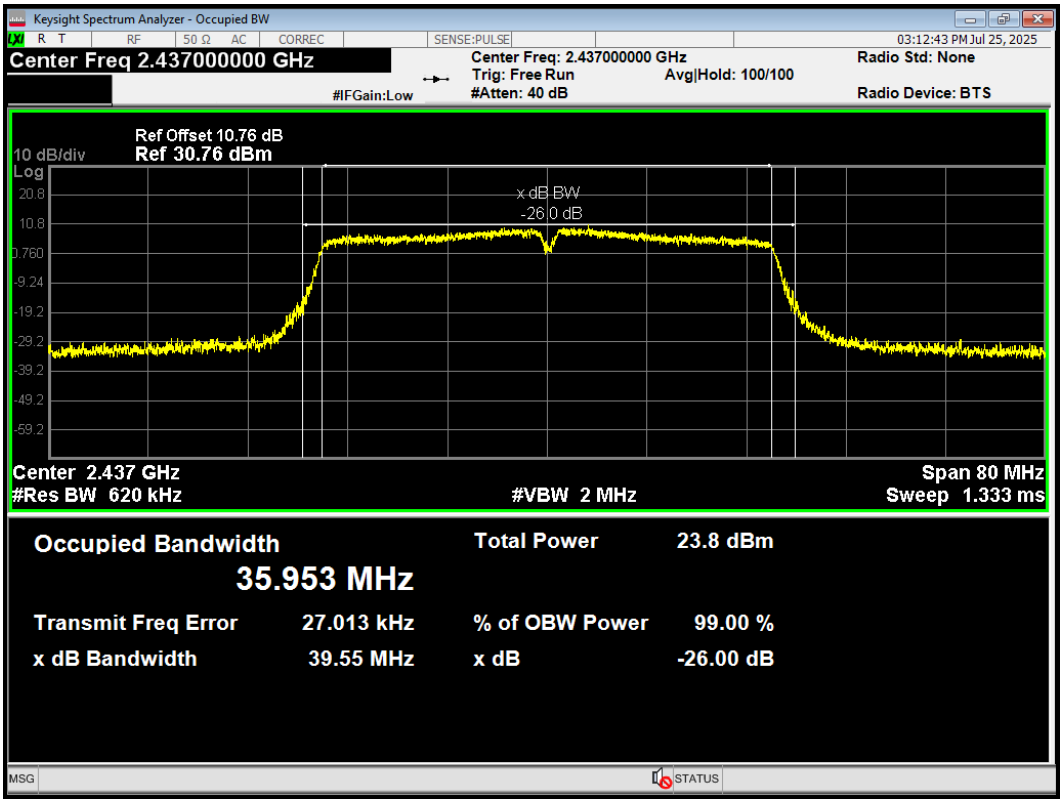
OBW 802.11n(HT40) 2427MHz



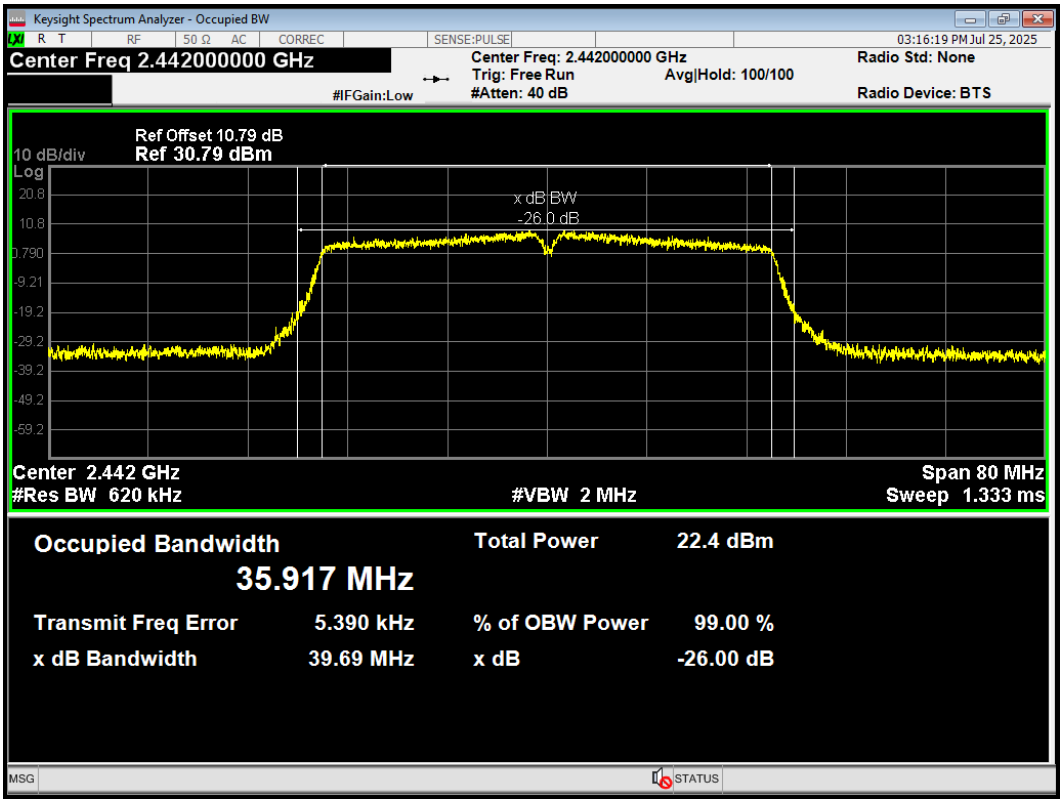
OBW 802.11n(HT40) 2432MHz



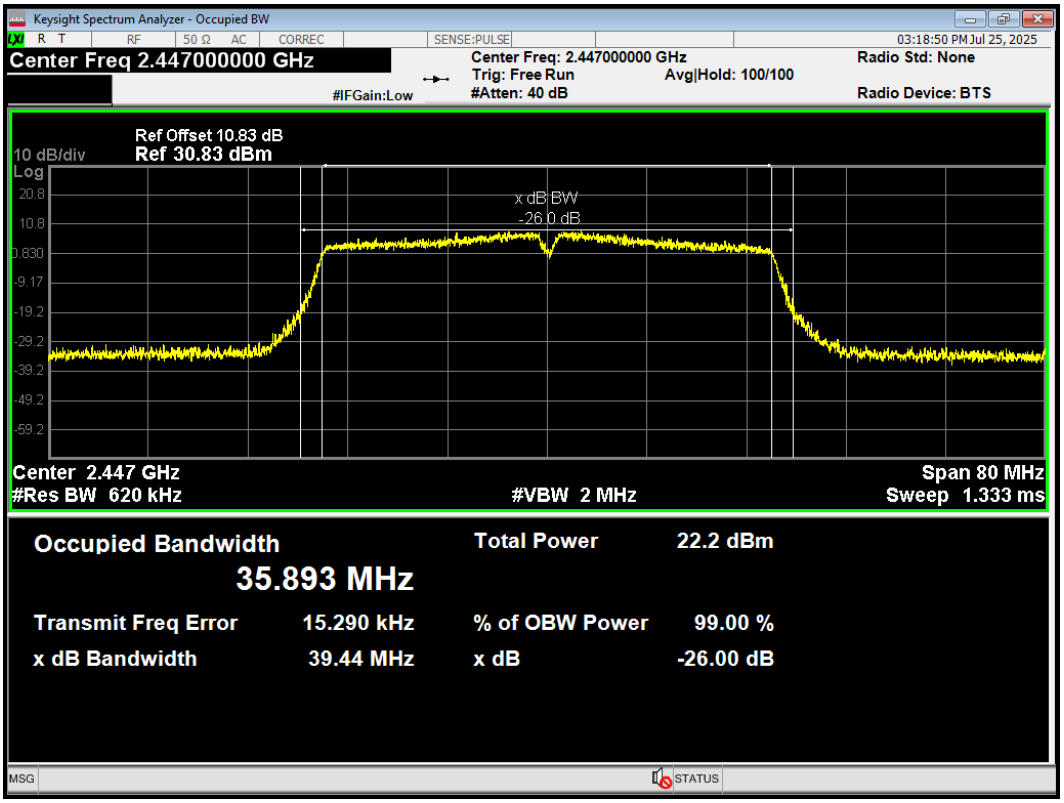
OBW 802.11n(HT40) 2437MHz



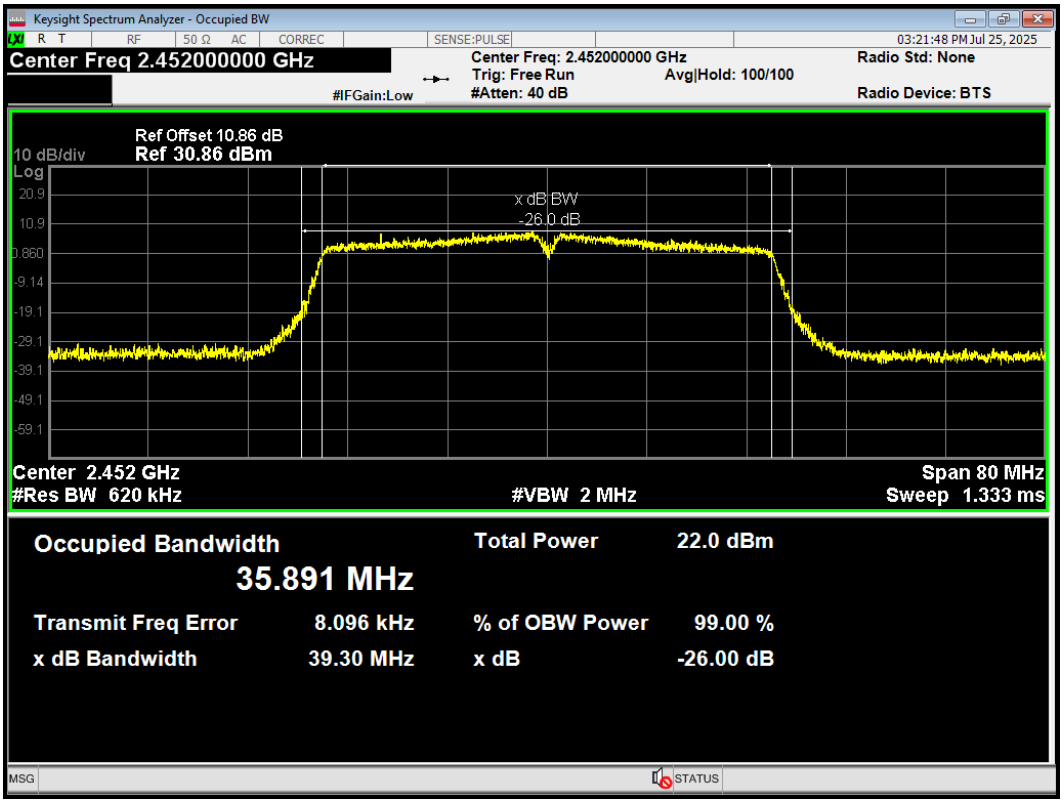
OBW 802.11n(HT40) 2442MHz



OBW 802.11n(HT40) 2447MHz

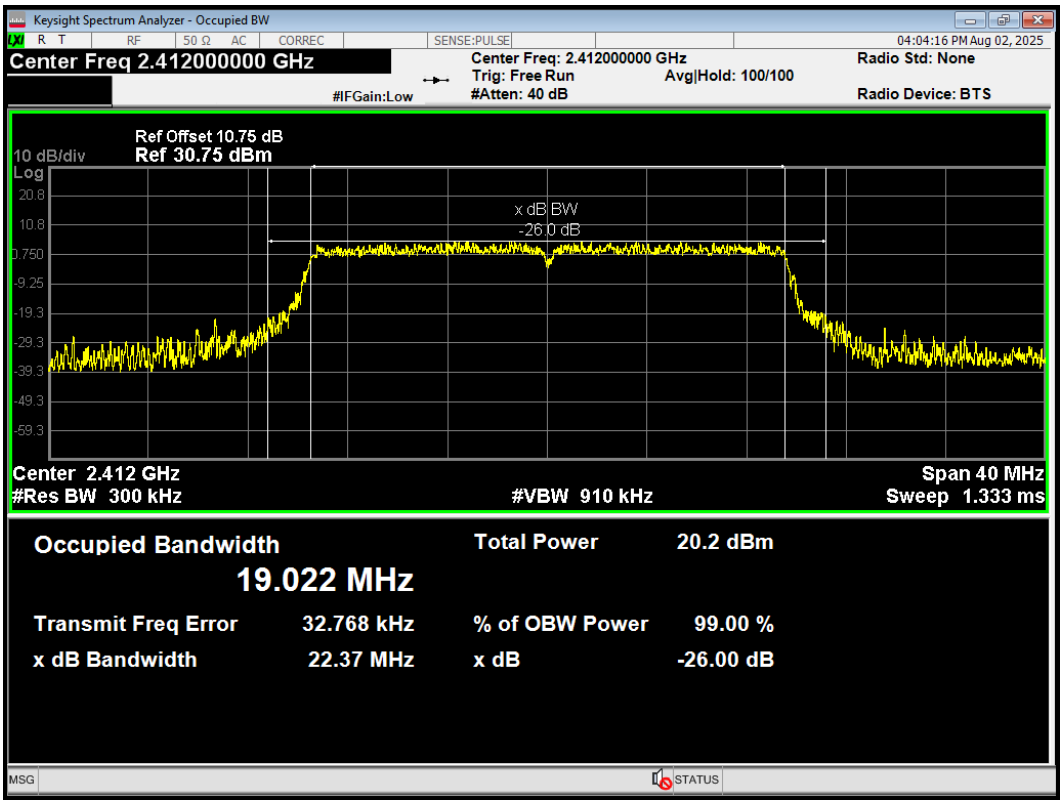


OBW 802.11n(HT40) 2452MHz

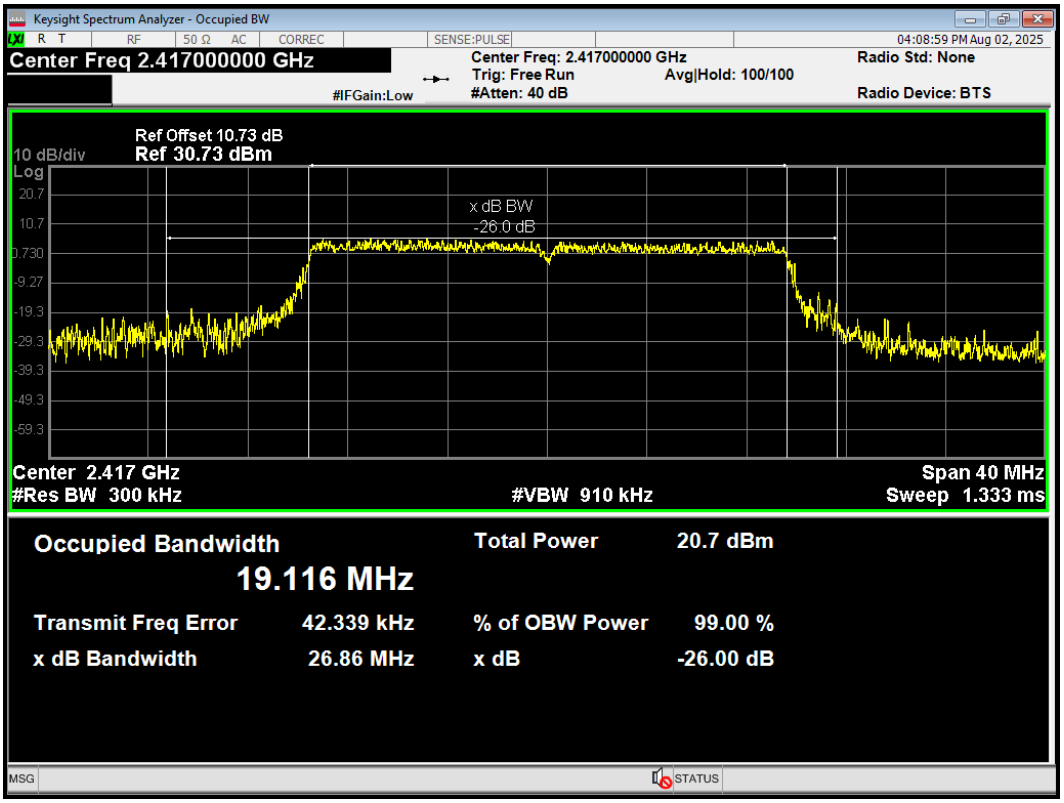


ERSU Mode

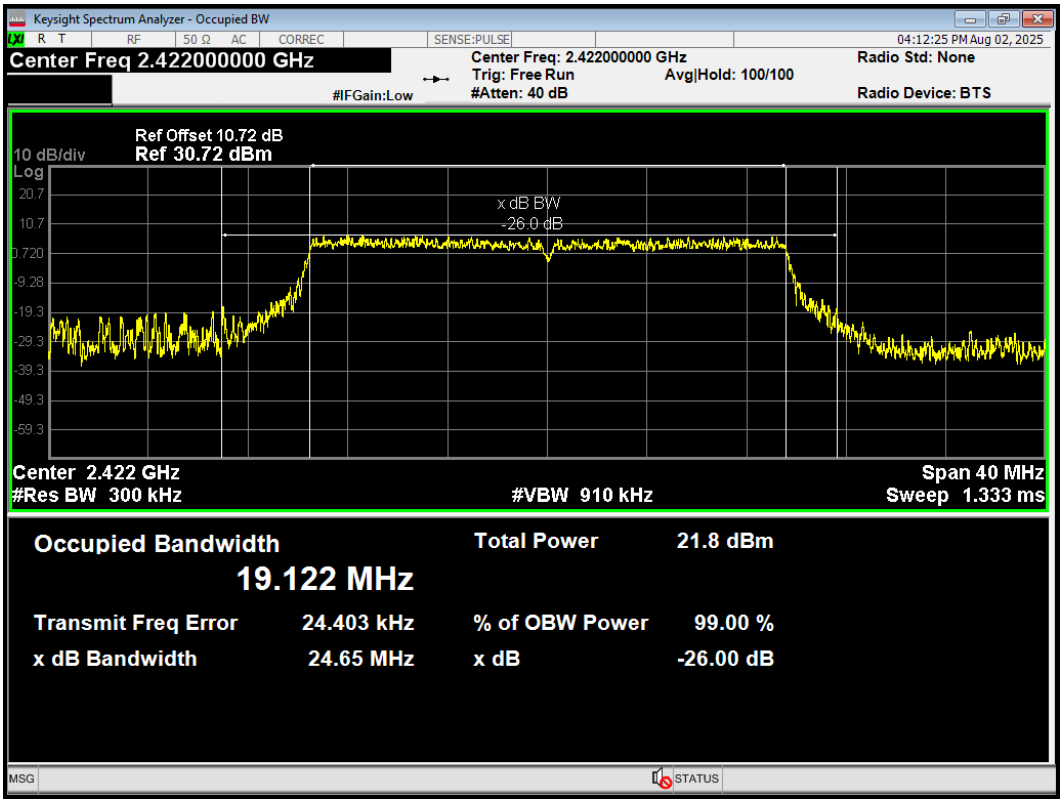
OBW 802.11ax HE20 242-Tones RU61 2412MHz



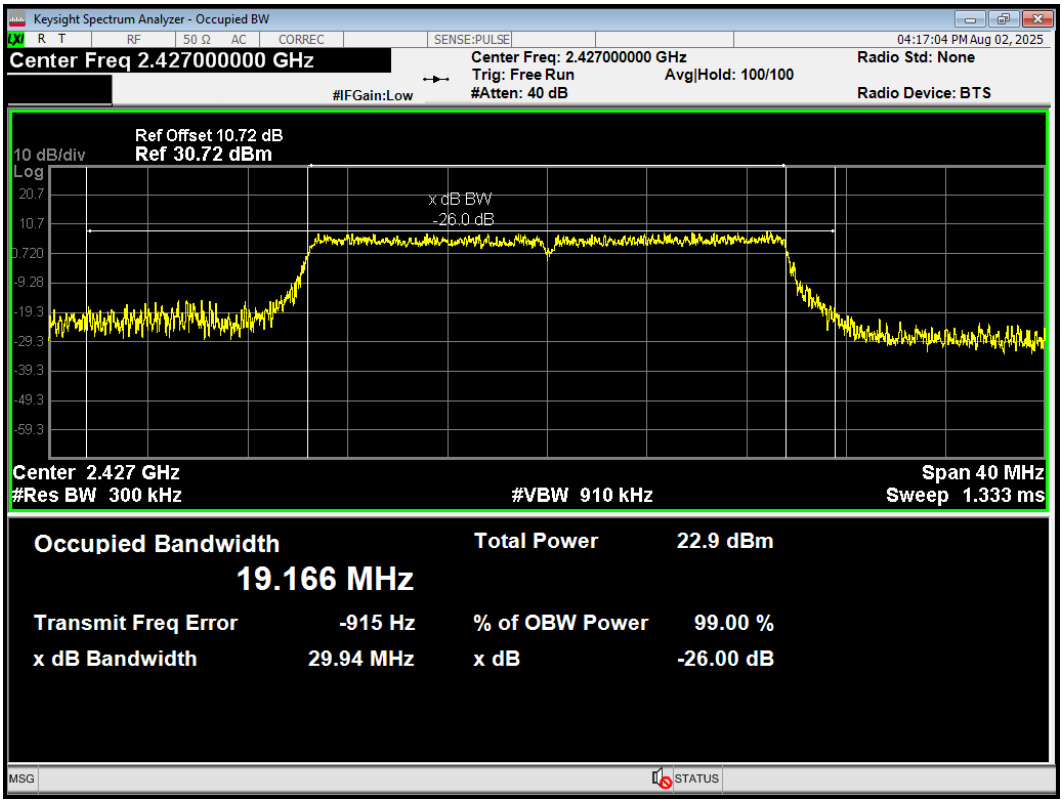
OBW 802.11ax HE20 242-Tones RU61 2417MHz



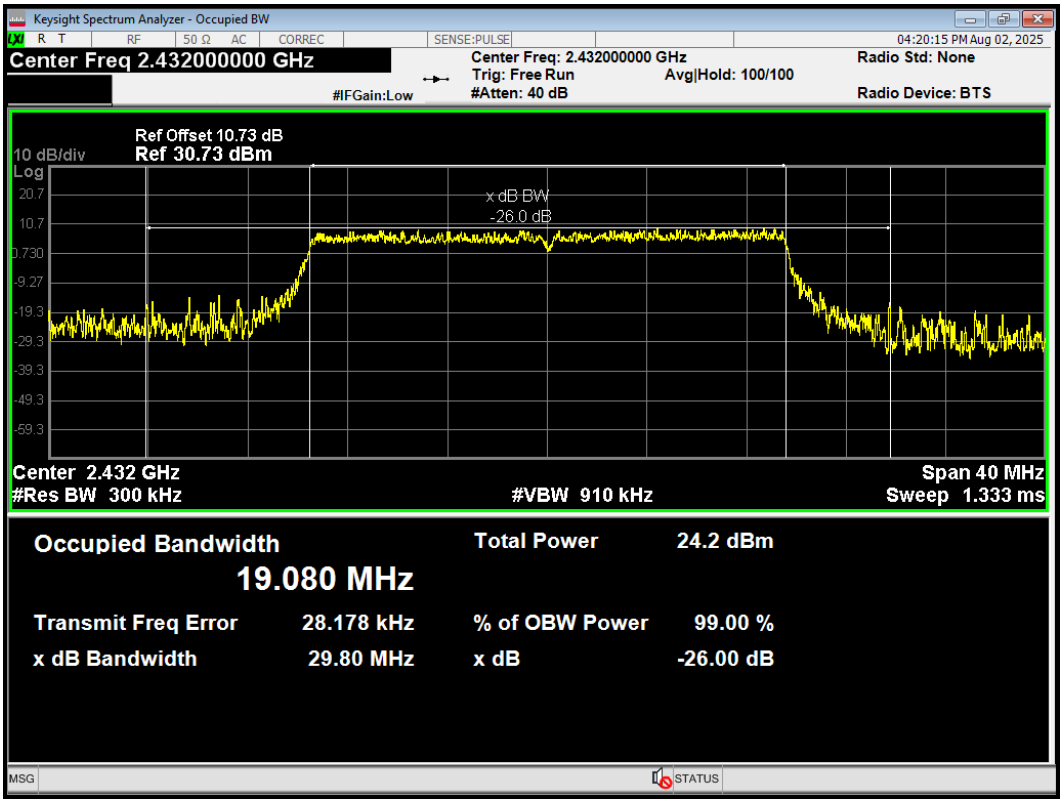
OBW 802.11ax HE20 242-Tones RU61 2422MHz



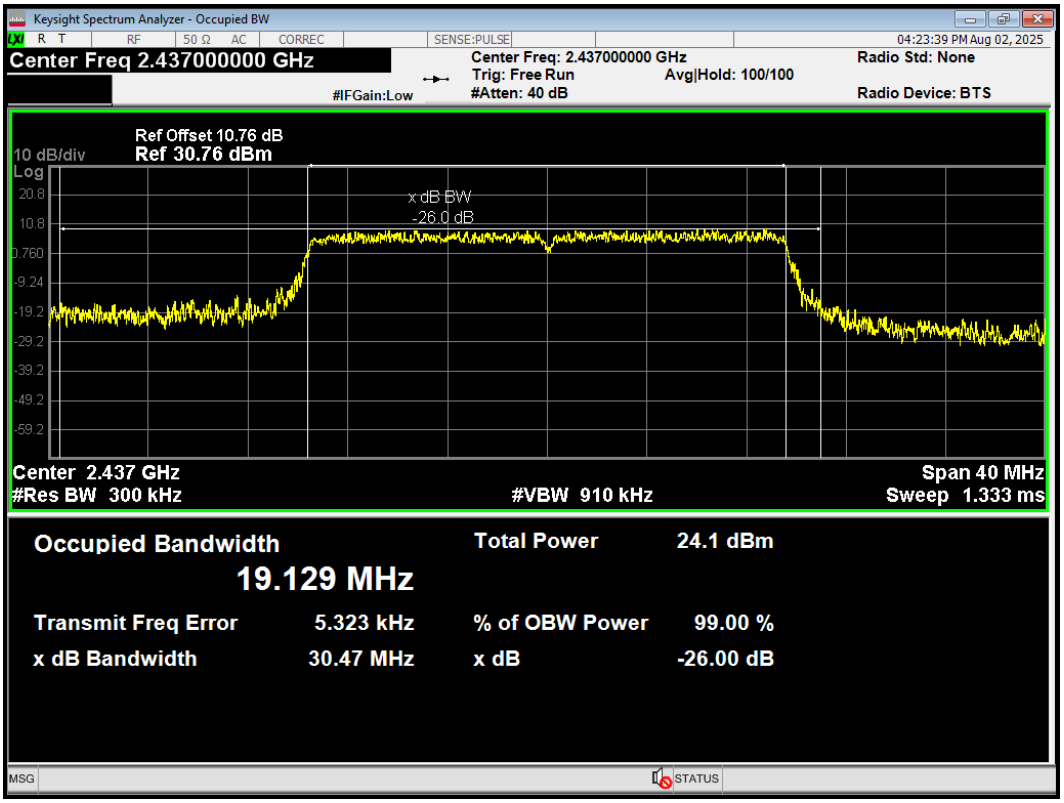
OBW 802.11ax HE20 242-Tones RU61 2427MHz



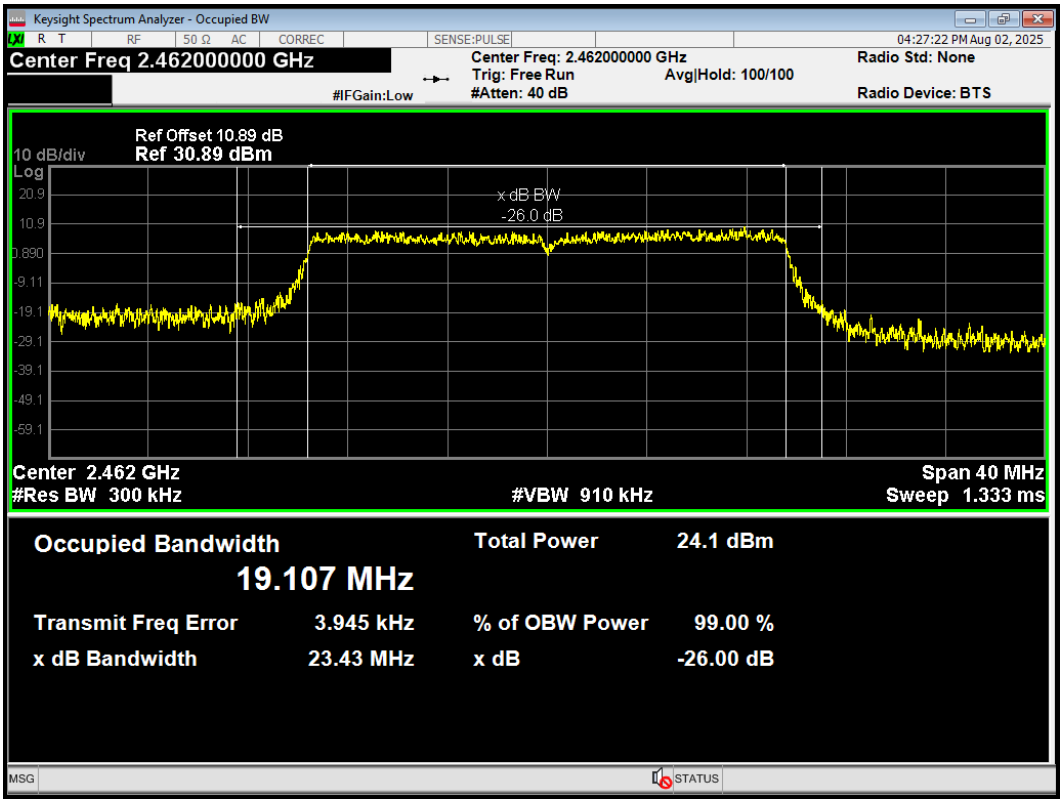
OBW 802.11ax HE20 242-Tones RU61 2432MHz



OBW 802.11ax HE20 242-Tones RU61 2437MHz

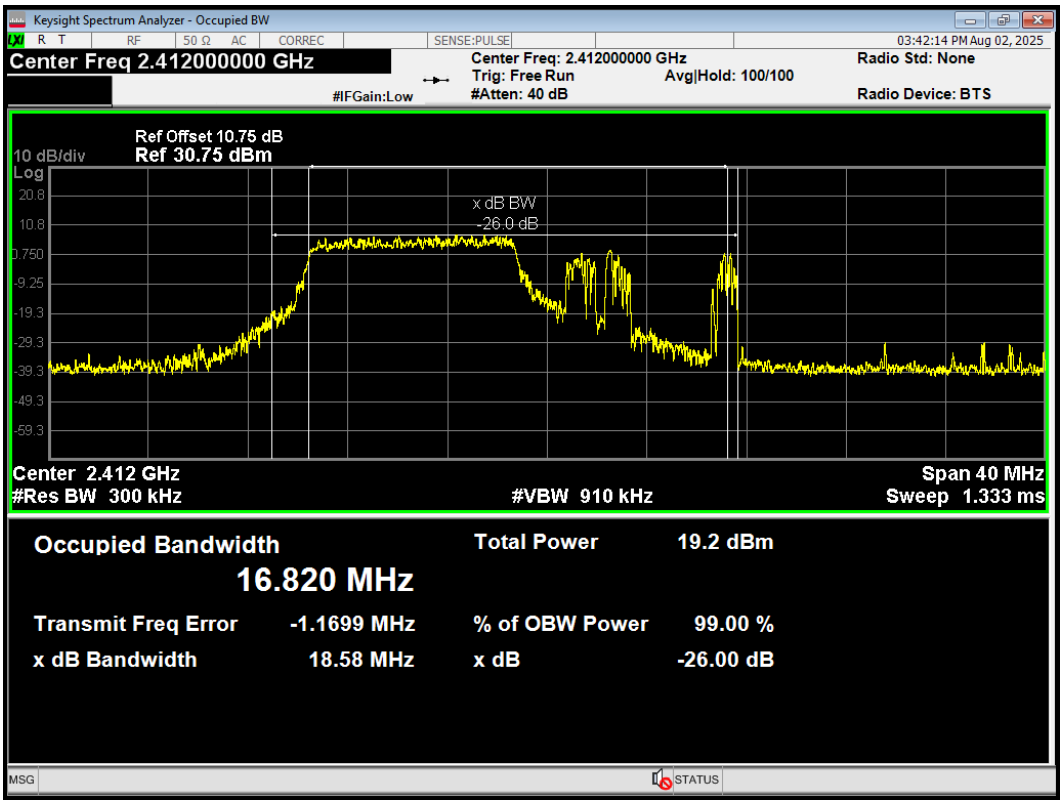


OBW 802.11ax HE20 242-Tones RU61 2462MHz

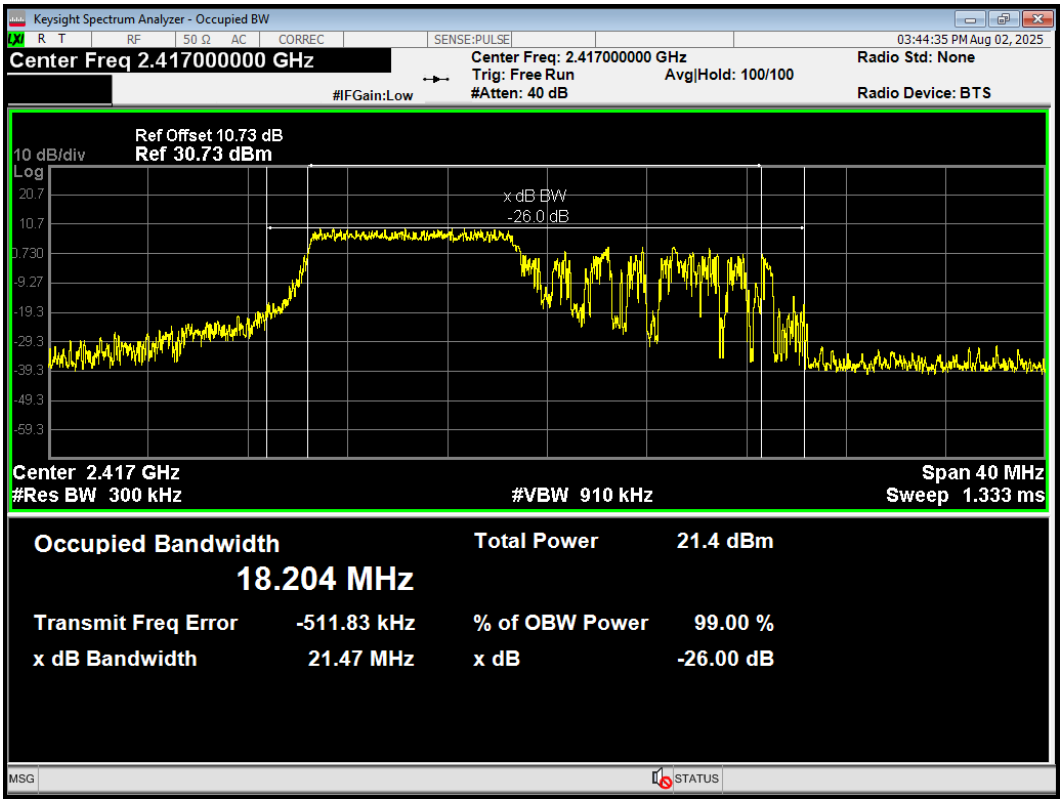


TB Mode

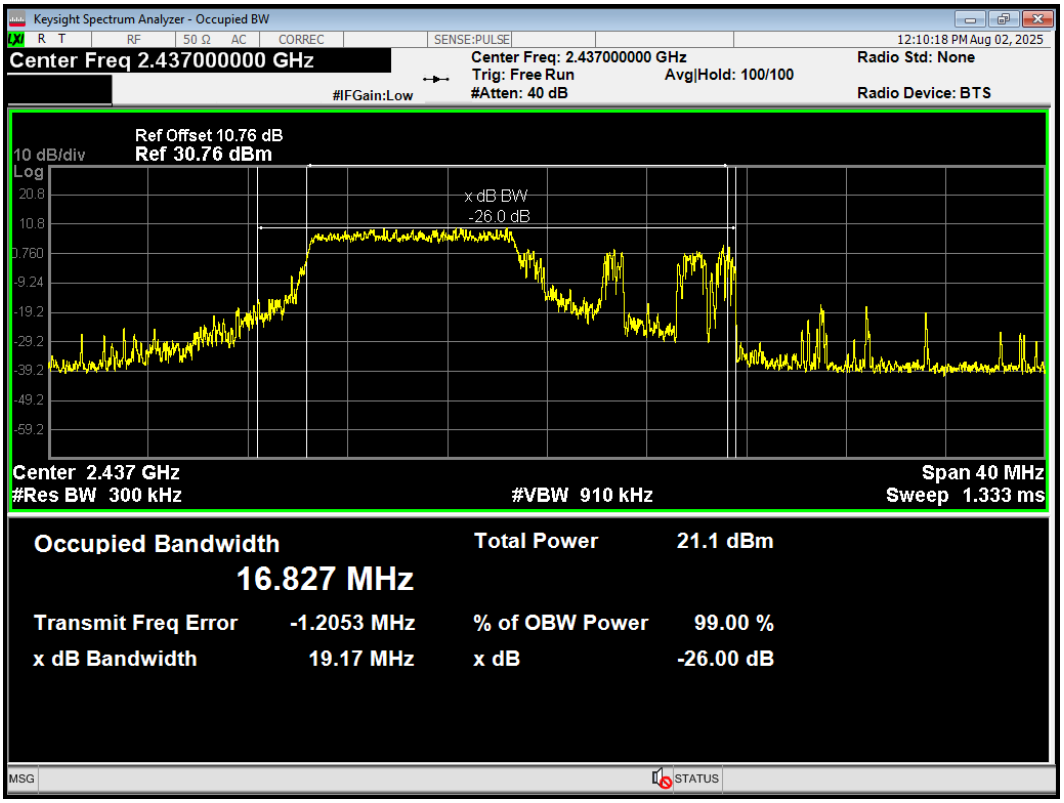
OBW 802.11ax(HE20) 106T 2412MHz



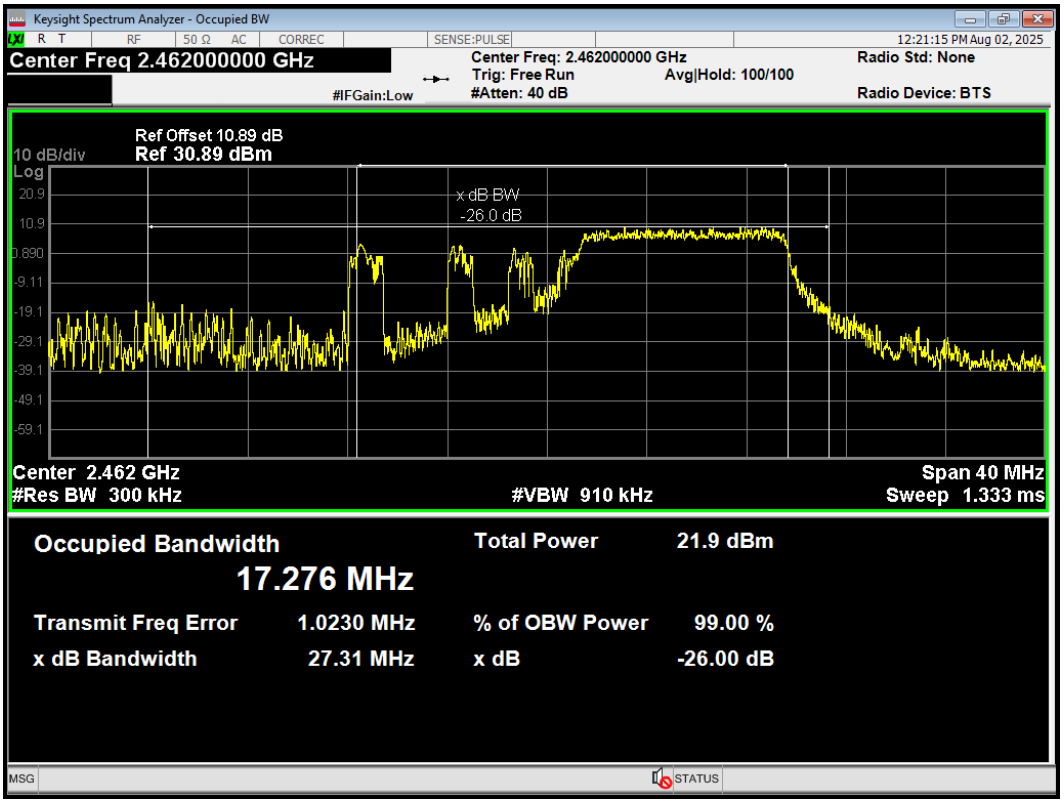
OBW 802.11ax(HE20) 106T 2417MHz



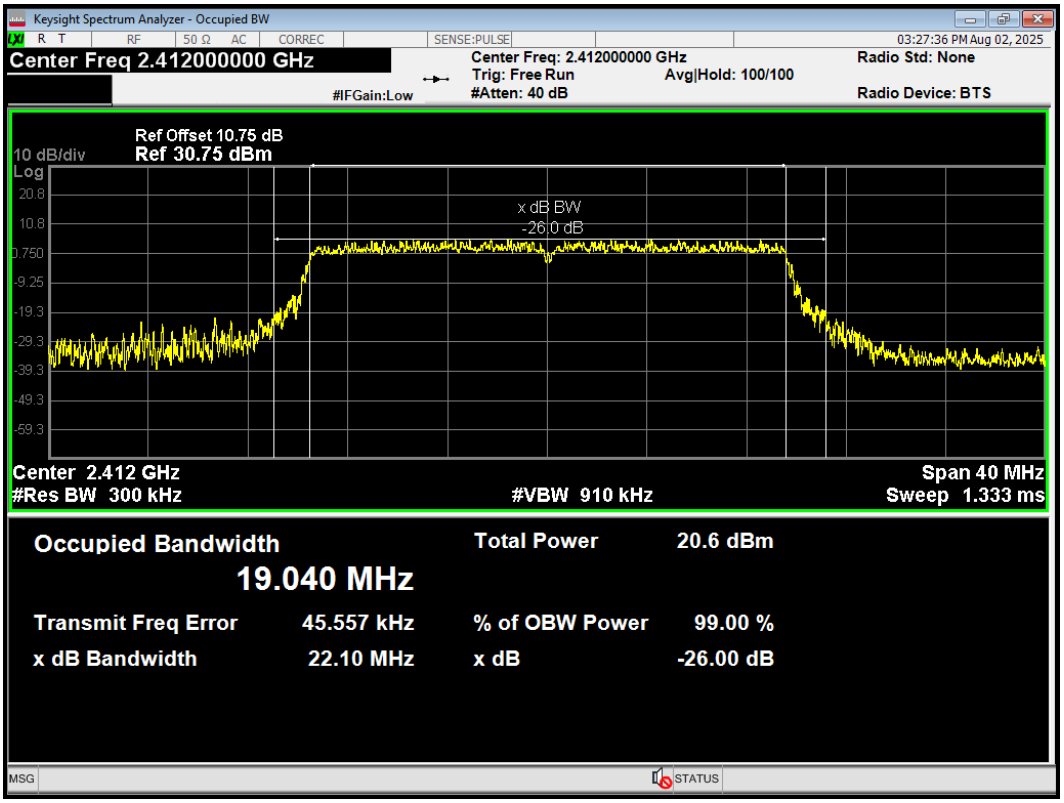
OBW 802.11ax(HE20) 106T 2437MHz



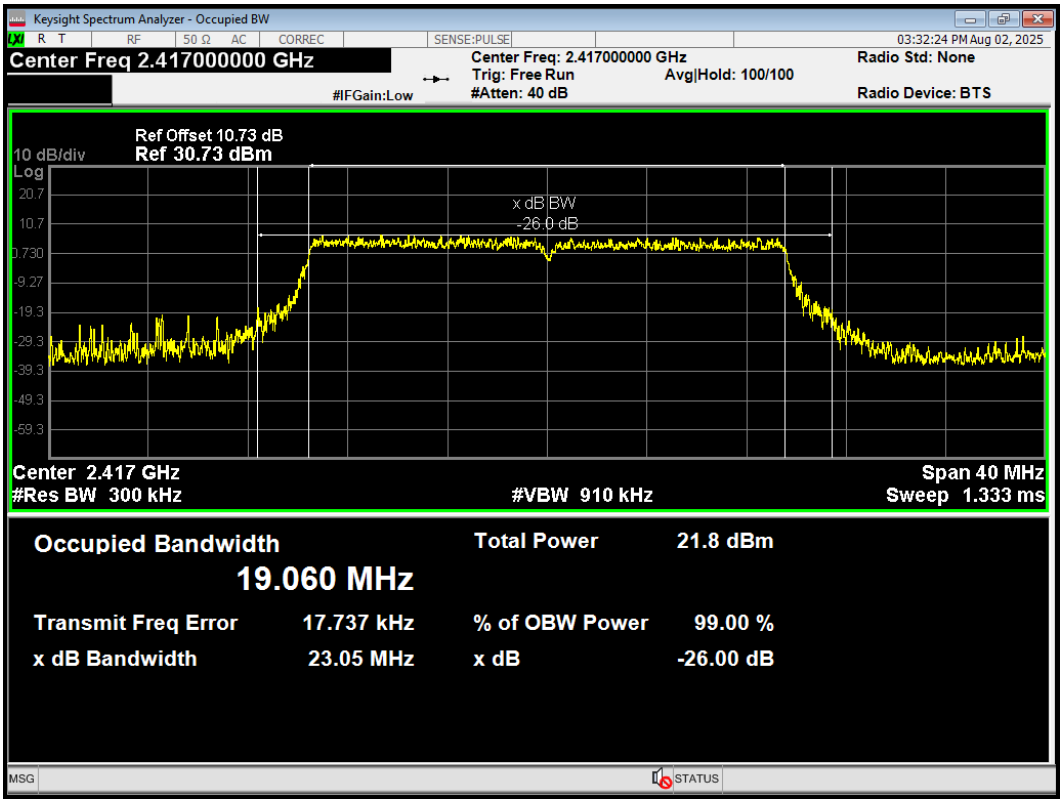
OBW 802.11ax(HE20) 106T 2462MHz



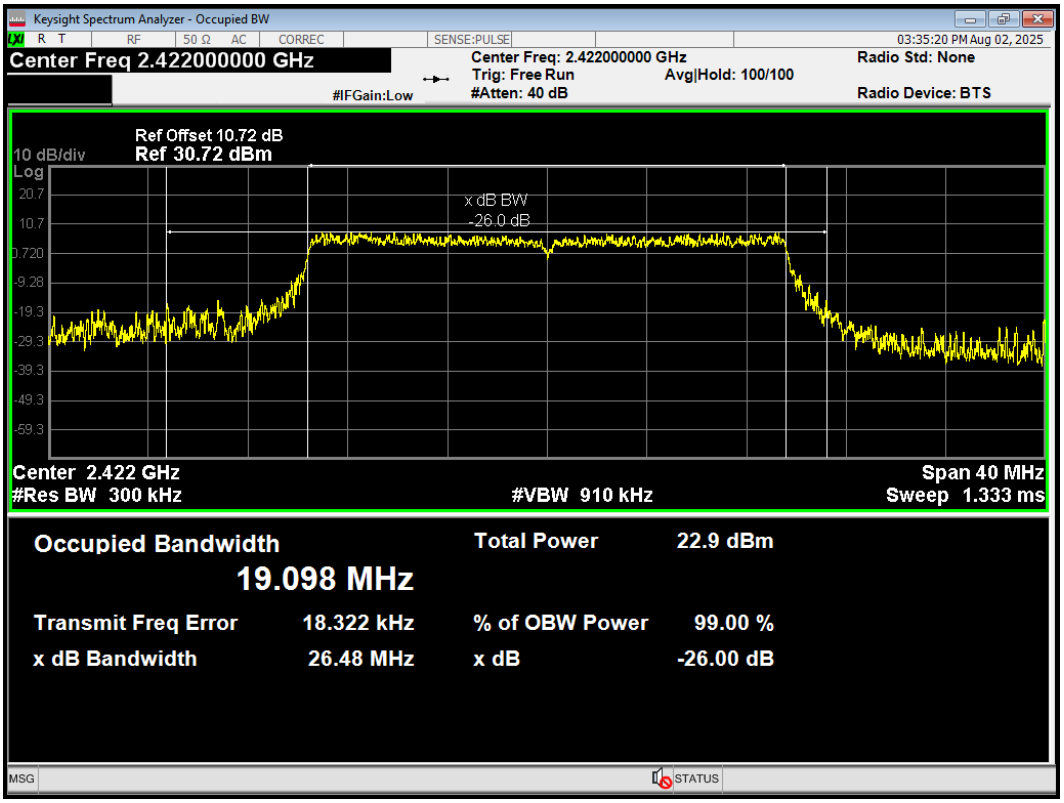
OBW 802.11ax(HE20) 242T 2412MHz



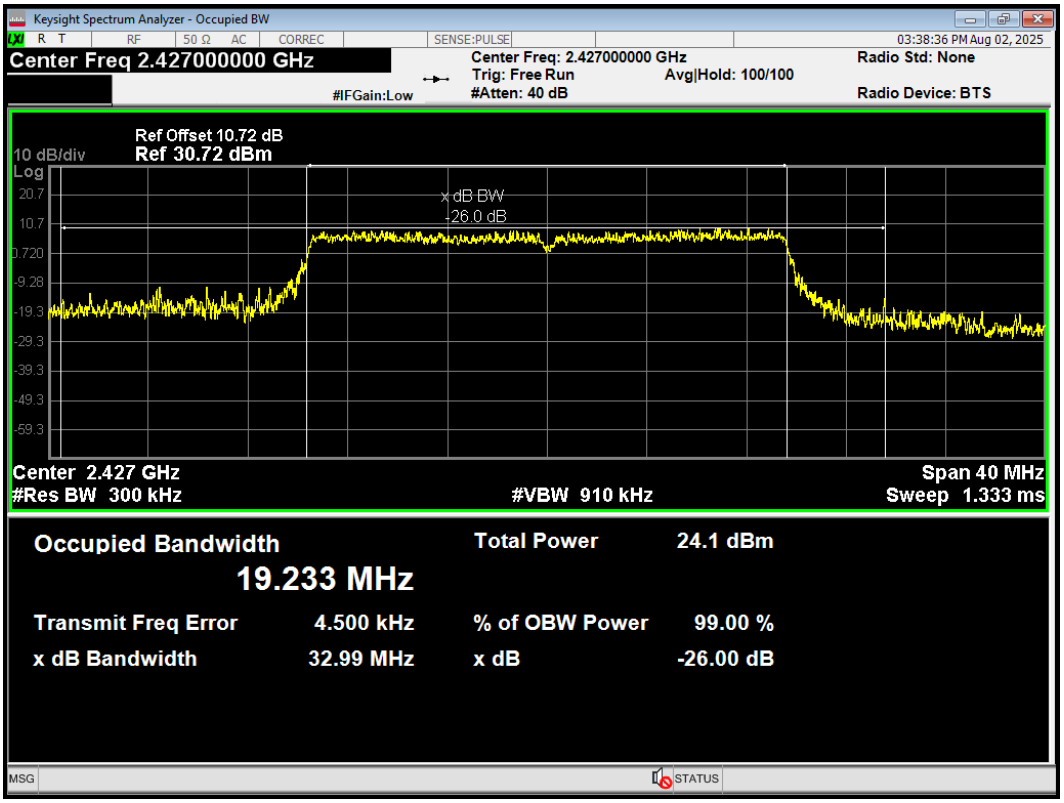
OBW 802.11ax(HE20) 242T 2417MHz



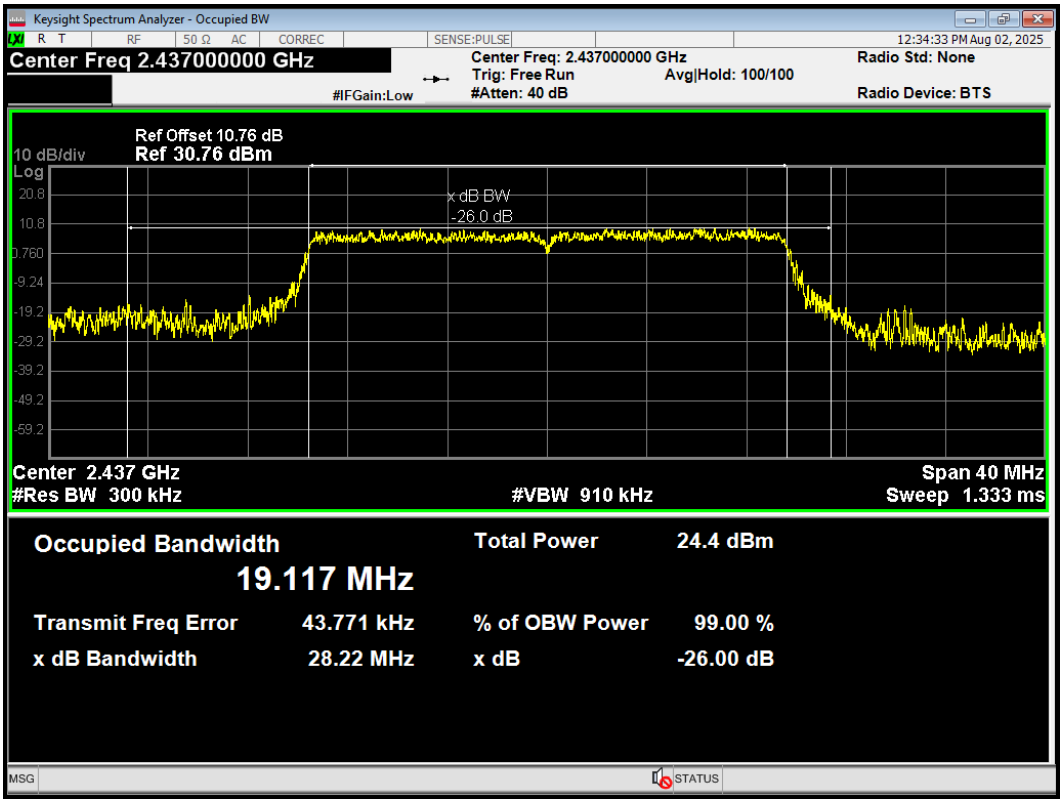
OBW 802.11ax(HE20) 242T 2422MHz



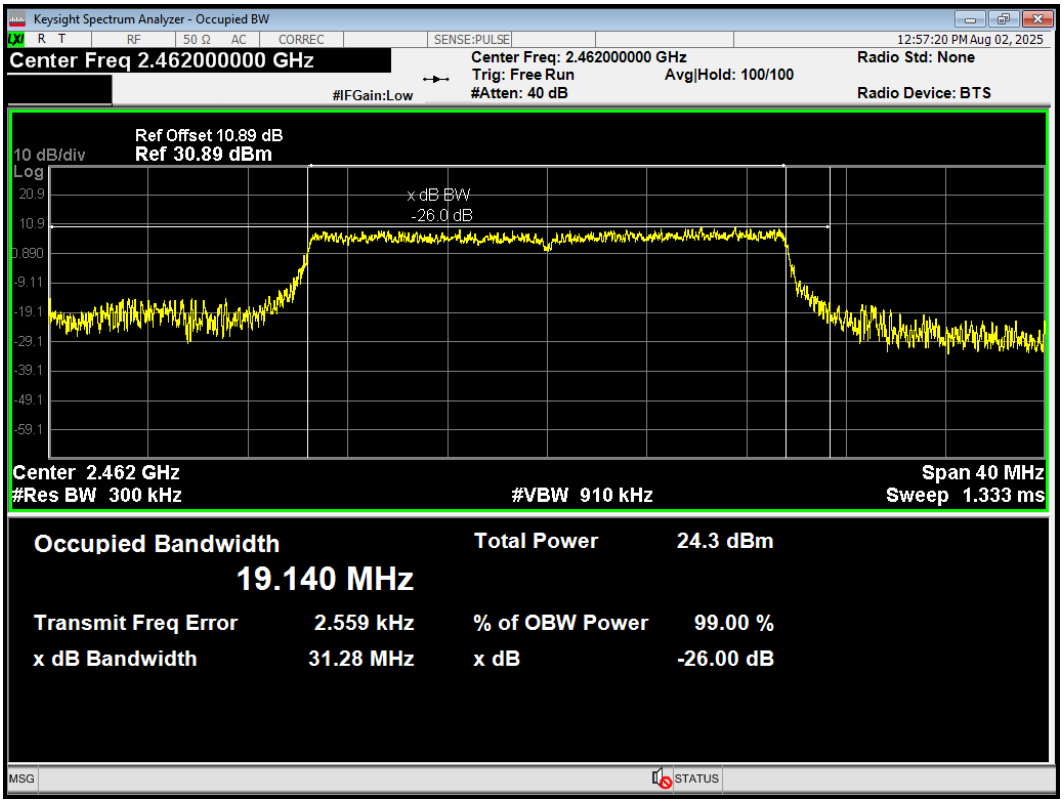
OBW 802.11ax(HE20) 242T 2427MHz



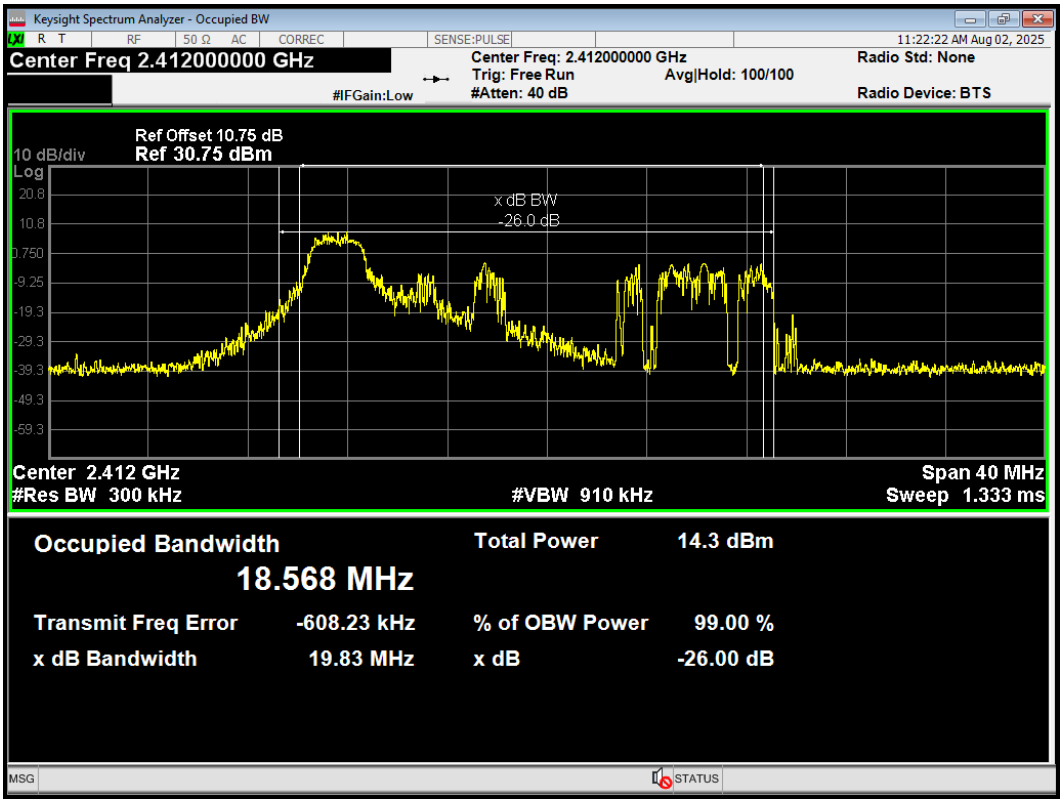
OBW 802.11ax(HE20) 242T 2437MHz



OBW 802.11ax(HE20) 242T 2462MHz



OBW 802.11ax(HE20) 26T 2412MHz



OBW 802.11ax(HE20) 26T 2437MHz