RF TEST REPORT

Applicant	Nokia Shanghai Bell Co., Ltd.
FCC ID	2ADZRG1427GA
Product	NOKIA ONT
Brand	NOKIA
Model	G-1427G-A
Report No.	EFTA25090289-IE-07-R1V1
Issue Date	December 11, 2025

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15C (2025)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Prepared by: Xu Ying *Approved by: Xu Kai*

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Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	December 4, 2025
Rev.1	Updated data and description.	December 11, 2025
Note: This revised report (Report No.: EFTA25090289-IE-07-R1V1) supersedes and replaces the previously issued report (Report No.: EFTA25090289-IE-07-R1). Please discard or destroy the previously issued report and dispose of it accordingly.		

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Summary of Measurement Results

Number	Test Case	Clause in FCC rules	Verdict
1	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: October 9, 2025 ~ December 1, 2025 Date of Sample Received: September 23, 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.			

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1. Test Laboratory

1.1. Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **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.
Address:	Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
City:	Shanghai
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2. General Description of Equipment Under Test

2.1. Applicant and Manufacturer Information

Applicant	Nokia Shanghai Bell Co., Ltd.
Applicant address	No.388, Ningqiao Rd, Pilot Free Trade Zone Shanghai, 201206 P.R. China
Manufacturer	Nokia of America Corporation
Manufacturer address	2301 Sugar Bush Rd. Raleigh, NC 27612

2.2. General Information

EUT Description			
Model	G-1427G-A		
SN	Conducted	ALCLFF0F14E1	
	Radiated	ALCLFF0F155C	
Hardware Version	3TN01703		
Software Version	3TN01913		
Power Supply	AC adapter		
Antenna Type	Internal Antenna		
Antenna Connector	A permanently attached antenna (meet with the standard FCC Part 15.203 requirement)		
Antenna Gain	Antenna 1	Antenna 2	
	4.5 dBi	3.64 dBi	
Direction Gain	Power: 4.50 dBi PSD: 5.58 dBi		
Operating Frequency Range(s)	802.11b/g/n(HT20)/ax(HE20/ be EHT20): 2412 ~ 2462 MHz 802.11n(HT40)/ax(HE40/ be EHT40): 2422 ~ 2452 MHz		
Modulation Type	802.11b: DSSS 802.11g/n: OFDM 802.11ax/be: OFDMA		
Max. Output Power	Wi-Fi 2.4GHz: 24.71 dBm		
Operating voltage range	10 Vdc to 14 Vdc		
State voltage	12 Vdc		
EUT Accessory			
Adapter 1	Manufacturer: MOSO POWER SUPPLY TECHNOLOGY CO.,LTD Model: MS-V1500R120-018L0-US		
Adapter 2	Manufacturer: MOSO POWER SUPPLY TECHNOLOGY CO.,LTD Model: MS-V1500R120-018L0-DE		
Adapter 3	Manufacturer: MOSO POWER SUPPLY TECHNOLOGY CO.,LTD		

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	Model: MS-V1500R120-018L0-GB
Adapter 4	Manufacturer: SHENZHEN RUIDE ELECTRONIC INDUSTRIAL CO.,LTD Model: RD1201500-C55-198MG
Adapter 5	Manufacturer: SHENZHEN RUIDE ELECTRONIC INDUSTRIAL CO.,LTD Model: RD1201500-C55-198OG
Adapter 6	Manufacturer: SHENZHEN RUIDE ELECTRONIC INDUSTRIAL CO.,LTD Model: RD1201500-C55-198YG
Note: 1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant.	

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3. Applied Standards

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

Test standards:

FCC CFR47 Part 15C (2025) Radio Frequency Devices

ANSI C63.10-2020

Reference standard:

KDB 558074 D01 15.247 Meas Guidance v05r02

KDB 662911 D01 Multiple Transmitter Output v02r01

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4. Test Configuration

Test Mode

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

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.

For WLAN SISO and MIMO mode, the power setting for MIMO mode is equal or higher than SISO Mode, So only MIMO mode has been assessed.

WLAN MIMO support CDD mode and Beamforming mode, According to the antenna report provided by the customer, CDD direction gain same as beamforming direction gain, the power setting of beamforming mode is equal or lower than CDD mode, So only MIMO mode has been assessed. Worst-case data rates are shown as following table.

Band	Data Rate
	CDD/MIMO
802.11b	1Mbps
802.11g	6Mbps
802.11n HT20	MCS8
802.11n HT40	MCS8
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0

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

Test Cases	CDD/MIMO
Maximum output power	O
6dB Bandwidth	O
Band Edge	O
Power Spectral Density	O
Spurious RF Conducted Emissions	O
Unwanted Emissions	O
Conducted Emission	O
Note: “O”: test all bands	

RU Mode

Test Cases	CDD/MIMO
Maximum output power	O
6dB Bandwidth	O
Band Edge	O
Power Spectral Density	O
Spurious RF Conducted Emissions	O
Unwanted Emissions	O
Conducted Emission	O
Note: “O”: test all bands	

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5. Test Case

5.1. Maximum output power

Ambient Condition

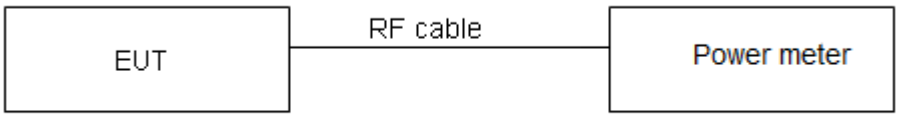
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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.

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

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.

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5.2. 99% Bandwidth and 6dB Bandwidth

Ambient Condition

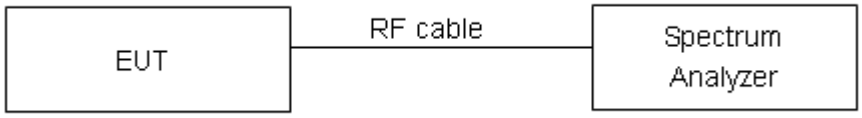
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator 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.

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5.3. Band Edge

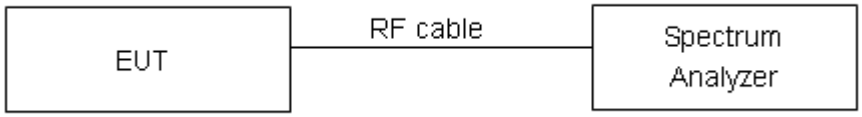
Ambient Condition

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

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator 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

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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

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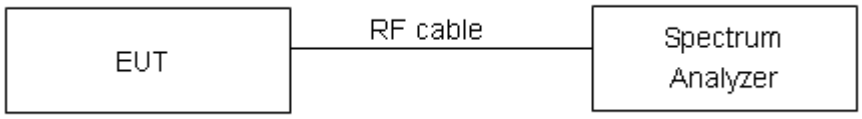
l) Add [10 log(1/ D)], where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time

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)

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

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.

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5.5. Spurious RF Conducted Emissions

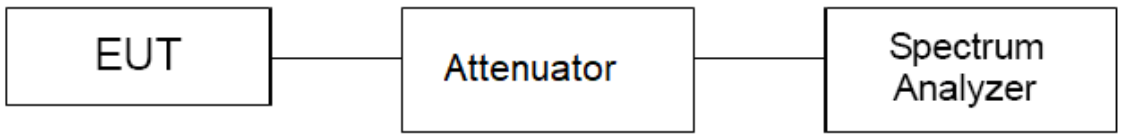
Ambient Condition

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. ”

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
802.11b	2412	12.08	-17.92
	2437	12.18	-17.82
	2462	11.91	-18.09
802.11g	2412	10.86	-19.14
	2437	10.04	-19.96
	2462	10.54	-19.46
802.11n HT20	2412	9.75	-20.25
	2437	9.99	-20.01
	2462	9.49	-20.51

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802.11n HT40	2422	8.14	-21.86
	2437	7.83	-22.17
	2452	7.76	-22.24
802.11ax HE20	2412	10.62	-19.38
	2437	10.13	-19.87
	2462	10.29	-19.71
802.11ax HE40	2422	8.12	-21.88
	2437	7.83	-22.17
	2452	7.77	-22.23
802.11be EHT20	2412	10.34	-19.66
	2437	10.26	-19.74
	2462	10.61	-19.39
802.11be EHT40	2422	8.21	-21.79
	2437	7.64	-22.36
	2452	7.57	-22.43

RU Mode

Test Mode	Carrier frequency (MHz)	RU Index	Reference value (dBm)	Limit
802.11be EHT20 26-Tones	2412	0	16.96	-13.04
	2437	4	16.91	-13.09
	2462	8	16.63	-13.37
802.11be EHT20 52-Tones	2412	37	12.78	-17.22
	2437	38	12.87	-17.13
	2462	40	13.49	-16.51
802.11be EHT20 106-Tones	2412	53	10.59	-19.41
	2437	53	12.26	-17.74
	2462	54	10.15	-19.85
802.11be EHT40 26-Tones	2422	0	15.68	-14.32
	2452	17	16.75	-13.25

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

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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

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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.

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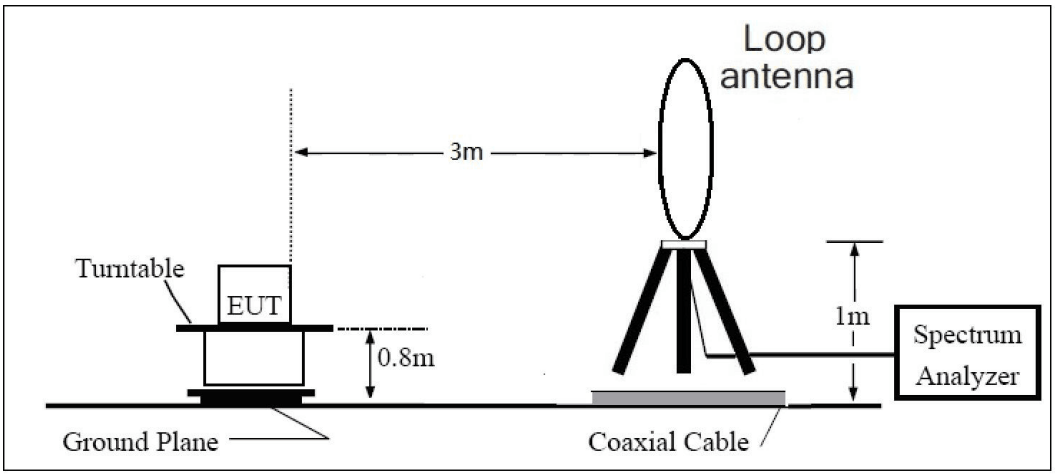
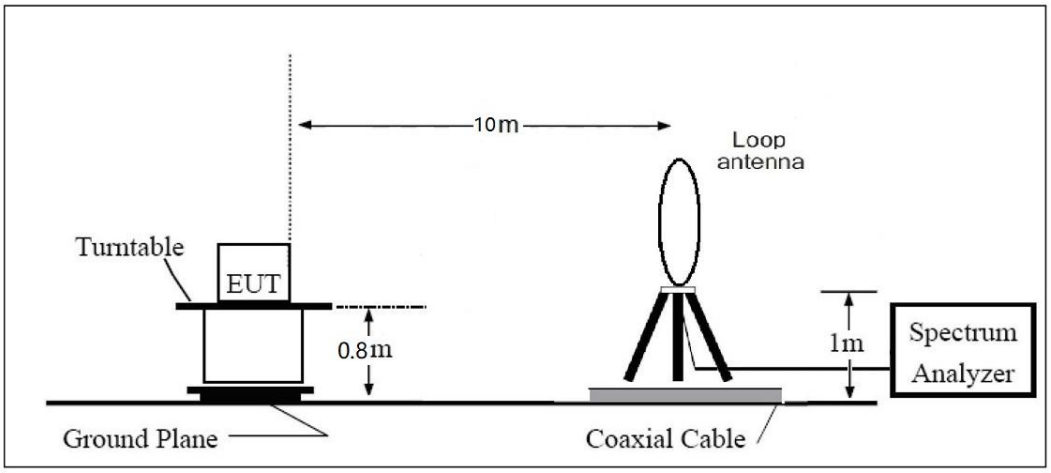
Test Setup

9kHz~ 30MHz



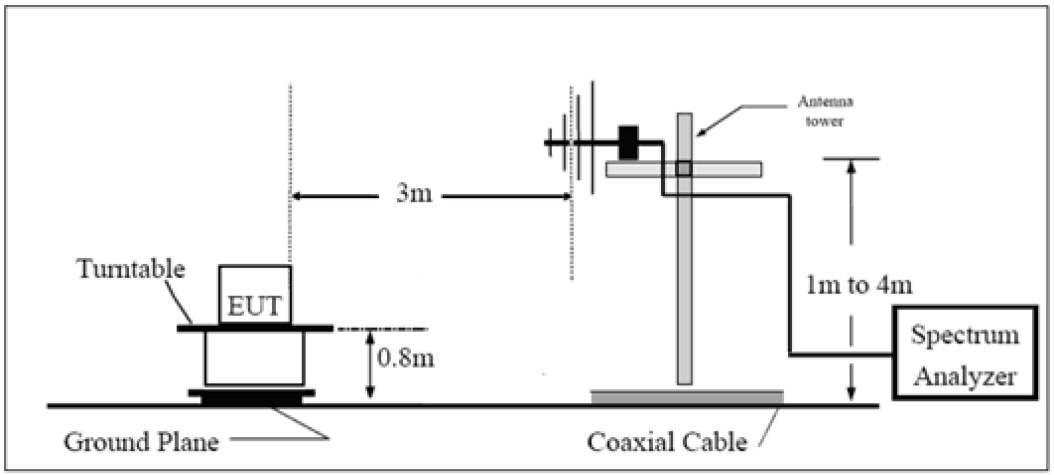
Note: Area side:2.4mX3.6m

Distance 10m



Note: Area side: 21m x 12m

30MHz~ 1GHz



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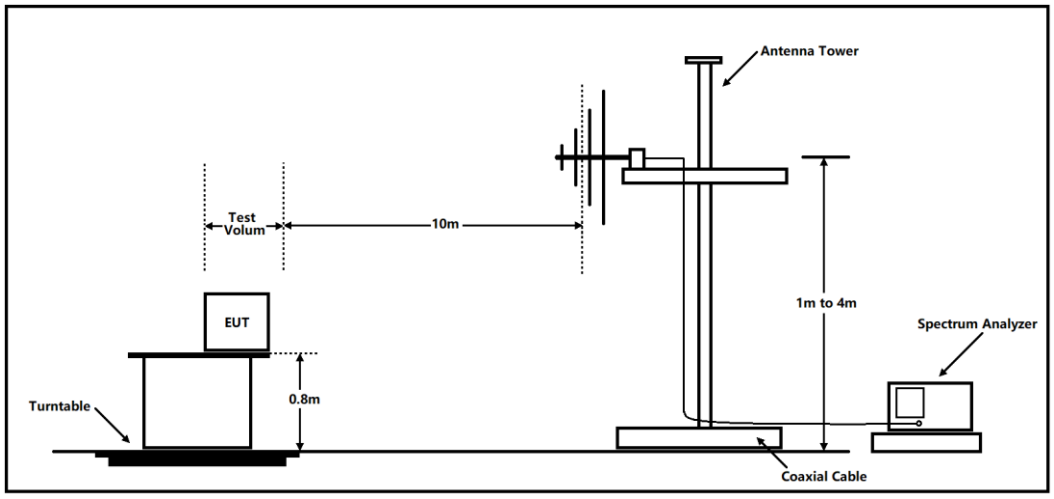
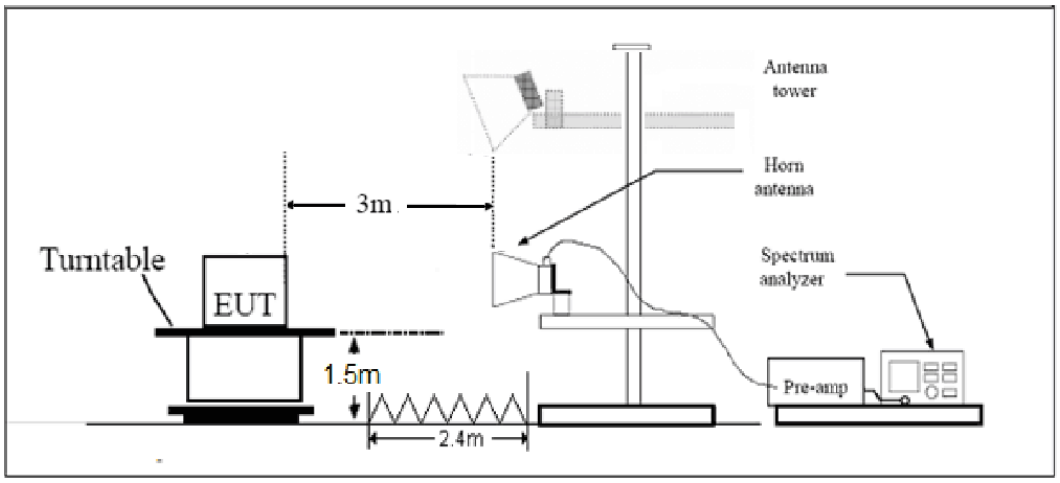
Note: Area side:2.4mX3.6m

Distance 10m



Note: Area side: 21m x 12m

Above 1GHz



Note: Area side:2.4mX3.6m

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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

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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			

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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

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5.7. Conducted Emission

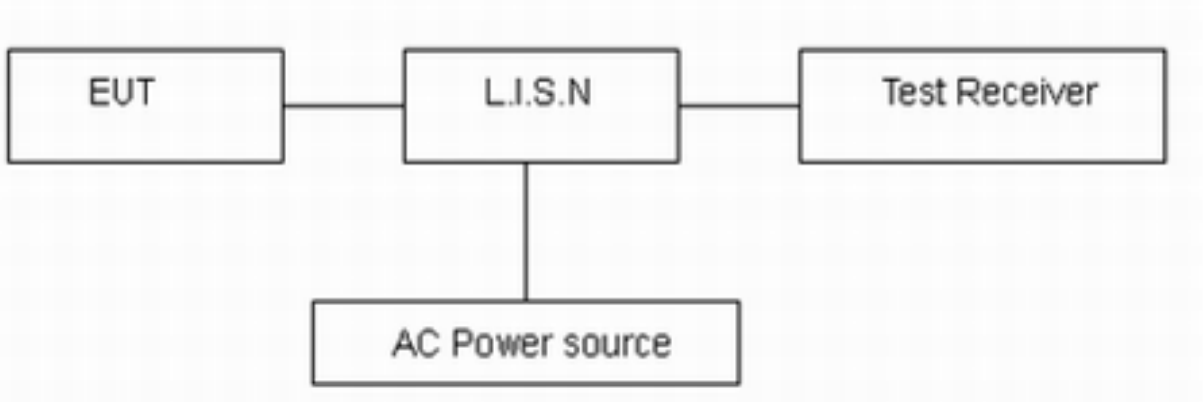
Ambient Condition

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.

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6. Test Results

6.1. Maximum output power

Test Mode	Carrier frequency (MHz)/ Channel	Power Index
802.11b	1/2412	21
	6/2437	21
	11/2462	21
802.11g	1/2412	21
	6/2437	21
	11/2462	21
802.11n HT20	1/2412	21
	6/2437	21
	11/2462	21
802.11n HT40	3/2422	21
	6/2437	21
	9/2452	21
802.11ax HE20	1/2412	21
	6/2437	21
	11/2462	21
802.11ax HE40	3/2422	21
	6/2437	21
	9/2452	21
802.11be EHT20	1/2412	21
	6/2437	21
	11/2462	21
802.11be EHT40	3/2422	21
	6/2437	21
	9/2452	21

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RU Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	Power Index
802.11be EHT20 26-Tones	1/2412	0	21
	6/2437	4	21
	11/2462	8	21
802.11be EHT20 52-Tones	1/2412	37	21
	6/2437	38	21
	11/2462	40	21
802.11be EHT20 106-Tones	1/2412	53	20
	6/2437	53	21
	11/2462	54	21
802.11be EHT40 26-Tones	3/2422	0	21
	9/2452	17	21

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Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	0.991	0.00
802.11g	0.958	0.19
802.11n HT20	0.961	0.17
802.11n HT40	0.926	0.34
802.11ax HE20	0.767	1.15
802.11ax HE40	0.796	0.99
802.11be EHT20	0.818	0.87
802.11be EHT40	0.821	0.86
Note: when Duty cycle≥0.98, Duty cycle correction Factor not required.		

RU Mode

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11ax HE20 26-Tones:RU Index 0	0.850	0.71
802.11ax HE20 26-Tones:RU Index 4	0.850	0.71
802.11ax HE20 26-Tones:RU Index 8	0.850	0.71
802.11ax HE20 52-Tones:RU Index 37	0.833	0.79
802.11ax HE20 52-Tones:RU Index 38	0.833	0.79
802.11ax HE20 52-Tones:RU Index 40	0.854	0.68
802.11ax HE20 106-Tones:RU Index 53	0.833	0.79
802.11ax HE20 106-Tones:RU Index 54	0.840	0.76
802.11ax HE40 26-Tones:RU Index 0	0.850	0.71
802.11ax HE40 26-Tones:RU Index 17	0.850	0.71
Note: when Duty cycle≥0.98, Duty cycle correction Factor not required.		

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MIMO

Test Mode	Carrier frequency (MHz) / Channel	Antenna 1		Antenna 2		Total Power (dBm)	Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)			
802.11b	2412/CH 1	20.61	20.61	22.01	22.01	24.37	30	PASS
	2437/CH 6	20.28	20.28	20.98	20.98	23.65	30	PASS
	2462/CH11	20.23	20.23	20.50	20.50	23.38	30	PASS
802.11g	2412/CH 1	20.53	20.72	21.61	21.80	24.30	30	PASS
	2437/CH 6	20.38	20.57	20.77	20.96	23.78	30	PASS
	2462/CH11	20.31	20.50	20.58	20.77	23.65	30	PASS
802.11n HT20	2412/CH 1	20.66	20.83	21.71	21.88	24.40	30	PASS
	2437/CH 6	20.20	20.37	20.69	20.86	23.63	30	PASS
	2462/CH11	20.28	20.45	20.53	20.70	23.59	30	PASS
802.11n HT40	2422/CH3	20.53	20.87	21.70	22.04	24.51	30	PASS
	2437/CH6	20.29	20.63	20.87	21.21	23.94	30	PASS
	2452/CH9	20.29	20.63	20.69	21.03	23.85	30	PASS
802.11ax HE20	2412/CH 1	19.96	21.11	21.03	22.18	24.69	30	PASS
	2437/CH 6	19.50	20.65	20.08	21.23	23.96	30	PASS
	2462/CH11	19.62	20.77	19.80	20.95	23.87	30	PASS
802.11ax HE40	2422/CH3	20.09	21.08	21.24	22.23	24.71	30	PASS
	2437/CH6	19.94	20.93	20.47	21.46	24.22	30	PASS
	2452/CH9	19.85	20.84	20.21	21.20	24.04	30	PASS
802.11be EHT20	2412/CH 1	20.22	21.09	21.27	22.14	24.66	30	PASS
	2437/CH 6	19.75	20.62	20.24	21.11	23.88	30	PASS
	2462/CH11	19.71	20.58	19.97	20.84	23.72	30	PASS
802.11be EHT40	2422/CH3	20.28	21.14	21.32	22.18	24.70	30	PASS
	2437/CH6	20.11	20.97	20.64	21.50	24.25	30	PASS
	2452/CH9	19.89	20.75	20.30	21.16	23.97	30	PASS

Note: 1.Average Power with duty factor = Average Power Measured +Duty cycle correction factor

2. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

The Total Power $=10\log(10^{(\text{Power antenna1 in dBm}/10)}+10^{(\text{Power antenna2 in dBm}/10)}$.

3. The manufacturer declared the Power Directional gain =4.50 dBi <6 dBi. So the power limit is 30dBm.

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RU Mode

MIMO

Test Mode	Carrier frequency (MHz) / Channel	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)			
802.11be EHT20 26-Tones	2412/CH 1	0	19.98	20.69	19.62	20.33	23.52	30	PASS
	2437/CH 6	4	20.28	20.99	20.26	20.97	23.99	30	PASS
	2462/CH11	8	20.52	21.23	19.89	20.60	23.94	30	PASS
802.11be EHT20 52-Tones	2412/CH 1	37	19.86	20.65	19.86	20.65	23.66	30	PASS
	2437/CH 6	38	19.96	20.75	20.19	20.98	23.87	30	PASS
	2462/CH11	40	20.33	21.01	20.04	20.72	23.88	30	PASS
802.11be EHT20 106-Tones	2412/CH 1	53	18.81	19.60	18.64	19.43	22.53	30	PASS
	2437/CH 6	53	19.82	20.61	20.00	20.79	23.71	30	PASS
	2462/CH11	54	20.15	20.91	20.05	20.81	23.87	30	PASS
802.11be EHT40 26-Tones	2422/CH3	0	19.72	20.43	19.66	20.37	23.41	30	PASS
	2452/CH9	17	20.22	20.93	20.52	21.23	24.09	30	PASS

Note: 1.Average Power with duty factor = Average Power Measured +Duty cycle correction factor

2. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

The Total Power $=10\log(10^{(\text{Power antenna1 in dBm}/10)}+10^{(\text{Power antenna2 in dBm}/10)}$.

3. The manufacturer declared the Power Directional gain =4.50 dBi <6 dBi. So the power limit is 30dBm.

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6.2. 99% Bandwidth and 6dB Bandwidth

Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412	12.690	8.186	500	PASS
	2437	12.642	8.196	500	PASS
	2462	12.645	8.182	500	PASS
802.11g	2412	16.393	16.288	500	PASS
	2437	16.392	16.355	500	PASS
	2462	16.384	16.292	500	PASS
802.11n HT20	2412	17.501	17.494	500	PASS
	2437	17.531	17.469	500	PASS
	2462	17.517	17.503	500	PASS
802.11n HT40	2422	35.870	35.384	500	PASS
	2437	35.961	35.123	500	PASS
	2452	35.937	35.586	500	PASS
802.11ax HE20	2412	18.856	18.250	500	PASS
	2437	18.838	18.640	500	PASS
	2462	18.813	18.833	500	PASS
802.11ax HE40	2422	37.676	37.700	500	PASS
	2437	37.719	36.340	500	PASS
	2452	37.751	37.583	500	PASS
802.11be EHT20	2412	18.868	18.890	500	PASS
	2437	18.883	18.808	500	PASS
	2462	18.843	18.699	500	PASS
802.11be EHT40	2422	37.628	37.880	500	PASS
	2437	37.785	36.344	500	PASS
	2452	37.681	35.034	500	PASS

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RU Mode

Test Mode	Carrier frequency (MHz)	RU Index	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11be EHT20 26-Tones	2412	0	18.114	2.051	500	PASS
	2437	4	17.040	2.683	500	PASS
	2462	8	18.207	2.020	500	PASS
802.11be EHT20 52-Tones	2412	37	18.149	4.065	500	PASS
	2437	38	17.119	4.149	500	PASS
	2462	40	18.083	4.072	500	PASS
802.11be EHT20 106-Tones	2412	53	18.174	17.689	500	PASS
	2437	53	18.176	17.245	500	PASS
	2462	54	18.191	17.213	500	PASS
802.11be EHT40 26-Tones	2422	0	18.199	1.983	500	PASS
	2452	0	18.294	2.626	500	PASS

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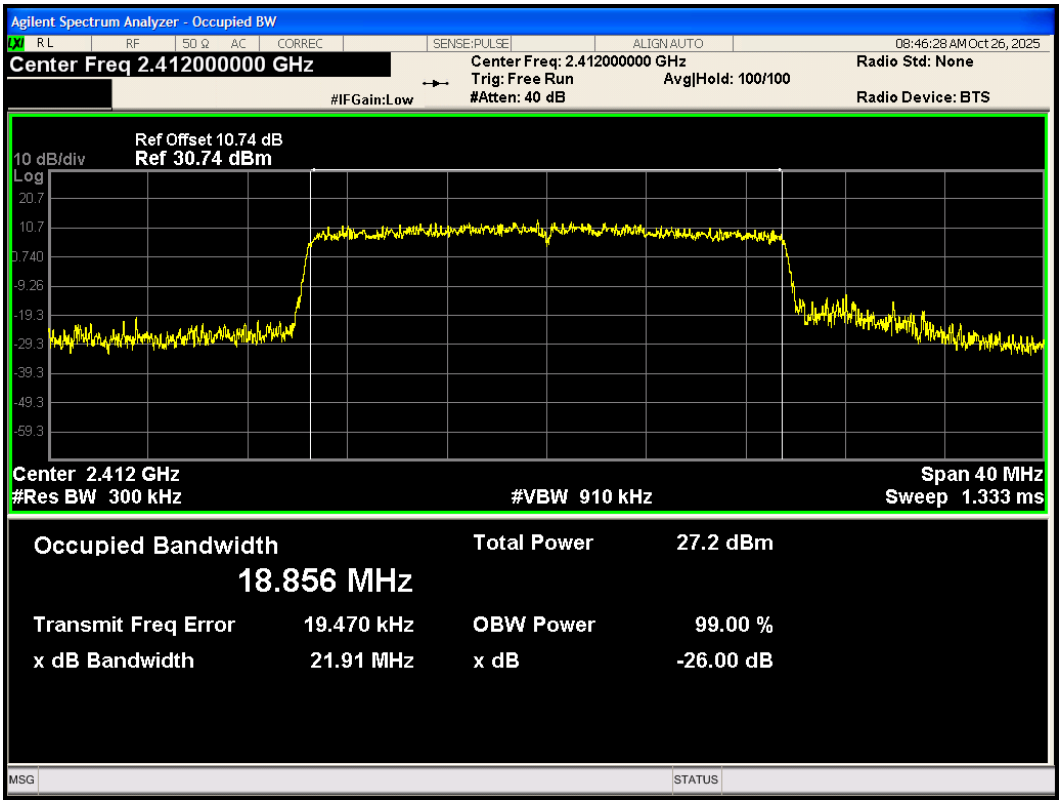
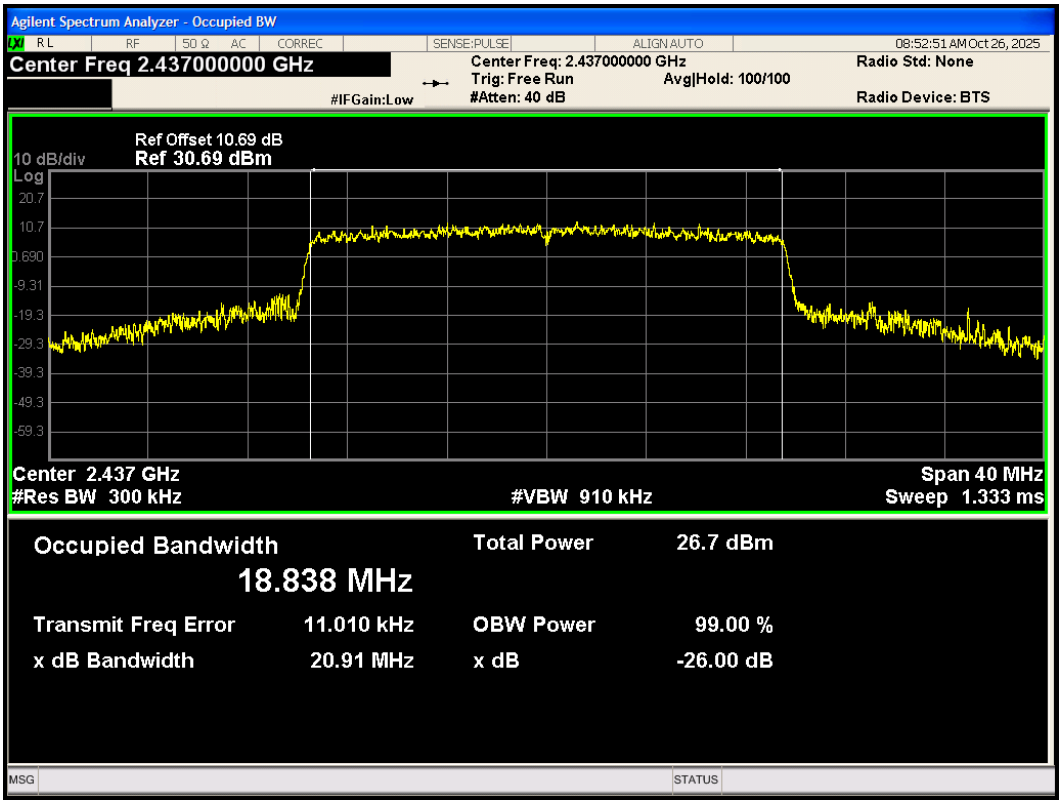
99%bandwidth

OBW 802.11ax(HE20) 2412MHz



OBW 802.11ax(HE20) 2437MHz



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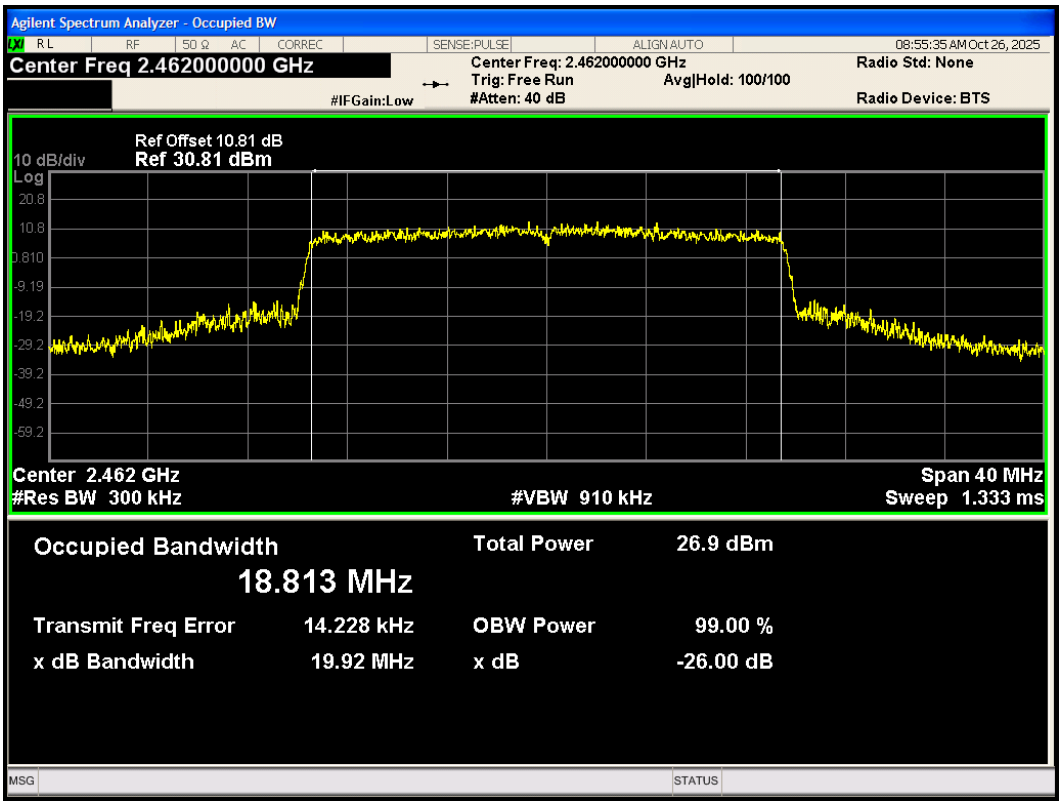
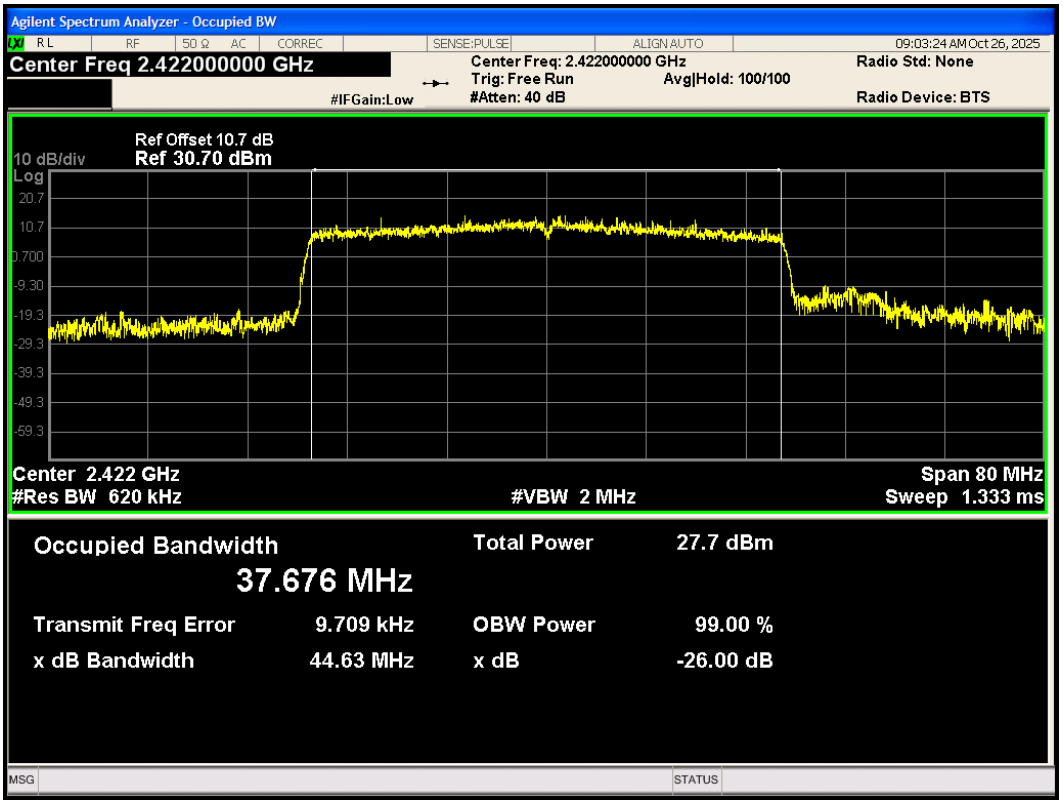
OBW 802.11ax(HE20) 2462MHz



OBW 802.11ax(HE40) 2422MHz



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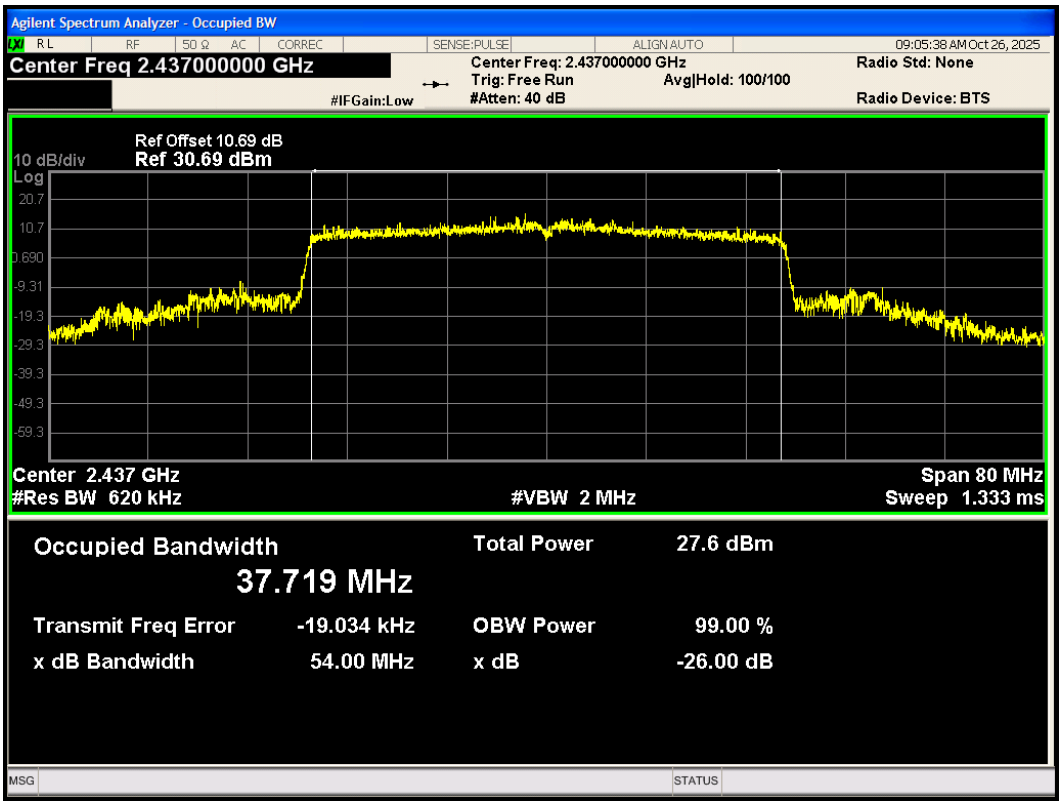
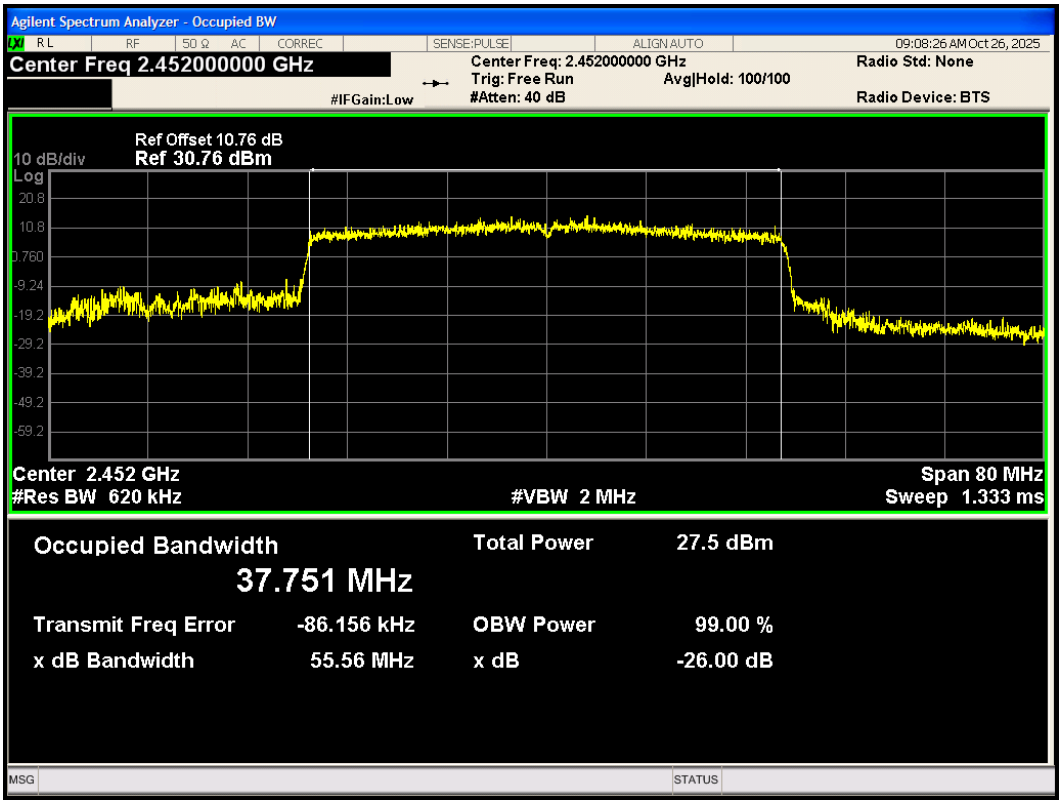
OBW 802.11ax(HE40) 2437MHz



OBW 802.11ax(HE40) 2452MHz



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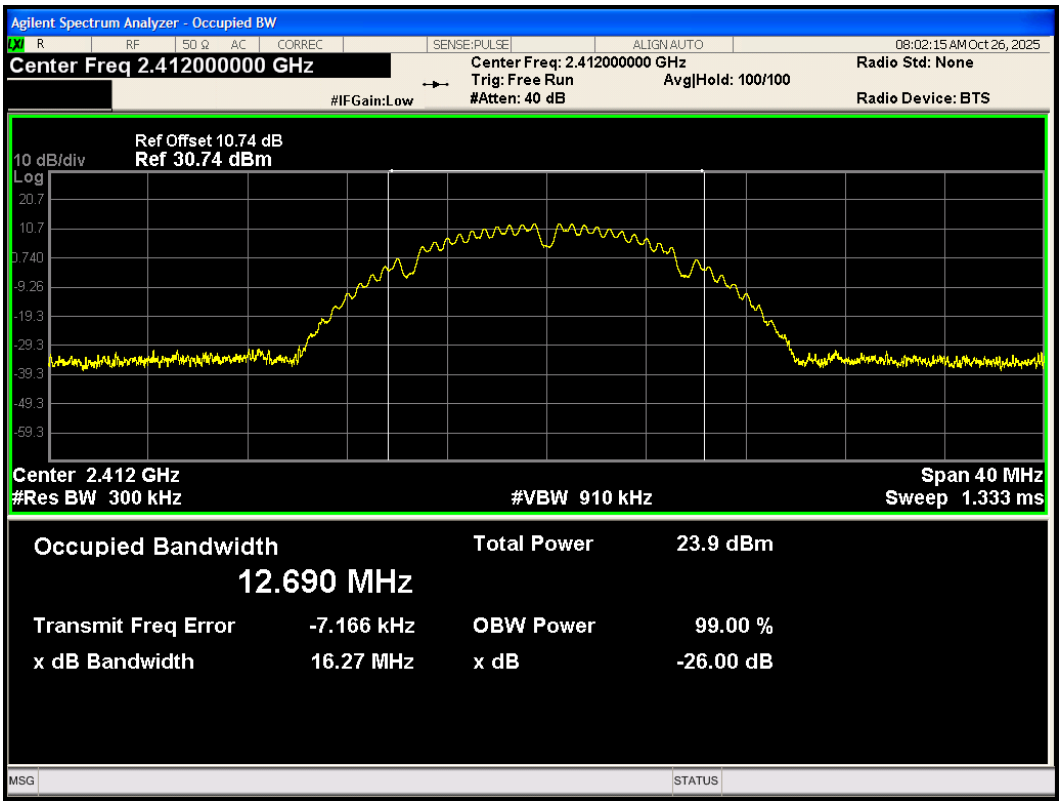
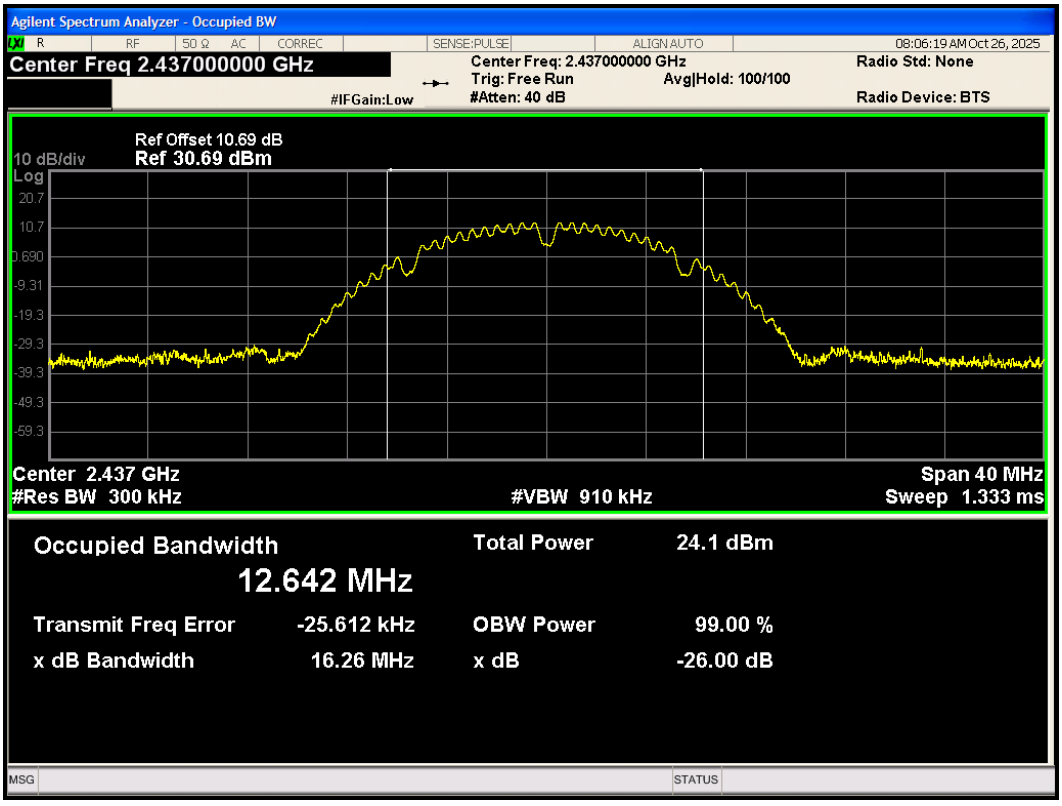
OBW 802.11b 2412MHz



OBW 802.11b 2437MHz



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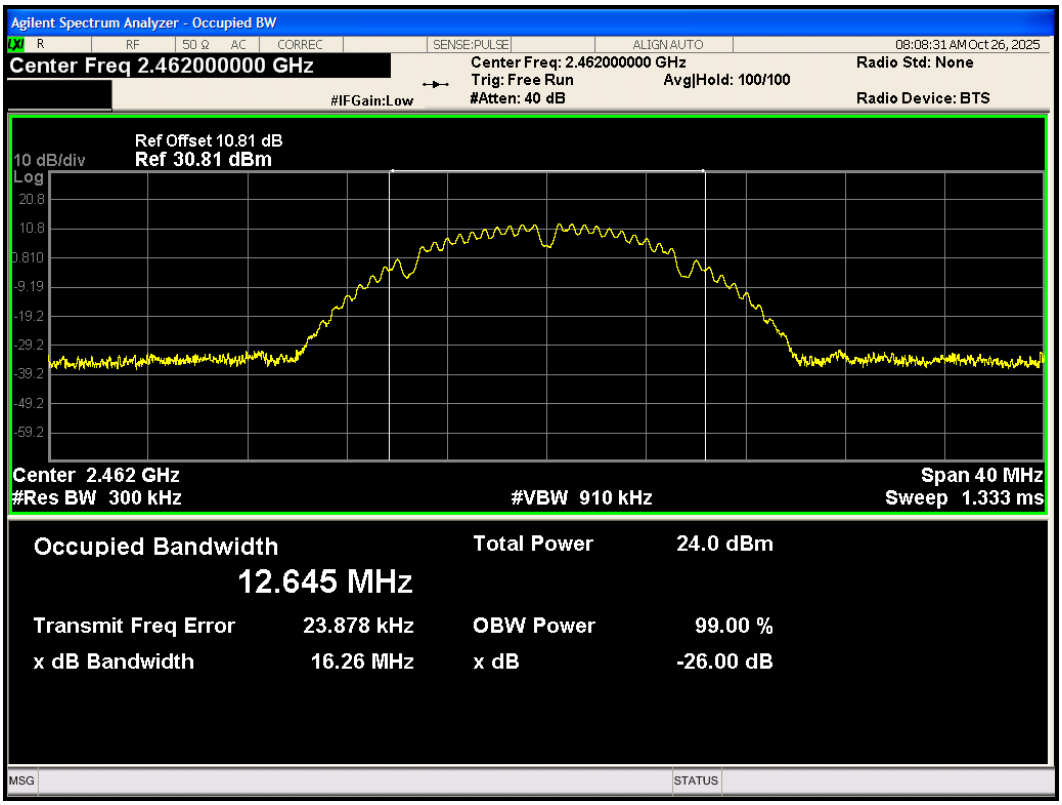
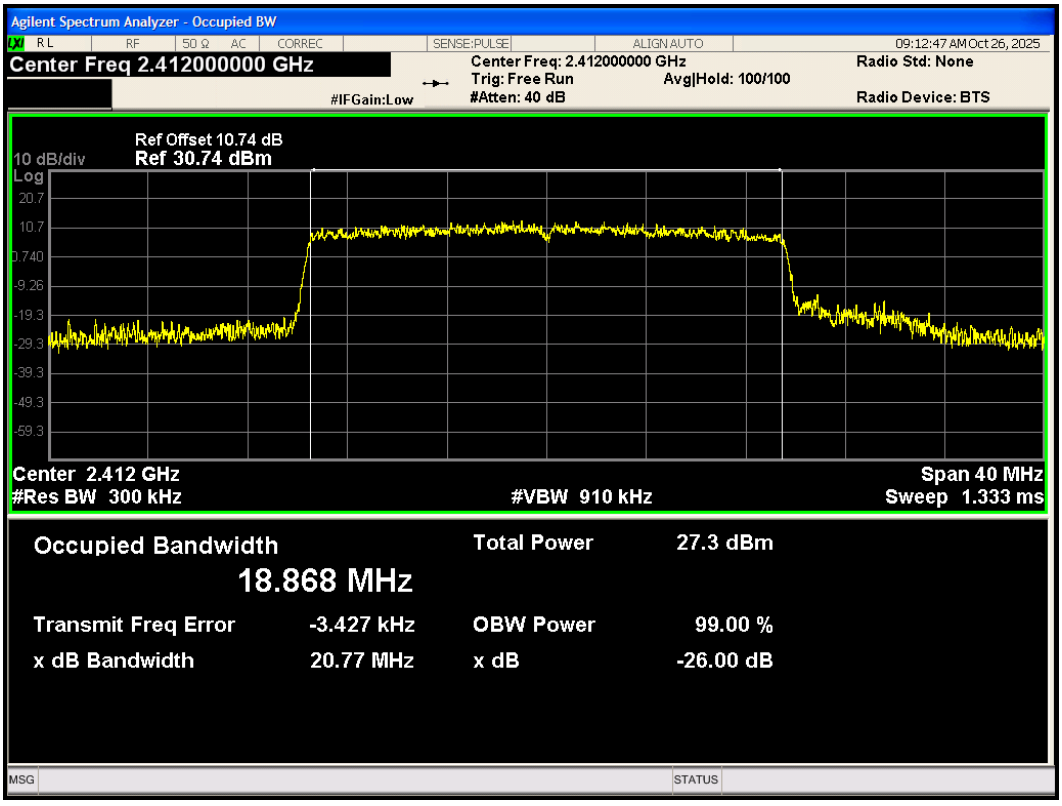
OBW 802.11b 2462MHz



OBW 802.11be(20) 2412MHz



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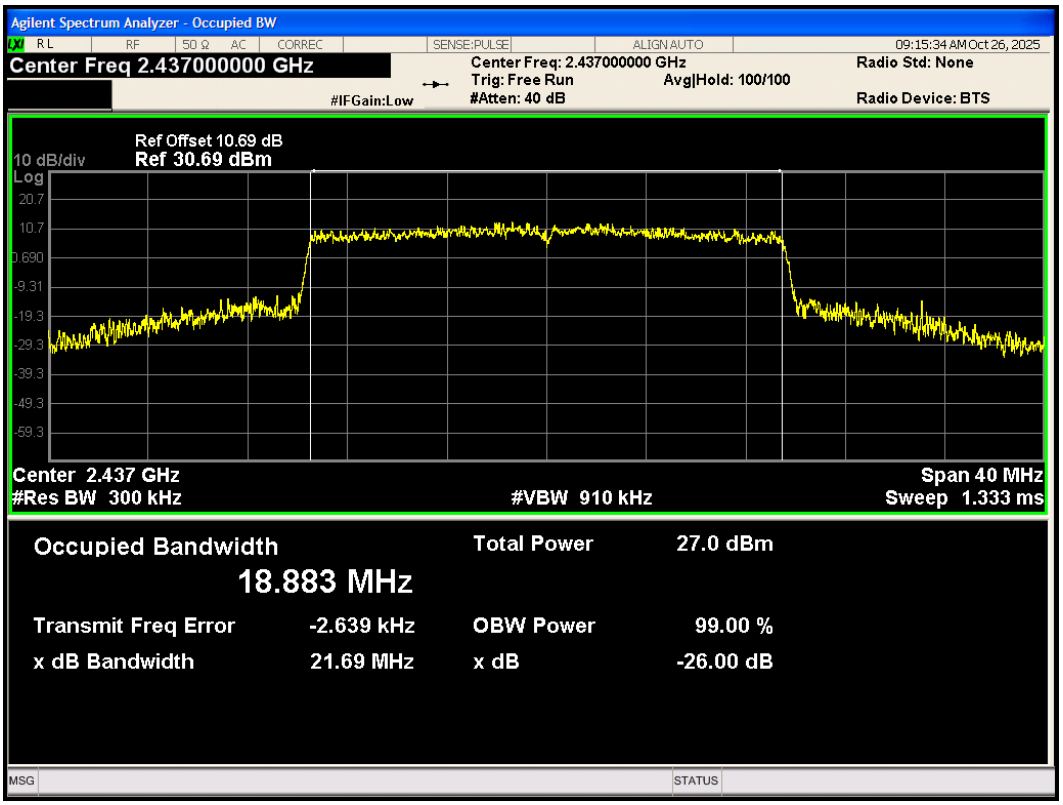
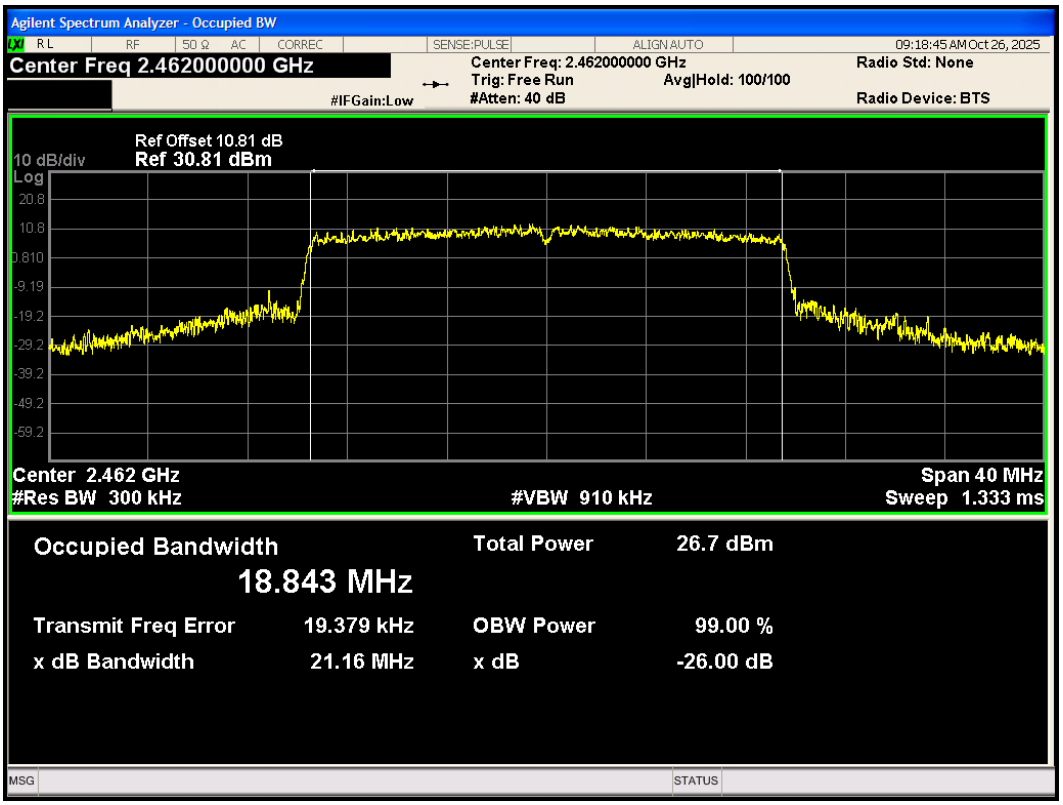
OBW 802.11be(20) 2437MHz



OBW 802.11be(20) 2462MHz



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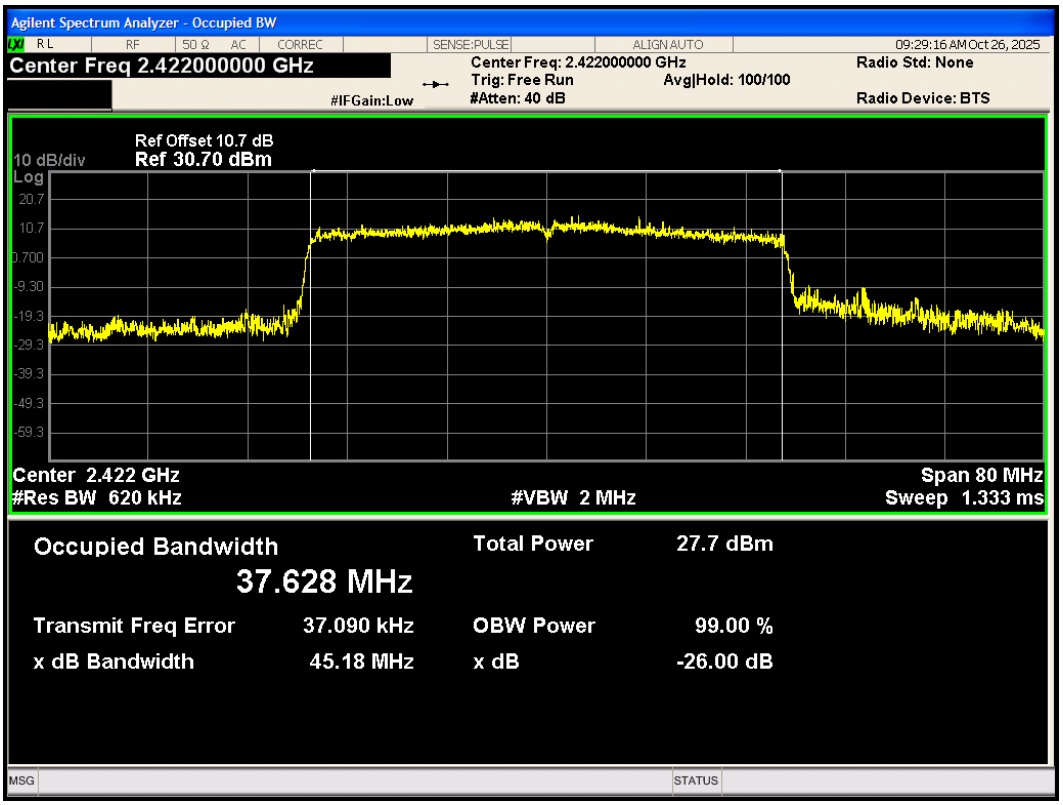
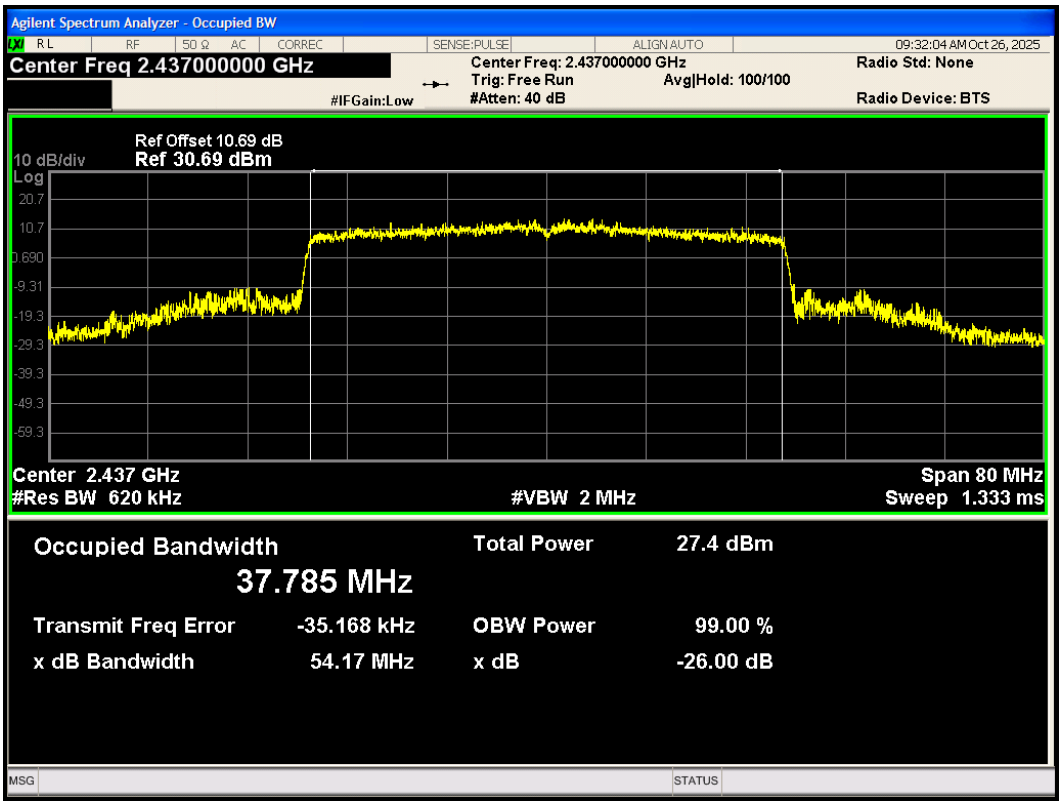
OBW 802.11be(40) 2422MHz



OBW 802.11be(40) 2437MHz



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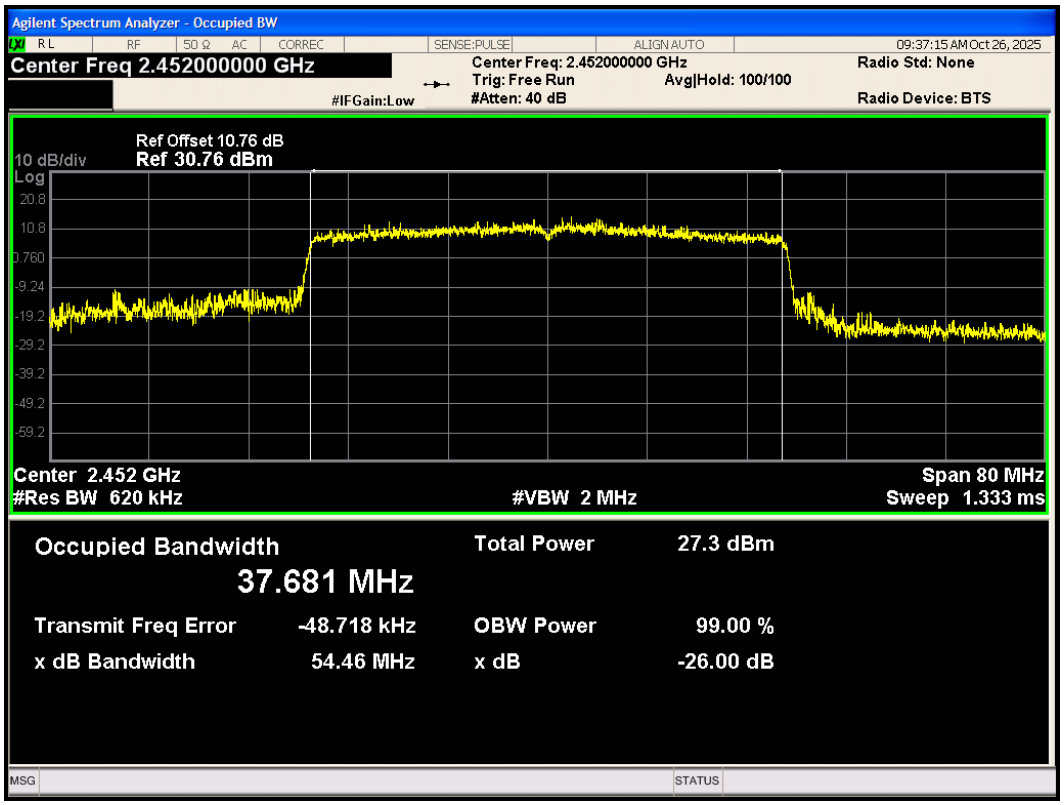
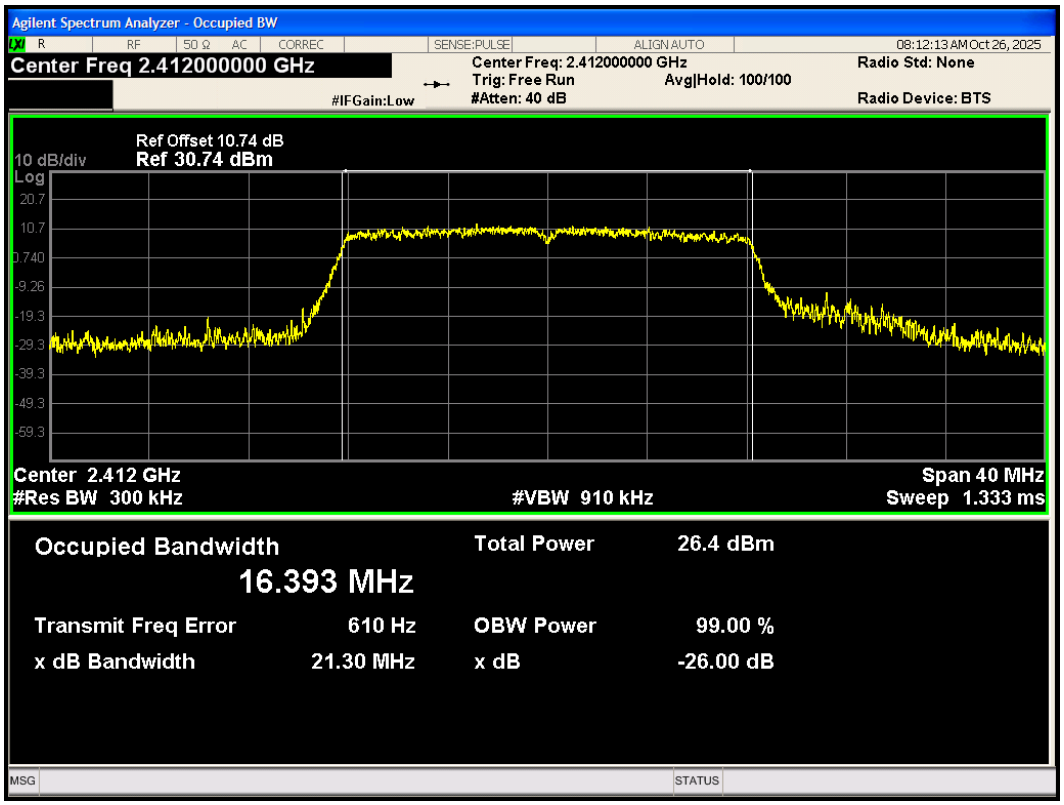
OBW 802.11be(40) 2452MHz



OBW 802.11g 2412MHz



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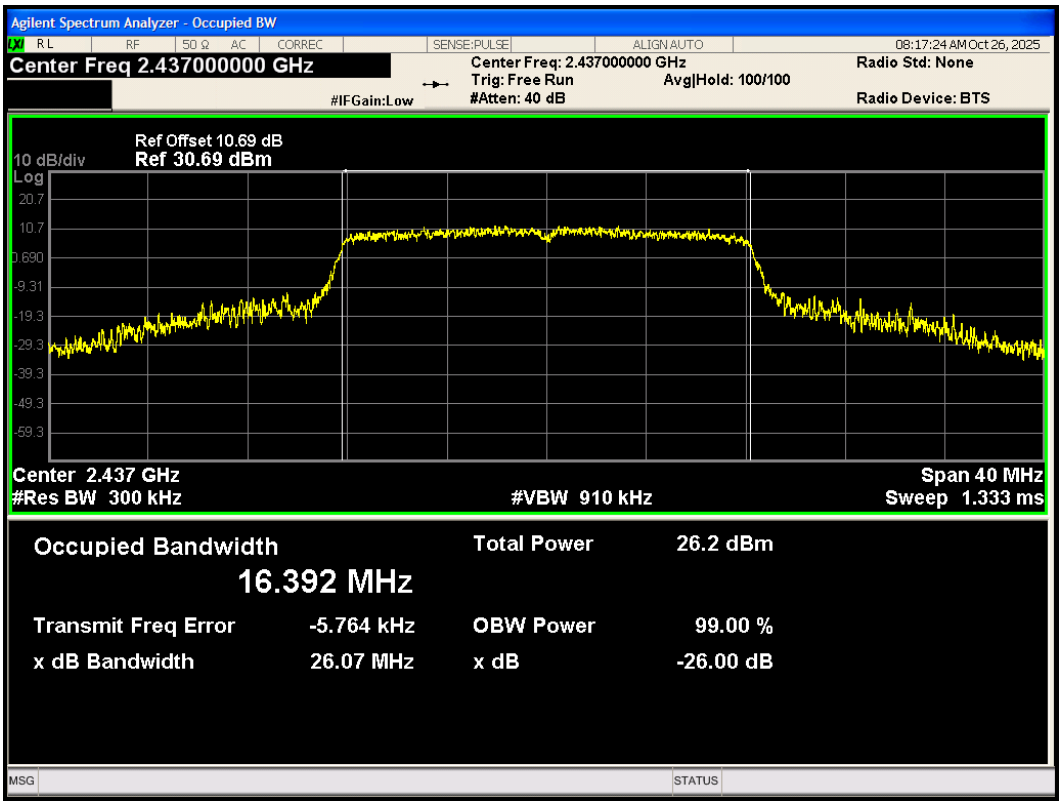
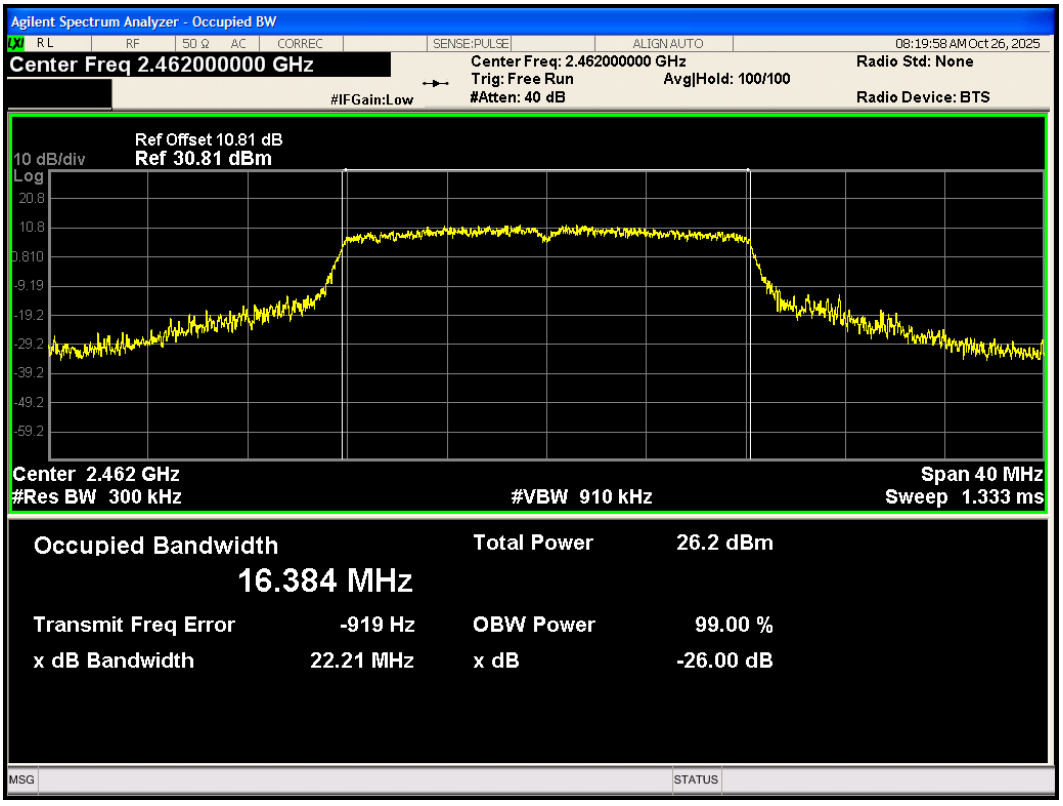
OBW 802.11g 2437MHz



OBW 802.11g 2462MHz



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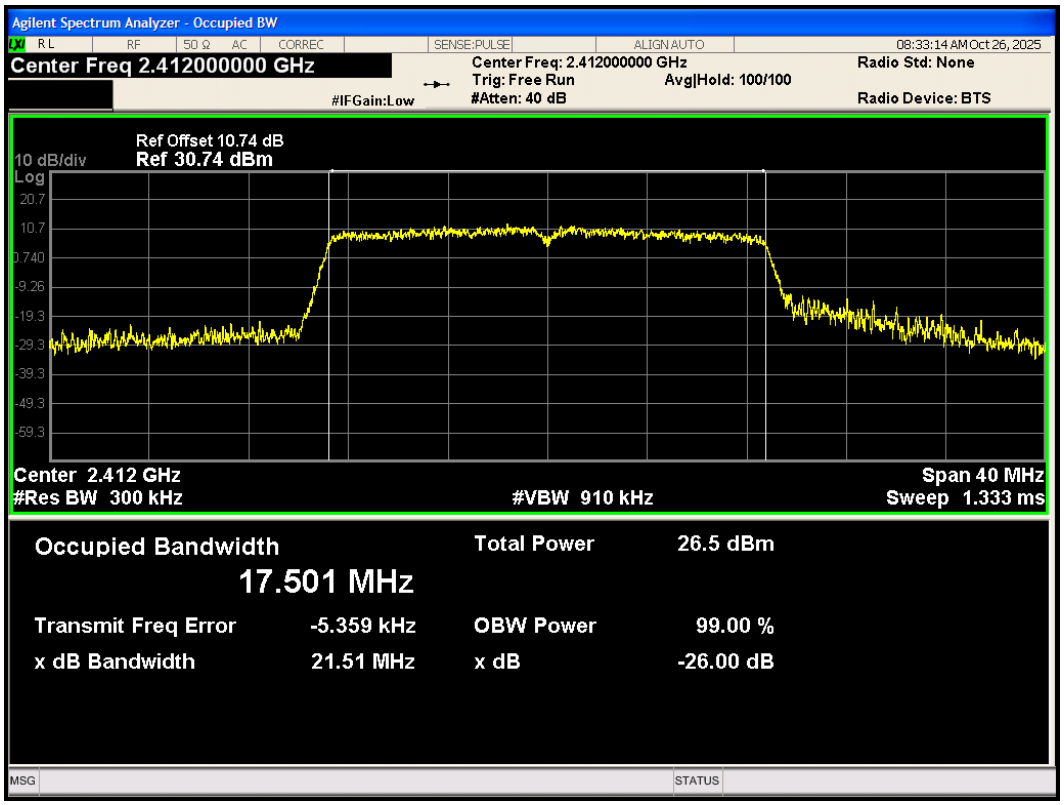
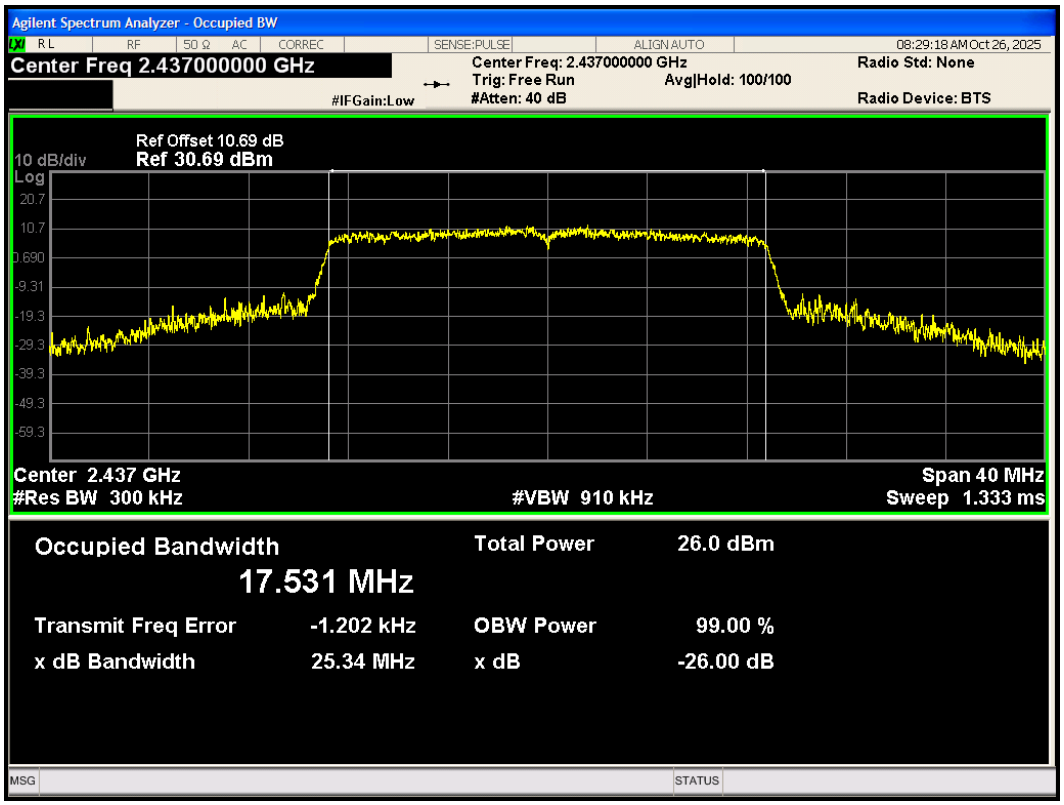
OBW 802.11n(HT20) 2412MHz



OBW 802.11n(HT20) 2437MHz



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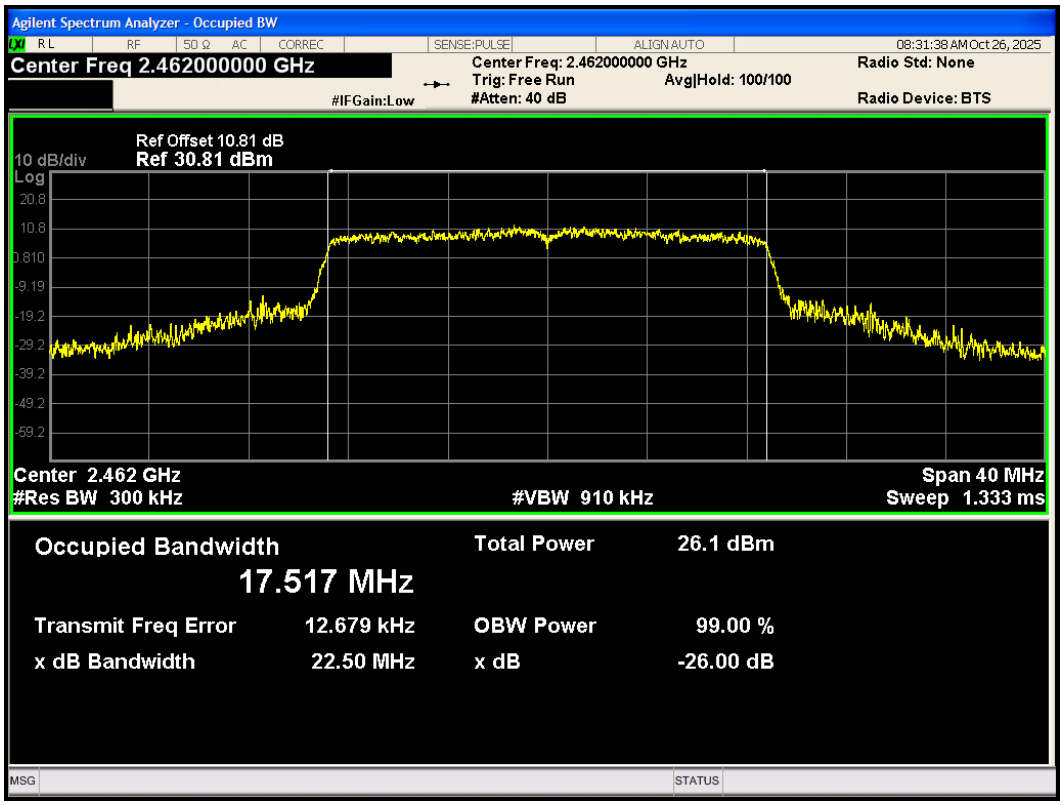
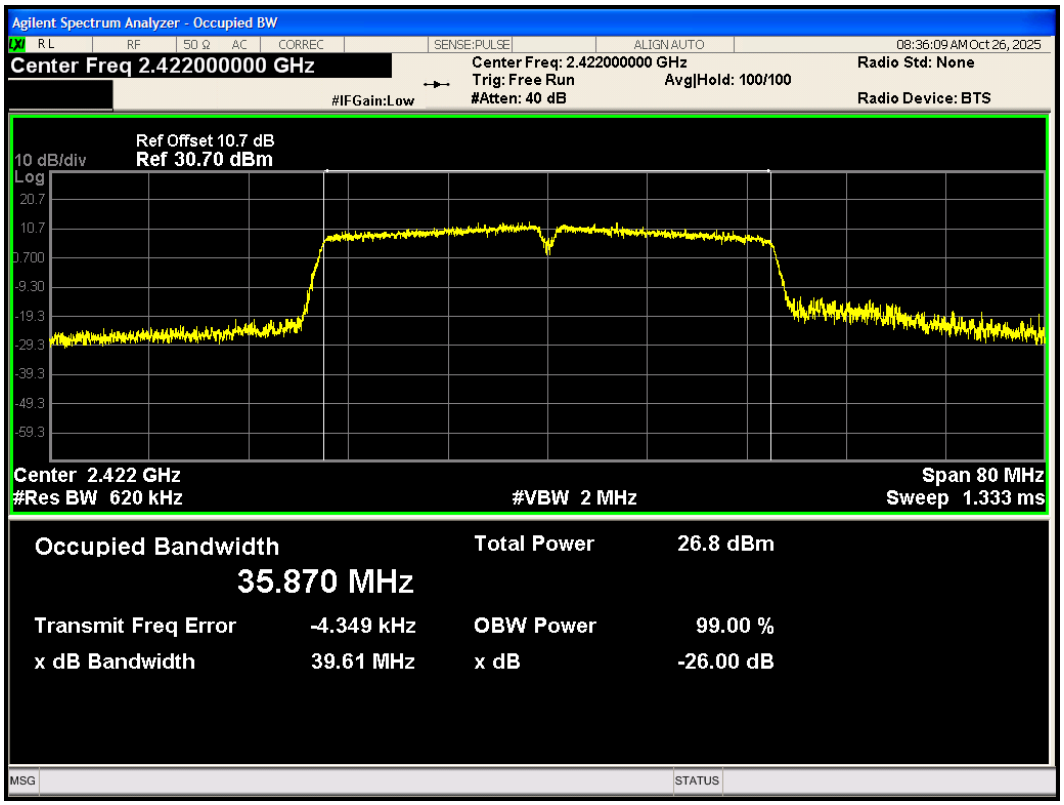
OBW 802.11n(HT20) 2462MHz



OBW 802.11n(HT40) 2422MHz



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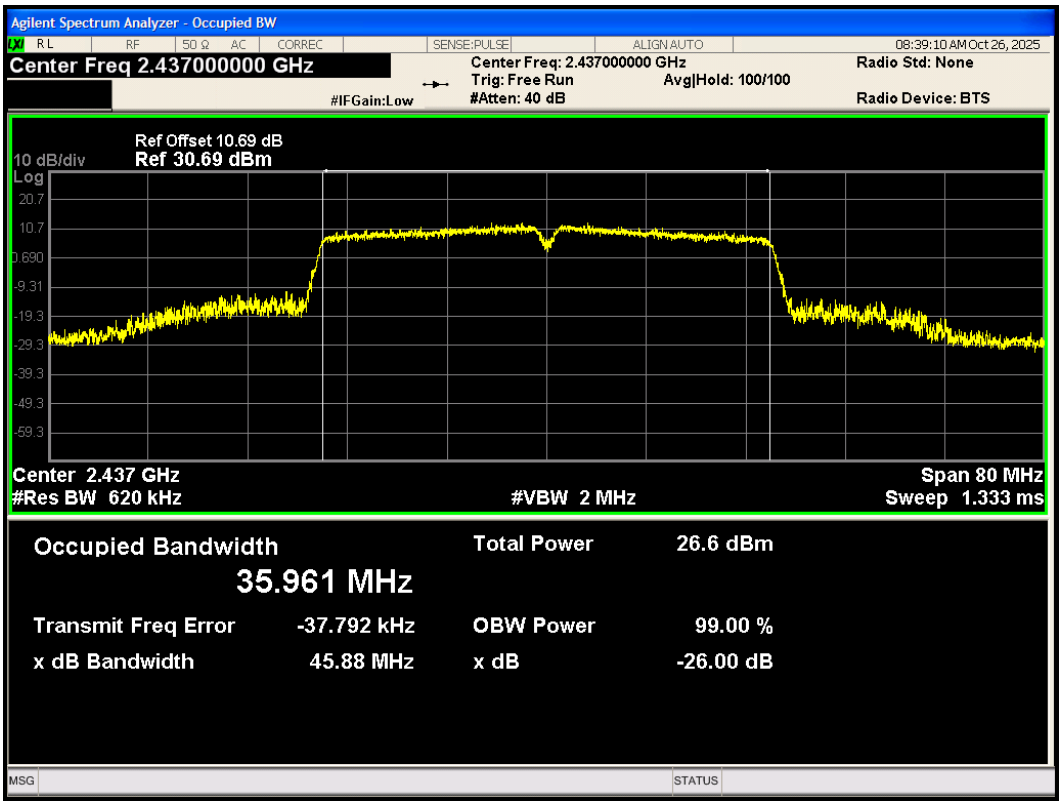
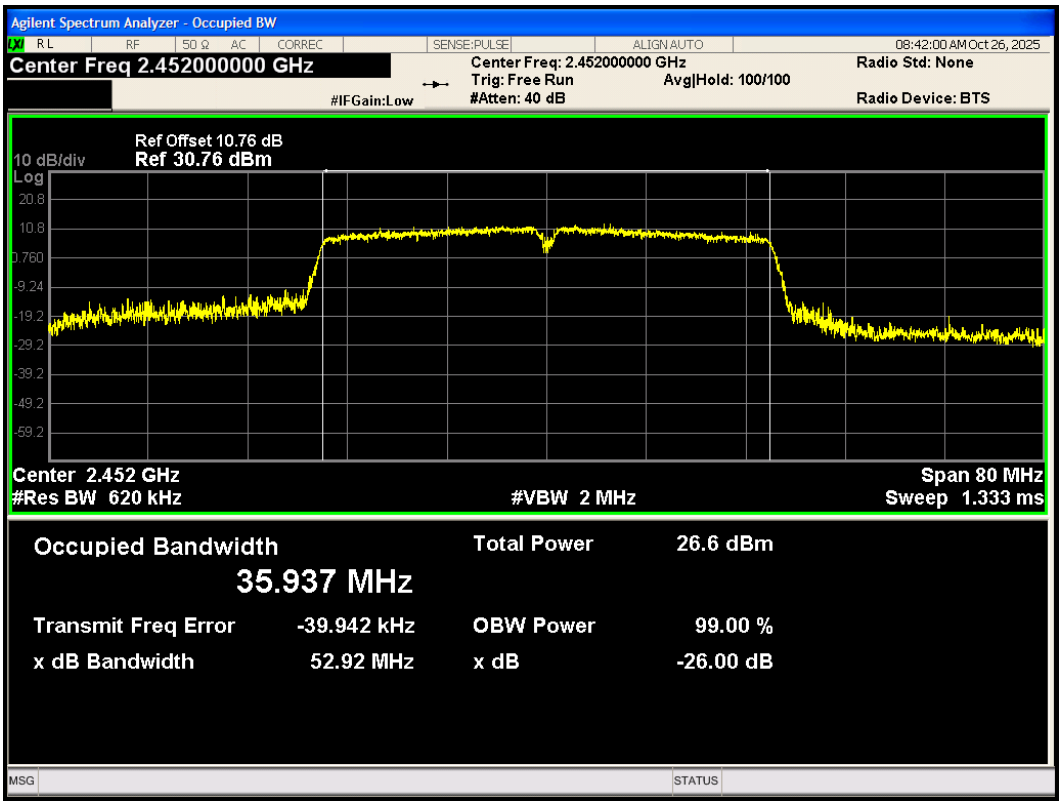
OBW 802.11n(HT40) 2437MHz



OBW 802.11n(HT40) 2452MHz



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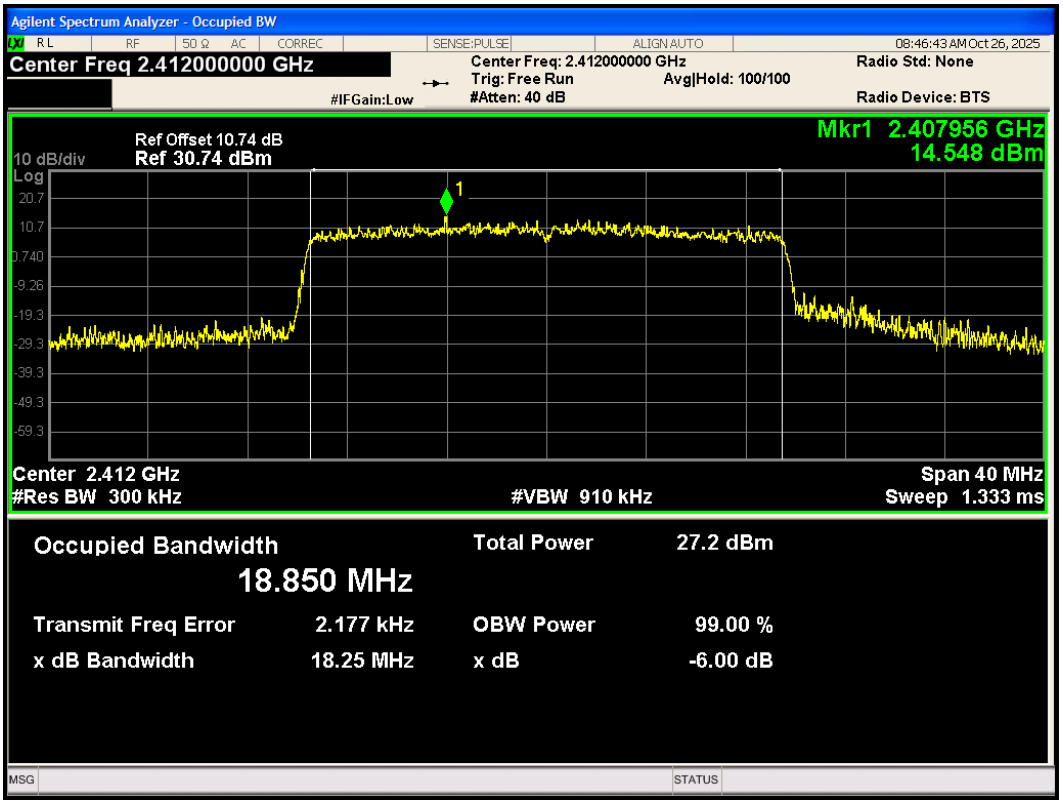
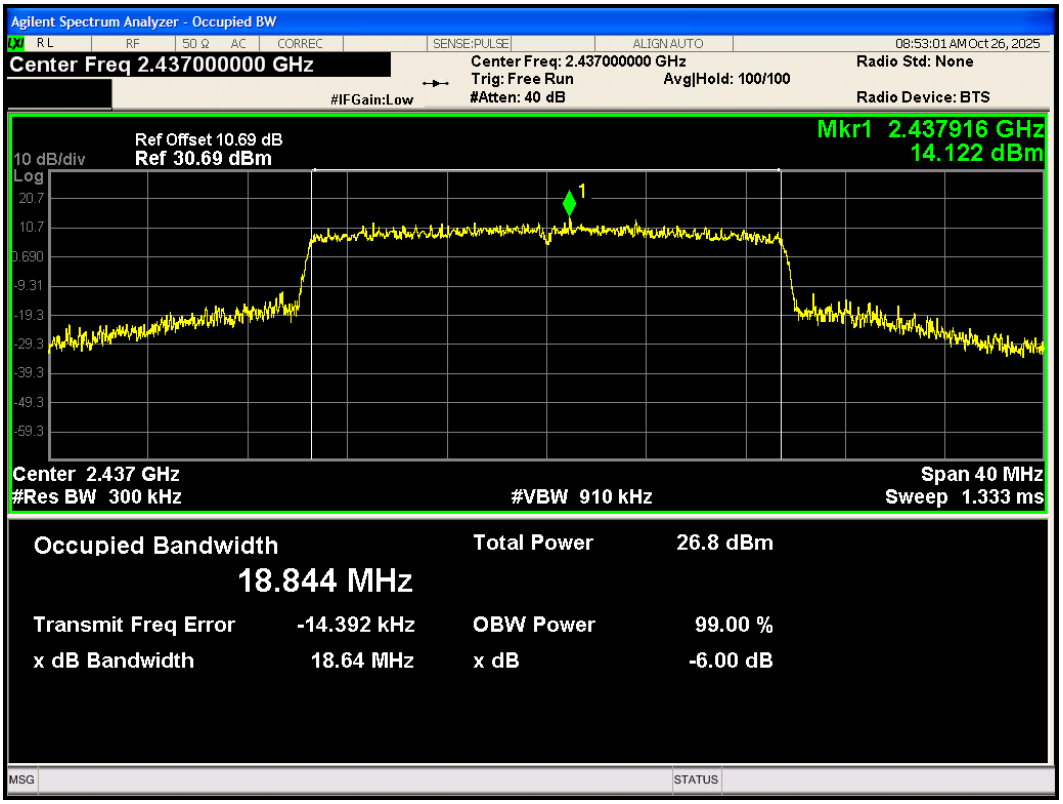
6 dB bandwidth

-6dB Bandwidth 802.11ax(HE20) 2412MHz



-6dB Bandwidth 802.11ax(HE20) 2437MHz



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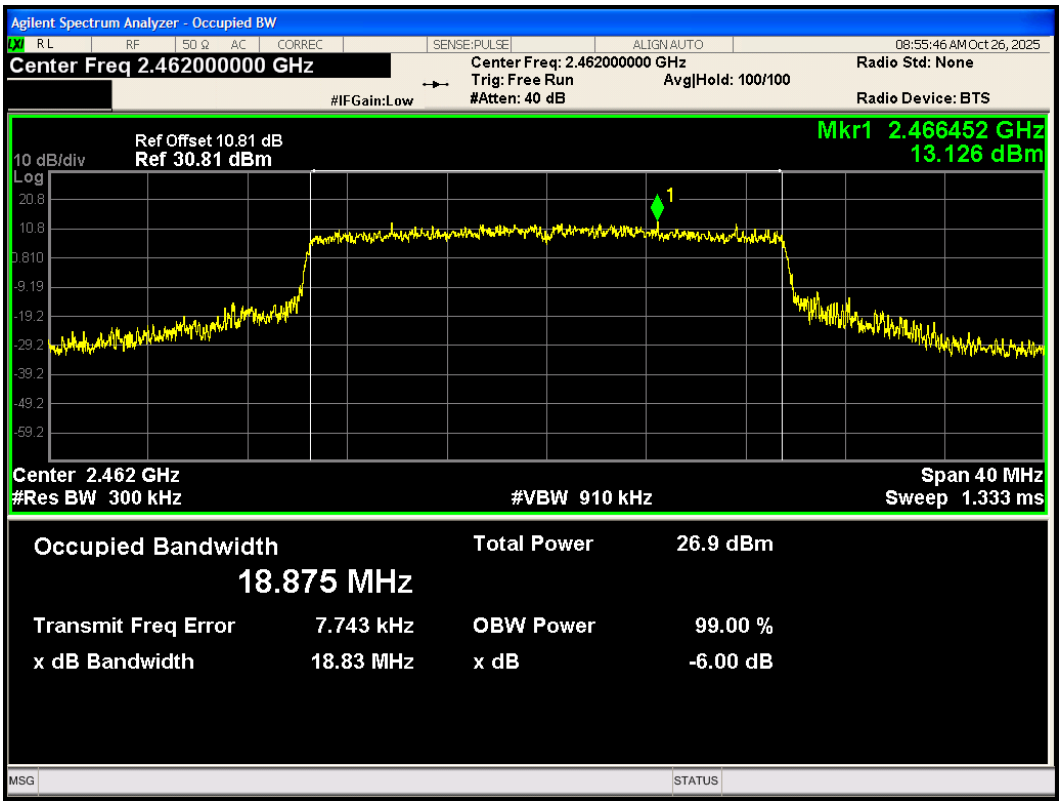
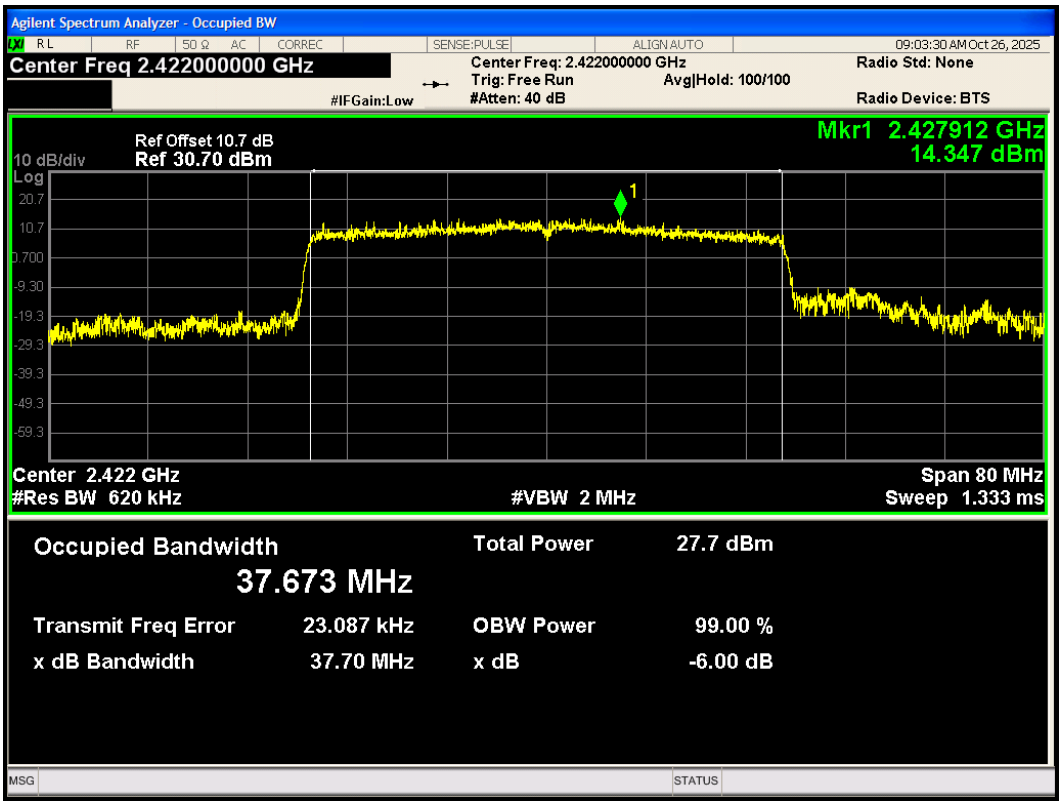
-6dB Bandwidth 802.11ax(HE20) 2462MHz



-6dB Bandwidth 802.11ax(HE40) 2422MHz



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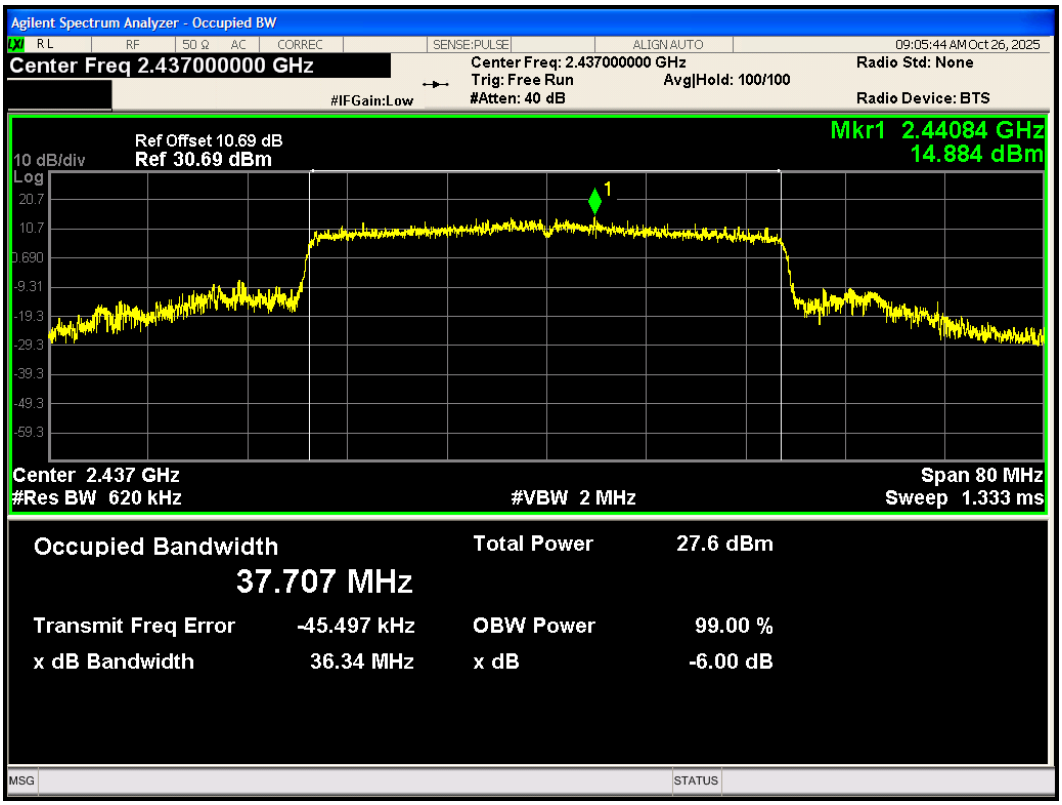
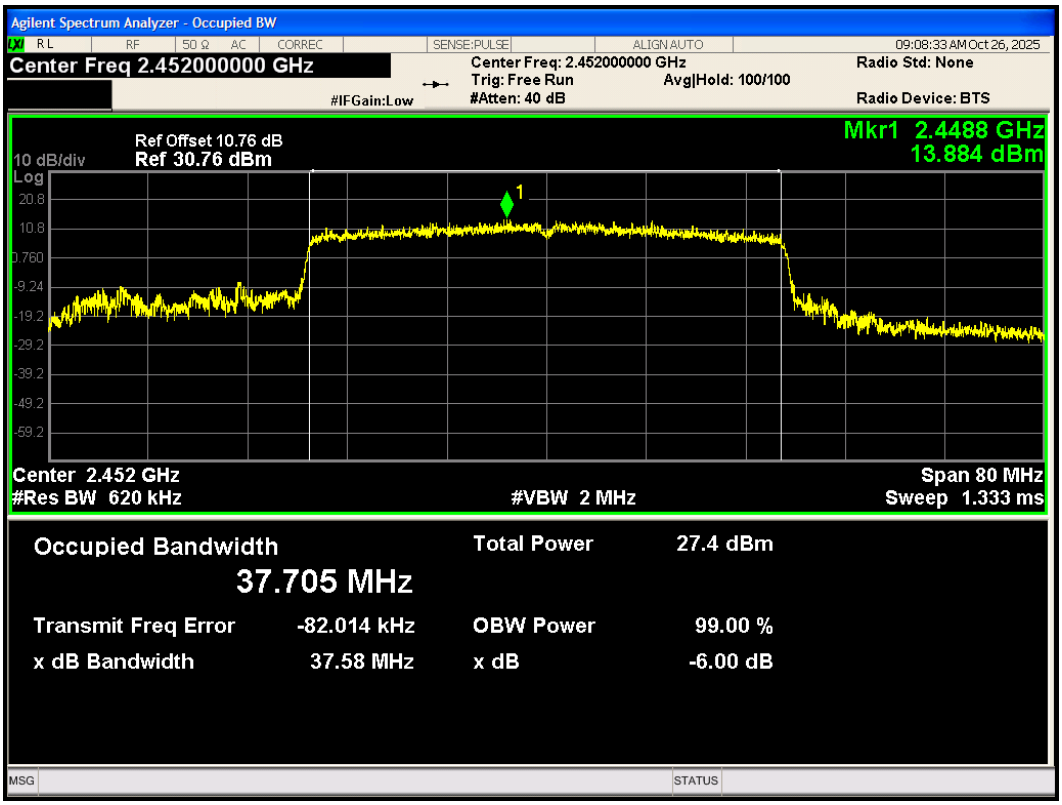
-6dB Bandwidth 802.11ax(HE40) 2437MHz



-6dB Bandwidth 802.11ax(HE40) 2452MHz



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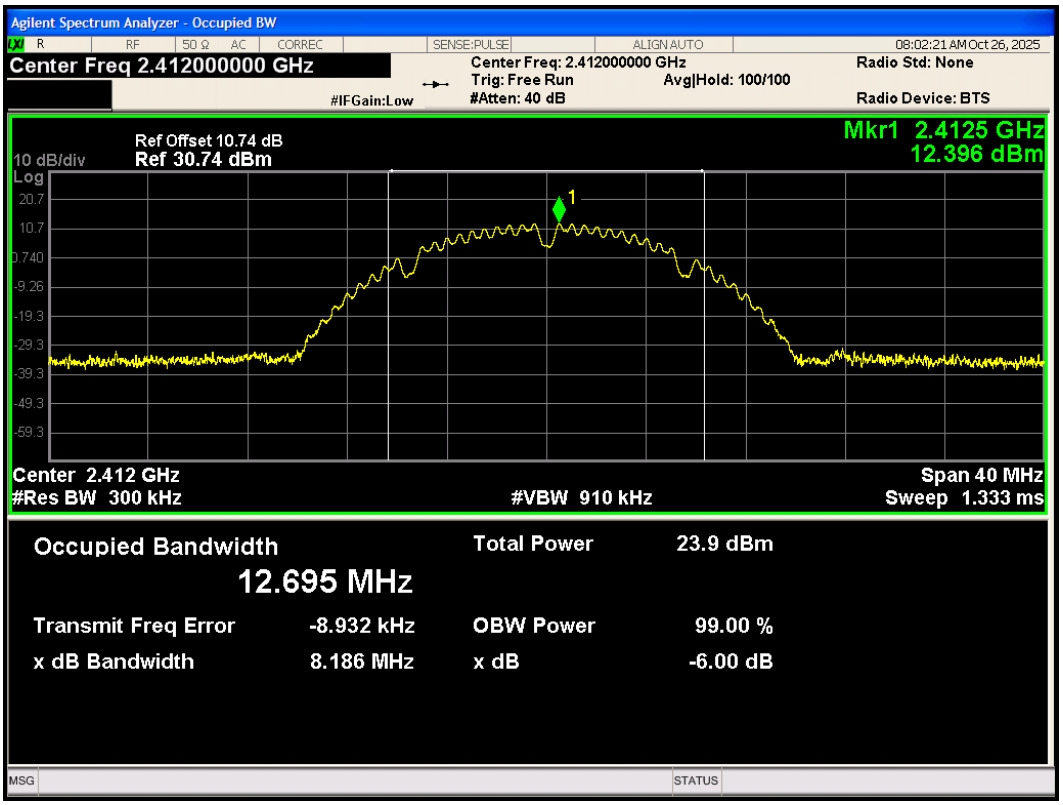
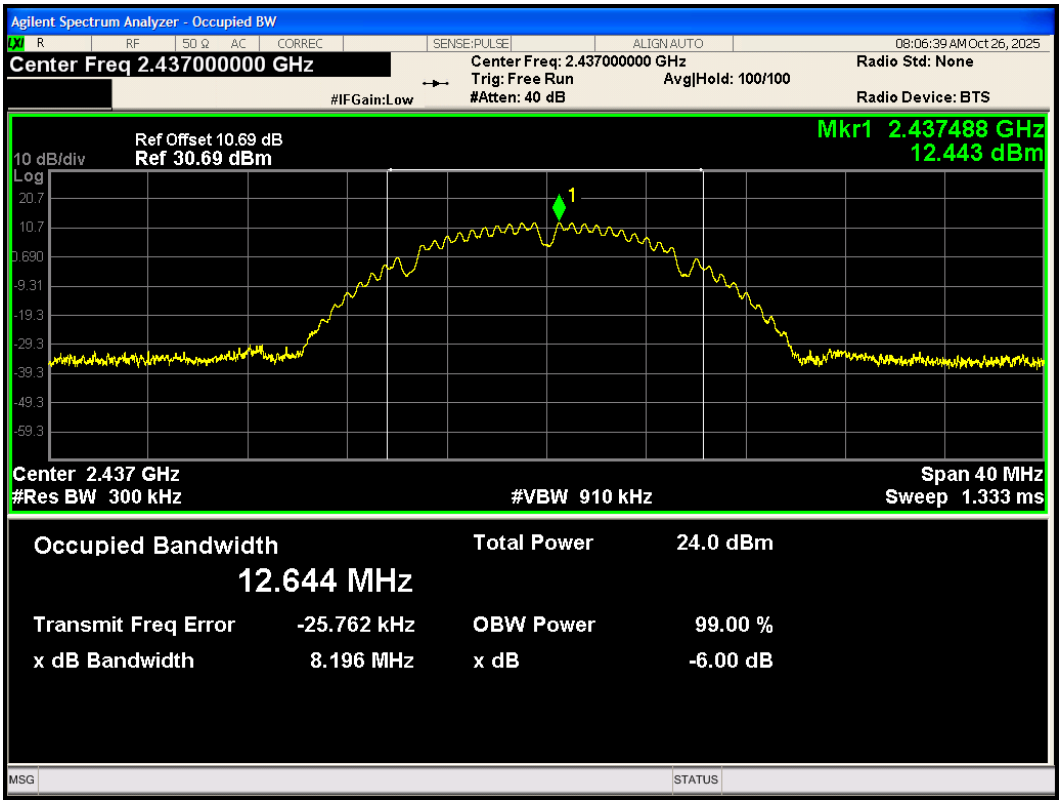
-6dB Bandwidth 802.11b 2412MHz



-6dB Bandwidth 802.11b 2437MHz



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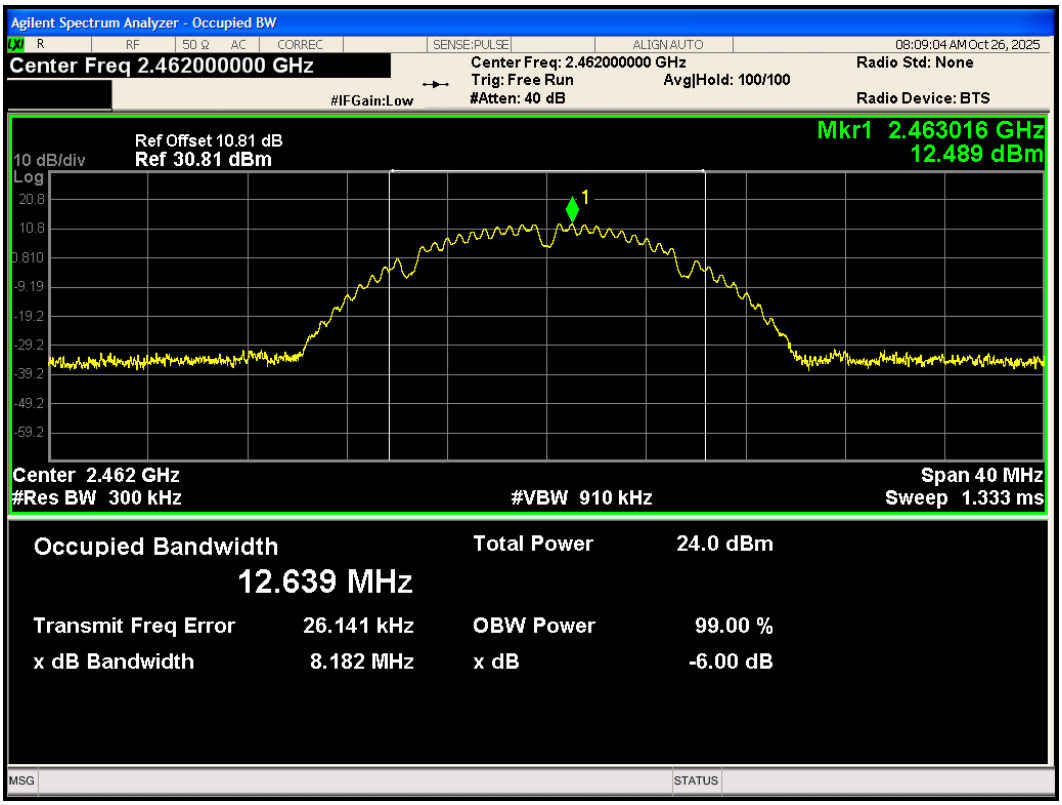
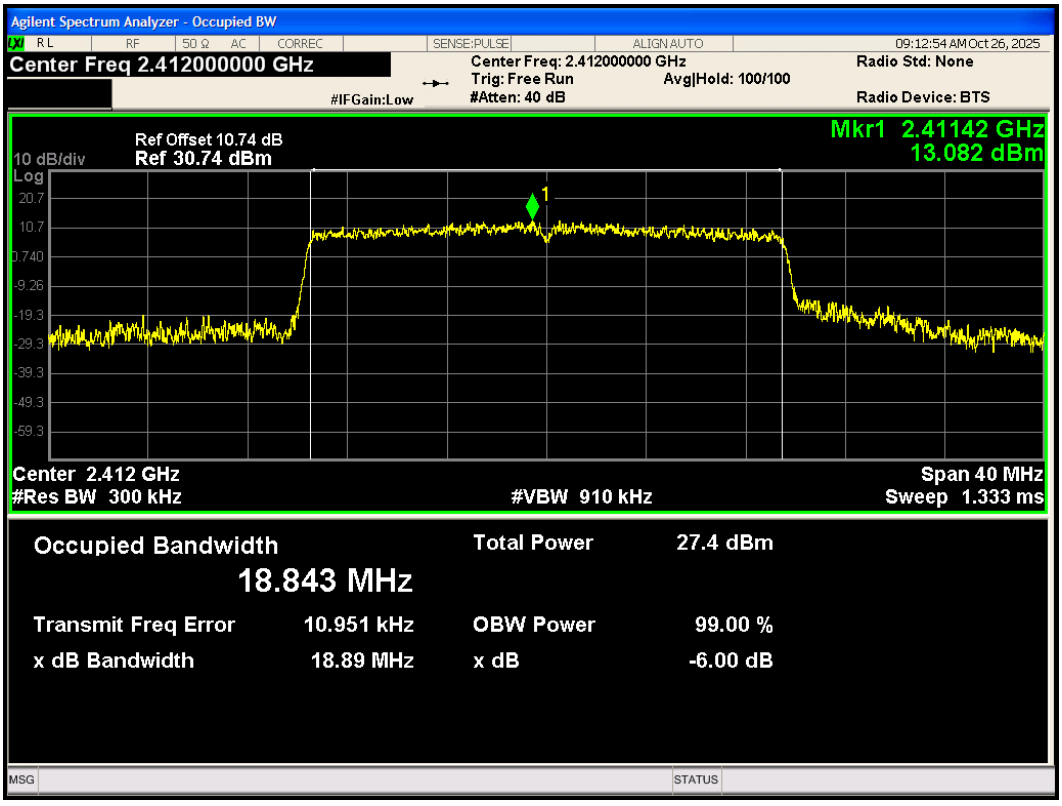
-6dB Bandwidth 802.11b 2462MHz



-6dB Bandwidth 802.11be(20) 2412MHz



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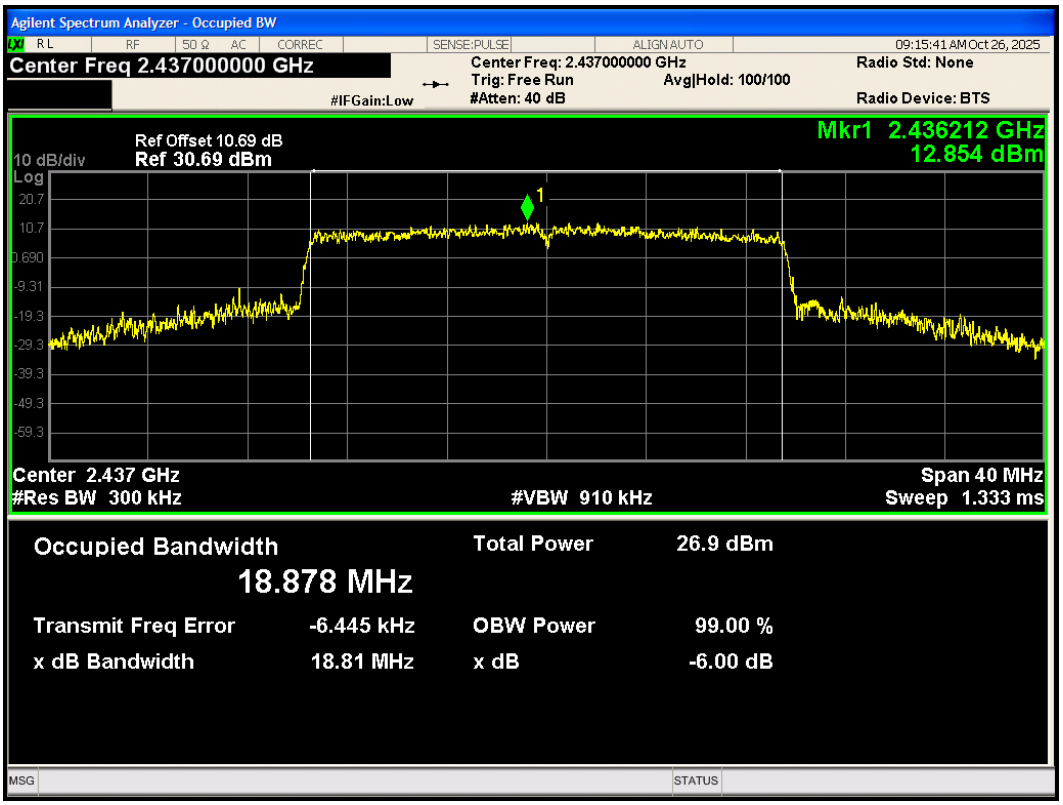
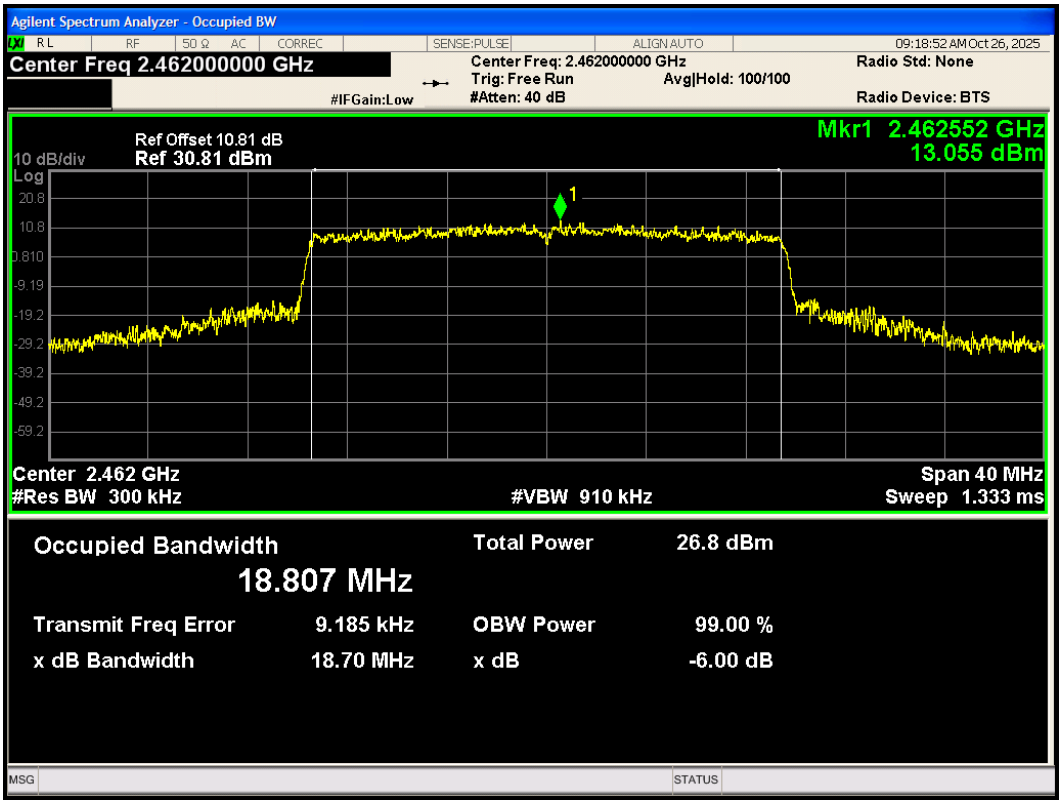
-6dB Bandwidth 802.11be(20) 2437MHz



-6dB Bandwidth 802.11be(20) 2462MHz



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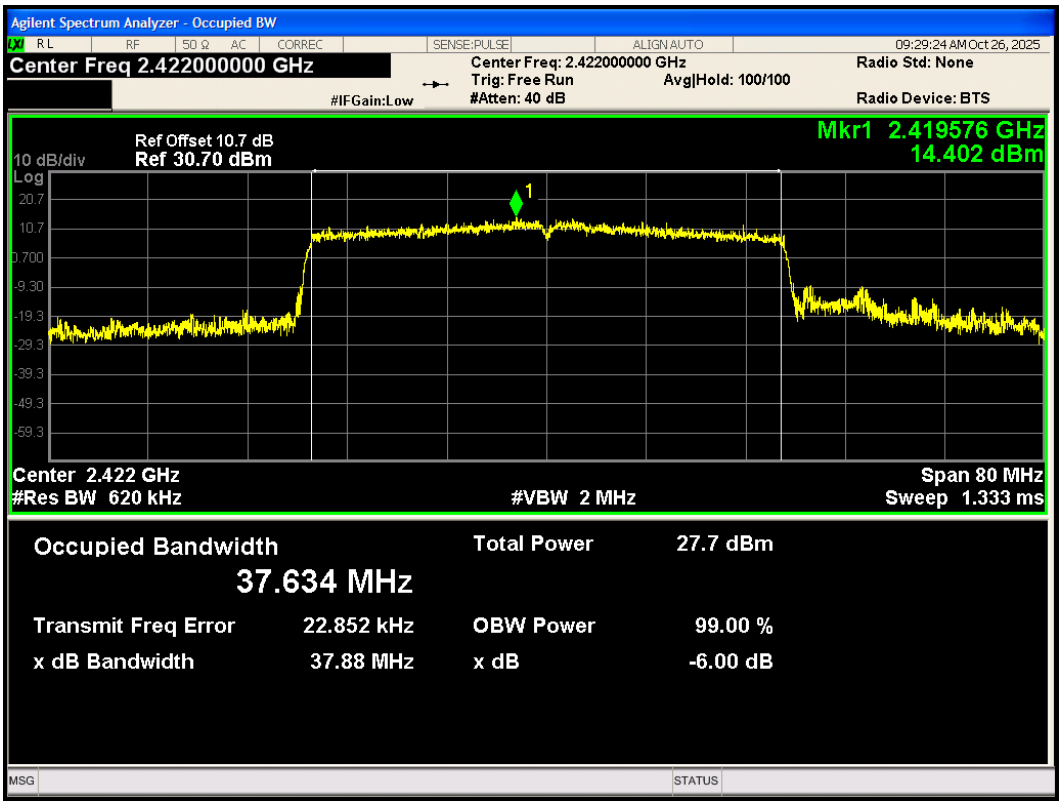
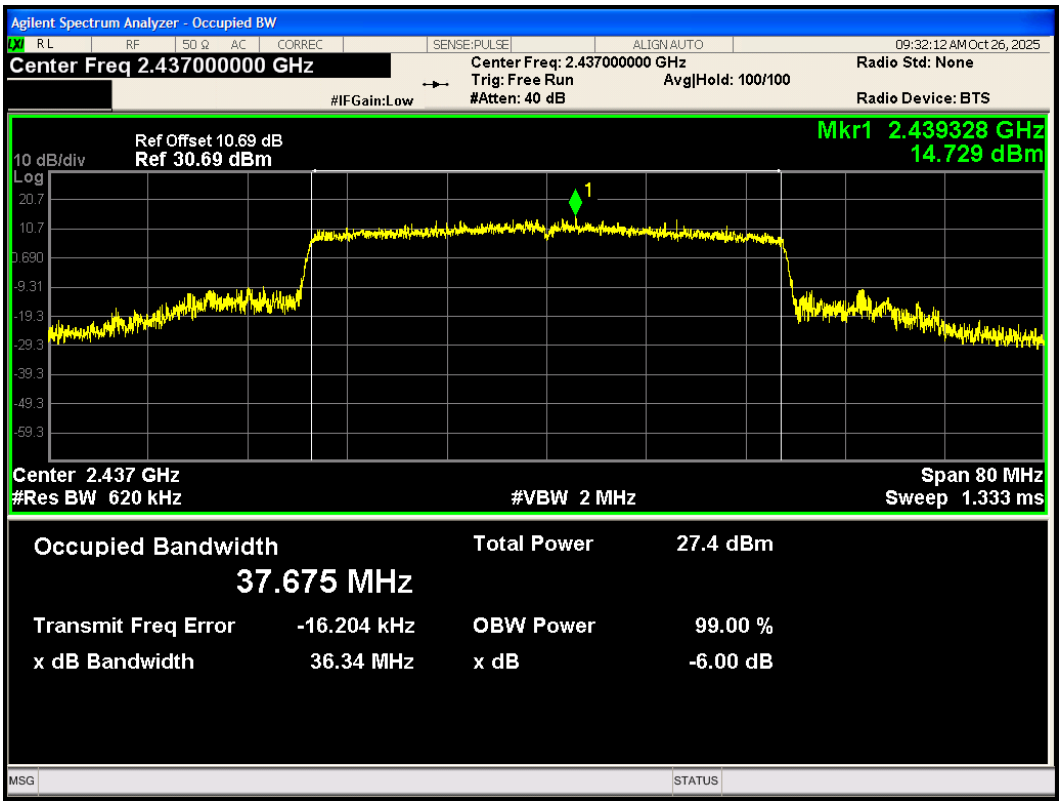
-6dB Bandwidth 802.11be(40) 2422MHz



-6dB Bandwidth 802.11be(40) 2437MHz



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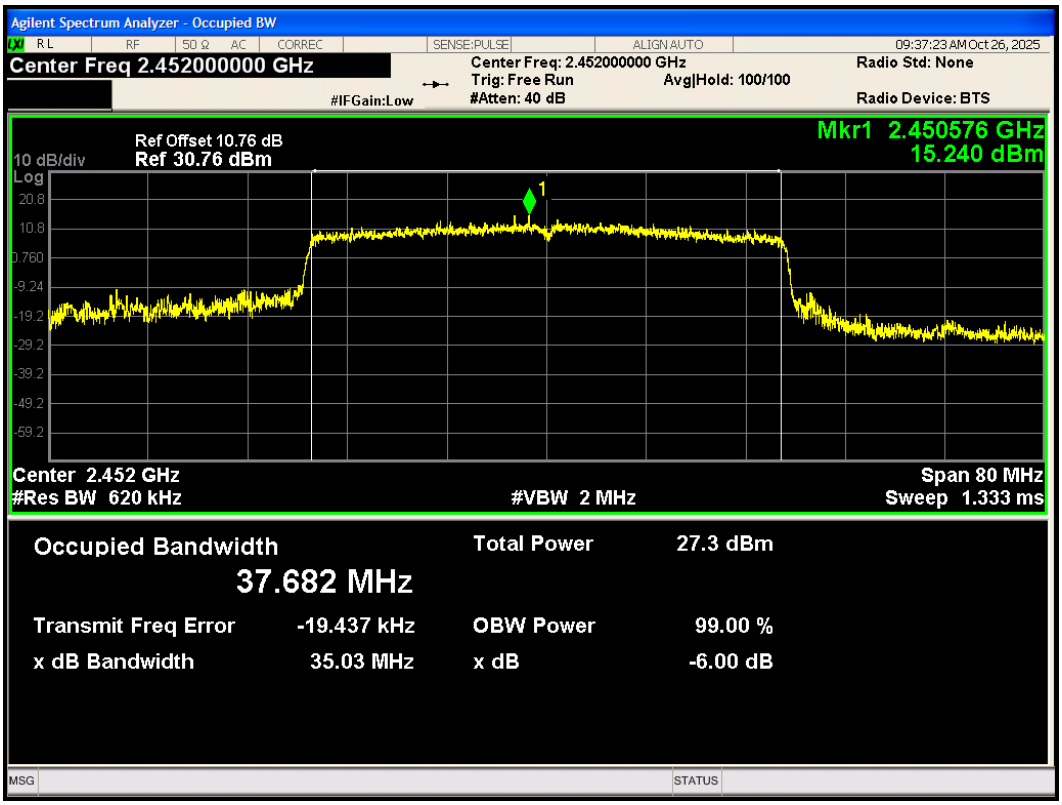
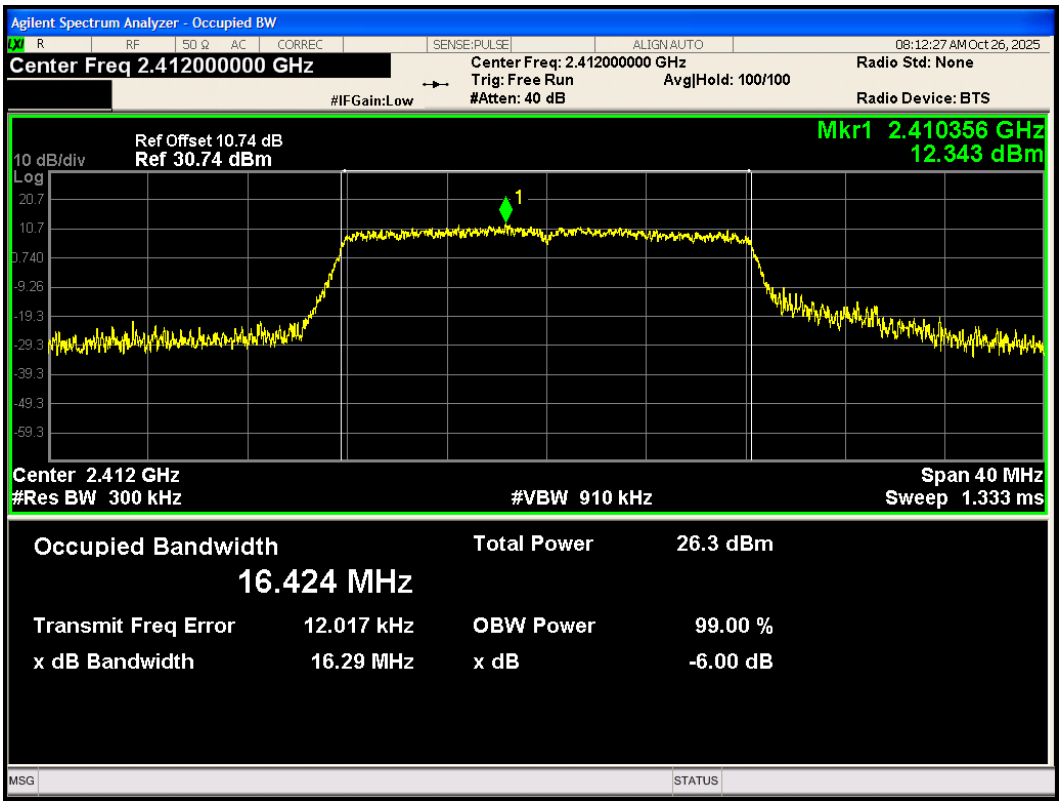
-6dB Bandwidth 802.11be(40) 2452MHz



-6dB Bandwidth 802.11g 2412MHz



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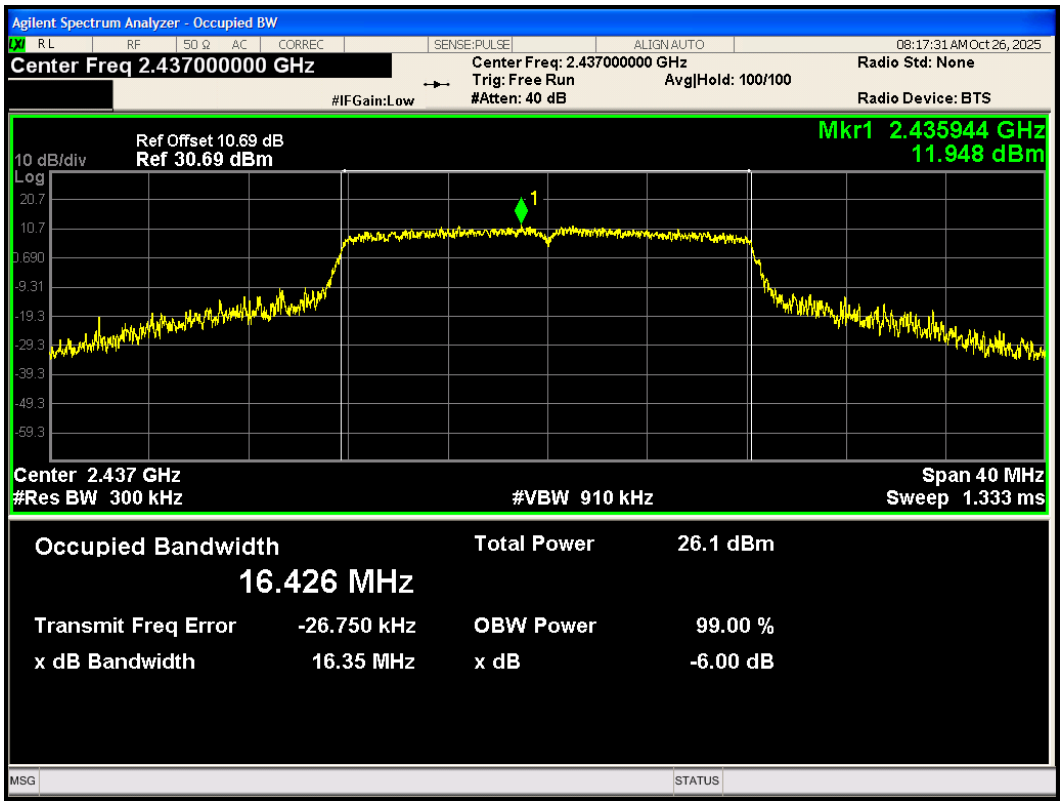
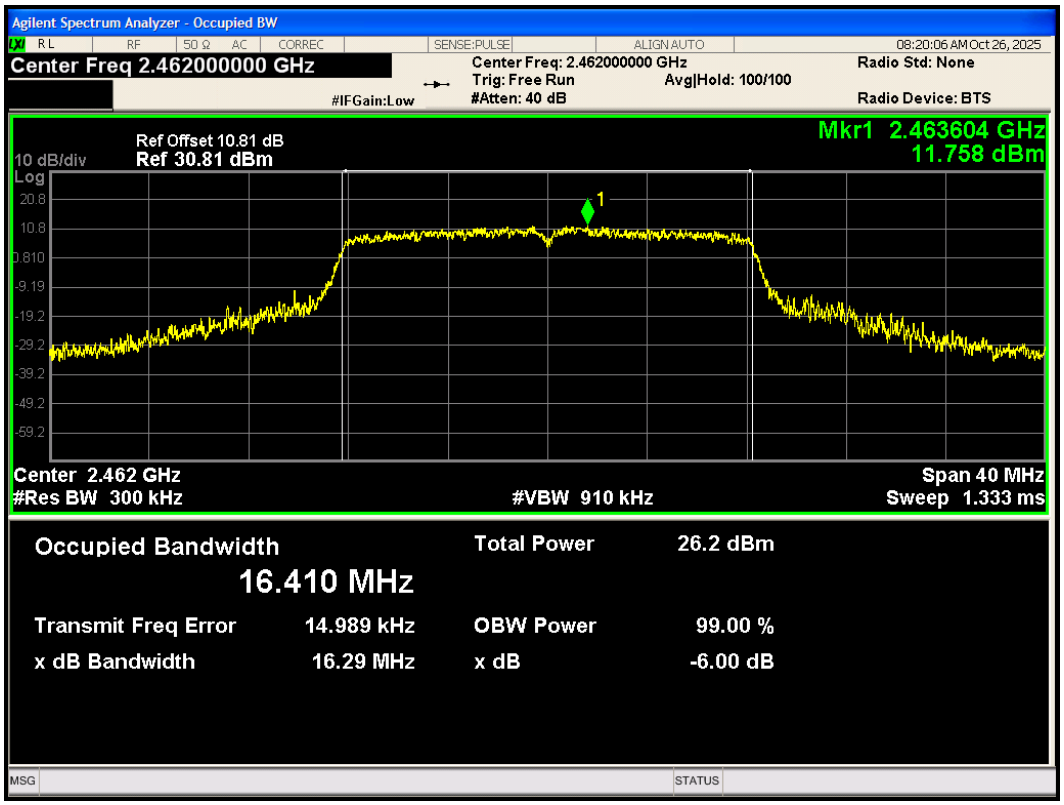
-6dB Bandwidth 802.11g 2437MHz



-6dB Bandwidth 802.11g 2462MHz



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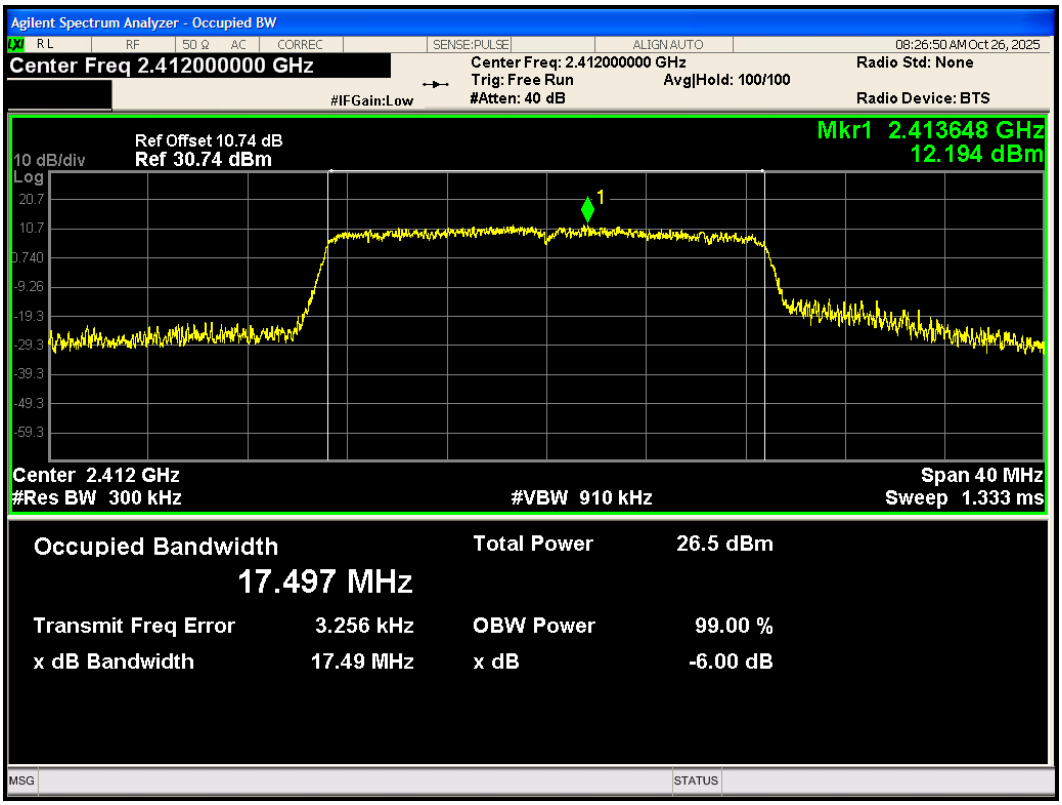
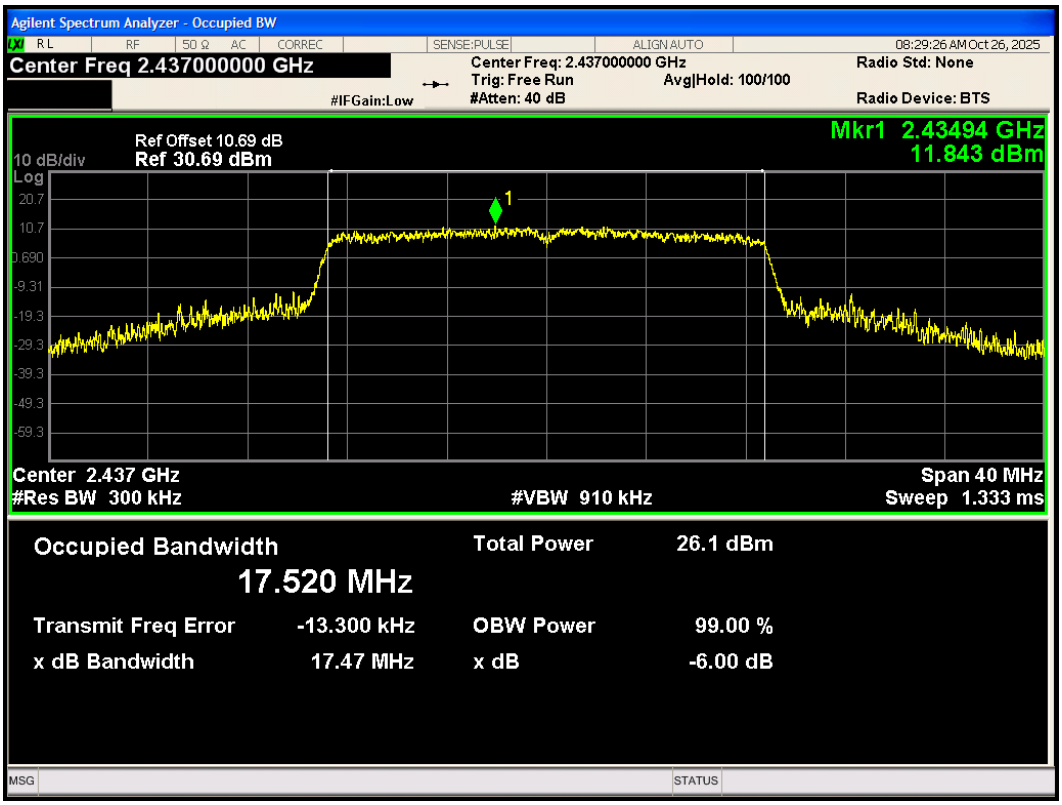
-6dB Bandwidth 802.11n(HT20) 2412MHz



-6dB Bandwidth 802.11n(HT20) 2437MHz



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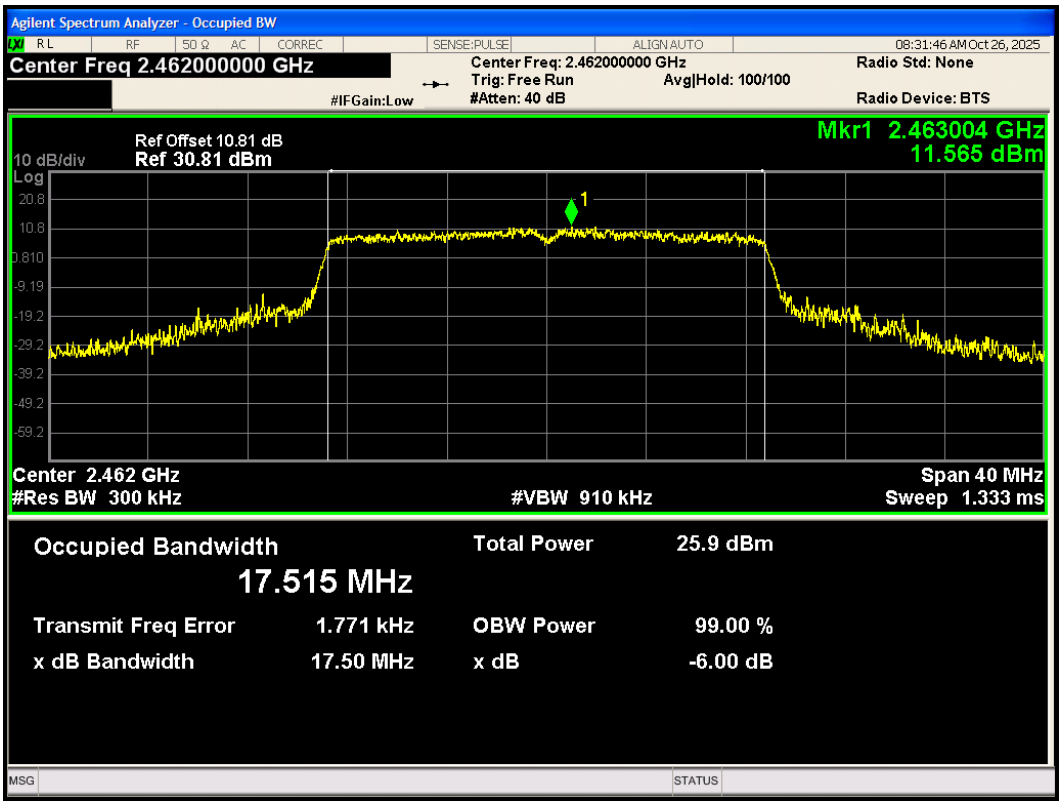
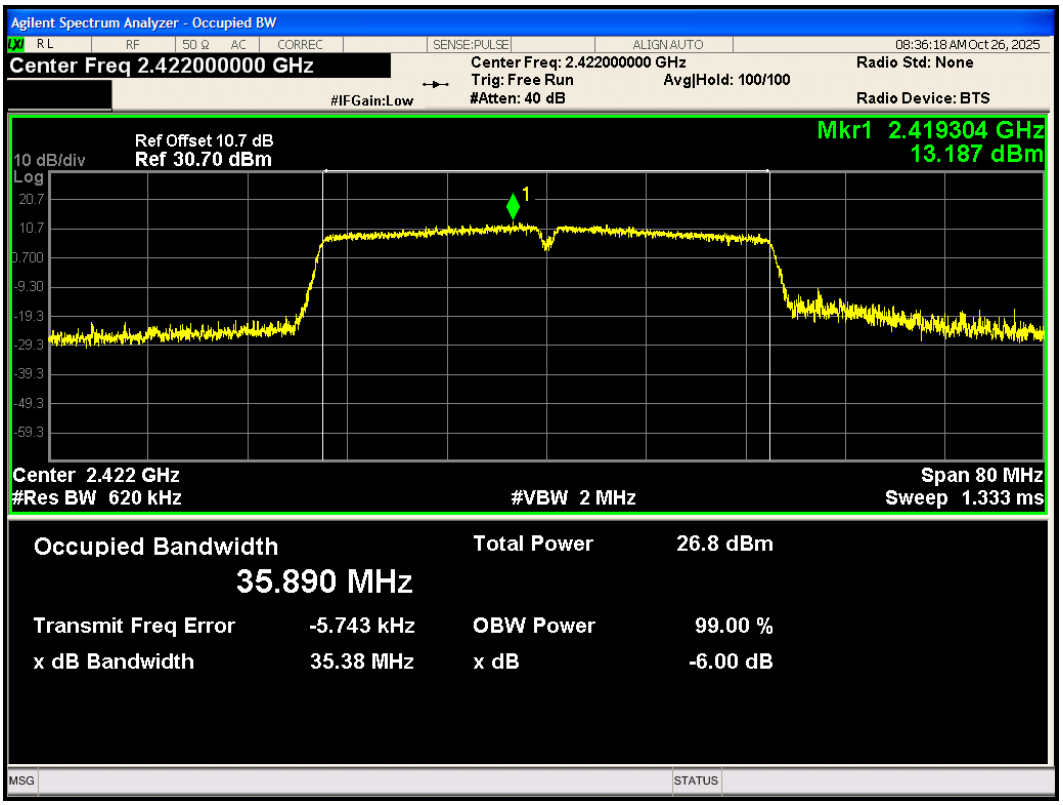
-6dB Bandwidth 802.11n(HT20) 2462MHz



-6dB Bandwidth 802.11n(HT40) 2422MHz



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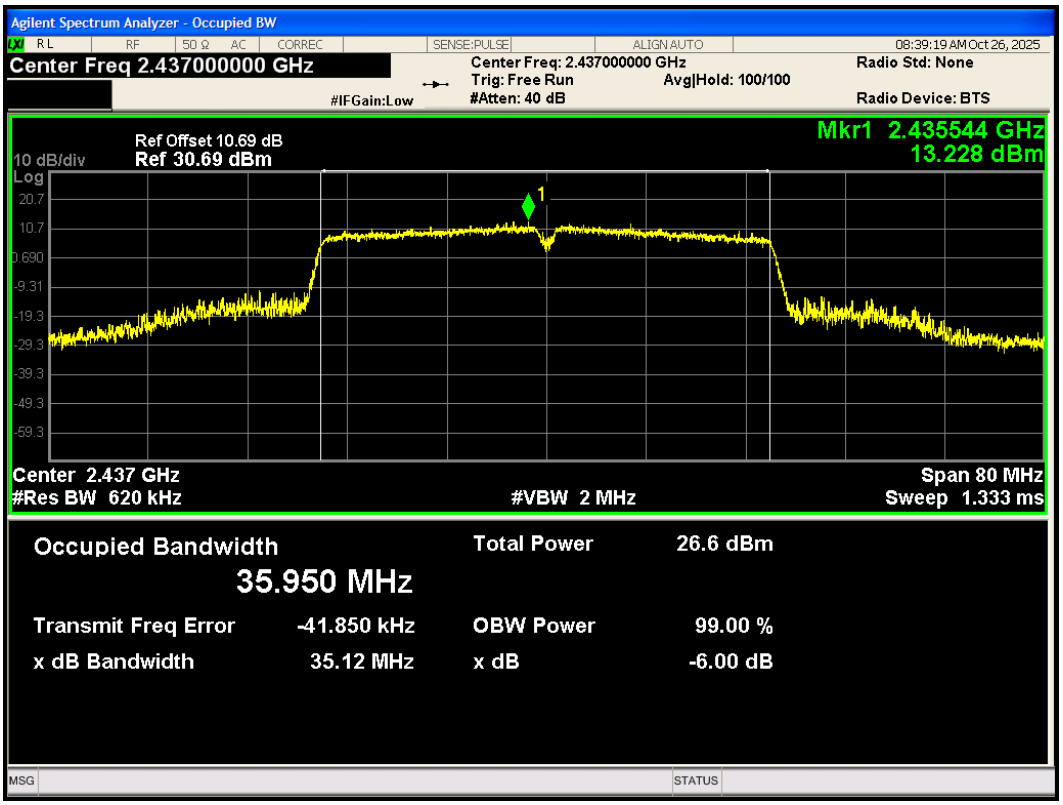
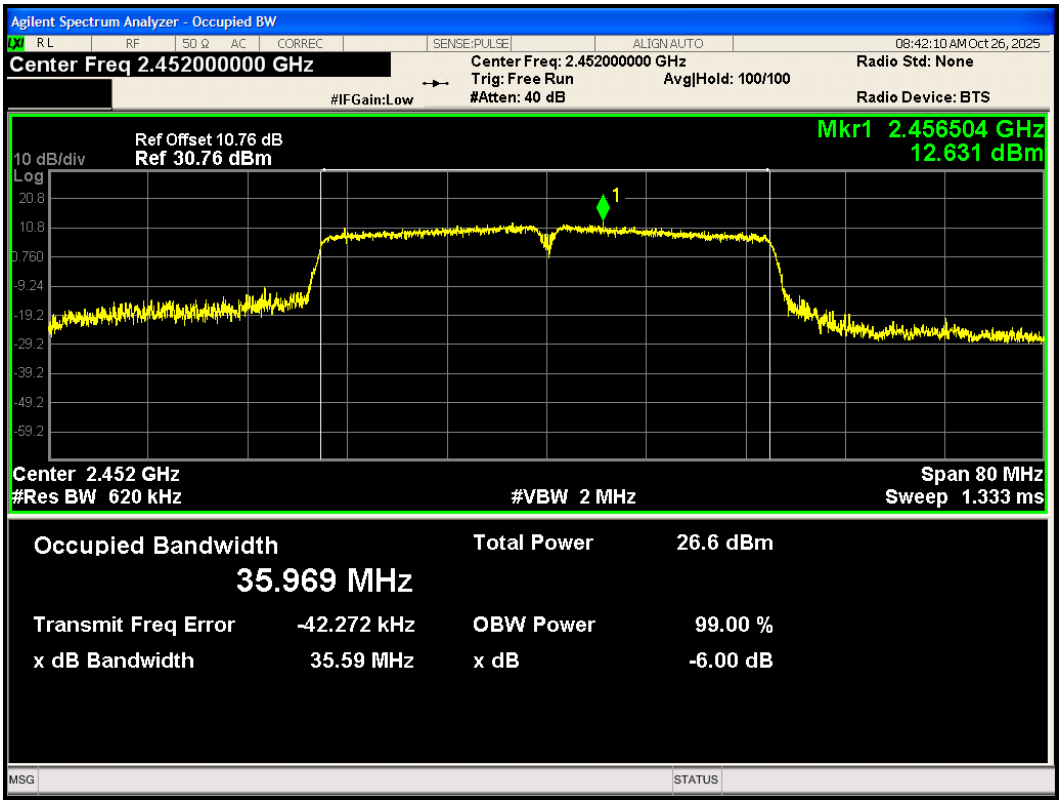
-6dB Bandwidth 802.11n(HT40) 2437MHz



-6dB Bandwidth 802.11n(HT40) 2452MHz



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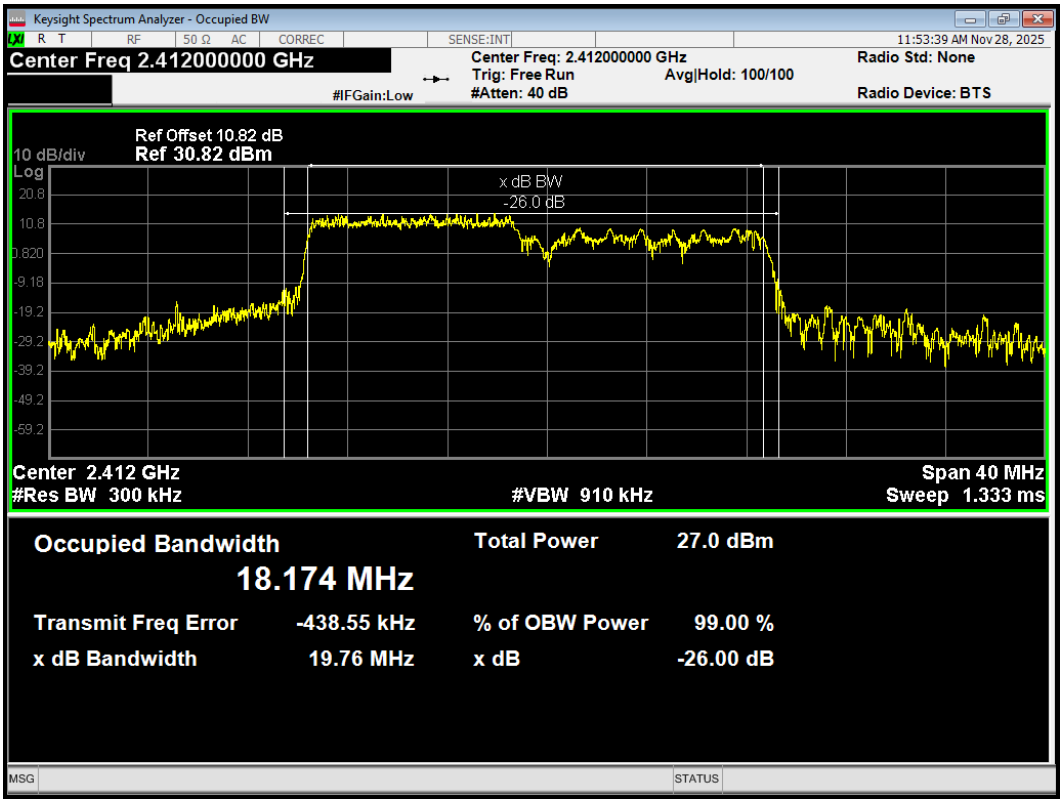
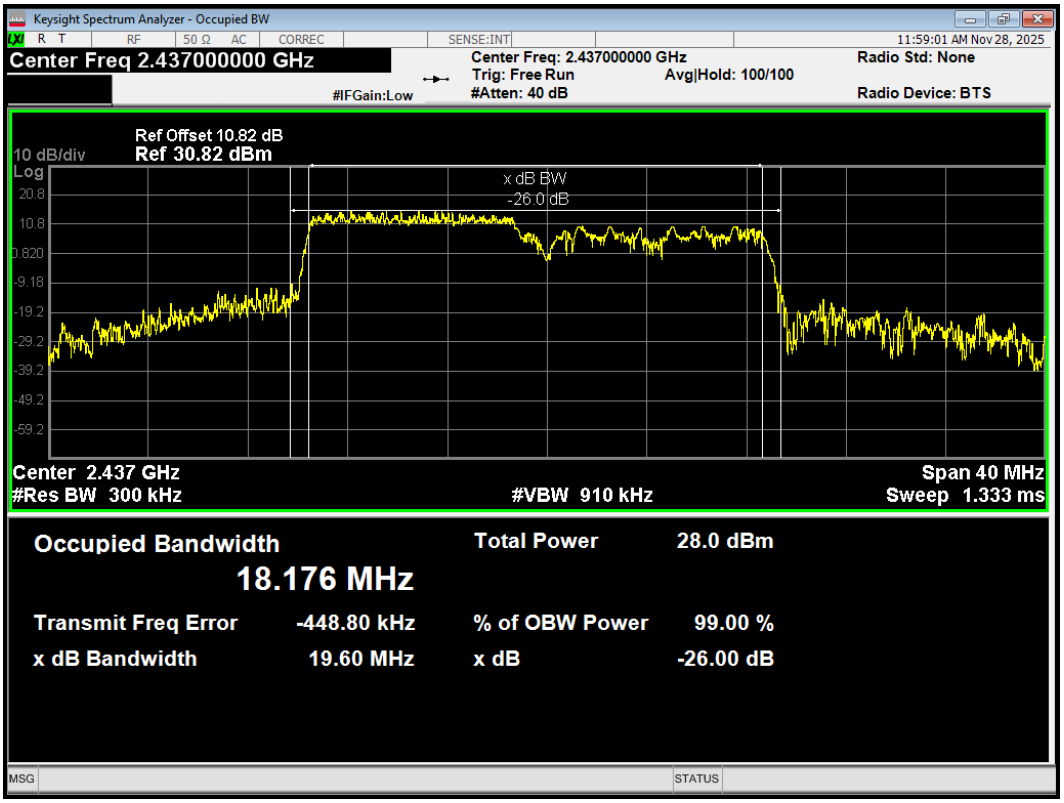
RU Mode

99%bandwidth

OBW 802.11be(20) 106Tones Index53 2412MHz



OBW 802.11be(20) 106Tones Index53 2437MHz



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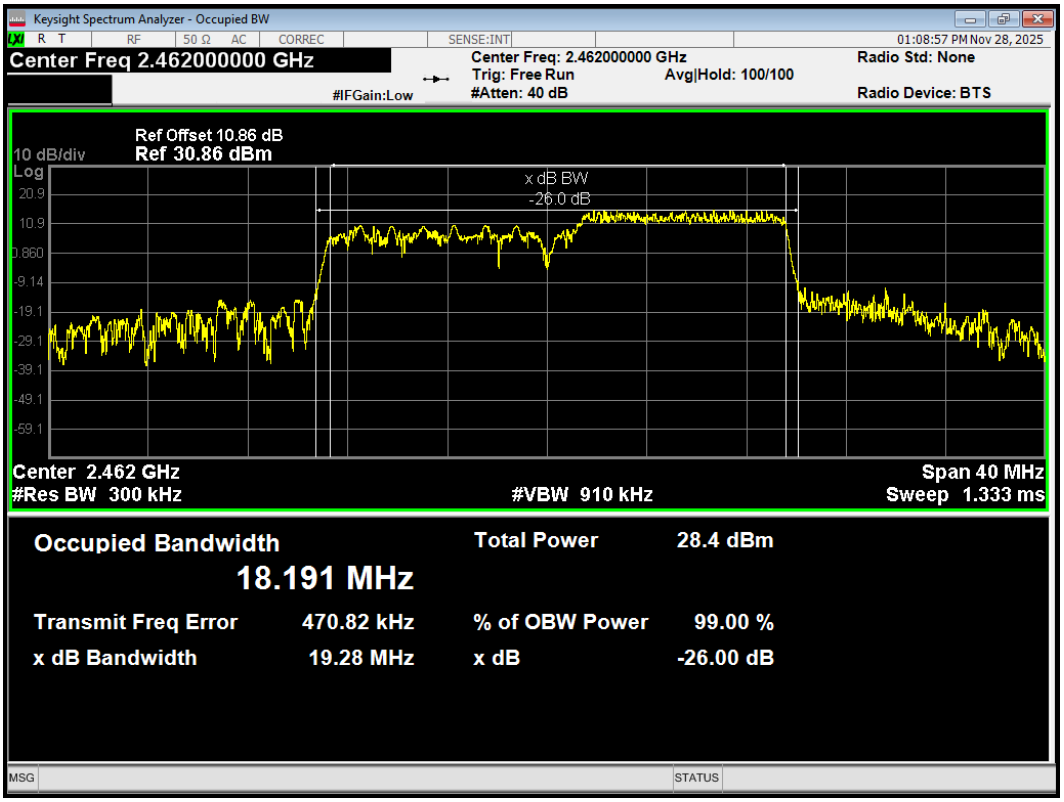
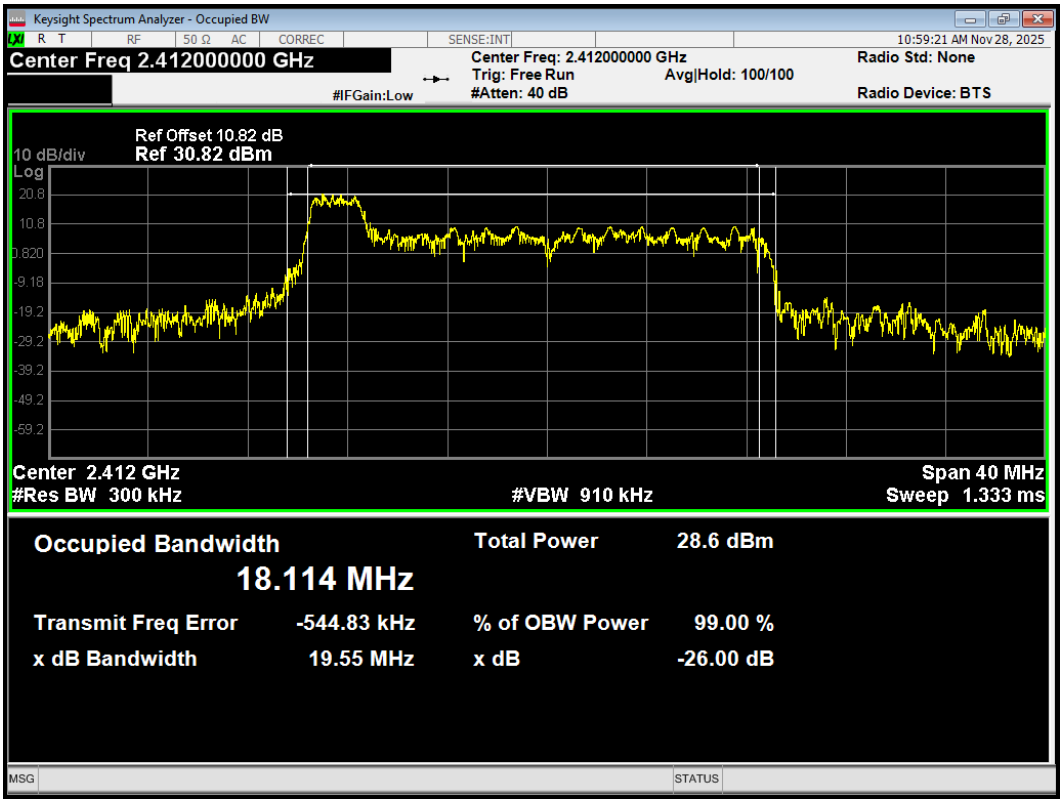
OBW 802.11be(20) 106Tones Index54 2462MHz



OBW 802.11be(20) 26Tones Index0 2412MHz



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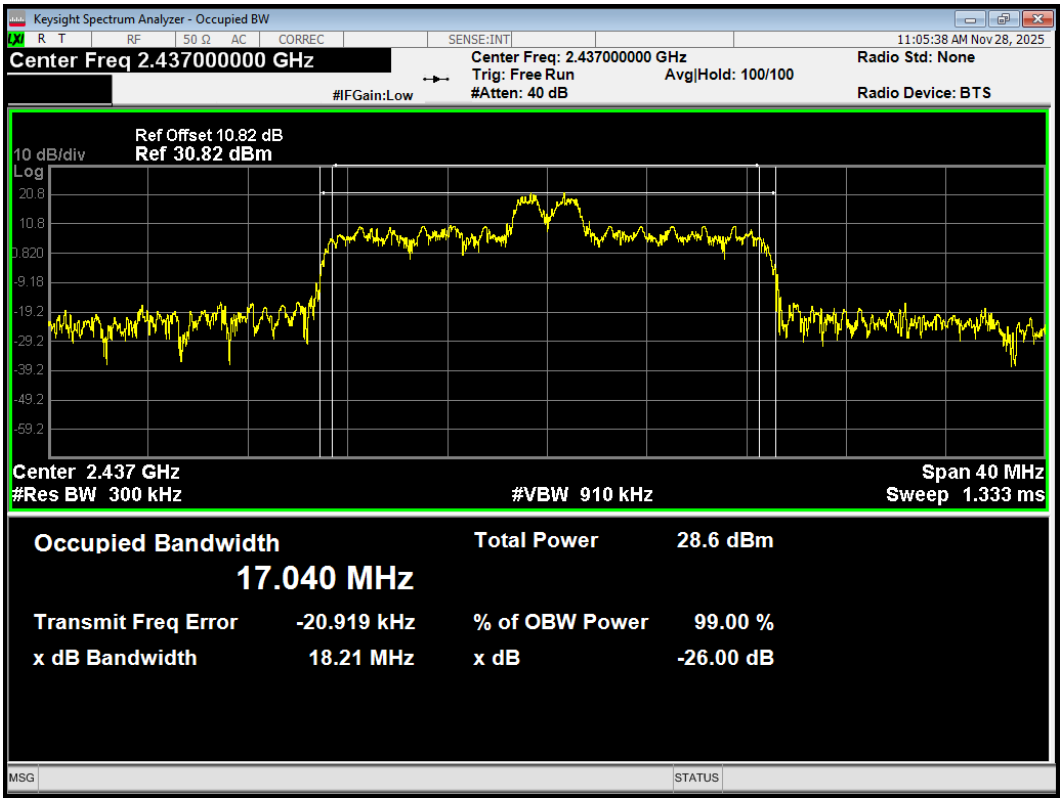
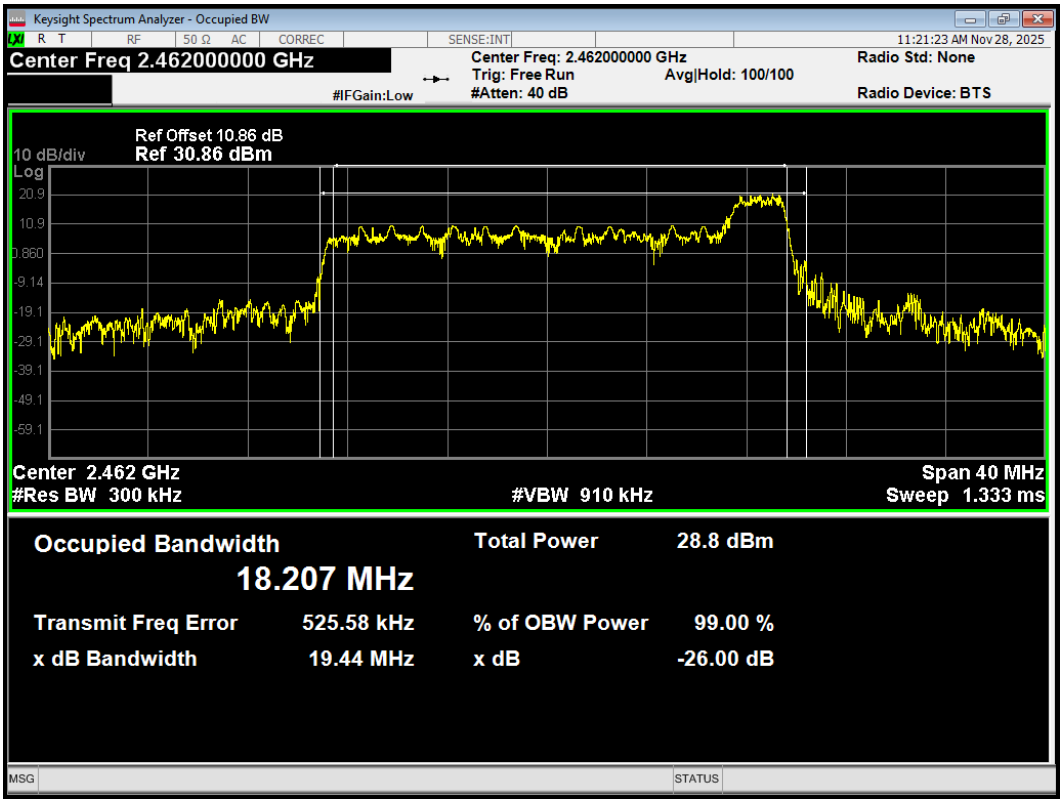
OBW 802.11be(20) 26Tones Index4 2437MHz



OBW 802.11be(20) 26Tones Index8 2462MHz



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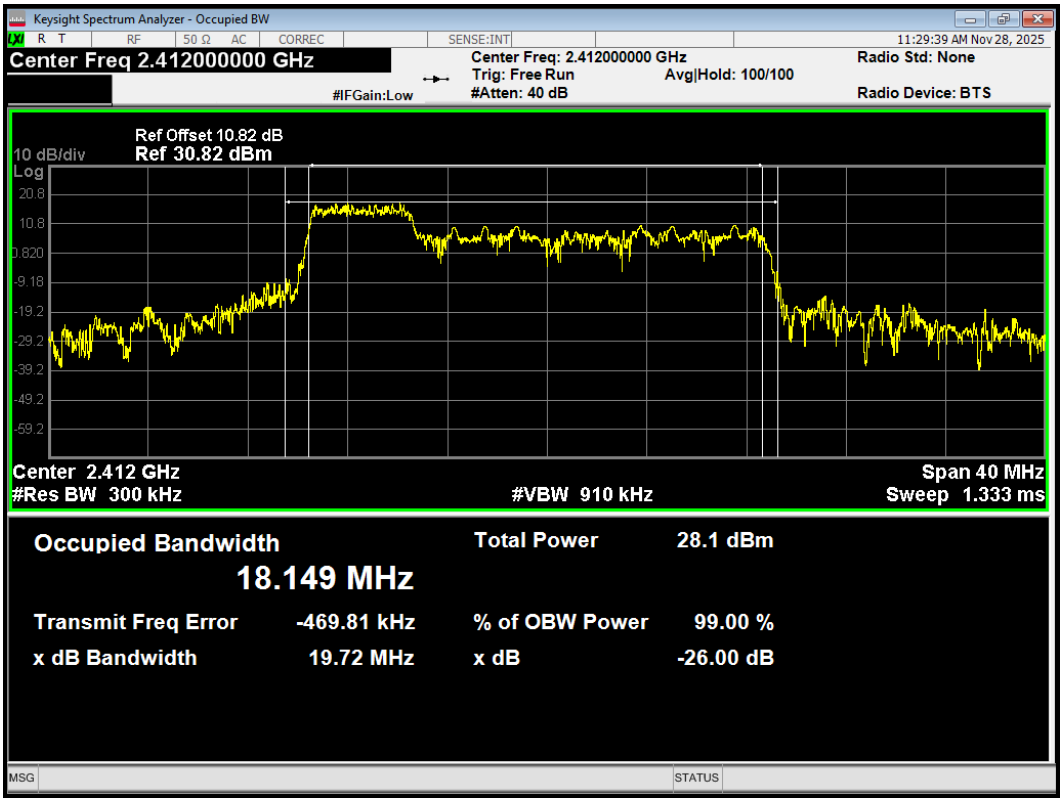
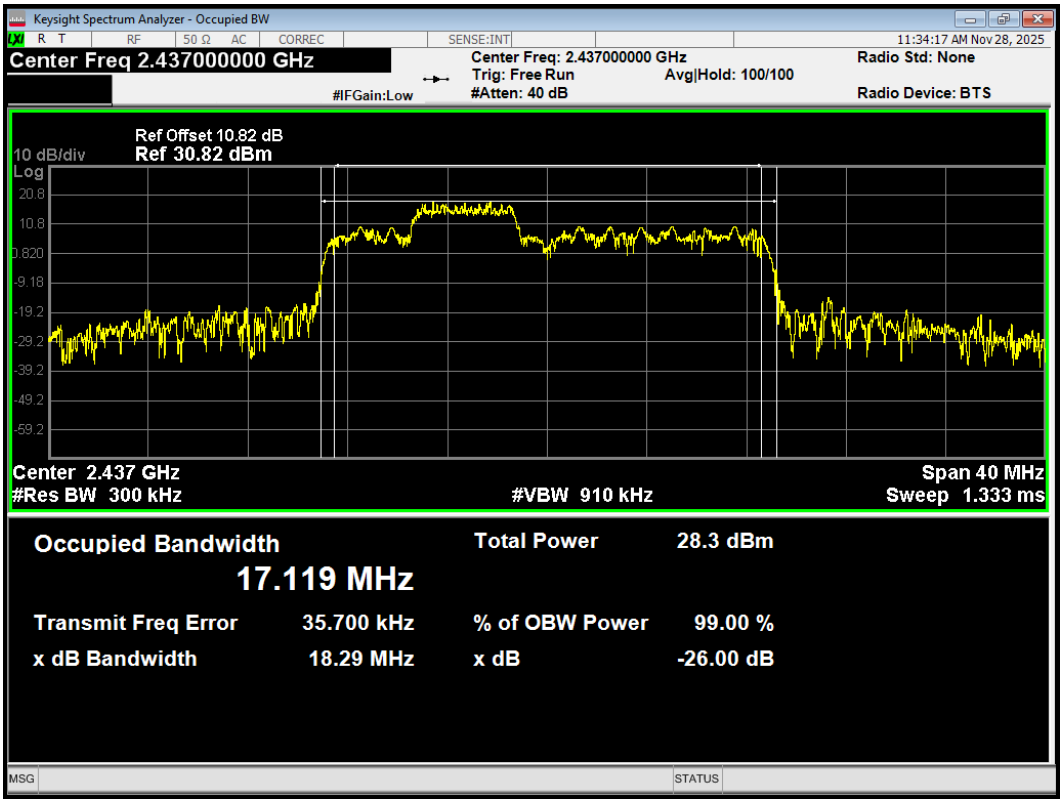
OBW 802.11be(20) 52Tones Index37 2412MHz



OBW 802.11be(20) 52Tones Index38 2437MHz



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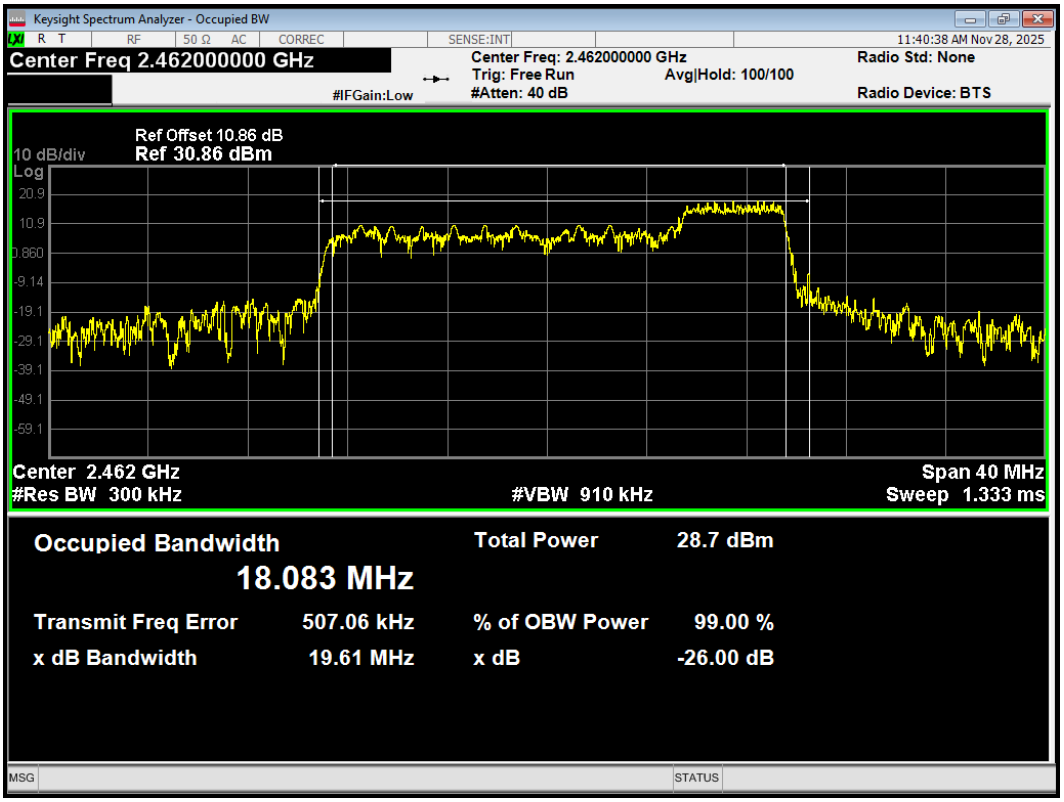
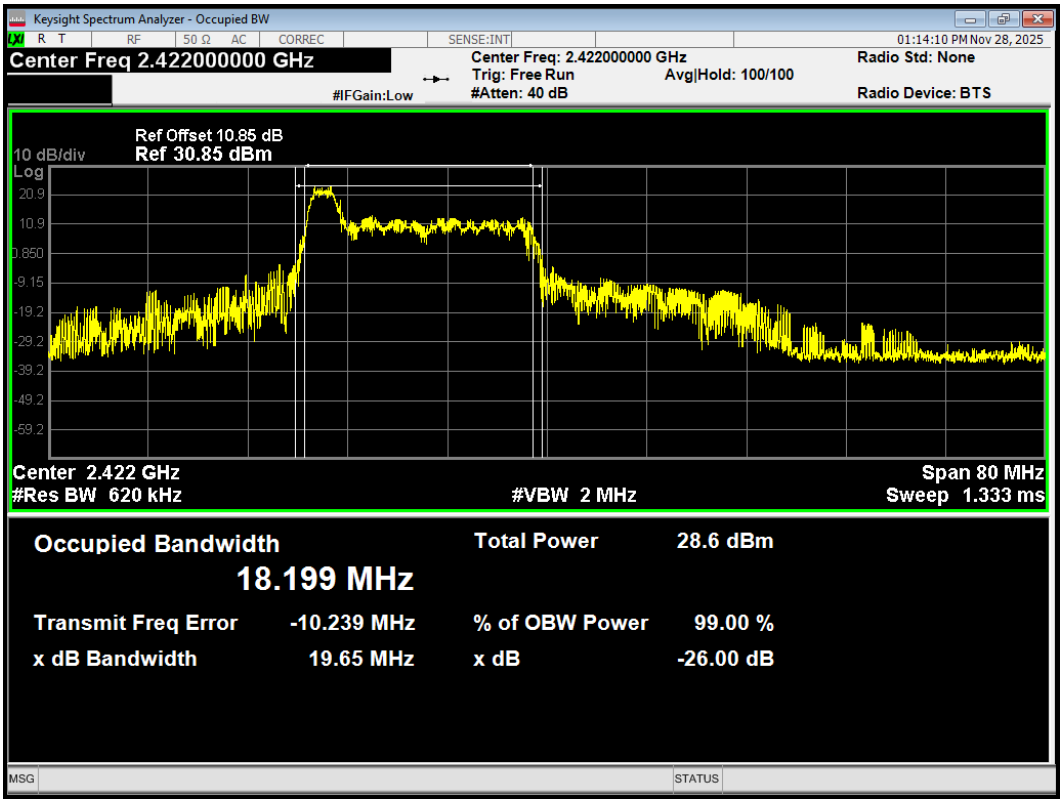
OBW 802.11be(20) 52Tones Index40 2462MHz



OBW 802.11be(40) 26Tones Index0 2422MHz



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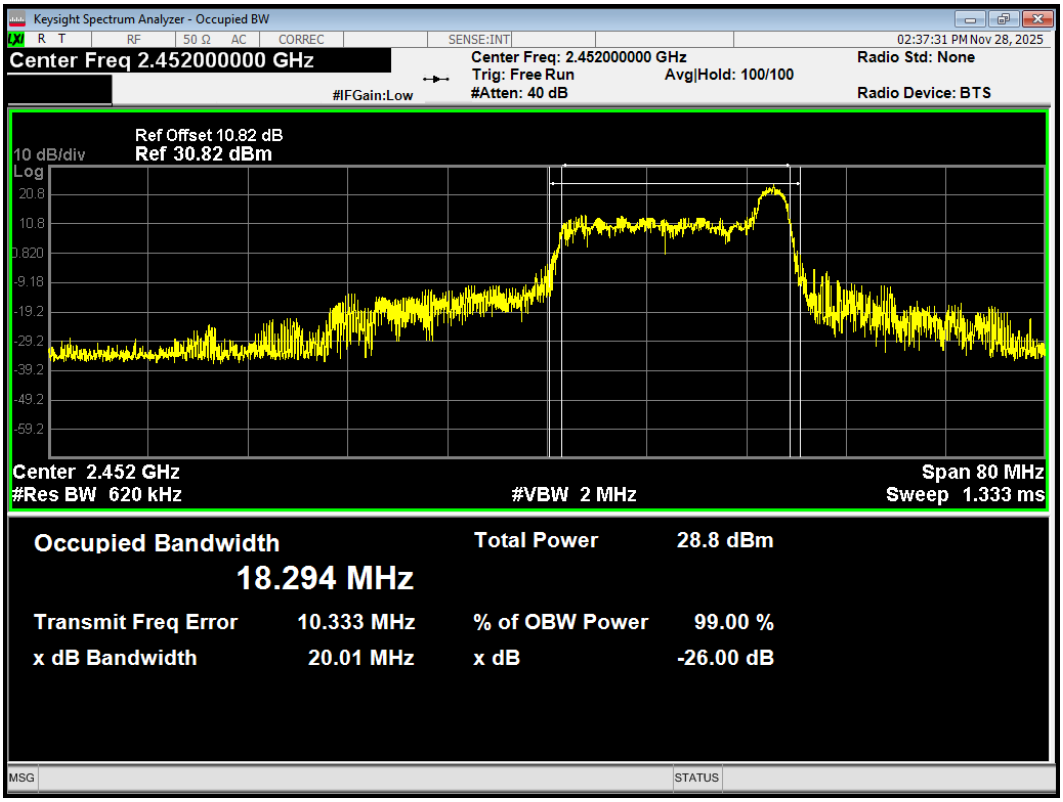
OBW 802.11be(40) 26Tones Index17 2452MHz



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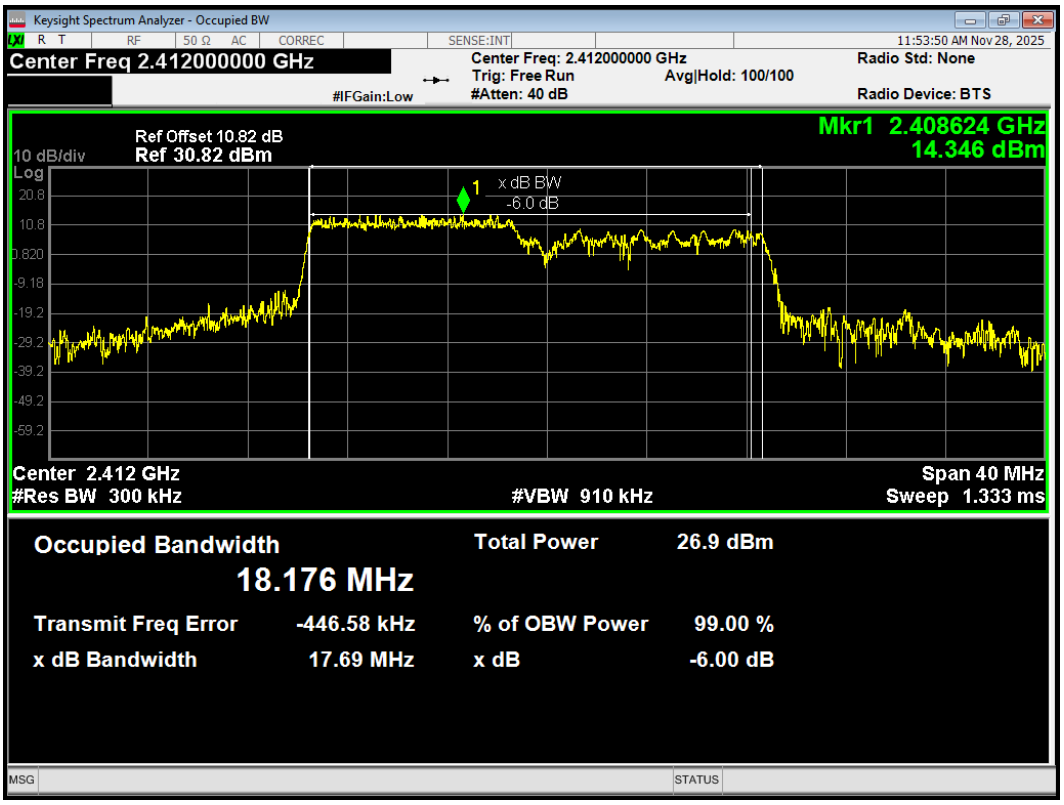
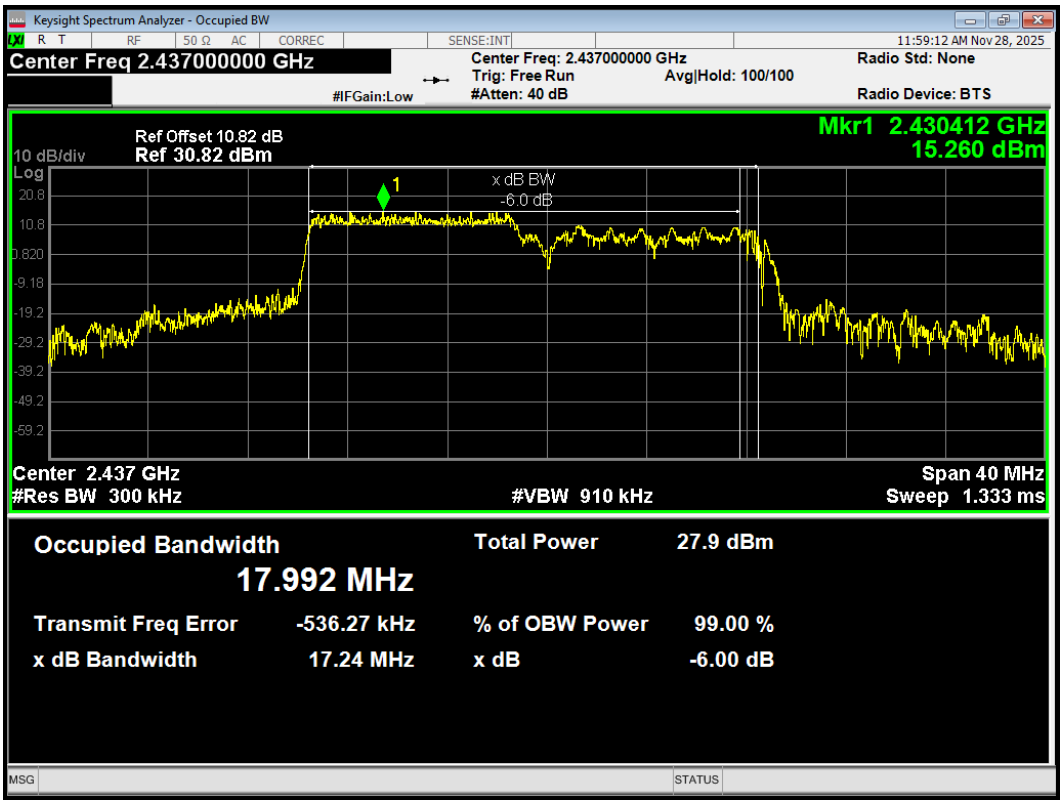
6 dB bandwidth

-6dB Bandwidth 802.11be(20) 106Tones Index53 2412MHz



-6dB Bandwidth 802.11be(20) 106Tones Index53 2437MHz



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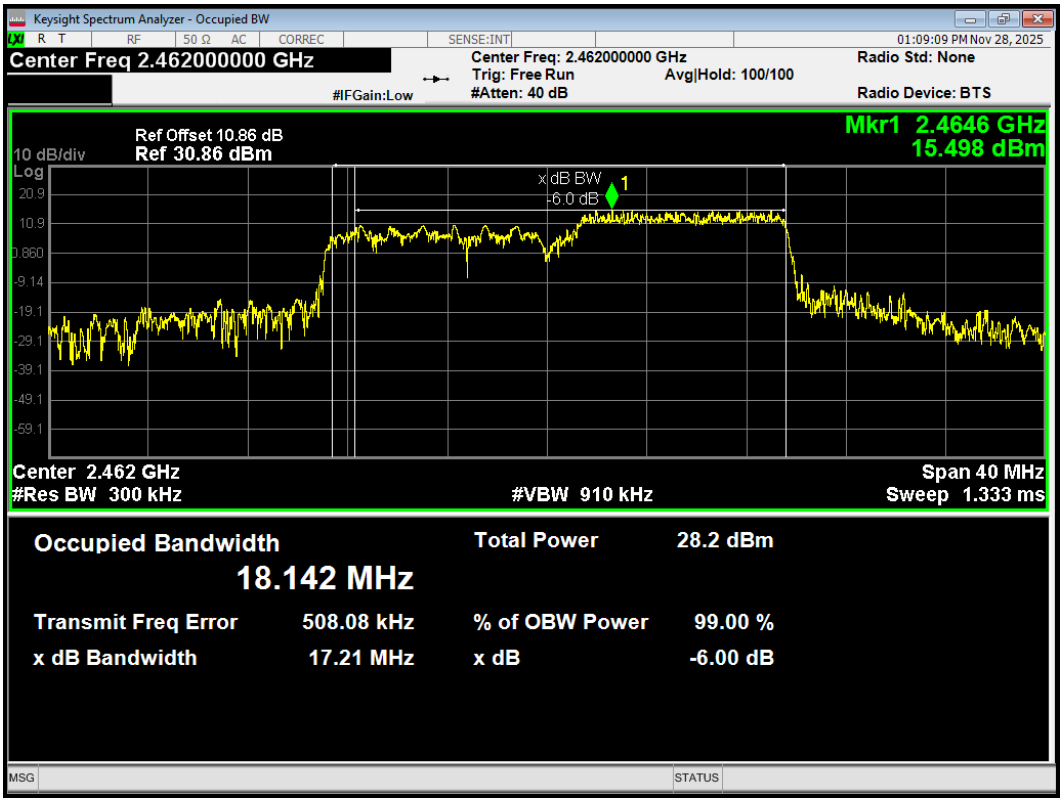
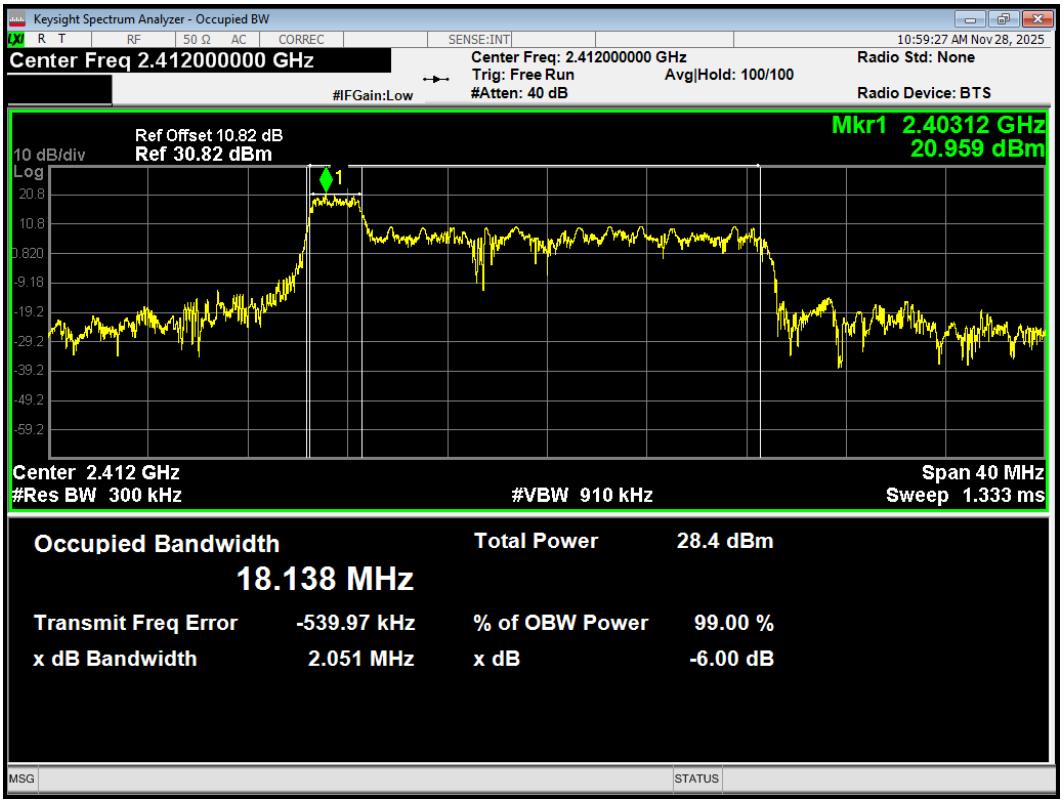
-6dB Bandwidth 802.11be(20) 106Tones Index54 2462MHz



-6dB Bandwidth 802.11be(20) 26Tones Index0 2412MHz



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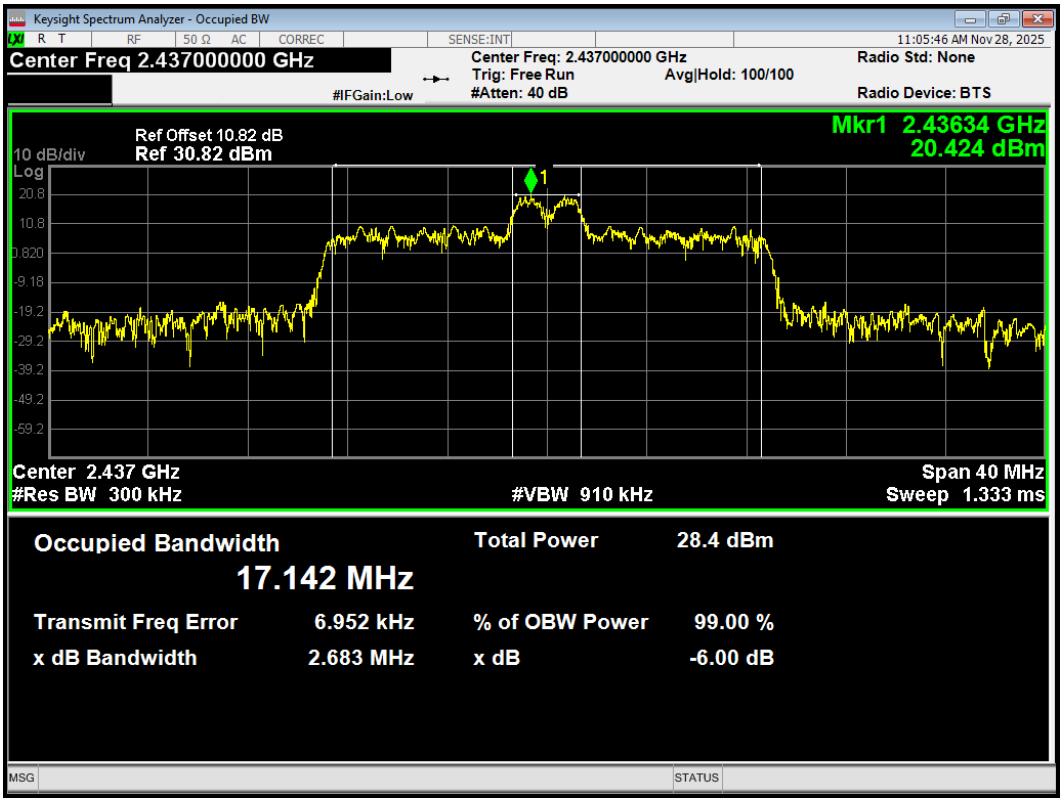
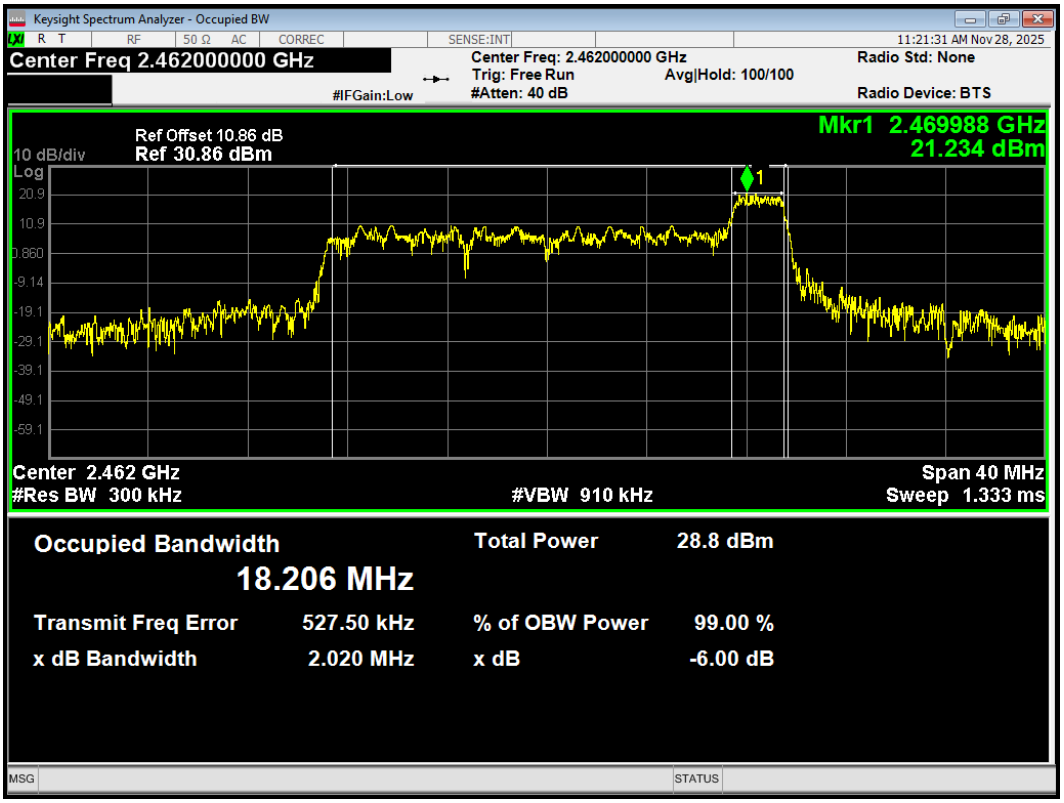
-6dB Bandwidth 802.11be(20) 26Tones Index4 2437MHz



-6dB Bandwidth 802.11be(20) 26Tones Index8 2462MHz



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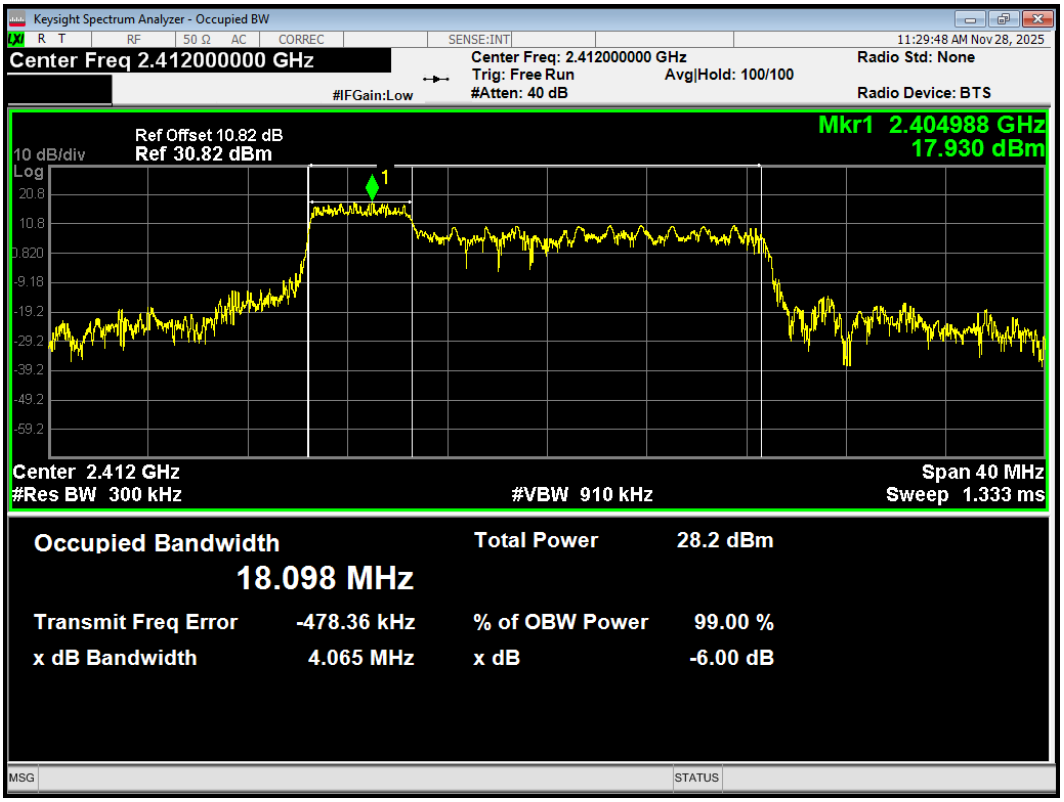
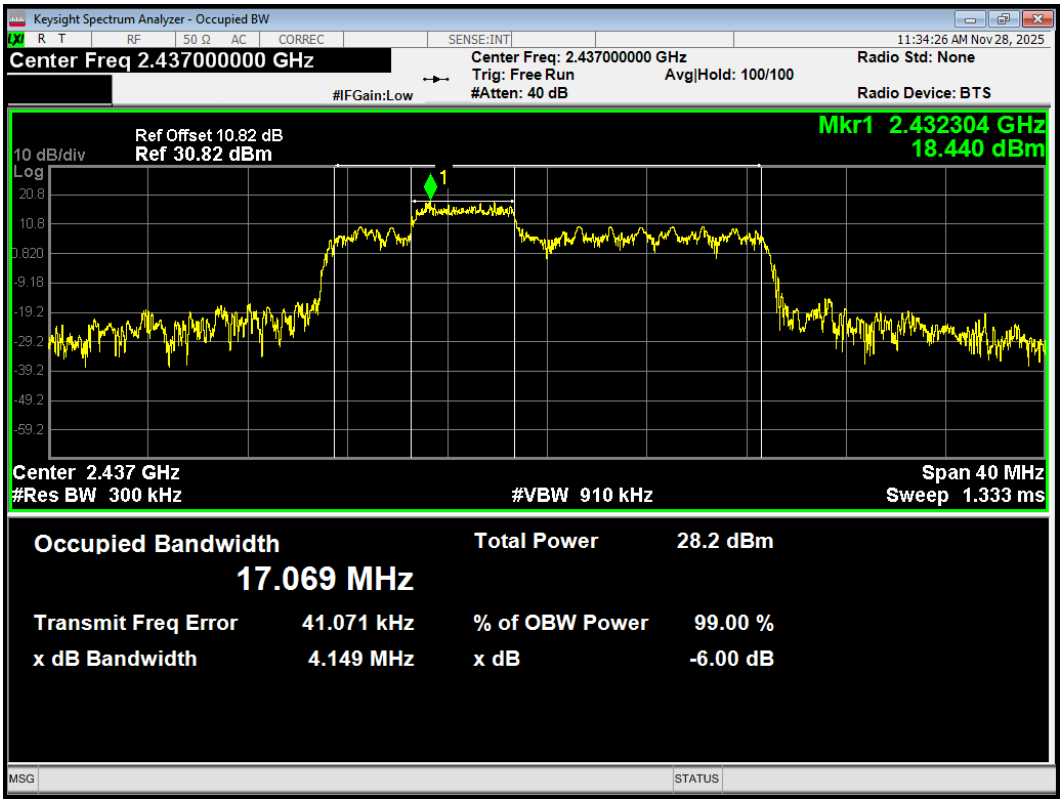
-6dB Bandwidth 802.11be(20) 52Tones Index37 2412MHz



-6dB Bandwidth 802.11be(20) 52Tones Index38 2437MHz



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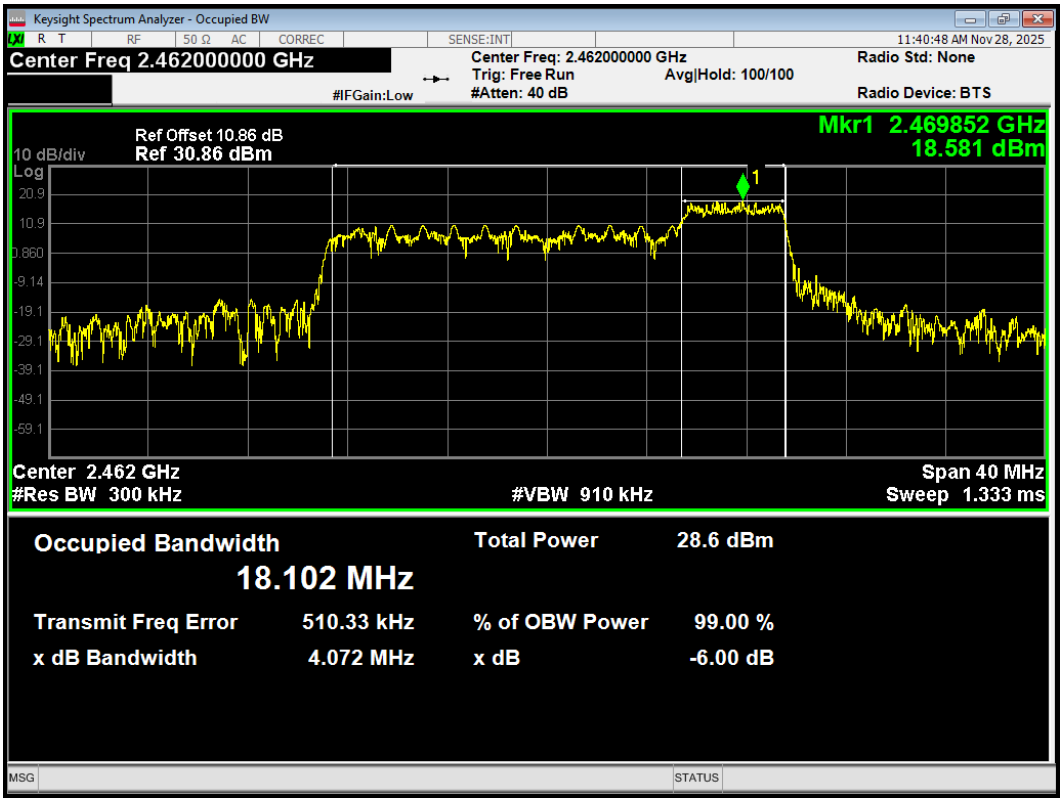
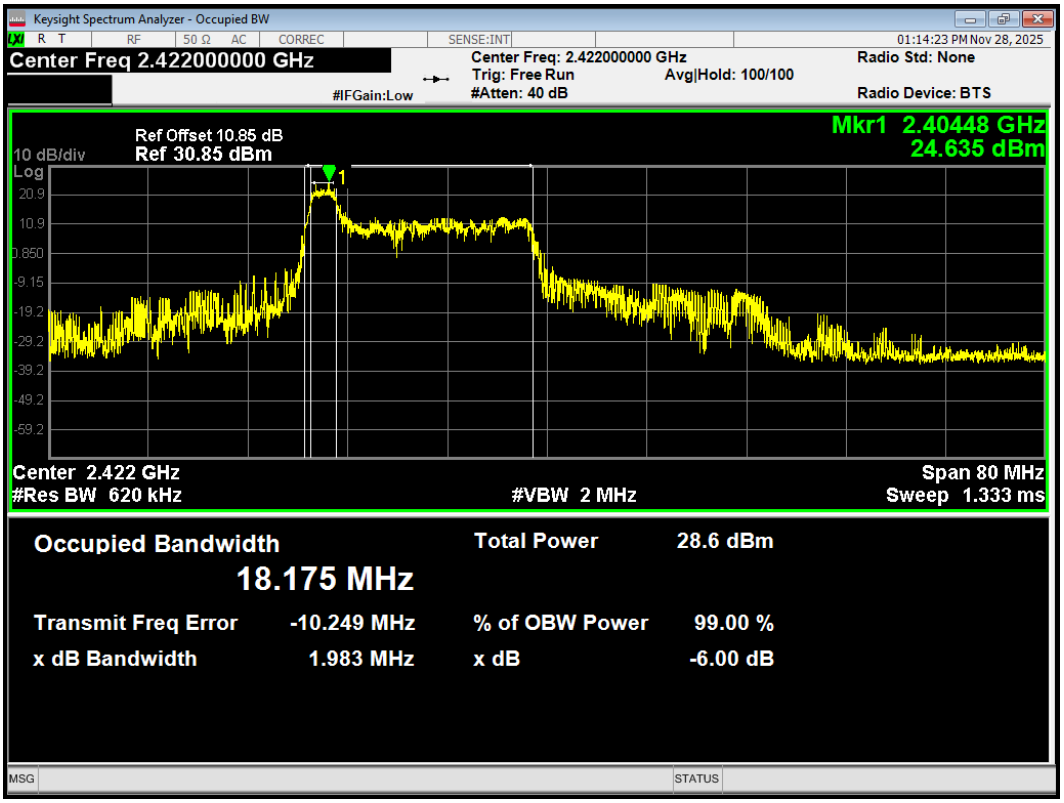
-6dB Bandwidth 802.11be(20) 52Tones Index40 2462MHz



-6dB Bandwidth 802.11be(40) 26Tones Index0 2422MHz



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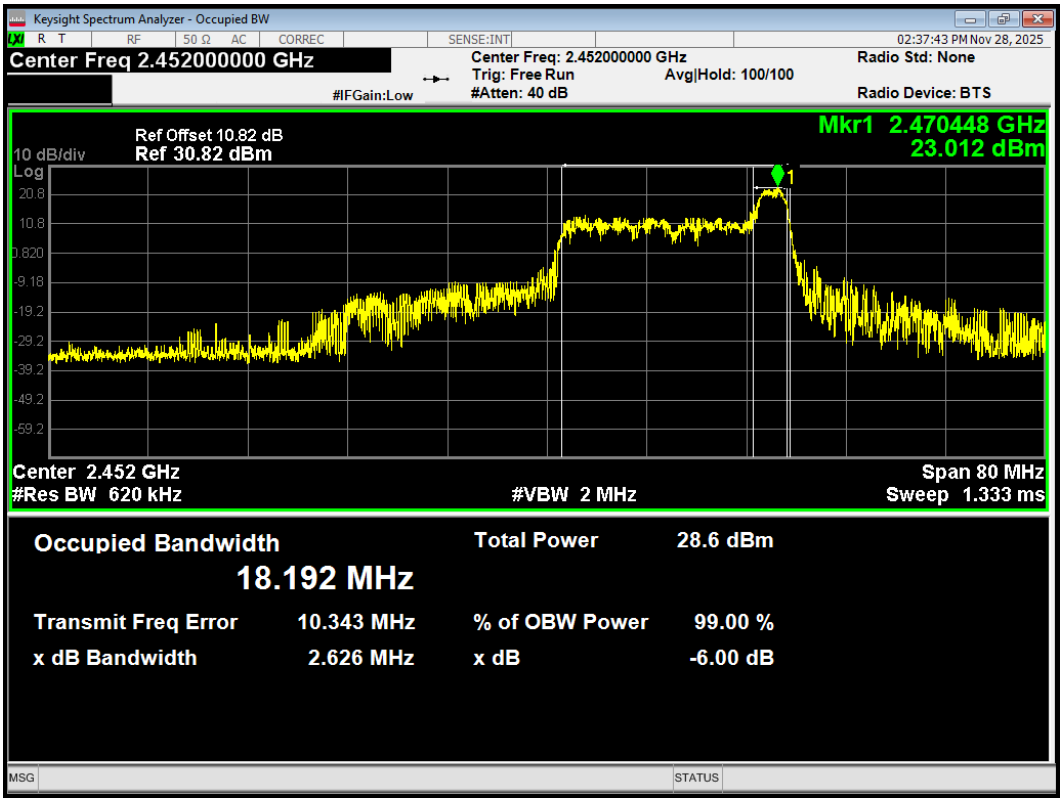
-6dB Bandwidth 802.11be(40) 26Tones Index17 2452MHz



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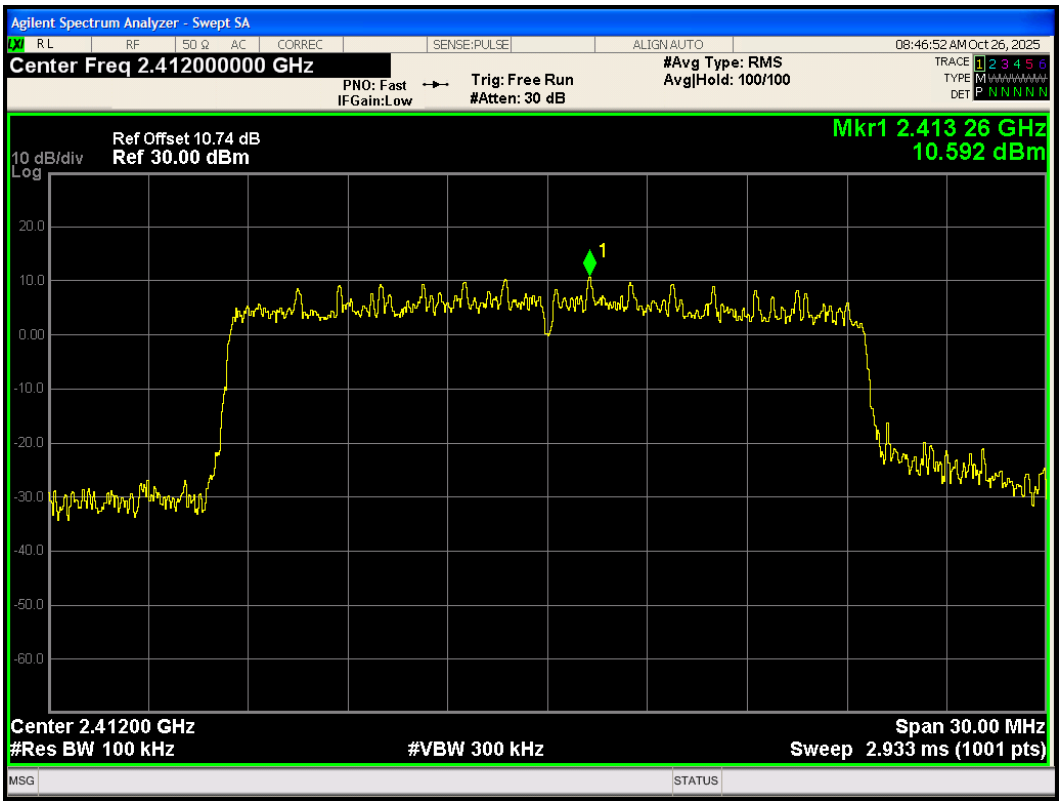
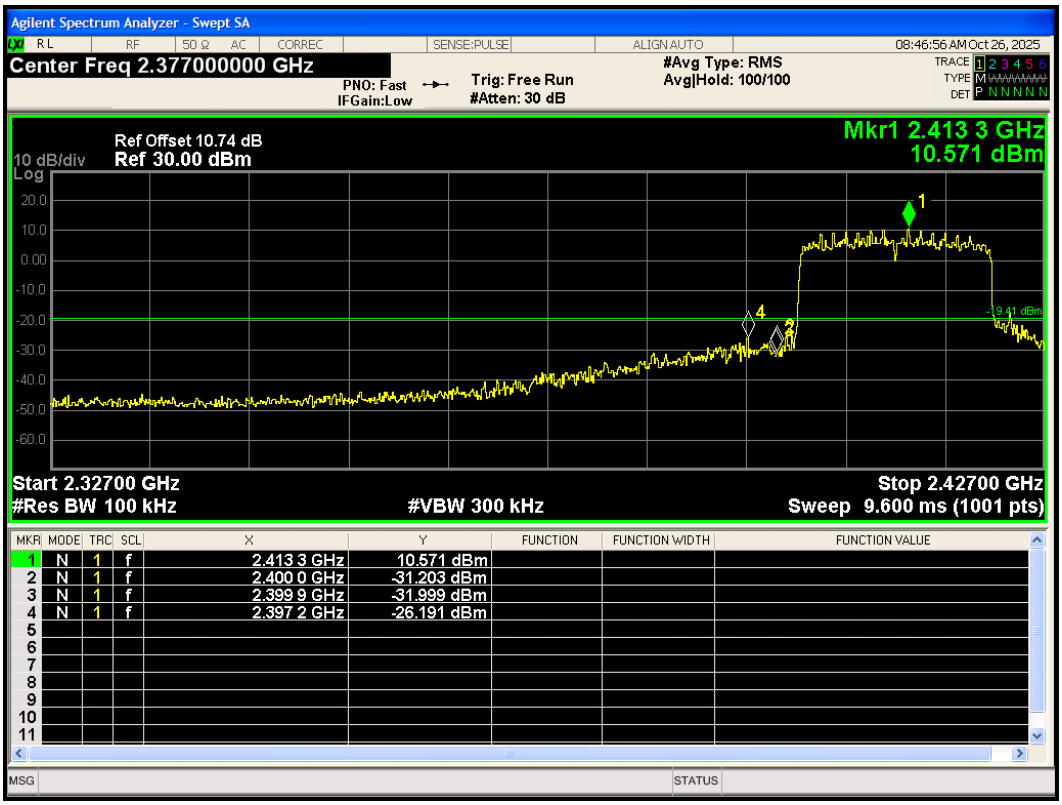
6.3. Band Edge

Band Edge 802.11ax(HE20) 2412MHz Ref



Band Edge 802.11ax(HE20) 2412MHz Emission



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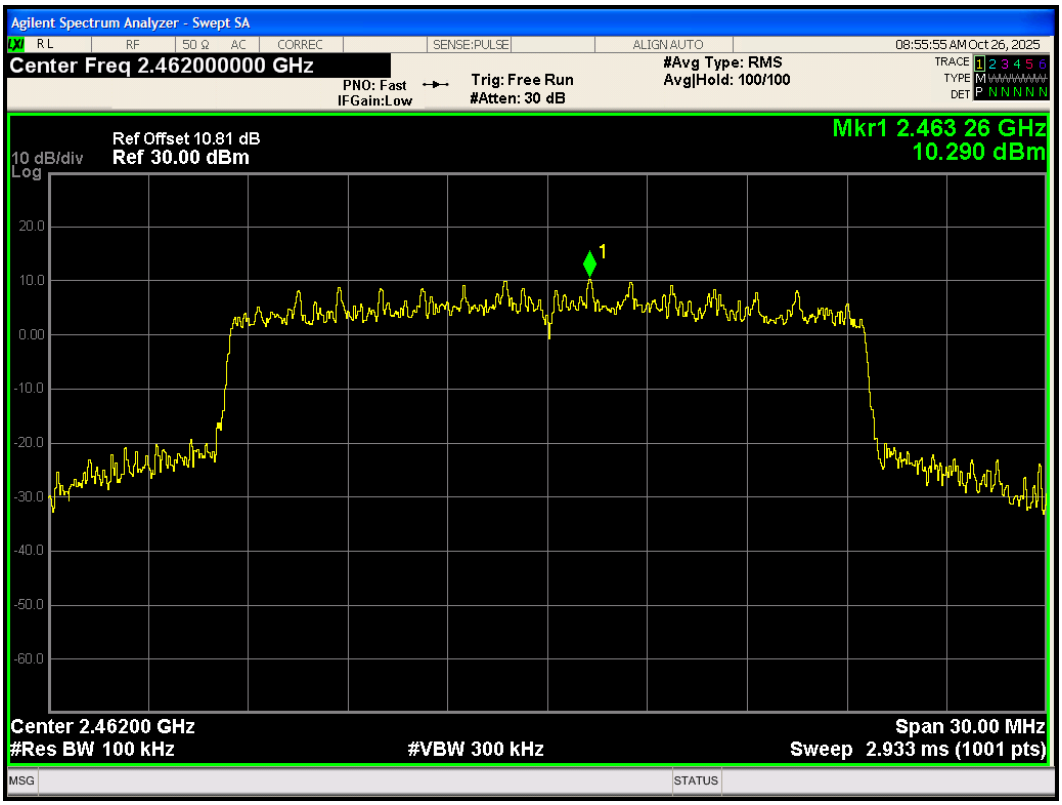
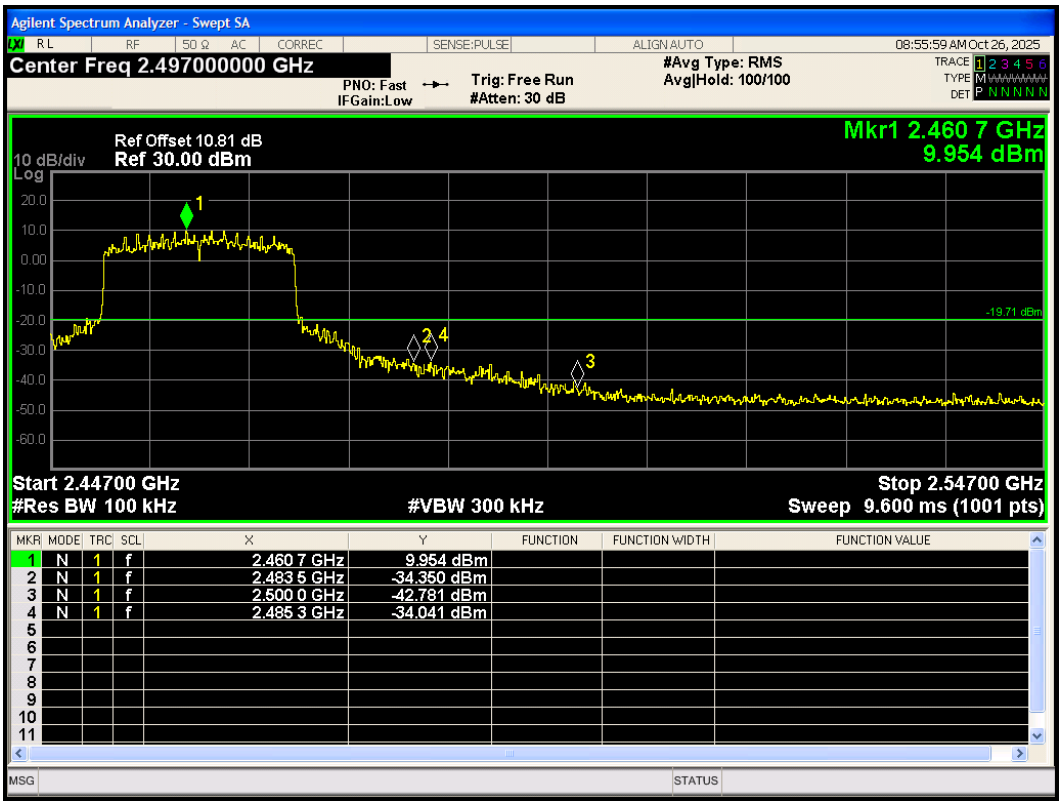
Band Edge 802.11ax(HE20) 2462MHz Ref



Band Edge 802.11ax(HE20) 2462MHz Emission



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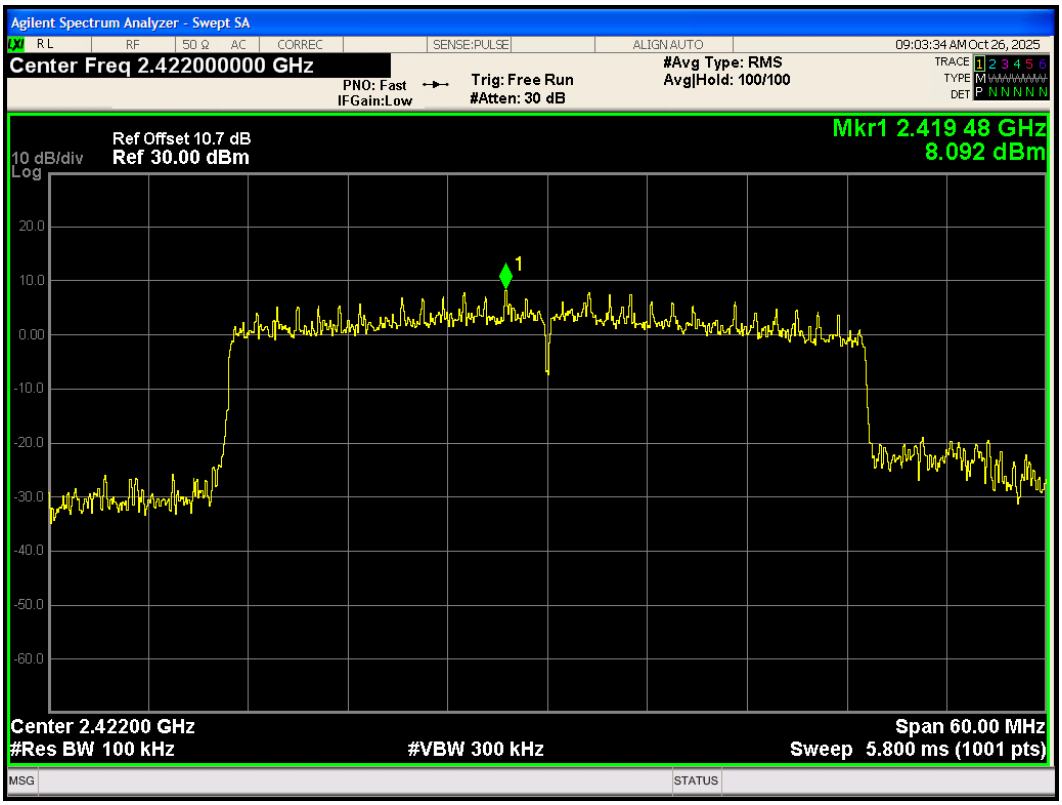
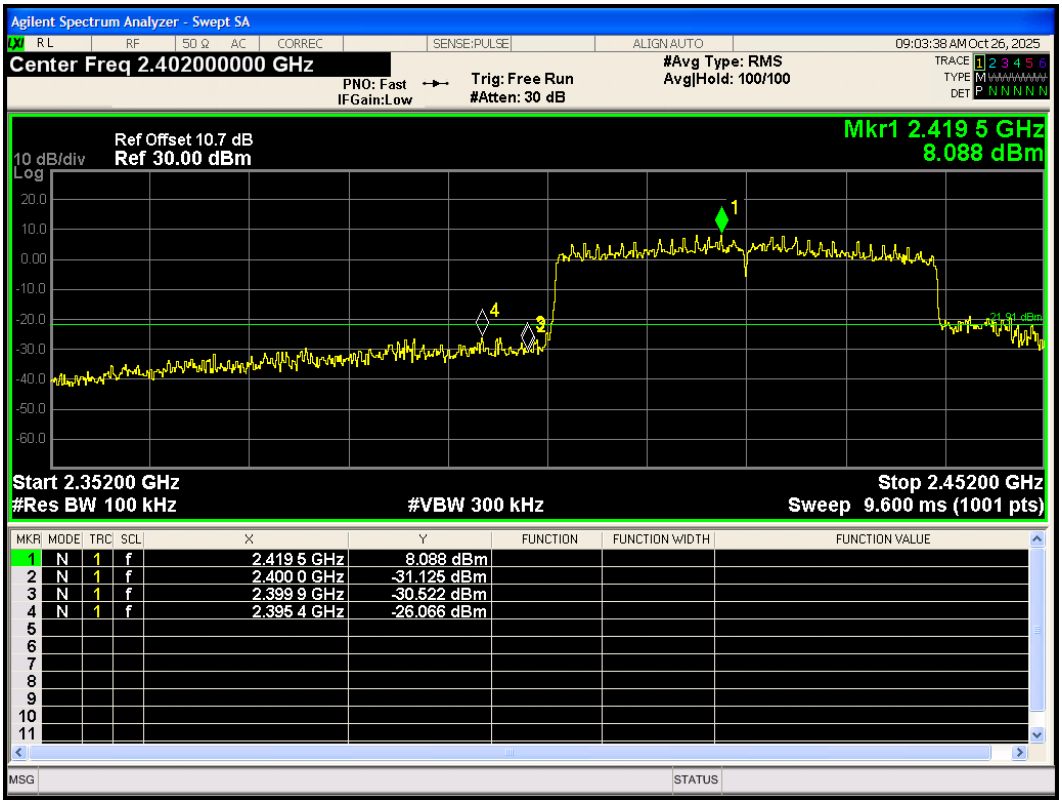
Band Edge 802.11ax(HE40) 2422MHz Ref



Band Edge 802.11ax(HE40) 2422MHz Emission



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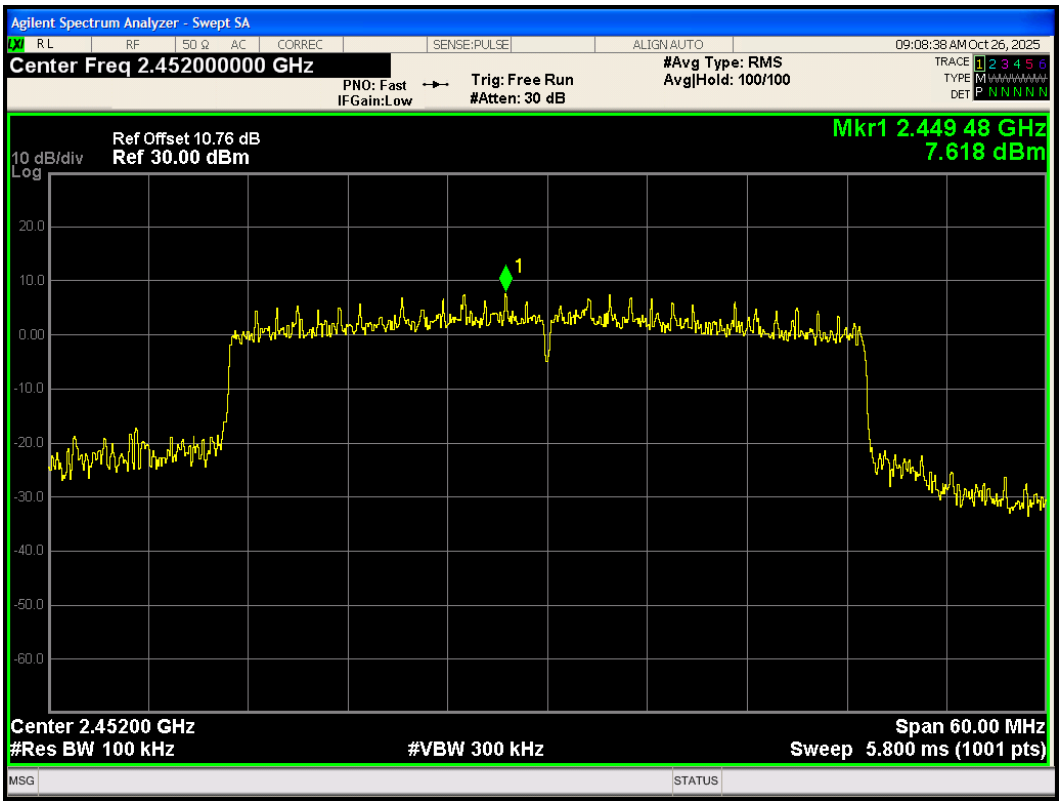
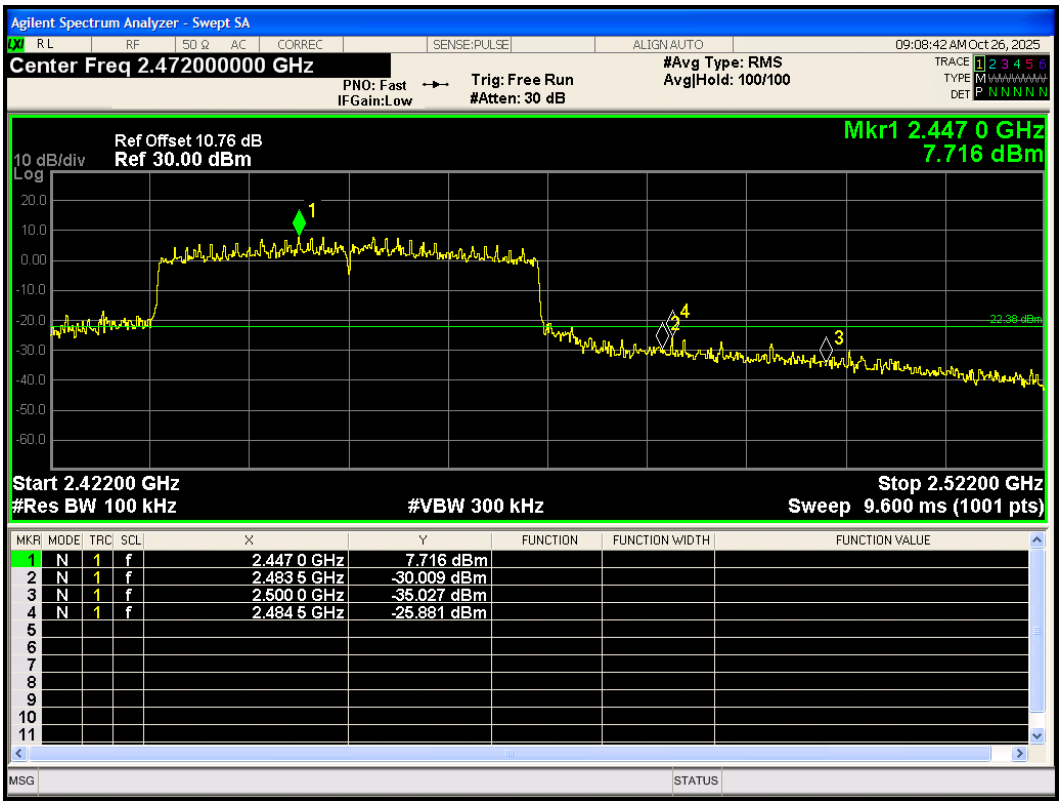
Band Edge 802.11ax(HE40) 2452MHz Ref



Band Edge 802.11ax(HE40) 2452MHz Emission



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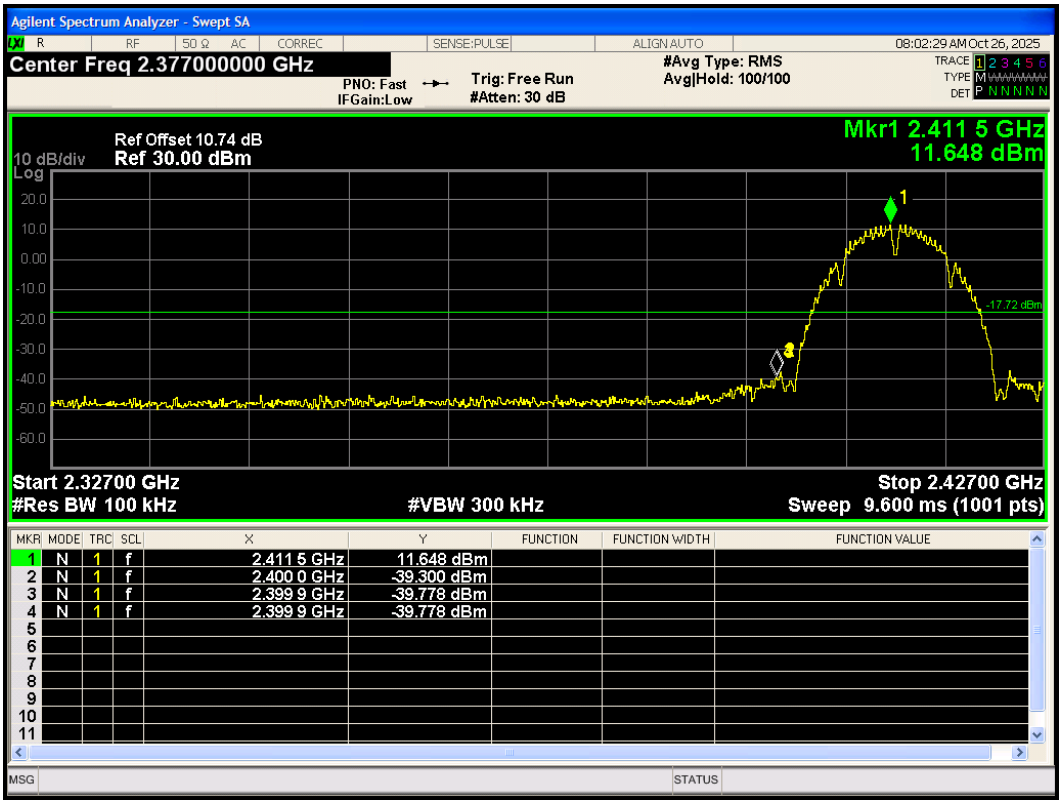
Band Edge 802.11b 2412MHz Ref

Band Edge 802.11b 2412MHz Emission



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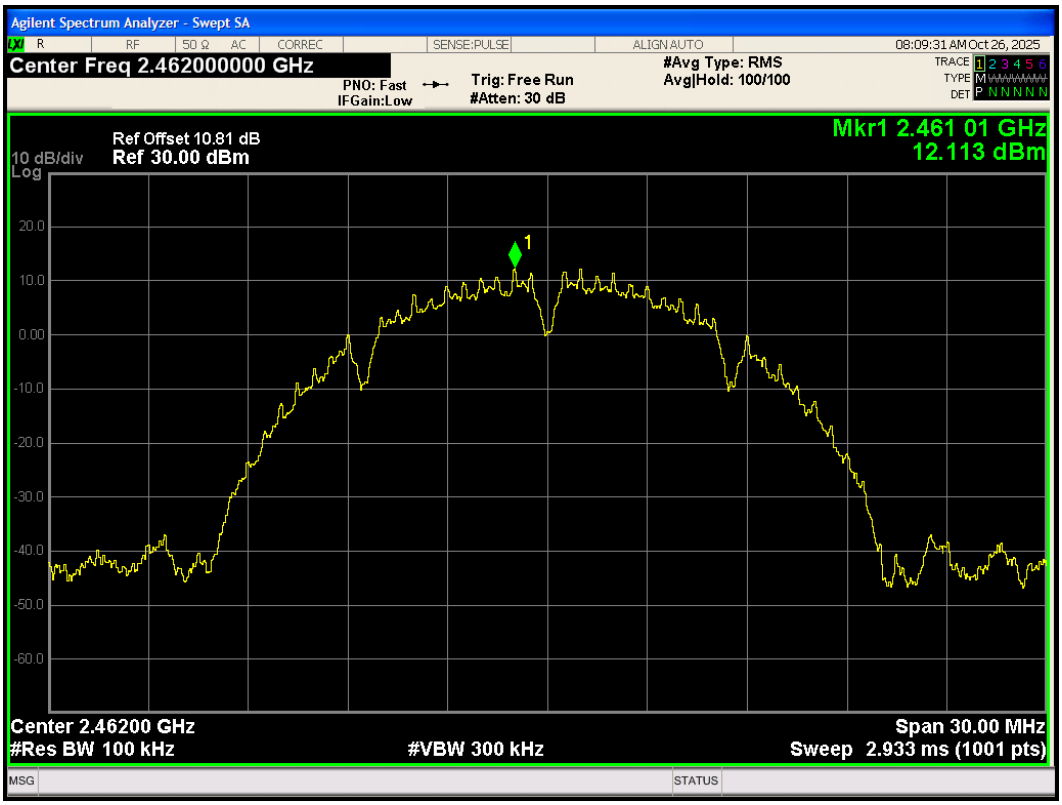
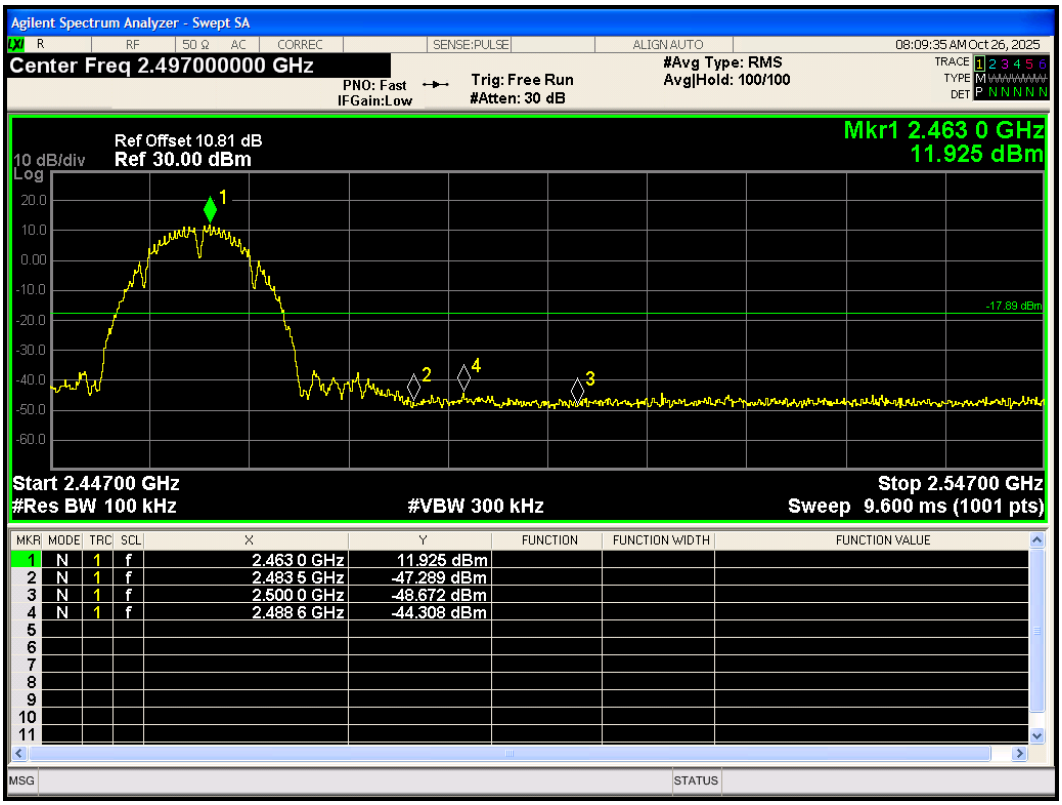
Band Edge 802.11b 2462MHz Ref



Band Edge 802.11b 2462MHz Emission



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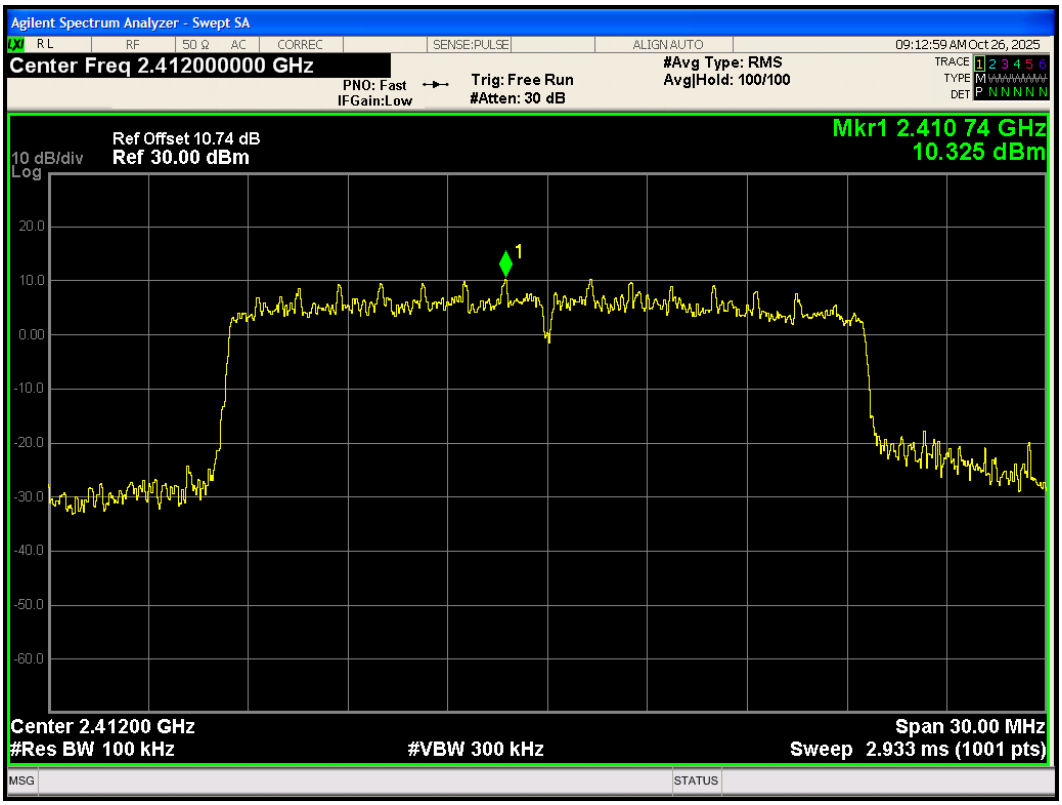
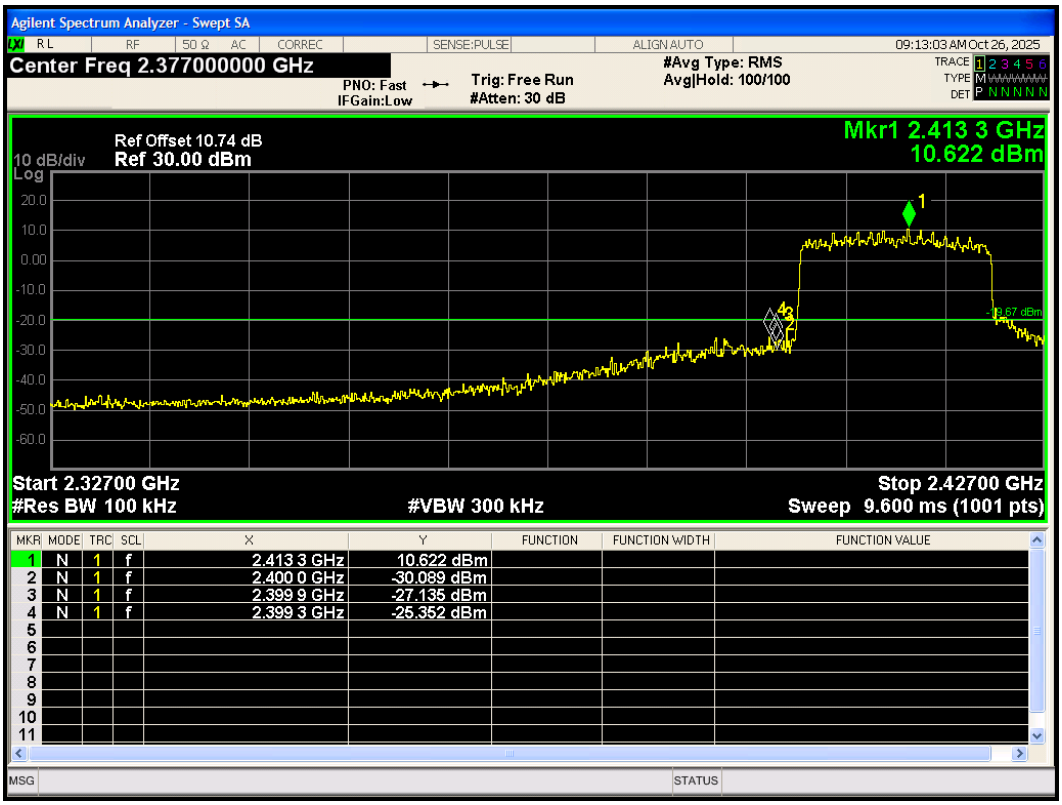
Band Edge 802.11be(20) 2412MHz Ref



Band Edge 802.11be(20) 2412MHz Emission



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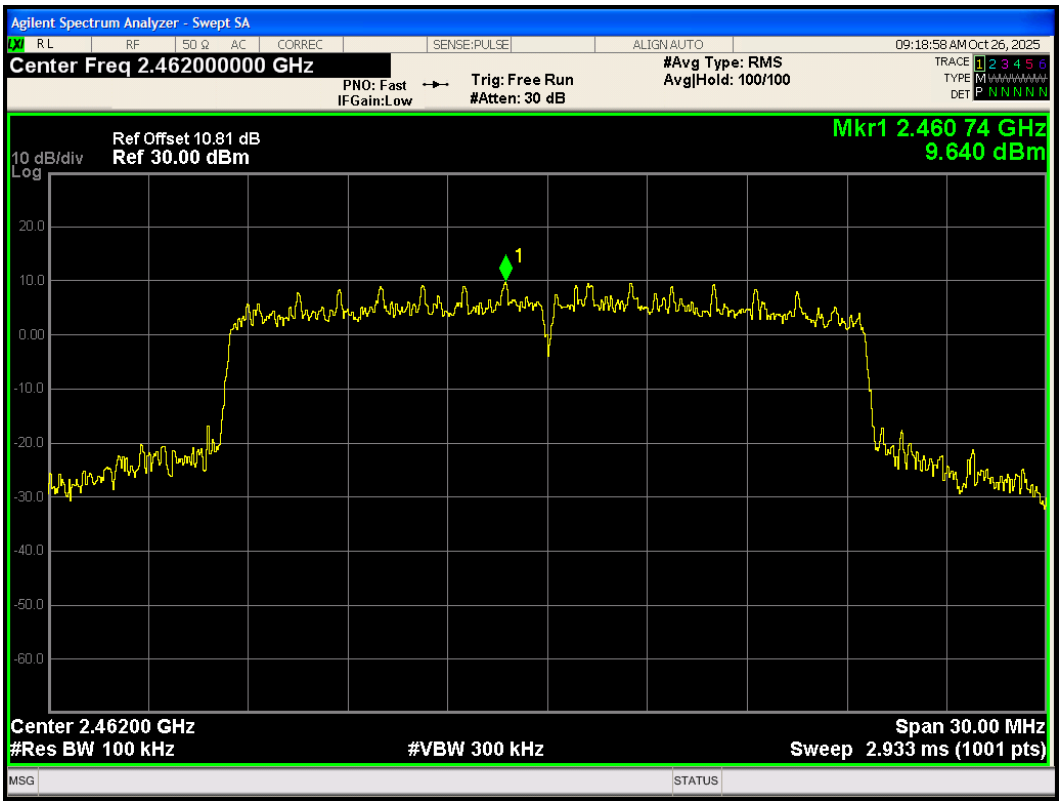
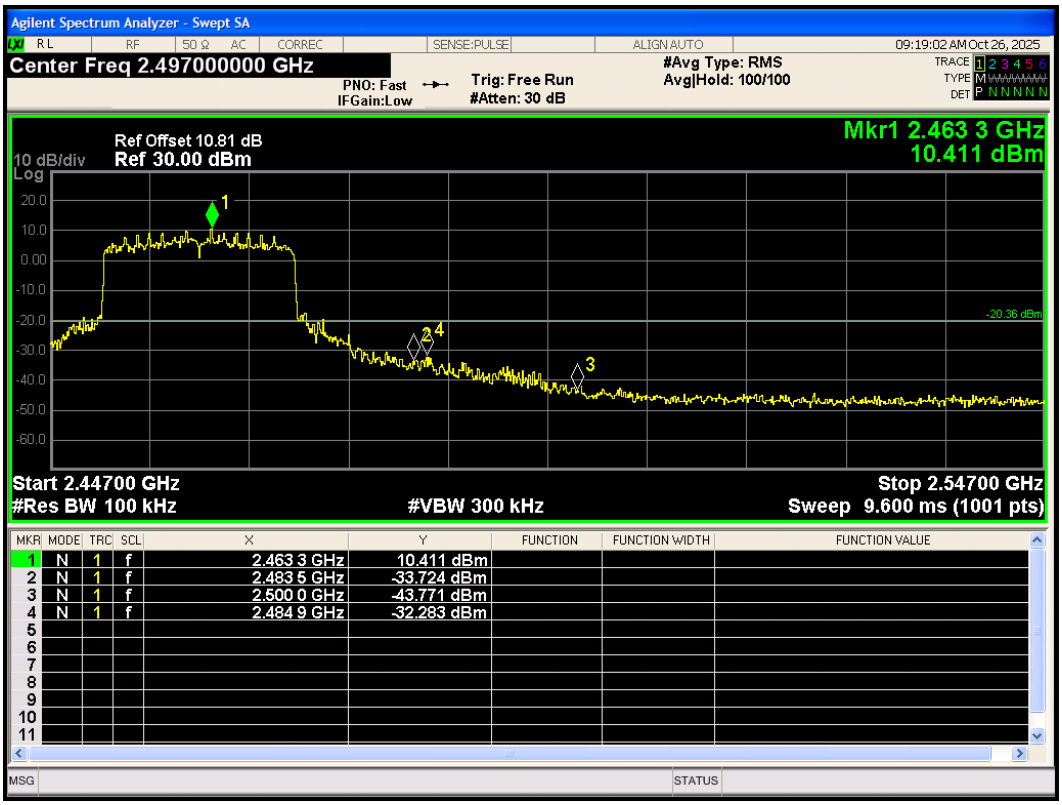
Band Edge 802.11be(20) 2462MHz Ref



Band Edge 802.11be(20) 2462MHz Emission



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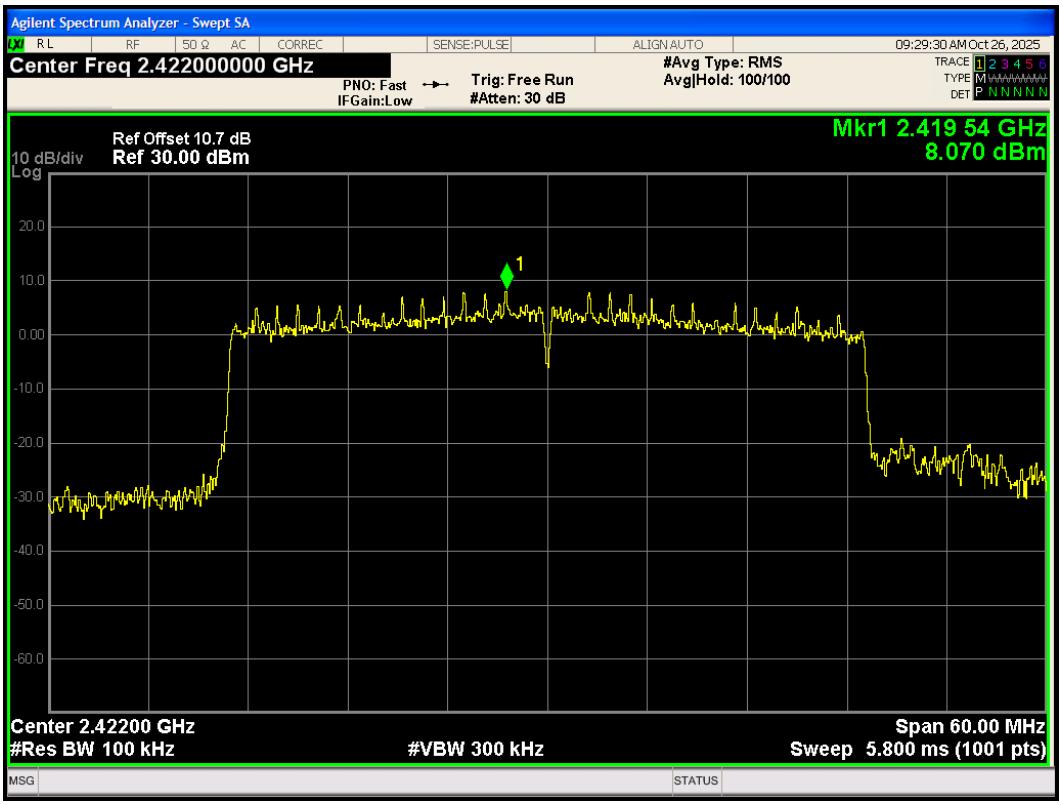
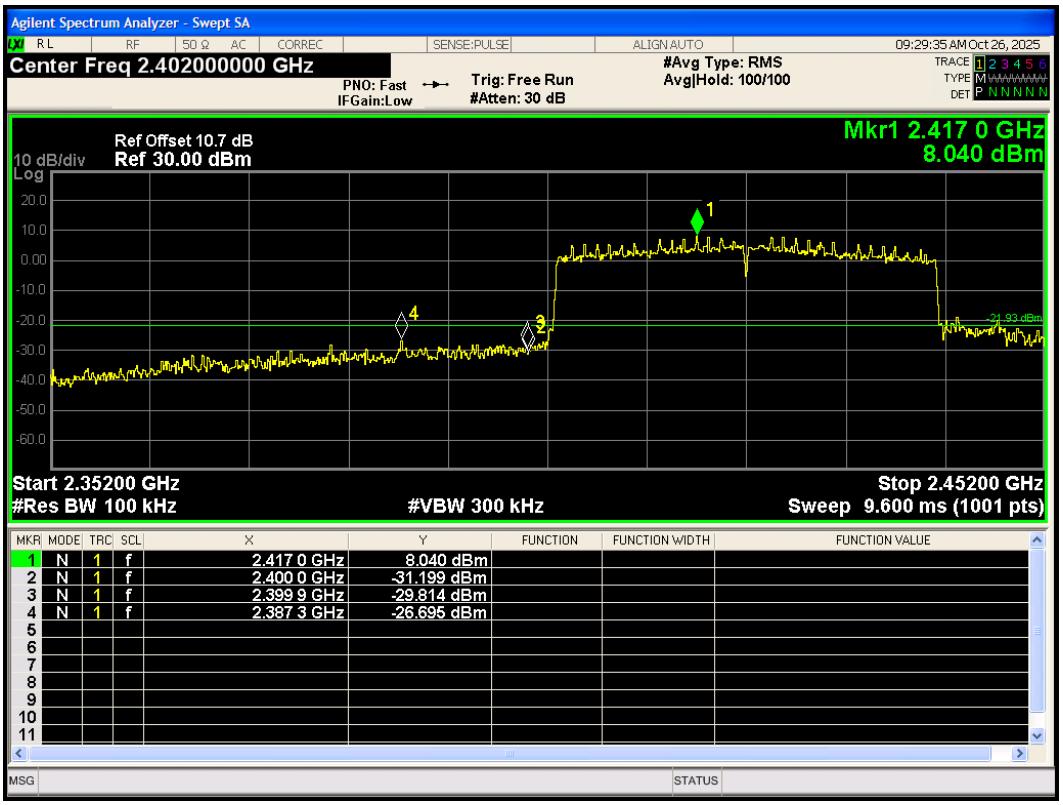
Band Edge 802.11be(40) 2422MHz Ref



Band Edge 802.11be(40) 2422MHz Emission



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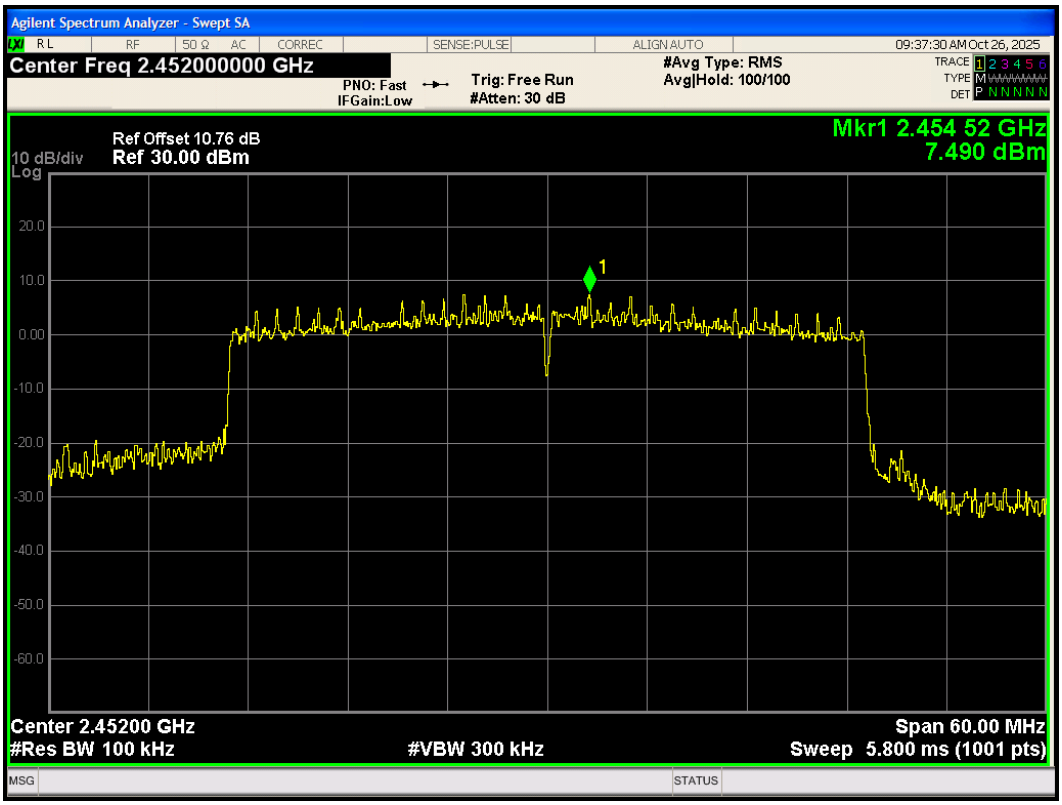
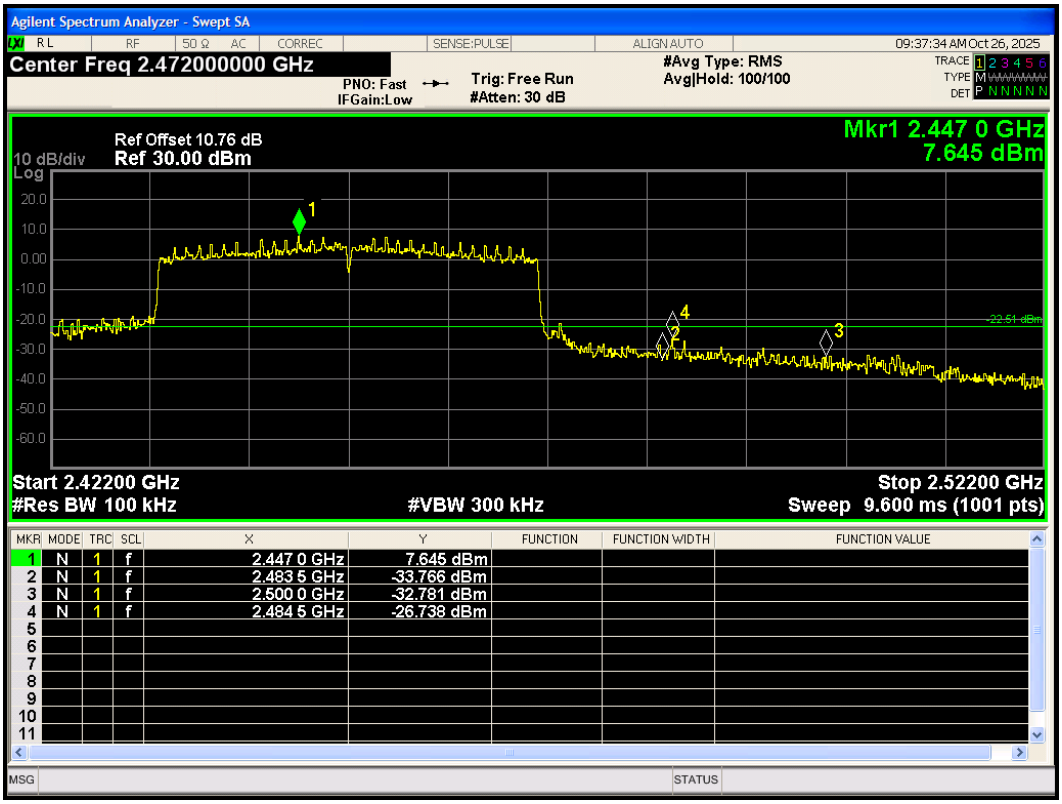
Band Edge 802.11be(40) 2452MHz Ref



Band Edge 802.11be(40) 2452MHz Emission



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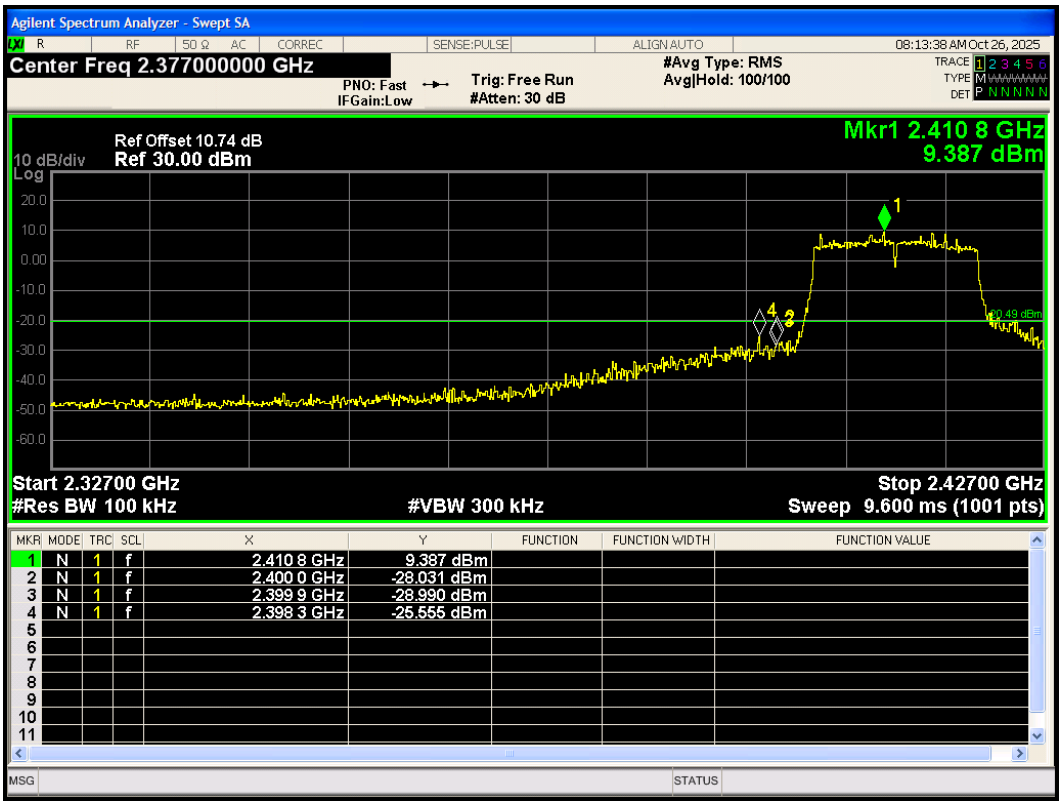
Band Edge 802.11g 2412MHz Ref

Band Edge 802.11g 2412MHz Emission



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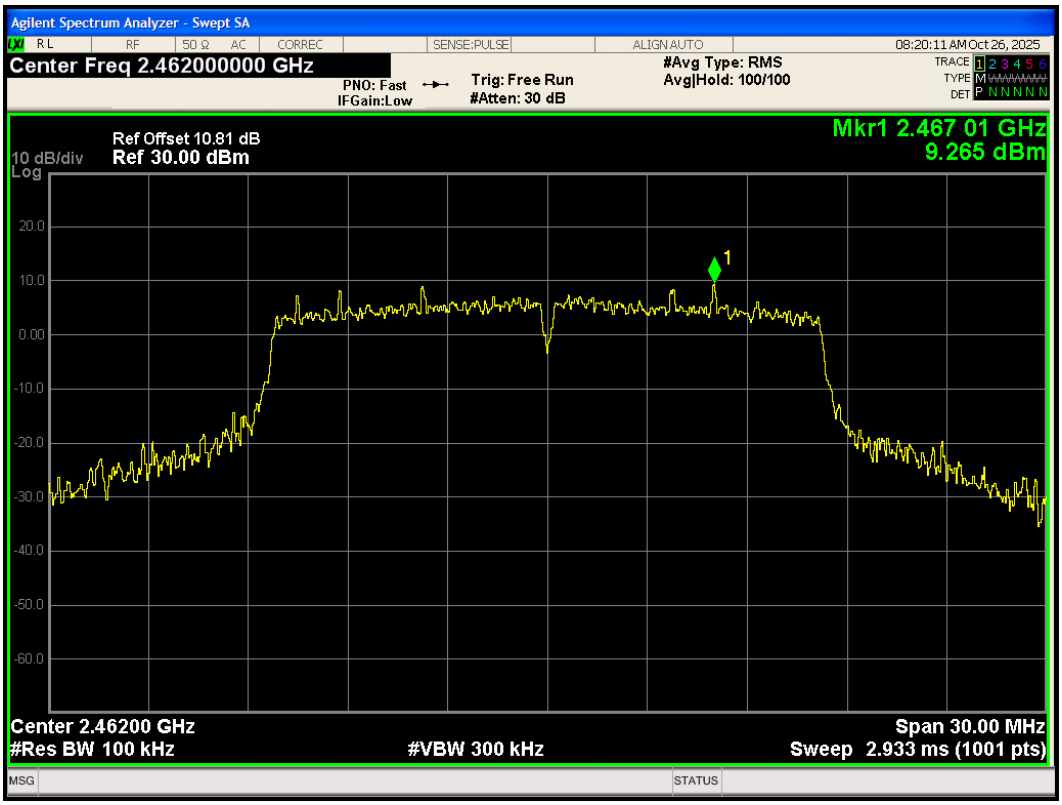
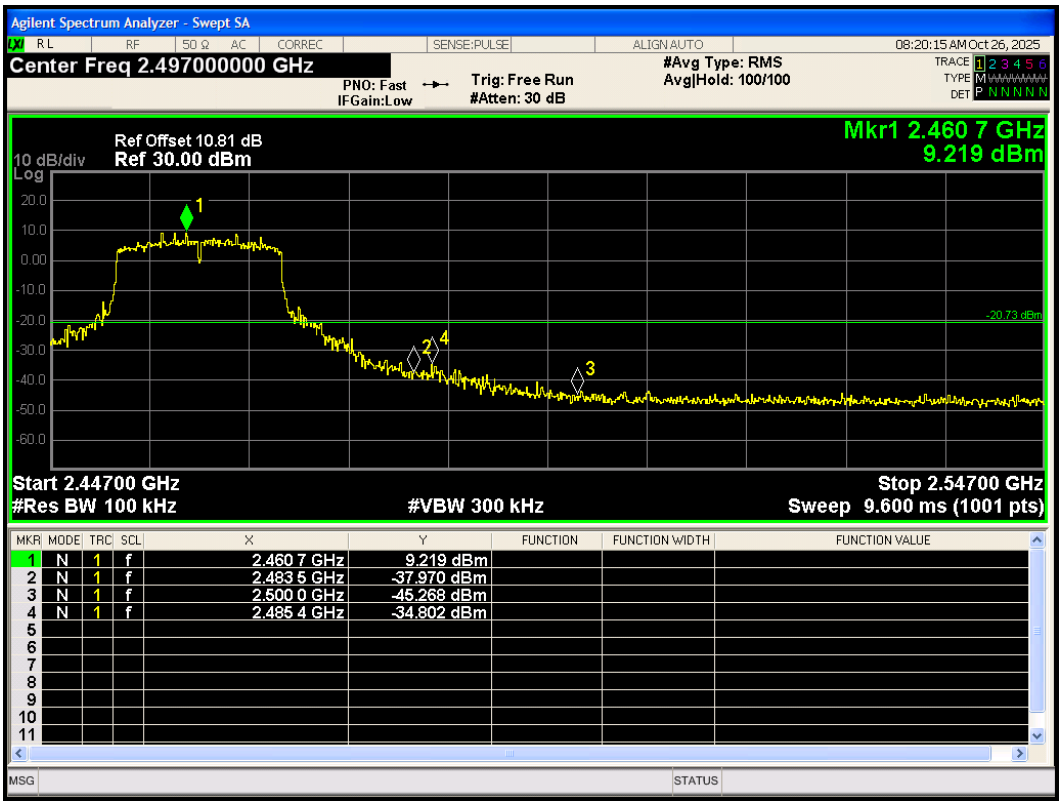
Band Edge 802.11g 2462MHz Ref



Band Edge 802.11g 2462MHz Emission



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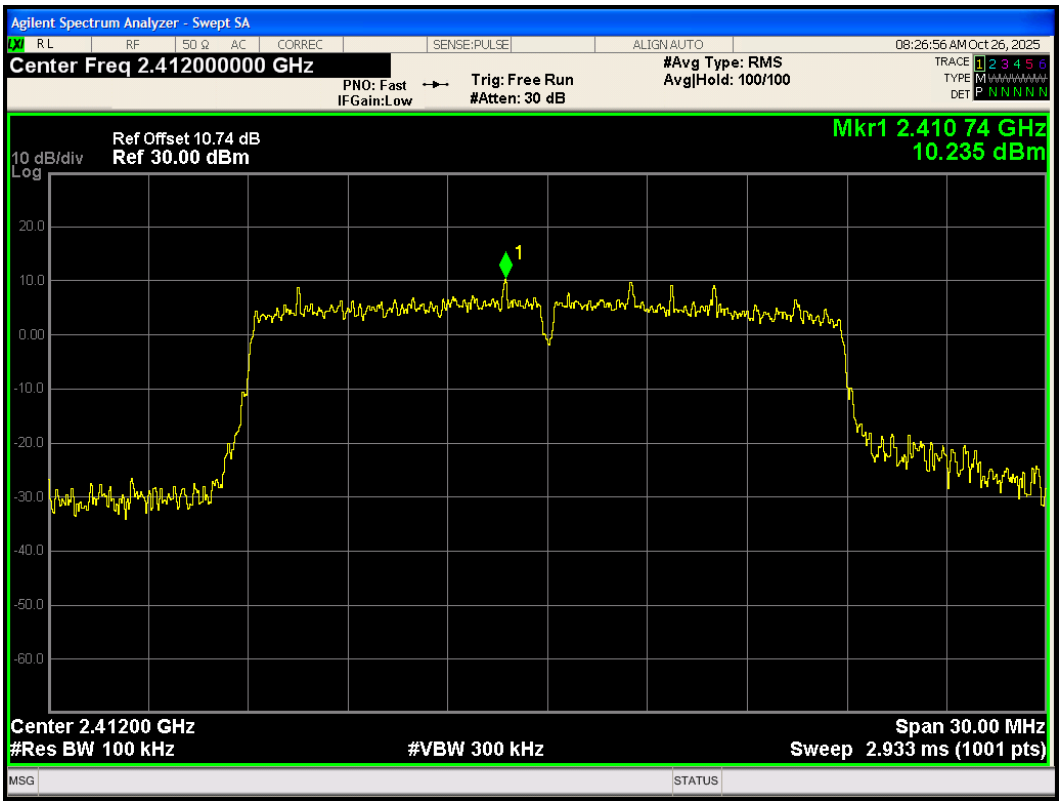
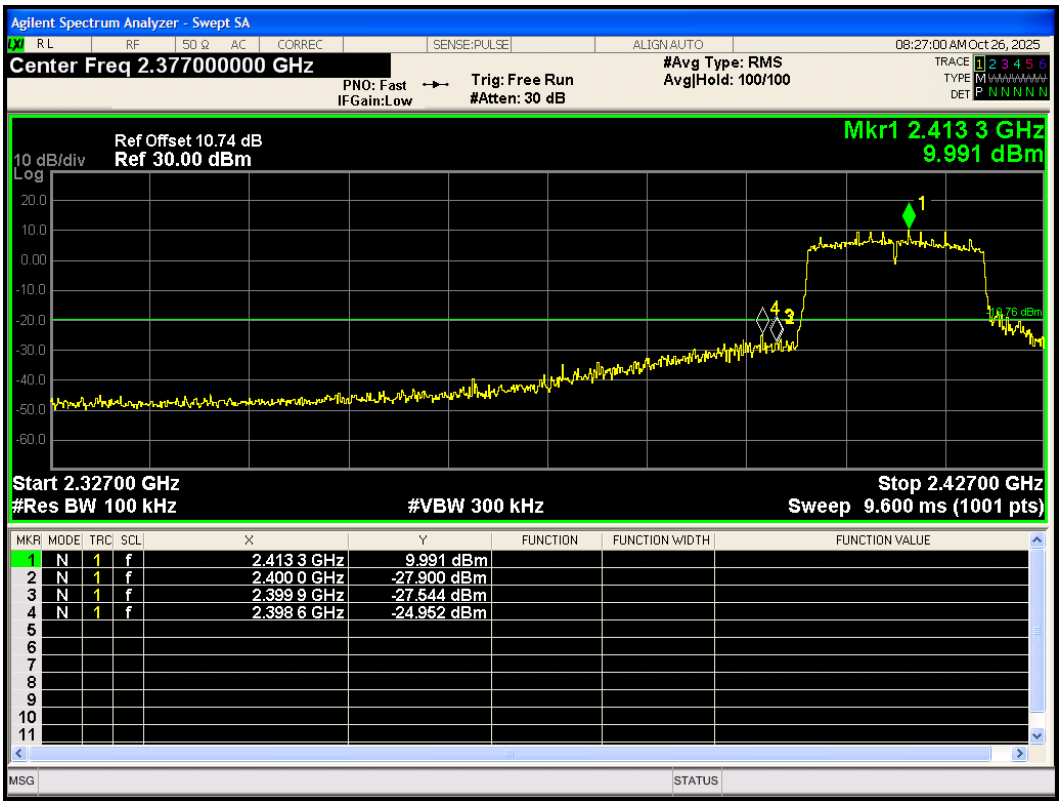
Band Edge 802.11n(HT20) 2412MHz Ref



Band Edge 802.11n(HT20) 2412MHz Emission



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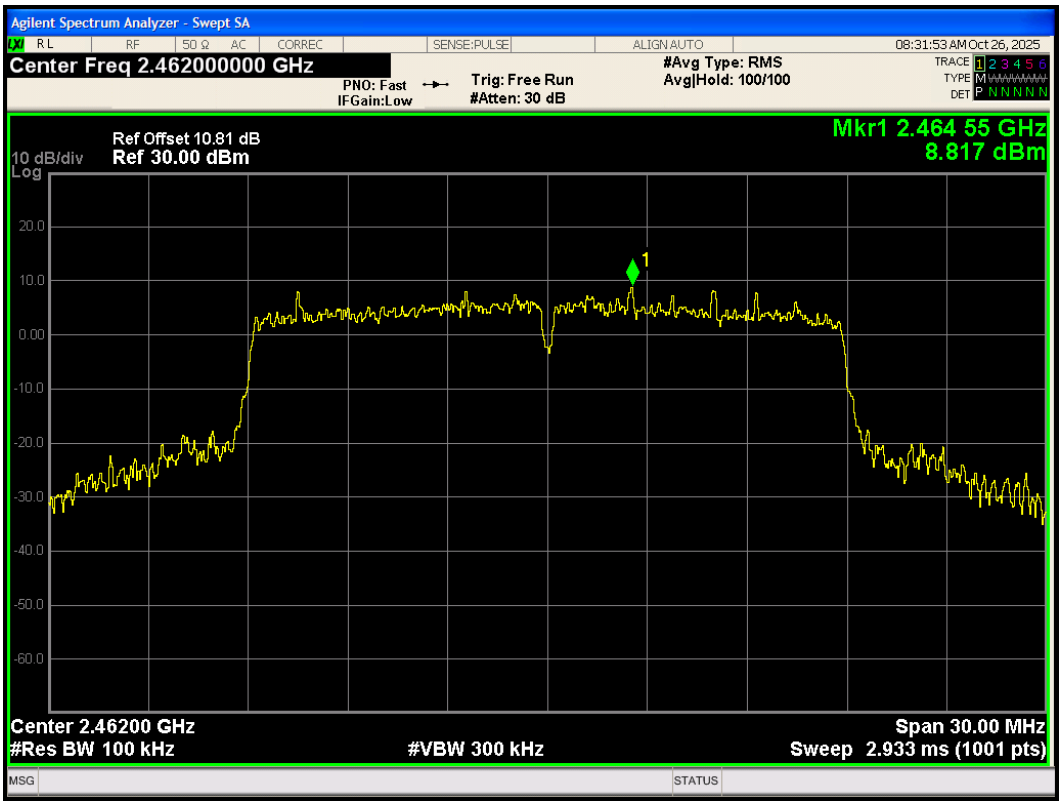
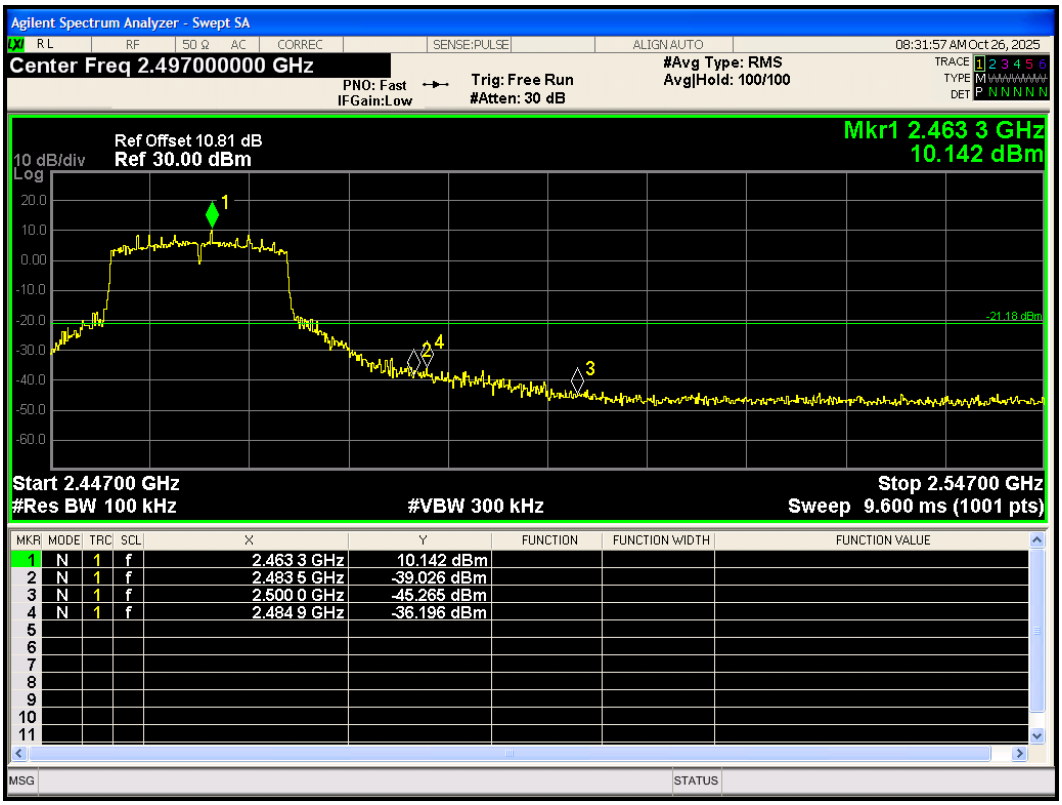
Band Edge 802.11n(HT20) 2462MHz Ref



Band Edge 802.11n(HT20) 2462MHz Emission



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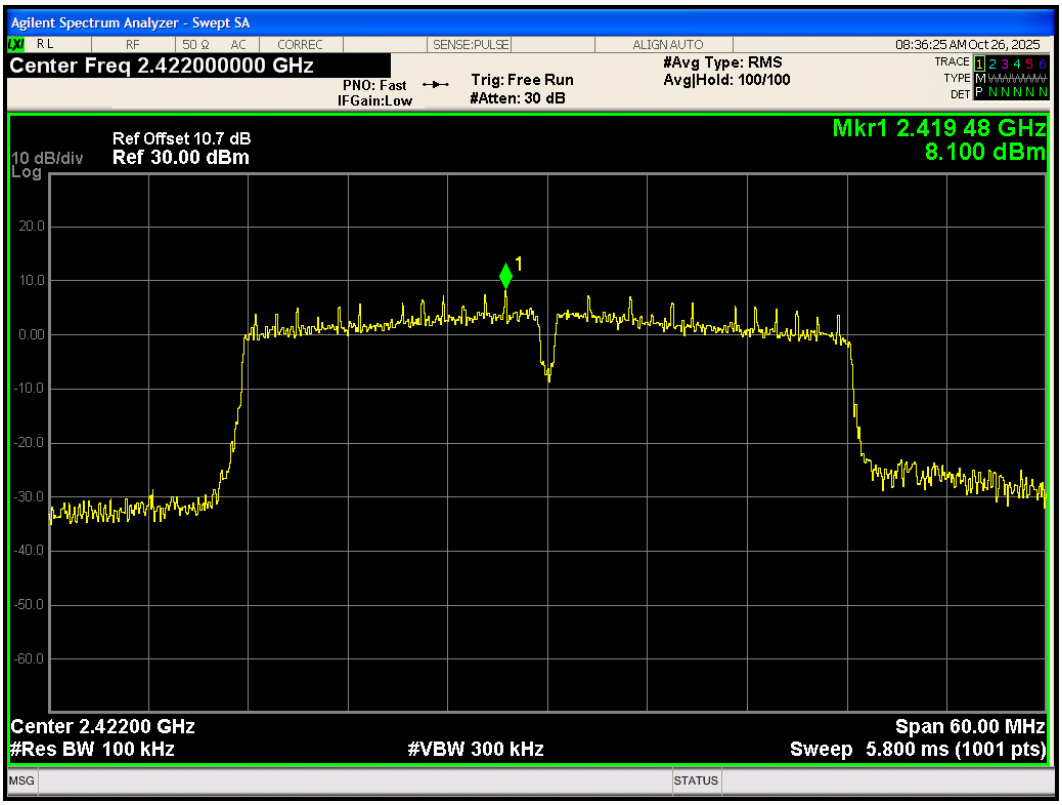
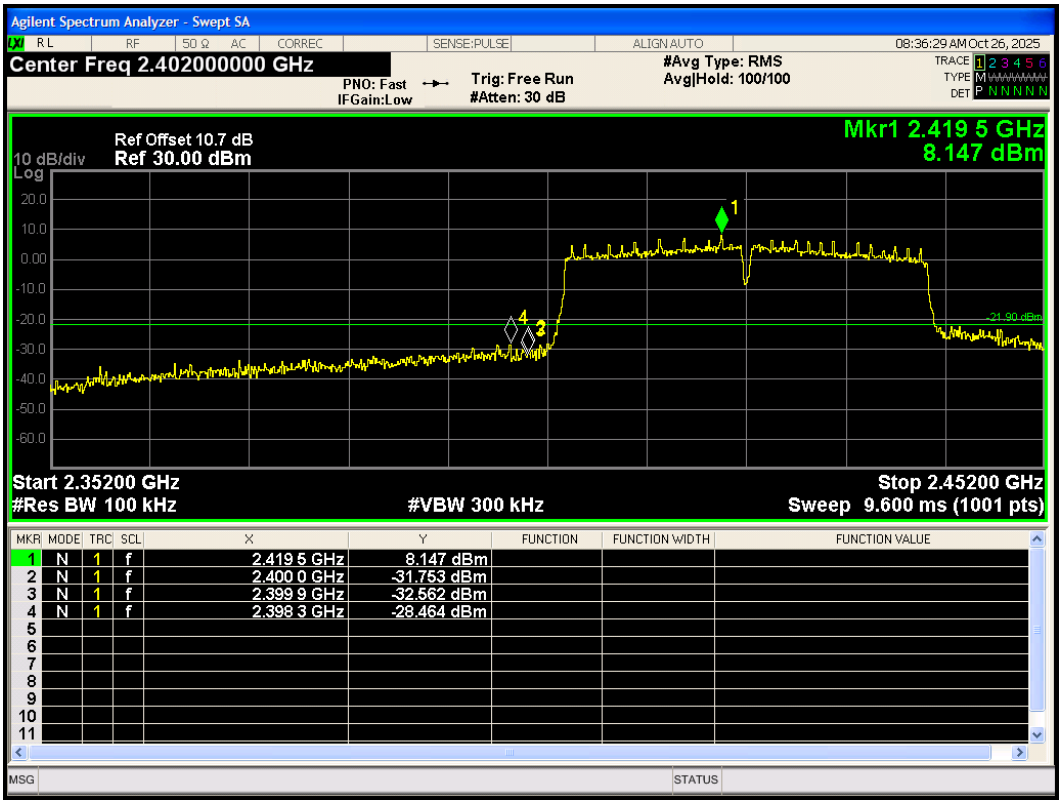
Band Edge 802.11n(HT40) 2422MHz Ref



Band Edge 802.11n(HT40) 2422MHz Emission



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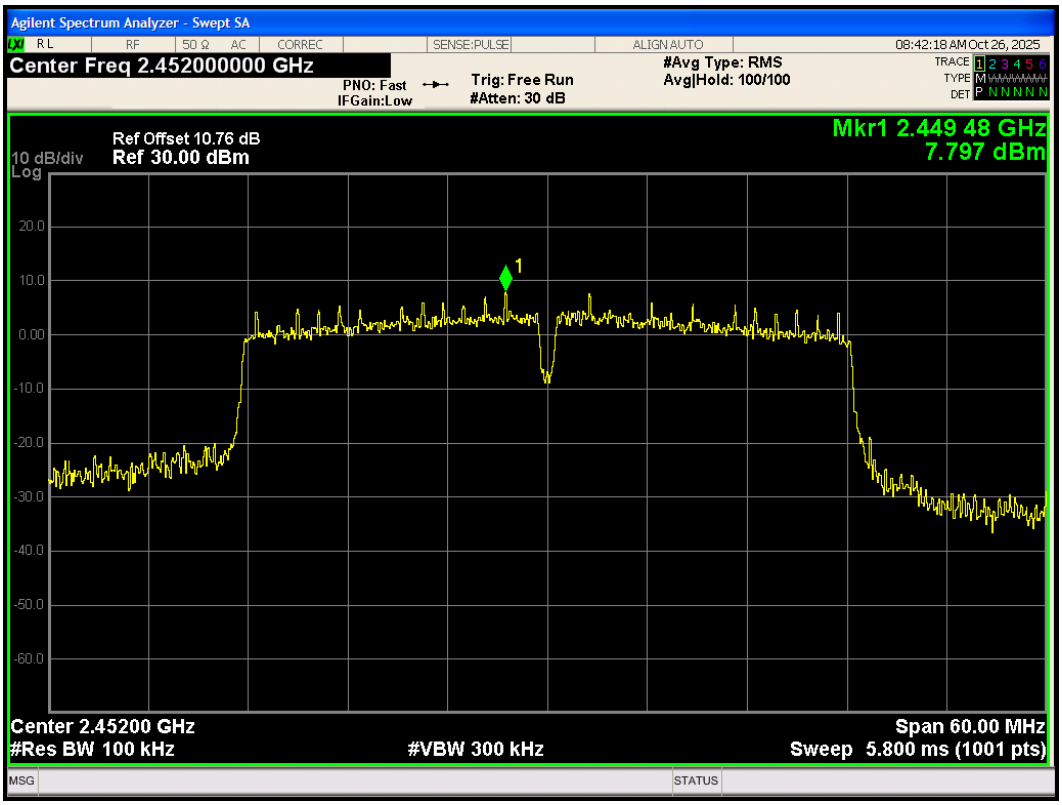
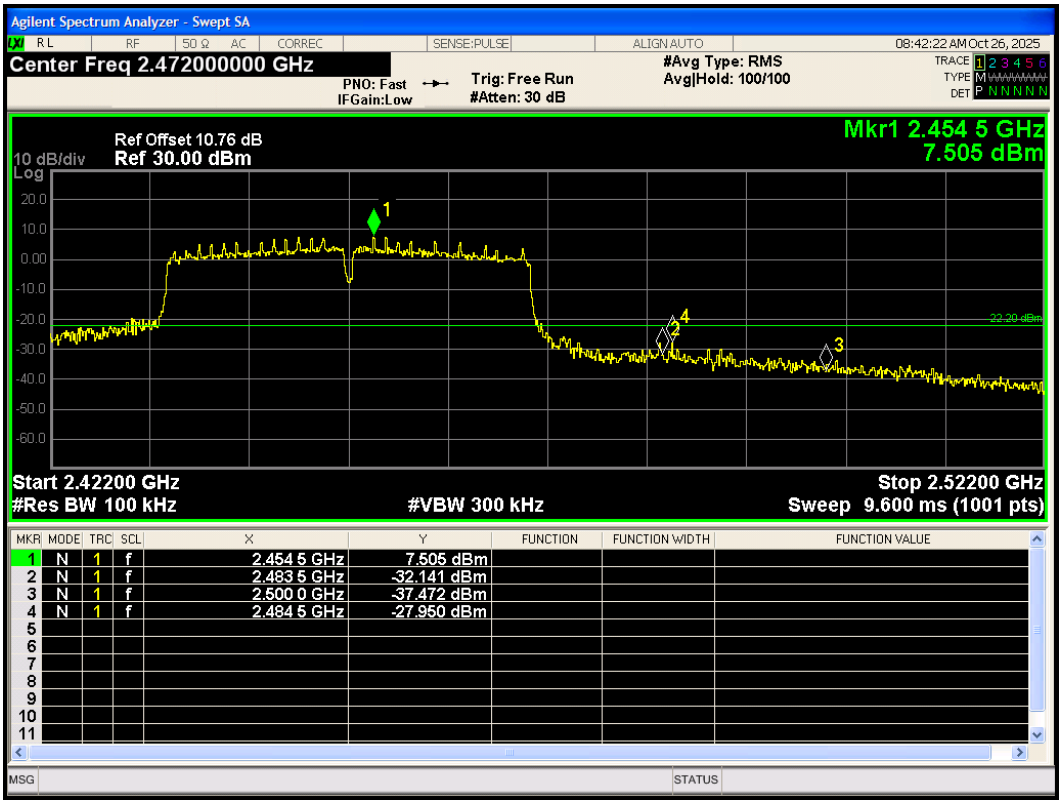
Band Edge 802.11n(HT40) 2452MHz Ref



Band Edge 802.11n(HT40) 2452MHz Emission



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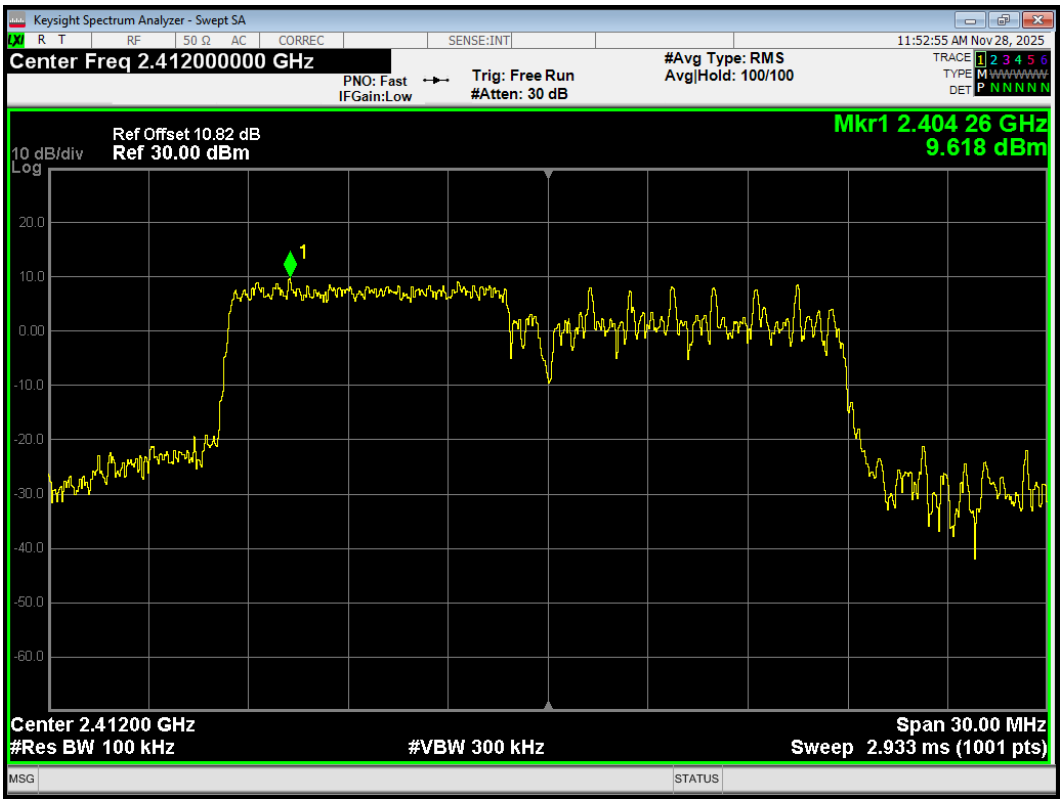
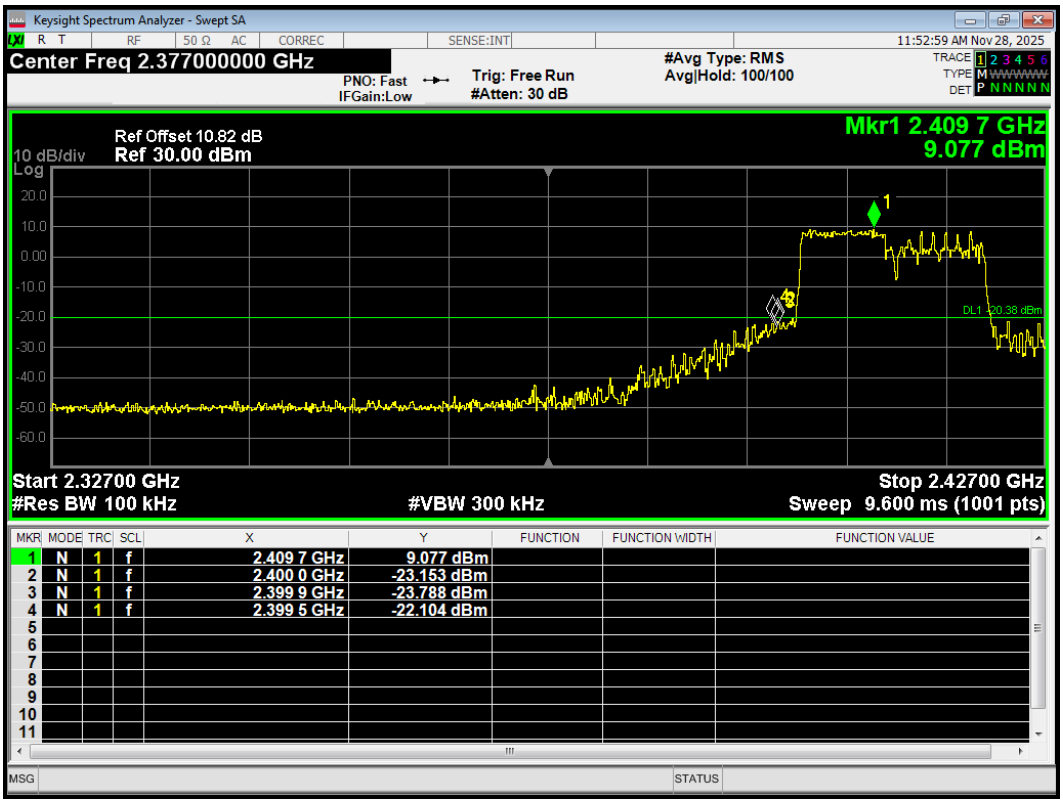
RU Mode

Band Edge 802.11be(20) 106Tones Index53 2412MHz Ref



Band Edge 802.11be(20) 106Tones Index53 2412MHz Emission



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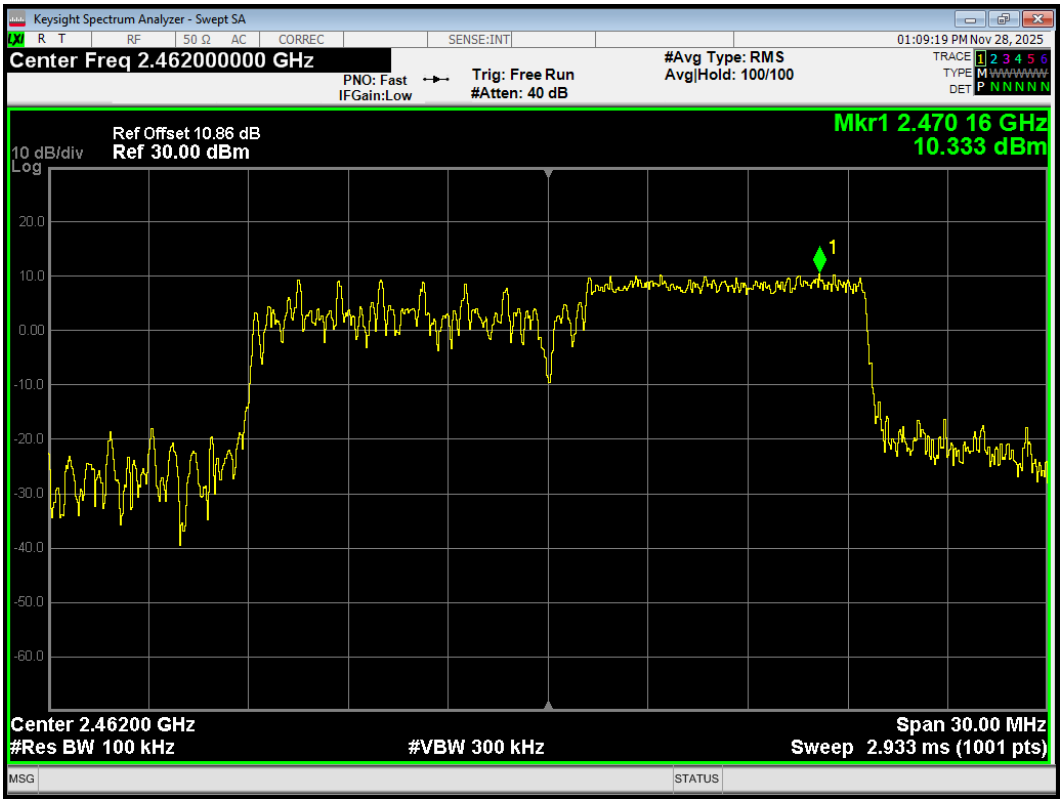
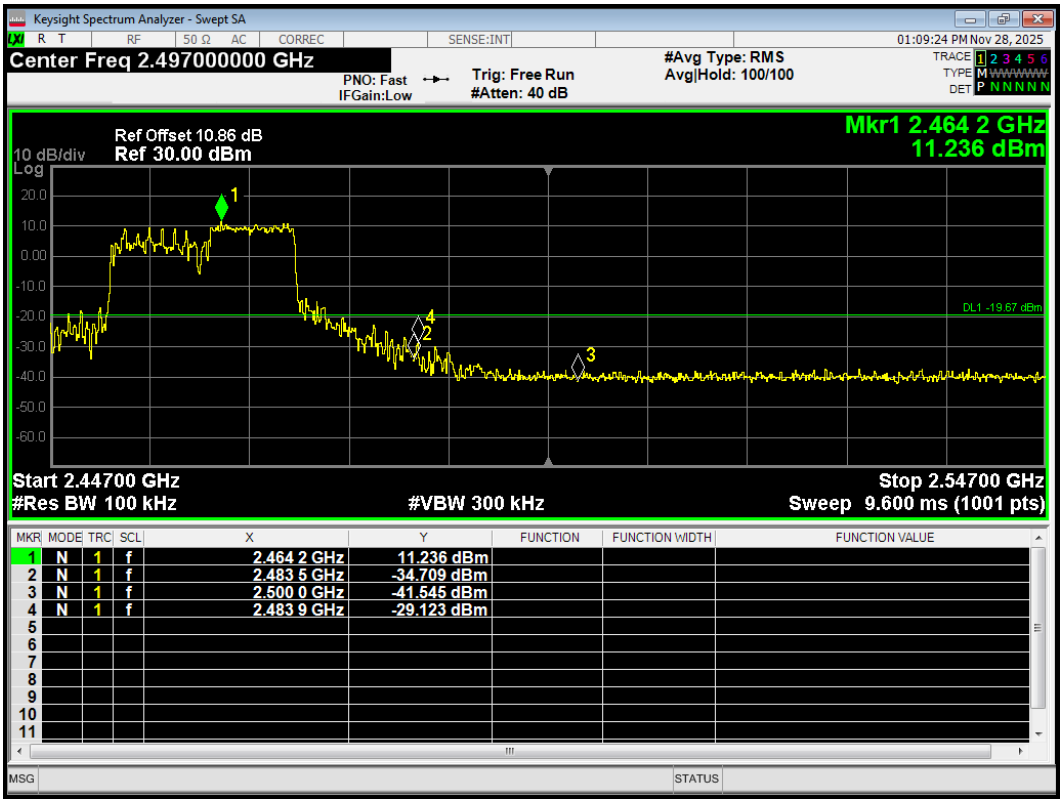
Band Edge 802.11be(20) 106Tones Index54 2462MHz Ref



Band Edge 802.11be(20) 106Tones Index54 2462MHz Emission



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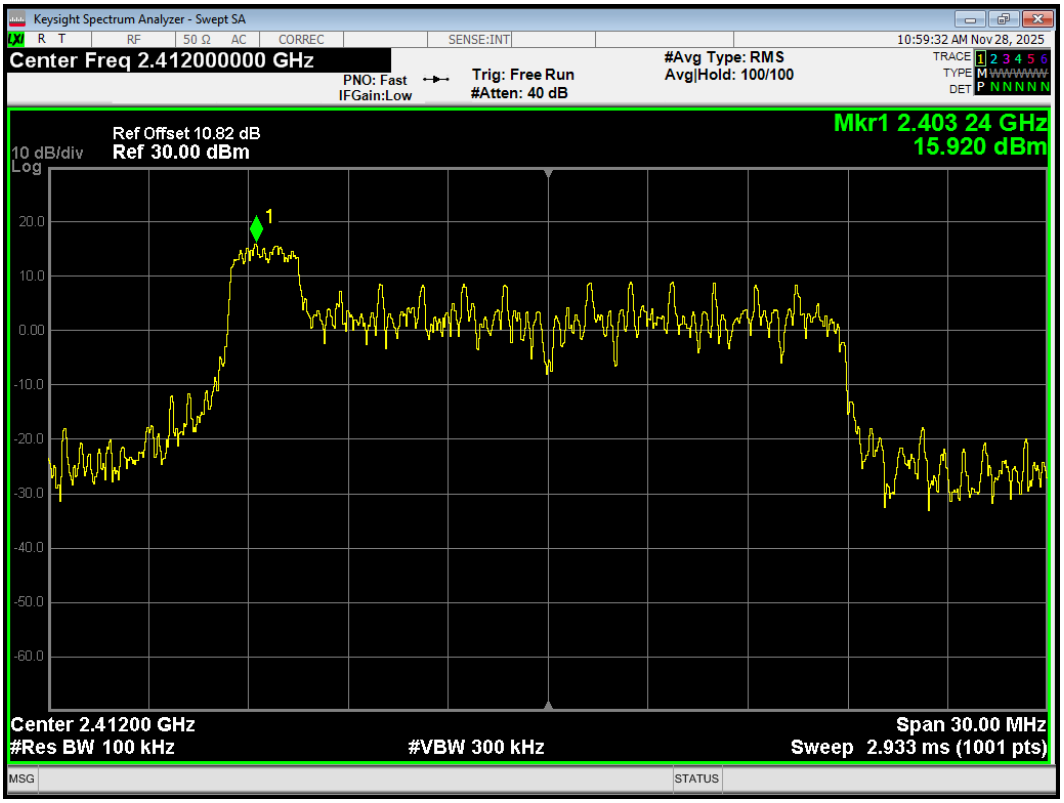
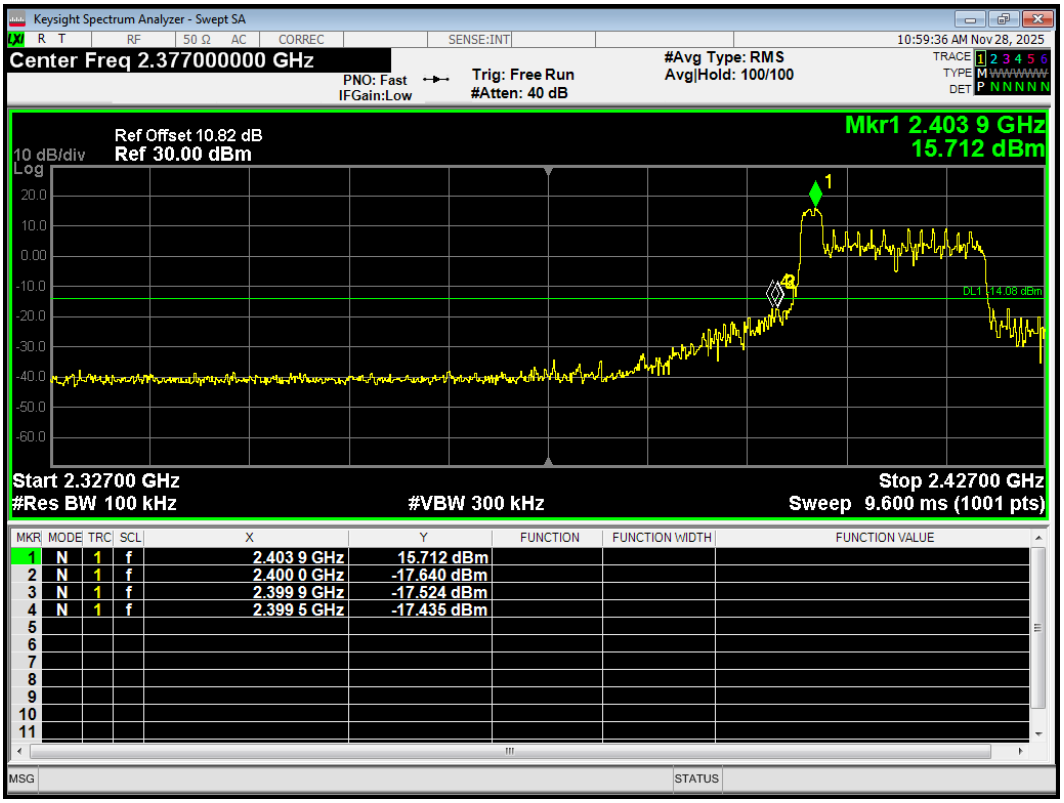
Band Edge 802.11be(20) 26Tones Index0 2412MHz Ref



Band Edge 802.11be(20) 26Tones Index0 2412MHz Emission



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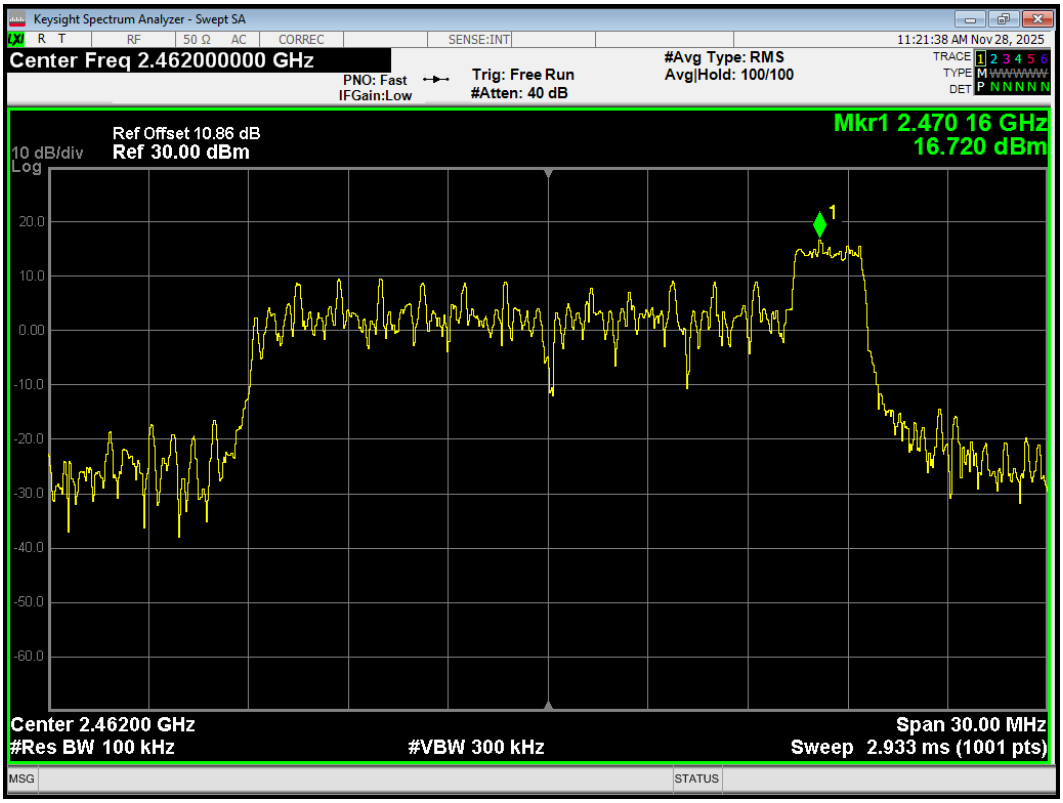
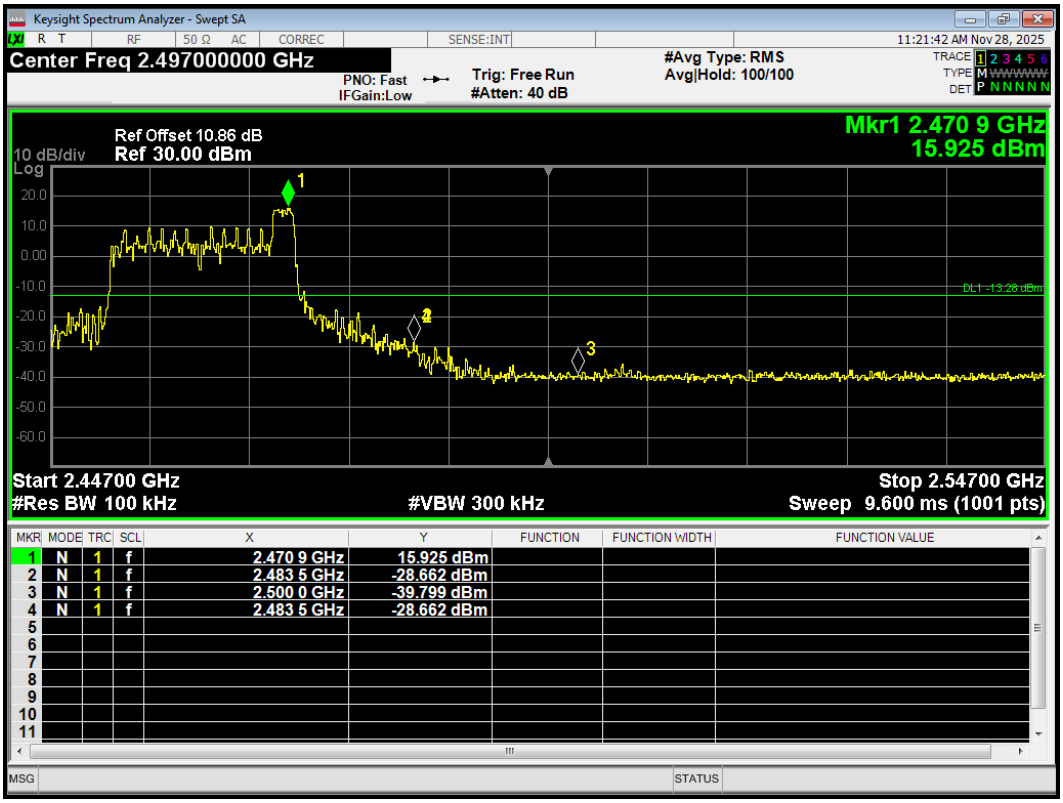
Band Edge 802.11be(20) 26Tones Index8 2462MHz Ref



Band Edge 802.11be(20) 26Tones Index8 2462MHz Emission



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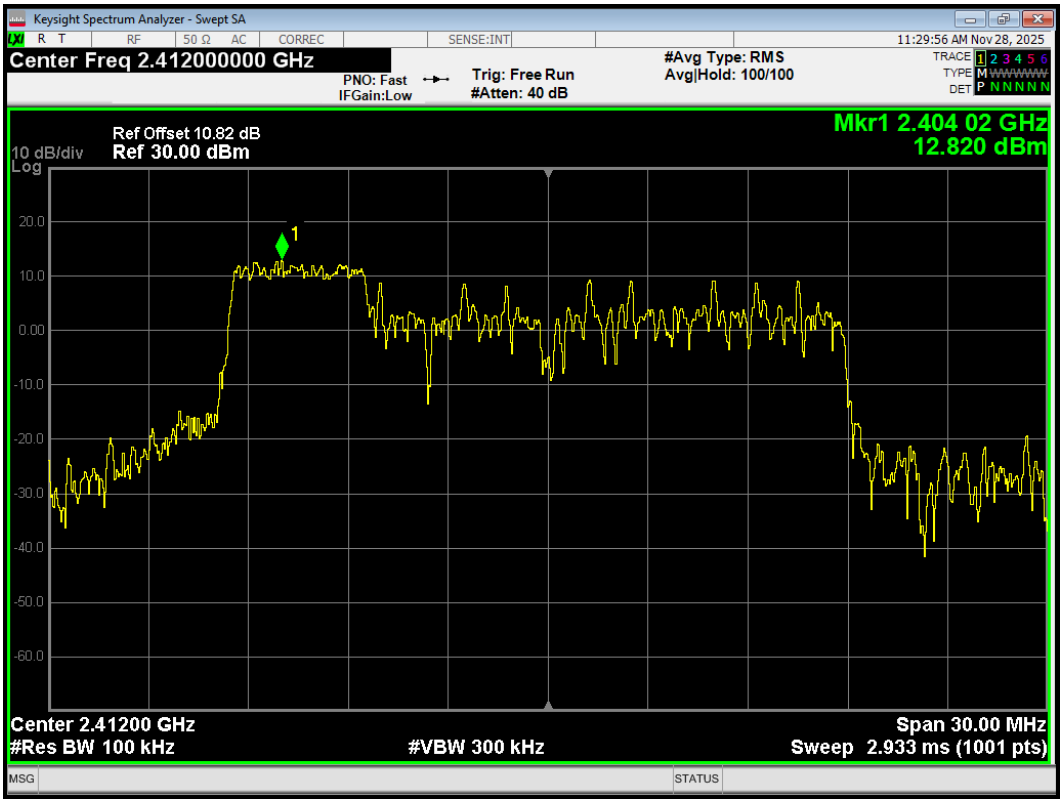
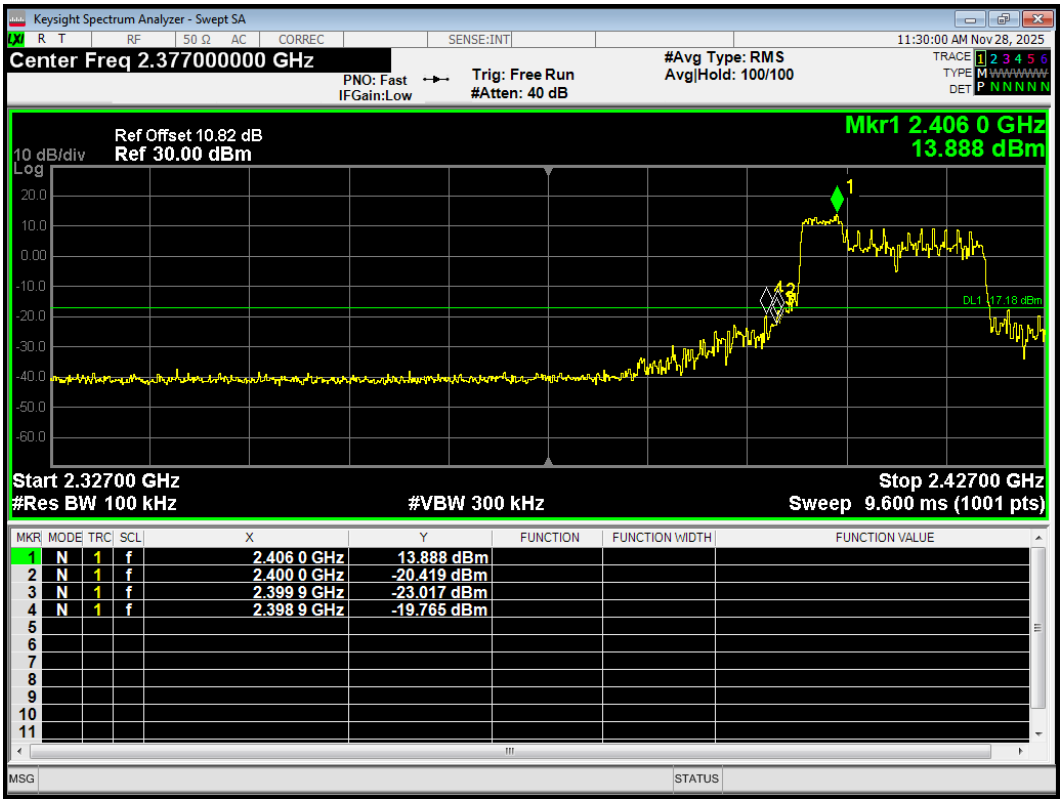
Band Edge 802.11be(20) 52Tones Index37 2412MHz Ref



Band Edge 802.11be(20) 52Tones Index37 2412MHz Emission



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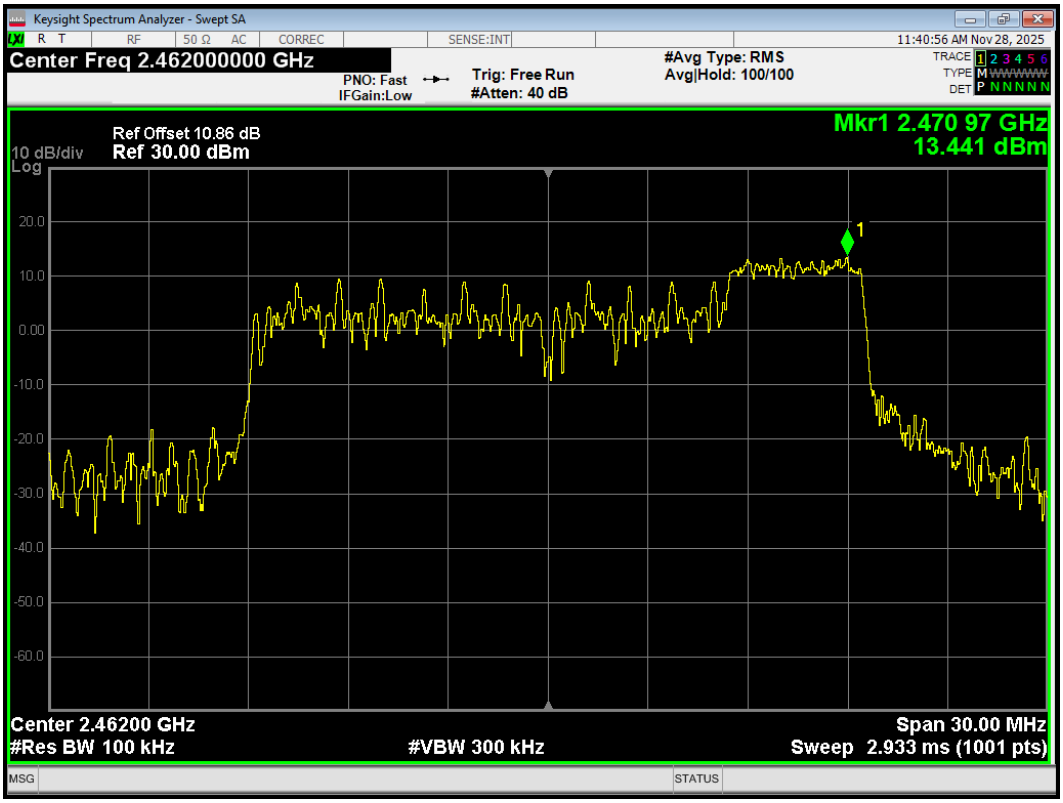
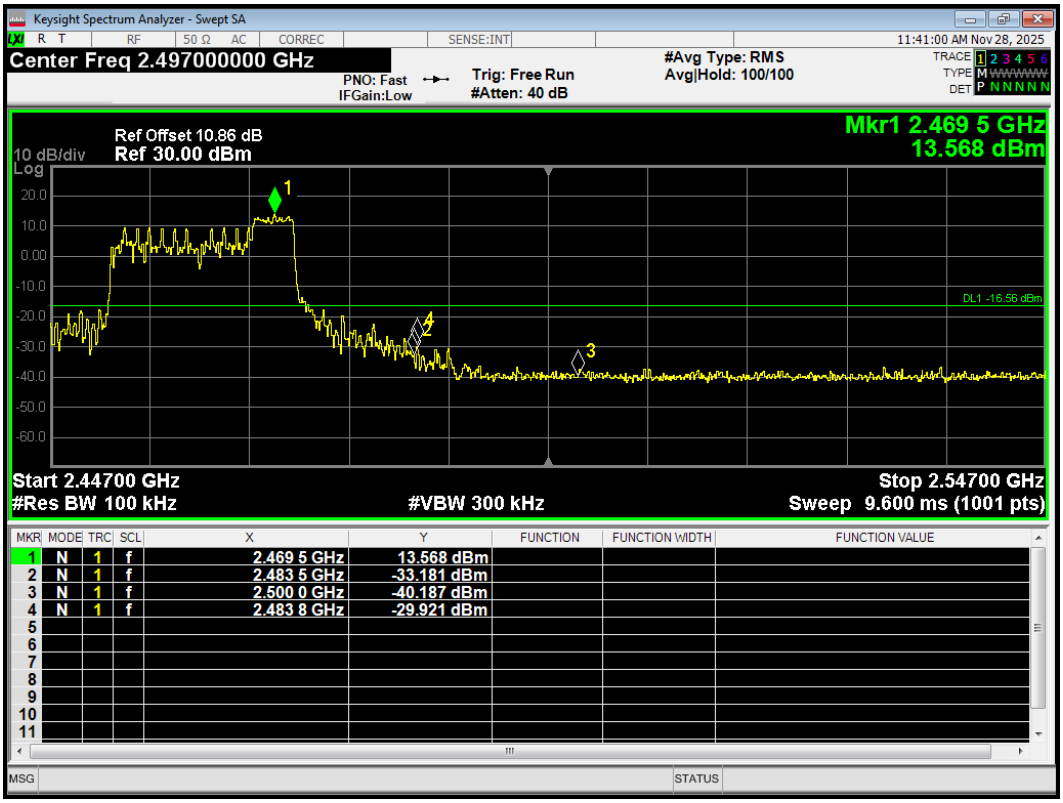
Band Edge 802.11be(20) 52Tones Index40 2462MHz Ref



Band Edge 802.11be(20) 52Tones Index40 2462MHz Emission



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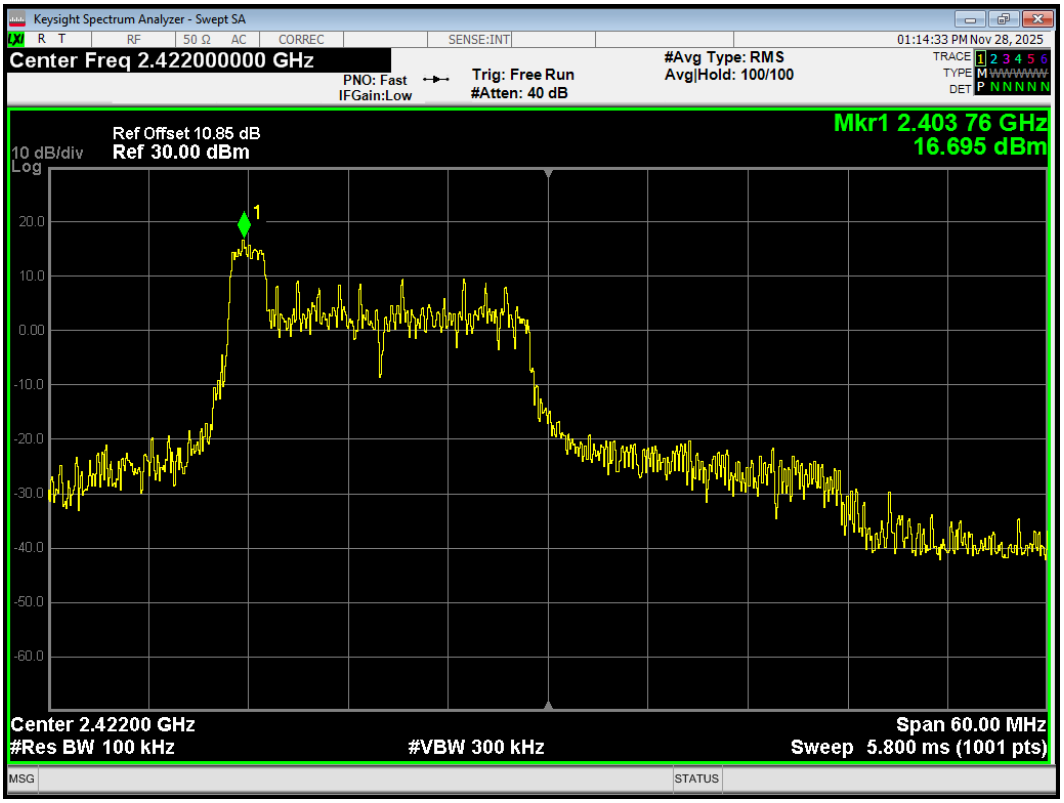
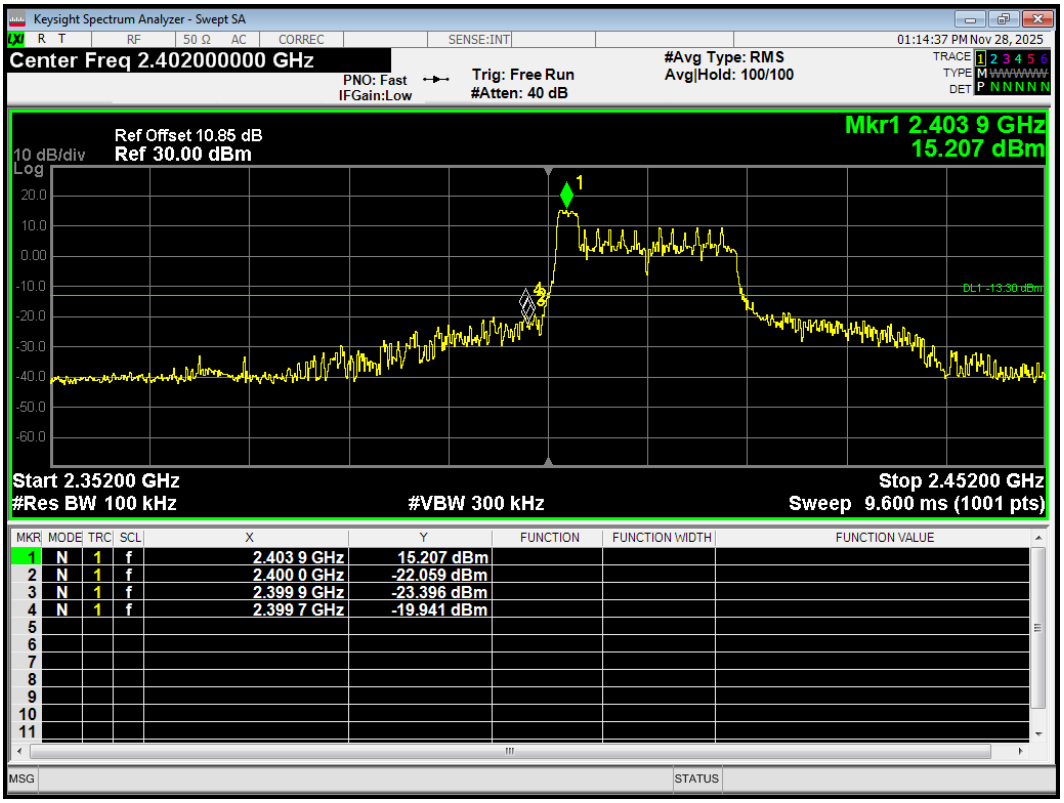
Band Edge 802.11be(40) 26Tones Index0 2422MHz Ref



Band Edge 802.11be(40) 26Tones Index0 2422MHz Emission



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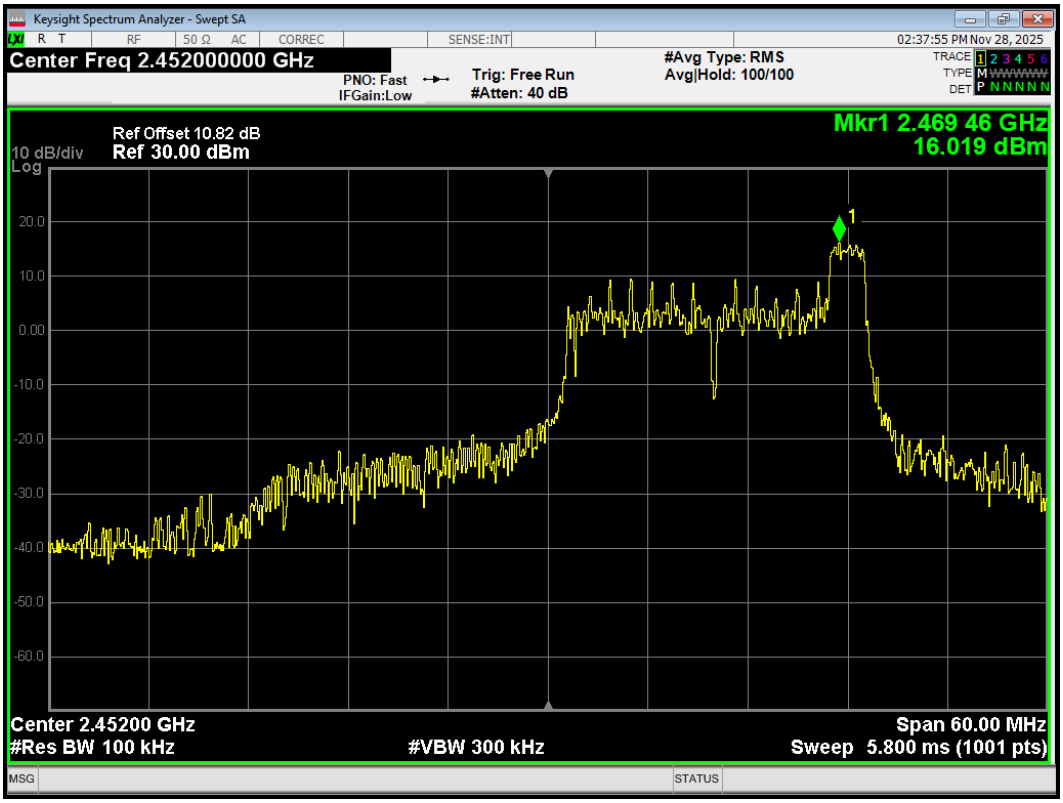
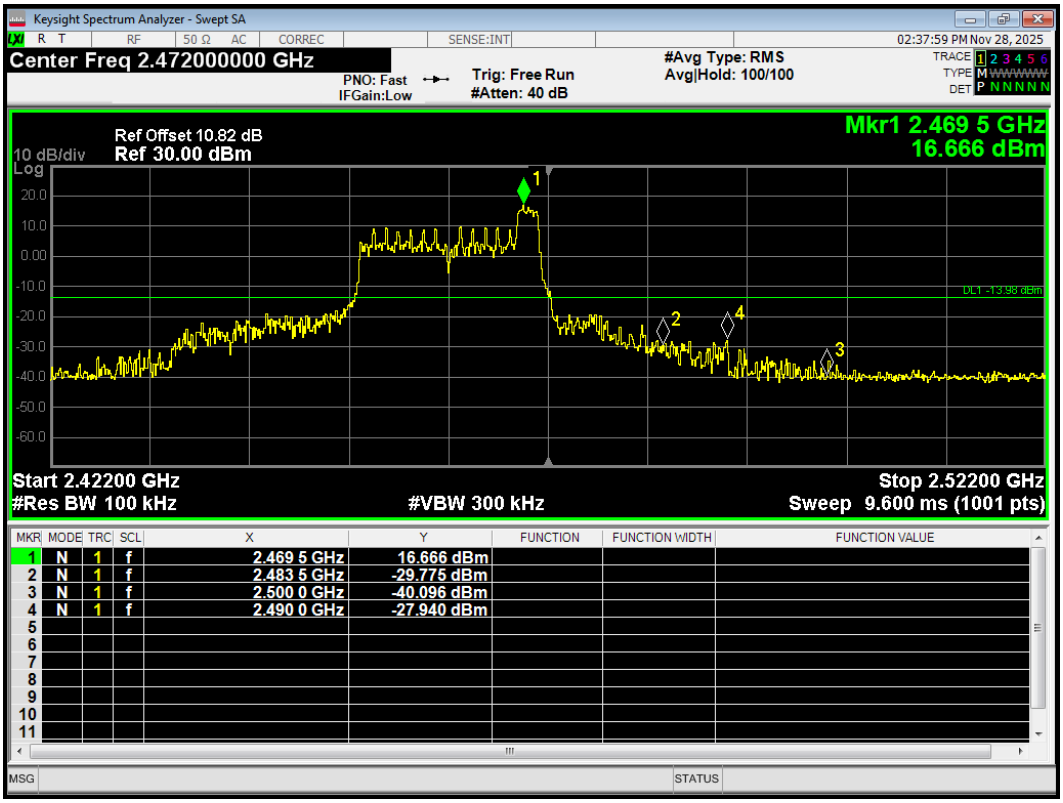
Band Edge 802.11be(40) 26Tones Index17 2452MHz Ref



Band Edge 802.11be(40) 26Tones Index17 2452MHz Emission



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6.4. Power Spectral Density

MIMO

Test Mode	Carrier frequency (MHz))/ Channel	Power Spectral Density				Total PSD	Limit (dBm / 3kHz)	Conclusion
		Antenna 1		Antenna 2				
		Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	(dBm / 3kHz)		
802.11b	2412/CH 1	-0.76	-10.76	0.99	-9.01	-6.79	8.00	PASS
	2437/CH 6	-0.66	-10.66	-0.20	-10.20	-7.41	8.00	PASS
	2462/CH11	-1.08	-11.08	-0.32	-10.32	-7.67	8.00	PASS
802.11g	2412/CH 1	-3.28	-13.09	-2.03	-11.84	-9.41	8.00	PASS
	2437/CH 6	-2.68	-12.49	-2.34	-12.15	-9.31	8.00	PASS
	2462/CH11	-3.16	-12.97	-2.91	-12.72	-9.83	8.00	PASS
802.11n HT20	2412/CH 1	-2.98	-12.81	-2.09	-11.92	-9.33	8.00	PASS
	2437/CH 6	-3.78	-13.61	-2.70	-12.53	-10.03	8.00	PASS
	2462/CH11	-3.47	-13.30	-3.17	-13.00	-10.14	8.00	PASS
802.11n HT40	2422/CH3	-5.60	-15.26	-4.39	-14.05	-11.60	8.00	PASS
	2437/CH6	-5.65	-15.31	-5.47	-15.13	-12.21	8.00	PASS
	2452/CH9	-6.20	-15.86	-4.86	-14.52	-12.13	8.00	PASS
802.11ax HE20	2412/CH 1	-2.42	-11.27	-1.72	-10.57	-7.90	8.00	PASS
	2437/CH 6	-2.70	-11.55	-2.16	-11.01	-8.26	8.00	PASS
	2462/CH11	-3.02	-11.87	-2.72	-11.57	-8.71	8.00	PASS
802.11ax HE40	2422/CH3	-3.91	-12.92	-3.35	-12.36	-9.62	8.00	PASS
	2437/CH6	-4.78	-13.79	-3.51	-12.52	-10.10	8.00	PASS
	2452/CH9	-4.28	-13.29	-4.95	-13.96	-10.60	8.00	PASS
802.11be EHT20	2412/CH 1	-2.05	-11.18	-0.23	-9.36	-7.17	8.00	PASS
	2437/CH 6	-2.68	-11.81	-2.50	-11.63	-8.71	8.00	PASS
	2462/CH11	-2.21	-11.34	-2.82	-11.95	-8.62	8.00	PASS
802.11be EHT40	2422/CH3	-5.91	-15.05	-3.97	-13.11	-10.96	8.00	PASS
	2437/CH6	-6.08	-15.22	-4.47	-13.61	-11.33	8.00	PASS
	2452/CH9	-6.37	-15.51	-4.92	-14.06	-11.71	8.00	PASS

Note: 1.Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*LOG10(3 / 30)

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),the power spectral density=10log($10^{(\text{PSD antenna1 in dBm/10})}+10^{(\text{PSD antenna2 in dBm/10})}$

3. The manufacturer declared the PSD Directional gain =5.58 dBi <6 dBi. So the PSD limit is 8 dBm / 3kHz.

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RU Mode

Test Mode	Carrier frequency (MHz) / Channel	RU Index	Power Spectral Density				Total PSD	Limit (dBm / 3kHz)	Conclusion
			Antenna 1		Antenna 2				
			Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	(dBm / 3kHz)		
802.11be EHT20 26-Tones	2412/CH 1	0	3.59	-5.70	3.59	-5.70	-2.69	8.00	PASS
	2437/CH 6	4	3.79	-5.50	4.02	-5.27	-2.37	8.00	PASS
	2462/CH11	8	3.83	-5.46	4.45	-4.84	-2.13	8.00	PASS
802.11be EHT20 52-Tones	2412/CH 1	37	1.15	-8.06	1.54	-7.67	-4.85	8.00	PASS
	2437/CH 6	38	0.71	-8.50	1.76	-7.45	-4.93	8.00	PASS
	2462/CH11	40	1.66	-7.66	1.8	-7.52	-4.58	8.00	PASS
802.11be EHT20 106-Tones	2412/CH 1	53	-2.97	-12.18	-2.75	-11.96	-9.06	8.00	PASS
	2437/CH 6	53	-2.03	-11.24	-1.17	-10.38	-7.78	8.00	PASS
	2462/CH11	54	-1.06	-10.30	-1.11	-10.35	-7.31	8.00	PASS
802.11be EHT40 26-Tones	2422/CH3	0	3.43	-5.86	3.99	-5.30	-2.56	8.00	PASS
	2452/CH9	17	4.12	-5.17	4.17	-5.12	-2.13	8.00	PASS

Note: 1.Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*LOG10(3 / 30)

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),the power spectral density=10log($10^{(\text{PSD antenna1 in dBm/10})}+10^{(\text{PSD antenna2 in dBm/10})}$)

3. The manufacturer declared the PSD Directional gain =5.58 dBi <6 dBi. So the PSD limit is 8 dBm / 3kHz.

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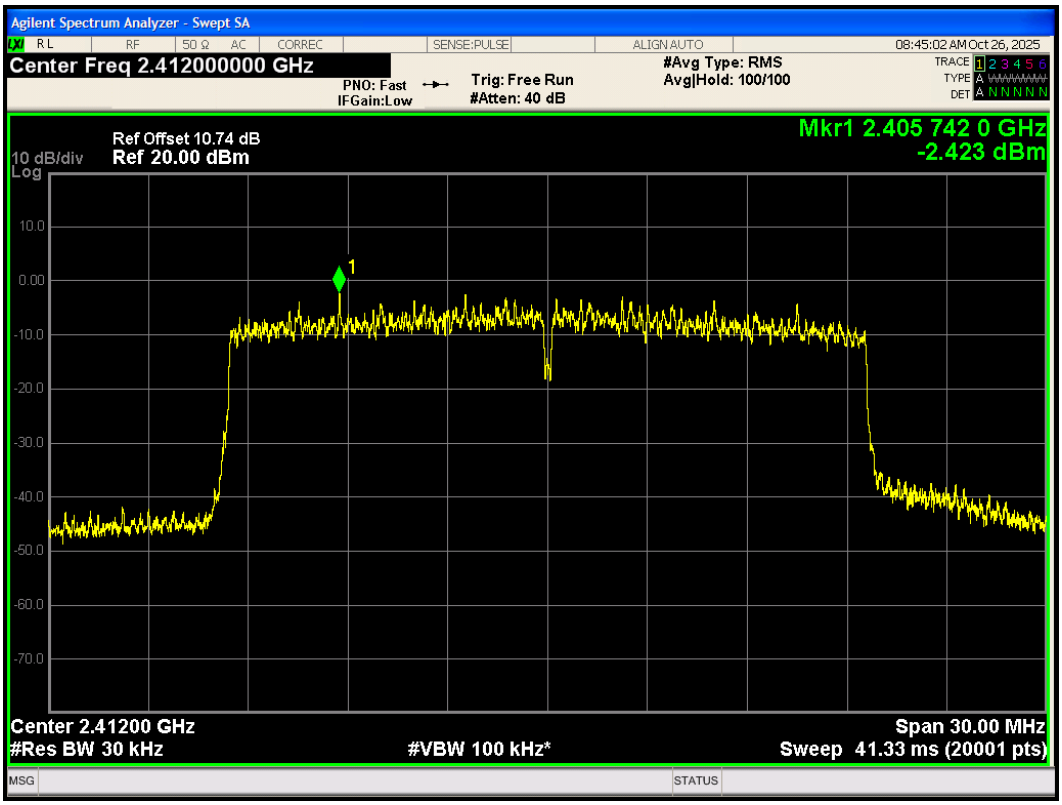
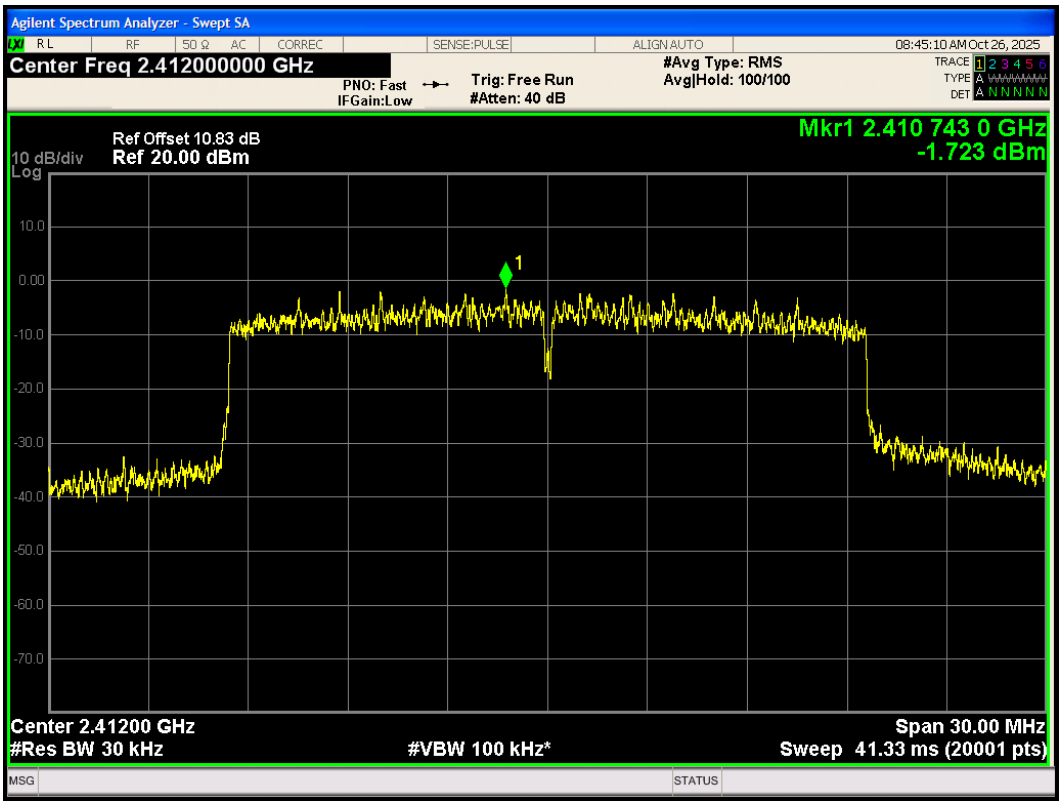
PSD 802.11ax(HE20) 2412MHz Ant1



PSD 802.11ax(HE20) 2412MHz Ant2



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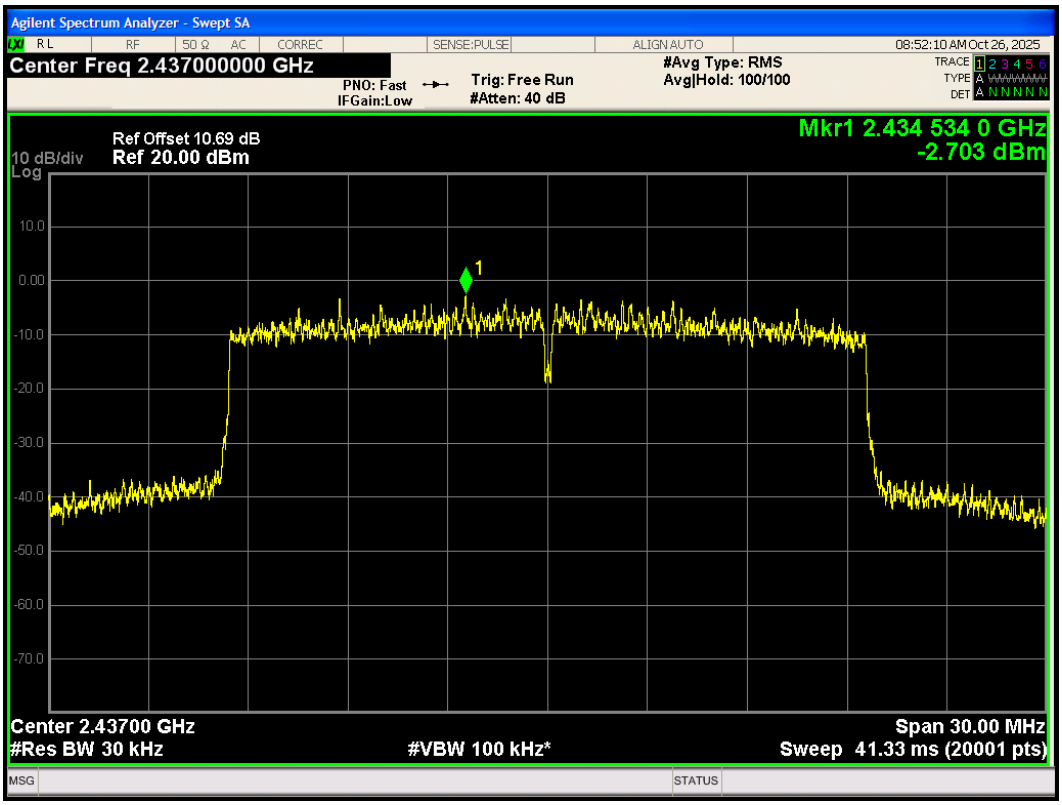
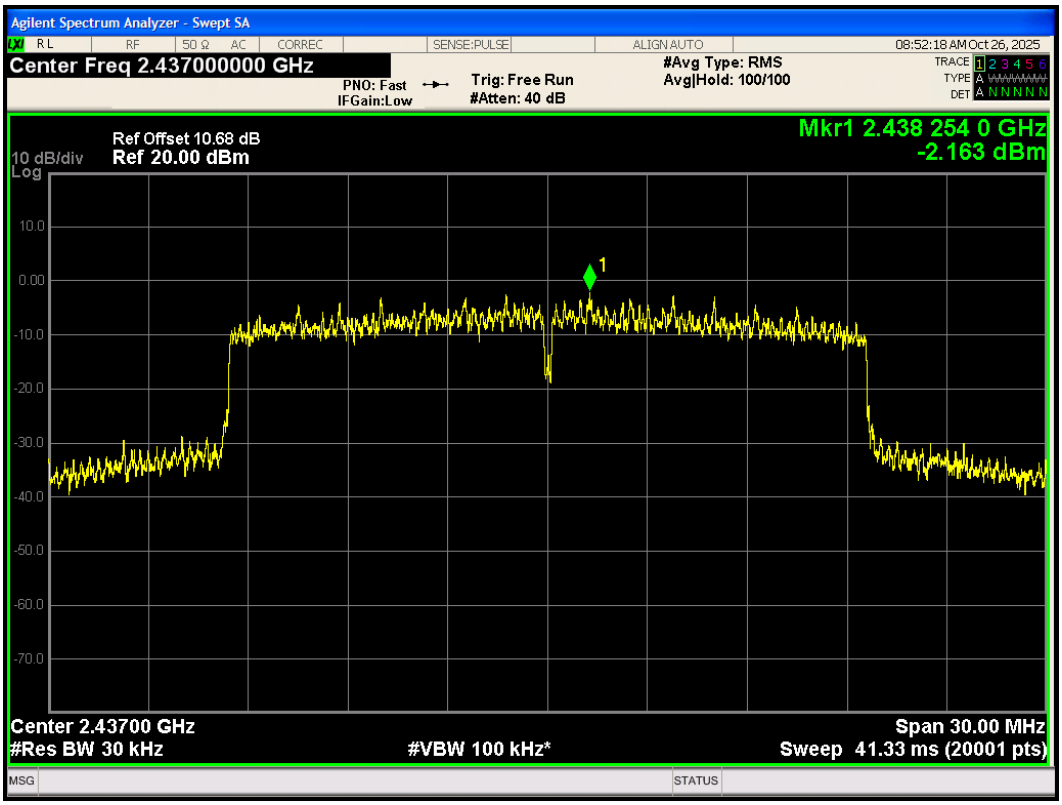
PSD 802.11ax(HE20) 2437MHz Ant1



PSD 802.11ax(HE20) 2437MHz Ant2



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