RF TEST REPORT

Applicant	Aava Mobile Oy
FCC ID	2ABVH-INARI10E2
Product	10" Tablet Computer
Brand	AAVA
Model	INARI-E-10-T5G-1
Report No.	EFTA25070216-IE-03-R3
Issue Date	December 31, 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*

Eurofins TA Technology (Shanghai) Co., Ltd.

Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
TEL: +86-021-50791141/2/3
FAX: +86-021-50791141/2/3-8000

TABLE OF CONTENT

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: August 9, 2025 ~October 20, 2025 Date of Sample Received: July 16, 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.
Address:	Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
City:	Shanghai
Post code:	201201
Country:	P. R. China
Contact:	Xu Kai
Telephone:	+86-021-50791141/2/3
Fax:	+86-021-50791141/2/3-8000
Website:	https://www.eurofins.com/electrical-and-electronics
E-mail:	Kain.Xu@cpt.eurofinscn.com

2. General Description of Equipment Under Test

2.1. Applicant and Manufacturer Information

Applicant	Aava Mobile Oy
Applicant address	Nahkatehtaankatu 2, FI-90130 Oulu, Finland
Manufacturer	Aava Mobile Oy
Manufacturer address	Nahkatehtaankatu 2, FI-90130 Oulu, Finland

2.2. General Information

EUT Description		
Model	INARI-E-10-T5G-1	
SN	Conducted	XBBB2FC5100035
	Radiated	XBBB2FC5100058
Hardware Version	DV2	
Software Version	007	
Power Supply	Battery / AC adapter	
Antenna Type	Internal Antenna	
Antenna Connector	A permanently attached antenna (meet with the standard FCC Part 15.203 requirement)	
Antenna Gain	Bluetooth LE	Antenna 1: 1.10 dBi
		Antenna 2: 2.60 dBi
	Wi-Fi 2.4GHz	Antenna 1: 1.10 dBi
		Antenna 2: 2.60 dBi
Direction Gain	MIMO: 1.91 dBi Beamforming: 5.61dBi	
Operating Frequency Range(s)	802.11b/g/n(HT20)/ax(HE20): 2412 ~ 2462 MHz 802.11n(HT40)/ax(HE40): 2422 ~ 2452 MHz Bluetooth LE V5.3: 2402 ~2480 MHz	
Modulation Type	802.11b: DSSS 802.11g/n: OFDM 802.11ax: OFDMA Bluetooth LE: GFSK	
Max. Output Power	Bluetooth LE: 8.14 dBm Wi-Fi 2.4GHz: 20.25 dBm	
Operating voltage range	3.20 Vdc to 4.40 Vdc	
State voltage	3.85 Vdc	
EUT Accessory		

Battery	Manufacturer: Shenzhen Guangwei Electronic Technology Co., Ltd. Model: AMME5260
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 (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

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.

The power level of each chain in MIMO mode is equal or higher than SISO mode, so the SISO mode is covered by MIMO mode per chain, the MIMO is the worst mode and recorded.

The test software is used QRCT.

Worst-case data rates are shown as following table.

Test Mode	Data Rate
Bluetooth (Low Energy)	1Mbps; 2Mbps
Bluetooth (Low Energy) (S=2)	500kbps
Bluetooth (Low Energy) (S=8)	125kbps

Test Mode	Data Rate	
	CDD/MIMO	Beamforming
802.11b	1 Mbps	/
802.11g	6 Mbps	/
802.11n HT20	MCS8	MCS8
802.11n HT40	MCS8	MCS8
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	CDD/MIMO	Beamforming
Maximum output power	O	O
6dB Bandwidth	O	-
Band Edge	O	-
Power Spectral Density	O	O
Spurious RF Conducted Emissions	O	-
Unwanted Emissions	802.11b/g 802.11ax HE20 802.11ax HE40	-
Conducted Emission	O	-
Note: “O”: test all bands		

5. Test Case

5.1. Maximum output power

Ambient Condition

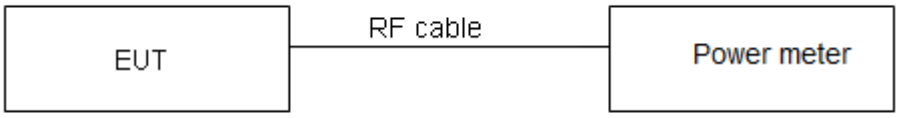
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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.

5.2. 99% Bandwidth and 6dB Bandwidth

Ambient Condition

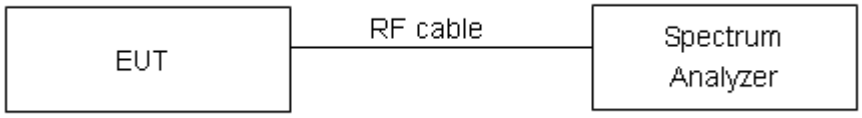
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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

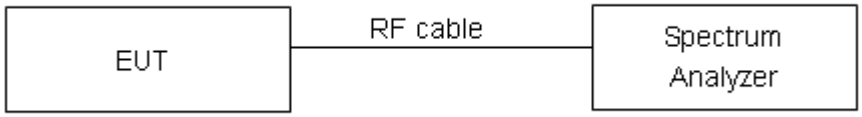
Ambient Condition

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

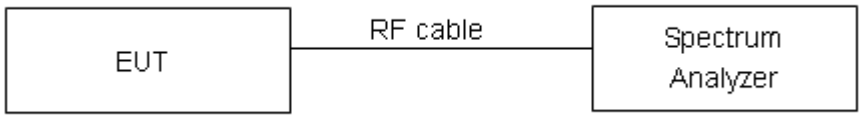
k) Use the peak marker function to determine the maximum amplitude level

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)

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.

5.5. Spurious RF Conducted Emissions

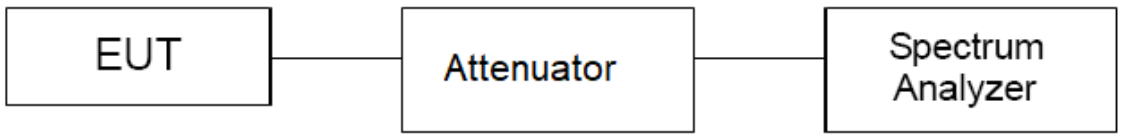
Ambient Condition

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	7.490	-22.51
	2440	7.810	-22.19
	2480	6.210	-23.79
Bluetooth (Low Energy) (2M)	2402	7.890	-22.11
	2440	7.800	-22.20
	2480	6.410	-23.59
Bluetooth (Low Energy) (S=2)	2402	7.570	-22.43
	2440	7.440	-22.56
	2480	6.420	-23.58
Bluetooth (Low Energy) (S=8)	2402	6.860	-23.14
	2440	5.790	-24.21
	2480	4.220	-25.78

Antenna 2

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
Bluetooth (Low Energy) (1M)	2402	7.220	-22.78
	2440	7.320	-22.68
	2480	6.440	-23.56
Bluetooth (Low Energy) (2M)	2402	7.240	-22.76
	2440	6.980	-23.02
	2480	6.690	-23.31
Bluetooth (Low Energy) (S=2)	2402	7.420	-22.58
	2440	7.410	-22.59
	2480	6.730	-23.27
Bluetooth (Low Energy) (S=8)	2402	6.210	-23.79
	2440	5.720	-24.28
	2480	5.680	-24.32

CDD/MIMO

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
802.11b	2412	7.810	-22.19
802.11b	2437	7.430	-22.57
802.11b	2462	6.550	-23.45
802.11g	2412	4.470	-25.53
802.11g	2437	5.150	-24.85
802.11g	2457	4.660	-25.34
802.11g	2462	4.470	-25.53
802.11n(HT20)	2412	4.760	-25.24
802.11n(HT20)	2417	3.090	-26.91
802.11n(HT20)	2437	5.590	-24.41
802.11n(HT20)	2457	5.360	-24.64
802.11n(HT20)	2462	5.130	-24.87
802.11n(HT40)	2422	0.660	-29.34
802.11n(HT40)	2427	2.190	-27.81
802.11n(HT40)	2432	0.800	-29.20
802.11n(HT40)	2437	1.740	-28.26
802.11n(HT40)	2442	2.190	-27.81
802.11n(HT40)	2447	0.340	-29.66
802.11n(HT40)	2452	-1.140	-31.14
802.11ax(HE20)	2412	4.370	-25.63
802.11ax(HE20)	2417	5.200	-24.80
802.11ax(HE20)	2437	4.330	-25.67
802.11ax(HE20)	2452	4.680	-25.32
802.11ax(HE20)	2457	5.050	-24.95
802.11ax(HE20)	2462	4.930	-25.07
802.11ax(HE40)	2422	0.520	-29.48
802.11ax(HE40)	2427	1.830	-28.17
802.11ax(HE40)	2432	2.480	-27.52
802.11ax(HE40)	2437	2.900	-27.10
802.11ax(HE40)	2442	0.910	-29.09
802.11ax(HE40)	2447	1.290	-28.71
802.11ax(HE40)	2452	0.700	-29.30

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.

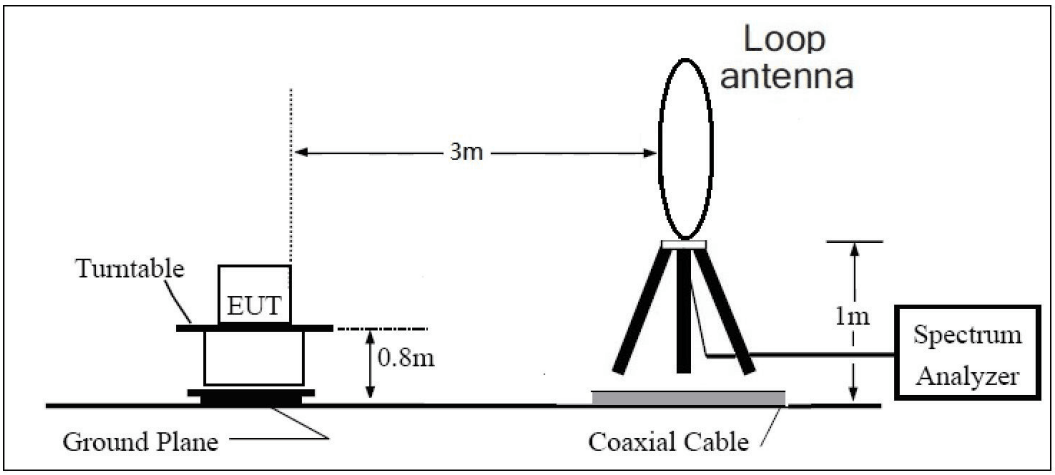
This method refer to ANSI C63.10.
The procedure for peak unwanted emissions measurements above 1000 MHz is as follows:
Set the spectrum analyzer in the following:
9kHz~150 kHz
RBW=200Hz, VBW=1kHz/ Sweep=AUTO
150 kHz~30MHz
RBW=9kHz, VBW=30kHz,/ Sweep=AUTO
Below 1GHz
RBW=100kHz / VBW=300kHz / Sweep=AUTO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

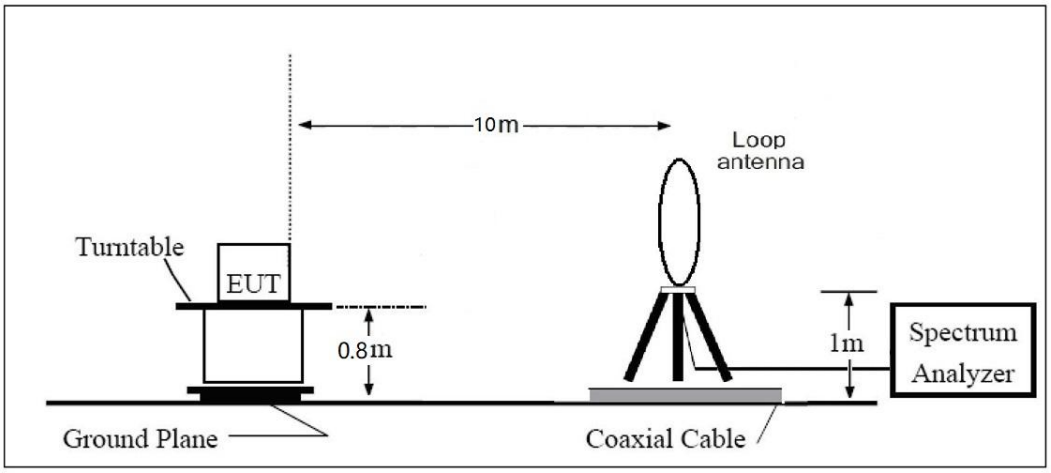
Test Setup

9kHz~ 30MHz



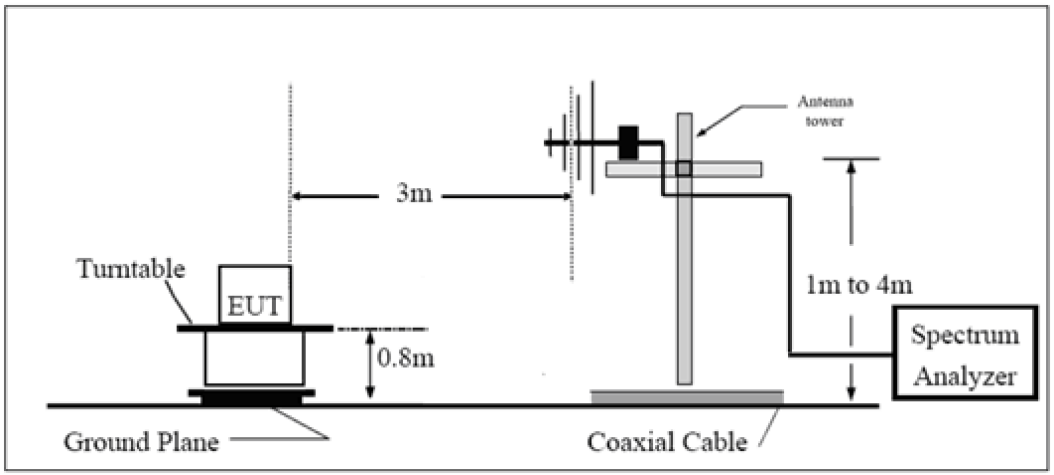
Note: Area side:2.4mX3.6m

Distance 10m



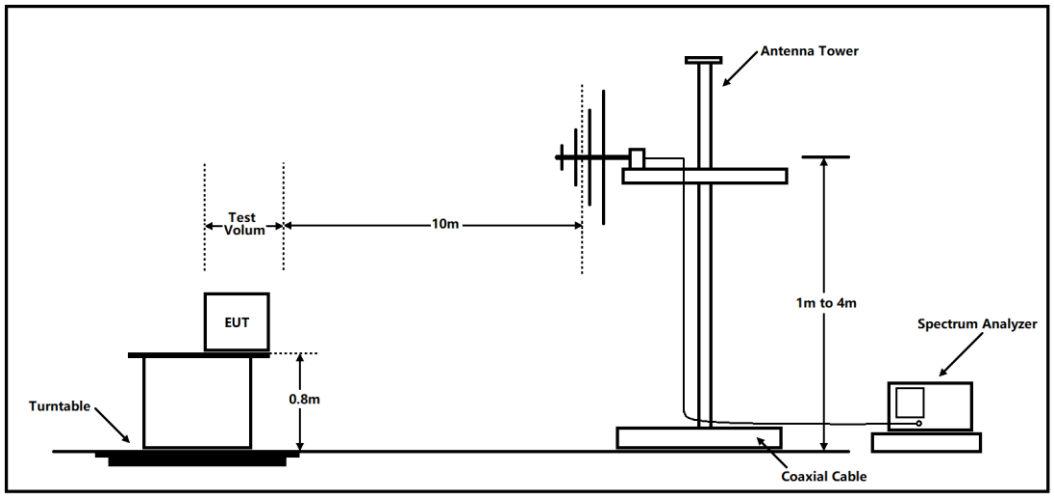
Note: Area side: 21m x 12m

30MHz~ 1GHz



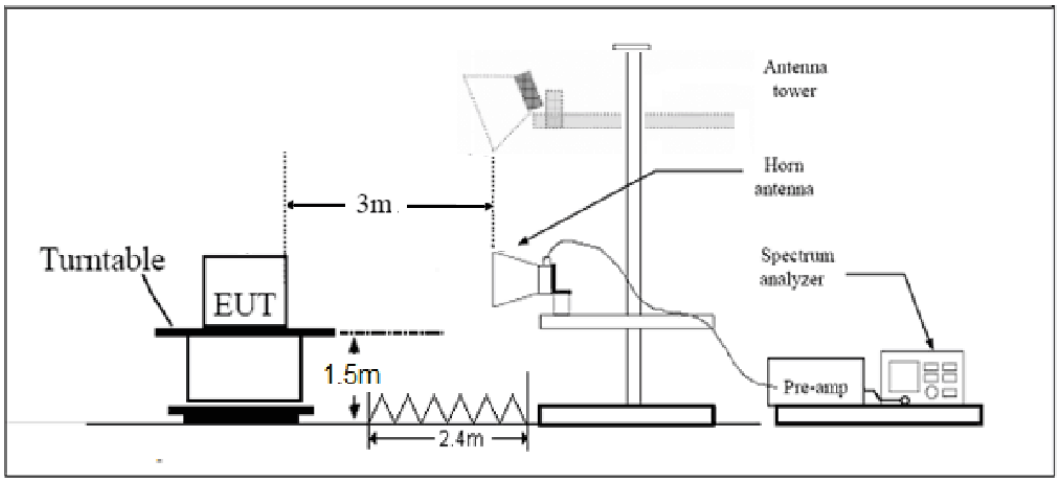
Note: Area side:2.4mX3.6m

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

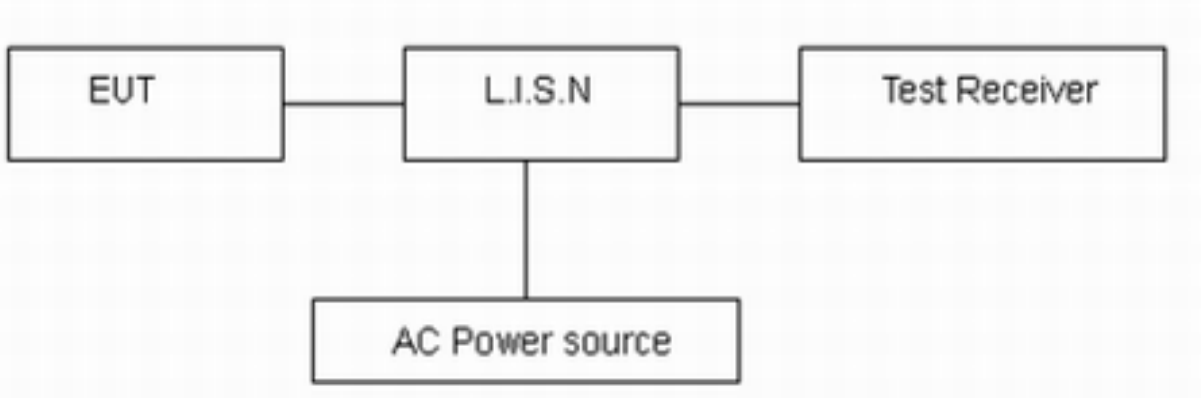
Ambient Condition

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 Results

6.1. Maximum output power

Antenna 1

Power Index				
Bluetooth (Low Energy)				
Channel	1M	2M	S=2	S=8
CH0	default	default	default	default
CH19	default	default	default	default
CH39	default	default	default	default

Antenna 2

Power Index				
Bluetooth (Low Energy)				
Channel	1M	2M	S=2	S=8
CH0	default	default	default	default
CH19	default	default	default	default
CH39	default	default	default	default

CDD/MIMO

Test Mode	Carrier frequency (MHz)/ Channel	Power Index
802.11b	2412/CH1	20
	2437/CH6	20
	2462/CH11	19.5
802.11g	2412/CH1	19
	2437/CH6	19.5
	2457/CH10	19
	2462/CH11	19
802.11n HT20	2412/CH1	19
	2417/CH2	19.5
	2437/CH6	19.5
	2457/CH10	19
	2462/CH11	19.5
802.11n HT40	2422/CH3	16
	2427/CH4	16
	2432/CH5	17
	2437/CH6	20
	2442/CH7	19
	2447/CH8	19
	2452/CH9	16

802.11ax HE20	2412/CH1	18
	2417/CH2	19.5
	2437/CH6	19.5
	2452/CH9	19
	2457/CH10	19
	2462/CH11	19
802.11ax HE40	2422/CH3	16
	2427/CH4	16
	2432/CH5	20
	2437/CH6	20
	2442/CH7	19
	2447/CH8	19
	2452/CH9	17

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	1.00	1.00
802.11g	1.00	1.00
802.11n HT20	1.00	1.00
802.11n HT40	1.00	1.00
802.11ax HE20	1.00	1.00
802.11ax HE40	1.00	1.00
Bluetooth LE (1M)	0.63	2.03
Bluetooth LE (2M)	0.33	4.79
Bluetooth LE (S=2)	0.57	2.44
Bluetooth LE (S=8)	0.83	0.82
Note: when Duty cycle≥0.98, Duty cycle correction Factor not required.		

Antenna 1

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	5.59	7.62	30	PASS
	2440/CH19	5.92	7.95	30	PASS
	2480/CH39	4.47	6.50	30	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	3.17	7.96	30	PASS
	2440/CH19	3.06	7.85	30	PASS
	2480/CH39	2.03	6.82	30	PASS
Bluetooth (Low Energy) (S=2)	2402/CH0	5.64	8.08	30	PASS
	2440/CH19	5.58	8.02	30	PASS
	2480/CH39	4.49	6.93	30	PASS
Bluetooth (Low Energy) (S=8)	2402/CH0	7.26	8.08	30	PASS
	2440/CH19	7.32	8.14	30	PASS
	2480/CH39	6.09	6.91	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

Antenna 2

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	5.32	7.35	30	PASS
	2440/CH19	5.52	7.55	30	PASS
	2480/CH39	4.62	6.65	30	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	2.62	7.41	30	PASS
	2440/CH19	2.83	7.62	30	PASS
	2480/CH39	2.03	6.82	30	PASS
Bluetooth (Low Energy) (S=2)	2402/CH0	4.80	7.24	30	PASS
	2440/CH19	5.28	7.72	30	PASS
	2480/CH39	4.48	6.92	30	PASS
Bluetooth (Low Energy) (S=8)	2402/CH0	6.85	7.67	30	PASS
	2440/CH19	6.97	7.79	30	PASS
	2480/CH39	5.85	6.67	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

CDD/MIMO

Test Mode	Carrier frequency (MHz) / Channel	MIMO Antenna 1		MIMO 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/CH1	16.95	16.95	16.77	16.77	19.87	30.00	PASS
	2437/CH6	16.51	16.51	16.28	16.28	19.41	30.00	PASS
	2462/CH11	15.86	15.86	15.62	15.62	18.75	30.00	PASS
802.11g	2412/CH1	16.74	16.74	16.81	16.81	19.79	30.00	PASS
	2437/CH6	16.83	16.83	16.71	16.71	19.78	30.00	PASS
	2457/CH10	16.14	16.14	15.91	15.91	19.03	30.00	PASS
	2462/CH11	15.84	15.84	16.07	16.07	18.97	30.00	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.According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): For Cyclic Delay Diversity (CDD) signals，If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{ANT\ MAX}$ + Array Gain,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \le 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT};

Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{ANT} \ge 5$.

So directional gain = $G_{ANT\ MAX}$ + Array Gain =2.60+0= 2.60 dBi<6dBi. So the power limit is 30dBm

Test Mode	Carrier frequency (MHz) / Channel	MIMO Antenna 1		MIMO 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)			
802.11n HT20	2412/CH1	16.74	16.74	16.86	16.86	19.81	30.00	PASS
	2417/CH2	16.39	16.39	16.51	16.51	19.46	30.00	PASS
	2437/CH6	16.72	16.72	16.72	16.72	19.73	30.00	PASS
	2457/CH10	16.48	16.48	16.37	16.37	19.43	30.00	PASS
	2462/CH11	16.14	16.14	16.47	16.47	19.32	30.00	PASS
802.11n HT40	2422/CH3	14.52	14.52	14.64	14.64	17.59	30.00	PASS
	2427/CH4	14.55	14.55	14.74	14.74	17.66	30.00	PASS
	2432/CH5	15.18	15.18	15.20	15.20	18.20	30.00	PASS
	2437/CH6	16.94	16.94	16.94	16.94	19.95	30.00	PASS
	2442/CH7	15.72	15.72	15.57	15.57	18.66	30.00	PASS
	2447/CH8	15.27	15.27	15.35	15.35	18.32	30.00	PASS

	2452/CH9	14.11	14.11	14.18	14.18	17.15	30.00	PASS
802.11ax HE20	2412/CH1	16.02	16.02	16.18	16.18	19.11	30.00	PASS
	2417/CH2	16.39	16.39	16.48	16.48	19.45	30.00	PASS
	2437/CH6	16.62	16.62	16.68	16.68	19.66	30.00	PASS
	2452/CH9	16.62	16.62	16.64	16.64	19.64	30.00	PASS
	2457/CH10	16.46	16.46	16.37	16.37	19.43	30.00	PASS
	2462/CH11	16.20	16.20	16.44	16.44	19.33	30.00	PASS
802.11ax HE40	2422/CH3	14.37	14.37	14.56	14.56	17.47	30.00	PASS
	2427/CH4	14.42	14.42	14.64	14.64	17.54	30.00	PASS
	2432/CH5	16.72	16.72	16.67	16.67	19.71	30.00	PASS
	2437/CH6	17.32	17.32	17.15	17.15	20.25	30.00	PASS
	2442/CH7	15.63	15.63	15.41	15.41	18.53	30.00	PASS
	2447/CH8	15.30	15.30	15.21	15.21	18.26	30.00	PASS
	2452/CH9	14.42	14.42	14.54	14.54	17.49	30.00	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. Direction gain calculation according to KDB662911 D01 Multiple Transmitter Output v02r01 F)2)d)(ii): If antenna gains are not equal, If all transmit signals are completely uncorrelated, then Directional gain = $10\log[(10^{G1/10} + 10^{G2/10})/N_{ANT}]$ dBi = $10\log[(10^{G1/10} + 10^{G2/10})/2]$ =1.91 dBi<6dBi. So the power limit is 30dBm.

Beamforming

Test Mode	Carrier frequency (MHz) / Channel	Beamforming Antenna 1		Beamforming 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)			
802.11n HT20	2412/CH1	16.74	16.74	16.86	16.86	19.81	30.00	PASS
	2417/CH2	16.39	16.39	16.51	16.51	19.46	30.00	PASS
	2437/CH6	16.72	16.72	16.72	16.72	19.73	30.00	PASS
	2457/CH10	16.48	16.48	16.37	16.37	19.43	30.00	PASS
	2462/CH11	16.14	16.14	16.47	16.47	19.32	30.00	PASS
802.11n HT40	2422/CH3	14.52	14.52	14.64	14.64	17.59	30.00	PASS
	2427/CH4	14.55	14.55	14.74	14.74	17.66	30.00	PASS
	2432/CH5	15.18	15.18	15.20	15.20	18.20	30.00	PASS
	2437/CH6	16.94	16.94	16.94	16.94	19.95	30.00	PASS
	2442/CH7	15.72	15.72	15.57	15.57	18.66	30.00	PASS
	2447/CH8	15.27	15.27	15.35	15.35	18.32	30.00	PASS
	2452/CH9	14.11	14.11	14.18	14.18	17.15	30.00	PASS
802.11ax HE20	2412/CH1	16.02	16.02	16.18	16.18	19.11	30.00	PASS
	2417/CH2	16.39	16.39	16.48	16.48	19.45	30.00	PASS
	2437/CH6	16.62	16.62	16.68	16.68	19.66	30.00	PASS
	2452/CH9	16.62	16.62	16.64	16.64	19.64	30.00	PASS
	2457/CH10	16.46	16.46	16.37	16.37	19.43	30.00	PASS
	2462/CH11	16.20	16.20	16.44	16.44	19.33	30.00	PASS
802.11ax HE40	2422/CH3	14.37	14.37	14.56	14.56	17.47	30.00	PASS
	2427/CH4	14.42	14.42	14.64	14.64	17.54	30.00	PASS
	2432/CH5	16.72	16.72	16.67	16.67	19.71	30.00	PASS
	2437/CH6	17.32	17.32	17.15	17.15	20.25	30.00	PASS
	2442/CH7	15.63	15.63	15.41	15.41	18.53	30.00	PASS
	2447/CH8	15.30	15.30	15.21	15.21	18.26	30.00	PASS
	2452/CH9	14.42	14.42	14.54	14.54	17.49	30.00	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. Direction gain calculation according to KDB662911 D01 Multiple Transmitter Output v02r01 F)2)e)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{ANT\ MAX} + 10\log(N_{ANT}/Nss)=2.60+10\log(2/1)=5.61$ dBi<6dBi.

So the limit is 30 dBm.

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	1.023	0.664	500	PASS
	2440	1.024	0.662	500	PASS
	2480	1.023	0.657	500	PASS
Bluetooth (Low Energy) (2M)	2402	2.009	1.102	500	PASS
	2440	2.017	1.101	500	PASS
	2480	2.004	1.113	500	PASS
Bluetooth (Low Energy) (S=2)	2402	1.021	0.661	500	PASS
	2440	1.007	0.653	500	PASS
	2480	1.017	0.653	500	PASS
Bluetooth (Low Energy) (S=8)	2402	1.046	0.661	500	PASS
	2440	1.045	0.628	500	PASS
	2480	1.047	0.628	500	PASS

Antenna 2

Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
Bluetooth (Low Energy) (1M)	2402	1.025	0.660	500	PASS
	2440	1.023	0.664	500	PASS
	2480	1.022	0.656	500	PASS
Bluetooth (Low Energy) (2M)	2402	2.010	1.128	500	PASS
	2440	2.016	1.119	500	PASS
	2480	2.006	1.143	500	PASS
Bluetooth (Low Energy) (S=2)	2402	1.016	0.661	500	PASS
	2440	1.019	0.653	500	PASS
	2480	1.012	0.644	500	PASS
Bluetooth (Low Energy) (S=8)	2402	1.043	0.624	500	PASS
	2440	1.046	0.621	500	PASS
	2480	1.047	0.628	500	PASS

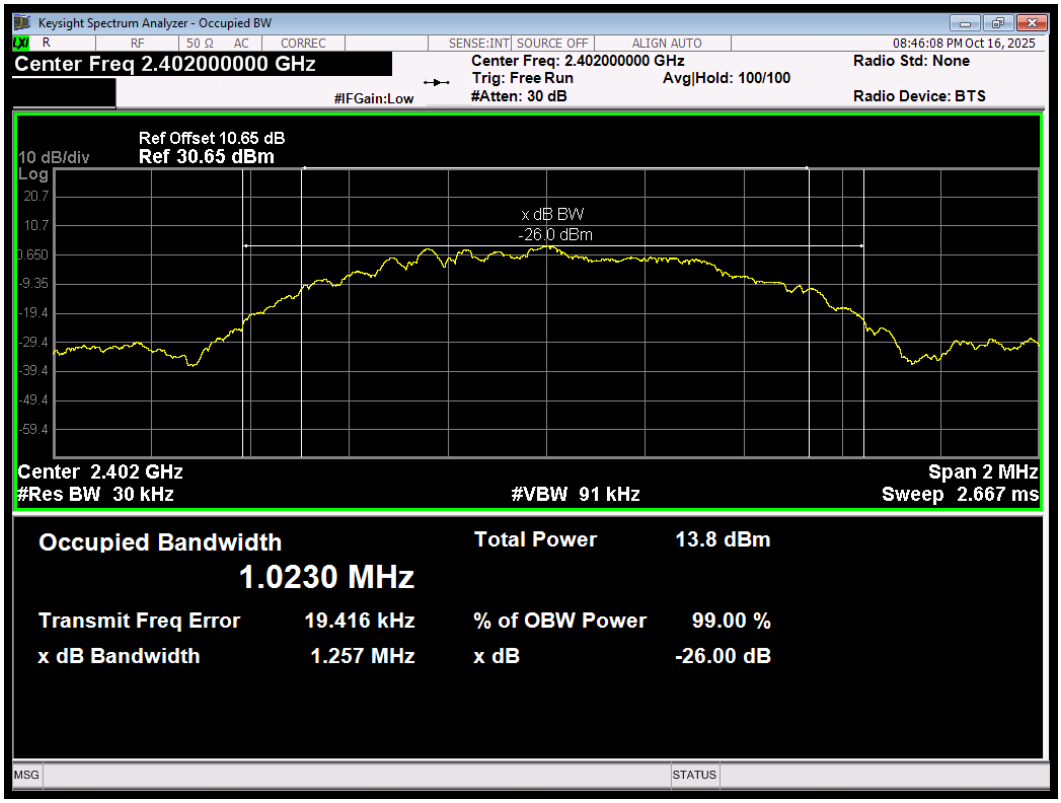
CDD/MIMO

Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412	12.962	8.160	500	PASS
802.11b	2437	13.434	8.608	500	PASS
802.11b	2462	13.148	8.166	500	PASS
802.11g	2412	16.382	16.153	500	PASS
802.11g	2437	16.511	16.287	500	PASS
802.11g	2457	16.424	16.282	500	PASS
802.11g	2462	16.450	16.208	500	PASS
802.11n(HT20)	2412	17.565	17.424	500	PASS
802.11n(HT20)	2417	17.571	17.465	500	PASS
802.11n(HT20)	2437	17.700	17.543	500	PASS
802.11n(HT20)	2457	17.601	17.388	500	PASS
802.11n(HT20)	2462	17.603	17.457	500	PASS
802.11n(HT40)	2422	35.908	35.711	500	PASS
802.11n(HT40)	2427	36.023	35.007	500	PASS
802.11n(HT40)	2432	36.133	35.874	500	PASS
802.11n(HT40)	2437	36.203	36.223	500	PASS
802.11n(HT40)	2442	36.187	36.214	500	PASS
802.11n(HT40)	2447	36.151	36.154	500	PASS
802.11n(HT40)	2452	36.063	36.253	500	PASS
802.11ax(HE20)	2412	18.913	18.876	500	PASS
802.11ax(HE20)	2417	18.936	18.828	500	PASS
802.11ax(HE20)	2437	19.017	18.918	500	PASS
802.11ax(HE20)	2452	18.911	18.854	500	PASS
802.11ax(HE20)	2457	18.934	18.950	500	PASS
802.11ax(HE20)	2462	18.925	18.855	500	PASS
802.11ax(HE40)	2422	37.529	37.650	500	PASS
802.11ax(HE40)	2427	37.693	37.564	500	PASS
802.11ax(HE40)	2432	37.810	37.474	500	PASS
802.11ax(HE40)	2437	37.856	37.899	500	PASS
802.11ax(HE40)	2442	37.863	37.516	500	PASS
802.11ax(HE40)	2447	37.827	37.833	500	PASS
802.11ax(HE40)	2452	37.745	37.749	500	PASS

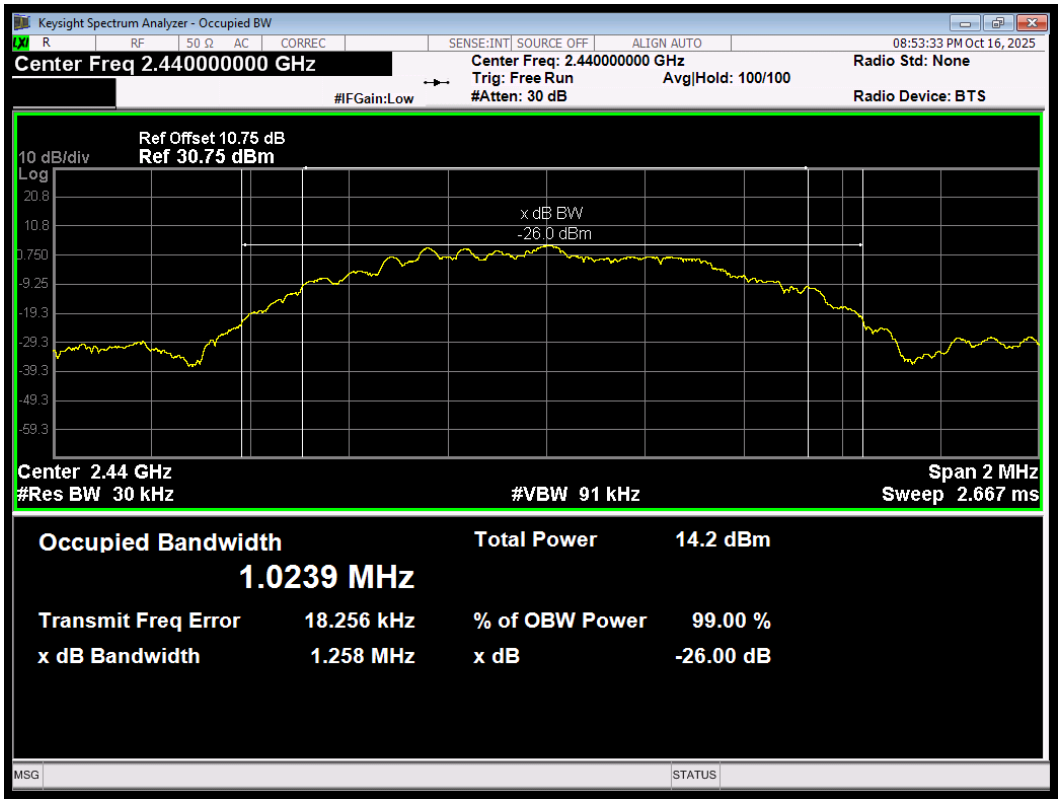
99%bandwidth

Antenna 1

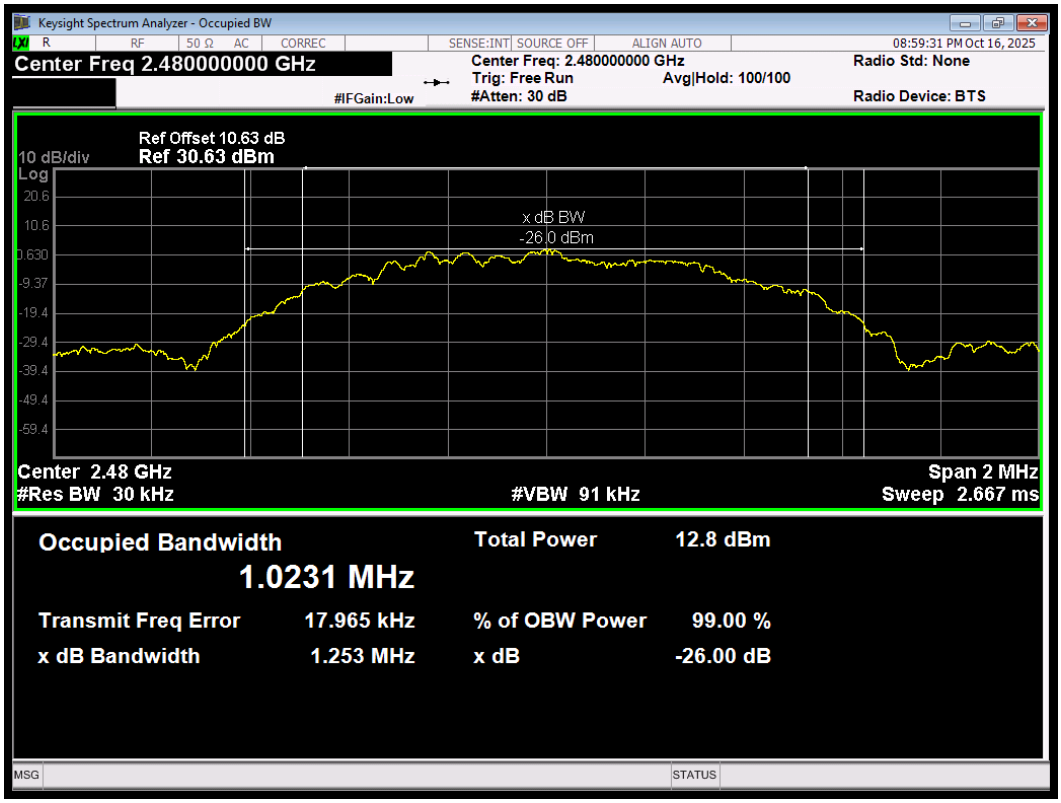
OBW BLE (1M) 2402MHz



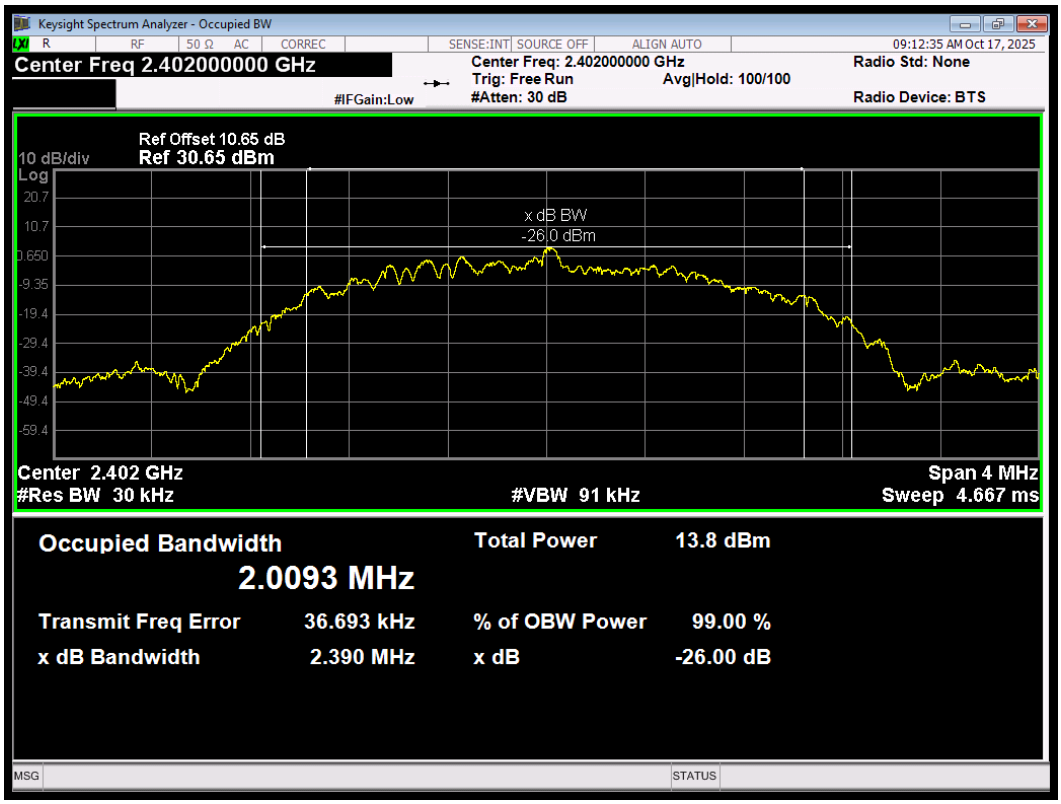
OBW BLE (1M) 2440MHz



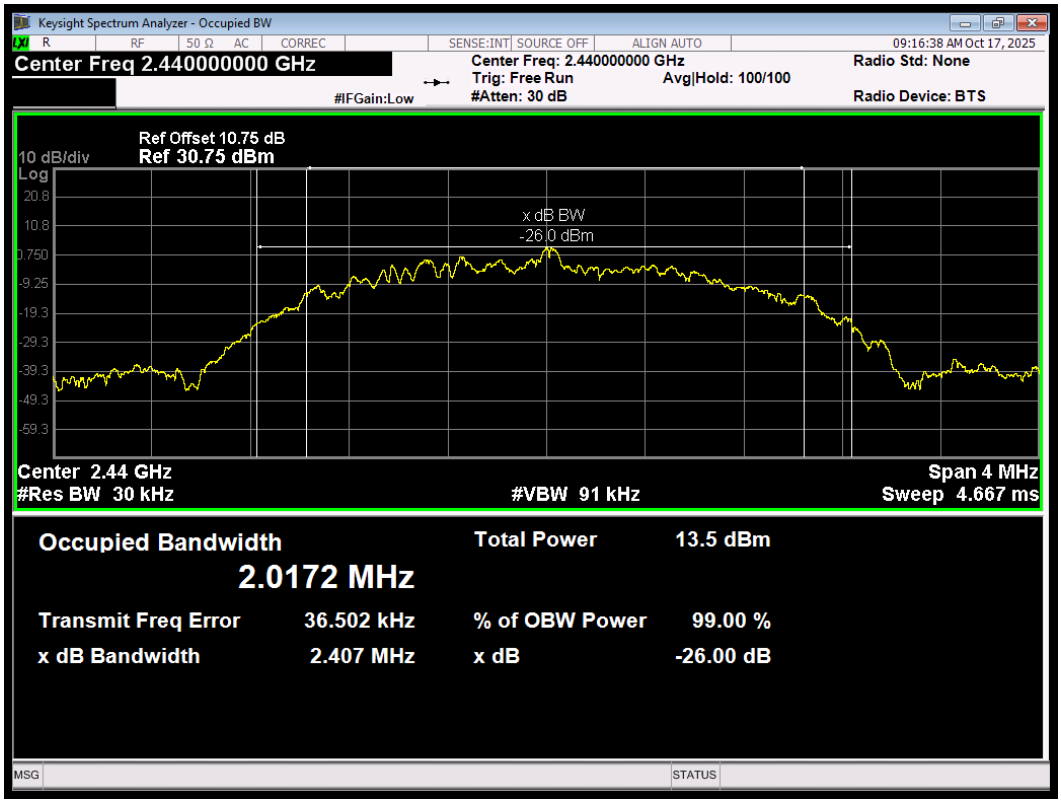
OBW BLE (1M) 2480MHz



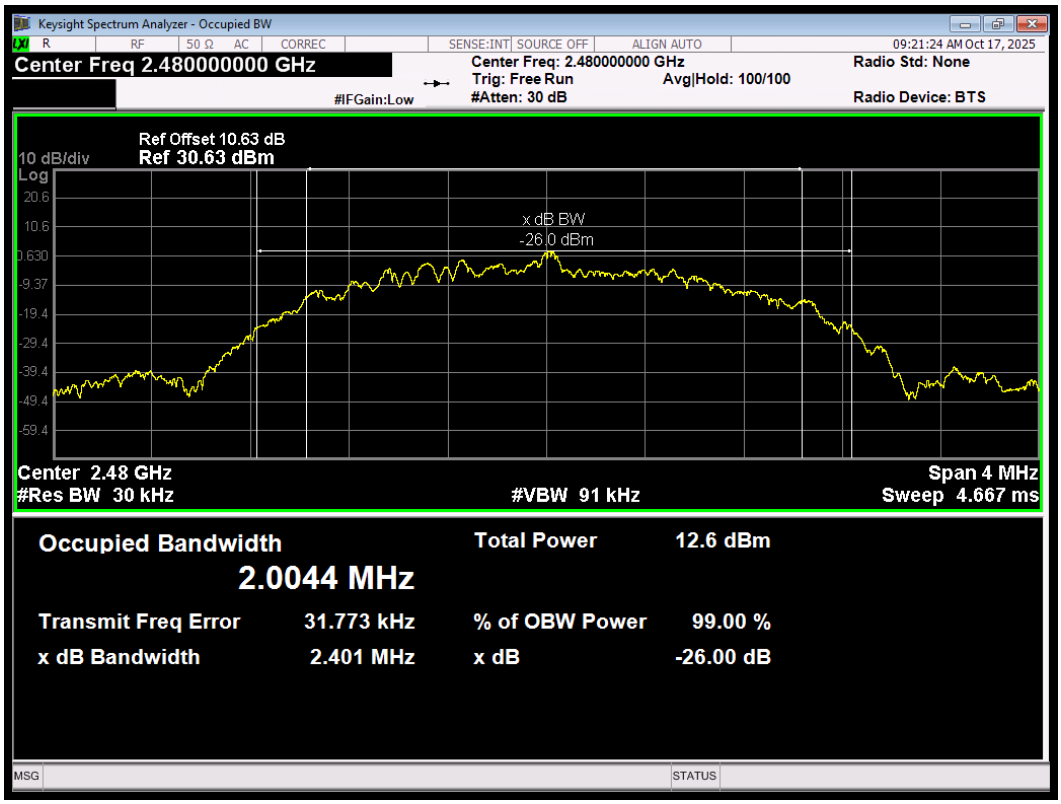
OBW BLE (2M) 2402MHz



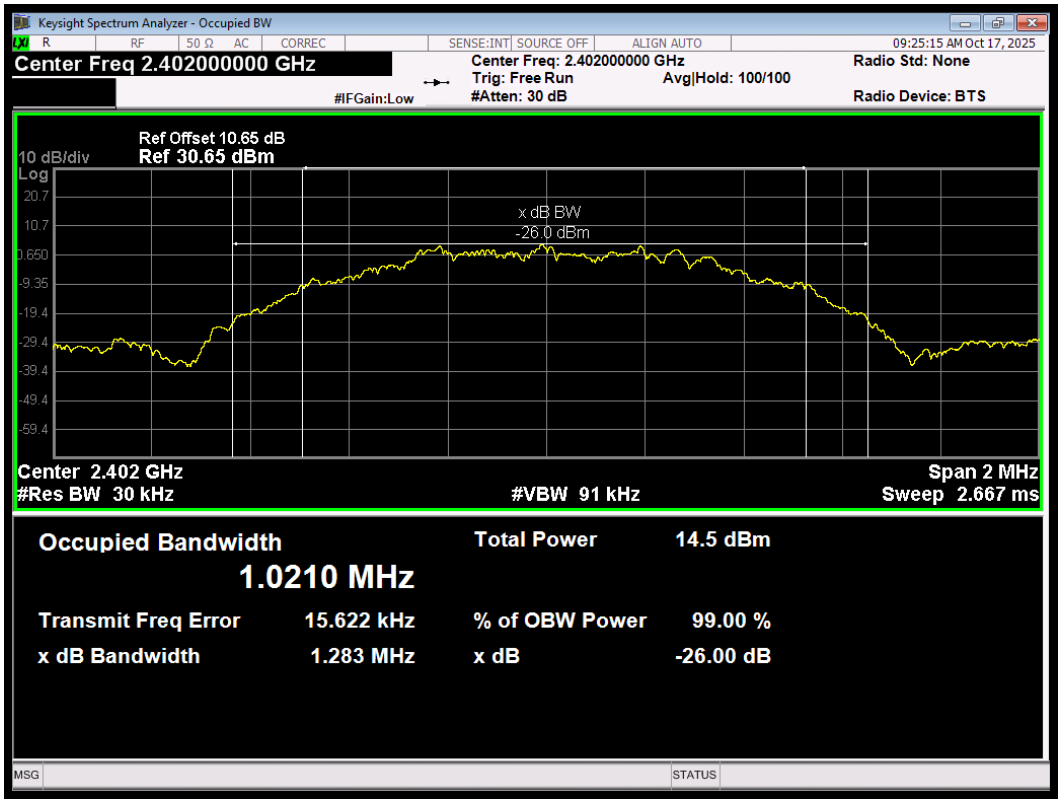
OBW BLE (2M) 2440MHz



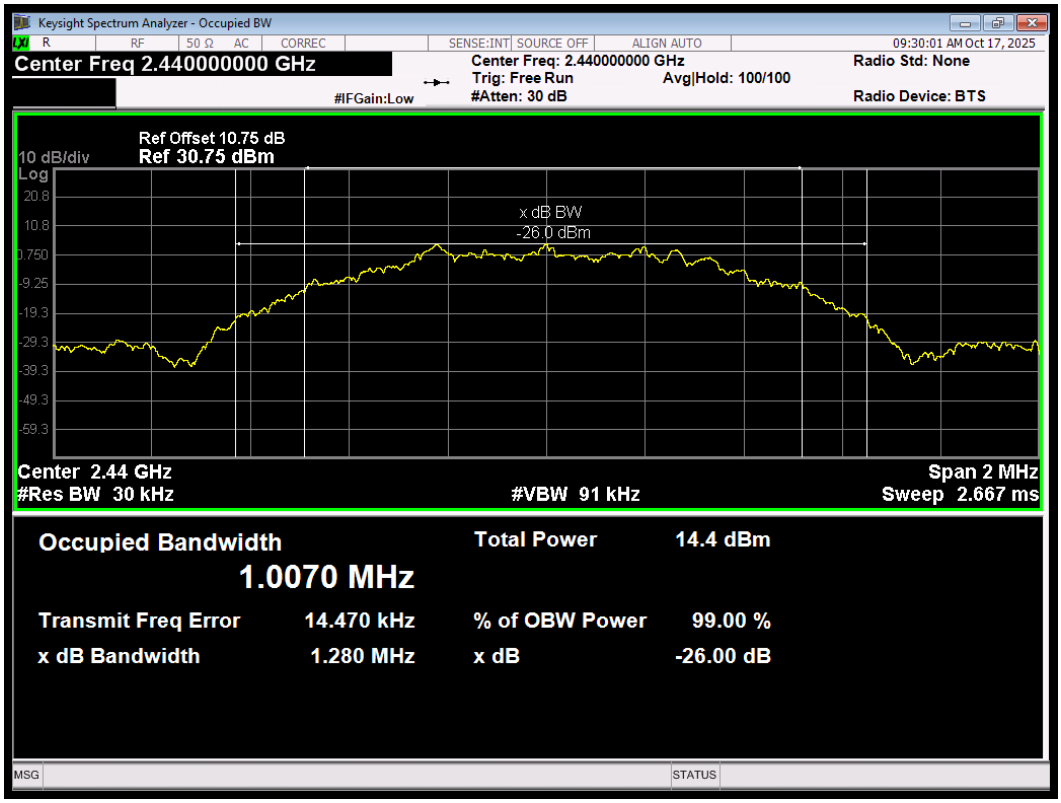
OBW BLE (2M) 2480MHz



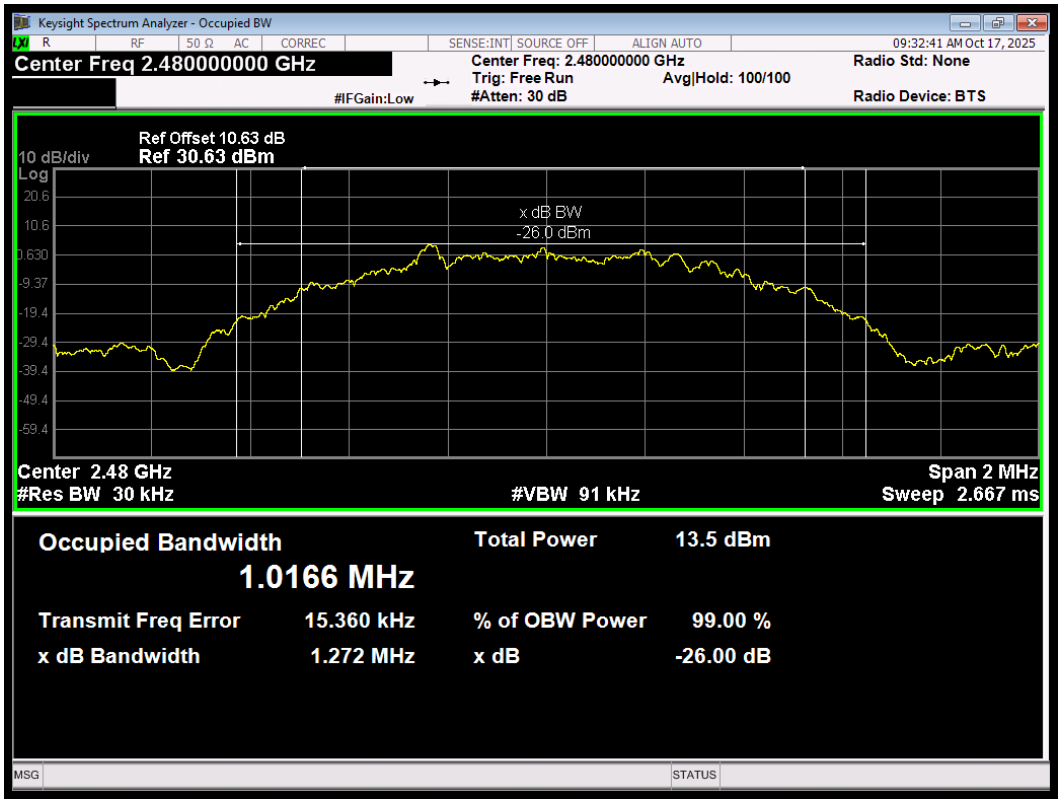
OBW S=2 2402MHz



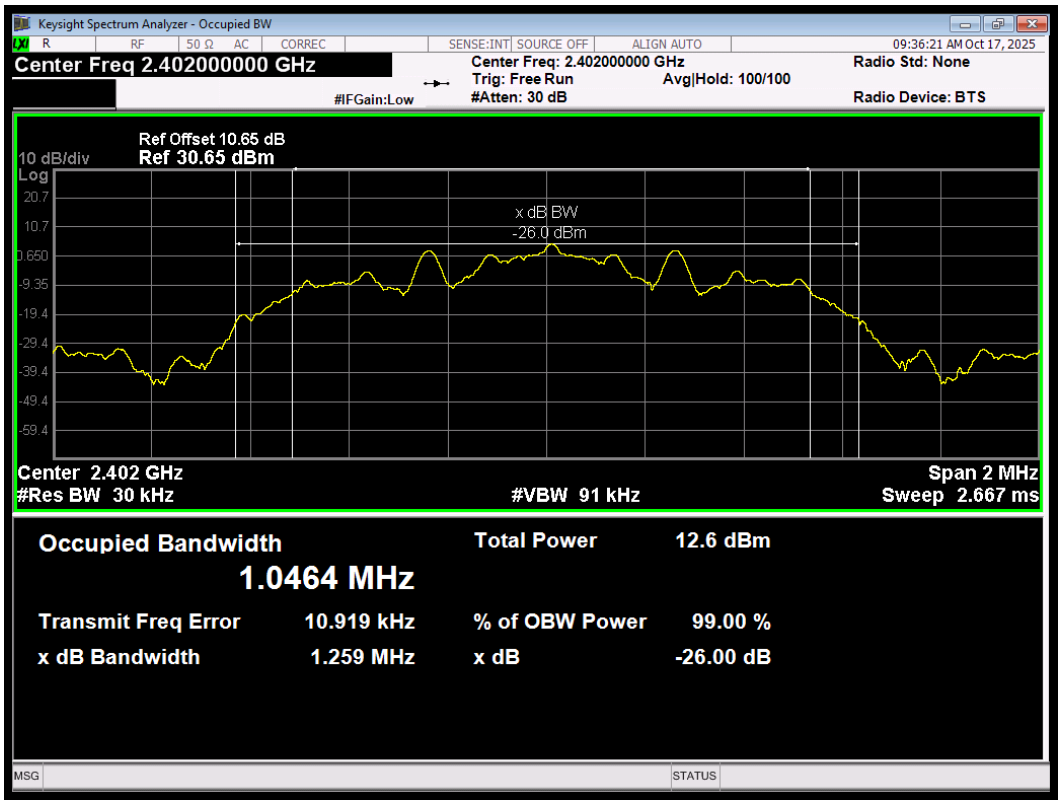
OBW S=2 2440MHz



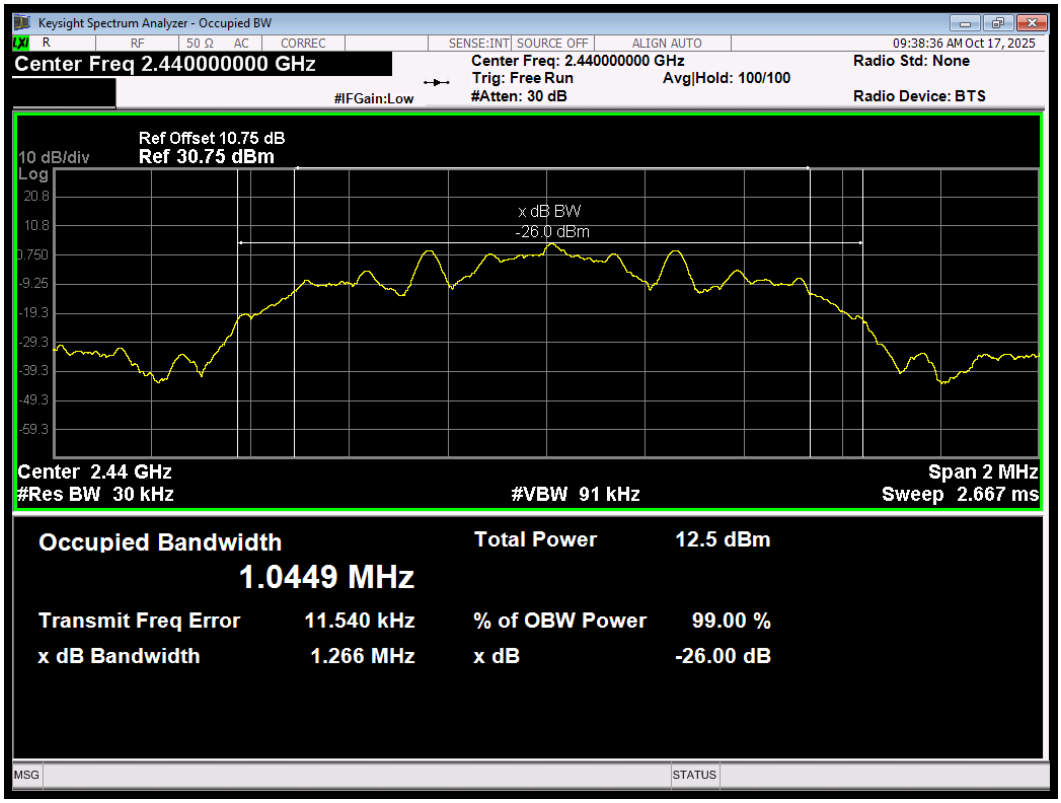
OBW S=2 2480MHz



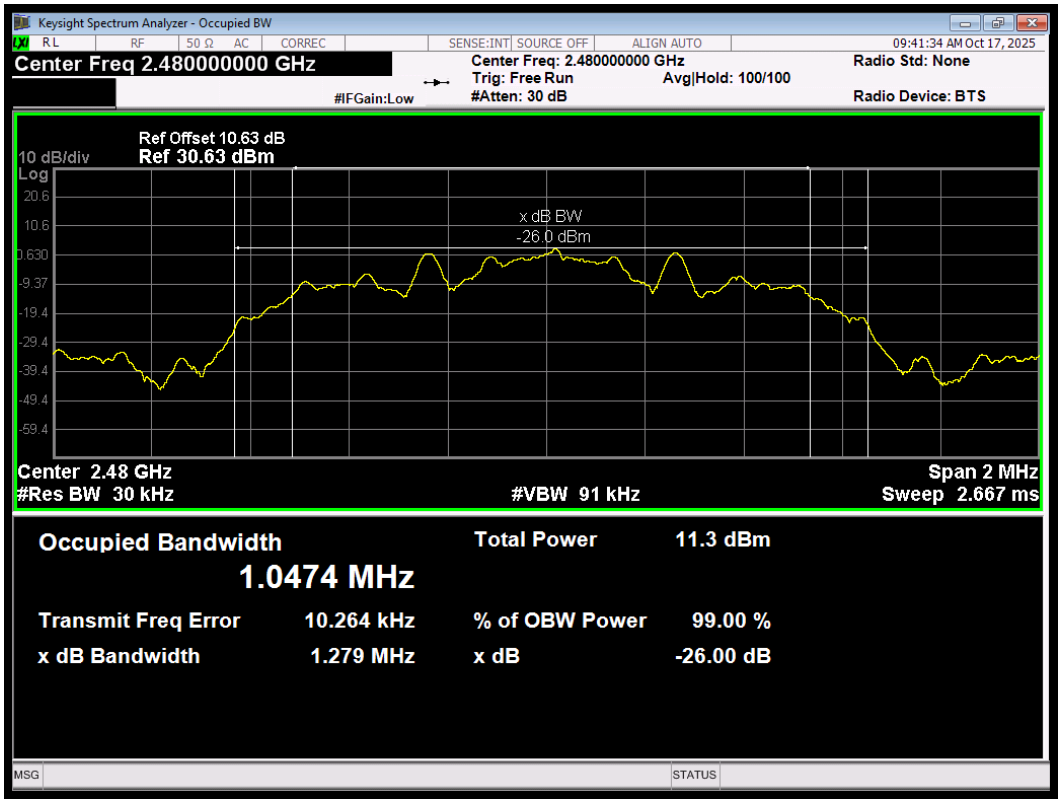
OBW S=8 2402MHz



OBW S=8 2440MHz

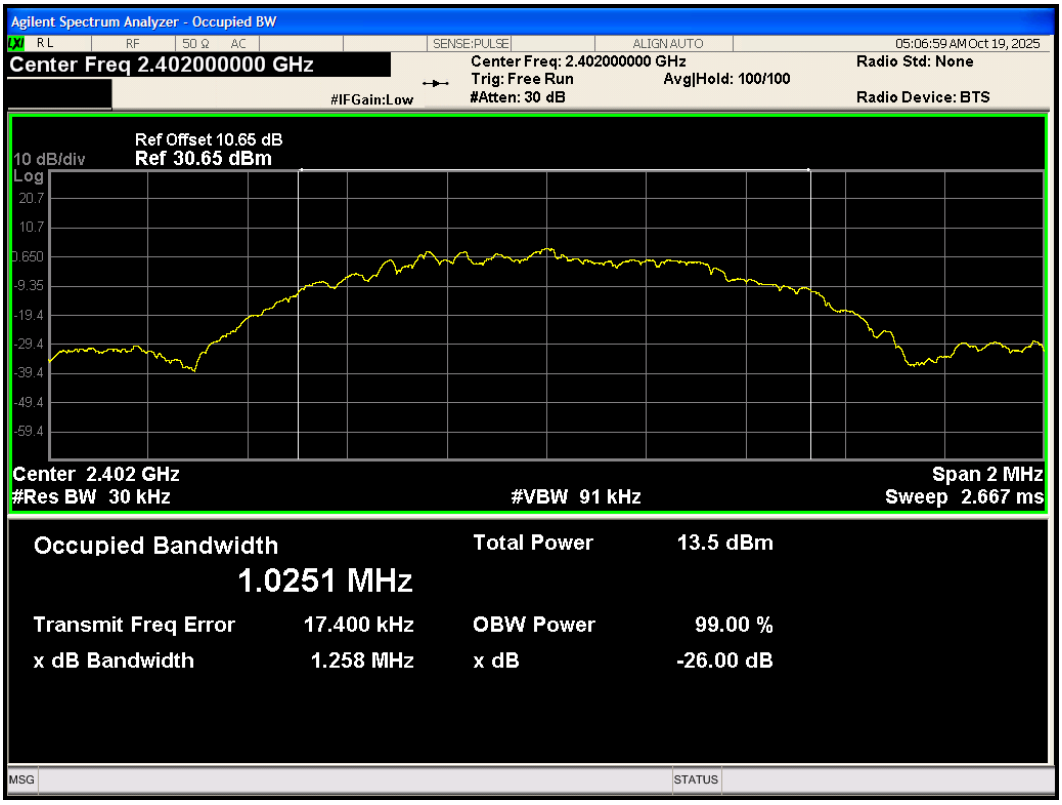


OBW S=8 2480MHz

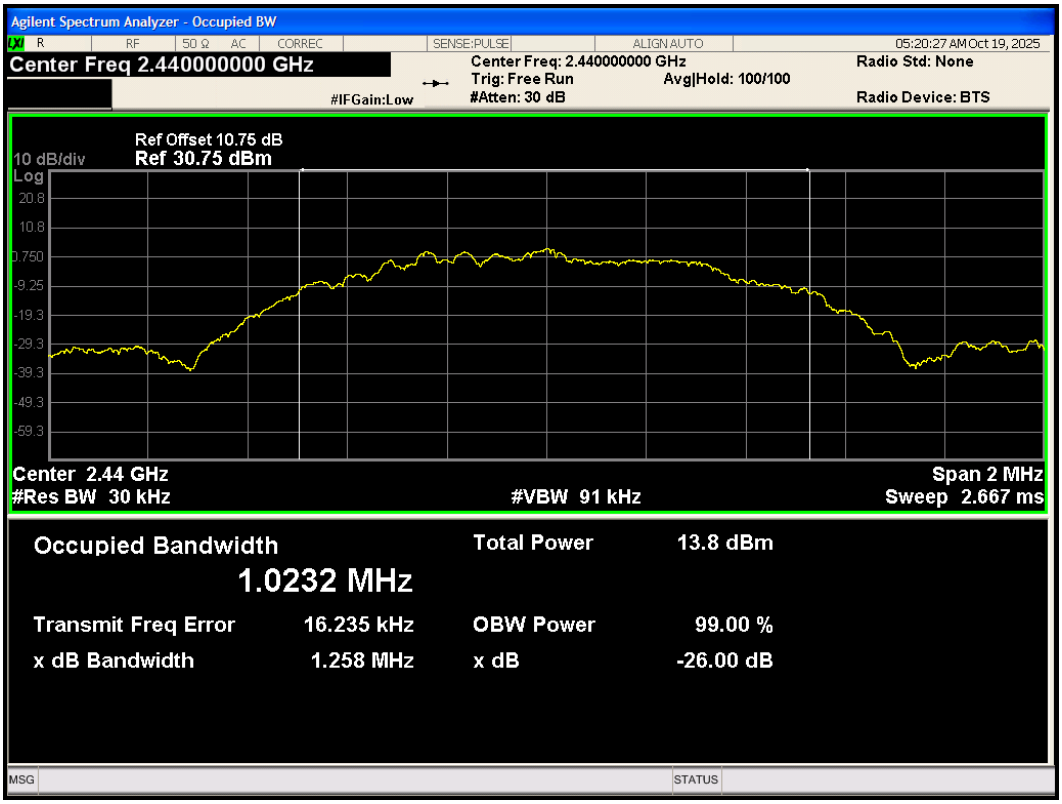


Antenna 2

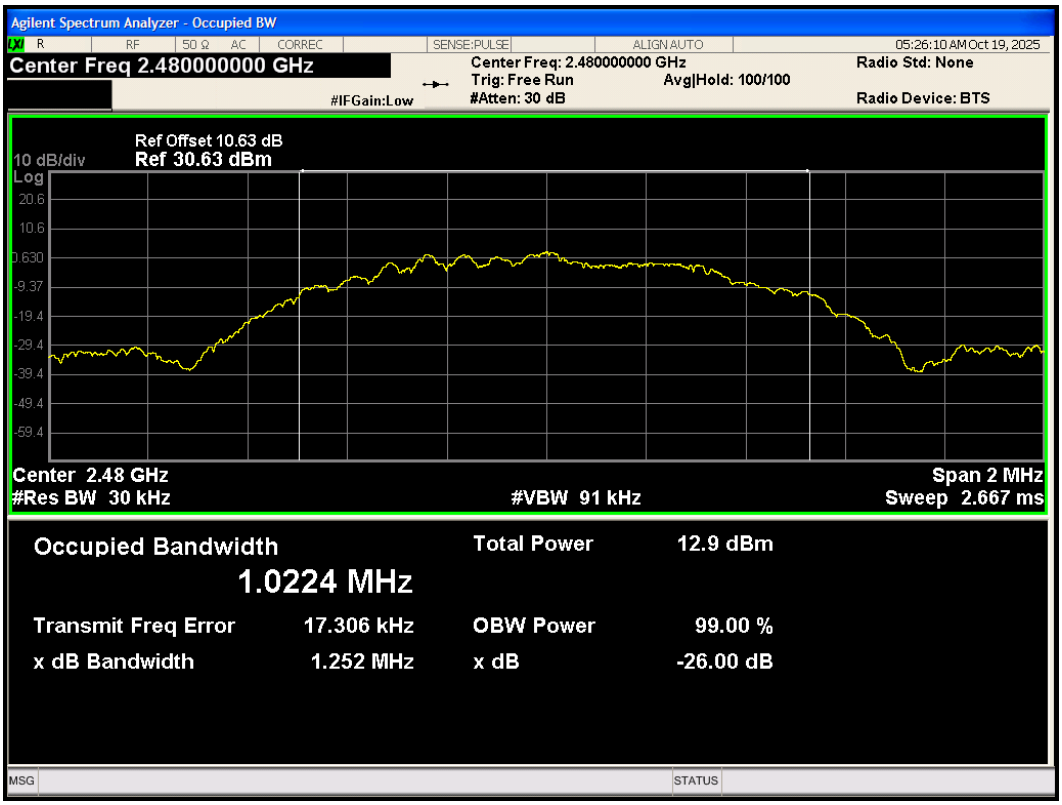
OBW BLE (1M) 2402MHz



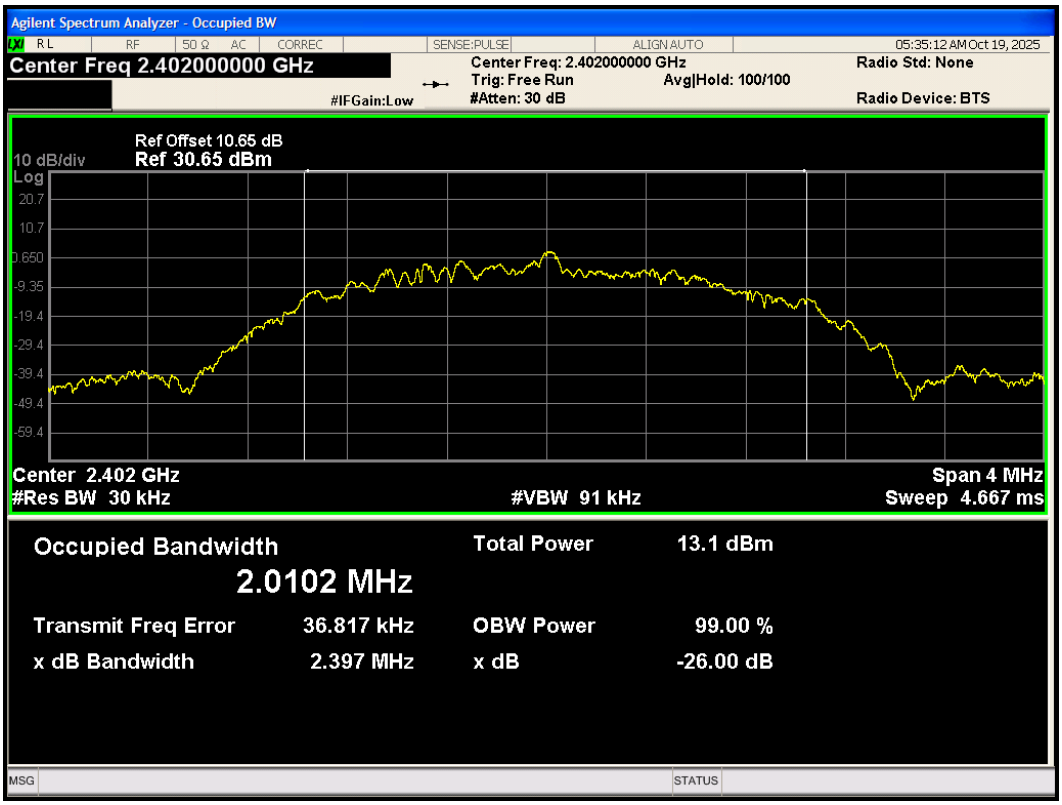
OBW BLE (1M) 2440MHz



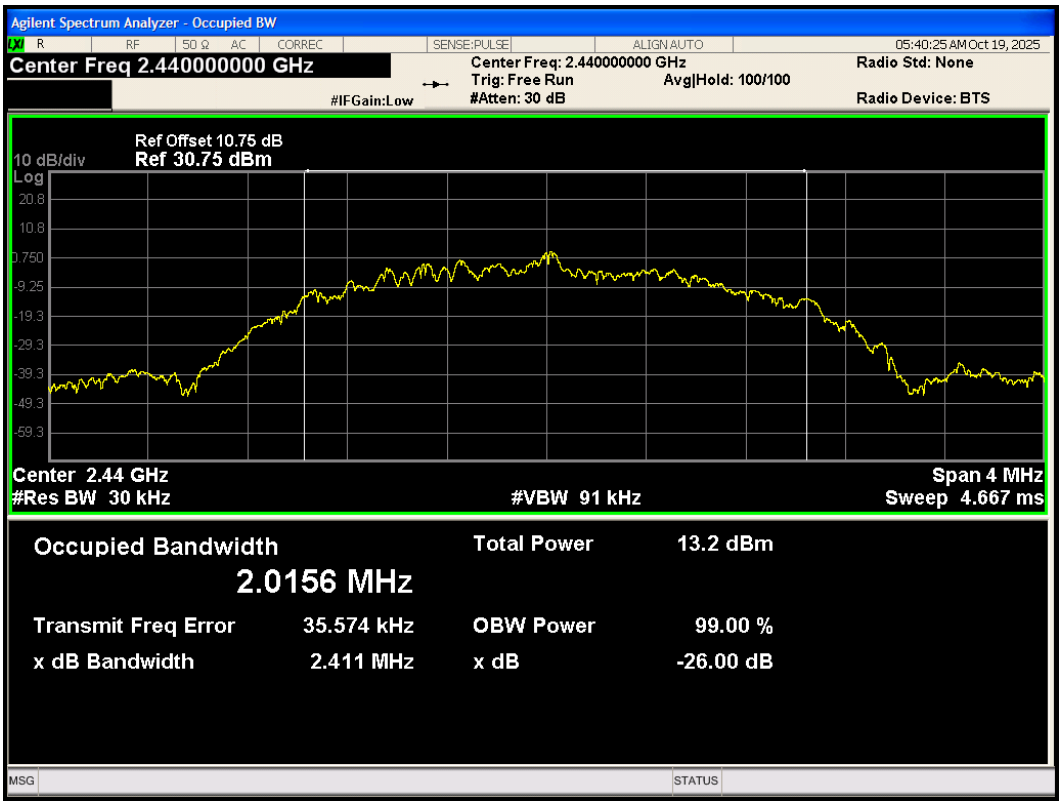
OBW BLE (1M) 2480MHz



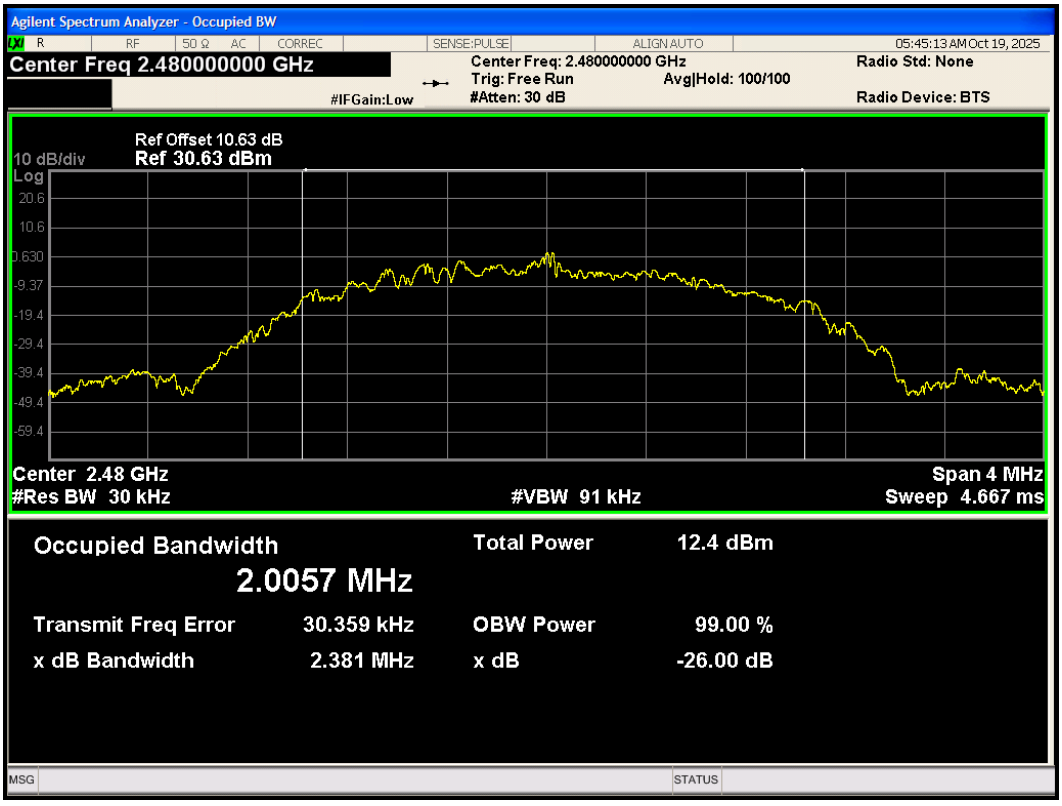
OBW BLE (2M) 2402MHz



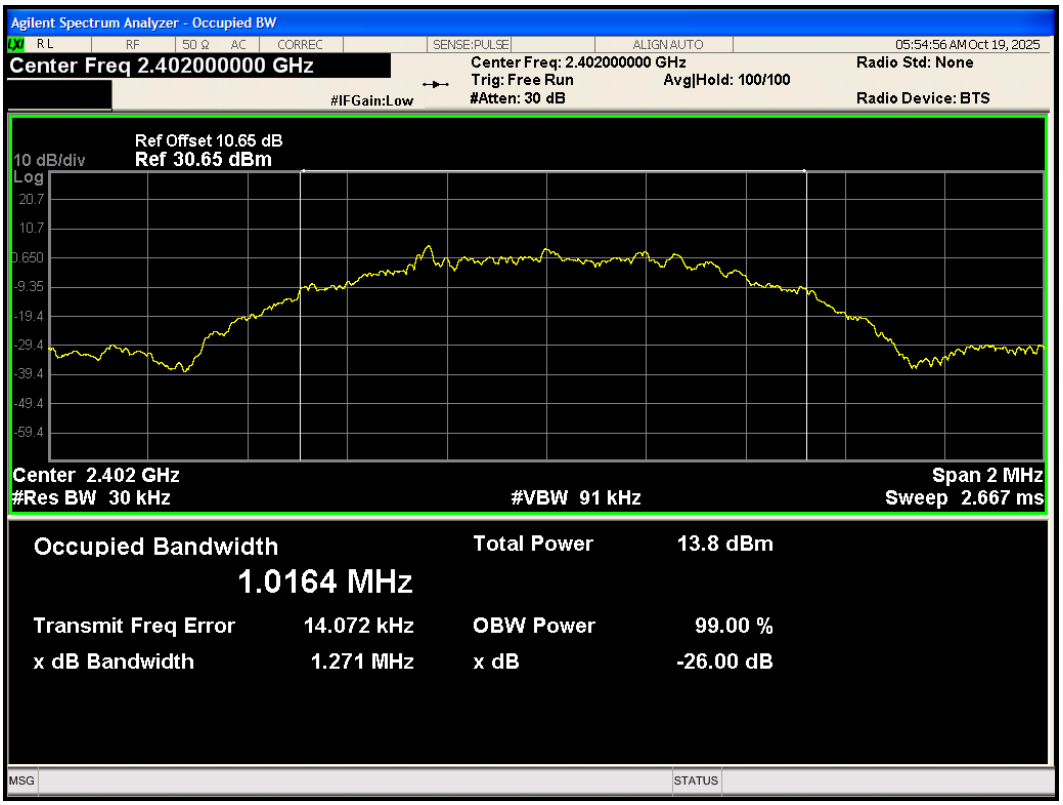
OBW BLE (2M) 2440MHz



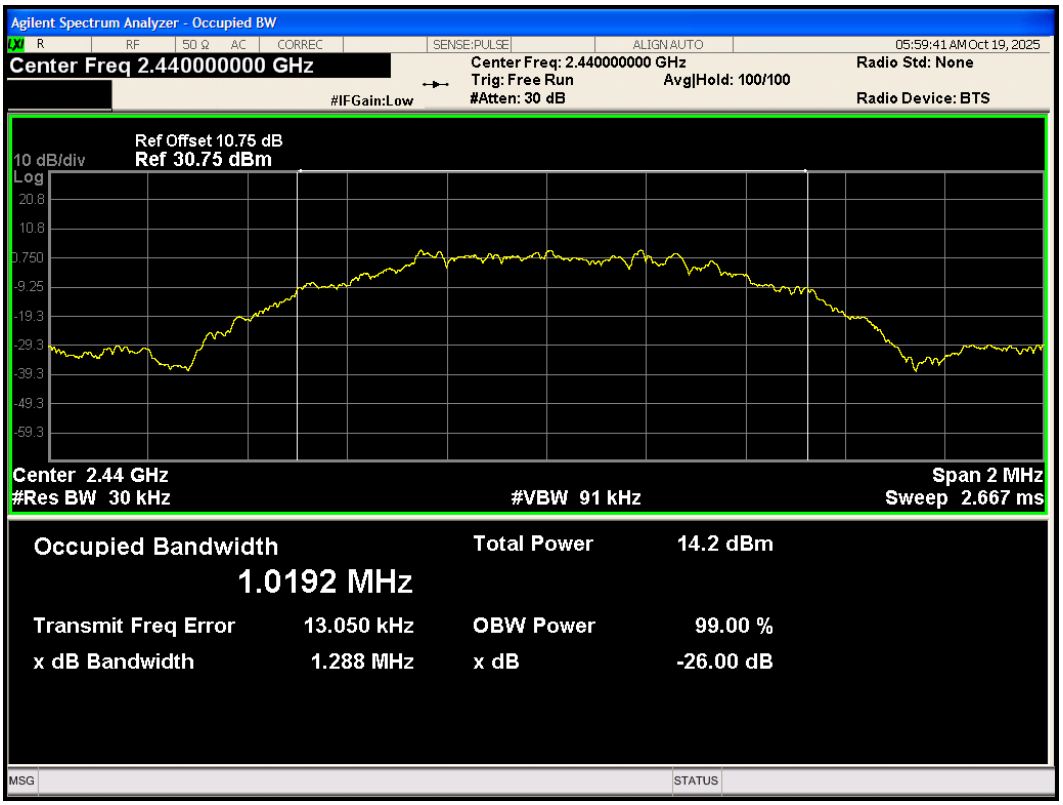
OBW BLE (2M) 2480MHz



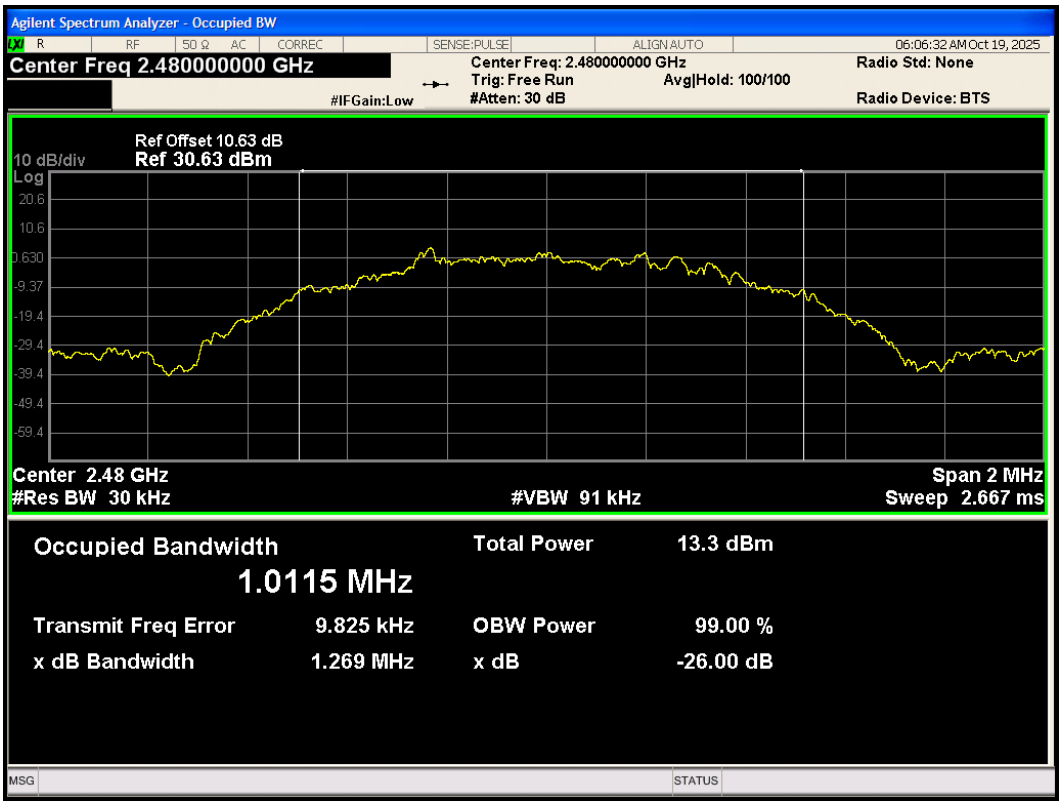
OBW S=2 2402MHz



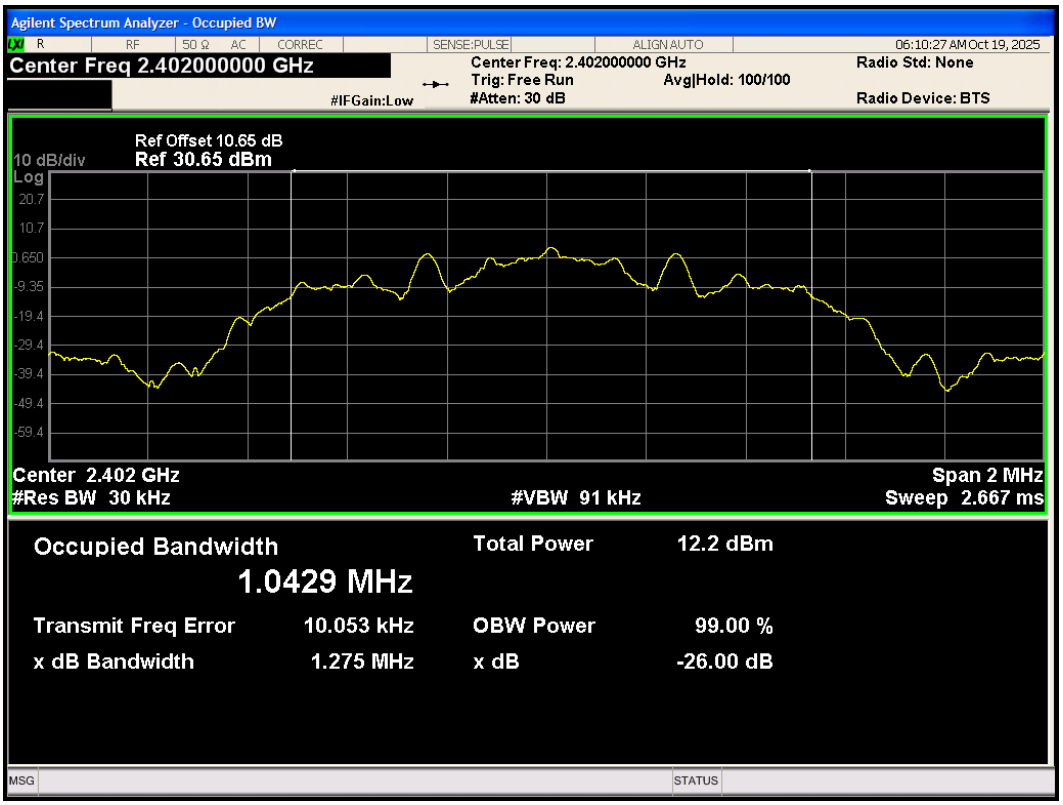
OBW S=2 2440MHz



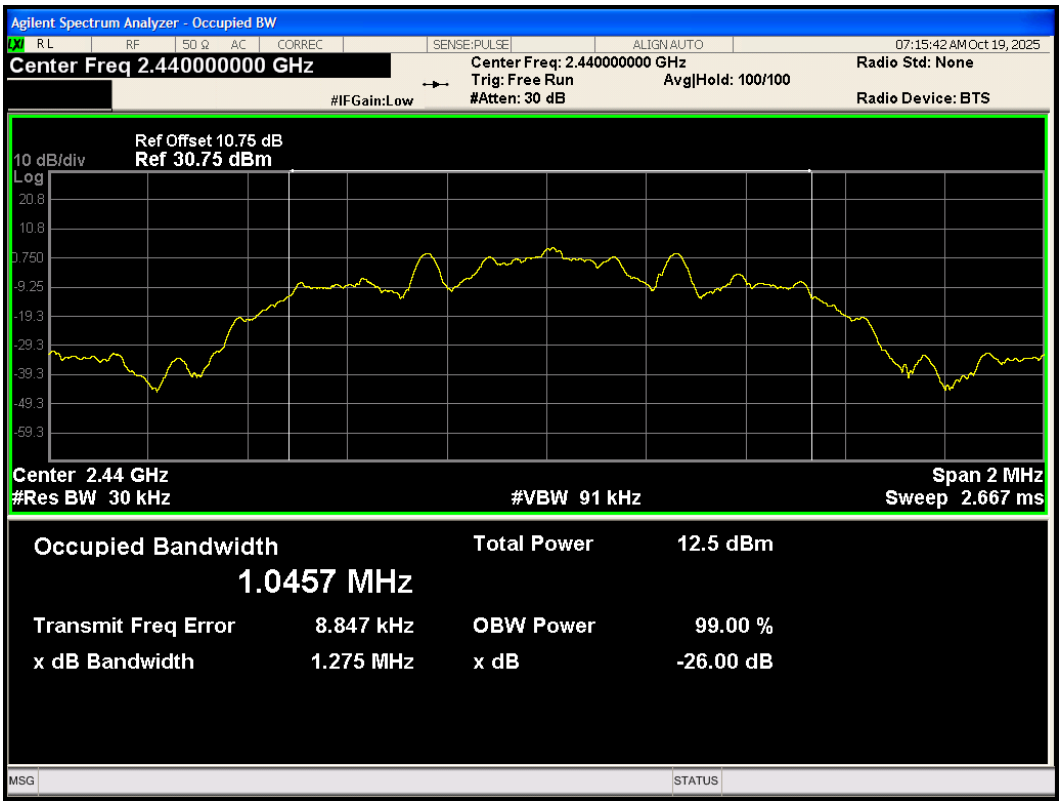
OBW S=2 2480MHz



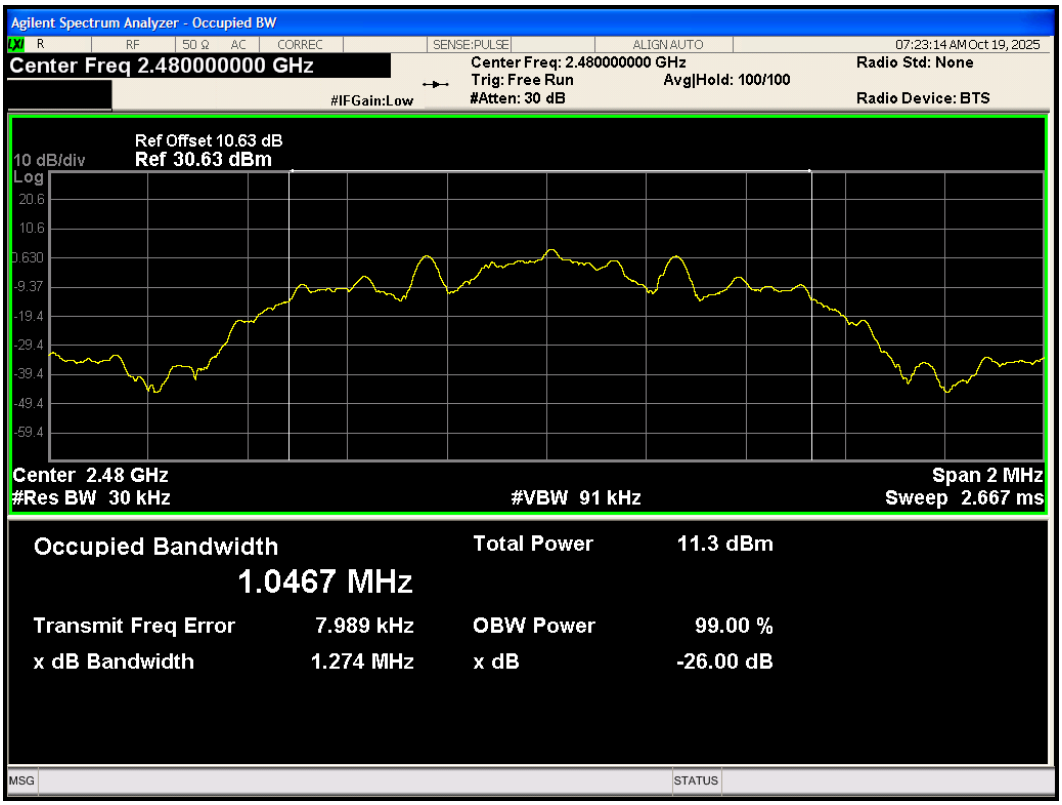
OBW S=8 2402MHz



OBW S=8 2440MHz

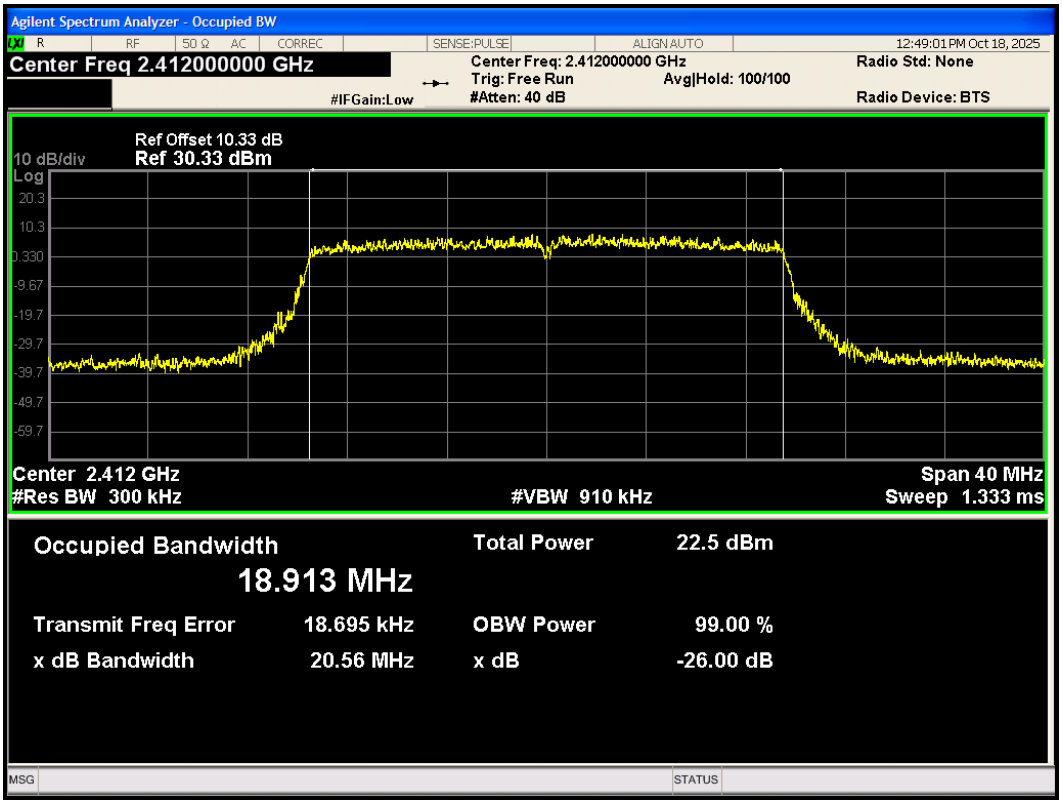


OBW S=8 2480MHz

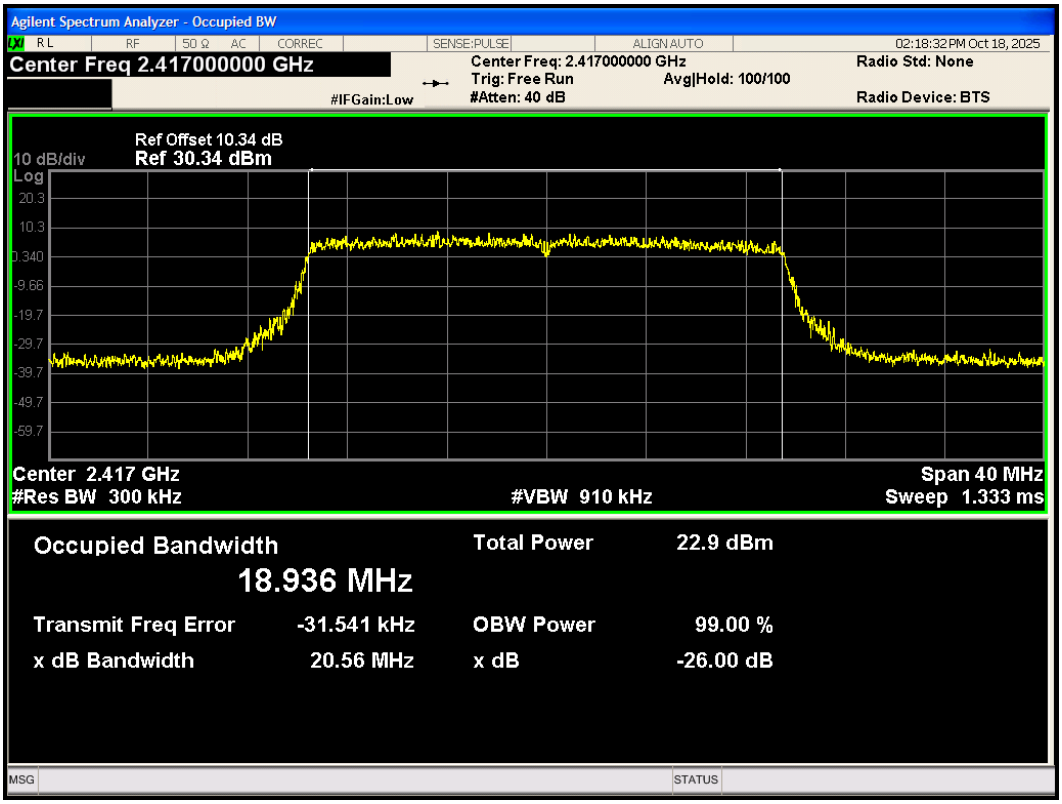


MIMO

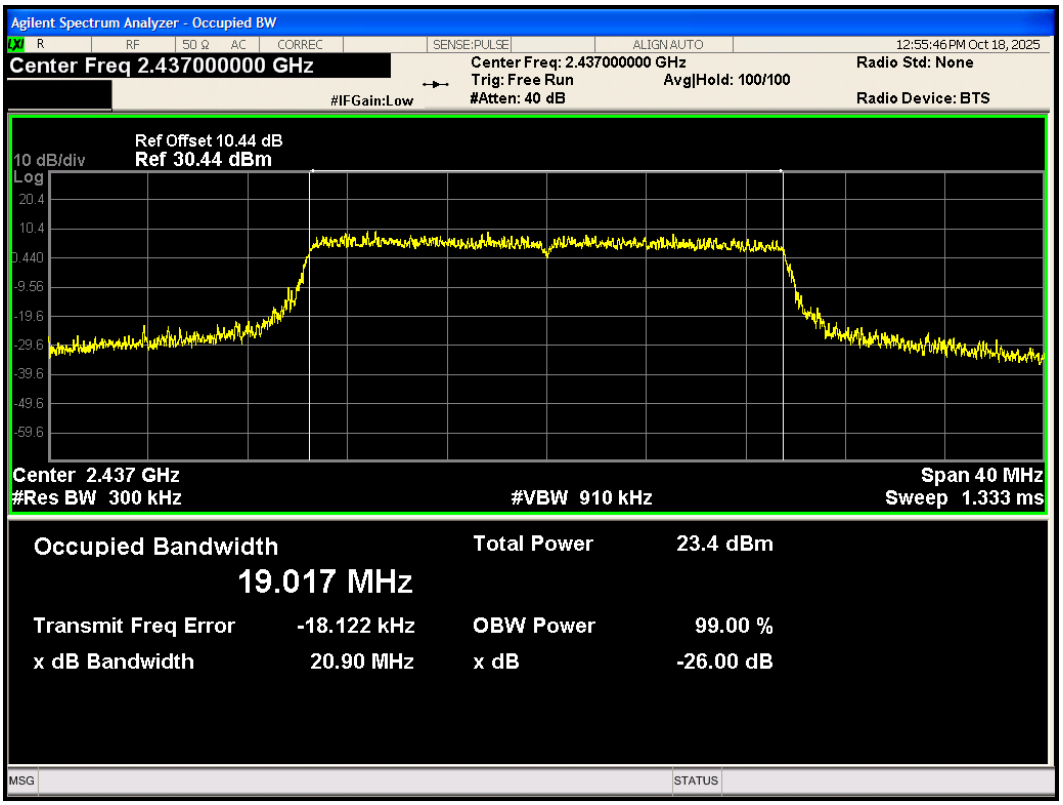
OBW 802.11ax(HE20) 2412MHz



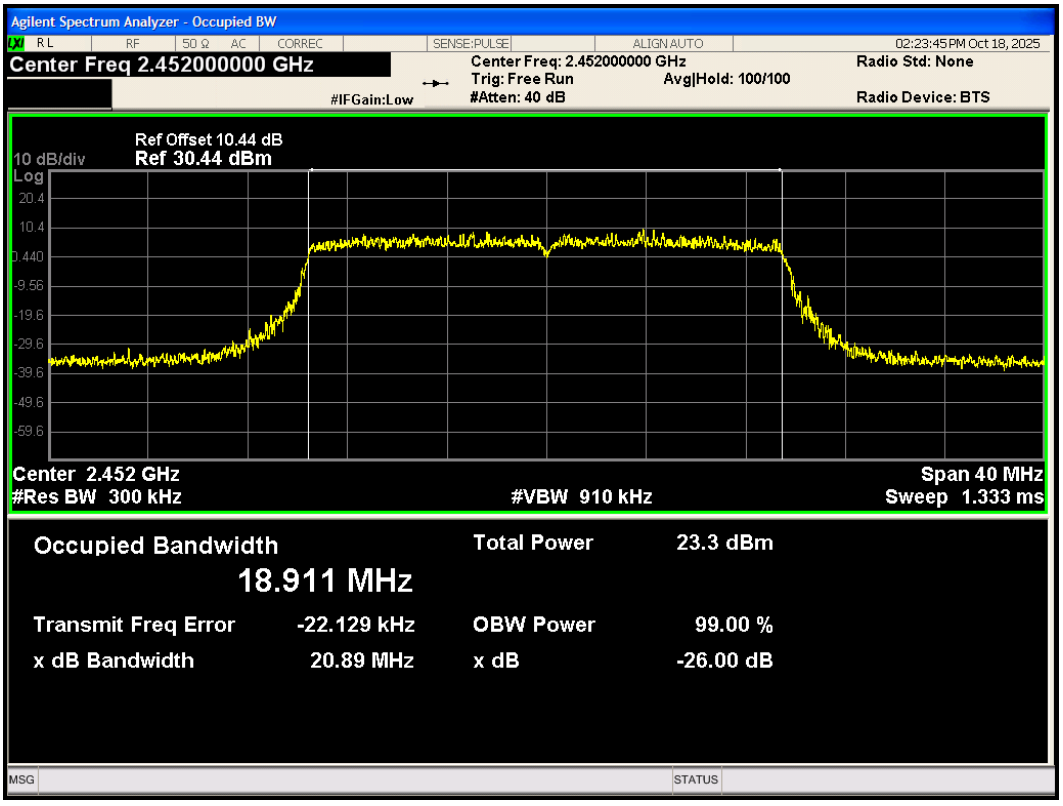
OBW 802.11ax(HE20) 2417MHz



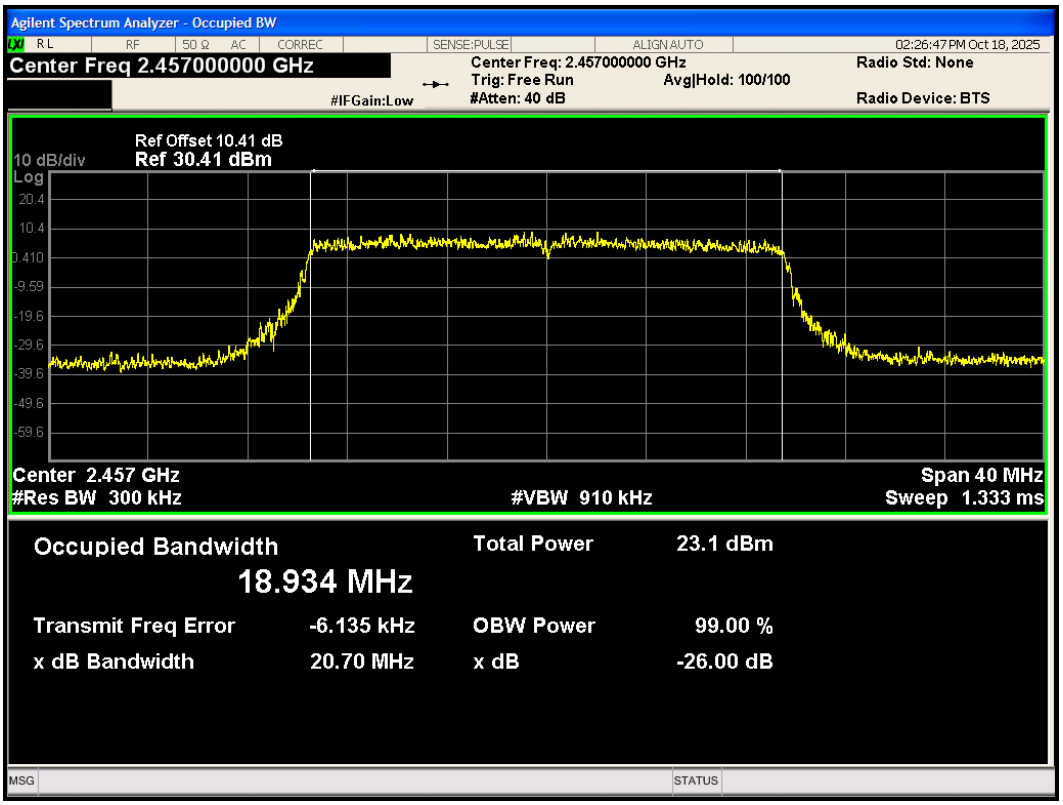
OBW 802.11ax(HE20) 2437MHz



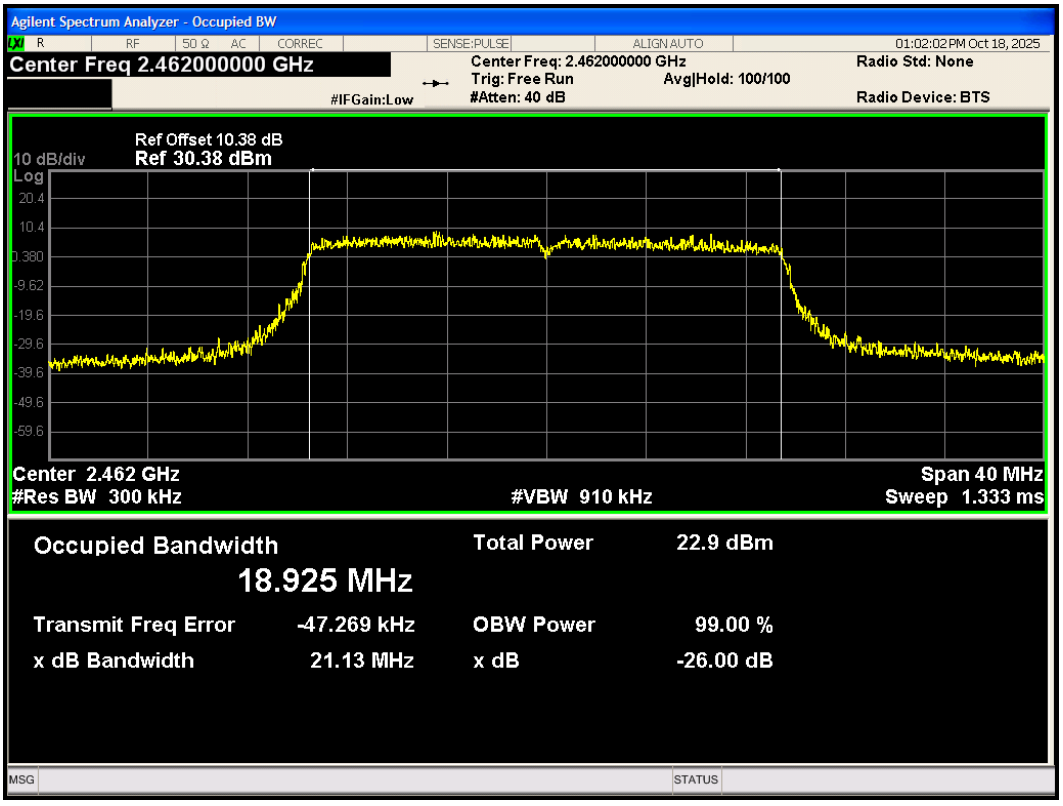
OBW 802.11ax(HE20) 2452MHz



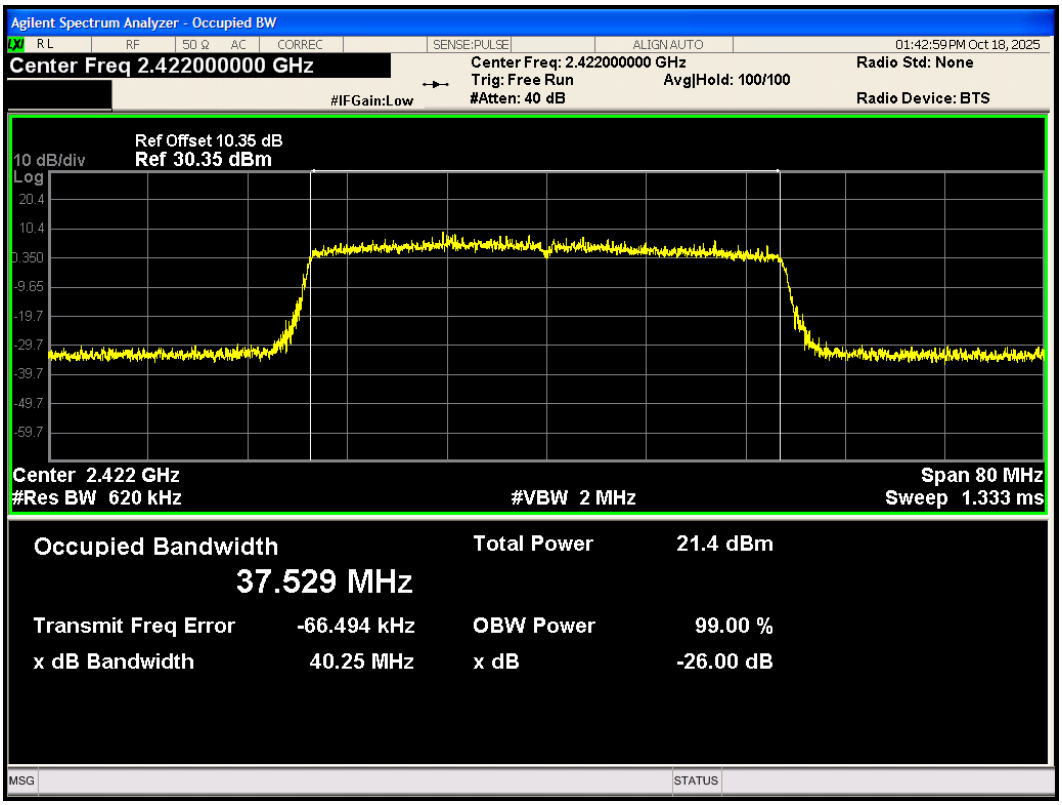
OBW 802.11ax(HE20) 2457MHz



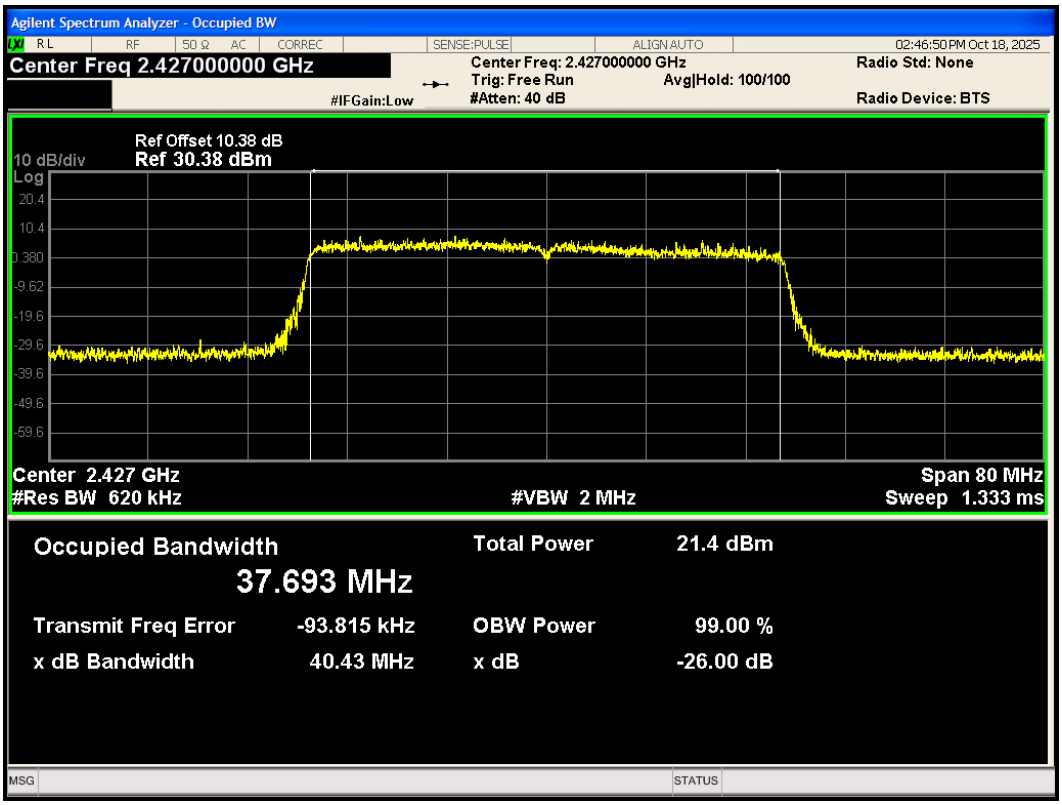
OBW 802.11ax(HE20) 2462MHz



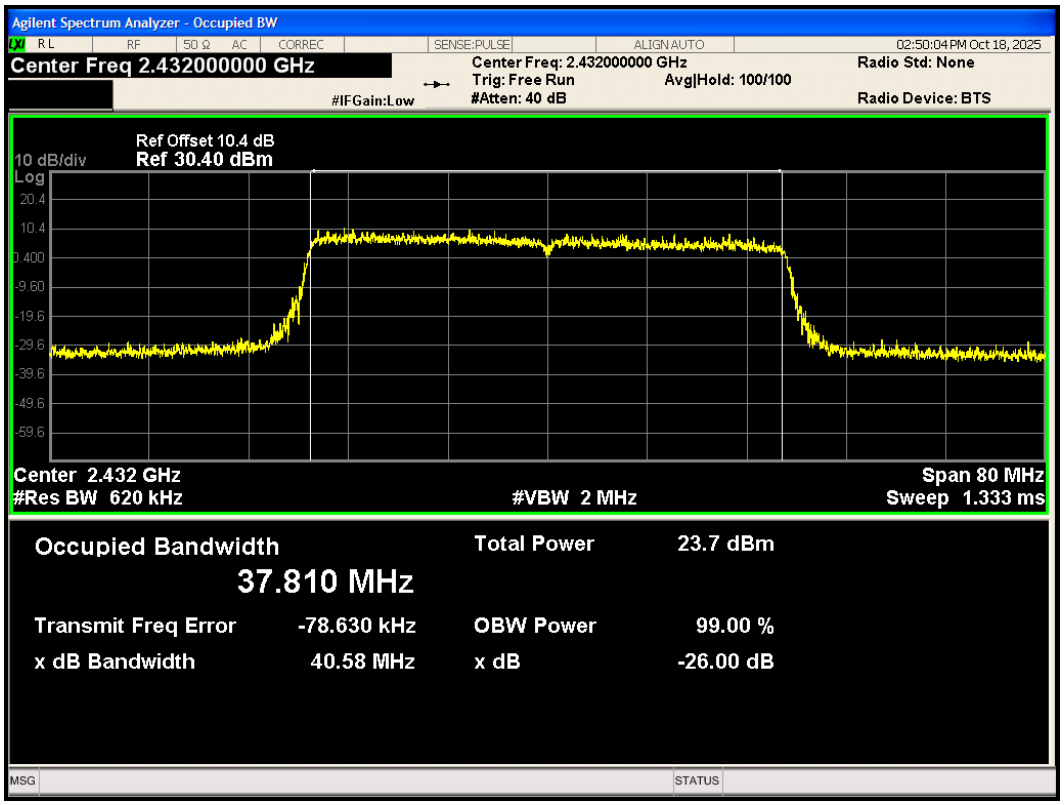
OBW 802.11ax(HE40) 2422MHz



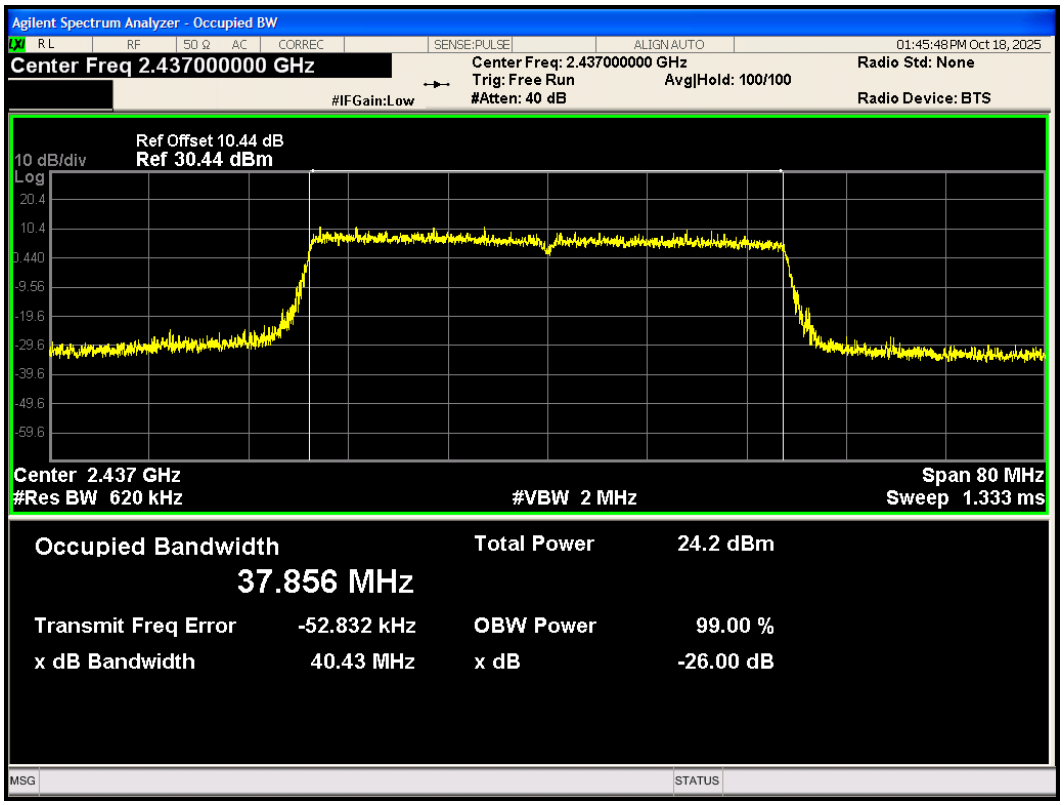
OBW 802.11ax(HE40) 2427MHz



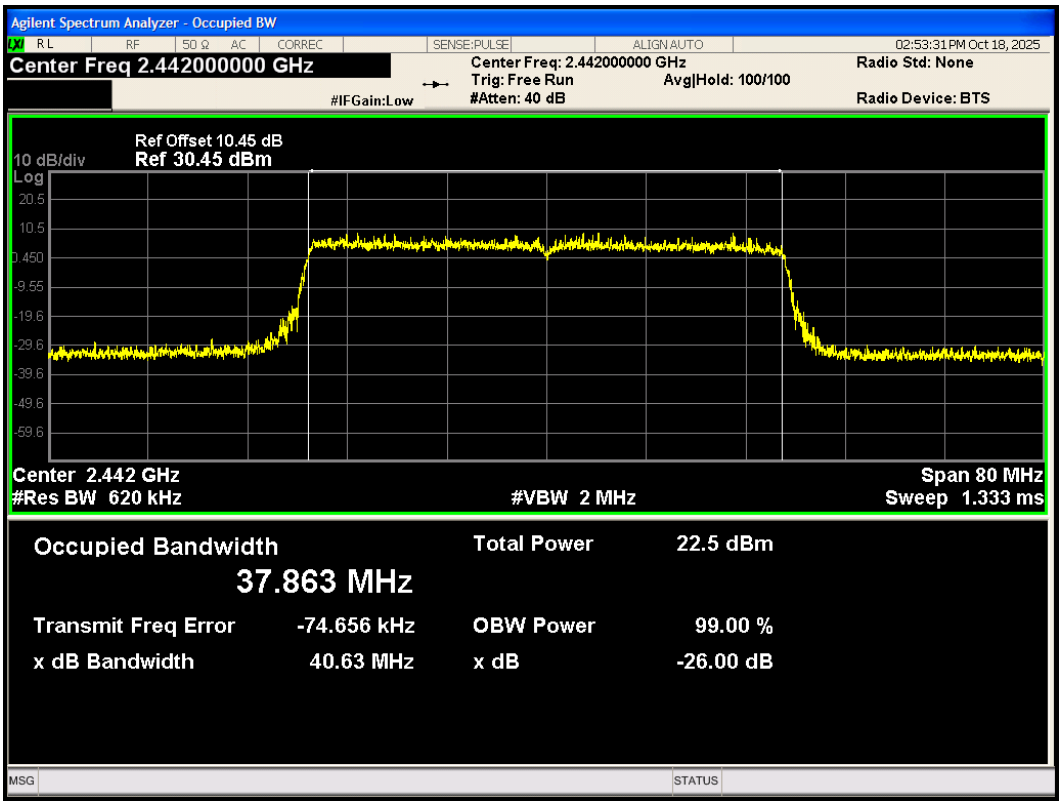
OBW 802.11ax(HE40) 2432MHz



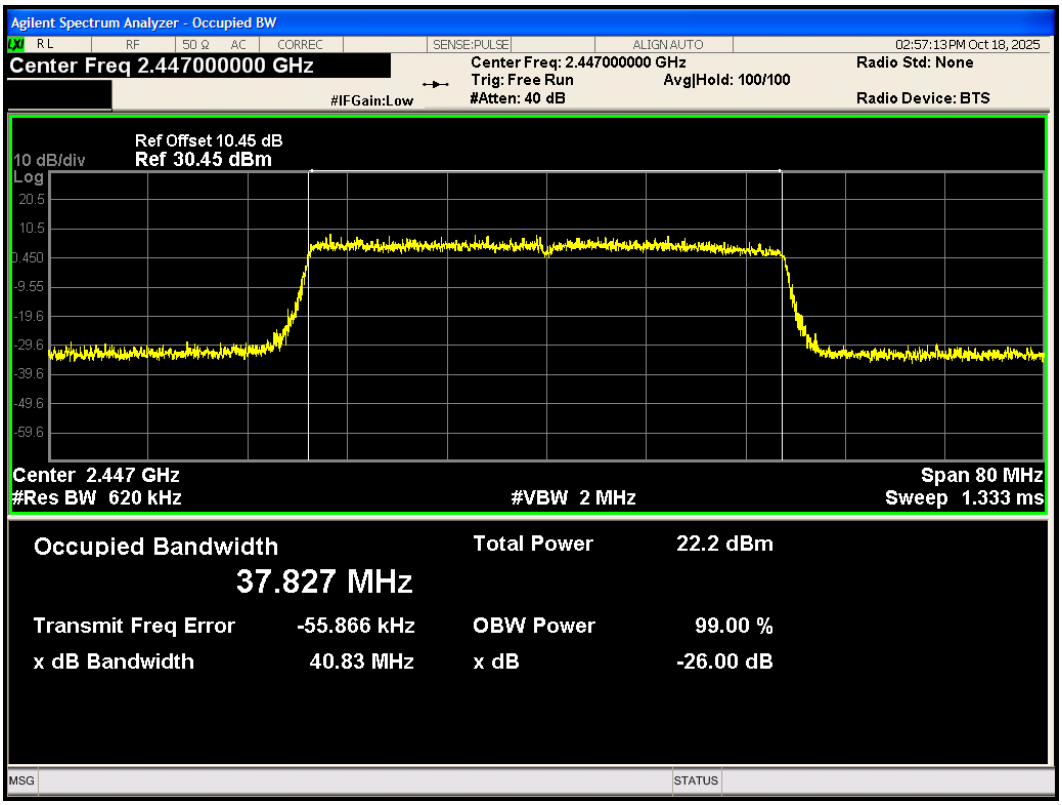
OBW 802.11ax(HE40) 2437MHz



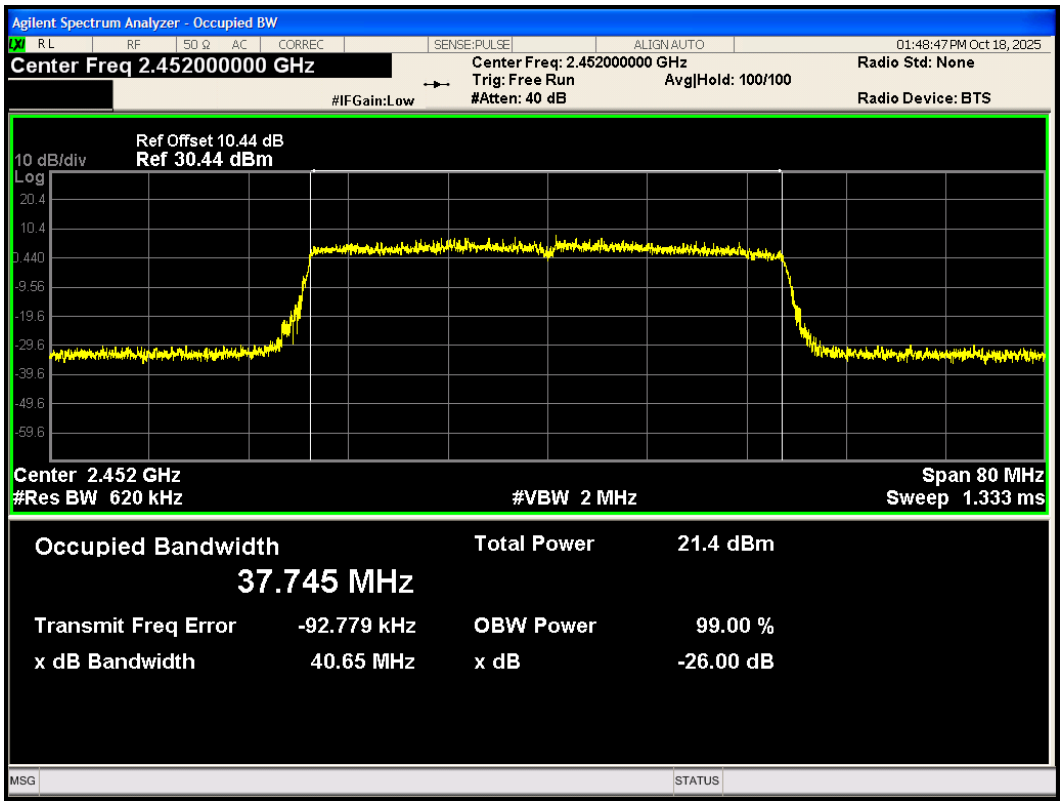
OBW 802.11ax(HE40) 2442MHz



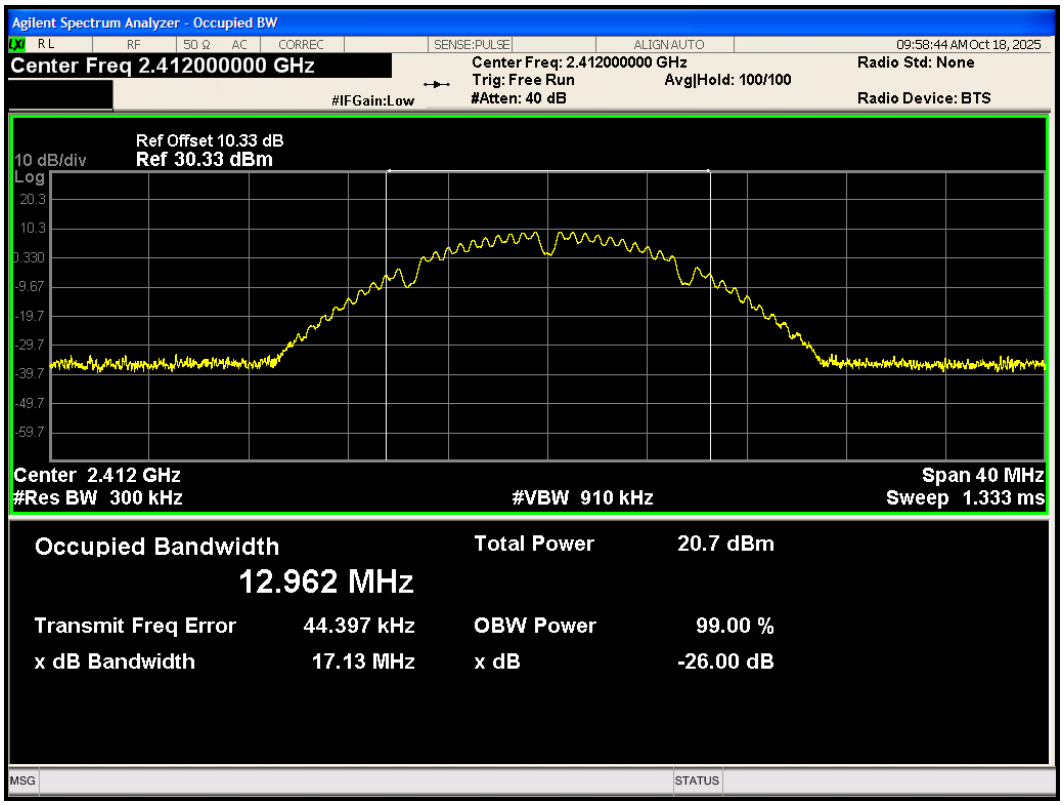
OBW 802.11ax(HE40) 2447MHz



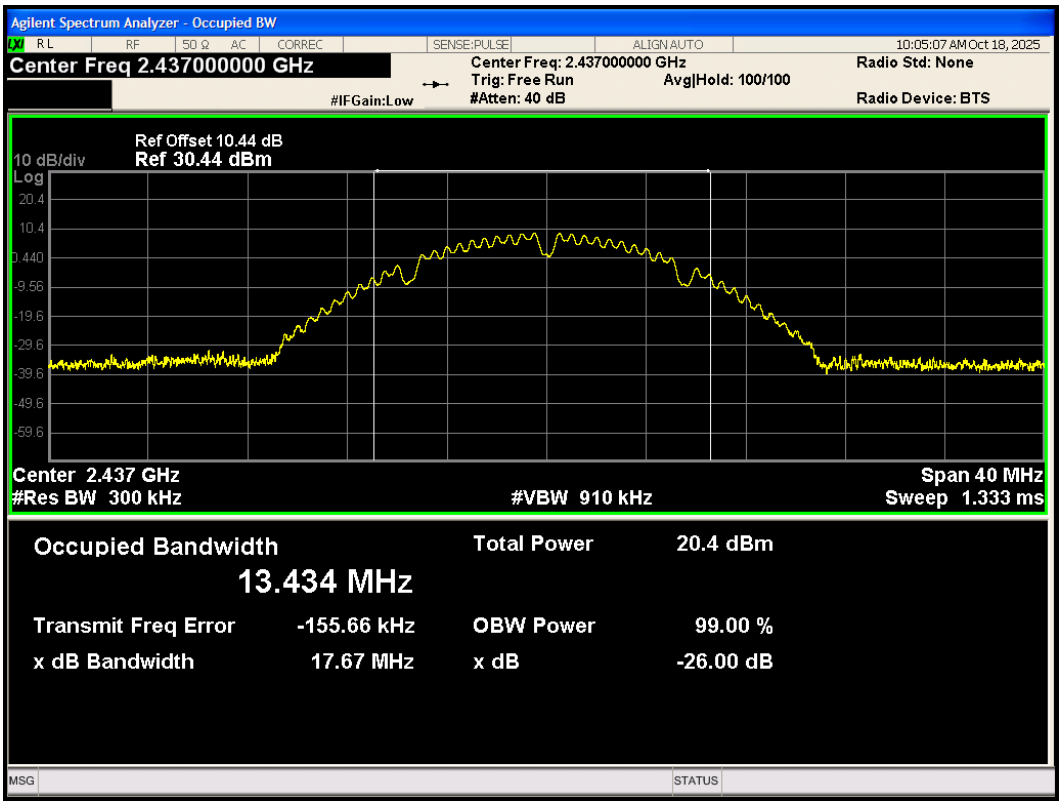
OBW 802.11ax(HE40) 2452MHz



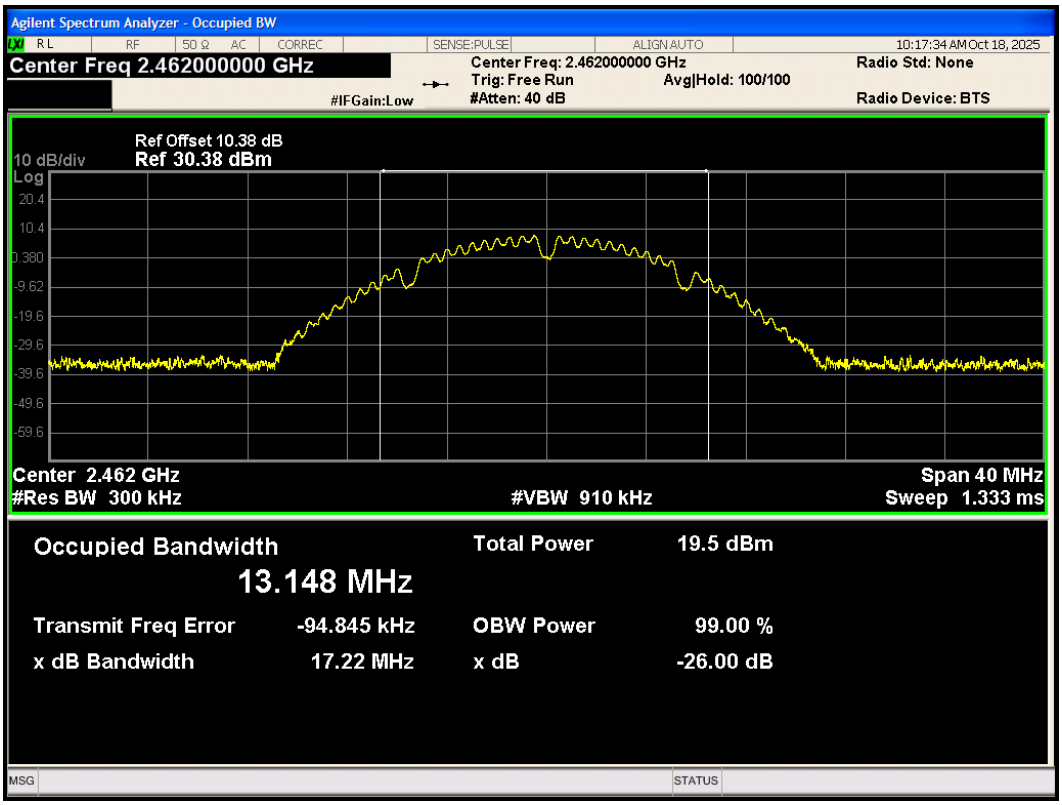
OBW 802.11b 2412MHz



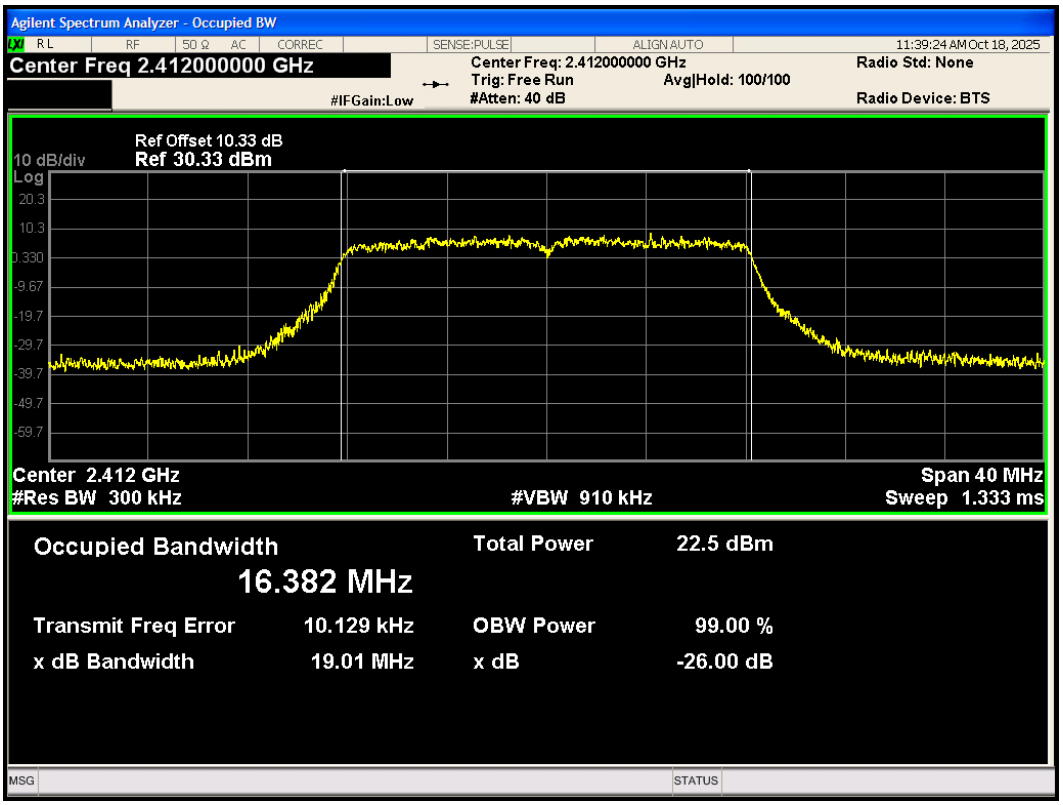
OBW 802.11b 2437MHz



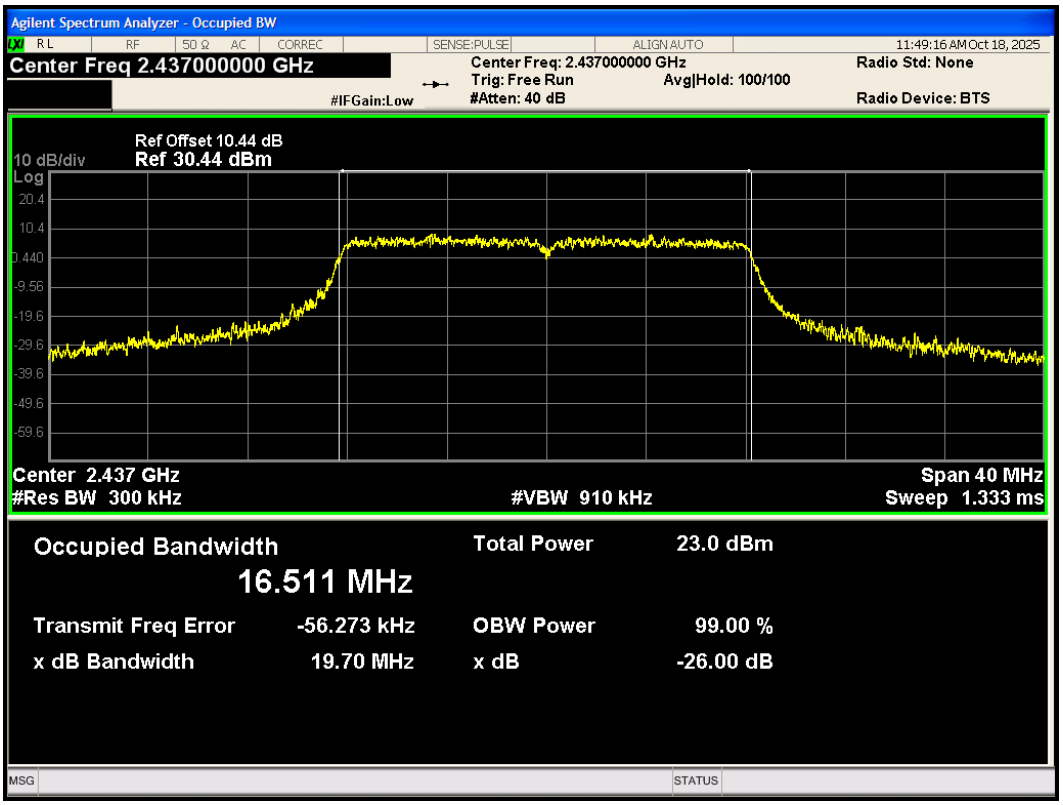
OBW 802.11b 2462MHz



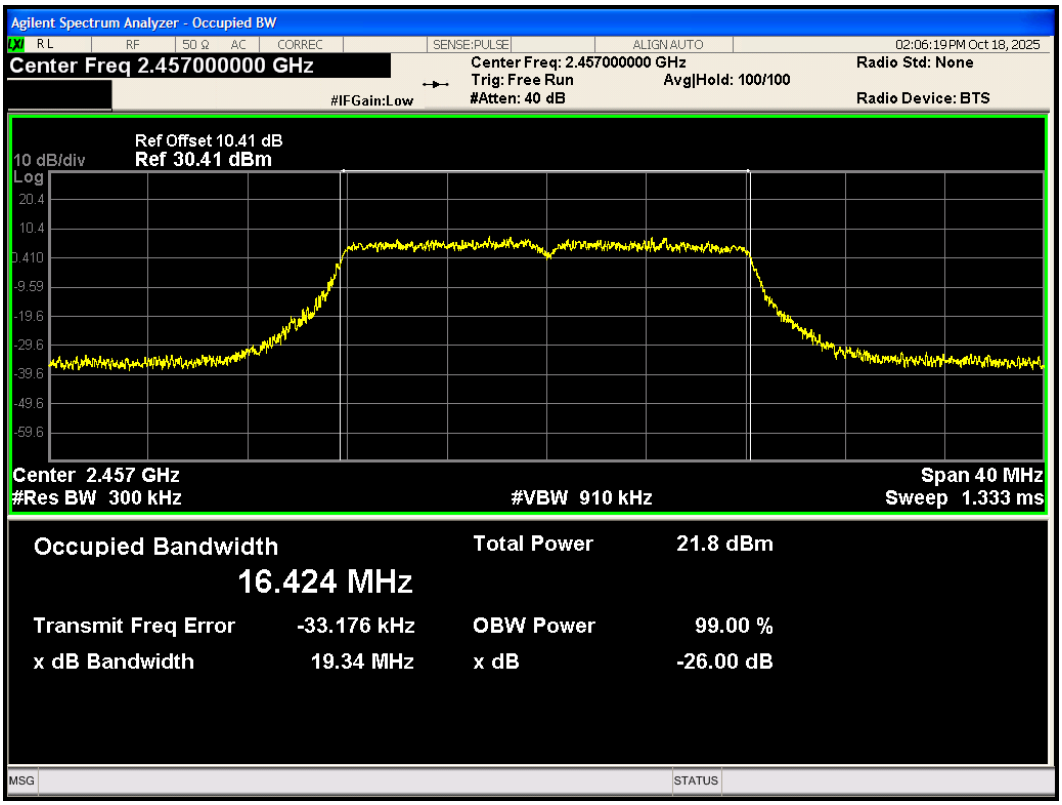
OBW 802.11g 2412MHz



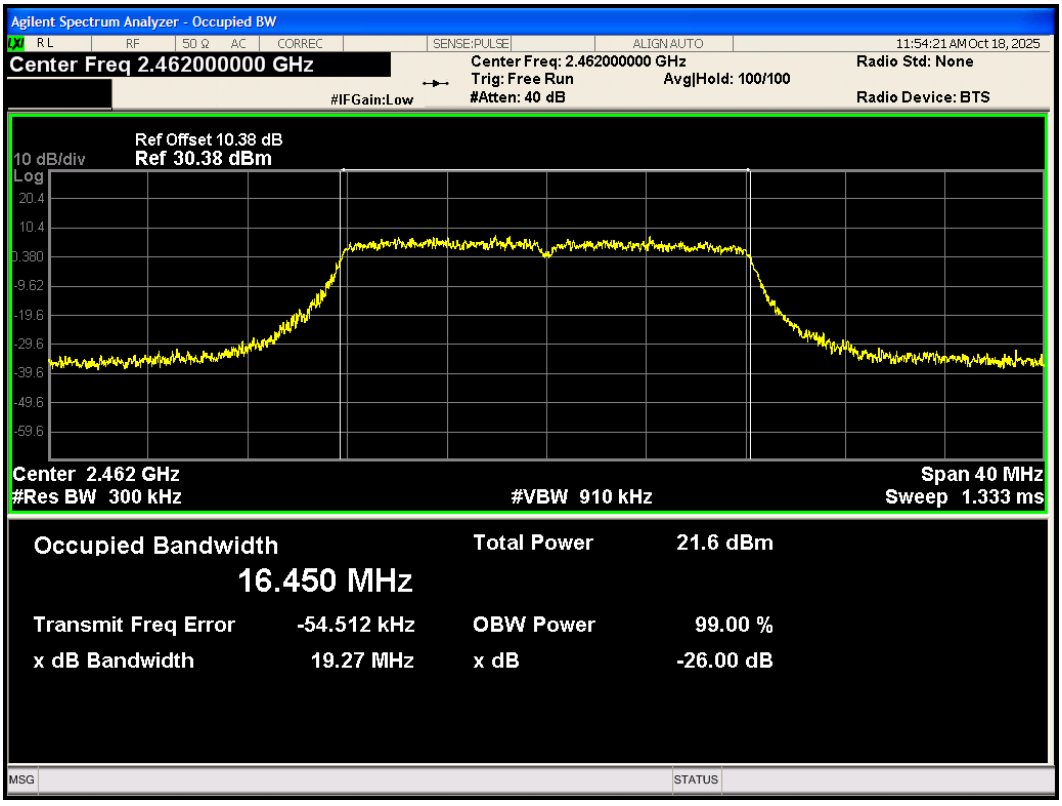
OBW 802.11g 2437MHz



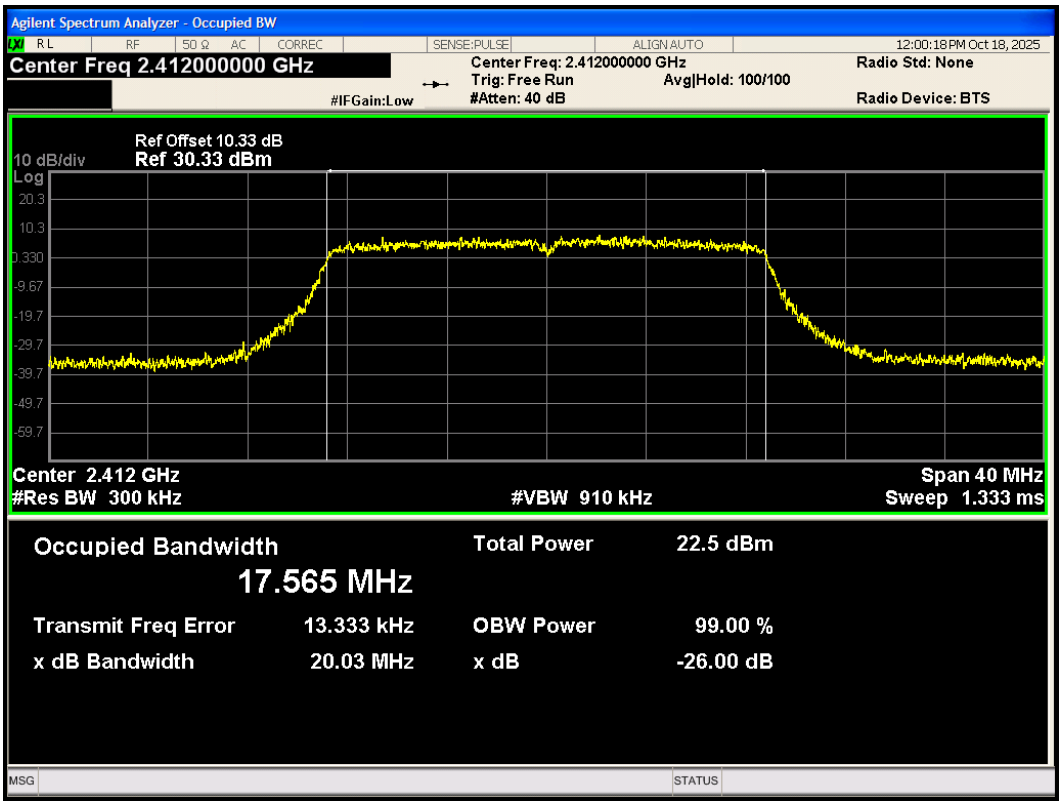
OBW 802.11g 2457MHz



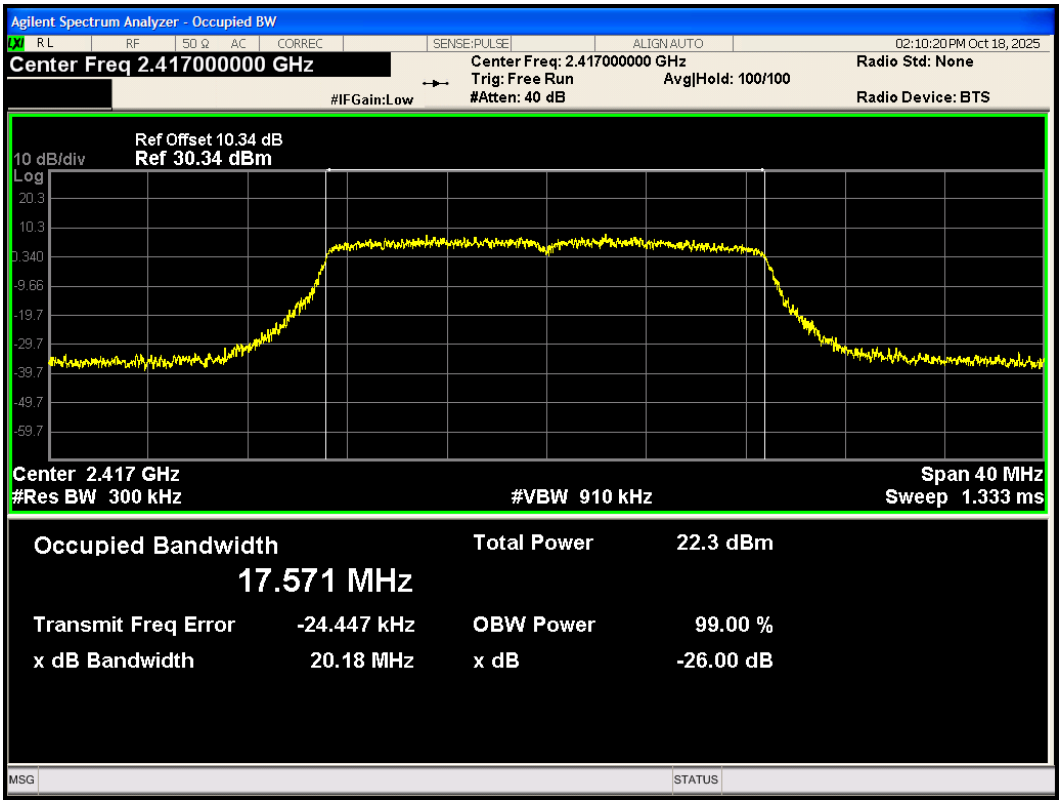
OBW 802.11g 2462MHz



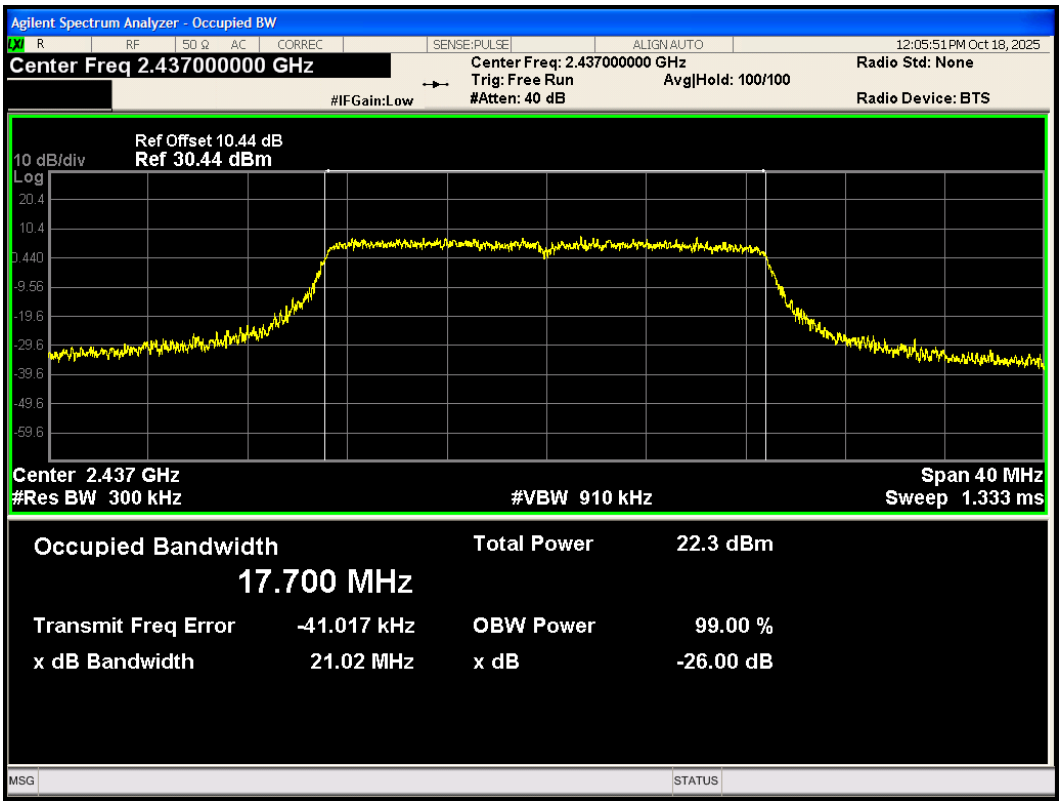
OBW 802.11n(HT20) 2412MHz



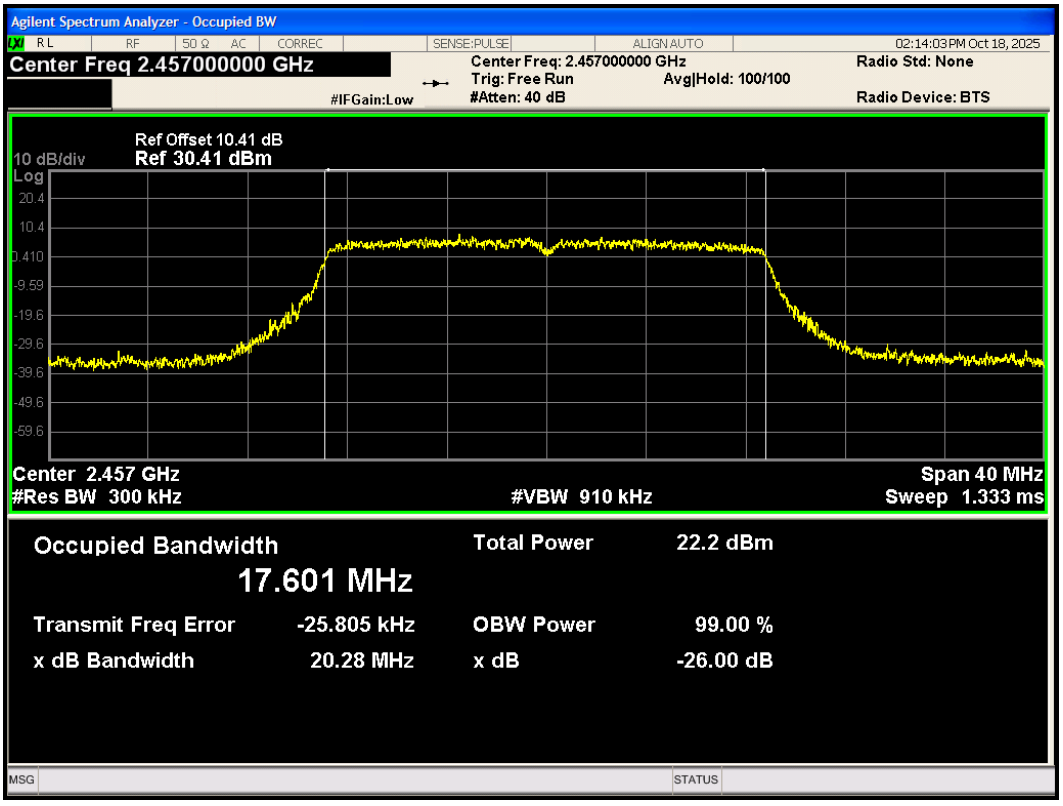
OBW 802.11n(HT20) 2417MHz



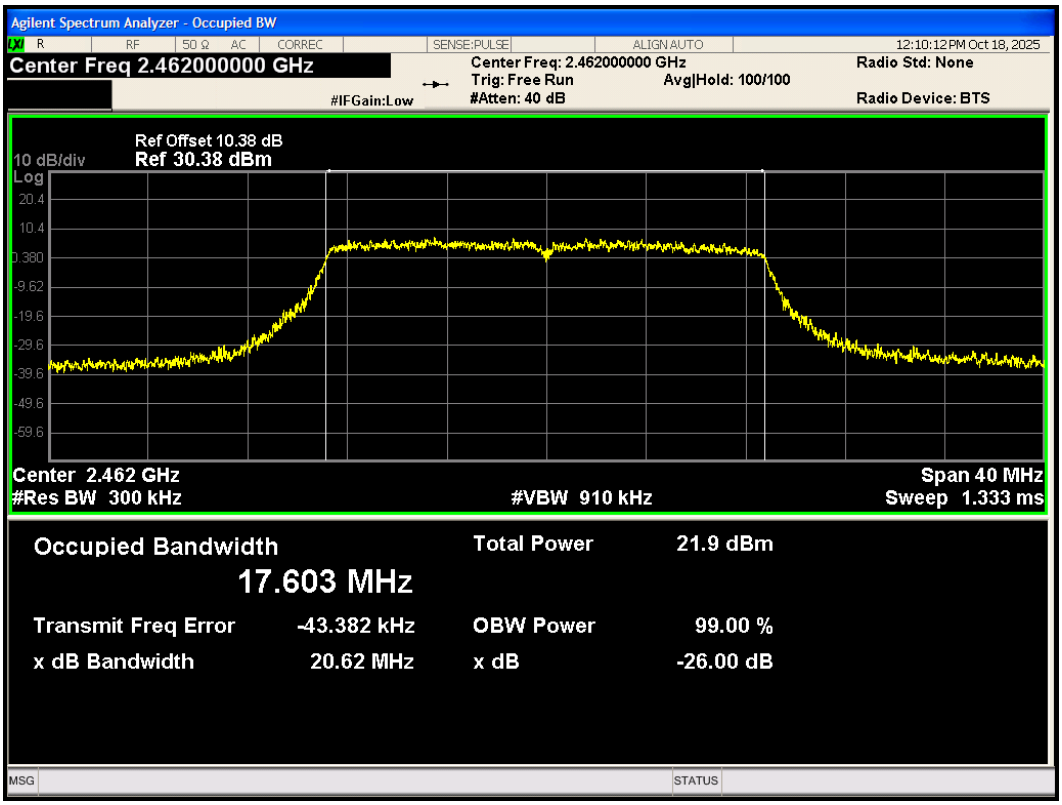
OBW 802.11n(HT20) 2437MHz



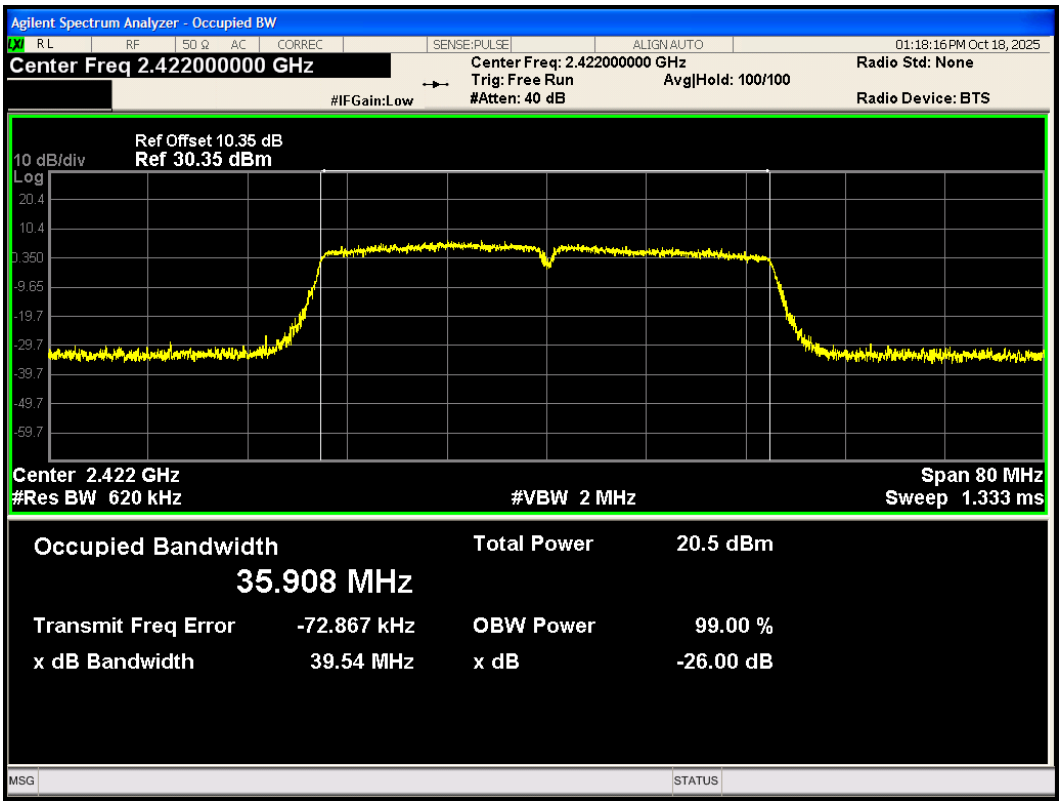
OBW 802.11n(HT20) 2457MHz



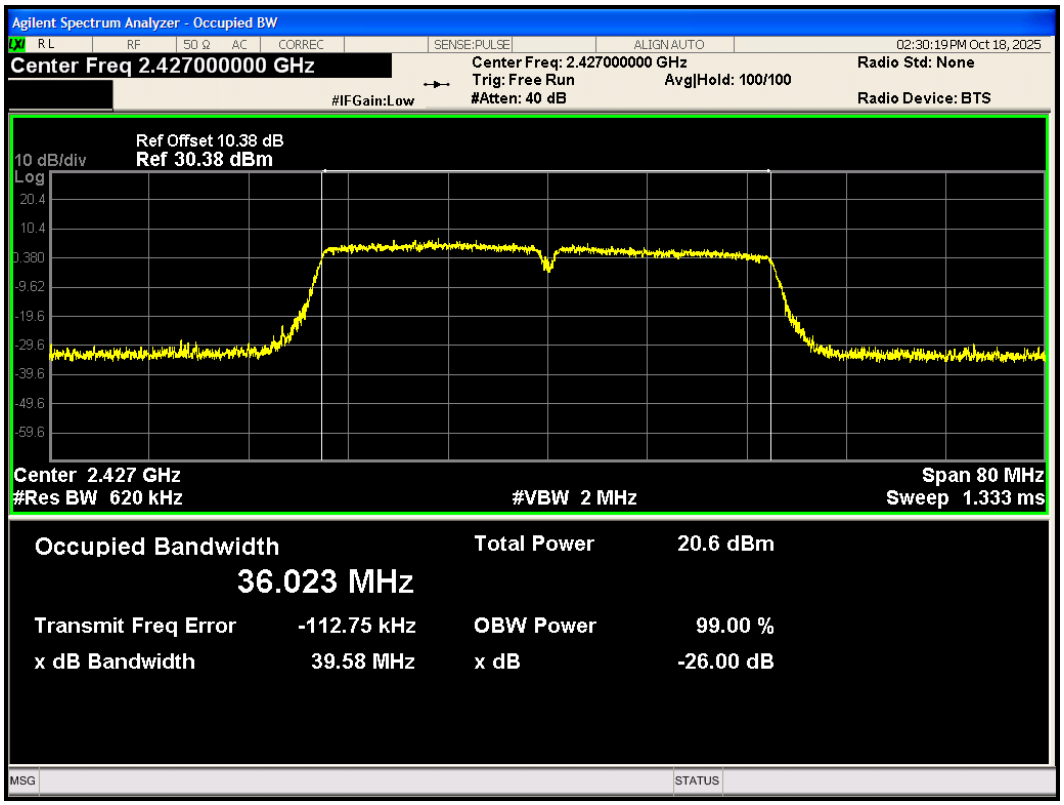
OBW 802.11n(HT20) 2462MHz



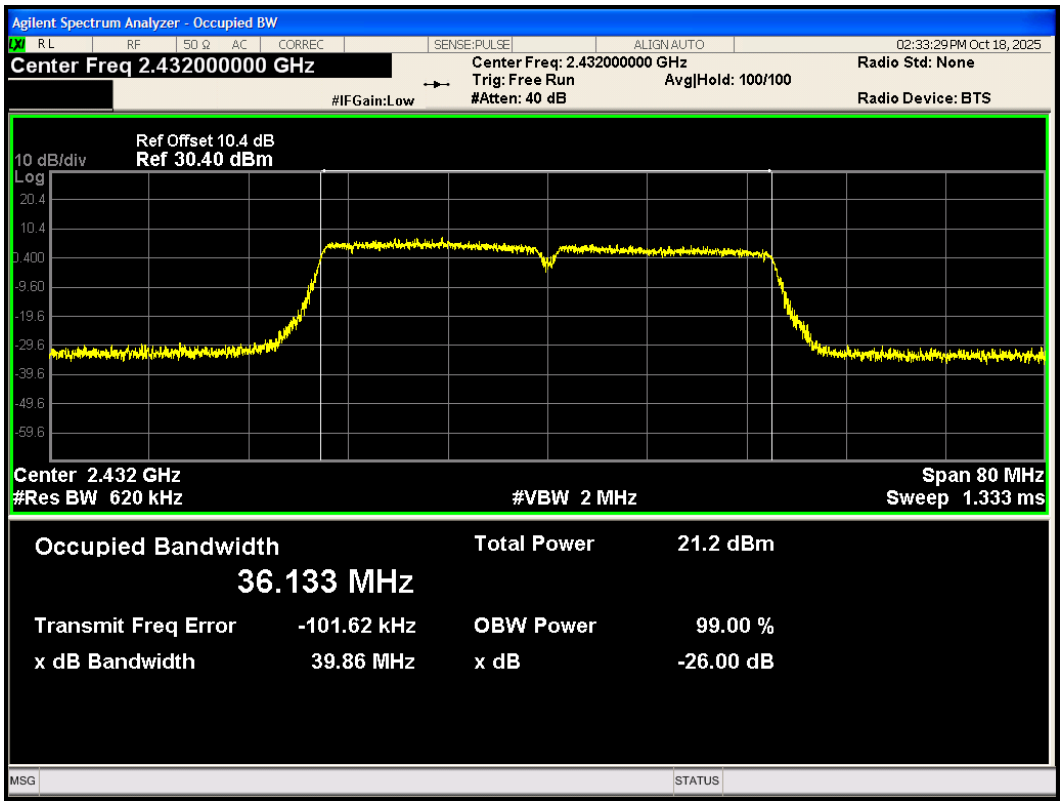
OBW 802.11n(HT40) 2422MHz



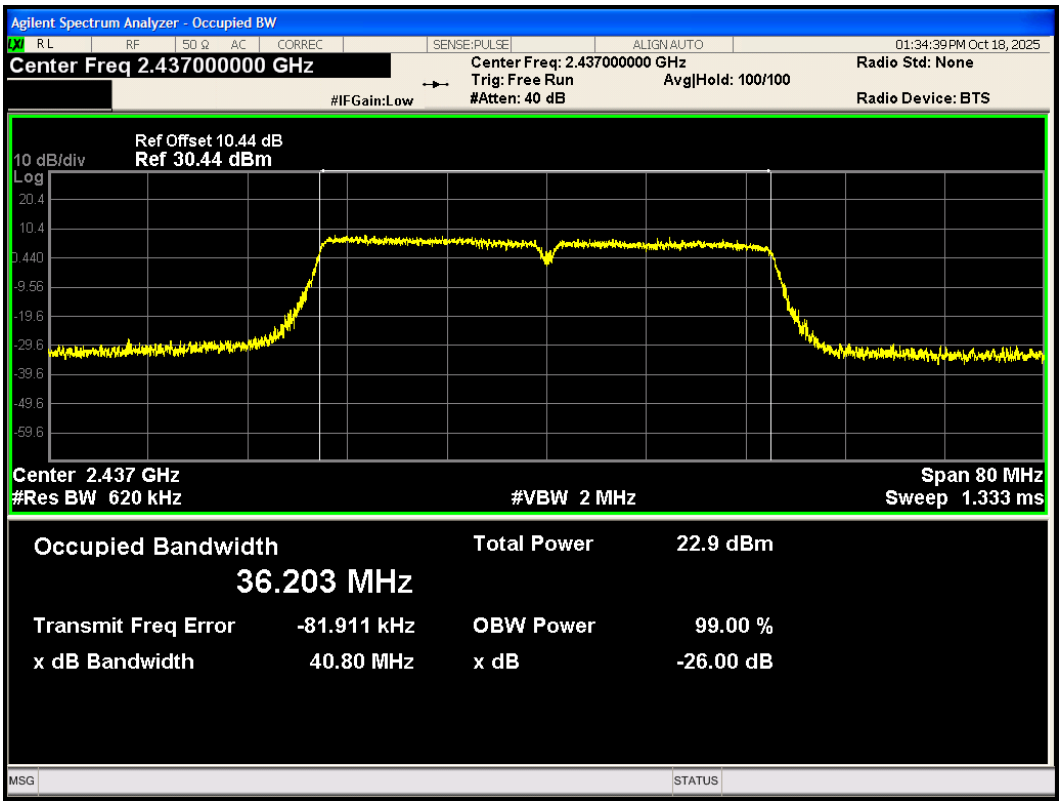
OBW 802.11n(HT40) 2427MHz



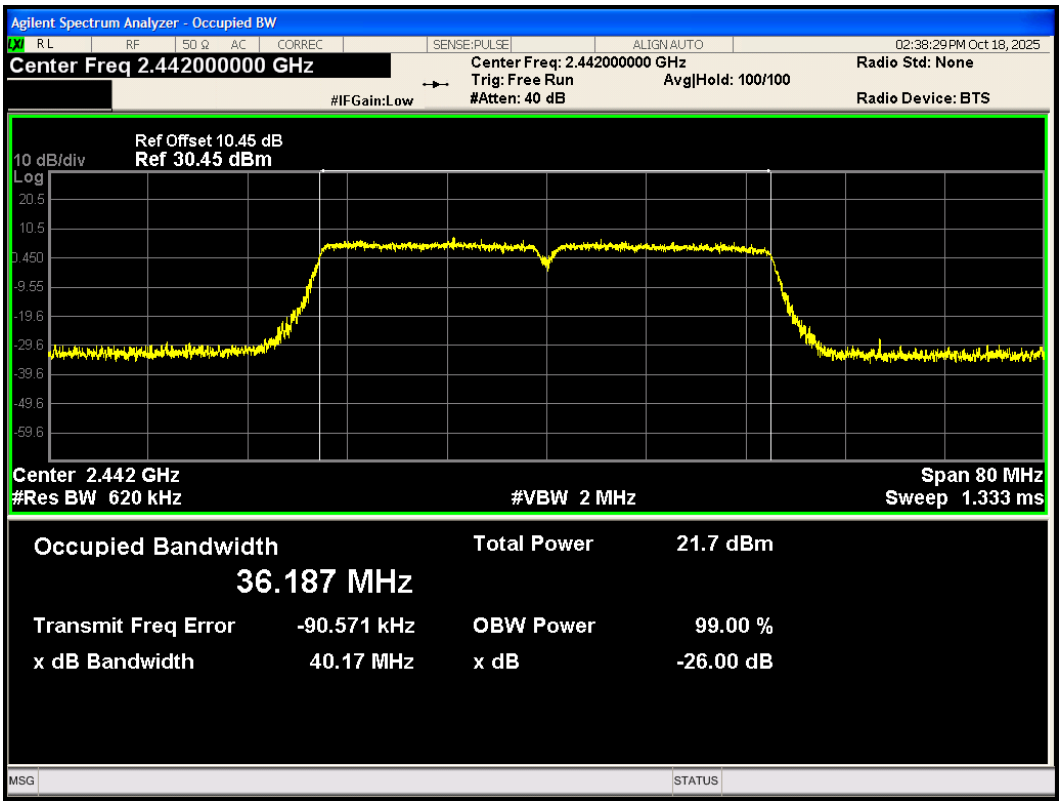
OBW 802.11n(HT40) 2432MHz



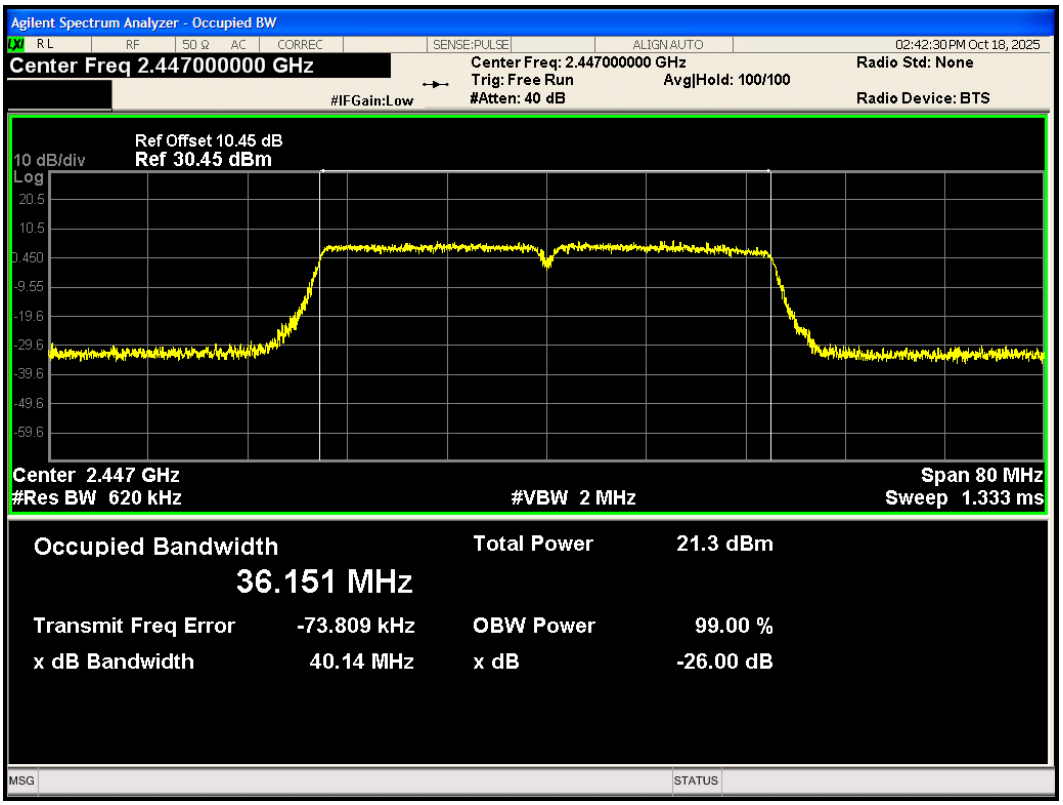
OBW 802.11n(HT40) 2437MHz



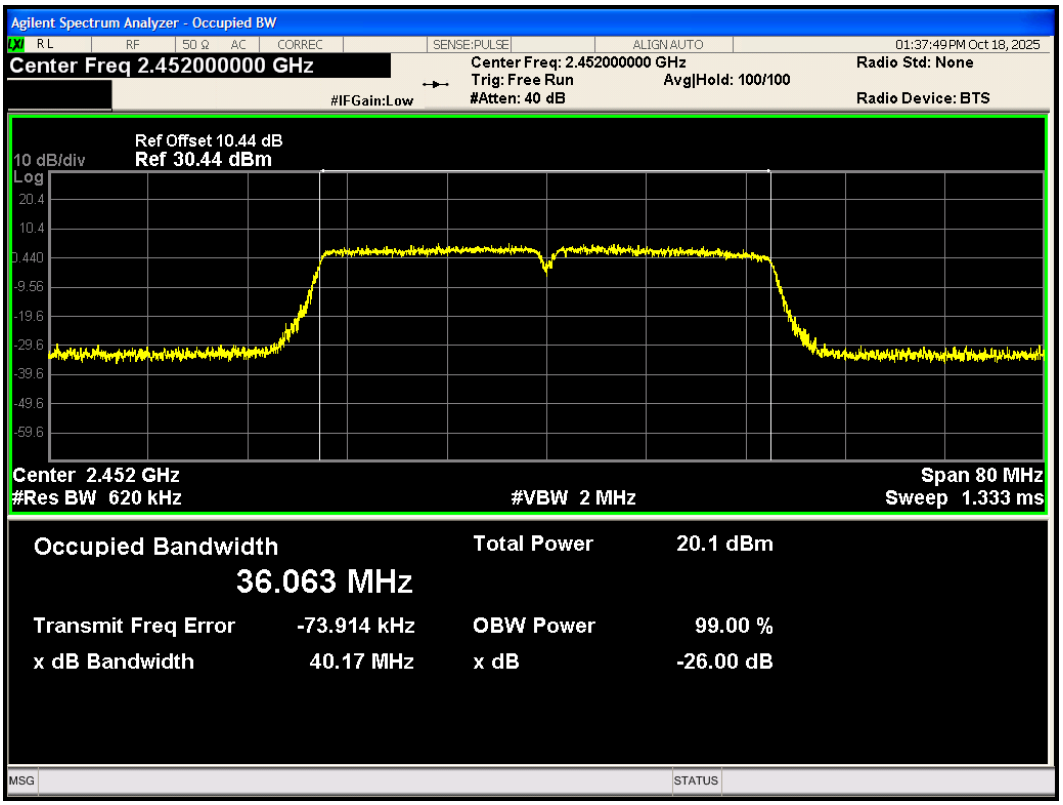
OBW 802.11n(HT40) 2442MHz



OBW 802.11n(HT40) 2447MHz



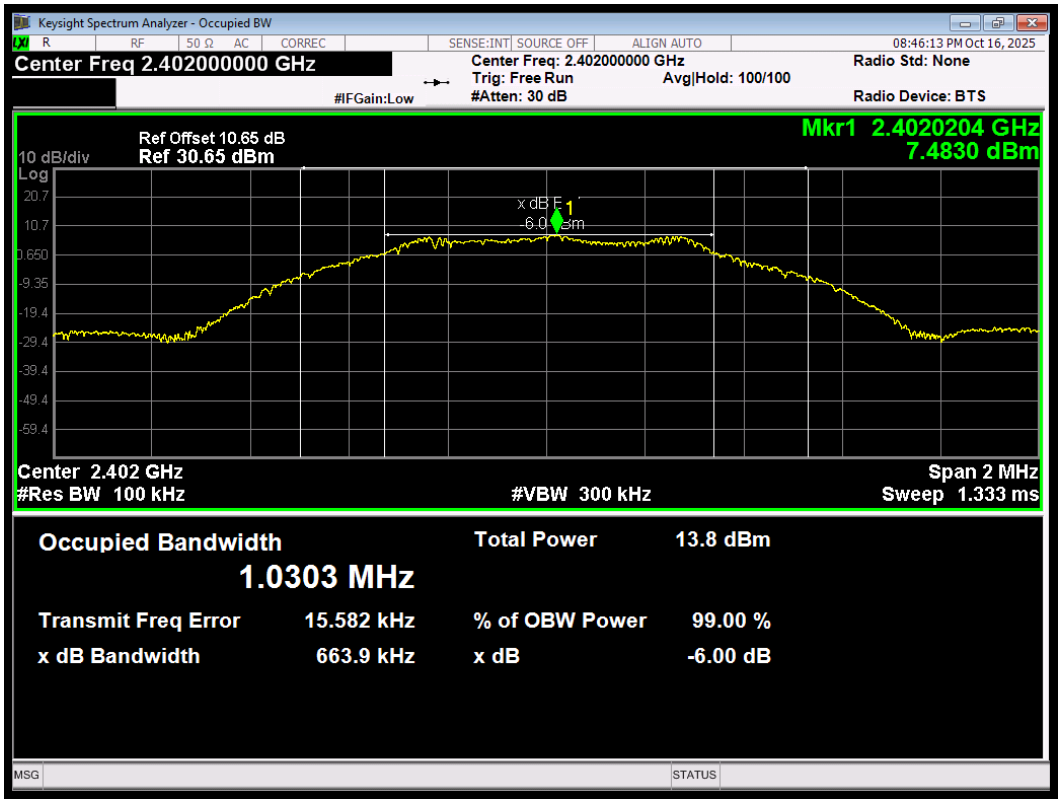
OBW 802.11n(HT40) 2452MHz



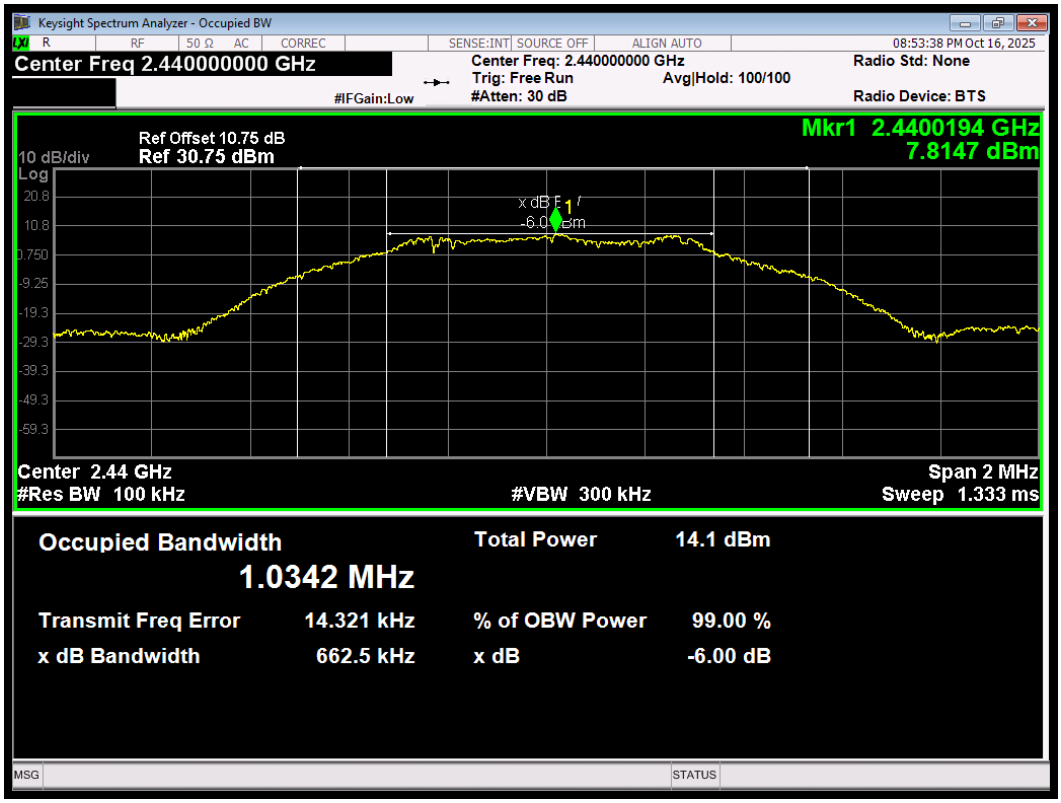
6 dB bandwidth

Antenna 1

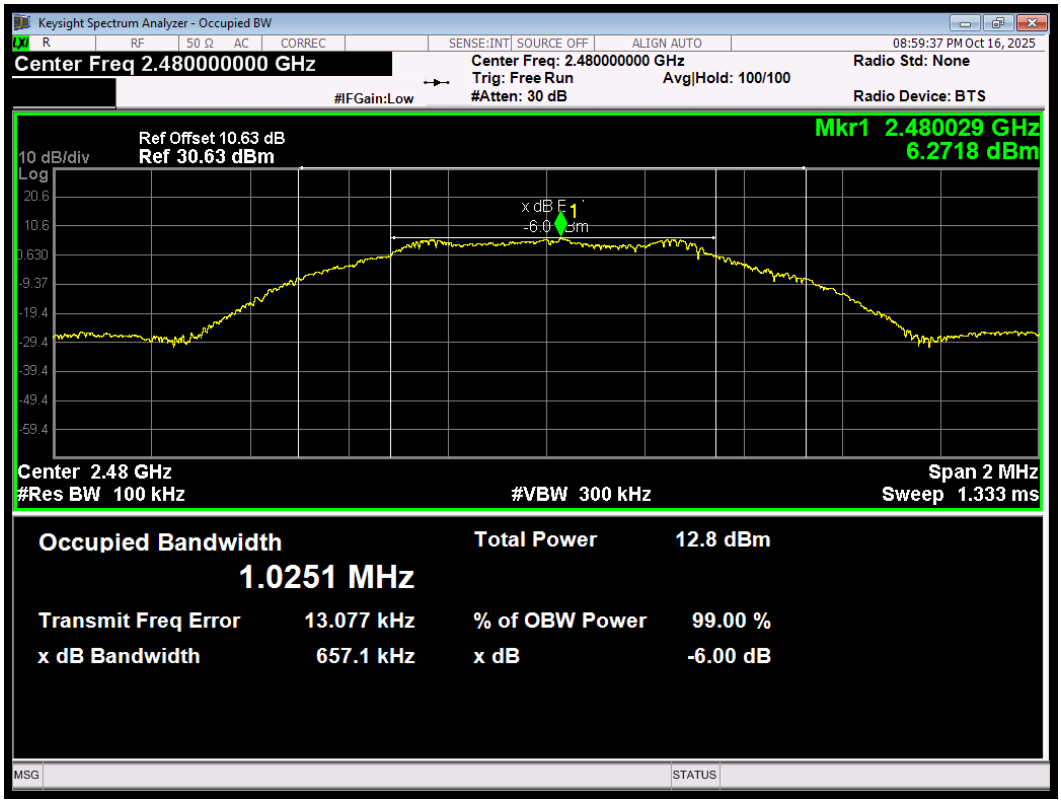
-6dB Bandwidth BLE (1M) 2402MHz



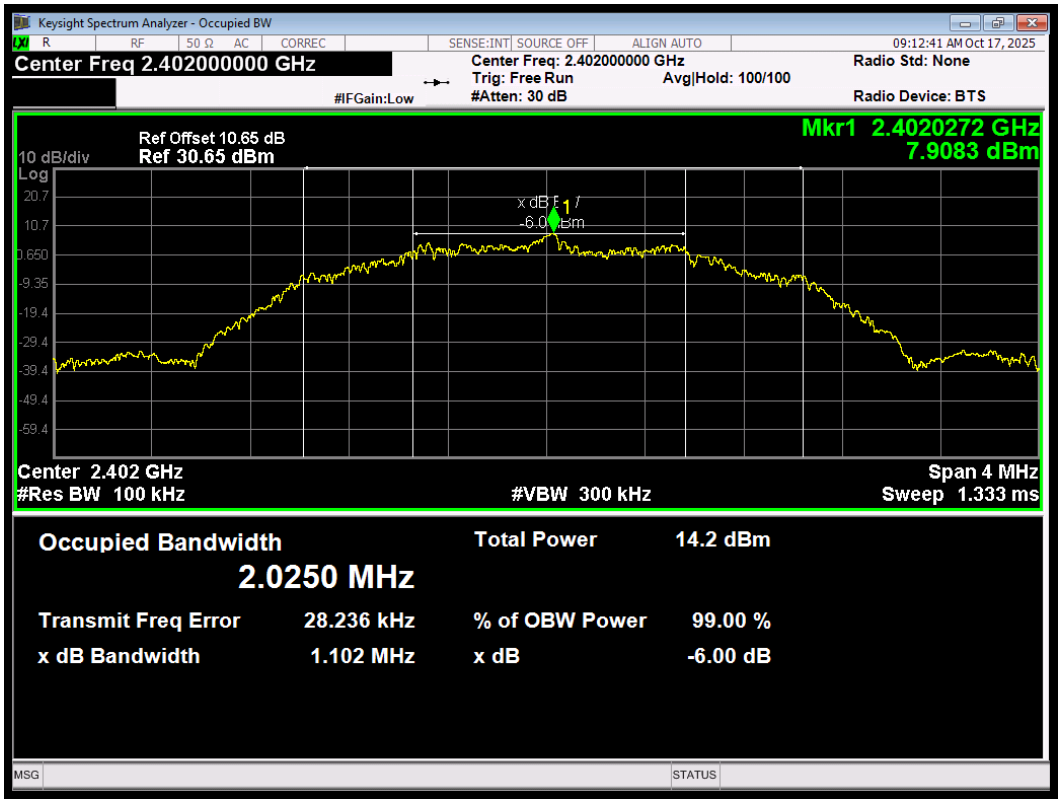
-6dB Bandwidth BLE (1M) 2440MHz



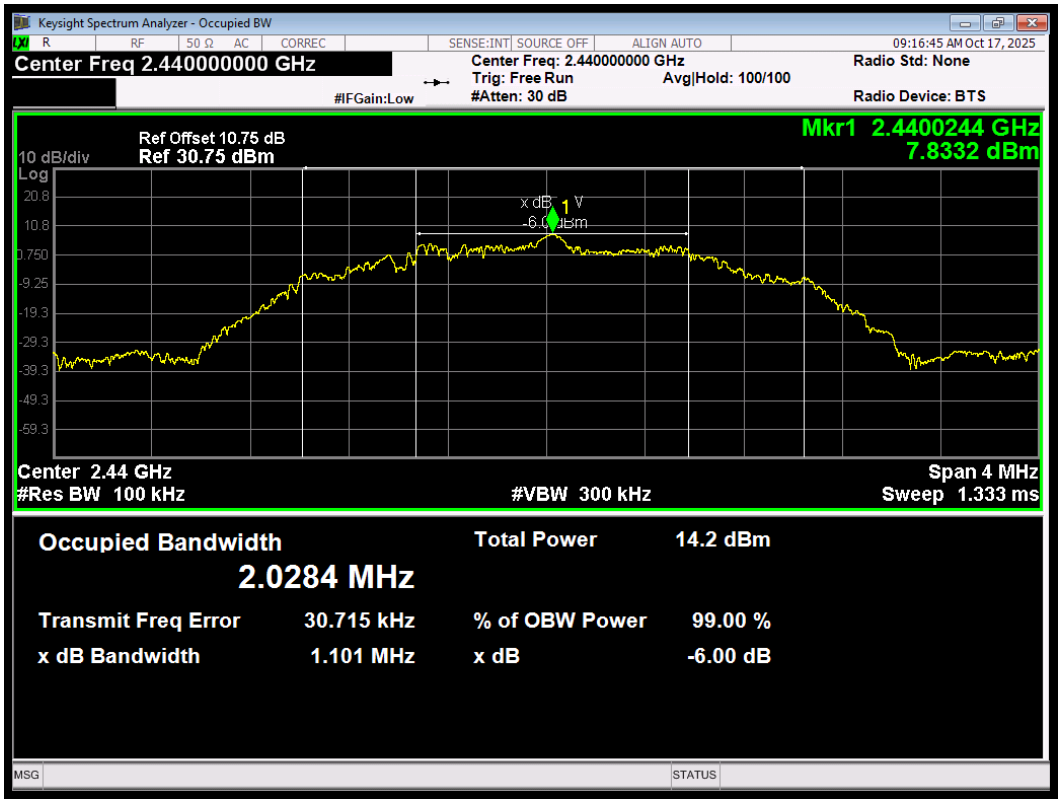
-6dB Bandwidth BLE (1M) 2480MHz



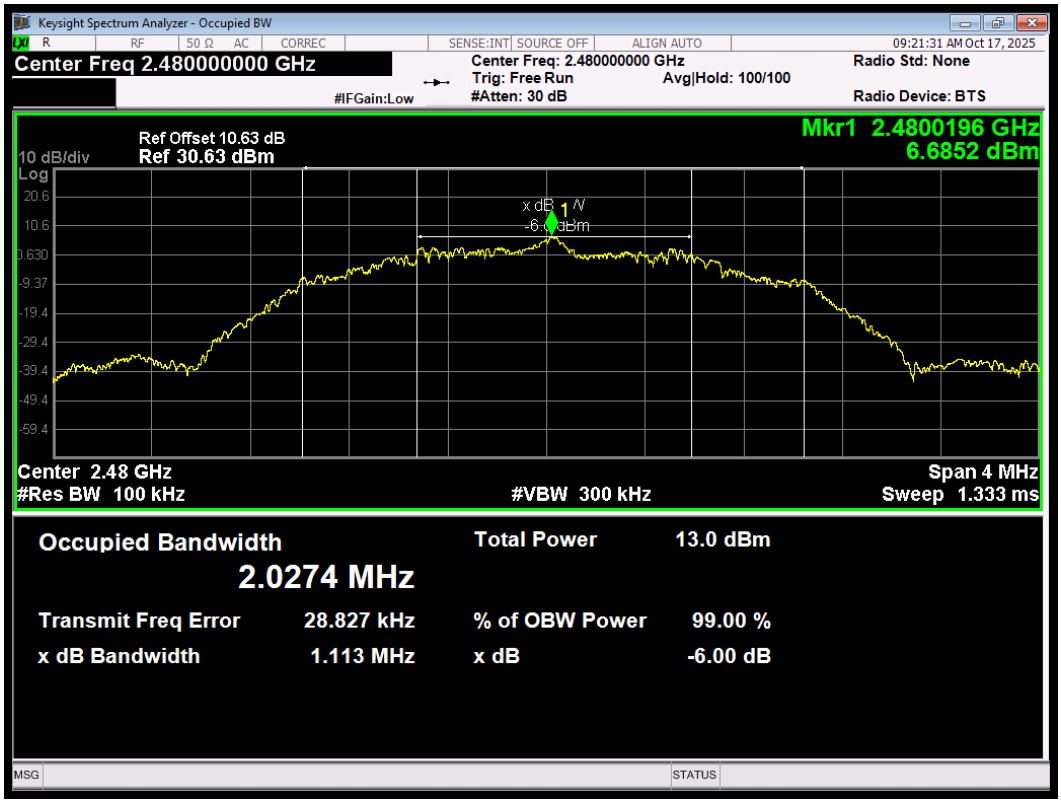
-6dB Bandwidth BLE (2M) 2402MHz



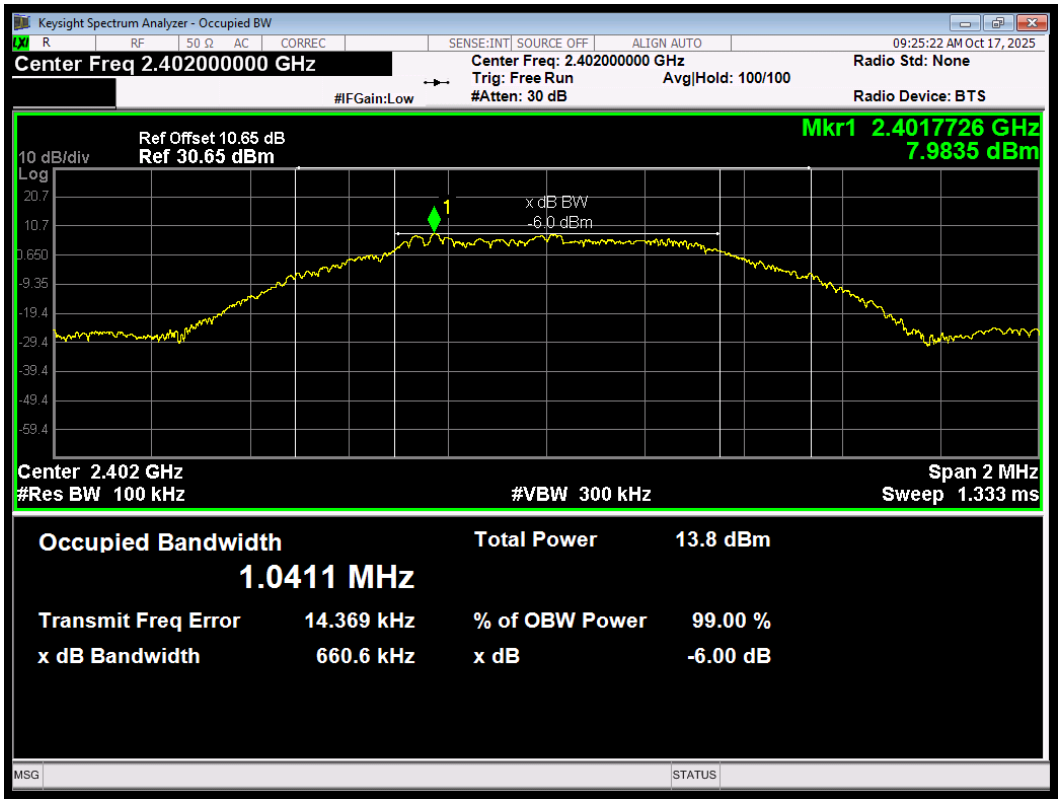
-6dB Bandwidth BLE (2M) 2440MHz



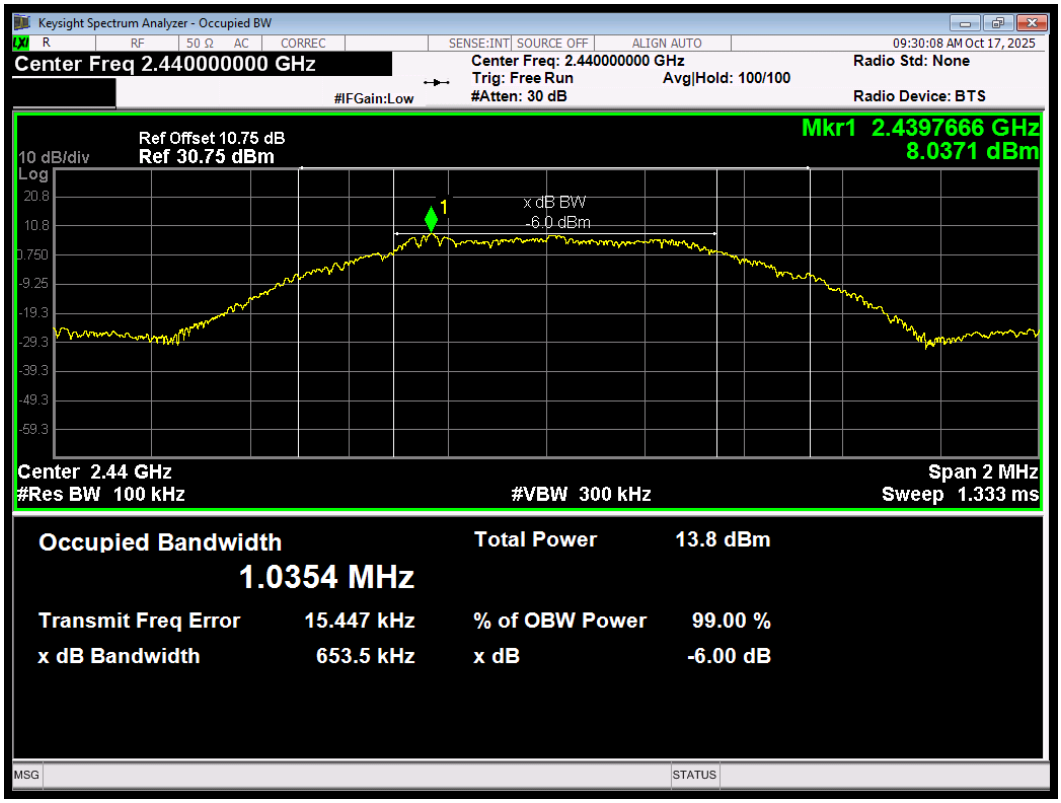
-6dB Bandwidth BLE (2M) 2480MHz



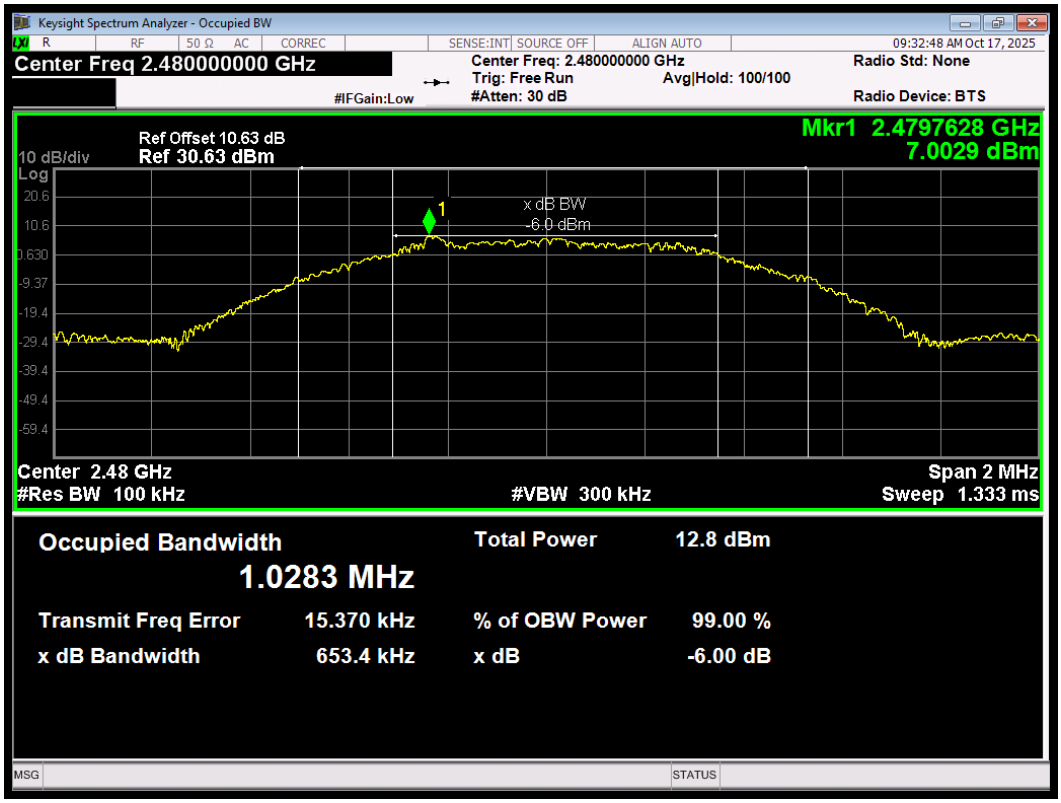
-6dB Bandwidth S=2 2402MHz



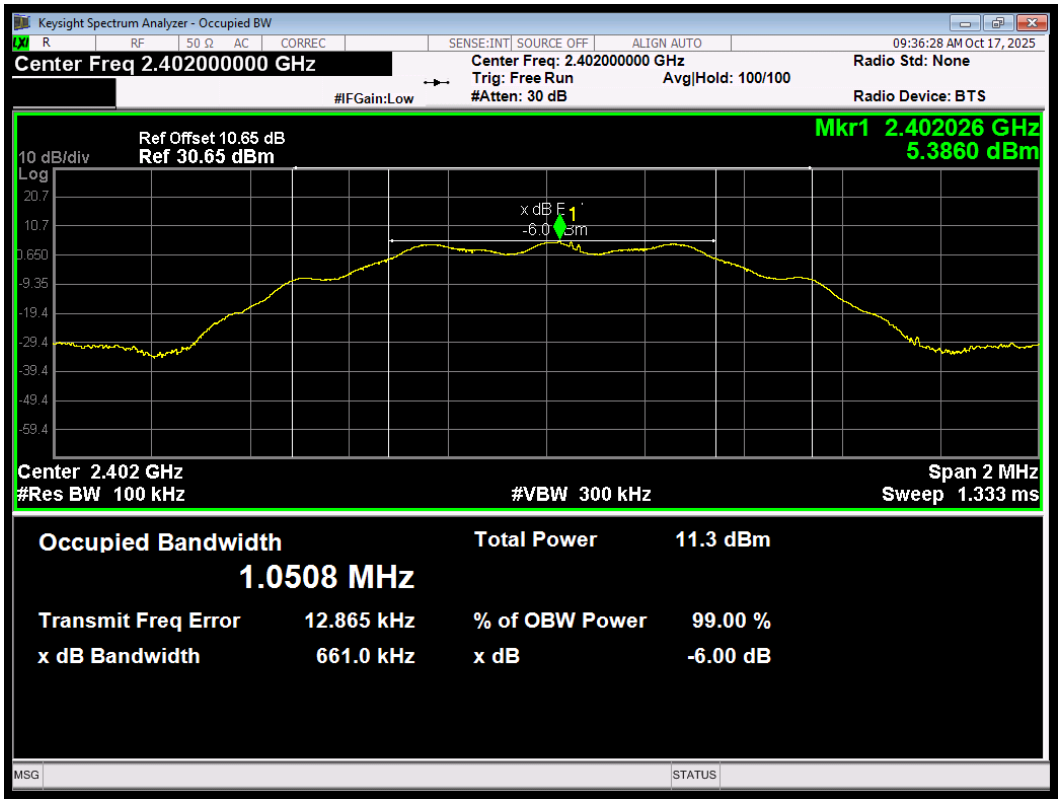
-6dB Bandwidth S=2 2440MHz



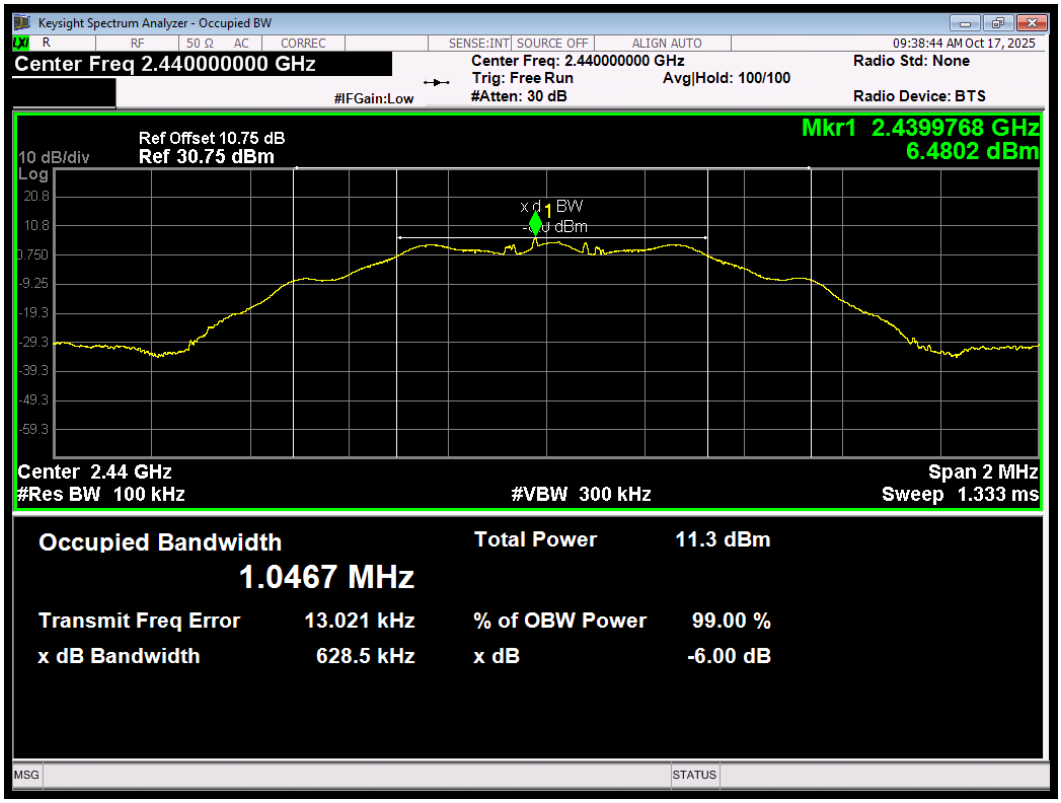
-6dB Bandwidth S=2 2480MHz



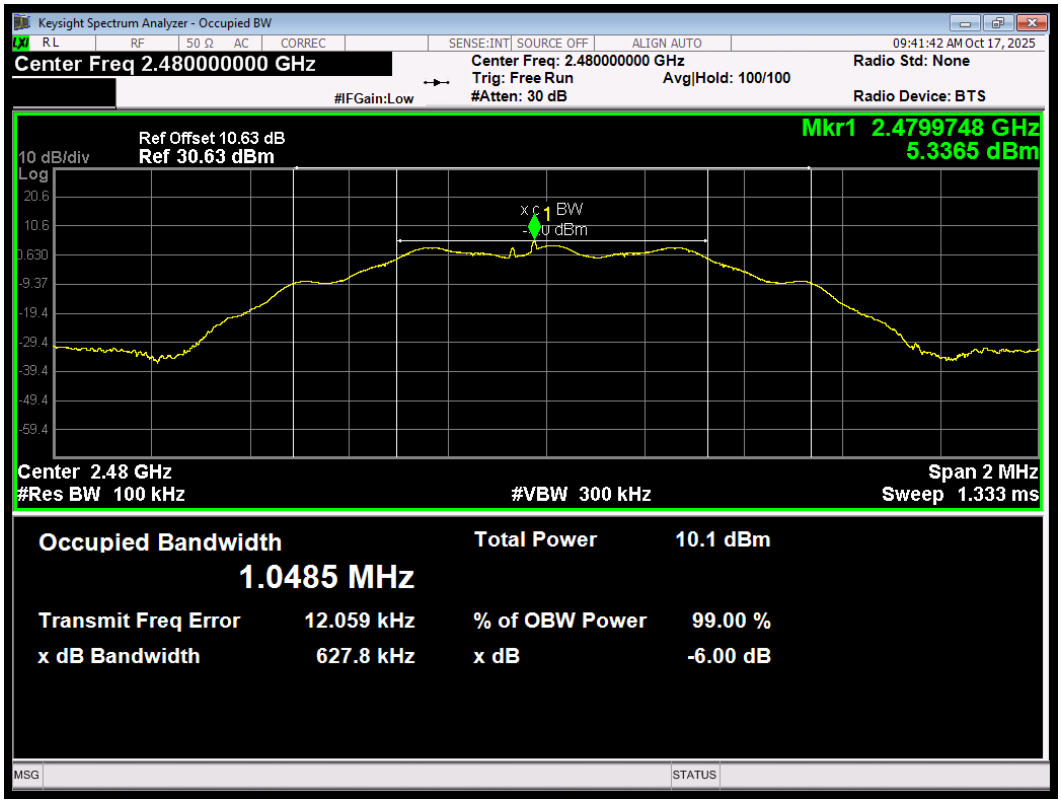
-6dB Bandwidth S=8 2402MHz



-6dB Bandwidth S=8 2440MHz

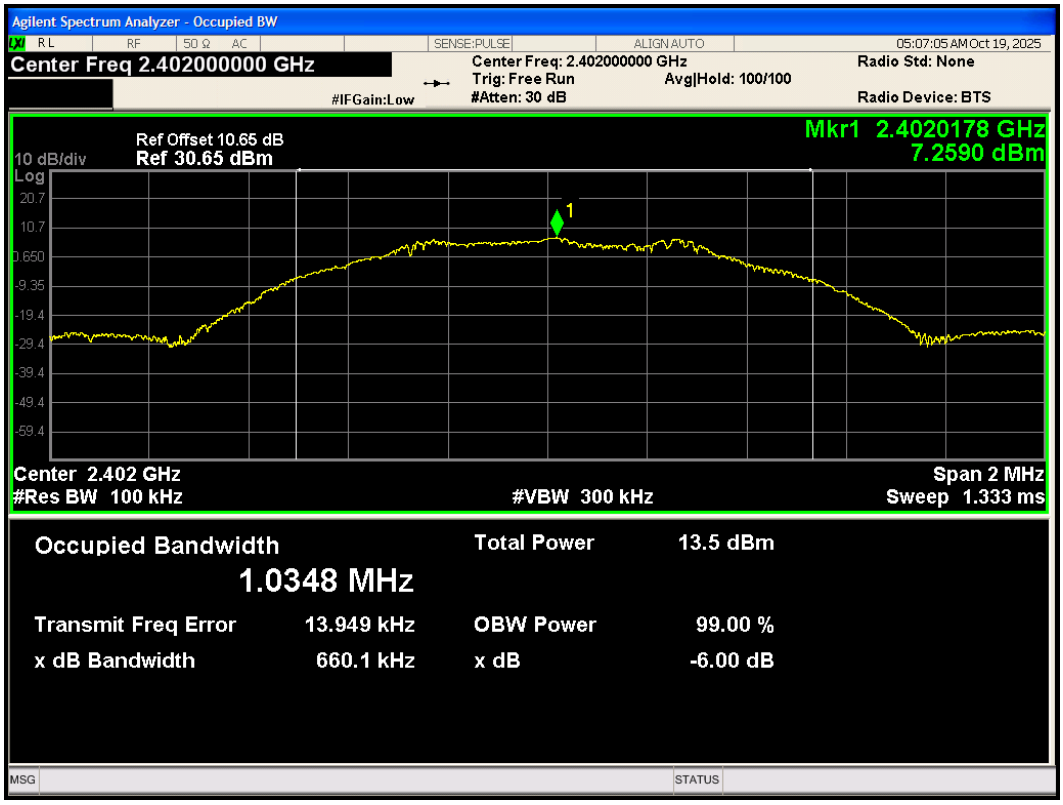


-6dB Bandwidth S=8 2480MHz

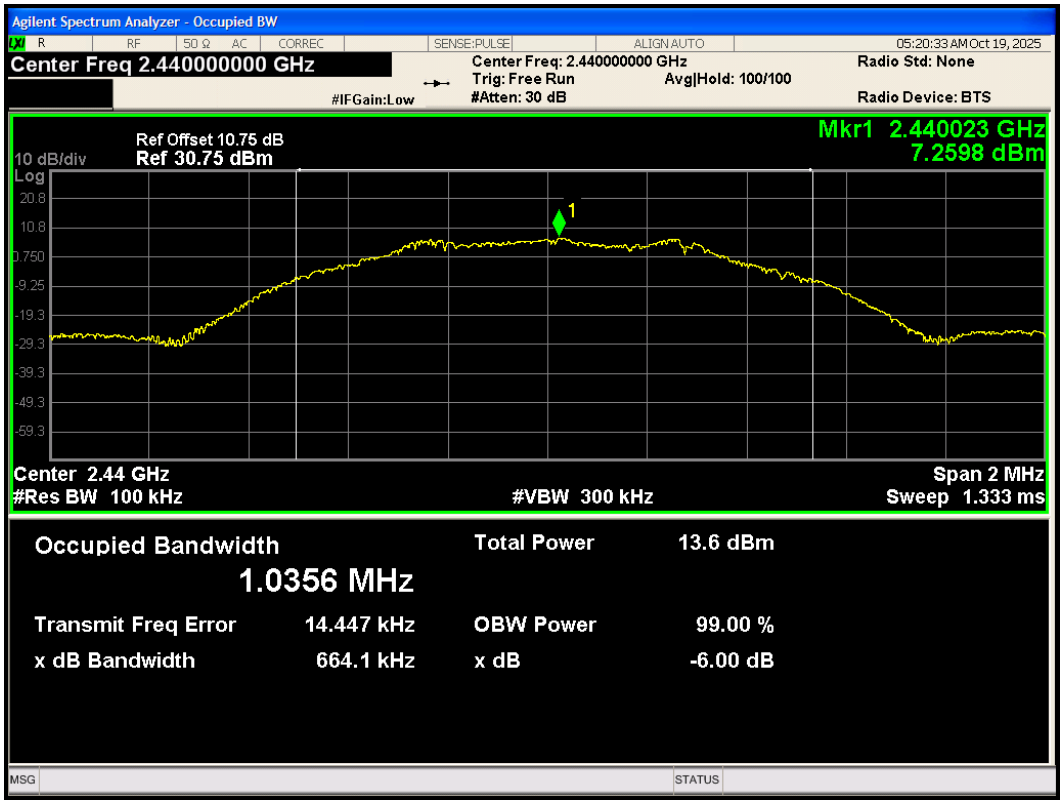


Antenna 2

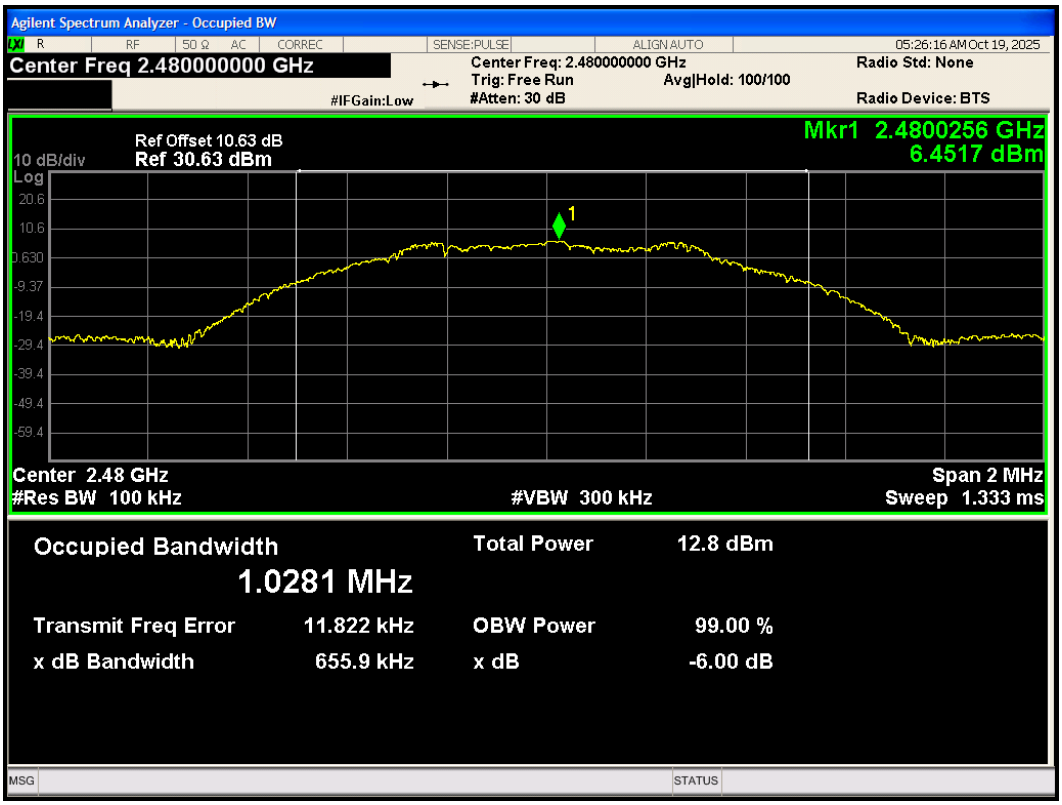
-6dB Bandwidth BLE (1M) 2402MHz



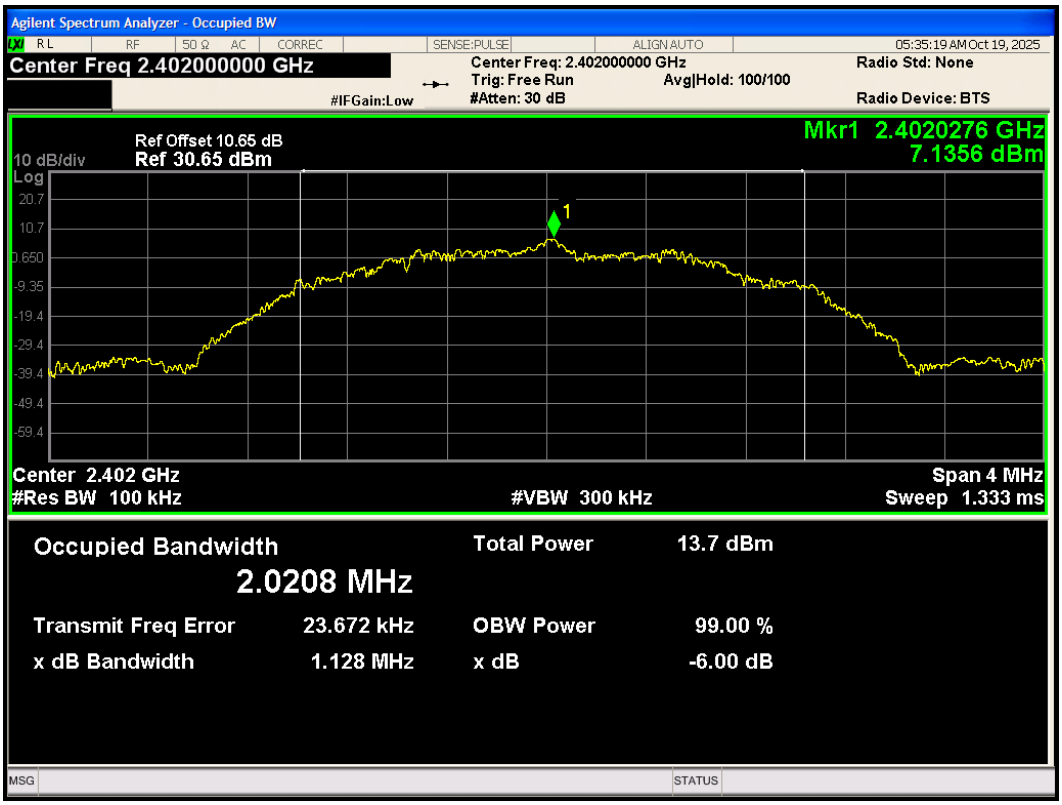
-6dB Bandwidth BLE (1M) 2440MHz



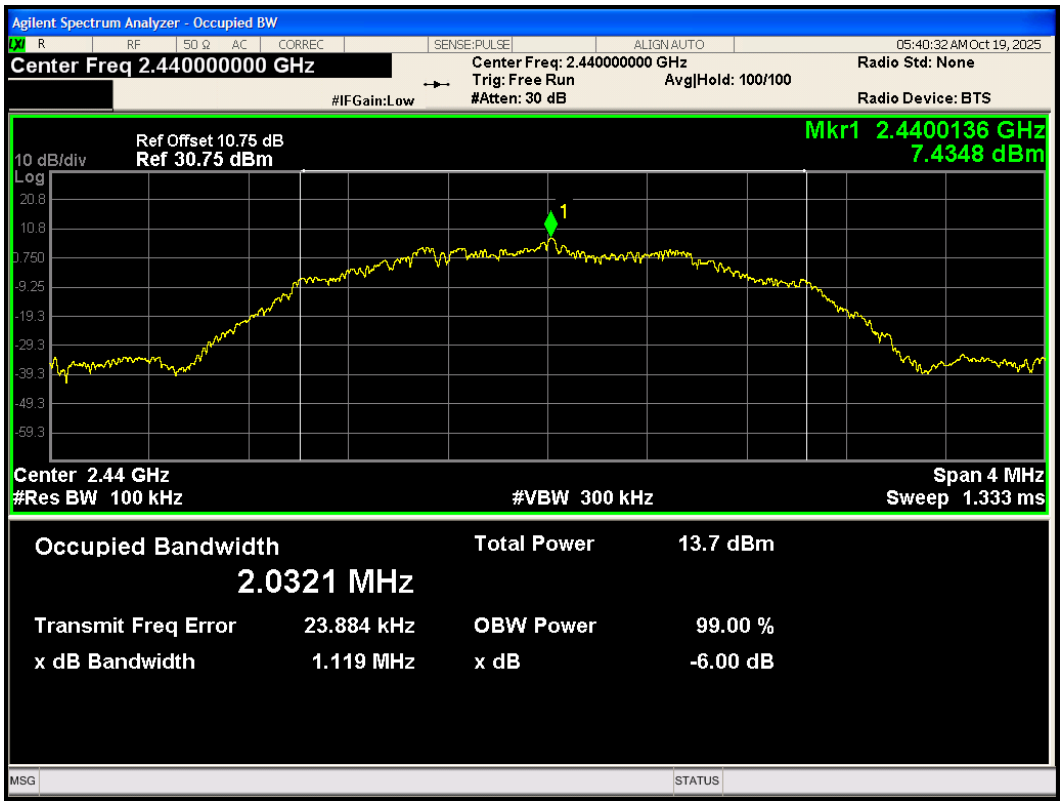
-6dB Bandwidth BLE (1M) 2480MHz



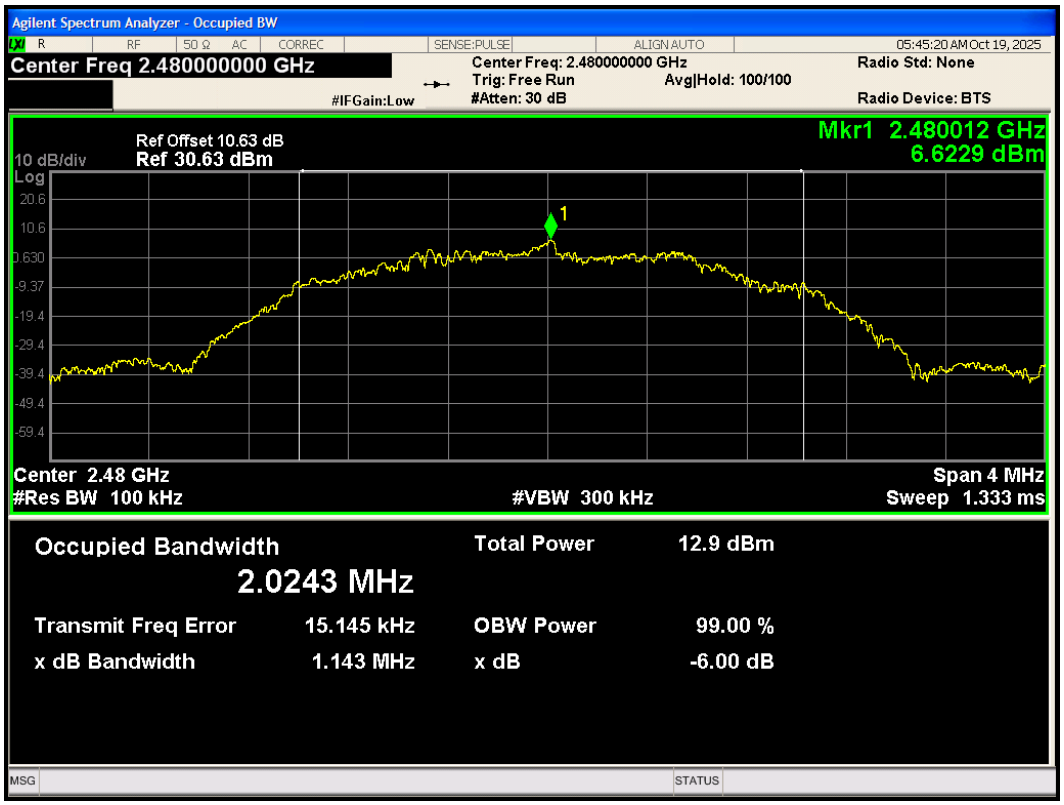
-6dB Bandwidth BLE (2M) 2402MHz



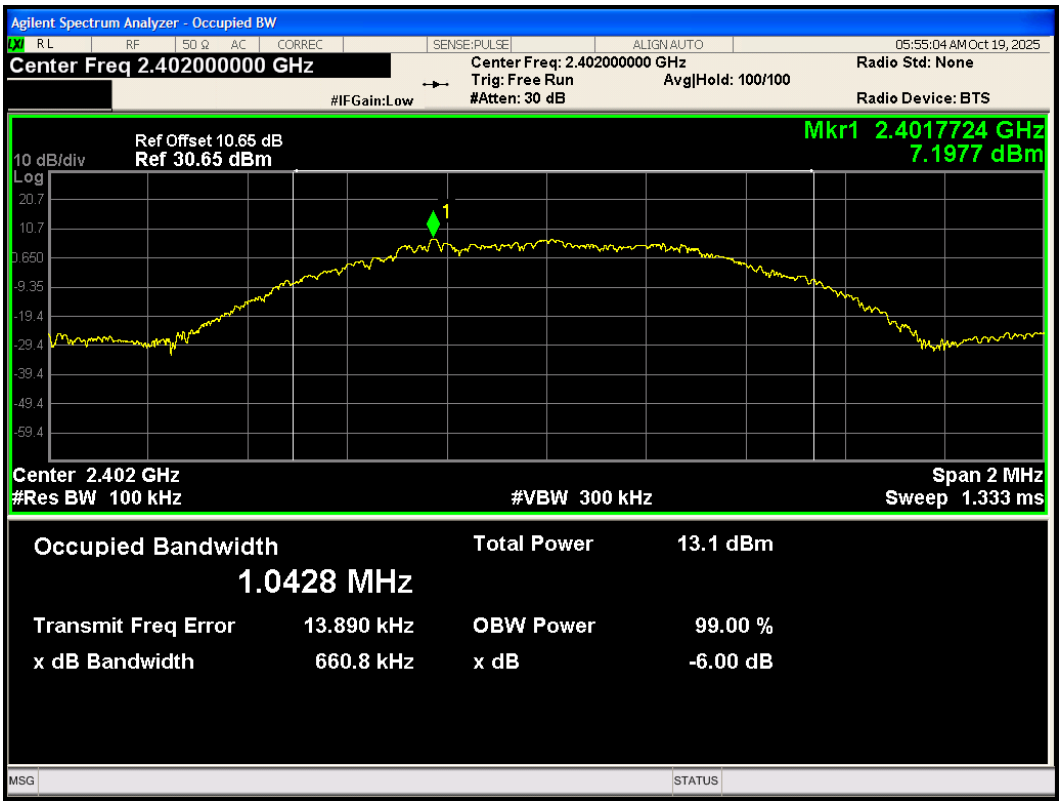
-6dB Bandwidth BLE (2M) 2440MHz



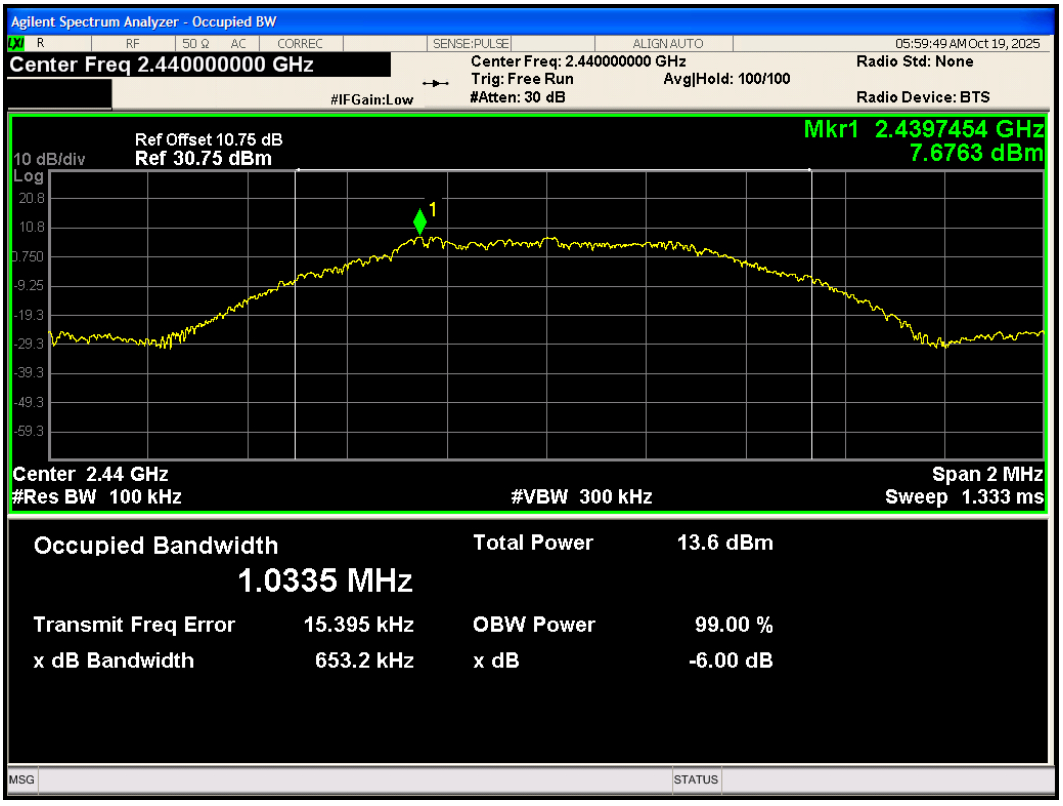
-6dB Bandwidth BLE (2M) 2480MHz



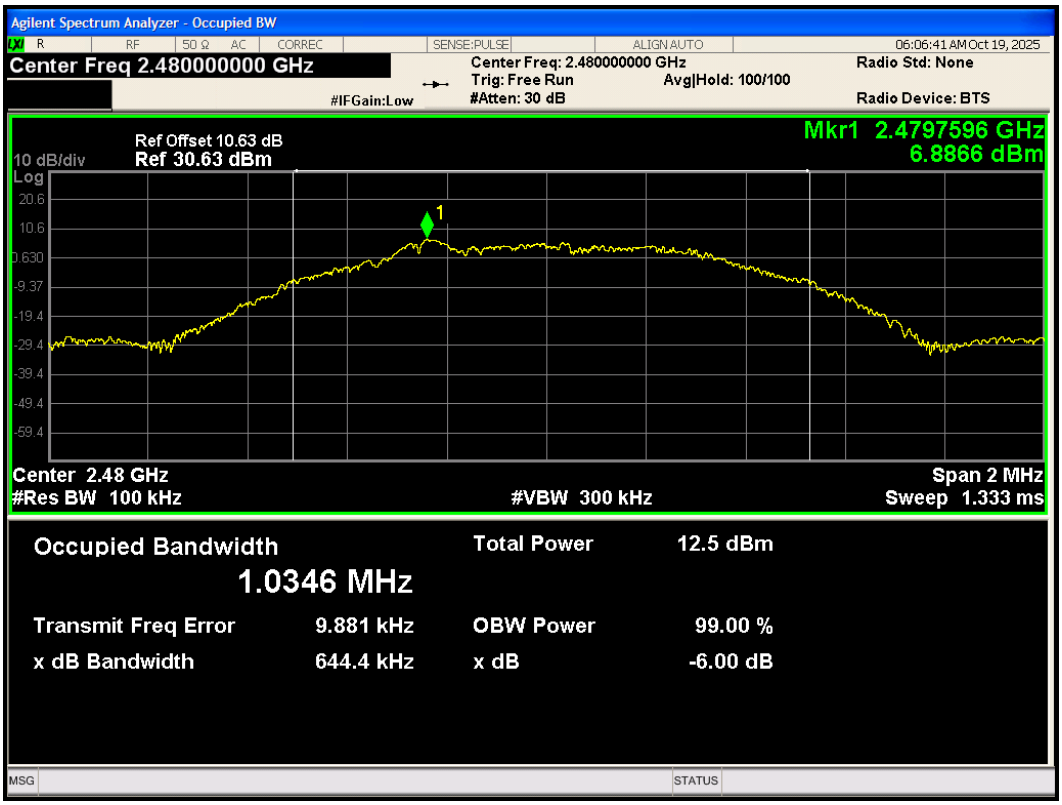
-6dB Bandwidth S=2 2402MHz



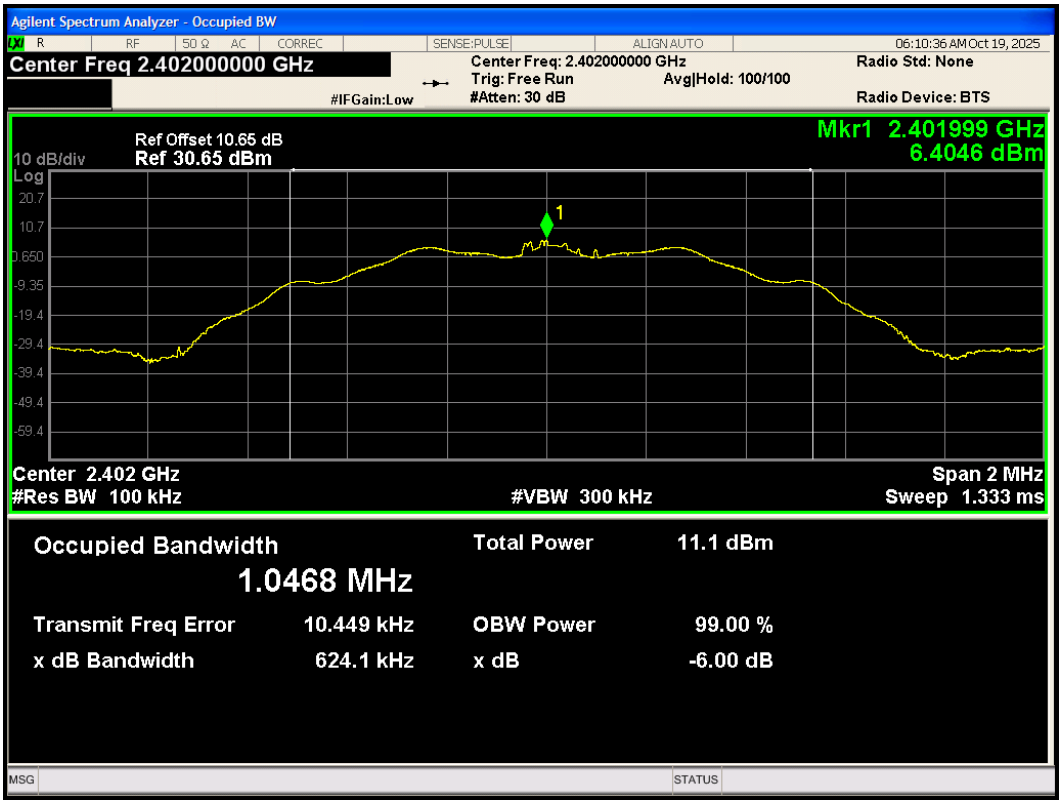
-6dB Bandwidth S=2 2440MHz



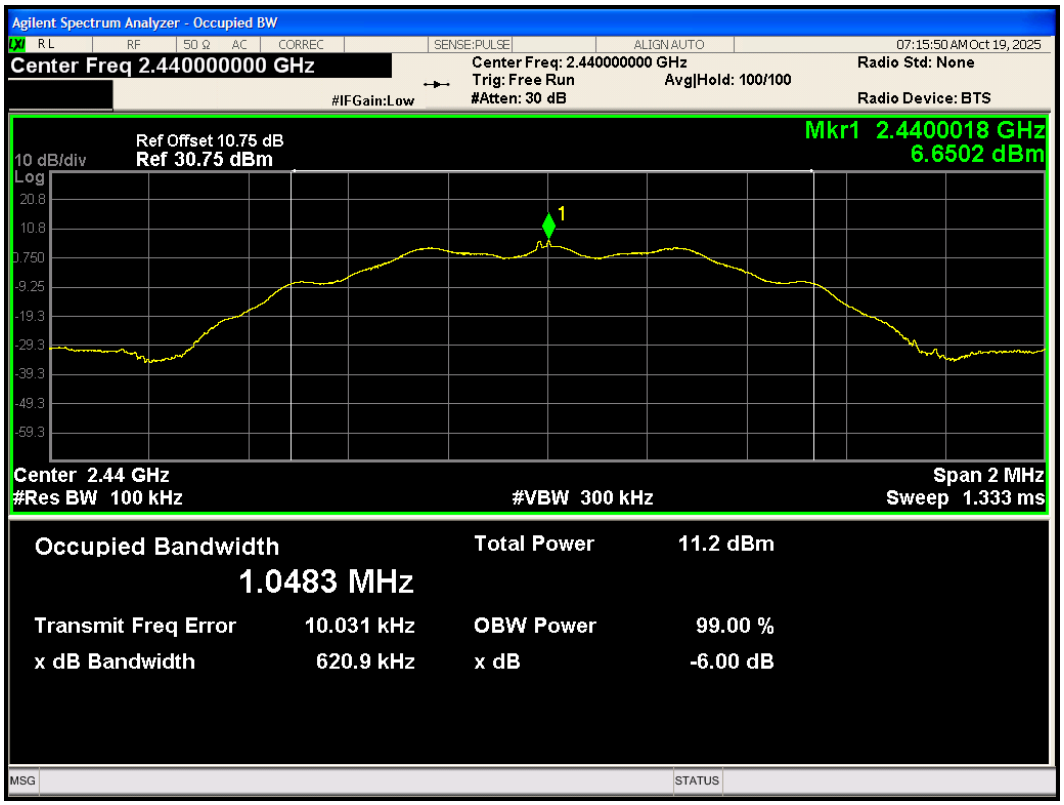
-6dB Bandwidth S=2 2480MHz



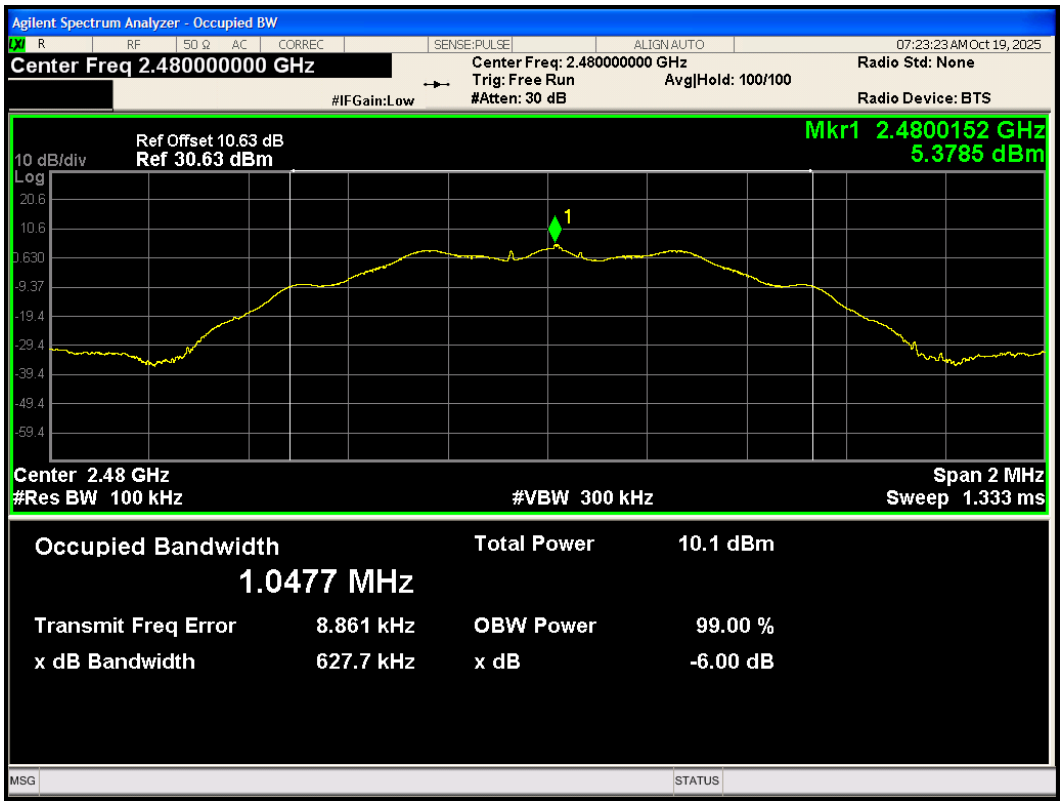
-6dB Bandwidth S=8 2402MHz



-6dB Bandwidth S=8 2440MHz

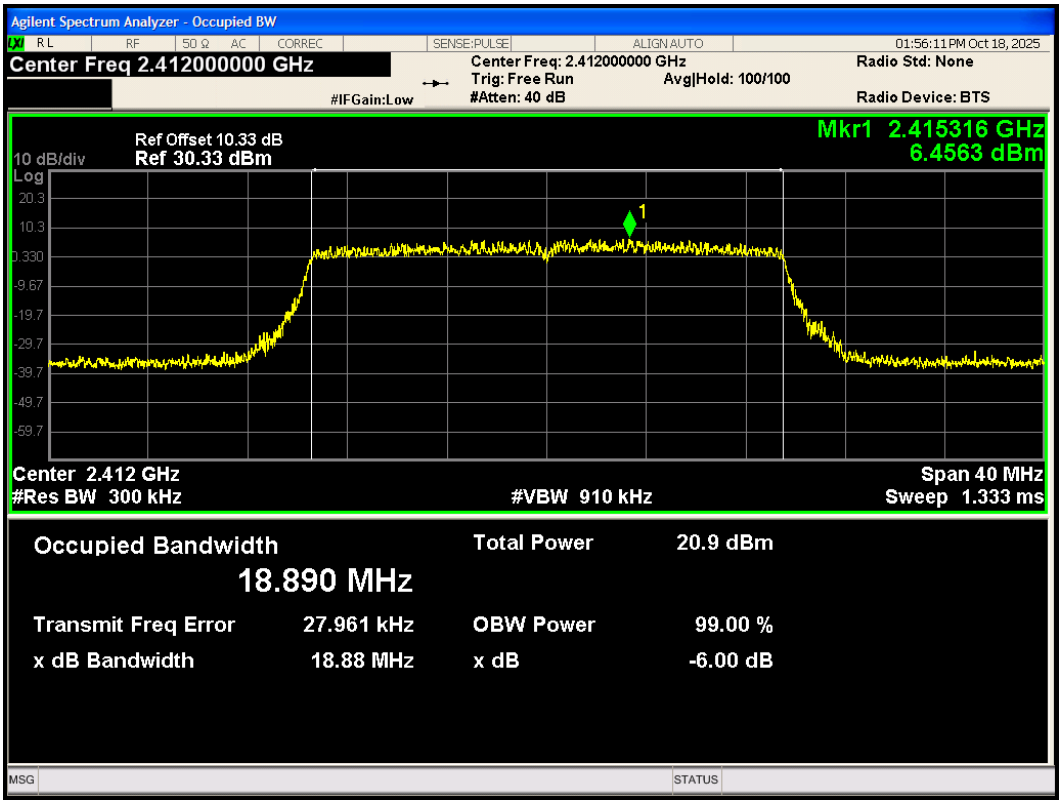


-6dB Bandwidth S=8 2480MHz

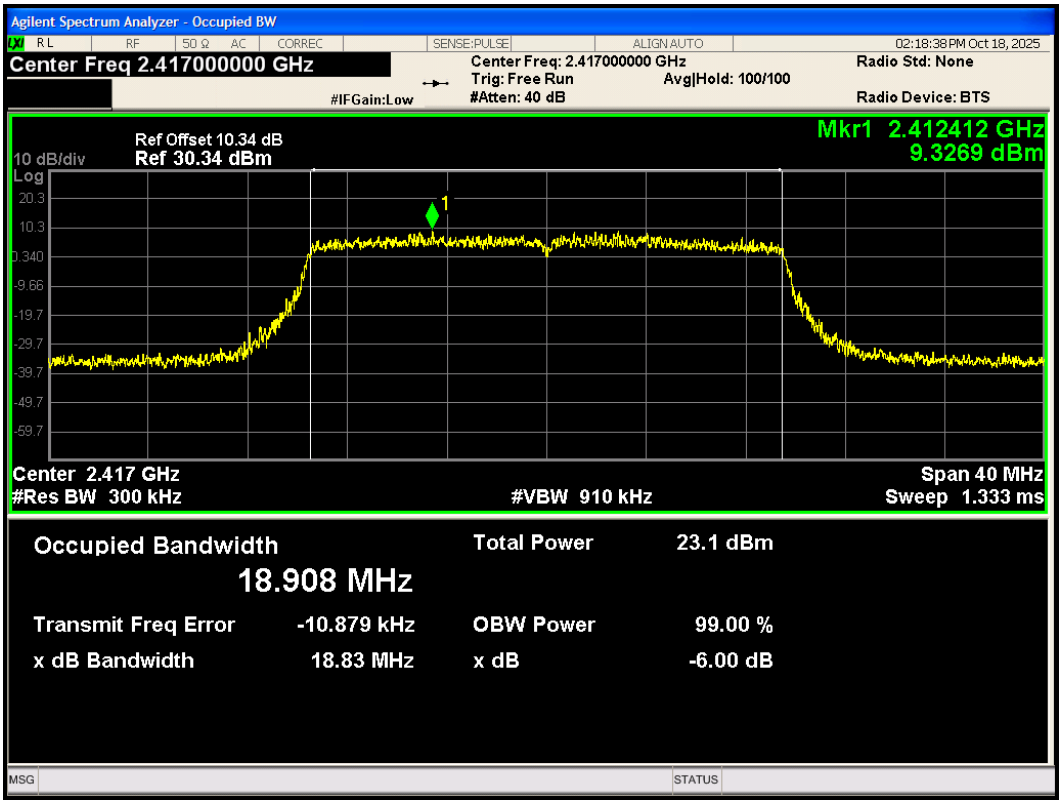


MIMO

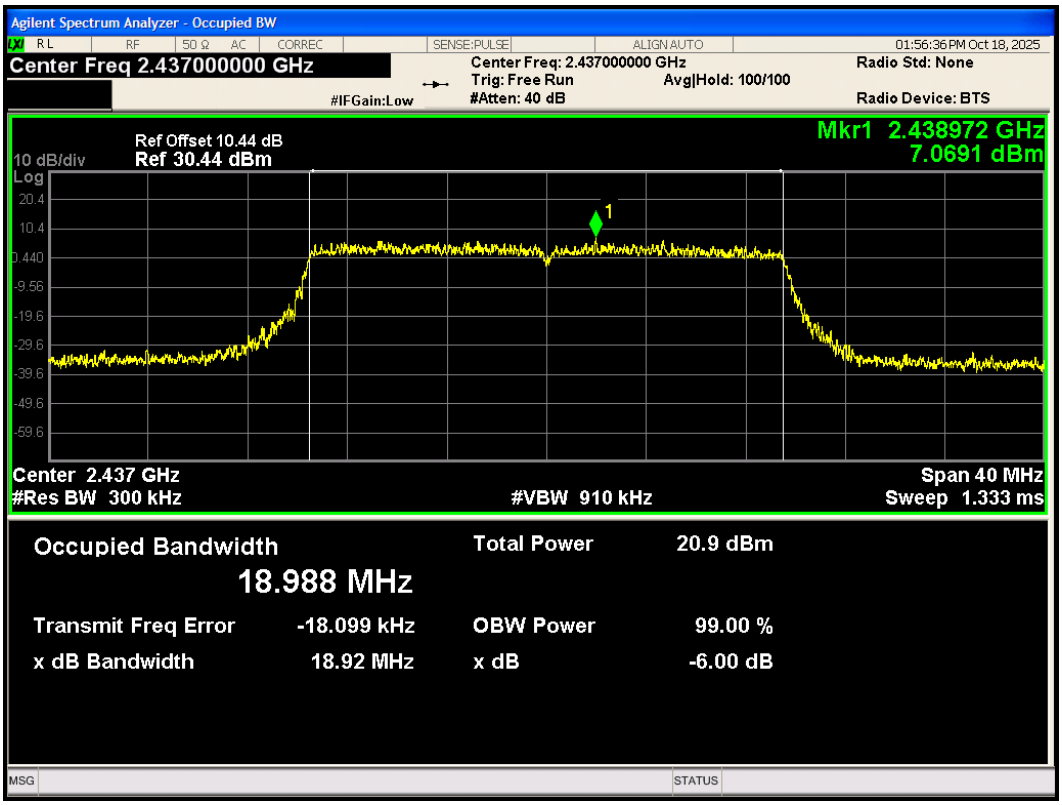
-6dB Bandwidth 802.11ax(HE20) 2412MHz



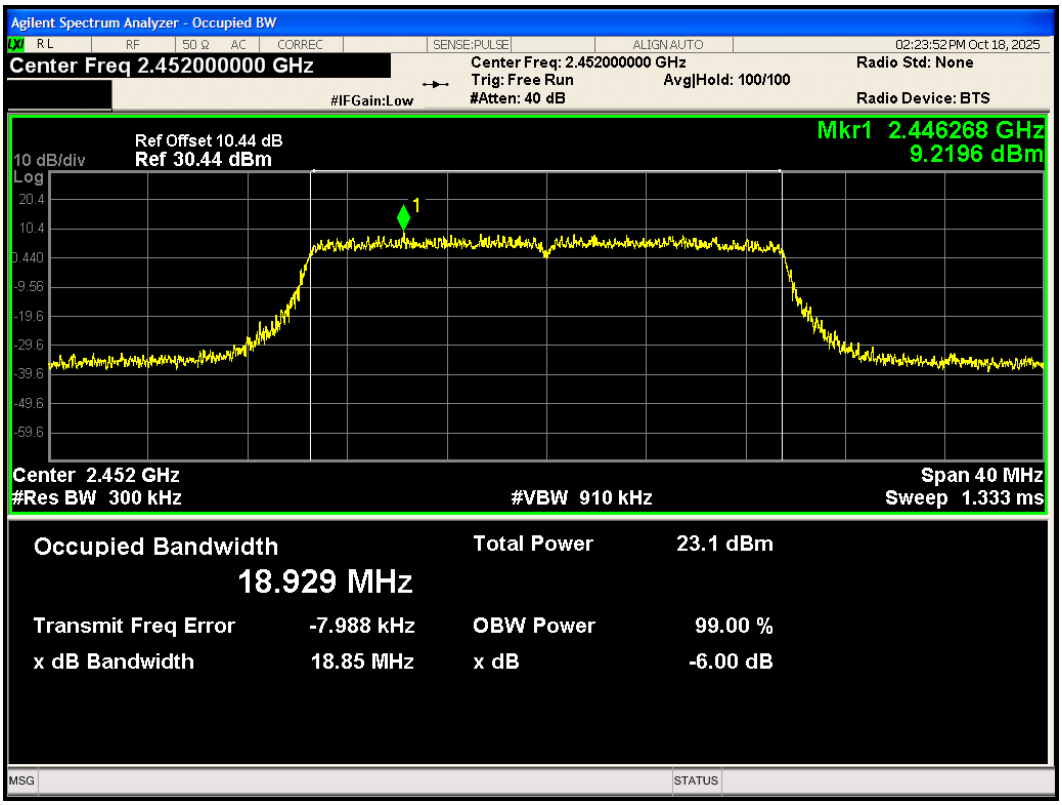
-6dB Bandwidth 802.11ax(HE20) 2417MHz



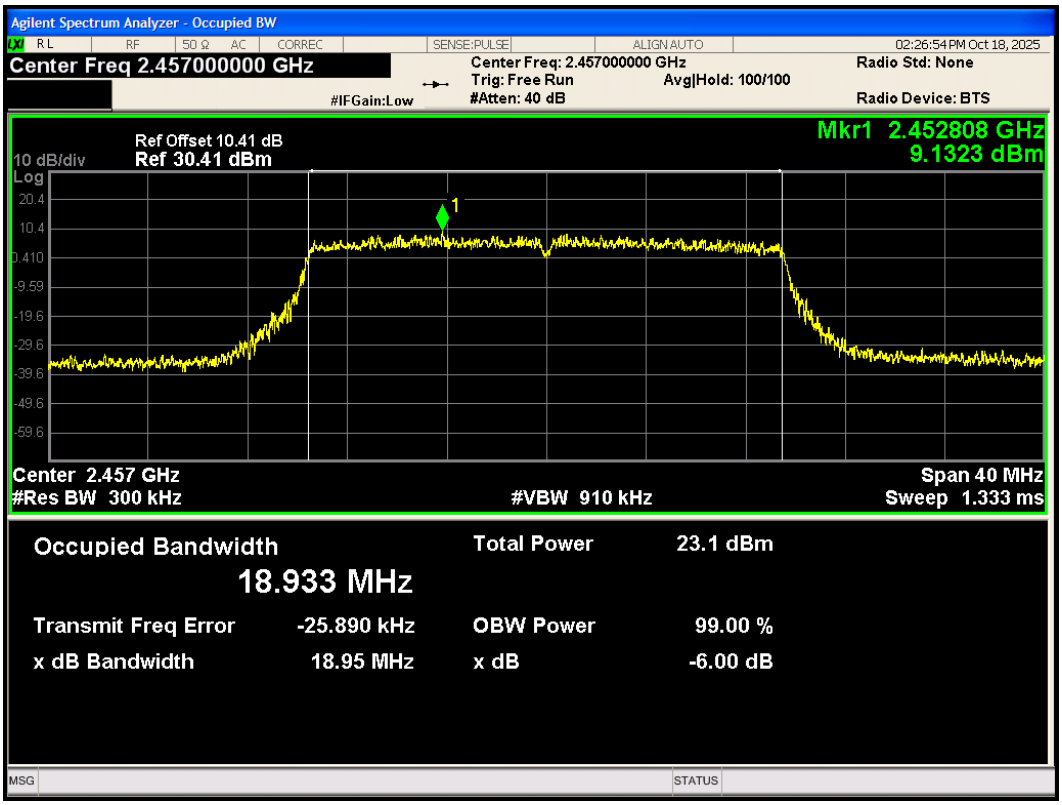
-6dB Bandwidth 802.11ax(HE20) 2437MHz



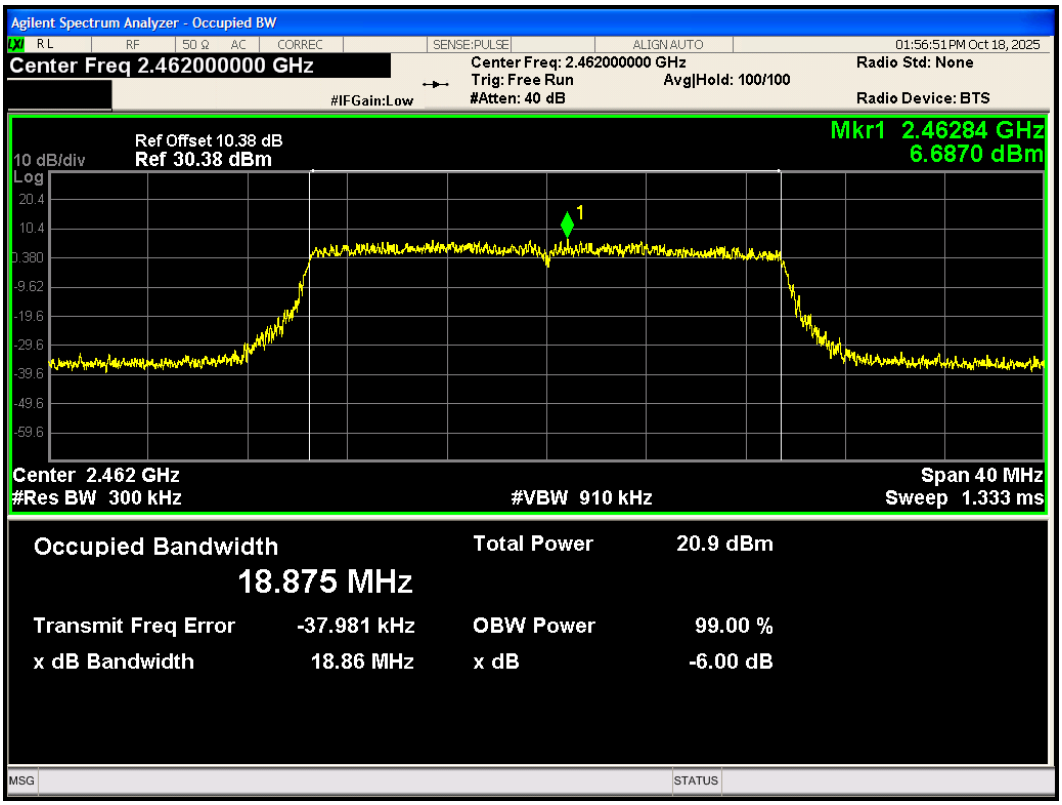
-6dB Bandwidth 802.11ax(HE20) 2452MHz



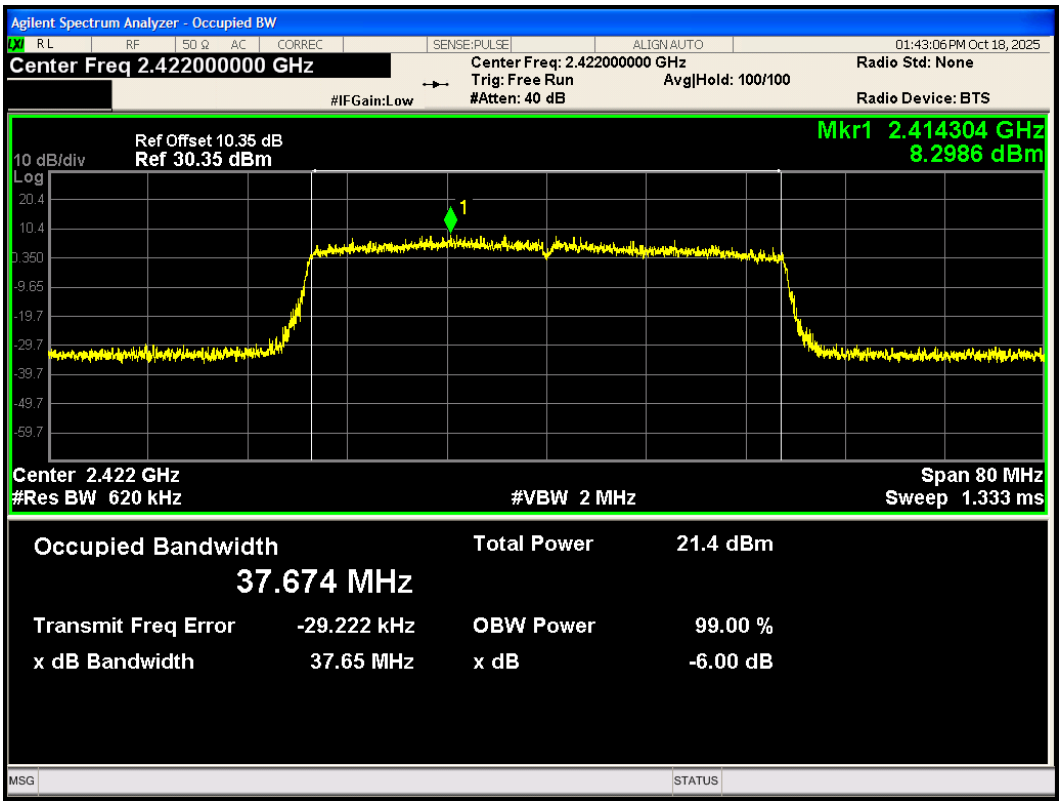
-6dB Bandwidth 802.11ax(HE20) 2457MHz



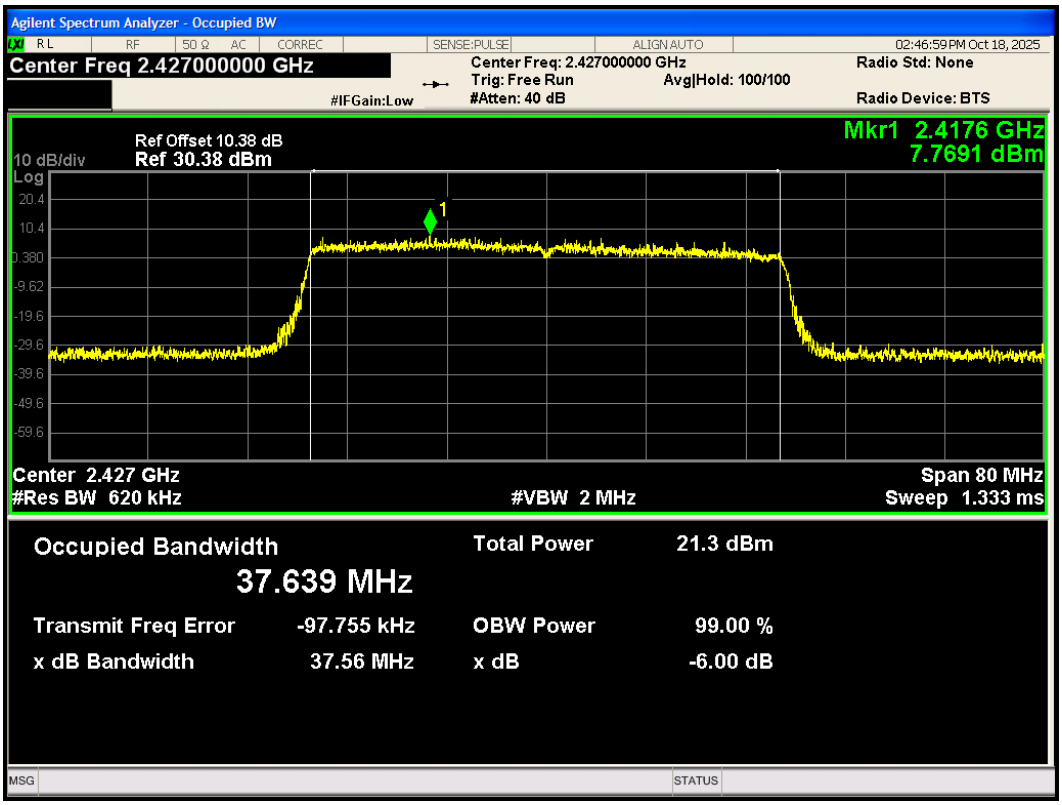
-6dB Bandwidth 802.11ax(HE20) 2462MHz



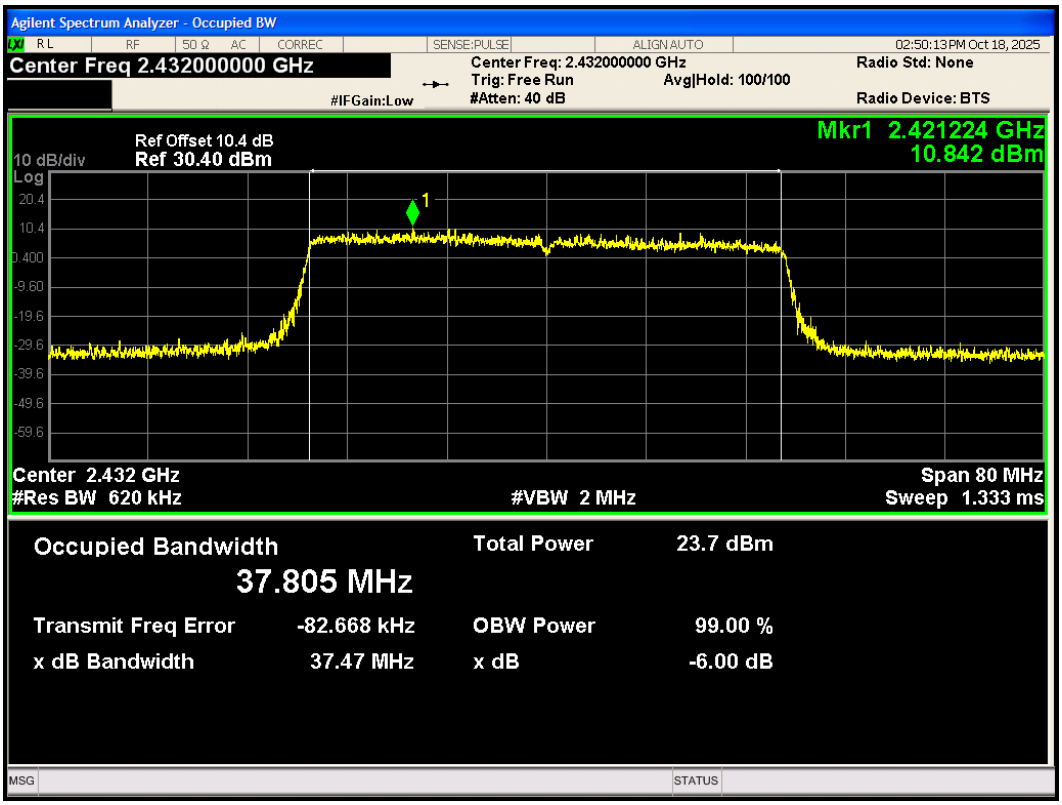
-6dB Bandwidth 802.11ax(HE40) 2422MHz



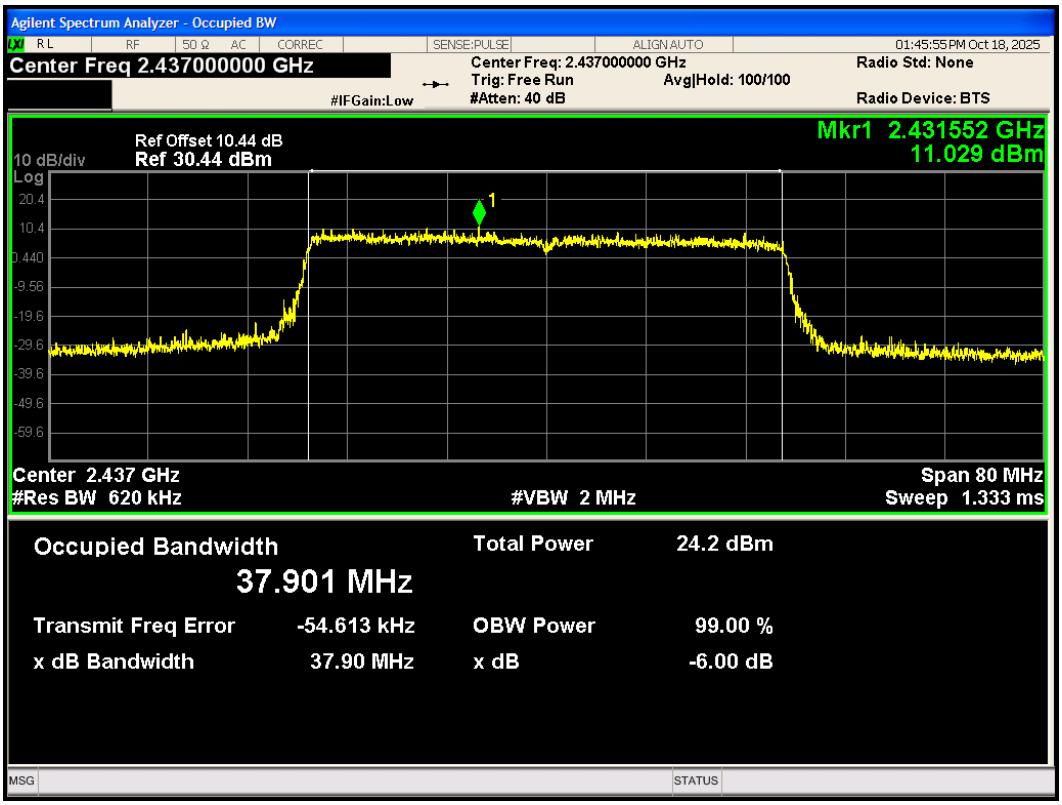
-6dB Bandwidth 802.11ax(HE40) 2427MHz



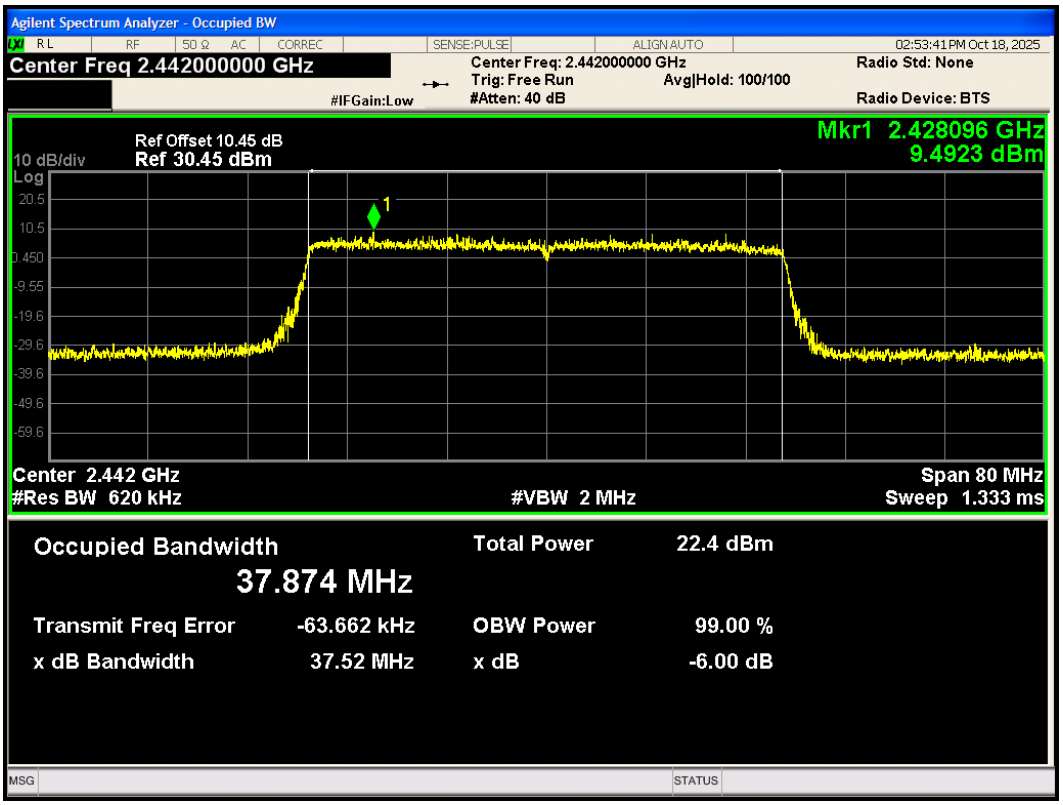
-6dB Bandwidth 802.11ax(HE40) 2432MHz



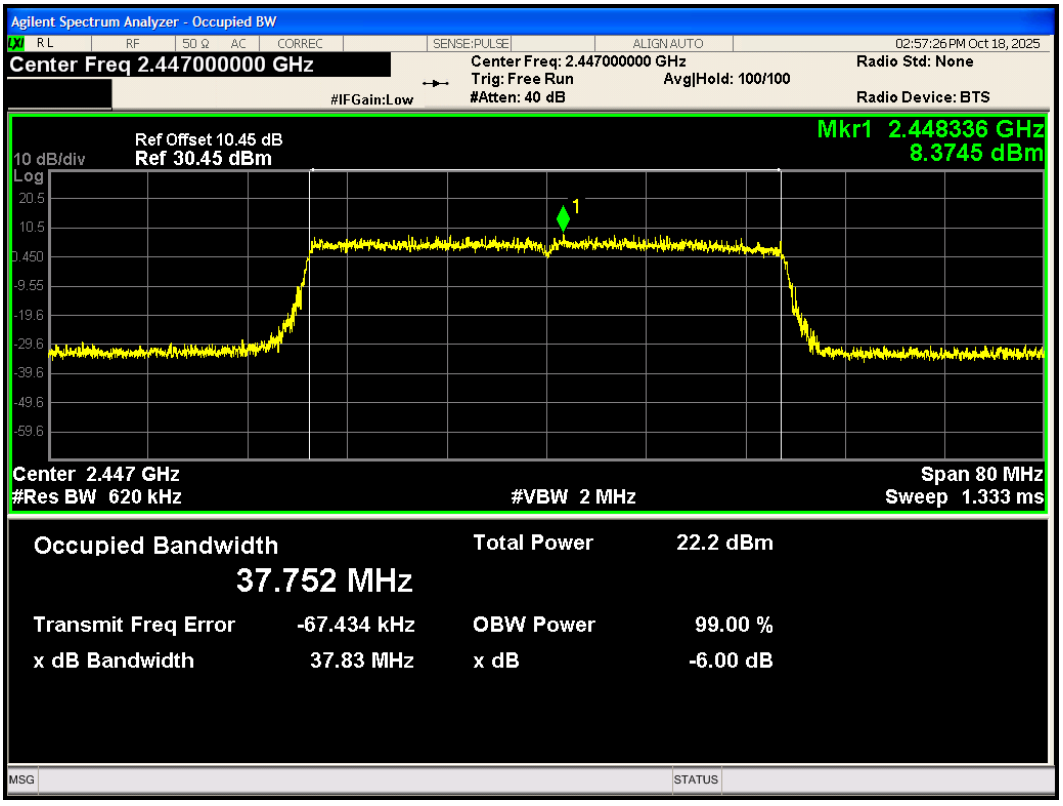
-6dB Bandwidth 802.11ax(HE40) 2437MHz



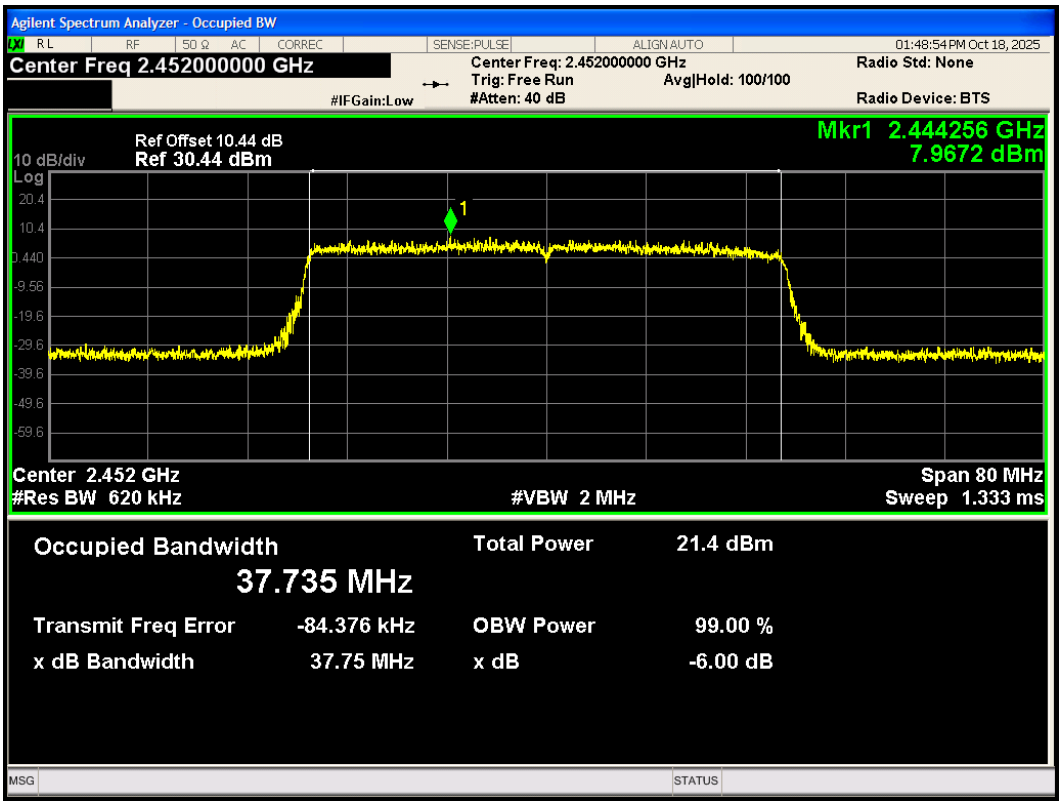
-6dB Bandwidth 802.11ax(HE40) 2442MHz



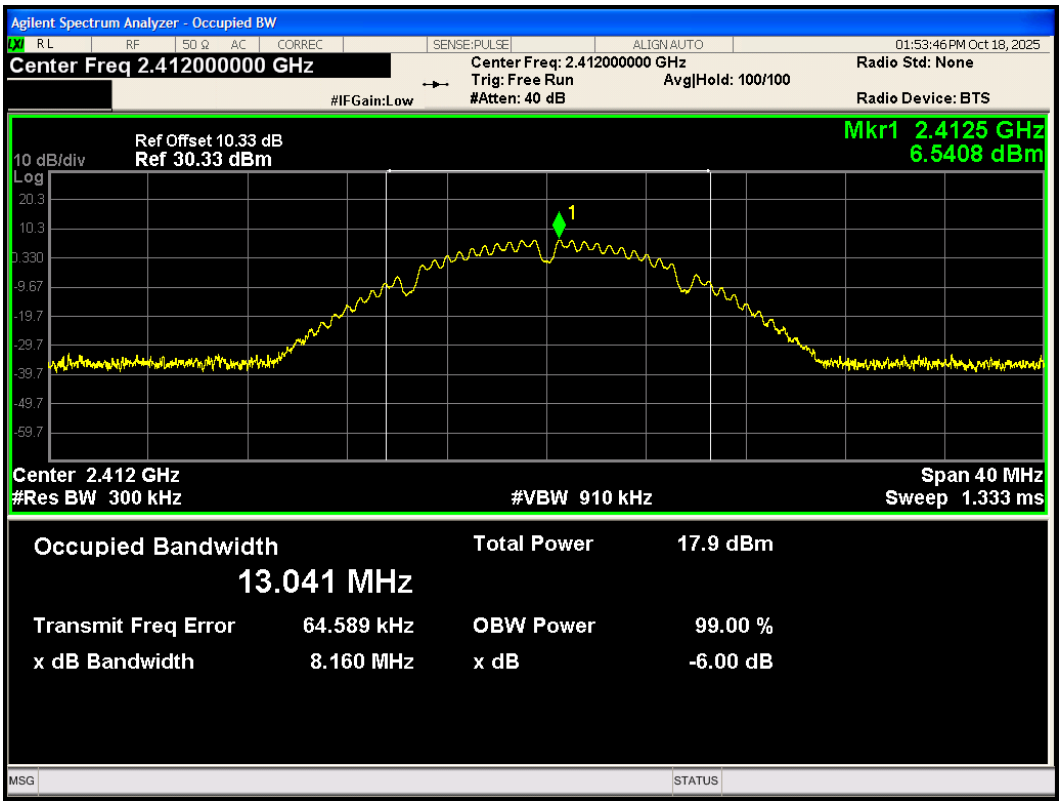
-6dB Bandwidth 802.11ax(HE40) 2447MHz



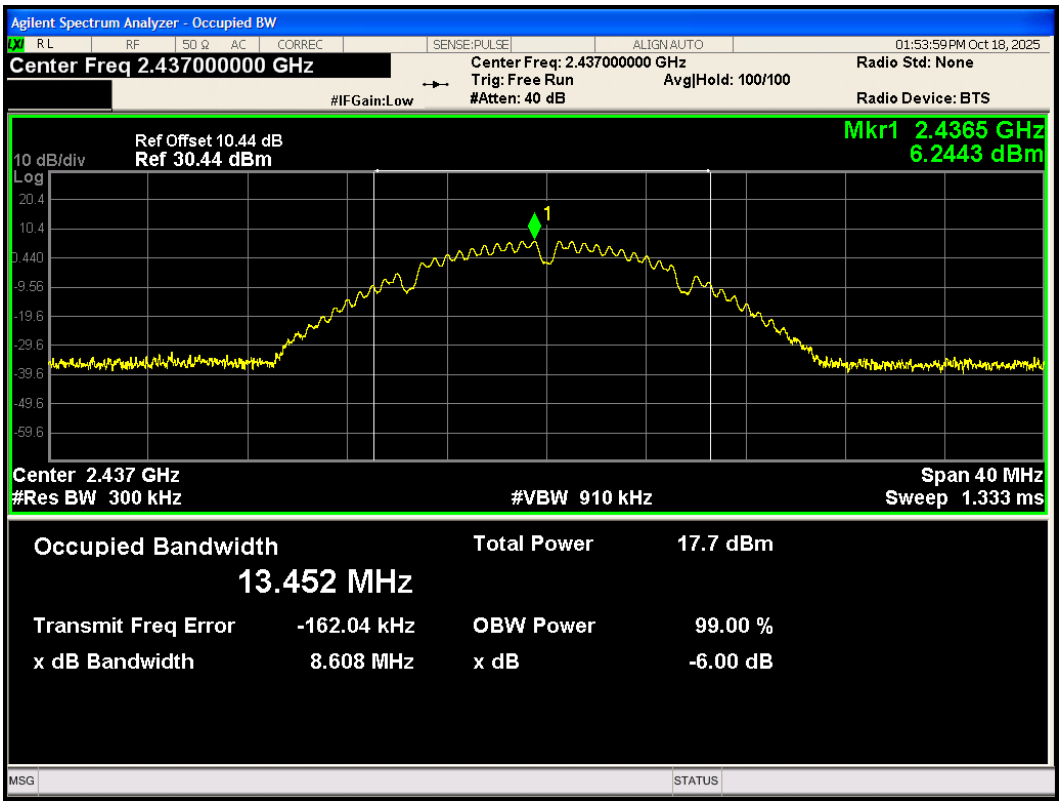
-6dB Bandwidth 802.11ax(HE40) 2452MHz



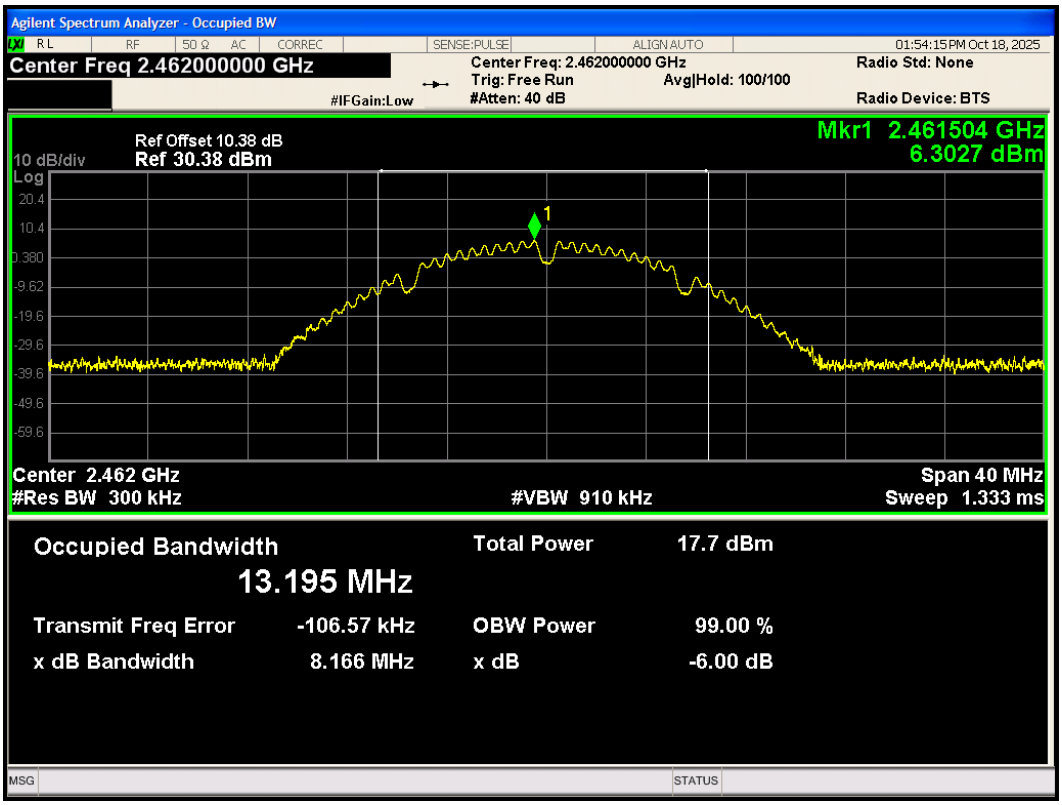
-6dB Bandwidth 802.11b 2412MHz



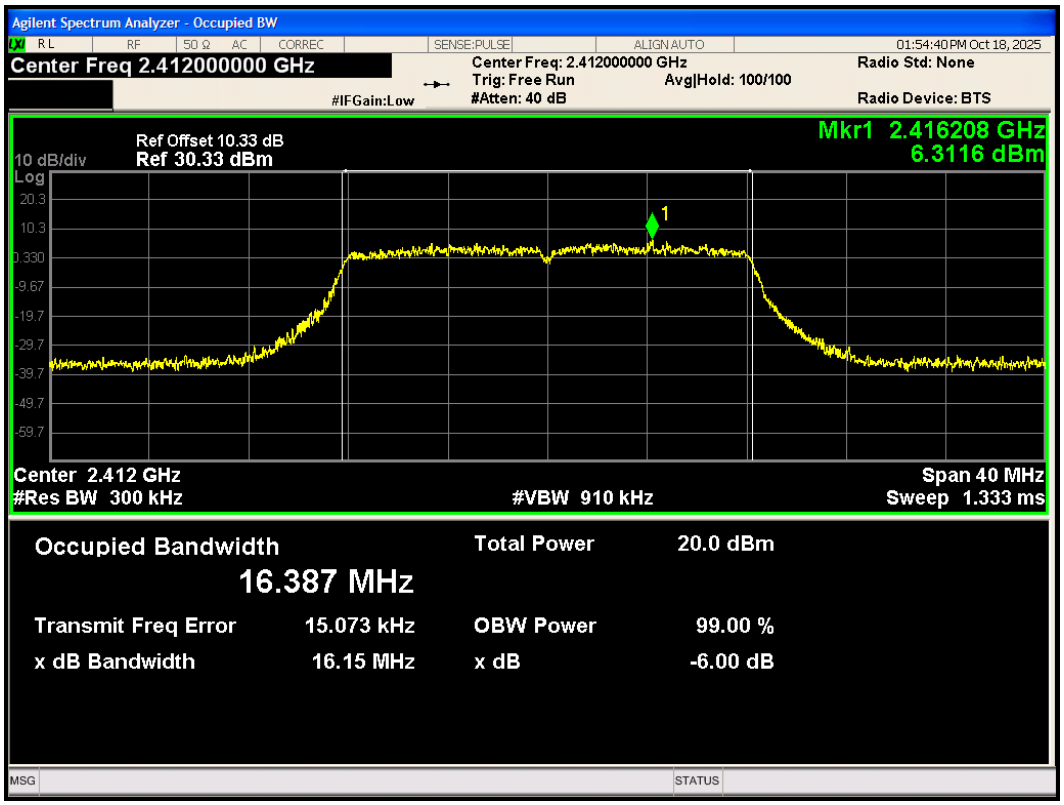
-6dB Bandwidth 802.11b 2437MHz



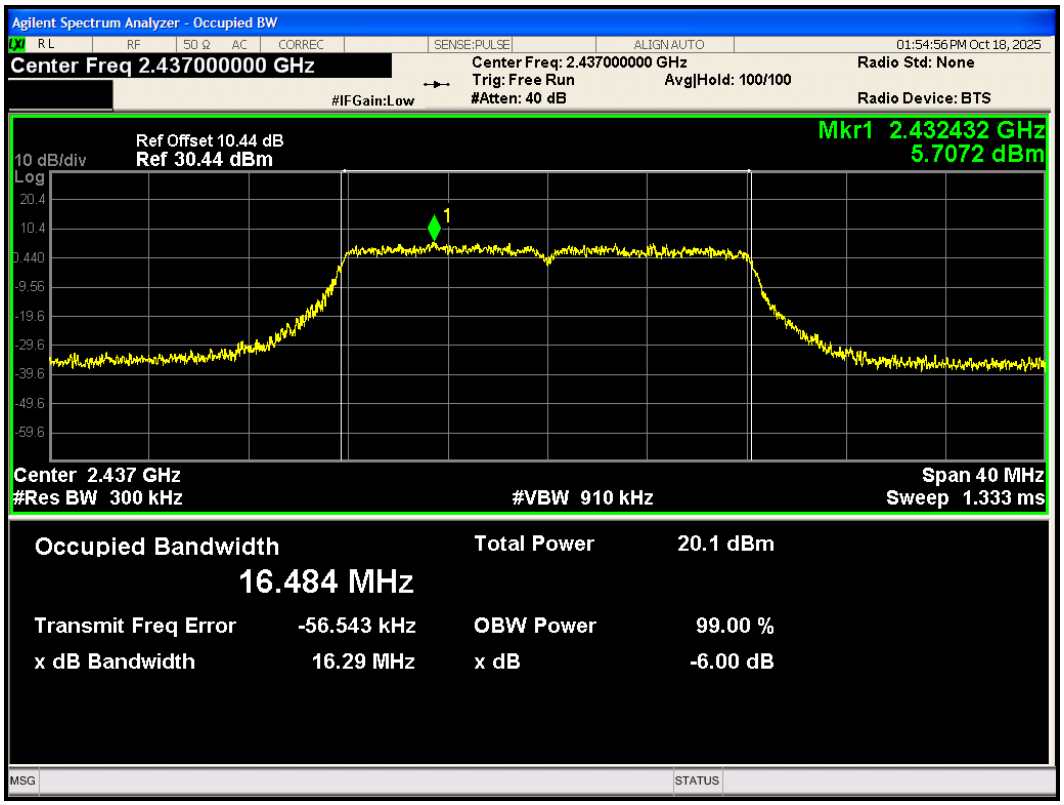
-6dB Bandwidth 802.11b 2462MHz



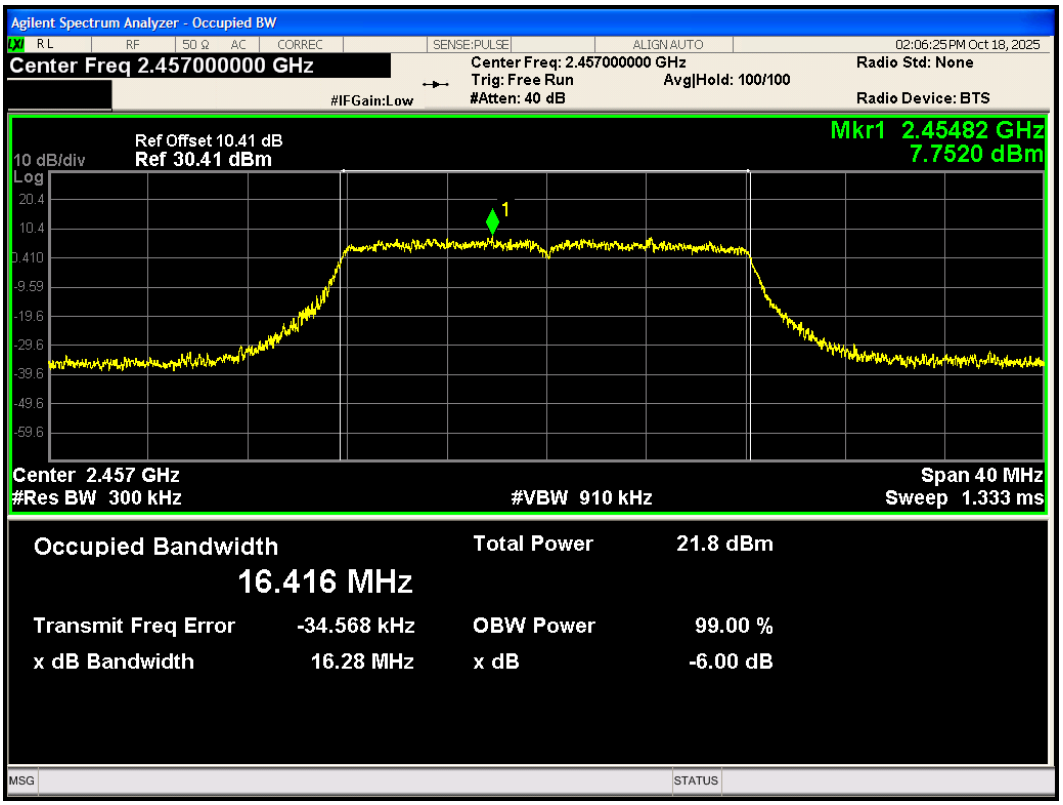
-6dB Bandwidth 802.11g 2412MHz



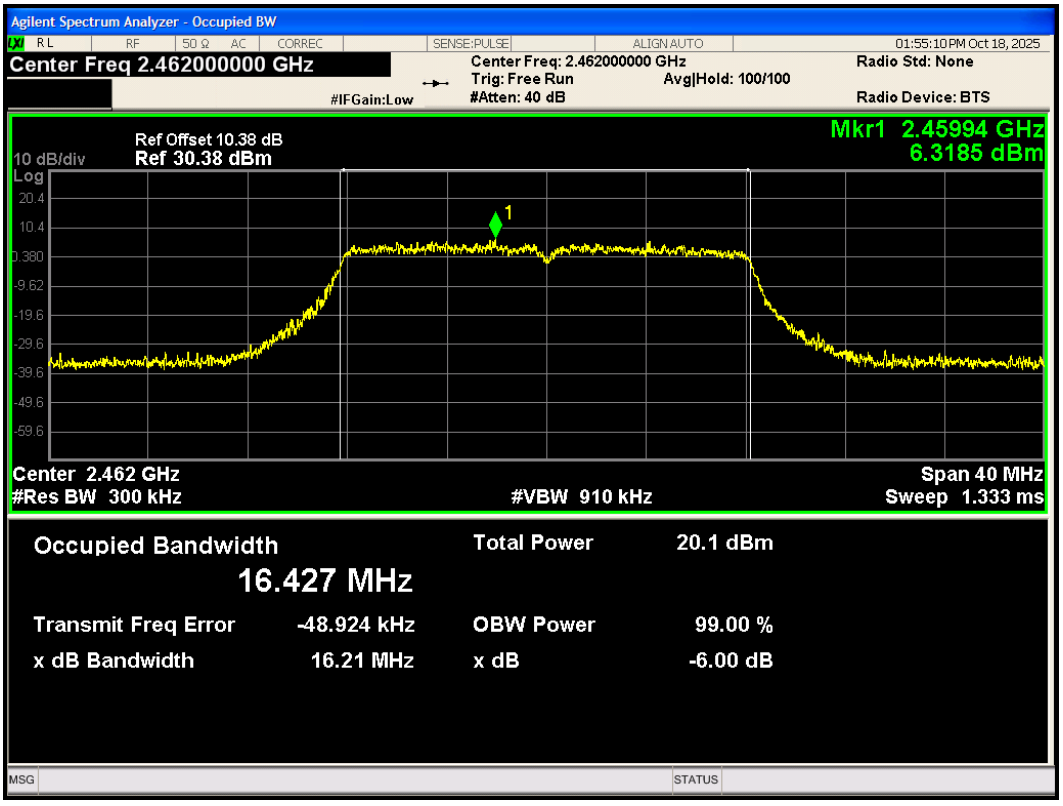
-6dB Bandwidth 802.11g 2437MHz



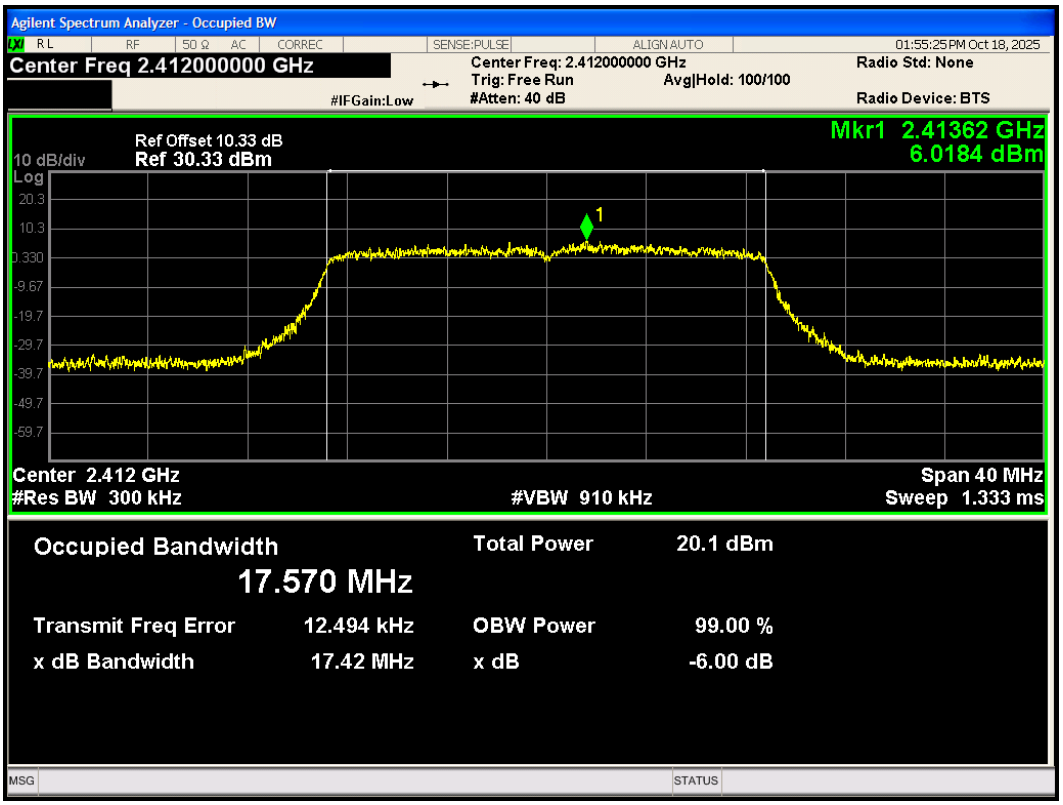
-6dB Bandwidth 802.11g 2457MHz



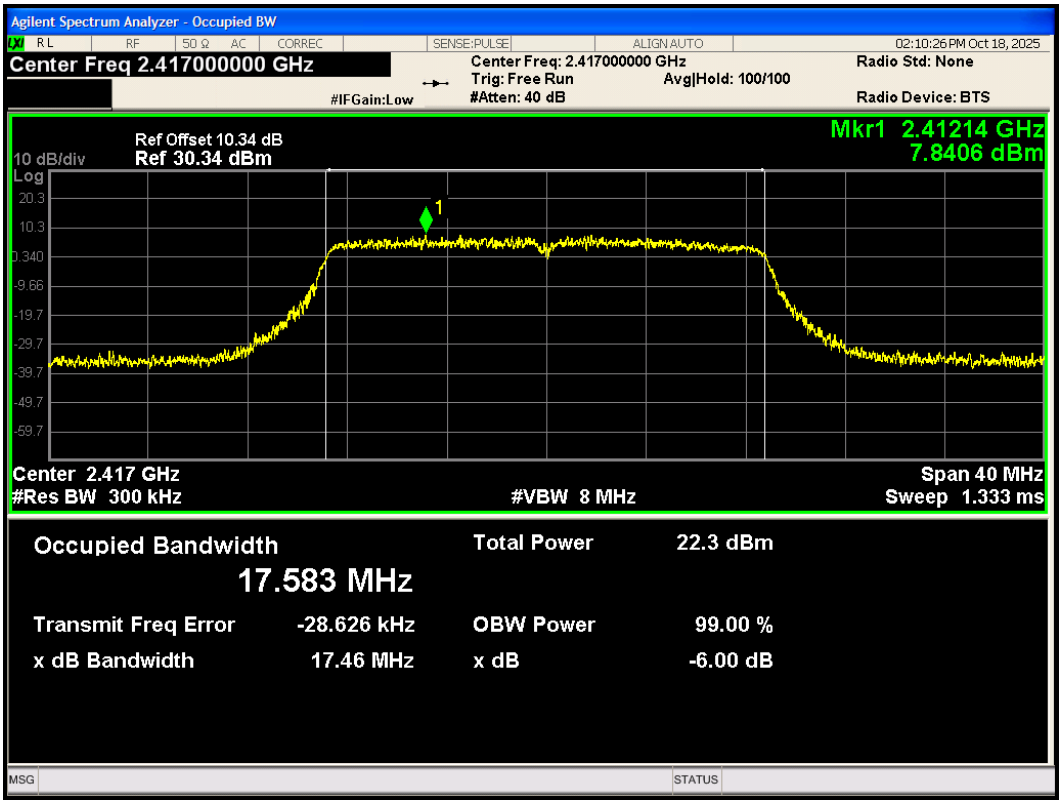
-6dB Bandwidth 802.11g 2462MHz



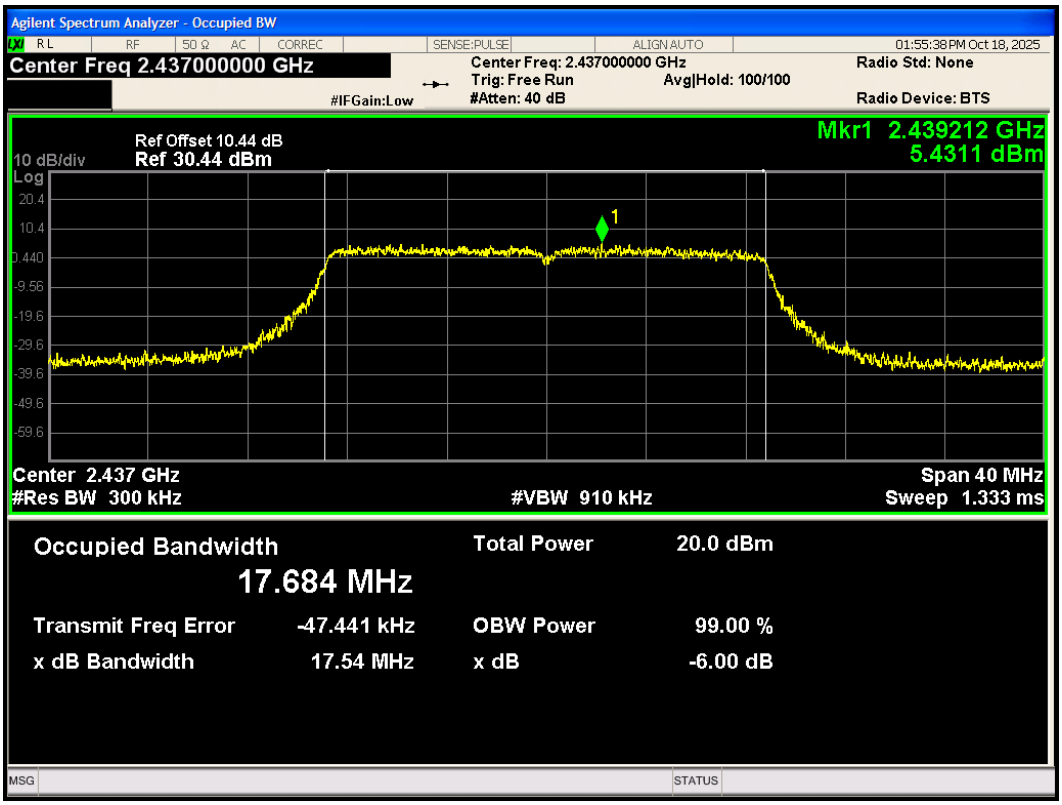
-6dB Bandwidth 802.11n(HT20) 2412MHz



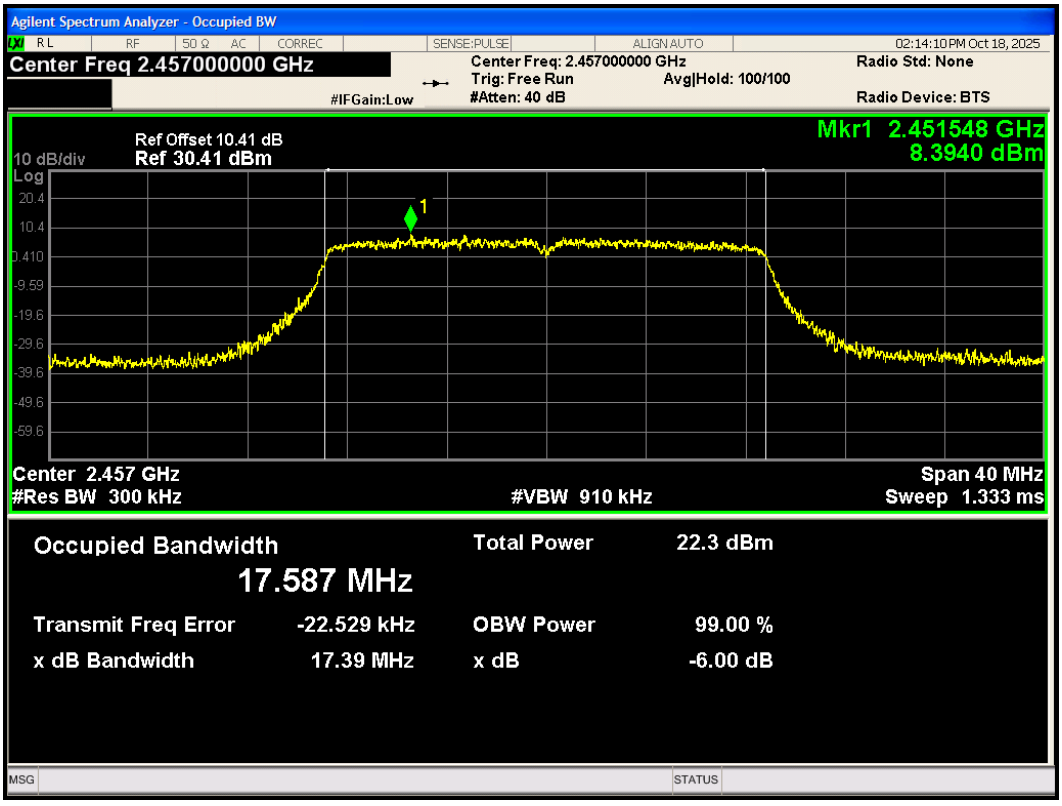
-6dB Bandwidth 802.11n(HT20) 2417MHz



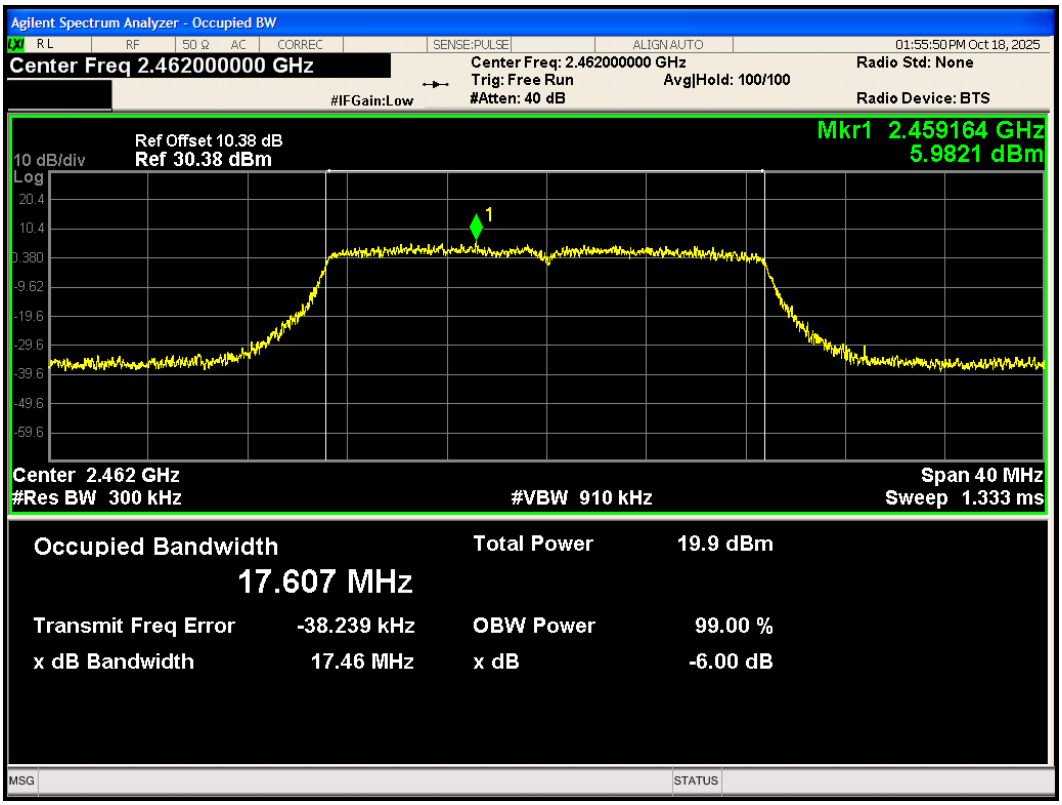
-6dB Bandwidth 802.11n(HT20) 2437MHz



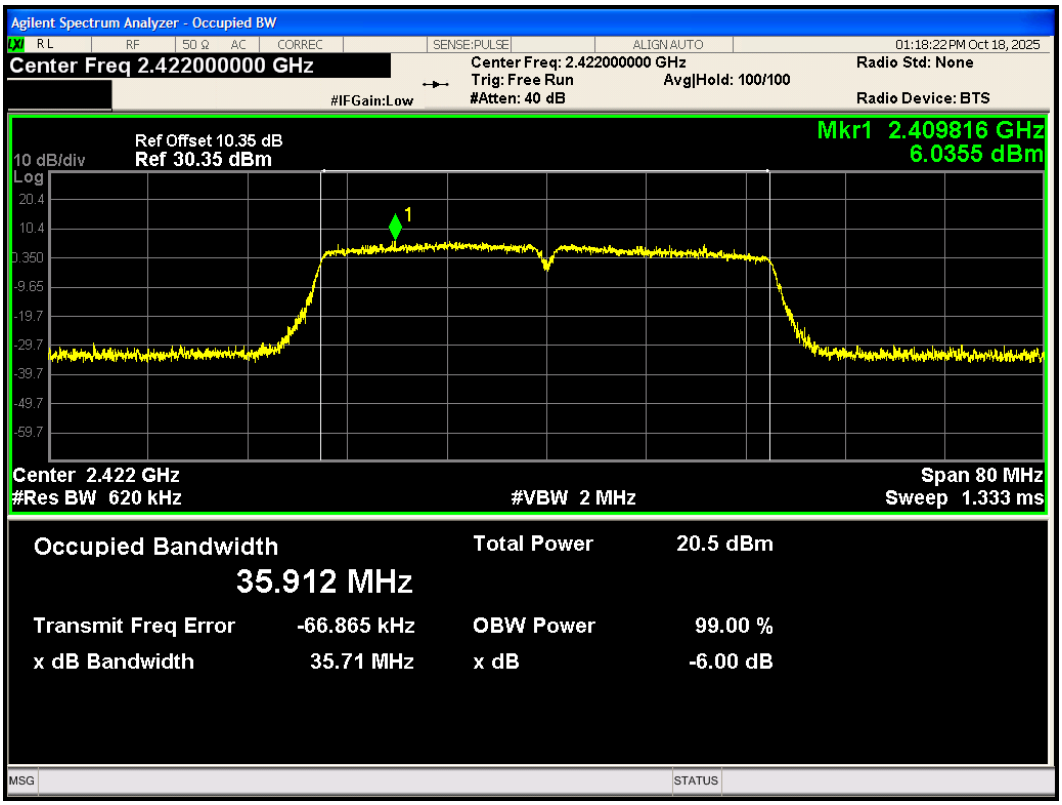
-6dB Bandwidth 802.11n(HT20) 2457MHz



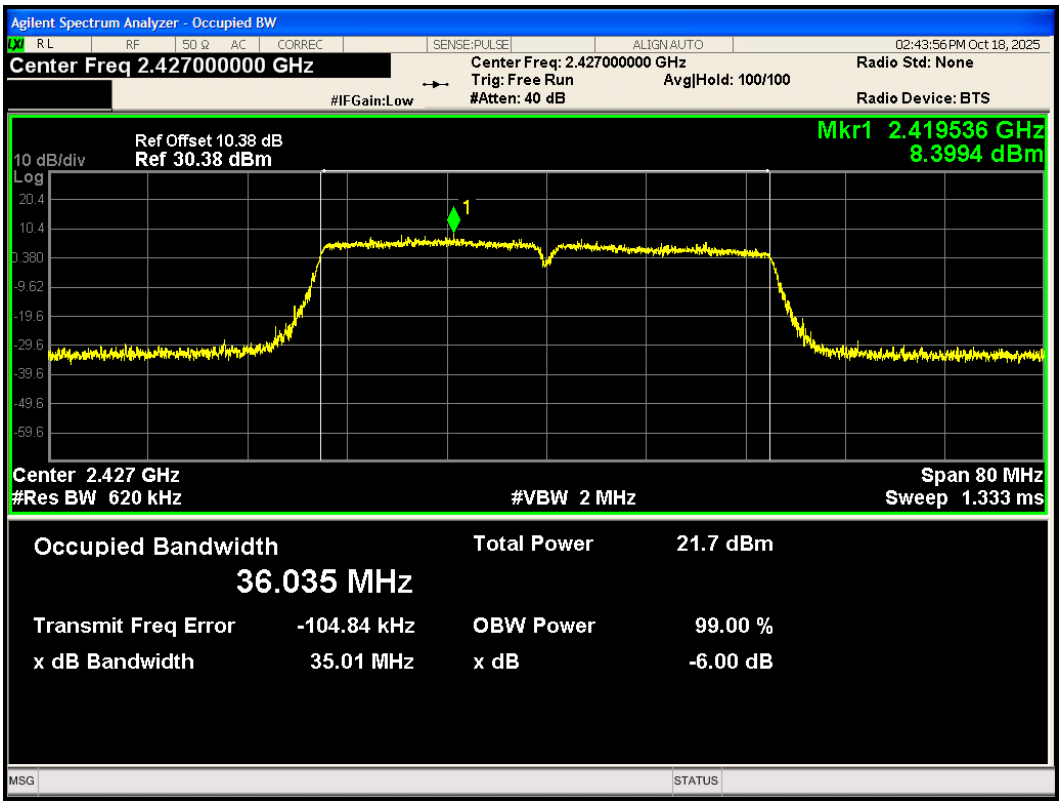
-6dB Bandwidth 802.11n(HT20) 2462MHz



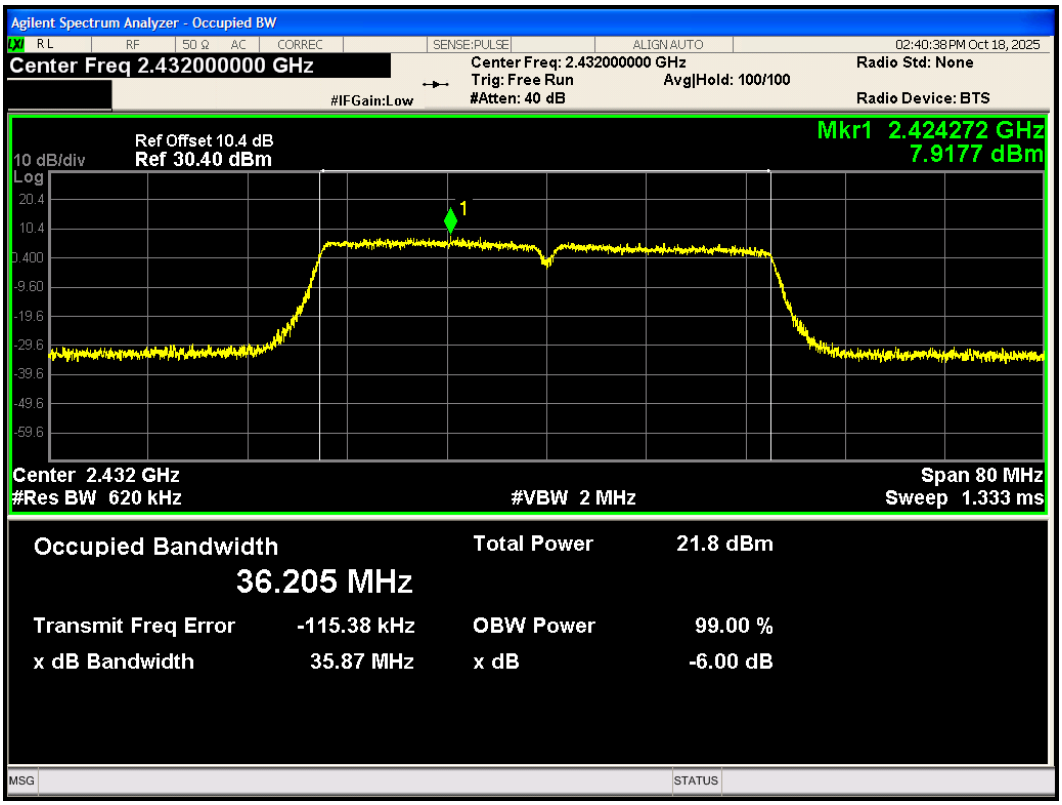
-6dB Bandwidth 802.11n(HT40) 2422MHz



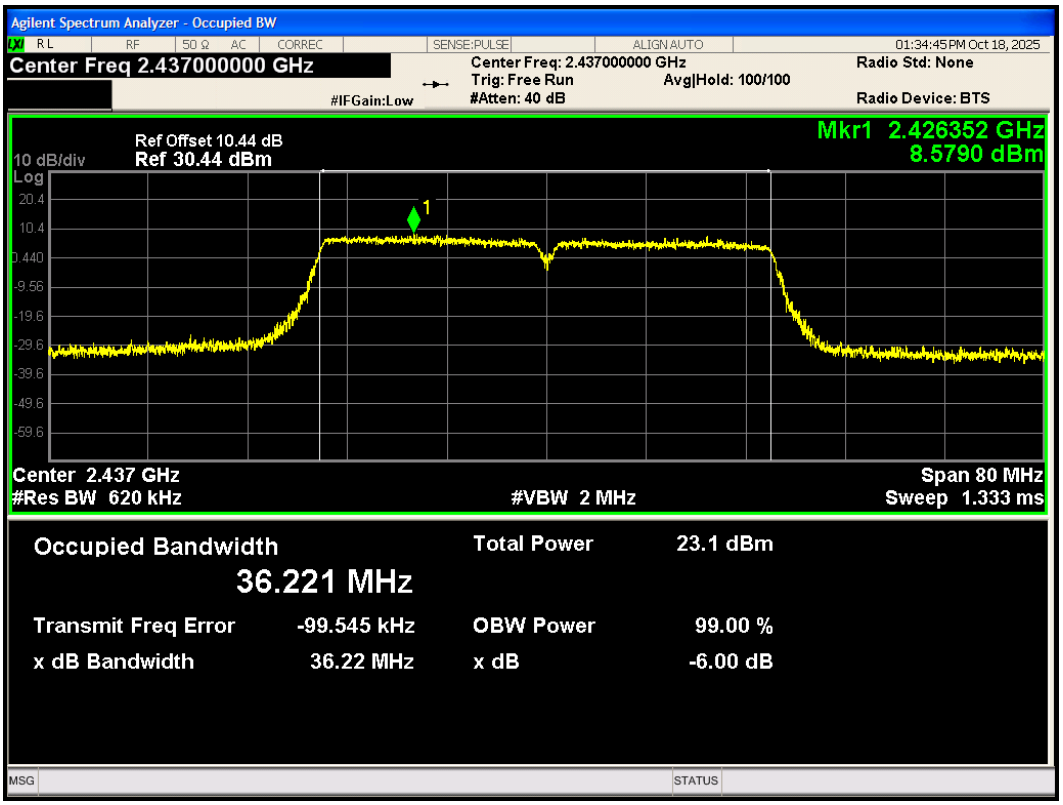
-6dB Bandwidth 802.11n(HT40) 2427MHz



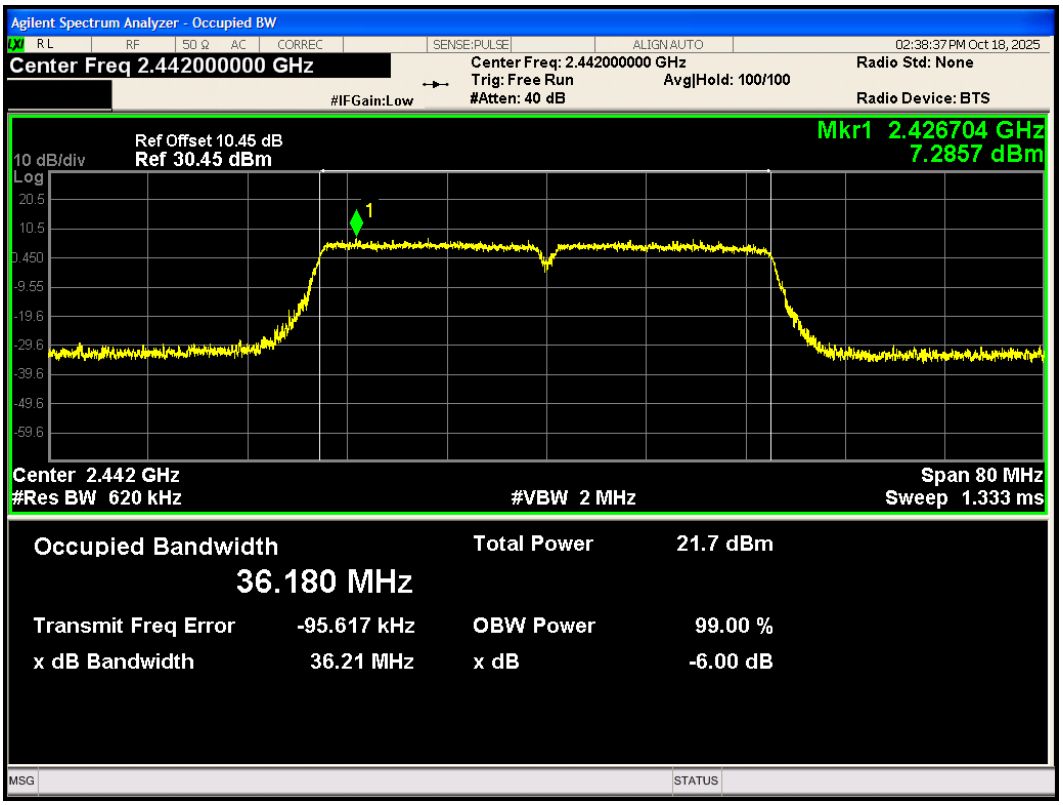
-6dB Bandwidth 802.11n(HT40) 2432MHz



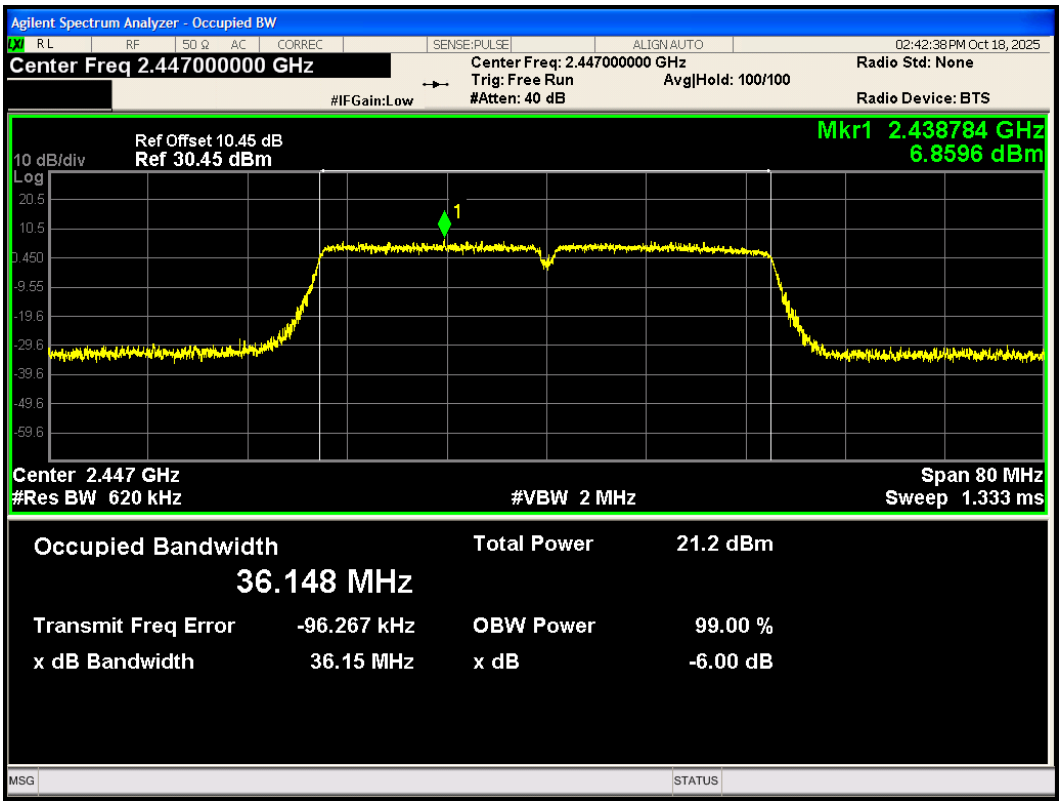
-6dB Bandwidth 802.11n(HT40) 2437MHz



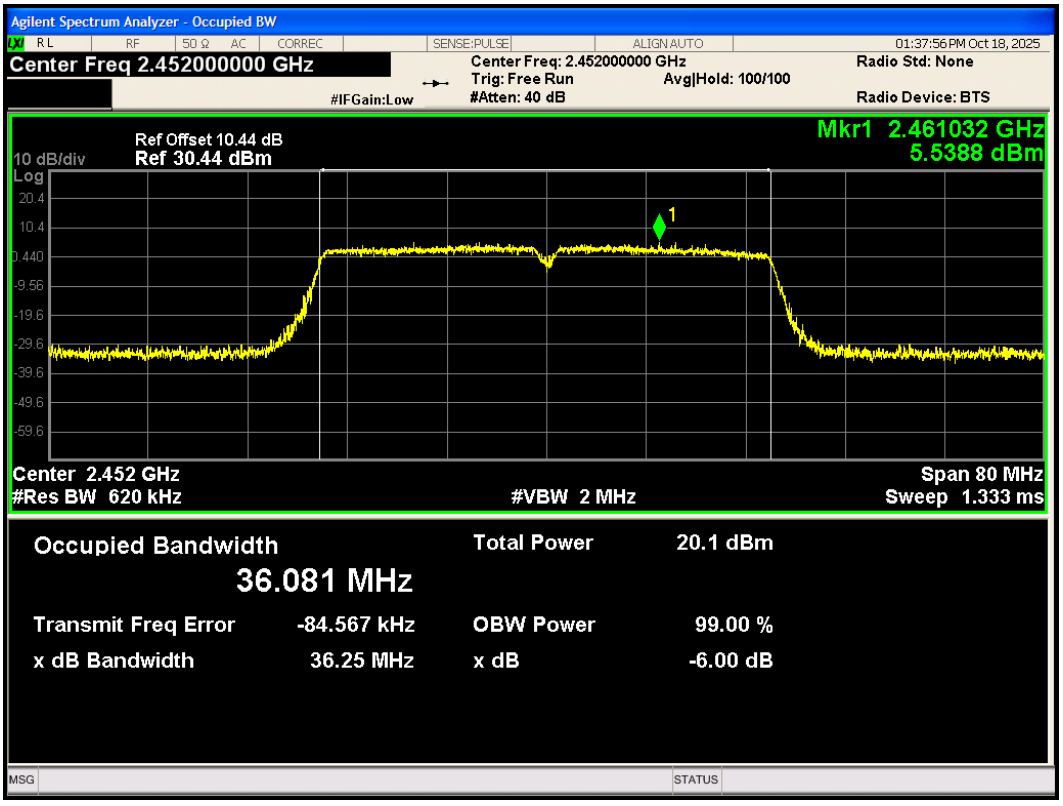
-6dB Bandwidth 802.11n(HT40) 2442MHz



-6dB Bandwidth 802.11n(HT40) 2447MHz



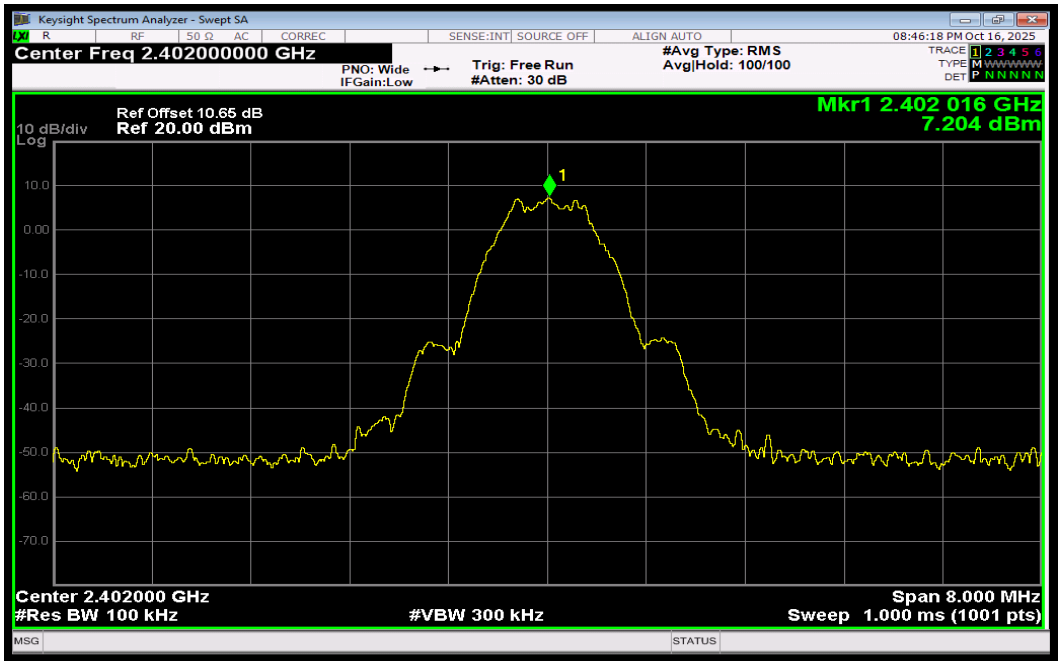
-6dB Bandwidth 802.11n(HT40) 2452MHz



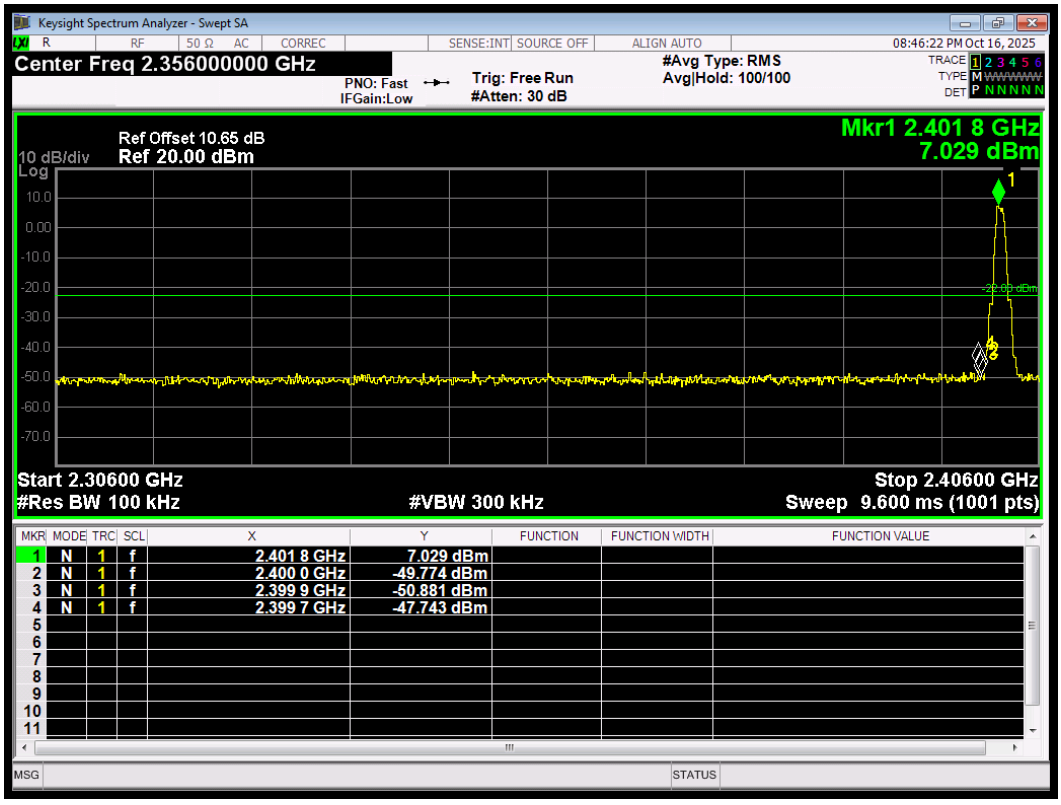
6.3. Band Edge

Antenna 1

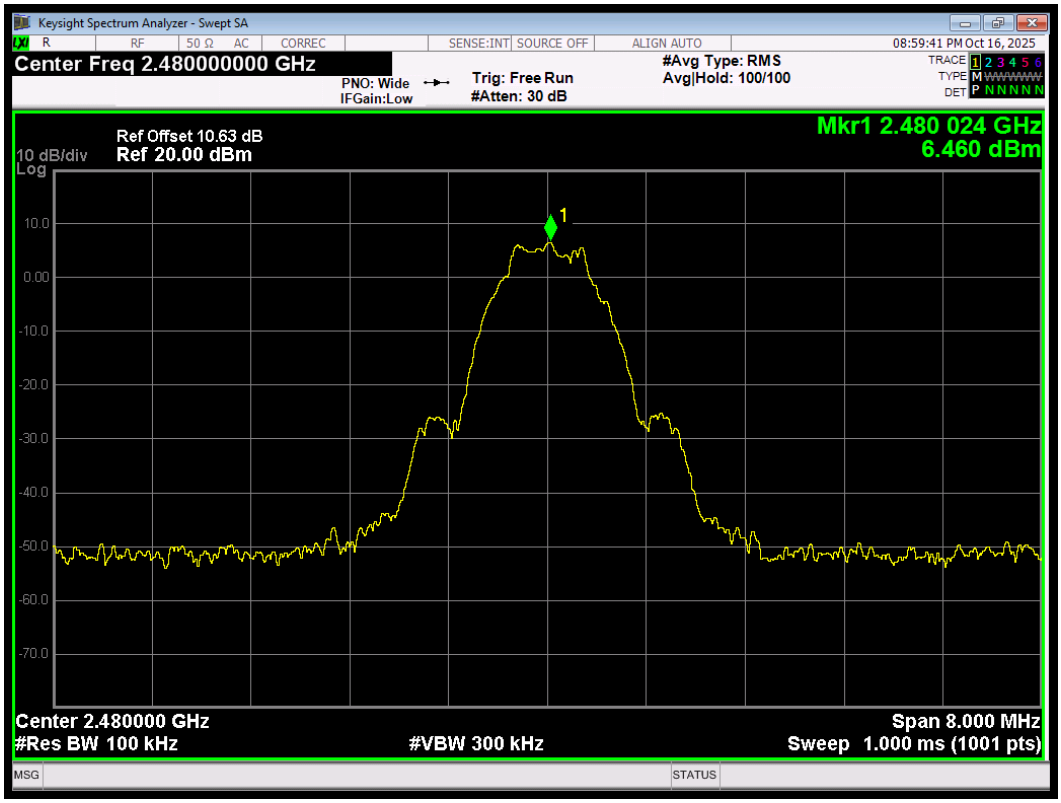
Band Edge BLE (1M) 2402MHz Ref



Band Edge BLE (1M) 2402MHz Emission



Band Edge BLE (1M) 2480MHz Ref



Band Edge BLE (1M) 2480MHz Emission