RF TEST REPORT

Applicant	Zhejiang Lingzhu Technology Co., Ltd.
FCC ID	2BEWXSC216
Product	Smart Camera
Model	SC216-WBU4
Series Model	See Page 4
Report No.	R2408A1111-R1
Issue Date	October 12, 2024

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15C (2023)**. 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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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 23, 2024 ~ September 21, 2024 Date of Sample Received: August 14, 2024			
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
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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	Zhejiang Lingzhu Technology Co., Ltd.
Applicant address	Room 302, No 1 Building Huace Center, Xihu District, Hangzhou City, Zhejiang Province, China
Manufacturer	Zhejiang Lingzhu Technology Co., Ltd.
Manufacturer address	Room 302, No 1 Building Huace Center, Xihu District, Hangzhou City, Zhejiang Province, China

2.2. General Information

EUT Description	
Model	SC216-WBU4
Series Model	SC216-WBU3; SC216-WBU3A; SC216-WBU3B; SC216-WBU3C; SC216-WBU4A; SC216-WBU4B; SC216-WBU4C; SC216-WBU5; SC216-WBU5A; SC216-WBU5B; SC216-WBU5C; SC216-WBU3-FC; SC216-WBU3A-FC; SC216-WBU3B-FC; SC216-WBU3C-FC; SC216-WBU4-FC; SC216-WBU4A-FC; SC216-WBU4B-FC; SC216-WBU4C-FC; SC216-WBU5-FC; SC216-WBU5A-FC; SC216-WBU5B-FC; SC216-WBU5C-FC
Lab internal SN	R2408A1111/S01
Hardware Version	V1.0.1
Software Version	V1.0.3
Power Supply	AC adapter
Antenna Type	Patch Antenna
Antenna Connector	A permanently attached antenna (meet with the standard FCC Part 15.203 requirement)
Antenna Gain	3.50 dBi
Additional Beamforming Gain	NA
Operating Frequency Range(s)	802.11b/g/n(HT20)/ax(HE20): 2412 ~ 2462 MHz Bluetooth LE V5.0: 2402 ~2480 MHz
Modulation Type	802.11b: DSSS 802.11g/n: OFDM 802.11ax: OFDMA Bluetooth LE: GFSK
Max. Output Power	Wi-Fi 2.4G: 11.09 dBm Bluetooth LE: -0.42 dBm
EUT Accessory	
Adapter 1	Manufacturer: SHENZHEN KEYU POWER SUPPLY TECHNOLOGY CO., LTD.

	Model: KA06E-0501000US Input: 100-240V~50/60Hz 0.25A Max. Output: 5.0V⎓1.0A
Adapter 2	Manufacturer: SHENZHEN TIANYIN ELECTRONICS CO., LTD. Model: TPA-418G050120UU01 Input: 100-240V~50/60Hz 0.3A Output: 5.0V⎓1.2A
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 (2023) Radio Frequency Devices

ANSI C63.10-2013

Reference standard:

KDB 558074 D01 15.247 Meas Guidance v05r02

4. Test Configuration

Test Mode

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

The radiated emission was measured in the following position: EUT stand-up position (vertical), lie-down position (horizontal). The worst emission was found in horizontal for Wi-Fi; vertical for Bluetooth and the loop antenna is vertical, the others are vertical and horizontal. and the worst case was recorded.

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate. Preliminary tests have been done on all the configuration for confirming worst case. Data rate below means worst-case rate of each test item.

Worst-case data rates are shown as following table.

Test Mode	Data Rate
Bluetooth (Low Energy)	1Mbps; 2Mbps
Bluetooth (Low Energy) (S=2)	500kbps
Bluetooth (Low Energy) (S=8)	125kbps
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11ax HE20	MCS0

5. Test Case Results

5.1. Maximum Output Power

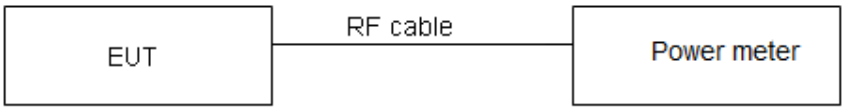
Ambient Condition

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

Methods of Measurement

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

Test Setup



Limits

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

Average Output Power	≤ 1W (30dBm)

Measurement Uncertainty

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

Test Results

Power Index				
Channel	**802.11b**	**802.11g**	**802.11n HT20**	**802.11ax HE20**
CH1	default	default	default	default
CH6	default	default	default	default
CH11	default	default	default	default

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

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	1.000	0.00
802.11g	0.998	0.00
802.11n HT20	0.998	0.00
802.11ax HE20	0.985	0.00
Bluetooth LE (1M)	0.327	4.86
Bluetooth LE (2M)	0.166	7.79
Bluetooth LE (S=2)	0.581	2.36
Bluetooth LE (S=8)	0.717	1.45
Note: when Duty cycle⩾0.98, Duty cycle correction Factor not required.		

Test Mode	Carrier frequency (MHz)/ Channel	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11b	2412/CH 1	10.22	10.22	30	PASS
	2437/CH 6	10.30	10.30	30	PASS
	2462/CH11	9.95	9.95	30	PASS
802.11g	2412/CH 1	10.74	10.74	30	PASS
	2437/CH 6	11.09	11.09	30	PASS
	2462/CH11	10.79	10.79	30	PASS
802.11n HT20	2412/CH 1	10.76	10.76	30	PASS
	2437/CH 6	10.87	10.87	30	PASS
	2462/CH11	10.66	10.66	30	PASS
802.11ax HE20	2412/CH 1	10.73	10.73	30	PASS
	2437/CH 6	10.68	10.68	30	PASS
	2462/CH11	10.41	10.41	30	PASS
Bluetooth (Low Energy) (1M)	2402/CH0	-6.18	-4.73	30	PASS
	2440/CH19	-5.62	-4.17	30	PASS
	2480/CH39	-5.88	-4.43	30	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	-8.89	-1.10	30	PASS
	2440/CH19	-8.27	-0.48	30	PASS
	2480/CH39	-8.21	-0.42	30	PASS
Bluetooth (Low Energy) (S=2)	2402/CH0	-4.92	-2.56	30	PASS
	2440/CH19	-4.08	-1.72	30	PASS
	2480/CH39	-4.28	-1.92	30	PASS
Bluetooth (Low Energy) (S=8)	2402/CH0	-4.02	-2.57	30	PASS
	2440/CH19	-3.70	-2.25	30	PASS
	2480/CH39	-3.65	-2.20	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

5.2. 99% Bandwidth and 6dB Bandwidth

Ambient Condition

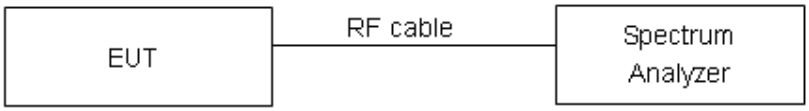
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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

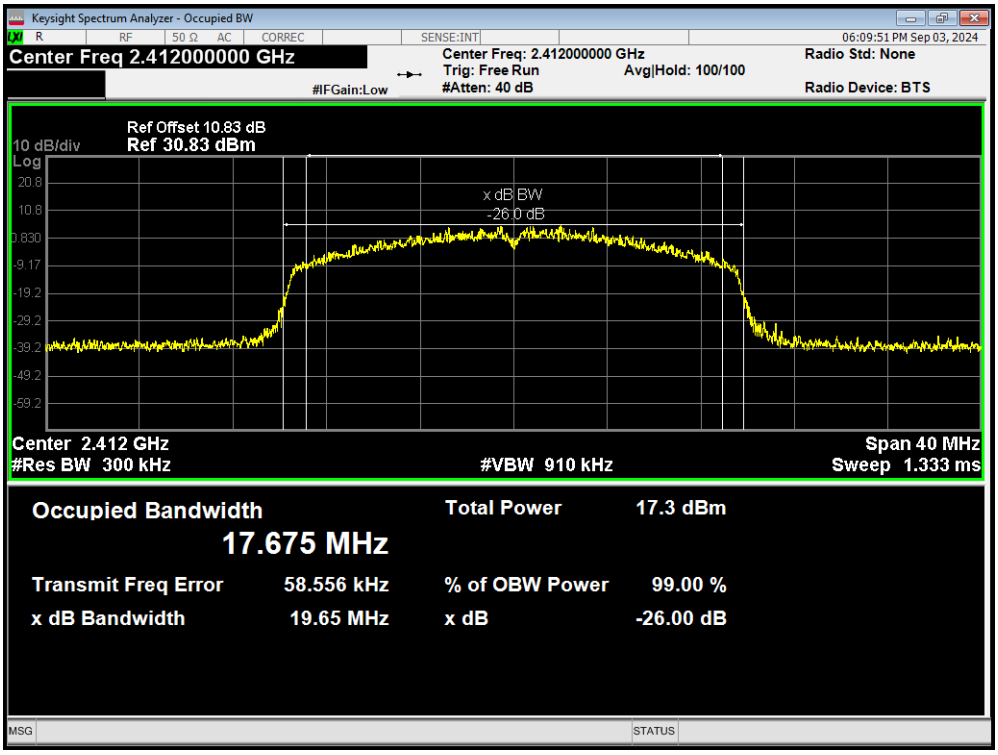
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U= 936 Hz.

Test Results:

Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412	11.936	9.040	500	PASS
	2437	11.945	9.042	500	PASS
	2462	11.966	9.010	500	PASS
802.11g	2412	16.730	13.810	500	PASS
	2437	15.799	13.812	500	PASS
	2462	15.792	11.280	500	PASS
802.11n HT20	2412	16.746	10.468	500	PASS
	2437	16.747	11.683	500	PASS
	2462	16.739	11.290	500	PASS
802.11ax HE20	2412	17.675	10.070	500	PASS
	2437	17.550	10.509	500	PASS
	2462	17.612	9.403	500	PASS
Bluetooth (Low Energy) (1M)	2402	1.034	0.688	500	PASS
	2440	1.034	0.682	500	PASS
	2480	1.032	0.686	500	PASS
Bluetooth (Low Energy) (2M)	2402	2.051	1.195	500	PASS
	2440	2.071	1.261	500	PASS
	2480	2.047	1.248	500	PASS
Bluetooth (Low Energy) (S=2)	2402	1.015	0.657	500	PASS
	2440	1.018	0.669	500	PASS
	2480	1.018	0.656	500	PASS
Bluetooth (Low Energy) (S=8)	2402	1.045	0.676	500	PASS
	2440	1.045	0.665	500	PASS
	2480	1.046	0.683	500	PASS

99%bandwidth

OBW 802.11ax(HE20) 2412MHz



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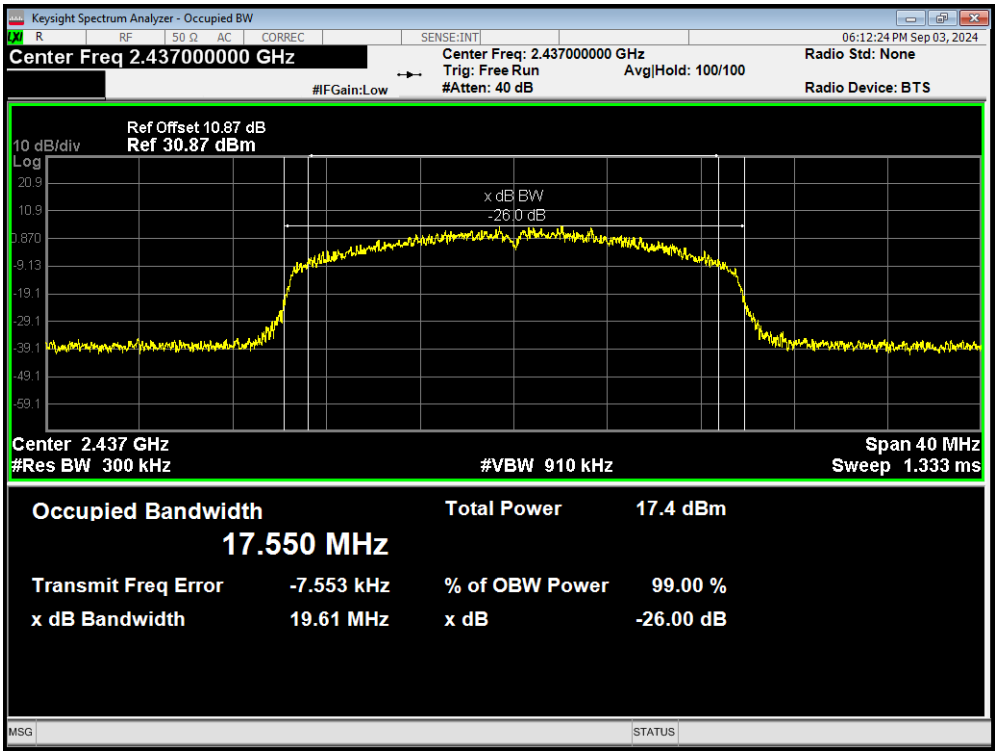

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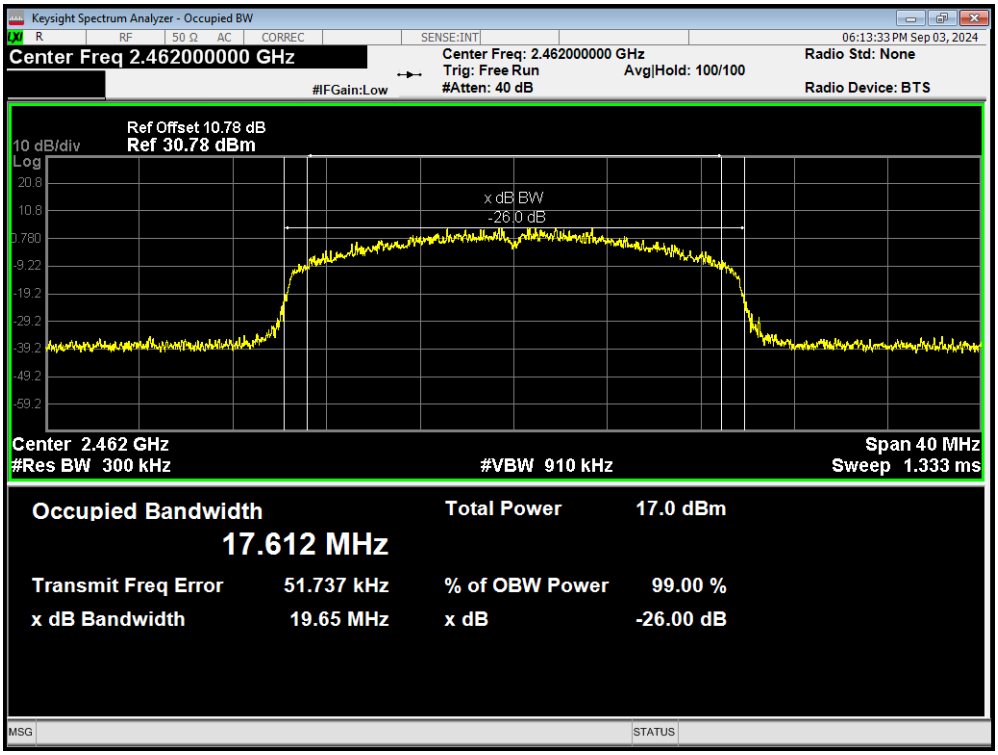
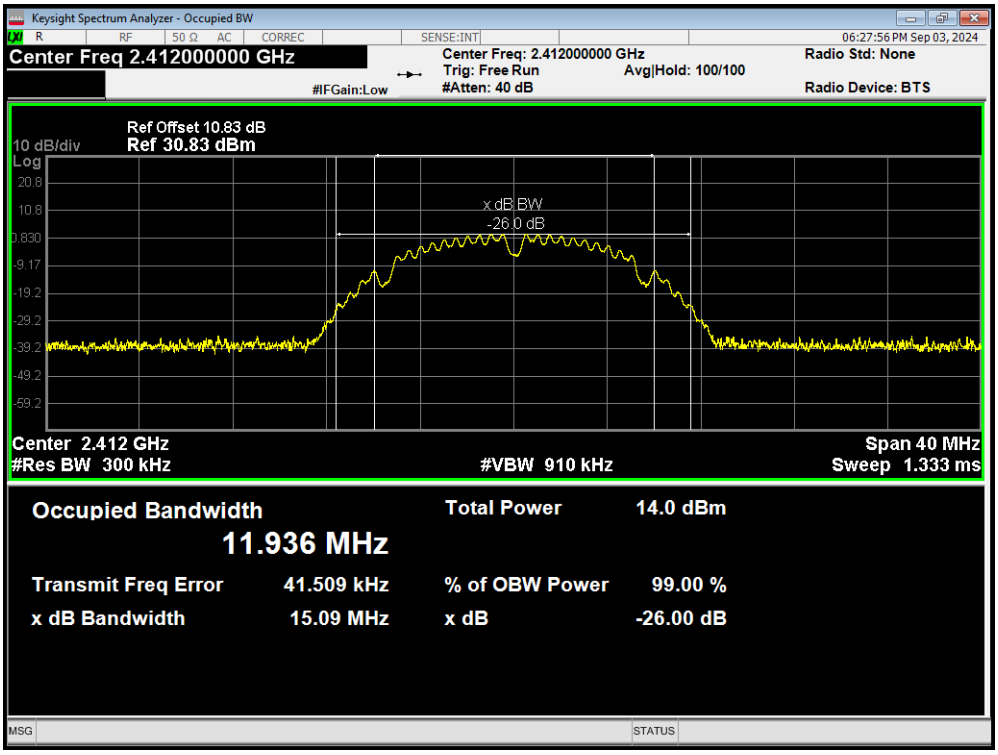
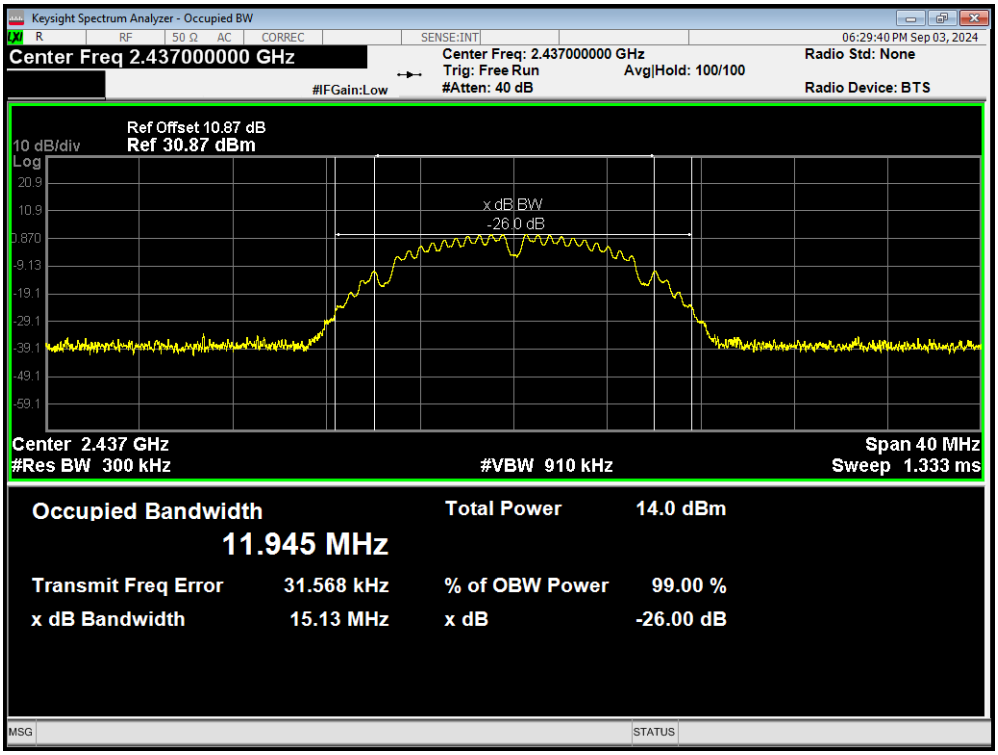


OBW 802.11b 2412MHz



OBW 802.11b 2437MHz



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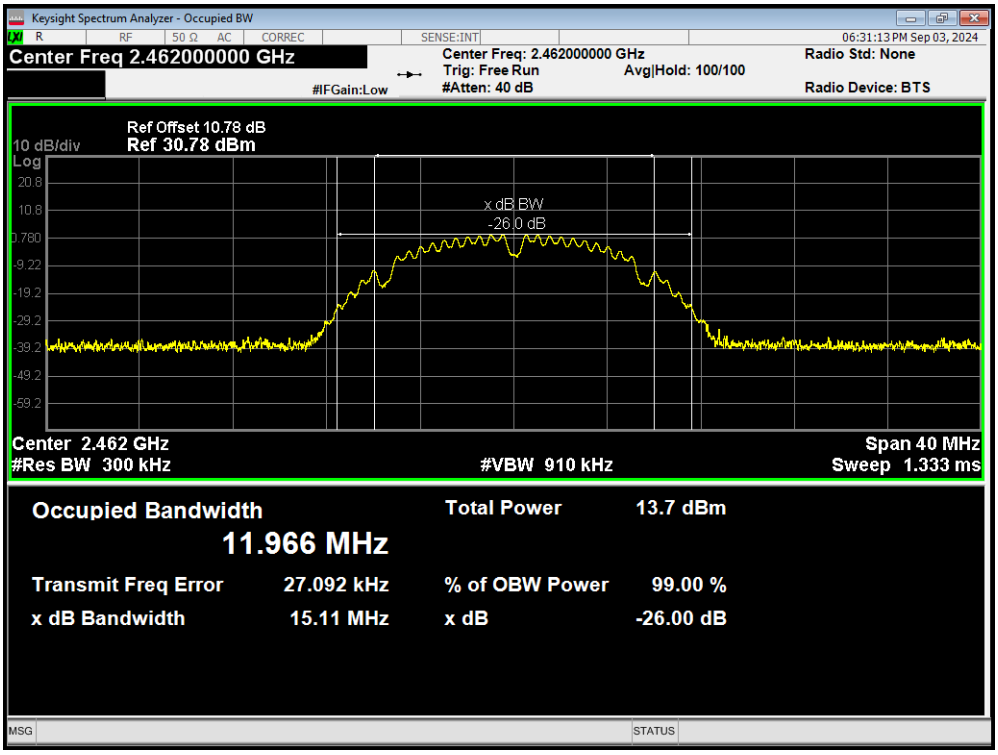
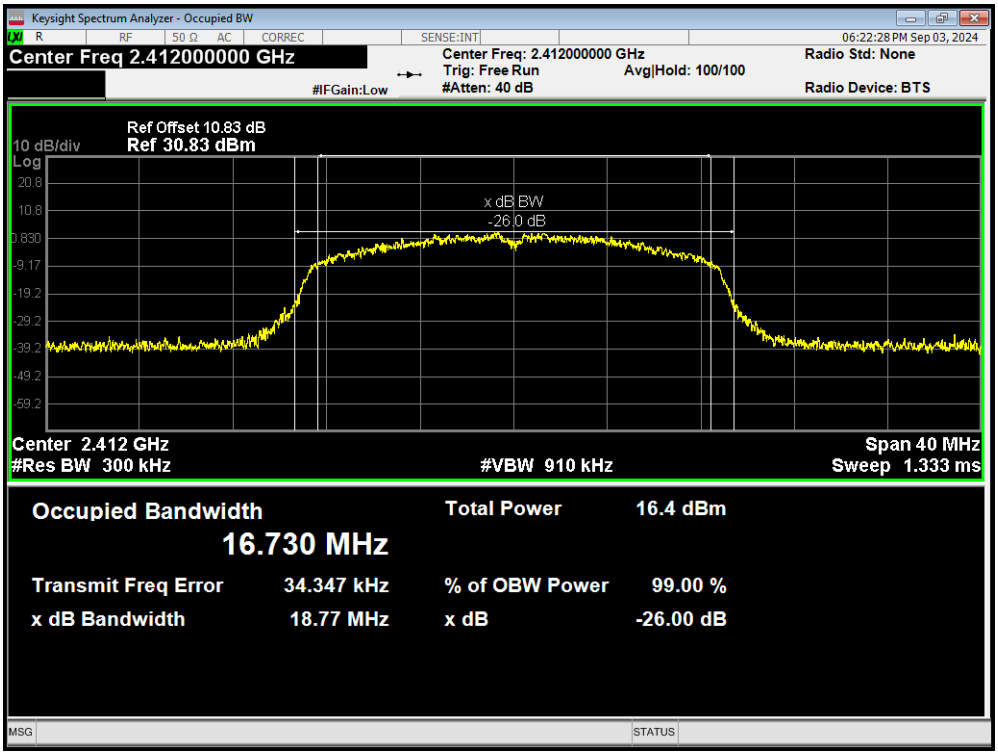


OBW 802.11g 2412MHz



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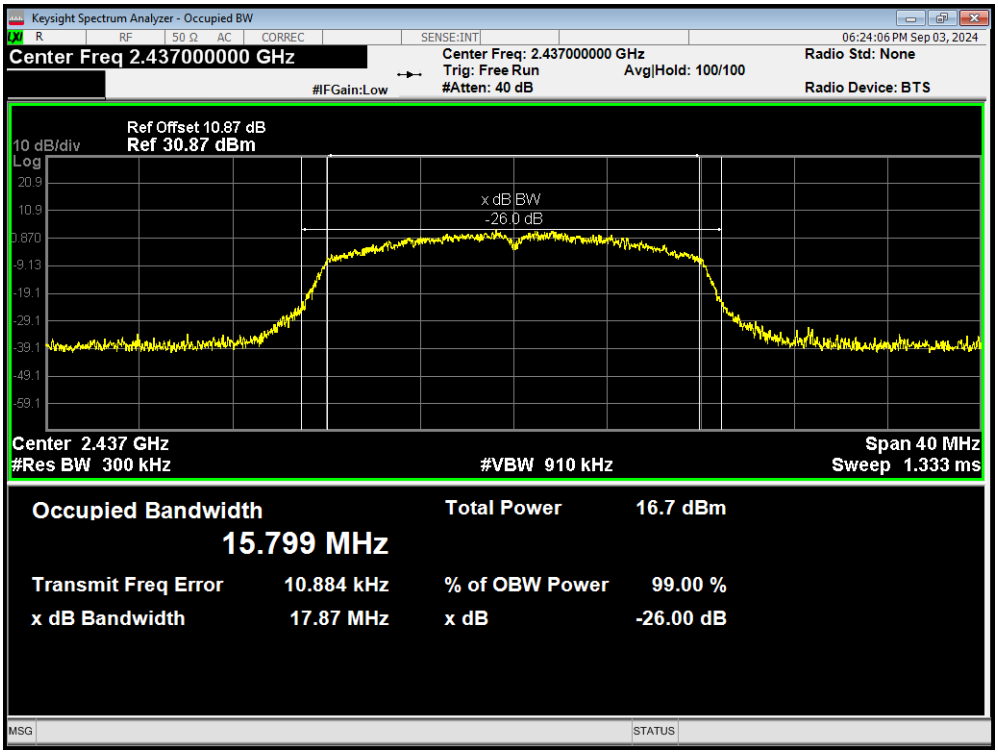

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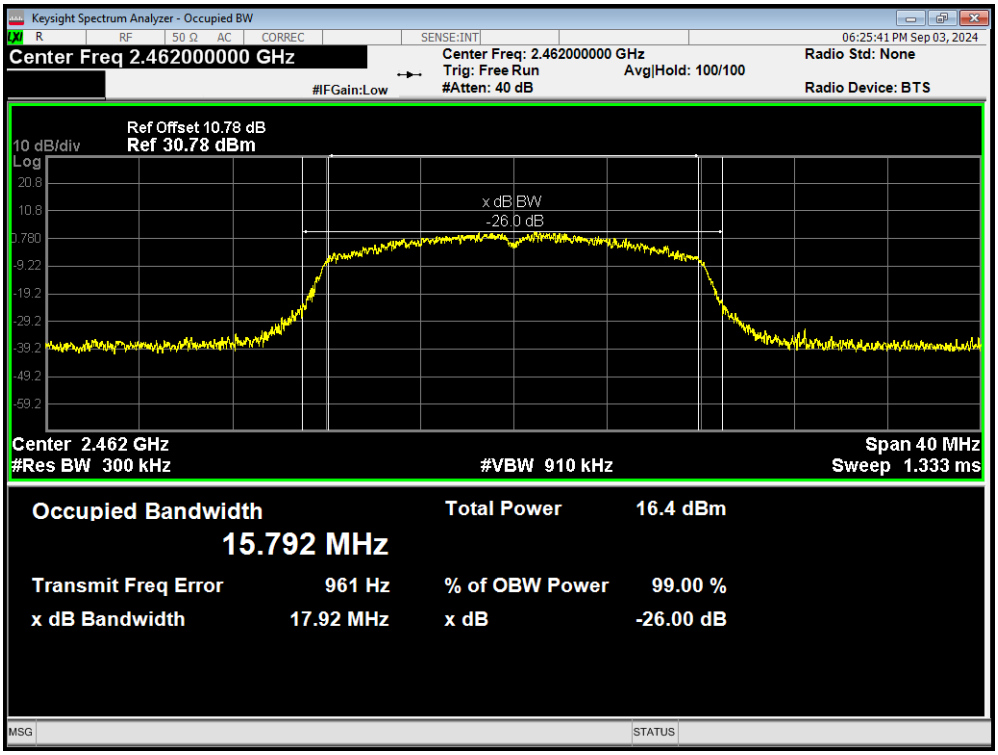
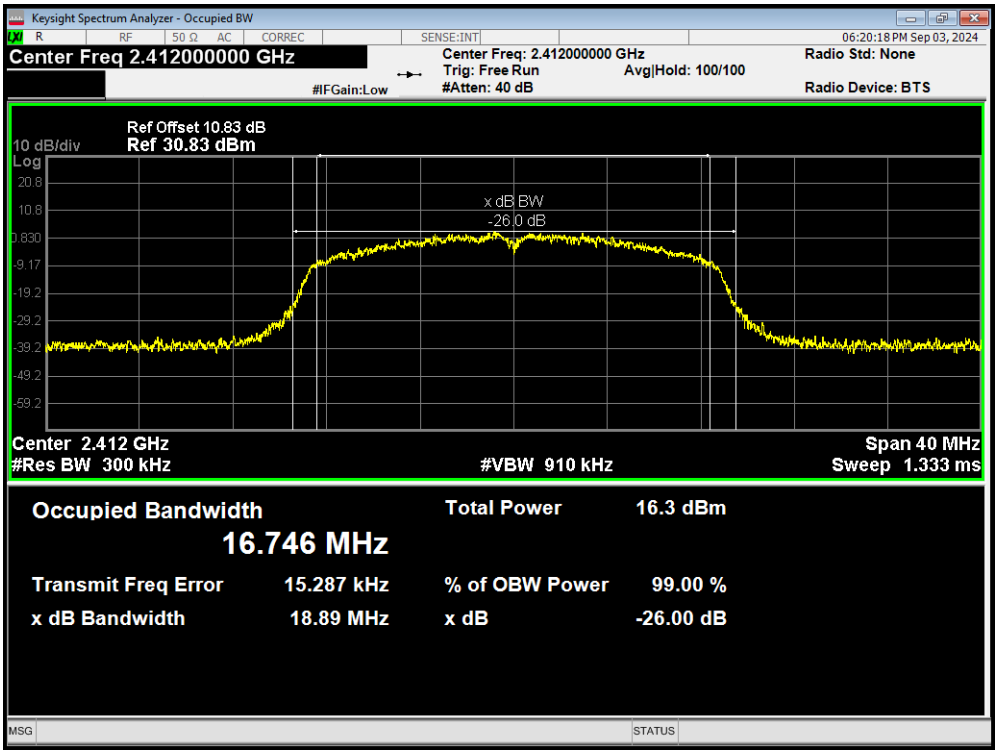


OBW 802.11n(HT20) 2412MHz



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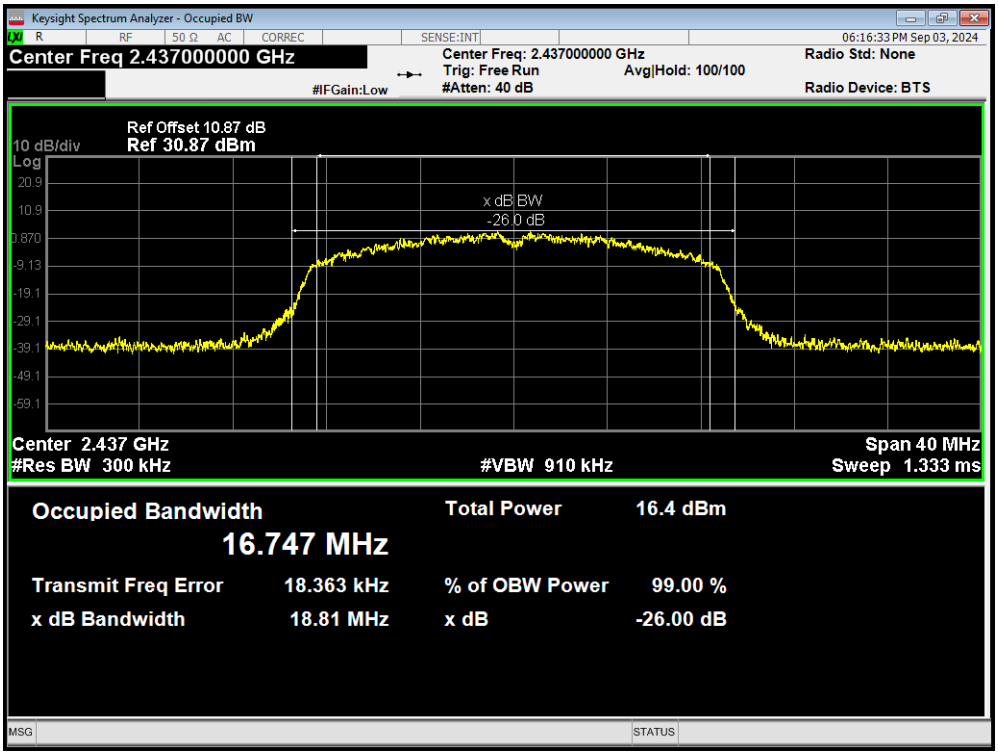

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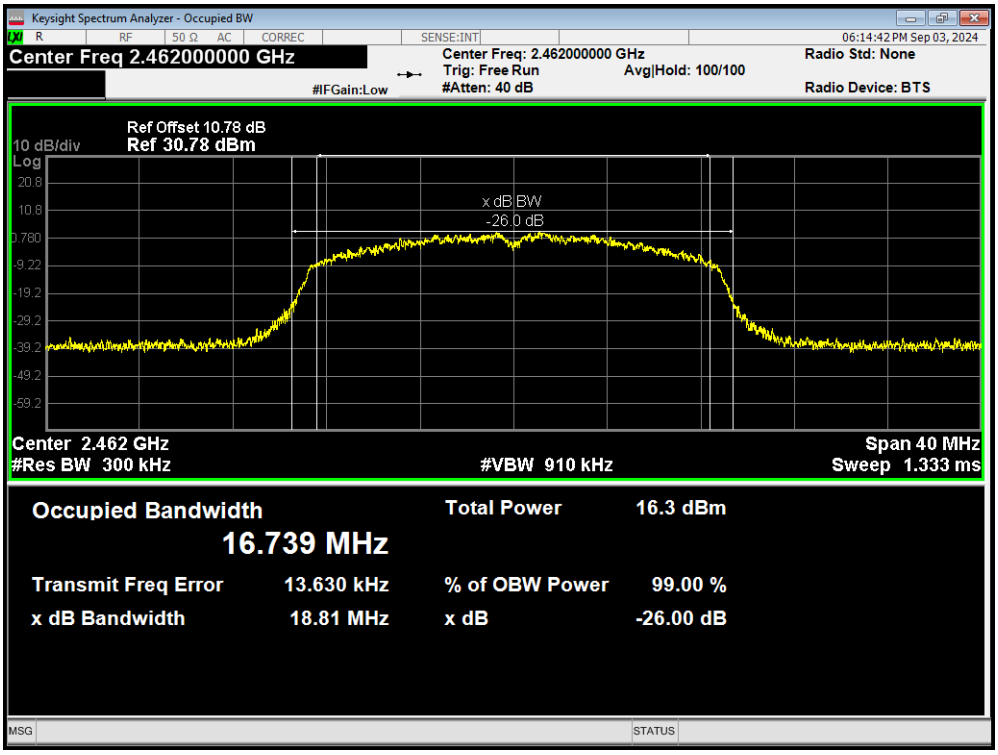
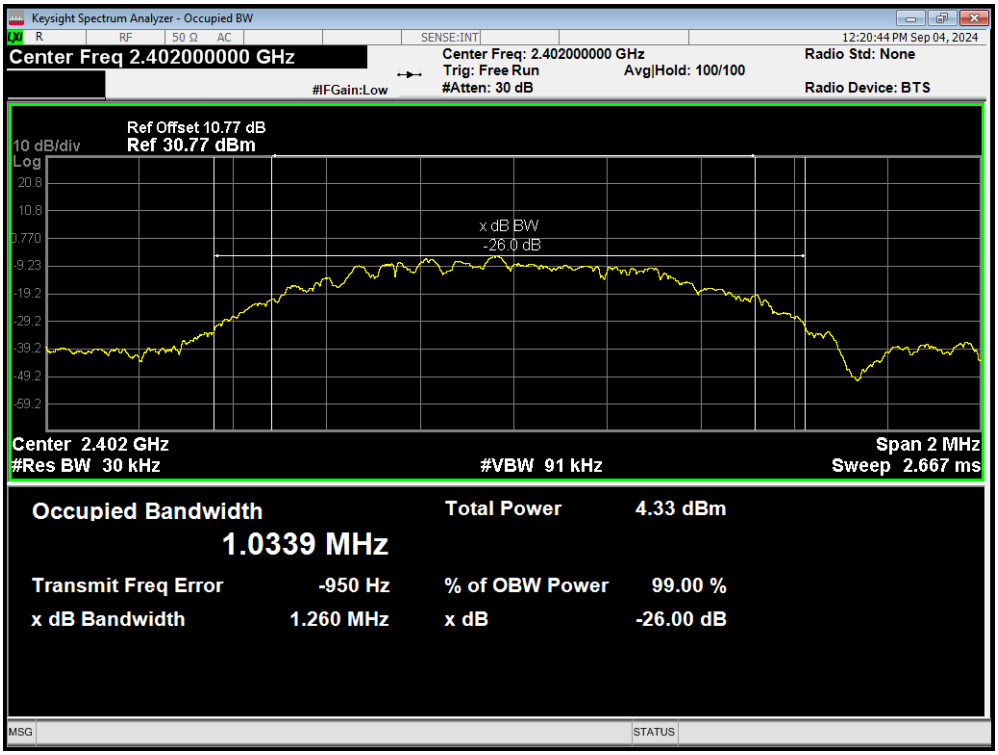


OBW BLE 1M 2402MHz



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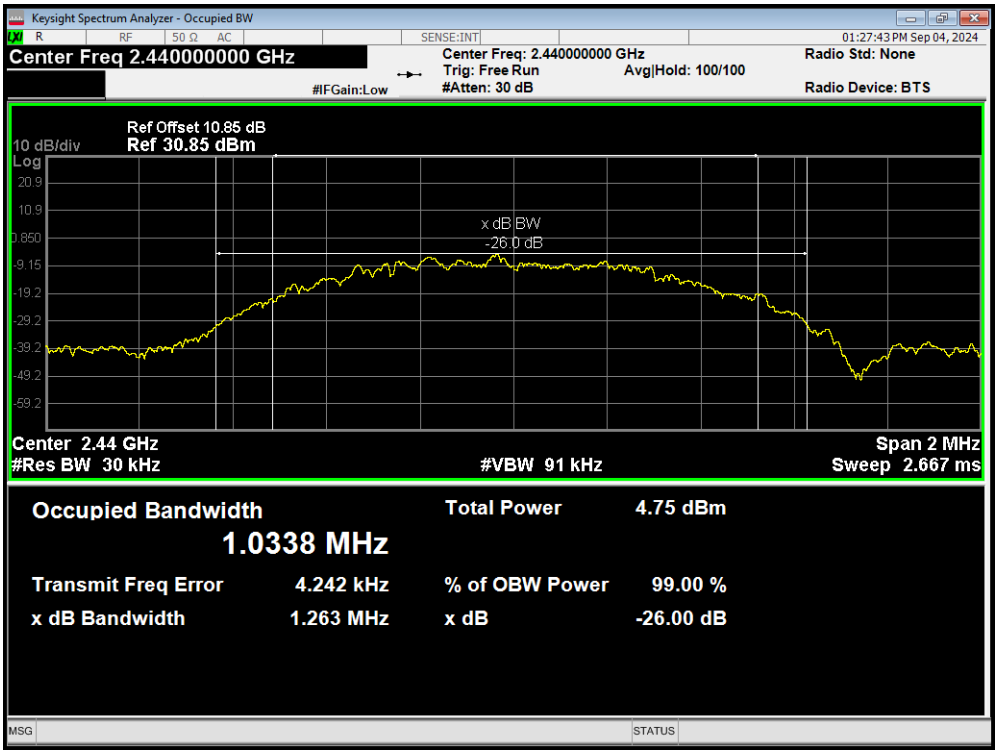

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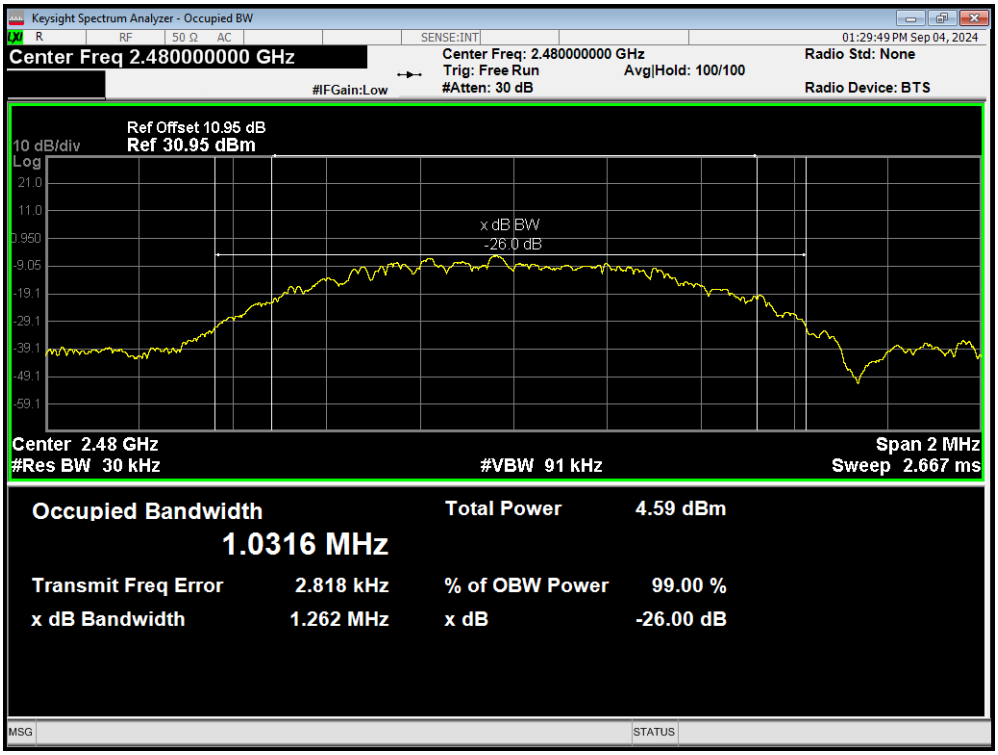
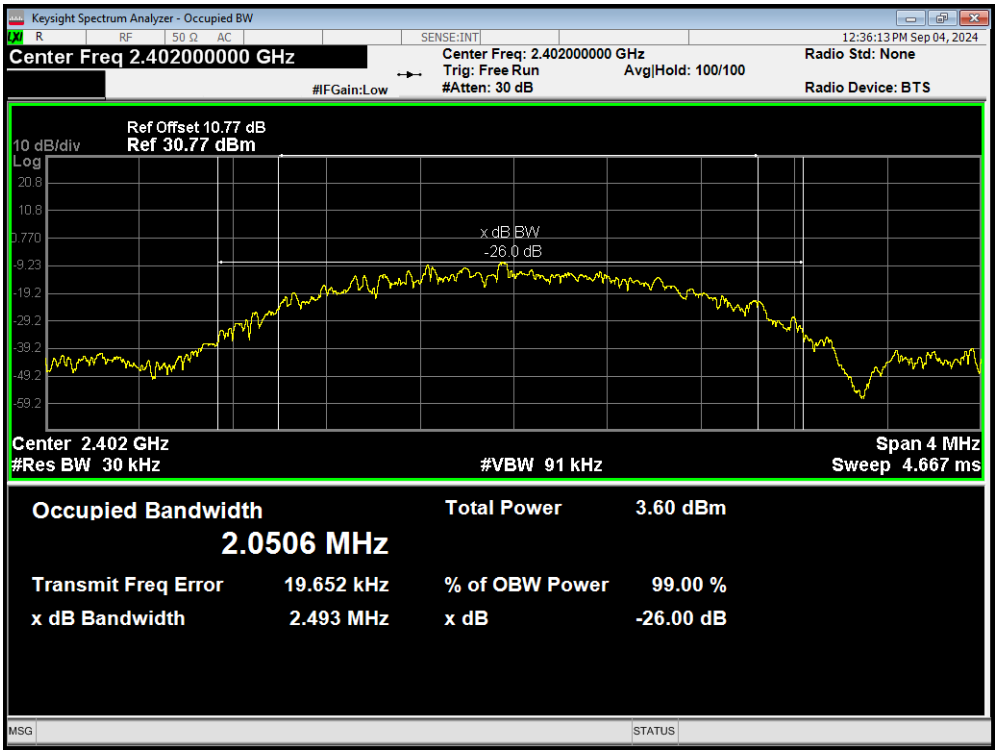
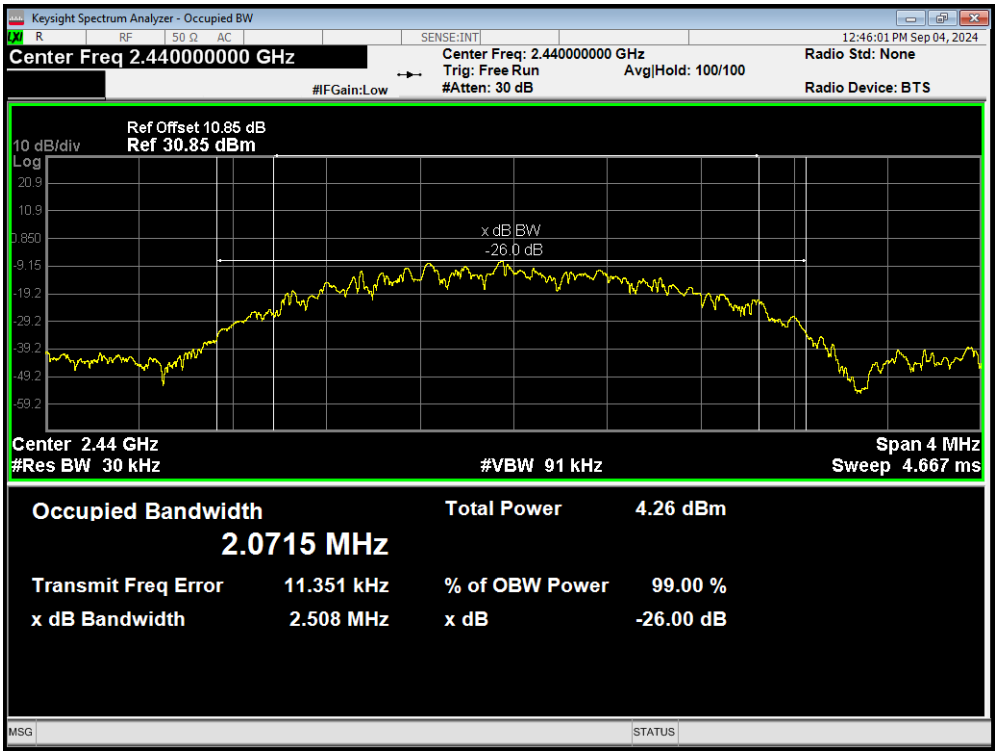


OBW BLE 2M 2402MHz



OBW BLE 2M 2440MHz



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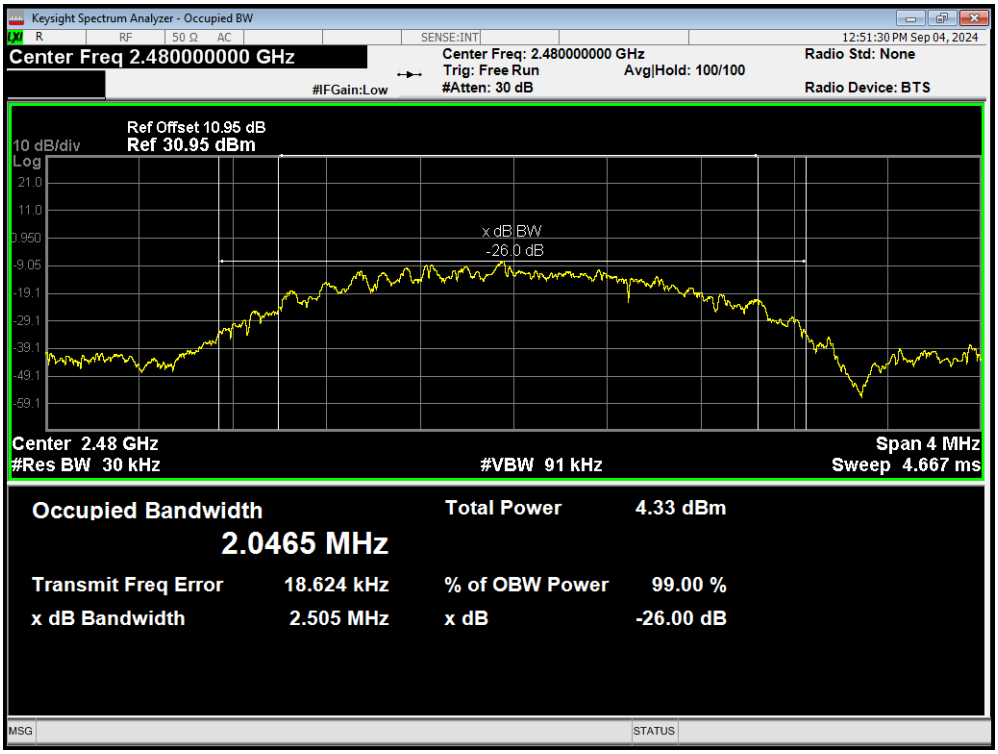
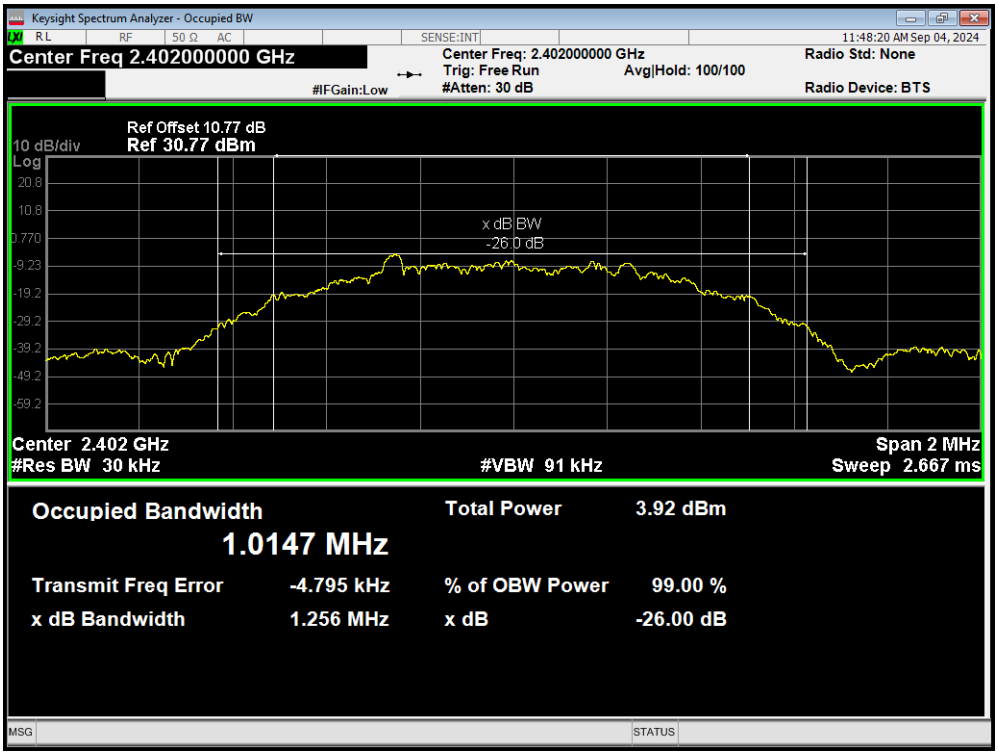
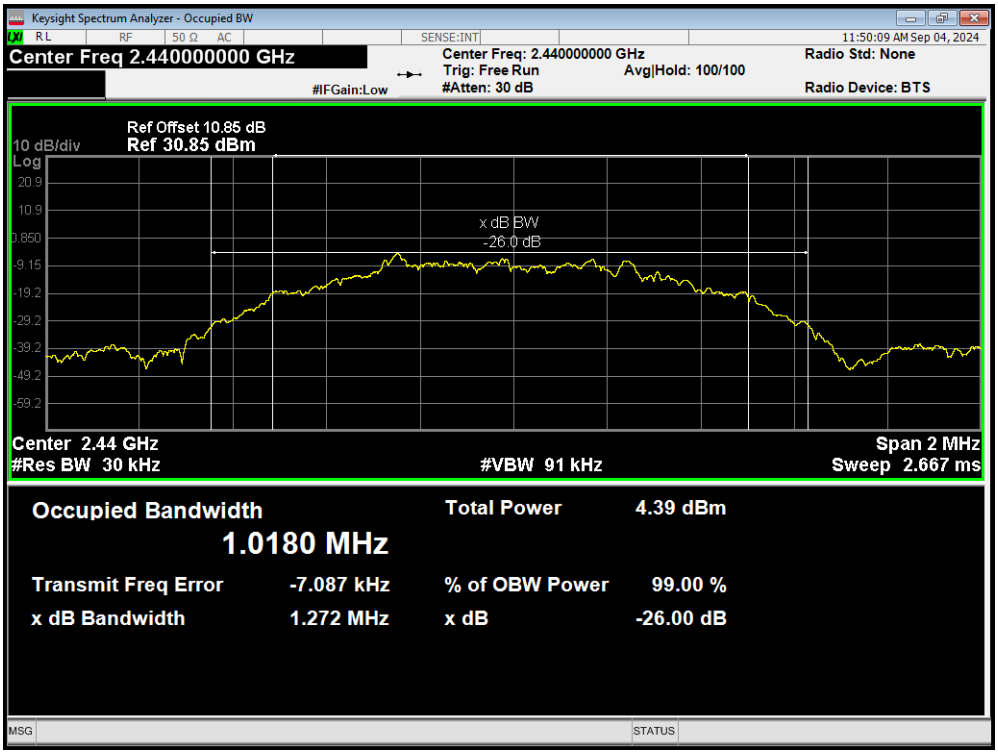


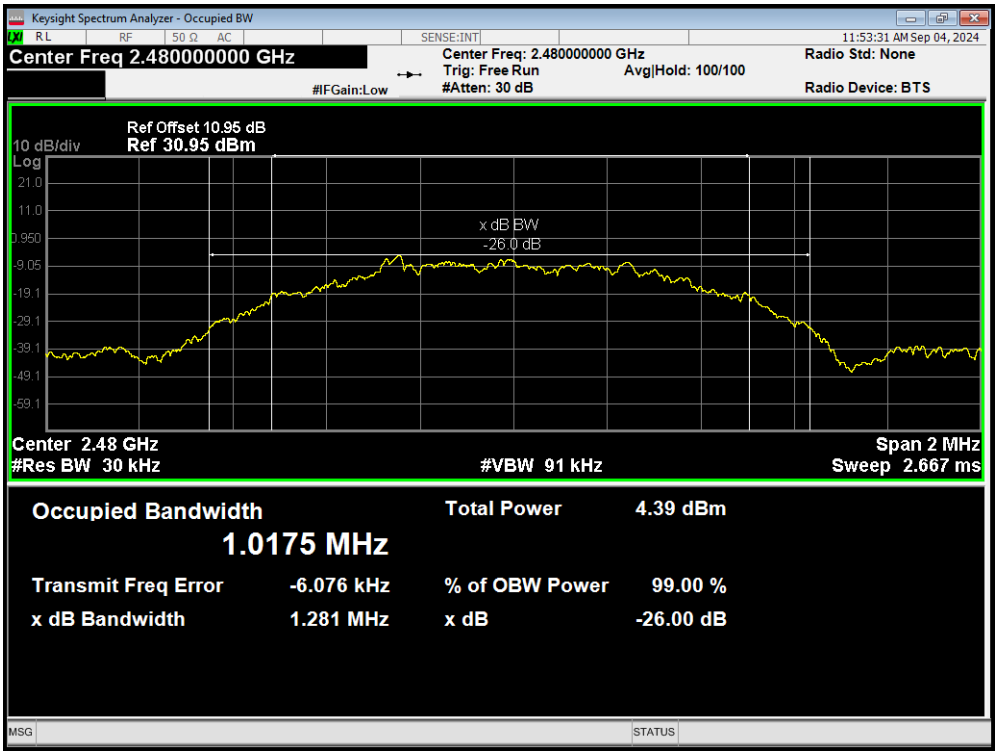
OBW BLE S=2 2402MHz



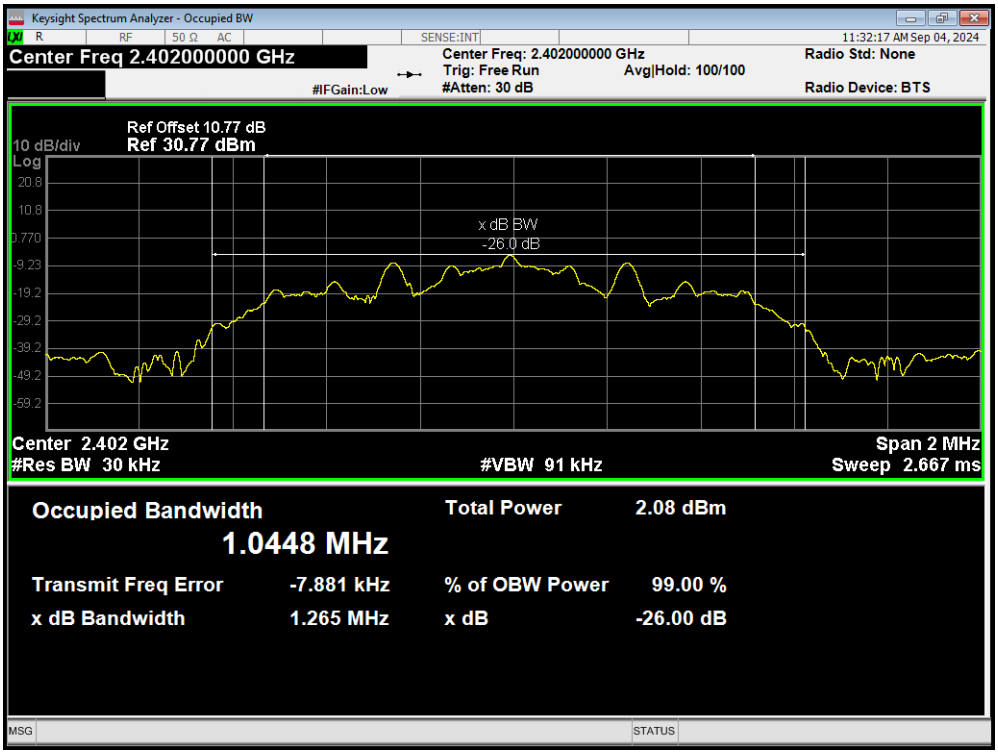
OBW BLE S=2 2440MHz



OBW BLE S=2 2480MHz



OBW BLE S=8 2402MHz



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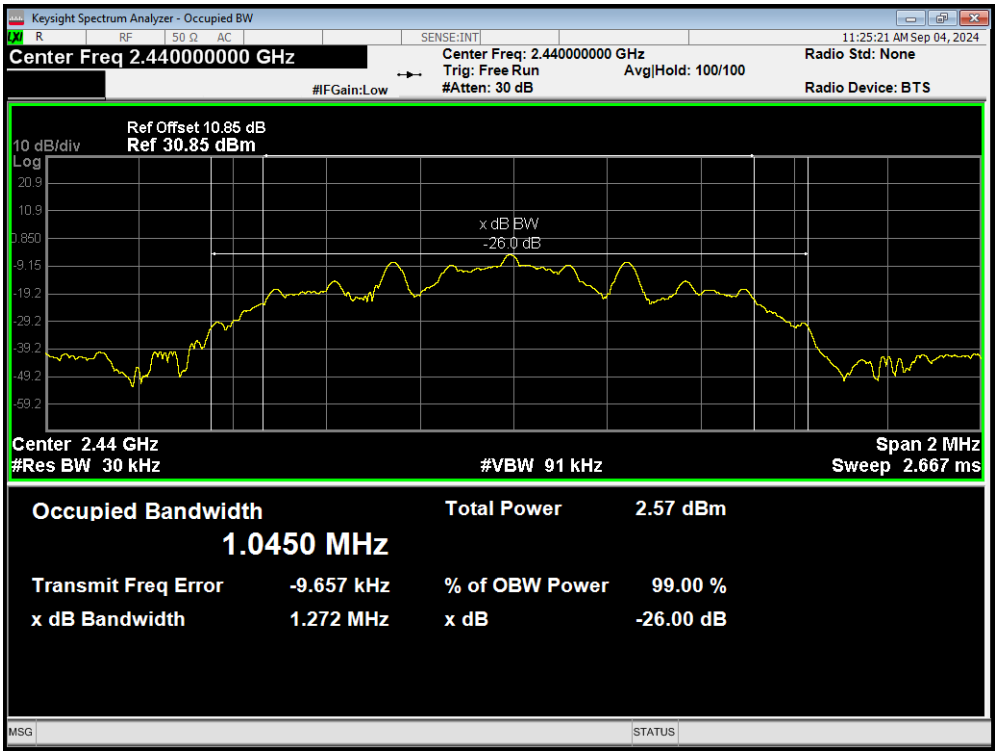

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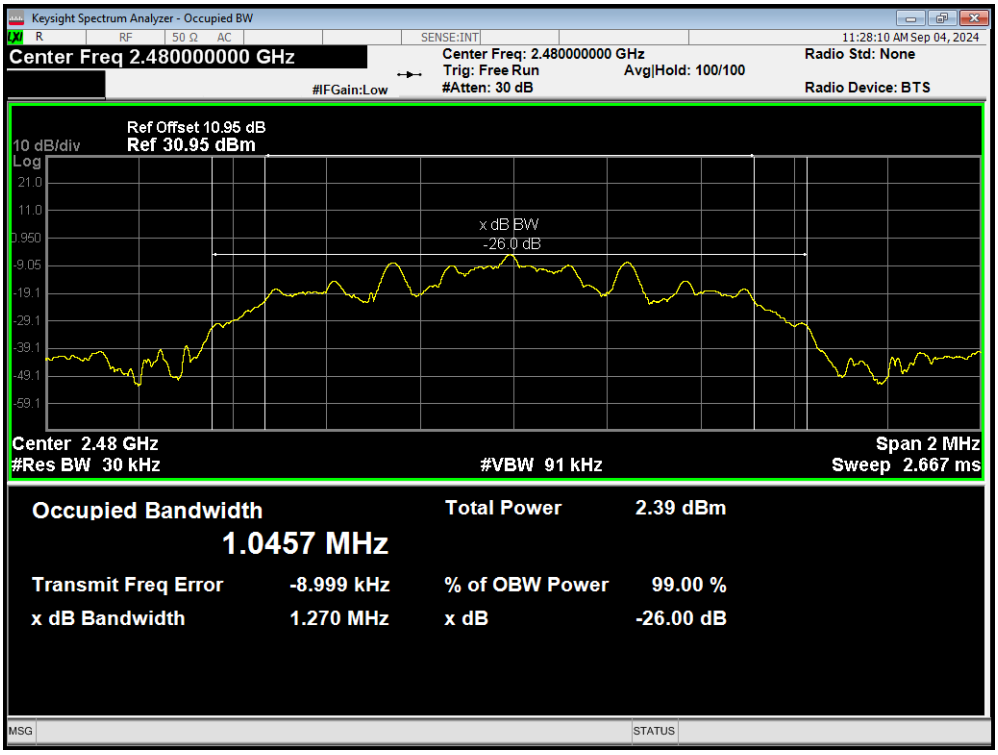
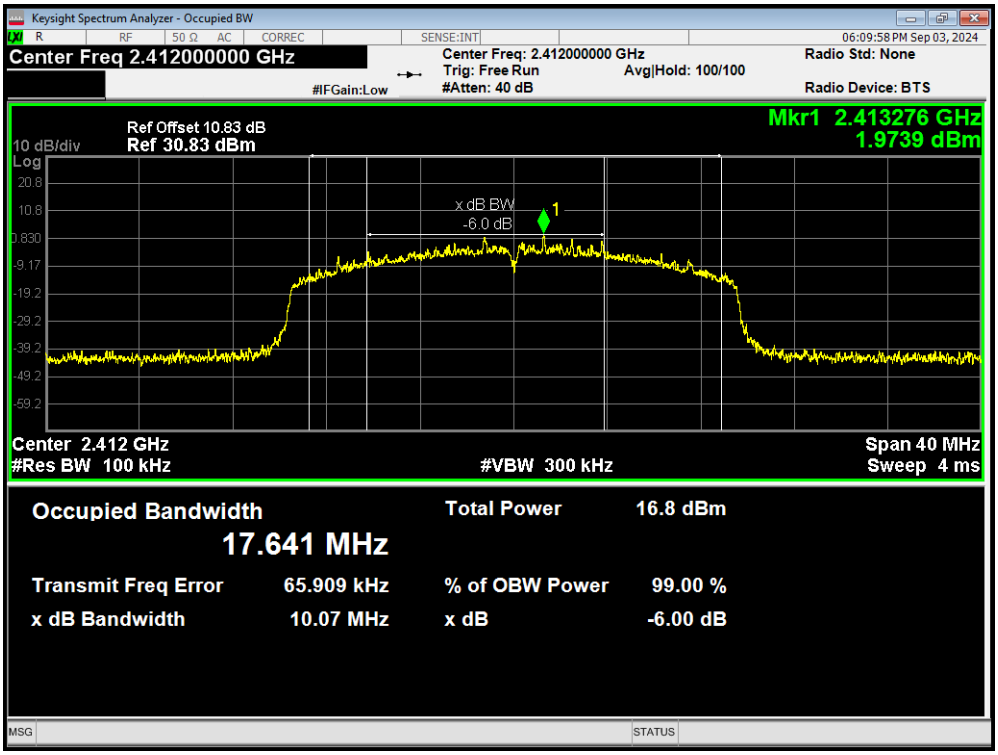
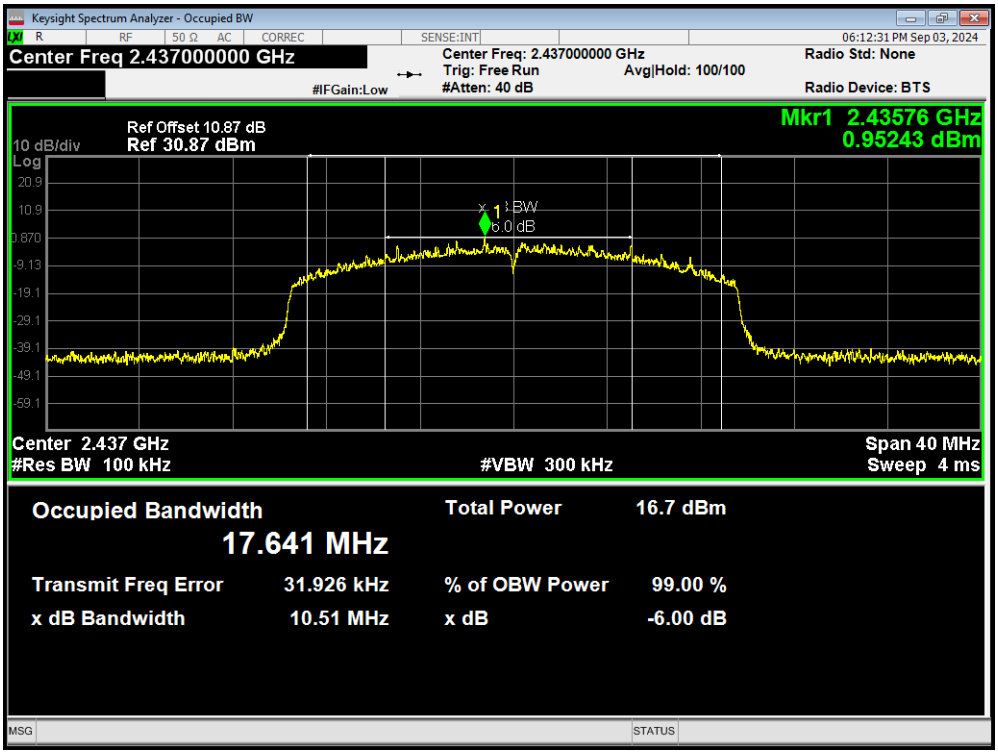


6 dB bandwidth

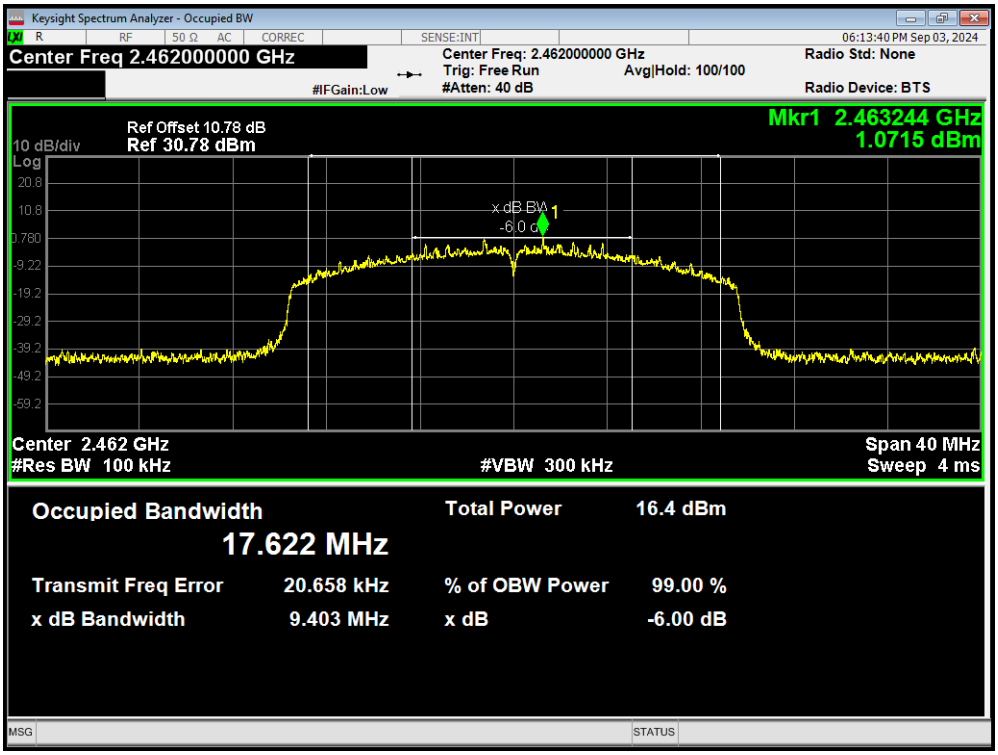
-6dB Bandwidth 802.11ax(HE20) 2412MHz



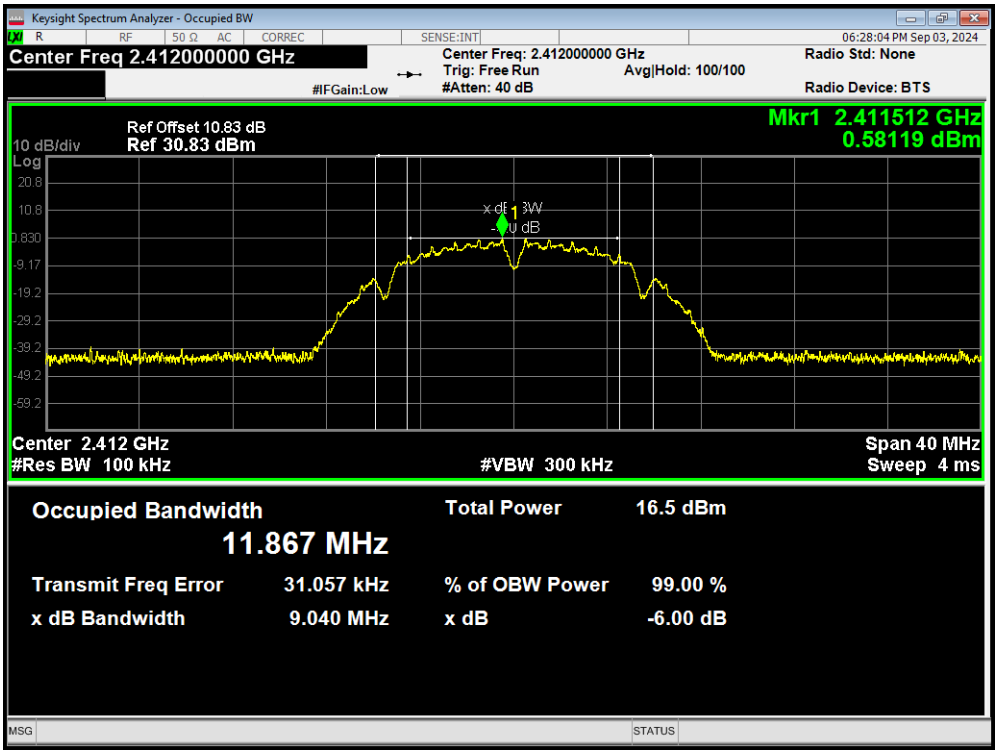
-6dB Bandwidth 802.11ax(HE20) 2437MHz



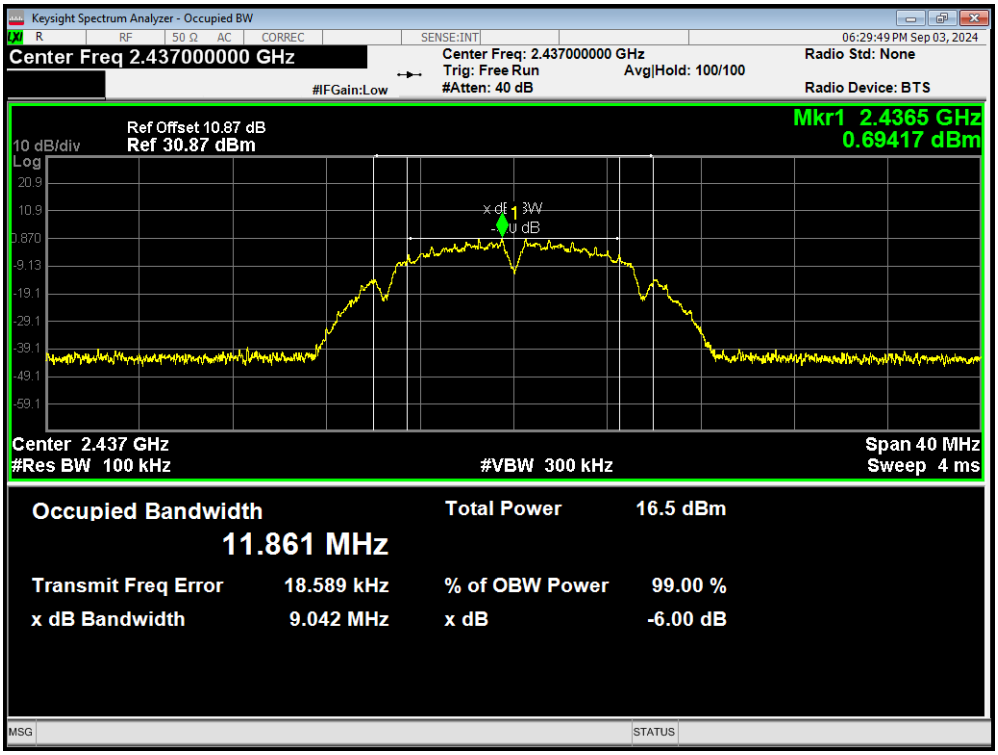
-6dB Bandwidth 802.11ax(HE20) 2462MHz



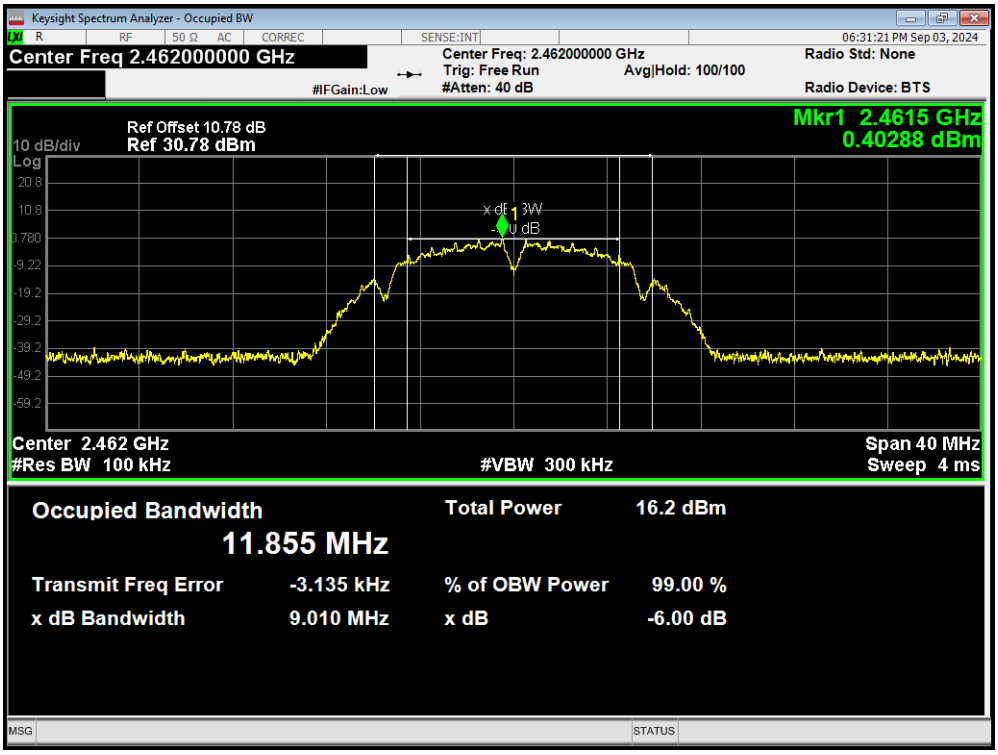
-6dB Bandwidth 802.11b 2412MHz



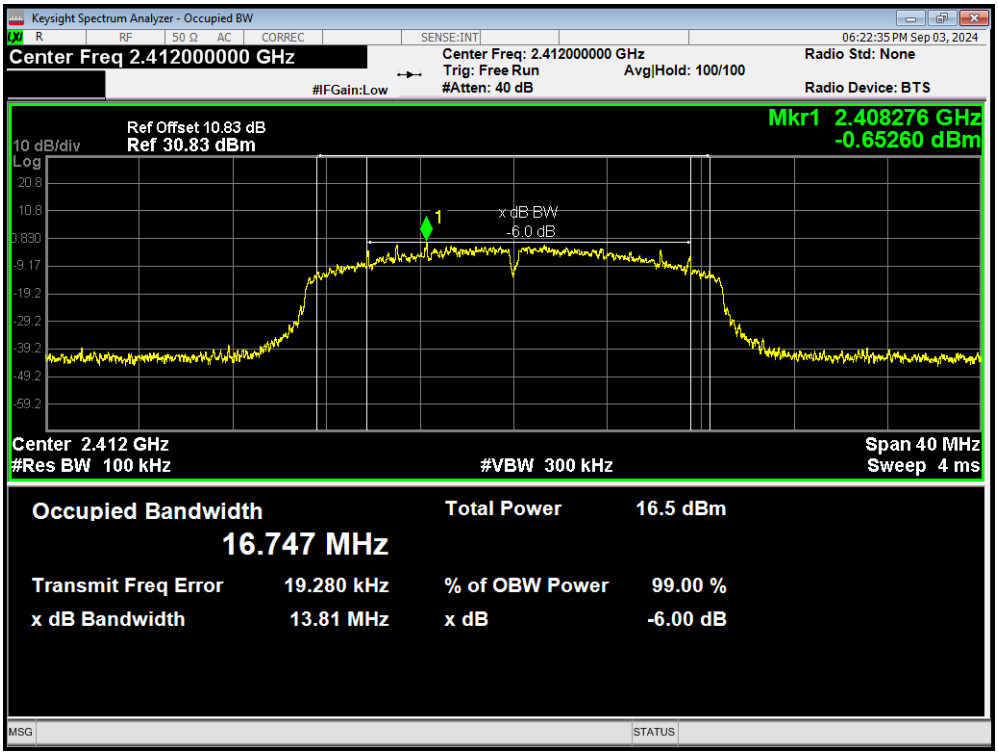
-6dB Bandwidth 802.11b 2437MHz



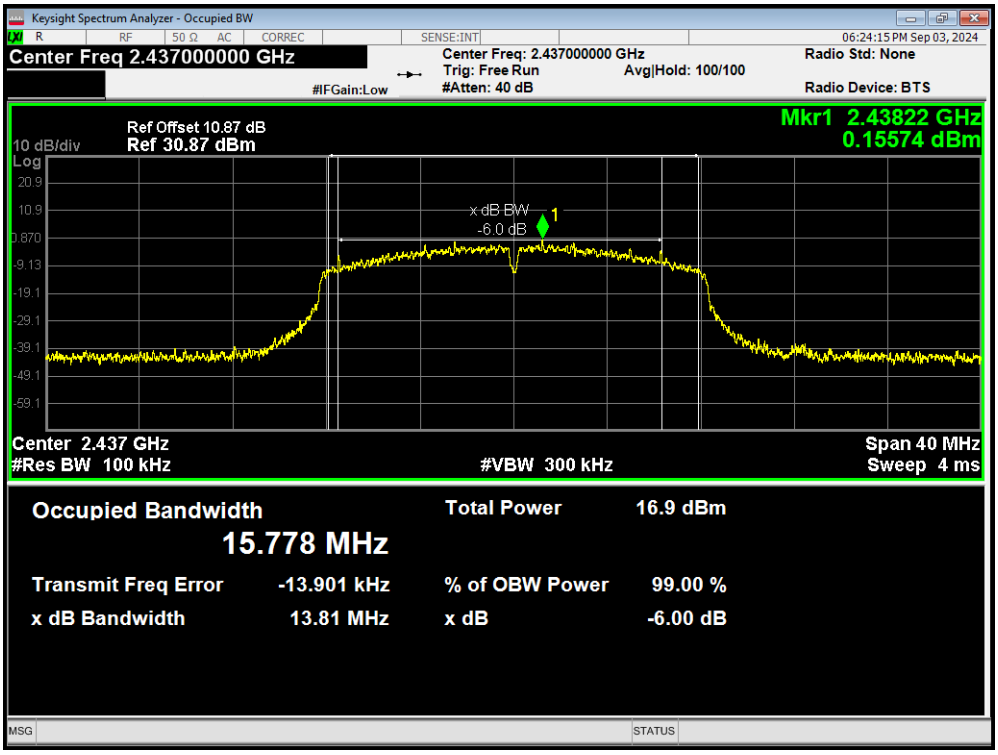
-6dB Bandwidth 802.11b 2462MHz



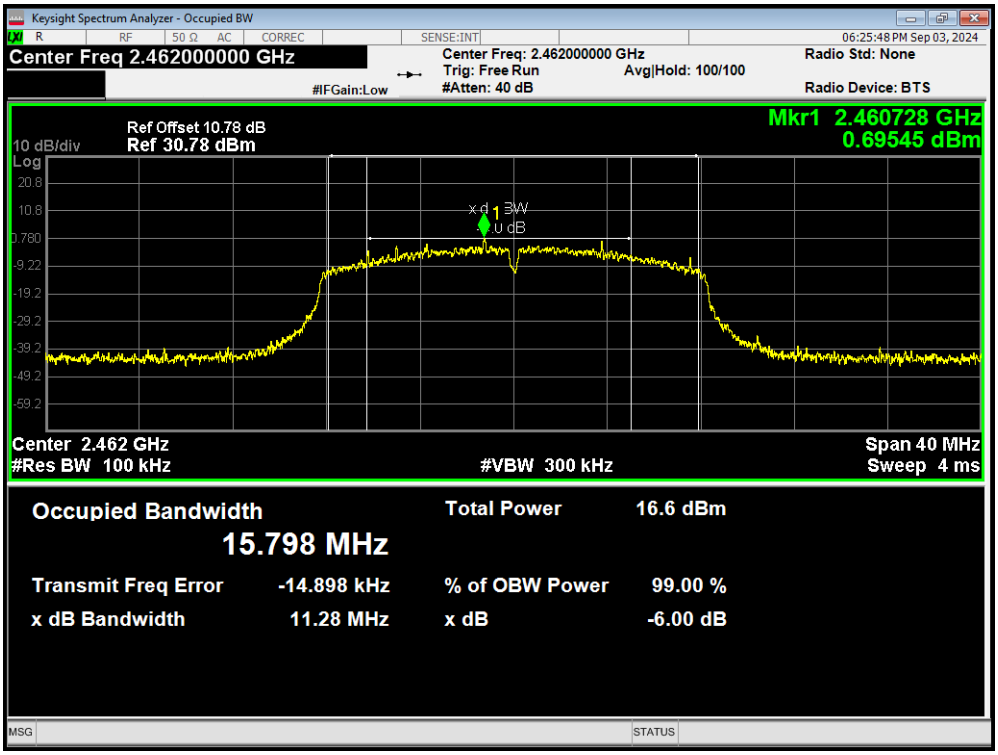
-6dB Bandwidth 802.11g 2412MHz



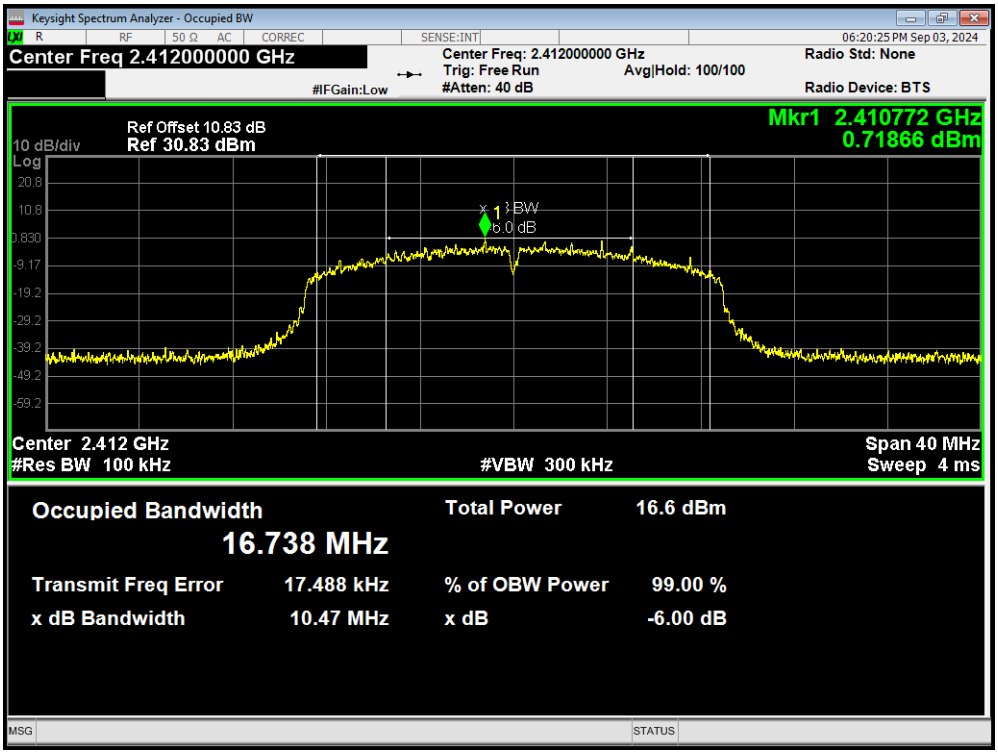
-6dB Bandwidth 802.11g 2437MHz



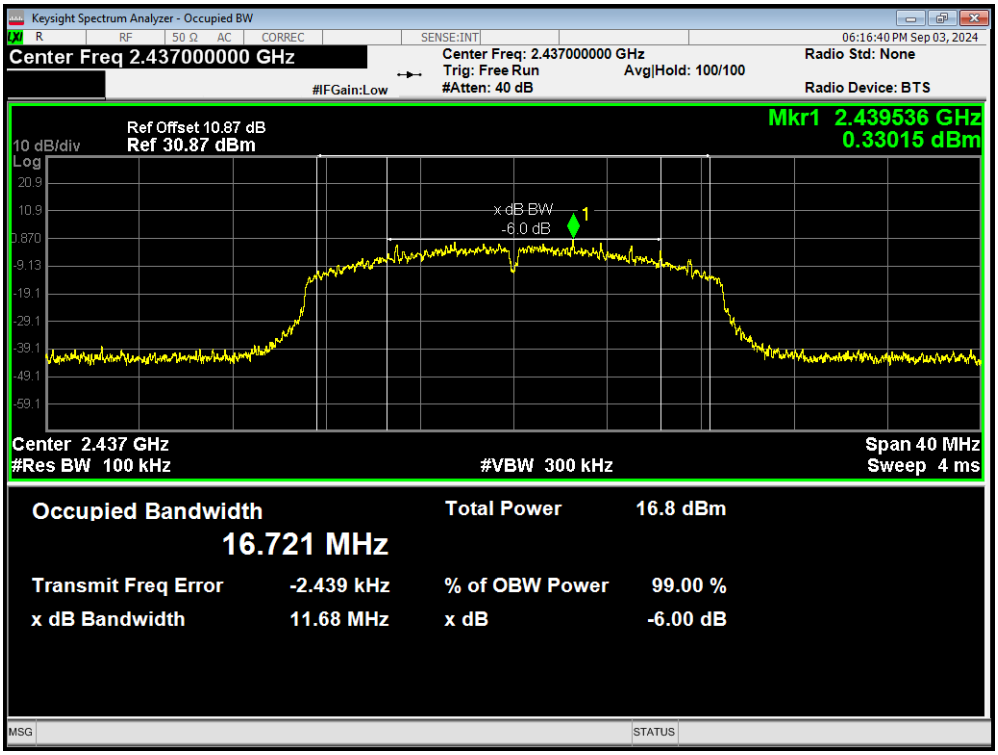
-6dB Bandwidth 802.11g 2462MHz



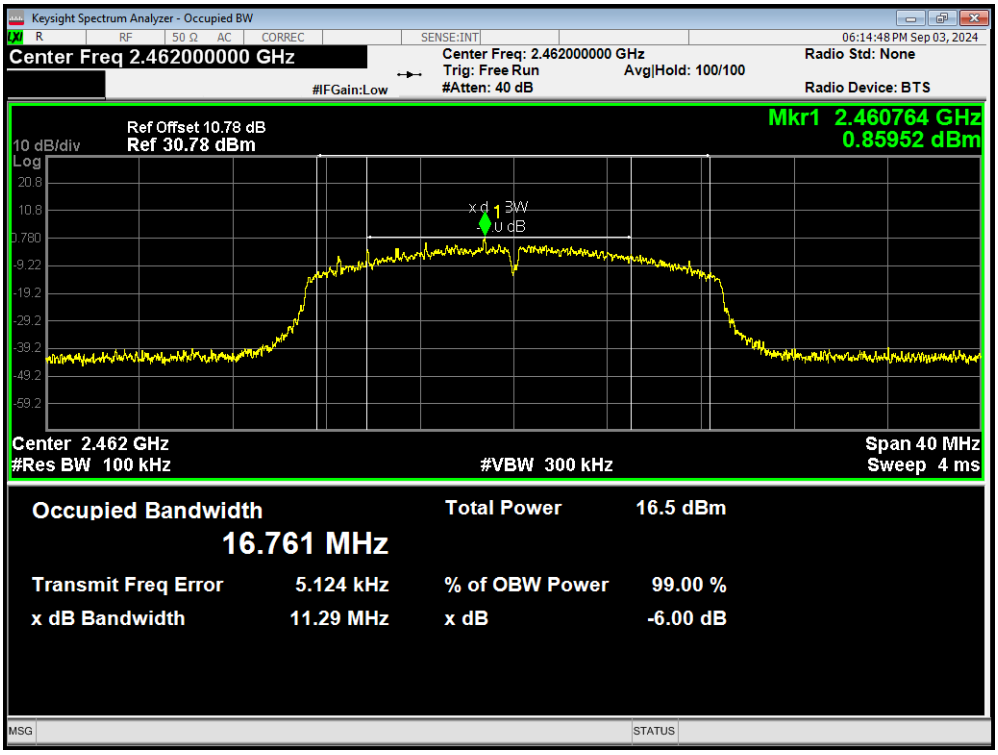
-6dB Bandwidth 802.11n(HT20) 2412MHz



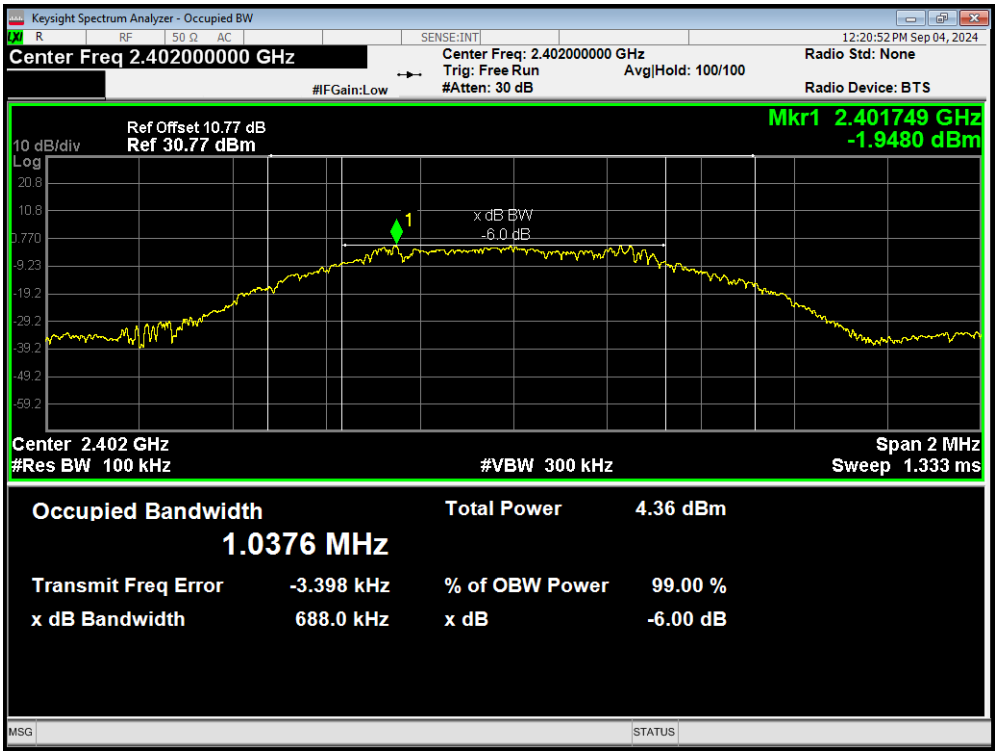
-6dB Bandwidth 802.11n(HT20) 2437MHz



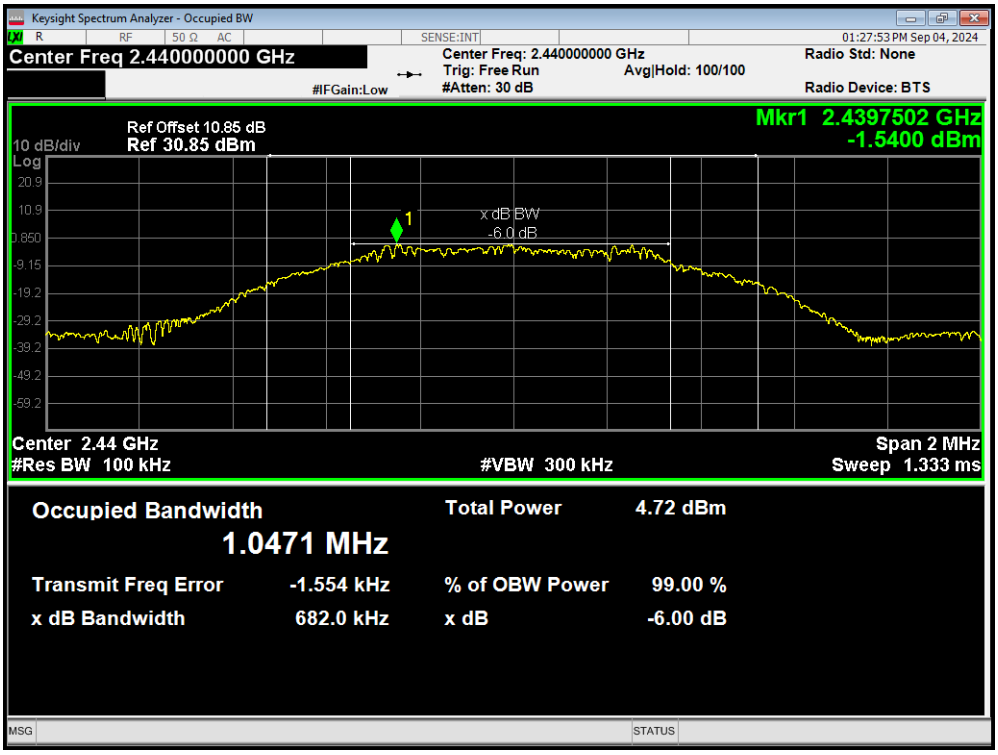
-6dB Bandwidth 802.11n(HT20) 2462MHz



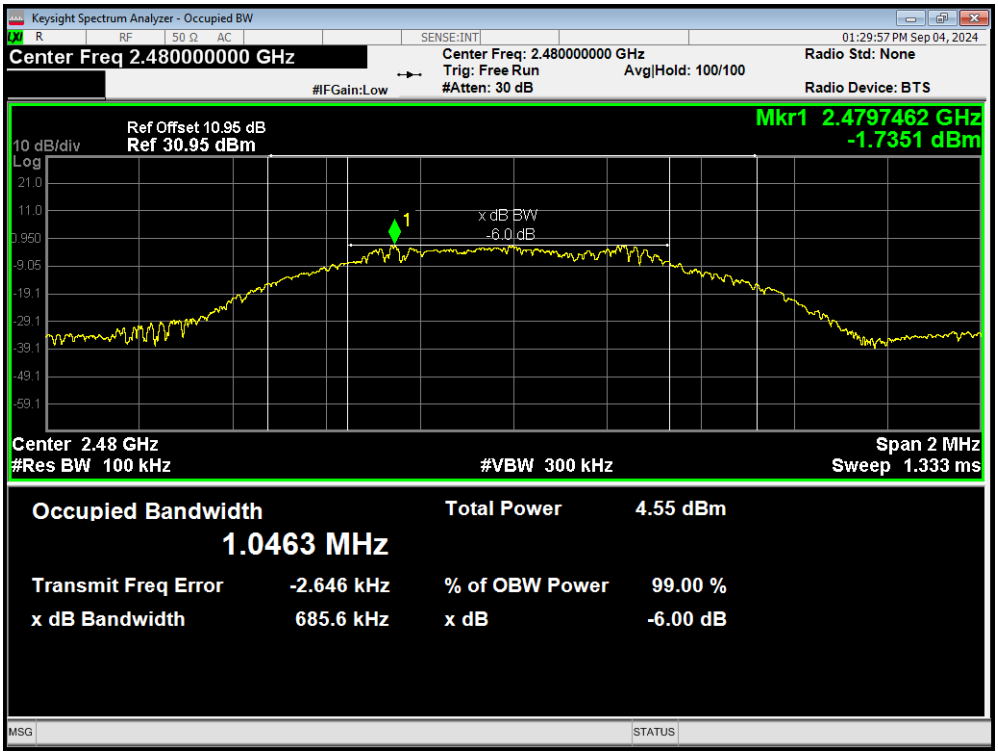
-6dB Bandwidth BLE 1M 2402MHz



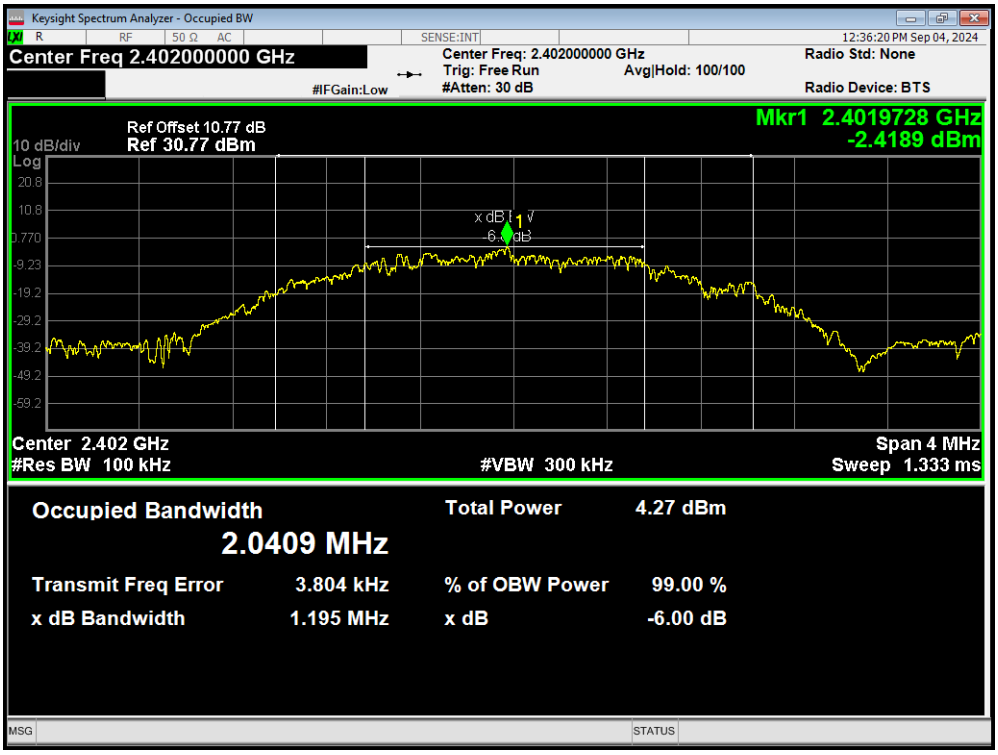
-6dB Bandwidth BLE 1M 2440MHz



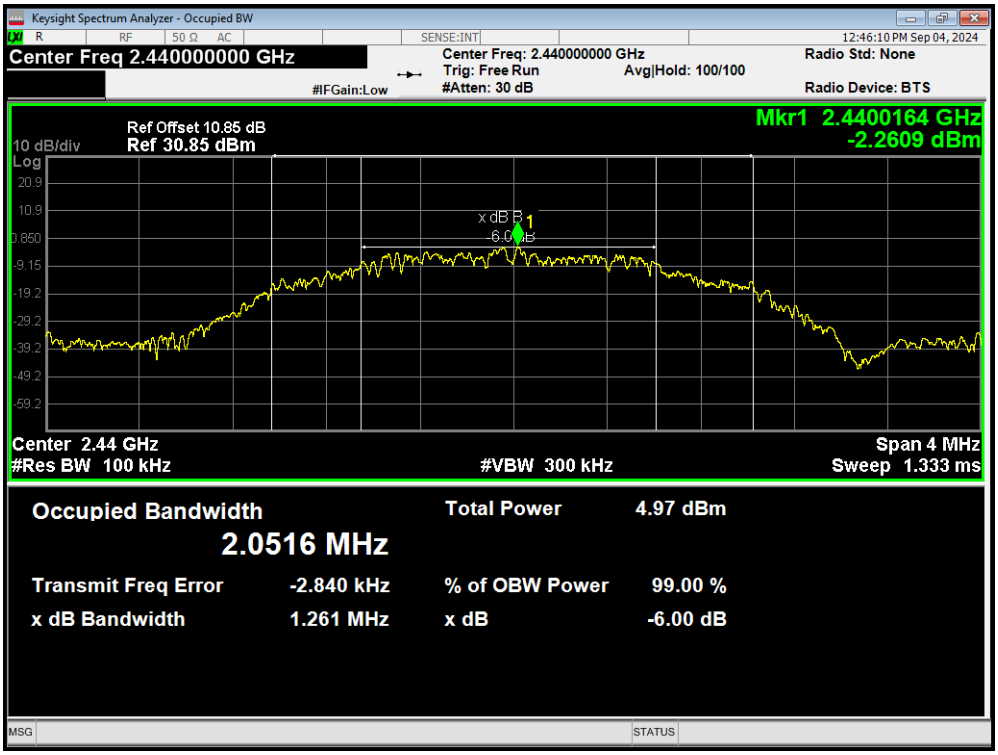
-6dB Bandwidth BLE 1M 2480MHz



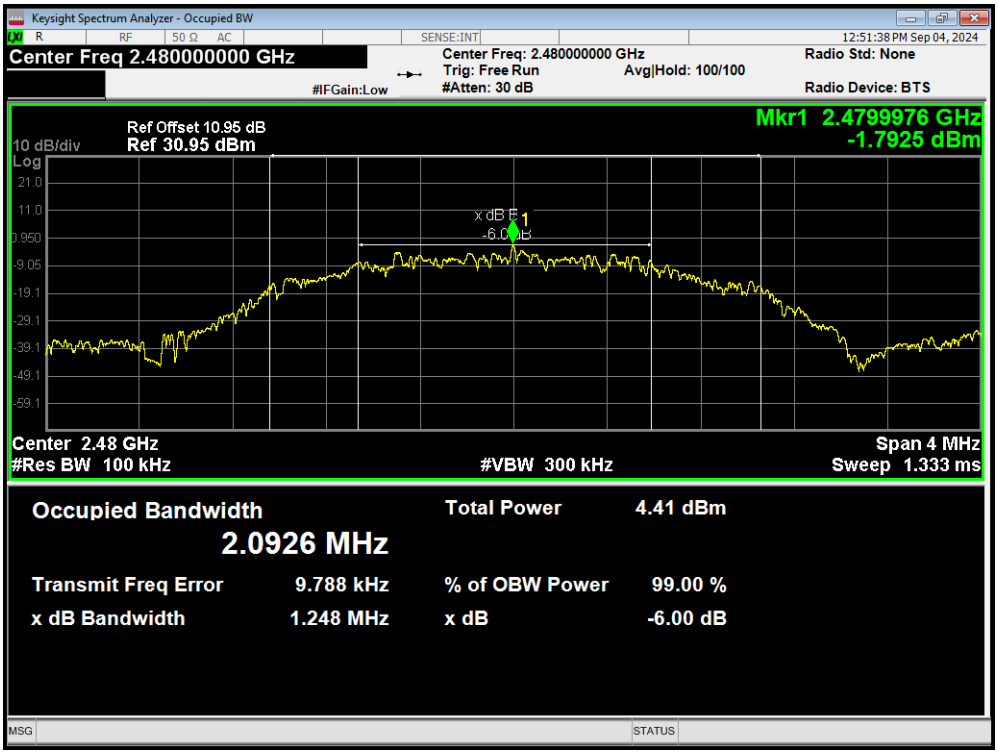
-6dB Bandwidth BLE 2M 2402MHz



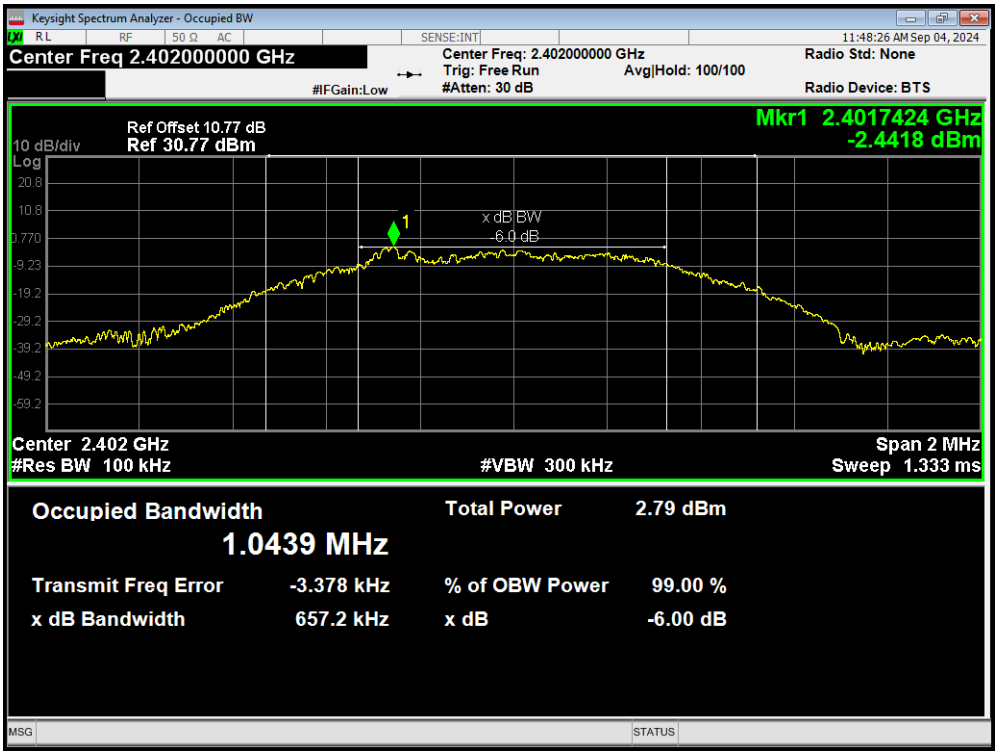
-6dB Bandwidth BLE 2M 2440MHz



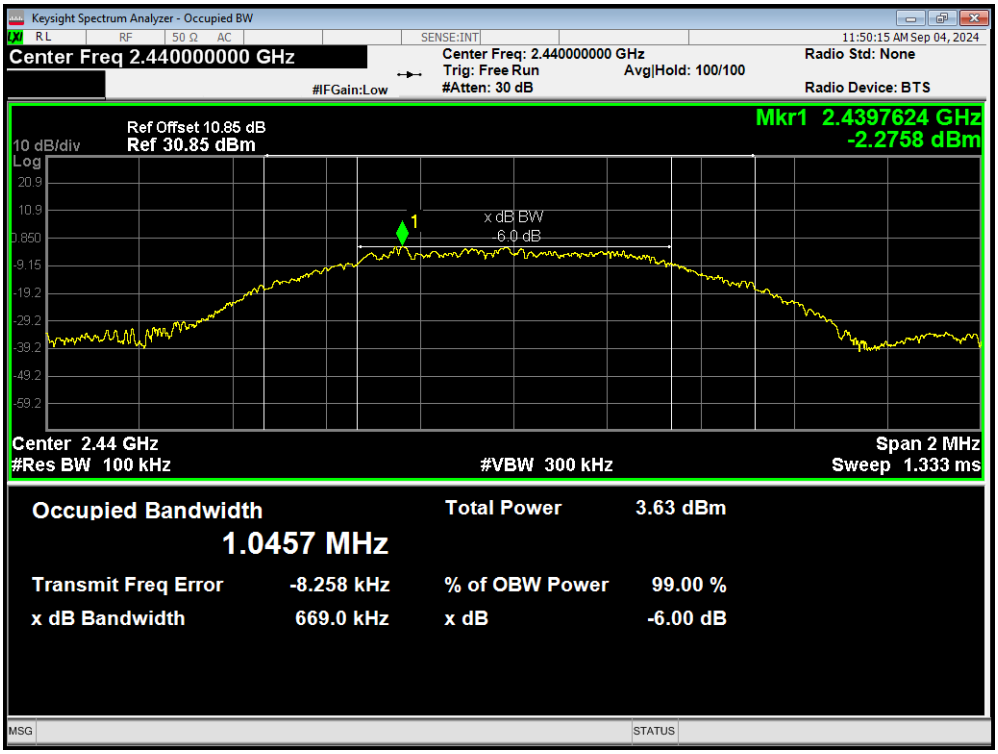
-6dB Bandwidth BLE 2M 2480MHz



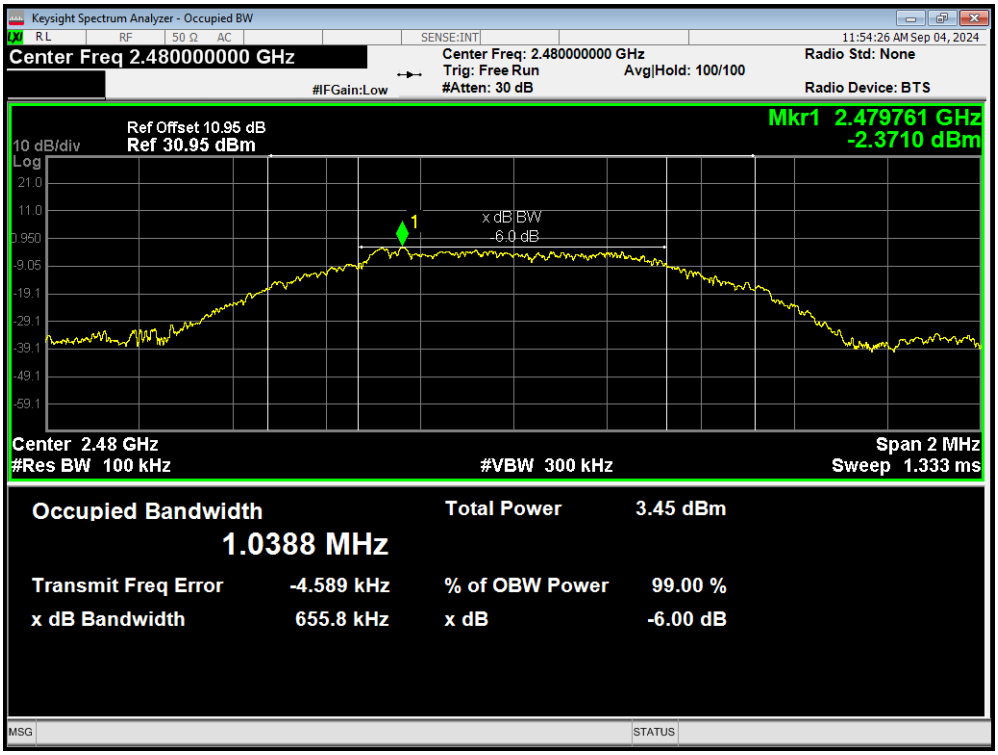
-6dB Bandwidth BLE S=2 2402MHz



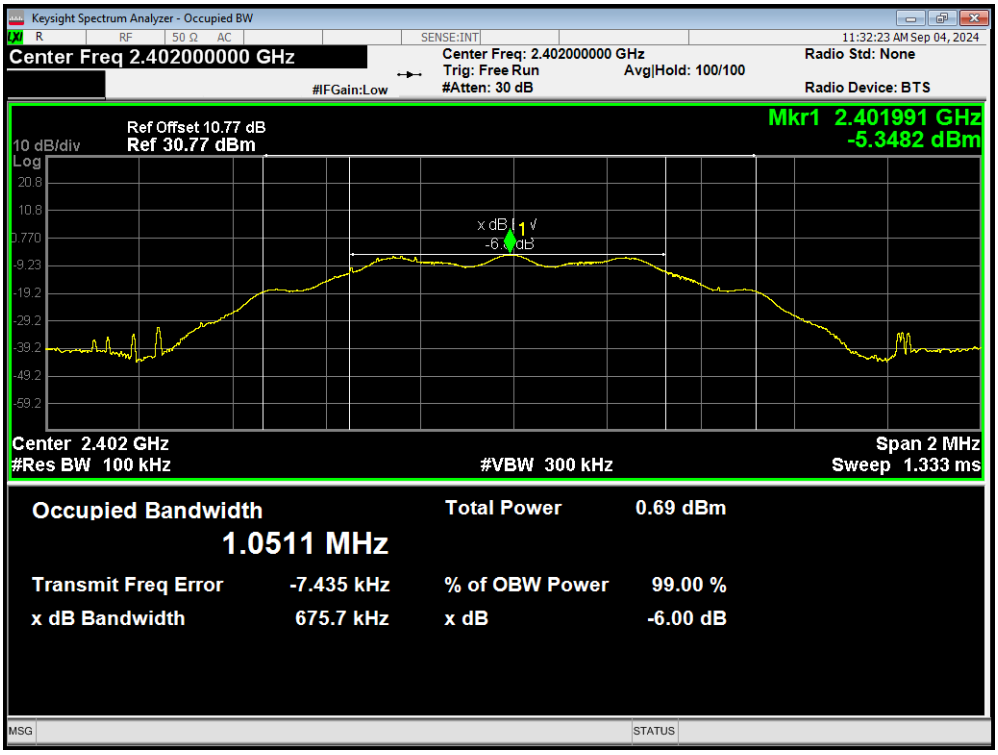
-6dB Bandwidth BLE S=2 2440MHz



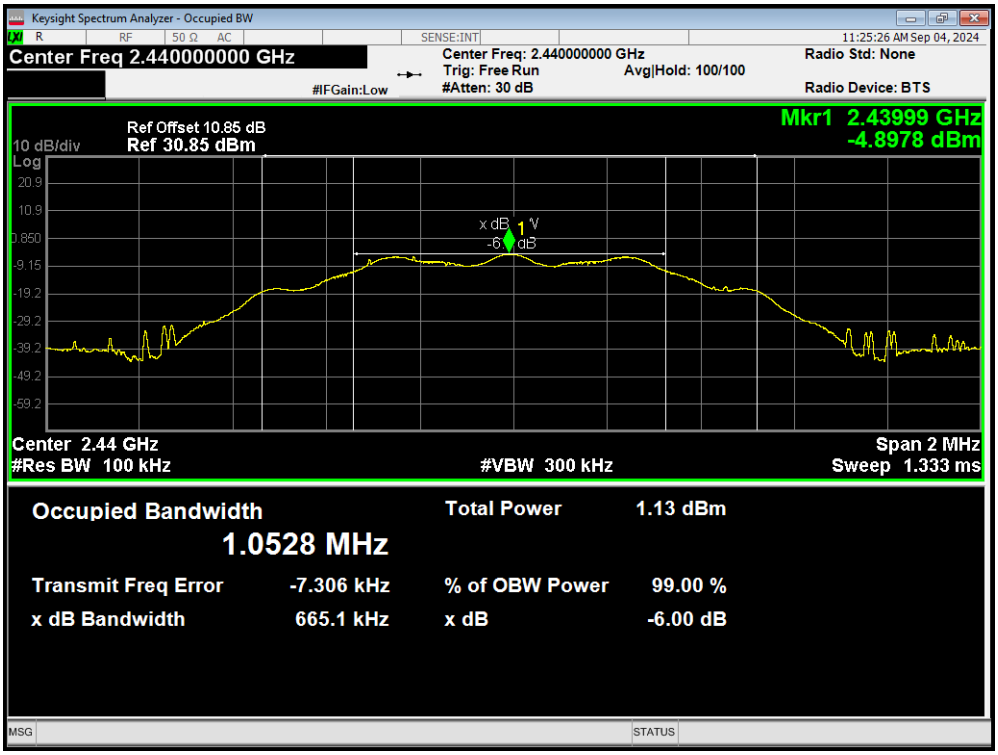
-6dB Bandwidth BLE S=2 2480MHz



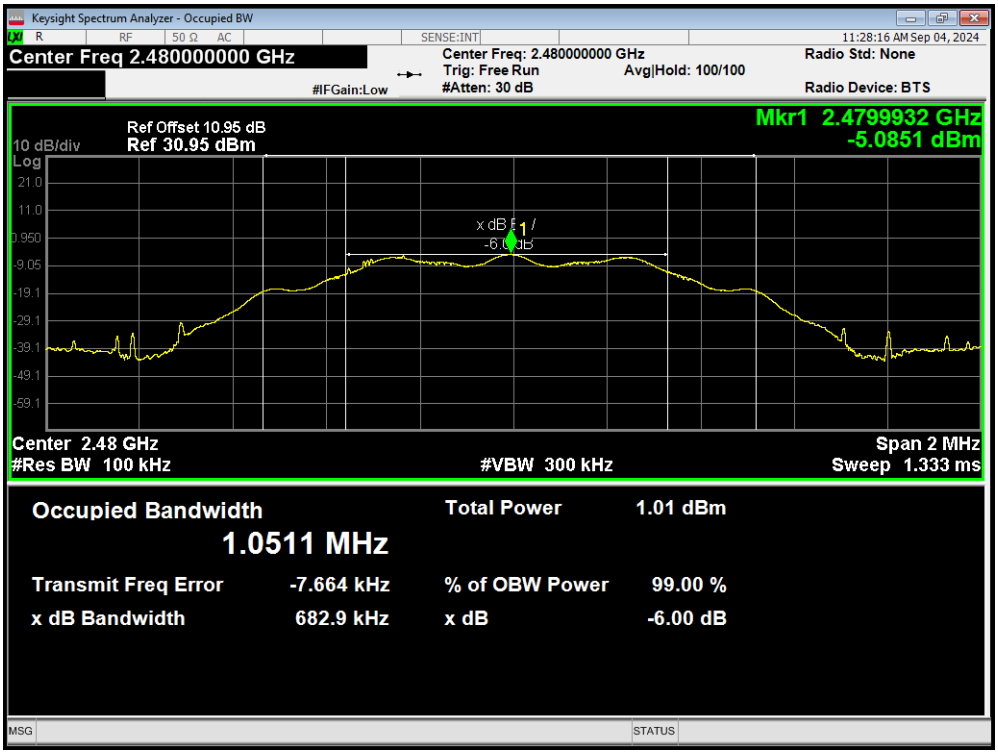
-6dB Bandwidth BLE S=8 2402MHz



-6dB Bandwidth BLE S=8 2440MHz



-6dB Bandwidth BLE S=8 2480MHz



5.3. Band Edge

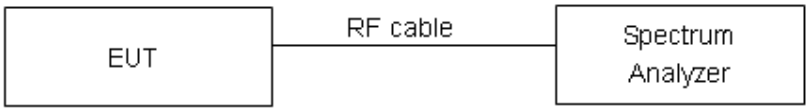
Ambient Condition

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.”

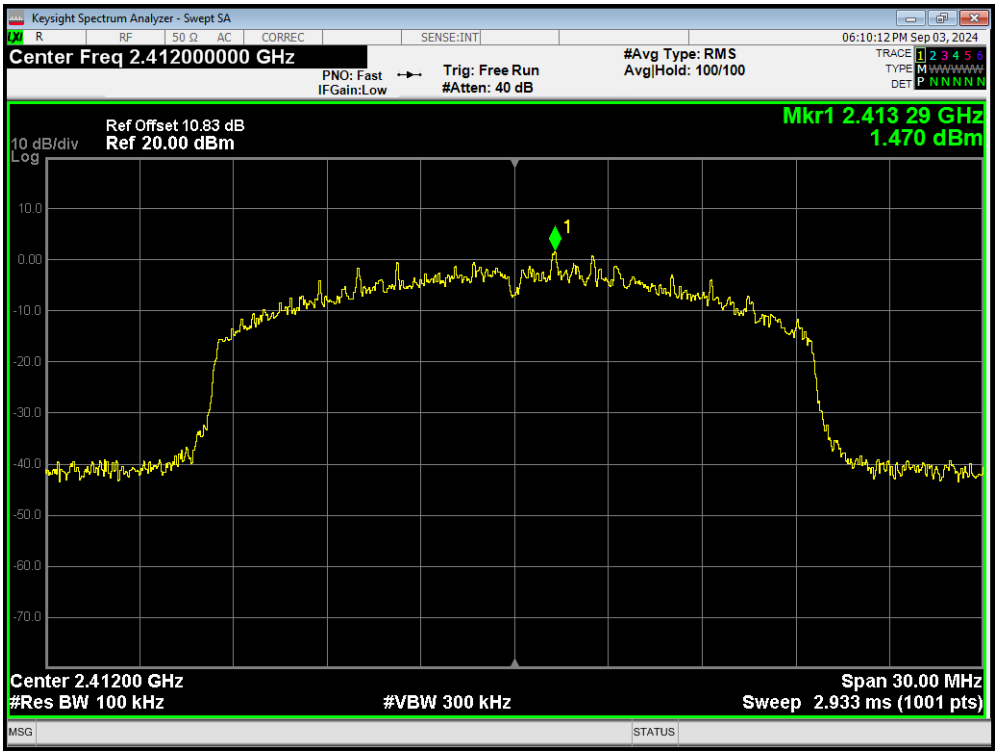
Measurement Uncertainty

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

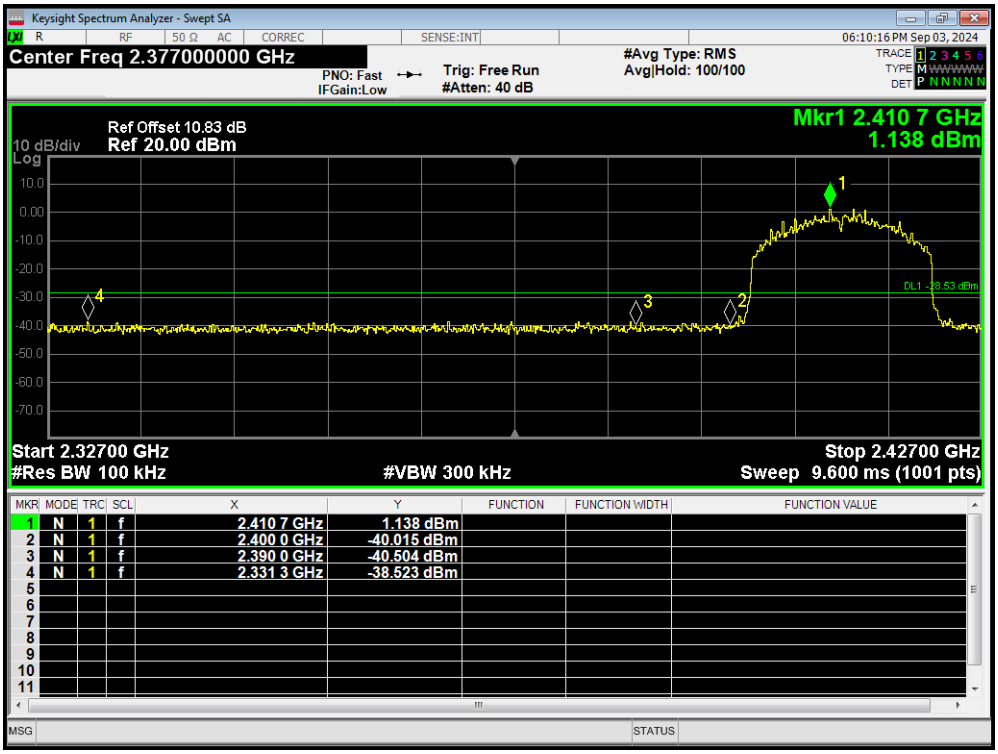
Frequency	Uncertainty
2GHz-3GHz	1.407 dB

Test Results: PASS

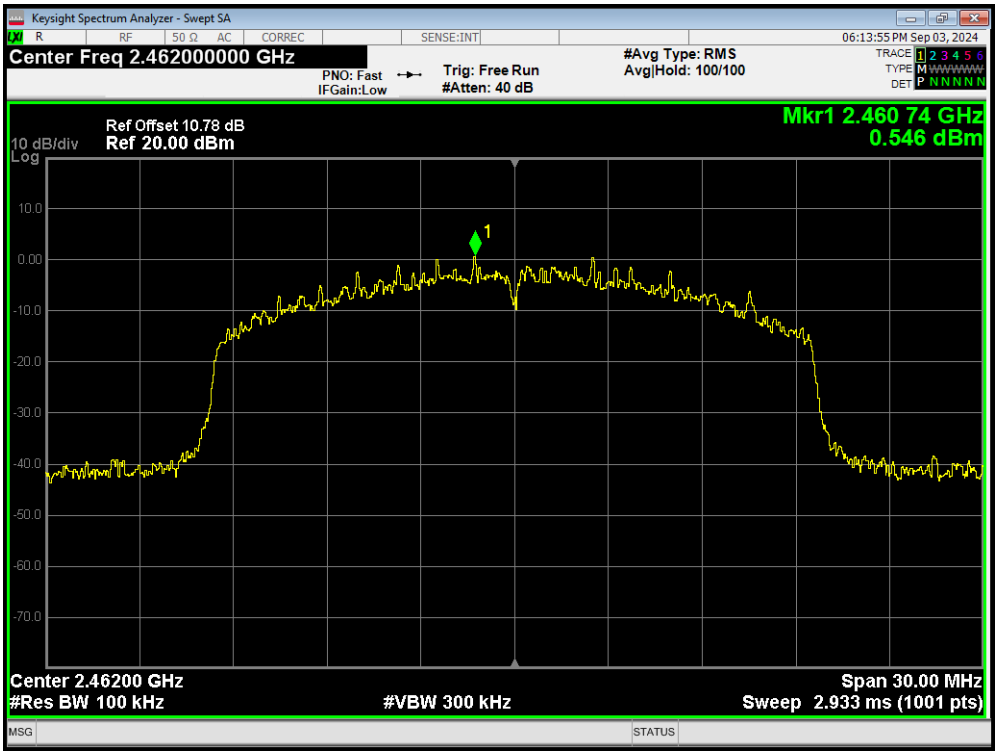
Band Edge 802.11ax(HE20) 2412MHz Ref



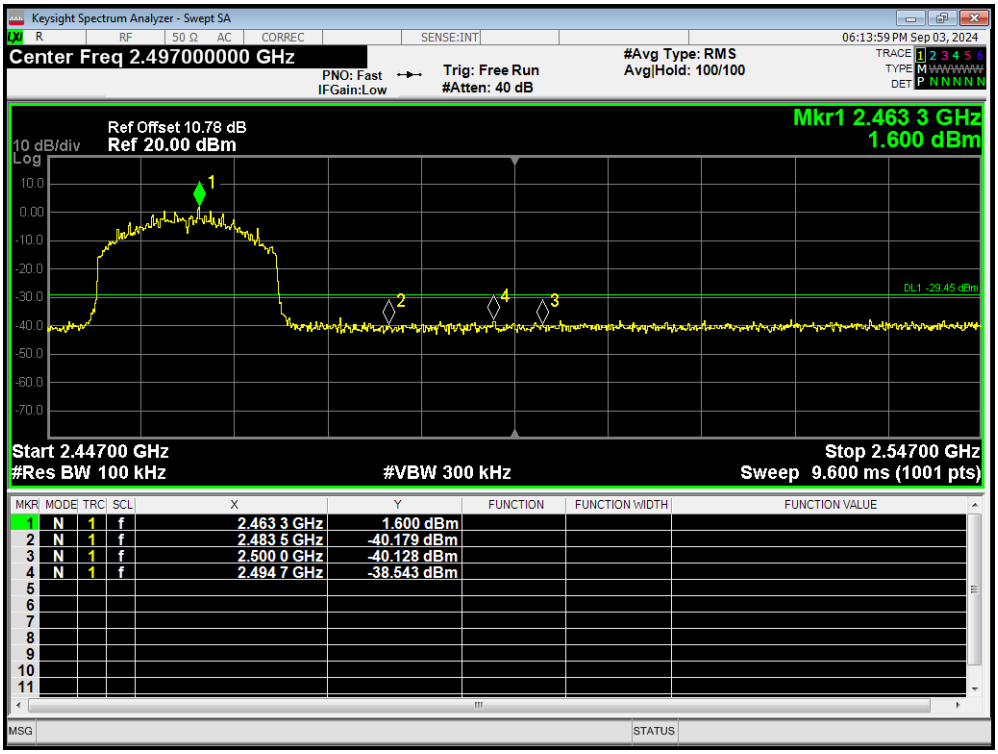
Band Edge 802.11ax(HE20) 2412MHz Emission



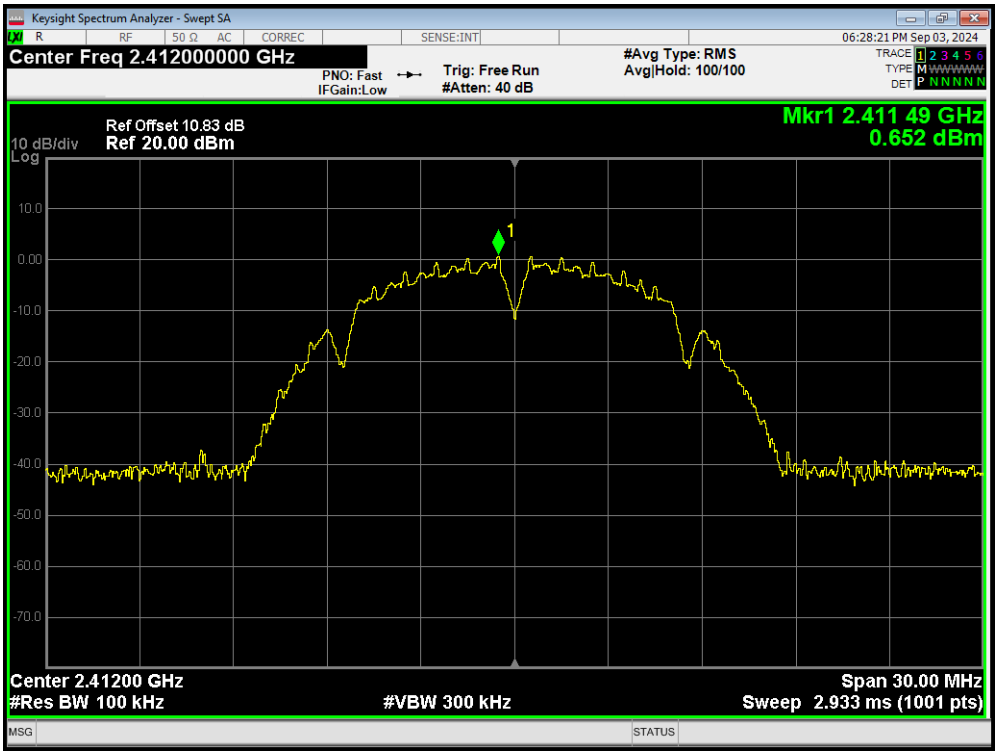
Band Edge 802.11ax(HE20) 2462MHz Ref



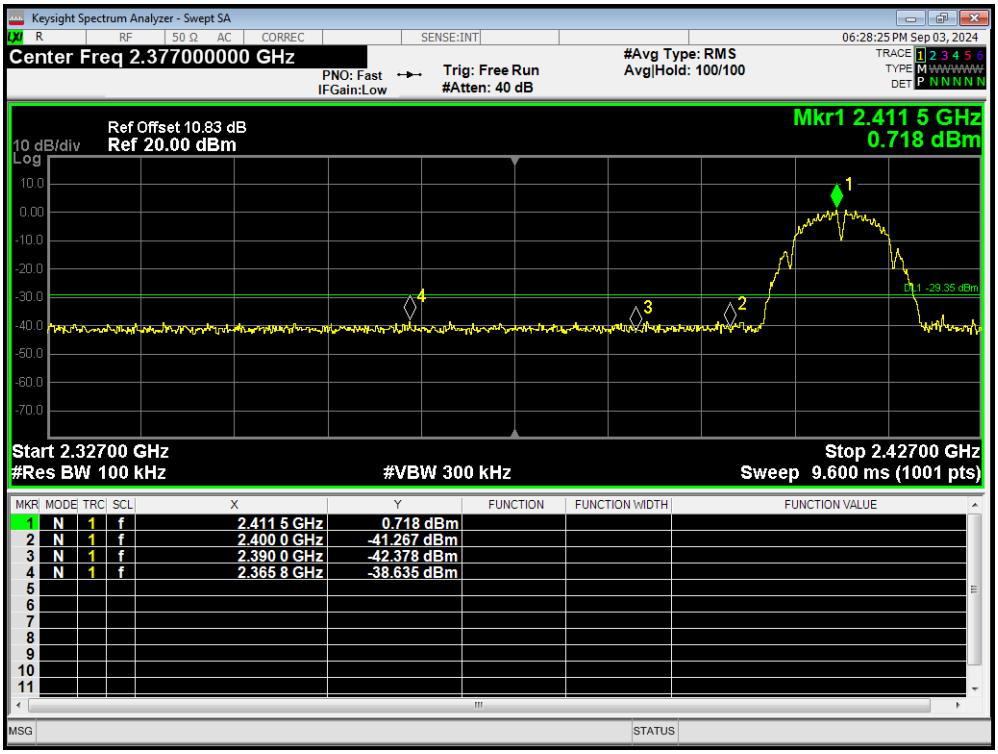
Band Edge 802.11ax(HE20) 2462MHz Emission



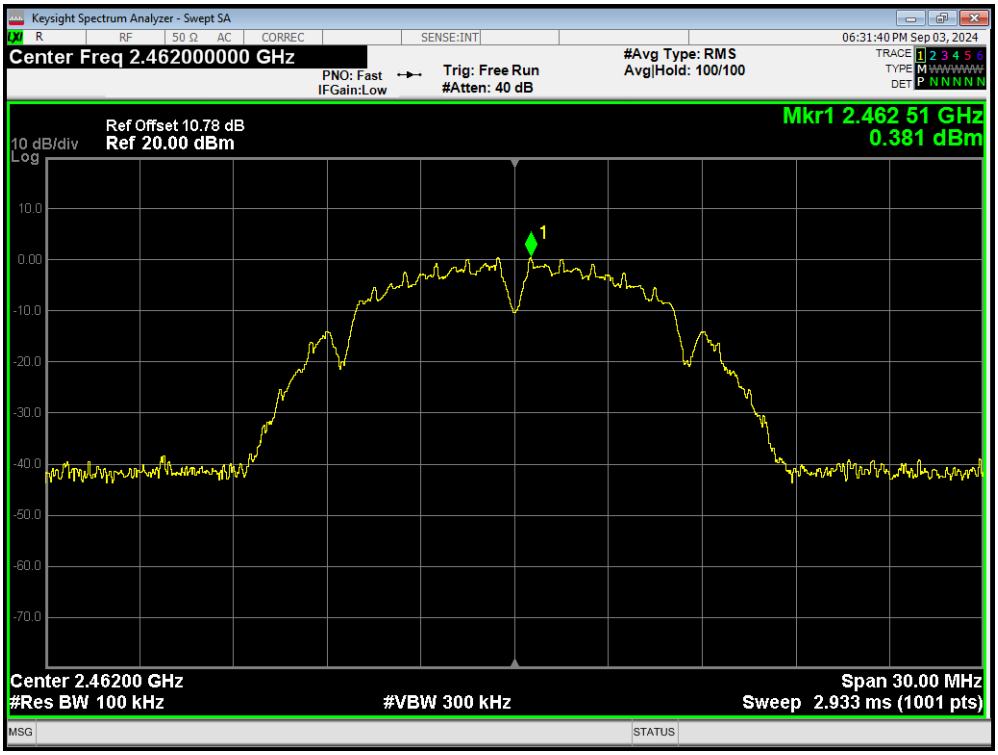
Band Edge 802.11b 2412MHz Ref



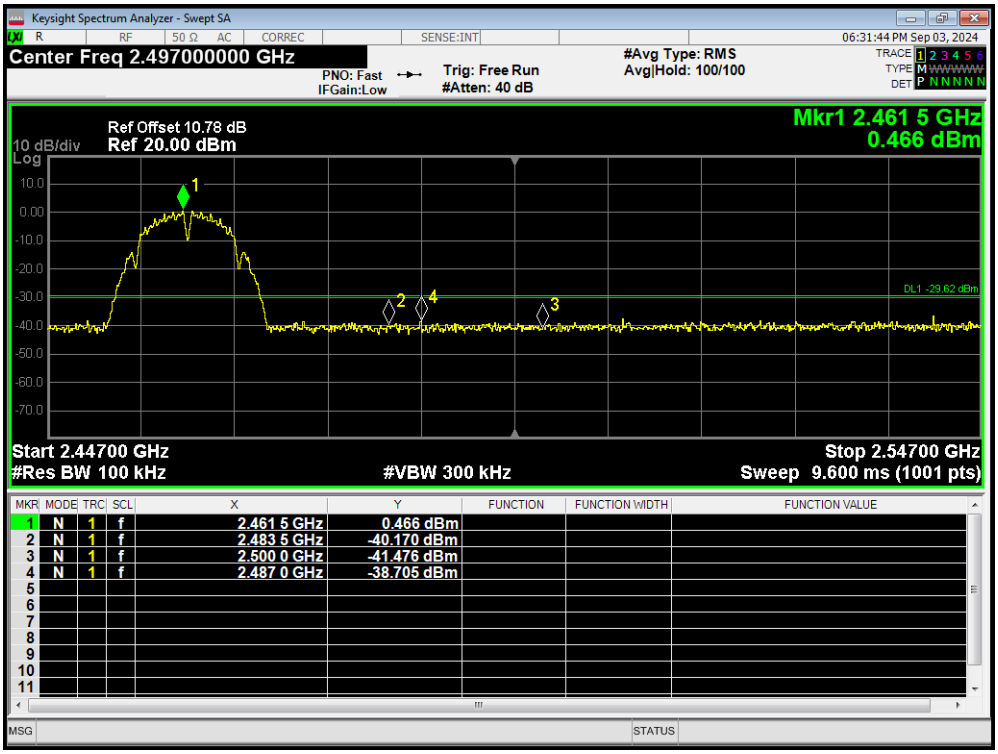
Band Edge 802.11b 2412MHz Emission



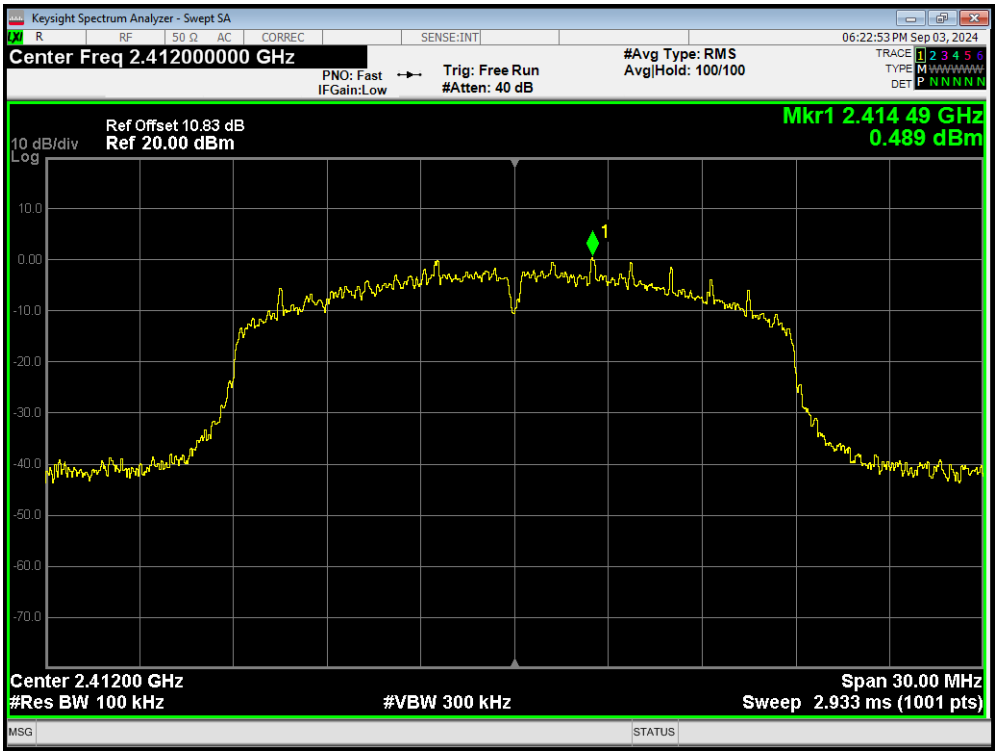
Band Edge 802.11b 2462MHz Ref



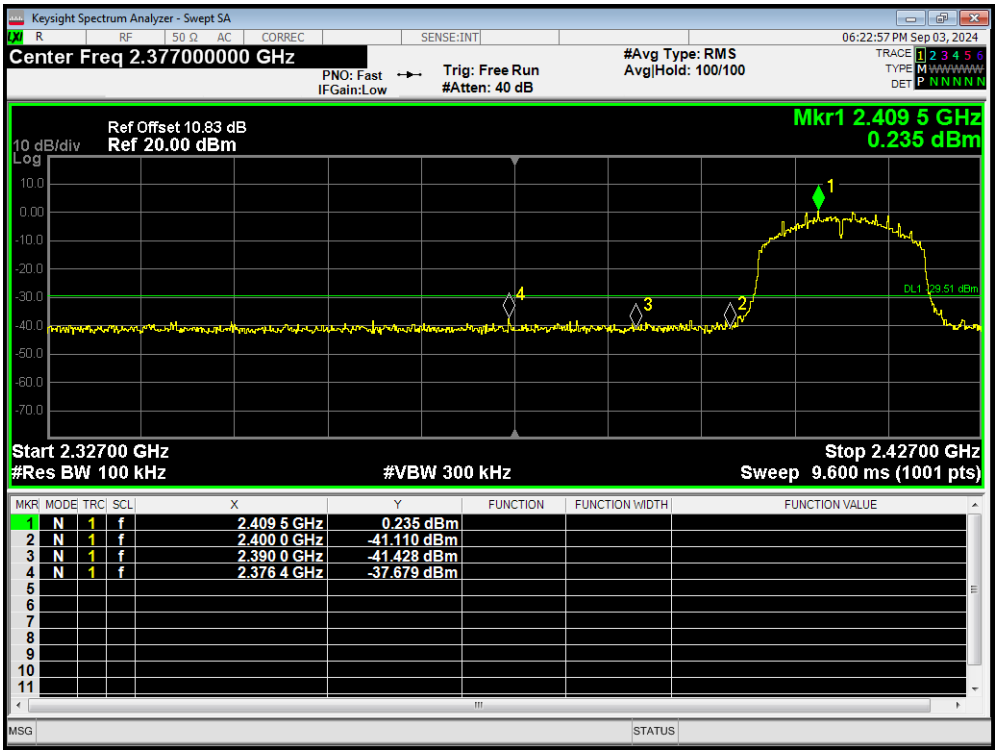
Band Edge 802.11b 2462MHz Emission



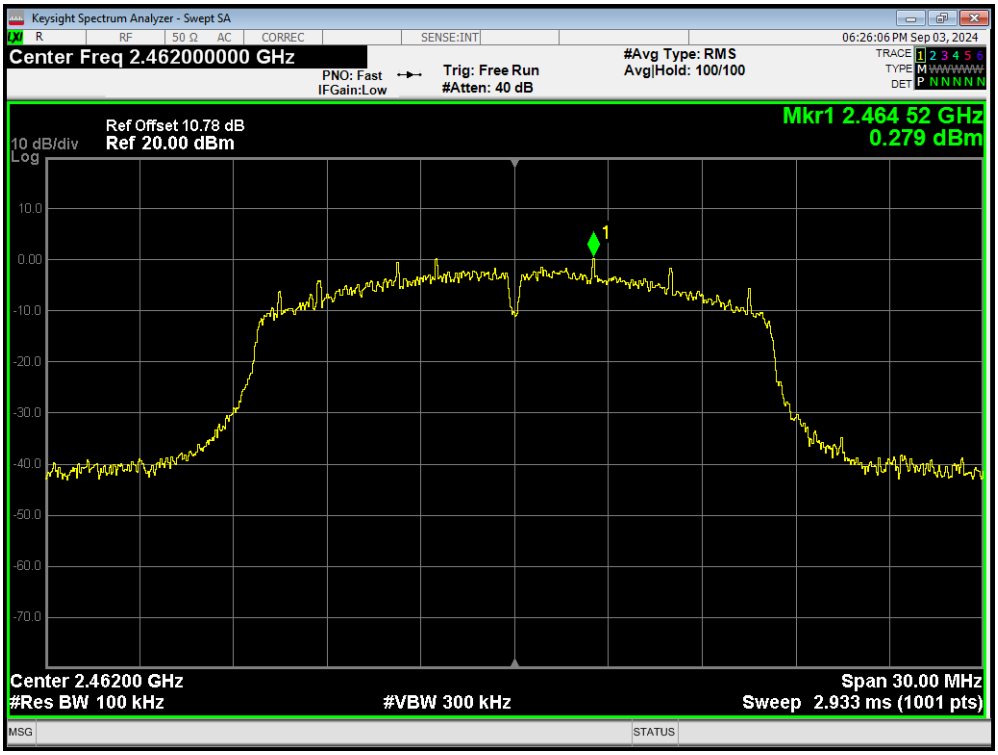
Band Edge 802.11g 2412MHz Ref



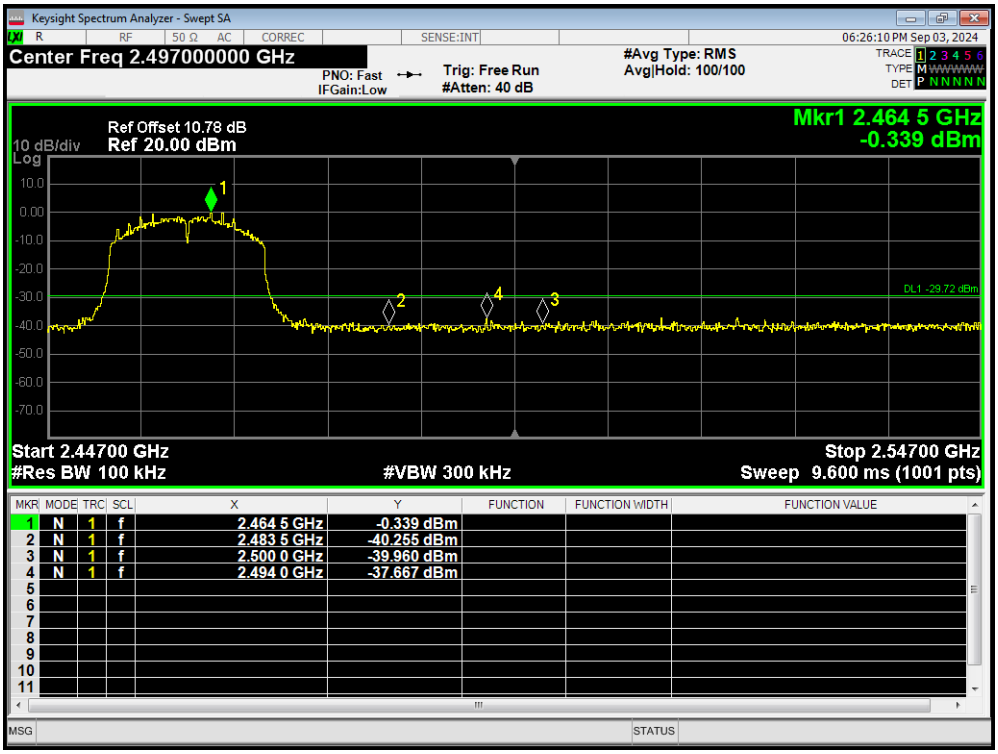
Band Edge 802.11g 2412MHz Emission



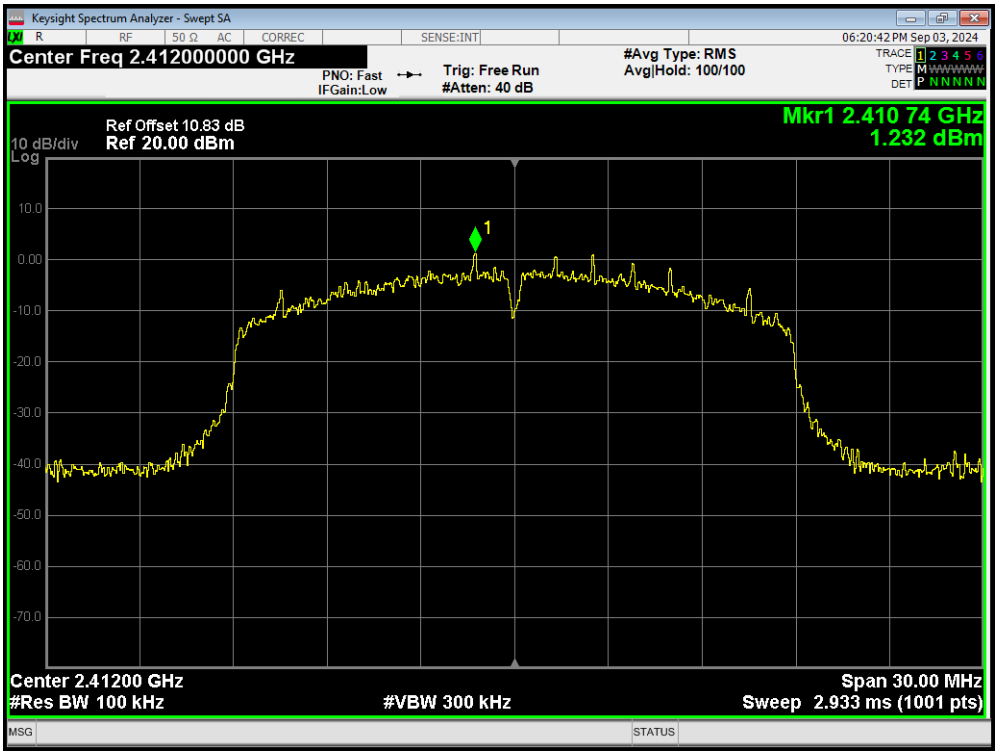
Band Edge 802.11g 2462MHz Ref



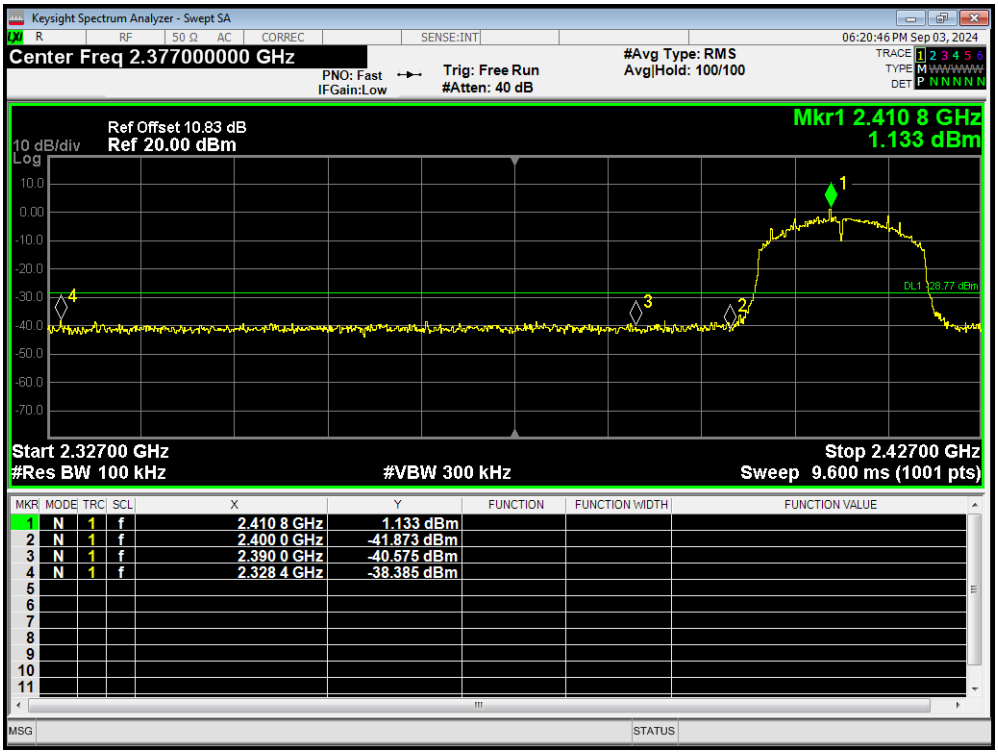
Band Edge 802.11g 2462MHz Emission



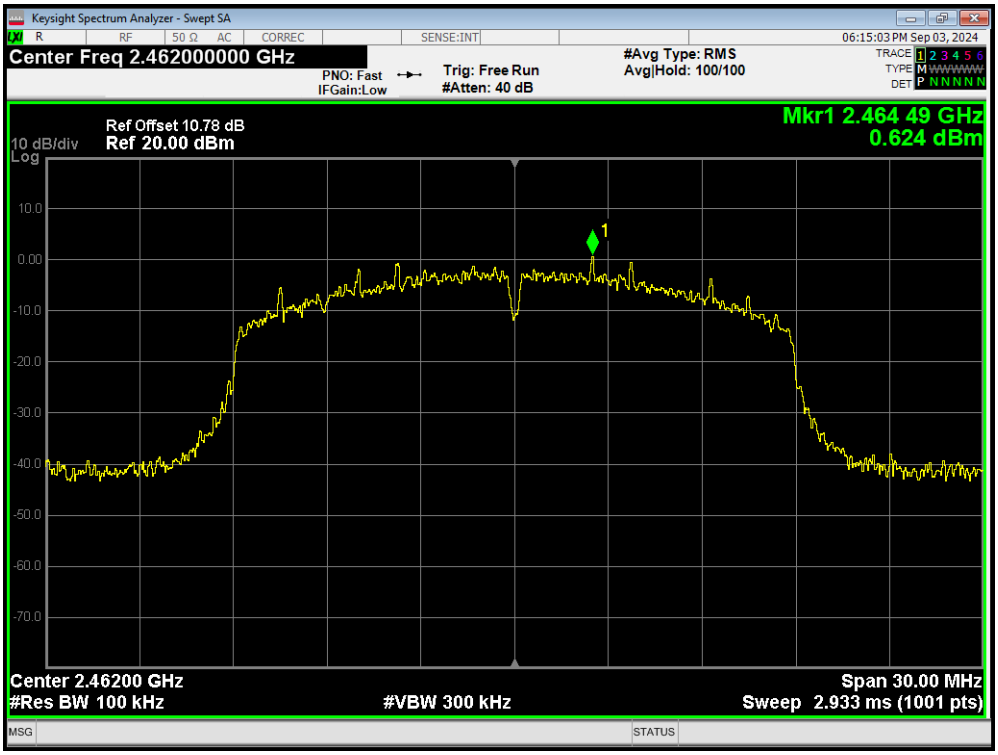
Band Edge 802.11n(HT20) 2412MHz Ref



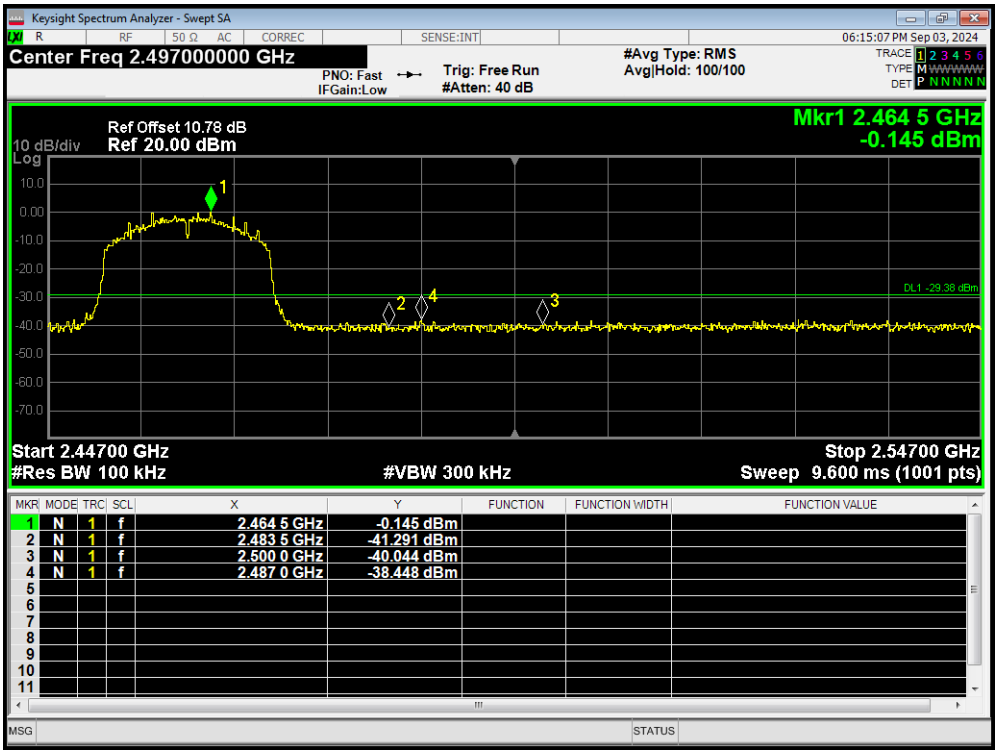
Band Edge 802.11n(HT20) 2412MHz Emission



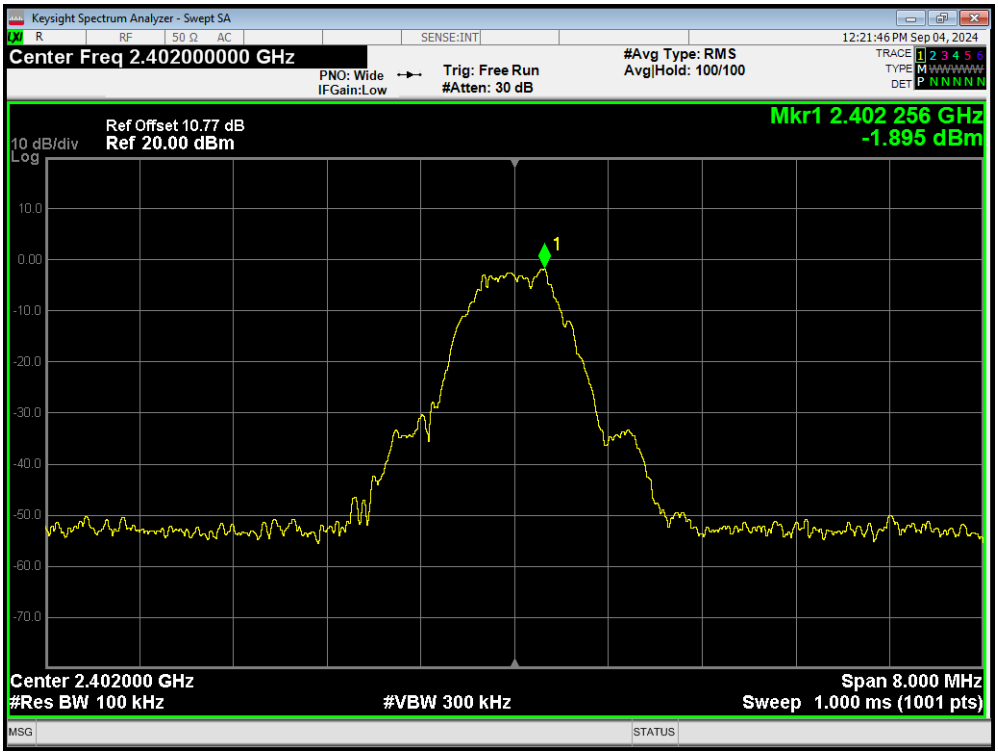
Band Edge 802.11n(HT20) 2462MHz Ref



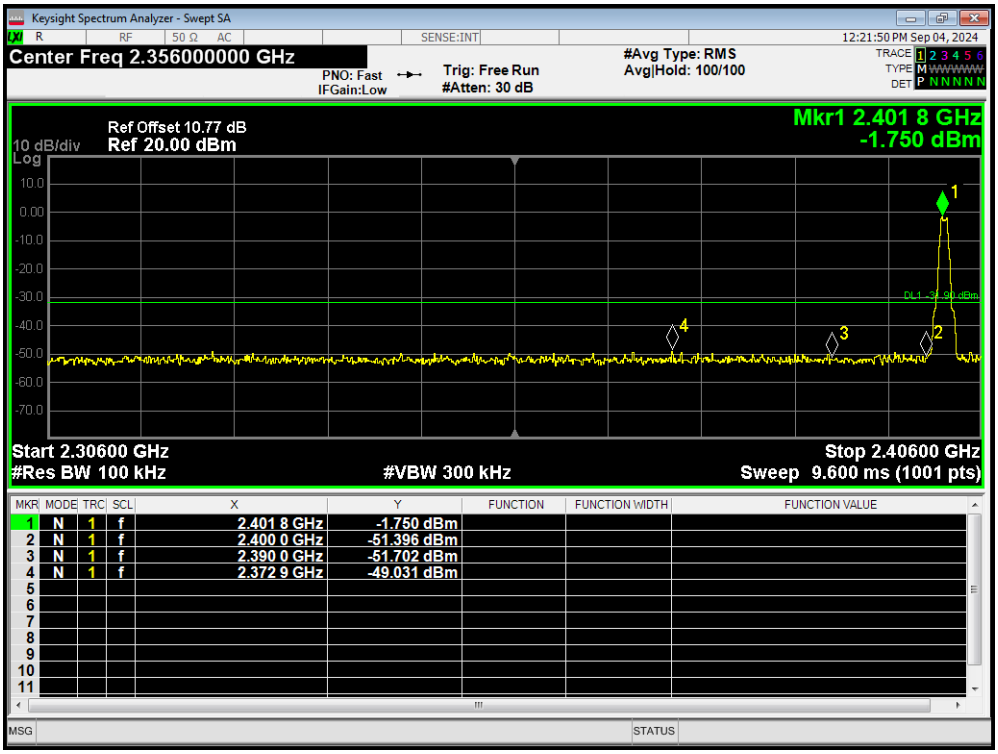
Band Edge 802.11n(HT20) 2462MHz Emission



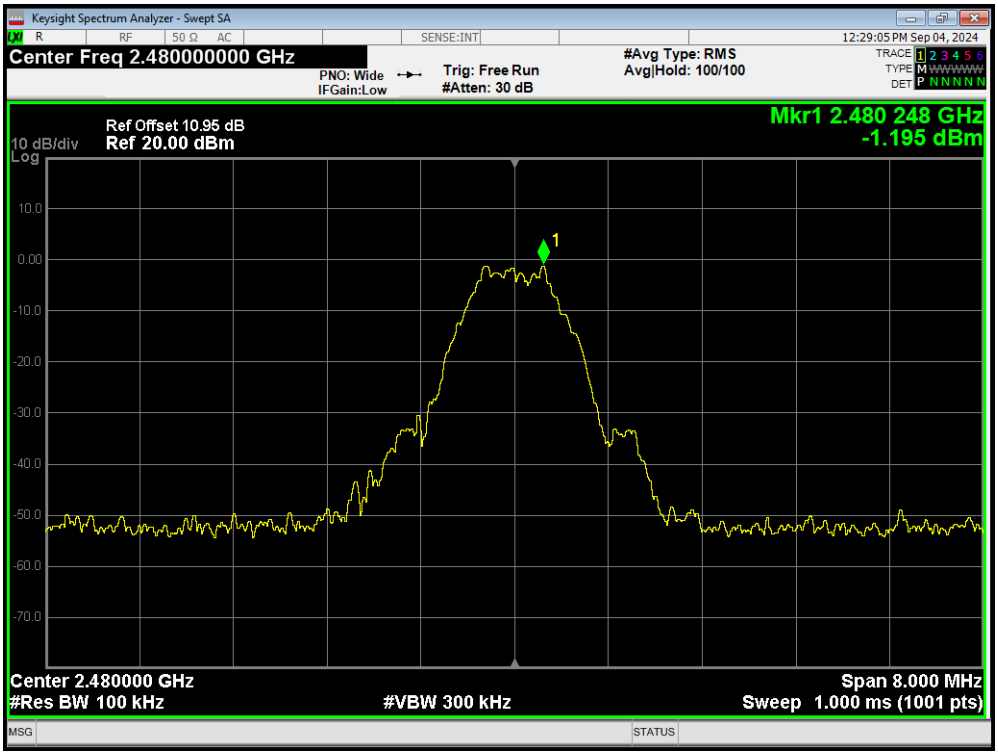
Band Edge BLE 1M 2402MHz Ref



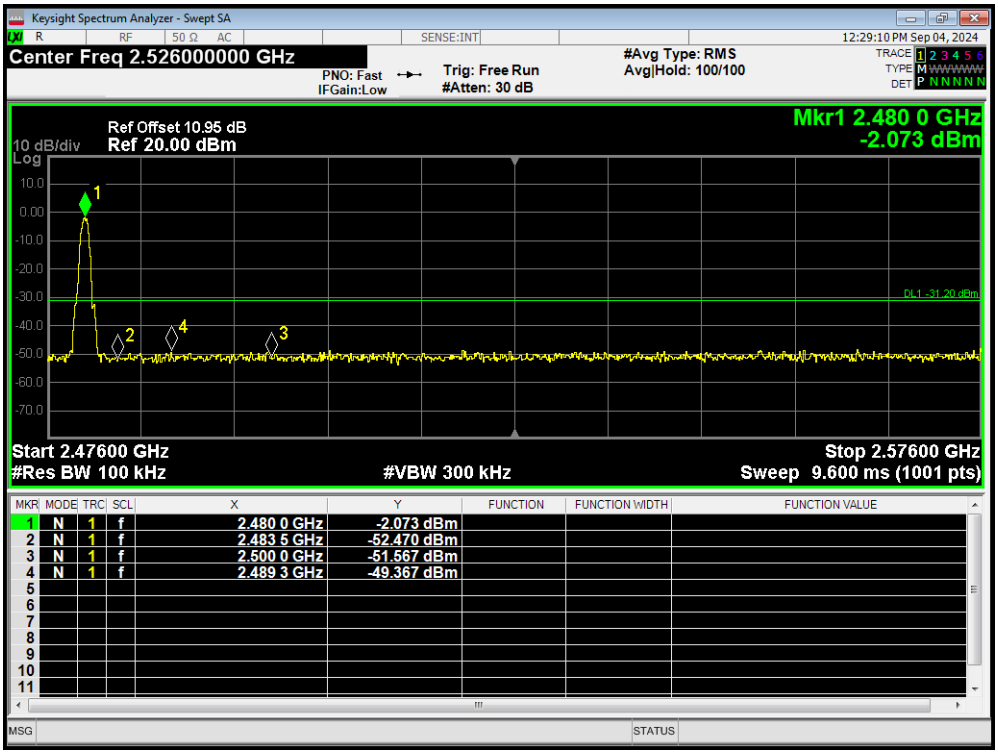
Band Edge BLE 1M 2402MHz Emission



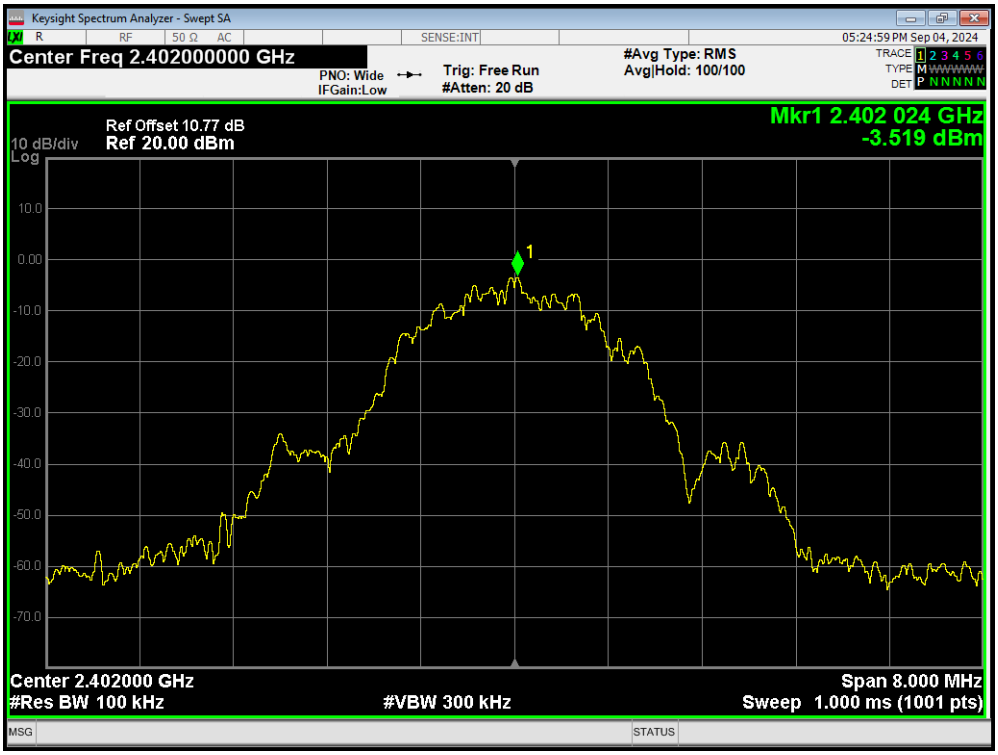
Band Edge BLE 1M 2480MHz Ref



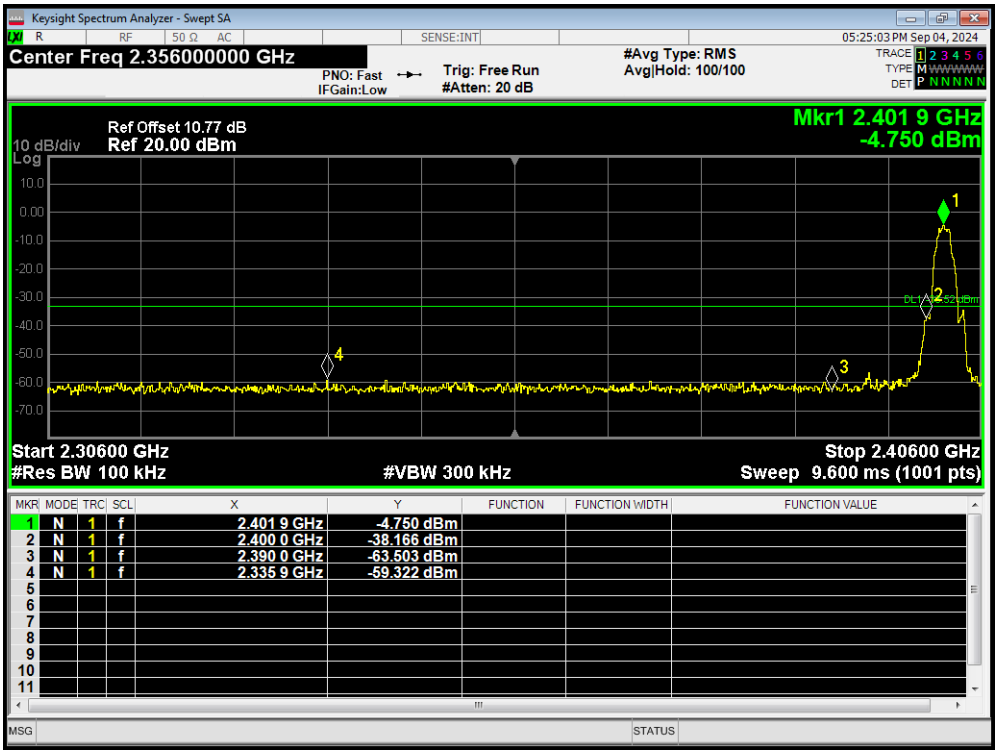
Band Edge BLE 1M 2480MHz Emission



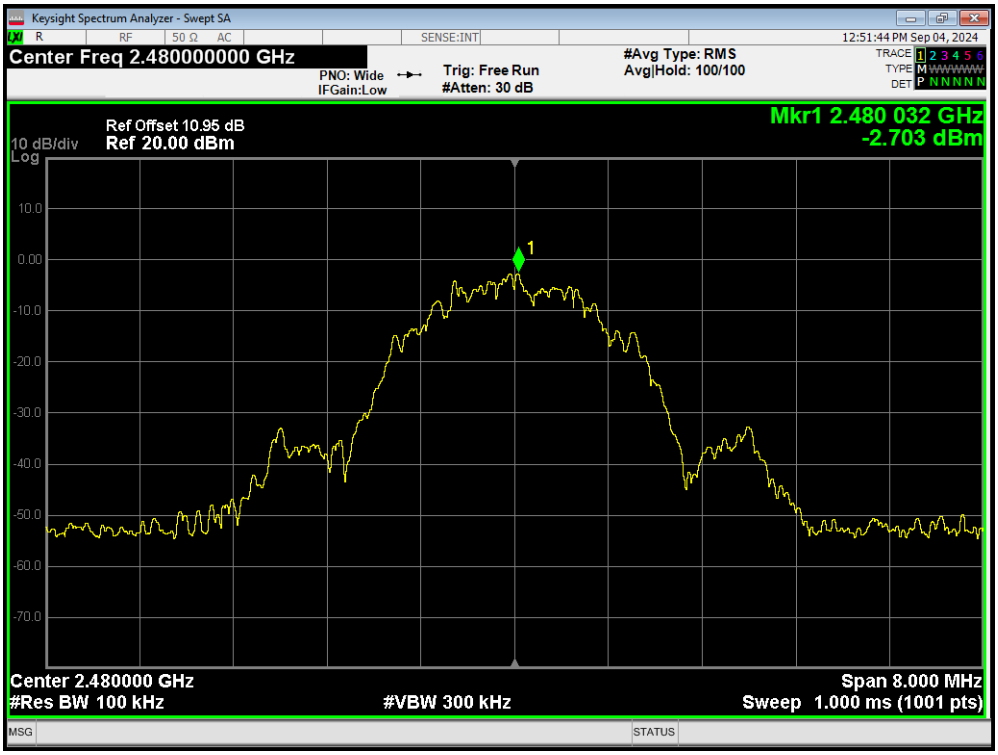
Band Edge BLE 2M 2402MHz Ref



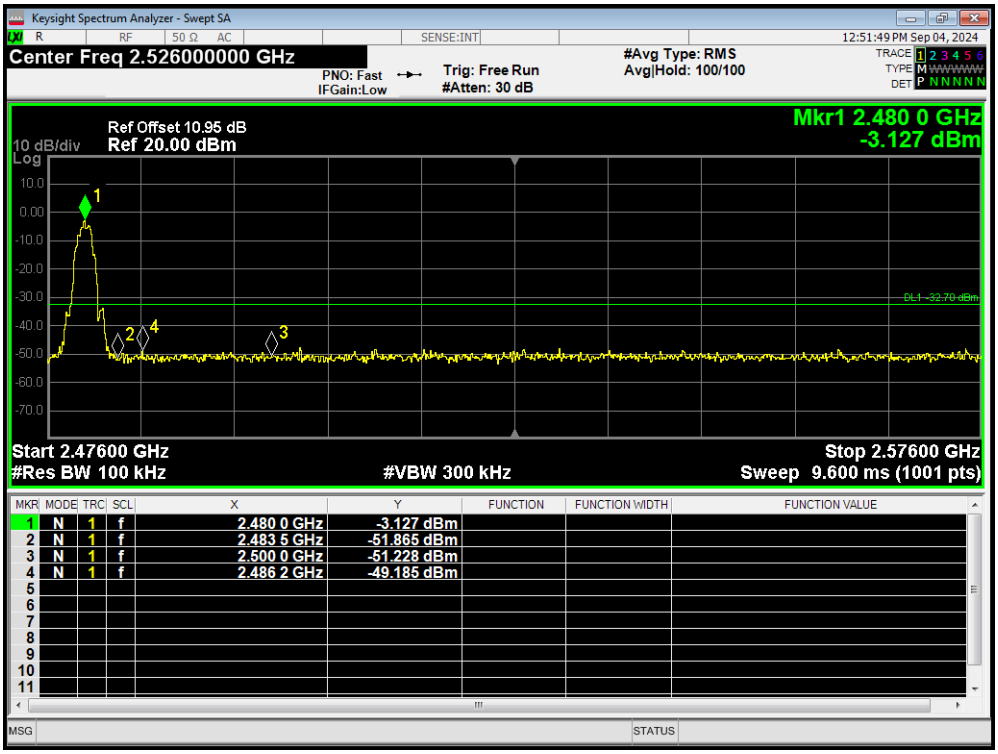
Band Edge BLE 2M 2402MHz Emission



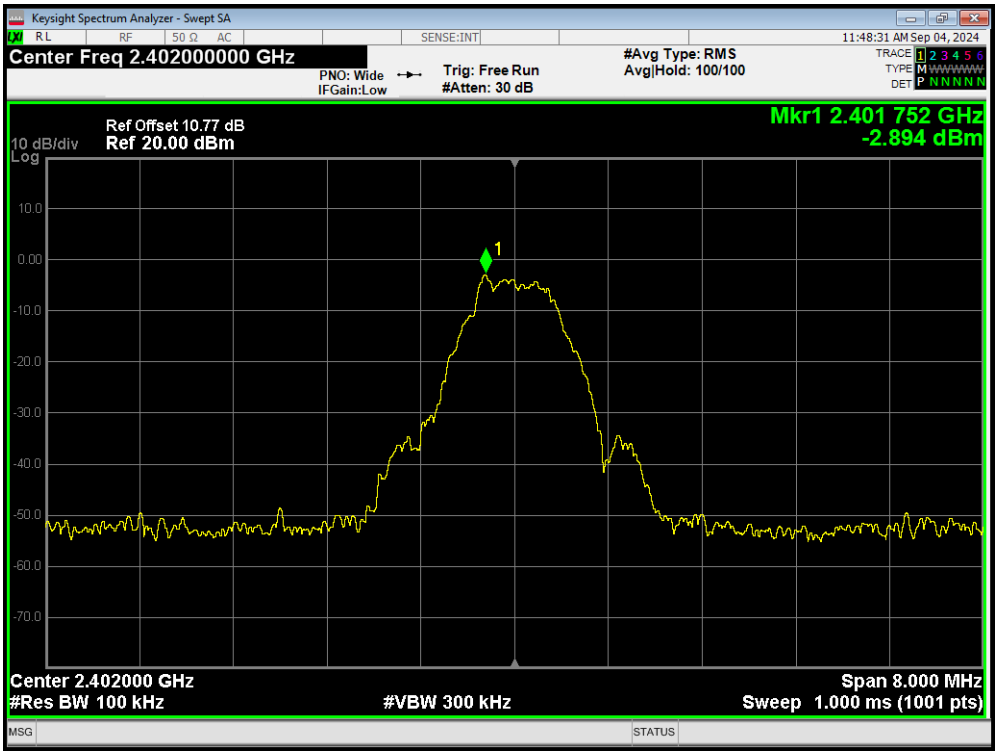
Band Edge BLE 2M 2480MHz Ref



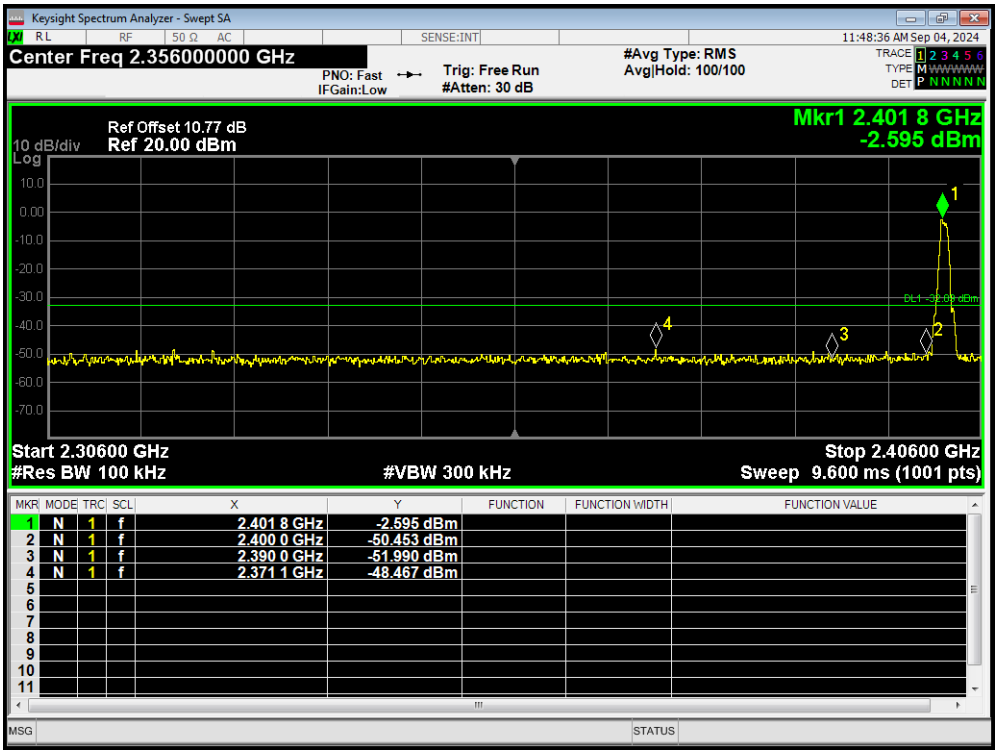
Band Edge BLE 2M 2480MHz Emission



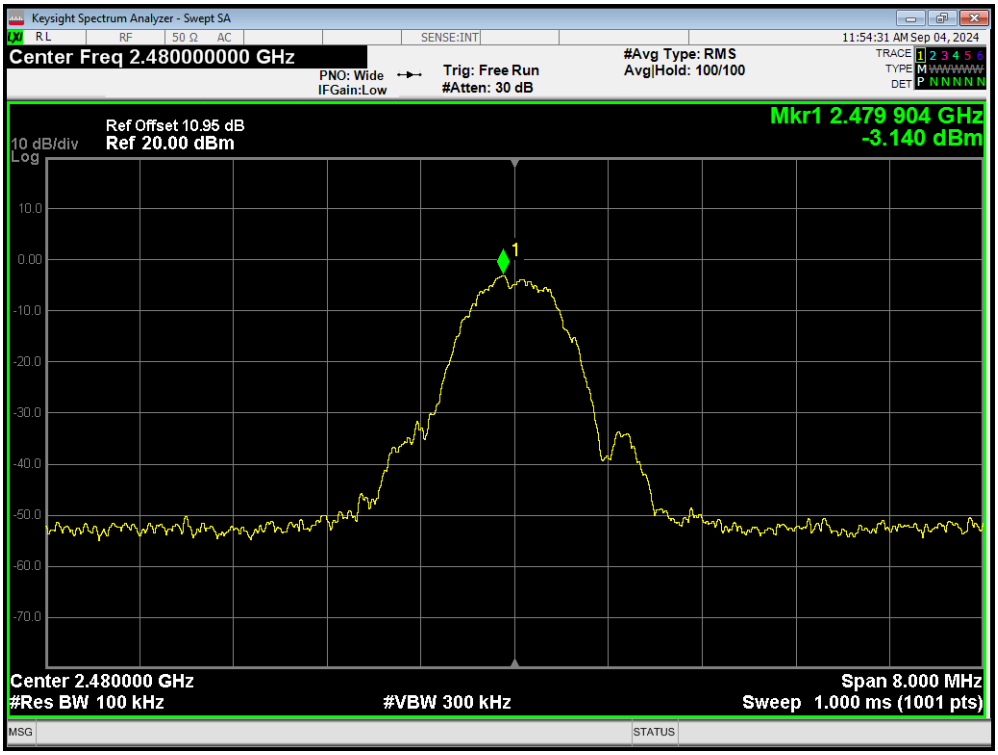
Band Edge BLE S=2 2402MHz Ref



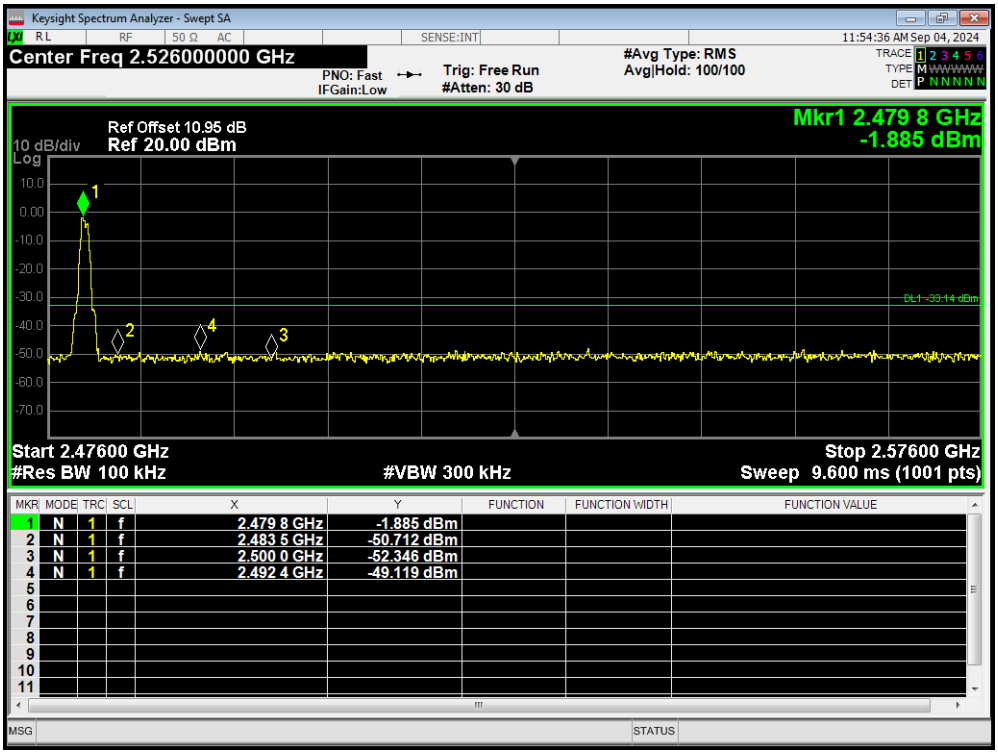
Band Edge BLE S=2 2402MHz Emission



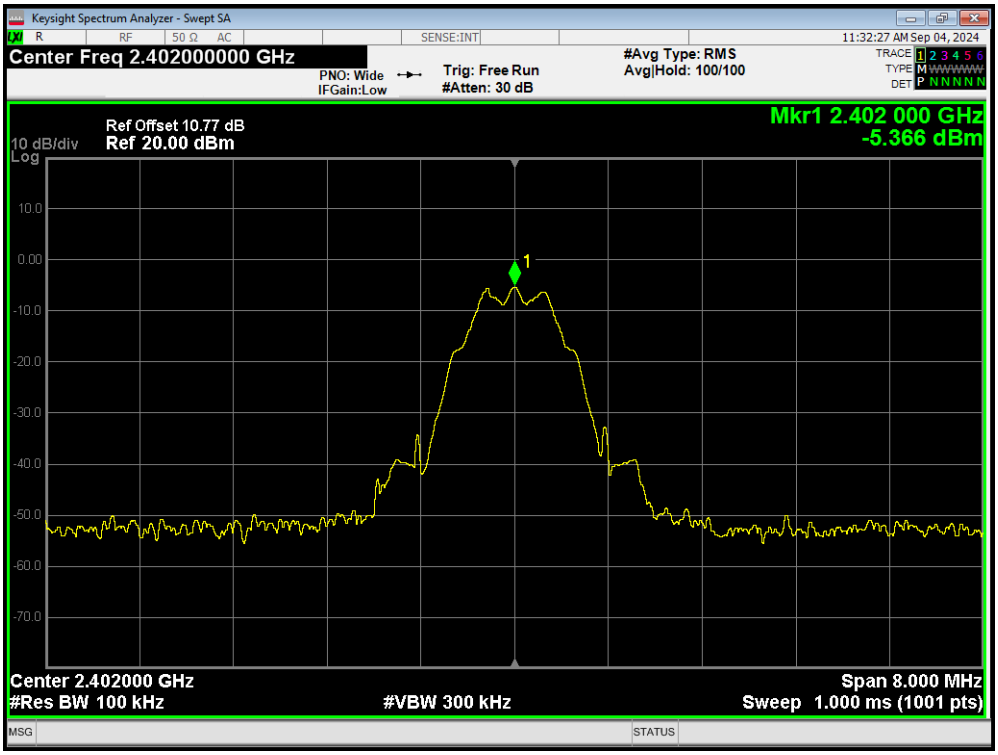
Band Edge BLE S=2 2480MHz Ref



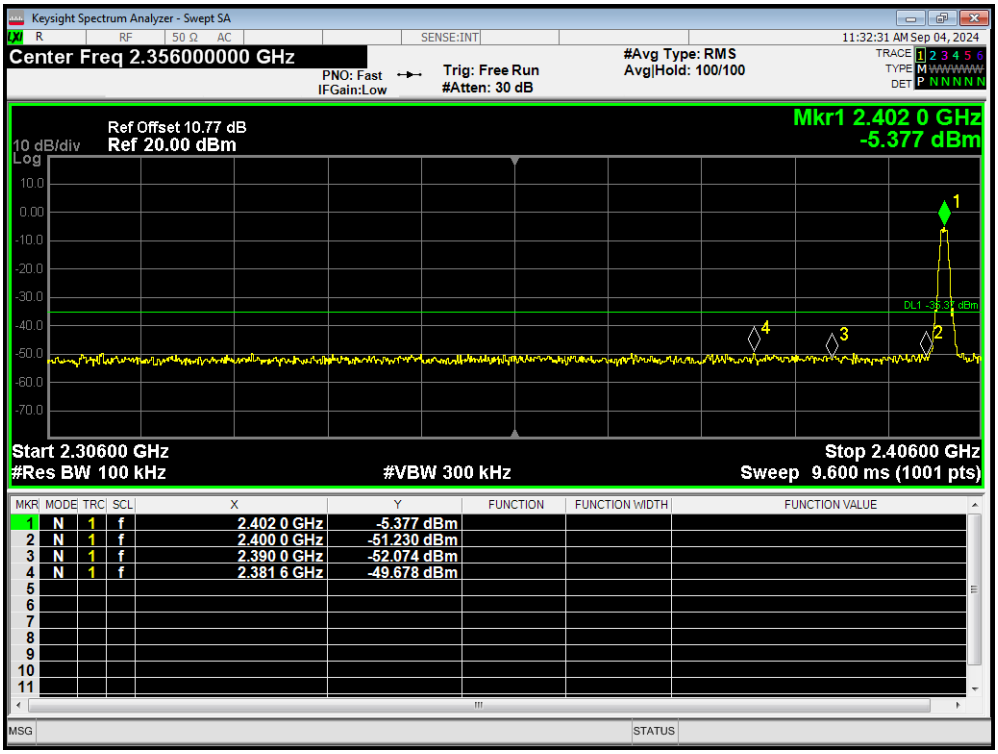
Band Edge BLE S=2 2480MHz Emission



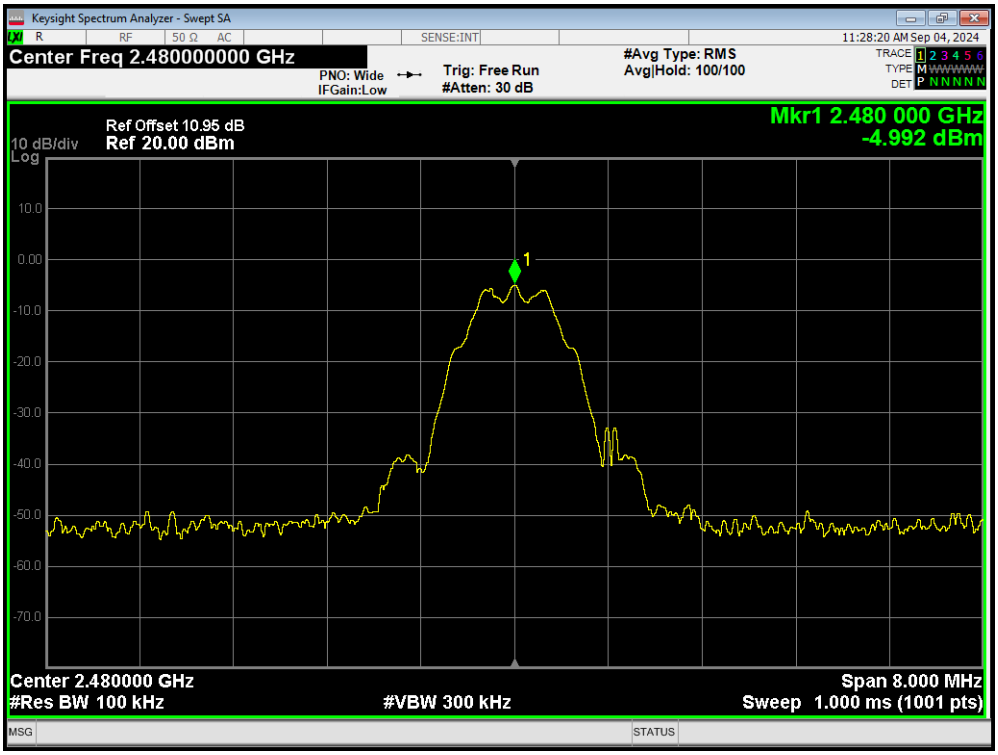
Band Edge BLE S=8 2402MHz Ref



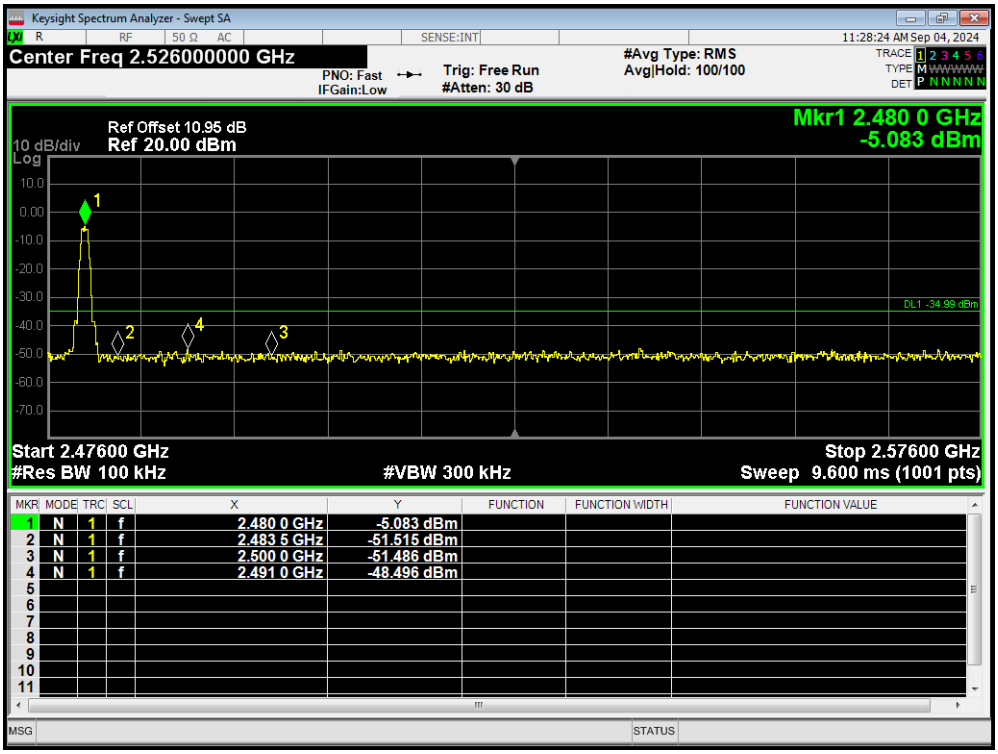
Band Edge BLE S=8 2402MHz Emission



Band Edge BLE S=8 2480MHz Ref



Band Edge BLE S=8 2480MHz Emission



5.4. Power Spectral Density

Ambient Condition

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

Method of Measurement

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

Method AVGPSD-1 was used for this test.

a) Set instrument center frequency to DTS channel center frequency

b) Set span to at least 1.5 times the OBW

c) Set RBW to:3kHz≤RBW≤100kHz

d) Set VBW≥[3x RBW]

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

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

g) Sweep time auto couple

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

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

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

Method AVGPSD-2 was used for this test.

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

b) Set instrument center frequency to DTS channel center frequency

c) Set span to at least 1.5 times the OBW

d) Set RBW to:3kHz≤RBW≤100kHz

e) Set VBW≥[3x RBW]

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

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

h) Sweep time =auto couple

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

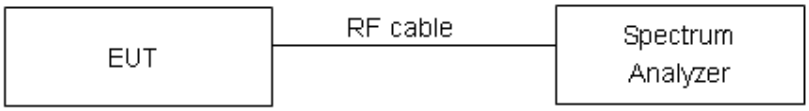
j) Employ trace averaging (rms) mode over a minimum of 100 traces

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

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

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

Test setup



Limits

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

Limits	≤ 8 dBm / 3kHz

Measurement Uncertainty

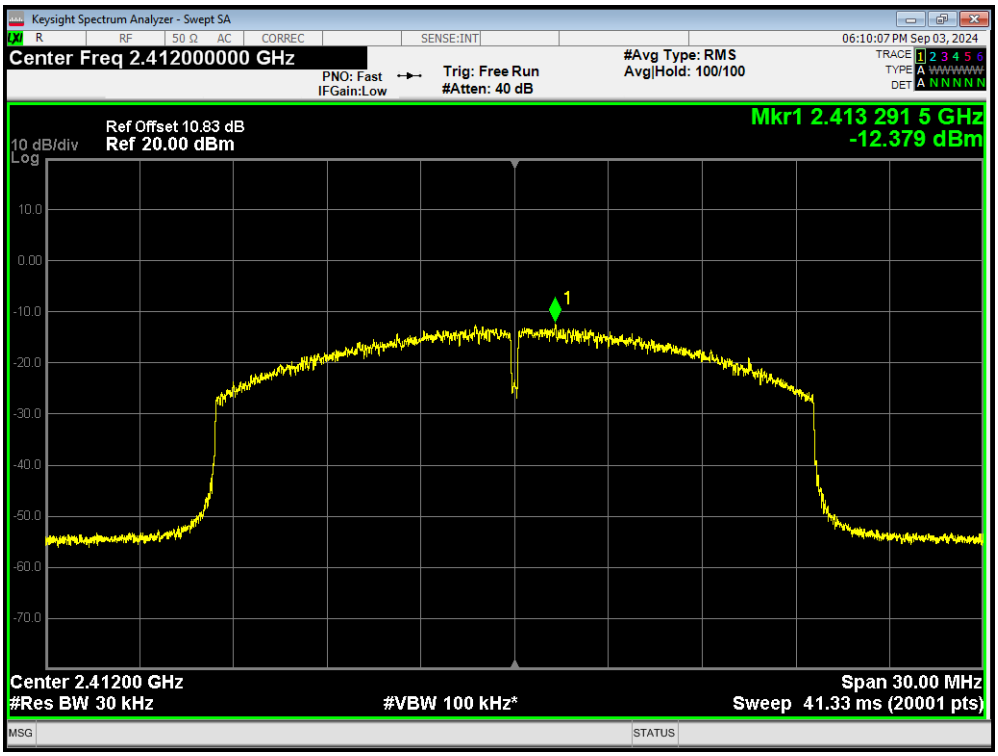
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U= 0.75dB.

Test Results:

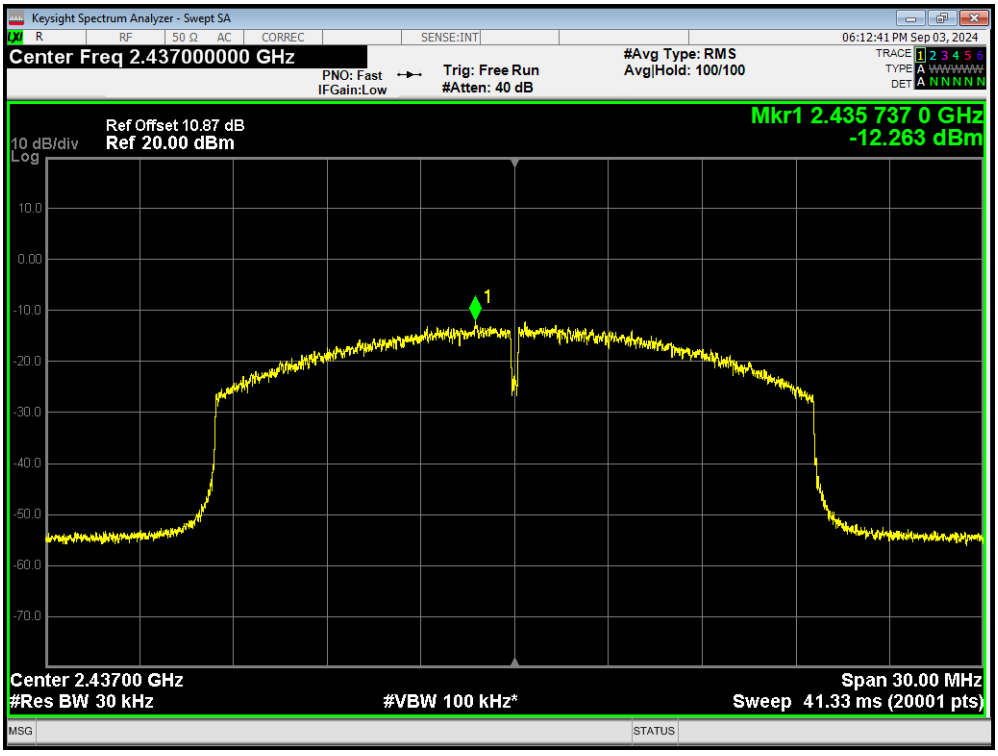
Test Mode	Carrier frequency (MHz))/ Channel	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
802.11b	2412/CH 1	-11.33	-21.33	8	PASS
	2437/CH 6	-10.66	-20.66	8	PASS
	2462/CH11	-11.58	-21.58	8	PASS
802.11g	2412/CH 1	-11.75	-21.75	8	PASS
	2437/CH 6	-11.16	-21.16	8	PASS
	2462/CH11	-11.66	-21.66	8	PASS
802.11n HT20	2412/CH 1	-11.64	-21.64	8	PASS
	2437/CH 6	-11.55	-21.55	8	PASS
	2462/CH11	-11.58	-21.58	8	PASS
802.11ax HE20	2412/CH 1	-12.38	-22.38	8	PASS
	2437/CH 6	-12.26	-22.26	8	PASS
	2462/CH11	-12.35	-22.35	8	PASS
Note: Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*log10(3/30)					

Test Mode	Carrier frequency (MHz))/ Channel	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
Bluetooth (Low Energy) (1M)	2402/CH0	-23.41	-21.96	8	PASS
	2440/CH19	-23.99	-22.54	8	PASS
	2480/CH39	-23.6	-22.15	8	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	-29.29	-21.50	8	PASS
	2440/CH19	-28.26	-20.47	8	PASS
	2480/CH39	-28.27	-20.48	8	PASS
Bluetooth (Low Energy) (S=2)	2402/CH0	-16.91	-14.55	8	PASS
	2440/CH19	-15.14	-12.78	8	PASS
	2480/CH39	-15.22	-12.86	8	PASS
Bluetooth (Low Energy) (S=8)	2402/CH0	-11.14	-9.69	8	PASS
	2440/CH19	-10.07	-8.62	8	PASS
	2480/CH39	-10.45	-9.00	8	PASS
Note: Power Spectral Density =Read Value+Duty cycle correction factor					

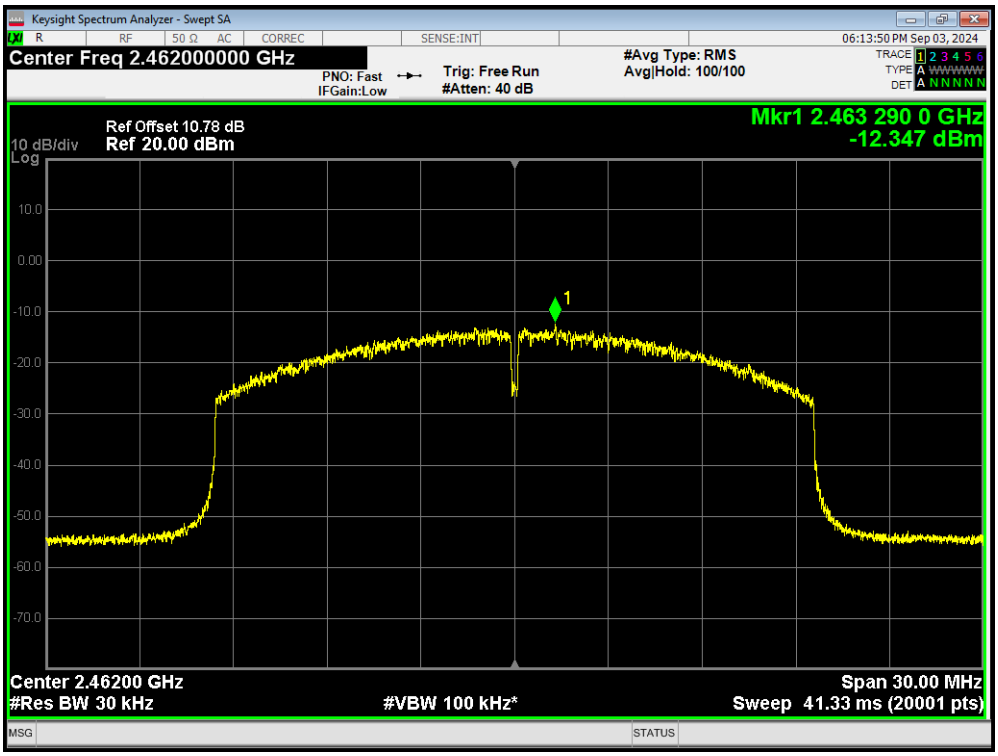
PSD 802.11ax(HE20) 2412MHz



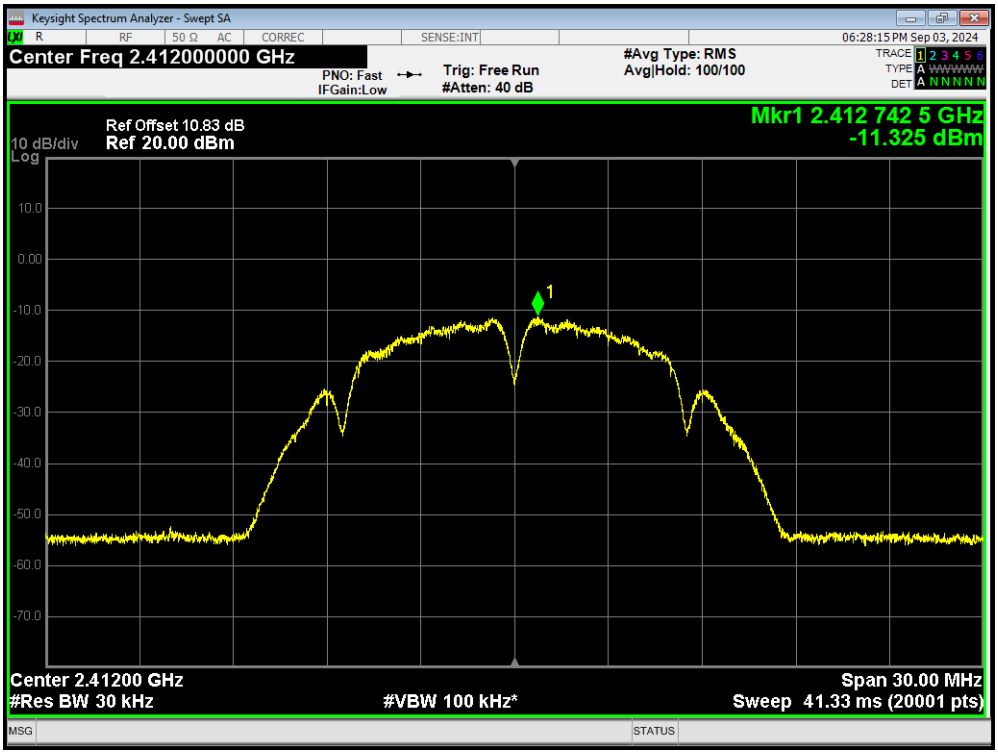
PSD 802.11ax(HE20) 2437MHz



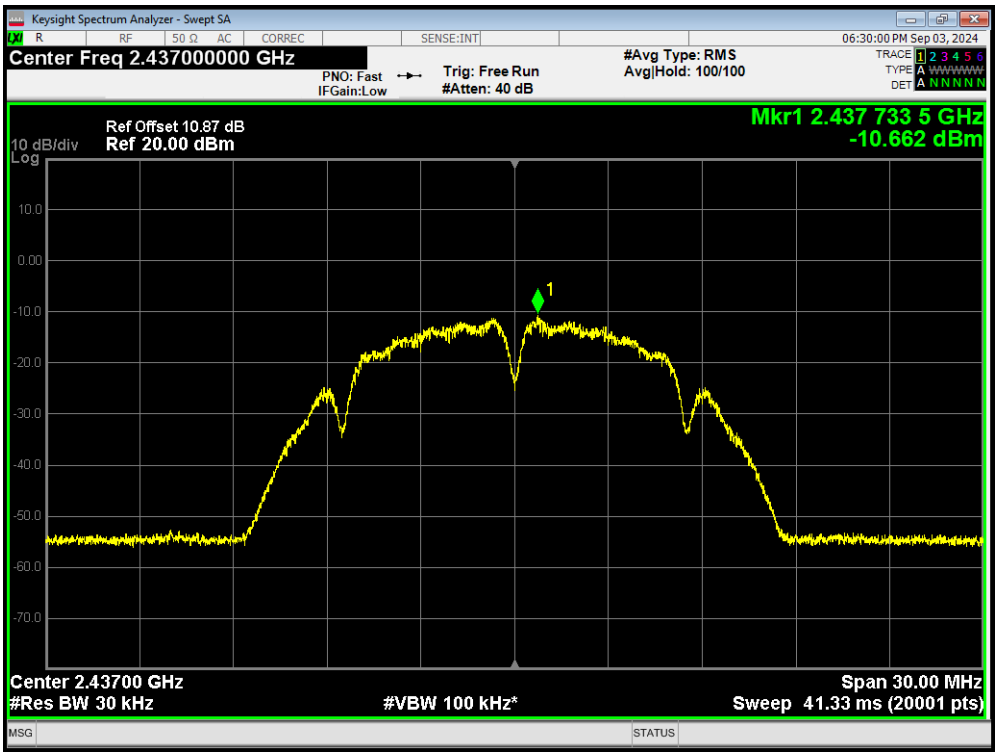
PSD 802.11ax(HE20) 2462MHz



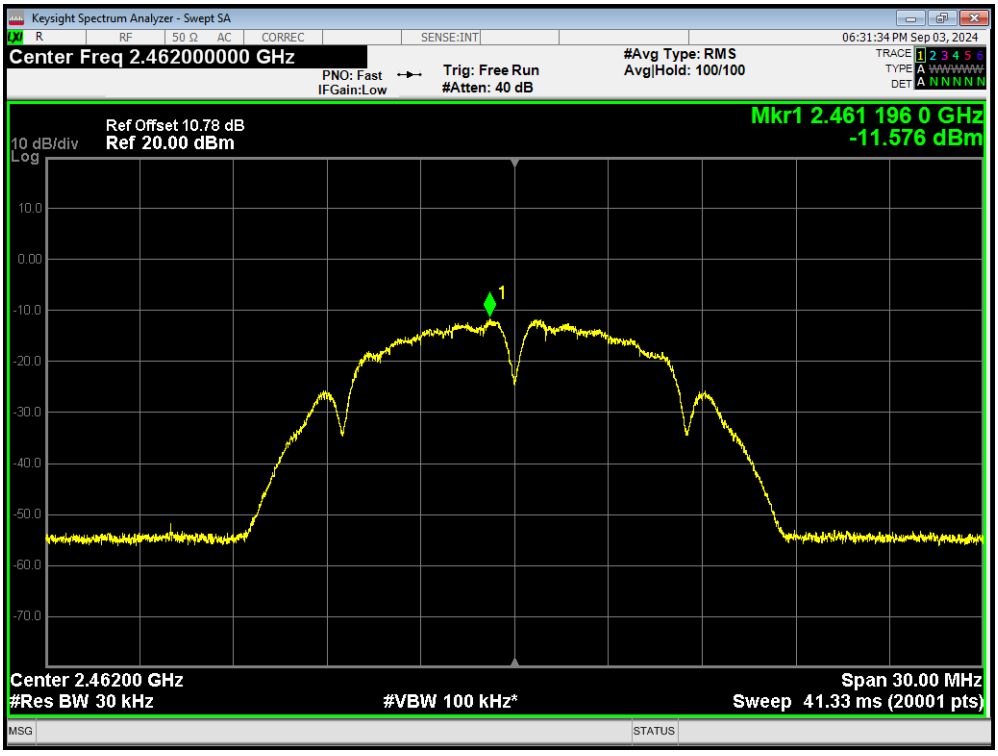
PSD 802.11b 2412MHz



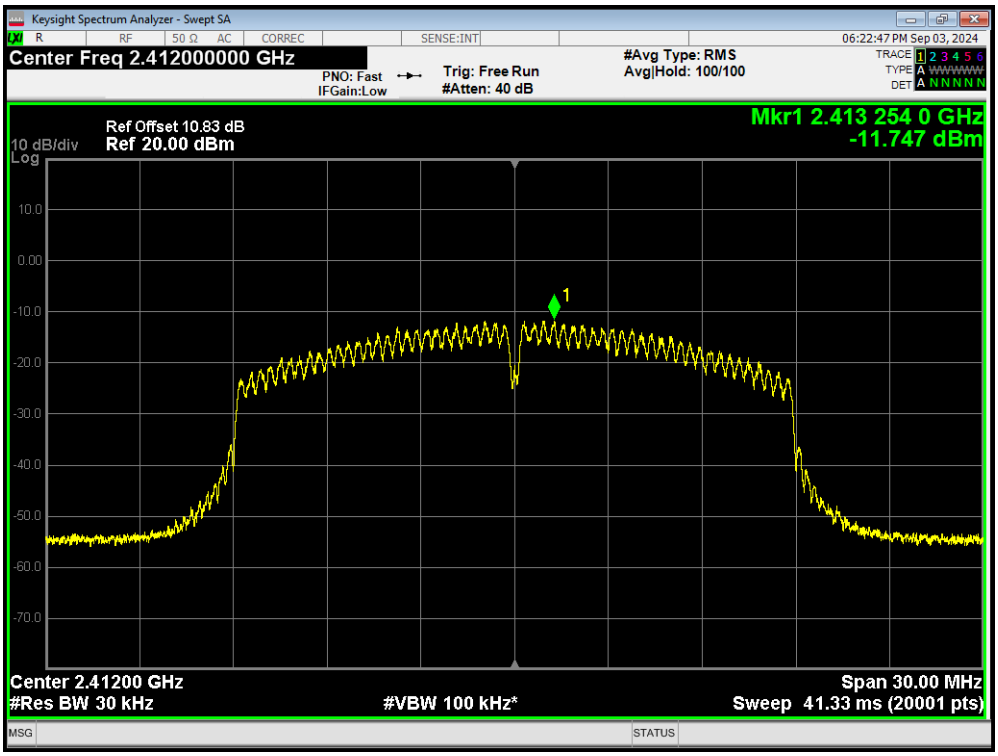
PSD 802.11b 2437MHz



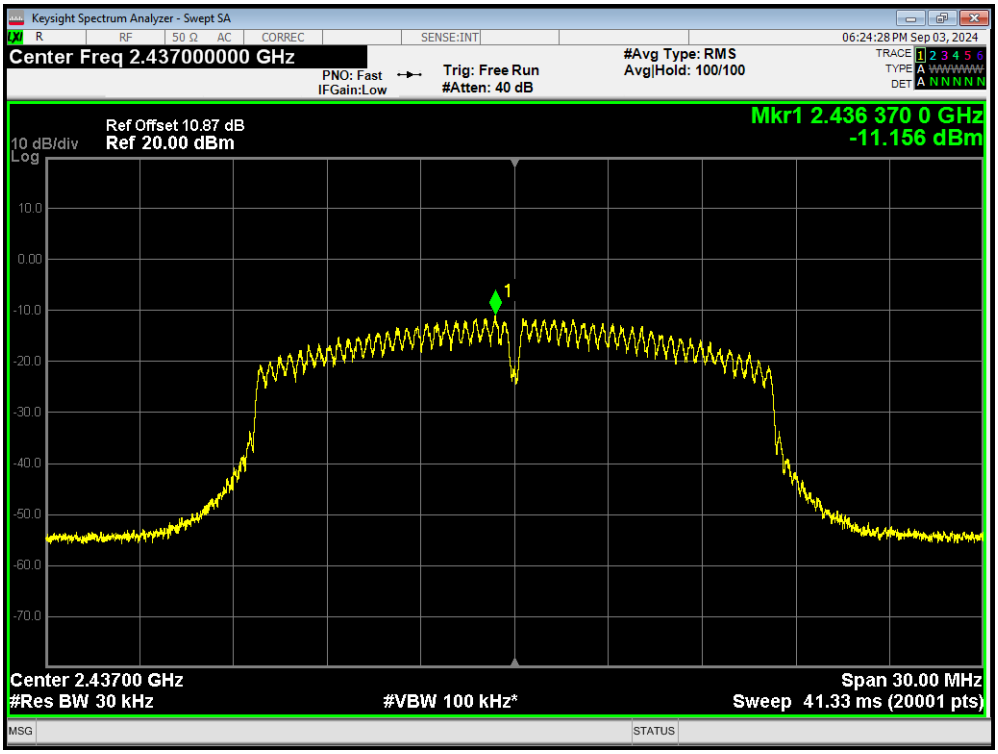
PSD 802.11b 2462MHz



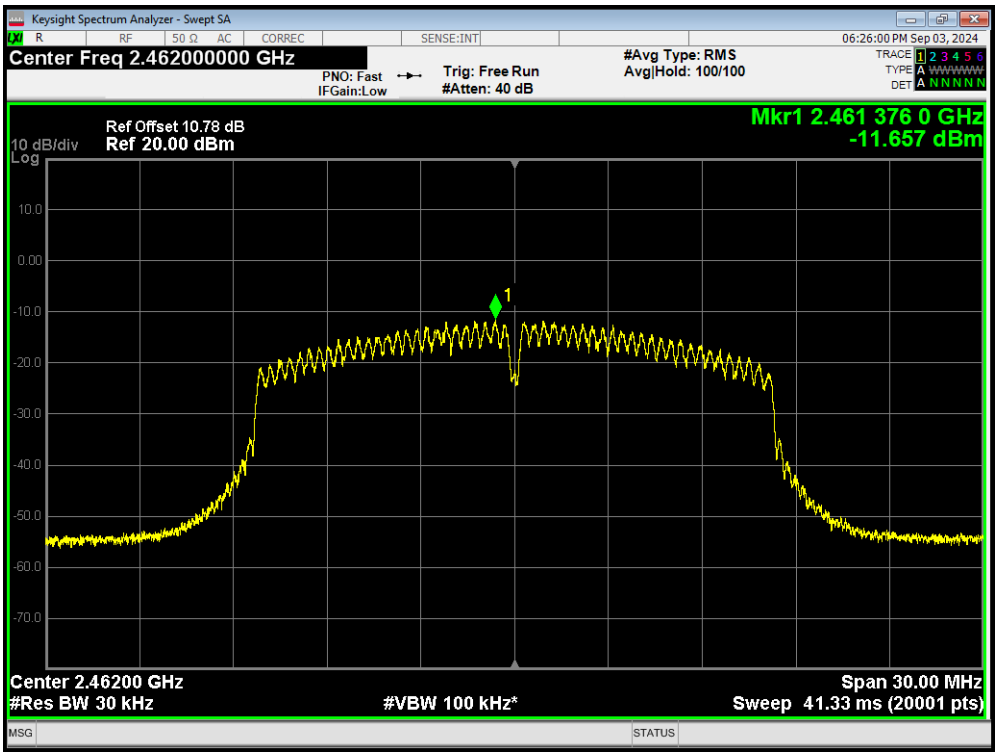
PSD 802.11g 2412MHz



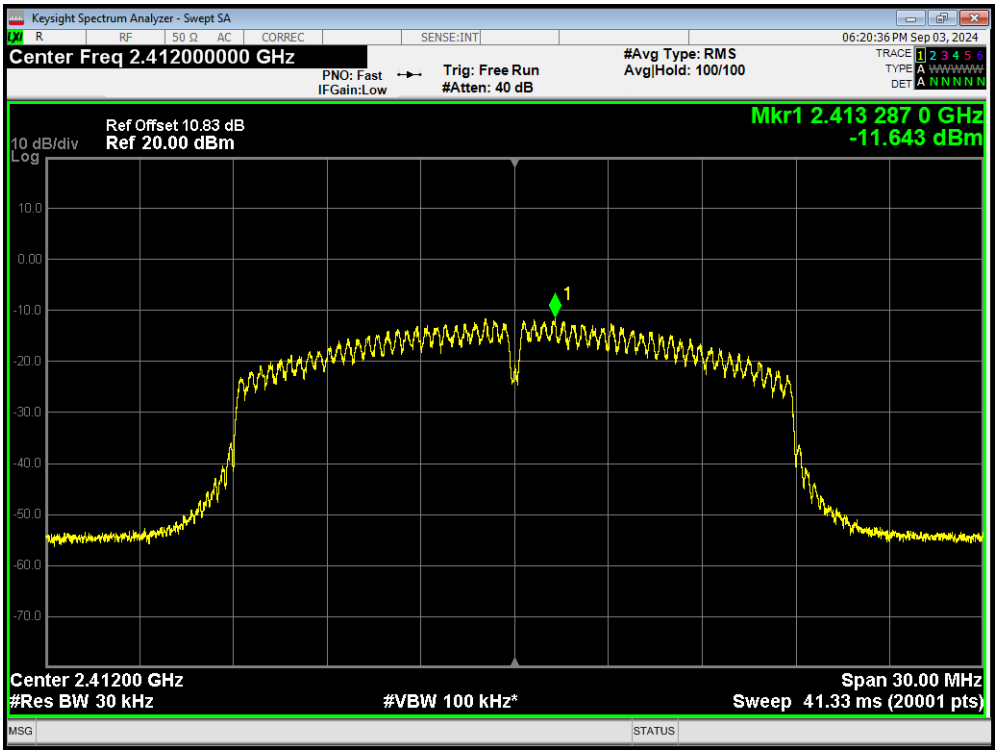
PSD 802.11g 2437MHz



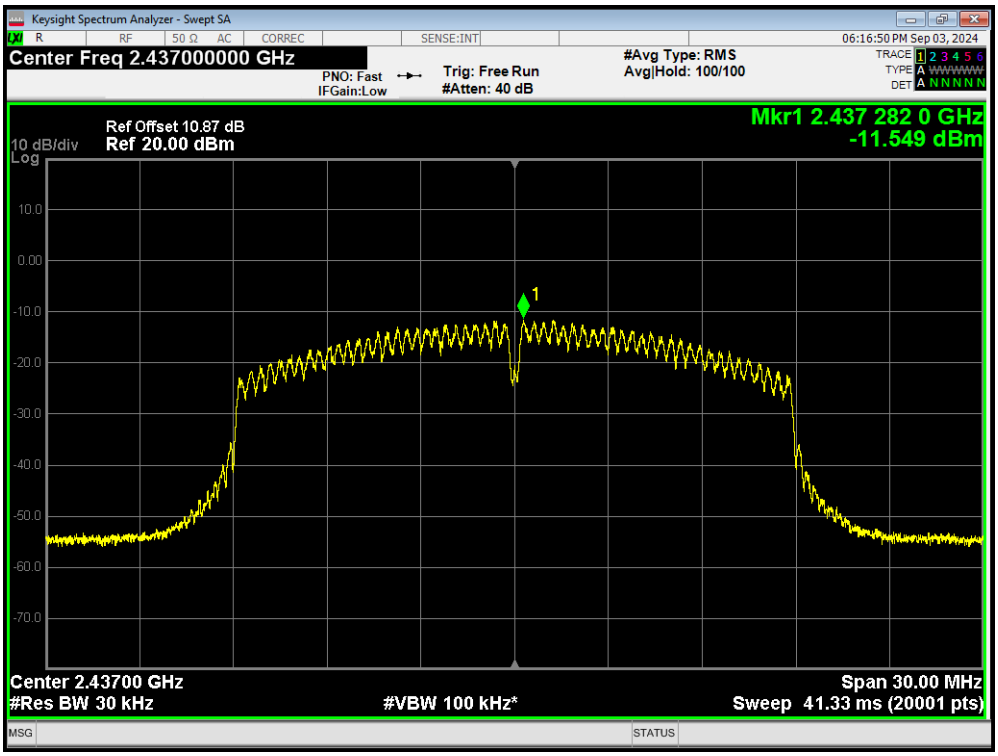
PSD 802.11g 2462MHz



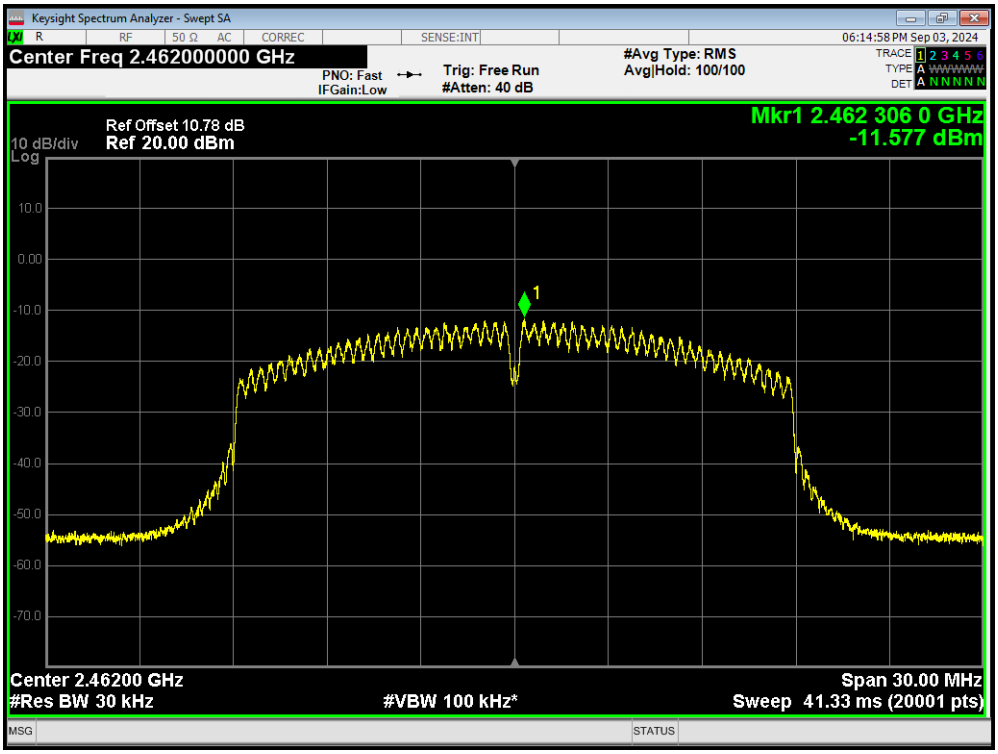
PSD 802.11n(HT20) 2412MHz



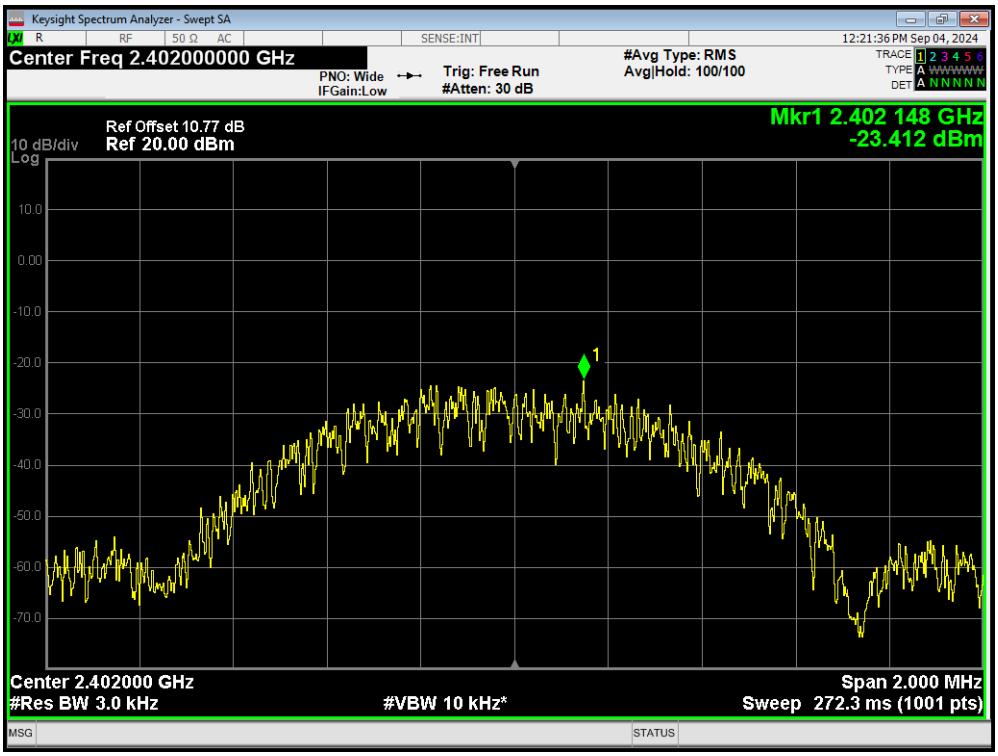
PSD 802.11n(HT20) 2437MHz



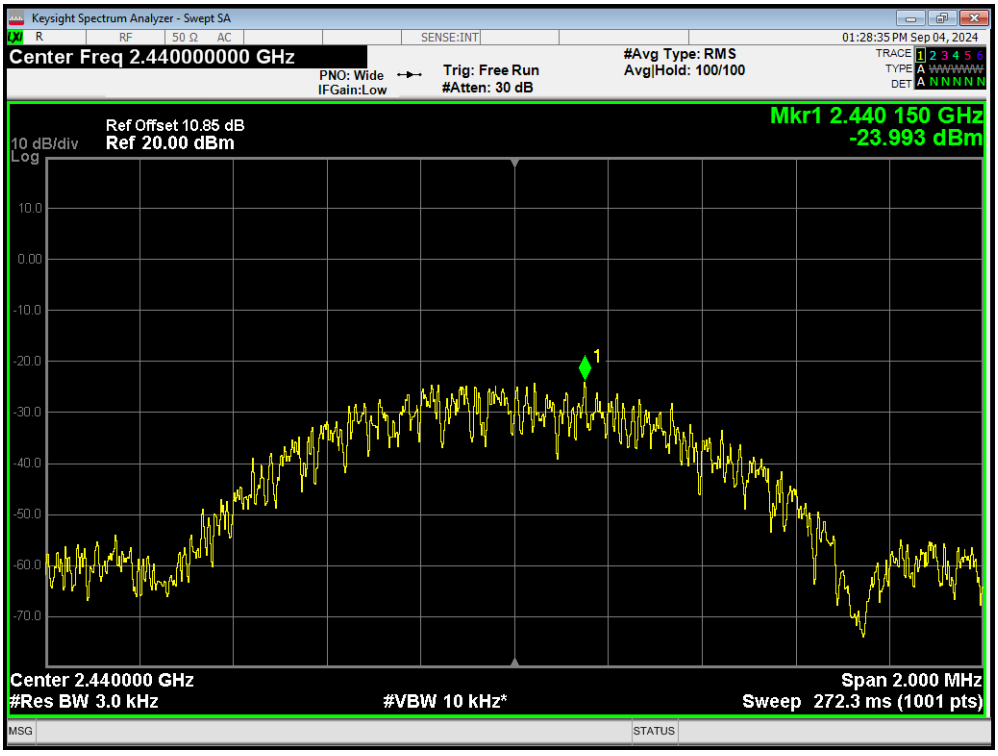
PSD 802.11n(HT20) 2462MHz



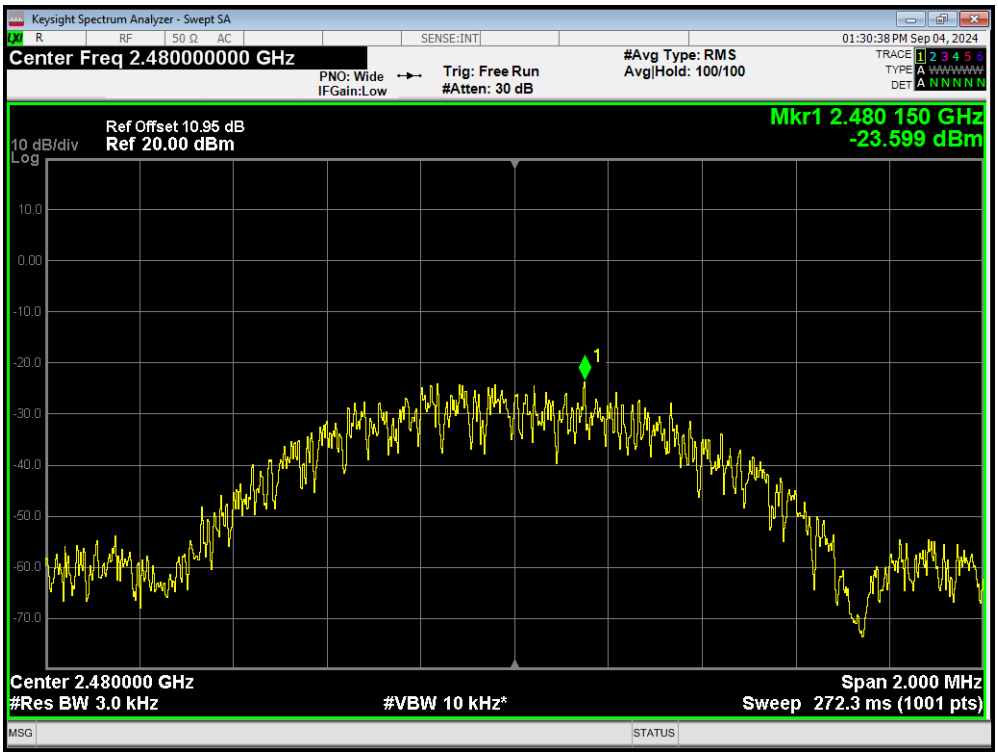
PSD BLE 1M 2402MHz



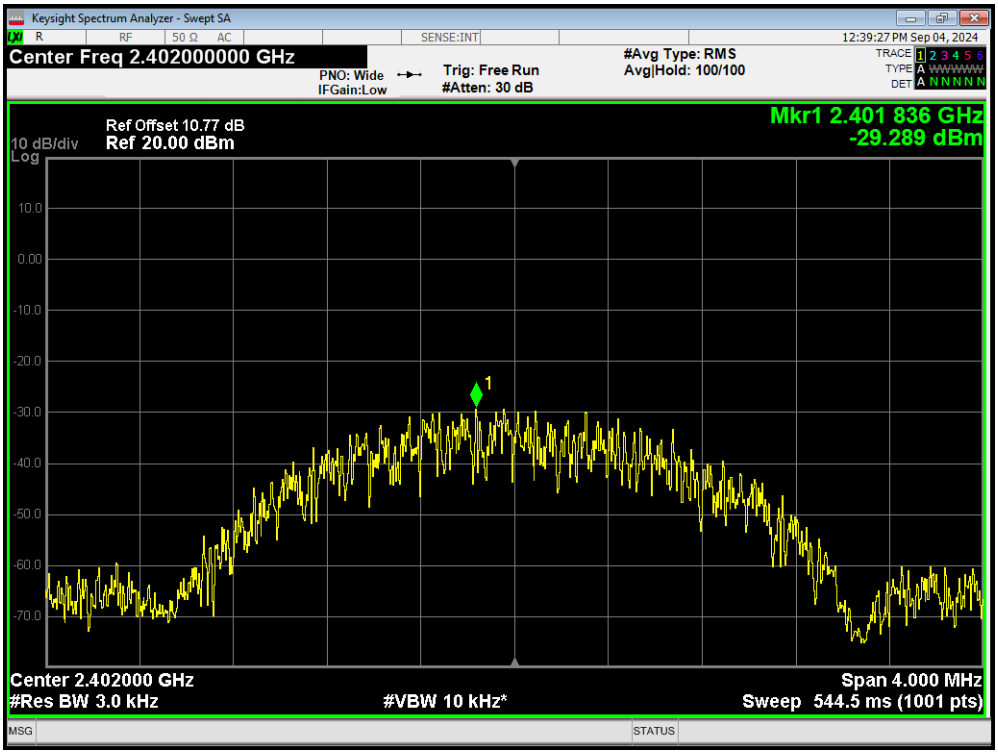
PSD BLE 1M 2440MHz



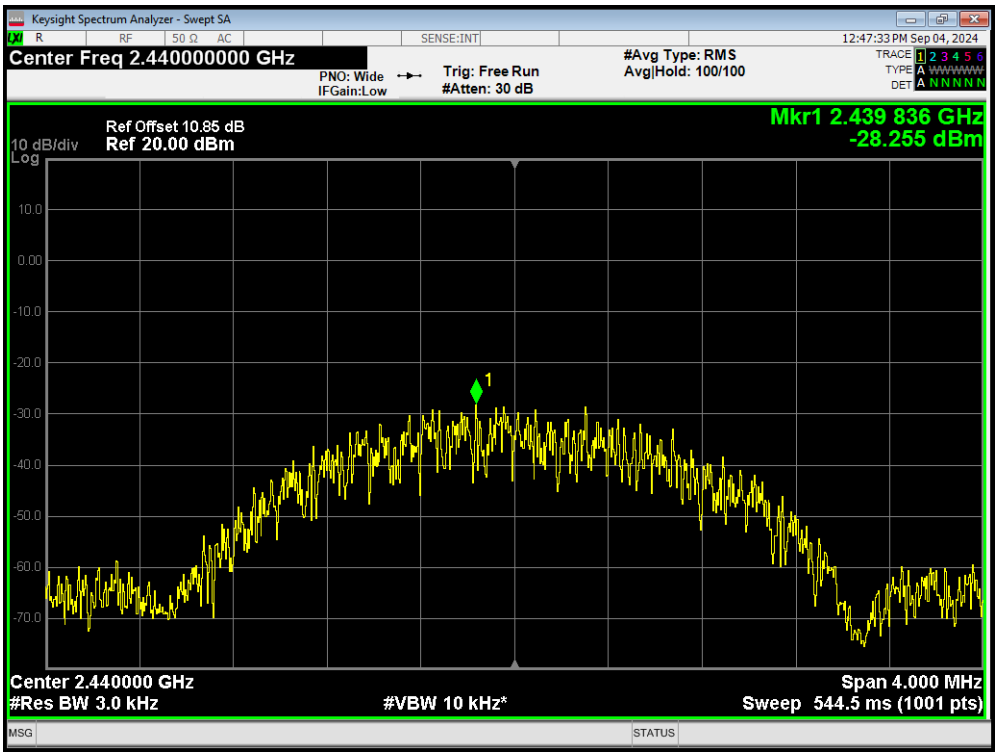
PSD BLE 1M 2480MHz



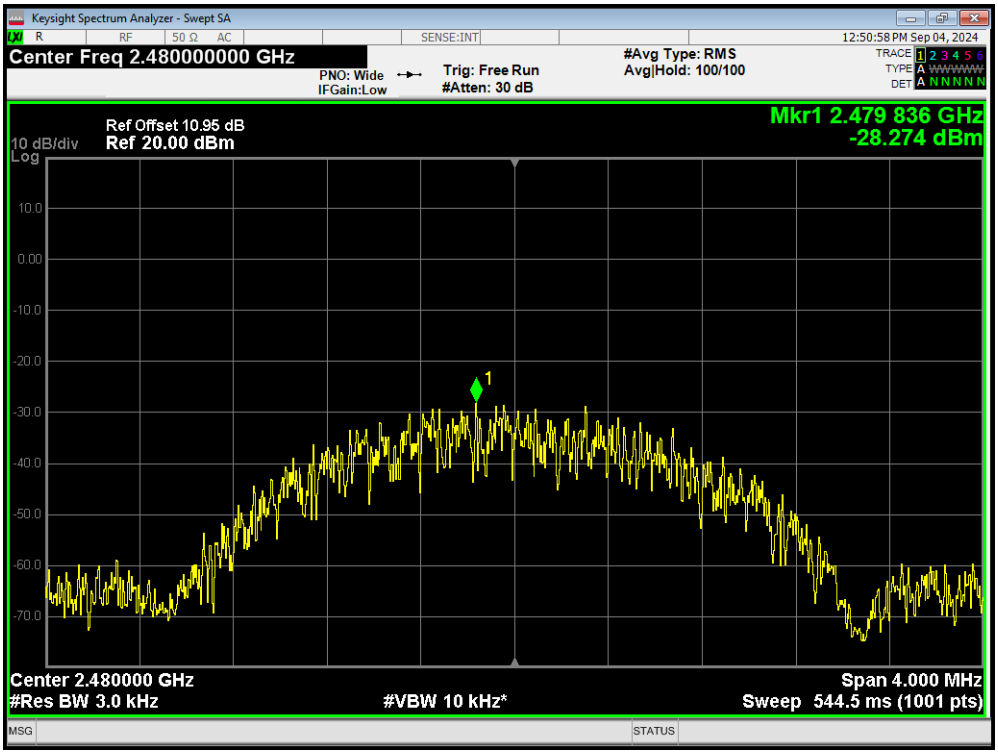
PSD BLE 2M 2402MHz



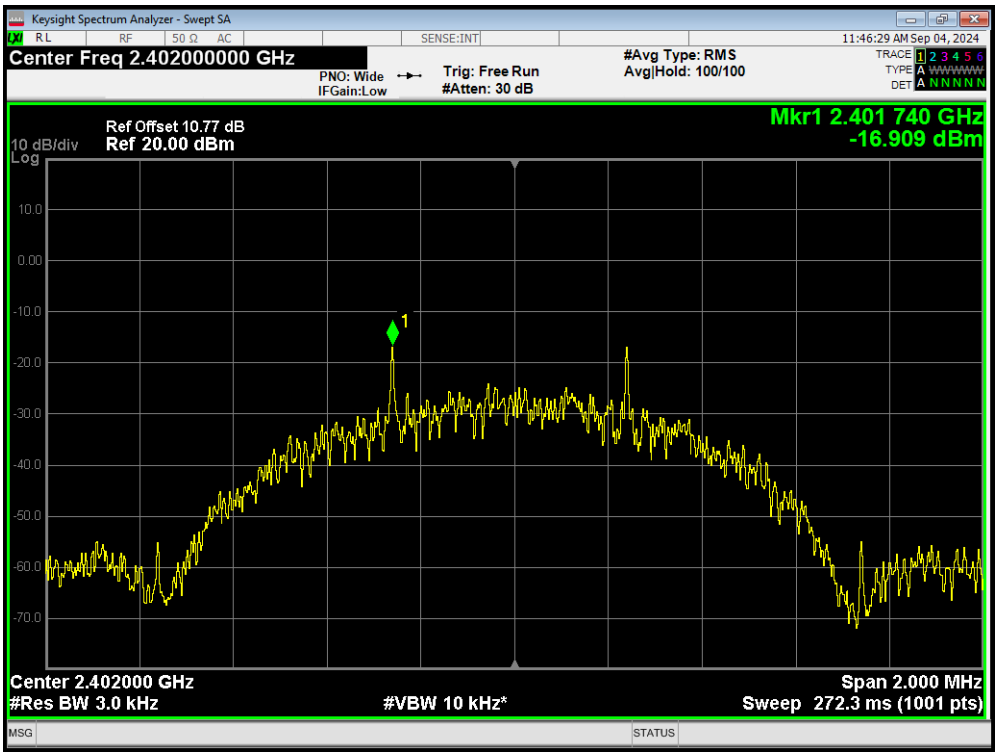
PSD BLE 2M 2440MHz



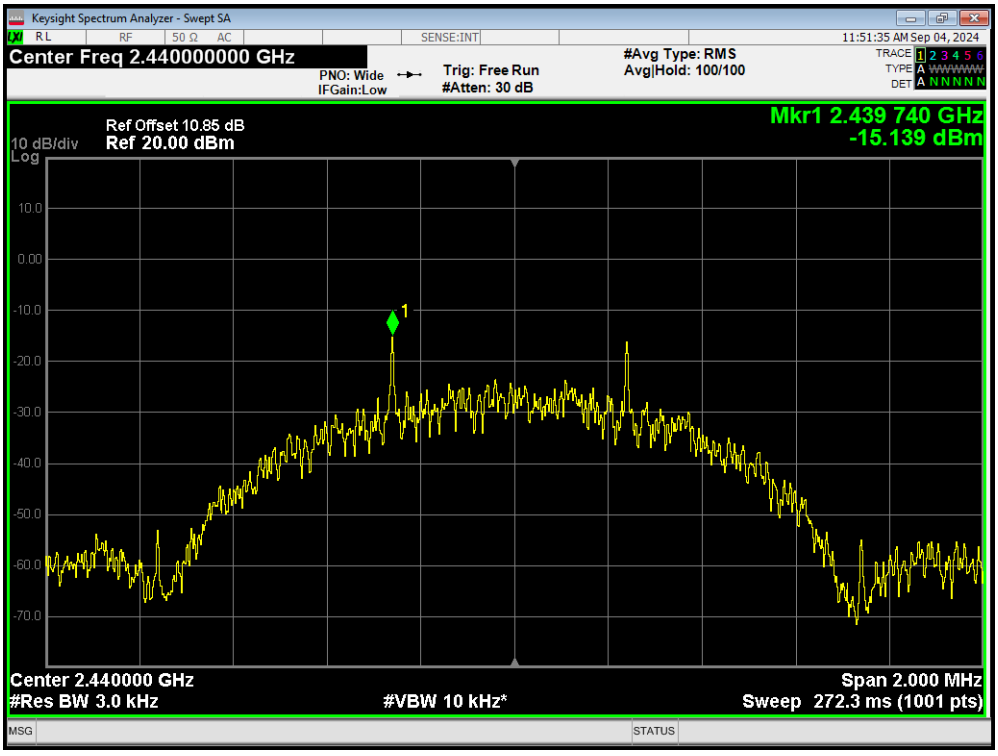
PSD BLE 2M 2480MHz



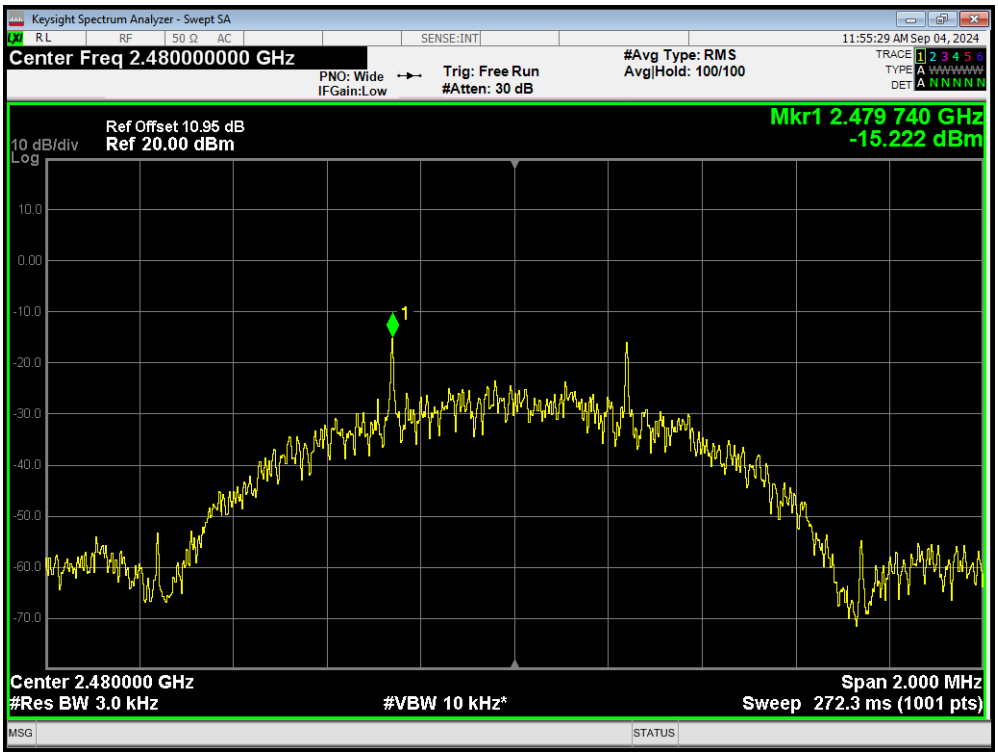
PSD BLE S=2 2402MHz



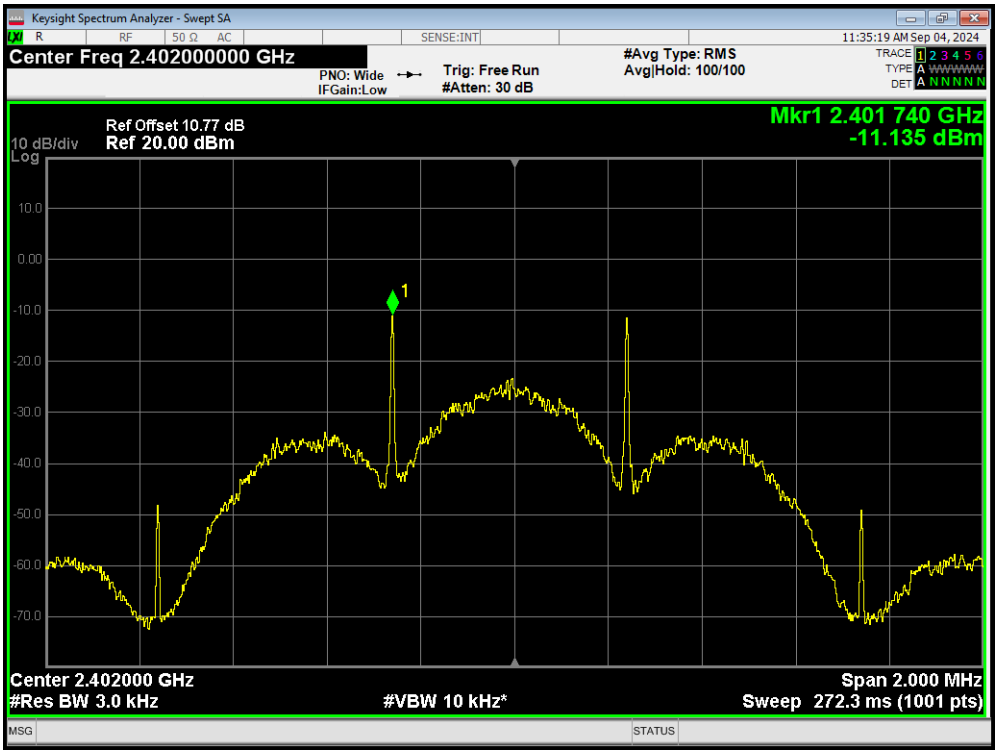
PSD BLE S=2 2440MHz



PSD BLE S=2 2480MHz



PSD BLE S=8 2402MHz



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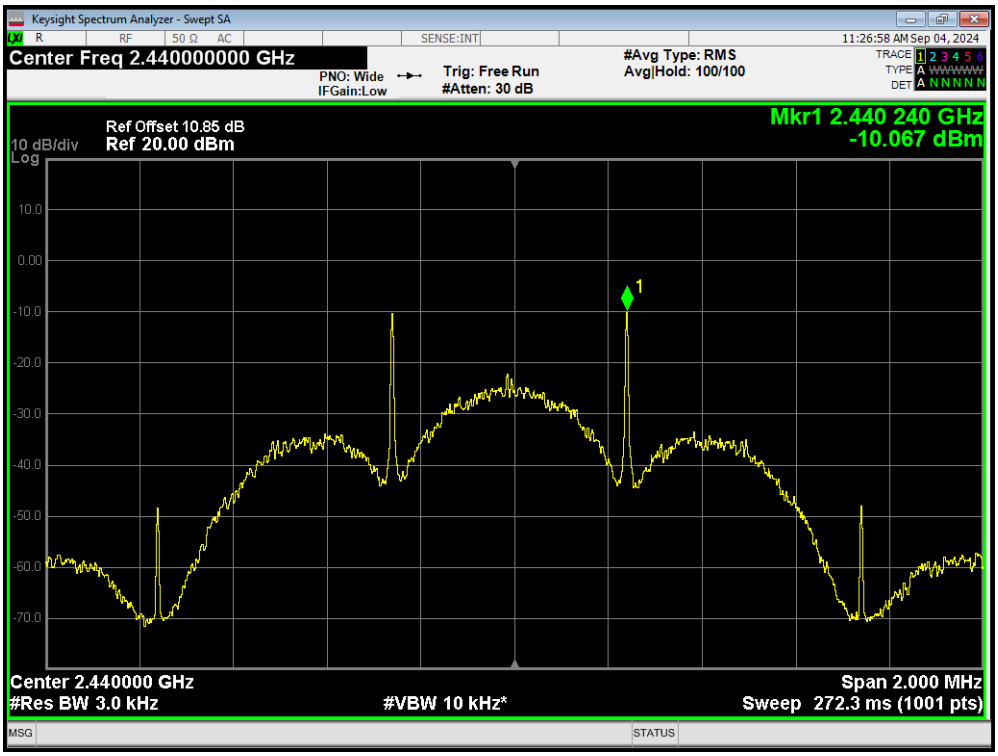

PSD BLE S=8 2480MHz