

## RF TEST REPORT

<b>Applicant</b>	Quectel Wireless Solutions Company Limited
<b>FCC ID</b>	XMR202507FC20
<b>Product</b>	Wi-Fi & Bluetooth Module
<b>Brand</b>	Quectel
<b>Model</b>	FC20
<b>Report No.</b>	EFTA25040033-IE-06-R1V2
<b>Issue Date</b>	August 18, 2025

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15C (2024)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

*Prepared by: Xu Ying*

*Approved by: Xu Kai*

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Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	July 22, 2025
Rev.1	Updated data.	August 1, 2025
Rev.2	Updated information and data.	August 18, 2025
Note: This revised report (Report No.: EFTA25040033-IE-06-R1V2) supersedes and replaces the previously issued report (Report No.: EFTA25040033-IE-06-R1V1). Please discard or destroy the previously issued report and dispose of it accordingly.		

## 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: April 18, 2025 ~ April 25, 2025 and May 14, 2025 ~ July 4, 2025 and August 1, 2025 ~ August 18, 2025 Date of Sample Received: April 3, 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	Quectel Wireless Solutions Company Limited
Applicant address	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China, 200233
Manufacturer	Quectel Wireless Solutions Company Limited
Manufacturer address	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China, 200233

### 2.2. General Information

EUT Description		
Model	FC20	
SN	Conducted	MP824DK0H001102
	Radiated	MP821AJ1C008630
Hardware Version	R1.2	
Software Version	NA	
Power Supply	External power supply	
Antenna Type	External Antenna	
Antenna Connector	RP SMA Male antenna (meet with the standard FCC Part 15.203 requirement)	
Antenna Gain	0.47 dBi	
Additional Beamforming Gain	NA	
Operating Frequency Range(s)	802.11b/g/n(HT20): 2412 ~ 2462 MHz 802.11n(HT40): 2422 ~ 2452 MHz Bluetooth LE V5.0: 2402 ~2480 MHz	
Modulation Type	802.11b: DSSS 802.11g/n: OFDM Bluetooth LE: GFSK	
Max. Output Power	Wi-Fi 2.4GHz: 18.30 dBm Bluetooth LE: -2.81 dBm	
Operating voltage range	3.14 Vdc to 3.46 Vdc	
State voltage	3.3 Vdc	
Note: 1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant.		

### 3. Applied Standards

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

**Test standards:**

**FCC CFR47 Part 15C (2024) Radio Frequency Devices**

**ANSI C63.10-2013**

**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.

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
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0



## 5. Test Case Results

### 5.1. Maximum output power

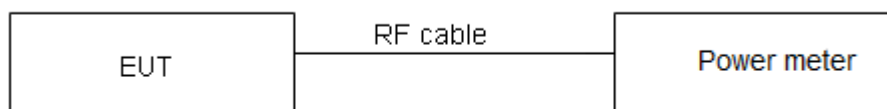
#### Ambient Condition

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	$\leq 1\text{W (30dBm)}$
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#### Measurement Uncertainty

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

## Test Results

Power Index					
Channel	802.11b	802.11g	802.11n HT20	Channel	802.11n HT40
CH1	17.5	16.5	15.5	CH3	15
CH6	17.5	16.5	15.5	CH6	15
CH11	17.5	16.5	15.5	CH9	15

Power Index	
Channel	Bluetooth (Low Energy)
CH0	default
CH19	default
CH39	default

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	0.983	0.07
802.11g	0.826	0.34
802.11n HT20	0.920	0.36
802.11n HT40	0.834	0.79
Bluetooth LE	0.655	1.84
Note: when Duty cycle $\geq 0.98$ , 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	17.22	17.29	30	PASS
	2437/CH 6	18.23	18.30	30	PASS
	2462/CH11	16.91	16.99	30	PASS
802.11g	2412/CH 1	15.60	15.94	30	PASS
	2437/CH 6	16.32	16.66	30	PASS
	2462/CH11	15.51	15.85	30	PASS
802.11n HT20	2412/CH 1	14.22	14.58	30	PASS
	2437/CH 6	14.86	15.22	30	PASS
	2462/CH11	14.35	14.71	30	PASS
802.11n HT40	2422/CH3	13.39	14.18	30	PASS
	2437/CH6	14.13	14.92	30	PASS
	2452/CH9	14.70	15.49	30	PASS
Bluetooth (Low Energy)	2402/CH0	-6.48	-4.64	30	PASS
	2440/CH19	-4.65	-2.81	30	PASS
	2480/CH39	-4.72	-2.88	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

## 5.2. 99% Bandwidth and 6dB Bandwidth

### Ambient Condition

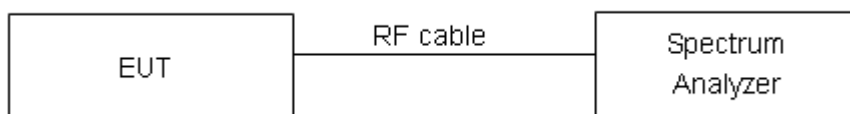
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

### 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
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### Measurement Uncertainty

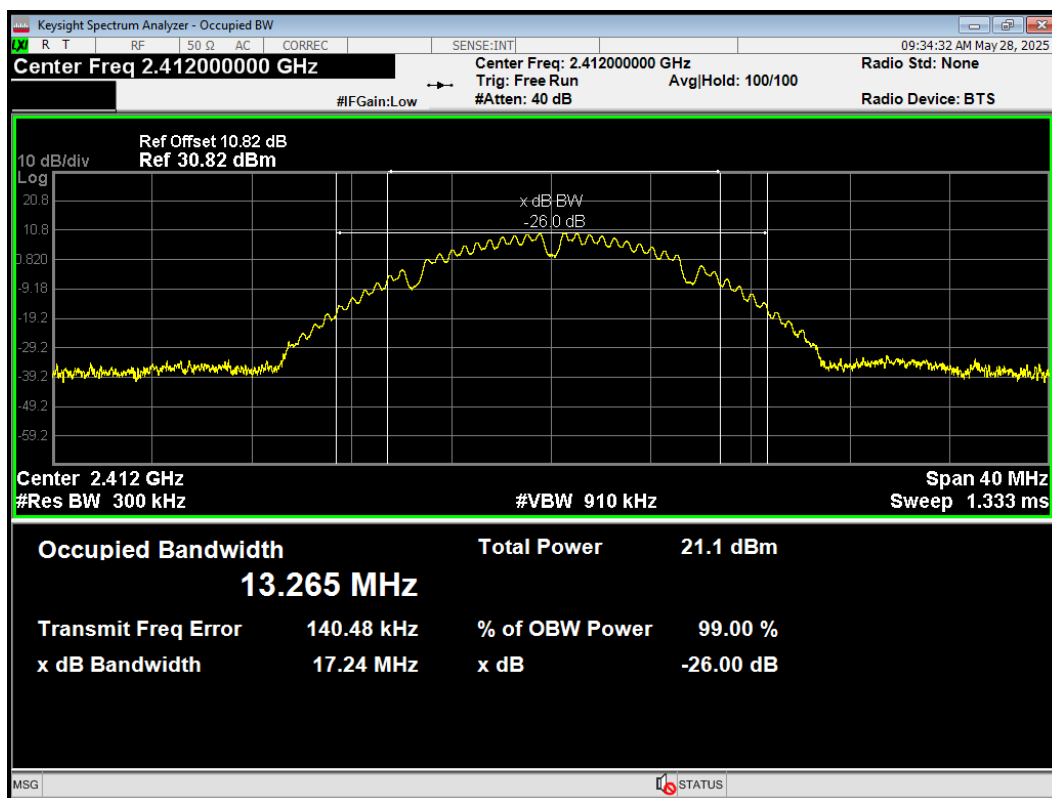
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 2$ ,  $U = 936$  Hz.

**Test Results:**

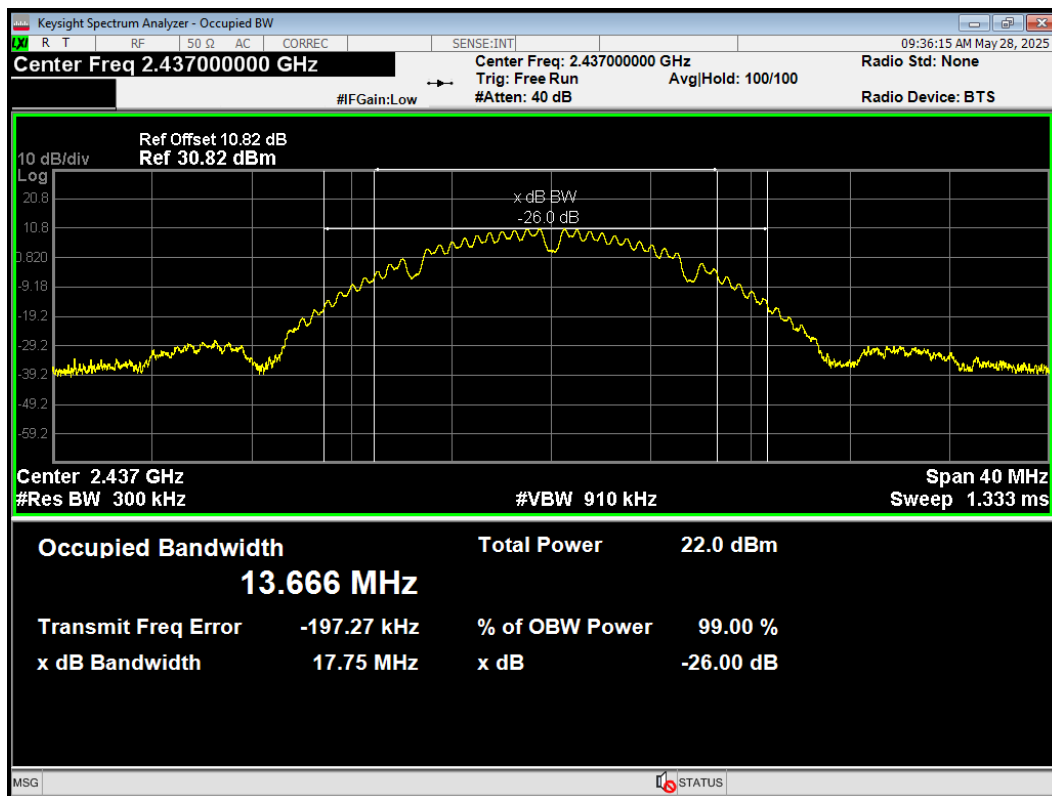
Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412	13.265	8.518	500	PASS
	2437	13.666	7.548	500	PASS
	2462	12.952	7.079	500	PASS
802.11g	2412	16.389	13.850	500	PASS
	2437	16.467	15.711	500	PASS
	2462	16.243	15.331	500	PASS
802.11n HT20	2412	17.469	15.628	500	PASS
	2437	17.511	15.365	500	PASS
	2462	17.326	15.248	500	PASS
802.11n HT40	2422	35.607	33.784	500	PASS
	2437	36.106	33.791	500	PASS
	2452	35.924	33.816	500	PASS
Bluetooth (Low Energy)	2402	1.056	0.656	500	PASS
	2440	1.056	0.653	500	PASS
	2480	1.056	0.650	500	PASS

99%bandwidth

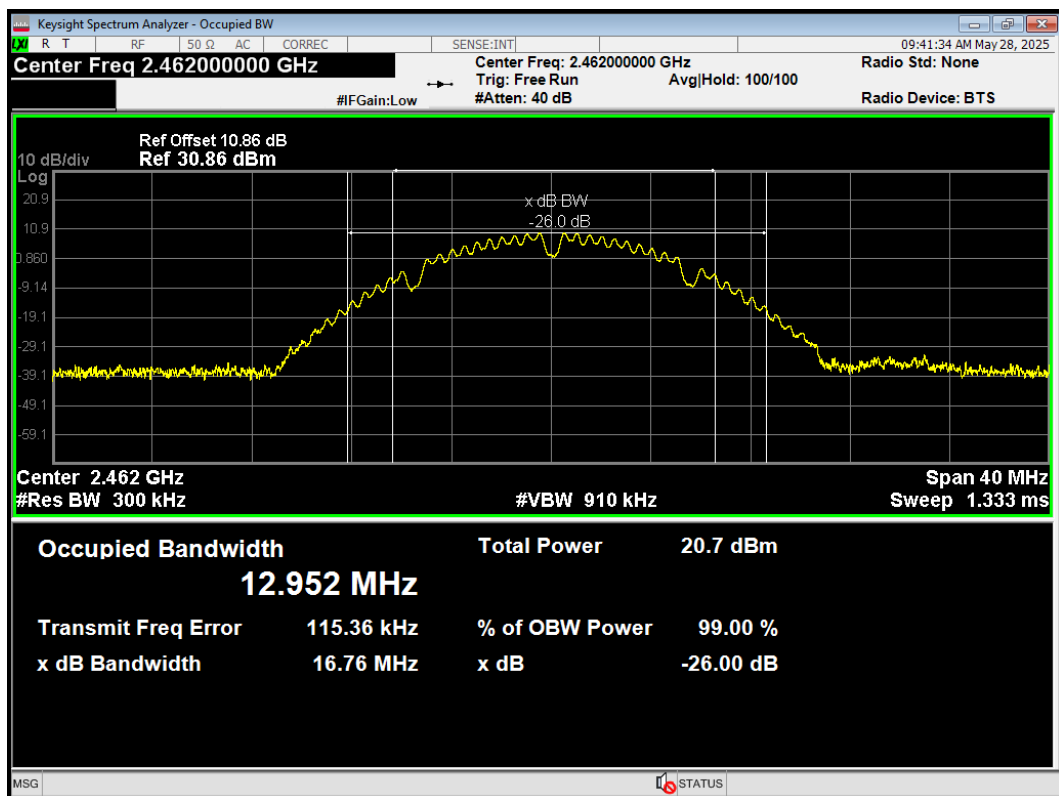
OBW 802.11b 2412MHz



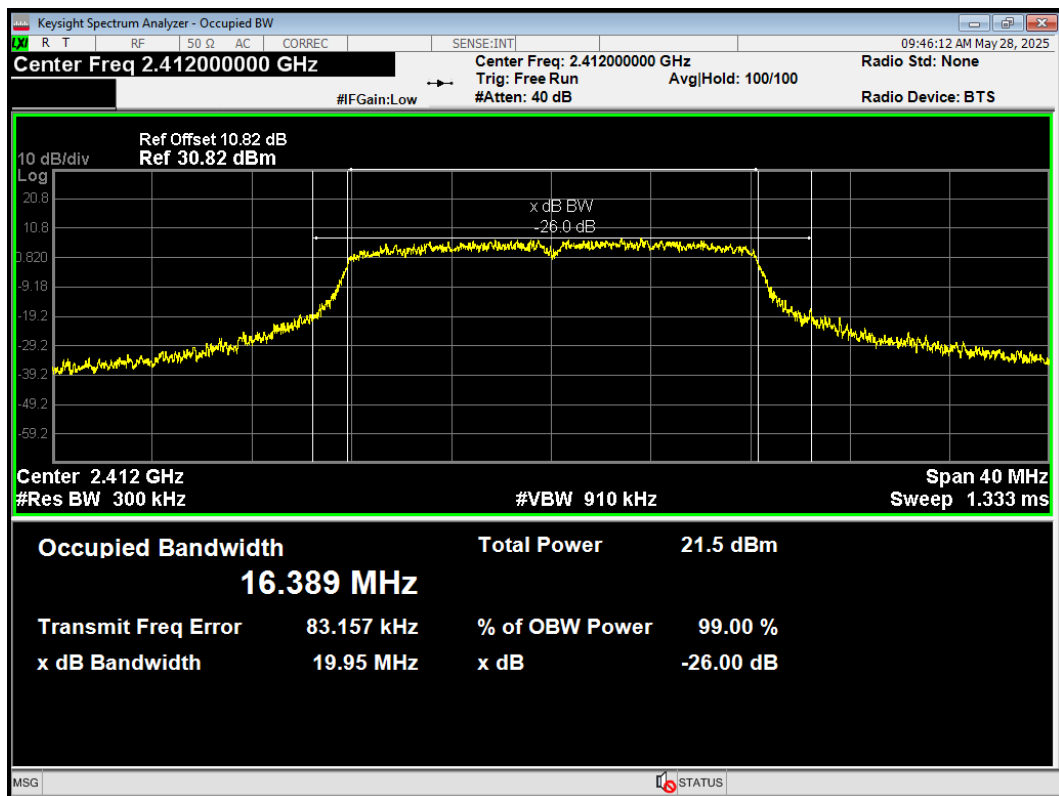
OBW 802.11b 2437MHz



OBW 802.11b 2462MHz

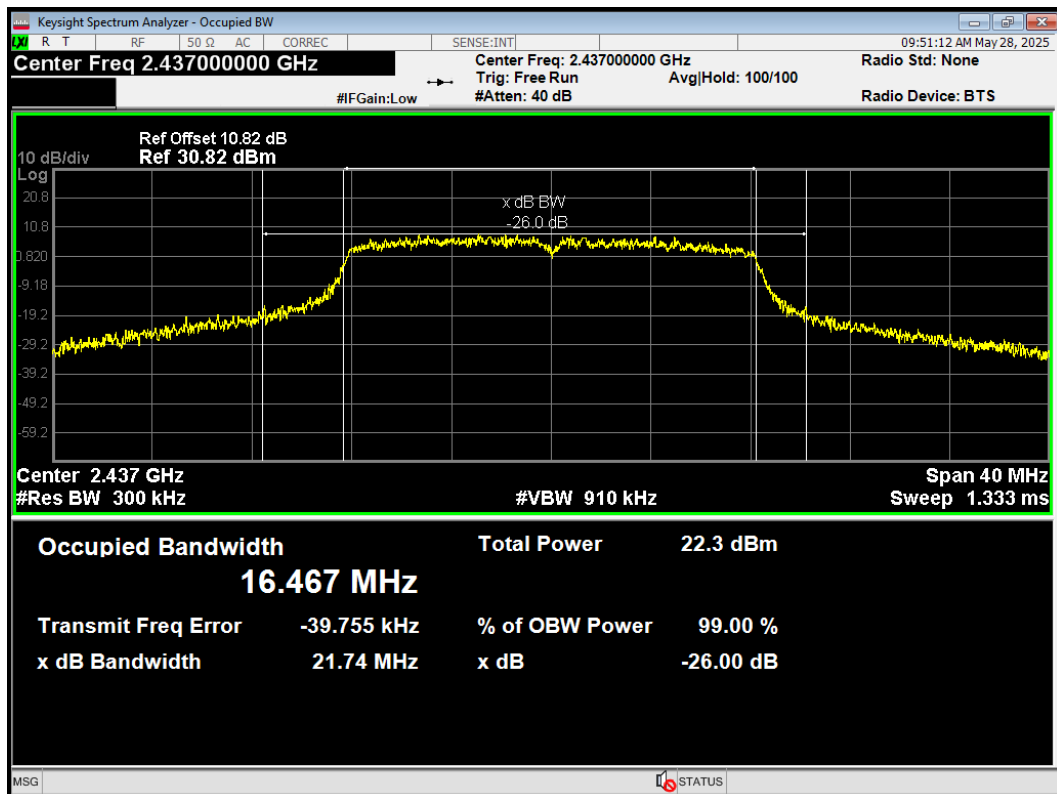


OBW 802.11g 2412MHz

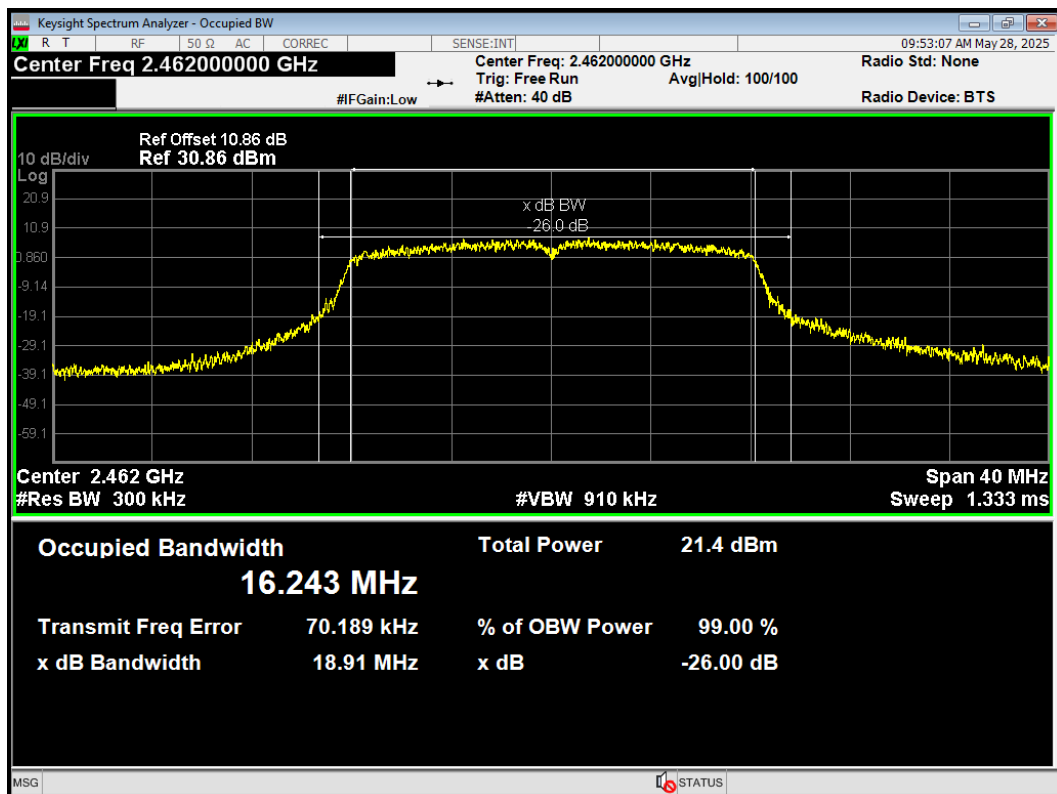




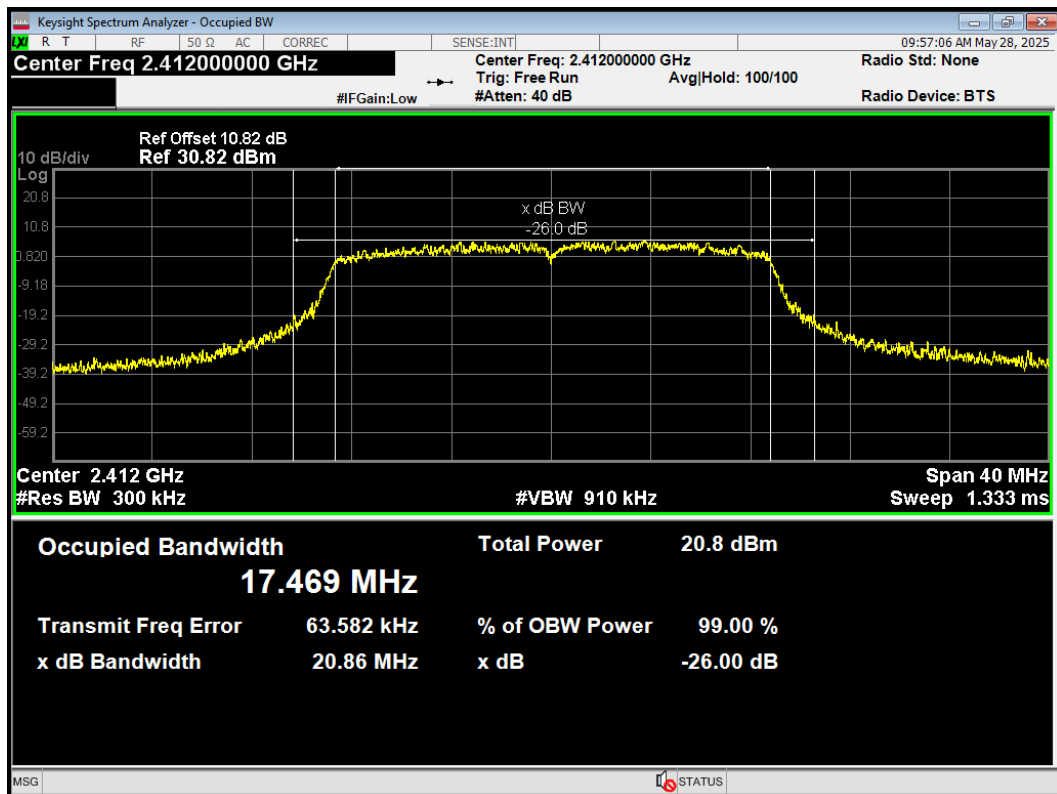
OBW 802.11g 2437MHz



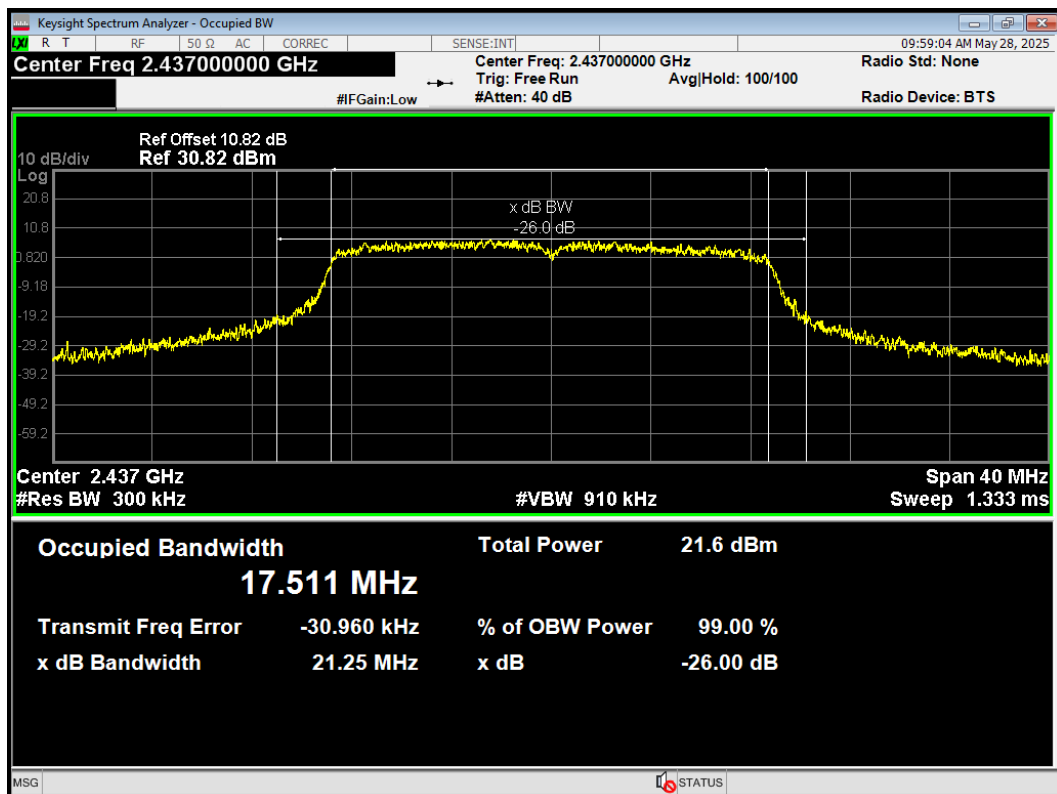
OBW 802.11g 2462MHz



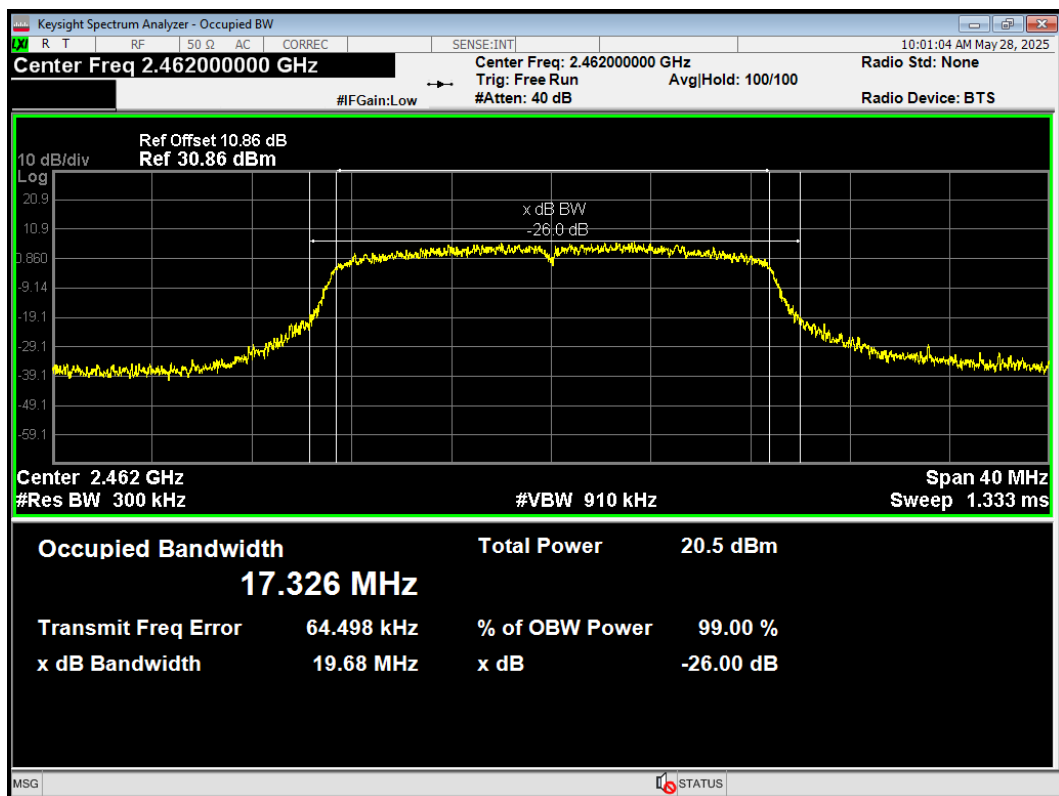
OBW 802.11n(HT20) 2412MHz



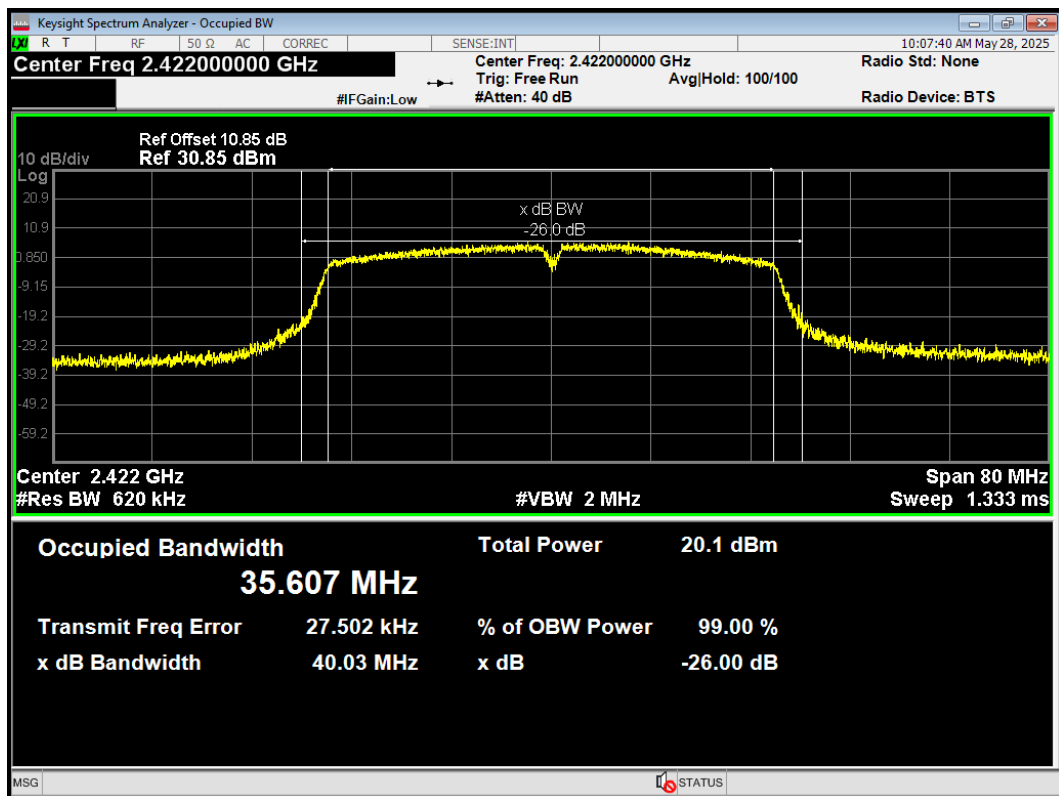
OBW 802.11n(HT20) 2437MHz



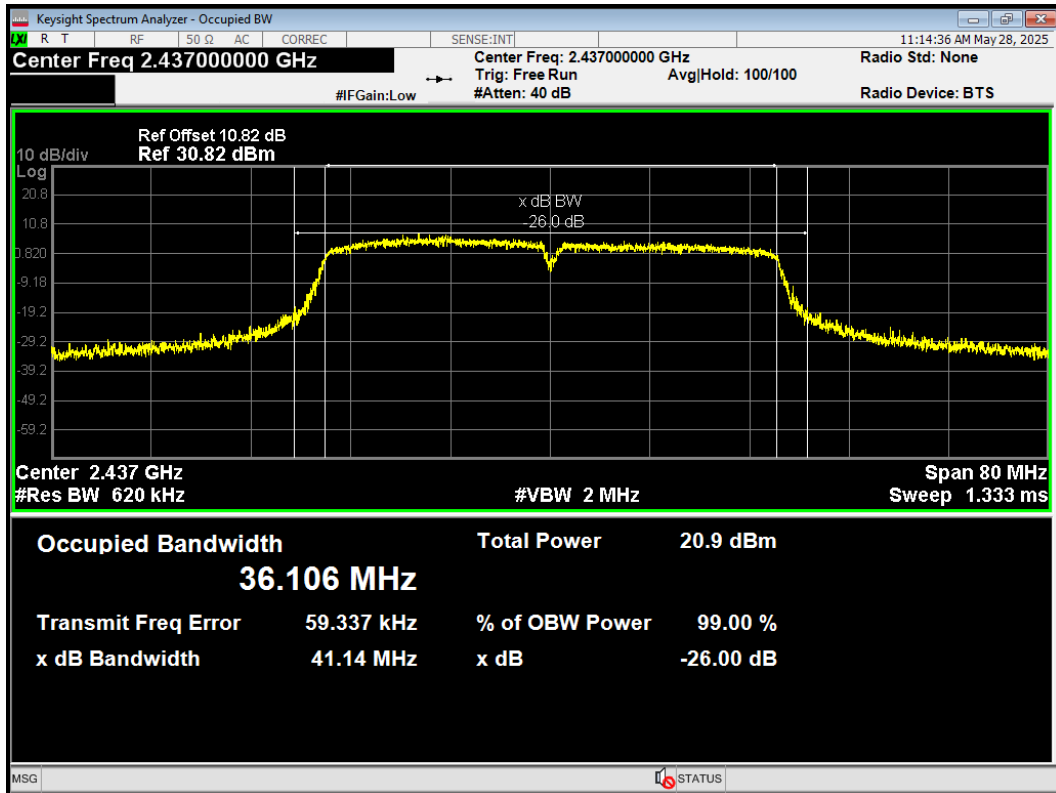
OBW 802.11n(HT20) 2462MHz



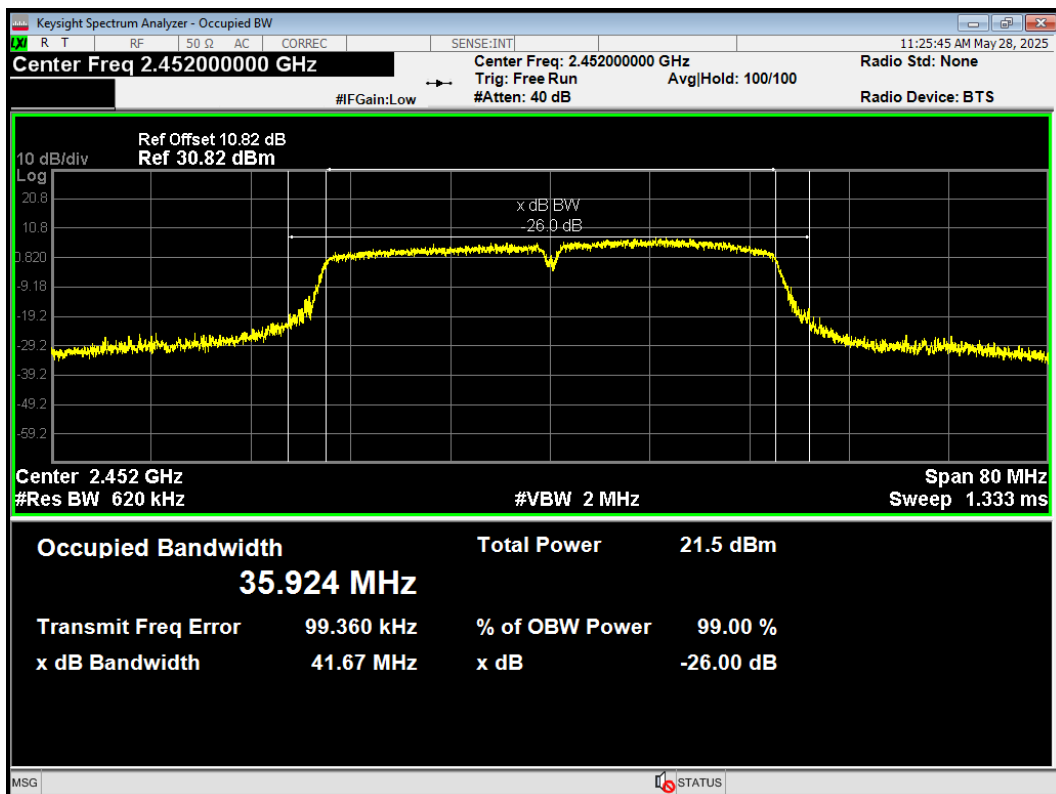
OBW 802.11n(HT40) 2422MHz



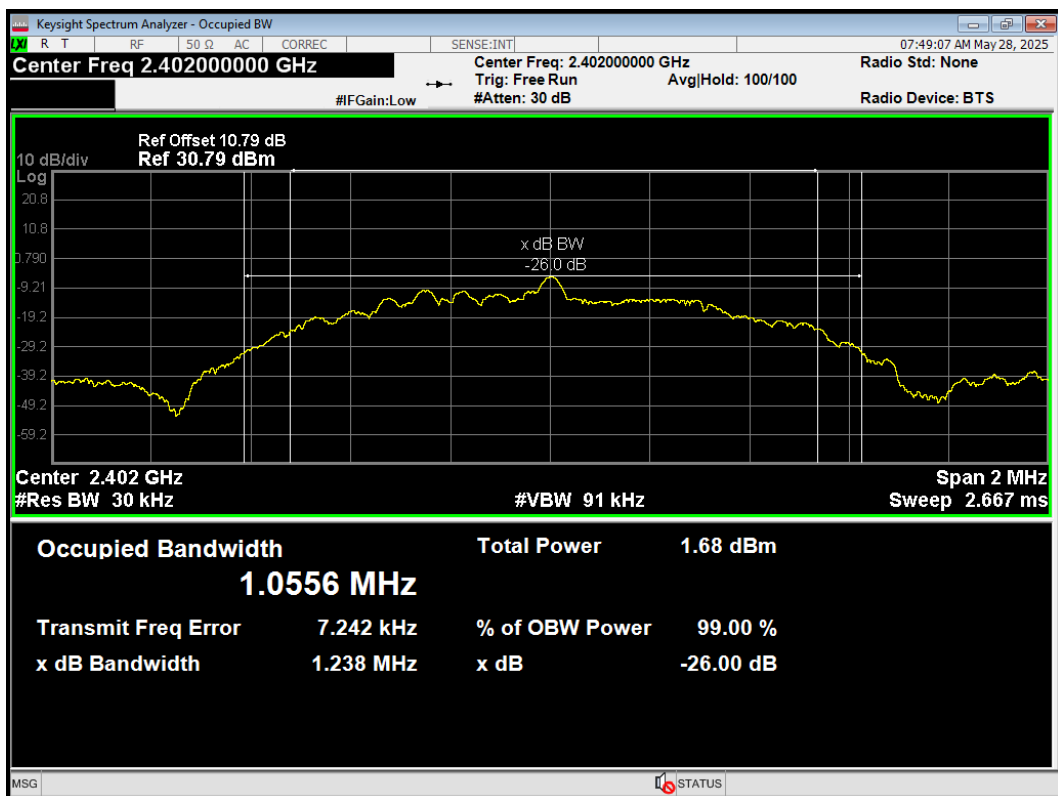
OBW 802.11n(HT40) 2437MHz



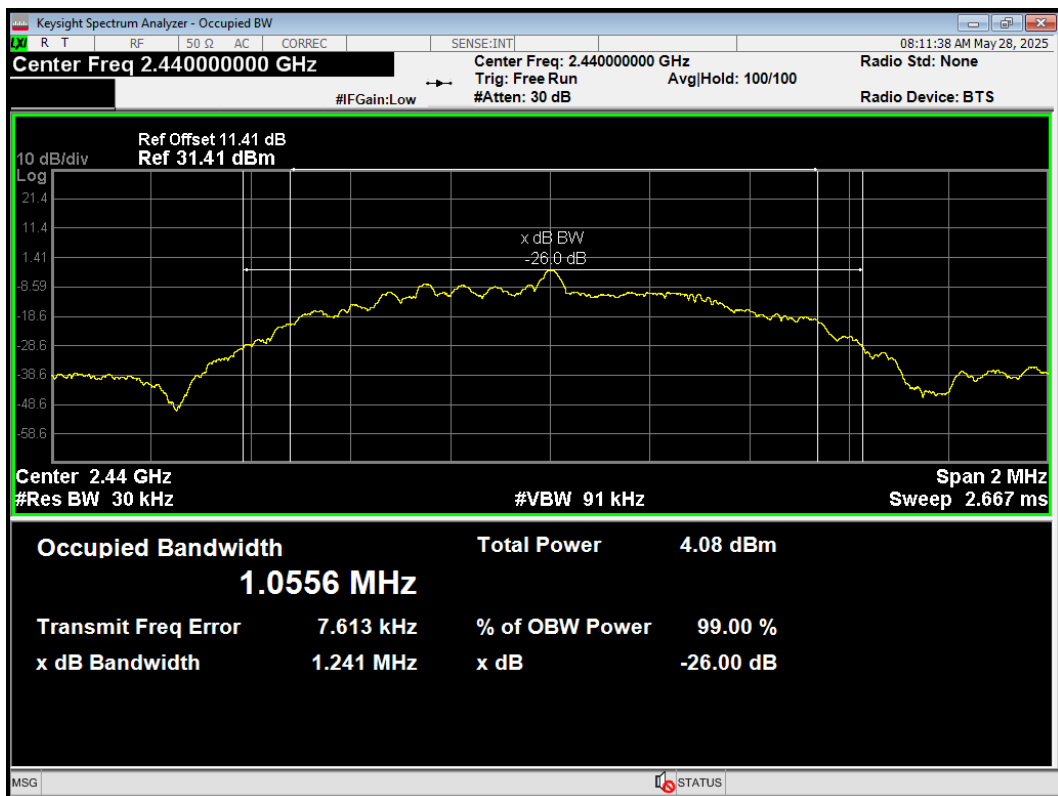
OBW 802.11n(HT40) 2452MHz



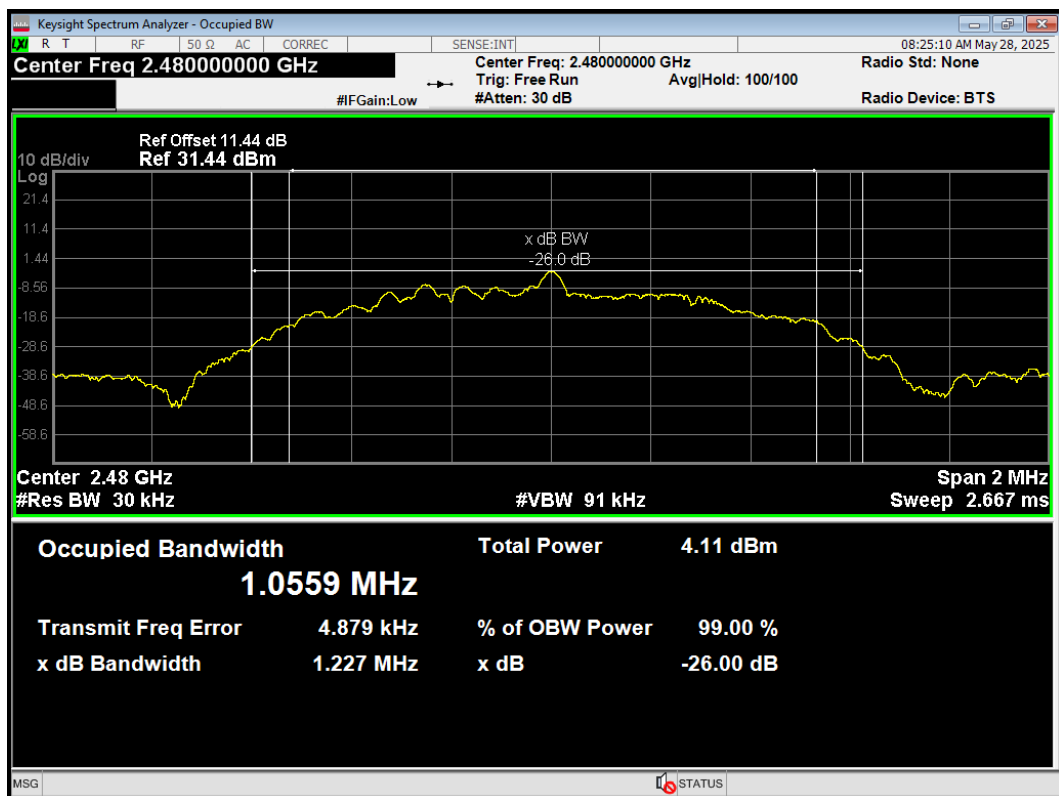
OBW BLE 2402MHz



OBW BLE 2440MHz

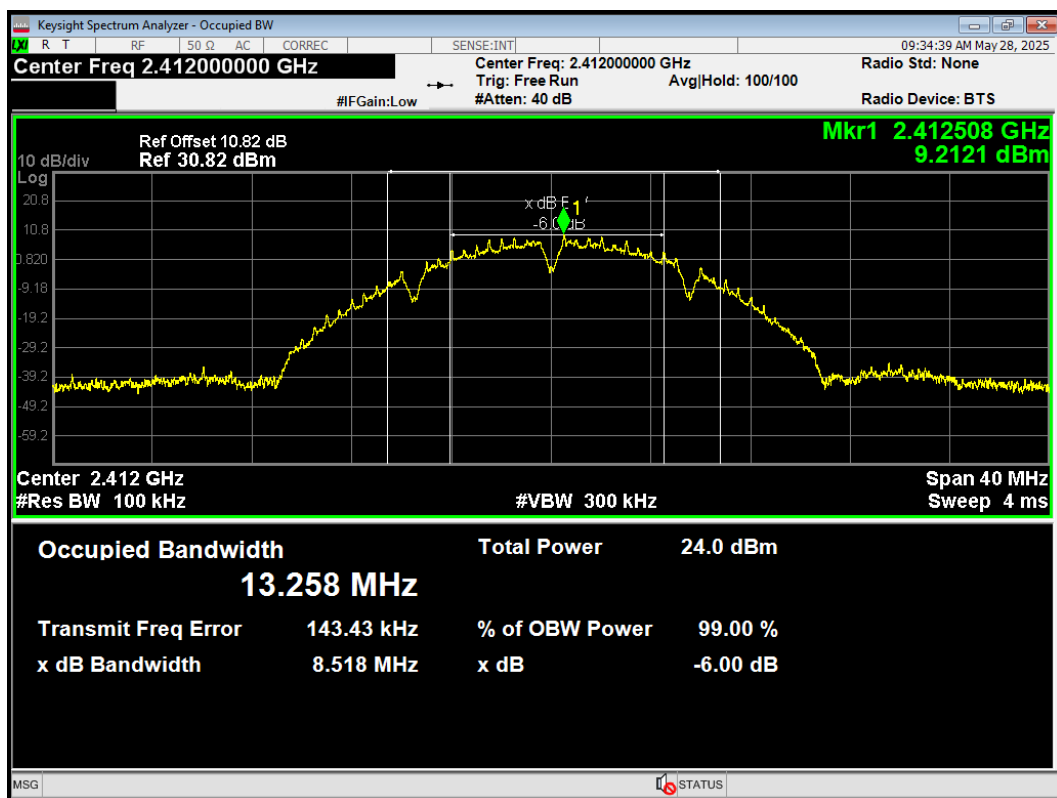


OBW BLE 2480MHz

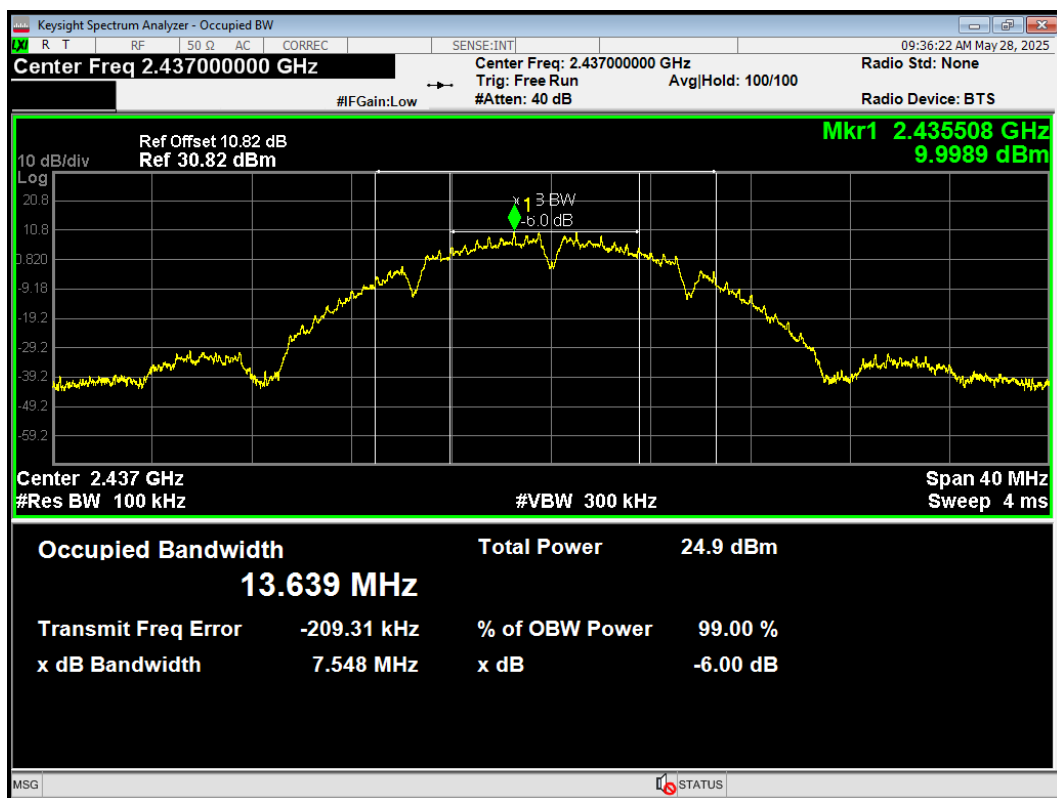


6 dB bandwidth

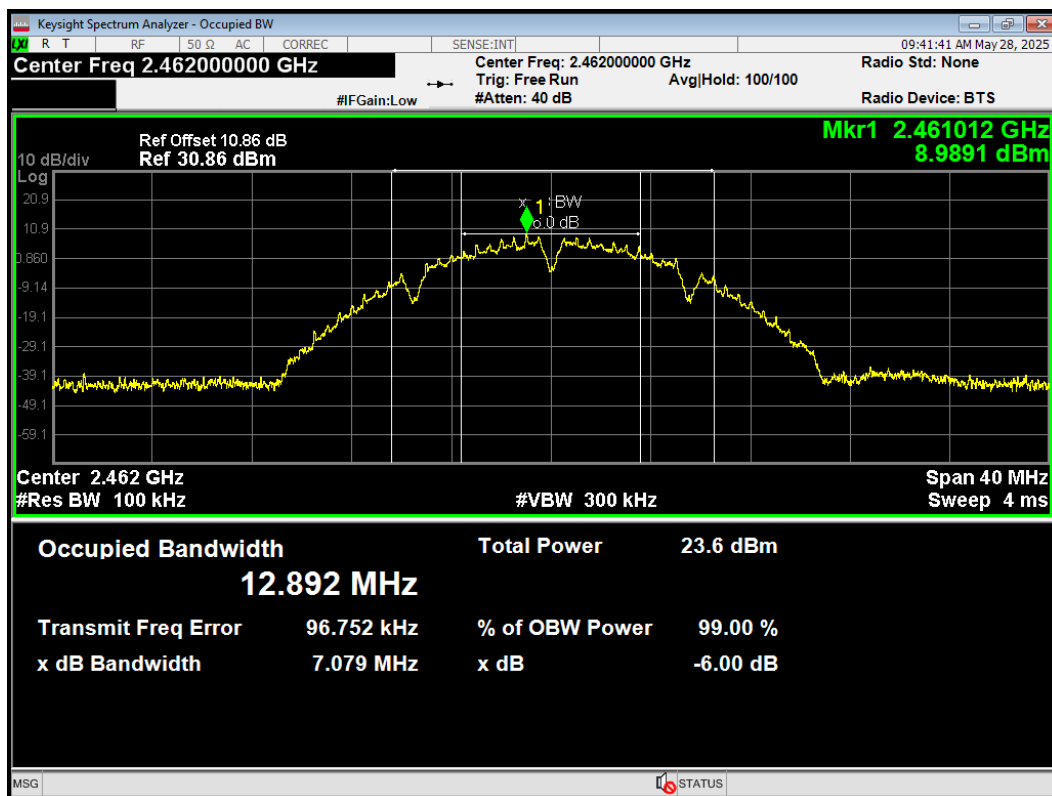
-6dB Bandwidth 802.11b 2412MHz



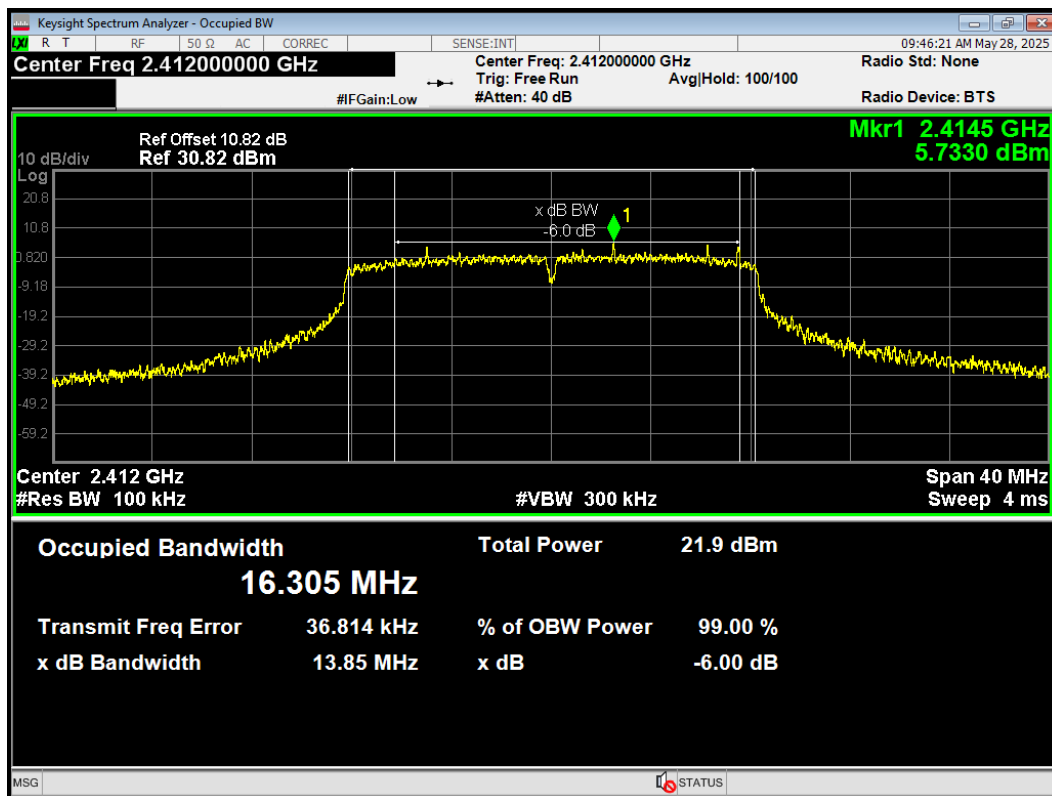
-6dB Bandwidth 802.11b 2437MHz



-6dB Bandwidth 802.11b 2462MHz

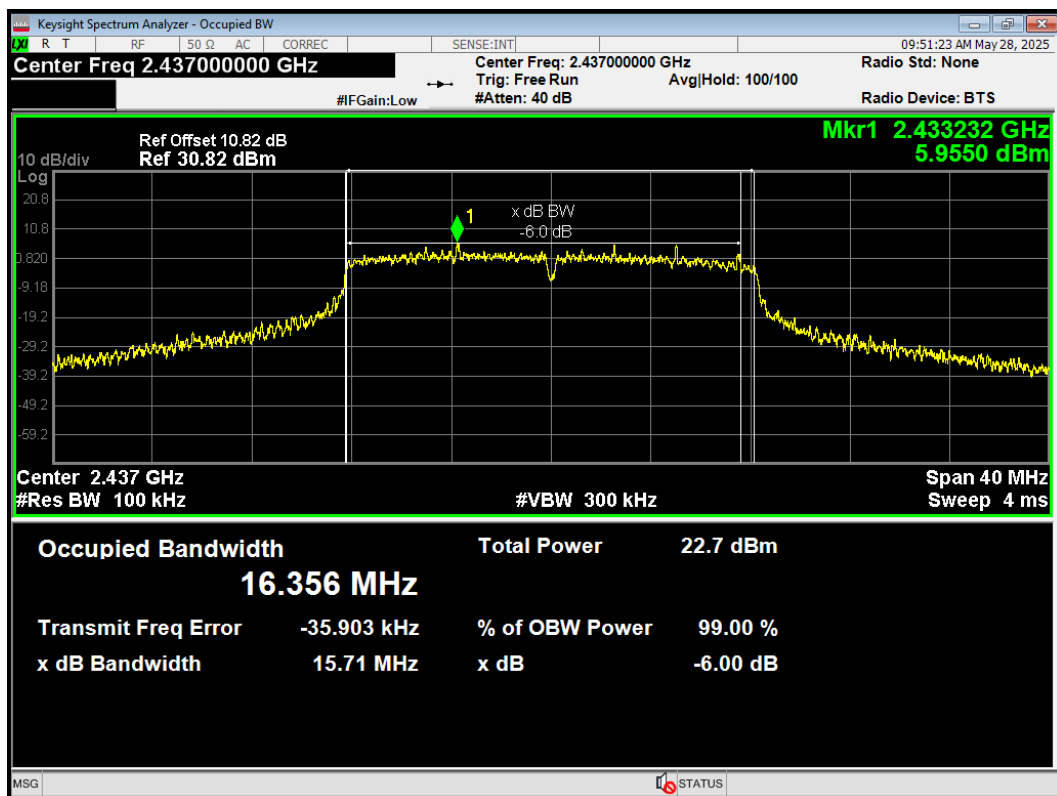


-6dB Bandwidth 802.11g 2412MHz

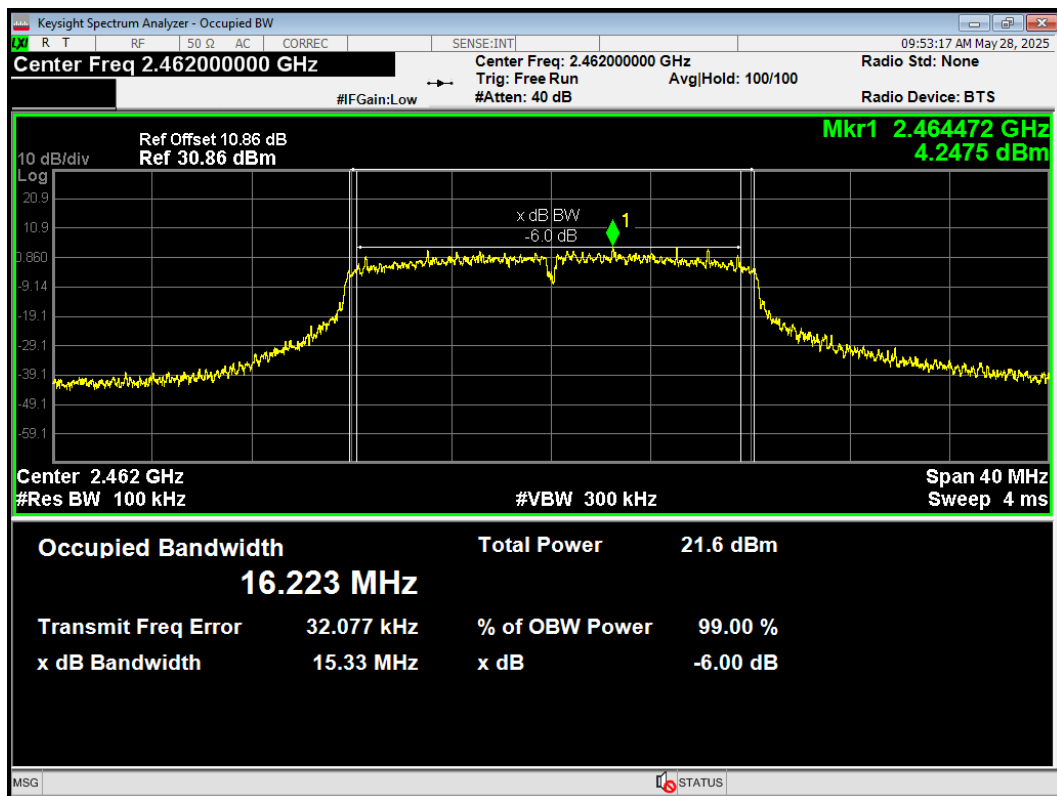




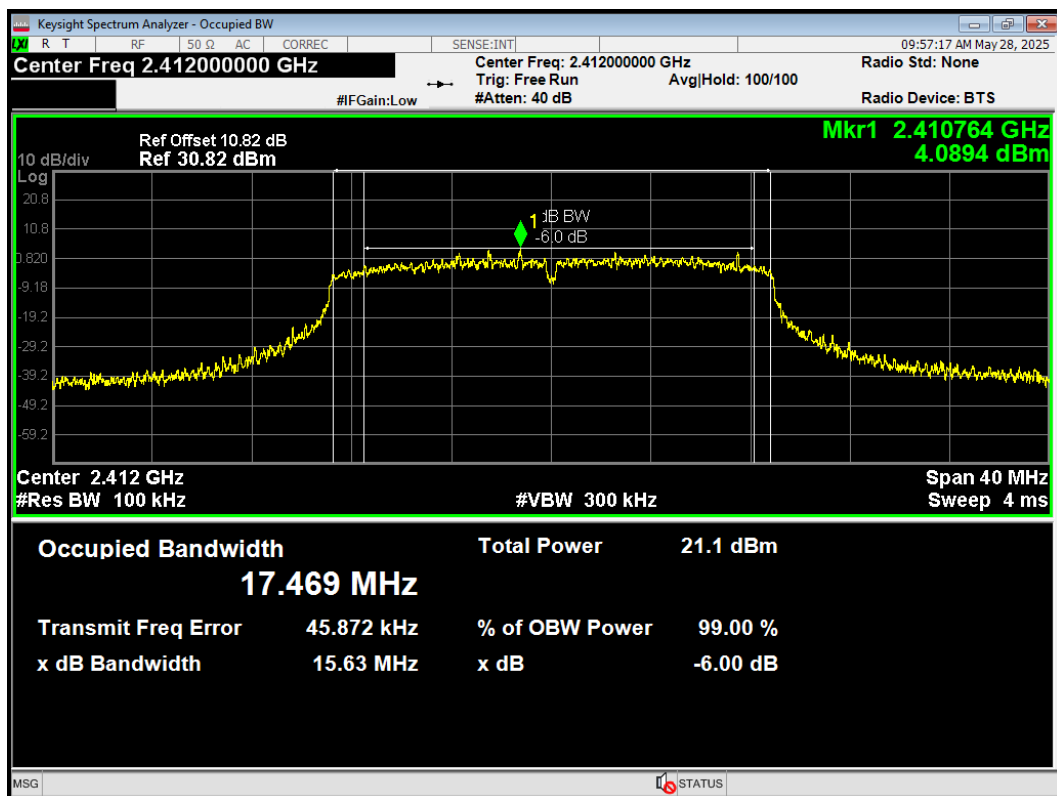
-6dB Bandwidth 802.11g 2437MHz



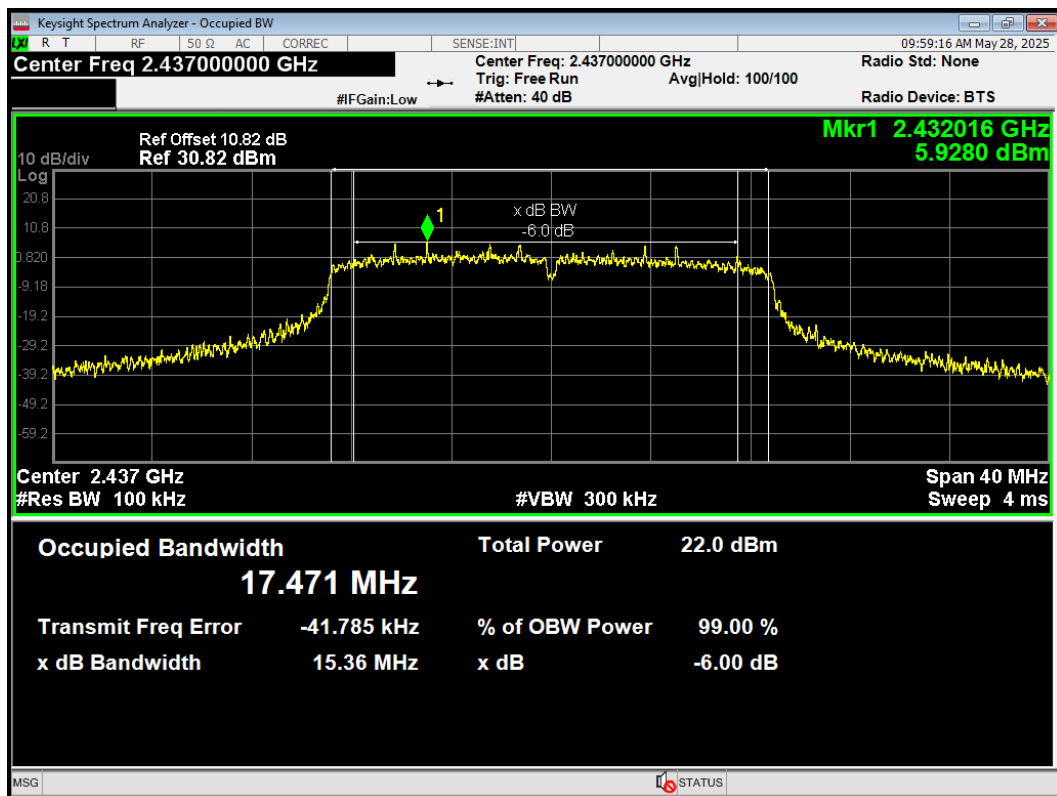
-6dB Bandwidth 802.11g 2462MHz



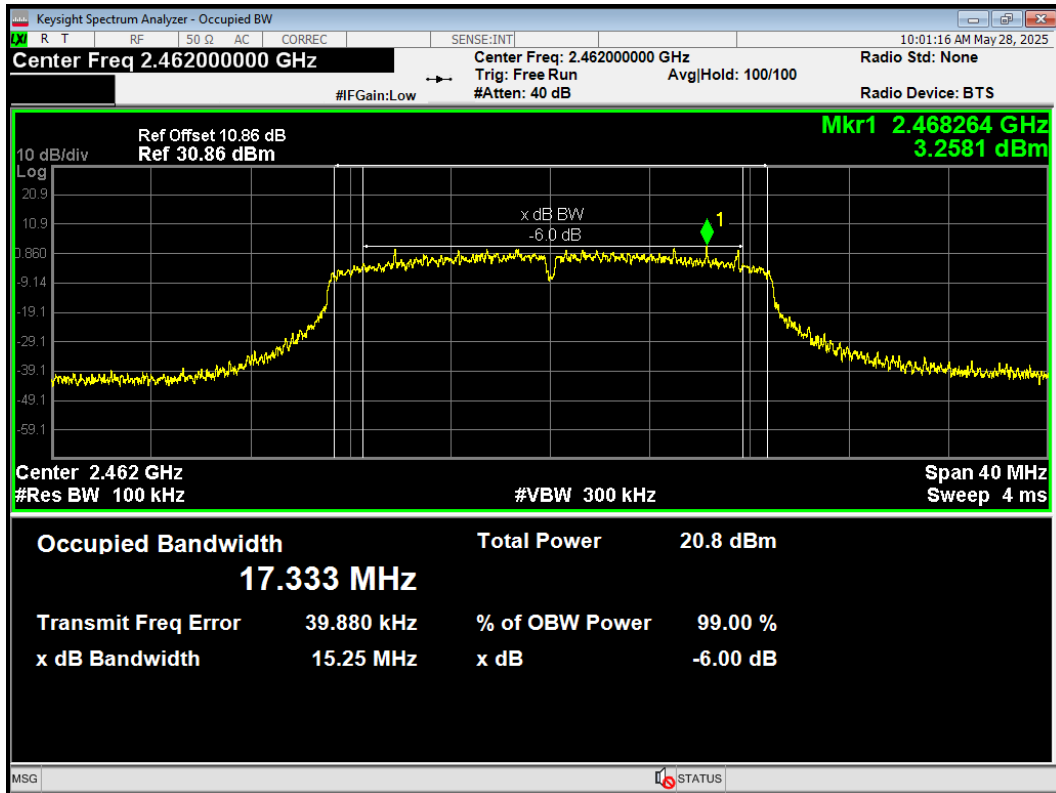
-6dB Bandwidth 802.11n(HT20) 2412MHz



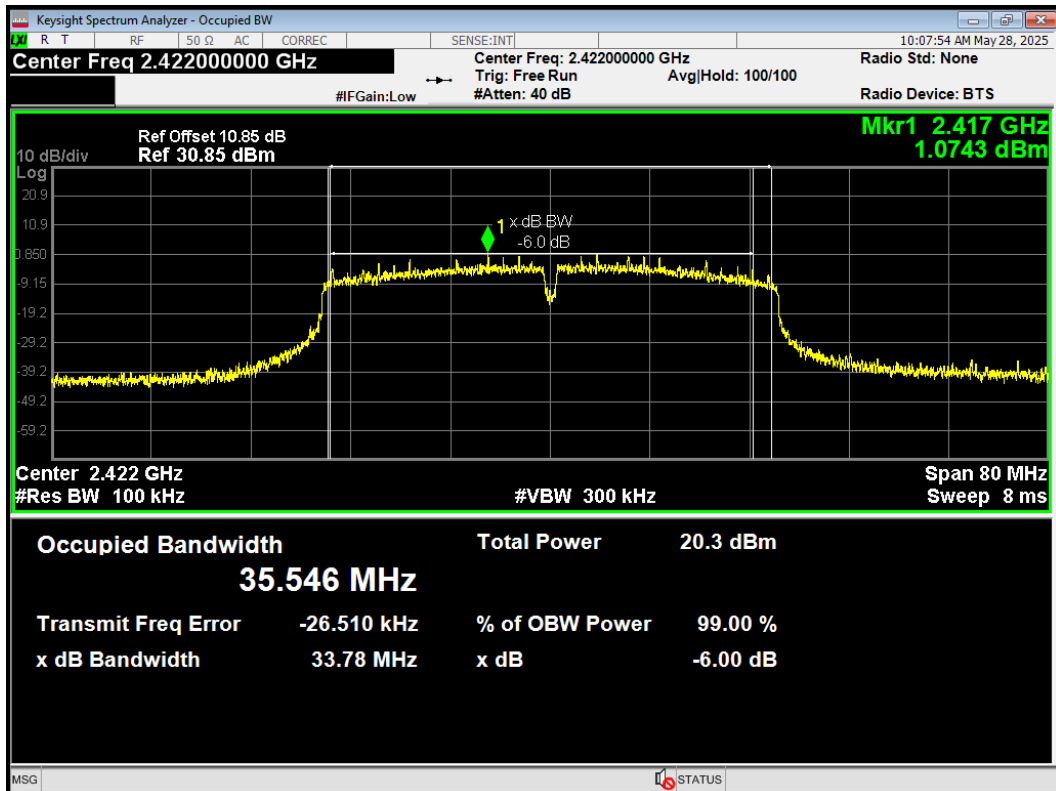
-6dB Bandwidth 802.11n(HT20) 2437MHz



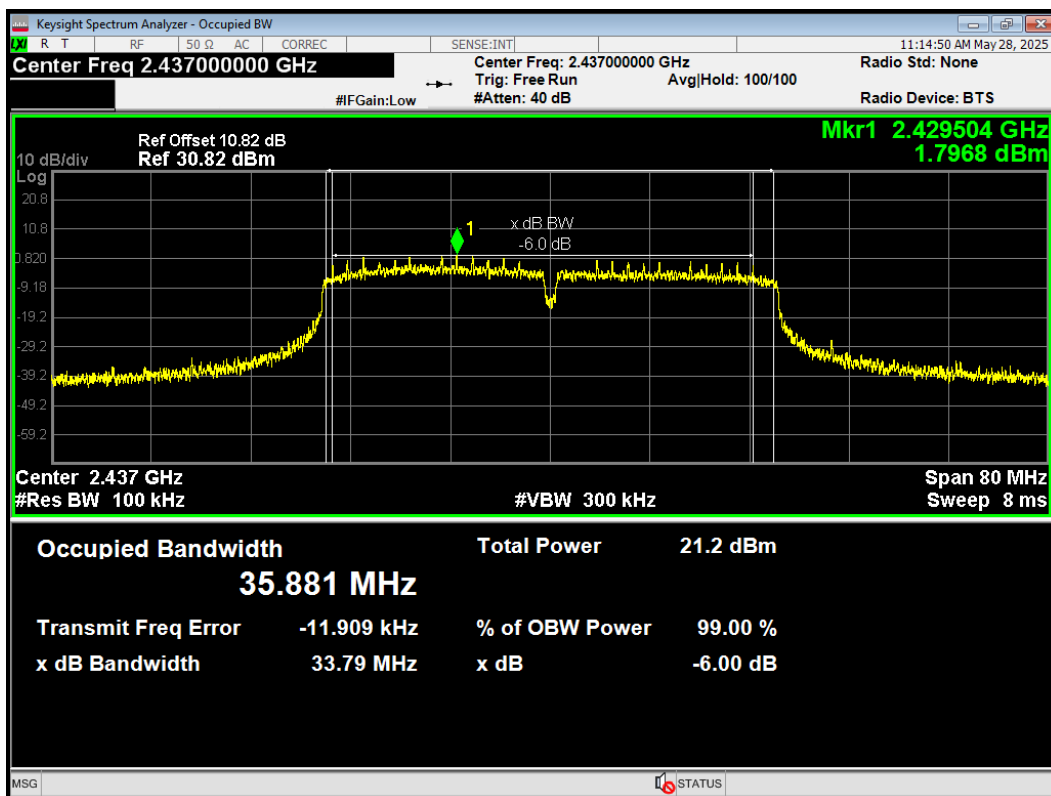
-6dB Bandwidth 802.11n(HT20) 2462MHz



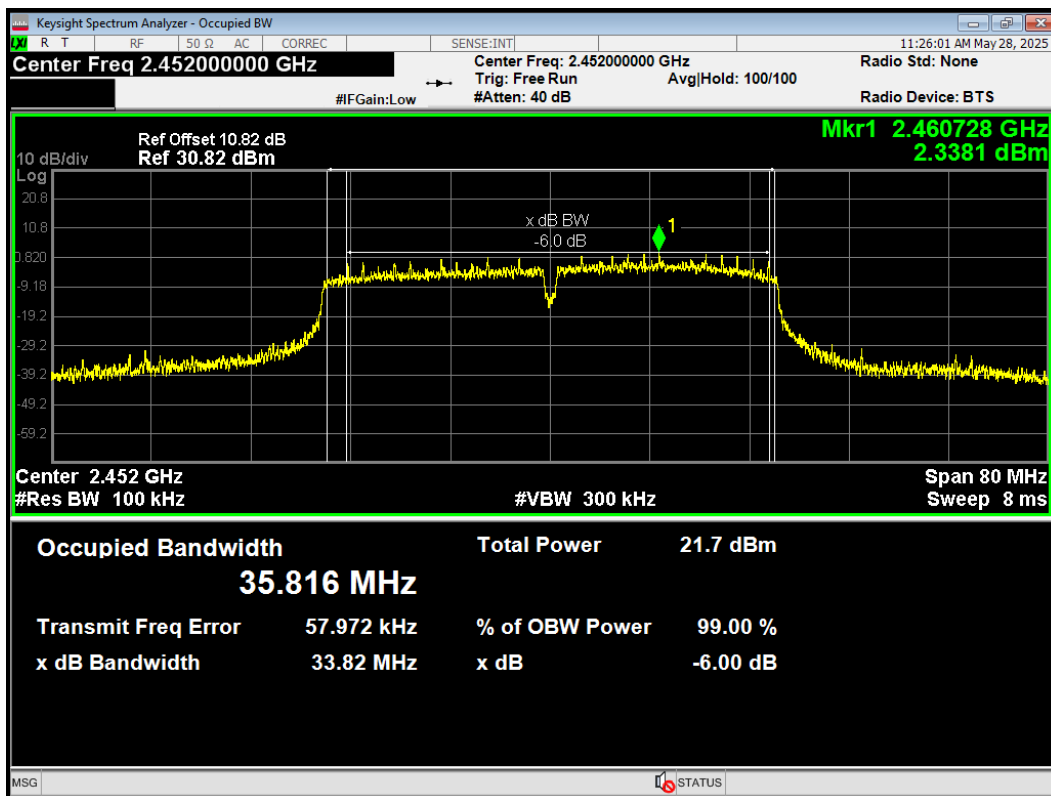
-6dB Bandwidth 802.11n(HT40) 2422MHz



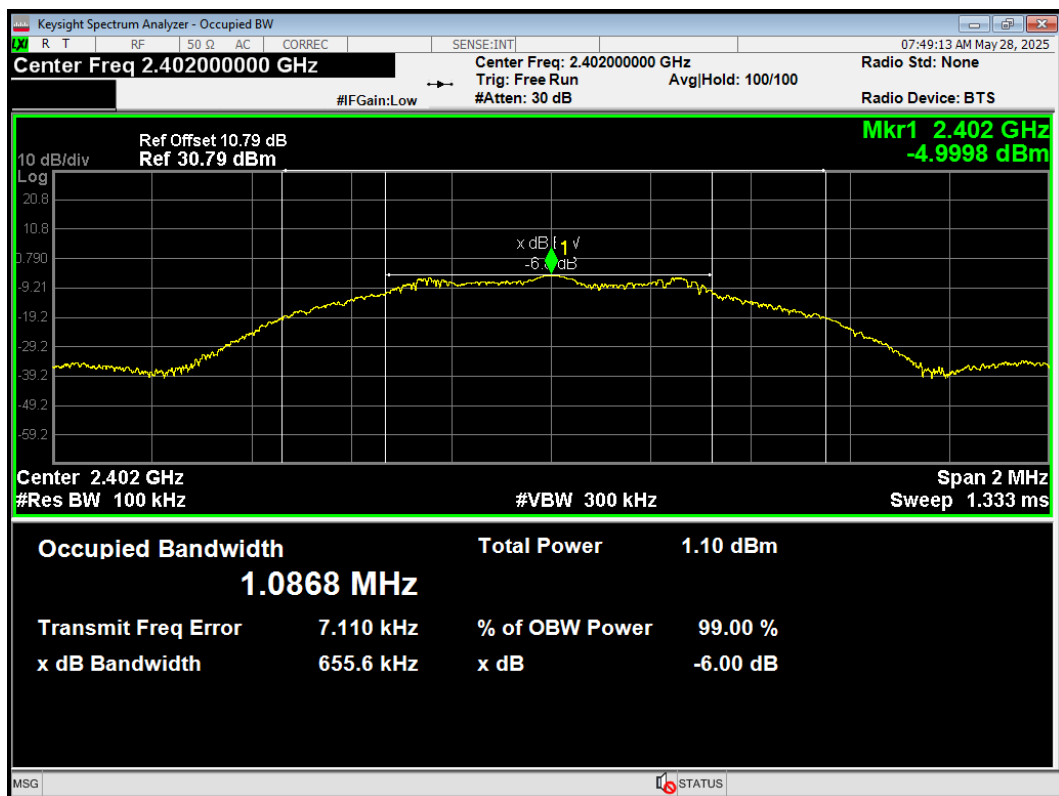
-6dB Bandwidth 802.11n(HT40) 2437MHz



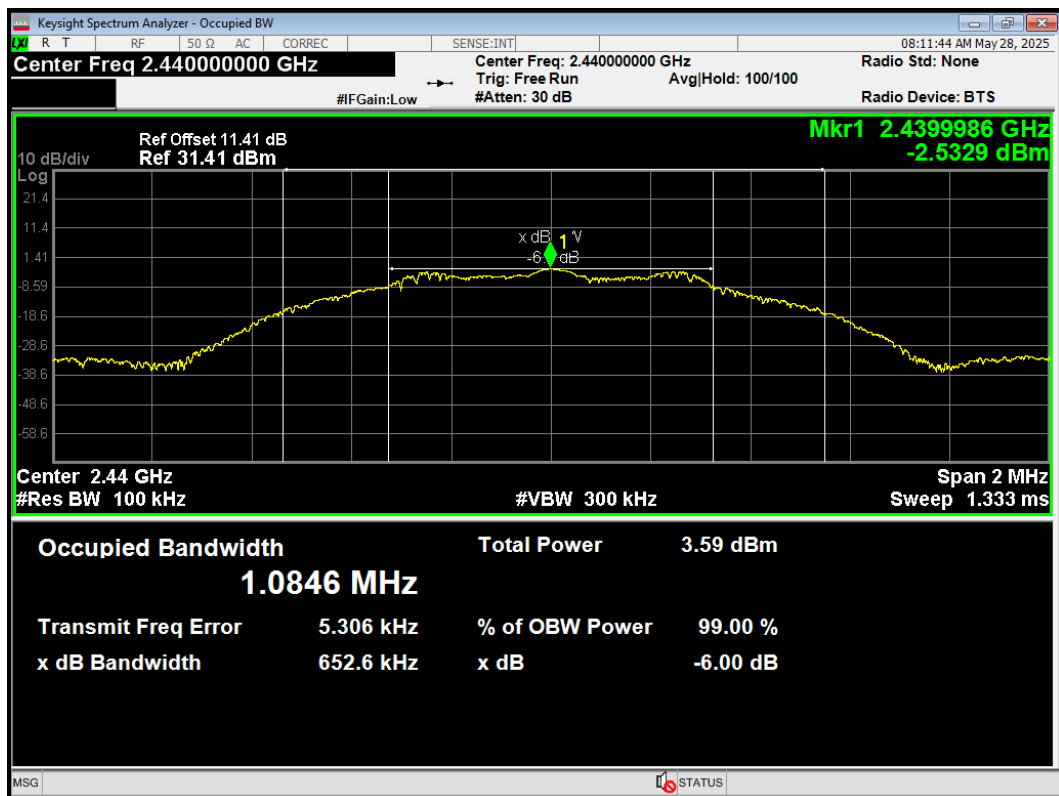
-6dB Bandwidth 802.11n(HT40) 2452MHz



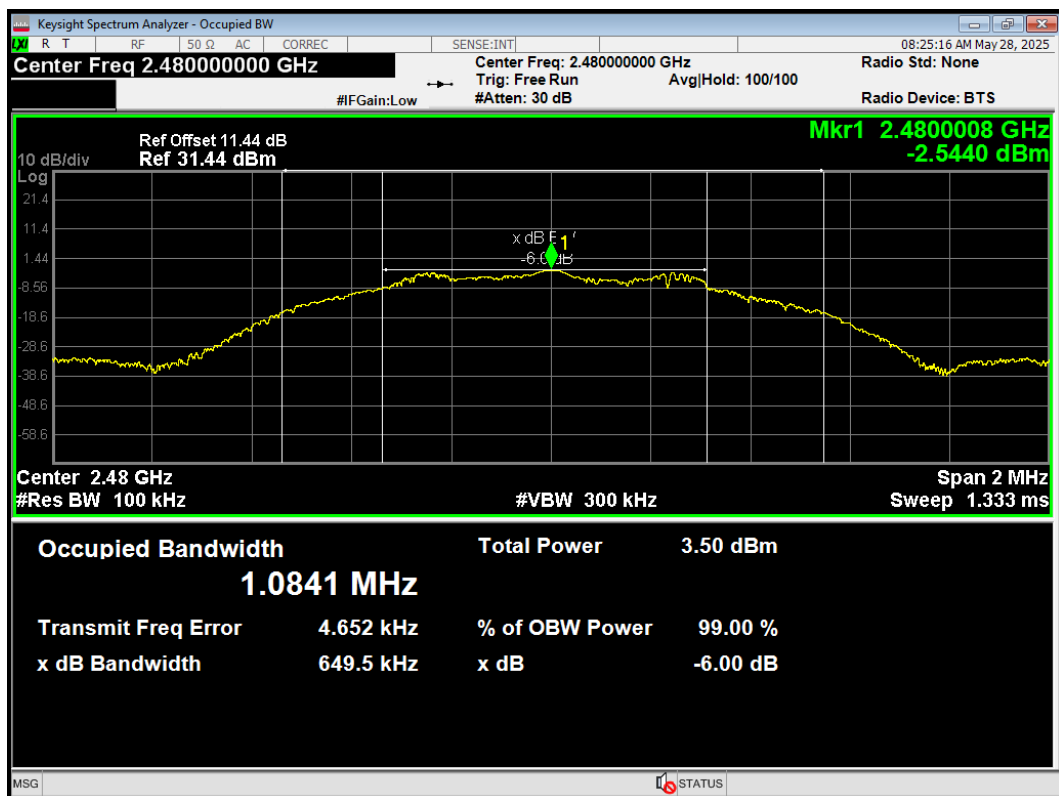
-6dB Bandwidth BLE 2402MHz



-6dB Bandwidth BLE 2440MHz



-6dB Bandwidth BLE 2480MHz



### 5.3. Band Edge

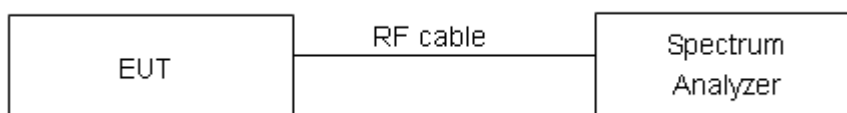
#### Ambient Condition

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.”

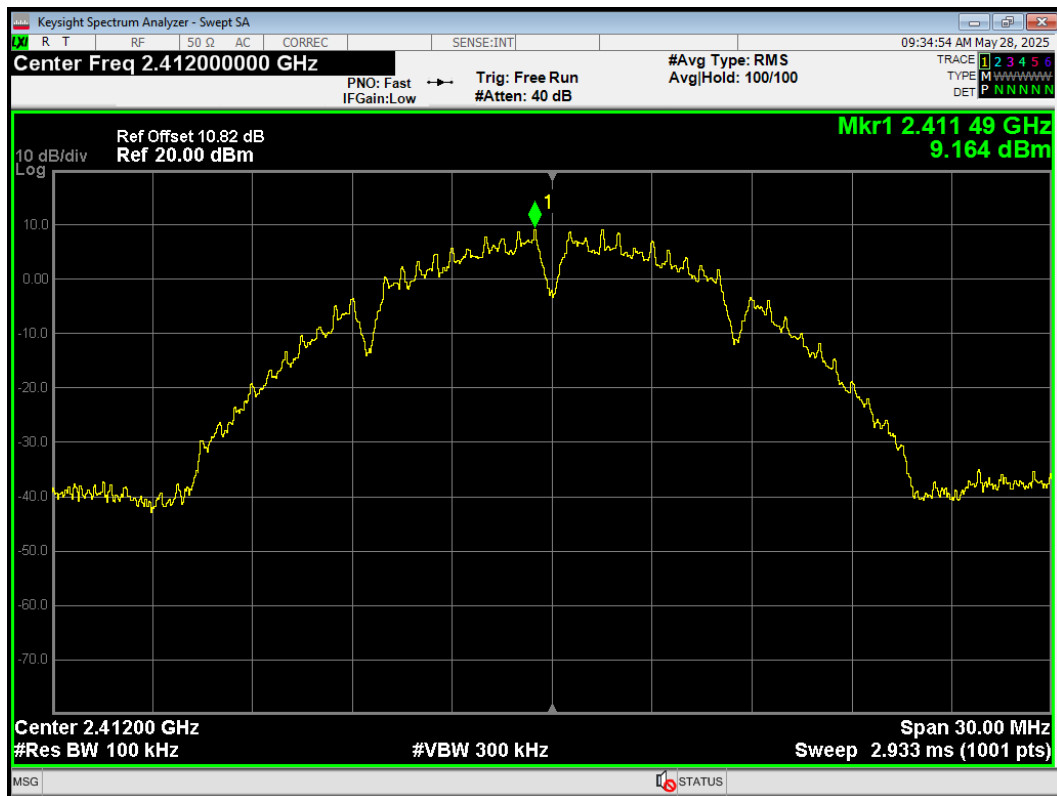
#### Measurement Uncertainty

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

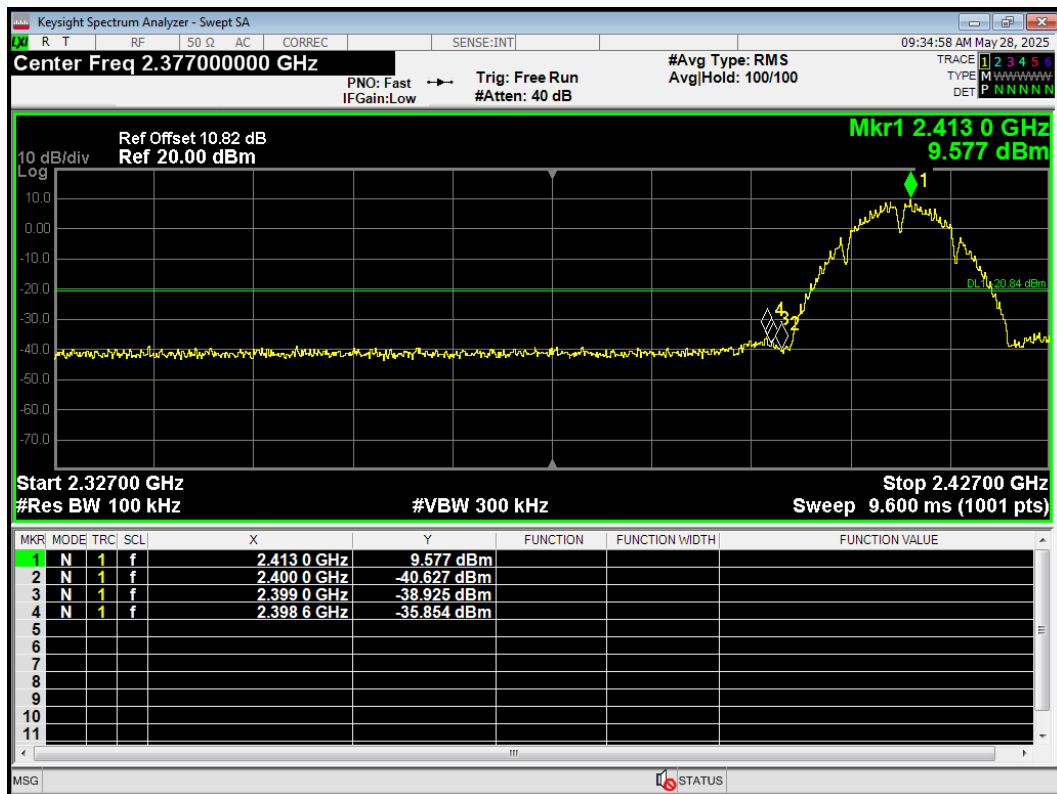
Frequency	Uncertainty
2GHz-3GHz	1.407 dB

Test Results: PASS

Band Edge 802.11b 2412MHz Ref

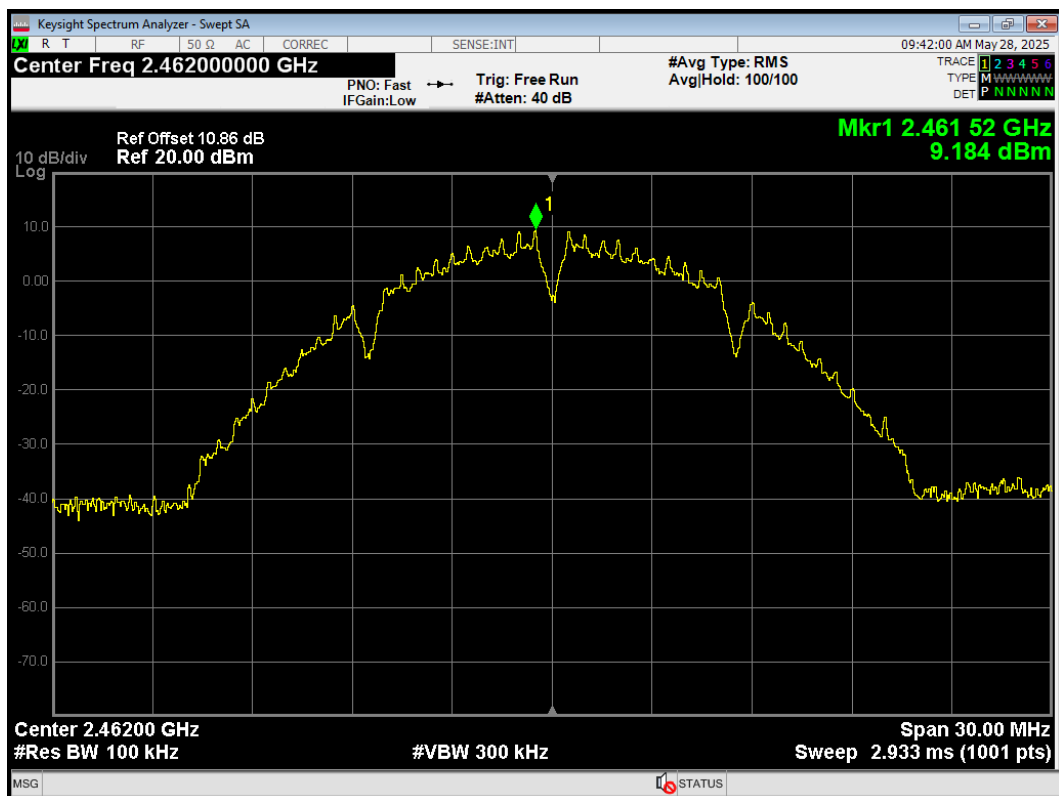


Band Edge 802.11b 2412MHz Emission

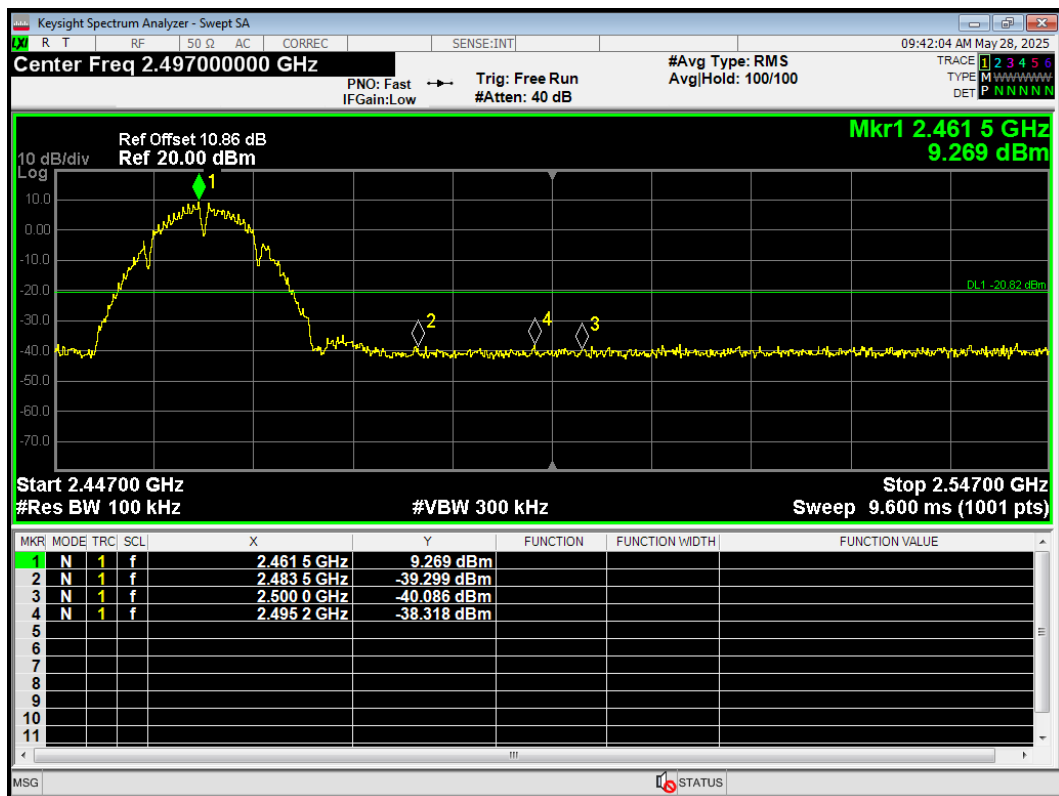




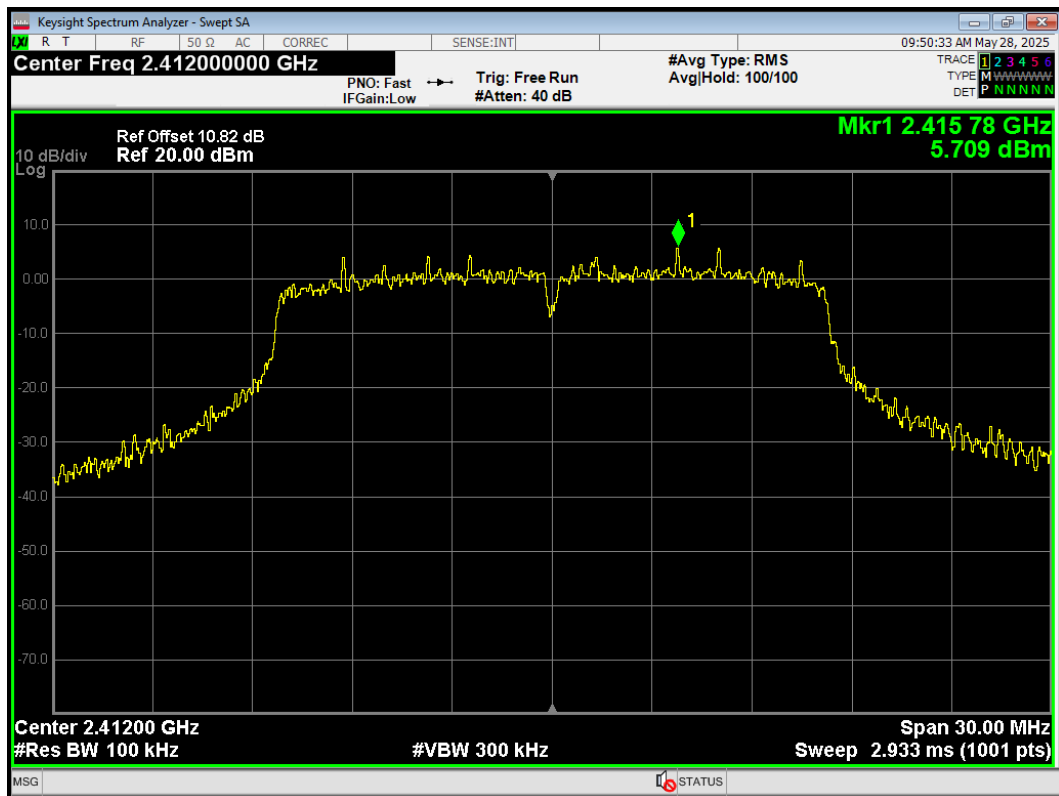
### Band Edge 802.11b 2462MHz Ref



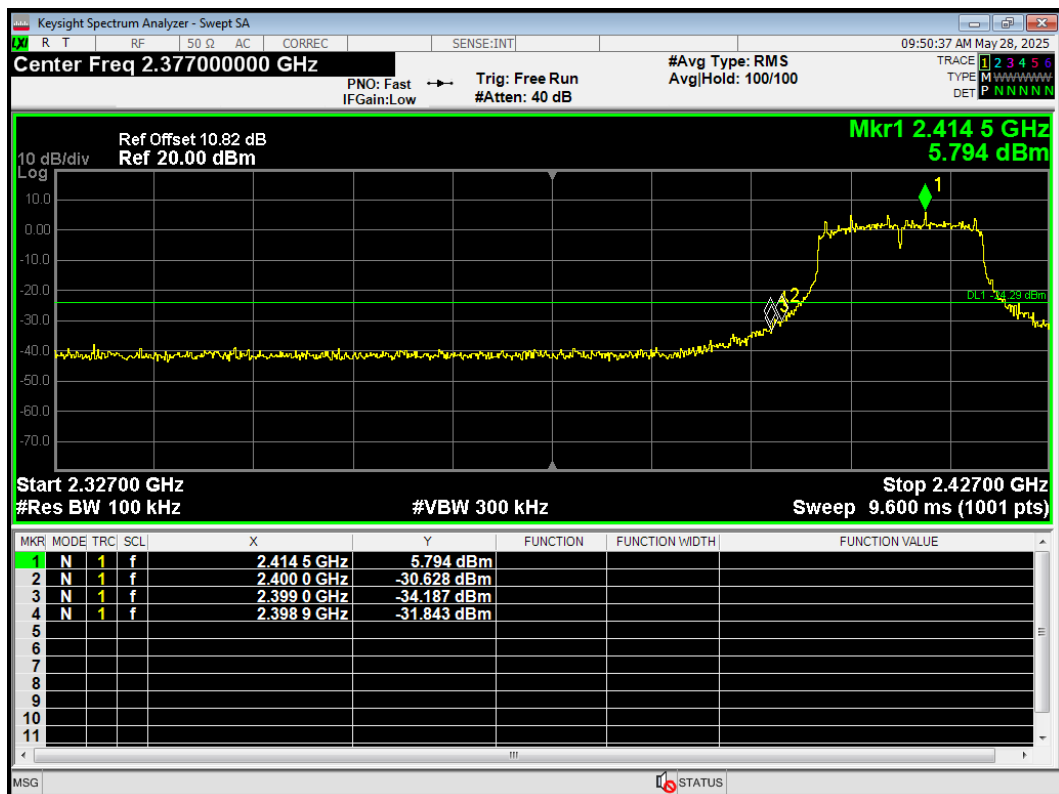
### Band Edge 802.11b 2462MHz Emission



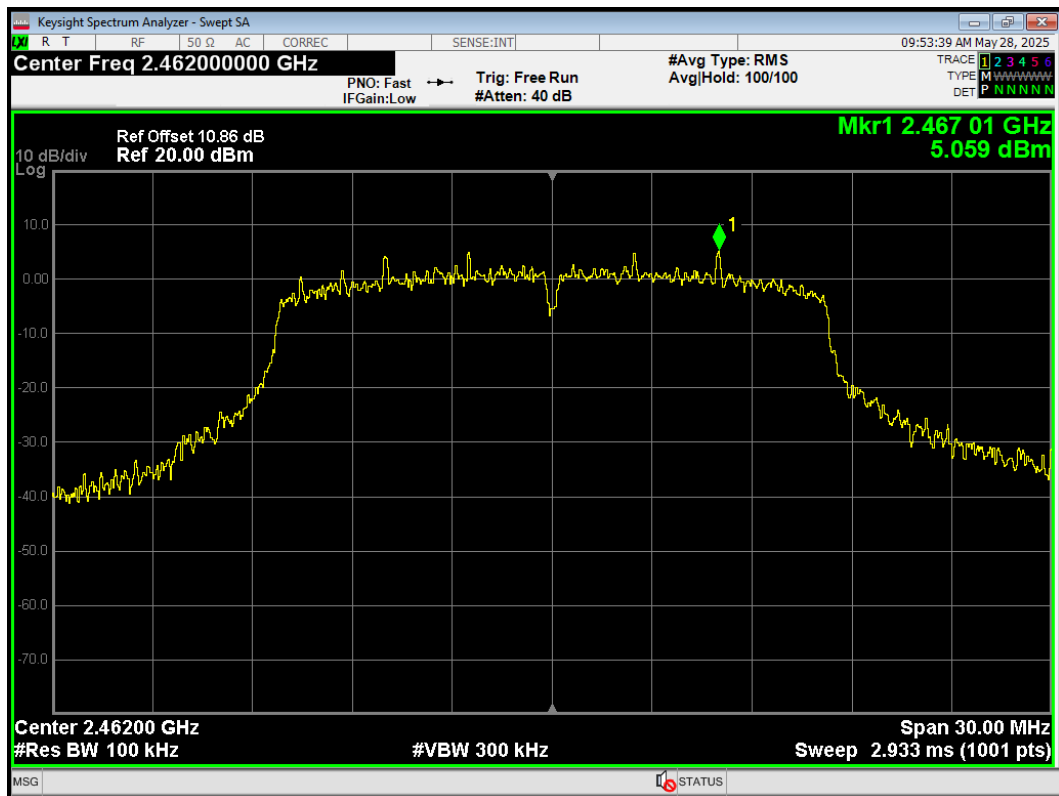
Band Edge 802.11g 2412MHz Ref



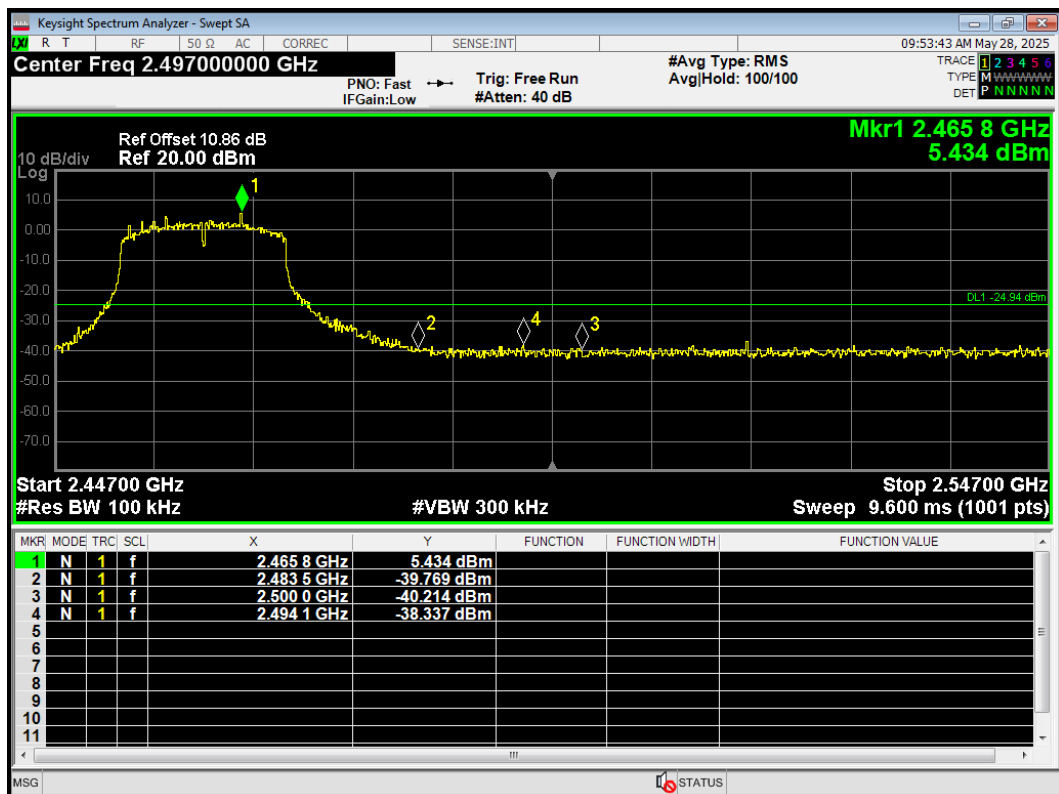
Band Edge 802.11g 2412MHz Emission



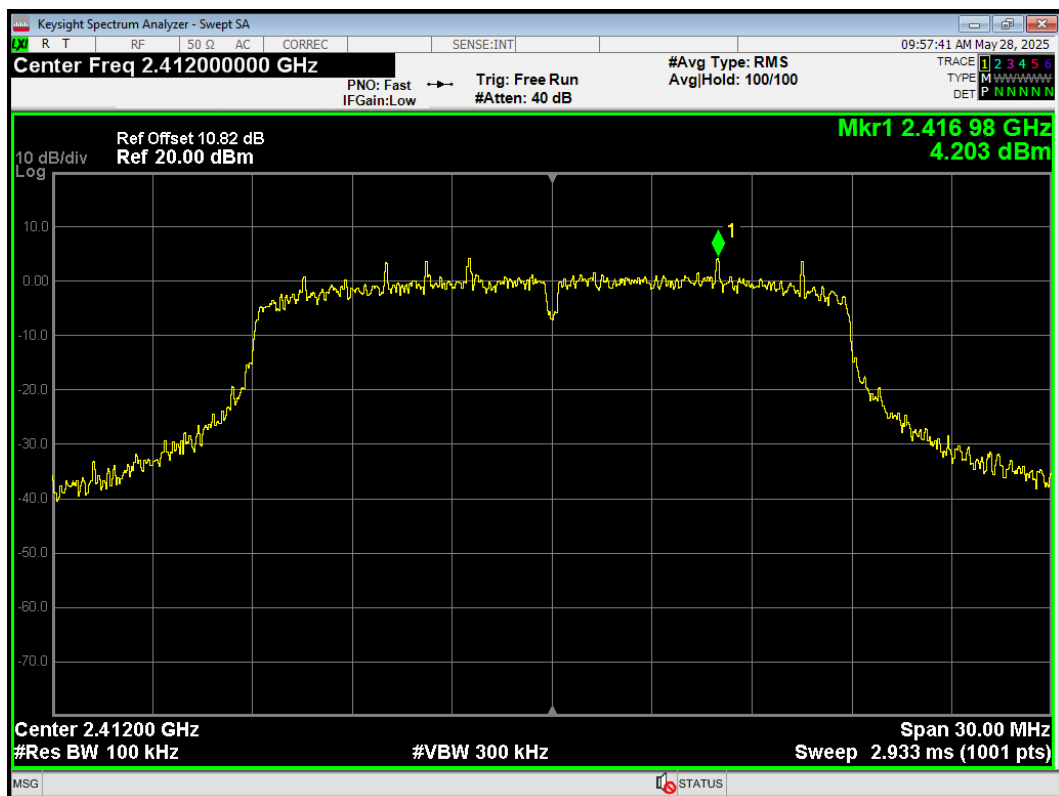
### Band Edge 802.11g 2462MHz Ref



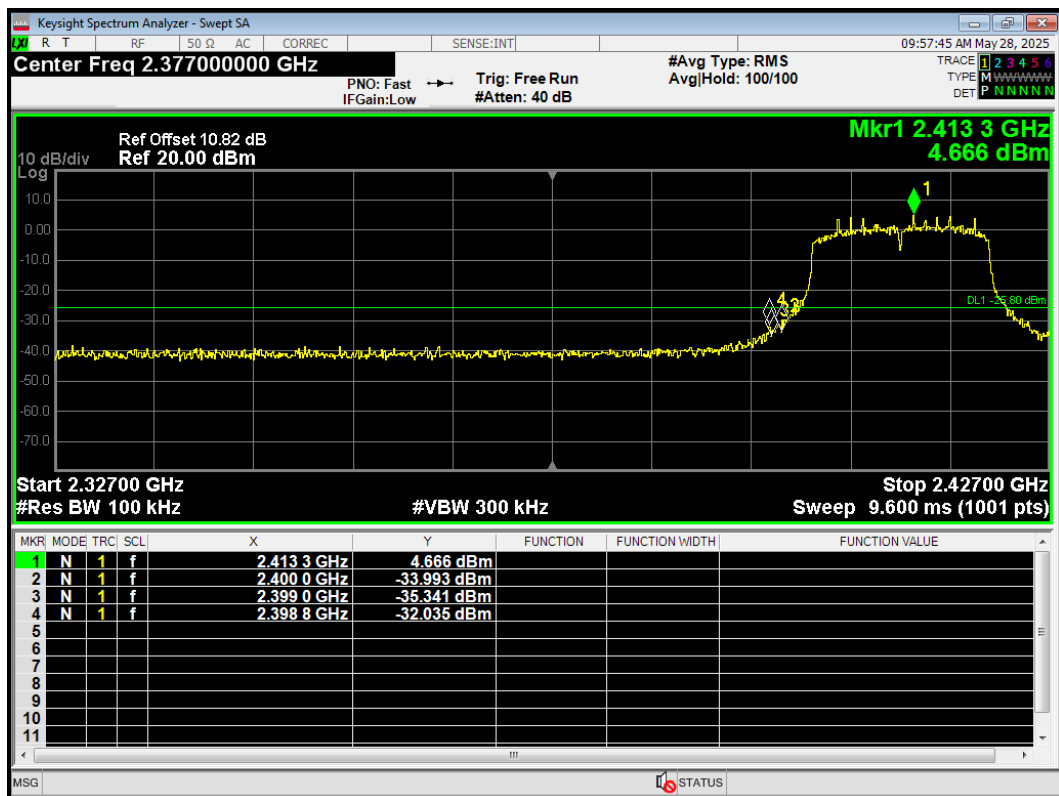
### Band Edge 802.11g 2462MHz Emission



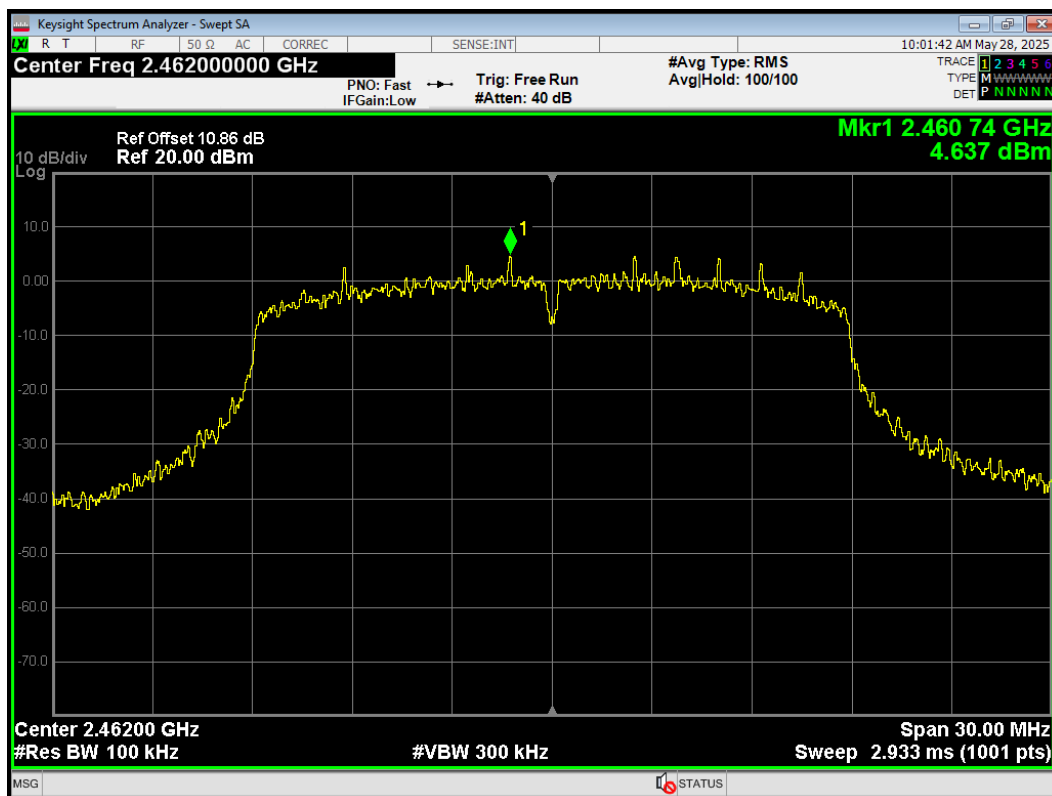
Band Edge 802.11n(HT20) 2412MHz Ref



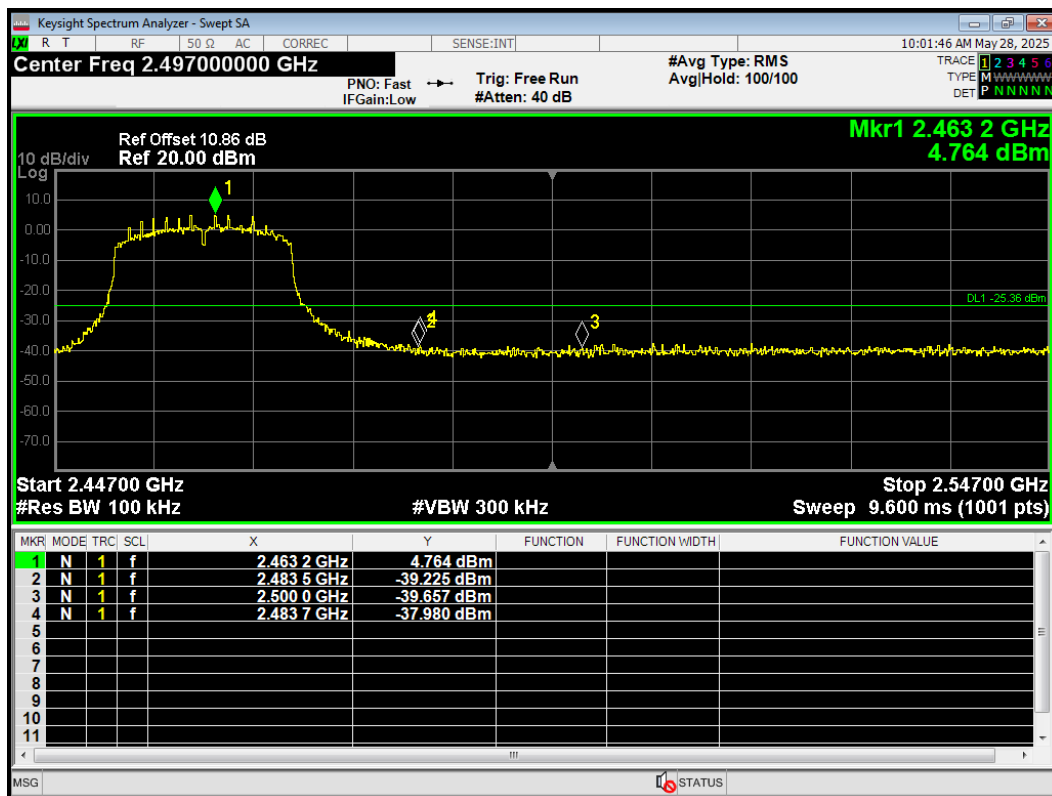
Band Edge 802.11n(HT20) 2412MHz Emission



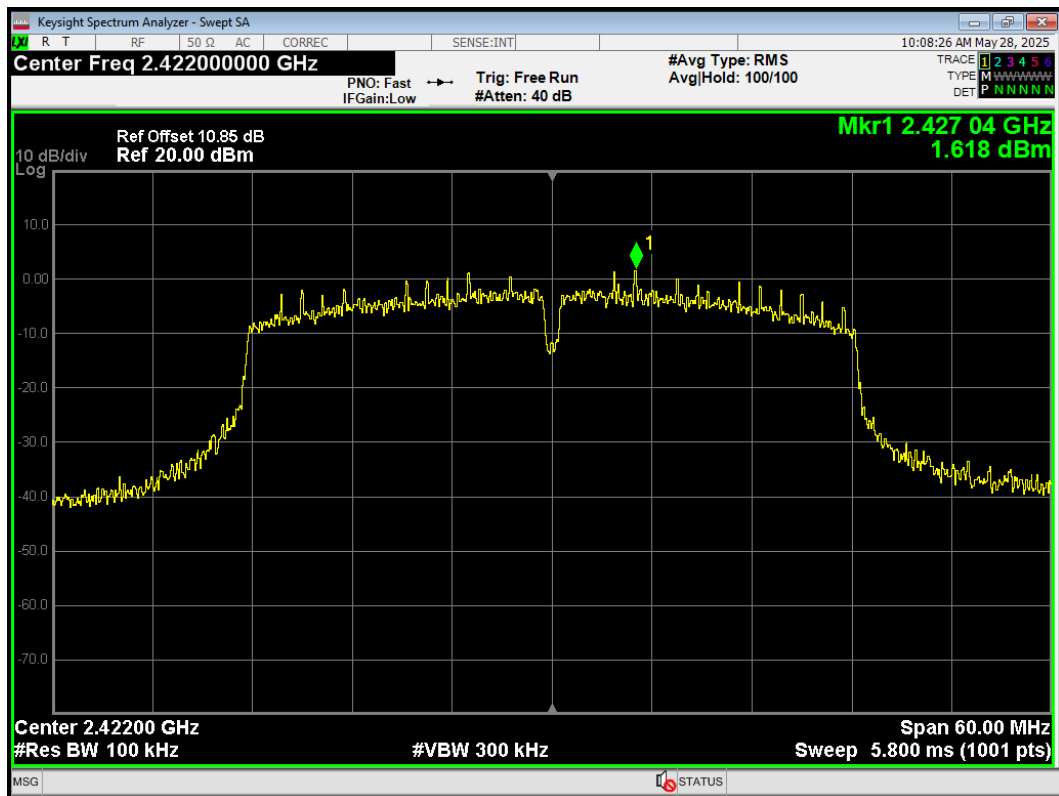
Band Edge 802.11n(HT20) 2462MHz Ref



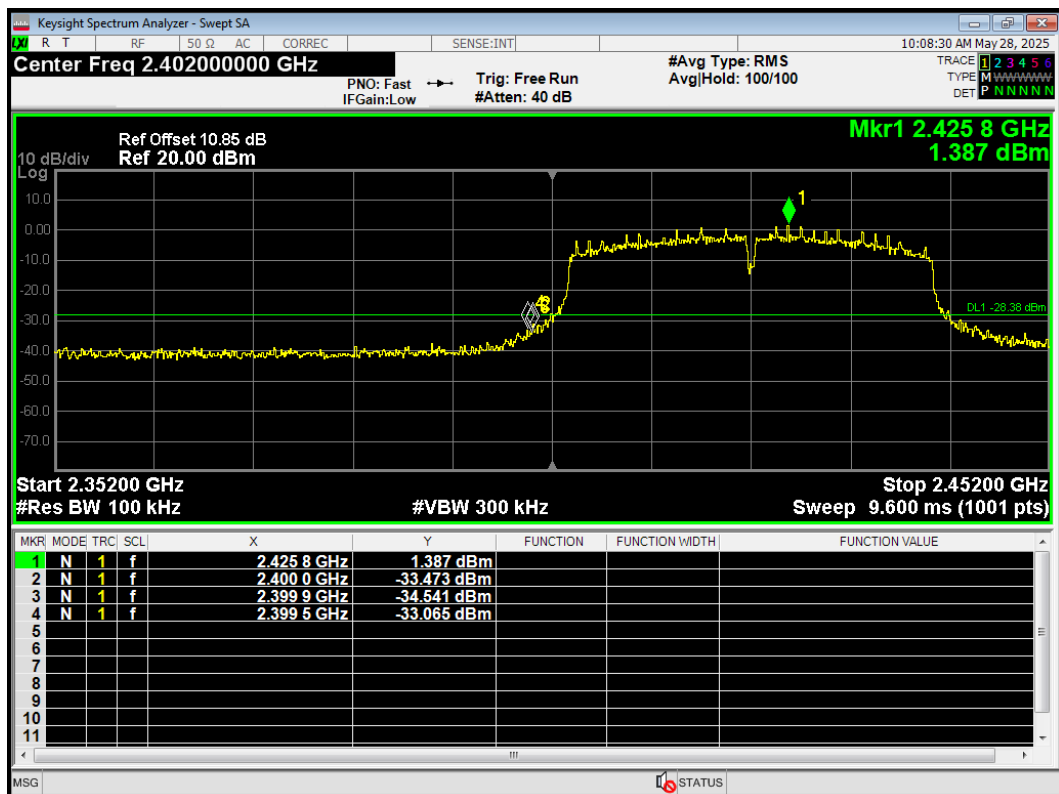
Band Edge 802.11n(HT20) 2462MHz Emission



Band Edge 802.11n(HT40) 2422MHz Ref



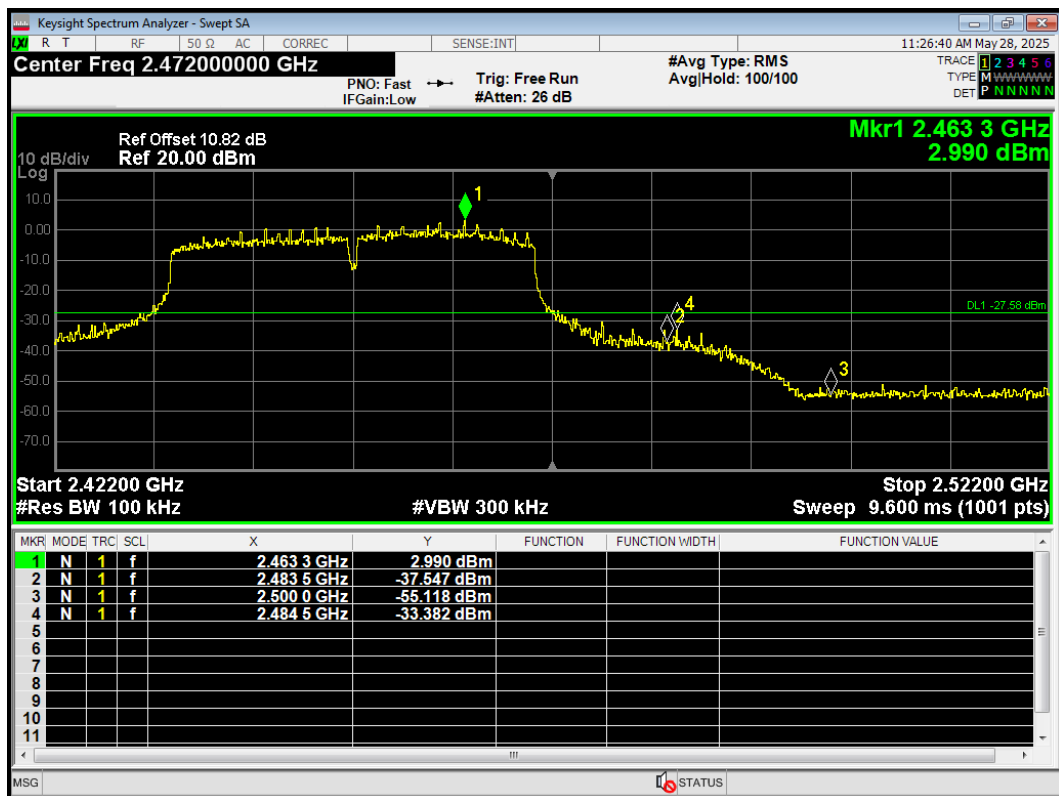
Band Edge 802.11n(HT40) 2422MHz Emission



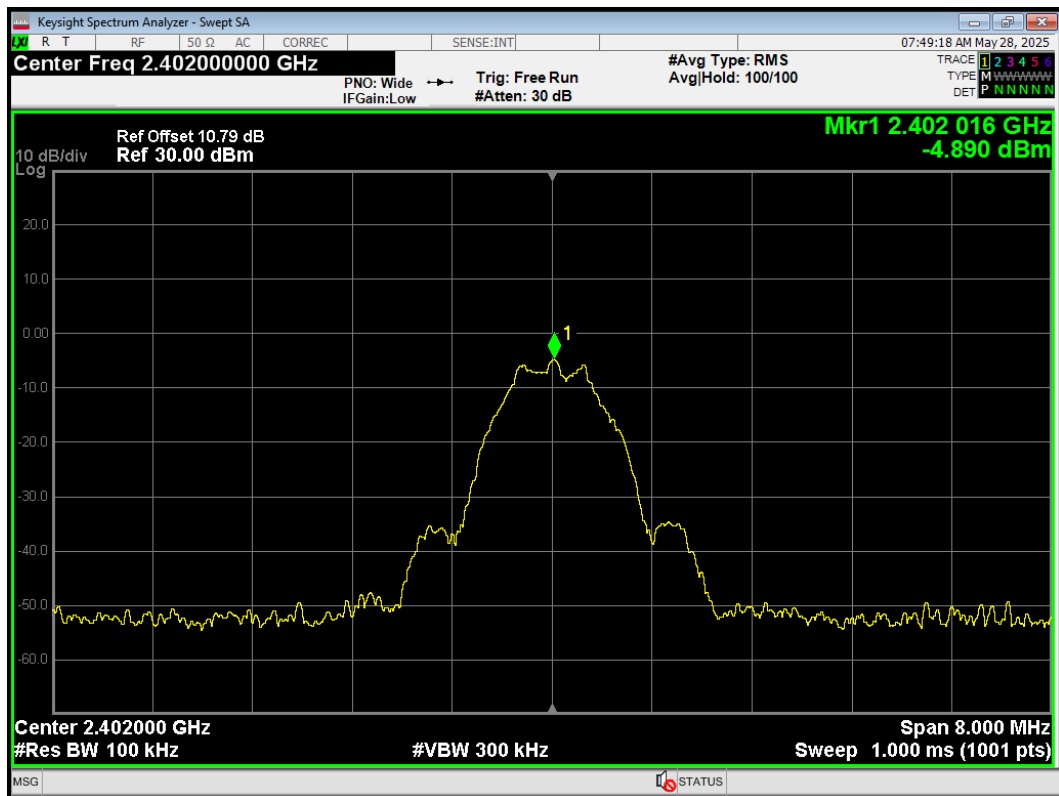
Band Edge 802.11n(HT40) 2452MHz Ref



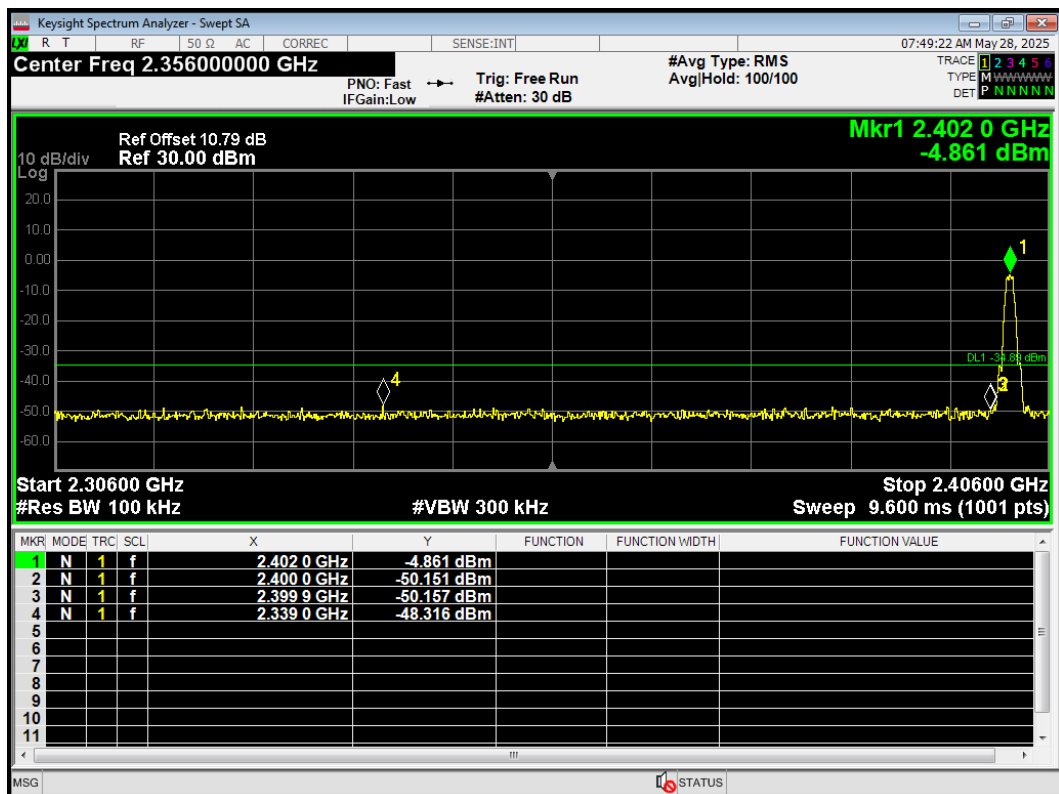
Band Edge 802.11n(HT40) 2452MHz Emission



### Band Edge BLE 2402MHz Ref

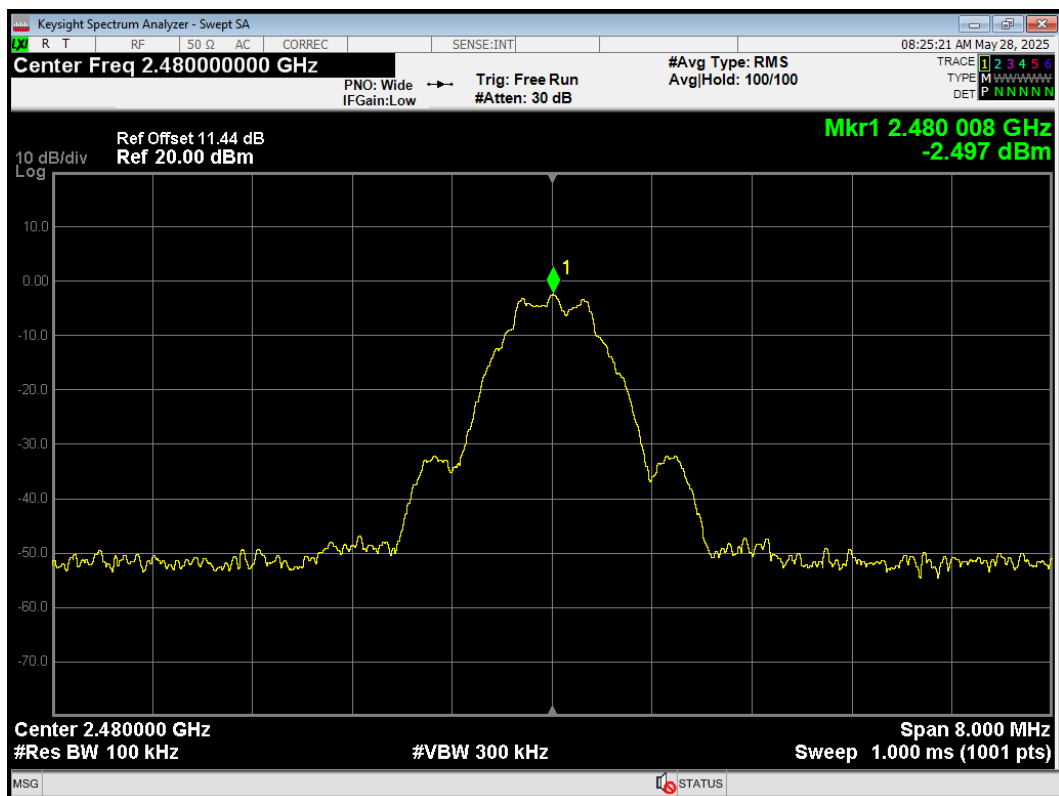


### Band Edge BLE 2402MHz Emission

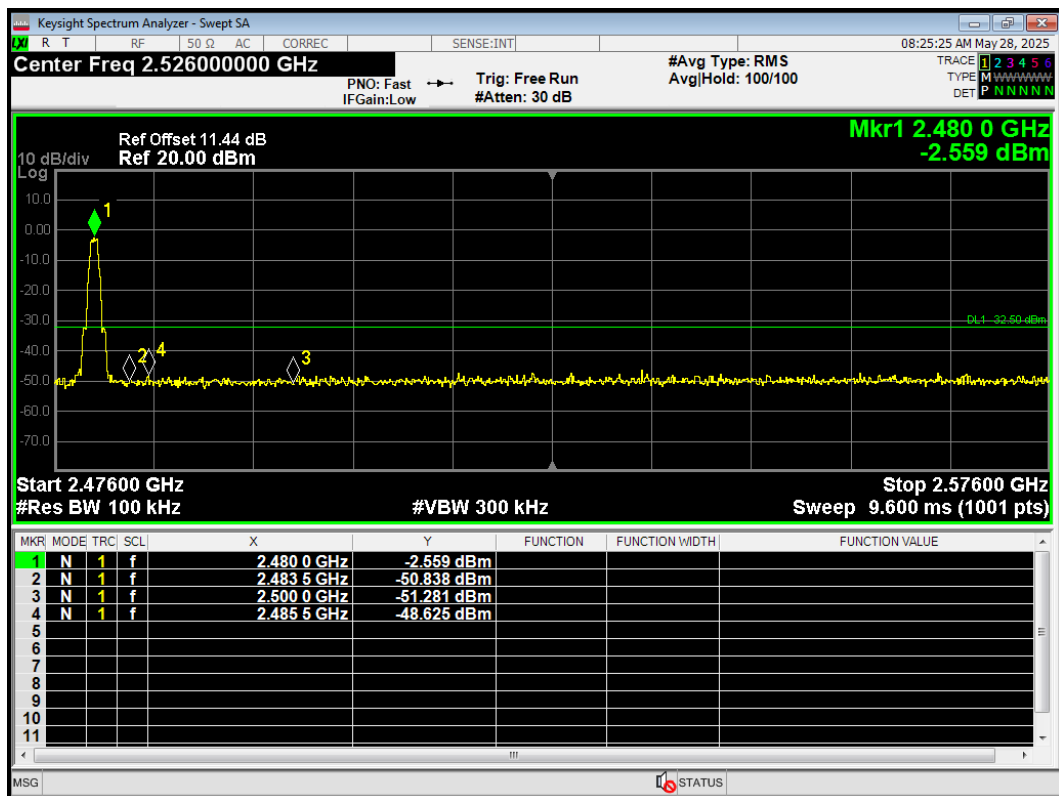




### Band Edge BLE 2480MHz Ref



### Band Edge BLE 2480MHz Emission



## 5.4. Power Spectral Density

### Ambient Condition

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

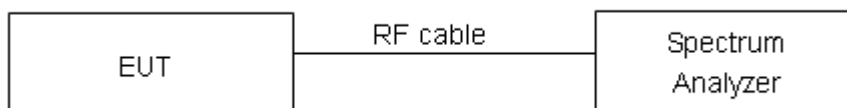
### Method of Measurement

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-2 was used for this test.

- Measure the duty cycle (D) of the transmitter output signal as described in 11.6
- Set instrument center frequency to DTS channel center frequency
- Set span to at least 1.5 times the OBW
- Set RBW to:  $3\text{kHz} \leq \text{RBW} \leq 100\text{kHz}$
- Set VBW  $\geq [3 \times \text{RBW}]$
- Detector = power averaging (rms) or sample detector (when rms not available)
- Ensure that the number of measurement points in the sweep  $\geq [2 \times \text{span}/\text{RBW}]$
- Sweep time = auto couple
- Do not use sweep triggering; allow sweep to "free run"
- Employ trace averaging (rms) mode over a minimum of 100 traces
- Use the peak marker function to determine the maximum amplitude level
- 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
- 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	$\leq 8 \text{ dBm} / 3\text{kHz}$
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### Measurement Uncertainty

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

**Test Results:**

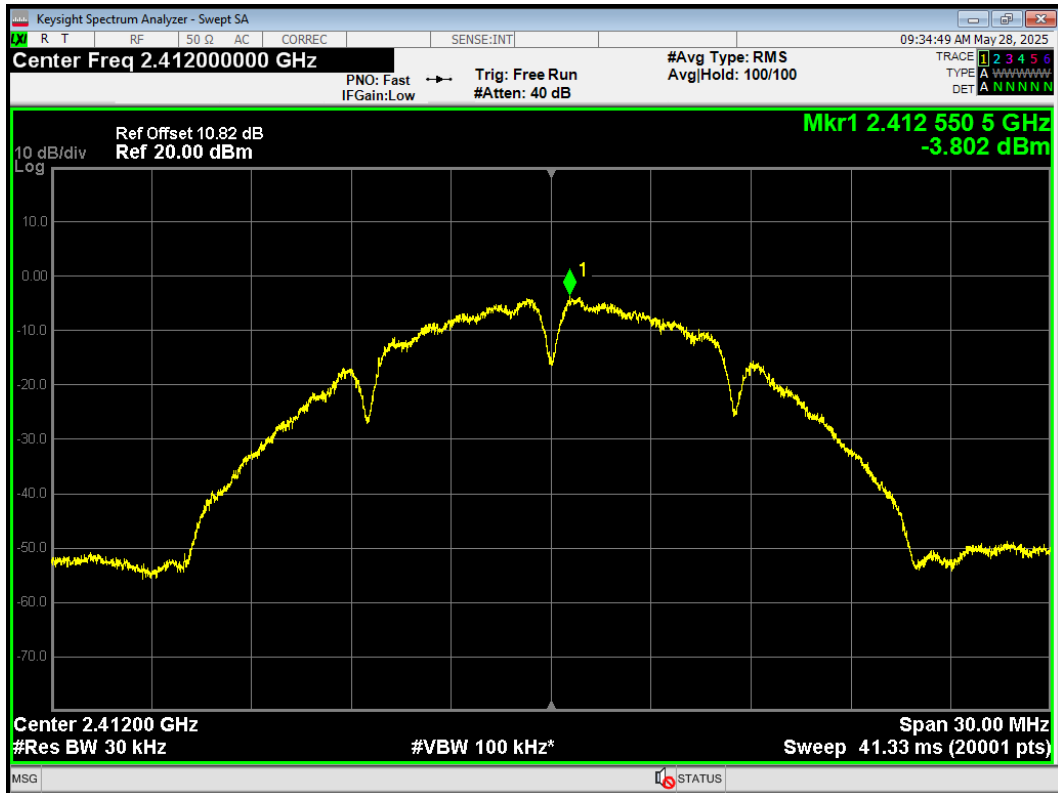
Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
802.11b	2412/CH 1	-3.80	-13.73	8	PASS
	2437/CH 6	-2.62	-12.55	8	PASS
	2462/CH11	-4.26	-14.19	8	PASS
802.11g	2412/CH 1	-7.90	-17.56	8	PASS
	2437/CH 6	-7.01	-16.67	8	PASS
	2462/CH11	-8.34	-18.00	8	PASS
802.11n HT20	2412/CH 1	-9.46	-19.10	8	PASS
	2437/CH 6	-7.79	-17.43	8	PASS
	2462/CH11	-9.25	-18.89	8	PASS
802.11n HT40	2422/CH3	-12.28	-21.49	8	PASS
	2437/CH6	-12.02	-21.23	8	PASS
	2452/CH9	-11.28	-20.49	8	PASS

Note: Power Spectral Density (dBm/3kHz) =Read Value+ Duty cycle correction factor + 10\*log10(3/30)

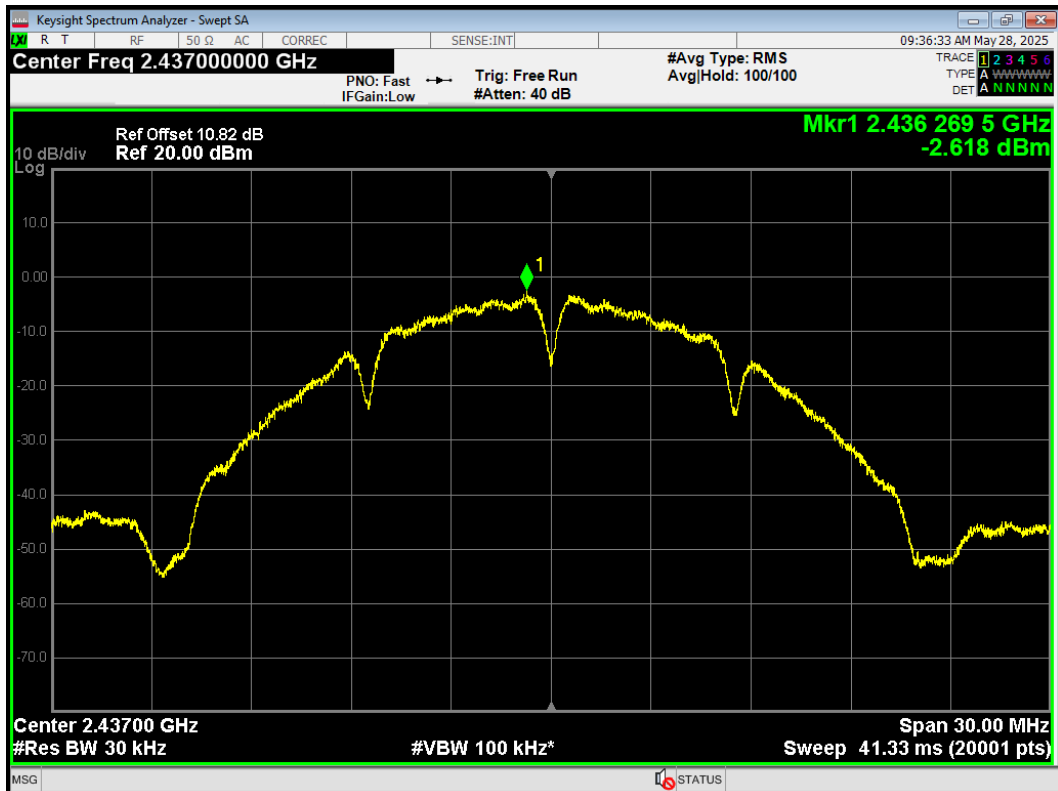
Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
Bluetooth (Low Energy)	2402/CH0	-23.57	-21.73	8	PASS
	2440/CH19	-22.05	-20.21	8	PASS
	2480/CH39	-21.64	-19.80	8	PASS

Note: Power Spectral Density =Read Value+Duty cycle correction factor

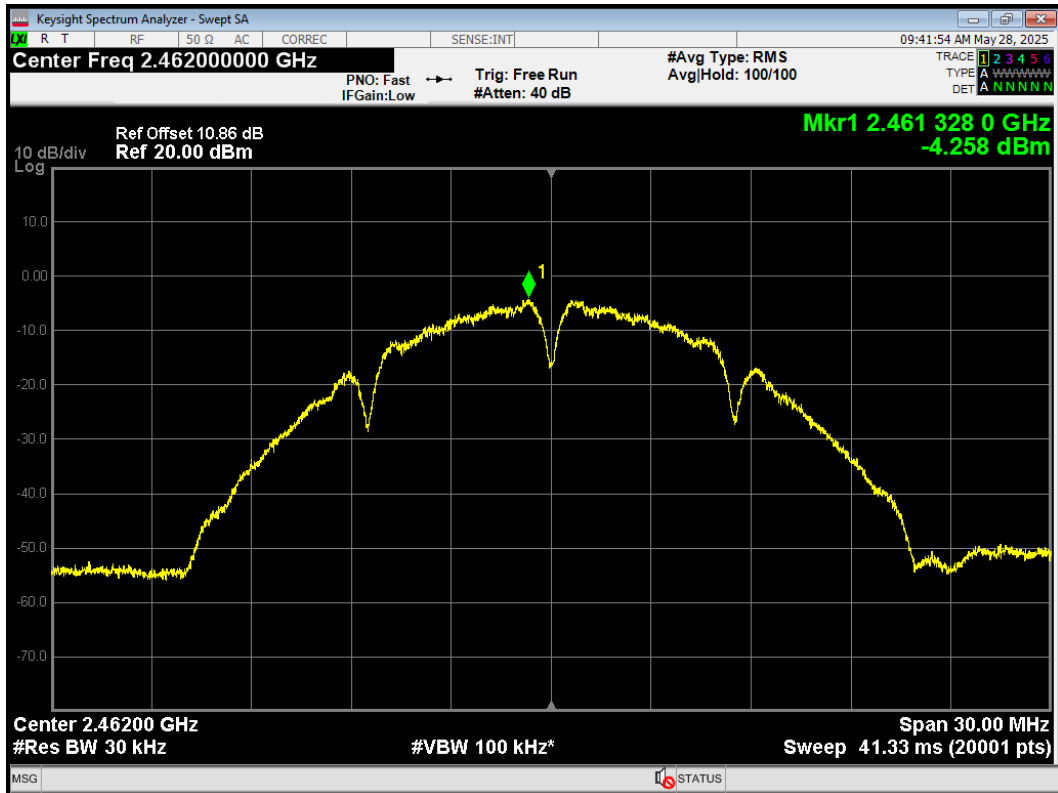
PSD 802.11b 2412MHz



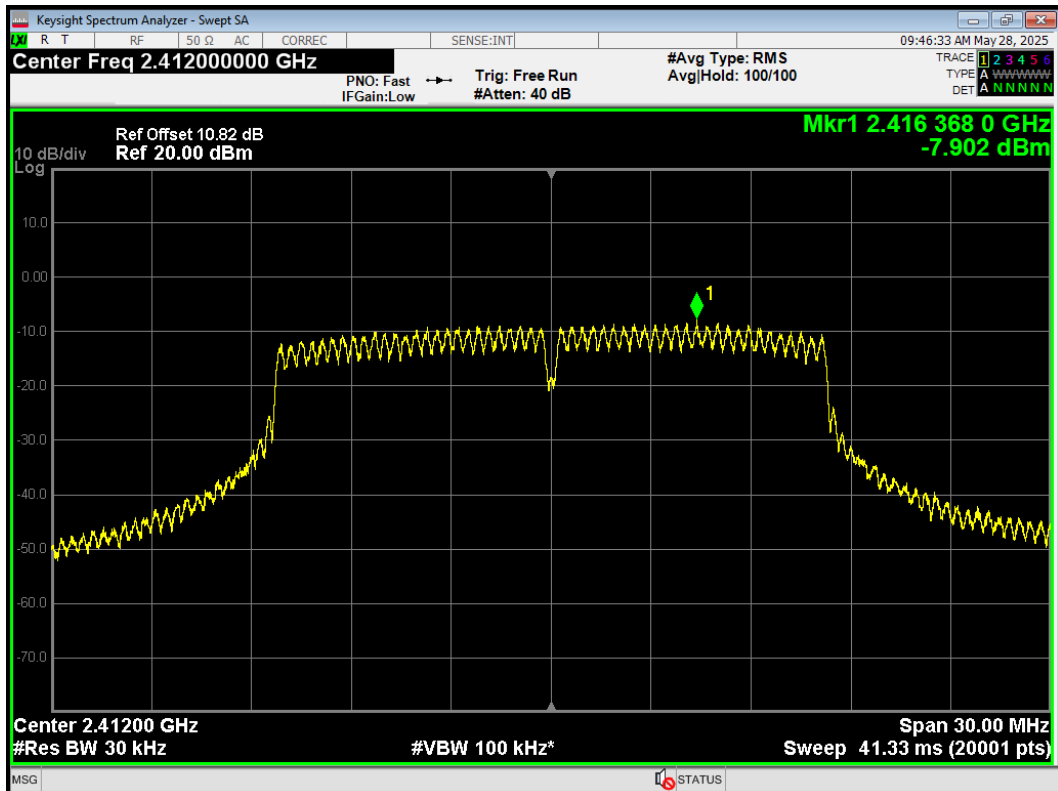
PSD 802.11b 2437MHz



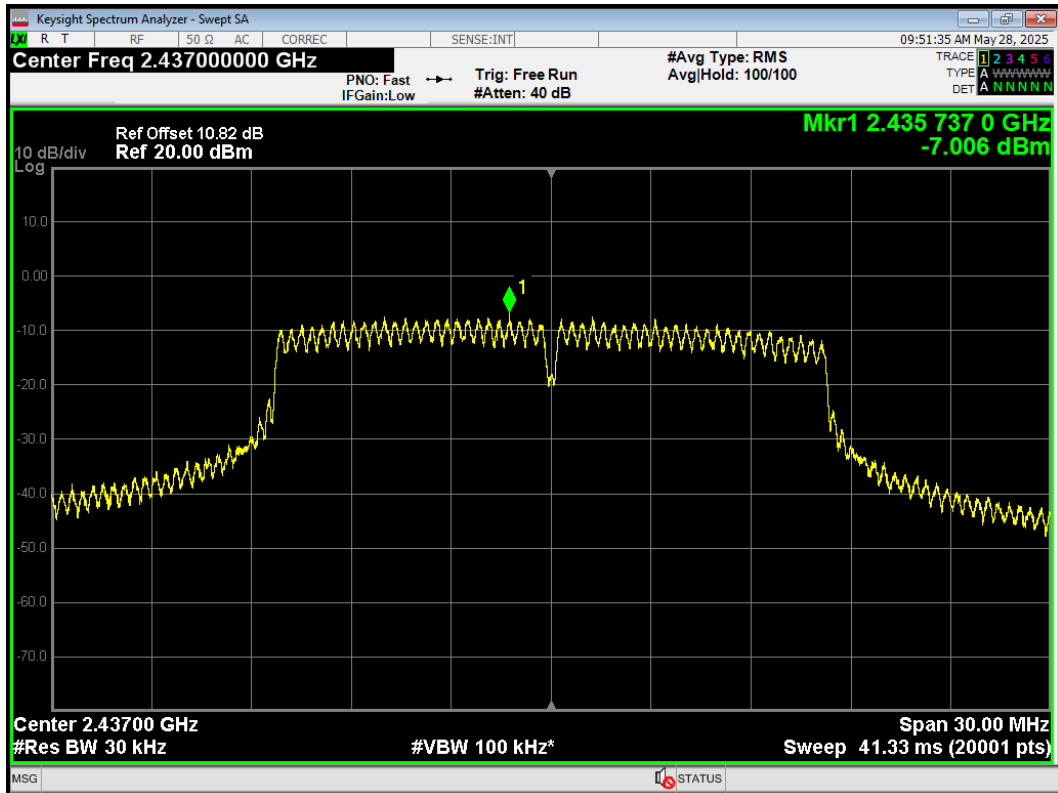
PSD 802.11b 2462MHz



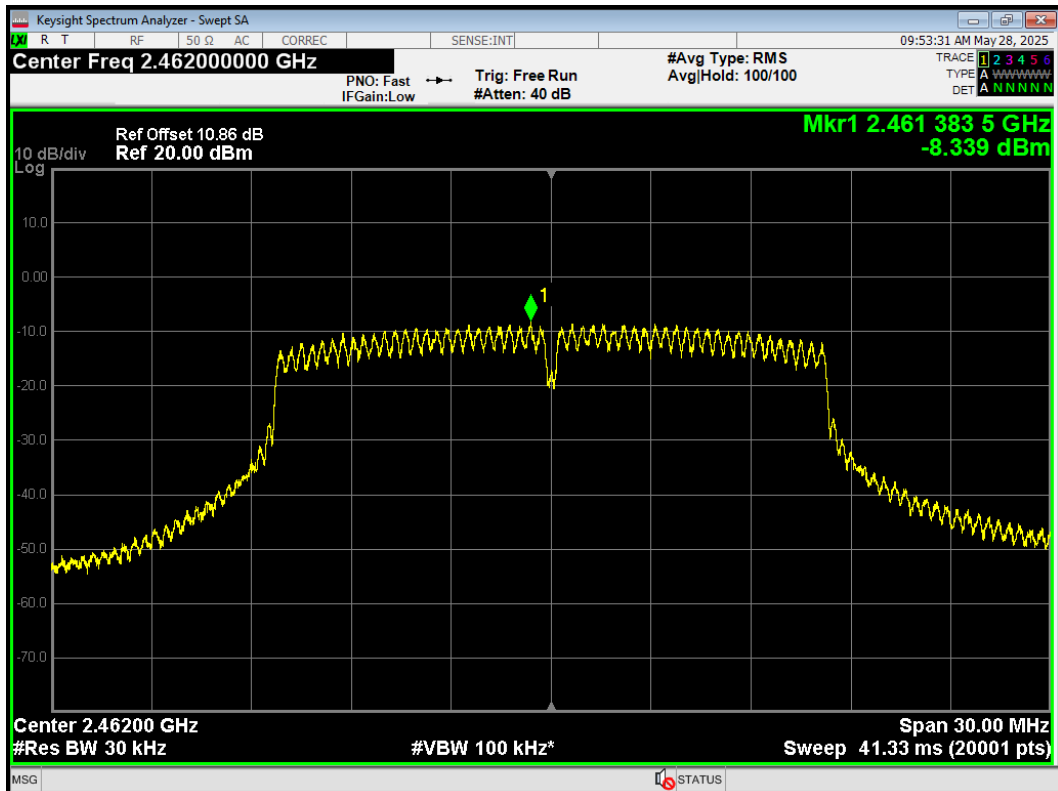
PSD 802.11g 2412MHz



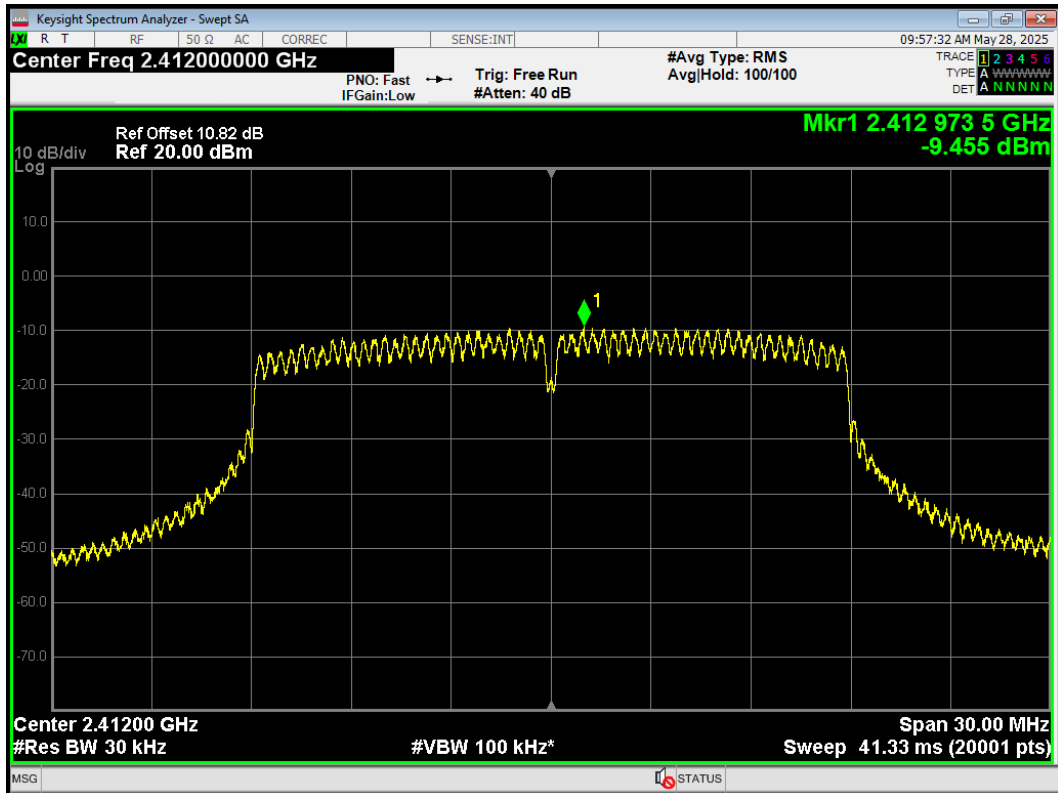
PSD 802.11g 2437MHz



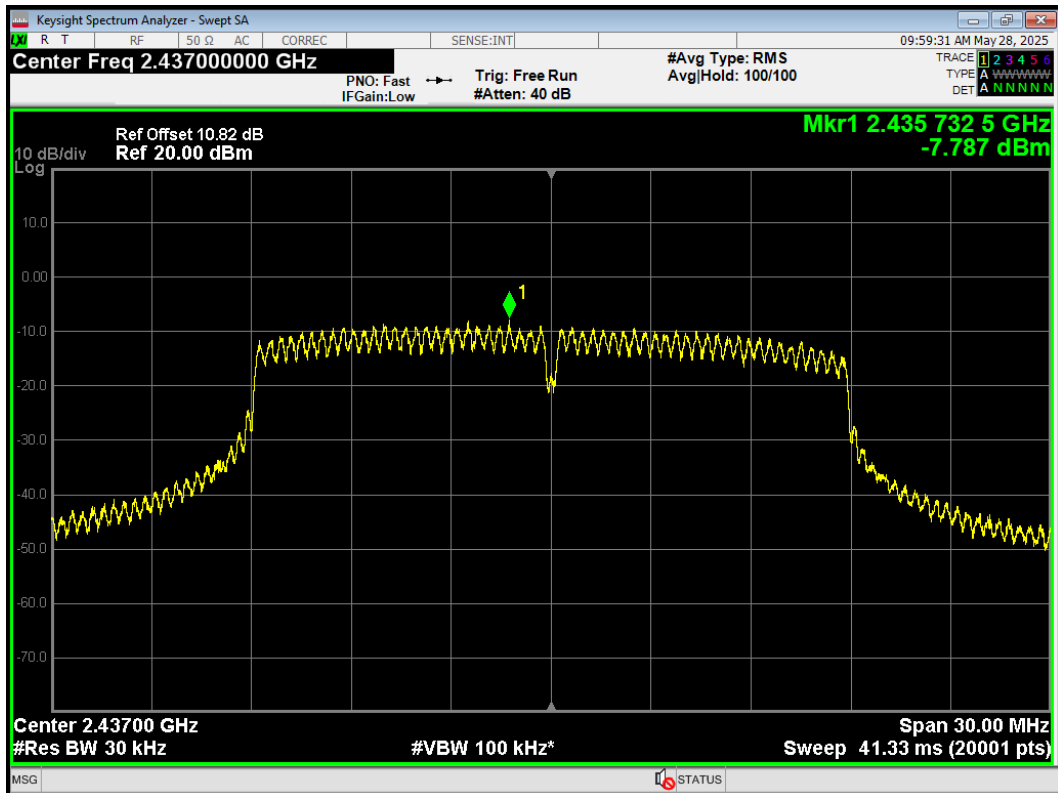
PSD 802.11g 2462MHz



PSD 802.11n(HT20) 2412MHz

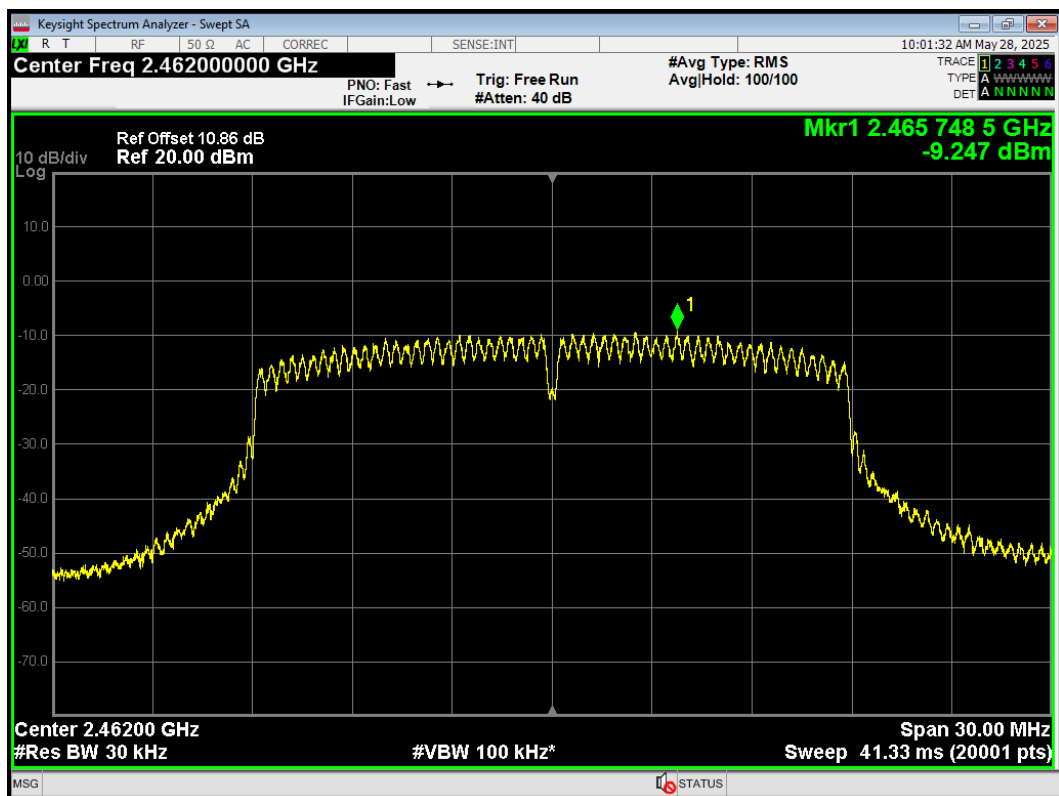


PSD 802.11n(HT20) 2437MHz

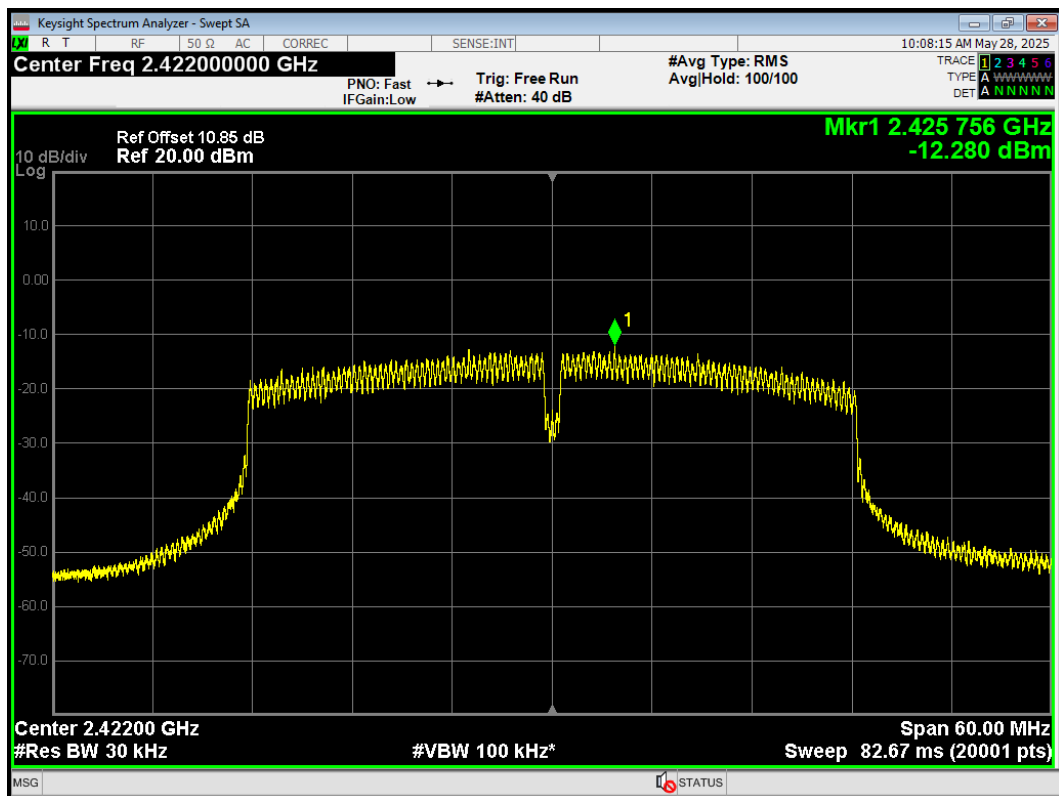




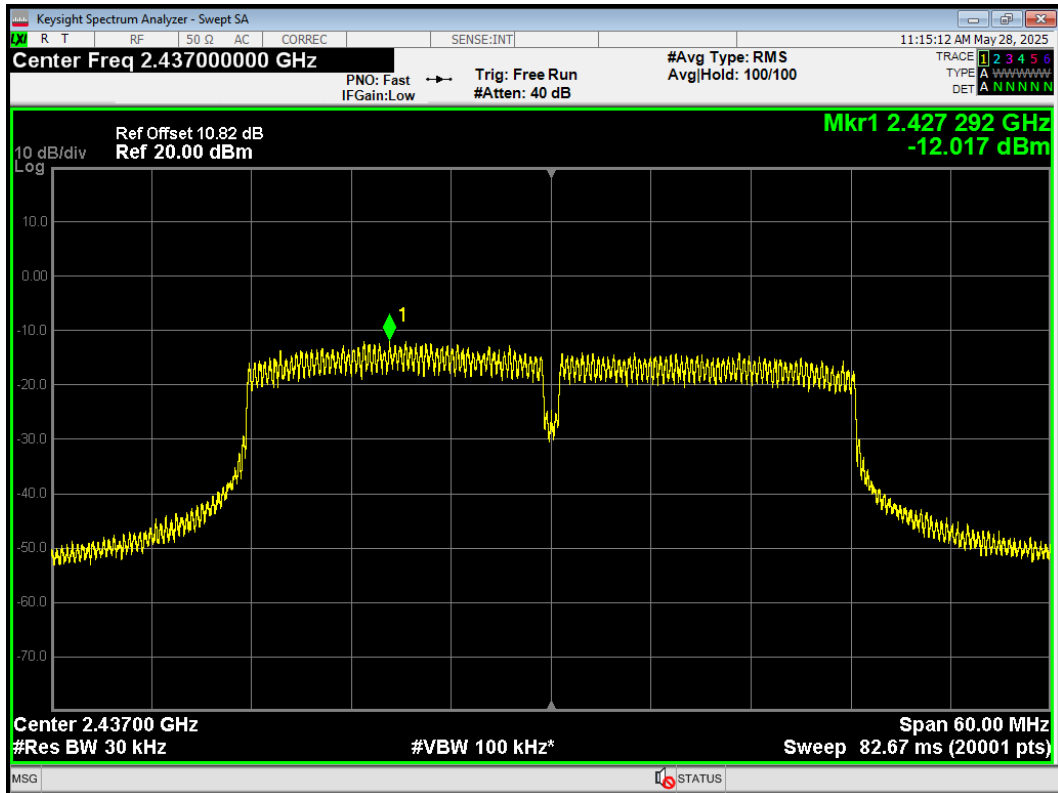
PSD 802.11n(HT20) 2462MHz



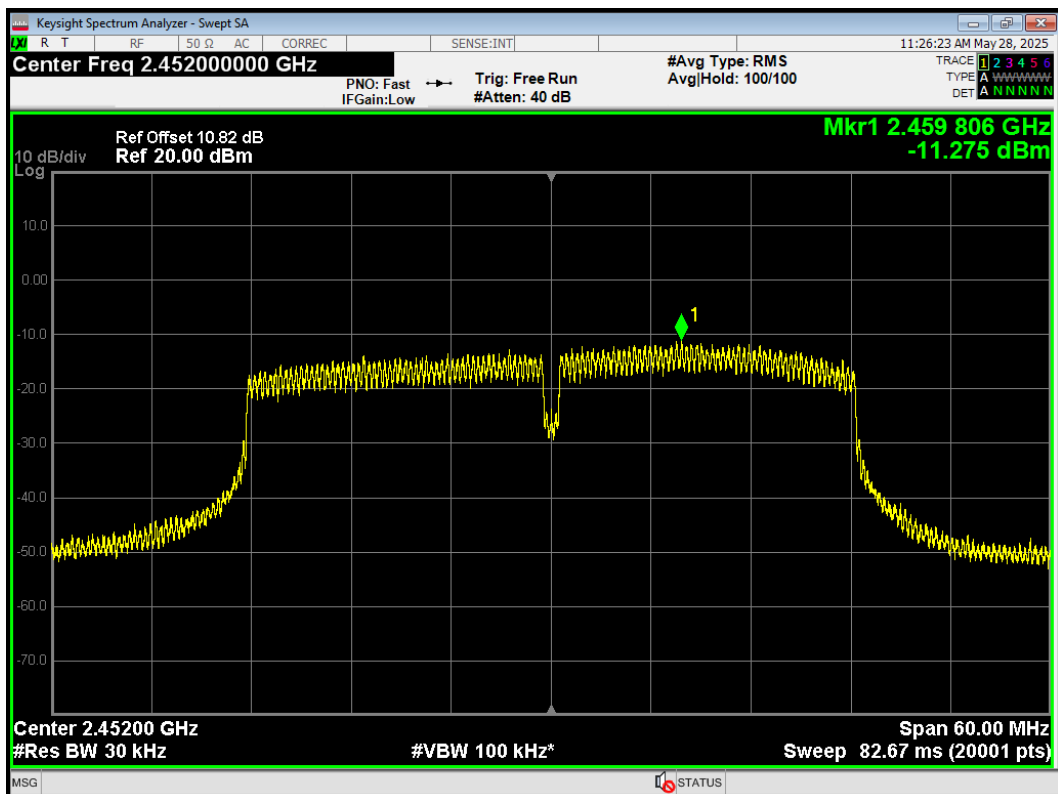
PSD 802.11n(HT40) 2422MHz



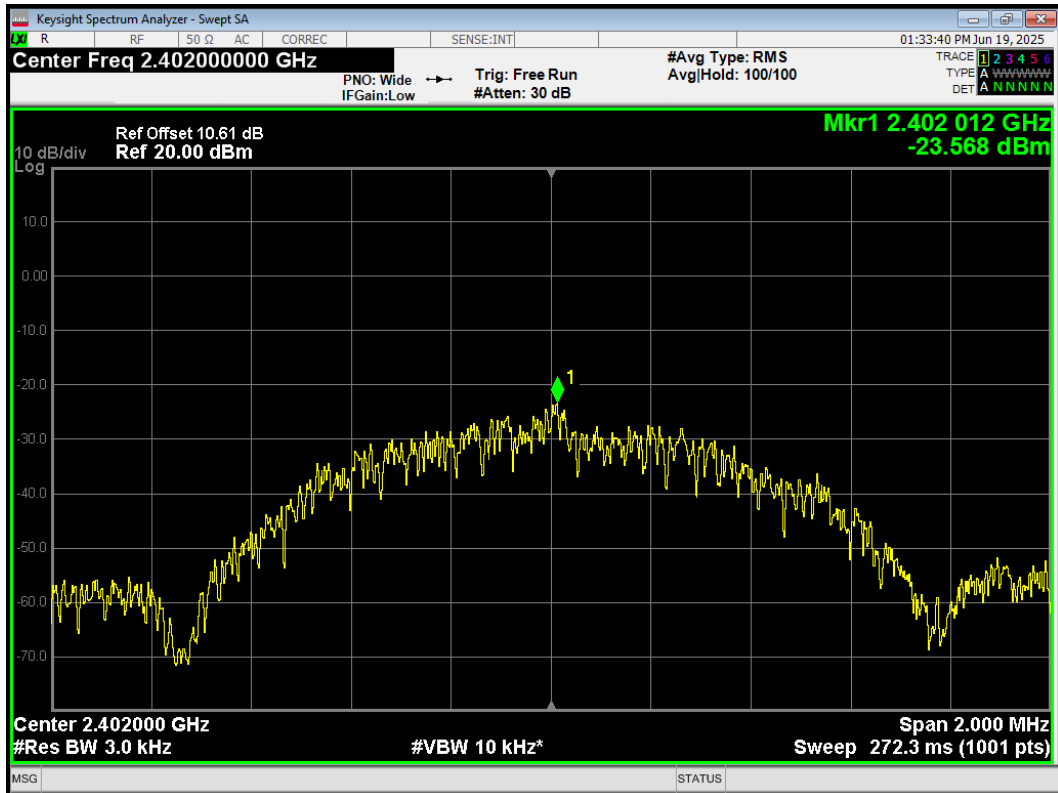
PSD 802.11n(HT40) 2437MHz



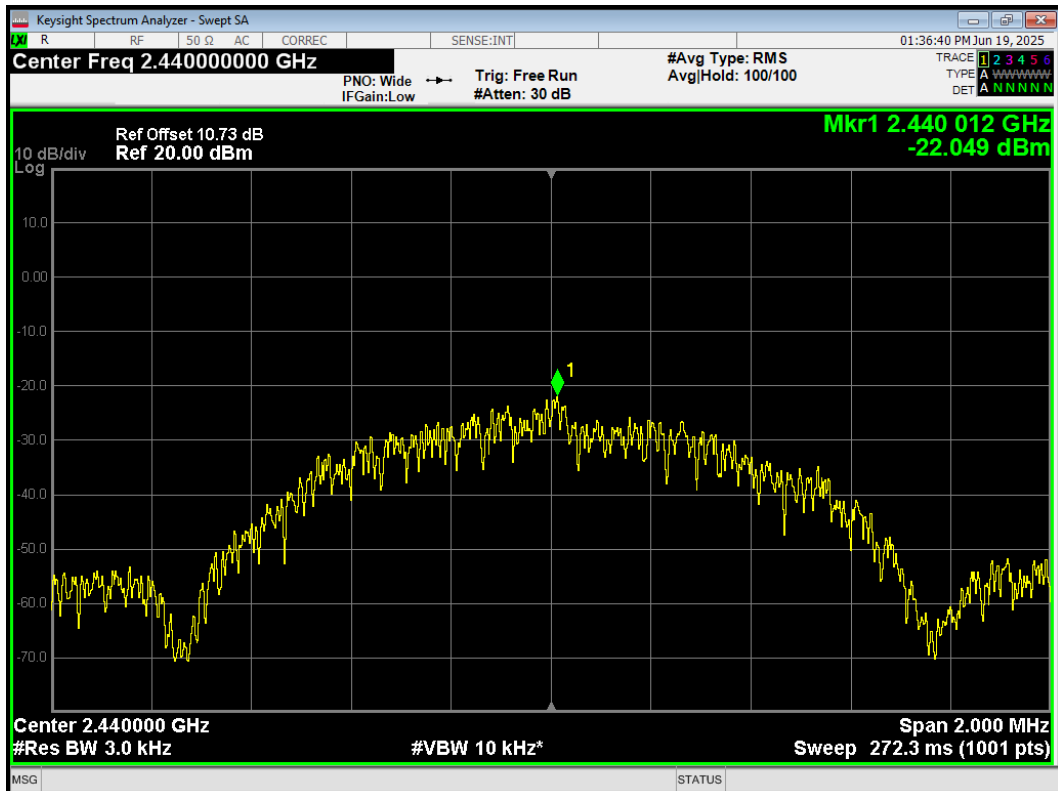
PSD 802.11n(HT40) 2452MHz



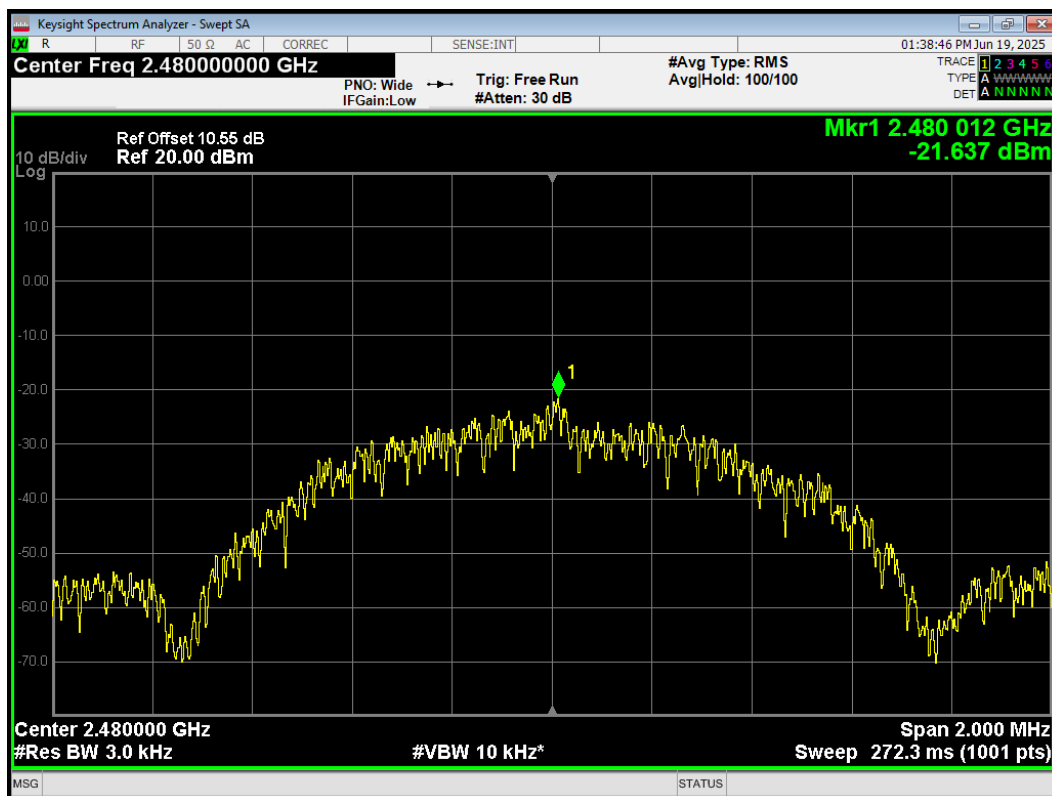
PSD BLE 2402MHz



PSD BLE 2440MHz



PSD BLE 2480MHz



## 5.5. Spurious RF Conducted Emissions

### Ambient Condition

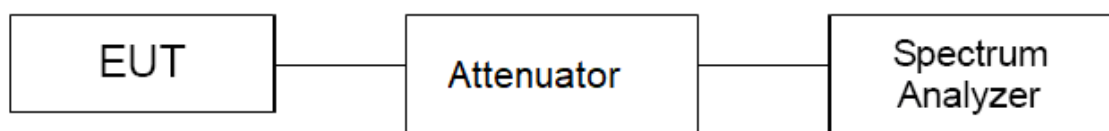
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

### 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) 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. "

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
802.11b	2412	9.320	-20.68
	2437	10.440	-19.56
	2462	9.140	-20.86
802.11g	2412	5.780	-24.22
	2437	6.640	-23.36
	2462	6.240	-23.76
802.11n HT20	2412	4.800	-25.20
	2437	6.070	-23.93

	2462	5.530	-24.47
802.11n HT40	2422	1.130	-28.87
	2437	1.620	-28.38
	2452	1.900	-28.10
Bluetooth (Low Energy)	2402	-4.970	-34.97
	2440	-2.540	-32.54
	2480	-2.580	-32.58

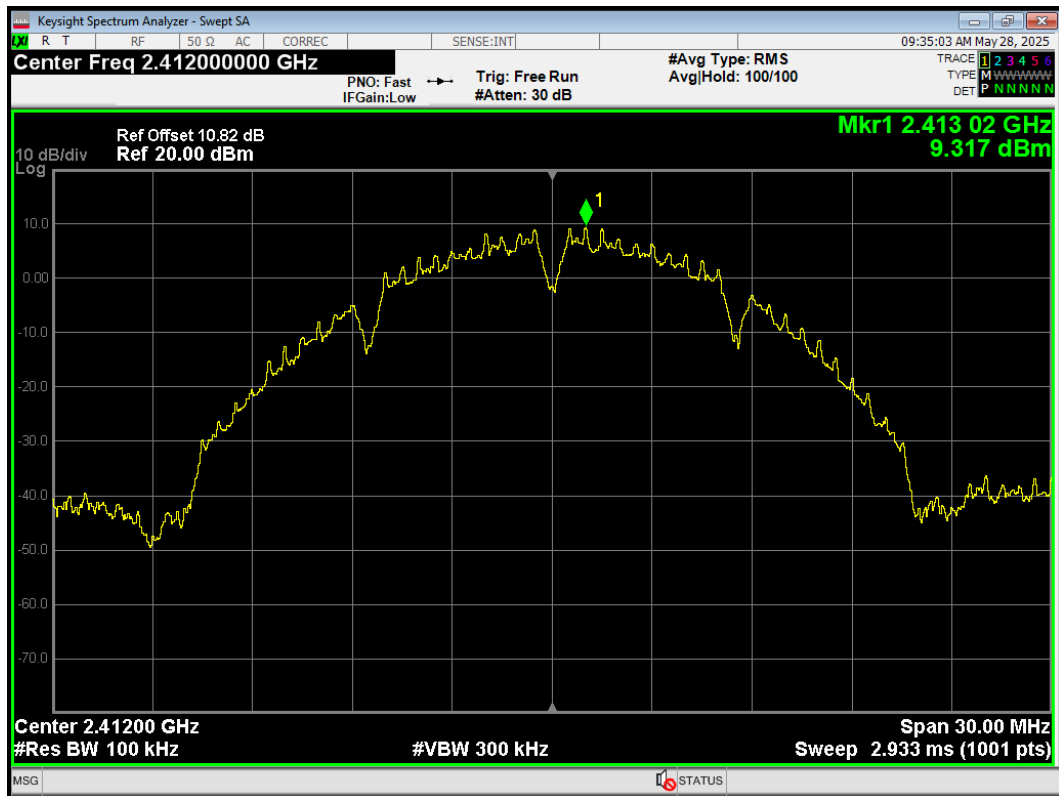
### Measurement Uncertainty

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

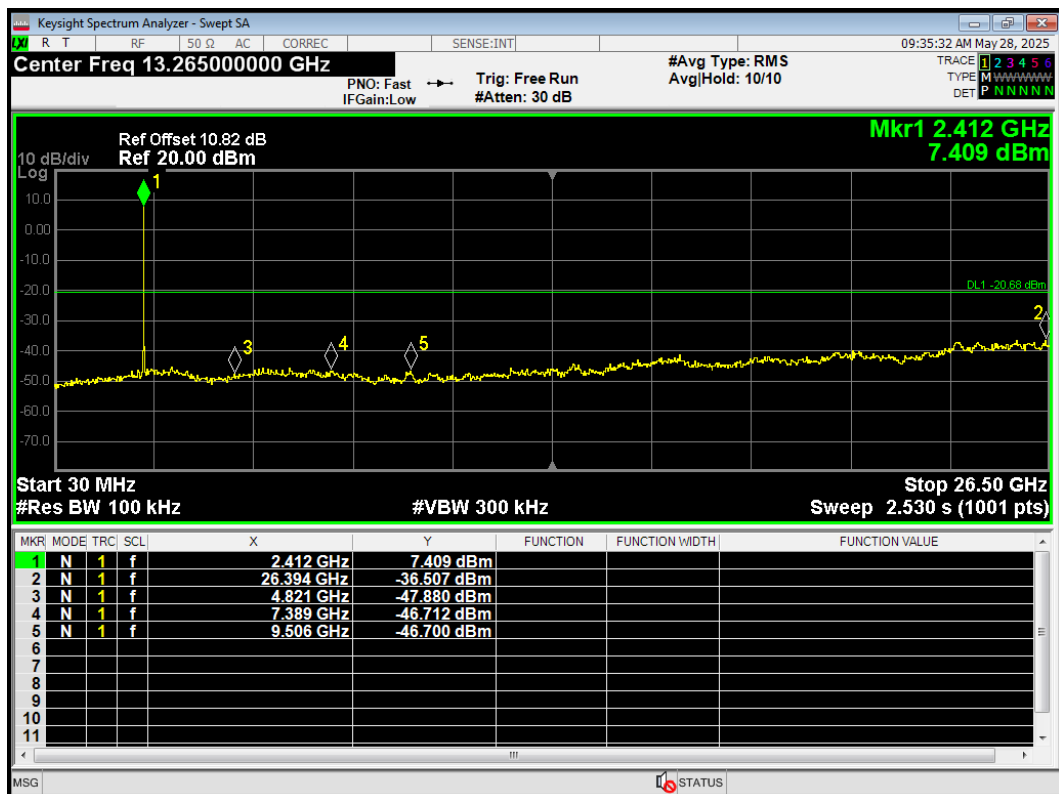
Frequency	Uncertainty
100kHz-2GHz	0.684 dB
2GHz-26GHz	1.407 dB

Test Results:

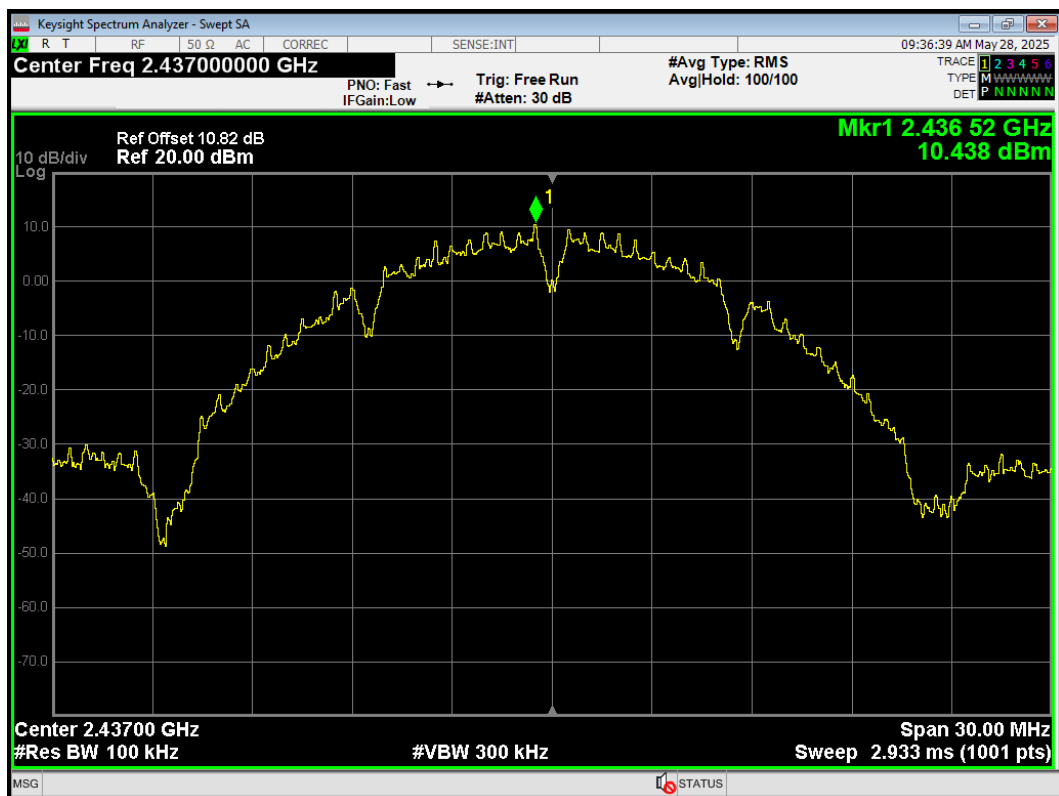
Tx. Spurious 802.11b 2412MHz Ref



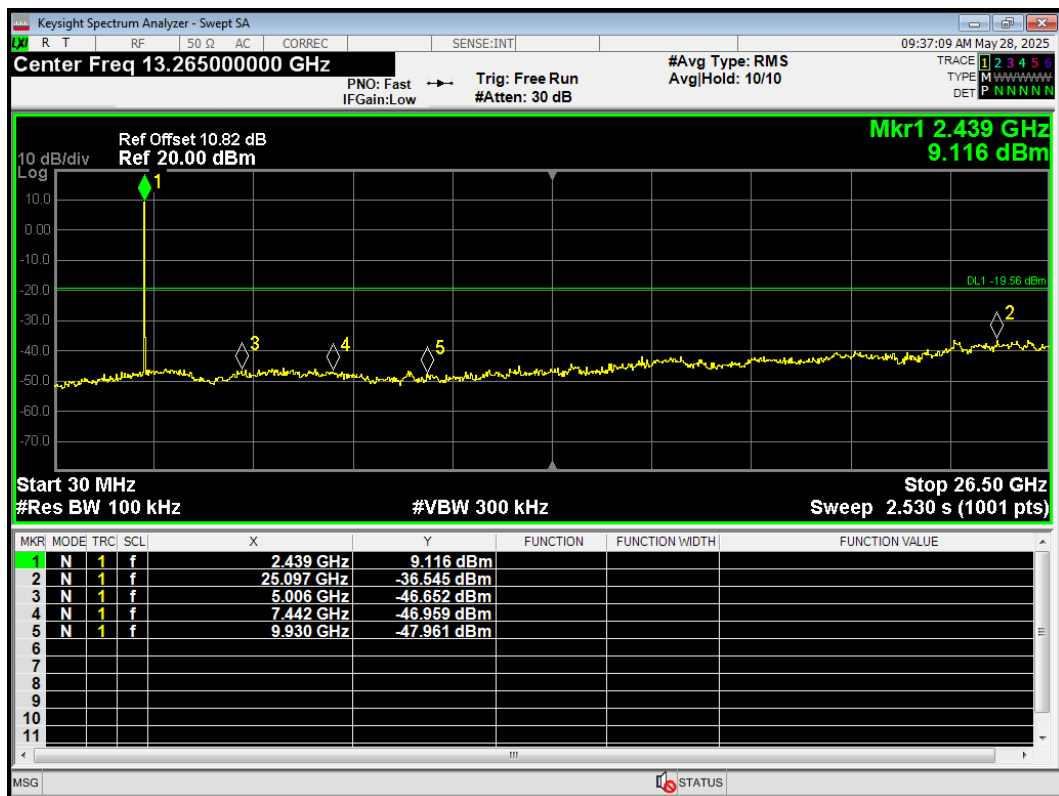
Tx. Spurious 802.11b 2412MHz Emission



Tx. Spurious 802.11b 2437MHz Ref

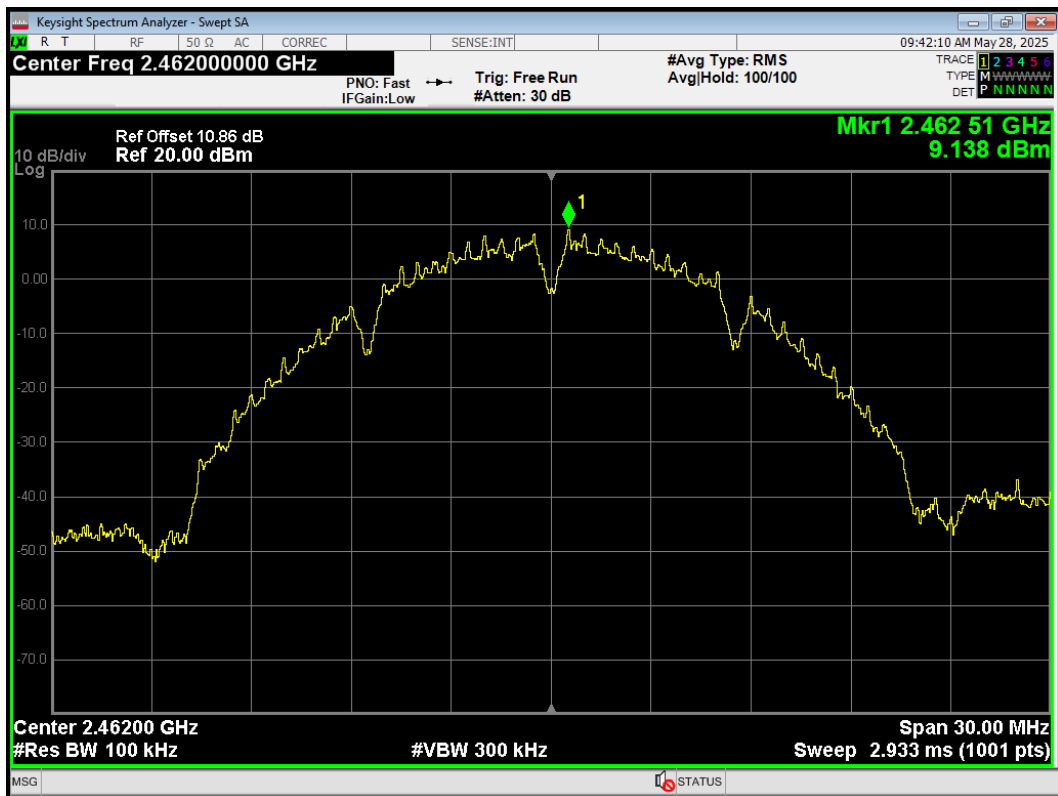


Tx. Spurious 802.11b 2437MHz Emission

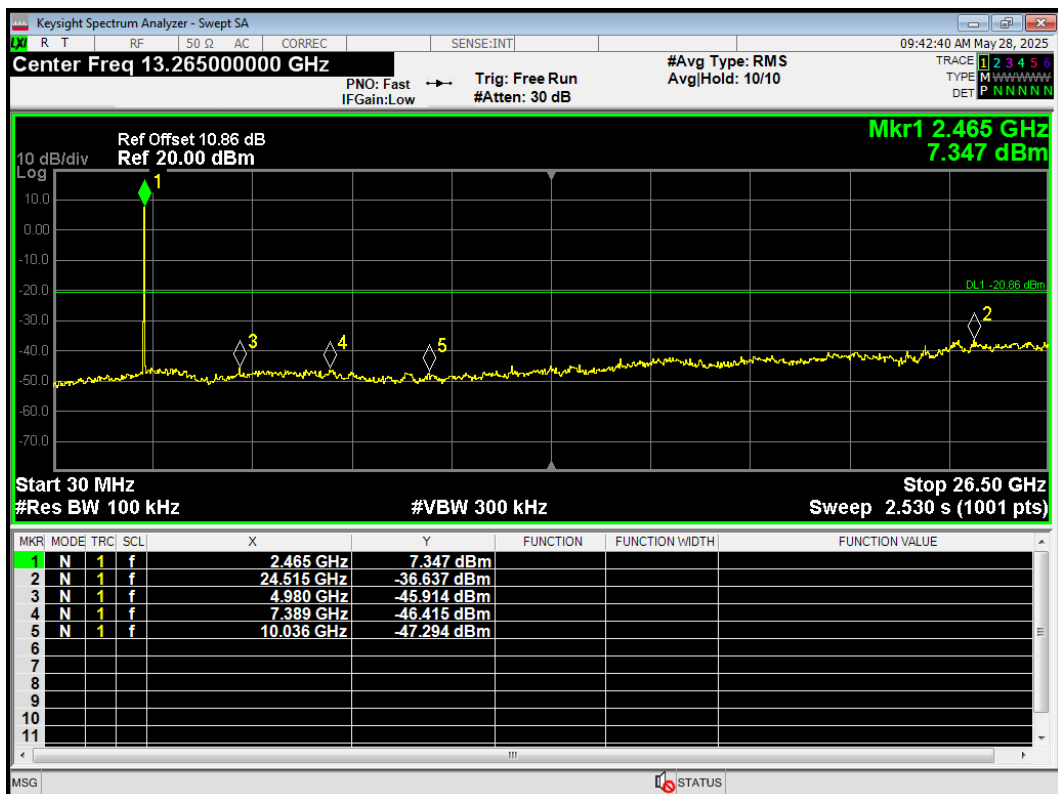




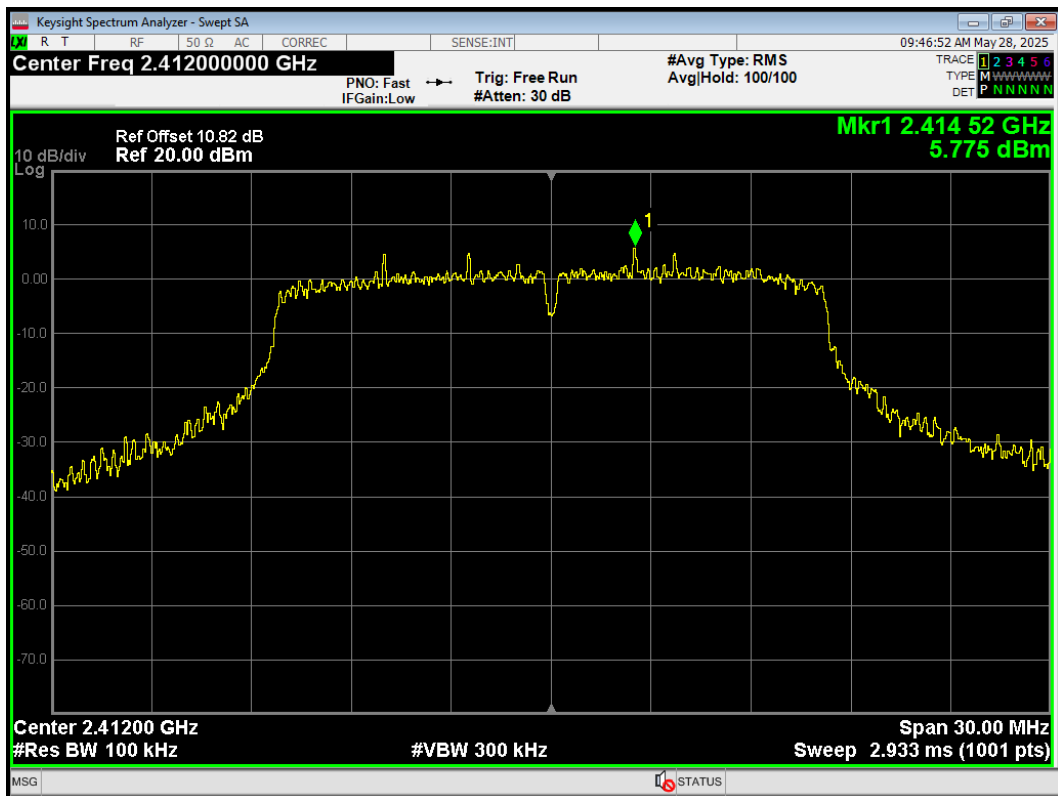
Tx. Spurious 802.11b 2462MHz Ref



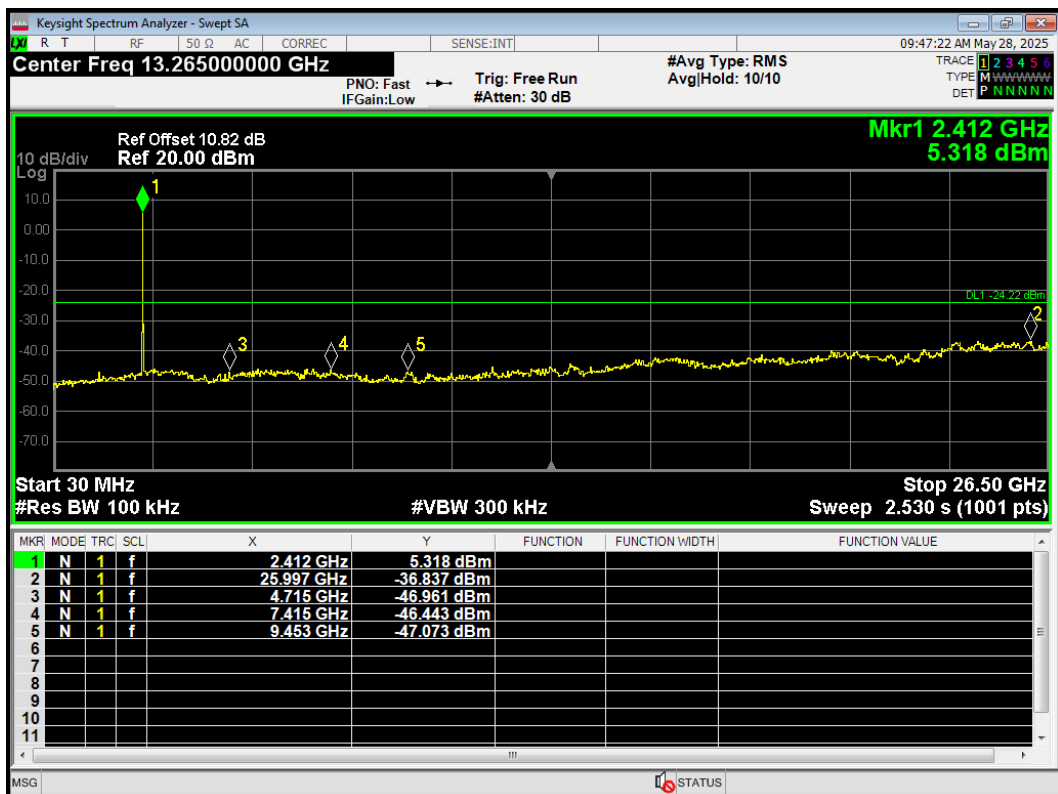
Tx. Spurious 802.11b 2462MHz Emission



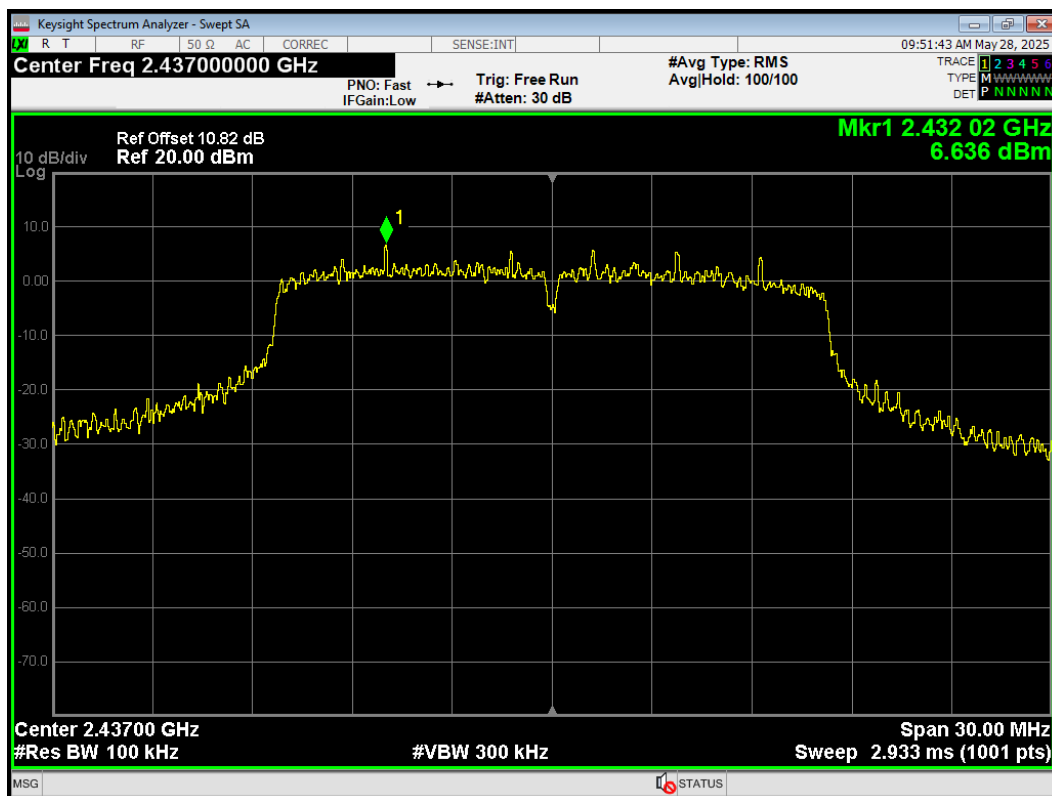
Tx. Spurious 802.11g 2412MHz Ref



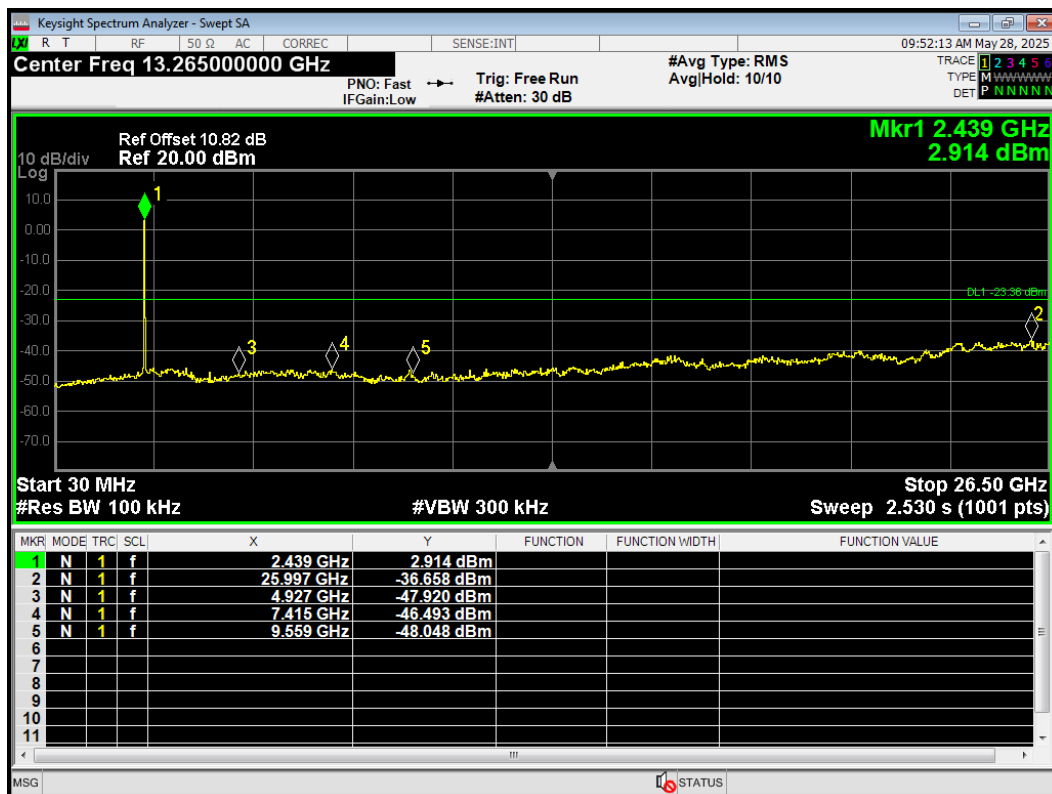
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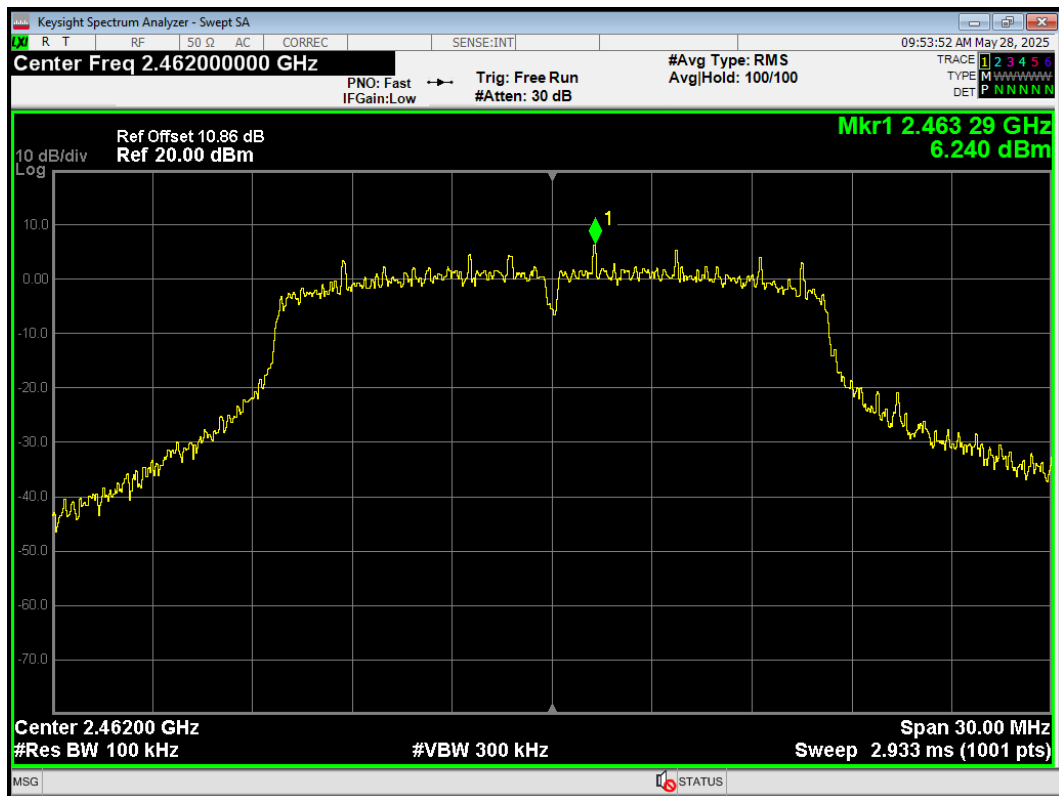
Tx. Spurious 802.11g 2437MHz Ref



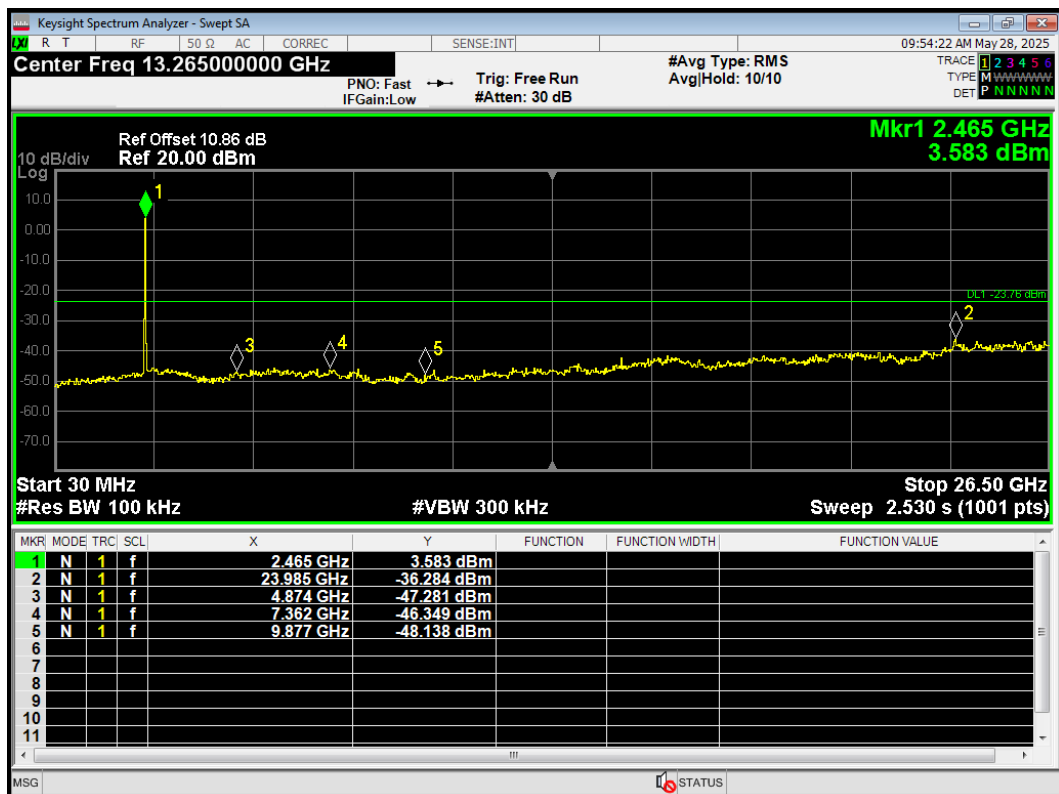
Tx. Spurious 802.11g 2437MHz Emission



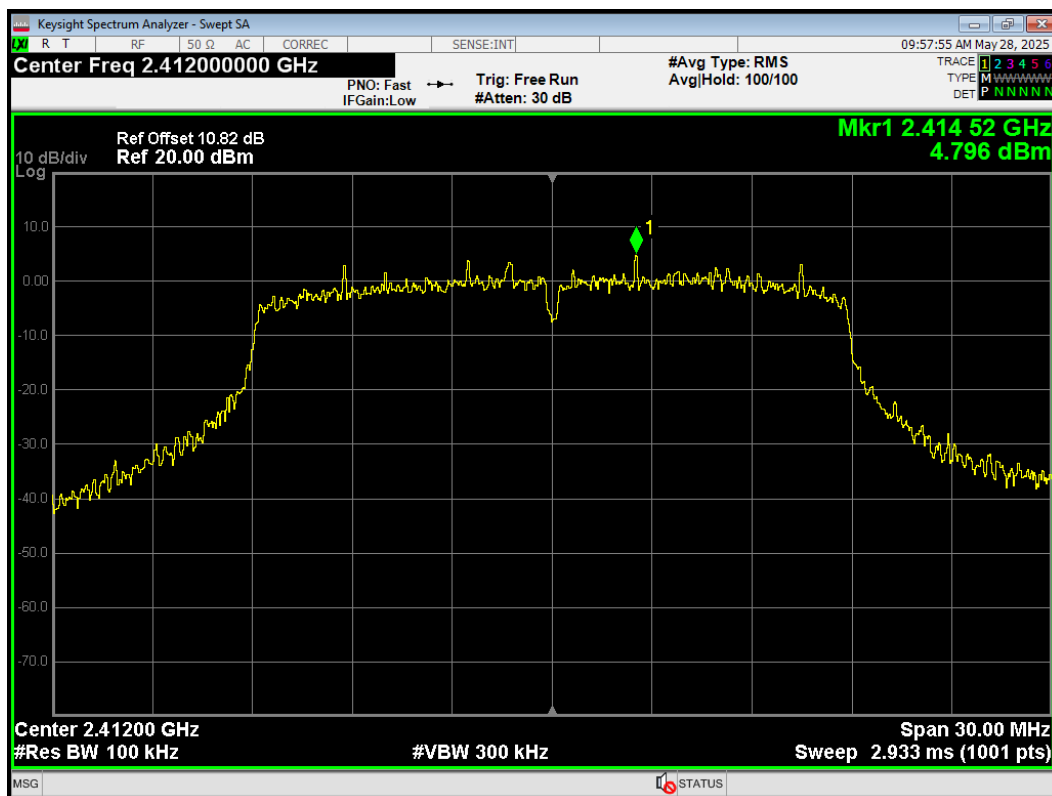
Tx. Spurious 802.11g 2462MHz Ref



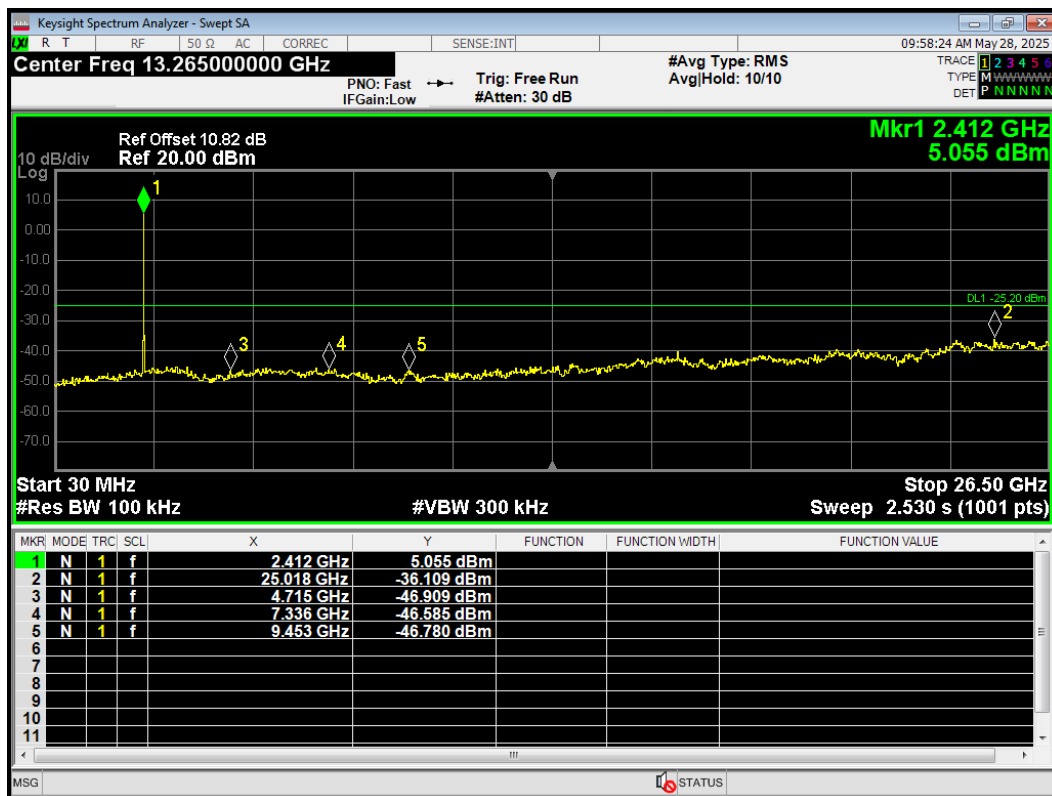
Tx. Spurious 802.11g 2462MHz Emission



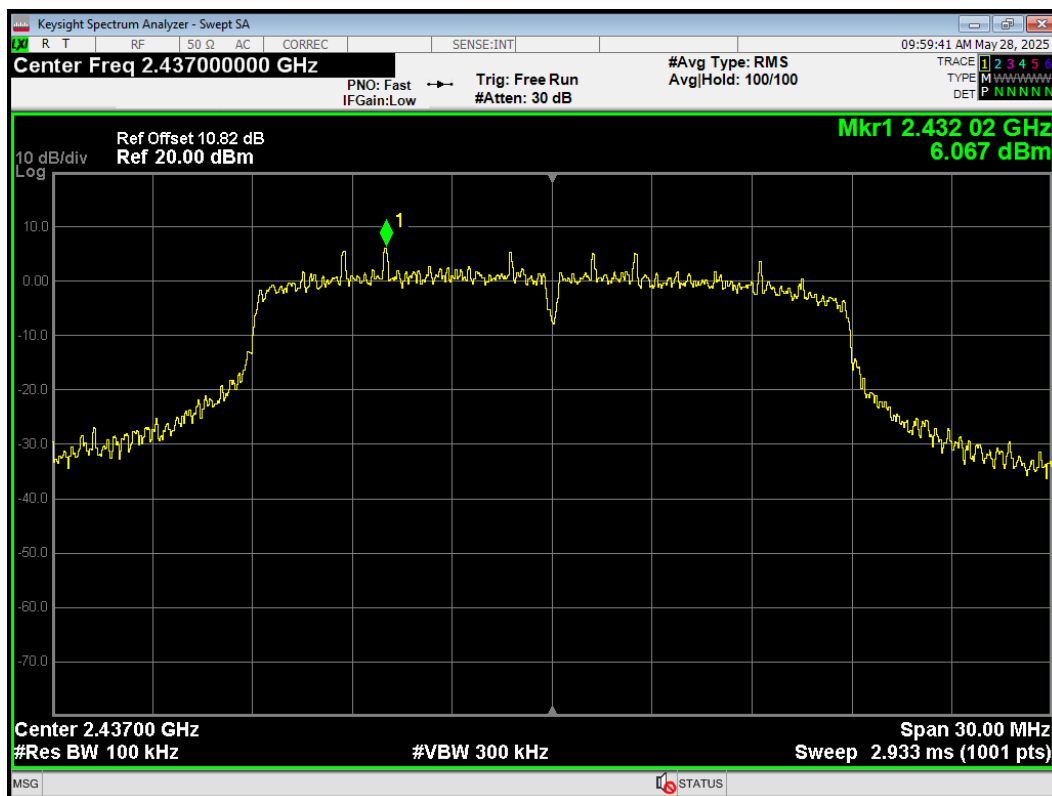
Tx. Spurious 802.11n(HT20) 2412MHz Ref



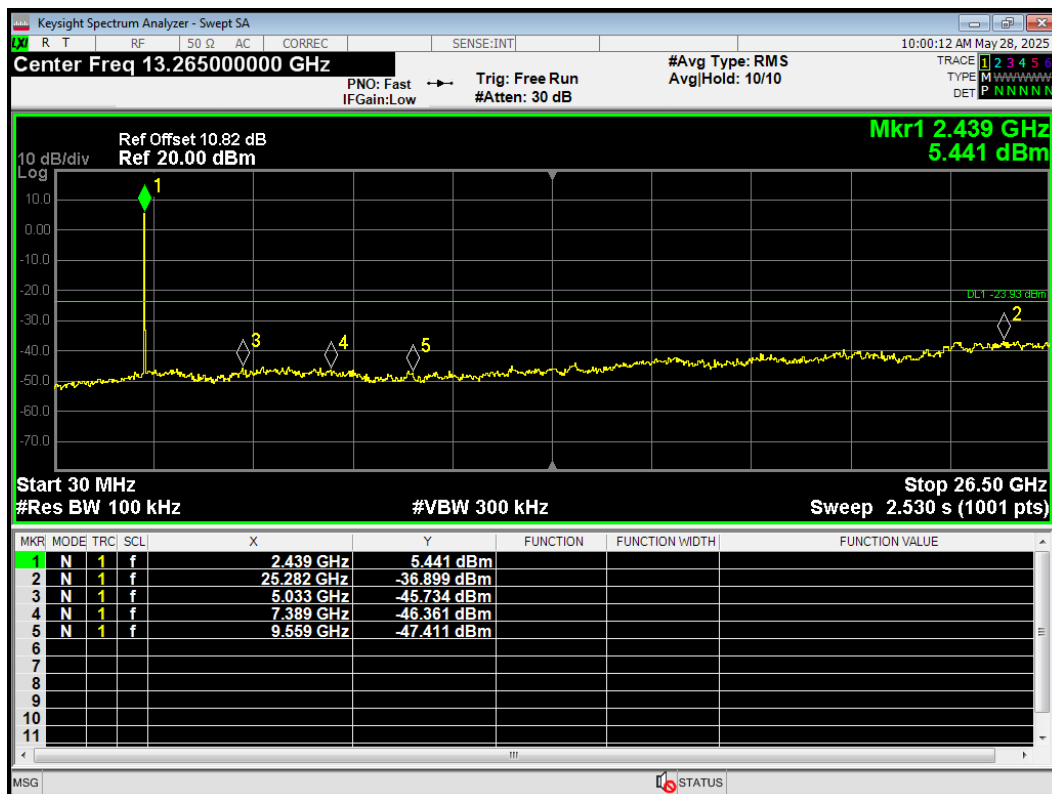
Tx. Spurious 802.11n(HT20) 2412MHz Emission



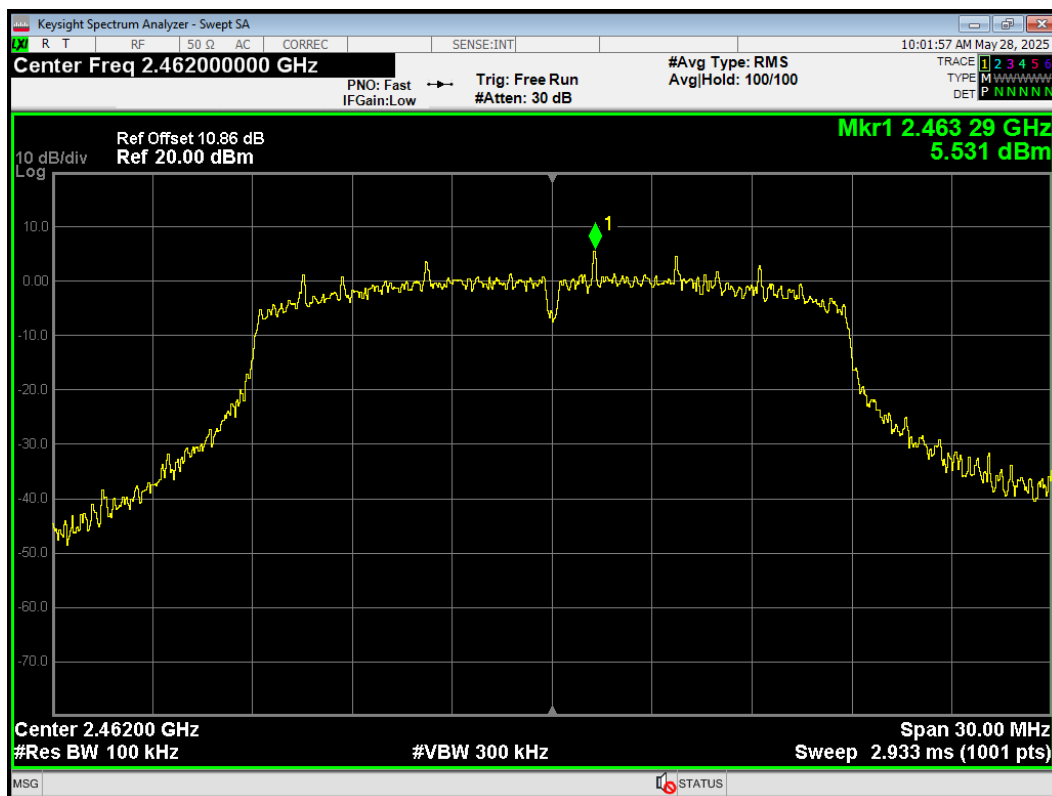
Tx. Spurious 802.11n(HT20) 2437MHz Ref



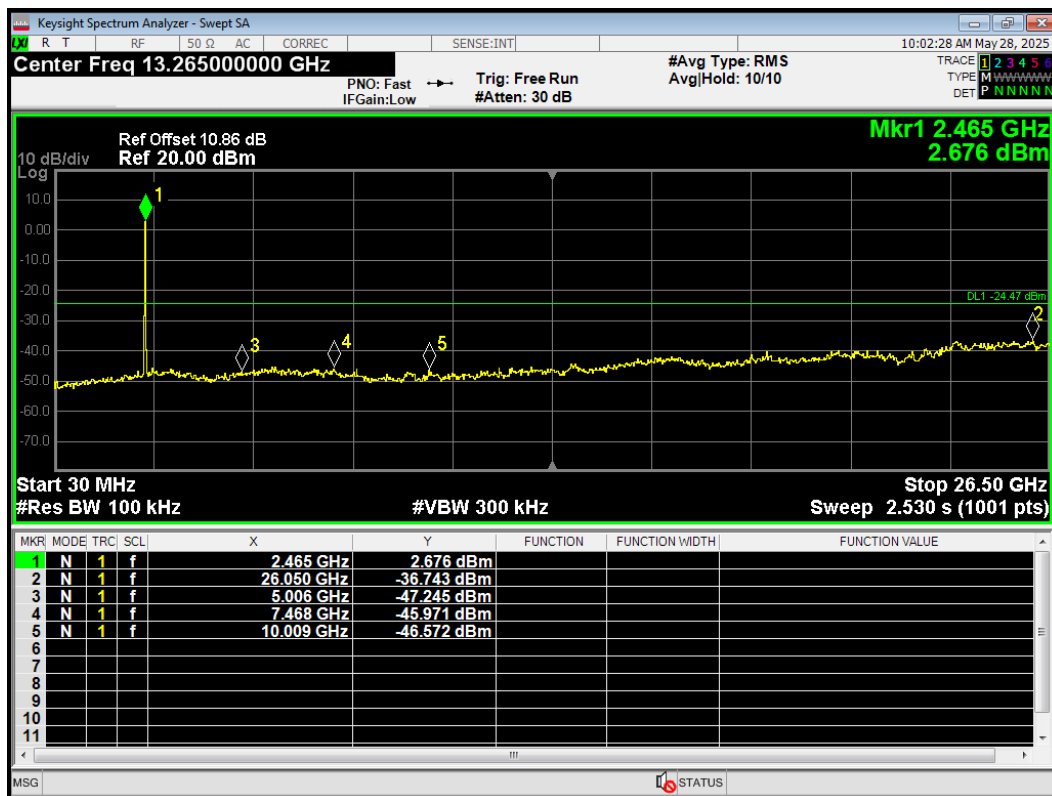
Tx. Spurious 802.11n(HT20) 2437MHz Emission



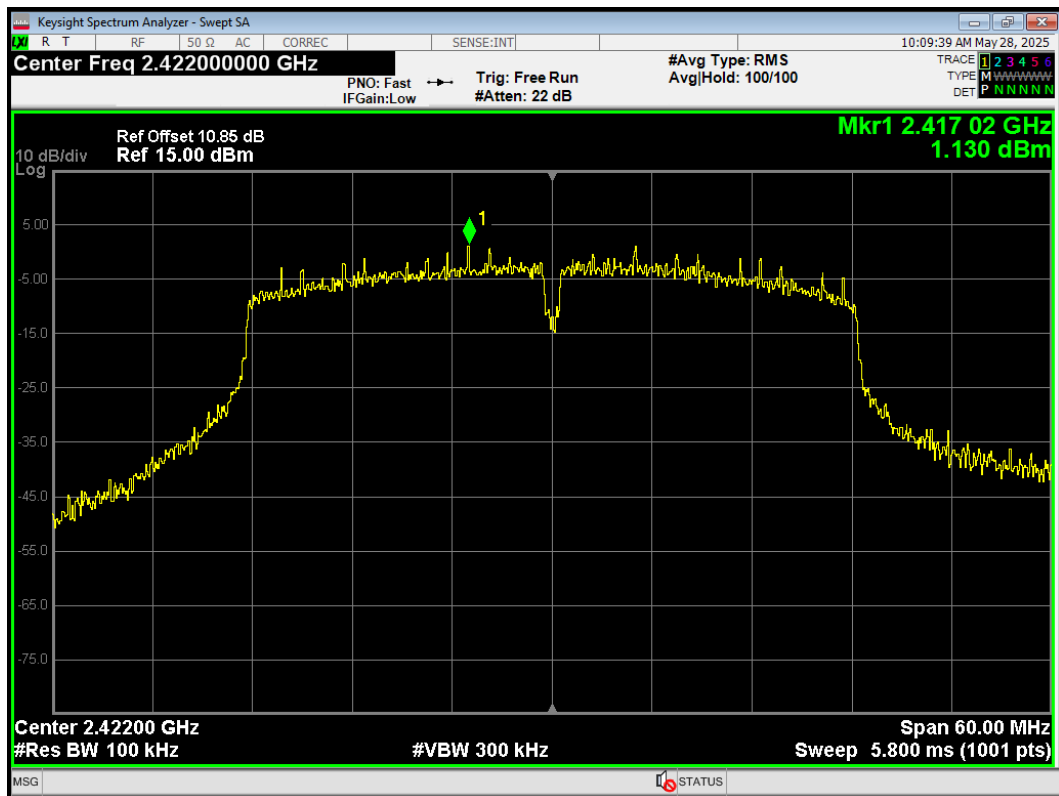
Tx. Spurious 802.11n(HT20) 2462MHz Ref



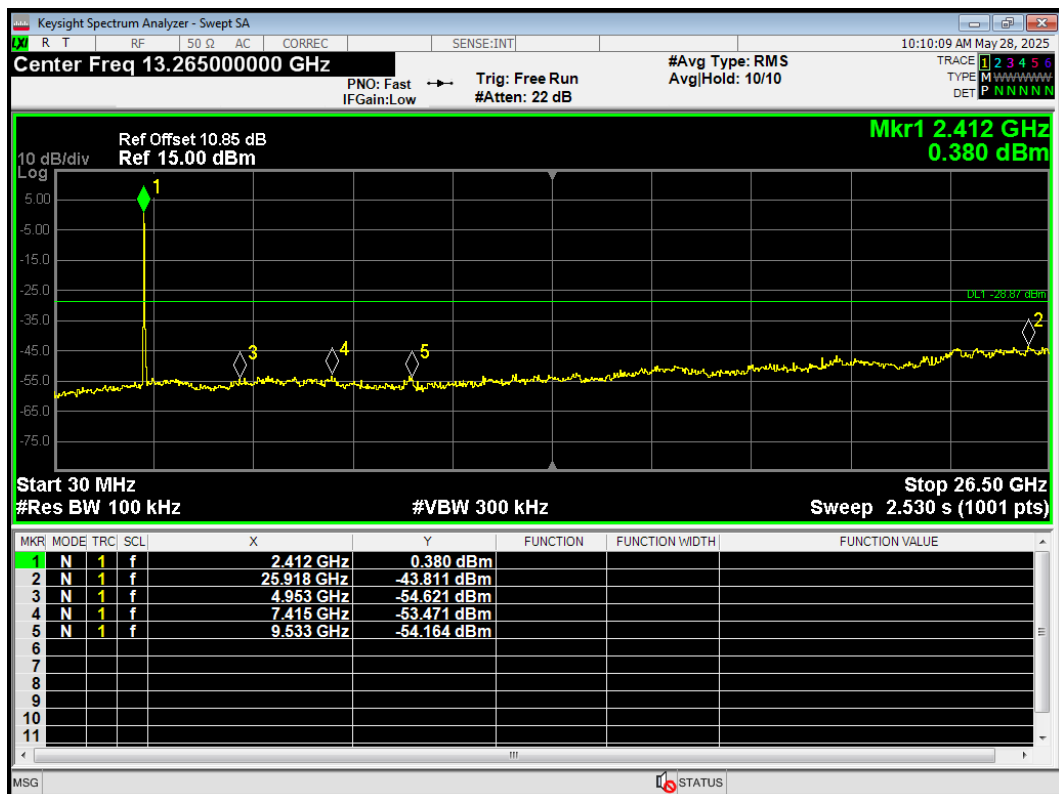
Tx. Spurious 802.11n(HT20) 2462MHz Emission



Tx. Spurious 802.11n(HT40) 2422MHz Ref

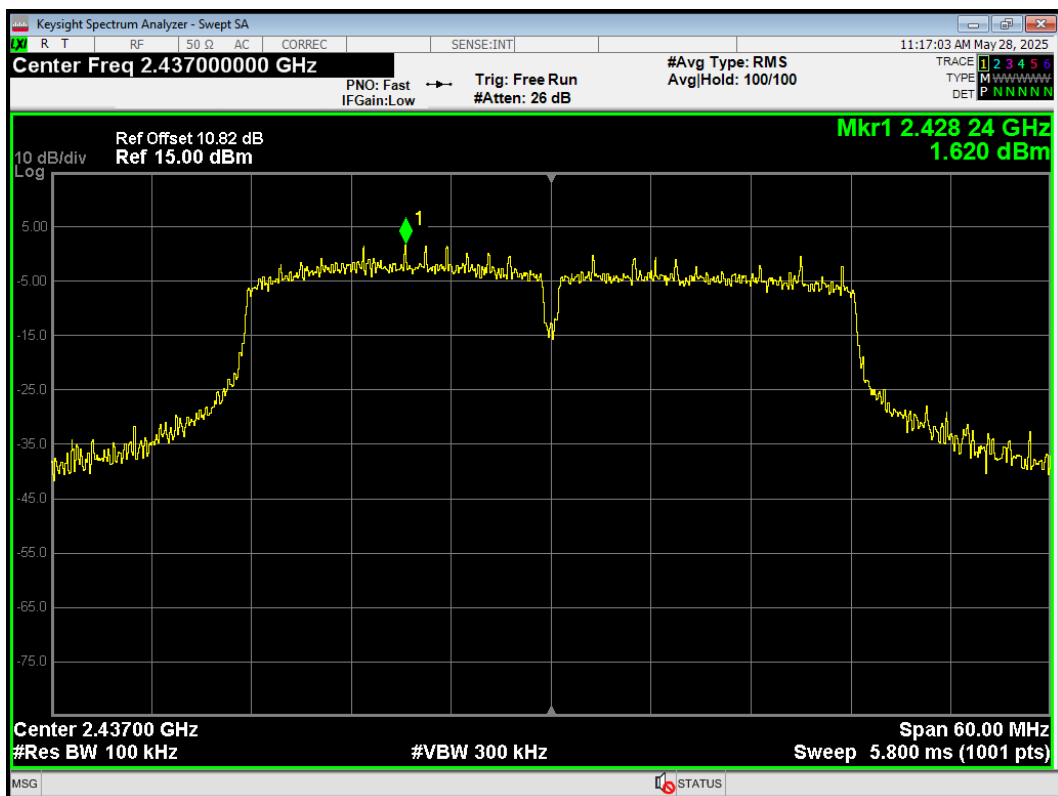


Tx. Spurious 802.11n(HT40) 2422MHz Emission

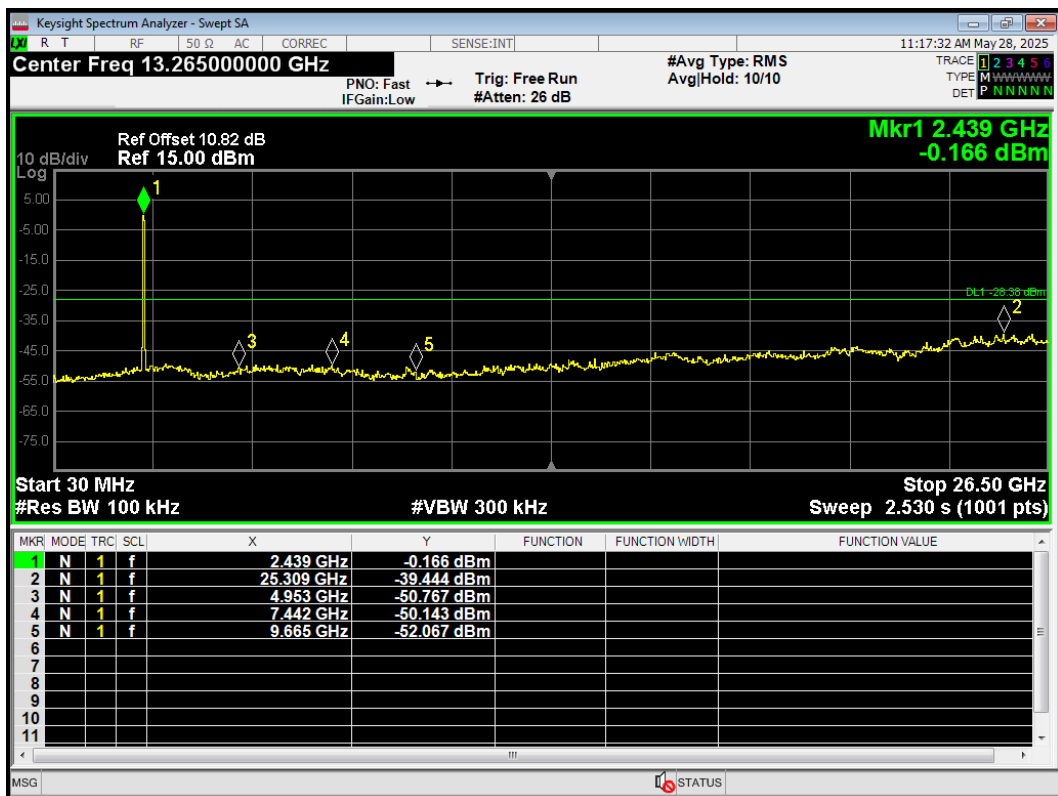




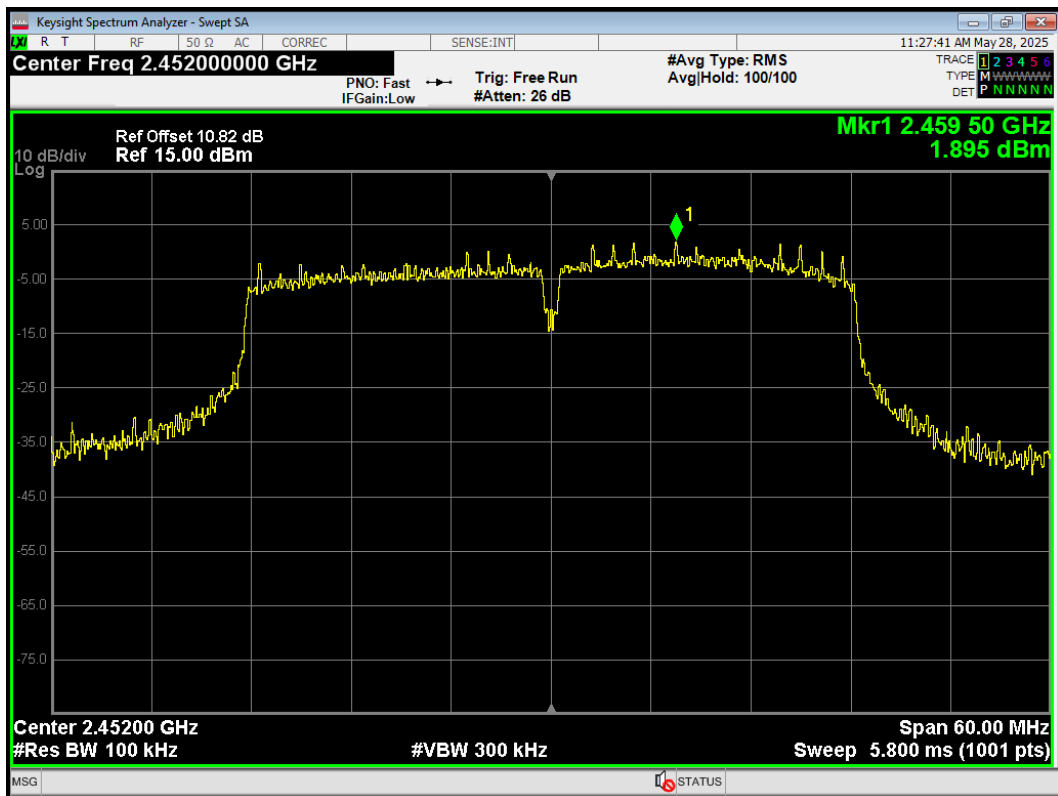
Tx. Spurious 802.11n(HT40) 2437MHz Ref



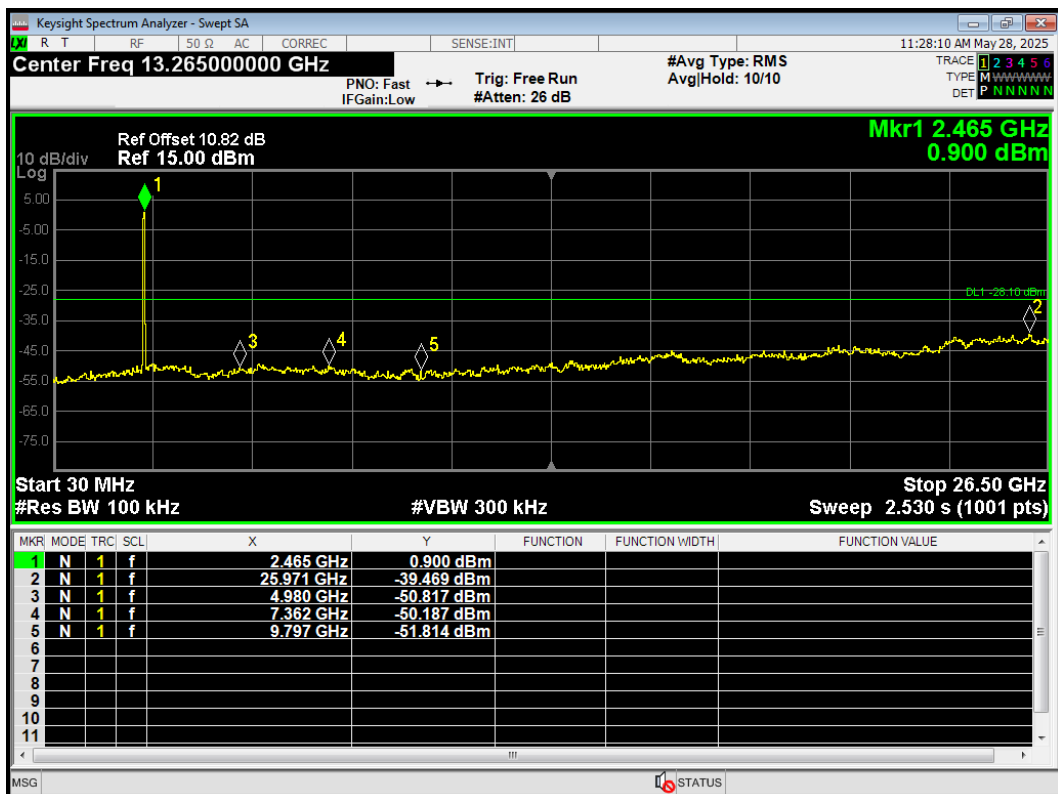
Tx. Spurious 802.11n(HT40) 2437MHz Emission



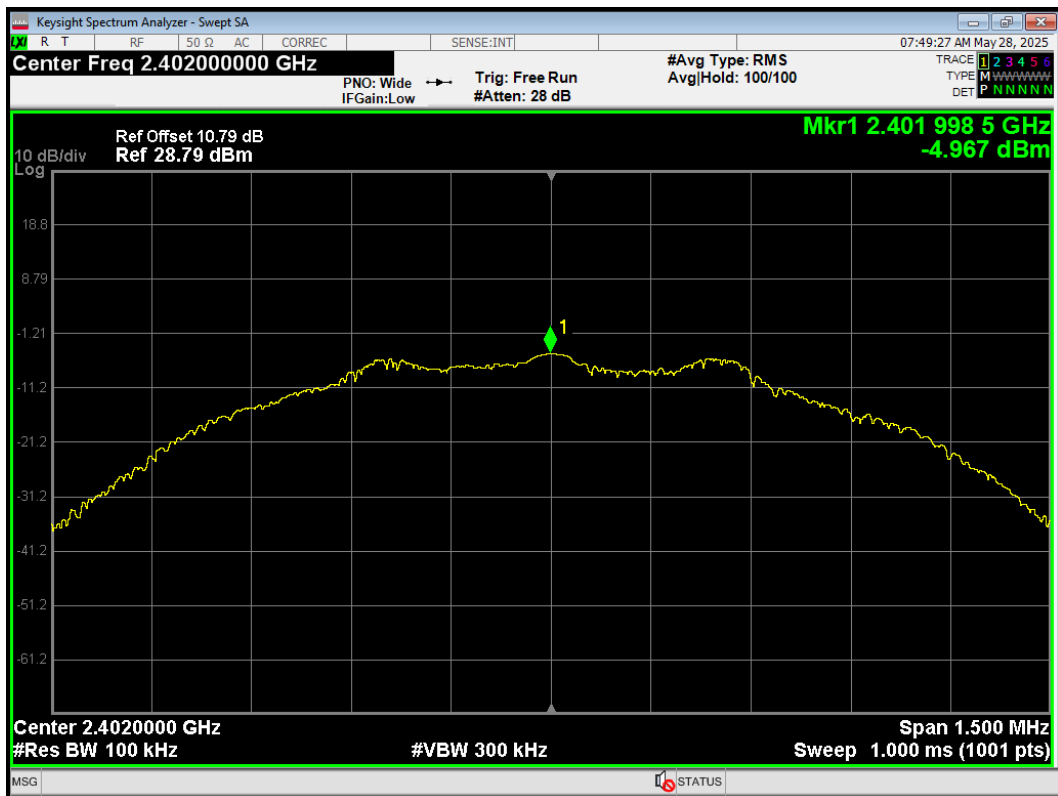
Tx. Spurious 802.11n(HT40) 2452MHz Ref



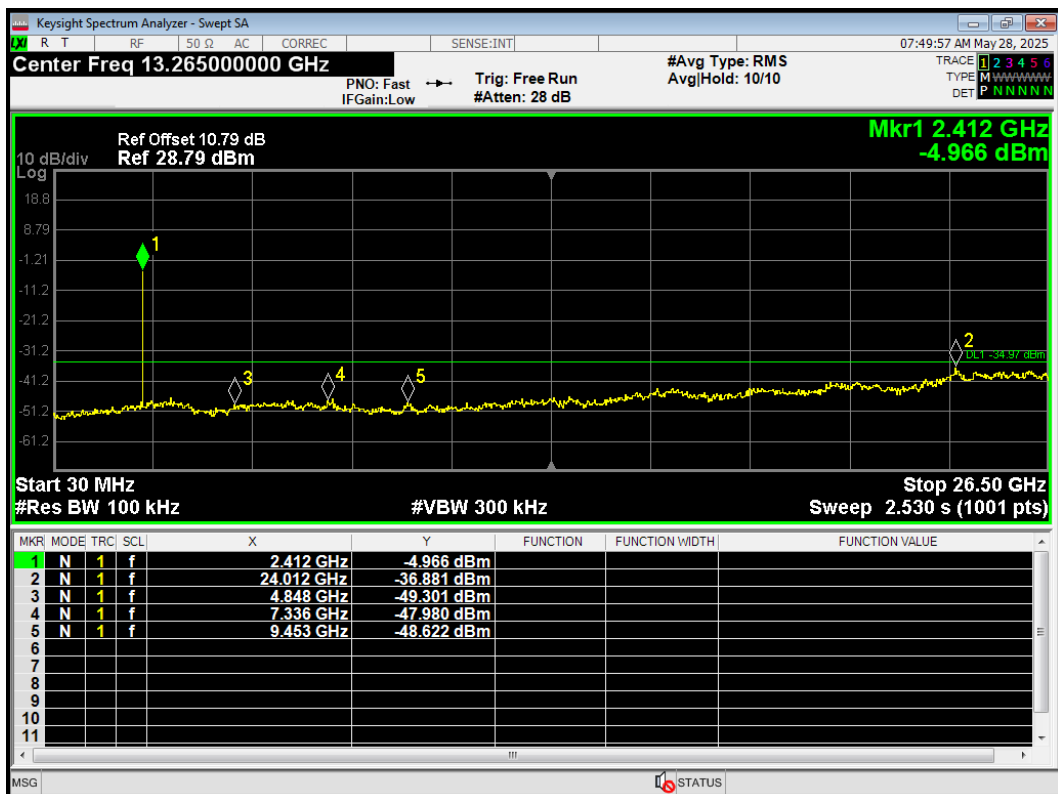
Tx. Spurious 802.11n(HT40) 2452MHz Emission



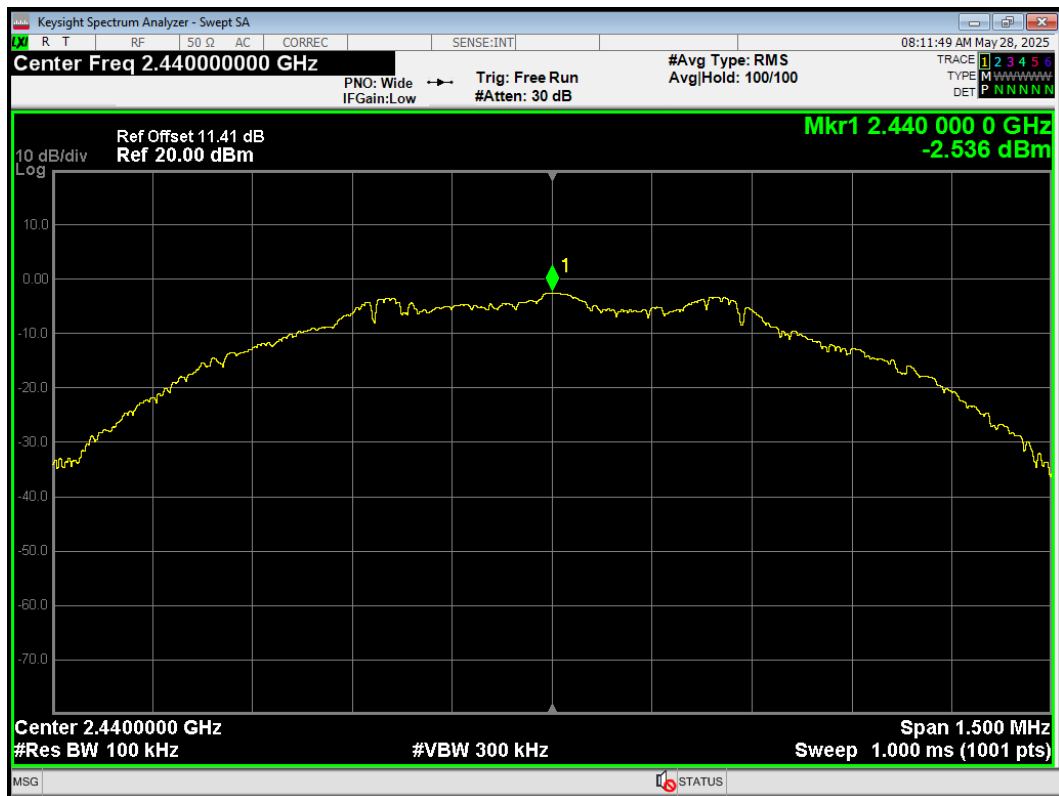
Tx. Spurious BLE 2402MHz Ref



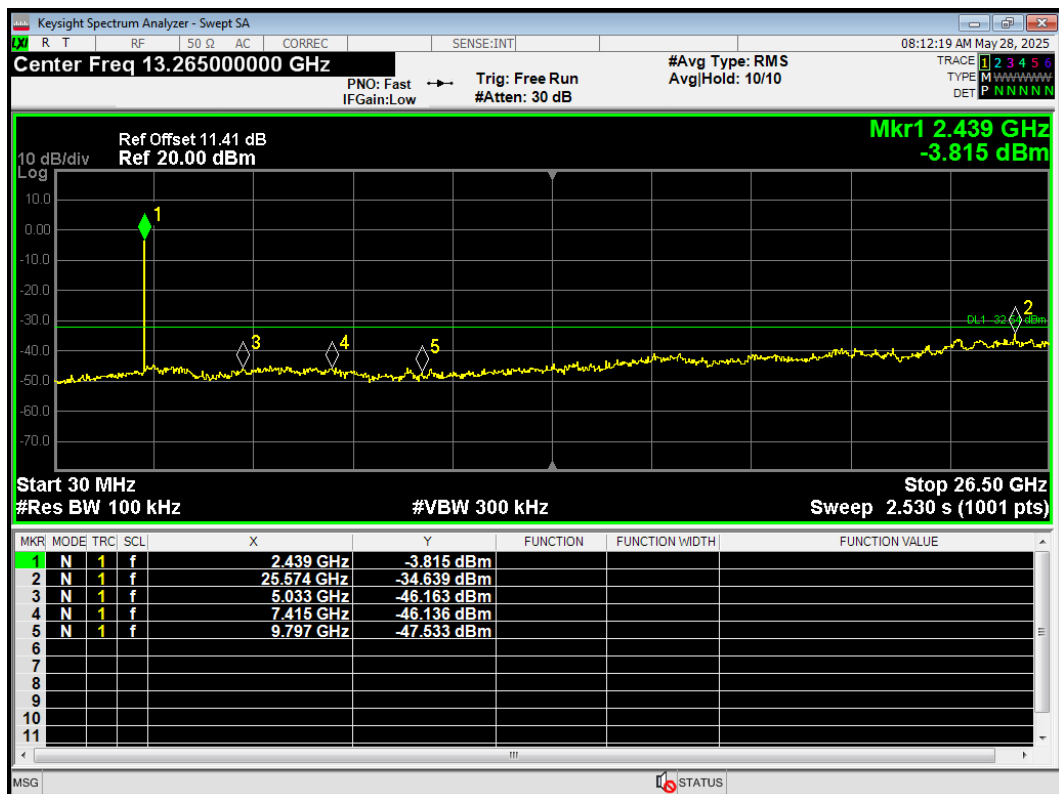
Tx. Spurious BLE 2402MHz Emission



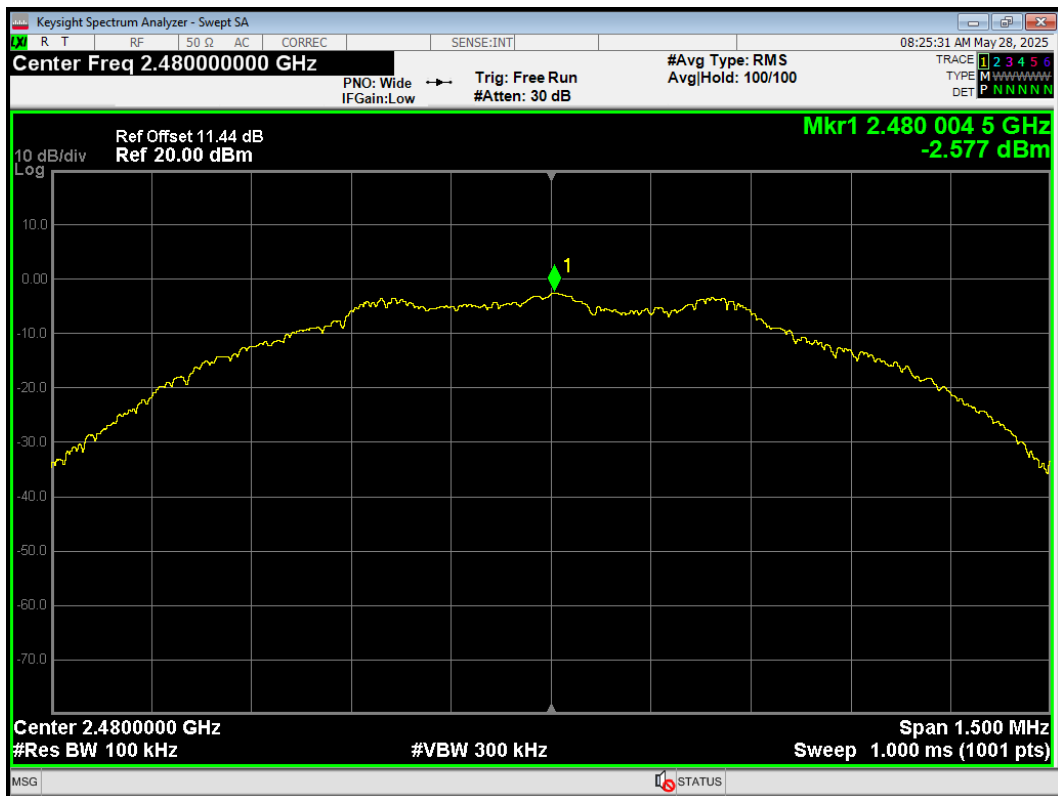
Tx. Spurious BLE 2440MHz Ref



Tx. Spurious BLE 2440MHz Emission



Tx. Spurious BLE 2480MHz Ref



Tx. Spurious BLE 2480MHz Emission

