

RF TEST REPORT

Applicant Nokia Shanghai Bell Co., Ltd.

FCC ID 2ADZRG1426GF

Product 7368 ISAM ONT

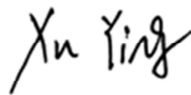
Brand NOKIA

Model G-1426G-F

Report No. EFTA25050054-IE-02-R1V1

Issue Date July 23, 2025

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



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Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	July 11, 2025
Rev.1	Update description.	July 23, 2025
Note: This revised report (Report No.: EFTA25050054-IE-02-R1V1) supersedes and replaces the previously issued report (Report No.: EFTA25050054-IE-02-R1). 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: May 15, 2025 ~June 17, 2025			
Date of Sample Received: May 12, 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
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E-mail: Kain.Xu@cpt.eurofinscn.com

2. General Description of Equipment Under Test

2.1. Applicant and Manufacturer Information

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

2.2. General Information

EUT Description			
Model	G-1426G-F		
Lab internal SN	EFTA25050054-IE-02/S01		
Hardware Version	PEM2		
Software Version	3TN01213JJMJ15		
Power Supply	AC adapter		
Antenna Type	Internal Antenna		
Antenna Connector	A permanently attached antenna (meet with the standard FCC Part 15.203 requirement)		
Antenna Gain	AOT		
	Carrier Frequency	Antenna 1 (dBi)	Antenna 2 (dBi)
	2400 MHz	4.20	3.94
	2450 MHz	3.23	3.79
	INPAQ		
	Carrier Frequency	Antenna 1 (dBi)	Antenna 2 (dBi)
	2400 MHz	3.62	3.12
	2450 MHz	3.44	3.26
Antenna Gain	AOT		
	Carrier Frequency	Beamforming Mode for Power (dBi)	Beamforming Mode for PSD (dBi)
	2400 MHz	4.20	5.85
	2450 MHz	3.79	5.82
	INPAQ		
	Carrier Frequency	Beamforming Mode for Power (dBi)	Beamforming Mode for PSD (dBi)

	2400 MHz	3.62	5.29
	2450 MHz	3.44	5.49
Operating Frequency Range(s)	802.11b/g/n(HT20)/ax(HE20): 2412 ~ 2462 MHz 802.11n(HT40)/ax(HE40): 2422 ~ 2452 MHz		
Modulation Type	802.11b: DSSS 802.11g/n: OFDM 802.11ax: OFDM		
Max. Output Power	Wi-Fi 2.4GHz: 26.70 dBm		
Operating voltage range	11.4 Vdc to 12.6 Vdc		
State voltage	12 Vdc		
EUT Accessory			
Adapter 1	Manufacturer: MNC Model: MAUS-1201001202		
Adapter 2	Manufacturer: KELI Model: KL-WA120100-EModel:		
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

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.

Worst-case data rates are shown as following table.

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:

AOT

Test Cases	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	O	--
Conducted Emission	O	--

Note:

1. "O": test all bands
2. The conducted power in MIMO mode is equal or higher than SISO mode, so the MIMO mode was worst and only MIMO was test.

INPAQ

Test Cases	MIMO	Beamforming
Maximum output power	O	O
6dB Bandwidth	--	--
Band Edge	O	--
Power Spectral Density	O	O
Spurious RF Conducted Emissions	O	--
Unwanted Emissions	O	--
Conducted Emission	O	--

Note:

1. "O": test all bands
2. The conducted power in MIMO mode is equal or higher than SISO mode, so the MIMO mode was worst and only MIMO was test.

5. Test Case Results

5.1. Maximum output power

Ambient Condition

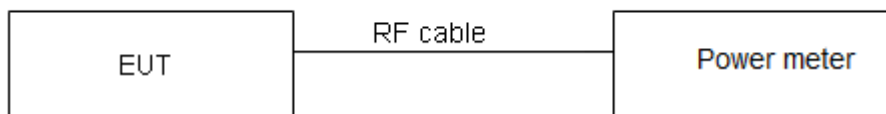
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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.

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	$\leq 1W$ (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

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	0.993	0.00
802.11g	0.930	0.31
802.11n HT20	0.988	0.00
802.11n HT40	0.861	0.65
802.11ax HE20	0.837	0.77
802.11ax HE40	0.859	0.66
Note: when Duty cycle ≥ 0.98 , Duty cycle correction Factor not required.		

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	23.50	23.50	23.76	23.76	26.64	30	PASS
	2437/CH6	21.98	21.98	22.78	22.78	25.41	30	PASS
	2452/CH9	23.13	23.13	23.96	23.96	26.57	30	PASS
	2457/CH10	21.22	21.22	21.26	21.26	24.25	30	PASS
	2462/CH11	21.04	21.04	20.81	20.81	23.93	30	PASS
802.11g	2412/CH1	19.77	20.08	19.67	19.98	23.04	30	PASS
	2417/CH2	20.11	20.42	20.20	20.51	23.47	30	PASS
	2422/CH3	22.80	23.11	22.88	23.19	26.16	30	PASS
	2437/CH4	21.77	22.08	21.87	22.18	25.14	30	PASS
	2452/CH9	22.66	22.97	22.75	23.06	26.02	30	PASS
	2457/CH10	20.46	20.77	20.42	20.73	23.76	30	PASS
	2462/CH11	20.09	20.40	20.11	20.42	23.42	30	PASS
802.11n HT20	2412/CH1	19.24	19.24	19.31	19.31	22.29	30	PASS
	2417/CH2	20.79	20.79	21.02	21.02	23.92	30	PASS
	2422/CH3	22.51	22.51	22.79	22.79	25.66	30	PASS
	2437/CH4	21.81	21.81	22.06	22.06	24.95	30	PASS
	2447/CH8	22.50	22.50	22.75	22.75	25.64	30	PASS
	2452/CH9	21.12	21.12	21.42	21.42	24.28	30	PASS
	2457/CH10	19.81	19.81	19.94	19.94	22.89	30	PASS
	2462/CH11	18.59	18.59	18.69	18.69	21.65	30	PASS
802.11n HT40	2422/CH3	15.74	16.39	15.62	16.27	19.34	30	PASS
	2427/CH4	15.34	15.99	15.45	16.10	19.05	30	PASS
	2432/CH5	16.91	17.56	17.00	17.65	20.61	30	PASS
	2437/CH6	17.72	18.37	17.71	18.36	21.38	30	PASS
	2442/CH7	15.86	16.51	15.79	16.44	19.48	30	PASS
	2447/CH8	14.42	15.07	14.31	14.96	18.02	30	PASS
	2452/CH9	14.07	14.72	14.03	14.68	17.71	30	PASS
802.11ax HE20	2412/CH1	19.56	20.33	19.68	20.45	23.40	30	PASS
	2417/CH2	20.41	21.18	20.38	21.15	24.17	30	PASS
	2422/CH3	22.24	23.01	22.25	23.02	26.03	30	PASS
	2437/CH4	21.66	22.43	21.92	22.69	25.57	30	PASS
	2447/CH8	22.07	22.84	22.21	22.98	25.92	30	PASS
	2452/CH9	19.29	20.06	19.34	20.11	23.10	30	PASS
	2462/CH11	16.32	17.09	16.24	17.01	20.06	30	PASS
802.1ax HE40	2422/CH3	15.19	15.85	15.11	15.77	18.82	30	PASS
	2427/CH4	15.71	16.37	15.79	16.45	19.42	30	PASS
	2432/CH5	16.66	17.32	16.79	17.45	20.40	30	PASS

	2437/CH6	18.45	19.11	18.62	19.28	22.21	30	PASS
	2442/CH7	16.17	16.83	16.20	16.86	19.86	30	PASS
	2447/CH8	14.70	15.36	14.63	15.29	18.33	30	PASS
	2452/CH9	13.44	14.10	13.43	14.09	17.10	30	PASS

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

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

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

3. The manufacturer declared that the directional gain = 4.20 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	19.21	19.21	19.29	19.29	22.26	30	PASS
	2417/CH2	20.63	20.63	20.69	20.69	23.67	30	PASS
	2422/CH3	22.43	22.43	22.52	22.52	25.48	30	PASS
	2437/CH4	22.32	22.32	22.47	22.47	25.41	30	PASS
	2447/CH8	22.37	22.37	22.44	22.44	25.42	30	PASS
	2452/CH9	20.94	20.94	21.15	21.15	24.06	30	PASS
	2457/CH10	19.51	19.51	19.78	19.78	22.66	30	PASS
	2462/CH11	18.61	18.61	18.66	18.66	21.65	30	PASS
802.11n HT40	2422/CH3	15.69	16.34	15.68	16.33	19.35	30	PASS
	2427/CH4	15.22	15.87	15.23	15.88	18.88	30	PASS
	2432/CH5	16.73	17.38	16.81	17.46	20.43	30	PASS
	2437/CH6	17.69	18.34	17.67	18.32	21.34	30	PASS
	2442/CH7	15.73	16.38	15.69	16.34	19.37	30	PASS
	2447/CH8	14.11	14.76	14.02	14.67	17.73	30	PASS
	2452/CH9	14.02	14.67	13.94	14.59	17.64	30	PASS
802.11ax HE20	2412/CH1	19.61	20.38	19.63	20.40	23.40	30	PASS
	2417/CH2	20.20	20.97	20.18	20.95	23.97	30	PASS
	2422/CH3	22.04	22.81	21.98	22.75	25.79	30	PASS
	2437/CH4	21.95	22.72	21.92	22.69	25.71	30	PASS
	2447/CH8	21.95	22.72	21.96	22.73	25.74	30	PASS
	2452/CH9	19.09	19.86	19.18	19.95	22.92	30	PASS
	2462/CH11	16.14	16.91	16.01	16.78	19.86	30	PASS
802.1ax HE40	2422/CH3	15.02	15.68	15.01	15.67	18.68	30	PASS
	2427/CH4	15.55	16.21	15.49	16.15	19.19	30	PASS
	2432/CH5	16.38	17.04	16.49	17.15	20.10	30	PASS
	2437/CH6	18.46	19.12	18.43	19.09	22.11	30	PASS
	2442/CH7	15.99	16.65	16.00	16.66	19.67	30	PASS
	2447/CH8	14.43	15.09	14.36	15.02	18.07	30	PASS
	2452/CH9	13.25	13.91	13.37	14.03	16.98	30	PASS

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

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

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

3. The manufacturer declared that the directional gain = 4.20 dBi<6dBi. So the power limit is 30dBm.

Test Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11b	0.993	0.00
802.11g	0.930	0.31
802.11n HT20	0.988	0.00
802.11n HT40	0.861	0.65
802.11ax HE20	0.837	0.77
802.11ax HE40	0.859	0.66
Note: when Duty cycle ≥ 0.98 , Duty cycle correction Factor not required.		

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	23.50	23.50	23.76	23.76	26.64	30	PASS
	2437/CH6	23.65	23.65	23.73	23.73	26.70	30	PASS
	2452/CH9	23.13	23.13	23.96	23.96	26.57	30	PASS
	2457/CH10	20.16	20.16	19.70	19.70	22.95	30	PASS
	2462/CH11	19.05	19.05	18.61	18.61	21.85	30	PASS
802.11g	2412/CH1	19.47	19.78	19.47	19.78	22.79	30	PASS
	2417/CH2	21.50	21.81	21.63	21.94	24.88	30	PASS
	2422/CH3	22.78	23.09	22.81	23.12	26.12	30	PASS
	2437/CH4	22.72	23.03	22.79	23.10	26.07	30	PASS
	2452/CH9	22.66	22.97	22.75	23.06	26.02	30	PASS
	2457/CH10	20.46	20.77	20.42	20.73	23.76	30	PASS
	2462/CH11	17.54	17.85	17.41	17.72	20.79	30	PASS
802.11n HT20	2412/CH1	19.24	19.24	19.31	19.31	22.29	30	PASS
	2417/CH2	20.79	20.79	21.02	21.02	23.92	30	PASS
	2422/CH3	22.51	22.51	22.79	22.79	25.66	30	PASS
	2437/CH4	22.31	22.31	22.76	22.76	25.55	30	PASS
	2447/CH8	22.50	22.50	22.75	22.75	25.64	30	PASS
	2452/CH9	22.59	22.59	22.67	22.67	25.64	30	PASS
	2457/CH10	20.26	20.26	20.33	20.33	23.31	30	PASS
	2462/CH11	16.59	16.59	17.10	17.10	19.86	30	PASS
802.11n HT40	2422/CH3	15.37	16.02	15.40	16.05	19.05	30	PASS
	2427/CH4	15.91	16.56	15.94	16.59	19.59	30	PASS
	2432/CH5	16.91	17.56	17.00	17.65	20.61	30	PASS
	2437/CH6	18.98	19.63	18.91	19.56	22.61	30	PASS
	2442/CH7	15.85	16.50	15.98	16.63	19.58	30	PASS
	2447/CH8	15.31	15.96	15.69	16.34	19.16	30	PASS
	2452/CH9	12.67	13.32	12.75	13.40	16.37	30	PASS
802.11ax HE20	2412/CH1	17.79	18.56	17.86	18.63	21.61	30	PASS
	2417/CH2	20.41	21.18	20.38	21.15	24.17	30	PASS
	2422/CH3	22.24	23.01	22.25	23.02	26.03	30	PASS
	2437/CH4	21.96	22.73	22.22	22.99	25.87	30	PASS
	2447/CH8	22.07	22.84	22.21	22.98	25.92	30	PASS
	2452/CH9	22.01	22.78	22.07	22.84	25.82	30	PASS
	2457/CH10	19.80	20.57	19.95	20.72	23.65	30	PASS
	2462/CH11	16.12	16.89	16.04	16.81	19.86	30	PASS
802.1ax HE40	2422/CH3	15.74	16.40	15.66	16.32	19.37	30	PASS
	2427/CH4	15.71	16.37	15.79	16.45	19.42	30	PASS

	2432/CH5	22.08	22.74	22.38	23.04	25.90	30	PASS
	2437/CH6	22.09	22.75	22.18	22.84	25.80	30	PASS
	2442/CH7	16.69	17.35	16.74	17.40	20.38	30	PASS
	2447/CH8	14.70	15.36	14.63	15.29	18.33	30	PASS
	2452/CH9	13.12	13.78	13.06	13.72	16.76	30	PASS

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

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

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

3. The manufacturer declared that the directional gain = 3.62 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	19.21	19.21	19.29	19.29	22.26	30	PASS
	2417/CH2	20.63	20.63	20.69	20.69	23.67	30	PASS
	2422/CH3	22.43	22.43	22.52	22.52	25.48	30	PASS
	2437/CH4	22.20	22.20	22.64	22.64	25.43	30	PASS
	2447/CH8	22.37	22.37	22.44	22.44	25.42	30	PASS
	2452/CH9	22.46	22.46	22.37	22.37	25.42	30	PASS
	2457/CH10	20.09	20.09	20.03	20.03	23.07	30	PASS
	2462/CH11	16.48	16.48	16.83	16.83	19.67	30	PASS
802.11n HT40	2422/CH3	15.13	15.78	15.13	15.78	18.79	30	PASS
	2427/CH4	15.79	16.44	15.77	16.42	19.44	30	PASS
	2432/CH5	16.73	17.38	16.81	17.46	20.43	30	PASS
	2437/CH6	18.72	19.37	18.62	19.27	22.33	30	PASS
	2442/CH7	15.71	16.36	15.88	16.53	19.46	30	PASS
	2447/CH8	15.02	15.67	15.51	16.16	18.93	30	PASS
	2452/CH9	12.46	13.11	12.56	13.21	16.17	30	PASS
802.11ax HE20	2412/CH1	17.64	18.41	17.69	18.46	21.45	30	PASS
	2417/CH2	20.20	20.97	20.18	20.95	23.97	30	PASS
	2422/CH3	22.04	22.81	21.98	22.75	25.79	30	PASS
	2437/CH4	21.68	22.45	21.94	22.71	25.59	30	PASS
	2447/CH8	21.95	22.72	21.96	22.73	25.74	30	PASS
	2452/CH9	21.72	22.49	21.83	22.60	25.55	30	PASS
	2457/CH10	19.59	20.36	19.82	20.59	23.49	30	PASS
	2462/CH11	16.14	16.91	16.01	16.78	19.86	30	PASS
802.1ax HE40	2422/CH3	15.59	16.25	15.55	16.21	19.24	30	PASS
	2427/CH4	15.55	16.21	15.49	16.15	19.19	30	PASS
	2432/CH5	21.87	22.53	22.26	22.92	25.74	30	PASS
	2437/CH6	21.87	22.53	21.88	22.54	25.54	30	PASS
	2442/CH7	16.40	17.06	16.47	17.13	20.10	30	PASS
	2447/CH8	14.43	15.09	14.36	15.02	18.07	30	PASS
	2452/CH9	12.82	13.48	12.85	13.51	16.51	30	PASS

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

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

The Total Power =10log(10^(Power antenna1 in dBm/10)+10^(Power antenna2 in dBm/10)).

3. The manufacturer declared that the directional gain = 3.62 dBi<6dBi. So the power limit is 30dBm.

5.2. 99% Bandwidth and 6dB Bandwidth

Ambient Condition

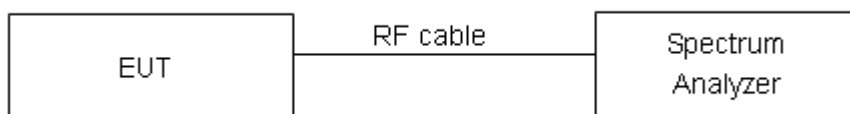
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

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.

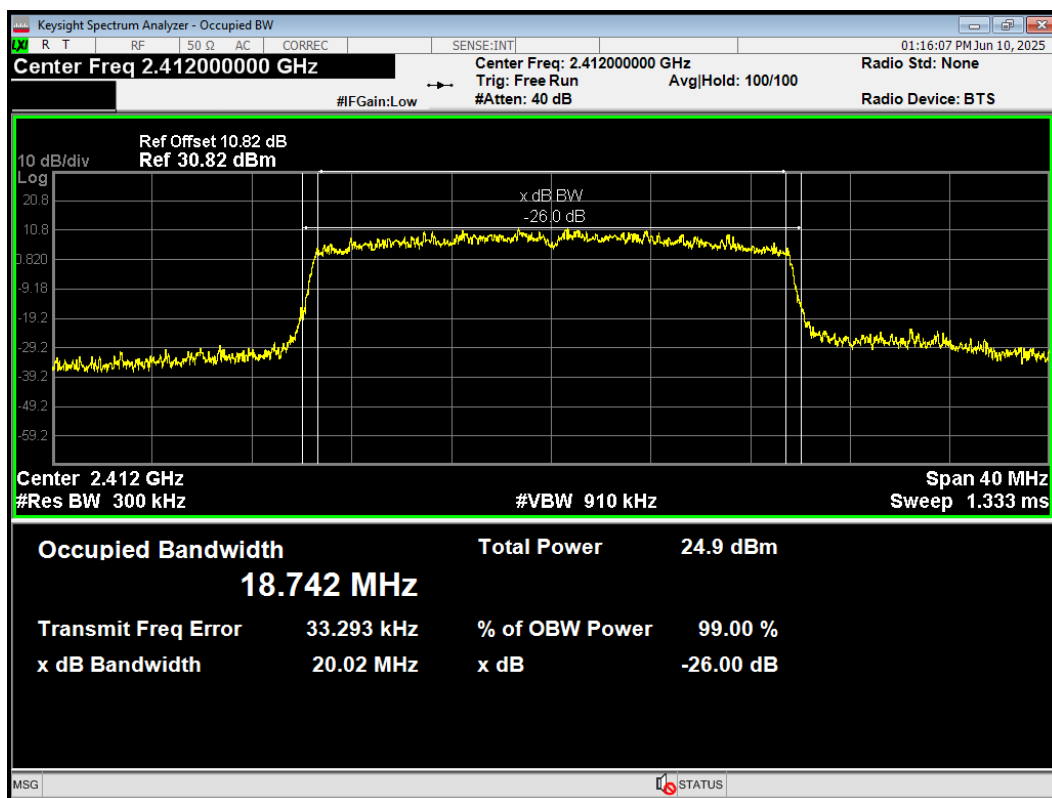
Test Results:

Test Mode	Carrier frequency (MHz)/ Channel	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412/CH1	14.172	10.081	500	PASS
	2437/CH6	14.107	10.093	500	PASS
	2452/CH9	14.093	10.023	500	PASS
	2457/CH10	13.998	10.082	500	PASS
	2462/CH11	13.992	10.009	500	PASS
802.11g	2412/CH1	16.274	14.452	500	PASS
	2417/CH2	16.291	15.116	500	PASS
	2422/CH3	16.560	14.376	500	PASS
	2437/CH4	16.574	15.134	500	PASS
	2452/CH9	16.527	13.786	500	PASS
	2457/CH10	16.263	15.080	500	PASS
	2462/CH11	16.240	15.046	500	PASS
802.11n HT20	2412/CH1	17.399	15.074	500	PASS
	2417/CH2	17.456	14.994	500	PASS
	2422/CH3	17.637	14.637	500	PASS
	2437/CH4	17.692	10.712	500	PASS
	2447/CH8	17.666	14.511	500	PASS
	2452/CH9	17.604	15.058	500	PASS
	2457/CH10	17.414	13.805	500	PASS
	2462/CH11	17.404	15.025	500	PASS
802.11n HT40	2422/CH3	35.762	35.061	500	PASS
	2427/CH4	35.796	35.038	500	PASS
	2432/CH5	35.766	35.068	500	PASS
	2437/CH6	35.783	35.096	500	PASS
	2442/CH7	35.870	35.108	500	PASS
	2447/CH8	35.747	35.093	500	PASS
	2452/CH9	35.786	35.101	500	PASS
802.11ax HE20	2412/CH1	18.742	15.075	500	PASS
	2417/CH2	18.761	15.099	500	PASS
	2422/CH3	18.799	15.039	500	PASS

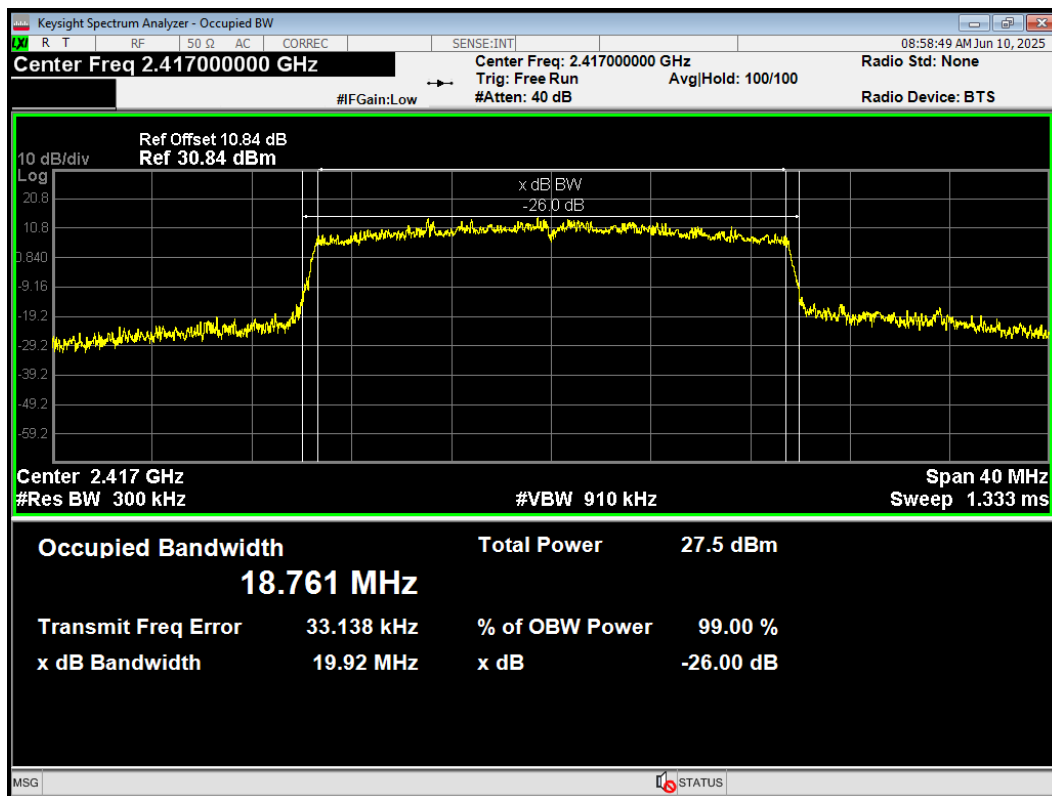
	2437/CH4	18.847	15.076	500	PASS
	2447/CH8	18.829	15.018	500	PASS
	2452/CH9	18.818	15.015	500	PASS
	2457/CH10	18.580	16.236	500	PASS
	2462/CH11	18.694	15.088	500	PASS
802.1ax HE40	2422/CH3	37.525	35.077	500	PASS
	2427/CH4	37.509	35.084	500	PASS
	2432/CH5	37.615	35.079	500	PASS
	2437/CH6	37.933	35.067	500	PASS
	2442/CH7	37.532	35.096	500	PASS
	2447/CH8	37.429	35.093	500	PASS
	2452/CH9	37.560	35.103	500	PASS

99%bandwidth

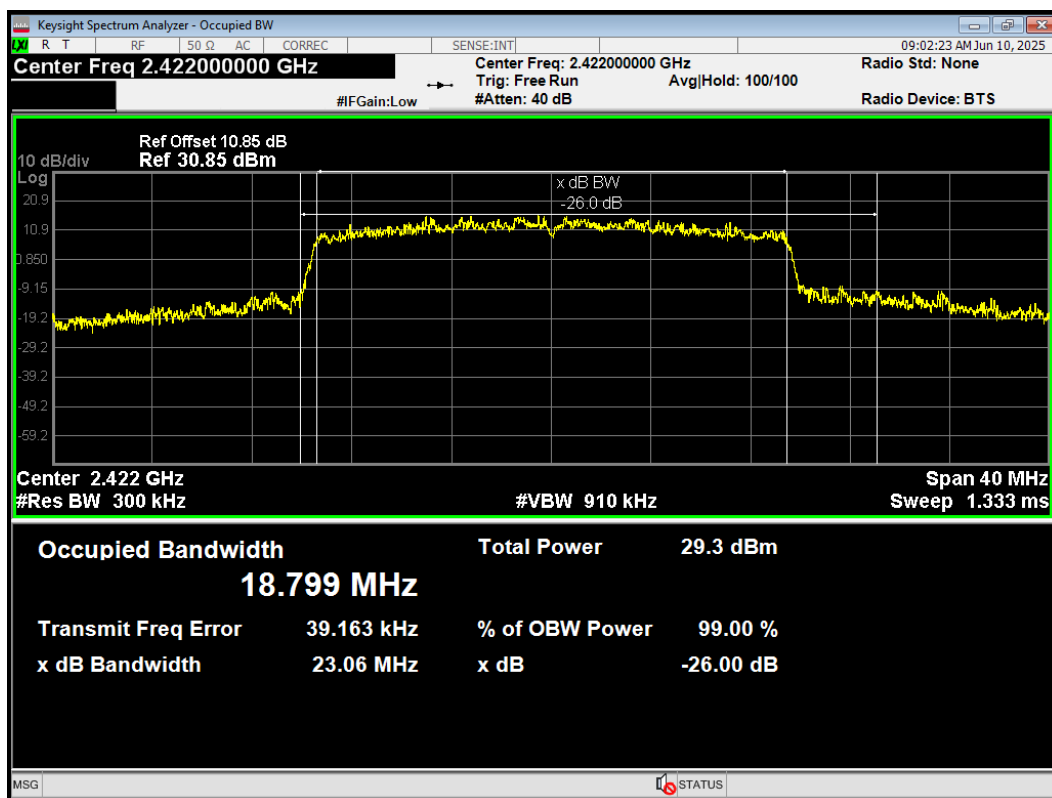
OBW 802.11ax(HE20) 2412MHz



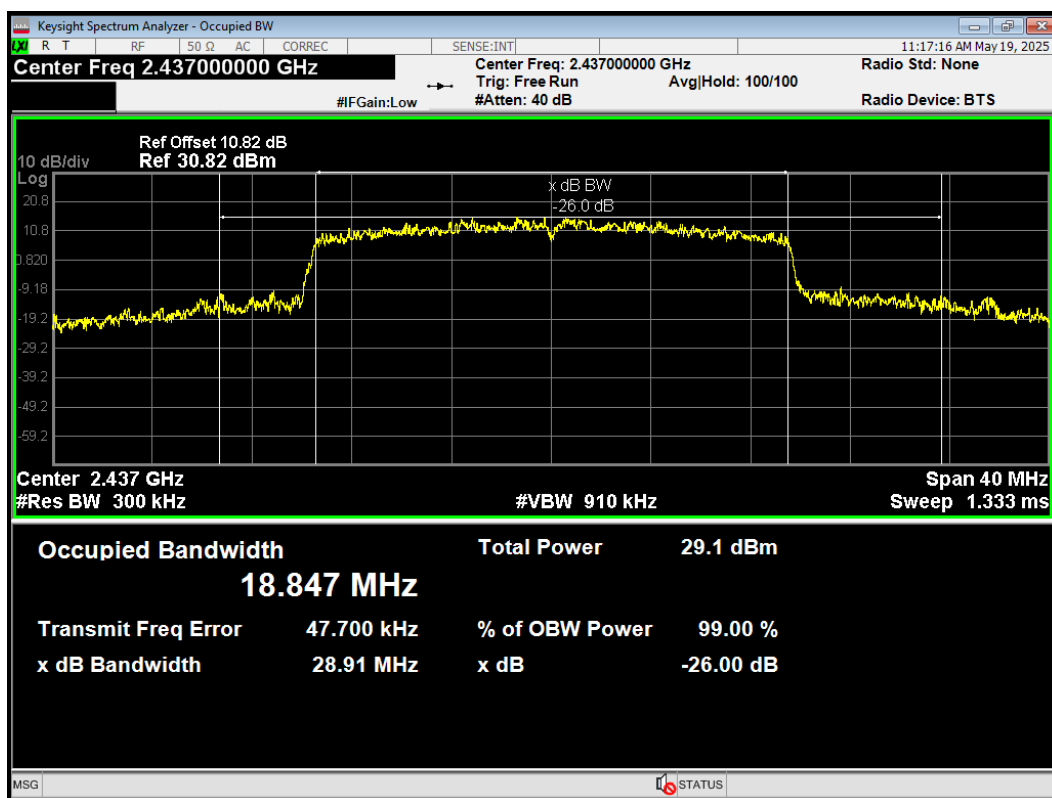
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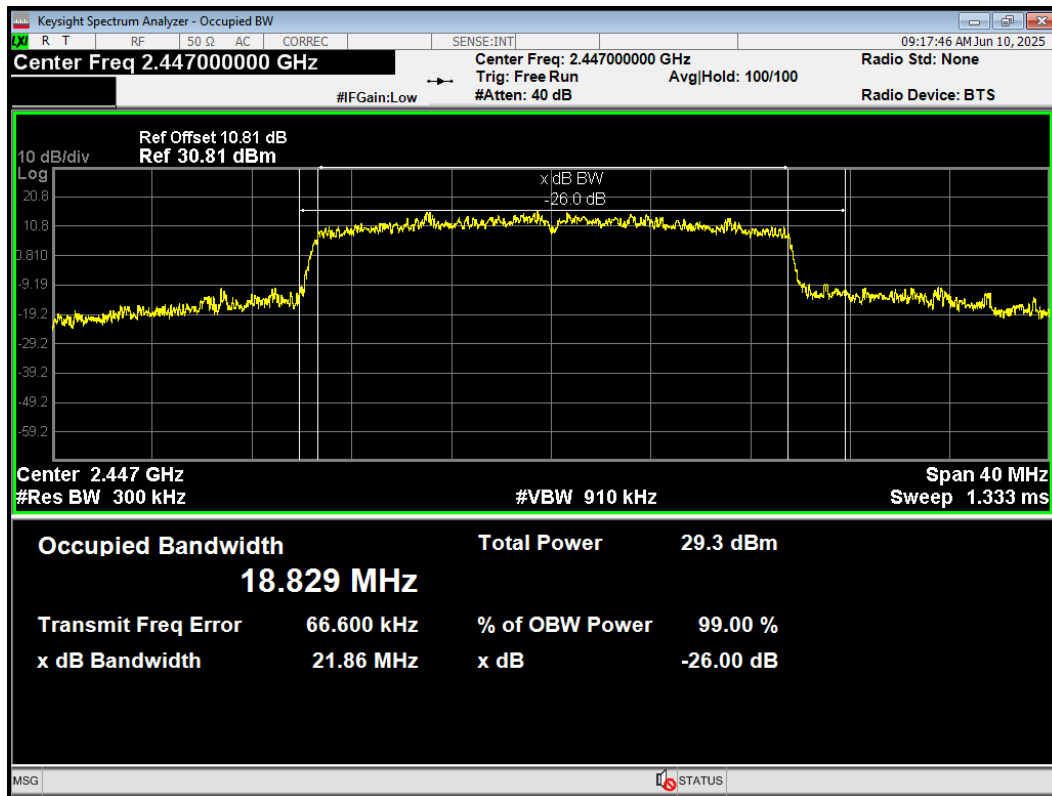
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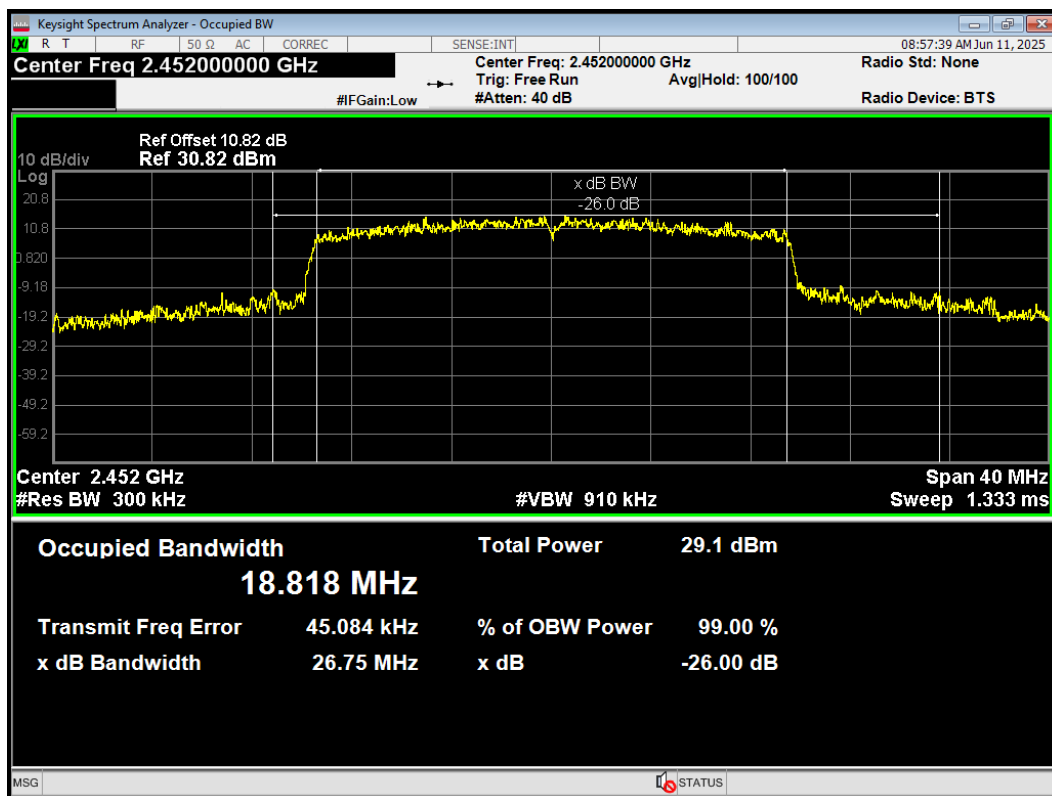
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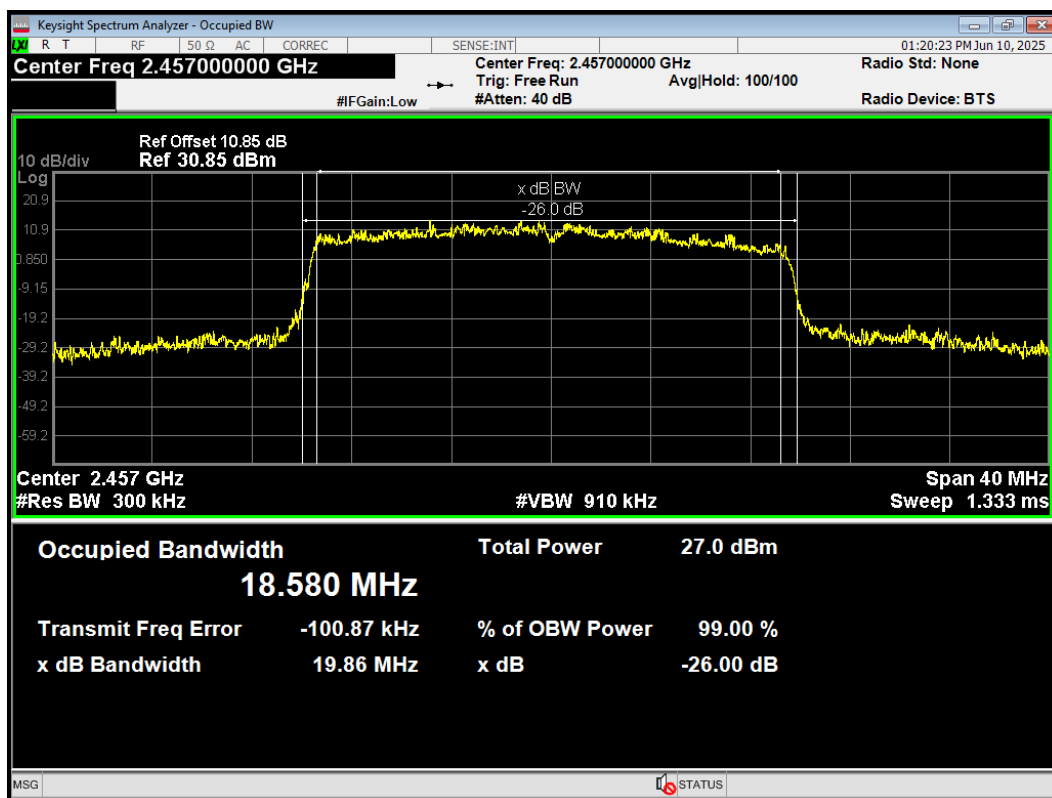
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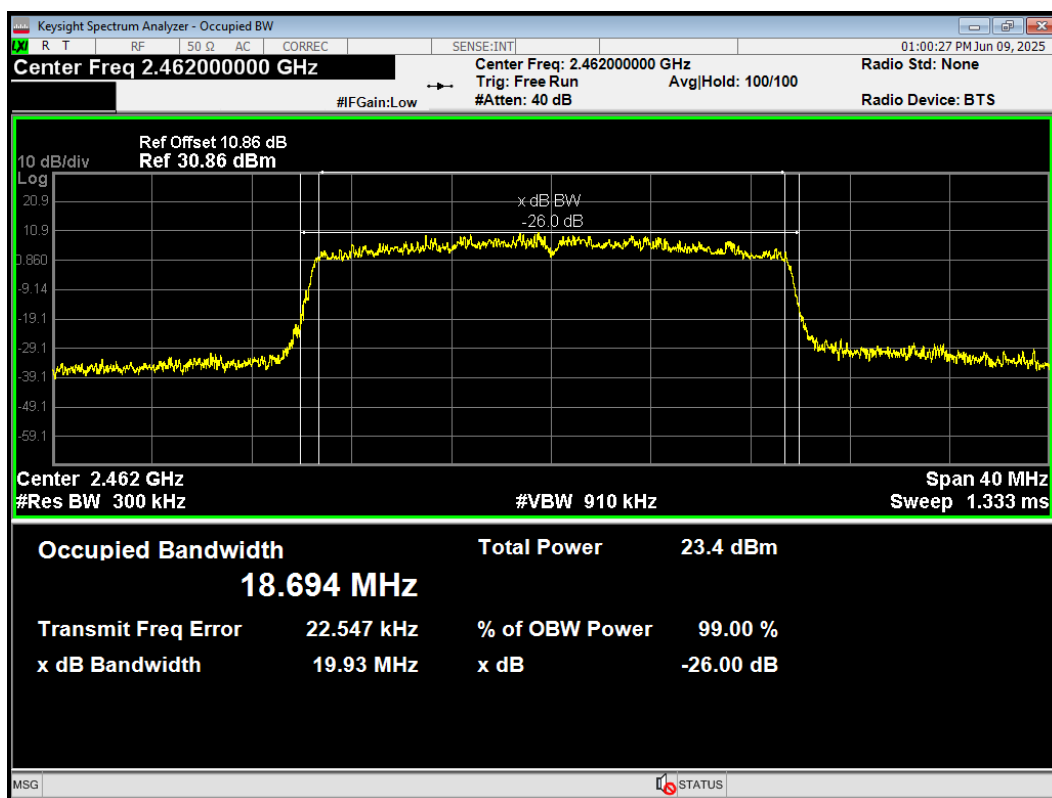
OBW 802.11ax(HE20) 2452MHz



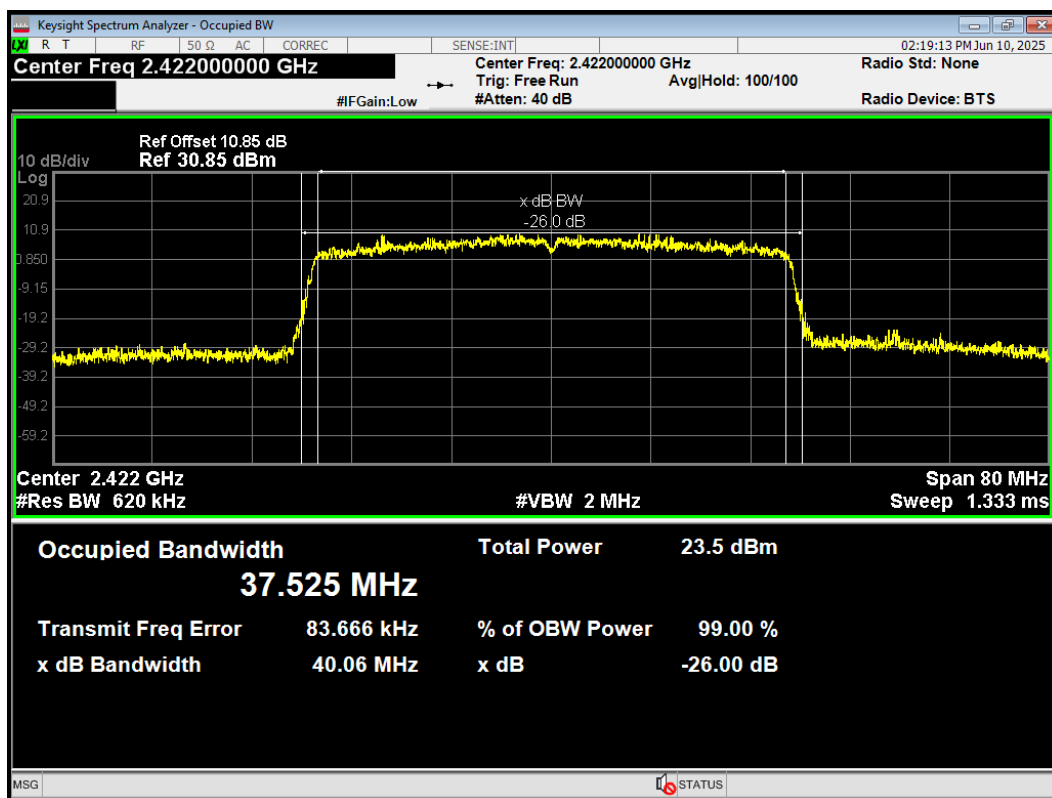
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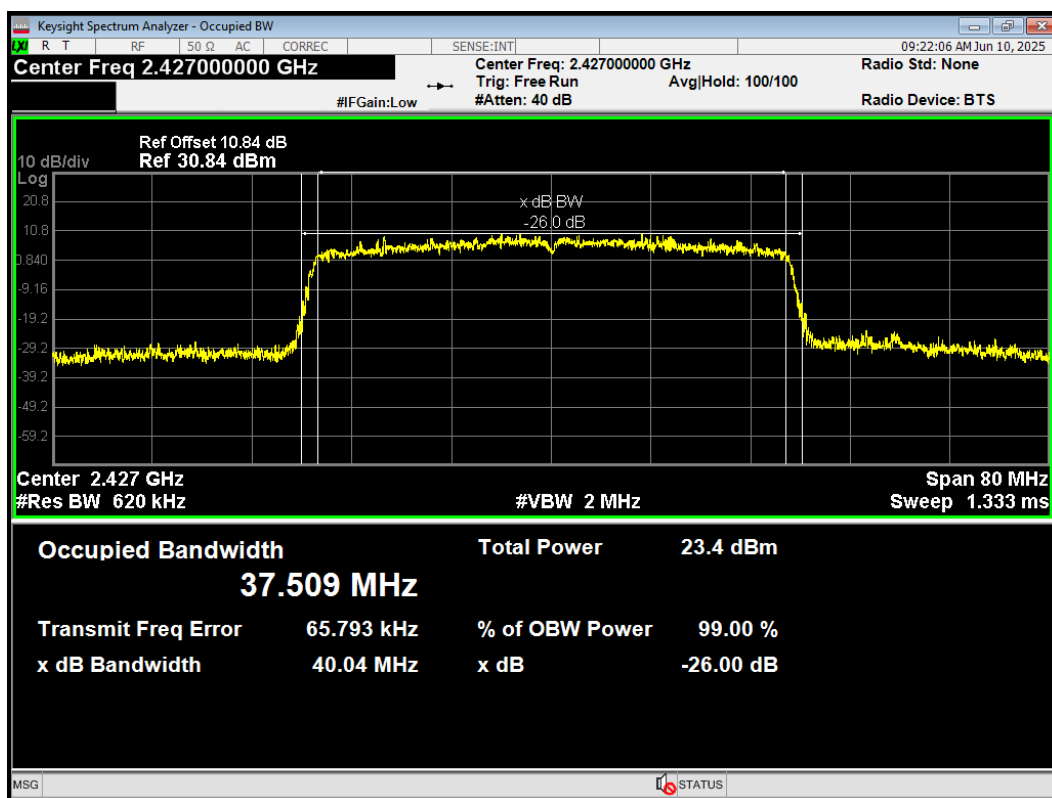
OBW 802.11ax(HE20) 2462MHz



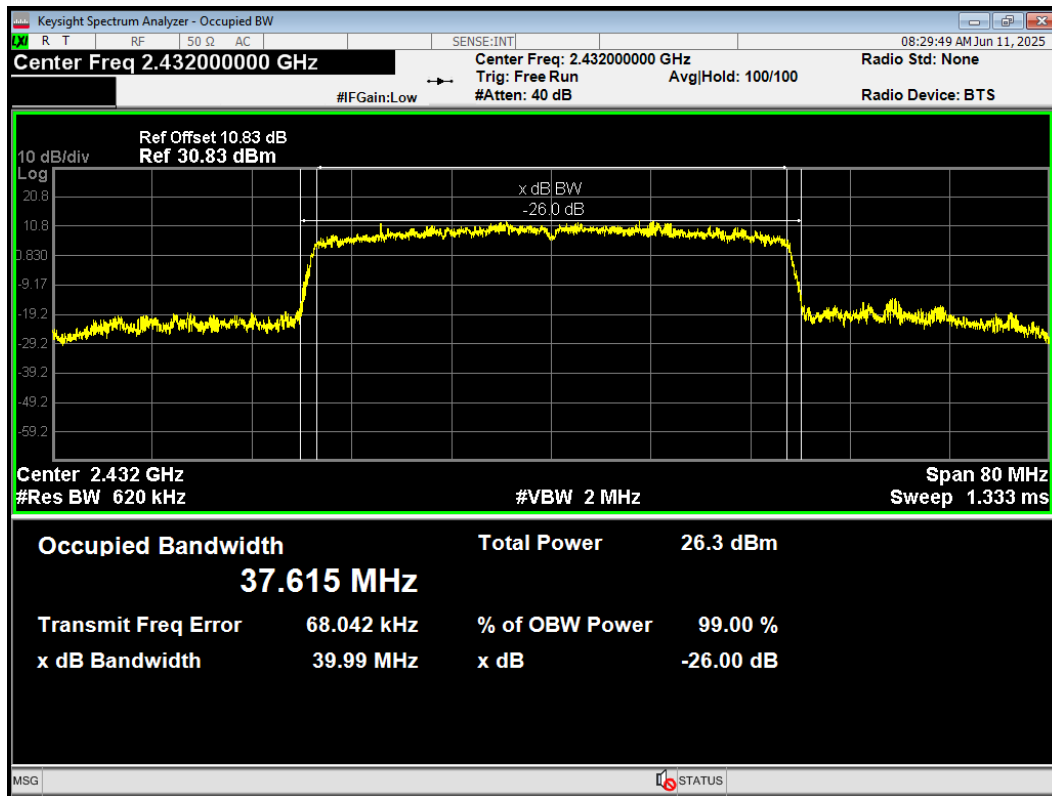
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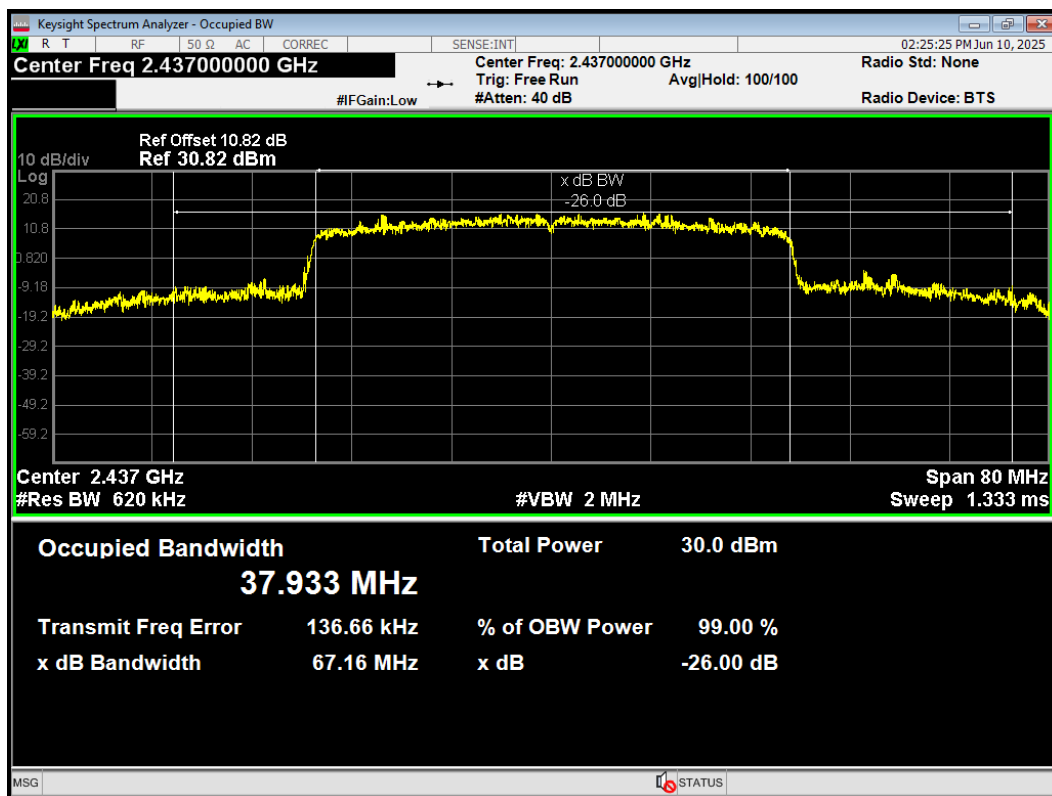
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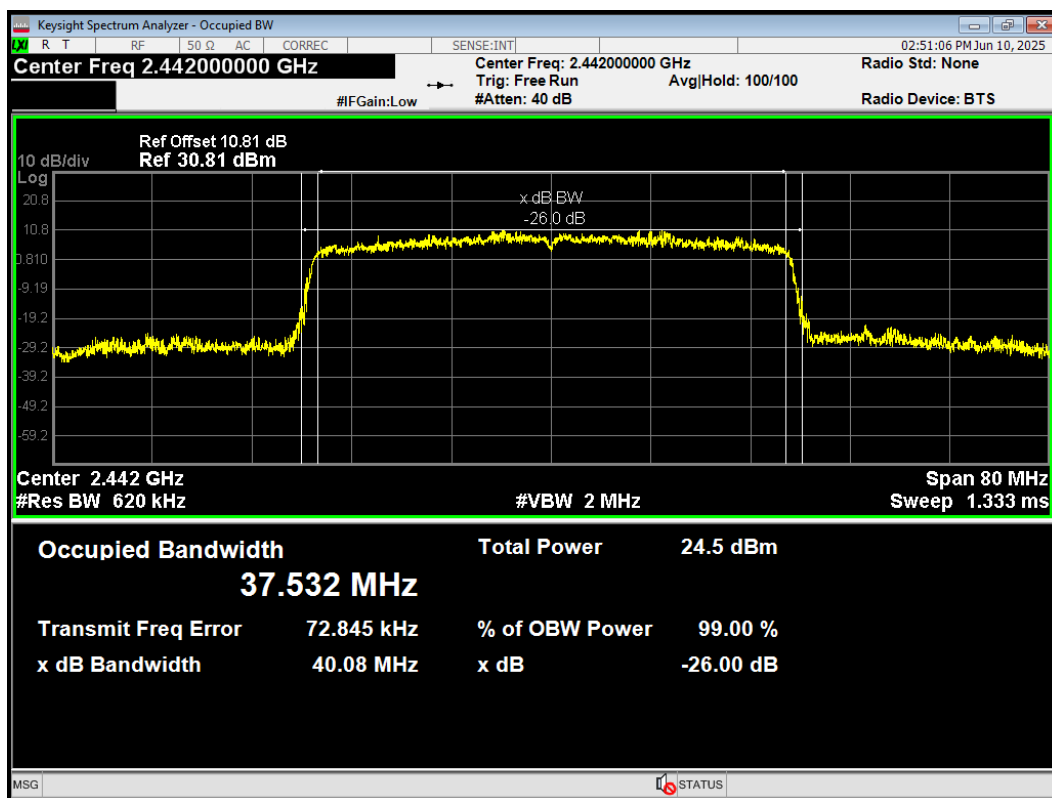
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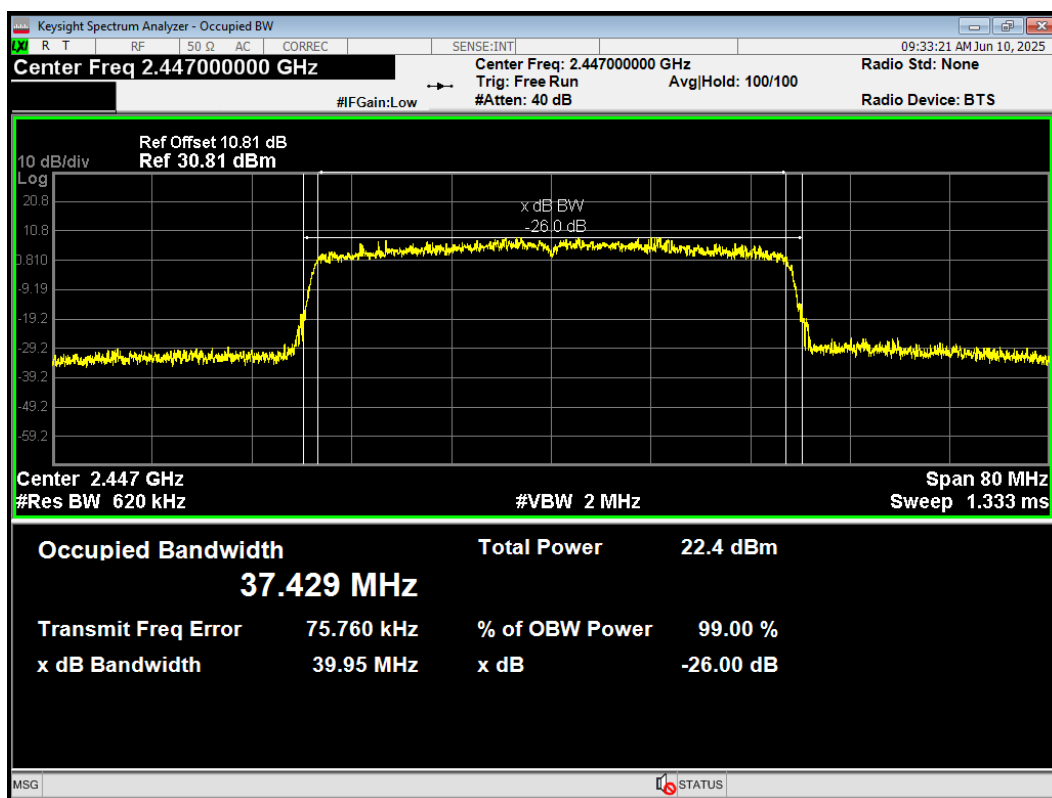
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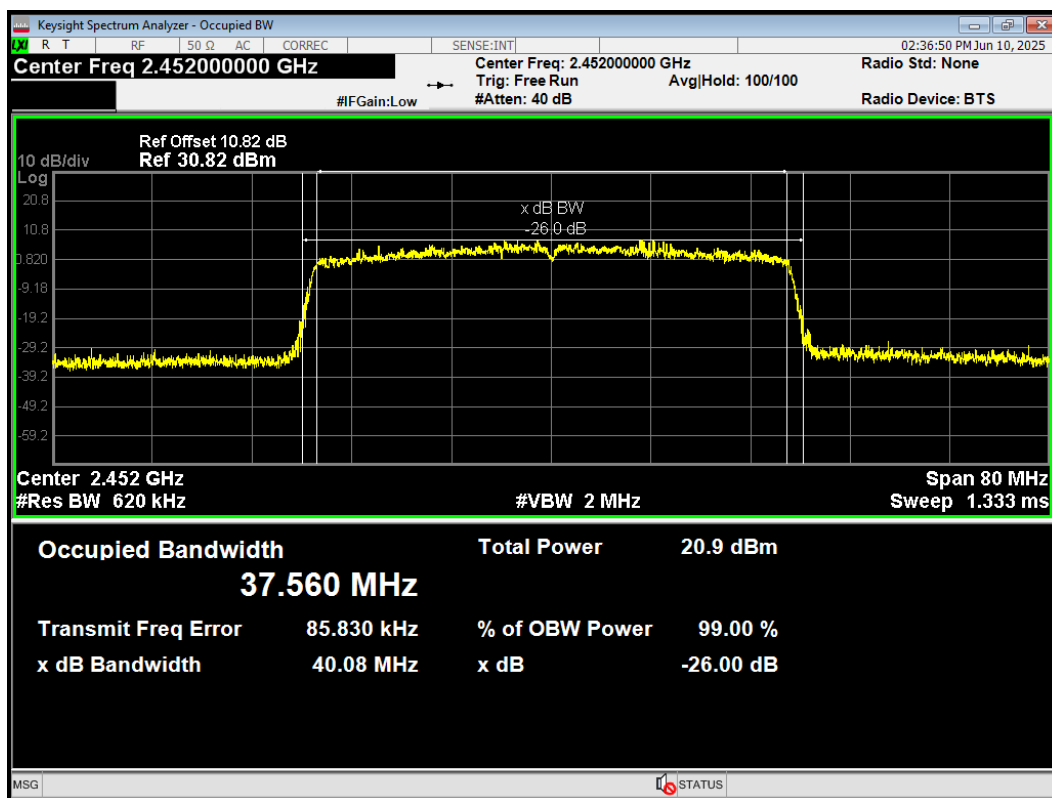
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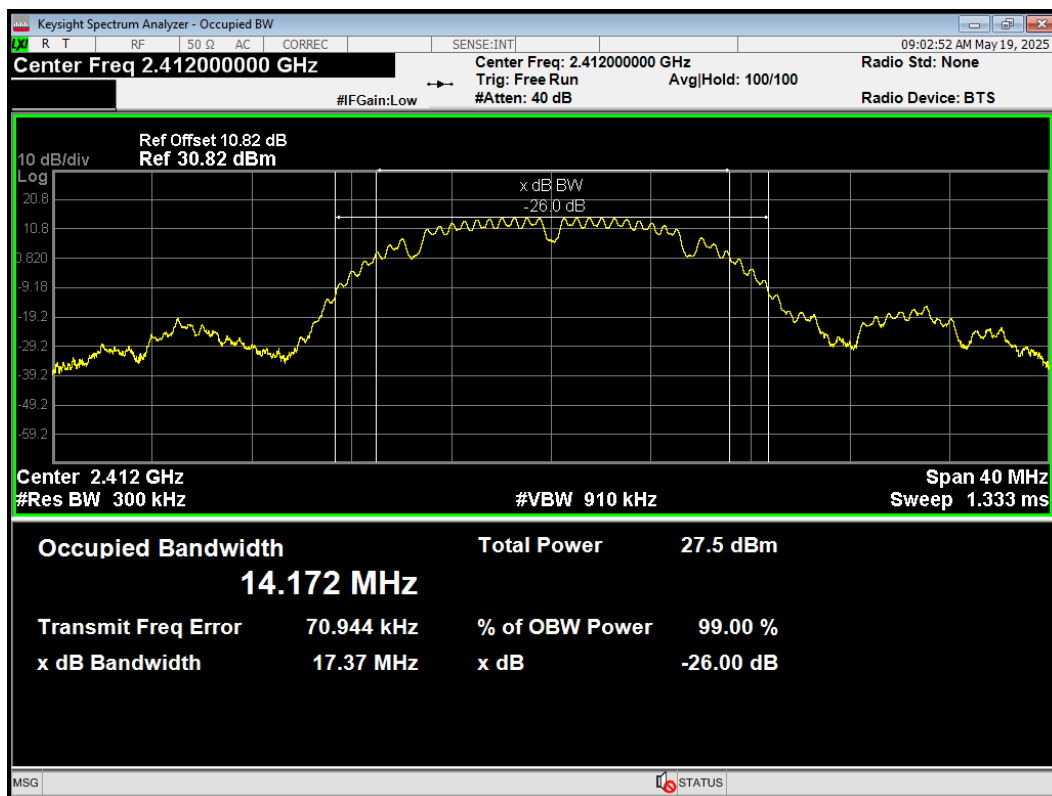
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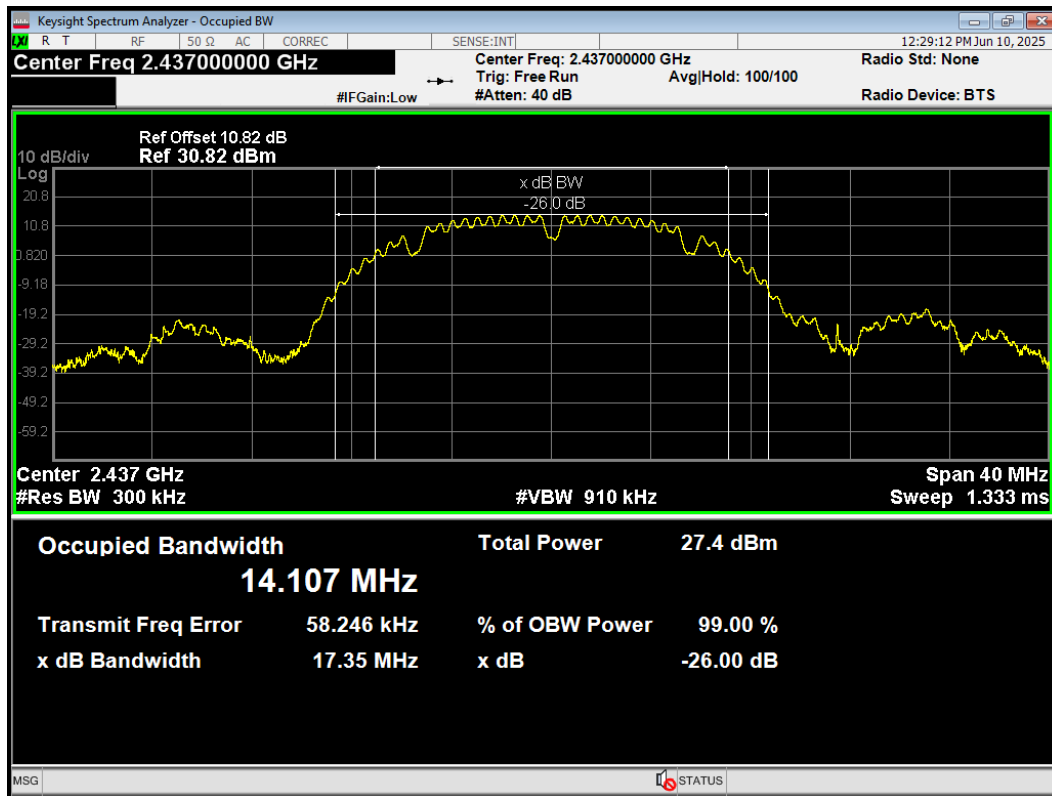
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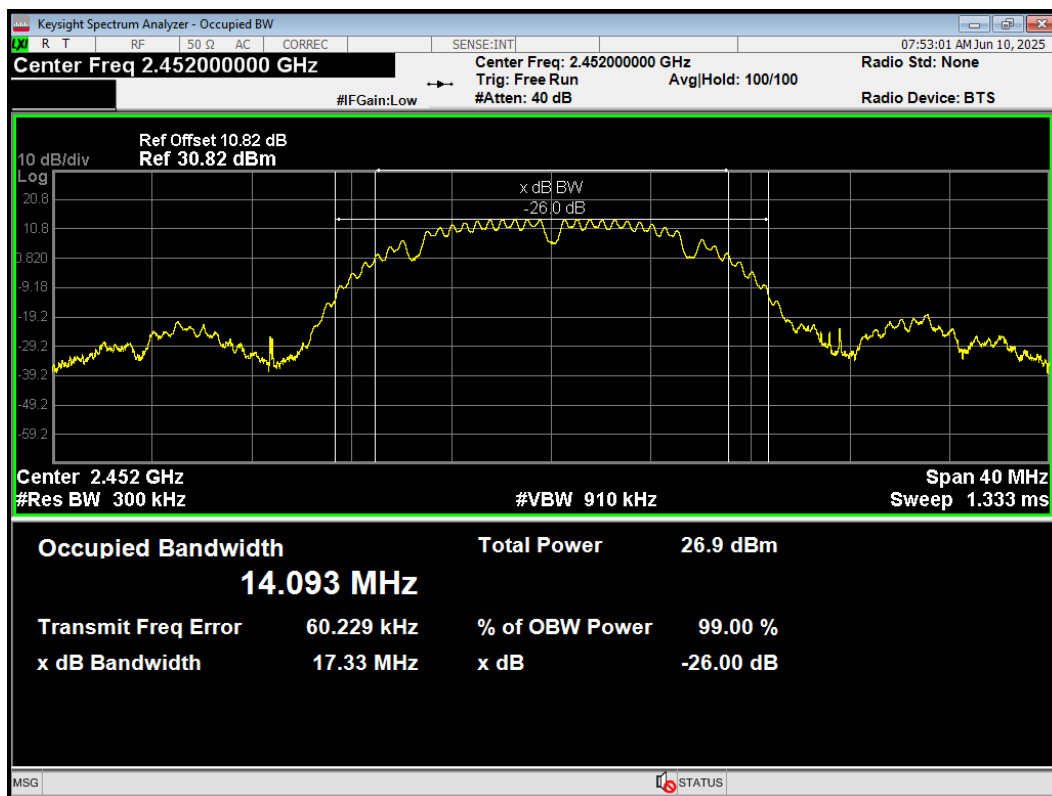
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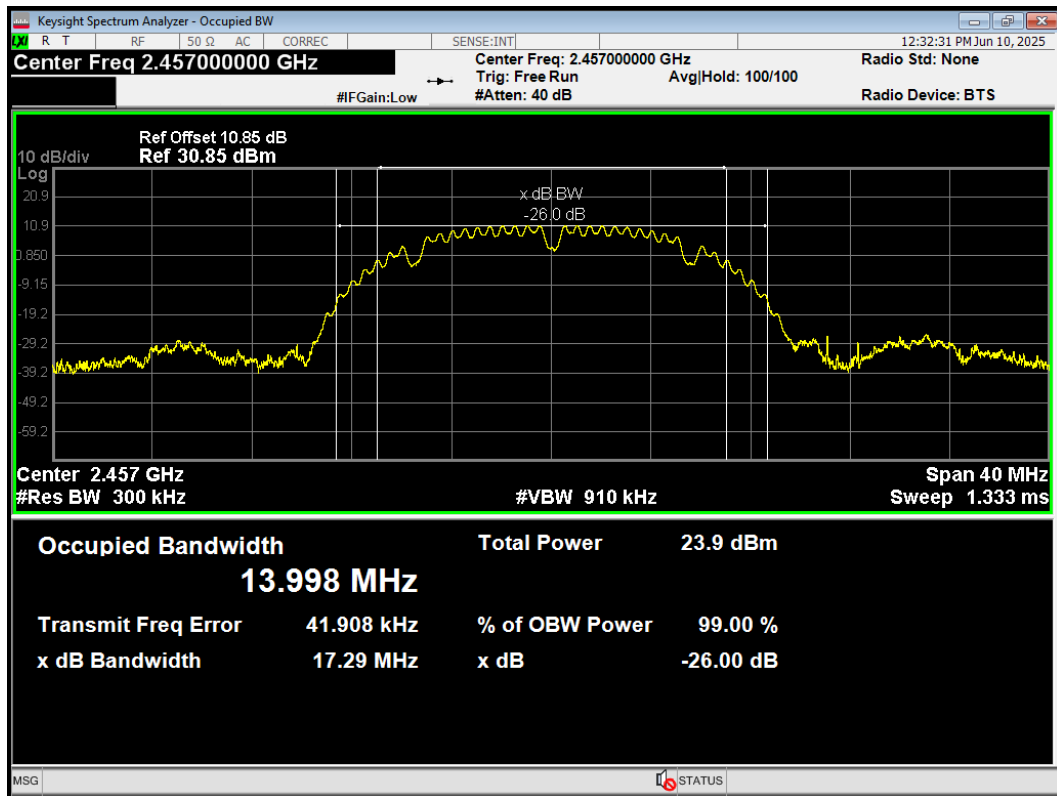
OBW 802.11b 2437MHz



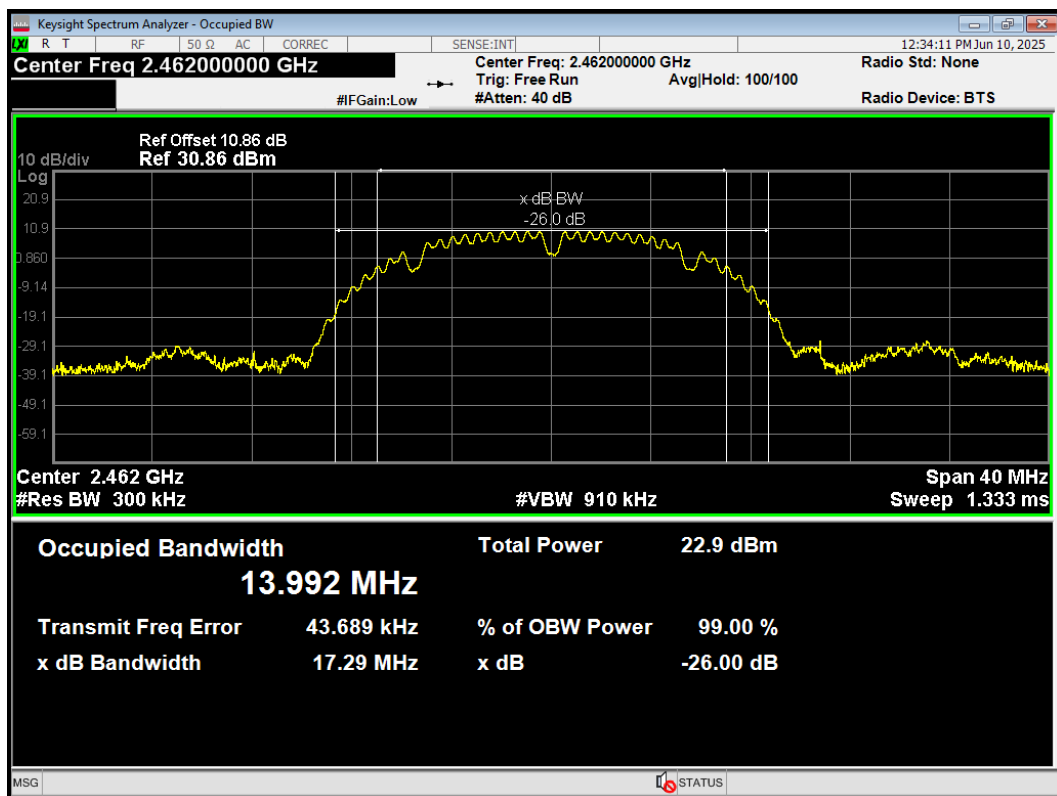
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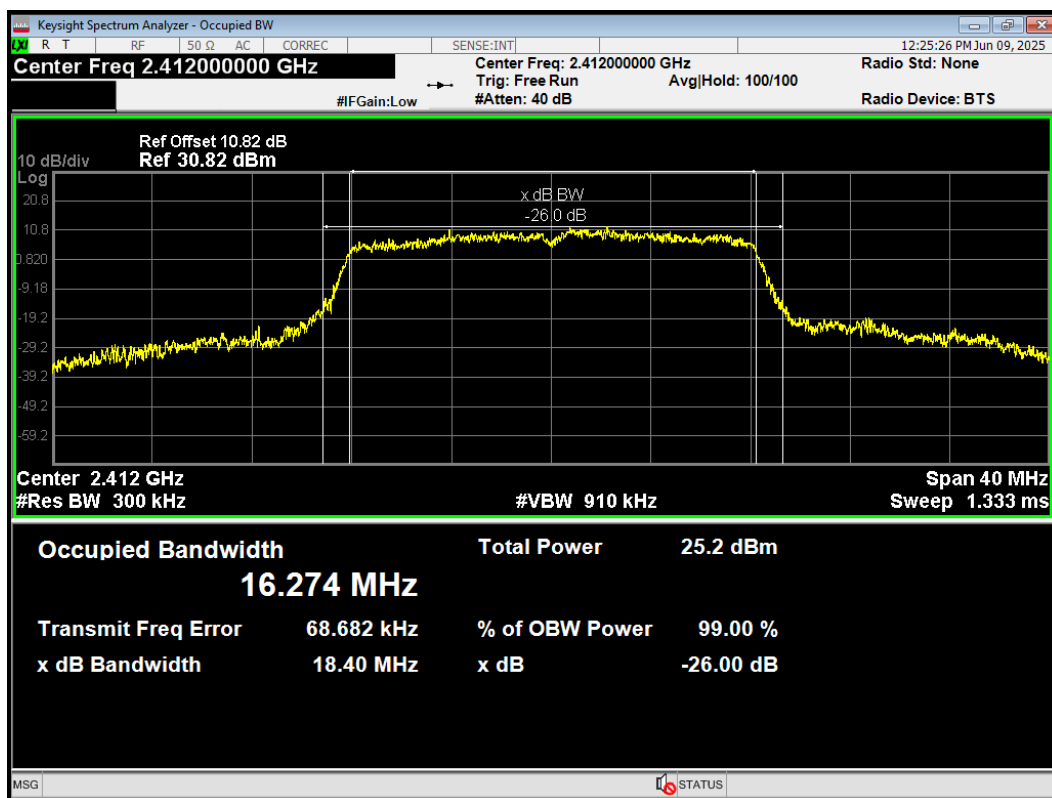
OBW 802.11b 2457MHz



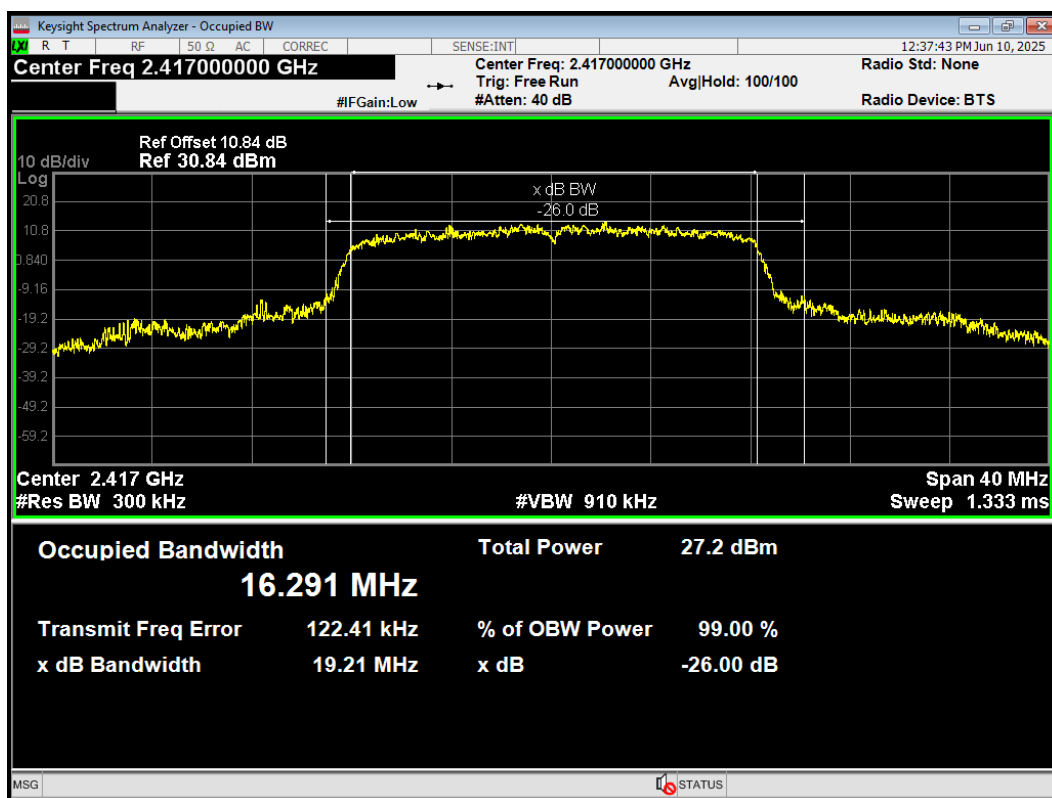
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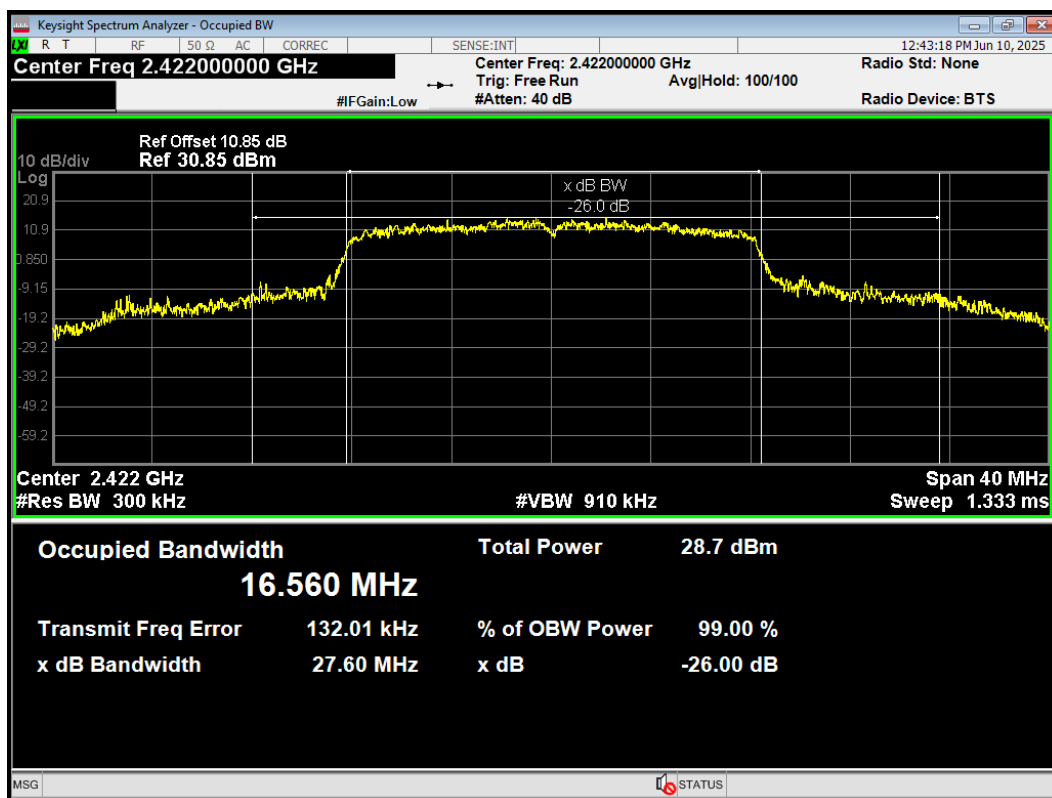
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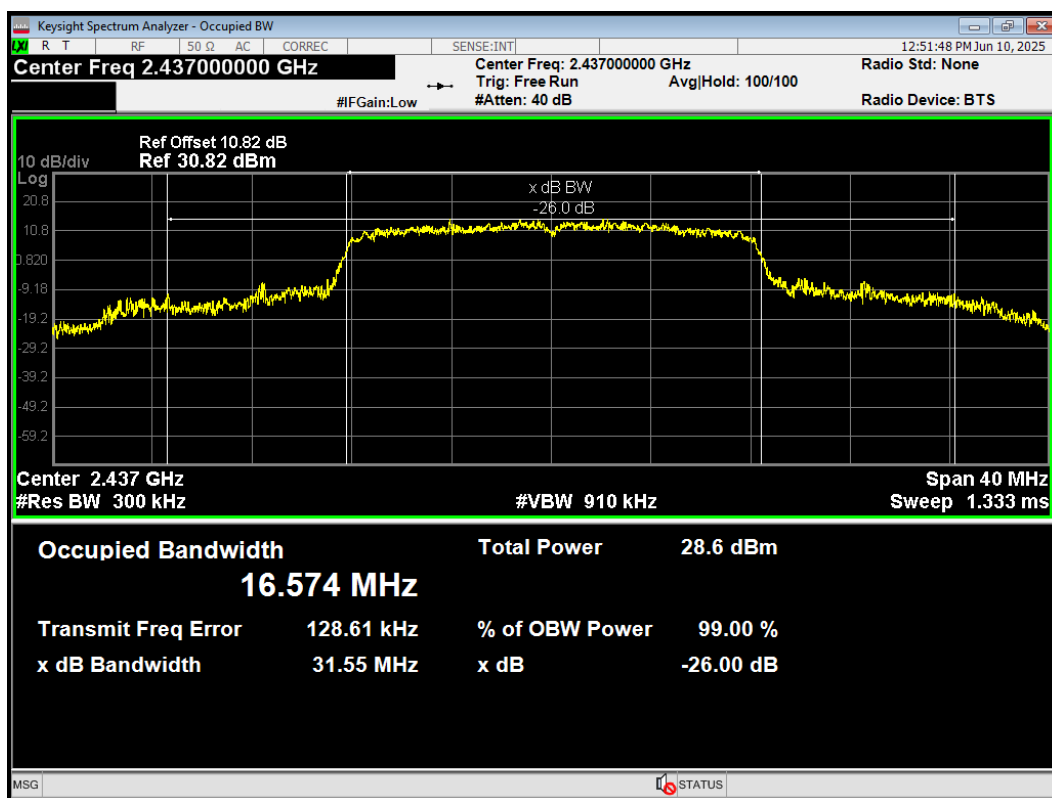
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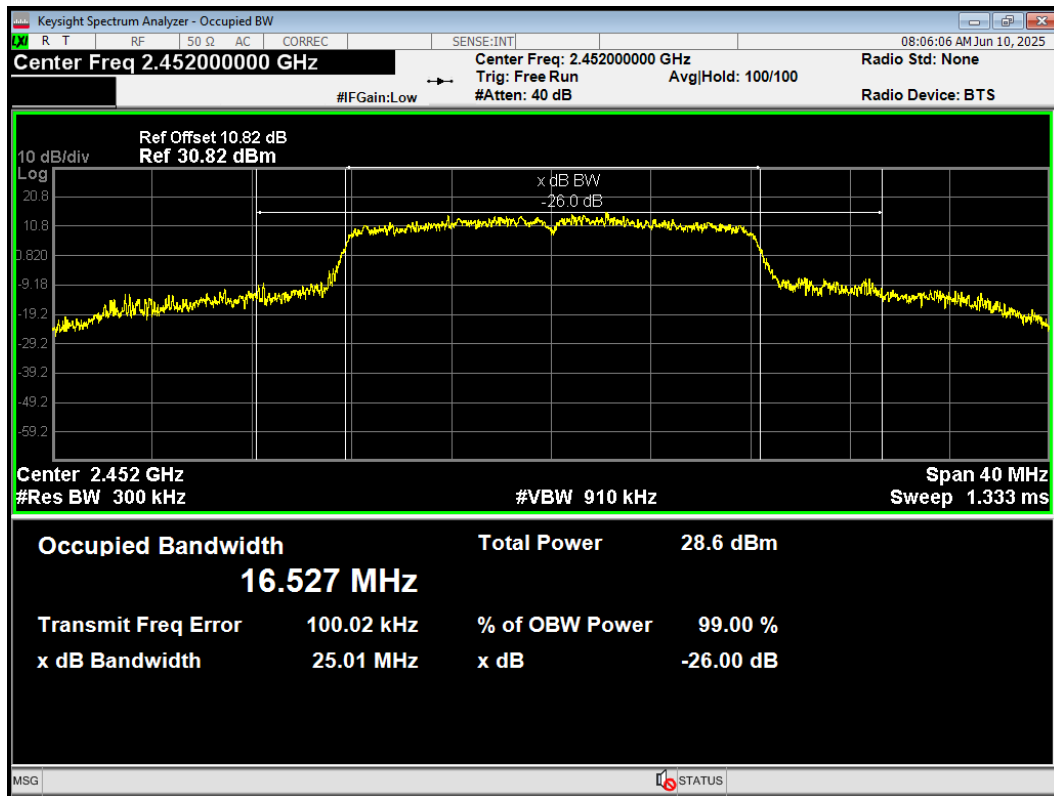
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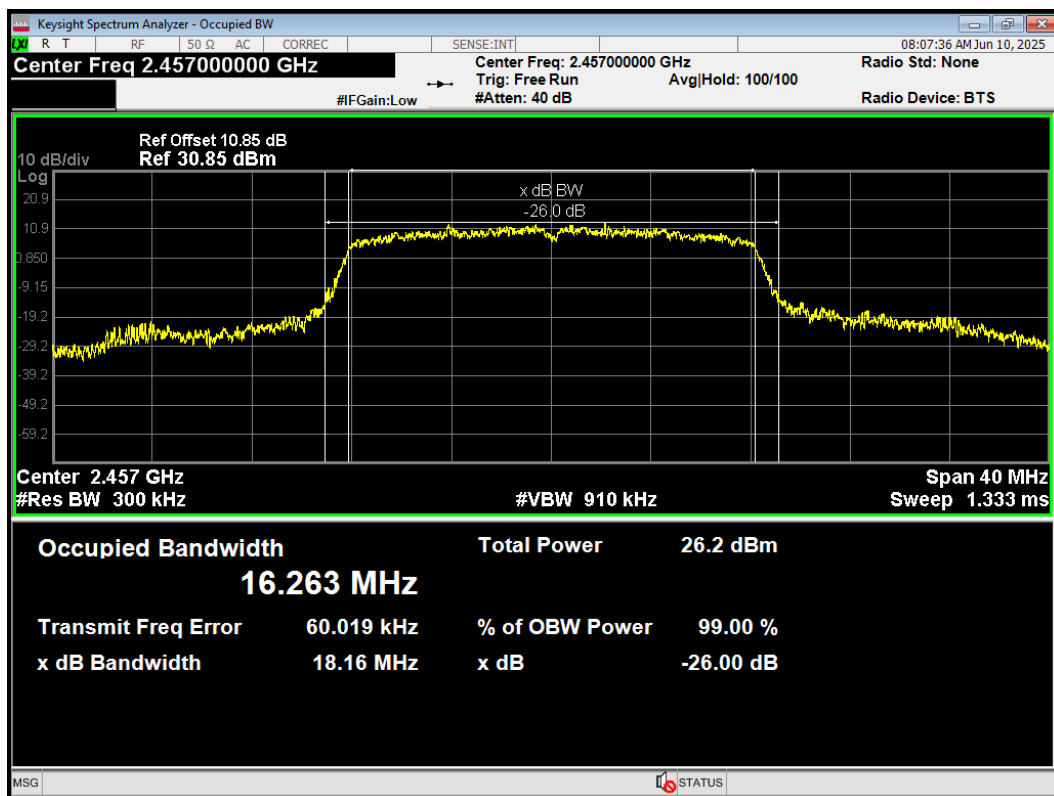
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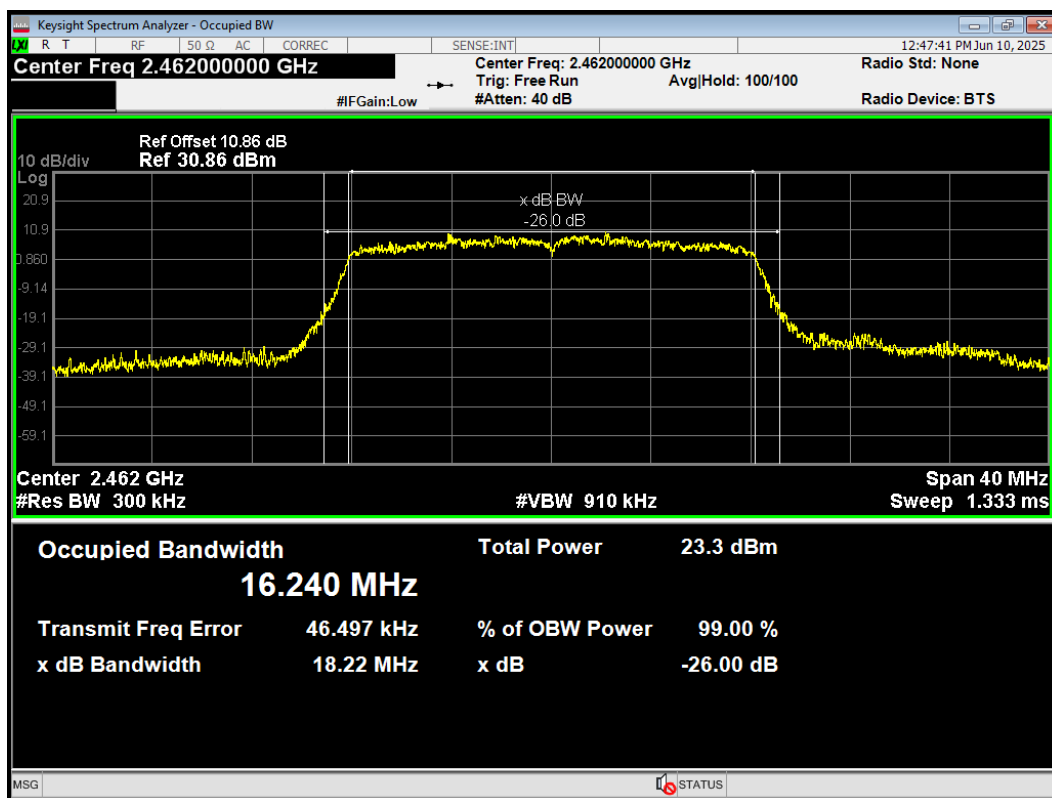
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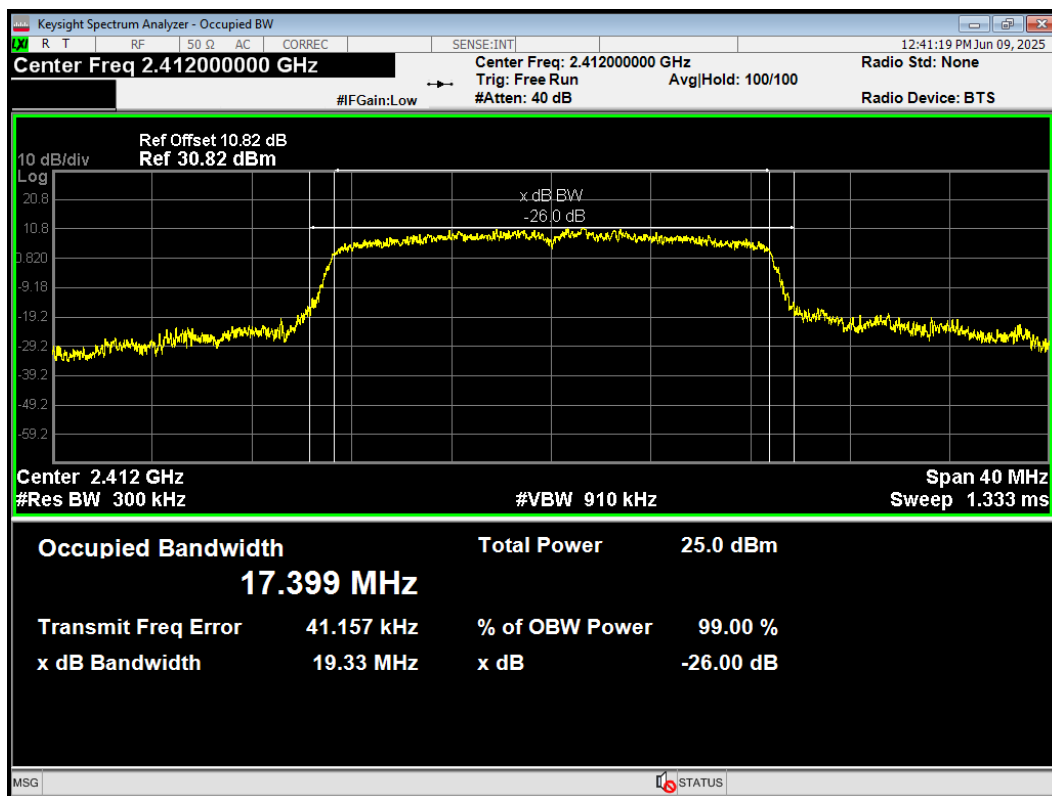
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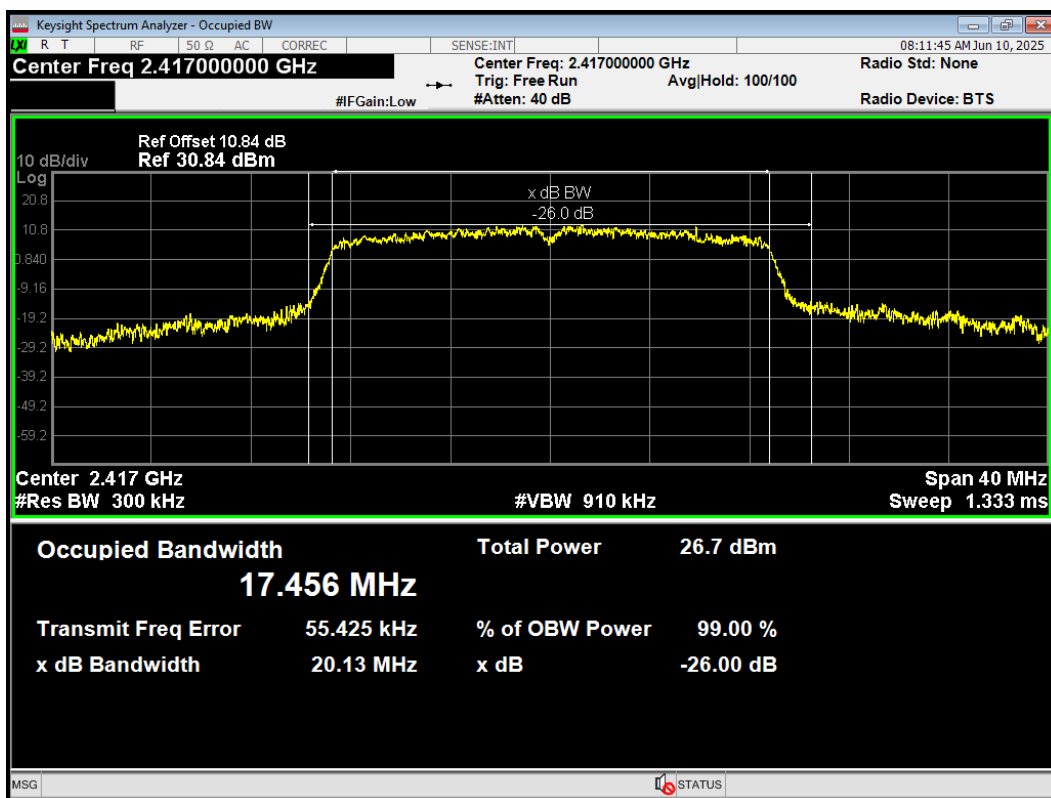
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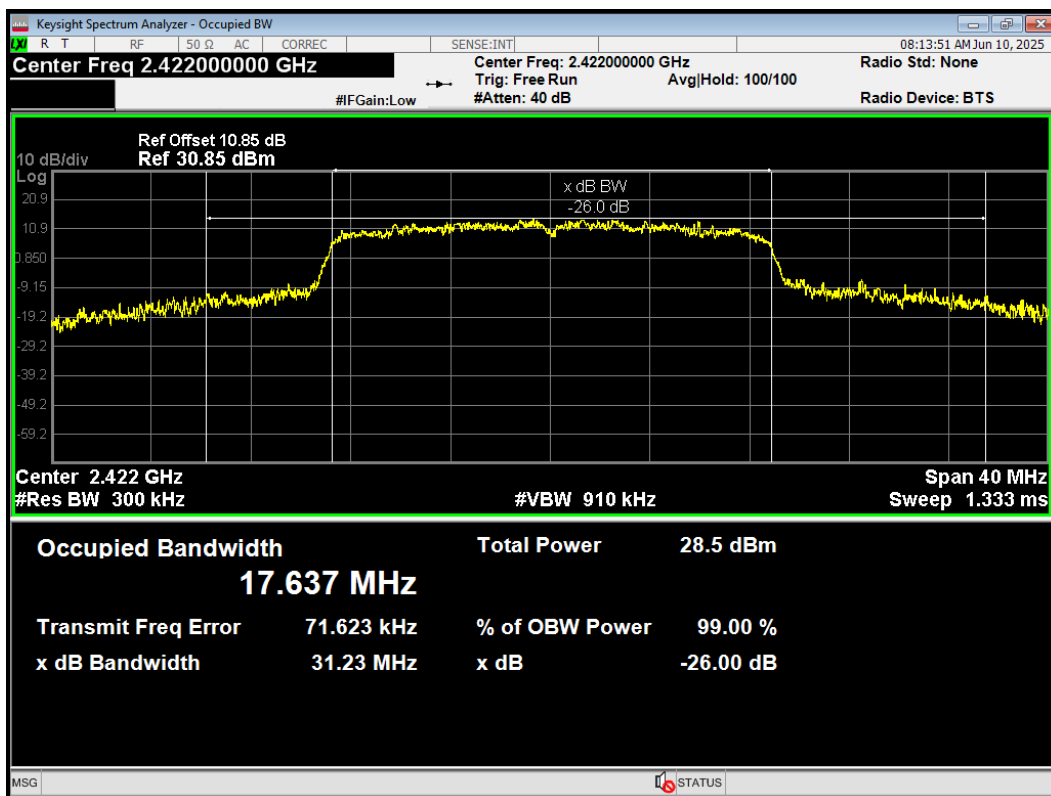
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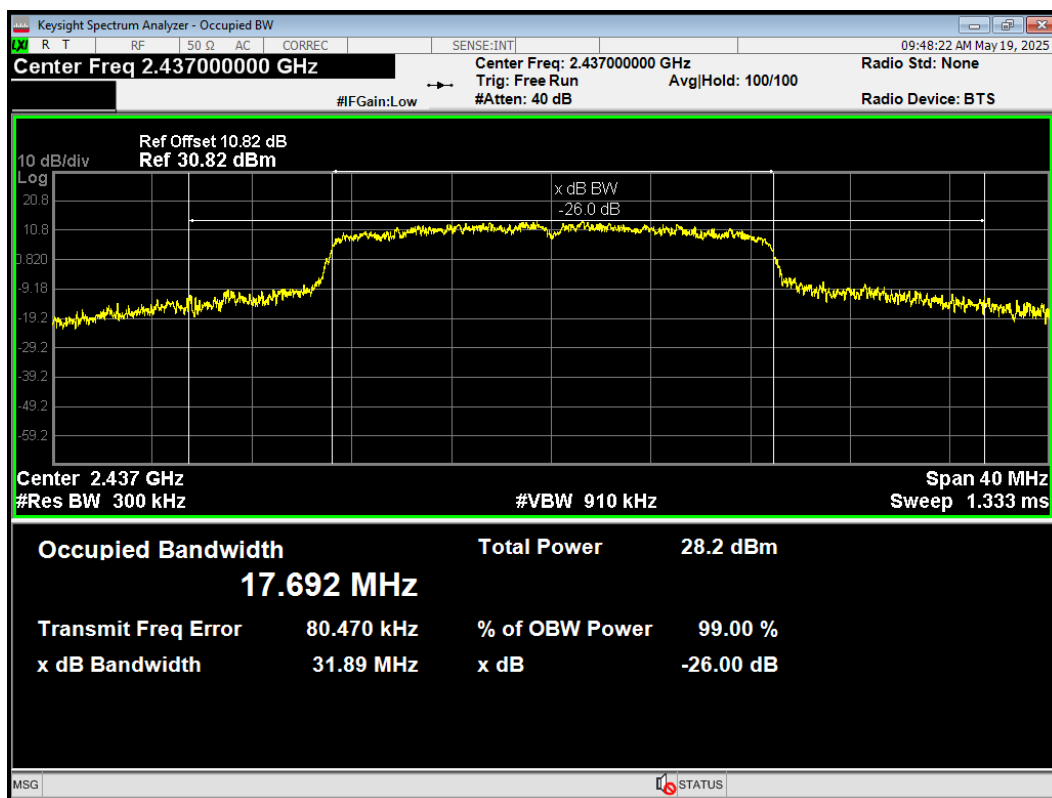
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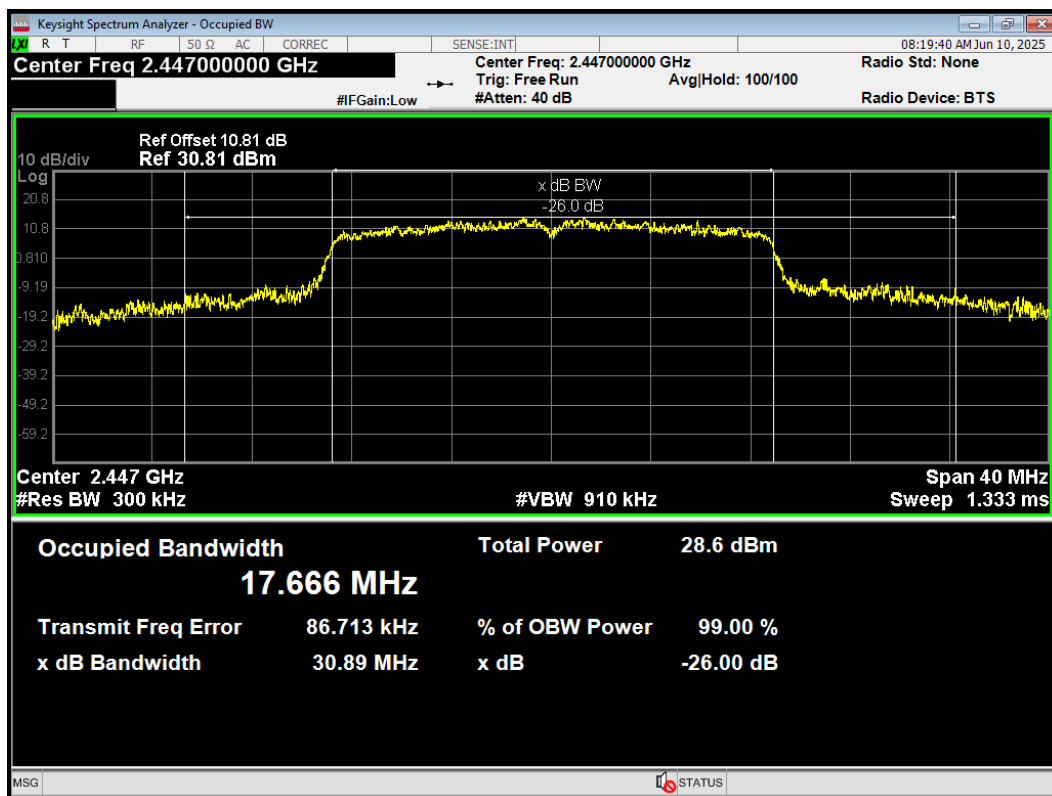
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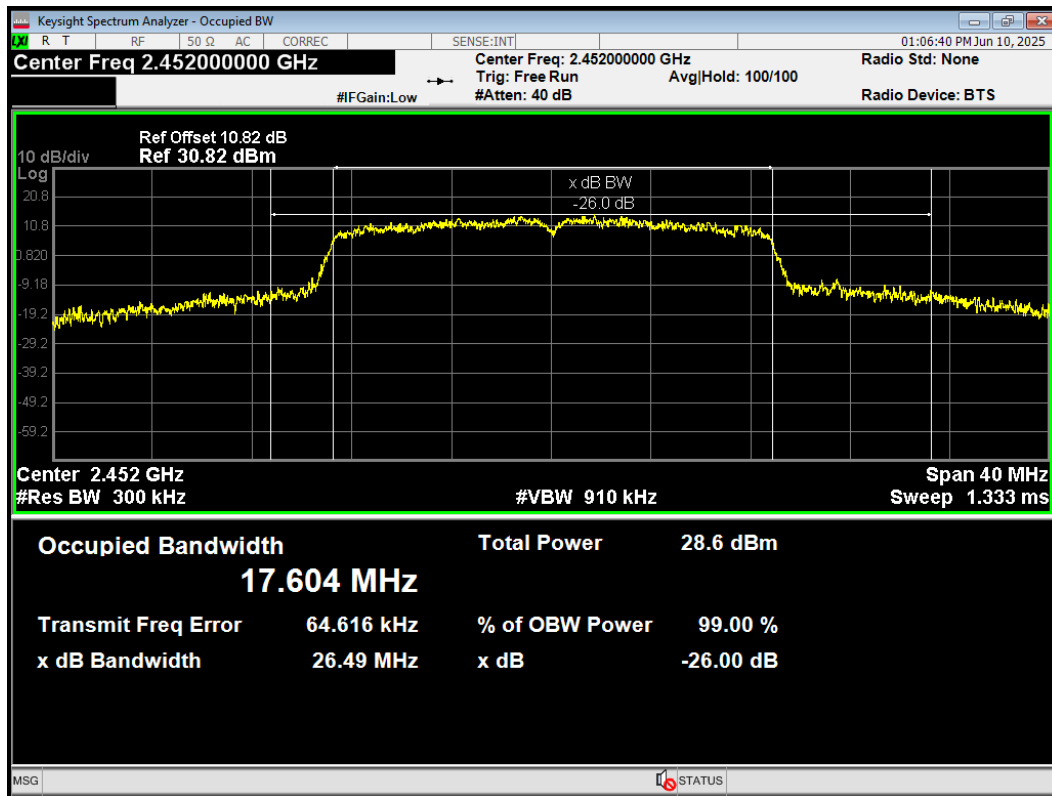
OBW 802.11n(HT20) 2437MHz



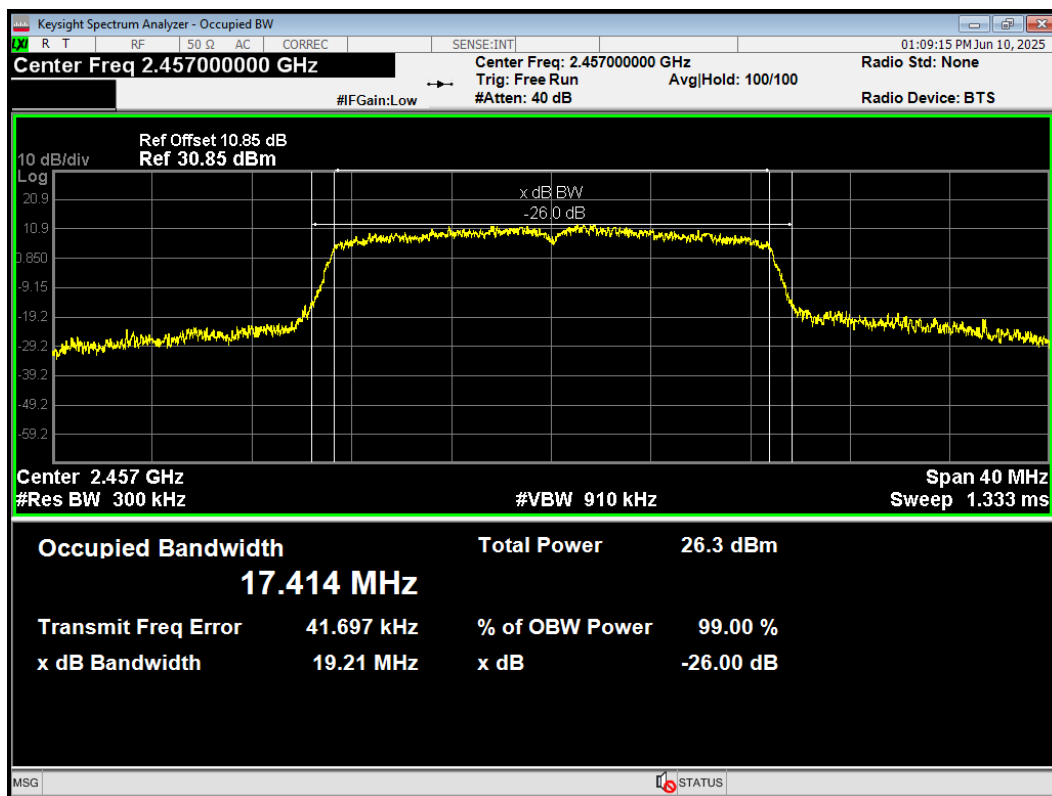
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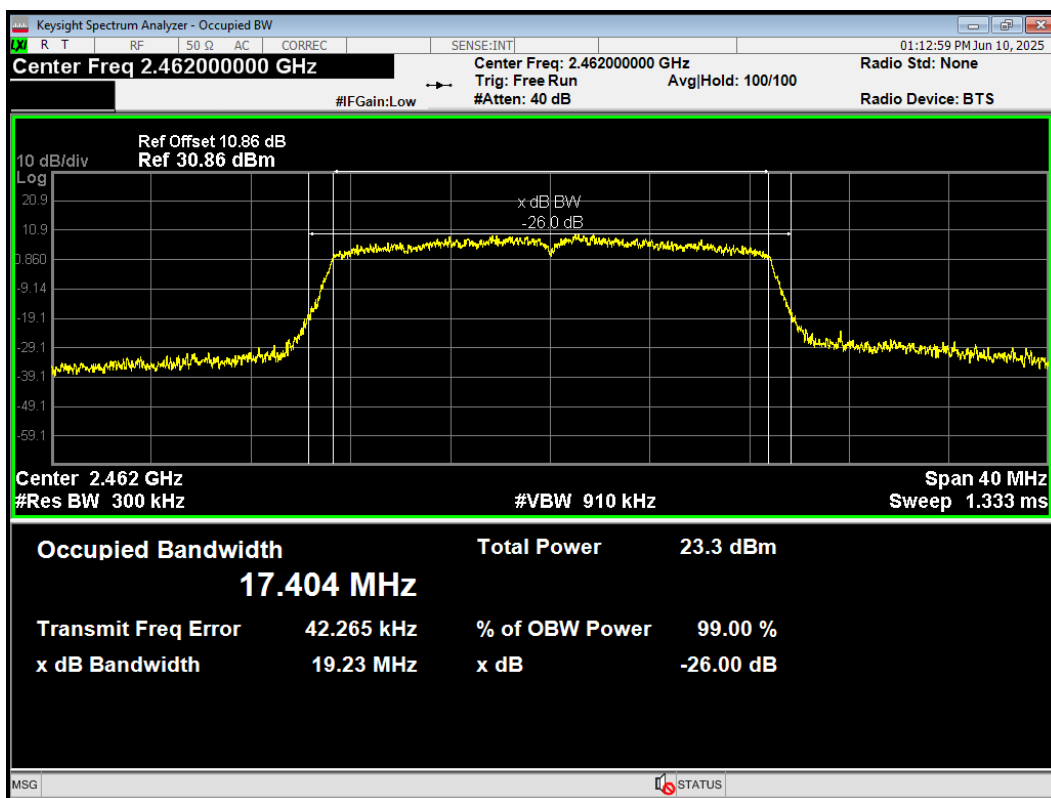
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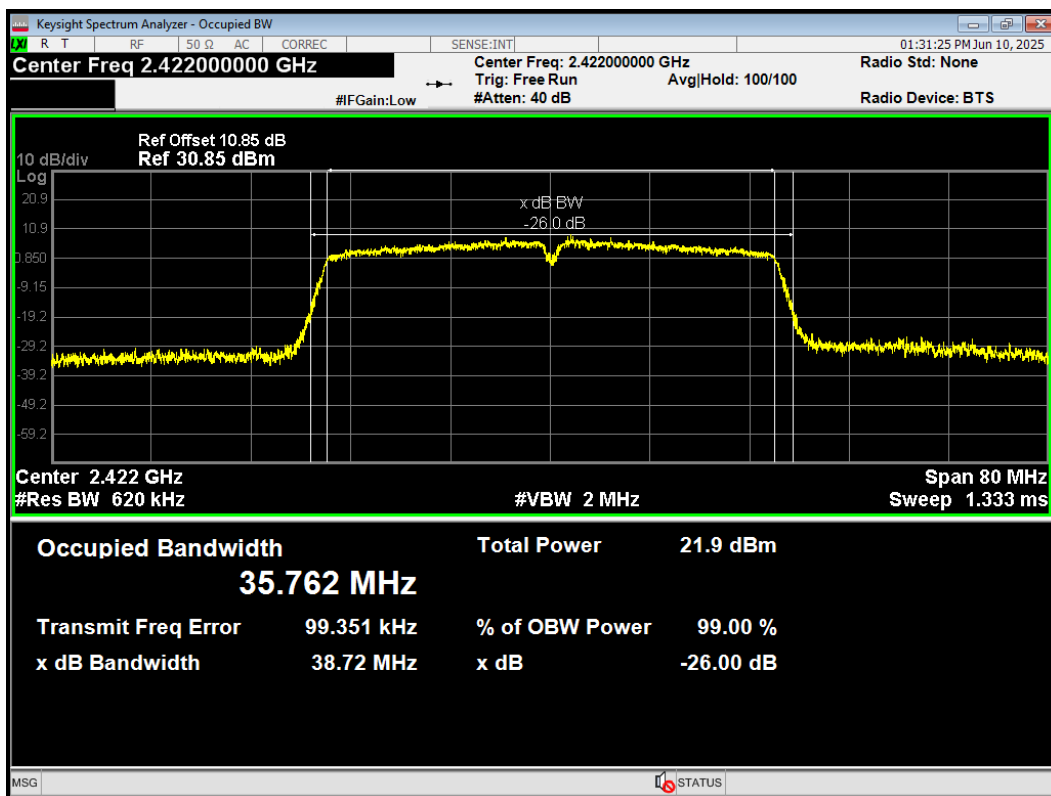
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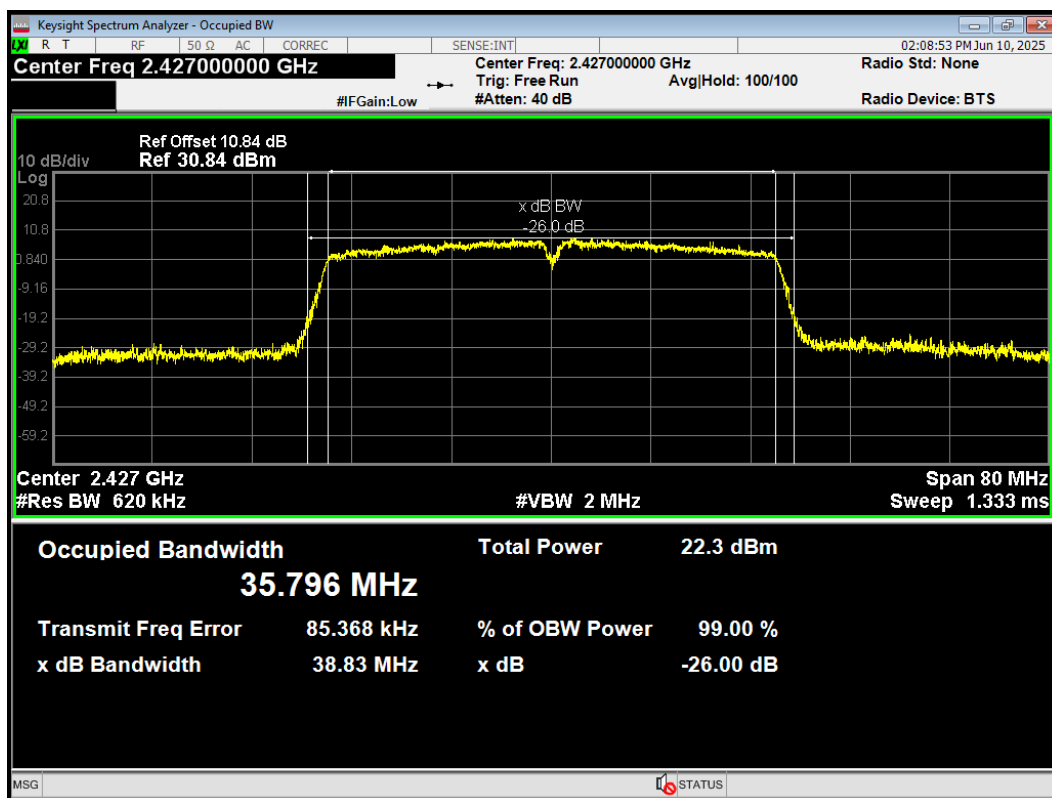
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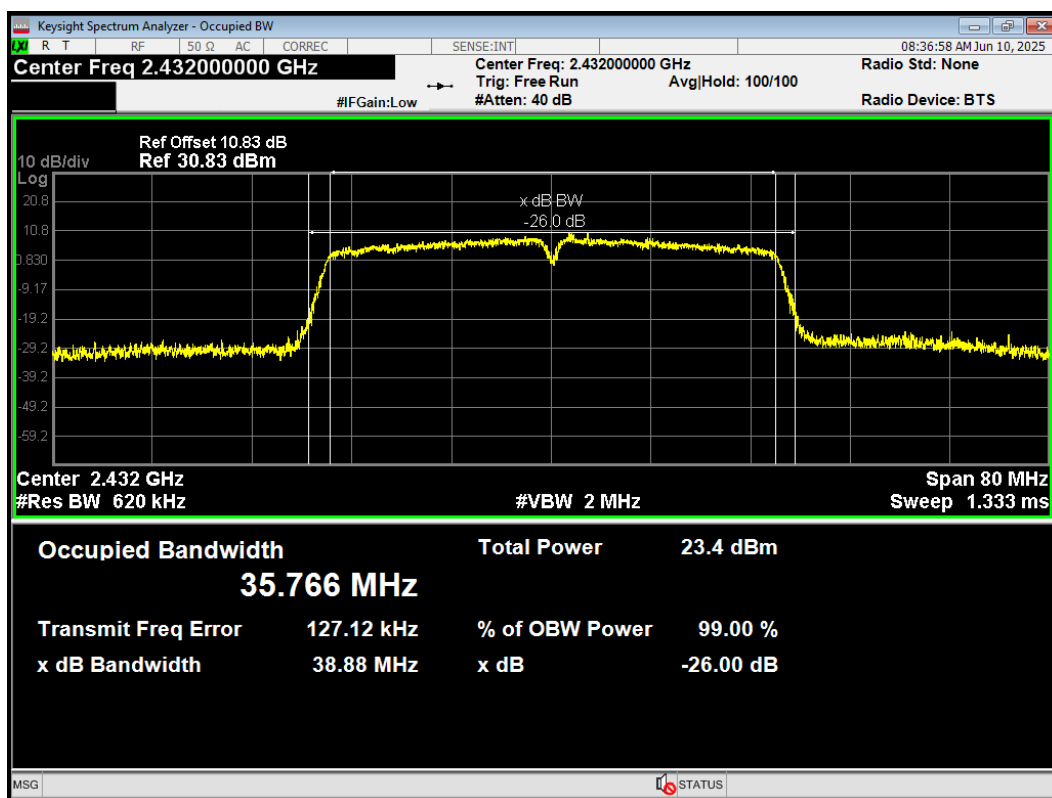
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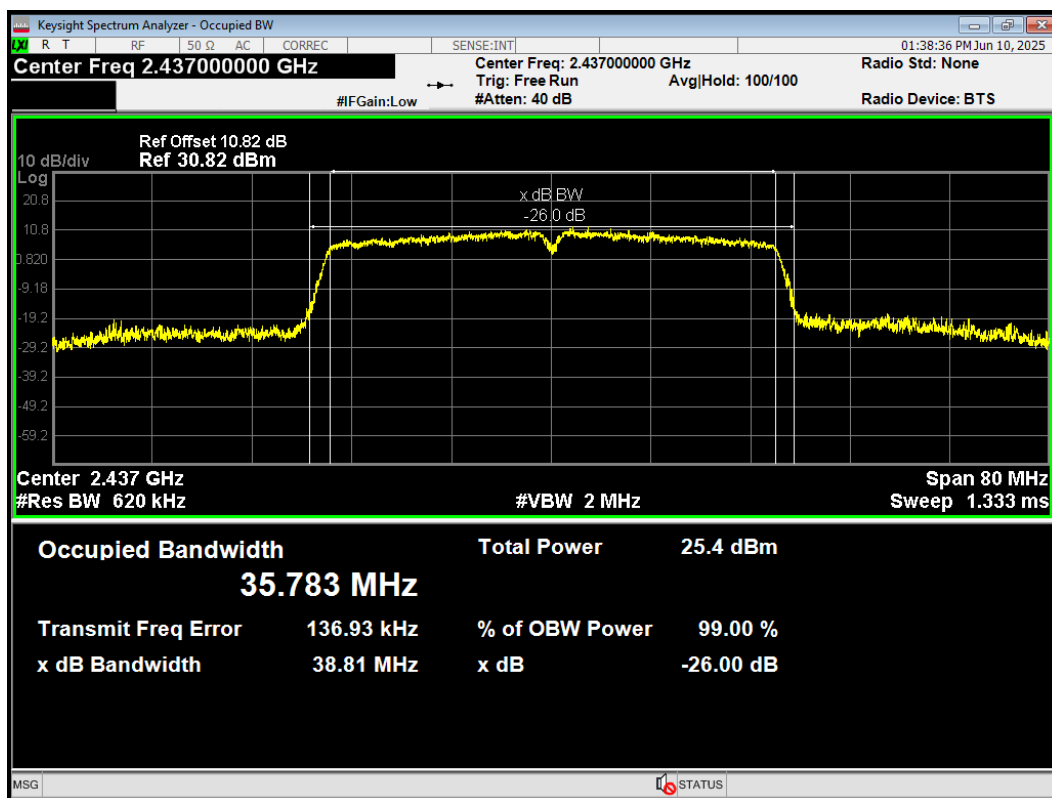
OBW 802.11n(HT40) 2427MHz



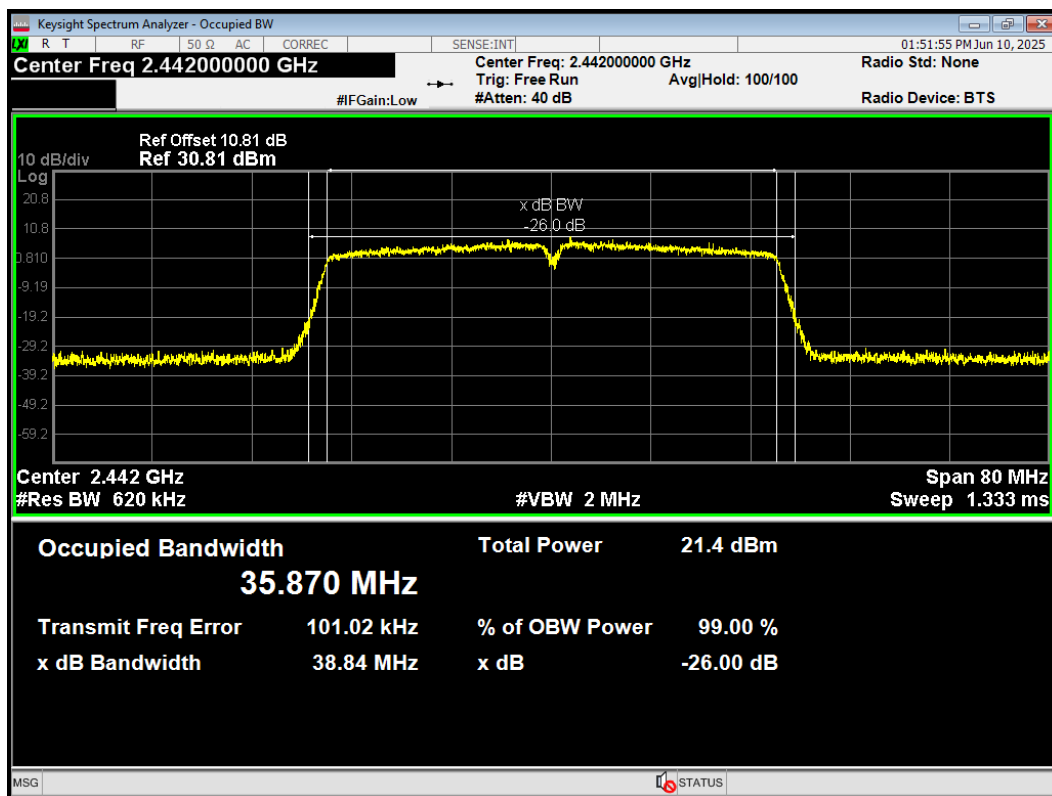
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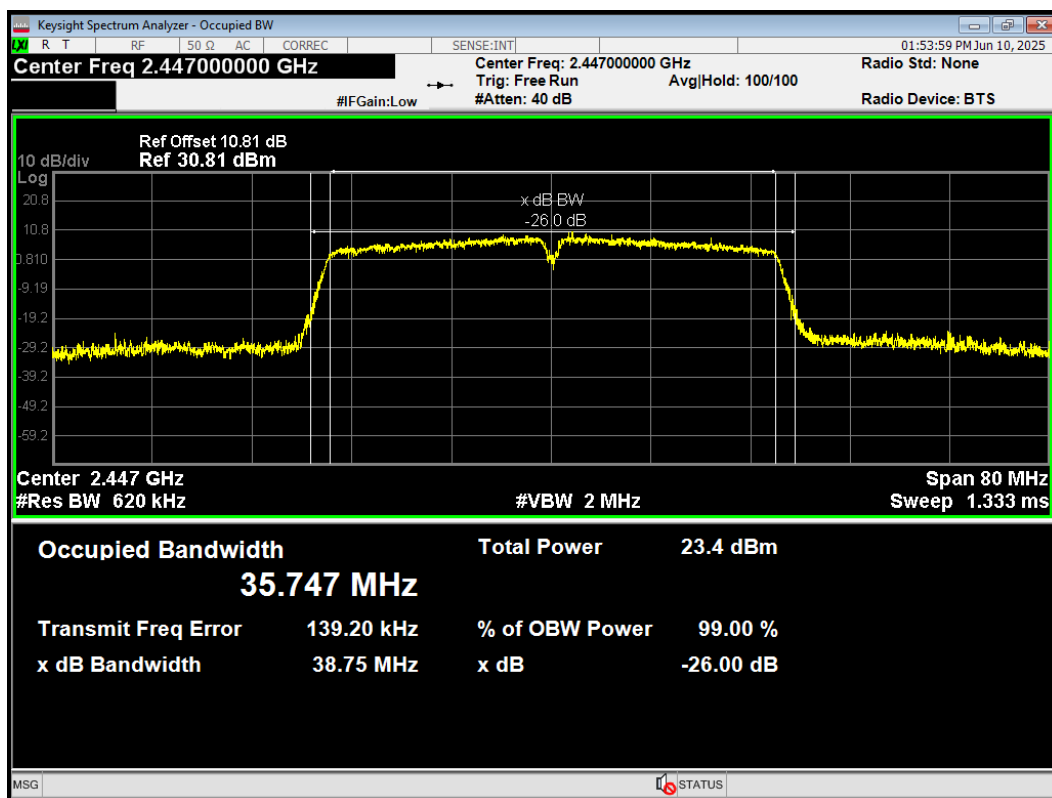
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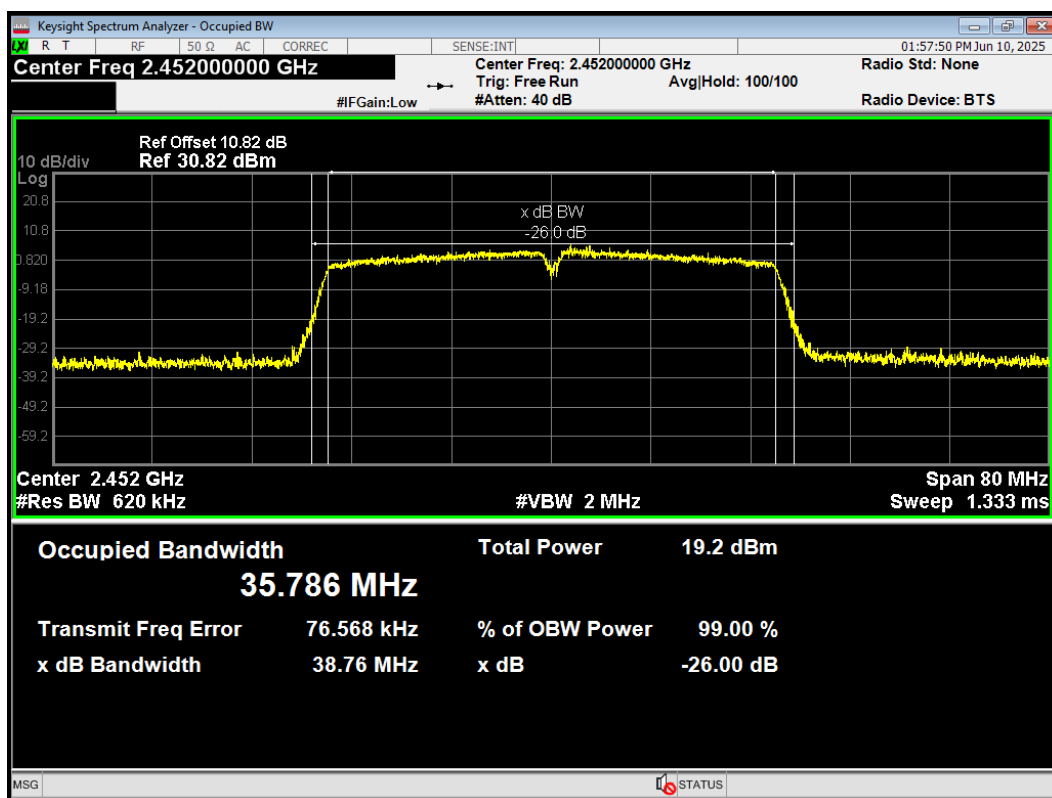
OBW 802.11n(HT40) 2442MHz



OBW 802.11n(HT40) 2447MHz

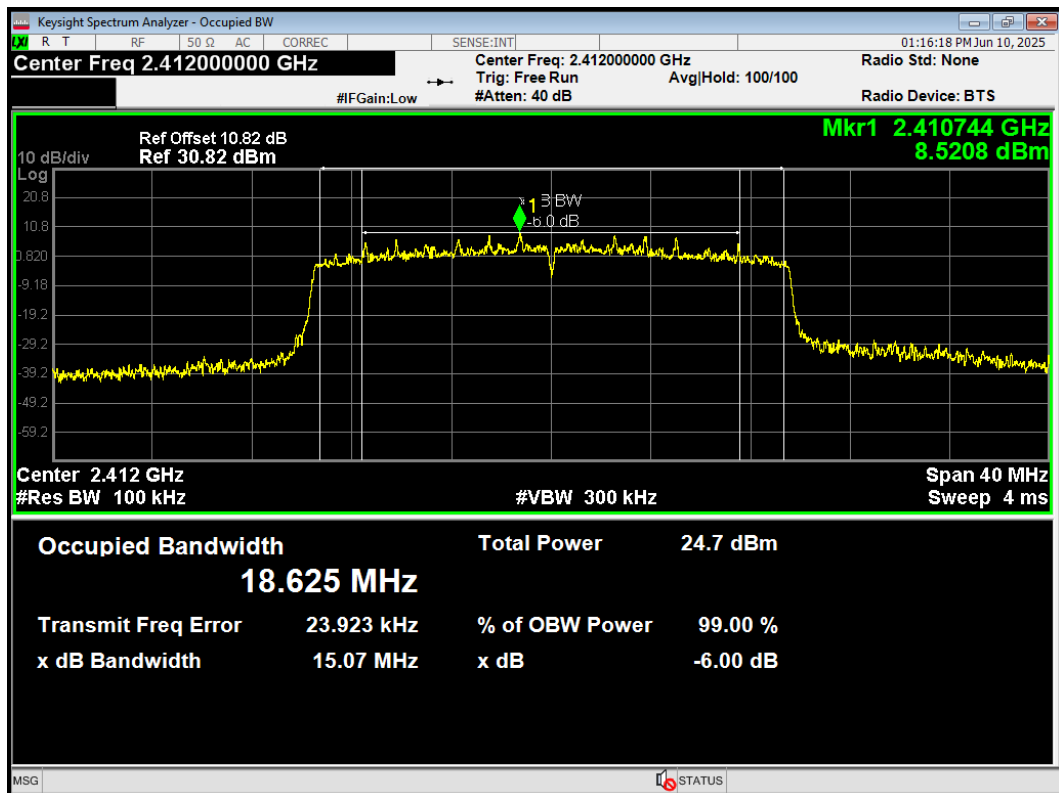


OBW 802.11n(HT40) 2452MHz

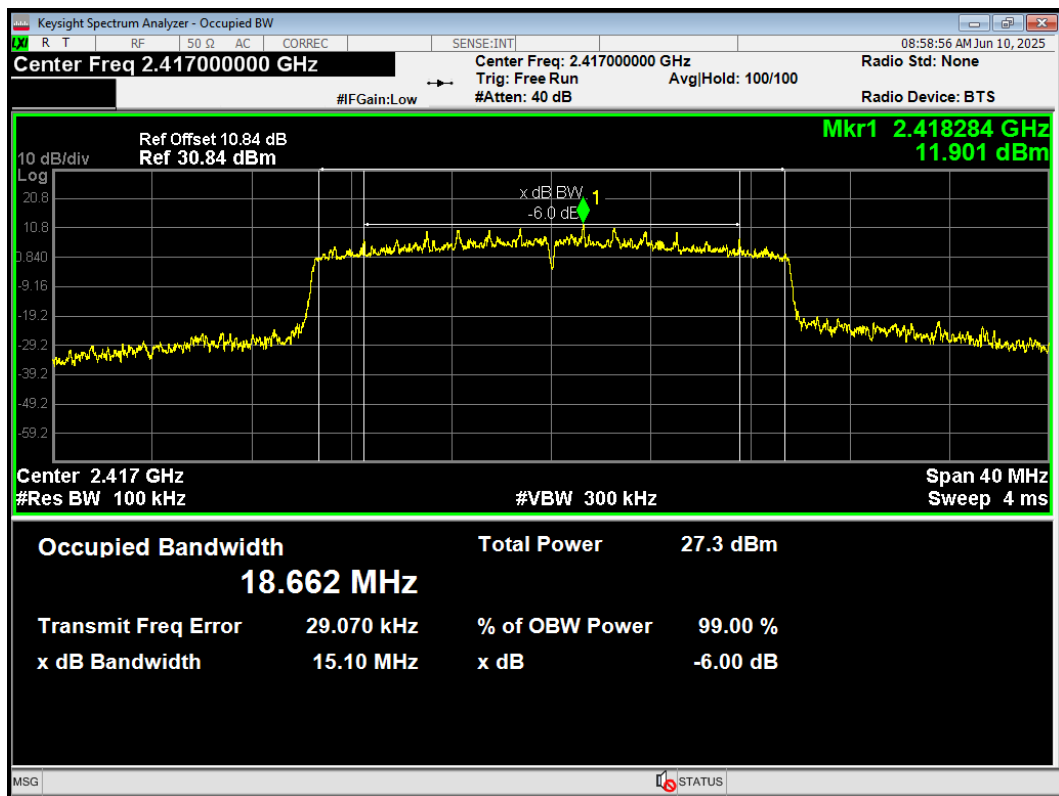


6 dB bandwidth

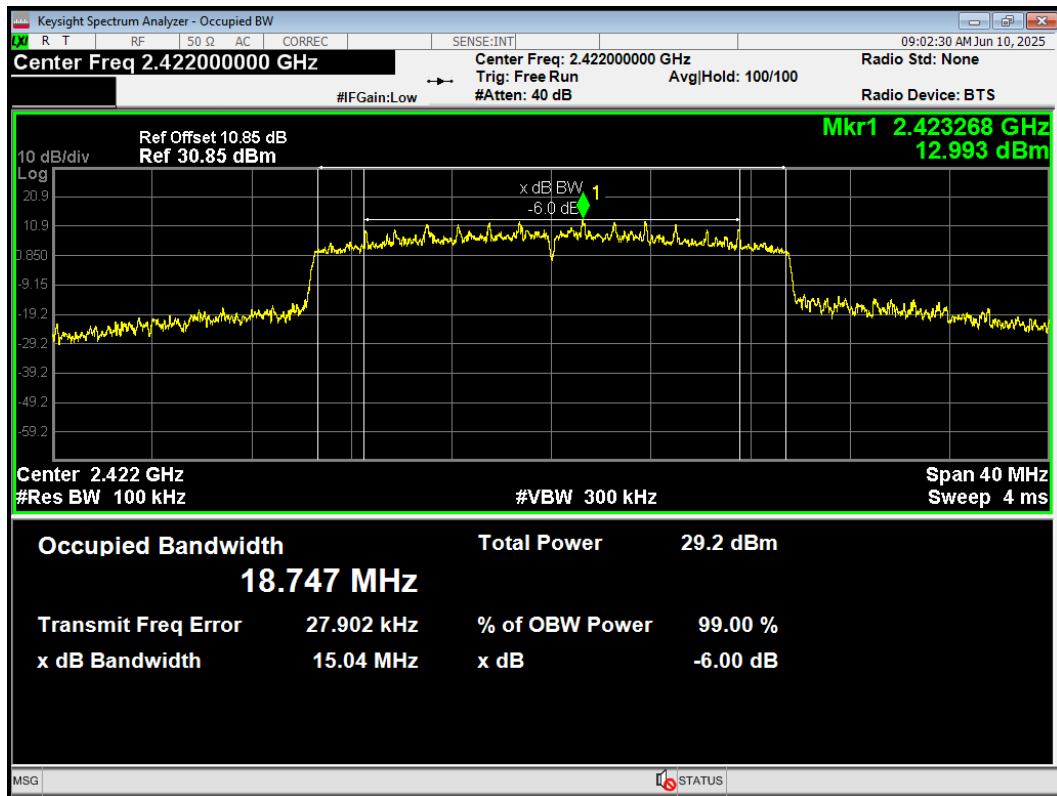
-6dB Bandwidth 802.11ax(HE20) 2412MHz



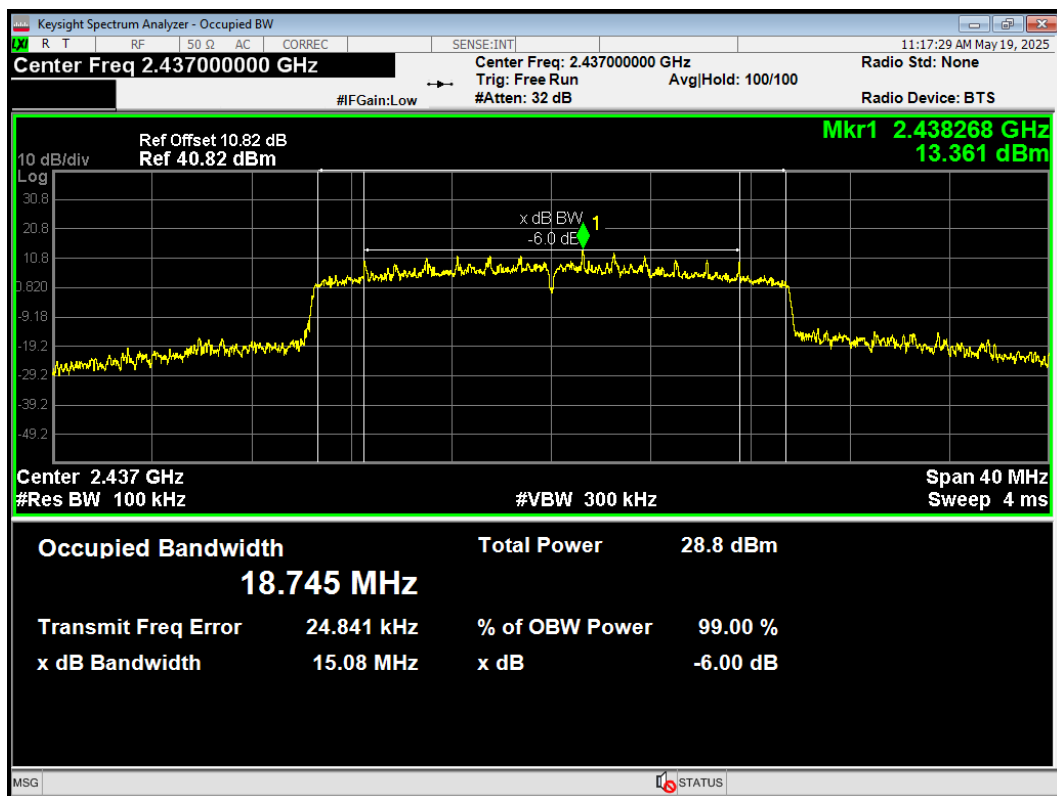
-6dB Bandwidth 802.11ax(HE20) 2417MHz



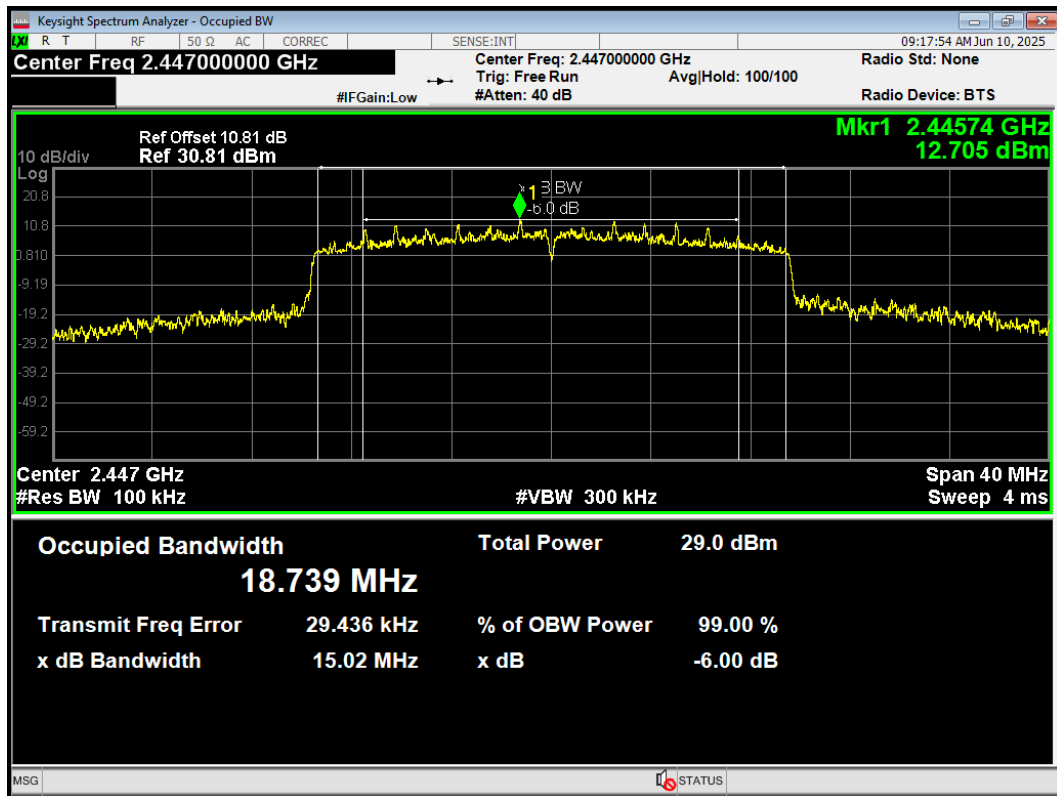
-6dB Bandwidth 802.11ax(HE20) 2422MHz



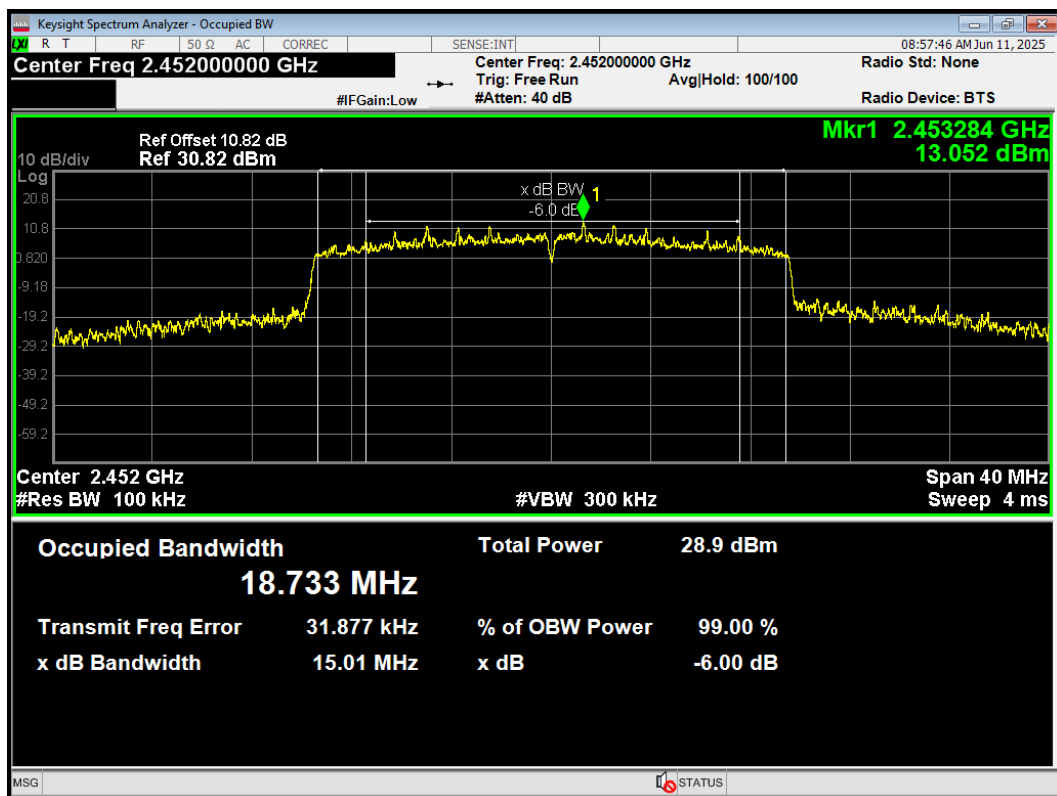
-6dB Bandwidth 802.11ax(HE20) 2437MHz



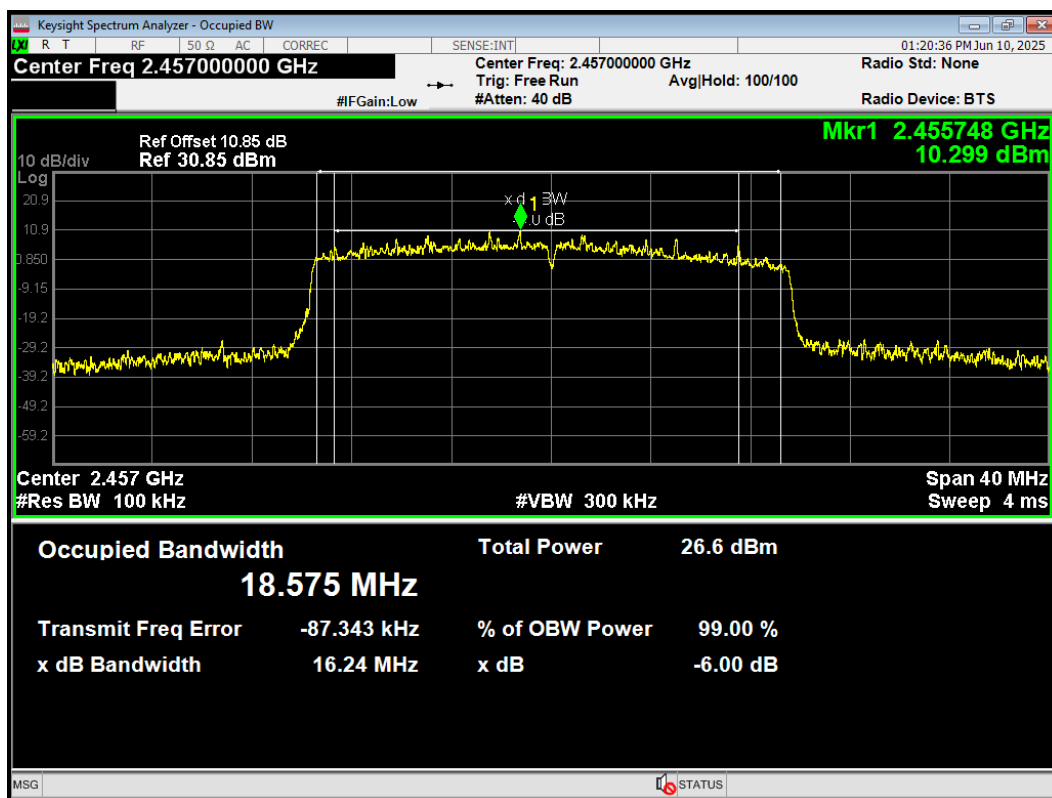
-6dB Bandwidth 802.11ax(HE20) 2447MHz



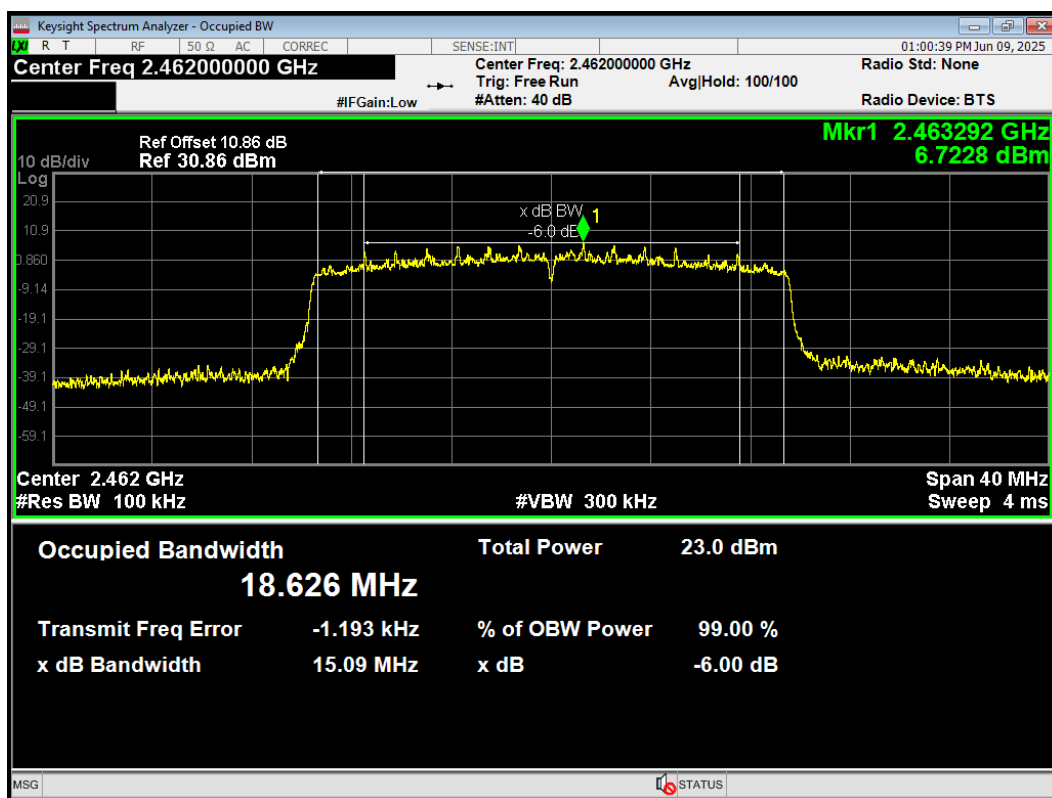
-6dB Bandwidth 802.11ax(HE20) 2452MHz



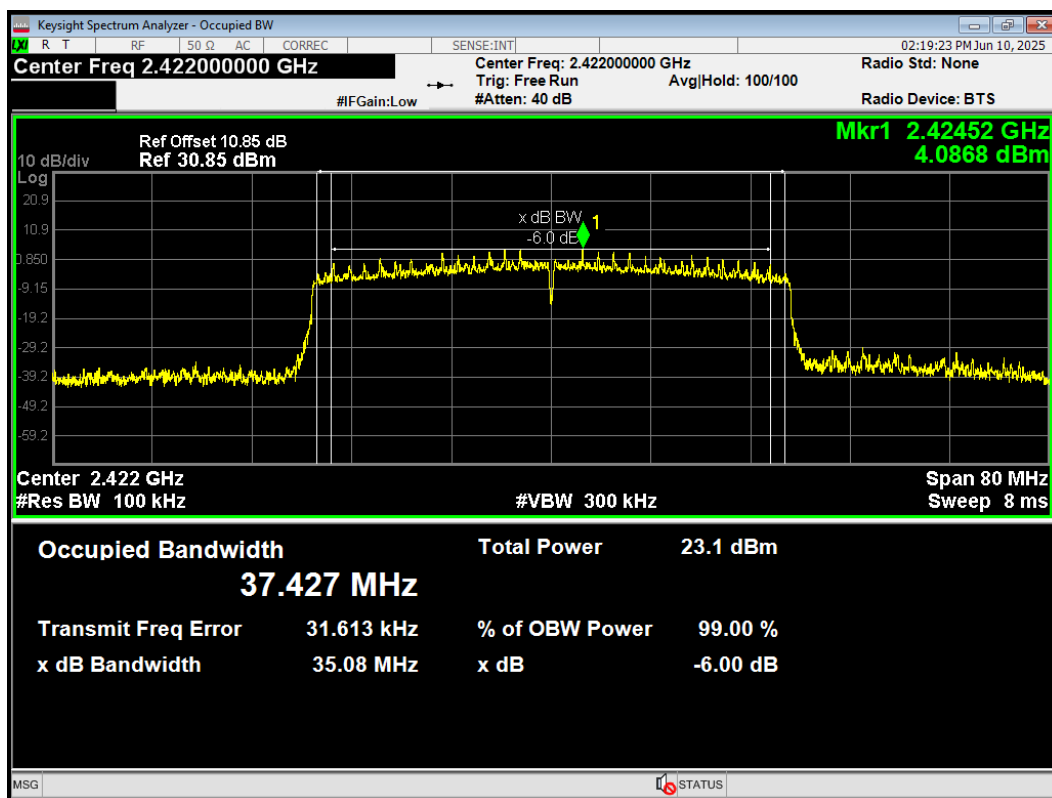
-6dB Bandwidth 802.11ax(HE20) 2457MHz



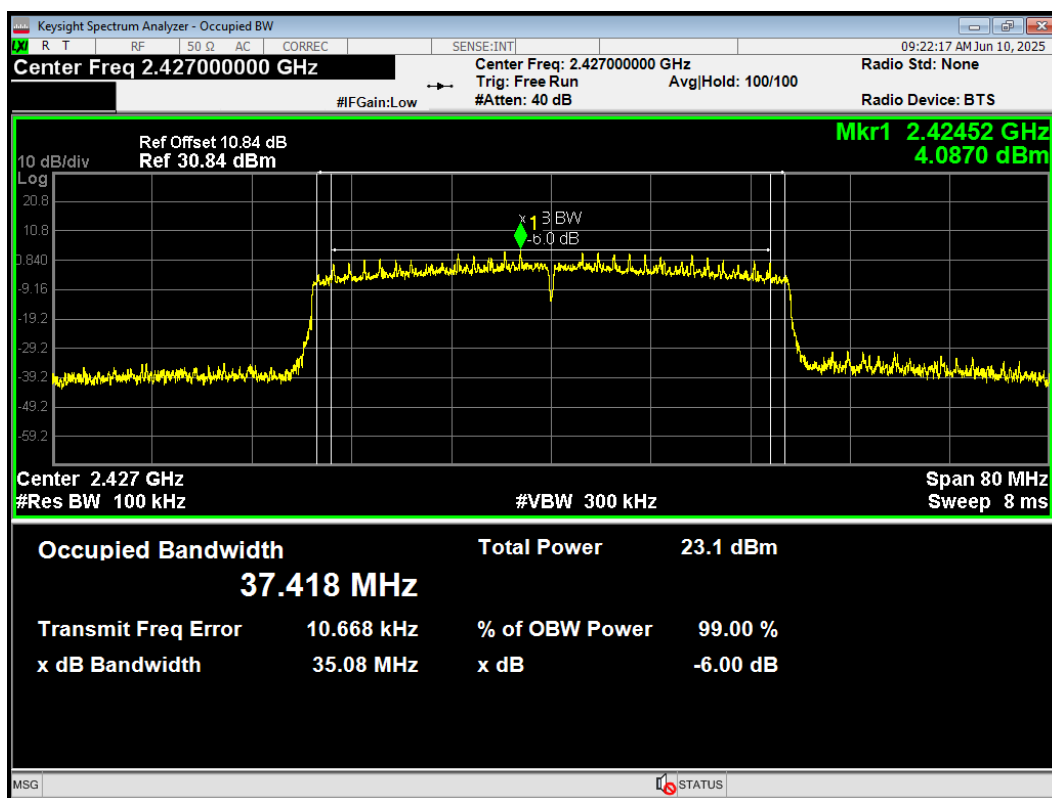
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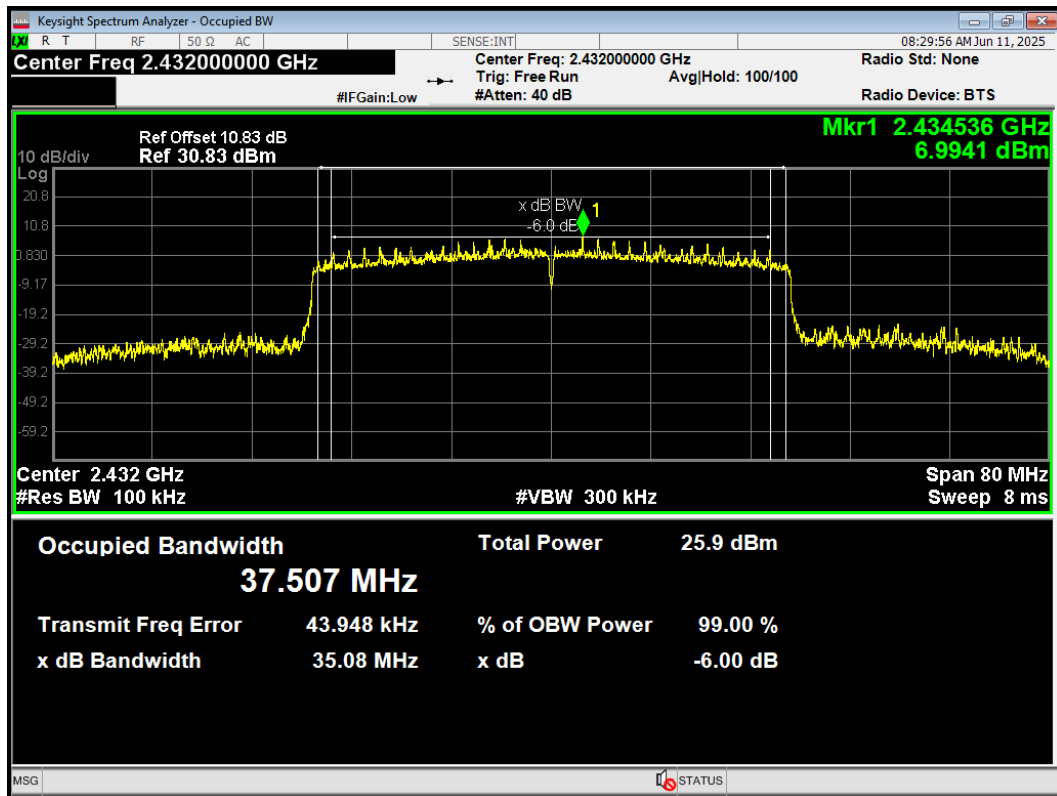
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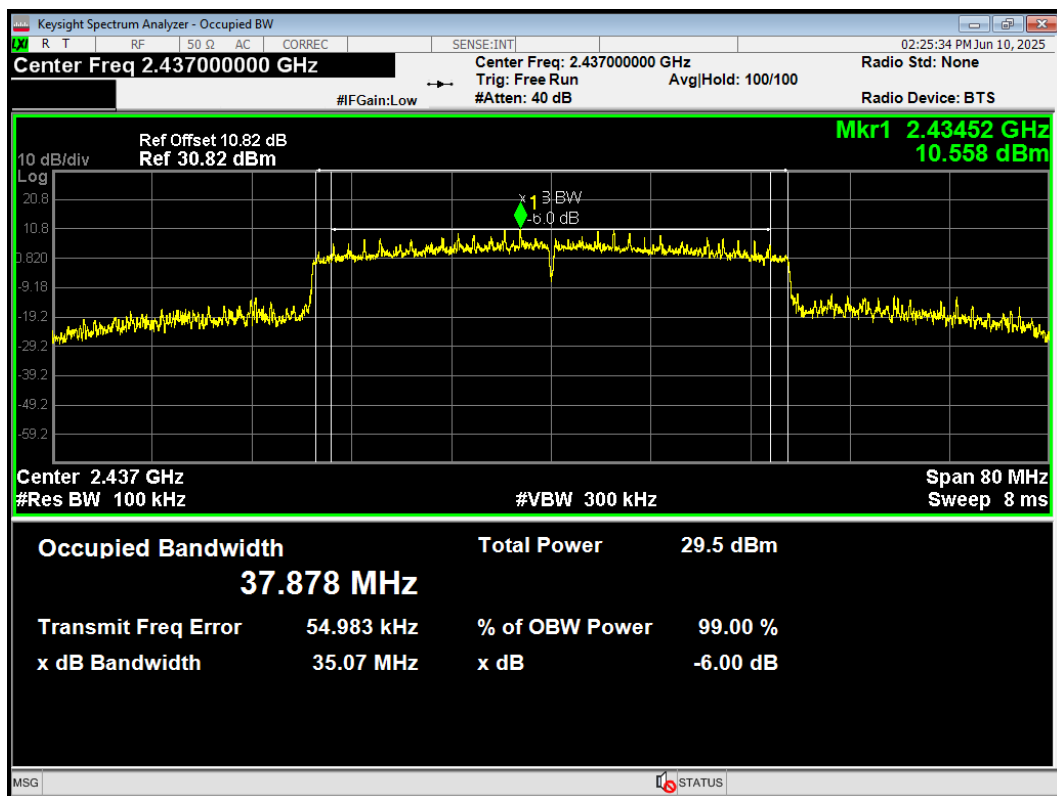
-6dB Bandwidth 802.11ax(HE40) 2427MHz



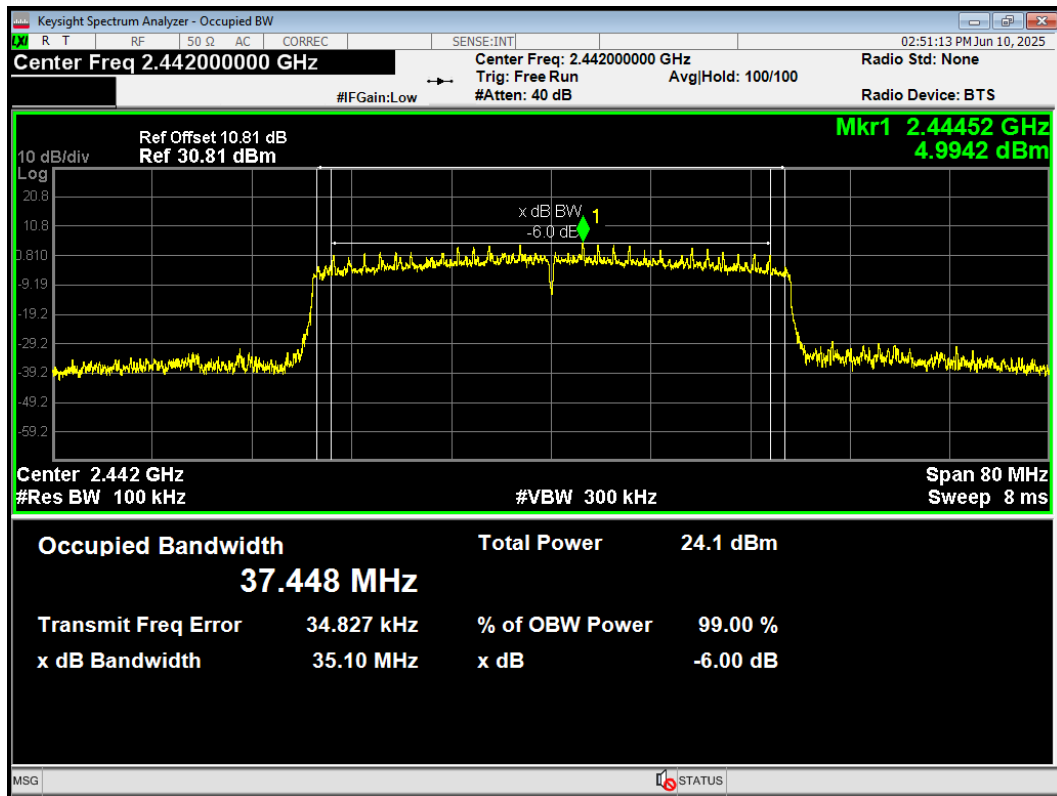
-6dB Bandwidth 802.11ax(HE40) 2432MHz



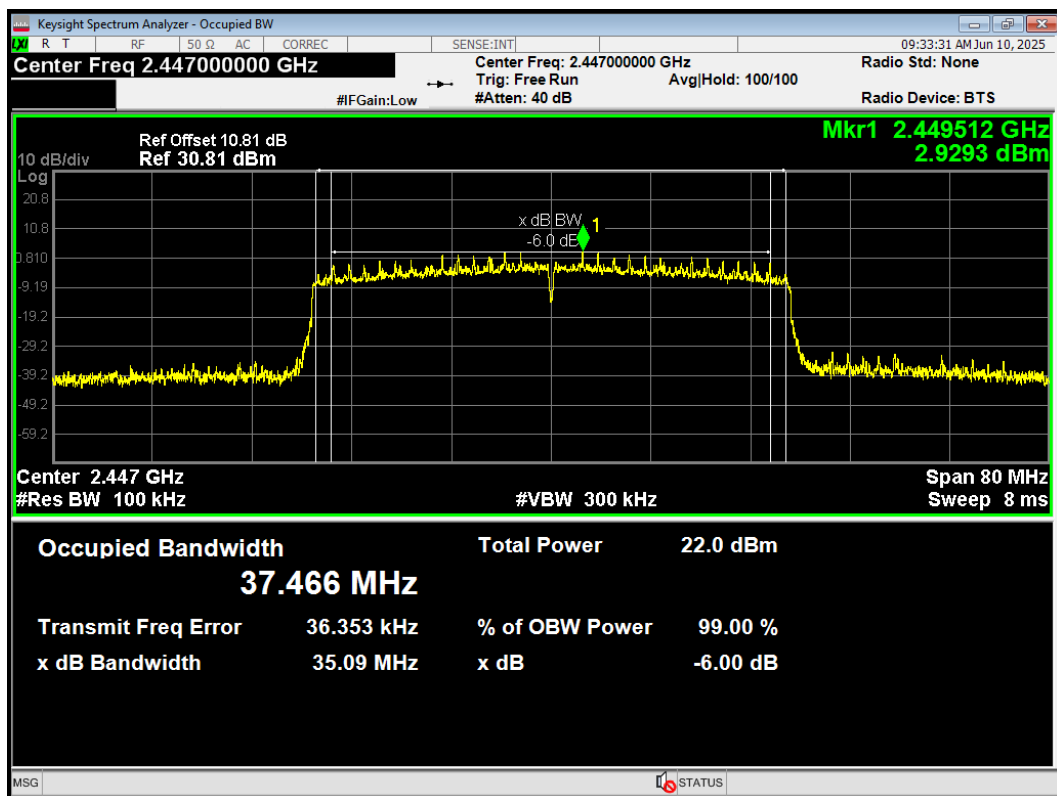
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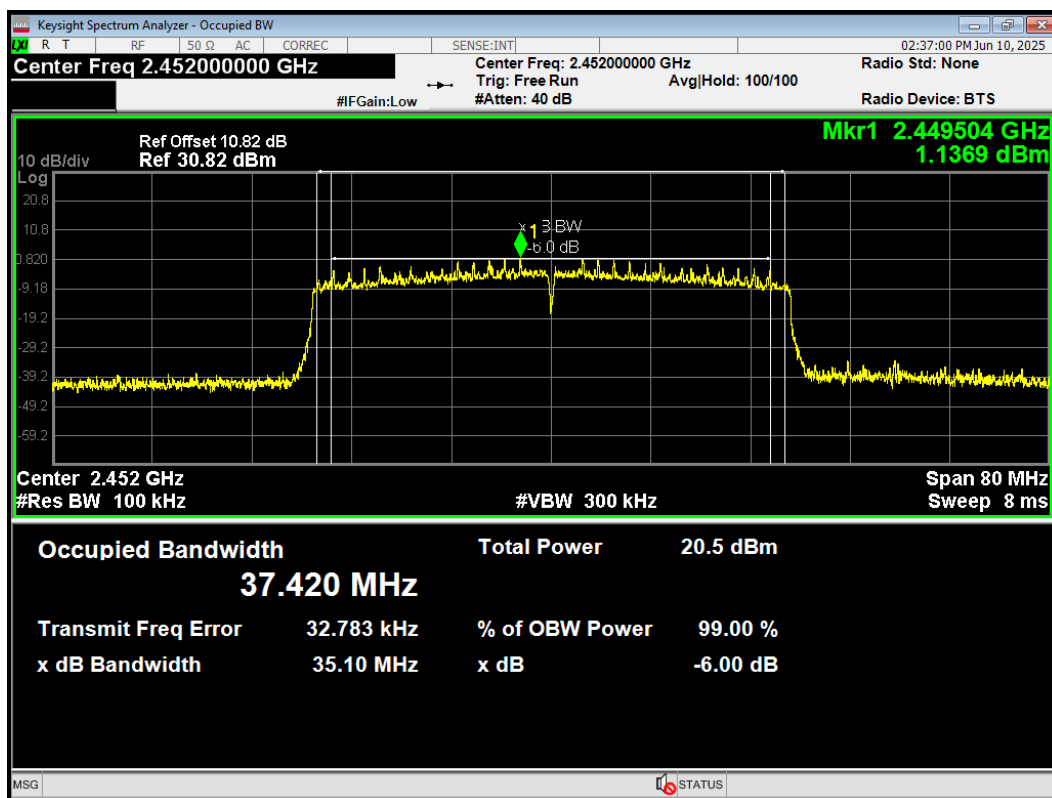
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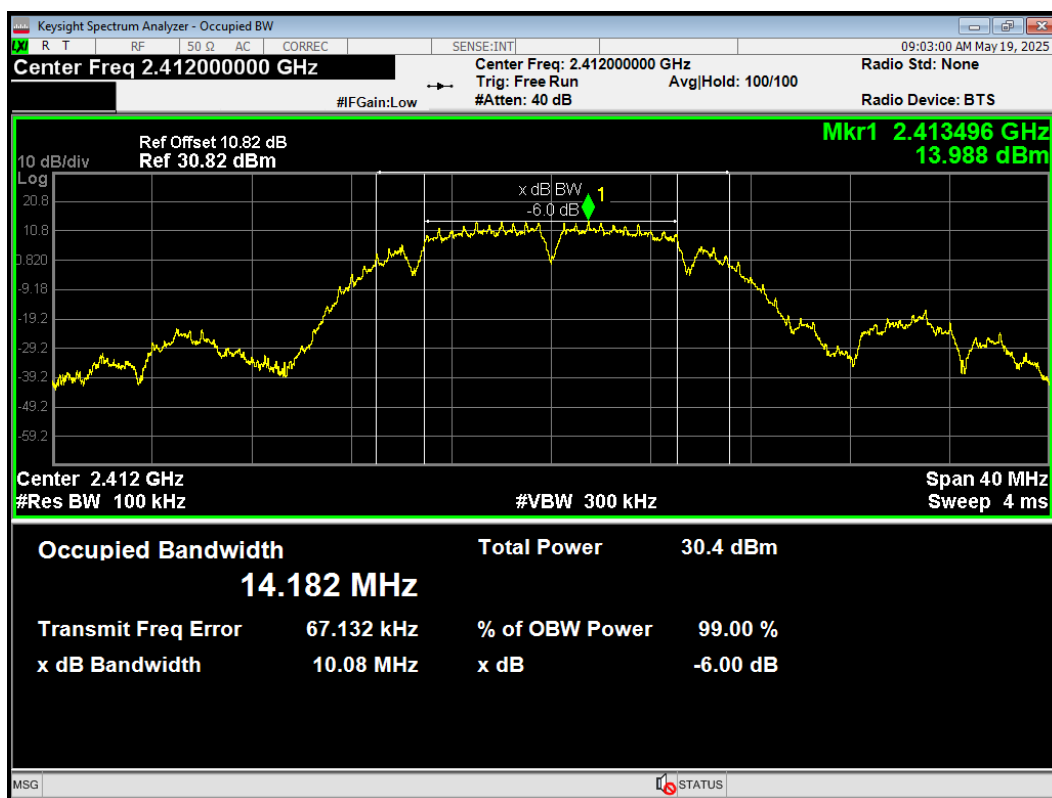
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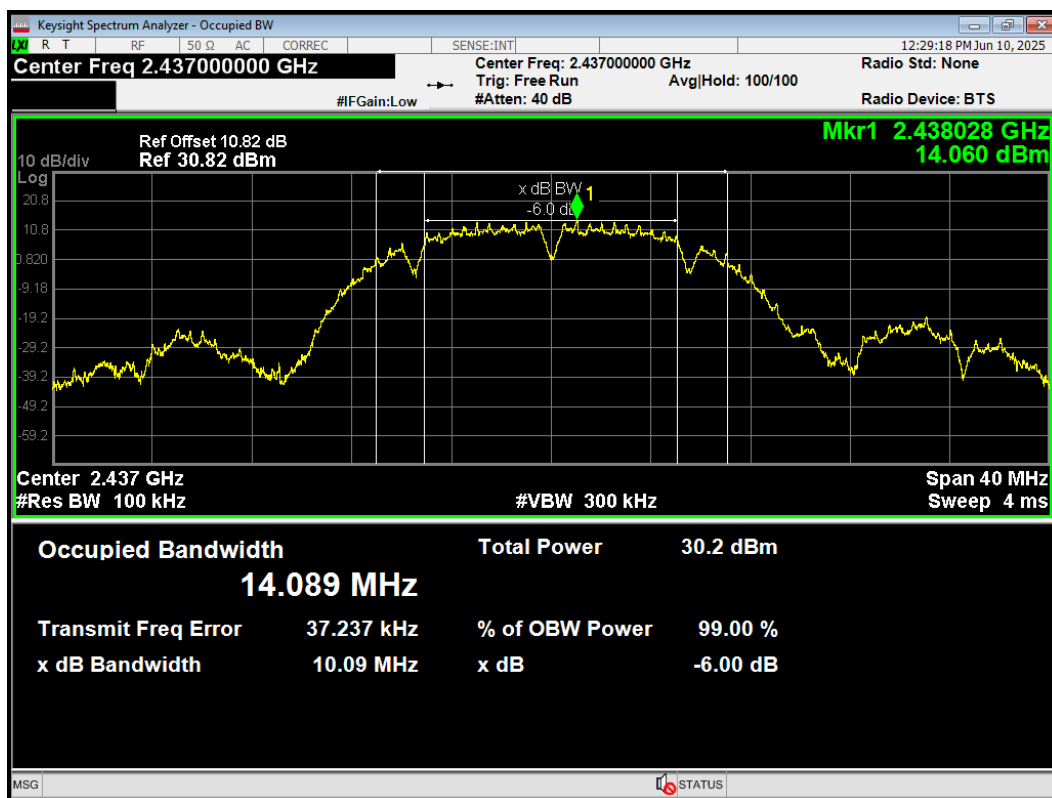
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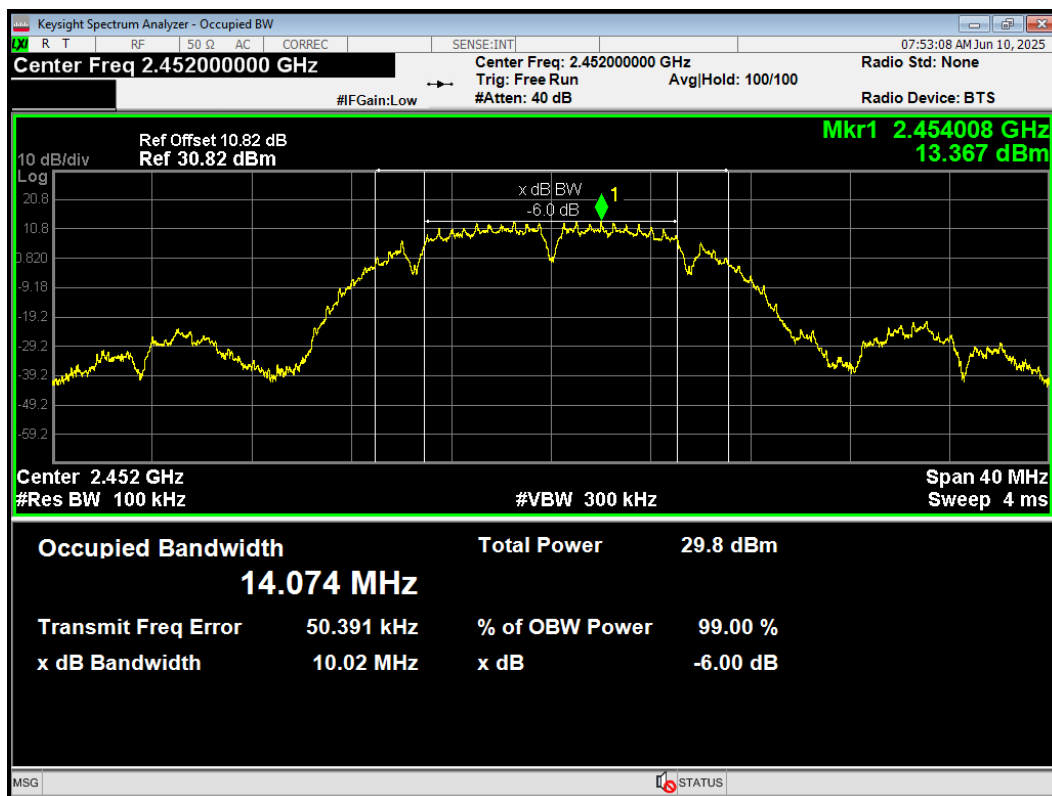
-6dB Bandwidth 802.11b 2412MHz



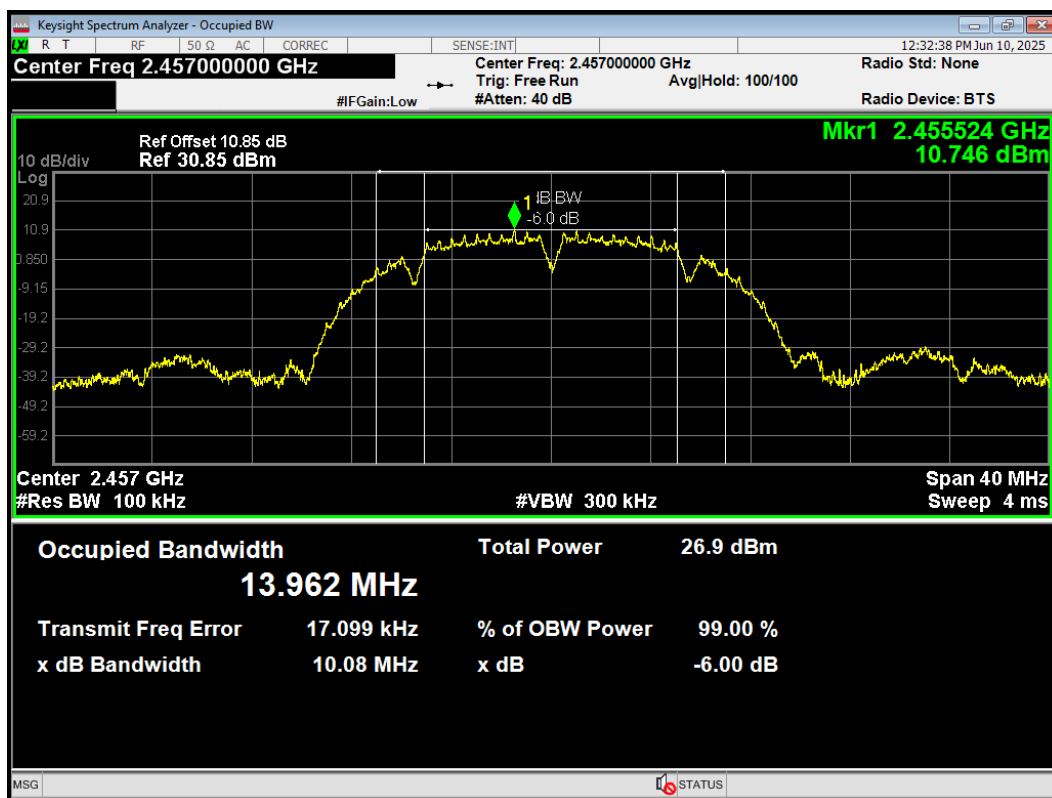
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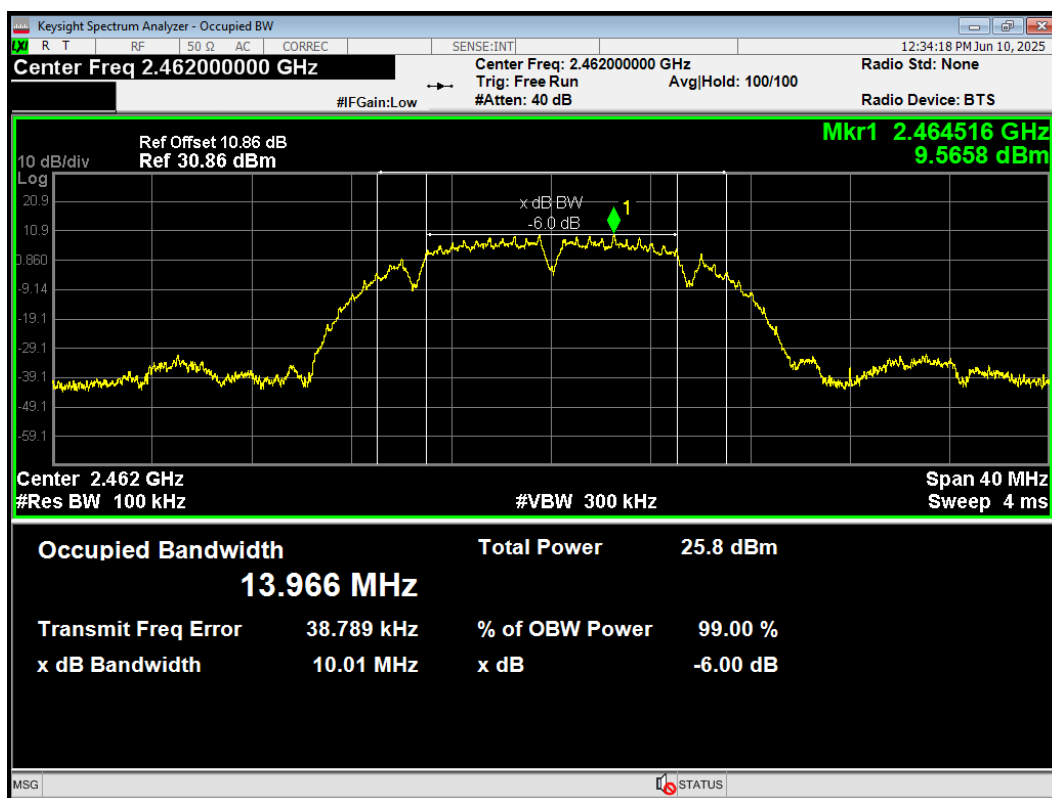
-6dB Bandwidth 802.11b 2452MHz



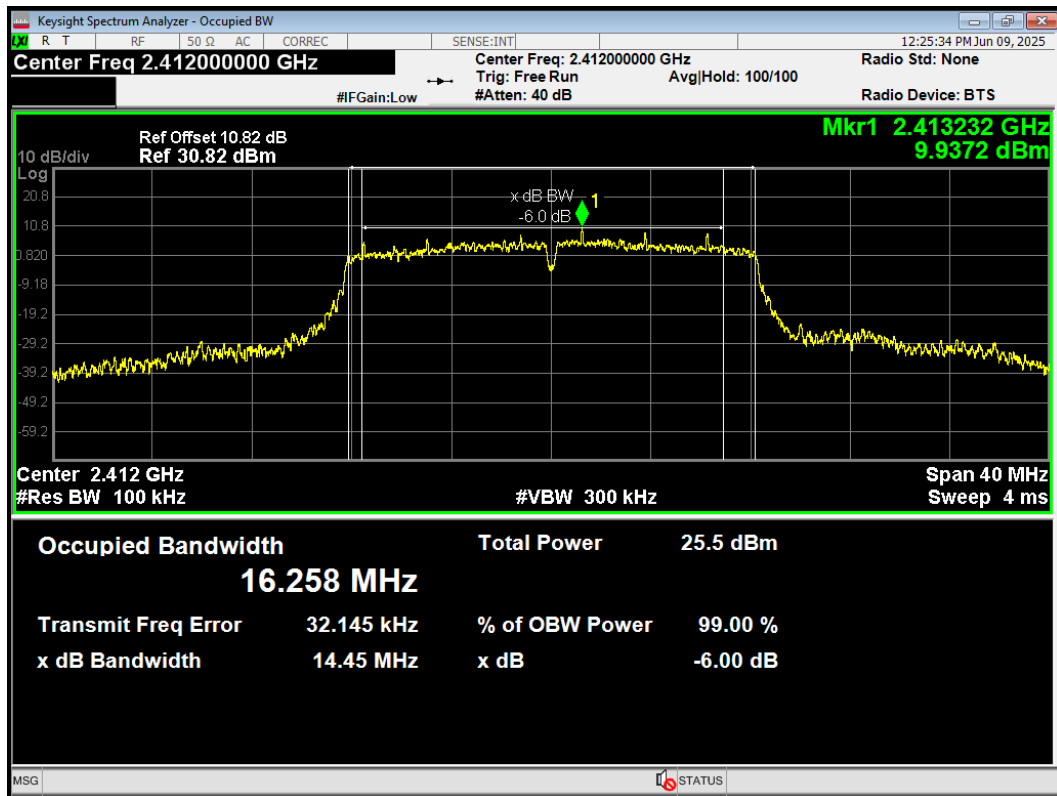
-6dB Bandwidth 802.11b 2457MHz



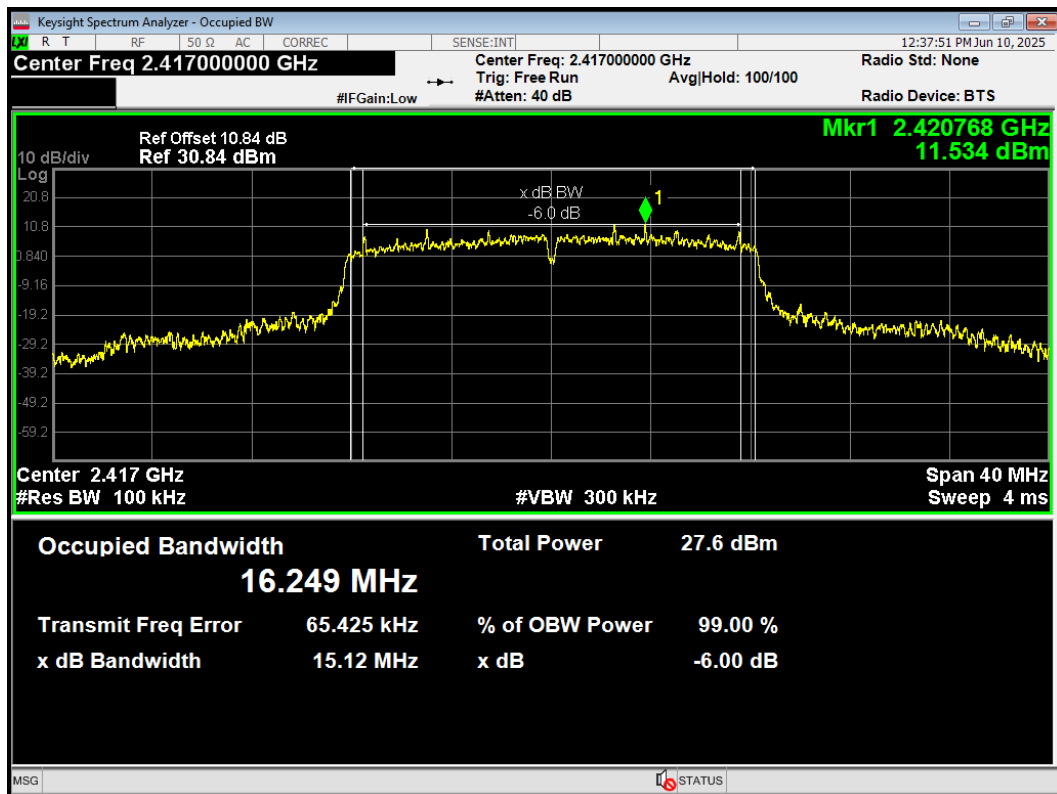
-6dB Bandwidth 802.11b 2462MHz



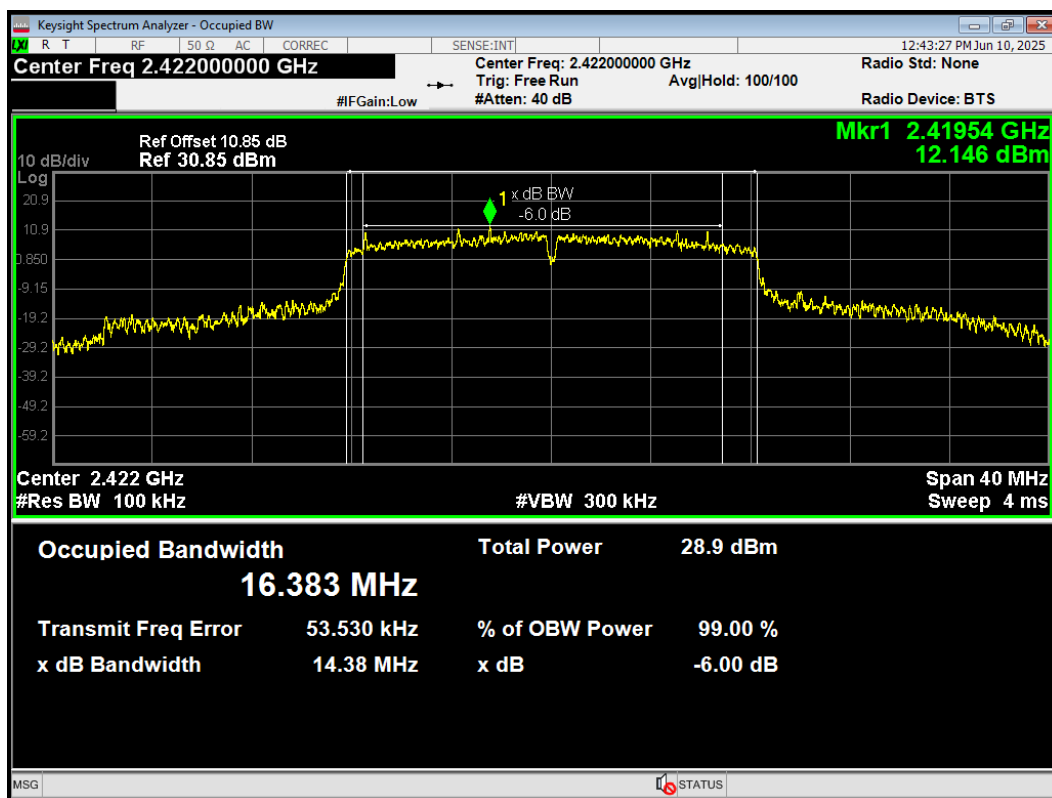
-6dB Bandwidth 802.11g 2412MHz



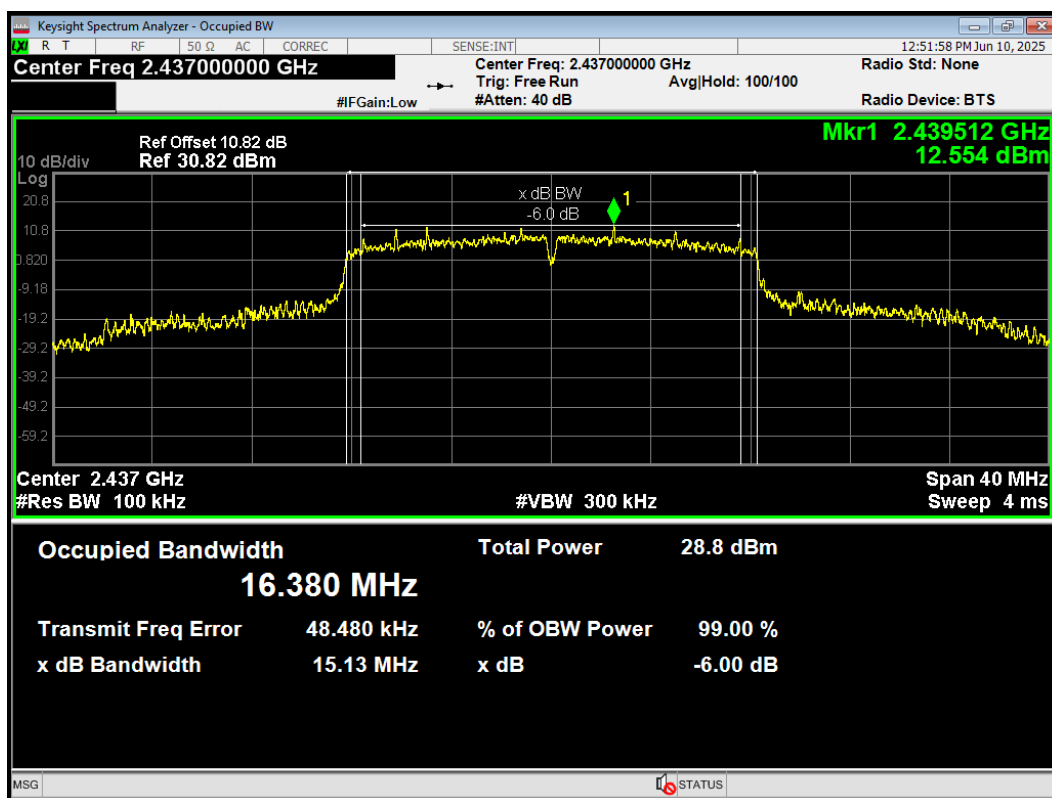
-6dB Bandwidth 802.11g 2417MHz



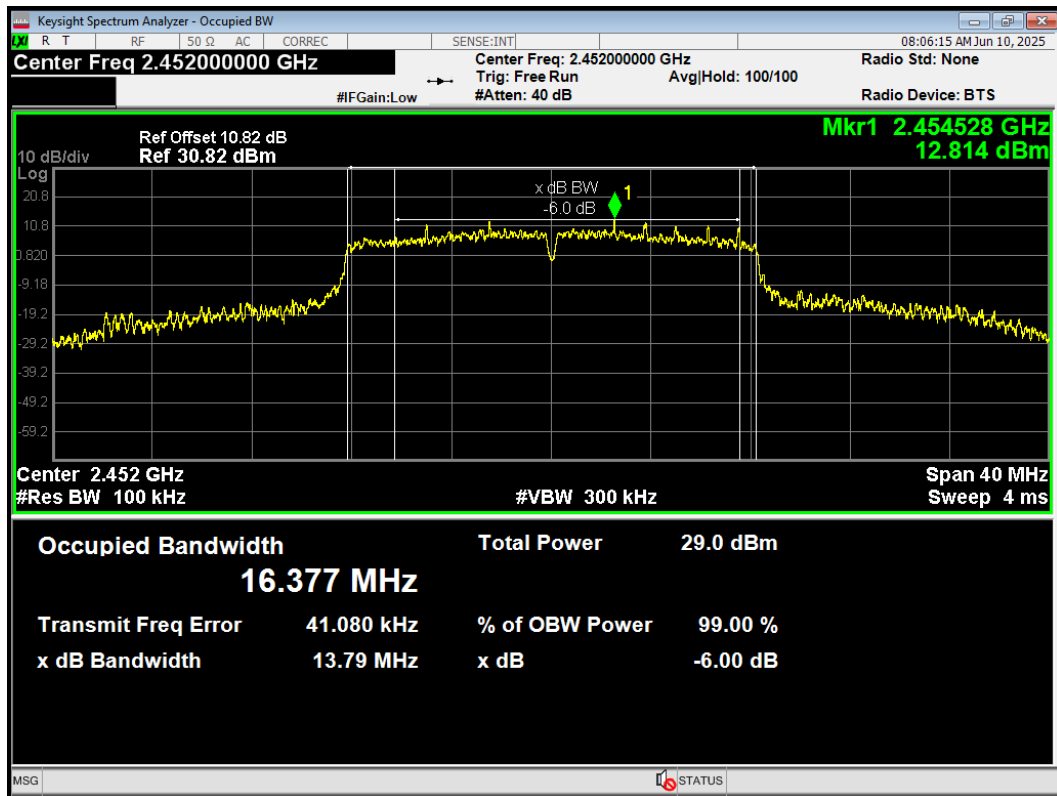
-6dB Bandwidth 802.11g 2422MHz



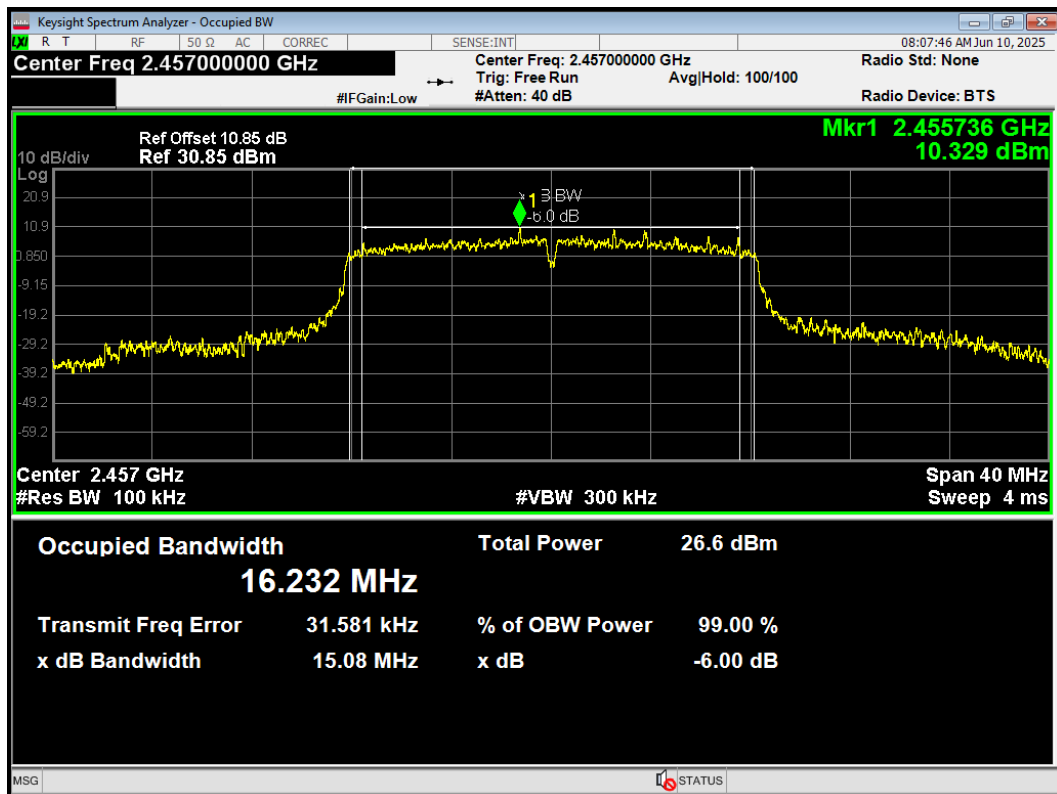
-6dB Bandwidth 802.11g 2437MHz



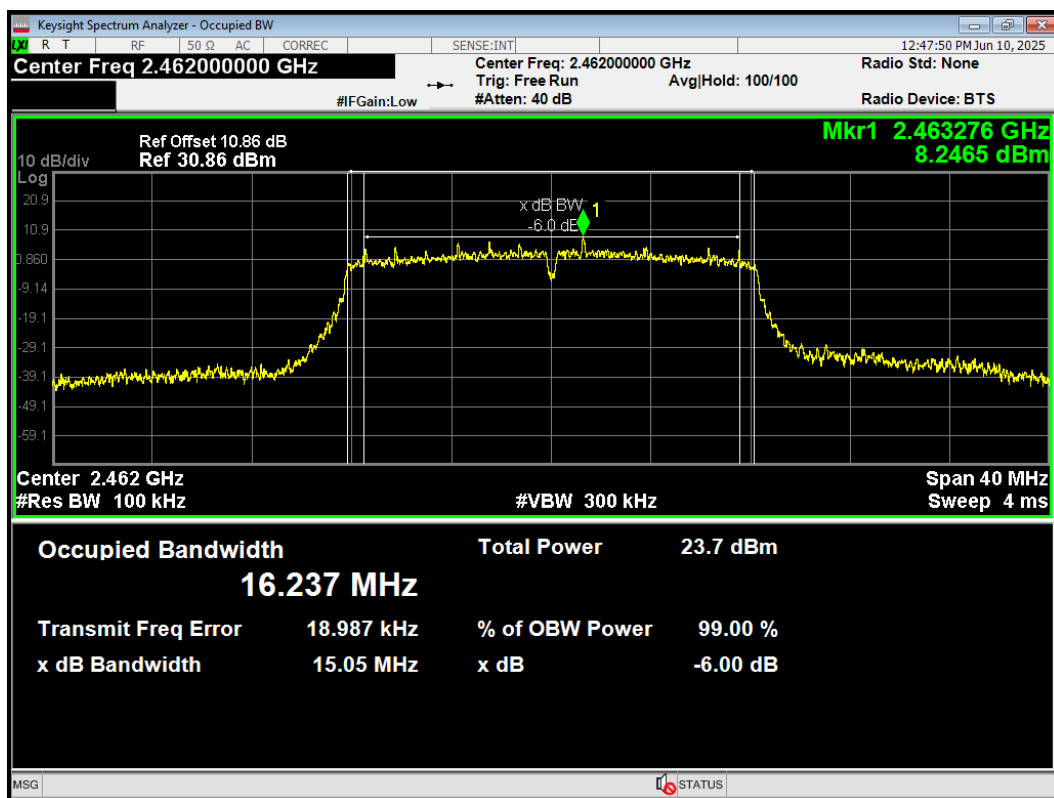
-6dB Bandwidth 802.11g 2452MHz



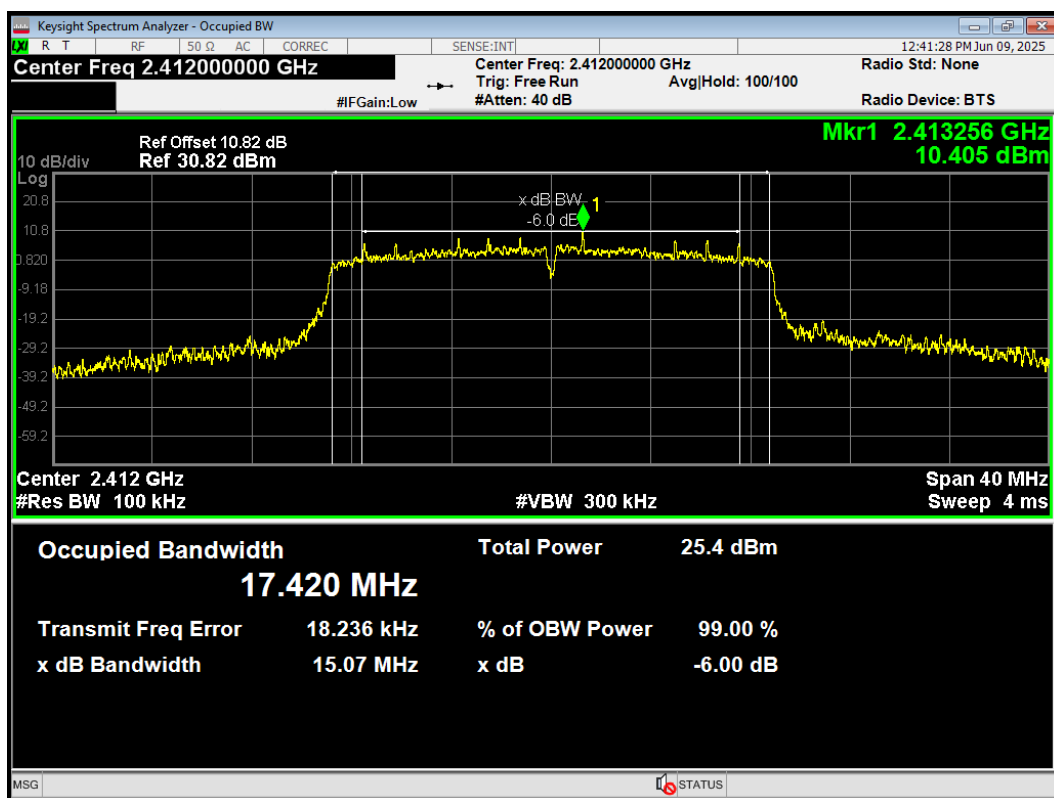
-6dB Bandwidth 802.11g 2457MHz



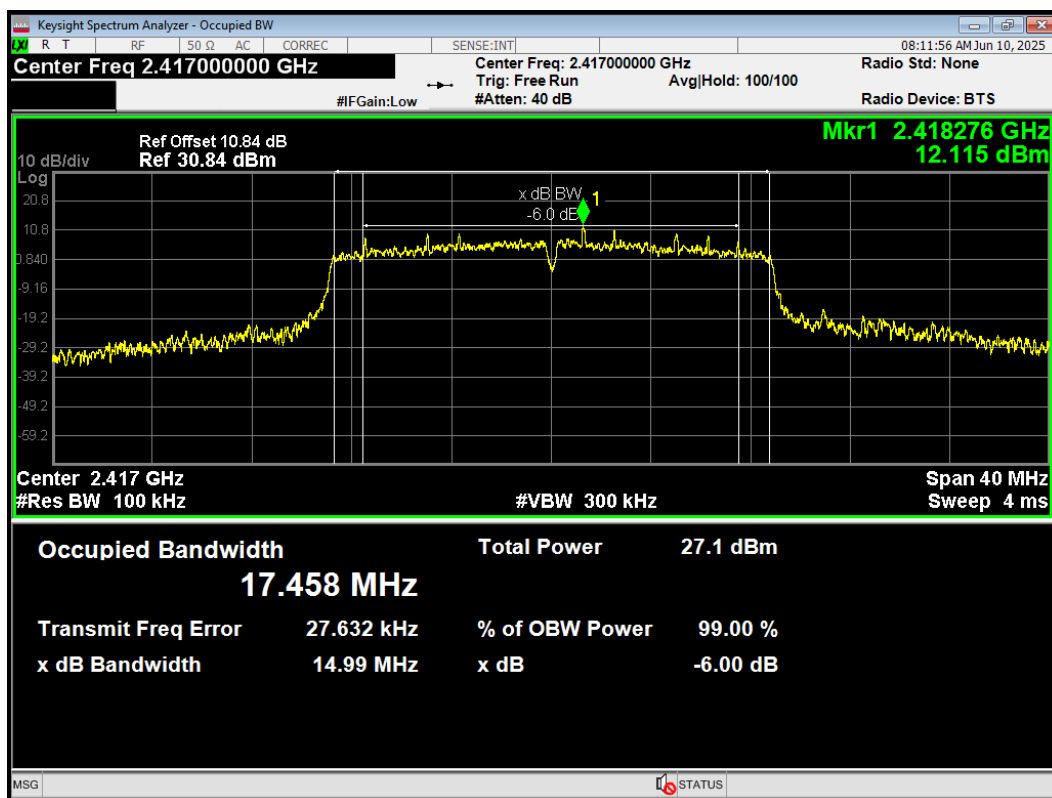
-6dB Bandwidth 802.11g 2462MHz



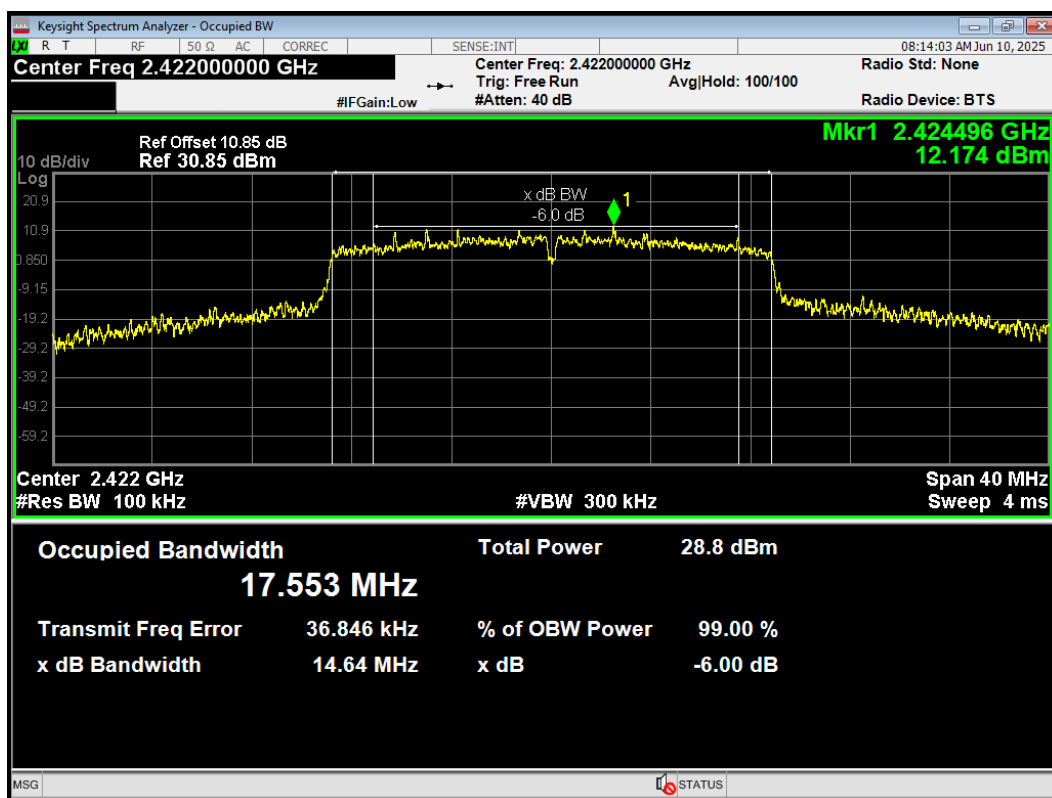
-6dB Bandwidth 802.11n(HT20) 2412MHz



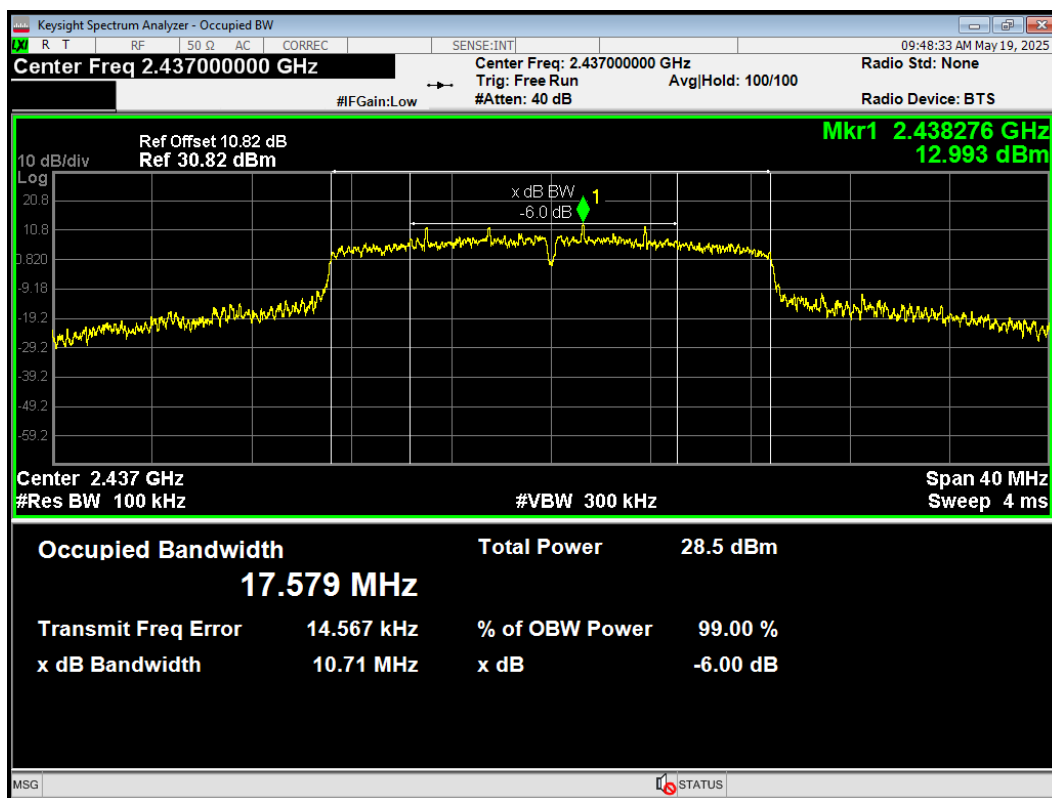
-6dB Bandwidth 802.11n(HT20) 2417MHz



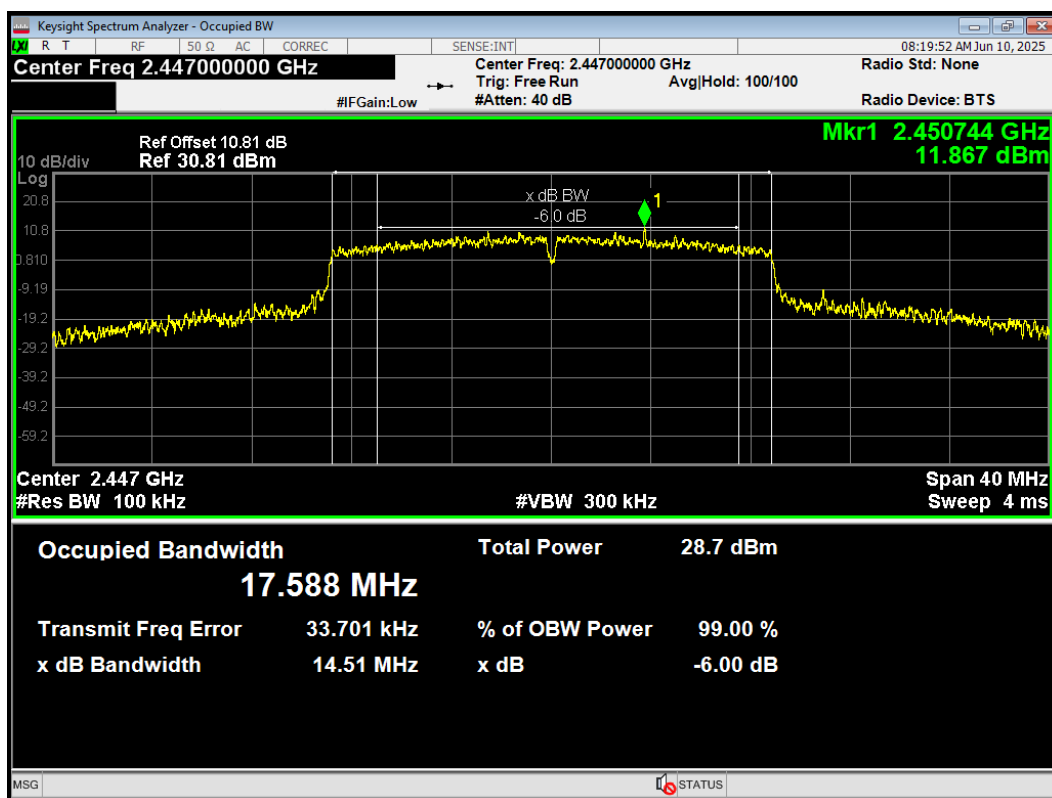
-6dB Bandwidth 802.11n(HT20) 2422MHz



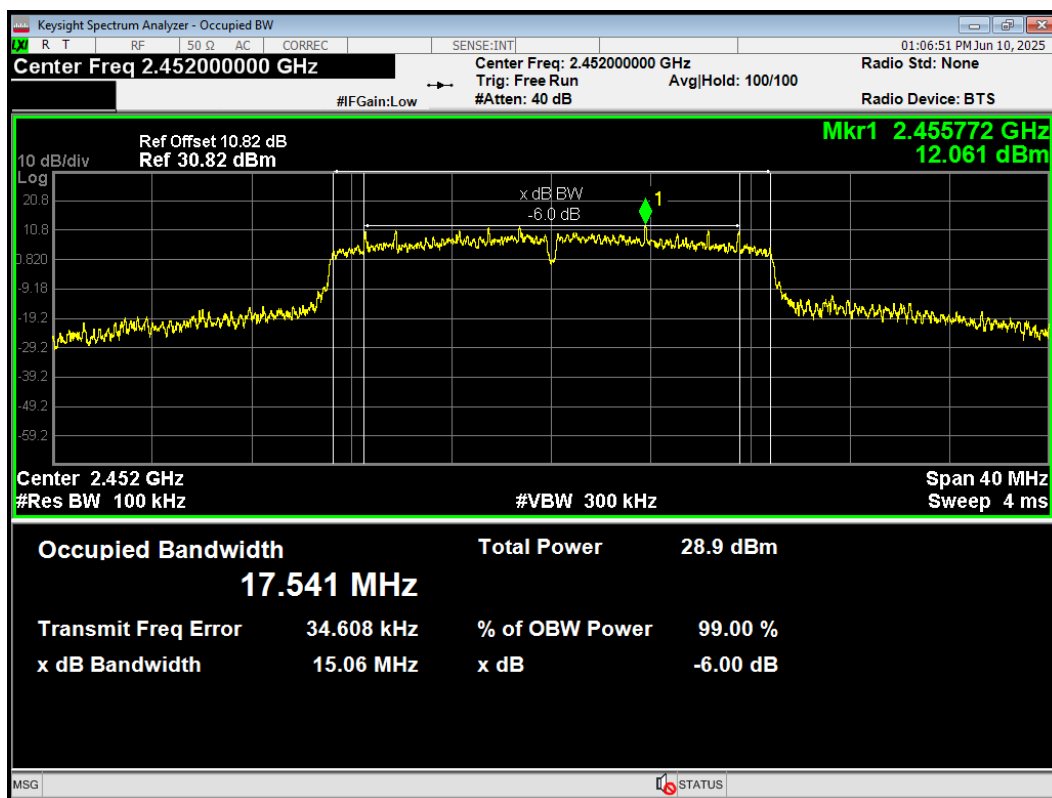
-6dB Bandwidth 802.11n(HT20) 2437MHz



-6dB Bandwidth 802.11n(HT20) 2447MHz



-6dB Bandwidth 802.11n(HT20) 2452MHz



-6dB Bandwidth 802.11n(HT20) 2457MHz

