



REPORT No.: SZ24070315W03

TEST REPORT

APPLICANT : OnePlus Technology (Shenzhen) Co., Ltd.

PRODUCT NAME : Mobile Phone

MODEL NAME : CPH2647

BRAND NAME : Oneplus

FCC ID : 2ABZ2-OP23869

STANDARD(S) : 47 CFR Part 15 Subpart C

RECEIPT DATE : 2024-08-12

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Change History		
Version	Date	Reason for change
1.0	2024-10-02	First edition



1. Summary of Test Result

No.	Section	Description	Test Date	Test Engineer	Result	Method Determination /Remark
1	15.203	Antenna Requirement	N/A	N/A	PASS	No deviation
2	N/A	Duty Cycle of Test Signal	Aug. 30, 2024	Li Xinpeng	PASS	No deviation
3	15.247(b)	Maximum Peak Conducted Output Power	Aug. 30, 2024	Li Xinpeng	PASS	No deviation
4	15.247(b)	Maximum Average Conducted Output Power	Aug. 30, 2024	Li Xinpeng	PASS	No deviation
5	15.247(a)	Bandwidth	Aug. 30, 2024	Li Xinpeng	PASS	No deviation
6	15.247(d)	Conducted Spurious Emission and Band Edge	Sep. 12, 2024	Li Xinpeng	PASS	No deviation
7	15.247(e)	Power Spectral Density	Sep. 12, 2024	Li Xinpeng	PASS	No deviation
8	15.207	Conducted Emission	Aug. 14, 2024	Fan Shengquan	PASS	No deviation
9	15.247(d)	Restricted Frequency Bands	Sep. 05&06, 2024	Li Hanbin	PASS	No deviation
10	15.209, 15.247(d)	Radiated Emission	Sep. 15, 2024	Li Hanbin	PASS	No deviation

Note 1: All test items are tested and evaluated in the worse mode with reference to output power results.

Note 2: The tests were performed according to the method of measurements prescribed in ANSI C63.10-2013 and KDB 558074 D01 v05r02.

Note 3: Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.

Note 4: When the test result is a critical value, we will use the measurement uncertainty give the



judgment result based on the 95% confidence intervals.

1.1. Testing Applied Standards

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

- 47 CFR Part 15 Subpart C Radio Frequency Devices



1.2. Test Equipment List

1.2.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2024.02.19	2025.02.18
Power Sensor	MY54180008	U2021XA	Agilent	2023.10.17	2024.10.16
Attenuator	MTJ6004-20	VAT-10+	MTJ Cooperation	N/A	N/A
RF Cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
SMA Connector	CN01	RF03	HUBER-SUHNER	N/A	N/A

1.2.2 Conducted Emission Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY56400093	N9038A	KEYSIGHT	2024.01.25	2025.01.24
LISN	8127449	NSLK 8127	Schwarzbeck	2024.02.02	2025.02.01
Pulse Limiter (10dB)	VTSD 9561 F-B #206	VTSD 9561-F	Schwarzbeck	2024.05.30	2025.05.29
RF Coaxial Cable (DC-100MHz)	BNC	MRE04	Qualwave	2024.07.02	2025.07.01

1.2.3 List of Software Used

Description	Manufacturer	Software Version
Test System	MaiWei	2.0.0.0
Morlab EMCR	Morlab	V1.2
TS+ -[JS32-CE]	Tonscend	V2.5.0.0

**1.2.4 Radiated Test Equipment**

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Signal Analyzer	MY56060145	N9020A	Agilent	2024.05.30	2025.05.29
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2024.06.22	2025.06.21
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2024.06.03	2025.06.02
Test Antenna – Horn	01774	BBHA 9120D	Schwarzbeck	2024.06.22	2025.06.21
Test Antenna – Horn	BBHA9170 #773	BBHA9170	Schwarzbeck	2024.06.22	2025.06.21
Preamplifier (10MHz-6GHz)	46732	S10M100L38 02	LUCIX CORP.	2024.05.30	2025.05.29
Preamplifier (2GHz-18GHz)	61171/61172	S020180L32 03	LUCIX CORP.	2024.05.30	2025.05.29
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2024.07.03	2025.07.02
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KKF-2	Qualwave	2024.07.03	2025.07.02
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN-5	Qualwave	2024.07.03	2025.07.02
Notch Filter	N/A	WRCG-2400-2483.5-60SS	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2022.05.10	2025.05.09



1.3. Measurement Uncertainty

Test Items	Uncertainty	Remark
Peak Output Power	$\pm 2.22\text{dB}$	Confidence levels of 95%
Power Spectral Density	$\pm 2.22\text{dB}$	Confidence levels of 95%
Bandwidth	$\pm 5\%$	Confidence levels of 95%
Conducted Spurious Emission	$\pm 2.77\text{dB}$	Confidence levels of 95%
Restricted Frequency Bands	$\pm 5\%$	Confidence levels of 95%
Radiated Emission	$\pm 2.95\text{dB}$	Confidence levels of 95%
Conducted Emission	$\pm 2.44\text{dB}$	Confidence levels of 95%

1.4. Testing Laboratory

Laboratory Name	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone	+86 755 36698555
Facsimile	+86 755 36698525
FCC Designation Number	CN1192
FCC Test Firm Registration Number	226174



2. General Description

2.1. Information of Applicant and Manufacturer

Applicant	OnePlus Technology (Shenzhen) Co., Ltd.
Applicant Address	18C02, 18C03, 18C04, and 18C05, Shum Yip Terra Building, Binhe Avenue North, Futian District, Shenzhen, Guangdong, P.R. China.
Manufacturer	OnePlus Technology (Shenzhen) Co., Ltd.
Manufacturer Address	18C02, 18C03, 18C04, and 18C05, Shum Yip Terra Building, Binhe Avenue North, Futian District, Shenzhen, Guangdong, P.R. China.

2.2. Information of EUT

Product Name:	Mobile Phone	
Sample No.:	8#	
Hardware Version:	11	
Software Version:	OxygenOS 15.0	
Modulation Technology:	DSSS, OFDM, OFDMA	
Modulation Type:	Refer to section 2.3	
Wireless Technology:	802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40), 802.11ac (VHT20), 802.11ac (VHT40), 802.11ax (HEW20), 802.11ax (HEW40), 802.11be (EHT20), 802.11be (EHT40)	
Operating Frequency Range:	2412MHz–2462MHz	
Antenna Type:	IFA Antenna	
Antenna Gain:	ANT8: 0.1dBi; ANT9: -1.8dB	
Directional Gain:	2.21dBi _{Note 2}	
Accessory Information:	Battery	
	Brand Name:	N/A
	Model No.:	BLPB25
	Serial No.:	N/A
	Rated Capacity:	5860mAh
	Rated Voltage:	3.93V
	Charge Limit:	4.53V
	Manufacturer:	Sunwoda Electronic CO.,LTD.



Accessory Information:	AC Adapter	
	Brand Name:	N/A
	Model No.:	VCB80AUH
	Serial No.:	N/A
	Rated Output:	5V $\overline{=}$ 2A; 5-11V $\overline{=}$ 5A; 5-11V $\overline{=}$ 7.3A
	Rated Input:	100-240V $\sim$ 50/60Hz, 2.0A
	Manufacturer1:	Dongguan Aohai Technology Co.,Ltd.
	Manufacturer2:	Huizhou Golden Lake Industrial Co., Ltd.

Note 1: The EUT supports a MIMO function. Physically, the EUT provides two completed transmitters and two receivers for 802.11n, 802.11 ax and 802.11be modulation mode.

Modulation Mode:	TX Function
802.11b/g	1TX
802.11n	2TX
802.11ax	2TX
802.11be	2TX

Note 2: According to KDB 662911 D01, the directional gain = $10\log[(10^{G1/20}+10^{G2/20})^2/2] = 2.21\text{dBi}$.

Note 3: All radiation test items for 802.11n modulation mode operate at MIMO mode during the test. Other modulation mode operate at SISO mode, both of the two antennas were tested separately, we only recorded the worst test result(ANT 9) in this report.

Note 4: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

2.3.Channel List of EUT

Nominal Channel Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
20MHz	1	2412	8	2447
	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432		
	6	2437		
	7	2442		
Nominal Channel Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
40MHz	3	2422	8	2447
	4	2427	9	2452
	5	2432		
	6	2437		
	7	2442		

Note 1: The black bold channels were selected for test.

2.4. Test Configuration of EUT

2.4.1. Modulation Type and Data Rate of EUT

Mode	Bandwidth (MHz)	Modulation Technology	Modulation Type	Data Rate	RU Size
802.11b	20	DSSS	DBPSK	1/2/5.5/11Mbps	N/A
			DQPSK		
			CCK		
802.11g	20	OFDM	BPSK	6/9/12/18/24/36/48/54Mbps	N/A
			QPSK		
			16QAM		
			64QAM		
802.11n	20/40 (HT20/40)	OFDM	BPSK	MCS0~MCS7	N/A
			QPSK		
			16QAM		
			64QAM		
802.11ac	20/40 (VHT20/40)	OFDM	BPSK	MSC0~MCS9	N/A
			QPSK		
			16QAM		
			64QAM		
			256QAM		
802.11ax	20/40 (HEW20/40)	OFDM/ OFDMA	BPSK	MSC0~MCS11	26/52/106/242
			QPSK		
			16QAM		
			64QAM		
			256QAM		
			1024QAM		
802.11be	20/40 (EHT20/40)	OFDM/ OFDMA	BPSK	MSC0~MCS13	26/52/106/242
			QPSK		
			16QAM		
			64QAM		
			256QAM		
			1024QAM		
			2048QAM		
			4096QAM		

Note1: The worst-case mode (bold face) in all data rates has been determined during the pre-scan, only the test data of the worst-case were recorded in this report.



Note2: The RF signal transmission of EUT is controlled by the build-in engineering mode which is provided by the manufacturer. The recorded power setting value is the maximum that the engineering mode has configuration during testing.

2.4.2.802.11ax/be RU Allocation

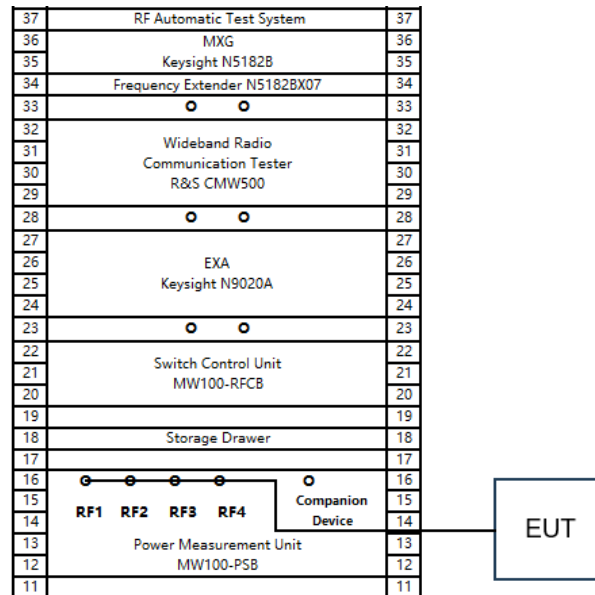
BW (MHz)	RU Size			User	RU Offset
	Full (Tone)	Partial			
		(Tone)	BW (MHz)		
20	242	26	2	9	@0/1/2/3/4/5/6/7/8
		52	4	4	@37/38/39/40
		106	8	2	@53/54
40	484	26	2	18	@0/1/2.....15/16/17
		52	4	8	@37/38/39/40/41/42/43/44
		106	8	4	@53/54/55/56
		242	20	2	@61/62

2.5. Test Conditions

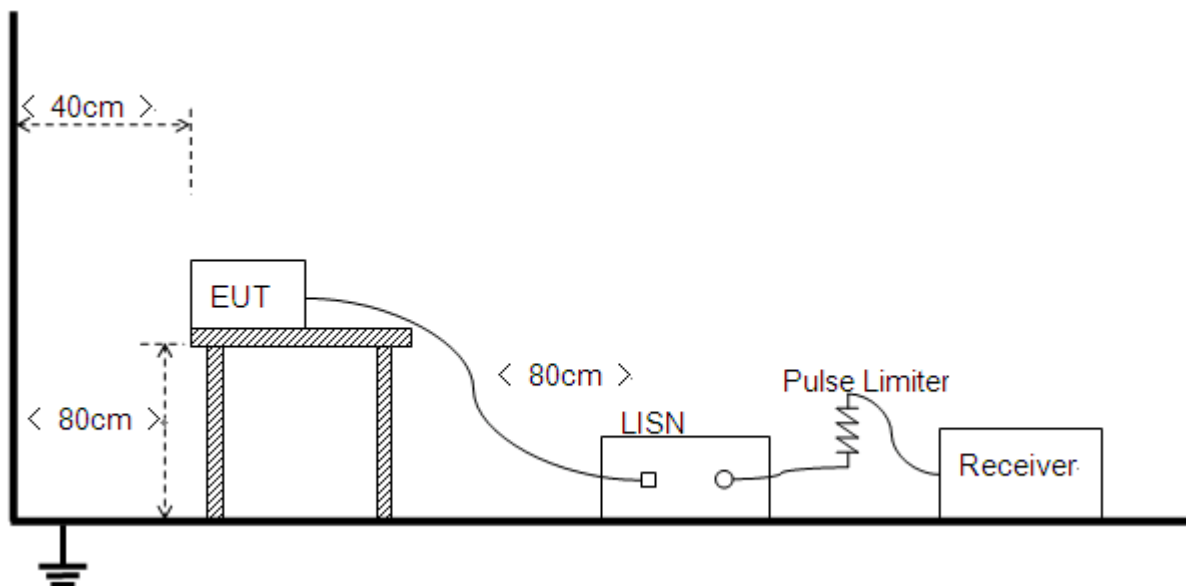
Temperature (°C)	15-35
Relative Humidity (%)	30-60
Atmospheric Pressure (kPa)	86-106

2.6. Test Setup Layout Diagram

2.6.1. Conducted Measurement

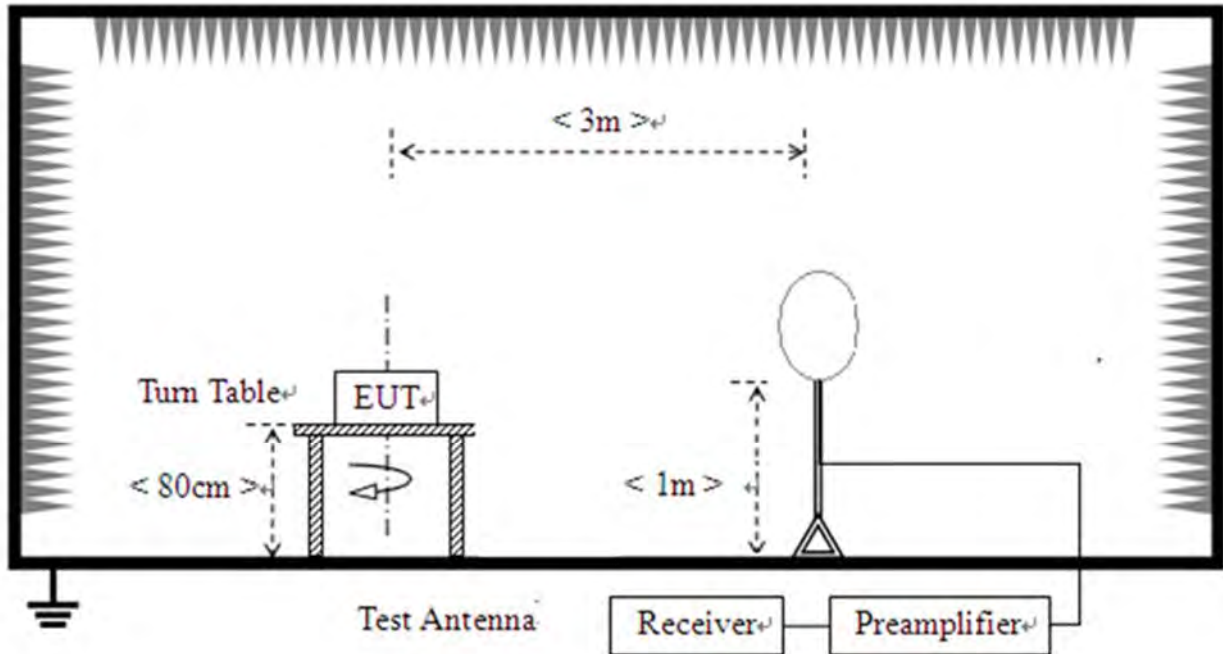


2.6.2. Conducted Emission Measurement

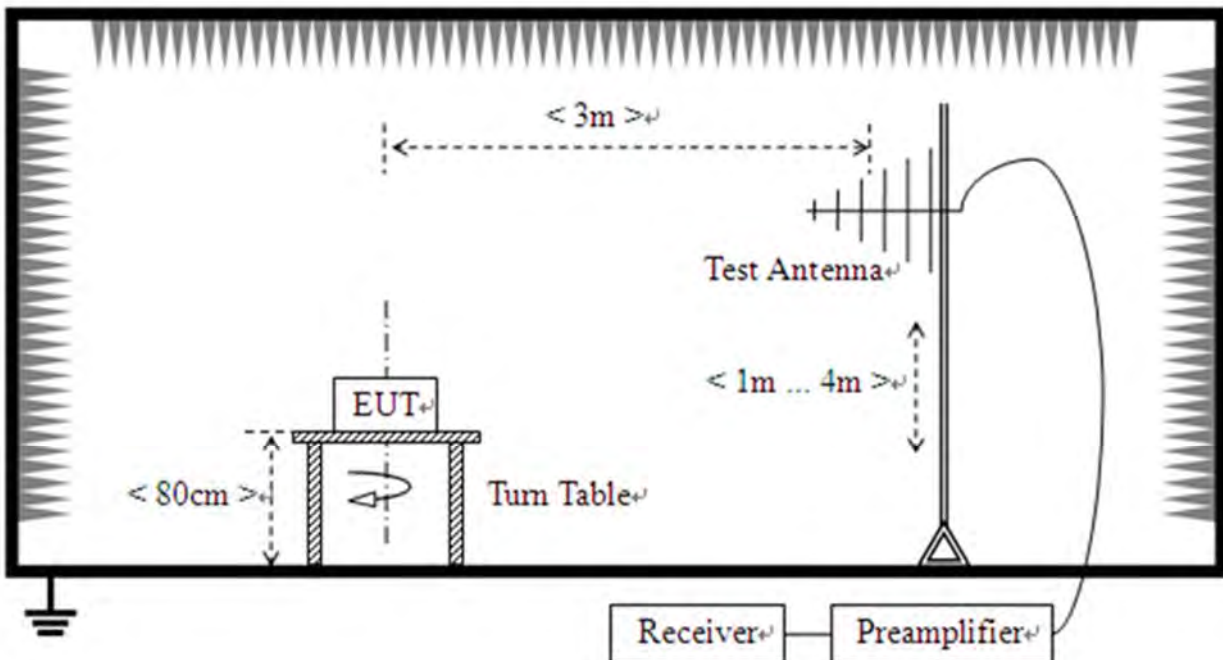


2.6.3.Radiation Measurement

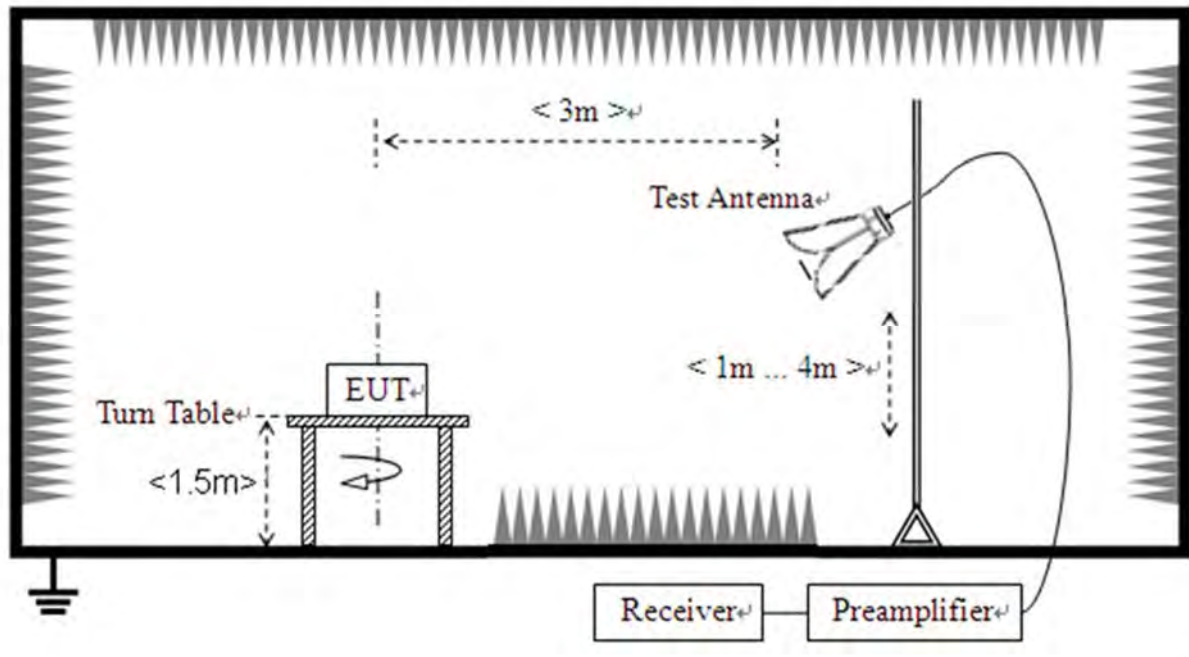
1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to 1GHz



3) For radiated emissions above 1GHz





3. Test Results

3.1. Antenna Requirement

3.1.1. Requirement

According to FCC 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

3.1.2. Test Result

Antenna location	Antenna Type	Coupling Method
☒ Internal ☐ External	☐ FPC Antenna ☐ Spring Antenna ☐ Ceramic Antenna ☐ Integrated Antenna ☐ Dipole Antenna ☐ PCB Antenna ☒ IFA Antenna	☐ I-PEX Connector ☐ SMA Connector ☐ RP-SMA Connector ☒ Metal Shrapnel

3.2. Duty Cycle of Test Signal

3.2.1. Requirement

Preferably, all measurements of maximum conducted (average) output power will be performed with the EUT transmitting continuously (i.e., with a duty cycle of greater than or equal to 98%). When continuous operation cannot be realized, then the use of sweep triggering/signal gating techniques can be used to ensure that measurements are made only during transmissions at the maximum power control level. Such sweep triggering/signal gating techniques will require knowledge of the minimum transmission duration (T) over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation. Sweep triggering/signal gating techniques can then be used if the measurement/sweep time of the analyzer can be set such that it does not exceed T at any time that data are being acquired (i.e., no transmitter OFF-time is to be considered).

When continuous transmission cannot be achieved and sweep triggering/signal gating cannot be implemented, alternative procedures are provided that can be used to measure the average power; however, they will require an additional measurement of the transmitter duty cycle (D). Within this sub clause, the duty cycle refers to the fraction of time over which the transmitter is ON and is transmitting at its maximum power control level. The duty cycle is considered to be constant if variations are less than $\pm 2\%$; otherwise, the duty cycle is considered to be non constant.

3.2.2. Test Result

Refer to Annex A.1 in this report.



3.3. Maximum Peak and Average Conducted Output Power

3.3.1. Requirement

According to FCC section 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: The maximum conducted output power of the intentional radiator shall not exceed 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in above of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2. Test Procedures

The EUT (Equipment under the test) which is coupled to the USB Wideband Power Sensor; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.

3.3.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.3.4. Test Result

Refer to Annex A.2 and A.3 in this report.



3.4.6 dB Bandwidth

3.4.1.Requirement

According to FCC section 15.247(a) (2), systems using digital modulation techniques may operate in the 902 - 928 MHz, 2400 - 2483.5 MHz, and 5725 - 5850 MHz bands. The minimum 6dB bandwidth shall be at least 500 kHz.

3.4.1.Test Procedures

KDB 558074 Section 8.2 was used in order to prove compliance.

3.4.2.Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.4.3.Test Result

Refer to Annex A.4 in this report.



3.5. Conducted Spurious Emissions and Band Edge

3.5.1. Requirement

According to FCC section 15.247(d), in any 100kHz 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 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

3.5.2. Test Procedures

KDB 558074 Section 8.5 and 8.7 was used in order to prove compliance.

3.5.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.5.4. Test Result

Refer to Annex A.5 and A.6 in this report.



3.6. Power Spectral Density

3.6.1. Requirement

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

3.6.2. Test Procedures

The measured power spectral density was calculated by the reading of the spectrum analyzer and calibration. Following is the test procedure for PSD test:

- a) Set analyzer center frequency to channel center frequency
- b) Set span to 1.5 times DTS
- c) Set RBW to 30kHz
- d) Set VBW to 100kHz
- e) Detector = peak
- f) Sweep time = auto couple
- g) Trace mode = max hold
- h) Allow trace to fully stabilize
- i) Use the peak marker function to determine the maximum amplitude level and recorded as PD
- j) Use below formula to calculate the Conducted PSD value that at specified RBW:

Conducted PSD = PD - 10lg(30k/3k)

3.6.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.6.4. Test Result

Refer to Annex A.7 in this report.

3.7. Conducted Emission

3.7.1. Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency Range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

Note:

- (a) The lower limit shall apply at the band edges.
- (b) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

3.7.2. Test Procedures

The Table-top EUT was placed upon a non-metallic table 0.8m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.10: 2013.

3.7.3. Test Setup Layout

Refer to chapter 2.6.2 in this report.

3.7.4. Test Result

Refer to Annex A.8 in this report.

3.8. Restricted Frequency Bands

3.8.1. Requirement

According to FCC section 15.247(d), in any 100kHz 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 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power. In addition, radiated emissions which fall in the restricted bands, as defined in 15.205(a), must also comply with the radiated emission limits specified in 15.209(a).

3.8.2. Test Procedures

The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

For the Test Antenna:

Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength.

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1\text{GHz}$, 100 kHz for $f < 1\text{GHz}$

VBW = 3 MHz

Sweep = auto

Detector function = peak/average

Trace = max hold

Allow the trace to stabilize

3.8.3. Test Setup Layout

Refer to chapter 2.6.3 in this report.

3.8.4. Test Result

Refer to Annex A.9 in this report.



3.9. Radiated Emission

3.9.1. Requirement

According to FCC section 15.247(d), radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note1: For above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

Note2: For above 1000MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK). In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table).



3.9.2.Test Procedures

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 30MHz, the emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9kHz-90 kHz, 110kHz-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements and as applicable for average measurements.

The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions. For measurements above 1 GHz, keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.

3.9.3.Test Setup Layout

Refer to chapter 2.6.3 in this report.

3.9.4.Test Result

Refer to Annex A.10 in this report.



Annex A Test Data and Result

A.1. Duty Cycle of Test Signal

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b SISO	2412	Ant12	98.53	0.06	1.49
NVNT	b SISO	2437	Ant12	98.24	0.08	1.49
NVNT	b SISO	2462	Ant12	98.53	0.06	1.5
NVNT	b SISO	2412	Ant13	98.25	0.08	1.49
NVNT	b SISO	2437	Ant13	98.53	0.06	1.5
NVNT	b SISO	2462	Ant13	98.52	0.06	1.5
NVNT	g SISO	2412	Ant12	99.24	0.03	0.48
NVNT	g SISO	2437	Ant12	99.15	0.04	0.48
NVNT	g SISO	2462	Ant12	99.15	0.04	0.48
NVNT	g SISO	2412	Ant13	99.24	0.03	0.48
NVNT	g SISO	2437	Ant13	99.15	0.04	0.48
NVNT	g SISO	2462	Ant13	99.24	0.03	0.48
NVNT	n20 SISO	2412	Ant12	99.66	0.01	0.19
NVNT	n20 SISO	2437	Ant12	99.7	0.01	0.19
NVNT	n20 SISO	2462	Ant12	99.66	0.01	0.19
NVNT	n20 SISO	2412	Ant13	99.66	0.01	0.19
NVNT	n20 SISO	2437	Ant13	99.7	0.01	0.19
NVNT	n20 SISO	2462	Ant13	99.7	0.01	0.19
NVNT	n20 MIMO	2412	Sum	99.66	0.01	0.19
NVNT	n20 MIMO	2437	Sum	99.66	0.01	0.19
NVNT	n20 MIMO	2462	Sum	99.7	0.01	0.19
NVNT	n40 SISO	2422	Ant12	99.67	0.01	0.19
NVNT	n40 SISO	2437	Ant12	99.7	0.01	0.19
NVNT	n40 SISO	2452	Ant12	99.7	0.01	0.19
NVNT	n40 SISO	2422	Ant13	99.7	0.01	0.19
NVNT	n40 SISO	2437	Ant13	99.7	0.01	0.19
NVNT	n40 SISO	2452	Ant13	99.7	0.01	0.19
NVNT	n40 MIMO	2422	Sum	99.7	0.01	0.19
NVNT	n40 MIMO	2437	Sum	99.7	0.01	0.19
NVNT	n40 MIMO	2452	Sum	99.67	0.01	0.19
NVNT	ac20 SISO	2412	Ant12	99.7	0.01	0.19
NVNT	ac20 SISO	2437	Ant12	99.7	0.01	0.19



NVNT	ac20 SISO	2462	Ant12	99.67	0.01	0.19
NVNT	ac20 SISO	2412	Ant13	99.7	0.01	0.19
NVNT	ac20 SISO	2437	Ant13	99.7	0.01	0.19
NVNT	ac20 SISO	2462	Ant13	99.7	0.01	0.19
NVNT	ac20 MIMO	2412	Sum	99.7	0.01	0.19
NVNT	ac20 MIMO	2437	Sum	99.7	0.01	0.19
NVNT	ac20 MIMO	2462	Sum	99.7	0.01	0.19
NVNT	ac40 SISO	2422	Ant12	99.66	0.02	0.19
NVNT	ac40 SISO	2437	Ant12	99.66	0.02	0.19
NVNT	ac40 SISO	2452	Ant12	99.66	0.02	0.19
NVNT	ac40 SISO	2422	Ant13	99.69	0.01	0.19
NVNT	ac40 SISO	2437	Ant13	99.66	0.02	0.19
NVNT	ac40 SISO	2452	Ant13	99.69	0.01	0.19
NVNT	ac40 MIMO	2422	Sum	99.66	0.02	0.19
NVNT	ac40 MIMO	2437	Sum	99.69	0.01	0.19
NVNT	ac40 MIMO	2452	Sum	99.69	0.01	0.19
NVNT	ax20 SISO	2412	Ant12	99.66	0.01	0.19
NVNT	ax20 SISO	2437	Ant12	99.7	0.01	0.19
NVNT	ax20 SISO	2462	Ant12	99.7	0.01	0.19
NVNT	ax20 SISO	2412	Ant13	99.7	0.01	0.19
NVNT	ax20 SISO	2437	Ant13	99.7	0.01	0.19
NVNT	ax20 SISO	2462	Ant13	99.7	0.01	0.19
NVNT	ax20 MIMO	2412	Sum	99.7	0.01	0.19
NVNT	ax20 MIMO	2437	Sum	99.7	0.01	0.19
NVNT	ax20 MIMO	2462	Sum	99.7	0.01	0.19
NVNT	ax40 SISO	2422	Ant12	99.67	0.01	0.19
NVNT	ax40 SISO	2437	Ant12	99.67	0.01	0.19
NVNT	ax40 SISO	2452	Ant12	99.67	0.01	0.19
NVNT	ax40 SISO	2422	Ant13	99.67	0.01	0.19
NVNT	ax40 SISO	2437	Ant13	99.67	0.01	0.19
NVNT	ax40 SISO	2452	Ant13	99.67	0.01	0.19
NVNT	ax40 MIMO	2422	Sum	99.67	0.01	0.19
NVNT	ax40 MIMO	2437	Sum	99.7	0.01	0.19
NVNT	ax40 MIMO	2452	Sum	99.7	0.01	0.19
NVNT	ax20 26@0 SISO	2412	Ant12	99.53	0.02	0.2
NVNT	ax20 26@0 SISO	2437	Ant12	99.53	0.02	0.2
NVNT	ax20 26@0 SISO	2462	Ant12	99.53	0.02	0.2
NVNT	ax20 26@0 SISO	2412	Ant13	99.53	0.02	0.2



NVNT	ax20 26@0 SISO	2437	Ant13	99.53	0.02	0.2
NVNT	ax20 26@0 SISO	2462	Ant13	99.53	0.02	0.2
NVNT	ax20 26@0 MIMO	2412	Sum	99.53	0.02	0.2
NVNT	ax20 26@0 MIMO	2437	Sum	99.53	0.02	0.2
NVNT	ax20 26@0 MIMO	2462	Sum	99.53	0.02	0.2
NVNT	ax20 52@37 SISO	2412	Ant12	99.53	0.02	0.2
NVNT	ax20 52@37 SISO	2437	Ant12	99.53	0.02	0.2
NVNT	ax20 52@37 SISO	2462	Ant12	99.53	0.02	0.2
NVNT	ax20 52@37 SISO	2412	Ant13	99.49	0.02	0.2
NVNT	ax20 52@37 SISO	2437	Ant13	99.53	0.02	0.2
NVNT	ax20 52@37 SISO	2462	Ant13	99.53	0.02	0.2
NVNT	ax20 52@37 MIMO	2412	Sum	99.53	0.02	0.2
NVNT	ax20 52@37 MIMO	2437	Sum	99.53	0.02	0.2
NVNT	ax20 52@37 MIMO	2462	Sum	99.49	0.02	0.2
NVNT	ax20 106@53 SISO	2412	Ant12	99.54	0.02	0.21
NVNT	ax20 106@53 SISO	2437	Ant12	99.5	0.02	0.21
NVNT	ax20 106@53 SISO	2462	Ant12	99.5	0.02	0.21
NVNT	ax20 106@53 SISO	2412	Ant13	99.5	0.02	0.21
NVNT	ax20 106@53 SISO	2437	Ant13	99.5	0.02	0.21
NVNT	ax20 106@53 SISO	2462	Ant13	99.5	0.02	0.21
NVNT	ax20 106@53 MIMO	2412	Sum	99.54	0.02	0.21
NVNT	ax20 106@53 MIMO	2437	Sum	99.54	0.02	0.21
NVNT	ax20 106@53 MIMO	2462	Sum	99.5	0.02	0.21
NVNT	ax40 26@0 SISO	2422	Ant12	99.53	0.02	0.2
NVNT	ax40 26@0 SISO	2437	Ant12	99.57	0.02	0.2
NVNT	ax40 26@0 SISO	2452	Ant12	99.57	0.02	0.2
NVNT	ax40 26@0 SISO	2422	Ant13	99.53	0.02	0.2
NVNT	ax40 26@0 SISO	2437	Ant13	99.53	0.02	0.2
NVNT	ax40 26@0 SISO	2452	Ant13	99.53	0.02	0.2
NVNT	ax40 26@0 MIMO	2422	Sum	99.53	0.02	0.2
NVNT	ax40 26@0 MIMO	2437	Sum	99.53	0.02	0.2
NVNT	ax40 26@0 MIMO	2452	Sum	99.57	0.02	0.2
NVNT	ax40 52@37 SISO	2422	Ant12	99.57	0.02	0.2
NVNT	ax40 52@37 SISO	2437	Ant12	99.53	0.02	0.2
NVNT	ax40 52@37 SISO	2452	Ant12	99.57	0.02	0.2
NVNT	ax40 52@37 SISO	2422	Ant13	99.57	0.02	0.2
NVNT	ax40 52@37 SISO	2437	Ant13	99.57	0.02	0.2
NVNT	ax40 52@37 SISO	2452	Ant13	99.53	0.02	0.2



NVNT	ax40 52@37 MIMO	2422	Sum	99.53	0.02	0.2
NVNT	ax40 52@37 MIMO	2437	Sum	99.53	0.02	0.2
NVNT	ax40 52@37 MIMO	2452	Sum	99.53	0.02	0.2
NVNT	ax40 106@53 SISO	2422	Ant12	99.5	0.02	0.21
NVNT	ax40 106@53 SISO	2437	Ant12	99.5	0.02	0.21
NVNT	ax40 106@53 SISO	2452	Ant12	99.5	0.02	0.21
NVNT	ax40 106@53 SISO	2422	Ant13	99.5	0.02	0.21
NVNT	ax40 106@53 SISO	2437	Ant13	99.5	0.02	0.21
NVNT	ax40 106@53 SISO	2452	Ant13	99.54	0.02	0.21
NVNT	ax40 106@53 MIMO	2422	Sum	99.54	0.02	0.21
NVNT	ax40 106@53 MIMO	2437	Sum	99.5	0.02	0.21
NVNT	ax40 106@53 MIMO	2452	Sum	99.5	0.02	0.21
NVNT	ax40 242@61 SISO	2422	Ant12	99.2	0.03	0.37
NVNT	ax40 242@61 SISO	2437	Ant12	99.13	0.04	0.37
NVNT	ax40 242@61 SISO	2452	Ant12	99.13	0.04	0.37
NVNT	ax40 242@61 SISO	2422	Ant13	99.2	0.03	0.37
NVNT	ax40 242@61 SISO	2437	Ant13	99.2	0.03	0.37
NVNT	ax40 242@61 SISO	2452	Ant13	99.13	0.04	0.37
NVNT	ax40 242@61 MIMO	2422	Sum	99.2	0.03	0.37
NVNT	ax40 242@61 MIMO	2437	Sum	99.13	0.04	0.37
NVNT	ax40 242@61 MIMO	2452	Sum	99.13	0.04	0.37
NVNT	be20 106@53 SISO	2412	Ant12	99.5	0.02	0.21
NVNT	be20 106@53 SISO	2437	Ant12	99.5	0.02	0.21
NVNT	be20 106@53 SISO	2462	Ant12	99.5	0.02	0.21
NVNT	be20 106@53 SISO	2412	Ant13	99.5	0.02	0.21
NVNT	be20 106@53 SISO	2437	Ant13	99.5	0.02	0.21
NVNT	be20 106@53 SISO	2462	Ant13	99.5	0.02	0.21
NVNT	be20 106@53 MIMO	2412	Sum	99.5	0.02	0.21
NVNT	be20 106@53 MIMO	2437	Sum	99.54	0.02	0.21
NVNT	be20 106@53 MIMO	2462	Sum	99.54	0.02	0.21
NVNT	be20 26@0 SISO	2412	Ant12	99.49	0.02	0.2
NVNT	be20 26@0 SISO	2437	Ant12	99.53	0.02	0.2
NVNT	be20 26@0 SISO	2462	Ant12	99.53	0.02	0.2
NVNT	be20 26@0 SISO	2412	Ant13	99.53	0.02	0.2
NVNT	be20 26@0 SISO	2437	Ant13	99.53	0.02	0.2
NVNT	be20 26@0 SISO	2462	Ant13	99.53	0.02	0.2
NVNT	be20 26@0 MIMO	2412	Sum	99.53	0.02	0.2
NVNT	be20 26@0 MIMO	2437	Sum	99.53	0.02	0.2



NVNT	be20 26@0 MIMO	2462	Sum	99.53	0.02	0.2
NVNT	be20 52@37 SISO	2412	Ant12	99.49	0.02	0.2
NVNT	be20 52@37 SISO	2437	Ant12	99.57	0.02	0.2
NVNT	be20 52@37 SISO	2462	Ant12	99.53	0.02	0.2
NVNT	be20 52@37 SISO	2412	Ant13	99.53	0.02	0.2
NVNT	be20 52@37 SISO	2437	Ant13	99.53	0.02	0.2
NVNT	be20 52@37 SISO	2462	Ant13	99.53	0.02	0.2
NVNT	be20 52@37 MIMO	2412	Sum	99.49	0.02	0.2
NVNT	be20 52@37 MIMO	2437	Sum	99.53	0.02	0.2
NVNT	be20 52@37 MIMO	2462	Sum	99.53	0.02	0.2
NVNT	be20 SISO	2412	Ant12	99.7	0.01	0.19
NVNT	be20 SISO	2437	Ant12	99.7	0.01	0.19
NVNT	be20 SISO	2462	Ant12	99.7	0.01	0.19
NVNT	be20 SISO	2412	Ant13	99.66	0.01	0.19
NVNT	be20 SISO	2437	Ant13	99.7	0.01	0.19
NVNT	be20 SISO	2462	Ant13	99.7	0.01	0.19
NVNT	be20 MIMO	2412	Sum	99.66	0.01	0.19
NVNT	be20 MIMO	2437	Sum	99.66	0.01	0.19
NVNT	be20 MIMO	2462	Sum	99.7	0.01	0.19
NVNT	be40 106@53 SISO	2422	Ant12	99.5	0.02	0.21
NVNT	be40 106@53 SISO	2437	Ant12	99.54	0.02	0.21
NVNT	be40 106@53 SISO	2452	Ant12	99.54	0.02	0.21
NVNT	be40 106@53 SISO	2422	Ant13	99.54	0.02	0.21
NVNT	be40 106@53 SISO	2437	Ant13	99.5	0.02	0.21
NVNT	be40 106@53 SISO	2452	Ant13	99.5	0.02	0.21
NVNT	be40 106@53 MIMO	2422	Sum	99.5	0.02	0.21
NVNT	be40 106@53 MIMO	2437	Sum	99.5	0.02	0.21
NVNT	be40 106@53 MIMO	2452	Sum	99.54	0.02	0.21
NVNT	be40 242@61 SISO	2422	Ant12	99.13	0.04	0.37
NVNT	be40 242@61 SISO	2437	Ant12	99.13	0.04	0.37
NVNT	be40 242@61 SISO	2452	Ant12	99.2	0.03	0.37
NVNT	be40 242@61 SISO	2422	Ant13	99.13	0.04	0.37
NVNT	be40 242@61 SISO	2437	Ant13	99.2	0.03	0.37
NVNT	be40 242@61 SISO	2452	Ant13	99.2	0.03	0.37
NVNT	be40 242@61 MIMO	2422	Sum	99.2	0.03	0.37
NVNT	be40 242@61 MIMO	2437	Sum	99.13	0.04	0.37
NVNT	be40 242@61 MIMO	2452	Sum	99.2	0.03	0.37
NVNT	be40 26@0 SISO	2422	Ant12	99.57	0.02	0.2



NVNT	be40 26@0 SISO	2437	Ant12	99.53	0.02	0.2
NVNT	be40 26@0 SISO	2452	Ant12	99.57	0.02	0.2
NVNT	be40 26@0 SISO	2422	Ant13	99.57	0.02	0.2
NVNT	be40 26@0 SISO	2437	Ant13	99.53	0.02	0.2
NVNT	be40 26@0 SISO	2452	Ant13	99.57	0.02	0.2
NVNT	be40 26@0 MIMO	2422	Sum	99.53	0.02	0.2
NVNT	be40 26@0 MIMO	2437	Sum	99.53	0.02	0.2
NVNT	be40 26@0 MIMO	2452	Sum	99.57	0.02	0.2
NVNT	be40 52@37 SISO	2422	Ant12	99.53	0.02	0.2
NVNT	be40 52@37 SISO	2437	Ant12	99.53	0.02	0.2
NVNT	be40 52@37 SISO	2452	Ant12	99.57	0.02	0.2
NVNT	be40 52@37 SISO	2422	Ant13	99.57	0.02	0.2
NVNT	be40 52@37 SISO	2437	Ant13	99.57	0.02	0.2
NVNT	be40 52@37 SISO	2452	Ant13	99.57	0.02	0.2
NVNT	be40 52@37 MIMO	2422	Sum	99.57	0.02	0.2
NVNT	be40 52@37 MIMO	2437	Sum	99.53	0.02	0.2
NVNT	be40 52@37 MIMO	2452	Sum	99.53	0.02	0.2
NVNT	be40 SISO	2422	Ant12	99.67	0.01	0.19
NVNT	be40 SISO	2437	Ant12	99.67	0.01	0.19
NVNT	be40 SISO	2452	Ant12	99.7	0.01	0.19
NVNT	be40 SISO	2422	Ant13	99.7	0.01	0.19
NVNT	be40 SISO	2437	Ant13	99.7	0.01	0.19
NVNT	be40 SISO	2452	Ant13	99.67	0.01	0.19
NVNT	be40 MIMO	2422	Sum	99.7	0.01	0.19
NVNT	be40 MIMO	2437	Sum	99.67	0.01	0.19
NVNT	be40 MIMO	2452	Sum	99.7	0.01	0.19

**A.2. Maximum Peak Conducted Output Power**

Condition	Mode	Freq. (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted (dBm)	Verdict
NVNT	b SISO	2412	Ant12	20.35	0	20.35	0.10839	30	Pass
NVNT	b SISO	2437	Ant12	19.99	0	19.99	0.09977	30	Pass
NVNT	b SISO	2462	Ant12	20.18	0	20.18	0.10423	30	Pass
NVNT	b SISO	2412	Ant13	20.66	0	20.66	0.11641	30	Pass
NVNT	b SISO	2437	Ant13	20.3	0	20.3	0.10715	30	Pass
NVNT	b SISO	2462	Ant13	20.34	0	20.34	0.10814	30	Pass
NVNT	g SISO	2412	Ant12	21.28	0	21.28	0.13428	30	Pass
NVNT	g SISO	2437	Ant12	24.32	0	24.32	0.2704	30	Pass
NVNT	g SISO	2462	Ant12	21.25	0	21.25	0.13335	30	Pass
NVNT	g SISO	2412	Ant13	21.71	0	21.71	0.14825	30	Pass
NVNT	g SISO	2437	Ant13	24.73	0	24.73	0.29717	30	Pass
NVNT	g SISO	2462	Ant13	21.65	0	21.65	0.14622	30	Pass
NVNT	n20 SISO	2412	Ant12	21.39	0	21.39	0.13772	30	Pass
NVNT	n20 SISO	2437	Ant12	24.51	0	24.51	0.28249	30	Pass
NVNT	n20 SISO	2462	Ant12	20.06	0	20.06	0.10139	30	Pass
NVNT	n20 SISO	2412	Ant13	21.79	0	21.79	0.15101	30	Pass
NVNT	n20 SISO	2437	Ant13	24.95	0	24.95	0.31261	30	Pass
NVNT	n20 SISO	2462	Ant13	20.32	0	20.32	0.10765	30	Pass
NVNT	n20 MIMO	2412	Ant12	21.5	0	21.5	0.14125	30	Pass
NVNT	n20 MIMO	2412	Ant13	21.71	0	21.71	0.14825	30	Pass
NVNT	n20 MIMO	2412	Sum	NaN	NaN	24.62	0.28951	30	Pass
NVNT	n20 MIMO	2437	Ant12	24.47	0	24.47	0.2799	30	Pass
NVNT	n20 MIMO	2437	Ant13	24.86	0	24.86	0.3062	30	Pass
NVNT	n20 MIMO	2437	Sum	NaN	NaN	27.68	0.58609	30	Pass
NVNT	n20 MIMO	2462	Ant12	20.06	0	20.06	0.10139	30	Pass
NVNT	n20 MIMO	2462	Ant13	20.27	0	20.27	0.10641	30	Pass
NVNT	n20 MIMO	2462	Sum	NaN	NaN	23.18	0.20781	30	Pass
NVNT	n40 SISO	2422	Ant12	19.3	0	19.3	0.08511	30	Pass
NVNT	n40 SISO	2437	Ant12	24.88	0	24.88	0.30761	30	Pass
NVNT	n40 SISO	2452	Ant12	20.11	0	20.11	0.10257	30	Pass
NVNT	n40 SISO	2422	Ant13	20.07	0	20.07	0.10162	30	Pass
NVNT	n40 SISO	2437	Ant13	25.17	0	25.17	0.32885	30	Pass
NVNT	n40 SISO	2452	Ant13	20.41	0	20.41	0.1099	30	Pass



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NVNT	n40 MIMO	2422	Ant12	19.38	0	19.38	0.0867	30	Pass
NVNT	n40 MIMO	2422	Ant13	20.09	0	20.09	0.10209	30	Pass
NVNT	n40 MIMO	2422	Sum	NaN	NaN	22.76	0.18879	30	Pass
NVNT	n40 MIMO	2437	Ant12	24.8	0	24.8	0.302	30	Pass
NVNT	n40 MIMO	2437	Ant13	25.21	0	25.21	0.33189	30	Pass
NVNT	n40 MIMO	2437	Sum	NaN	NaN	28.02	0.63389	30	Pass
NVNT	n40 MIMO	2452	Ant12	20.14	0	20.14	0.10328	30	Pass
NVNT	n40 MIMO	2452	Ant13	20.47	0	20.47	0.11143	30	Pass
NVNT	n40 MIMO	2452	Sum	NaN	NaN	23.32	0.21471	30	Pass
NVNT	ac20 SISO	2412	Ant12	21.48	0	21.48	0.1406	30	Pass
NVNT	ac20 SISO	2437	Ant12	24.61	0	24.61	0.28907	30	Pass
NVNT	ac20 SISO	2462	Ant12	20.36	0	20.36	0.10864	30	Pass
NVNT	ac20 SISO	2412	Ant13	21.88	0	21.88	0.15417	30	Pass
NVNT	ac20 SISO	2437	Ant13	24.91	0	24.91	0.30974	30	Pass
NVNT	ac20 SISO	2462	Ant13	20.27	0	20.27	0.10641	30	Pass
NVNT	ac20 MIMO	2412	Ant12	21.95	0	21.95	0.15668	30	Pass
NVNT	ac20 MIMO	2412	Ant13	22.16	0	22.16	0.16444	30	Pass
NVNT	ac20 MIMO	2412	Sum	NaN	NaN	25.07	0.32111	30	Pass
NVNT	ac20 MIMO	2437	Ant12	24.49	0	24.49	0.28119	30	Pass
NVNT	ac20 MIMO	2437	Ant13	24.86	0	24.86	0.3062	30	Pass
NVNT	ac20 MIMO	2437	Sum	NaN	NaN	27.69	0.58739	30	Pass
NVNT	ac20 MIMO	2462	Ant12	20.42	0	20.42	0.11015	30	Pass
NVNT	ac20 MIMO	2462	Ant13	20.67	0	20.67	0.11668	30	Pass
NVNT	ac20 MIMO	2462	Sum	NaN	NaN	23.56	0.22683	30	Pass
NVNT	ac40 SISO	2422	Ant12	21.35	0	21.35	0.13646	30	Pass
NVNT	ac40 SISO	2437	Ant12	24.88	0	24.88	0.30761	30	Pass
NVNT	ac40 SISO	2452	Ant12	20.17	0	20.17	0.10399	30	Pass
NVNT	ac40 SISO	2422	Ant13	20.03	0	20.03	0.10069	30	Pass
NVNT	ac40 SISO	2437	Ant13	25.23	0	25.23	0.33343	30	Pass
NVNT	ac40 SISO	2452	Ant13	20.37	0	20.37	0.10889	30	Pass
NVNT	ac40 MIMO	2422	Ant12	21.43	0	21.43	0.139	30	Pass
NVNT	ac40 MIMO	2422	Ant13	22.04	0	22.04	0.15996	30	Pass
NVNT	ac40 MIMO	2422	Sum	NaN	NaN	24.76	0.29895	30	Pass
NVNT	ac40 MIMO	2437	Ant12	24.82	0	24.82	0.30339	30	Pass
NVNT	ac40 MIMO	2437	Ant13	25.14	0	25.14	0.32659	30	Pass
NVNT	ac40 MIMO	2437	Sum	NaN	NaN	27.99	0.62998	30	Pass
NVNT	ac40 MIMO	2452	Ant12	20.15	0	20.15	0.10351	30	Pass
NVNT	ac40 MIMO	2452	Ant13	20.54	0	20.54	0.11324	30	Pass



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NVNT	ac40 MIMO	2452	Sum	NaN	NaN	23.36	0.21675	30	Pass
NVNT	ax20 SISO	2412	Ant12	22.02	0	22.02	0.15922	30	Pass
NVNT	ax20 SISO	2437	Ant12	24.56	0	24.56	0.28576	30	Pass
NVNT	ax20 SISO	2462	Ant12	20.81	0	20.81	0.1205	30	Pass
NVNT	ax20 SISO	2412	Ant13	22.52	0	22.52	0.17865	30	Pass
NVNT	ax20 SISO	2437	Ant13	25.1	0	25.1	0.32359	30	Pass
NVNT	ax20 SISO	2462	Ant13	20.98	0	20.98	0.12531	30	Pass
NVNT	ax20 MIMO	2412	Ant12	21.96	0	21.96	0.15704	30	Pass
NVNT	ax20 MIMO	2412	Ant13	22.46	0	22.46	0.1762	30	Pass
NVNT	ax20 MIMO	2412	Sum	NaN	NaN	25.23	0.33323	30	Pass
NVNT	ax20 MIMO	2437	Ant12	24.51	0	24.51	0.28249	30	Pass
NVNT	ax20 MIMO	2437	Ant13	24.92	0	24.92	0.31046	30	Pass
NVNT	ax20 MIMO	2437	Sum	NaN	NaN	27.73	0.59294	30	Pass
NVNT	ax20 MIMO	2462	Ant12	20.7	0	20.7	0.11749	30	Pass
NVNT	ax20 MIMO	2462	Ant13	21.07	0	21.07	0.12794	30	Pass
NVNT	ax20 MIMO	2462	Sum	NaN	NaN	23.9	0.24543	30	Pass
NVNT	ax40 SISO	2422	Ant12	19.85	0	19.85	0.09661	30	Pass
NVNT	ax40 SISO	2437	Ant12	24.86	0	24.86	0.3062	30	Pass
NVNT	ax40 SISO	2452	Ant12	20.66	0	20.66	0.11641	30	Pass
NVNT	ax40 SISO	2422	Ant13	20.57	0	20.57	0.11402	30	Pass
NVNT	ax40 SISO	2437	Ant13	25.34	0	25.34	0.34198	30	Pass
NVNT	ax40 SISO	2452	Ant13	20.93	0	20.93	0.12388	30	Pass
NVNT	ax40 MIMO	2422	Ant12	20	0	20	0.1	30	Pass
NVNT	ax40 MIMO	2422	Ant13	20.63	0	20.63	0.11561	30	Pass
NVNT	ax40 MIMO	2422	Sum	NaN	NaN	23.34	0.21561	30	Pass
NVNT	ax40 MIMO	2437	Ant12	24.89	0	24.89	0.30832	30	Pass
NVNT	ax40 MIMO	2437	Ant13	25.34	0	25.34	0.34198	30	Pass
NVNT	ax40 MIMO	2437	Sum	NaN	NaN	28.13	0.6503	30	Pass
NVNT	ax40 MIMO	2452	Ant12	20.71	0	20.71	0.11776	30	Pass
NVNT	ax40 MIMO	2452	Ant13	21.07	0	21.07	0.12794	30	Pass
NVNT	ax40 MIMO	2452	Sum	NaN	NaN	23.9	0.2457	30	Pass
NVNT	ax20 26@0 SISO	2412	Ant12	14.88	0	14.88	0.03076	30	Pass
NVNT	ax20 26@0 SISO	2437	Ant12	15.21	0	15.21	0.03319	30	Pass
NVNT	ax20 26@0 SISO	2462	Ant12	15.03	0	15.03	0.03184	30	Pass
NVNT	ax20 26@0	2412	Ant13	14.69	0	14.69	0.02944	30	Pass



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	SISO								
NVNT	ax20 26@0 SISO	2437	Ant13	14.42	0	14.42	0.02767	30	Pass
NVNT	ax20 26@0 SISO	2462	Ant13	15.12	0	15.12	0.03251	30	Pass
NVNT	ax20 26@0 MIMO	2412	Ant12	14.25	0	14.25	0.02661	30	Pass
NVNT	ax20 26@0 MIMO	2412	Ant13	15.01	0	15.01	0.0317	30	Pass
NVNT	ax20 26@0 MIMO	2412	Sum	NaN	NaN	17.66	0.0583	30	Pass
NVNT	ax20 26@0 MIMO	2437	Ant12	15.02	0	15.02	0.03177	30	Pass
NVNT	ax20 26@0 MIMO	2437	Ant13	15.03	0	15.03	0.03184	30	Pass
NVNT	ax20 26@0 MIMO	2437	Sum	NaN	NaN	18.04	0.06361	30	Pass
NVNT	ax20 26@0 MIMO	2462	Ant12	14.96	0	14.96	0.03133	30	Pass
NVNT	ax20 26@0 MIMO	2462	Ant13	15.51	0	15.51	0.03556	30	Pass
NVNT	ax20 26@0 MIMO	2462	Sum	NaN	NaN	18.25	0.0669	30	Pass
NVNT	ax20 52@37 SISO	2412	Ant12	19.36	0	19.36	0.0863	30	Pass
NVNT	ax20 52@37 SISO	2437	Ant12	19.66	0	19.66	0.09247	30	Pass
NVNT	ax20 52@37 SISO	2462	Ant12	19.59	0	19.59	0.09099	30	Pass
NVNT	ax20 52@37 SISO	2412	Ant13	19.73	0	19.73	0.09397	30	Pass
NVNT	ax20 52@37 SISO	2437	Ant13	20.07	0	20.07	0.10162	30	Pass
NVNT	ax20 52@37 SISO	2462	Ant13	19.96	0	19.96	0.09908	30	Pass
NVNT	ax20 52@37 MIMO	2412	Ant12	19.37	0	19.37	0.0865	30	Pass
NVNT	ax20 52@37 MIMO	2412	Ant13	19.71	0	19.71	0.09354	30	Pass



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NVNT	ax20 52@37 MIMO	2412	Sum	NaN	NaN	22.55	0.18004	30	Pass
NVNT	ax20 52@37 MIMO	2437	Ant12	20.02	0	20.02	0.10046	30	Pass
NVNT	ax20 52@37 MIMO	2437	Ant13	19.8	0	19.8	0.0955	30	Pass
NVNT	ax20 52@37 MIMO	2437	Sum	NaN	NaN	22.92	0.19596	30	Pass
NVNT	ax20 52@37 MIMO	2462	Ant12	19.41	0	19.41	0.0873	30	Pass
NVNT	ax20 52@37 MIMO	2462	Ant13	19.81	0	19.81	0.09572	30	Pass
NVNT	ax20 52@37 MIMO	2462	Sum	NaN	NaN	22.62	0.18302	30	Pass
NVNT	ax20 106@53 SISO	2412	Ant12	22.85	0	22.85	0.19275	30	Pass
NVNT	ax20 106@53 SISO	2437	Ant12	22.48	0	22.48	0.17701	30	Pass
NVNT	ax20 106@53 SISO	2462	Ant12	22.6	0	22.6	0.18197	30	Pass
NVNT	ax20 106@53 SISO	2412	Ant13	22.99	0	22.99	0.19907	30	Pass
NVNT	ax20 106@53 SISO	2437	Ant13	22.84	0	22.84	0.19231	30	Pass
NVNT	ax20 106@53 SISO	2462	Ant13	22.9	0	22.9	0.19498	30	Pass
NVNT	ax20 106@53 MIMO	2412	Ant12	22.89	0	22.89	0.19454	30	Pass
NVNT	ax20 106@53 MIMO	2412	Ant13	22.92	0	22.92	0.19588	30	Pass
NVNT	ax20 106@53 MIMO	2412	Sum	NaN	NaN	25.92	0.39042	30	Pass
NVNT	ax20 106@53 MIMO	2437	Ant12	22.66	0	22.66	0.1845	30	Pass
NVNT	ax20 106@53 MIMO	2437	Ant13	22.84	0	22.84	0.19231	30	Pass
NVNT	ax20 106@53 MIMO	2437	Sum	NaN	NaN	25.76	0.37681	30	Pass
NVNT	ax20 106@53	2462	Ant12	22.64	0	22.64	0.18365	30	Pass



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	MIMO								
NVNT	ax20 106@53 MIMO	2462	Ant13	22.9	0	22.9	0.19498	30	Pass
NVNT	ax20 106@53 MIMO	2462	Sum	NaN	NaN	25.78	0.37864	30	Pass
NVNT	ax40 26@0 SISO	2422	Ant12	15.64	0	15.64	0.03664	30	Pass
NVNT	ax40 26@0 SISO	2437	Ant12	15.54	0	15.54	0.03581	30	Pass
NVNT	ax40 26@0 SISO	2452	Ant12	14.97	0	14.97	0.03141	30	Pass
NVNT	ax40 26@0 SISO	2422	Ant13	14.3	0	14.3	0.02692	30	Pass
NVNT	ax40 26@0 SISO	2437	Ant13	15.11	0	15.11	0.03243	30	Pass
NVNT	ax40 26@0 SISO	2452	Ant13	14.1	0	14.1	0.0257	30	Pass
NVNT	ax40 26@0 MIMO	2422	Ant12	13.77	0	13.77	0.02382	30	Pass
NVNT	ax40 26@0 MIMO	2422	Ant13	14.76	0	14.76	0.02992	30	Pass
NVNT	ax40 26@0 MIMO	2422	Sum	NaN	NaN	17.3	0.05375	30	Pass
NVNT	ax40 26@0 MIMO	2437	Ant12	14.62	0	14.62	0.02897	30	Pass
NVNT	ax40 26@0 MIMO	2437	Ant13	15.22	0	15.22	0.03327	30	Pass
NVNT	ax40 26@0 MIMO	2437	Sum	NaN	NaN	17.94	0.06224	30	Pass
NVNT	ax40 26@0 MIMO	2452	Ant12	14.53	0	14.53	0.02838	30	Pass
NVNT	ax40 26@0 MIMO	2452	Ant13	15.04	0	15.04	0.03192	30	Pass
NVNT	ax40 26@0 MIMO	2452	Sum	NaN	NaN	17.8	0.06029	30	Pass
NVNT	ax40 52@37 SISO	2422	Ant12	18.94	0	18.94	0.07834	30	Pass
NVNT	ax40 52@37 SISO	2437	Ant12	20.18	0	20.18	0.10423	30	Pass



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NVNT	ax40 52@37 SISO	2452	Ant12	19.78	0	19.78	0.09506	30	Pass
NVNT	ax40 52@37 SISO	2422	Ant13	19.07	0	19.07	0.08072	30	Pass
NVNT	ax40 52@37 SISO	2437	Ant13	20.2	0	20.2	0.10471	30	Pass
NVNT	ax40 52@37 SISO	2452	Ant13	19.32	0	19.32	0.08551	30	Pass
NVNT	ax40 52@37 MIMO	2422	Ant12	19.04	0	19.04	0.08017	30	Pass
NVNT	ax40 52@37 MIMO	2422	Ant13	19.59	0	19.59	0.09099	30	Pass
NVNT	ax40 52@37 MIMO	2422	Sum	NaN	NaN	22.33	0.17116	30	Pass
NVNT	ax40 52@37 MIMO	2437	Ant12	19.96	0	19.96	0.09908	30	Pass
NVNT	ax40 52@37 MIMO	2437	Ant13	20.24	0	20.24	0.10568	30	Pass
NVNT	ax40 52@37 MIMO	2437	Sum	NaN	NaN	23.11	0.20476	30	Pass
NVNT	ax40 52@37 MIMO	2452	Ant12	19.48	0	19.48	0.08872	30	Pass
NVNT	ax40 52@37 MIMO	2452	Ant13	19.49	0	19.49	0.08892	30	Pass
NVNT	ax40 52@37 MIMO	2452	Sum	NaN	NaN	22.5	0.17764	30	Pass
NVNT	ax40 106@53 SISO	2422	Ant12	22.32	0	22.32	0.17061	30	Pass
NVNT	ax40 106@53 SISO	2437	Ant12	22.71	0	22.71	0.18664	30	Pass
NVNT	ax40 106@53 SISO	2452	Ant12	22.36	0	22.36	0.17219	30	Pass
NVNT	ax40 106@53 SISO	2422	Ant13	22.62	0	22.62	0.18281	30	Pass
NVNT	ax40 106@53 SISO	2437	Ant13	22.83	0	22.83	0.19187	30	Pass
NVNT	ax40 106@53 SISO	2452	Ant13	22.16	0	22.16	0.16444	30	Pass
NVNT	ax40 106@53	2422	Ant12	22.57	0	22.57	0.18072	30	Pass



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	MIMO								
NVNT	ax40 106@53 MIMO	2422	Ant13	23.16	0	23.16	0.20701	30	Pass
NVNT	ax40 106@53 MIMO	2422	Sum	NaN	NaN	25.89	0.38773	30	Pass
NVNT	ax40 106@53 MIMO	2437	Ant12	22.74	0	22.74	0.18793	30	Pass
NVNT	ax40 106@53 MIMO	2437	Ant13	22.75	0	22.75	0.18836	30	Pass
NVNT	ax40 106@53 MIMO	2437	Sum	NaN	NaN	25.76	0.3763	30	Pass
NVNT	ax40 106@53 MIMO	2452	Ant12	22.43	0	22.43	0.17498	30	Pass
NVNT	ax40 106@53 MIMO	2452	Ant13	22.51	0	22.51	0.17824	30	Pass
NVNT	ax40 106@53 MIMO	2452	Sum	NaN	NaN	25.48	0.35322	30	Pass
NVNT	ax40 242@61 SISO	2422	Ant12	24.71	0	24.71	0.2958	30	Pass
NVNT	ax40 242@61 SISO	2437	Ant12	23.1	0	23.1	0.20417	30	Pass
NVNT	ax40 242@61 SISO	2452	Ant12	25.35	0	25.35	0.34277	30	Pass
NVNT	ax40 242@61 SISO	2422	Ant13	25.24	0	25.24	0.3342	30	Pass
NVNT	ax40 242@61 SISO	2437	Ant13	23.94	0	23.94	0.24774	30	Pass
NVNT	ax40 242@61 SISO	2452	Ant13	24.68	0	24.68	0.29376	30	Pass
NVNT	ax40 242@61 MIMO	2422	Ant12	24.62	0	24.62	0.28973	30	Pass
NVNT	ax40 242@61 MIMO	2422	Ant13	24.05	0	24.05	0.2541	30	Pass
NVNT	ax40 242@61 MIMO	2422	Sum	NaN	NaN	27.35	0.54383	30	Pass
NVNT	ax40 242@61 MIMO	2437	Ant12	24.14	0	24.14	0.25942	30	Pass
NVNT	ax40 242@61 MIMO	2437	Ant13	25.02	0	25.02	0.31769	30	Pass



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NVNT	ax40 242@61 MIMO	2437	Sum	NaN	NaN	27.61	0.57711	30	Pass
NVNT	ax40 242@61 MIMO	2452	Ant12	25.32	0	25.32	0.34041	30	Pass
NVNT	ax40 242@61 MIMO	2452	Ant13	23.38	0	23.38	0.21777	30	Pass
NVNT	ax40 242@61 MIMO	2452	Sum	NaN	NaN	27.47	0.55818	30	Pass
NVNT	be20 106@53 SISO	2412	Ant12	21.59	0	21.59	0.14421	30	Pass
NVNT	be20 106@53 SISO	2437	Ant12	22.01	0	22.01	0.15885	30	Pass
NVNT	be20 106@53 SISO	2462	Ant12	22.07	0	22.07	0.16106	30	Pass
NVNT	be20 106@53 SISO	2412	Ant13	22.02	0	22.02	0.15922	30	Pass
NVNT	be20 106@53 SISO	2437	Ant13	22.04	0	22.04	0.15996	30	Pass
NVNT	be20 106@53 SISO	2462	Ant13	21.79	0	21.79	0.15101	30	Pass
NVNT	be20 106@53 MIMO	2412	Ant12	22.03	0	22.03	0.15959	30	Pass
NVNT	be20 106@53 MIMO	2412	Ant13	21.93	0	21.93	0.15596	30	Pass
NVNT	be20 106@53 MIMO	2412	Sum	NaN	NaN	24.99	0.31554	30	Pass
NVNT	be20 106@53 MIMO	2437	Ant12	21.9	0	21.9	0.15488	30	Pass
NVNT	be20 106@53 MIMO	2437	Ant13	22.02	0	22.02	0.15922	30	Pass
NVNT	be20 106@53 MIMO	2437	Sum	NaN	NaN	24.97	0.3141	30	Pass
NVNT	be20 106@53 MIMO	2462	Ant12	21.86	0	21.86	0.15346	30	Pass
NVNT	be20 106@53 MIMO	2462	Ant13	21.18	0	21.18	0.13122	30	Pass
NVNT	be20 106@53 MIMO	2462	Sum	NaN	NaN	24.54	0.28468	30	Pass
NVNT	be20 26@0	2412	Ant12	13.9	0	13.9	0.02455	30	Pass



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	SISO								
NVNT	be20 26@0 SISO	2437	Ant12	14.49	0	14.49	0.02812	30	Pass
NVNT	be20 26@0 SISO	2462	Ant12	14.04	0	14.04	0.02535	30	Pass
NVNT	be20 26@0 SISO	2412	Ant13	14.16	0	14.16	0.02606	30	Pass
NVNT	be20 26@0 SISO	2437	Ant13	14.8	0	14.8	0.0302	30	Pass
NVNT	be20 26@0 SISO	2462	Ant13	14.56	0	14.56	0.02858	30	Pass
NVNT	be20 26@0 MIMO	2412	Ant12	14.01	0	14.01	0.02518	30	Pass
NVNT	be20 26@0 MIMO	2412	Ant13	14.39	0	14.39	0.02748	30	Pass
NVNT	be20 26@0 MIMO	2412	Sum	NaN	NaN	17.21	0.05266	30	Pass
NVNT	be20 26@0 MIMO	2437	Ant12	14.95	0	14.95	0.03126	30	Pass
NVNT	be20 26@0 MIMO	2437	Ant13	14.84	0	14.84	0.03048	30	Pass
NVNT	be20 26@0 MIMO	2437	Sum	NaN	NaN	17.91	0.06174	30	Pass
NVNT	be20 26@0 MIMO	2462	Ant12	13.95	0	13.95	0.02483	30	Pass
NVNT	be20 26@0 MIMO	2462	Ant13	14.6	0	14.6	0.02884	30	Pass
NVNT	be20 26@0 MIMO	2462	Sum	NaN	NaN	17.3	0.05367	30	Pass
NVNT	be20 52@37 SISO	2412	Ant12	18.27	0	18.27	0.06714	30	Pass
NVNT	be20 52@37 SISO	2437	Ant12	18.85	0	18.85	0.07674	30	Pass
NVNT	be20 52@37 SISO	2462	Ant12	18.78	0	18.78	0.07551	30	Pass
NVNT	be20 52@37 SISO	2412	Ant13	19.36	0	19.36	0.0863	30	Pass
NVNT	be20 52@37 SISO	2437	Ant13	19.14	0	19.14	0.08204	30	Pass



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NVNT	be20 52@37 SISO	2462	Ant13	18.89	0	18.89	0.07745	30	Pass
NVNT	be20 52@37 MIMO	2412	Ant12	18.32	0	18.32	0.06792	30	Pass
NVNT	be20 52@37 MIMO	2412	Ant13	19.05	0	19.05	0.08035	30	Pass
NVNT	be20 52@37 MIMO	2412	Sum	NaN	NaN	21.71	0.14827	30	Pass
NVNT	be20 52@37 MIMO	2437	Ant12	19.39	0	19.39	0.0869	30	Pass
NVNT	be20 52@37 MIMO	2437	Ant13	19.02	0	19.02	0.0798	30	Pass
NVNT	be20 52@37 MIMO	2437	Sum	NaN	NaN	22.22	0.1667	30	Pass
NVNT	be20 52@37 MIMO	2462	Ant12	18.61	0	18.61	0.07261	30	Pass
NVNT	be20 52@37 MIMO	2462	Ant13	18.54	0	18.54	0.07145	30	Pass
NVNT	be20 52@37 MIMO	2462	Sum	NaN	NaN	21.59	0.14406	30	Pass
NVNT	be20 SISO	2412	Ant12	22.16	0	22.16	0.16444	30	Pass
NVNT	be20 SISO	2437	Ant12	24.53	0	24.53	0.28379	30	Pass
NVNT	be20 SISO	2462	Ant12	20.8	0	20.8	0.12023	30	Pass
NVNT	be20 SISO	2412	Ant13	22.6	0	22.6	0.18197	30	Pass
NVNT	be20 SISO	2437	Ant13	25.13	0	25.13	0.32584	30	Pass
NVNT	be20 SISO	2462	Ant13	20.95	0	20.95	0.12445	30	Pass
NVNT	be20 MIMO	2412	Ant12	22.13	0	22.13	0.16331	30	Pass
NVNT	be20 MIMO	2412	Ant13	22.44	0	22.44	0.17539	30	Pass
NVNT	be20 MIMO	2412	Sum	NaN	NaN	25.3	0.33869	30	Pass
NVNT	be20 MIMO	2437	Ant12	24.46	0	24.46	0.27925	30	Pass
NVNT	be20 MIMO	2437	Ant13	25.07	0	25.07	0.32137	30	Pass
NVNT	be20 MIMO	2437	Sum	NaN	NaN	27.79	0.60062	30	Pass
NVNT	be20 MIMO	2462	Ant12	20.71	0	20.71	0.11776	30	Pass
NVNT	be20 MIMO	2462	Ant13	21.02	0	21.02	0.12647	30	Pass
NVNT	be20 MIMO	2462	Sum	NaN	NaN	23.88	0.24423	30	Pass
NVNT	be40 106@53 SISO	2422	Ant12	21.68	0	21.68	0.14723	30	Pass
NVNT	be40 106@53 SISO	2437	Ant12	21.94	0	21.94	0.15631	30	Pass



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NVNT	be40 106@53 SISO	2452	Ant12	21.63	0	21.63	0.14555	30	Pass
NVNT	be40 106@53 SISO	2422	Ant13	21.77	0	21.77	0.15031	30	Pass
NVNT	be40 106@53 SISO	2437	Ant13	21.98	0	21.98	0.15776	30	Pass
NVNT	be40 106@53 SISO	2452	Ant13	21.5	0	21.5	0.14125	30	Pass
NVNT	be40 106@53 MIMO	2422	Ant12	21.73	0	21.73	0.14894	30	Pass
NVNT	be40 106@53 MIMO	2422	Ant13	22.2	0	22.2	0.16596	30	Pass
NVNT	be40 106@53 MIMO	2422	Sum	NaN	NaN	24.98	0.31489	30	Pass
NVNT	be40 106@53 MIMO	2437	Ant12	21.67	0	21.67	0.14689	30	Pass
NVNT	be40 106@53 MIMO	2437	Ant13	22.05	0	22.05	0.16032	30	Pass
NVNT	be40 106@53 MIMO	2437	Sum	NaN	NaN	24.87	0.30722	30	Pass
NVNT	be40 106@53 MIMO	2452	Ant12	21.67	0	21.67	0.14689	30	Pass
NVNT	be40 106@53 MIMO	2452	Ant13	21.71	0	21.71	0.14825	30	Pass
NVNT	be40 106@53 MIMO	2452	Sum	NaN	NaN	24.7	0.29514	30	Pass
NVNT	be40 242@61 SISO	2422	Ant12	24.06	0	24.06	0.25468	30	Pass
NVNT	be40 242@61 SISO	2437	Ant12	22.9	0	22.9	0.19498	30	Pass
NVNT	be40 242@61 SISO	2452	Ant12	24.17	0	24.17	0.26122	30	Pass
NVNT	be40 242@61 SISO	2422	Ant13	22.86	0	22.86	0.1932	30	Pass
NVNT	be40 242@61 SISO	2437	Ant13	24.05	0	24.05	0.2541	30	Pass
NVNT	be40 242@61 SISO	2452	Ant13	23.49	0	23.49	0.22336	30	Pass
NVNT	be40 242@61	2422	Ant12	22.29	0	22.29	0.16943	30	Pass



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	MIMO								
NVNT	be40 242@61 MIMO	2422	Ant13	25.4	0	25.4	0.34674	30	Pass
NVNT	be40 242@61 MIMO	2422	Sum	NaN	NaN	27.13	0.51617	30	Pass
NVNT	be40 242@61 MIMO	2437	Ant12	24.53	0	24.53	0.28379	30	Pass
NVNT	be40 242@61 MIMO	2437	Ant13	24.24	0	24.24	0.26546	30	Pass
NVNT	be40 242@61 MIMO	2437	Sum	NaN	NaN	27.4	0.54925	30	Pass
NVNT	be40 242@61 MIMO	2452	Ant12	23.76	0	23.76	0.23768	30	Pass
NVNT	be40 242@61 MIMO	2452	Ant13	24.26	0	24.26	0.26669	30	Pass
NVNT	be40 242@61 MIMO	2452	Sum	NaN	NaN	27.03	0.50437	30	Pass
NVNT	be40 26@0 SISO	2422	Ant12	13.04	0	13.04	0.02014	30	Pass
NVNT	be40 26@0 SISO	2437	Ant12	14.71	0	14.71	0.02958	30	Pass
NVNT	be40 26@0 SISO	2452	Ant12	14.62	0	14.62	0.02897	30	Pass
NVNT	be40 26@0 SISO	2422	Ant13	14.48	0	14.48	0.02805	30	Pass
NVNT	be40 26@0 SISO	2437	Ant13	14.95	0	14.95	0.03126	30	Pass
NVNT	be40 26@0 SISO	2452	Ant13	14.44	0	14.44	0.0278	30	Pass
NVNT	be40 26@0 MIMO	2422	Ant12	13.86	0	13.86	0.02432	30	Pass
NVNT	be40 26@0 MIMO	2422	Ant13	14.28	0	14.28	0.02679	30	Pass
NVNT	be40 26@0 MIMO	2422	Sum	NaN	NaN	17.09	0.05111	30	Pass
NVNT	be40 26@0 MIMO	2437	Ant12	14.89	0	14.89	0.03083	30	Pass
NVNT	be40 26@0 MIMO	2437	Ant13	15.31	0	15.31	0.03396	30	Pass



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NVNT	be40 26@0 MIMO	2437	Sum	NaN	NaN	18.12	0.06479	30	Pass
NVNT	be40 26@0 MIMO	2452	Ant12	14.44	0	14.44	0.0278	30	Pass
NVNT	be40 26@0 MIMO	2452	Ant13	14.74	0	14.74	0.02979	30	Pass
NVNT	be40 26@0 MIMO	2452	Sum	NaN	NaN	17.6	0.05758	30	Pass
NVNT	be40 52@37 SISO	2422	Ant12	17.96	0	17.96	0.06252	30	Pass
NVNT	be40 52@37 SISO	2437	Ant12	19.37	0	19.37	0.0865	30	Pass
NVNT	be40 52@37 SISO	2452	Ant12	18.99	0	18.99	0.07925	30	Pass
NVNT	be40 52@37 SISO	2422	Ant13	18.12	0	18.12	0.06486	30	Pass
NVNT	be40 52@37 SISO	2437	Ant13	19.23	0	19.23	0.08375	30	Pass
NVNT	be40 52@37 SISO	2452	Ant13	18.9	0	18.9	0.07762	30	Pass
NVNT	be40 52@37 MIMO	2422	Ant12	18.09	0	18.09	0.06442	30	Pass
NVNT	be40 52@37 MIMO	2422	Ant13	19.03	0	19.03	0.07998	30	Pass
NVNT	be40 52@37 MIMO	2422	Sum	NaN	NaN	21.6	0.1444	30	Pass
NVNT	be40 52@37 MIMO	2437	Ant12	19.16	0	19.16	0.08241	30	Pass
NVNT	be40 52@37 MIMO	2437	Ant13	19.32	0	19.32	0.08551	30	Pass
NVNT	be40 52@37 MIMO	2437	Sum	NaN	NaN	22.25	0.16792	30	Pass
NVNT	be40 52@37 MIMO	2452	Ant12	18.93	0	18.93	0.07816	30	Pass
NVNT	be40 52@37 MIMO	2452	Ant13	19.29	0	19.29	0.08492	30	Pass
NVNT	be40 52@37 MIMO	2452	Sum	NaN	NaN	22.12	0.16308	30	Pass
NVNT	be40 SISO	2422	Ant12	19.76	0	19.76	0.09462	30	Pass



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NVNT	be40 SISO	2437	Ant12	24.64	0	24.64	0.29107	30	Pass
NVNT	be40 SISO	2452	Ant12	20.45	0	20.45	0.11092	30	Pass
NVNT	be40 SISO	2422	Ant13	20.43	0	20.43	0.11041	30	Pass
NVNT	be40 SISO	2437	Ant13	25.12	0	25.12	0.32509	30	Pass
NVNT	be40 SISO	2452	Ant13	20.82	0	20.82	0.12078	30	Pass
NVNT	be40 MIMO	2422	Ant12	24.53	0	24.53	0.28379	30	Pass
NVNT	be40 MIMO	2422	Ant13	25.05	0	25.05	0.31989	30	Pass
NVNT	be40 MIMO	2422	Sum	NaN	NaN	27.81	0.60368	30	Pass
NVNT	be40 MIMO	2437	Ant12	24.6	0	24.6	0.2884	30	Pass
NVNT	be40 MIMO	2437	Ant13	25.13	0	25.13	0.32584	30	Pass
NVNT	be40 MIMO	2437	Sum	NaN	NaN	27.88	0.61424	30	Pass
NVNT	be40 MIMO	2452	Ant12	24.83	0	24.83	0.30409	30	Pass
NVNT	be40 MIMO	2452	Ant13	25.13	0	25.13	0.32584	30	Pass
NVNT	be40 MIMO	2452	Sum	NaN	NaN	27.99	0.62993	30	Pass

**A.3. Maximum Average Conducted Output Power**

Condition	Mode	Freq. (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted (dBm)	Verdict
NVNT	b SISO	2412	Ant12	17.83	0.06	17.89	0.06152	30	Pass
NVNT	b SISO	2437	Ant12	17.49	0.08	17.57	0.05715	30	Pass
NVNT	b SISO	2462	Ant12	17.79	0.06	17.85	0.06095	30	Pass
NVNT	b SISO	2412	Ant13	18.15	0.08	18.23	0.06653	30	Pass
NVNT	b SISO	2437	Ant13	17.95	0.06	18.01	0.06324	30	Pass
NVNT	b SISO	2462	Ant13	17.96	0.06	18.02	0.06339	30	Pass
NVNT	g SISO	2412	Ant12	14.19	0.03	14.22	0.02642	30	Pass
NVNT	g SISO	2437	Ant12	17.28	0.04	17.32	0.05395	30	Pass
NVNT	g SISO	2462	Ant12	14.18	0.04	14.22	0.02642	30	Pass
NVNT	g SISO	2412	Ant13	14.6	0.03	14.63	0.02904	30	Pass
NVNT	g SISO	2437	Ant13	17.63	0.04	17.67	0.05848	30	Pass
NVNT	g SISO	2462	Ant13	14.56	0.03	14.59	0.02877	30	Pass
NVNT	n20 SISO	2412	Ant12	14.22	0.01	14.23	0.02649	30	Pass
NVNT	n20 SISO	2437	Ant12	17.32	0.01	17.33	0.05408	30	Pass
NVNT	n20 SISO	2462	Ant12	12.85	0.01	12.86	0.01932	30	Pass
NVNT	n20 SISO	2412	Ant13	14.59	0.01	14.6	0.02884	30	Pass
NVNT	n20 SISO	2437	Ant13	17.69	0.01	17.7	0.05888	30	Pass
NVNT	n20 SISO	2462	Ant13	13.16	0.01	13.17	0.02075	30	Pass
NVNT	n20 MIMO	2412	Ant12	14.23	0.01	14.24	0.02655	30	Pass
NVNT	n20 MIMO	2412	Ant13	14.53	0.01	14.54	0.02844	30	Pass
NVNT	n20 MIMO	2412	Sum	NaN	NaN	17.4	0.05499	30	Pass
NVNT	n20 MIMO	2437	Ant12	17.26	0.01	17.27	0.05333	30	Pass
NVNT	n20 MIMO	2437	Ant13	17.67	0.01	17.68	0.05861	30	Pass
NVNT	n20 MIMO	2437	Sum	NaN	NaN	20.49	0.11195	30	Pass
NVNT	n20 MIMO	2462	Ant12	12.86	0.01	12.87	0.01936	30	Pass
NVNT	n20 MIMO	2462	Ant13	13.07	0.01	13.08	0.02032	30	Pass
NVNT	n20 MIMO	2462	Sum	NaN	NaN	15.99	0.03969	30	Pass
NVNT	n40 SISO	2422	Ant12	12.06	0.01	12.07	0.01611	30	Pass
NVNT	n40 SISO	2437	Ant12	17.63	0.01	17.64	0.05808	30	Pass
NVNT	n40 SISO	2452	Ant12	12.79	0.01	12.8	0.01905	30	Pass
NVNT	n40 SISO	2422	Ant13	12.78	0.01	12.79	0.01901	30	Pass
NVNT	n40 SISO	2437	Ant13	17.9	0.01	17.91	0.0618	30	Pass
NVNT	n40 SISO	2452	Ant13	13.09	0.01	13.1	0.02042	30	Pass



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NVNT	n40 MIMO	2422	Ant12	12.17	0.01	12.18	0.01652	30	Pass
NVNT	n40 MIMO	2422	Ant13	12.8	0.01	12.81	0.0191	30	Pass
NVNT	n40 MIMO	2422	Sum	NaN	NaN	15.52	0.03562	30	Pass
NVNT	n40 MIMO	2437	Ant12	17.51	0.01	17.52	0.05649	30	Pass
NVNT	n40 MIMO	2437	Ant13	17.9	0.01	17.91	0.0618	30	Pass
NVNT	n40 MIMO	2437	Sum	NaN	NaN	20.73	0.1183	30	Pass
NVNT	n40 MIMO	2452	Ant12	12.83	0.01	12.84	0.01923	30	Pass
NVNT	n40 MIMO	2452	Ant13	13.19	0.01	13.2	0.02089	30	Pass
NVNT	n40 MIMO	2452	Sum	NaN	NaN	16.03	0.04012	30	Pass
NVNT	ac20 SISO	2412	Ant12	14.19	0.01	14.2	0.0263	30	Pass
NVNT	ac20 SISO	2437	Ant12	17.35	0.01	17.36	0.05445	30	Pass
NVNT	ac20 SISO	2462	Ant12	12.68	0.01	12.69	0.01858	30	Pass
NVNT	ac20 SISO	2412	Ant13	14.61	0.01	14.62	0.02897	30	Pass
NVNT	ac20 SISO	2437	Ant13	17.71	0.01	17.72	0.05916	30	Pass
NVNT	ac20 SISO	2462	Ant13	13.16	0.01	13.17	0.02075	30	Pass
NVNT	ac20 MIMO	2412	Ant12	14.1	0.01	14.11	0.02576	30	Pass
NVNT	ac20 MIMO	2412	Ant13	14.42	0.01	14.43	0.02773	30	Pass
NVNT	ac20 MIMO	2412	Sum	NaN	NaN	17.28	0.0535	30	Pass
NVNT	ac20 MIMO	2437	Ant12	17.24	0.01	17.25	0.05309	30	Pass
NVNT	ac20 MIMO	2437	Ant13	17.6	0.01	17.61	0.05768	30	Pass
NVNT	ac20 MIMO	2437	Sum	NaN	NaN	20.44	0.11077	30	Pass
NVNT	ac20 MIMO	2462	Ant12	12.72	0.01	12.73	0.01875	30	Pass
NVNT	ac20 MIMO	2462	Ant13	12.95	0.01	12.96	0.01977	30	Pass
NVNT	ac20 MIMO	2462	Sum	NaN	NaN	15.86	0.03852	30	Pass
NVNT	ac40 SISO	2422	Ant12	14.06	0.02	14.08	0.02559	30	Pass
NVNT	ac40 SISO	2437	Ant12	17.64	0.02	17.66	0.05834	30	Pass
NVNT	ac40 SISO	2452	Ant12	12.79	0.02	12.81	0.0191	30	Pass
NVNT	ac40 SISO	2422	Ant13	12.75	0.01	12.76	0.01888	30	Pass
NVNT	ac40 SISO	2437	Ant13	17.93	0.02	17.95	0.06237	30	Pass
NVNT	ac40 SISO	2452	Ant13	13.13	0.01	13.14	0.02061	30	Pass
NVNT	ac40 MIMO	2422	Ant12	14.11	0.02	14.13	0.02588	30	Pass
NVNT	ac40 MIMO	2422	Ant13	14.68	0.02	14.7	0.02951	30	Pass
NVNT	ac40 MIMO	2422	Sum	NaN	NaN	17.43	0.05539	30	Pass
NVNT	ac40 MIMO	2437	Ant12	17.52	0.01	17.53	0.05662	30	Pass
NVNT	ac40 MIMO	2437	Ant13	17.9	0.01	17.91	0.0618	30	Pass
NVNT	ac40 MIMO	2437	Sum	NaN	NaN	20.73	0.11843	30	Pass
NVNT	ac40 MIMO	2452	Ant12	12.84	0.01	12.85	0.01928	30	Pass
NVNT	ac40 MIMO	2452	Ant13	13.16	0.01	13.17	0.02075	30	Pass



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NVNT	ac40 MIMO	2452	Sum	NaN	NaN	16.02	0.04002	30	Pass
NVNT	ax20 SISO	2412	Ant12	14.24	0.01	14.25	0.02661	30	Pass
NVNT	ax20 SISO	2437	Ant12	16.79	0.01	16.8	0.04786	30	Pass
NVNT	ax20 SISO	2462	Ant12	12.92	0.01	12.93	0.01963	30	Pass
NVNT	ax20 SISO	2412	Ant13	14.72	0.01	14.73	0.02972	30	Pass
NVNT	ax20 SISO	2437	Ant13	17.31	0.01	17.32	0.05395	30	Pass
NVNT	ax20 SISO	2462	Ant13	13.25	0.01	13.26	0.02118	30	Pass
NVNT	ax20 MIMO	2412	Ant12	14.32	0.01	14.33	0.0271	30	Pass
NVNT	ax20 MIMO	2412	Ant13	14.63	0.01	14.64	0.02911	30	Pass
NVNT	ax20 MIMO	2412	Sum	NaN	NaN	17.5	0.05621	30	Pass
NVNT	ax20 MIMO	2437	Ant12	16.73	0.01	16.74	0.04721	30	Pass
NVNT	ax20 MIMO	2437	Ant13	17.23	0.01	17.24	0.05297	30	Pass
NVNT	ax20 MIMO	2437	Sum	NaN	NaN	20.01	0.10017	30	Pass
NVNT	ax20 MIMO	2462	Ant12	12.97	0.01	12.98	0.01986	30	Pass
NVNT	ax20 MIMO	2462	Ant13	13.19	0.01	13.2	0.02089	30	Pass
NVNT	ax20 MIMO	2462	Sum	NaN	NaN	16.1	0.04075	30	Pass
NVNT	ax40 SISO	2422	Ant12	12.05	0.01	12.06	0.01607	30	Pass
NVNT	ax40 SISO	2437	Ant12	17.01	0.01	17.02	0.05035	30	Pass
NVNT	ax40 SISO	2452	Ant12	12.79	0.01	12.8	0.01905	30	Pass
NVNT	ax40 SISO	2422	Ant13	12.74	0.01	12.75	0.01884	30	Pass
NVNT	ax40 SISO	2437	Ant13	17.42	0.01	17.43	0.05534	30	Pass
NVNT	ax40 SISO	2452	Ant13	13.11	0.01	13.12	0.02051	30	Pass
NVNT	ax40 MIMO	2422	Ant12	12.13	0.01	12.14	0.01637	30	Pass
NVNT	ax40 MIMO	2422	Ant13	12.77	0.01	12.78	0.01897	30	Pass
NVNT	ax40 MIMO	2422	Sum	NaN	NaN	15.48	0.03534	30	Pass
NVNT	ax40 MIMO	2437	Ant12	16.91	0.01	16.92	0.0492	30	Pass
NVNT	ax40 MIMO	2437	Ant13	17.42	0.01	17.43	0.05534	30	Pass
NVNT	ax40 MIMO	2437	Sum	NaN	NaN	20.19	0.10454	30	Pass
NVNT	ax40 MIMO	2452	Ant12	12.79	0.01	12.8	0.01905	30	Pass
NVNT	ax40 MIMO	2452	Ant13	13.13	0.01	13.14	0.02061	30	Pass
NVNT	ax40 MIMO	2452	Sum	NaN	NaN	15.98	0.03966	30	Pass
NVNT	ax20 26@0 SISO	2412	Ant12	7.51	0.02	7.53	0.00566	30	Pass
NVNT	ax20 26@0 SISO	2437	Ant12	8.27	0.02	8.29	0.00675	30	Pass
NVNT	ax20 26@0 SISO	2462	Ant12	7.87	0.02	7.89	0.00615	30	Pass
NVNT	ax20 26@0	2412	Ant13	7.99	0.02	8.01	0.00632	30	Pass



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	SISO								
NVNT	ax20 26@0 SISO	2437	Ant13	8.22	0.02	8.24	0.00667	30	Pass
NVNT	ax20 26@0 SISO	2462	Ant13	8.22	0.02	8.24	0.00667	30	Pass
NVNT	ax20 26@0 MIMO	2412	Ant12	7.49	0.02	7.51	0.00564	30	Pass
NVNT	ax20 26@0 MIMO	2412	Ant13	7.96	0.02	7.98	0.00628	30	Pass
NVNT	ax20 26@0 MIMO	2412	Sum	NaN	NaN	10.76	0.01192	30	Pass
NVNT	ax20 26@0 MIMO	2437	Ant12	8.22	0.02	8.24	0.00667	30	Pass
NVNT	ax20 26@0 MIMO	2437	Ant13	7.93	0.02	7.95	0.00624	30	Pass
NVNT	ax20 26@0 MIMO	2437	Sum	NaN	NaN	11.11	0.01291	30	Pass
NVNT	ax20 26@0 MIMO	2462	Ant12	7.87	0.02	7.89	0.00615	30	Pass
NVNT	ax20 26@0 MIMO	2462	Ant13	8.25	0.02	8.27	0.00671	30	Pass
NVNT	ax20 26@0 MIMO	2462	Sum	NaN	NaN	11.1	0.01287	30	Pass
NVNT	ax20 52@37 SISO	2412	Ant12	10.67	0.02	10.69	0.01172	30	Pass
NVNT	ax20 52@37 SISO	2437	Ant12	11.23	0.02	11.25	0.01334	30	Pass
NVNT	ax20 52@37 SISO	2462	Ant12	10.85	0.02	10.87	0.01222	30	Pass
NVNT	ax20 52@37 SISO	2412	Ant13	11.08	0.02	11.1	0.01288	30	Pass
NVNT	ax20 52@37 SISO	2437	Ant13	11.32	0.02	11.34	0.01361	30	Pass
NVNT	ax20 52@37 SISO	2462	Ant13	11.19	0.02	11.21	0.01321	30	Pass
NVNT	ax20 52@37 MIMO	2412	Ant12	10.65	0.02	10.67	0.01167	30	Pass
NVNT	ax20 52@37 MIMO	2412	Ant13	11.03	0.02	11.05	0.01274	30	Pass



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NVNT	ax20 52@37 MIMO	2412	Sum	NaN	NaN	13.87	0.0244	30	Pass
NVNT	ax20 52@37 MIMO	2437	Ant12	11.18	0.02	11.2	0.01318	30	Pass
NVNT	ax20 52@37 MIMO	2437	Ant13	11.02	0.02	11.04	0.01271	30	Pass
NVNT	ax20 52@37 MIMO	2437	Sum	NaN	NaN	14.13	0.02589	30	Pass
NVNT	ax20 52@37 MIMO	2462	Ant12	10.8	0.02	10.82	0.01208	30	Pass
NVNT	ax20 52@37 MIMO	2462	Ant13	11.1	0.02	11.12	0.01294	30	Pass
NVNT	ax20 52@37 MIMO	2462	Sum	NaN	NaN	13.98	0.02502	30	Pass
NVNT	ax20 106@53 SISO	2412	Ant12	13.84	0.02	13.86	0.02432	30	Pass
NVNT	ax20 106@53 SISO	2437	Ant12	13.99	0.02	14.01	0.02518	30	Pass
NVNT	ax20 106@53 SISO	2462	Ant12	14.06	0.02	14.08	0.02559	30	Pass
NVNT	ax20 106@53 SISO	2412	Ant13	14.12	0.02	14.14	0.02594	30	Pass
NVNT	ax20 106@53 SISO	2437	Ant13	14.07	0.02	14.09	0.02564	30	Pass
NVNT	ax20 106@53 SISO	2462	Ant13	14.14	0.02	14.16	0.02606	30	Pass
NVNT	ax20 106@53 MIMO	2412	Ant12	13.82	0.02	13.84	0.02421	30	Pass
NVNT	ax20 106@53 MIMO	2412	Ant13	13.89	0.02	13.91	0.0246	30	Pass
NVNT	ax20 106@53 MIMO	2412	Sum	NaN	NaN	16.89	0.04881	30	Pass
NVNT	ax20 106@53 MIMO	2437	Ant12	13.92	0.02	13.94	0.02477	30	Pass
NVNT	ax20 106@53 MIMO	2437	Ant13	13.96	0.02	13.98	0.025	30	Pass
NVNT	ax20 106@53 MIMO	2437	Sum	NaN	NaN	16.97	0.04978	30	Pass
NVNT	ax20 106@53	2462	Ant12	13.96	0.02	13.98	0.025	30	Pass



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	MIMO								
NVNT	ax20 106@53 MIMO	2462	Ant13	13.91	0.02	13.93	0.02472	30	Pass
NVNT	ax20 106@53 MIMO	2462	Sum	NaN	NaN	16.97	0.04972	30	Pass
NVNT	ax40 26@0 SISO	2422	Ant12	7.19	0.02	7.21	0.00526	30	Pass
NVNT	ax40 26@0 SISO	2437	Ant12	8.36	0.02	8.38	0.00689	30	Pass
NVNT	ax40 26@0 SISO	2452	Ant12	7.94	0.02	7.96	0.00625	30	Pass
NVNT	ax40 26@0 SISO	2422	Ant13	7.69	0.02	7.71	0.0059	30	Pass
NVNT	ax40 26@0 SISO	2437	Ant13	8.24	0.02	8.26	0.0067	30	Pass
NVNT	ax40 26@0 SISO	2452	Ant13	7.94	0.02	7.96	0.00625	30	Pass
NVNT	ax40 26@0 MIMO	2422	Ant12	7.12	0.02	7.14	0.00518	30	Pass
NVNT	ax40 26@0 MIMO	2422	Ant13	7.72	0.02	7.74	0.00594	30	Pass
NVNT	ax40 26@0 MIMO	2422	Sum	NaN	NaN	10.46	0.01112	30	Pass
NVNT	ax40 26@0 MIMO	2437	Ant12	8.27	0.02	8.29	0.00675	30	Pass
NVNT	ax40 26@0 MIMO	2437	Ant13	8.36	0.02	8.38	0.00689	30	Pass
NVNT	ax40 26@0 MIMO	2437	Sum	NaN	NaN	11.34	0.01363	30	Pass
NVNT	ax40 26@0 MIMO	2452	Ant12	7.77	0.02	7.79	0.00601	30	Pass
NVNT	ax40 26@0 MIMO	2452	Ant13	7.62	0.02	7.64	0.00581	30	Pass
NVNT	ax40 26@0 MIMO	2452	Sum	NaN	NaN	10.73	0.01182	30	Pass
NVNT	ax40 52@37 SISO	2422	Ant12	10.42	0.02	10.44	0.01107	30	Pass
NVNT	ax40 52@37 SISO	2437	Ant12	11.41	0.02	11.43	0.0139	30	Pass



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NVNT	ax40 52@37 SISO	2452	Ant12	10.9	0.02	10.92	0.01236	30	Pass
NVNT	ax40 52@37 SISO	2422	Ant13	10.79	0.02	10.81	0.01205	30	Pass
NVNT	ax40 52@37 SISO	2437	Ant13	11.33	0.02	11.35	0.01365	30	Pass
NVNT	ax40 52@37 SISO	2452	Ant13	10.92	0.02	10.94	0.01242	30	Pass
NVNT	ax40 52@37 MIMO	2422	Ant12	10.24	0.02	10.26	0.01062	30	Pass
NVNT	ax40 52@37 MIMO	2422	Ant13	10.92	0.02	10.94	0.01242	30	Pass
NVNT	ax40 52@37 MIMO	2422	Sum	NaN	NaN	13.62	0.02303	30	Pass
NVNT	ax40 52@37 MIMO	2437	Ant12	11.22	0.02	11.24	0.0133	30	Pass
NVNT	ax40 52@37 MIMO	2437	Ant13	11.44	0.02	11.46	0.014	30	Pass
NVNT	ax40 52@37 MIMO	2437	Sum	NaN	NaN	14.36	0.0273	30	Pass
NVNT	ax40 52@37 MIMO	2452	Ant12	10.8	0.02	10.82	0.01208	30	Pass
NVNT	ax40 52@37 MIMO	2452	Ant13	10.9	0.02	10.92	0.01236	30	Pass
NVNT	ax40 52@37 MIMO	2452	Sum	NaN	NaN	13.88	0.02444	30	Pass
NVNT	ax40 106@53 SISO	2422	Ant12	13.61	0.02	13.63	0.02307	30	Pass
NVNT	ax40 106@53 SISO	2437	Ant12	14.21	0.02	14.23	0.02649	30	Pass
NVNT	ax40 106@53 SISO	2452	Ant12	13.91	0.02	13.93	0.02472	30	Pass
NVNT	ax40 106@53 SISO	2422	Ant13	13.91	0.02	13.93	0.02472	30	Pass
NVNT	ax40 106@53 SISO	2437	Ant13	14.1	0.02	14.12	0.02582	30	Pass
NVNT	ax40 106@53 SISO	2452	Ant13	13.76	0.02	13.78	0.02388	30	Pass
NVNT	ax40 106@53	2422	Ant12	13.45	0.02	13.47	0.02223	30	Pass



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	MIMO								
NVNT	ax40 106@53 MIMO	2422	Ant13	14.06	0.02	14.08	0.02559	30	Pass
NVNT	ax40 106@53 MIMO	2422	Sum	NaN	NaN	16.8	0.04782	30	Pass
NVNT	ax40 106@53 MIMO	2437	Ant12	14.09	0.02	14.11	0.02576	30	Pass
NVNT	ax40 106@53 MIMO	2437	Ant13	14.25	0.02	14.27	0.02673	30	Pass
NVNT	ax40 106@53 MIMO	2437	Sum	NaN	NaN	17.2	0.05249	30	Pass
NVNT	ax40 106@53 MIMO	2452	Ant12	13.84	0.02	13.86	0.02432	30	Pass
NVNT	ax40 106@53 MIMO	2452	Ant13	13.9	0.02	13.92	0.02466	30	Pass
NVNT	ax40 106@53 MIMO	2452	Sum	NaN	NaN	16.9	0.04898	30	Pass
NVNT	ax40 242@61 SISO	2422	Ant12	17.04	0.03	17.07	0.05093	30	Pass
NVNT	ax40 242@61 SISO	2437	Ant12	15.33	0.04	15.37	0.03443	30	Pass
NVNT	ax40 242@61 SISO	2452	Ant12	17.09	0.04	17.13	0.05164	30	Pass
NVNT	ax40 242@61 SISO	2422	Ant13	17.27	0.03	17.3	0.0537	30	Pass
NVNT	ax40 242@61 SISO	2437	Ant13	15.49	0.03	15.52	0.03565	30	Pass
NVNT	ax40 242@61 SISO	2452	Ant13	17.12	0.04	17.16	0.052	30	Pass
NVNT	ax40 242@61 MIMO	2422	Ant12	16.89	0.03	16.92	0.0492	30	Pass
NVNT	ax40 242@61 MIMO	2422	Ant13	16.47	0.03	16.5	0.04467	30	Pass
NVNT	ax40 242@61 MIMO	2422	Sum	NaN	NaN	19.73	0.09387	30	Pass
NVNT	ax40 242@61 MIMO	2437	Ant12	14.71	0.04	14.75	0.02985	30	Pass
NVNT	ax40 242@61 MIMO	2437	Ant13	15.93	0.04	15.97	0.03954	30	Pass



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NVNT	ax40 242@61 MIMO	2437	Sum	NaN	NaN	18.41	0.06939	30	Pass
NVNT	ax40 242@61 MIMO	2452	Ant12	16.82	0.04	16.86	0.04853	30	Pass
NVNT	ax40 242@61 MIMO	2452	Ant13	17.04	0.04	17.08	0.05105	30	Pass
NVNT	ax40 242@61 MIMO	2452	Sum	NaN	NaN	19.98	0.09958	30	Pass
NVNT	be20 106@53 SISO	2412	Ant12	13.66	0.02	13.68	0.02333	30	Pass
NVNT	be20 106@53 SISO	2437	Ant12	13.98	0.02	14	0.02512	30	Pass
NVNT	be20 106@53 SISO	2462	Ant12	14.19	0.02	14.21	0.02636	30	Pass
NVNT	be20 106@53 SISO	2412	Ant13	14.15	0.02	14.17	0.02612	30	Pass
NVNT	be20 106@53 SISO	2437	Ant13	14.15	0.02	14.17	0.02612	30	Pass
NVNT	be20 106@53 SISO	2462	Ant13	13.96	0.02	13.98	0.025	30	Pass
NVNT	be20 106@53 MIMO	2412	Ant12	13.78	0.02	13.8	0.02399	30	Pass
NVNT	be20 106@53 MIMO	2412	Ant13	13.95	0.02	13.97	0.02495	30	Pass
NVNT	be20 106@53 MIMO	2412	Sum	NaN	NaN	16.9	0.04893	30	Pass
NVNT	be20 106@53 MIMO	2437	Ant12	13.9	0.02	13.92	0.02466	30	Pass
NVNT	be20 106@53 MIMO	2437	Ant13	13.97	0.02	13.99	0.02506	30	Pass
NVNT	be20 106@53 MIMO	2437	Sum	NaN	NaN	16.97	0.04972	30	Pass
NVNT	be20 106@53 MIMO	2462	Ant12	14.14	0.02	14.16	0.02606	30	Pass
NVNT	be20 106@53 MIMO	2462	Ant13	13.72	0.02	13.74	0.02366	30	Pass
NVNT	be20 106@53 MIMO	2462	Sum	NaN	NaN	16.97	0.04972	30	Pass
NVNT	be20 26@0	2412	Ant12	7.41	0.02	7.43	0.00553	30	Pass



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	SISO								
NVNT	be20 26@0 SISO	2437	Ant12	8.3	0.02	8.32	0.00679	30	Pass
NVNT	be20 26@0 SISO	2462	Ant12	8.04	0.02	8.06	0.0064	30	Pass
NVNT	be20 26@0 SISO	2412	Ant13	8.08	0.02	8.1	0.00646	30	Pass
NVNT	be20 26@0 SISO	2437	Ant13	8.3	0.02	8.32	0.00679	30	Pass
NVNT	be20 26@0 SISO	2462	Ant13	7.9	0.02	7.92	0.00619	30	Pass
NVNT	be20 26@0 MIMO	2412	Ant12	7.5	0.02	7.52	0.00565	30	Pass
NVNT	be20 26@0 MIMO	2412	Ant13	7.96	0.02	7.98	0.00628	30	Pass
NVNT	be20 26@0 MIMO	2412	Sum	NaN	NaN	10.77	0.01193	30	Pass
NVNT	be20 26@0 MIMO	2437	Ant12	8.12	0.02	8.14	0.00652	30	Pass
NVNT	be20 26@0 MIMO	2437	Ant13	8.05	0.02	8.07	0.00641	30	Pass
NVNT	be20 26@0 MIMO	2437	Sum	NaN	NaN	11.12	0.01293	30	Pass
NVNT	be20 26@0 MIMO	2462	Ant12	7.85	0.02	7.87	0.00612	30	Pass
NVNT	be20 26@0 MIMO	2462	Ant13	8.03	0.02	8.05	0.00638	30	Pass
NVNT	be20 26@0 MIMO	2462	Sum	NaN	NaN	10.97	0.01251	30	Pass
NVNT	be20 52@37 SISO	2412	Ant12	10.44	0.02	10.46	0.01112	30	Pass
NVNT	be20 52@37 SISO	2437	Ant12	11.22	0.02	11.24	0.0133	30	Pass
NVNT	be20 52@37 SISO	2462	Ant12	10.97	0.02	10.99	0.01256	30	Pass
NVNT	be20 52@37 SISO	2412	Ant13	11.16	0.02	11.18	0.01312	30	Pass
NVNT	be20 52@37 SISO	2437	Ant13	11.28	0.02	11.3	0.01349	30	Pass



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NVNT	be20 52@37 SISO	2462	Ant13	10.84	0.02	10.86	0.01219	30	Pass
NVNT	be20 52@37 MIMO	2412	Ant12	10.46	0.02	10.48	0.01117	30	Pass
NVNT	be20 52@37 MIMO	2412	Ant13	11.09	0.02	11.11	0.01291	30	Pass
NVNT	be20 52@37 MIMO	2412	Sum	NaN	NaN	13.82	0.02408	30	Pass
NVNT	be20 52@37 MIMO	2437	Ant12	11.15	0.02	11.17	0.01309	30	Pass
NVNT	be20 52@37 MIMO	2437	Ant13	11.08	0.02	11.1	0.01288	30	Pass
NVNT	be20 52@37 MIMO	2437	Sum	NaN	NaN	14.14	0.02597	30	Pass
NVNT	be20 52@37 MIMO	2462	Ant12	10.85	0.02	10.87	0.01222	30	Pass
NVNT	be20 52@37 MIMO	2462	Ant13	10.65	0.02	10.67	0.01167	30	Pass
NVNT	be20 52@37 MIMO	2462	Sum	NaN	NaN	13.78	0.02389	30	Pass
NVNT	be20 SISO	2412	Ant12	14.35	0.01	14.36	0.02729	30	Pass
NVNT	be20 SISO	2437	Ant12	16.75	0.01	16.76	0.04742	30	Pass
NVNT	be20 SISO	2462	Ant12	12.94	0.01	12.95	0.01972	30	Pass
NVNT	be20 SISO	2412	Ant13	14.73	0.01	14.74	0.02979	30	Pass
NVNT	be20 SISO	2437	Ant13	17.31	0.01	17.32	0.05395	30	Pass
NVNT	be20 SISO	2462	Ant13	13.21	0.01	13.22	0.02099	30	Pass
NVNT	be20 MIMO	2412	Ant12	14.33	0.01	14.34	0.02716	30	Pass
NVNT	be20 MIMO	2412	Ant13	14.69	0.01	14.7	0.02951	30	Pass
NVNT	be20 MIMO	2412	Sum	NaN	NaN	17.53	0.05668	30	Pass
NVNT	be20 MIMO	2437	Ant12	16.68	0.01	16.69	0.04667	30	Pass
NVNT	be20 MIMO	2437	Ant13	17.22	0.01	17.23	0.05284	30	Pass
NVNT	be20 MIMO	2437	Sum	NaN	NaN	19.98	0.09951	30	Pass
NVNT	be20 MIMO	2462	Ant12	12.95	0.01	12.96	0.01977	30	Pass
NVNT	be20 MIMO	2462	Ant13	13.19	0.01	13.2	0.02089	30	Pass
NVNT	be20 MIMO	2462	Sum	NaN	NaN	16.09	0.04066	30	Pass
NVNT	be40 106@53 SISO	2422	Ant12	13.52	0.02	13.54	0.02259	30	Pass
NVNT	be40 106@53 SISO	2437	Ant12	14.17	0.02	14.19	0.02624	30	Pass



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NVNT	be40 106@53 SISO	2452	Ant12	13.37	0.02	13.39	0.02183	30	Pass
NVNT	be40 106@53 SISO	2422	Ant13	13.86	0.02	13.88	0.02443	30	Pass
NVNT	be40 106@53 SISO	2437	Ant13	14.02	0.02	14.04	0.02535	30	Pass
NVNT	be40 106@53 SISO	2452	Ant13	13.7	0.02	13.72	0.02355	30	Pass
NVNT	be40 106@53 MIMO	2422	Ant12	13.57	0.02	13.59	0.02286	30	Pass
NVNT	be40 106@53 MIMO	2422	Ant13	14.13	0.02	14.15	0.026	30	Pass
NVNT	be40 106@53 MIMO	2422	Sum	NaN	NaN	16.89	0.04886	30	Pass
NVNT	be40 106@53 MIMO	2437	Ant12	14.19	0.02	14.21	0.02636	30	Pass
NVNT	be40 106@53 MIMO	2437	Ant13	14.35	0.02	14.37	0.02735	30	Pass
NVNT	be40 106@53 MIMO	2437	Sum	NaN	NaN	17.3	0.05372	30	Pass
NVNT	be40 106@53 MIMO	2452	Ant12	14	0.02	14.02	0.02523	30	Pass
NVNT	be40 106@53 MIMO	2452	Ant13	14	0.02	14.02	0.02523	30	Pass
NVNT	be40 106@53 MIMO	2452	Sum	NaN	NaN	17.03	0.05047	30	Pass
NVNT	be40 242@61 SISO	2422	Ant12	16.96	0.04	17	0.05012	30	Pass
NVNT	be40 242@61 SISO	2437	Ant12	15.26	0.04	15.3	0.03388	30	Pass
NVNT	be40 242@61 SISO	2452	Ant12	16.45	0.03	16.48	0.04446	30	Pass
NVNT	be40 242@61 SISO	2422	Ant13	17.39	0.04	17.43	0.05534	30	Pass
NVNT	be40 242@61 SISO	2437	Ant13	16.19	0.03	16.22	0.04188	30	Pass
NVNT	be40 242@61 SISO	2452	Ant13	16.94	0.03	16.97	0.04977	30	Pass
NVNT	be40 242@61	2422	Ant12	16.24	0.03	16.27	0.04236	30	Pass



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	MIMO								
NVNT	be40 242@61 MIMO	2422	Ant13	16.09	0.03	16.12	0.04093	30	Pass
NVNT	be40 242@61 MIMO	2422	Sum	NaN	NaN	19.21	0.08329	30	Pass
NVNT	be40 242@61 MIMO	2437	Ant12	15.49	0.04	15.53	0.03573	30	Pass
NVNT	be40 242@61 MIMO	2437	Ant13	15.96	0.04	16	0.03981	30	Pass
NVNT	be40 242@61 MIMO	2437	Sum	NaN	NaN	18.78	0.07554	30	Pass
NVNT	be40 242@61 MIMO	2452	Ant12	16.75	0.03	16.78	0.04764	30	Pass
NVNT	be40 242@61 MIMO	2452	Ant13	15.89	0.03	15.92	0.03908	30	Pass
NVNT	be40 242@61 MIMO	2452	Sum	NaN	NaN	19.38	0.08673	30	Pass
NVNT	be40 26@0 SISO	2422	Ant12	7.2	0.02	7.22	0.00527	30	Pass
NVNT	be40 26@0 SISO	2437	Ant12	8.23	0.02	8.25	0.00668	30	Pass
NVNT	be40 26@0 SISO	2452	Ant12	7.85	0.02	7.87	0.00612	30	Pass
NVNT	be40 26@0 SISO	2422	Ant13	7.78	0.02	7.8	0.00603	30	Pass
NVNT	be40 26@0 SISO	2437	Ant13	8.21	0.02	8.23	0.00665	30	Pass
NVNT	be40 26@0 SISO	2452	Ant13	7.81	0.02	7.83	0.00607	30	Pass
NVNT	be40 26@0 MIMO	2422	Ant12	7.27	0.02	7.29	0.00536	30	Pass
NVNT	be40 26@0 MIMO	2422	Ant13	7.85	0.02	7.87	0.00612	30	Pass
NVNT	be40 26@0 MIMO	2422	Sum	NaN	NaN	10.6	0.01148	30	Pass
NVNT	be40 26@0 MIMO	2437	Ant12	8.36	0.02	8.38	0.00689	30	Pass
NVNT	be40 26@0 MIMO	2437	Ant13	8.53	0.02	8.55	0.00716	30	Pass



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NVNT	be40 26@0 MIMO	2437	Sum	NaN	NaN	11.48	0.01405	30	Pass
NVNT	be40 26@0 MIMO	2452	Ant12	7.91	0.02	7.93	0.00621	30	Pass
NVNT	be40 26@0 MIMO	2452	Ant13	7.91	0.02	7.93	0.00621	30	Pass
NVNT	be40 26@0 MIMO	2452	Sum	NaN	NaN	10.94	0.01242	30	Pass
NVNT	be40 52@37 SISO	2422	Ant12	10.2	0.02	10.22	0.01052	30	Pass
NVNT	be40 52@37 SISO	2437	Ant12	11.36	0.02	11.38	0.01374	30	Pass
NVNT	be40 52@37 SISO	2452	Ant12	11.02	0.02	11.04	0.01271	30	Pass
NVNT	be40 52@37 SISO	2422	Ant13	10.79	0.02	10.81	0.01205	30	Pass
NVNT	be40 52@37 SISO	2437	Ant13	11.3	0.02	11.32	0.01355	30	Pass
NVNT	be40 52@37 SISO	2452	Ant13	10.79	0.02	10.81	0.01205	30	Pass
NVNT	be40 52@37 MIMO	2422	Ant12	10.27	0.02	10.29	0.01069	30	Pass
NVNT	be40 52@37 MIMO	2422	Ant13	10.98	0.02	11	0.01259	30	Pass
NVNT	be40 52@37 MIMO	2422	Sum	NaN	NaN	13.67	0.02328	30	Pass
NVNT	be40 52@37 MIMO	2437	Ant12	11.37	0.02	11.39	0.01377	30	Pass
NVNT	be40 52@37 MIMO	2437	Ant13	11.64	0.02	11.66	0.01466	30	Pass
NVNT	be40 52@37 MIMO	2437	Sum	NaN	NaN	14.54	0.02843	30	Pass
NVNT	be40 52@37 MIMO	2452	Ant12	10.91	0.02	10.93	0.01239	30	Pass
NVNT	be40 52@37 MIMO	2452	Ant13	11	0.02	11.02	0.01265	30	Pass
NVNT	be40 52@37 MIMO	2452	Sum	NaN	NaN	13.99	0.02504	30	Pass
NVNT	be40 SISO	2422	Ant12	11.89	0.01	11.9	0.01549	30	Pass



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NVNT	be40 SISO	2437	Ant12	16.75	0.01	16.76	0.04742	30	Pass
NVNT	be40 SISO	2452	Ant12	12.57	0.01	12.58	0.01811	30	Pass
NVNT	be40 SISO	2422	Ant13	12.55	0.01	12.56	0.01803	30	Pass
NVNT	be40 SISO	2437	Ant13	17.25	0.01	17.26	0.05321	30	Pass
NVNT	be40 SISO	2452	Ant13	12.89	0.01	12.9	0.0195	30	Pass
NVNT	be40 MIMO	2422	Ant12	16.68	0.01	16.69	0.04667	30	Pass
NVNT	be40 MIMO	2422	Ant13	17.19	0.01	17.2	0.05248	30	Pass
NVNT	be40 MIMO	2422	Sum	NaN	NaN	19.96	0.09915	30	Pass
NVNT	be40 MIMO	2437	Ant12	16.71	0.01	16.72	0.04699	30	Pass
NVNT	be40 MIMO	2437	Ant13	17.26	0.01	17.27	0.05333	30	Pass
NVNT	be40 MIMO	2437	Sum	NaN	NaN	20.01	0.10032	30	Pass
NVNT	be40 MIMO	2452	Ant12	16.95	0.01	16.96	0.04966	30	Pass
NVNT	be40 MIMO	2452	Ant13	17.23	0.01	17.24	0.05297	30	Pass
NVNT	be40 MIMO	2452	Sum	NaN	NaN	20.11	0.10263	30	Pass

**A.4. 6 dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b SISO	2412	Ant12	7.579	0.5	Pass
NVNT	b SISO	2437	Ant12	7.587	0.5	Pass
NVNT	b SISO	2462	Ant12	7.122	0.5	Pass
NVNT	b SISO	2412	Ant13	7.535	0.5	Pass
NVNT	b SISO	2437	Ant13	7.09	0.5	Pass
NVNT	b SISO	2462	Ant13	7.088	0.5	Pass
NVNT	g SISO	2412	Ant12	16.366	0.5	Pass
NVNT	g SISO	2437	Ant12	16.379	0.5	Pass
NVNT	g SISO	2462	Ant12	16.343	0.5	Pass
NVNT	g SISO	2412	Ant13	16.359	0.5	Pass
NVNT	g SISO	2437	Ant13	16.364	0.5	Pass
NVNT	g SISO	2462	Ant13	16.355	0.5	Pass
NVNT	n20 SISO	2412	Ant12	17.612	0.5	Pass
NVNT	n20 SISO	2437	Ant12	17.66	0.5	Pass
NVNT	n20 SISO	2462	Ant12	17.59	0.5	Pass
NVNT	n20 SISO	2412	Ant13	17.598	0.5	Pass
NVNT	n20 SISO	2437	Ant13	17.602	0.5	Pass
NVNT	n20 SISO	2462	Ant13	17.58	0.5	Pass
NVNT	n20 MIMO	2412	Ant12	17.584	0.5	Pass
NVNT	n20 MIMO	2412	Ant13	17.629	0.5	Pass
NVNT	n20 MIMO	2437	Ant12	17.615	0.5	Pass
NVNT	n20 MIMO	2437	Ant13	17.599	0.5	Pass
NVNT	n20 MIMO	2462	Ant12	17.609	0.5	Pass
NVNT	n20 MIMO	2462	Ant13	17.583	0.5	Pass
NVNT	n40 SISO	2422	Ant12	36.319	0.5	Pass
NVNT	n40 SISO	2437	Ant12	36.35	0.5	Pass
NVNT	n40 SISO	2452	Ant12	36.351	0.5	Pass
NVNT	n40 SISO	2422	Ant13	36.346	0.5	Pass
NVNT	n40 SISO	2437	Ant13	36.348	0.5	Pass
NVNT	n40 SISO	2452	Ant13	36.347	0.5	Pass
NVNT	n40 MIMO	2422	Ant12	36.302	0.5	Pass
NVNT	n40 MIMO	2422	Ant13	36.352	0.5	Pass
NVNT	n40 MIMO	2437	Ant12	36.417	0.5	Pass
NVNT	n40 MIMO	2437	Ant13	36.361	0.5	Pass



NVNT	n40 MIMO	2452	Ant12	36.401	0.5	Pass
NVNT	n40 MIMO	2452	Ant13	36.385	0.5	Pass
NVNT	ac20 SISO	2412	Ant12	17.62	0.5	Pass
NVNT	ac20 SISO	2437	Ant12	17.602	0.5	Pass
NVNT	ac20 SISO	2462	Ant12	17.608	0.5	Pass
NVNT	ac20 SISO	2412	Ant13	17.68	0.5	Pass
NVNT	ac20 SISO	2437	Ant13	17.607	0.5	Pass
NVNT	ac20 SISO	2462	Ant13	17.615	0.5	Pass
NVNT	ac20 MIMO	2412	Ant12	17.613	0.5	Pass
NVNT	ac20 MIMO	2412	Ant13	17.589	0.5	Pass
NVNT	ac20 MIMO	2437	Ant12	17.583	0.5	Pass
NVNT	ac20 MIMO	2437	Ant13	17.786	0.5	Pass
NVNT	ac20 MIMO	2462	Ant12	17.605	0.5	Pass
NVNT	ac20 MIMO	2462	Ant13	17.59	0.5	Pass
NVNT	ac40 SISO	2422	Ant12	36.343	0.5	Pass
NVNT	ac40 SISO	2437	Ant12	36.352	0.5	Pass
NVNT	ac40 SISO	2452	Ant12	36.363	0.5	Pass
NVNT	ac40 SISO	2422	Ant13	36.356	0.5	Pass
NVNT	ac40 SISO	2437	Ant13	36.384	0.5	Pass
NVNT	ac40 SISO	2452	Ant13	36.356	0.5	Pass
NVNT	ac40 MIMO	2422	Ant12	36.323	0.5	Pass
NVNT	ac40 MIMO	2422	Ant13	36.386	0.5	Pass
NVNT	ac40 MIMO	2437	Ant12	36.508	0.5	Pass
NVNT	ac40 MIMO	2437	Ant13	36.351	0.5	Pass
NVNT	ac40 MIMO	2452	Ant12	36.518	0.5	Pass
NVNT	ac40 MIMO	2452	Ant13	36.35	0.5	Pass
NVNT	ax20 SISO	2412	Ant12	19.047	0.5	Pass
NVNT	ax20 SISO	2437	Ant12	18.992	0.5	Pass
NVNT	ax20 SISO	2462	Ant12	19.012	0.5	Pass
NVNT	ax20 SISO	2412	Ant13	18.916	0.5	Pass
NVNT	ax20 SISO	2437	Ant13	19.106	0.5	Pass
NVNT	ax20 SISO	2462	Ant13	19.049	0.5	Pass
NVNT	ax20 MIMO	2412	Ant12	18.612	0.5	Pass
NVNT	ax20 MIMO	2412	Ant13	18.705	0.5	Pass
NVNT	ax20 MIMO	2437	Ant12	18.981	0.5	Pass
NVNT	ax20 MIMO	2437	Ant13	18.96	0.5	Pass
NVNT	ax20 MIMO	2462	Ant12	19.04	0.5	Pass
NVNT	ax20 MIMO	2462	Ant13	18.899	0.5	Pass



NVNT	ax40 SISO	2422	Ant12	37.626	0.5	Pass
NVNT	ax40 SISO	2437	Ant12	38.17	0.5	Pass
NVNT	ax40 SISO	2452	Ant12	38.076	0.5	Pass
NVNT	ax40 SISO	2422	Ant13	38.2	0.5	Pass
NVNT	ax40 SISO	2437	Ant13	38.129	0.5	Pass
NVNT	ax40 SISO	2452	Ant13	38.006	0.5	Pass
NVNT	ax40 MIMO	2422	Ant12	38.116	0.5	Pass
NVNT	ax40 MIMO	2422	Ant13	38.016	0.5	Pass
NVNT	ax40 MIMO	2437	Ant12	38.062	0.5	Pass
NVNT	ax40 MIMO	2437	Ant13	38.125	0.5	Pass
NVNT	ax40 MIMO	2452	Ant12	38.077	0.5	Pass
NVNT	ax40 MIMO	2452	Ant13	38.129	0.5	Pass
NVNT	ax20 26@0 SISO	2412	Ant12	2.083	0.5	Pass
NVNT	ax20 26@0 SISO	2437	Ant12	2.085	0.5	Pass
NVNT	ax20 26@0 SISO	2462	Ant12	2.084	0.5	Pass
NVNT	ax20 26@0 SISO	2412	Ant13	2.086	0.5	Pass
NVNT	ax20 26@0 SISO	2437	Ant13	2.071	0.5	Pass
NVNT	ax20 26@0 SISO	2462	Ant13	2.093	0.5	Pass
NVNT	ax20 26@0 MIMO	2412	Ant12	2.065	0.5	Pass
NVNT	ax20 26@0 MIMO	2412	Ant13	2.068	0.5	Pass
NVNT	ax20 26@0 MIMO	2437	Ant12	2.095	0.5	Pass
NVNT	ax20 26@0 MIMO	2437	Ant13	2.102	0.5	Pass
NVNT	ax20 26@0 MIMO	2462	Ant12	2.034	0.5	Pass
NVNT	ax20 26@0 MIMO	2462	Ant13	2.086	0.5	Pass
NVNT	ax20 52@37 SISO	2412	Ant12	13.244	0.5	Pass
NVNT	ax20 52@37 SISO	2437	Ant12	12.037	0.5	Pass
NVNT	ax20 52@37 SISO	2462	Ant12	16.972	0.5	Pass
NVNT	ax20 52@37 SISO	2412	Ant13	17.044	0.5	Pass
NVNT	ax20 52@37 SISO	2437	Ant13	17.036	0.5	Pass
NVNT	ax20 52@37 SISO	2462	Ant13	14.551	0.5	Pass
NVNT	ax20 52@37 MIMO	2412	Ant12	15.768	0.5	Pass
NVNT	ax20 52@37 MIMO	2412	Ant13	17.001	0.5	Pass
NVNT	ax20 52@37 MIMO	2437	Ant12	17.015	0.5	Pass
NVNT	ax20 52@37 MIMO	2437	Ant13	15.795	0.5	Pass
NVNT	ax20 52@37 MIMO	2462	Ant12	15.826	0.5	Pass
NVNT	ax20 52@37 MIMO	2462	Ant13	17.003	0.5	Pass
NVNT	ax20 106@53 SISO	2412	Ant12	17.125	0.5	Pass
NVNT	ax20 106@53 SISO	2437	Ant12	18.088	0.5	Pass



NVNT	ax20 106@53 SISO	2462	Ant12	17.123	0.5	Pass
NVNT	ax20 106@53 SISO	2412	Ant13	17.084	0.5	Pass
NVNT	ax20 106@53 SISO	2437	Ant13	15.89	0.5	Pass
NVNT	ax20 106@53 SISO	2462	Ant13	15.847	0.5	Pass
NVNT	ax20 106@53 MIMO	2412	Ant12	18.069	0.5	Pass
NVNT	ax20 106@53 MIMO	2412	Ant13	17.687	0.5	Pass
NVNT	ax20 106@53 MIMO	2437	Ant12	15.878	0.5	Pass
NVNT	ax20 106@53 MIMO	2437	Ant13	18.09	0.5	Pass
NVNT	ax20 106@53 MIMO	2462	Ant12	15.757	0.5	Pass
NVNT	ax20 106@53 MIMO	2462	Ant13	17.33	0.5	Pass
NVNT	ax40 26@0 SISO	2422	Ant12	10.347	0.5	Pass
NVNT	ax40 26@0 SISO	2437	Ant12	2.063	0.5	Pass
NVNT	ax40 26@0 SISO	2452	Ant12	2.08	0.5	Pass
NVNT	ax40 26@0 SISO	2422	Ant13	2.059	0.5	Pass
NVNT	ax40 26@0 SISO	2437	Ant13	2.051	0.5	Pass
NVNT	ax40 26@0 SISO	2452	Ant13	2.035	0.5	Pass
NVNT	ax40 26@0 MIMO	2422	Ant12	2.081	0.5	Pass
NVNT	ax40 26@0 MIMO	2422	Ant13	2.062	0.5	Pass
NVNT	ax40 26@0 MIMO	2437	Ant12	2.074	0.5	Pass
NVNT	ax40 26@0 MIMO	2437	Ant13	2.065	0.5	Pass
NVNT	ax40 26@0 MIMO	2452	Ant12	2.06	0.5	Pass
NVNT	ax40 26@0 MIMO	2452	Ant13	2.072	0.5	Pass
NVNT	ax40 52@37 SISO	2422	Ant12	12.871	0.5	Pass
NVNT	ax40 52@37 SISO	2437	Ant12	15.337	0.5	Pass
NVNT	ax40 52@37 SISO	2452	Ant12	14.013	0.5	Pass
NVNT	ax40 52@37 SISO	2422	Ant13	16.585	0.5	Pass
NVNT	ax40 52@37 SISO	2437	Ant13	16.59	0.5	Pass
NVNT	ax40 52@37 SISO	2452	Ant13	7.723	0.5	Pass
NVNT	ax40 52@37 MIMO	2422	Ant12	16.546	0.5	Pass
NVNT	ax40 52@37 MIMO	2422	Ant13	16.513	0.5	Pass
NVNT	ax40 52@37 MIMO	2437	Ant12	11.582	0.5	Pass
NVNT	ax40 52@37 MIMO	2437	Ant13	14.129	0.5	Pass
NVNT	ax40 52@37 MIMO	2452	Ant12	14.018	0.5	Pass
NVNT	ax40 52@37 MIMO	2452	Ant13	15.333	0.5	Pass
NVNT	ax40 106@53 SISO	2422	Ant12	16.608	0.5	Pass
NVNT	ax40 106@53 SISO	2437	Ant12	16.567	0.5	Pass
NVNT	ax40 106@53 SISO	2452	Ant12	12.395	0.5	Pass
NVNT	ax40 106@53 SISO	2422	Ant13	15.344	0.5	Pass



NVNT	ax40 106@53 SISO	2437	Ant13	16.512	0.5	Pass
NVNT	ax40 106@53 SISO	2452	Ant13	15.346	0.5	Pass
NVNT	ax40 106@53 MIMO	2422	Ant12	14.054	0.5	Pass
NVNT	ax40 106@53 MIMO	2422	Ant13	16.541	0.5	Pass
NVNT	ax40 106@53 MIMO	2437	Ant12	16.616	0.5	Pass
NVNT	ax40 106@53 MIMO	2437	Ant13	15.338	0.5	Pass
NVNT	ax40 106@53 MIMO	2452	Ant12	15.342	0.5	Pass
NVNT	ax40 106@53 MIMO	2452	Ant13	16.787	0.5	Pass
NVNT	ax40 242@61 SISO	2422	Ant12	18.761	0.5	Pass
NVNT	ax40 242@61 SISO	2437	Ant12	18.789	0.5	Pass
NVNT	ax40 242@61 SISO	2452	Ant12	18.787	0.5	Pass
NVNT	ax40 242@61 SISO	2422	Ant13	18.774	0.5	Pass
NVNT	ax40 242@61 SISO	2437	Ant13	18.82	0.5	Pass
NVNT	ax40 242@61 SISO	2452	Ant13	18.788	0.5	Pass
NVNT	ax40 242@61 MIMO	2422	Ant12	18.757	0.5	Pass
NVNT	ax40 242@61 MIMO	2422	Ant13	18.815	0.5	Pass
NVNT	ax40 242@61 MIMO	2437	Ant12	18.798	0.5	Pass
NVNT	ax40 242@61 MIMO	2437	Ant13	18.82	0.5	Pass
NVNT	ax40 242@61 MIMO	2452	Ant12	18.788	0.5	Pass
NVNT	ax40 242@61 MIMO	2452	Ant13	18.764	0.5	Pass
NVNT	be20 106@53 SISO	2412	Ant12	17.095	0.5	Pass
NVNT	be20 106@53 SISO	2437	Ant12	17.081	0.5	Pass
NVNT	be20 106@53 SISO	2462	Ant12	15.89	0.5	Pass
NVNT	be20 106@53 SISO	2412	Ant13	17.116	0.5	Pass
NVNT	be20 106@53 SISO	2437	Ant13	15.79	0.5	Pass
NVNT	be20 106@53 SISO	2462	Ant13	14.645	0.5	Pass
NVNT	be20 106@53 MIMO	2412	Ant12	17.082	0.5	Pass
NVNT	be20 106@53 MIMO	2412	Ant13	17.379	0.5	Pass
NVNT	be20 106@53 MIMO	2437	Ant12	11.509	0.5	Pass
NVNT	be20 106@53 MIMO	2437	Ant13	17.354	0.5	Pass
NVNT	be20 106@53 MIMO	2462	Ant12	10.767	0.5	Pass
NVNT	be20 106@53 MIMO	2462	Ant13	13.358	0.5	Pass
NVNT	be20 26@0 SISO	2412	Ant12	2.061	0.5	Pass
NVNT	be20 26@0 SISO	2437	Ant12	2.079	0.5	Pass
NVNT	be20 26@0 SISO	2462	Ant12	2.082	0.5	Pass
NVNT	be20 26@0 SISO	2412	Ant13	2.064	0.5	Pass
NVNT	be20 26@0 SISO	2437	Ant13	2.062	0.5	Pass
NVNT	be20 26@0 SISO	2462	Ant13	1.973	0.5	Pass



NVNT	be20 26@0 MIMO	2412	Ant12	2.06	0.5	Pass
NVNT	be20 26@0 MIMO	2412	Ant13	2.03	0.5	Pass
NVNT	be20 26@0 MIMO	2437	Ant12	2.043	0.5	Pass
NVNT	be20 26@0 MIMO	2437	Ant13	2.08	0.5	Pass
NVNT	be20 26@0 MIMO	2462	Ant12	2.033	0.5	Pass
NVNT	be20 26@0 MIMO	2462	Ant13	2.088	0.5	Pass
NVNT	be20 52@37 SISO	2412	Ant12	15.827	0.5	Pass
NVNT	be20 52@37 SISO	2437	Ant12	8.272	0.5	Pass
NVNT	be20 52@37 SISO	2462	Ant12	15.755	0.5	Pass
NVNT	be20 52@37 SISO	2412	Ant13	15.7	0.5	Pass
NVNT	be20 52@37 SISO	2437	Ant13	13.256	0.5	Pass
NVNT	be20 52@37 SISO	2462	Ant13	15.801	0.5	Pass
NVNT	be20 52@37 MIMO	2412	Ant12	17.009	0.5	Pass
NVNT	be20 52@37 MIMO	2412	Ant13	14.518	0.5	Pass
NVNT	be20 52@37 MIMO	2437	Ant12	10.854	0.5	Pass
NVNT	be20 52@37 MIMO	2437	Ant13	17.077	0.5	Pass
NVNT	be20 52@37 MIMO	2462	Ant12	12.026	0.5	Pass
NVNT	be20 52@37 MIMO	2462	Ant13	8.266	0.5	Pass
NVNT	be20 SISO	2412	Ant12	19.027	0.5	Pass
NVNT	be20 SISO	2437	Ant12	18.971	0.5	Pass
NVNT	be20 SISO	2462	Ant12	18.999	0.5	Pass
NVNT	be20 SISO	2412	Ant13	18.983	0.5	Pass
NVNT	be20 SISO	2437	Ant13	18.967	0.5	Pass
NVNT	be20 SISO	2462	Ant13	18.926	0.5	Pass
NVNT	be20 MIMO	2412	Ant12	18.991	0.5	Pass
NVNT	be20 MIMO	2412	Ant13	18.978	0.5	Pass
NVNT	be20 MIMO	2437	Ant12	19.088	0.5	Pass
NVNT	be20 MIMO	2437	Ant13	18.985	0.5	Pass
NVNT	be20 MIMO	2462	Ant12	19.041	0.5	Pass
NVNT	be20 MIMO	2462	Ant13	18.951	0.5	Pass
NVNT	be40 106@53 SISO	2422	Ant12	16.569	0.5	Pass
NVNT	be40 106@53 SISO	2437	Ant12	16.543	0.5	Pass
NVNT	be40 106@53 SISO	2452	Ant12	17.79	0.5	Pass
NVNT	be40 106@53 SISO	2422	Ant13	16.58	0.5	Pass
NVNT	be40 106@53 SISO	2437	Ant13	13.989	0.5	Pass
NVNT	be40 106@53 SISO	2452	Ant13	15.355	0.5	Pass
NVNT	be40 106@53 MIMO	2422	Ant12	11.523	0.5	Pass
NVNT	be40 106@53 MIMO	2422	Ant13	17.8	0.5	Pass



NVNT	be40 106@53 MIMO	2437	Ant12	8.283	0.5	Pass
NVNT	be40 106@53 MIMO	2437	Ant13	14.072	0.5	Pass
NVNT	be40 106@53 MIMO	2452	Ant12	11.593	0.5	Pass
NVNT	be40 106@53 MIMO	2452	Ant13	15.349	0.5	Pass
NVNT	be40 242@61 SISO	2422	Ant12	18.776	0.5	Pass
NVNT	be40 242@61 SISO	2437	Ant12	18.73	0.5	Pass
NVNT	be40 242@61 SISO	2452	Ant12	18.765	0.5	Pass
NVNT	be40 242@61 SISO	2422	Ant13	18.745	0.5	Pass
NVNT	be40 242@61 SISO	2437	Ant13	18.801	0.5	Pass
NVNT	be40 242@61 SISO	2452	Ant13	18.778	0.5	Pass
NVNT	be40 242@61 MIMO	2422	Ant12	18.742	0.5	Pass
NVNT	be40 242@61 MIMO	2422	Ant13	18.725	0.5	Pass
NVNT	be40 242@61 MIMO	2437	Ant12	18.775	0.5	Pass
NVNT	be40 242@61 MIMO	2437	Ant13	18.778	0.5	Pass
NVNT	be40 242@61 MIMO	2452	Ant12	18.776	0.5	Pass
NVNT	be40 242@61 MIMO	2452	Ant13	18.704	0.5	Pass
NVNT	be40 26@0 SISO	2422	Ant12	2.078	0.5	Pass
NVNT	be40 26@0 SISO	2437	Ant12	2.049	0.5	Pass
NVNT	be40 26@0 SISO	2452	Ant12	2.045	0.5	Pass
NVNT	be40 26@0 SISO	2422	Ant13	2.077	0.5	Pass
NVNT	be40 26@0 SISO	2437	Ant13	2.028	0.5	Pass
NVNT	be40 26@0 SISO	2452	Ant13	2.031	0.5	Pass
NVNT	be40 26@0 MIMO	2422	Ant12	2.072	0.5	Pass
NVNT	be40 26@0 MIMO	2422	Ant13	2.038	0.5	Pass
NVNT	be40 26@0 MIMO	2437	Ant12	2.066	0.5	Pass
NVNT	be40 26@0 MIMO	2437	Ant13	2.02	0.5	Pass
NVNT	be40 26@0 MIMO	2452	Ant12	2.069	0.5	Pass
NVNT	be40 26@0 MIMO	2452	Ant13	2.031	0.5	Pass
NVNT	be40 52@37 SISO	2422	Ant12	12.837	0.5	Pass
NVNT	be40 52@37 SISO	2437	Ant12	10.292	0.5	Pass
NVNT	be40 52@37 SISO	2452	Ant12	15.344	0.5	Pass
NVNT	be40 52@37 SISO	2422	Ant13	4.032	0.5	Pass
NVNT	be40 52@37 SISO	2437	Ant13	12.845	0.5	Pass
NVNT	be40 52@37 SISO	2452	Ant13	15.264	0.5	Pass
NVNT	be40 52@37 MIMO	2422	Ant12	14.076	0.5	Pass
NVNT	be40 52@37 MIMO	2422	Ant13	16.491	0.5	Pass
NVNT	be40 52@37 MIMO	2437	Ant12	4.04	0.5	Pass
NVNT	be40 52@37 MIMO	2437	Ant13	7.811	0.5	Pass



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NVNT	be40 52@37 MIMO	2452	Ant12	5.302	0.5	Pass
NVNT	be40 52@37 MIMO	2452	Ant13	15.287	0.5	Pass
NVNT	be40 SISO	2422	Ant12	37.974	0.5	Pass
NVNT	be40 SISO	2437	Ant12	38.067	0.5	Pass
NVNT	be40 SISO	2452	Ant12	37.992	0.5	Pass
NVNT	be40 SISO	2422	Ant13	38.264	0.5	Pass
NVNT	be40 SISO	2437	Ant13	38.209	0.5	Pass
NVNT	be40 SISO	2452	Ant13	38.078	0.5	Pass
NVNT	be40 MIMO	2422	Ant12	37.895	0.5	Pass
NVNT	be40 MIMO	2422	Ant13	38.138	0.5	Pass
NVNT	be40 MIMO	2437	Ant12	38.078	0.5	Pass
NVNT	be40 MIMO	2437	Ant13	38.103	0.5	Pass
NVNT	be40 MIMO	2452	Ant12	37.863	0.5	Pass
NVNT	be40 MIMO	2452	Ant13	38.031	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant12 SISO



-6dB Bandwidth NVNT b 2437MHz Ant12 SISO



-6dB Bandwidth NVNT b 2462MHz Ant12 SISO



-6dB Bandwidth NVNT b 2412MHz Ant13 SISO



-6dB Bandwidth NVNT b 2437MHz Ant13 SISO

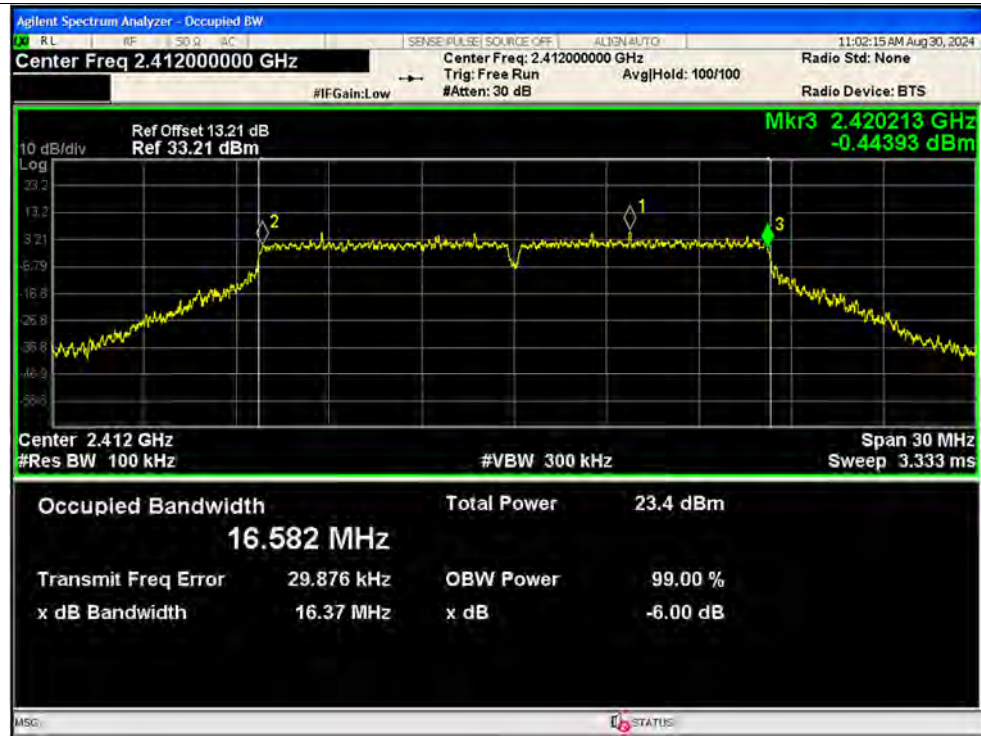


-6dB Bandwidth NVNT b 2462MHz Ant13 SISO

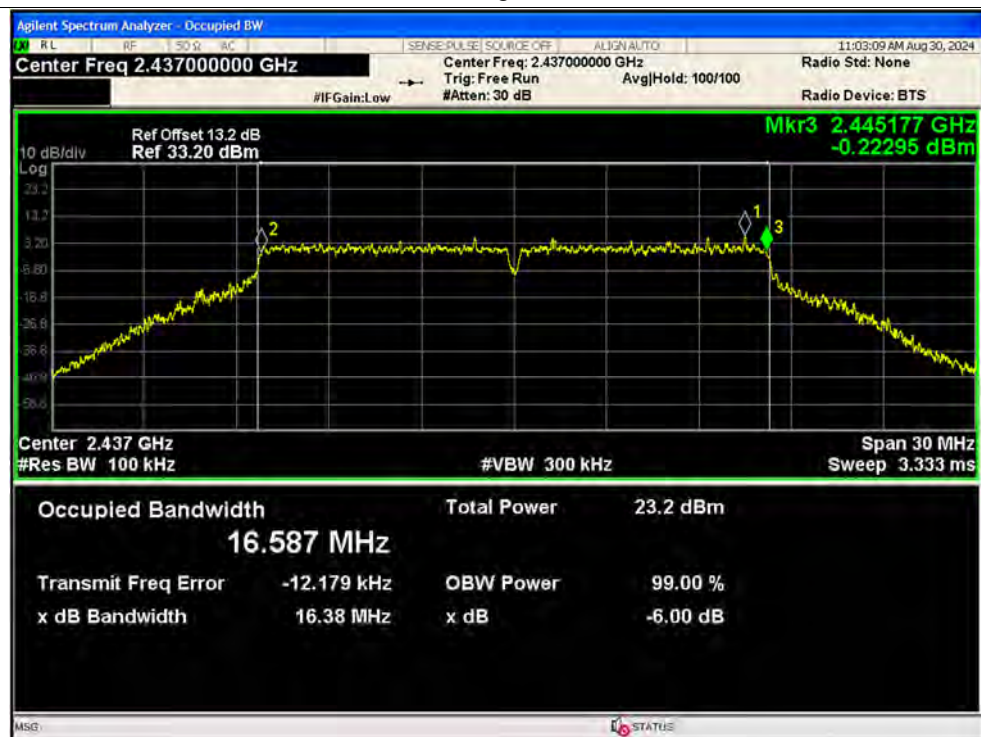




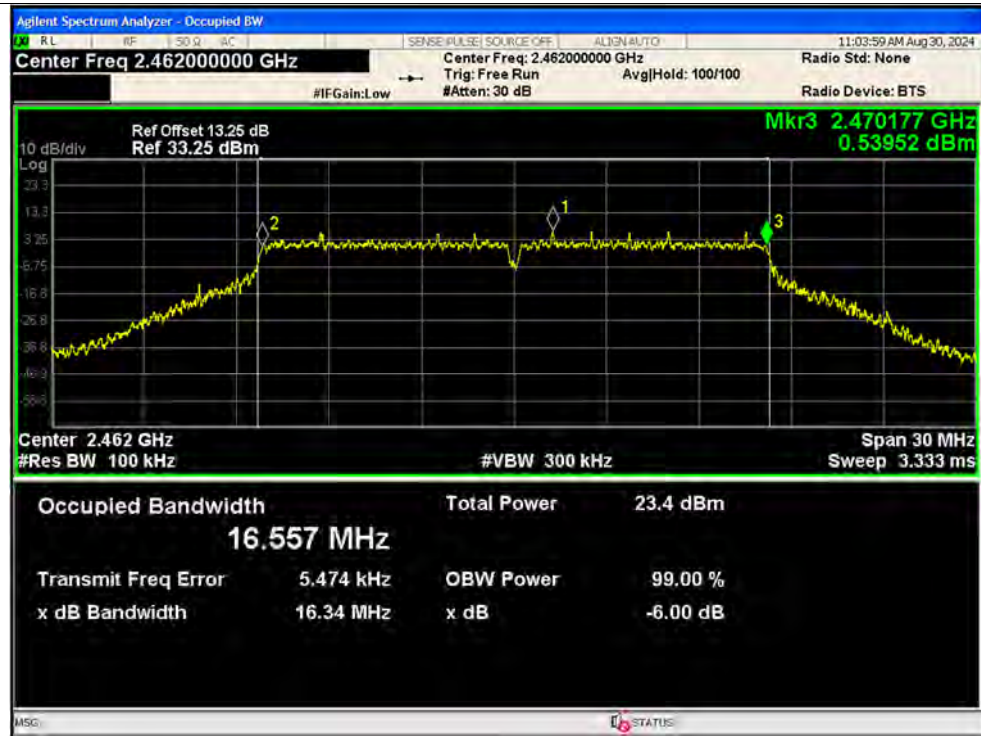
-6dB Bandwidth NVNT g 2412MHz Ant12 SISO



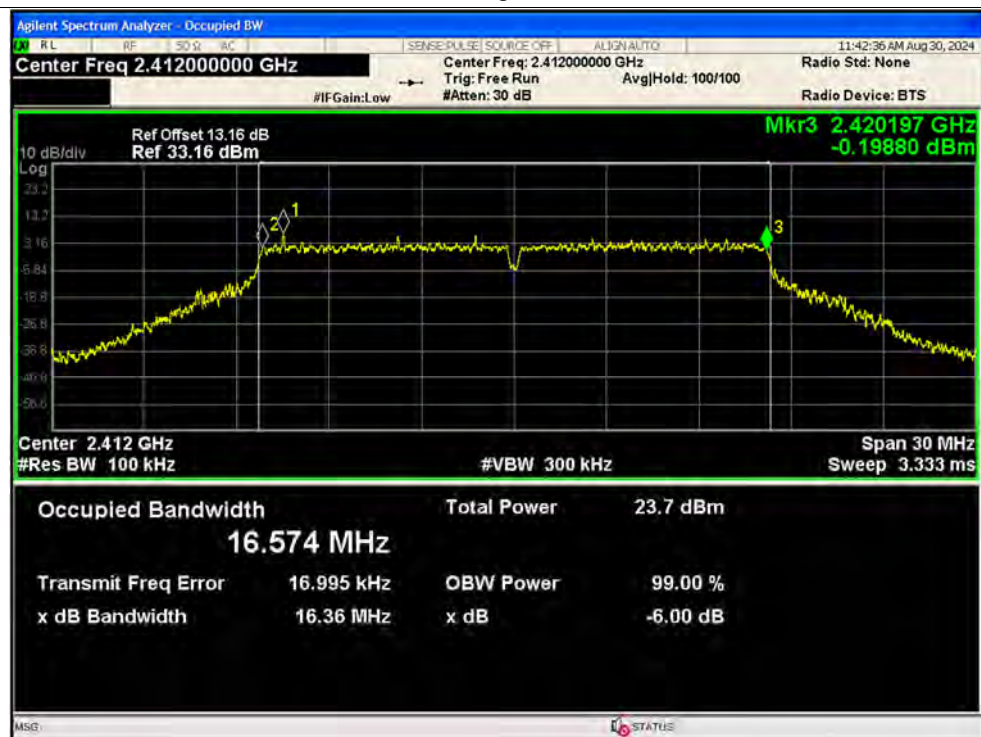
-6dB Bandwidth NVNT g 2437MHz Ant12 SISO



-6dB Bandwidth NVNT g 2462MHz Ant12 SISO

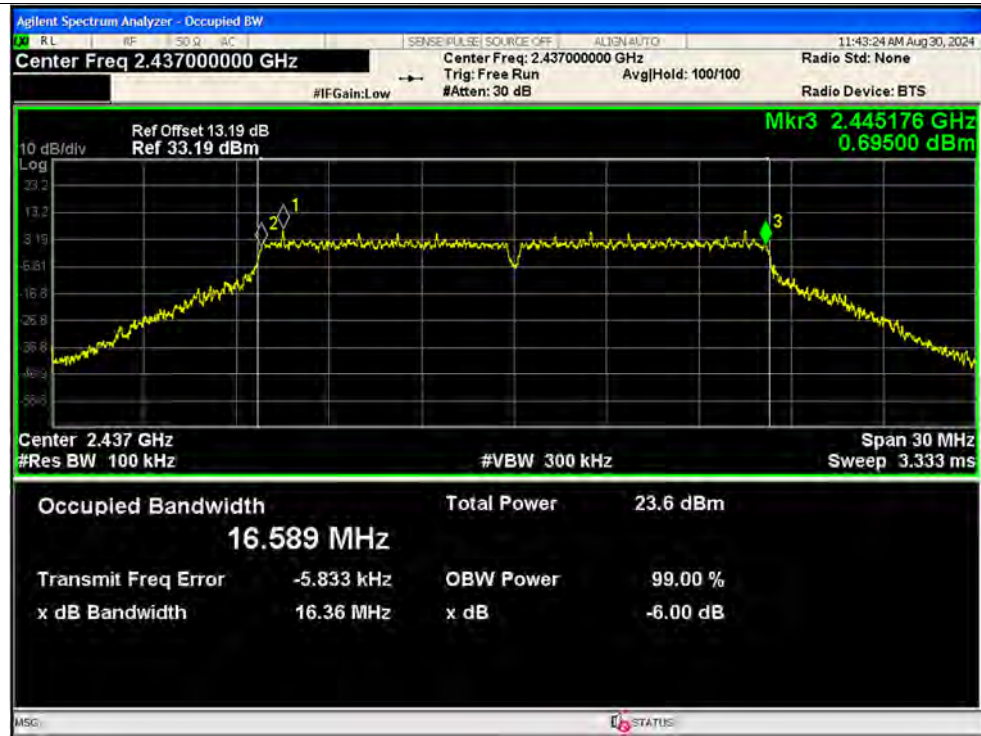


-6dB Bandwidth NVNT g 2412MHz Ant13 SISO

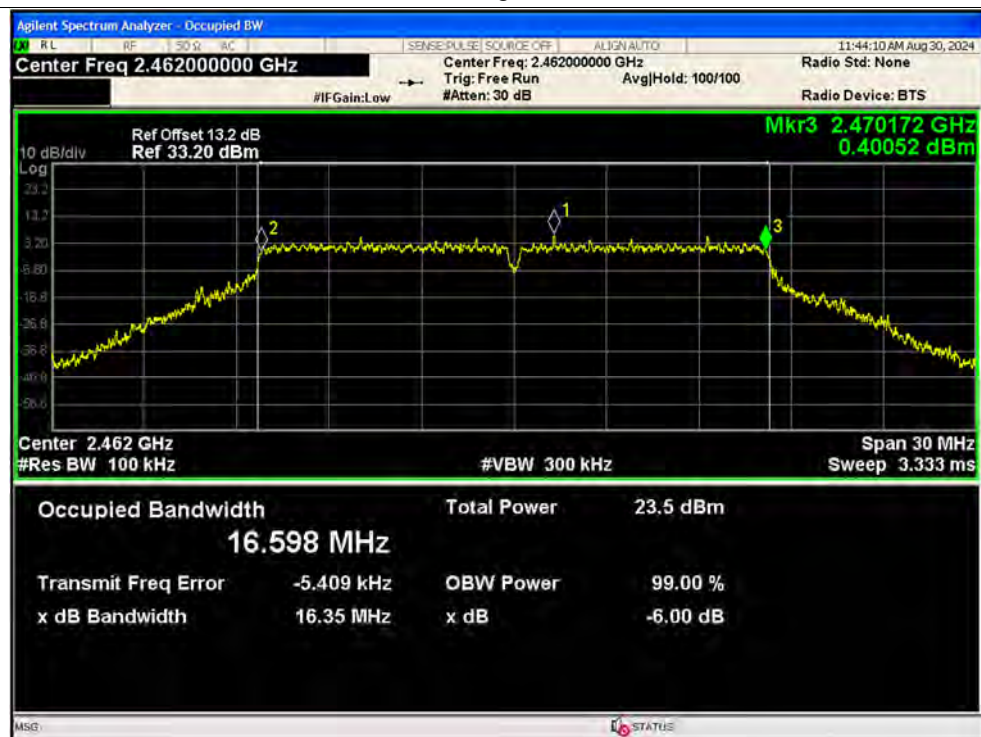




-6dB Bandwidth NVNT g 2437MHz Ant13 SISO

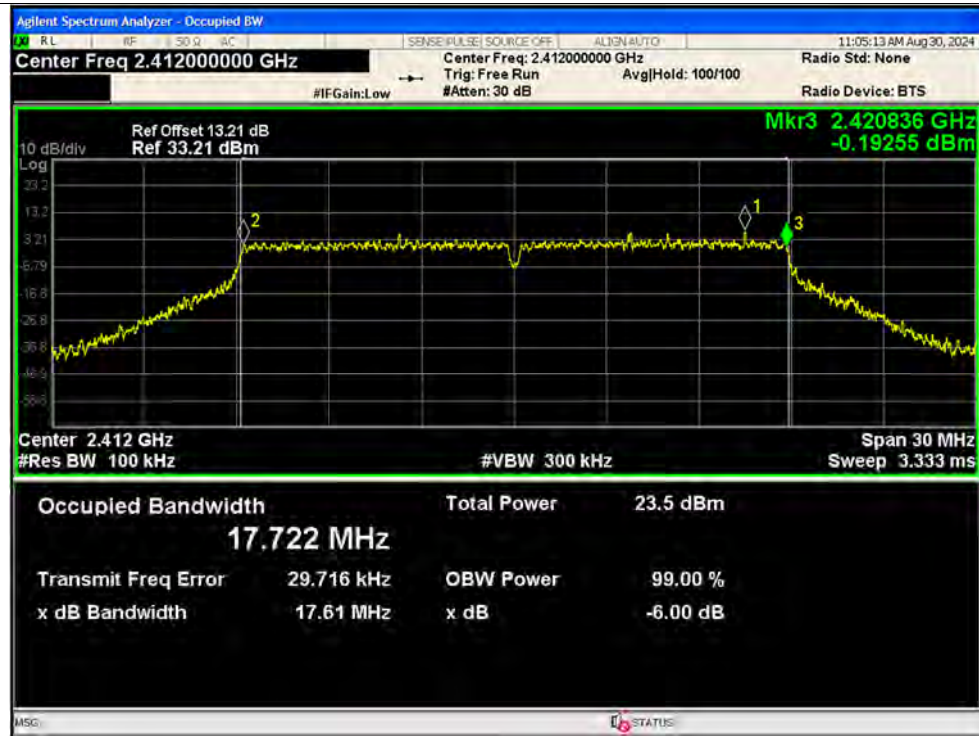


-6dB Bandwidth NVNT g 2462MHz Ant13 SISO

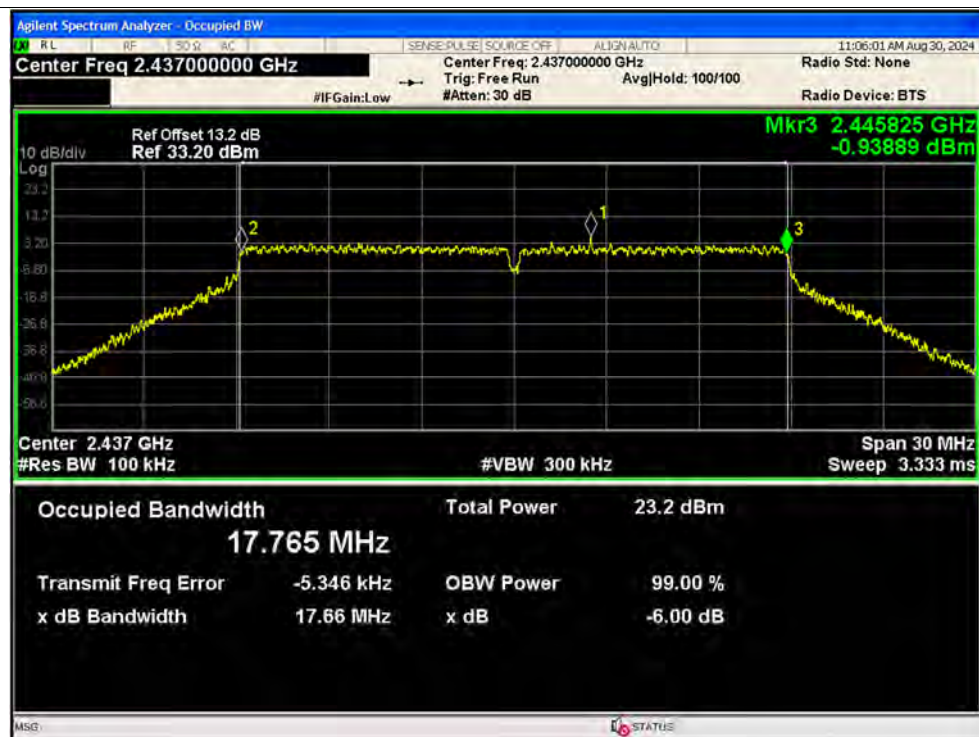




-6dB Bandwidth NVNT n20 2412MHz Ant12 SISO

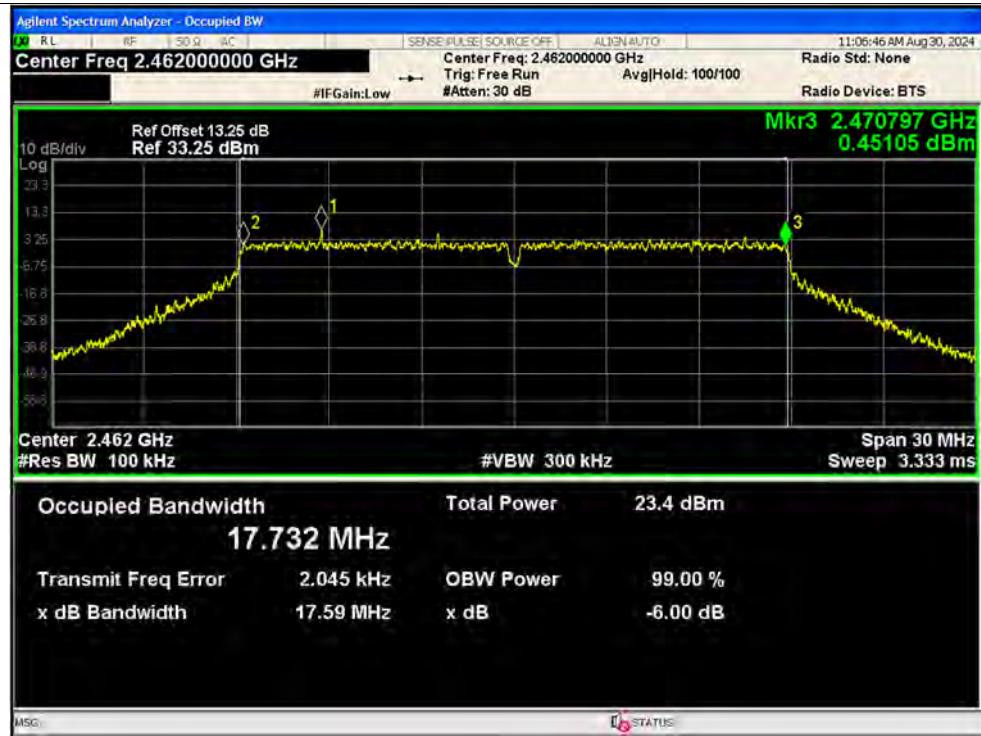


-6dB Bandwidth NVNT n20 2437MHz Ant12 SISO

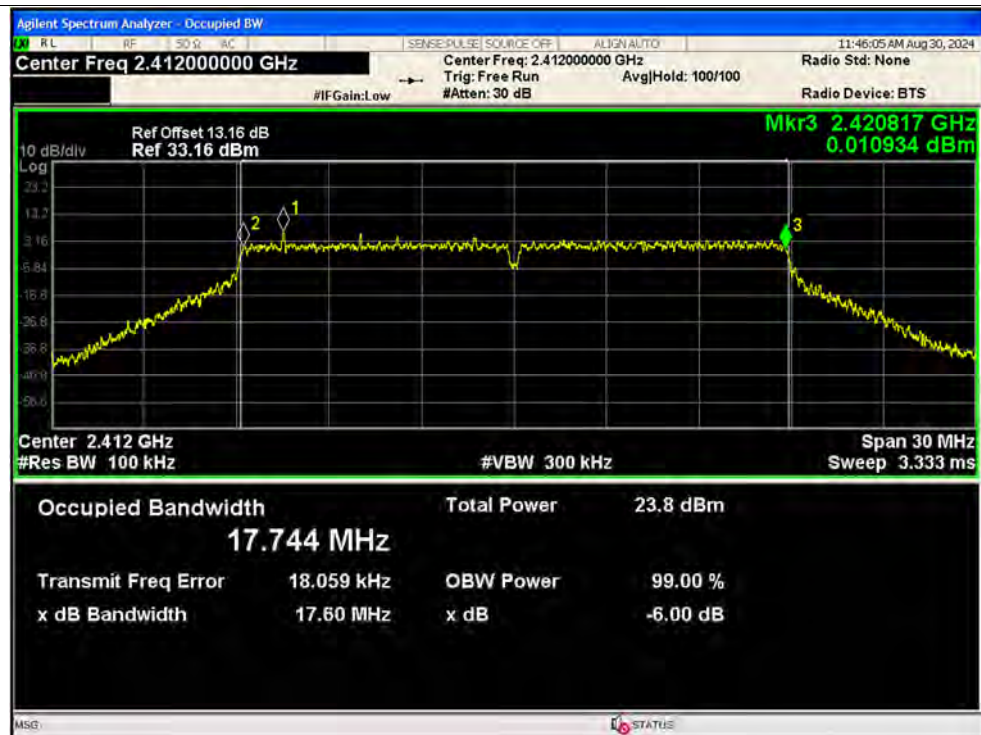




-6dB Bandwidth NVNT n20 2462MHz Ant12 SISO

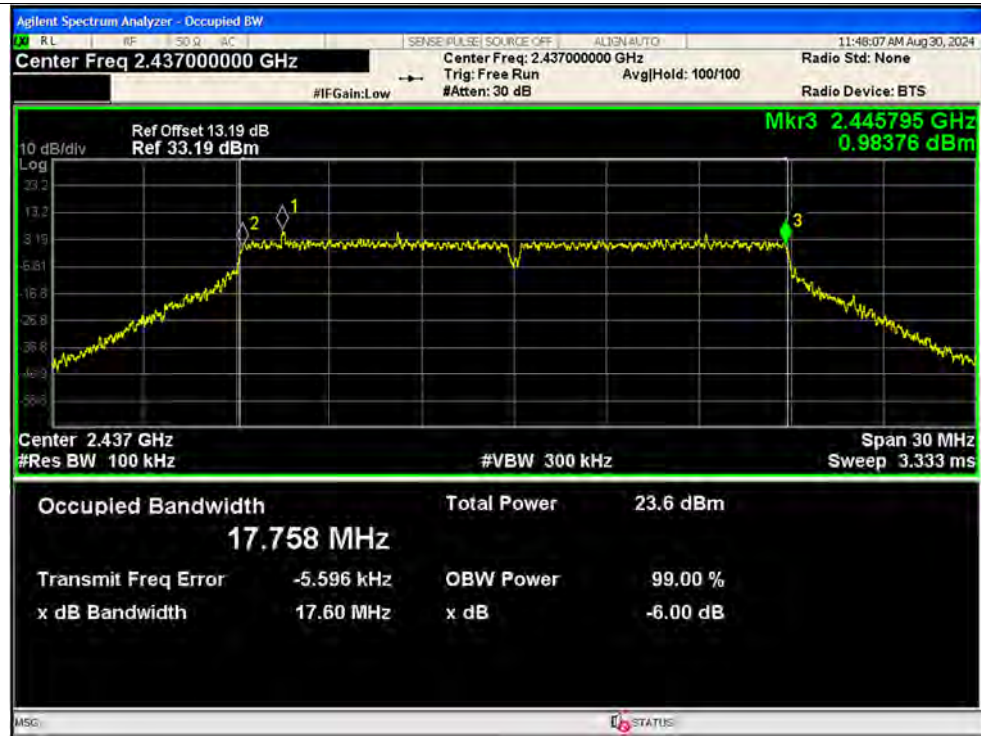


-6dB Bandwidth NVNT n20 2412MHz Ant13 SISO





-6dB Bandwidth NVNT n20 2437MHz Ant13 SISO

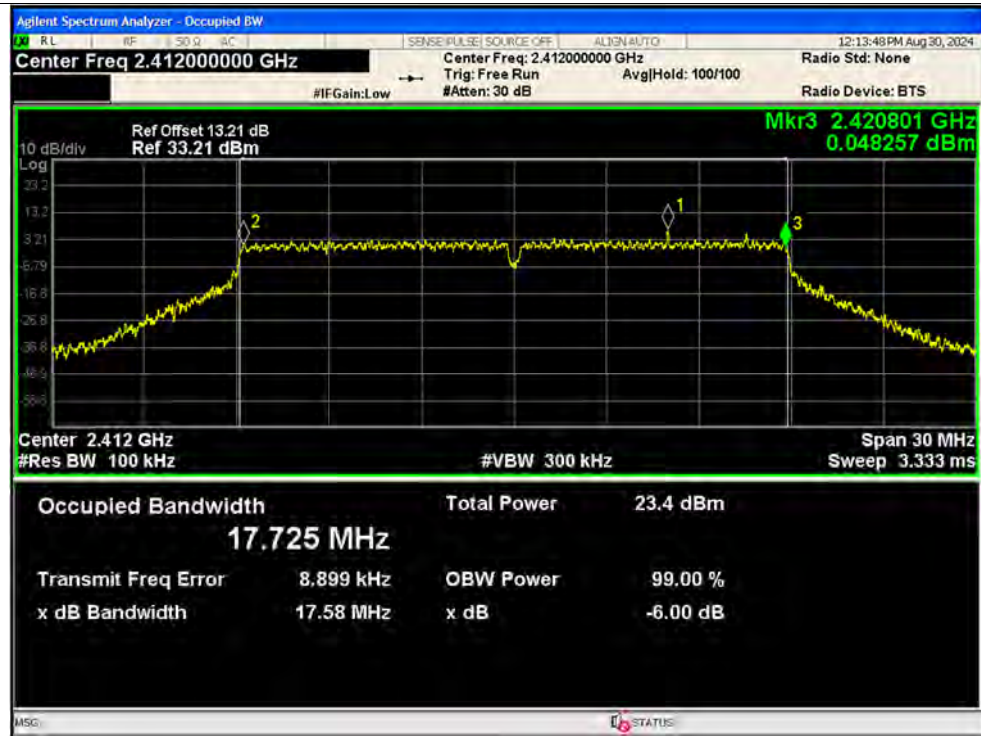


-6dB Bandwidth NVNT n20 2462MHz Ant13 SISO

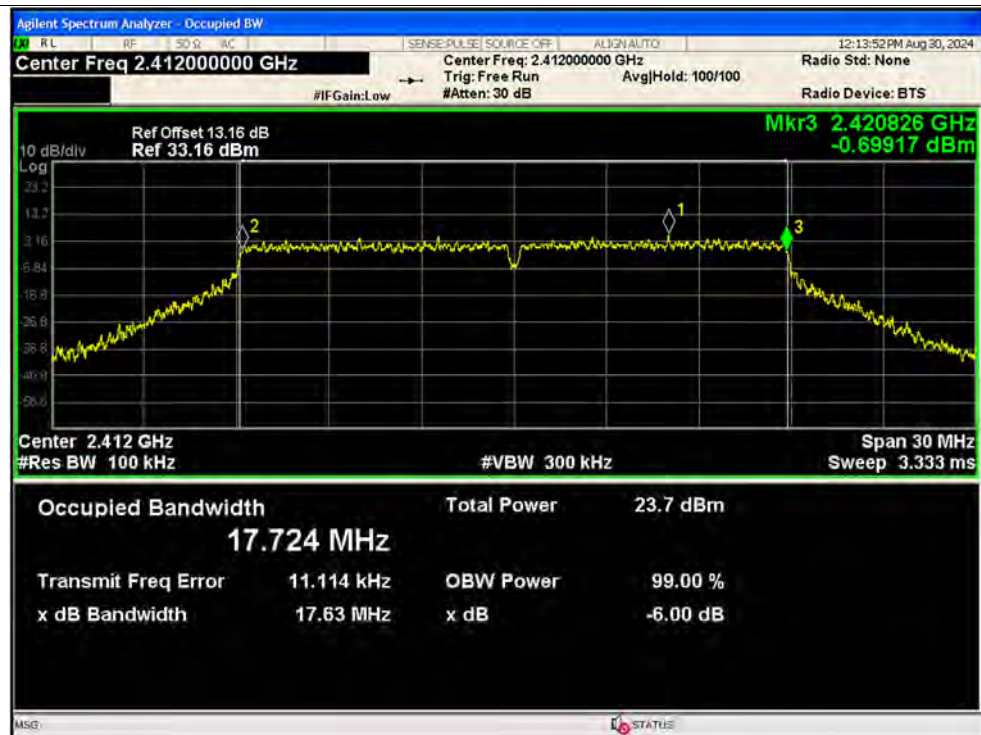




-6dB Bandwidth NVNT n20 2412MHz Ant12 MIMO

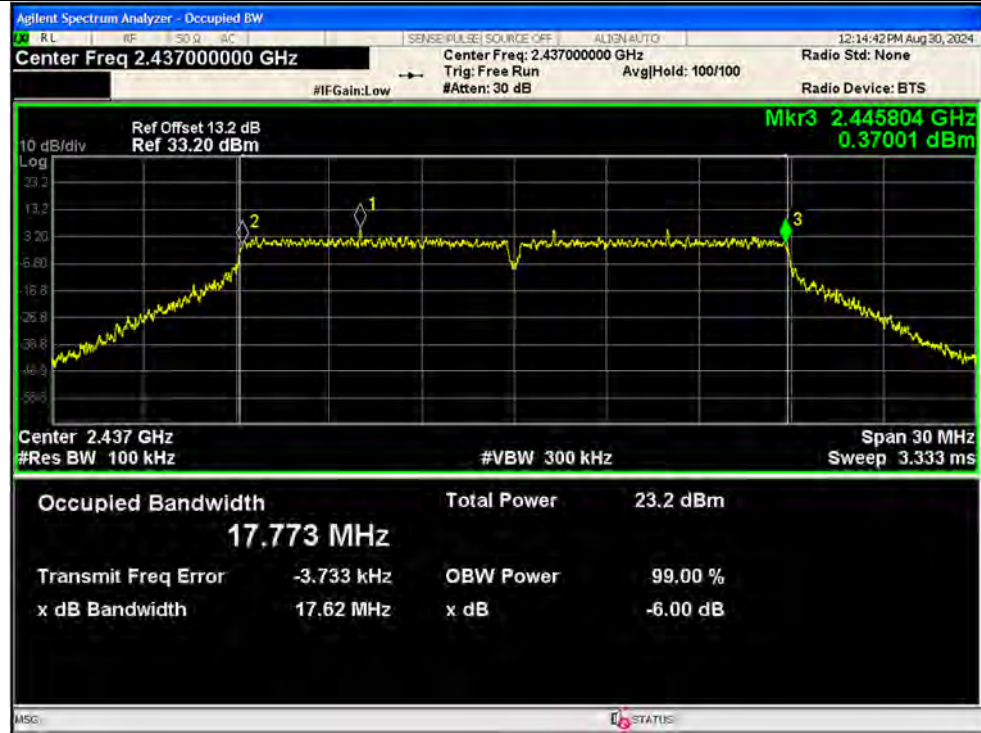


-6dB Bandwidth NVNT n20 2412MHz Ant13 MIMO

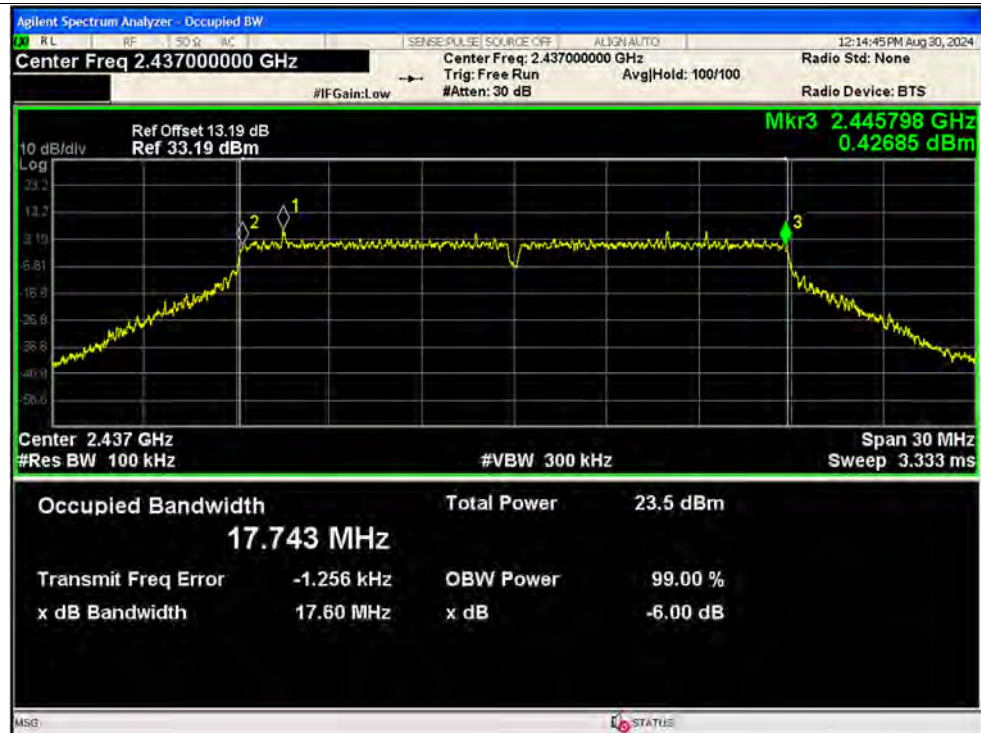




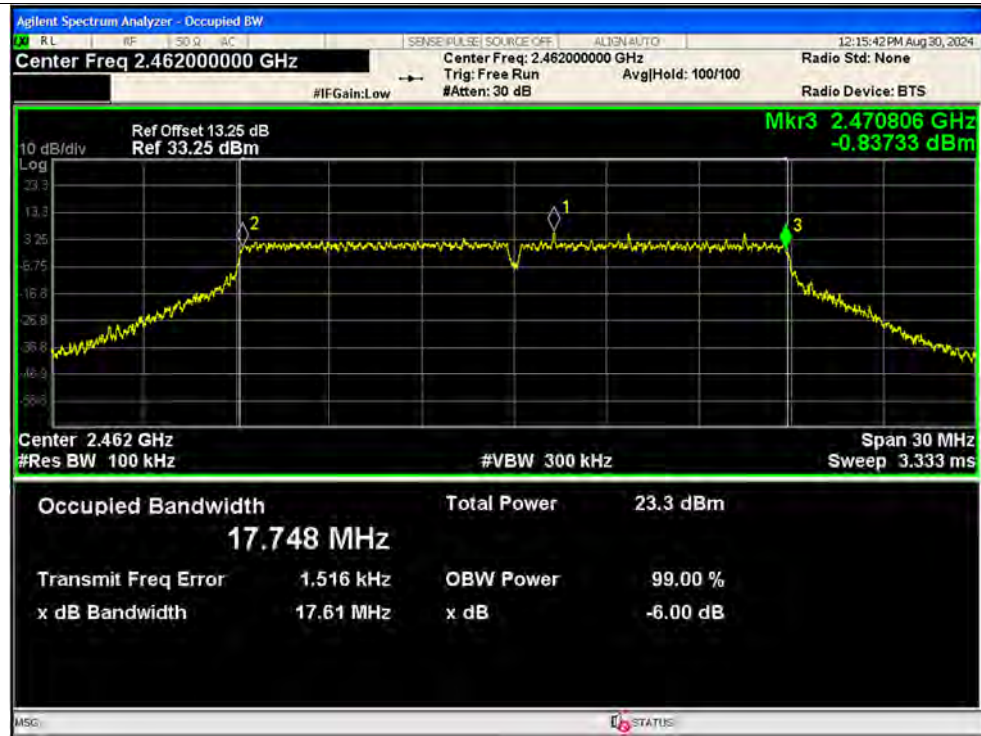
-6dB Bandwidth NVNT n20 2437MHz Ant12 MIMO



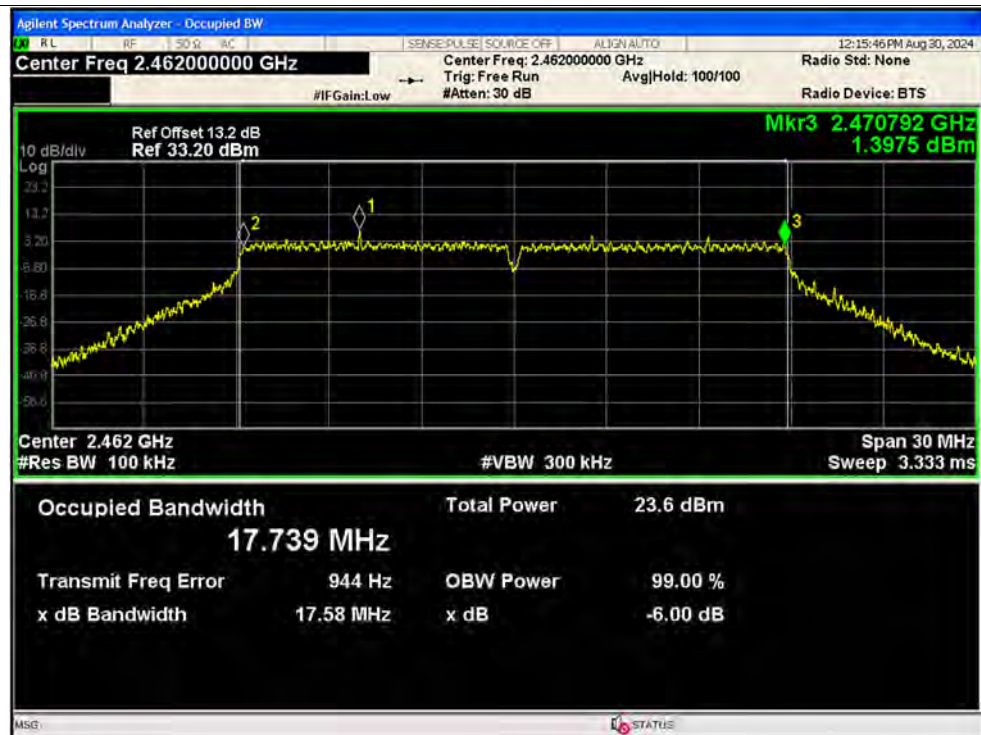
-6dB Bandwidth NVNT n20 2437MHz Ant13 MIMO



-6dB Bandwidth NVNT n20 2462MHz Ant12 MIMO

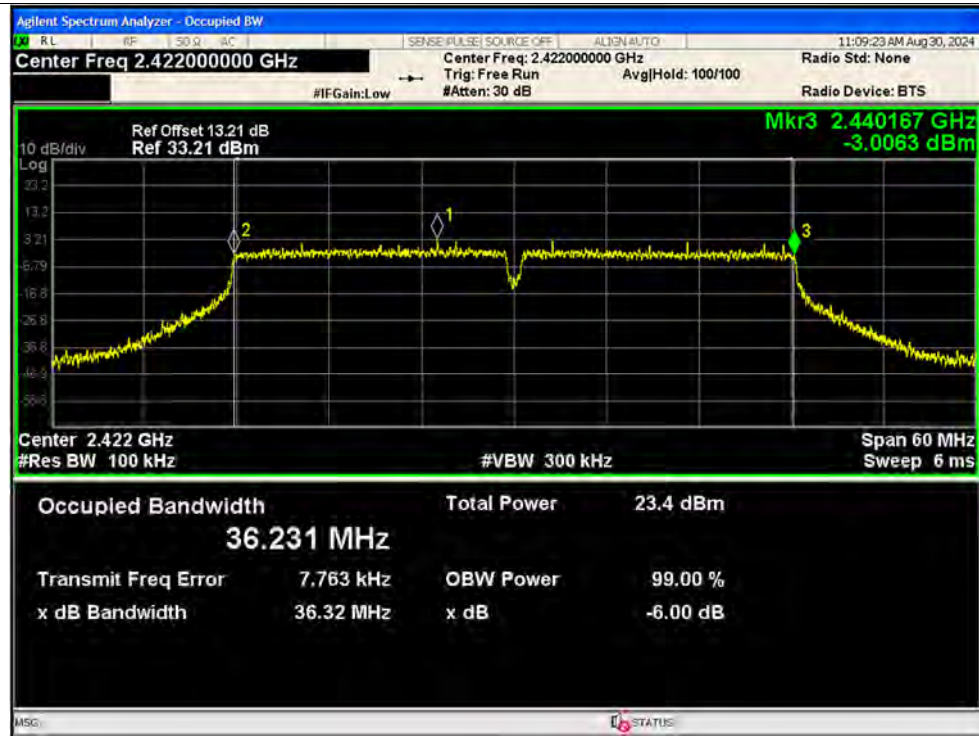


-6dB Bandwidth NVNT n20 2462MHz Ant13 MIMO

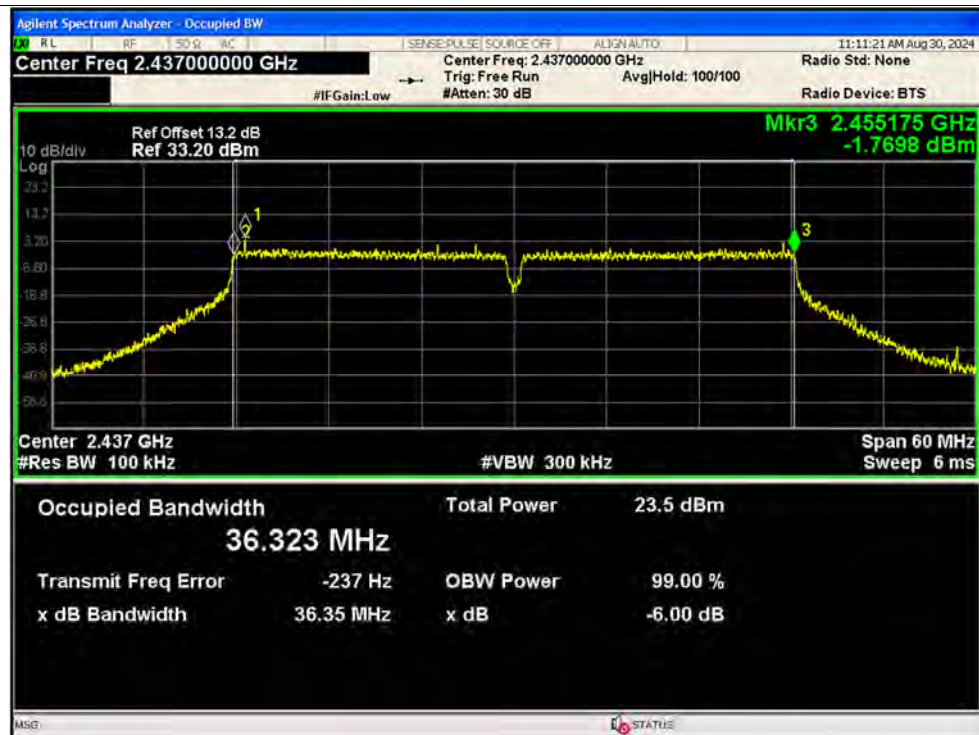




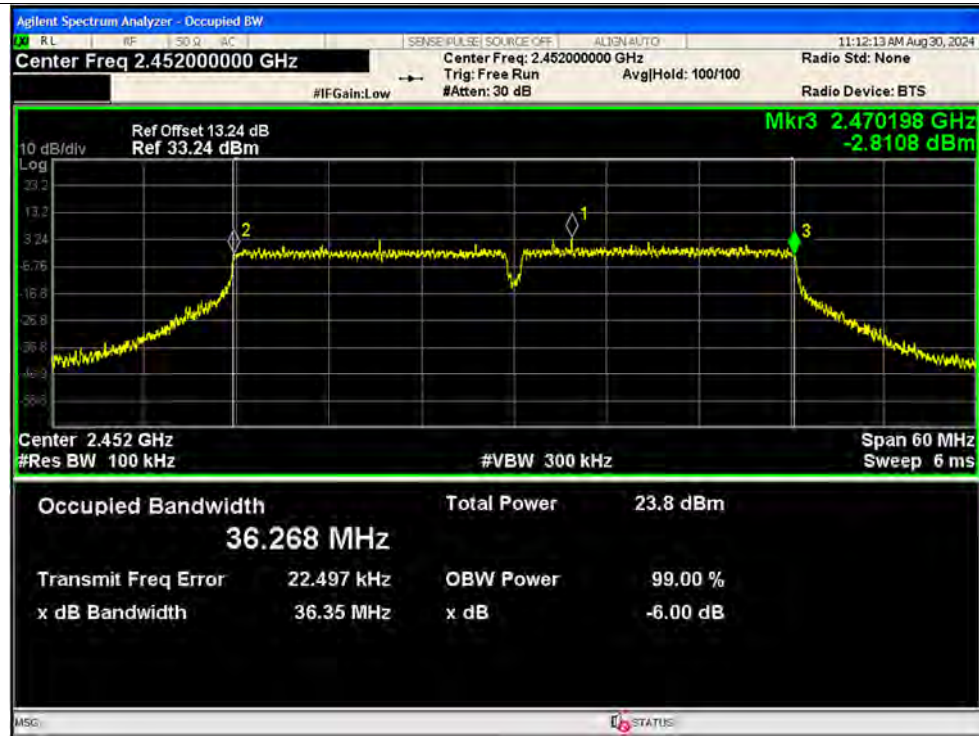
-6dB Bandwidth NVNT n40 2422MHz Ant12 SISO



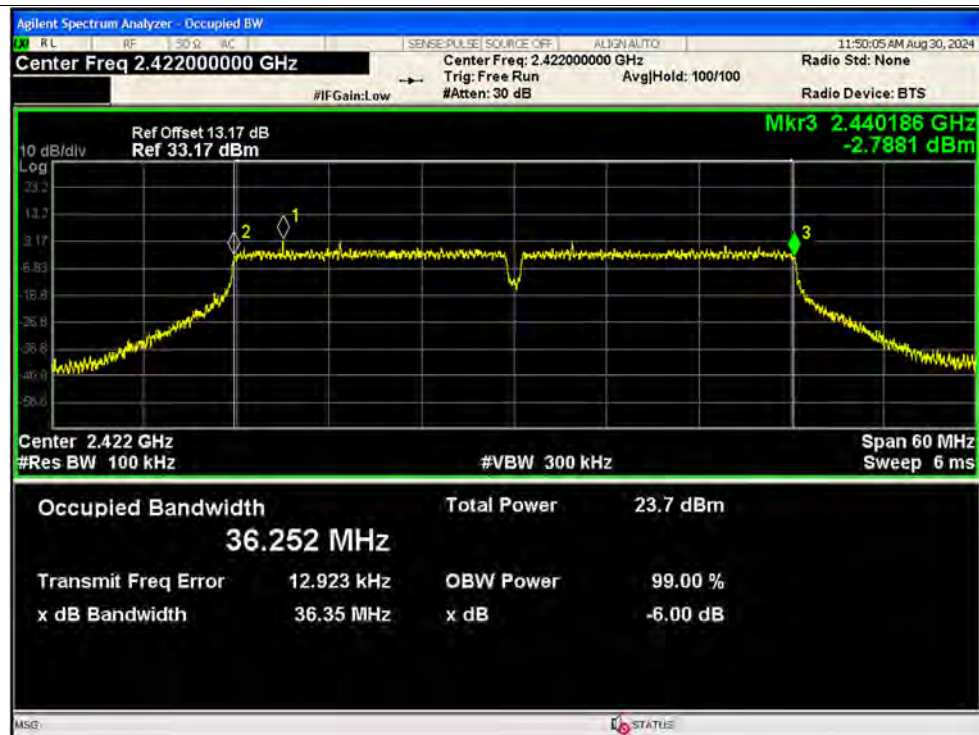
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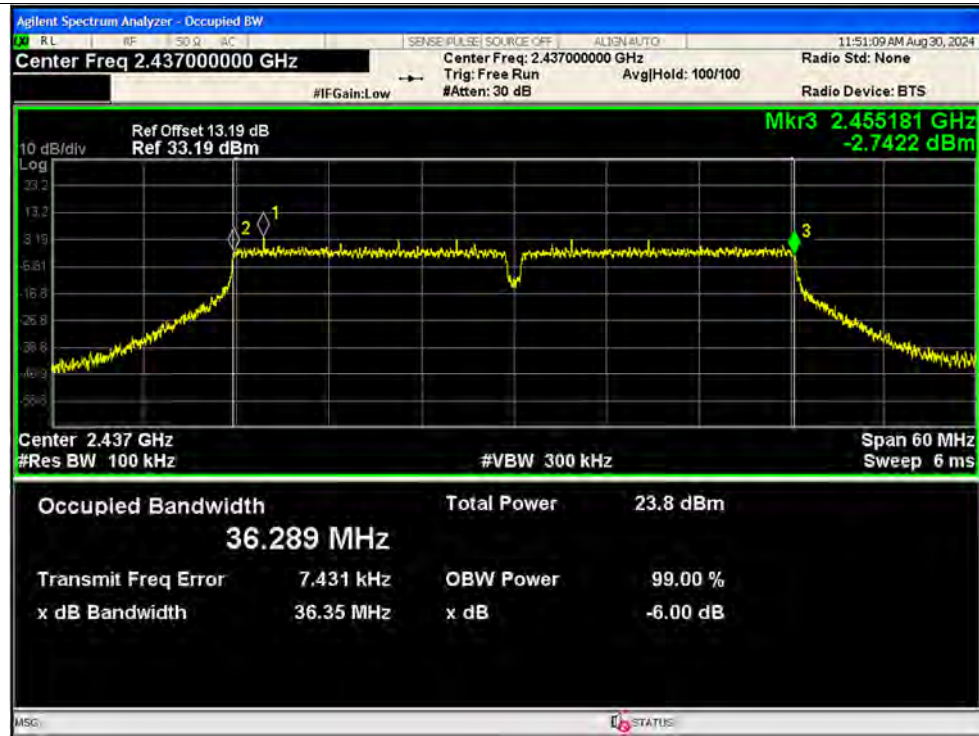


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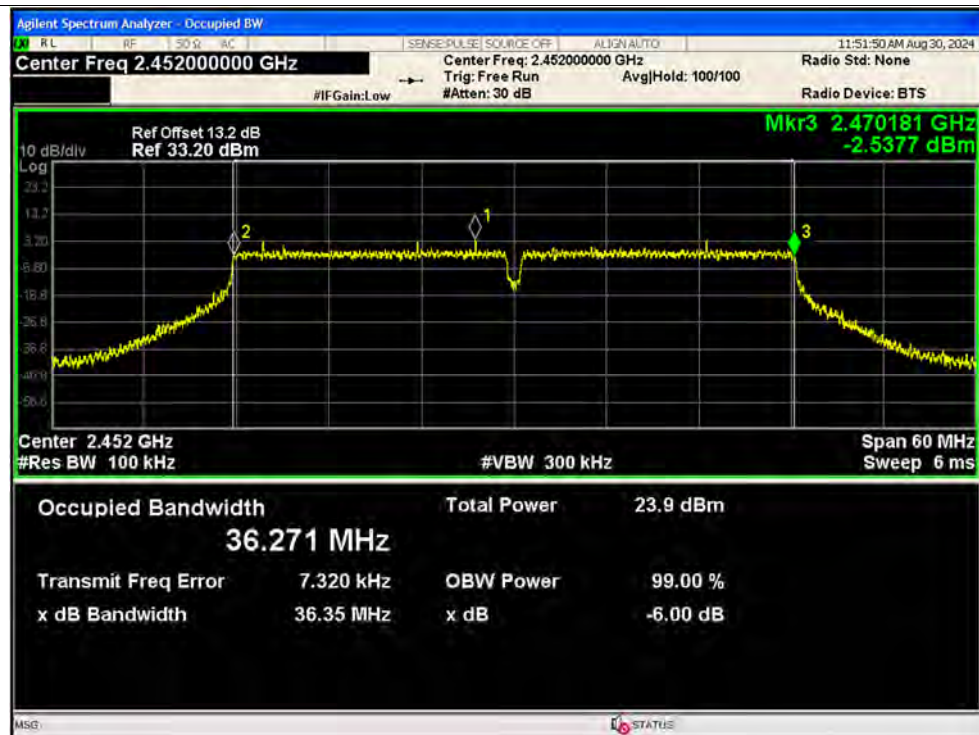




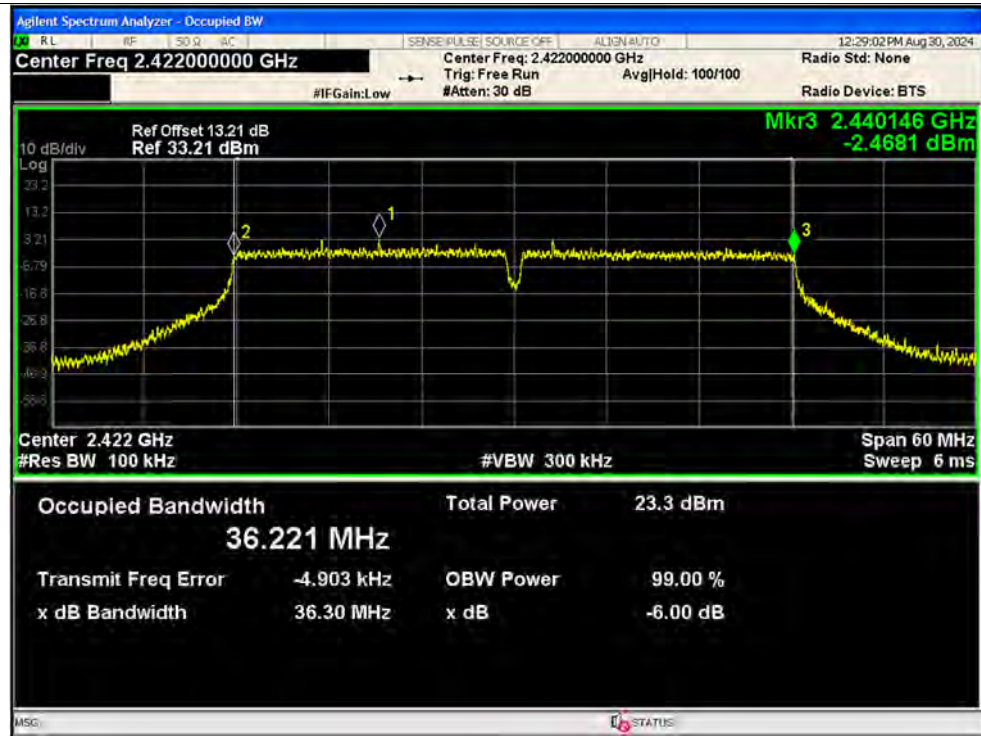
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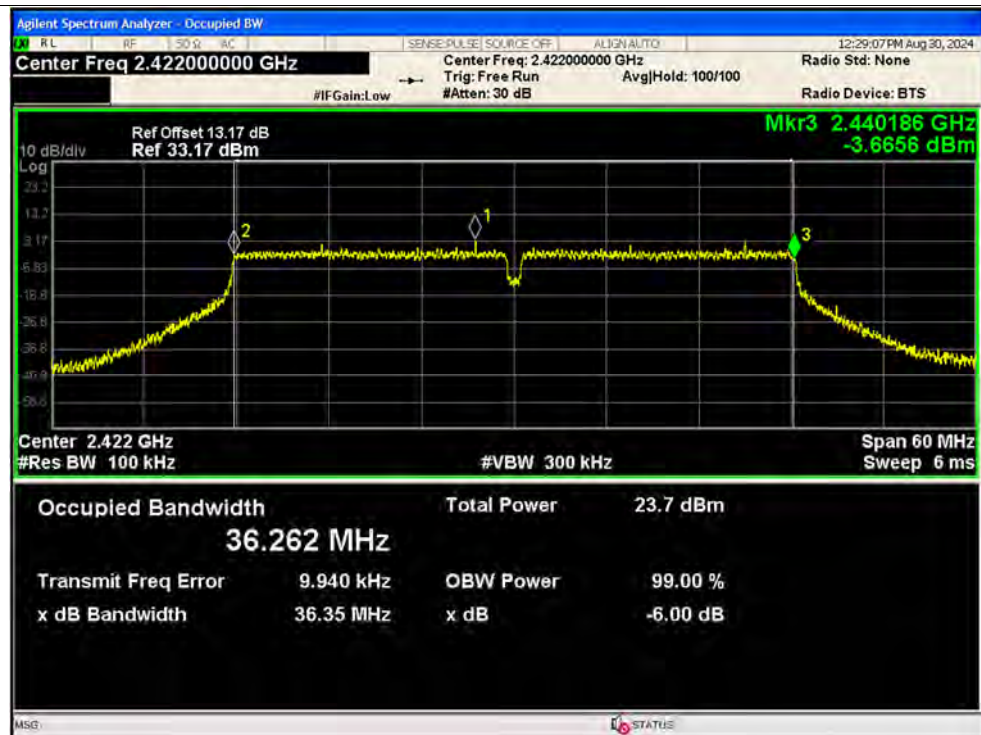
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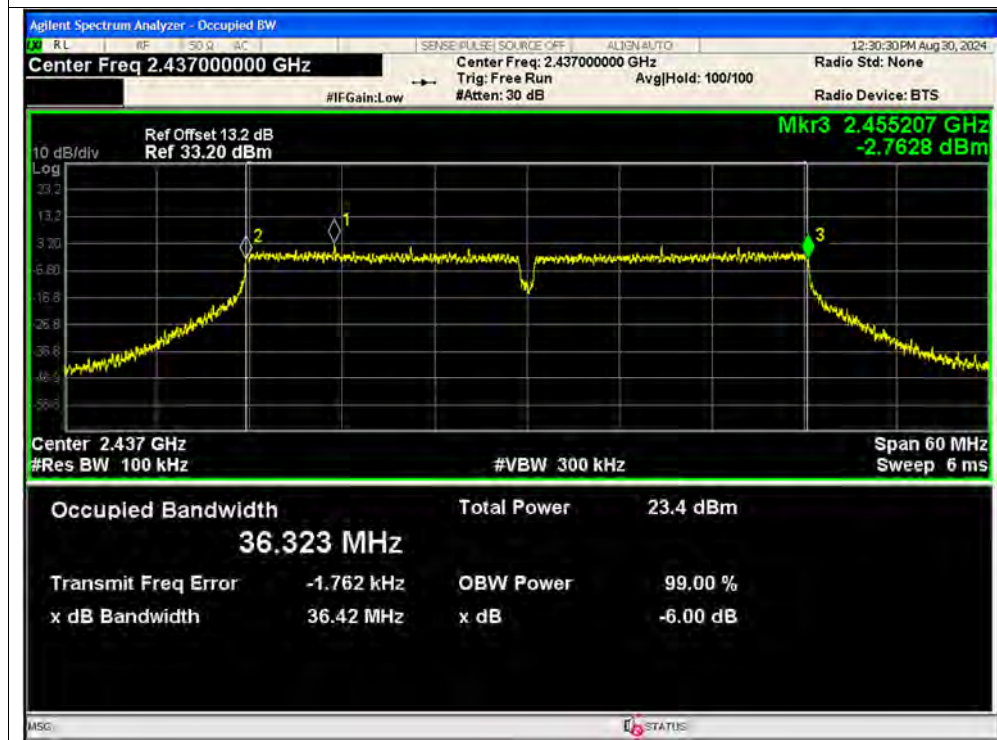


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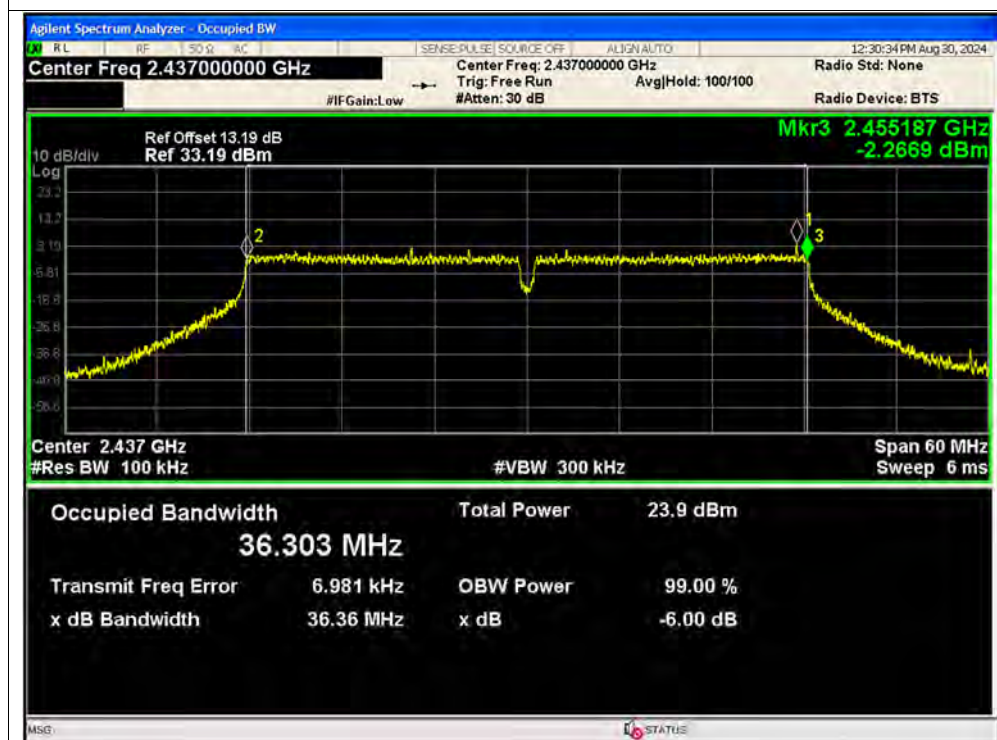




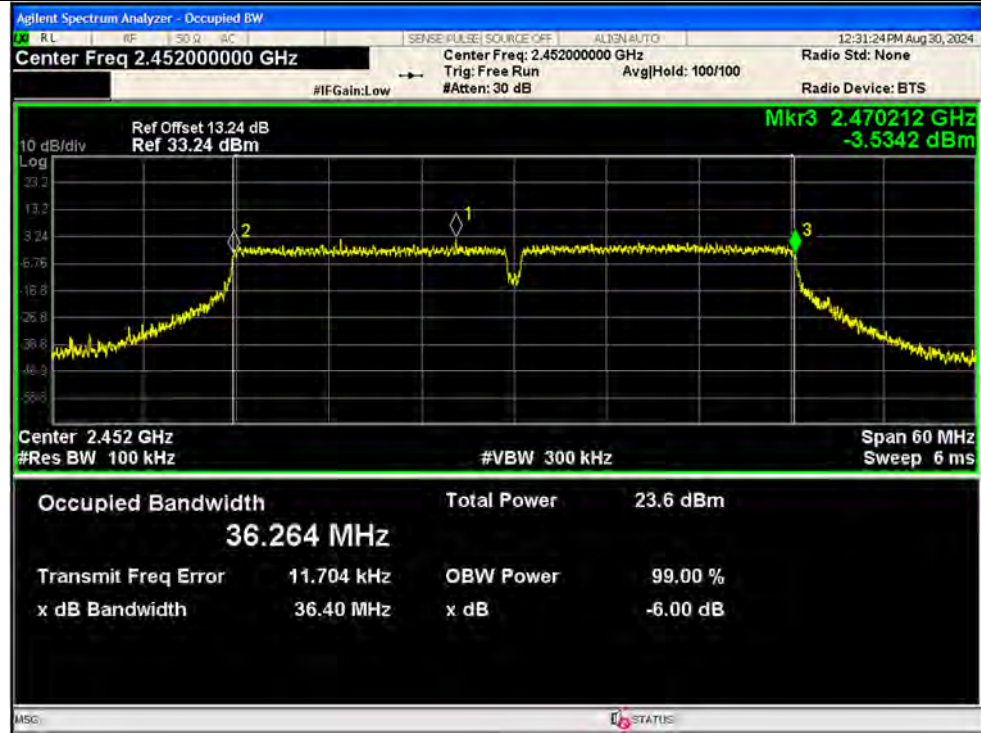
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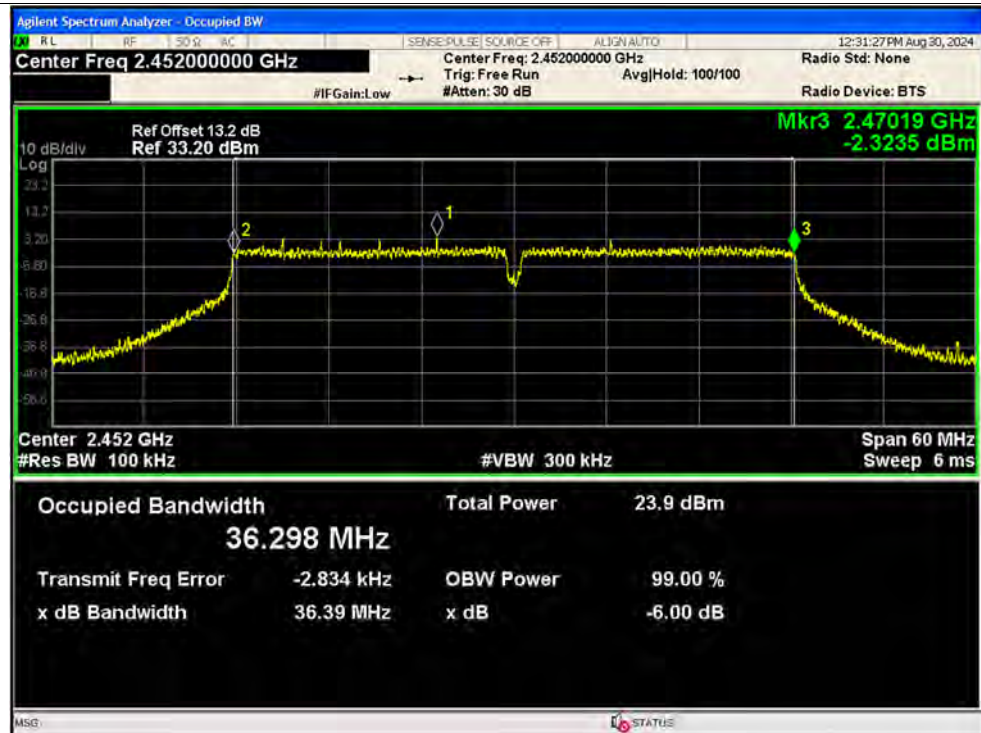
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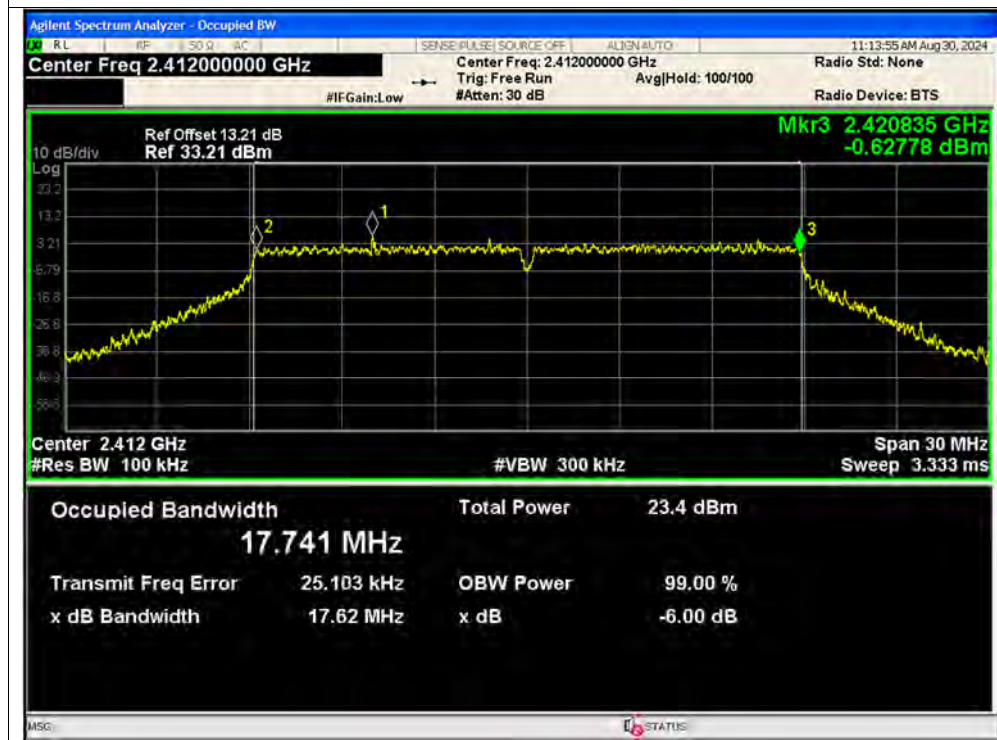


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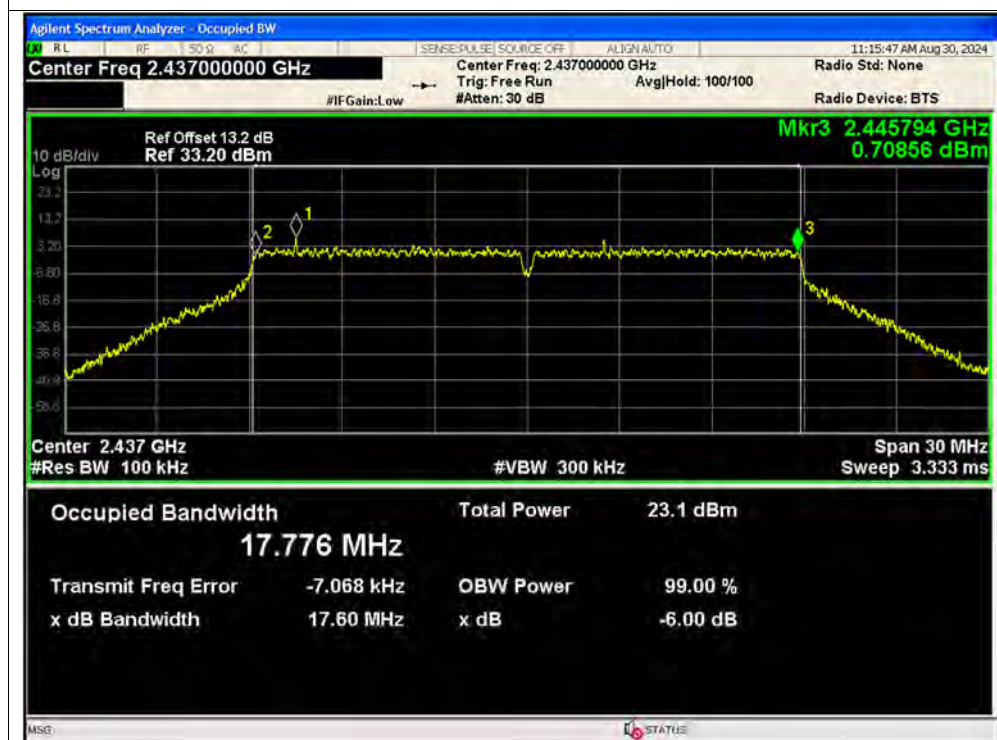




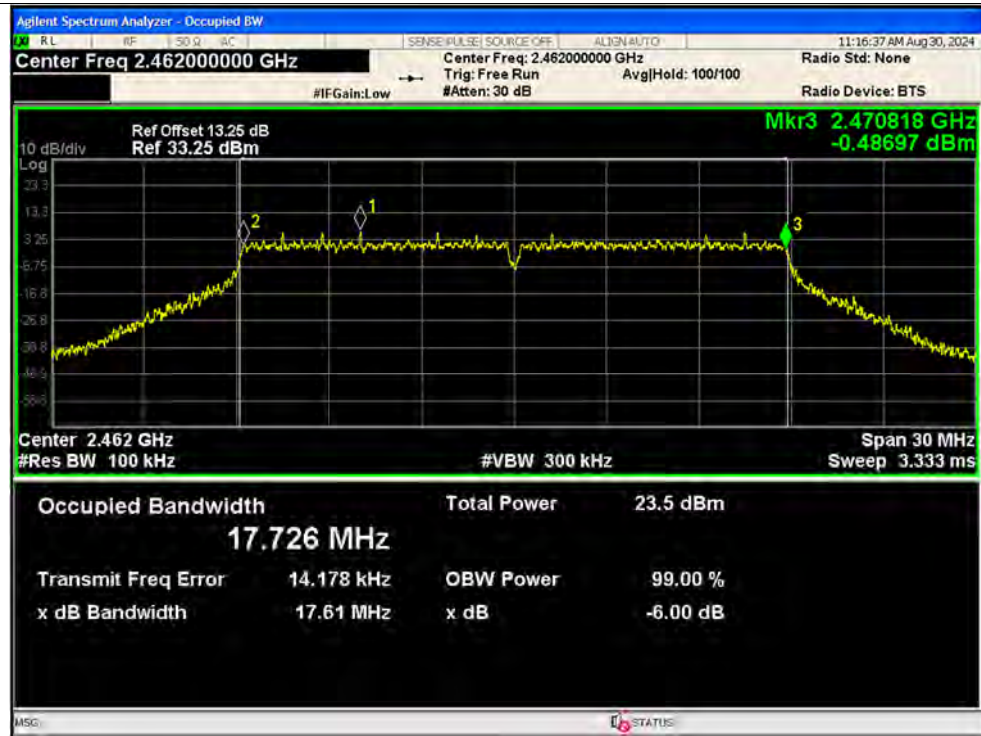
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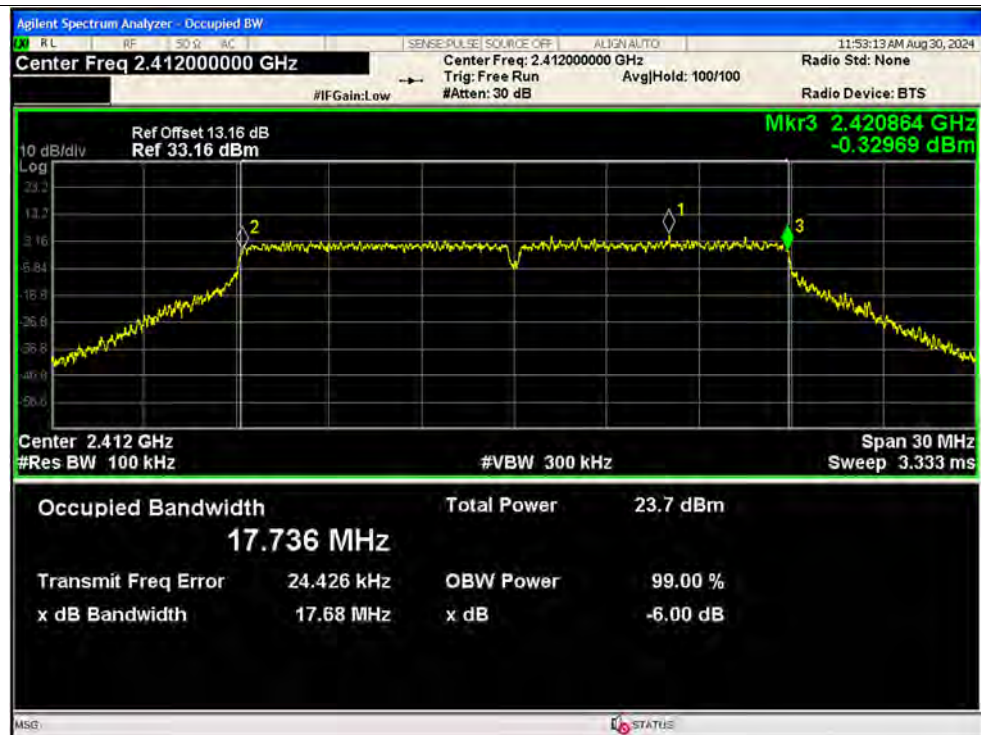
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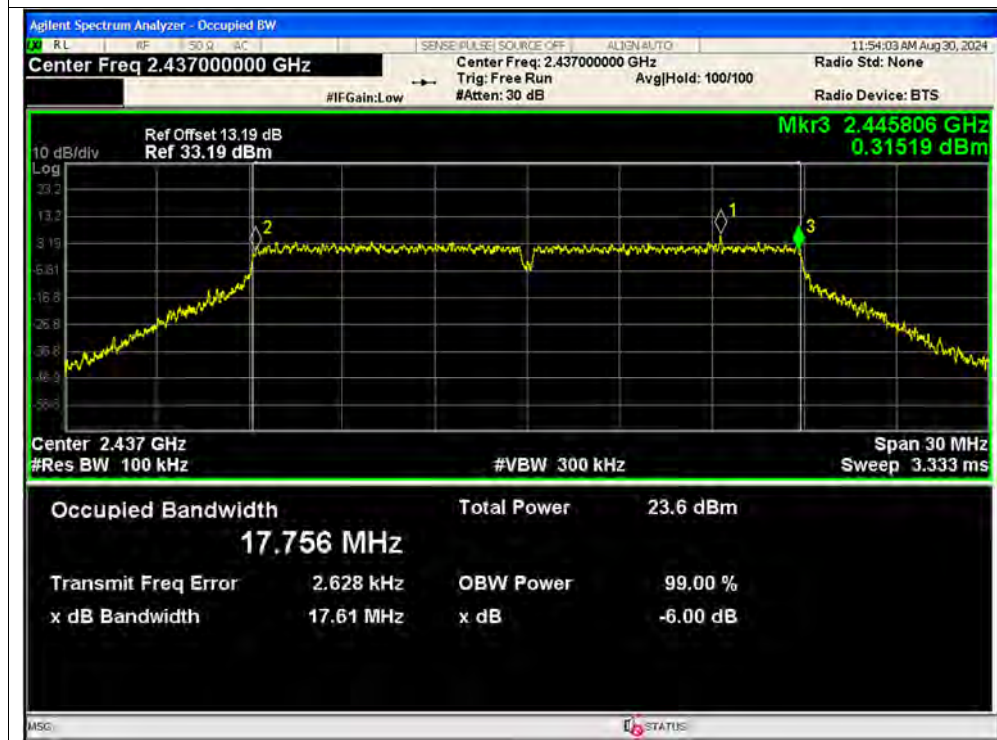


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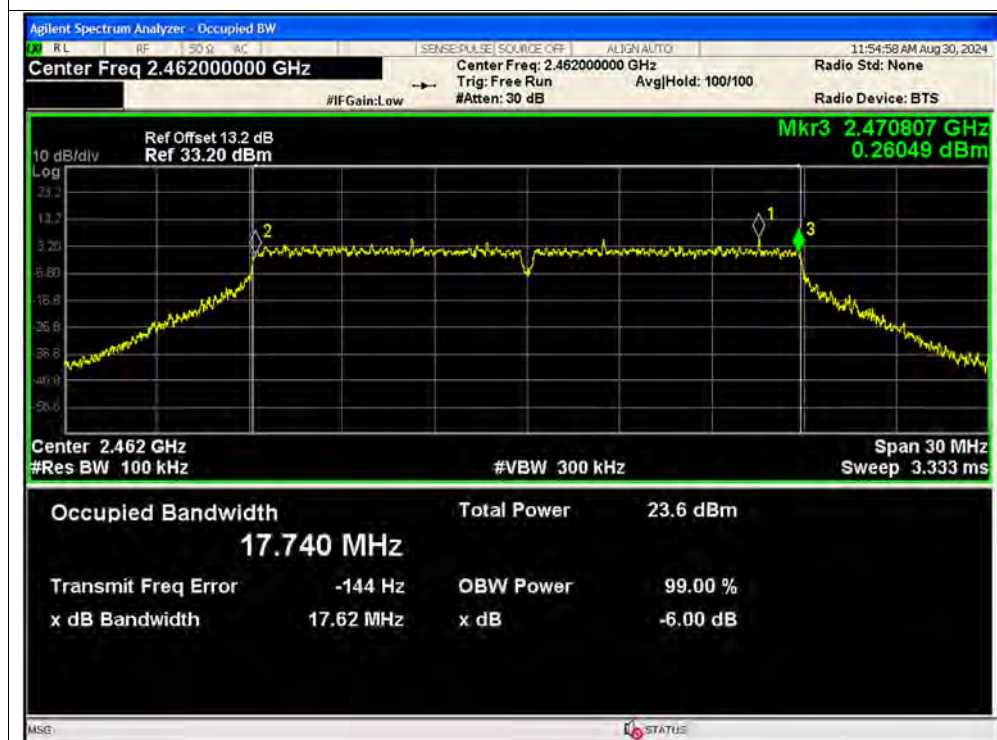




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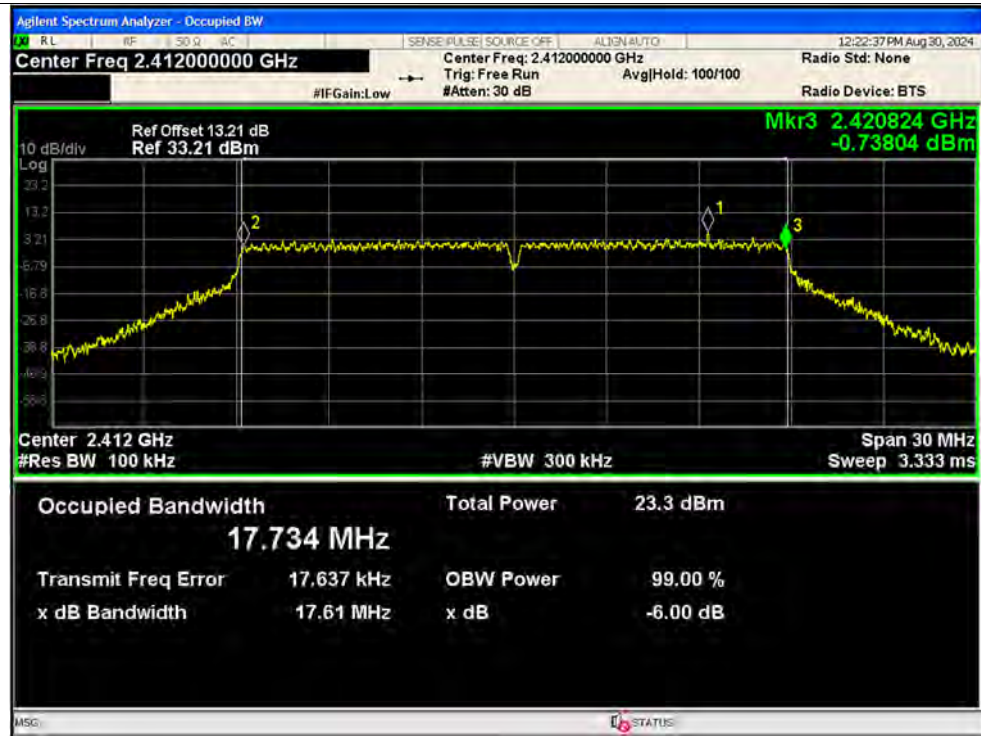


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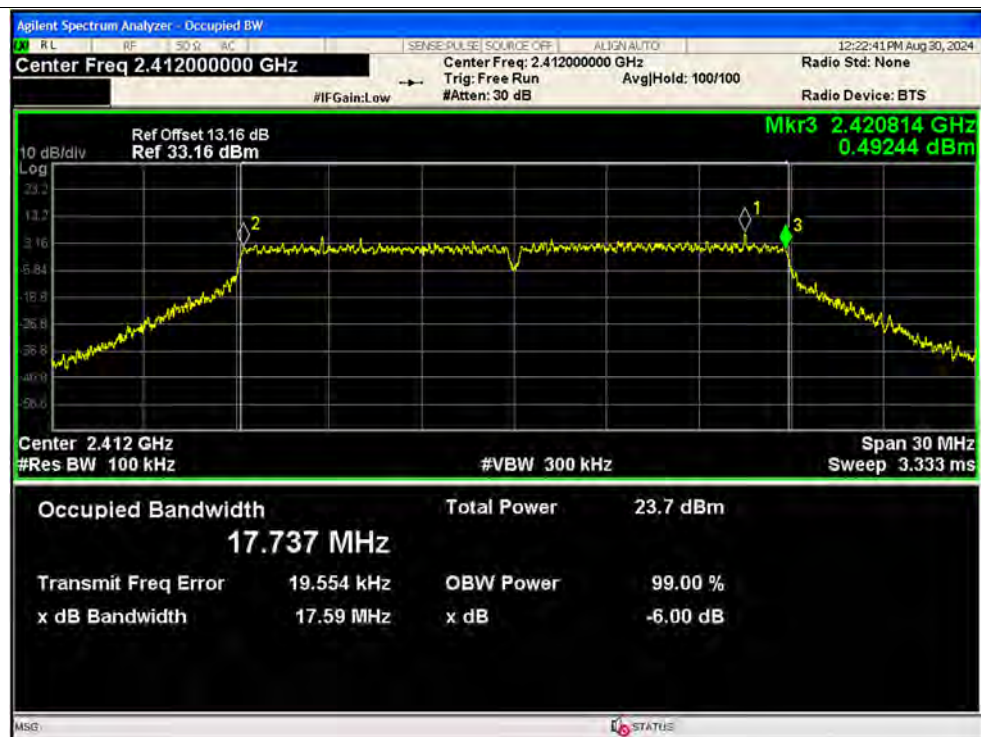




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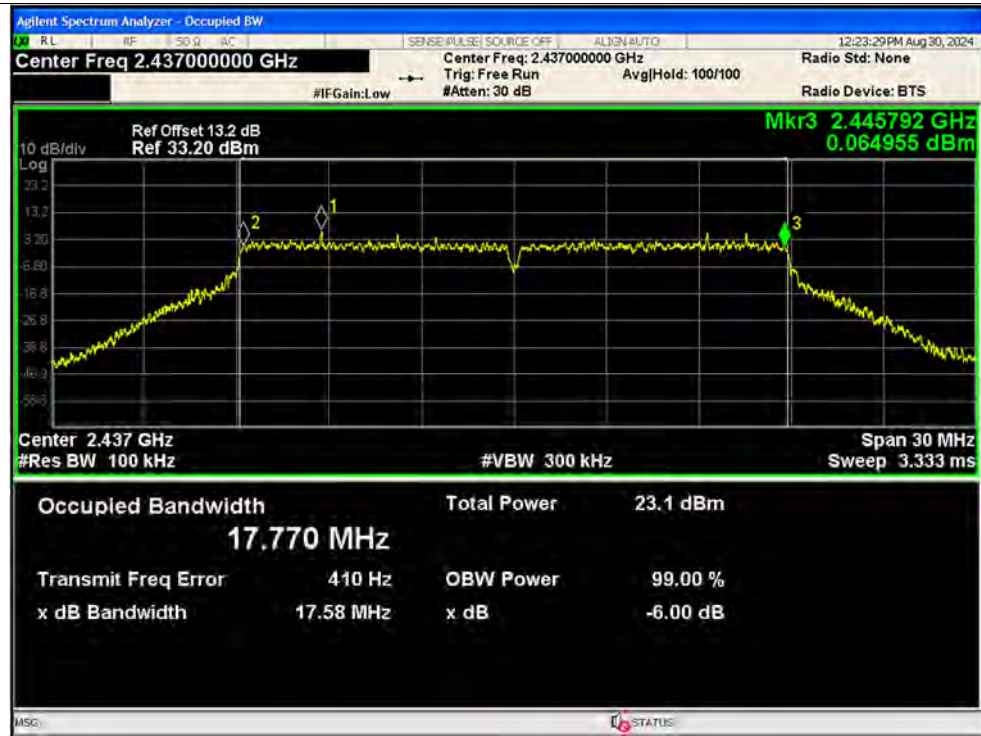


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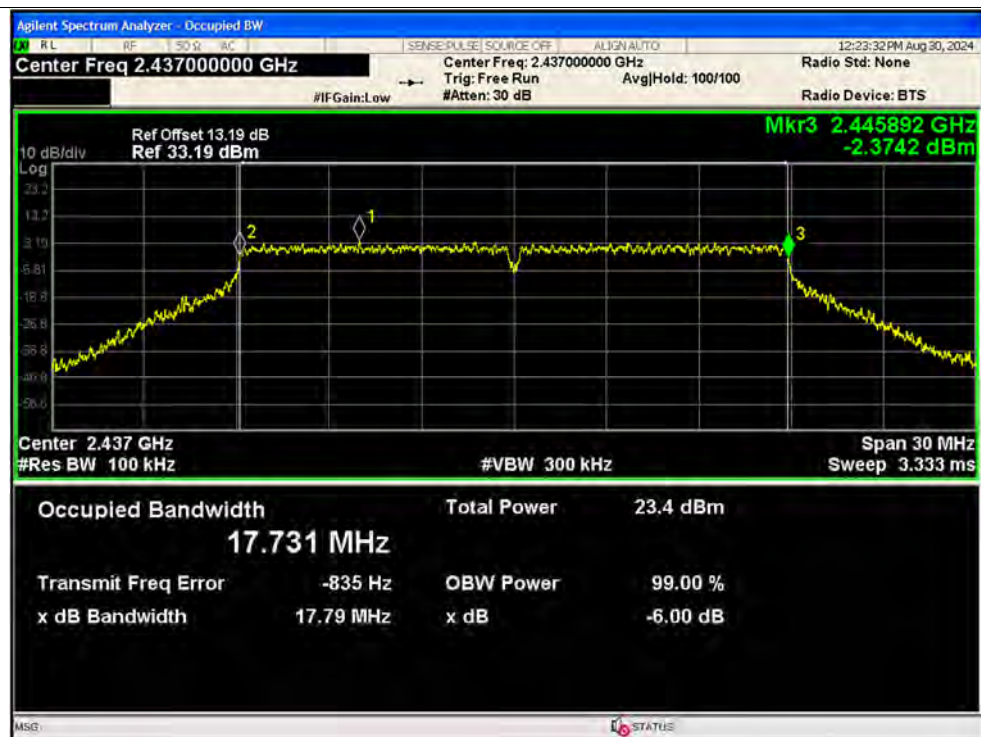




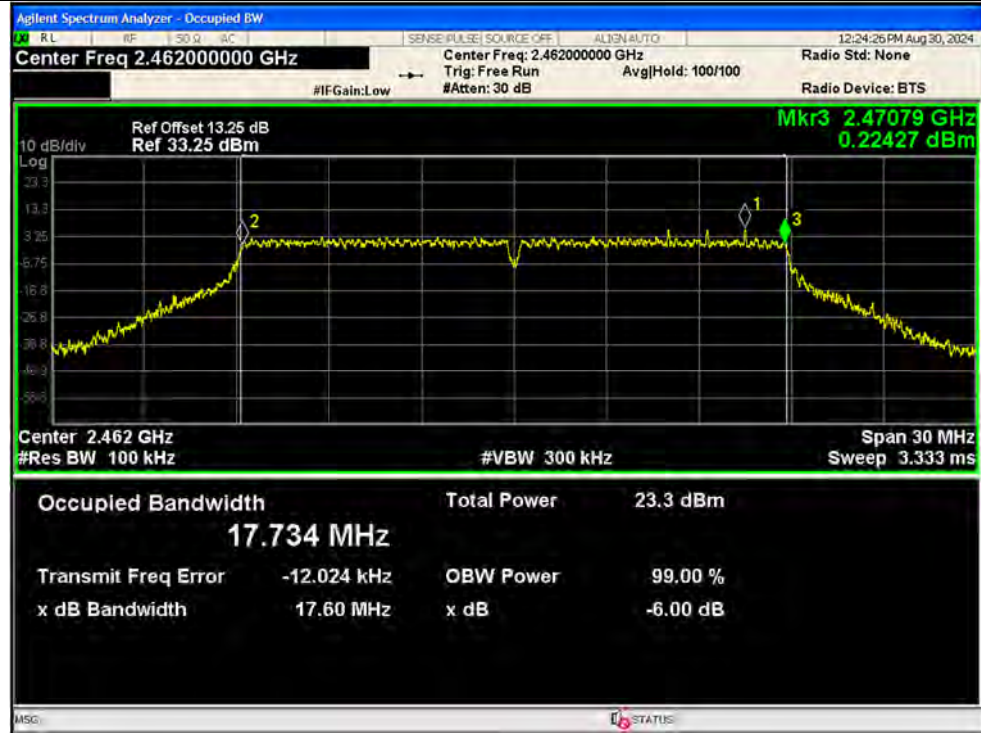
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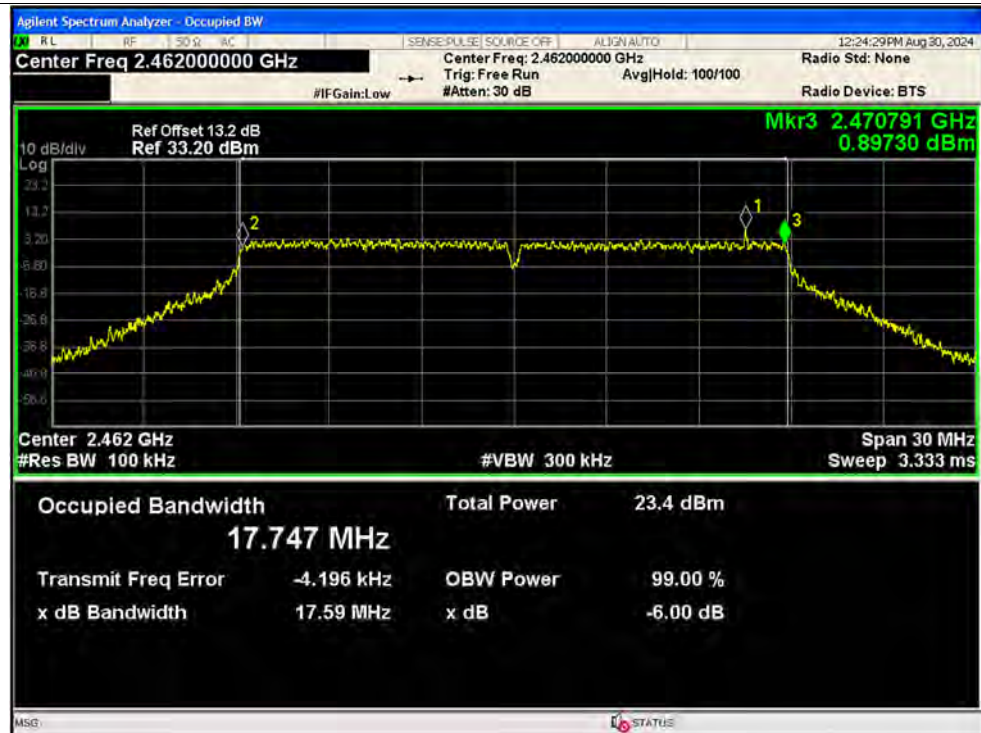
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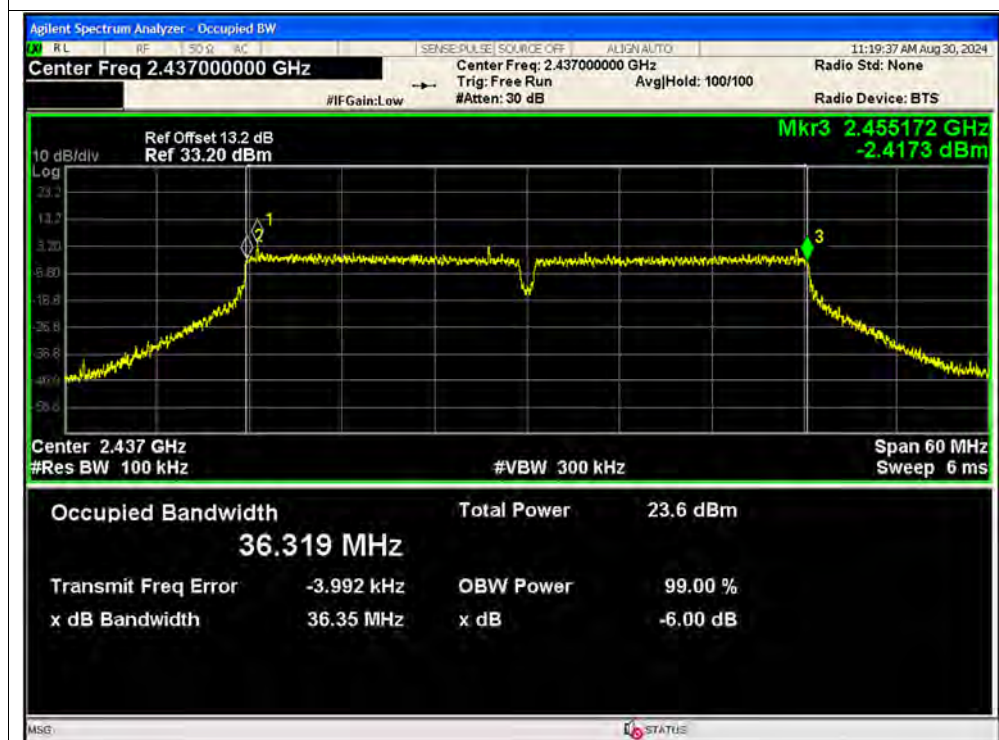




-6dB Bandwidth NVNT ac40 2422MHz Ant12 SISO

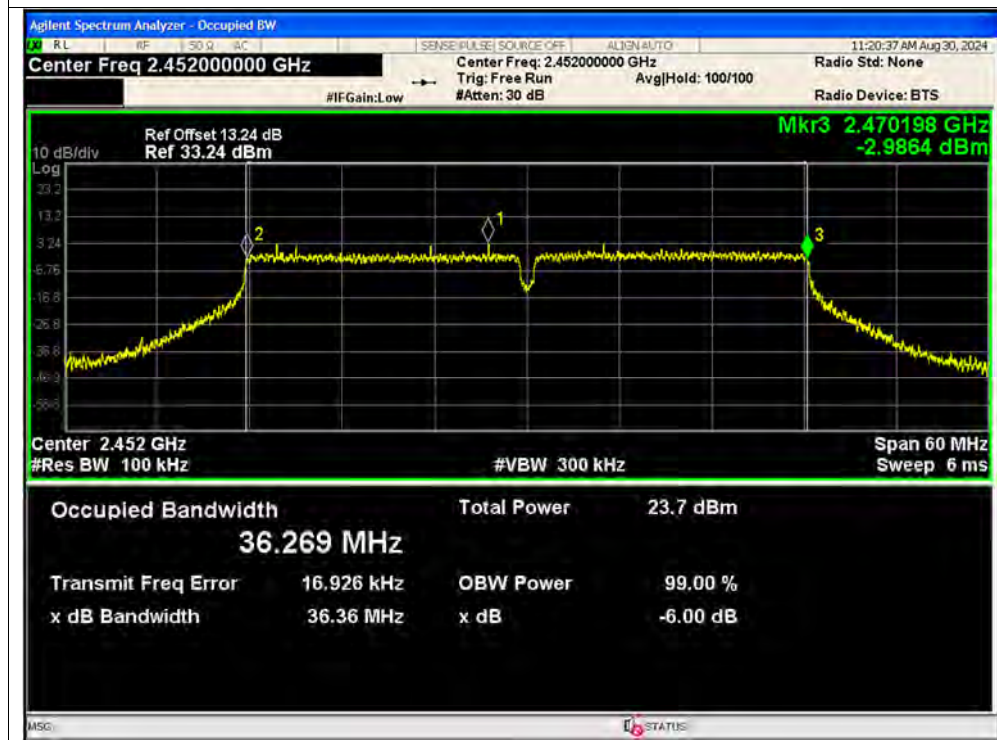


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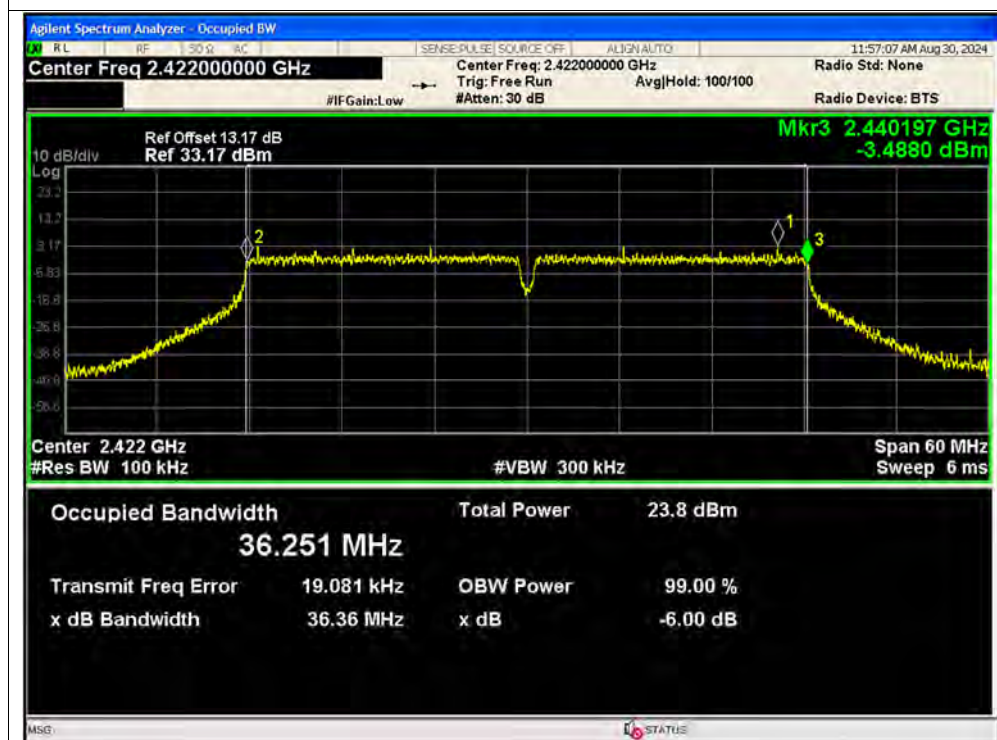




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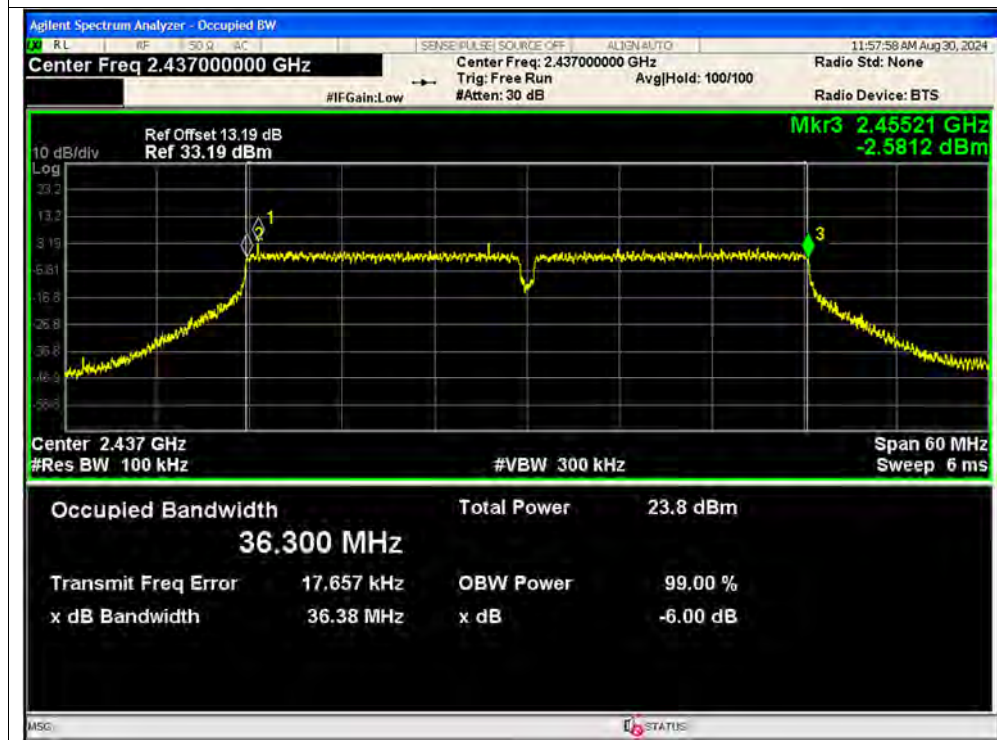


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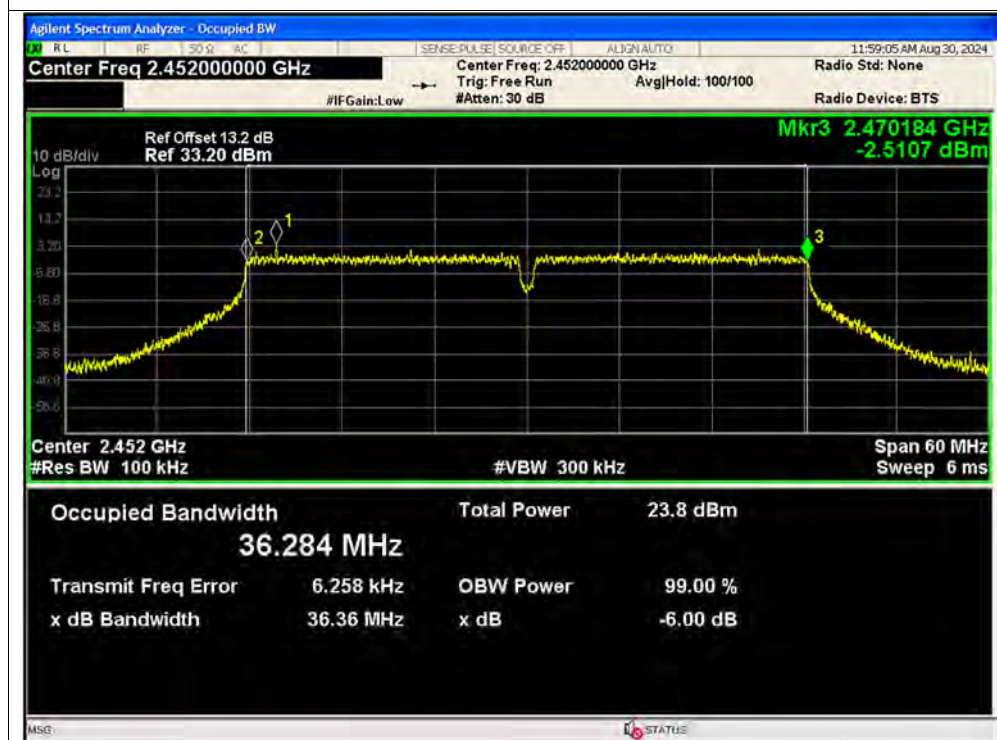




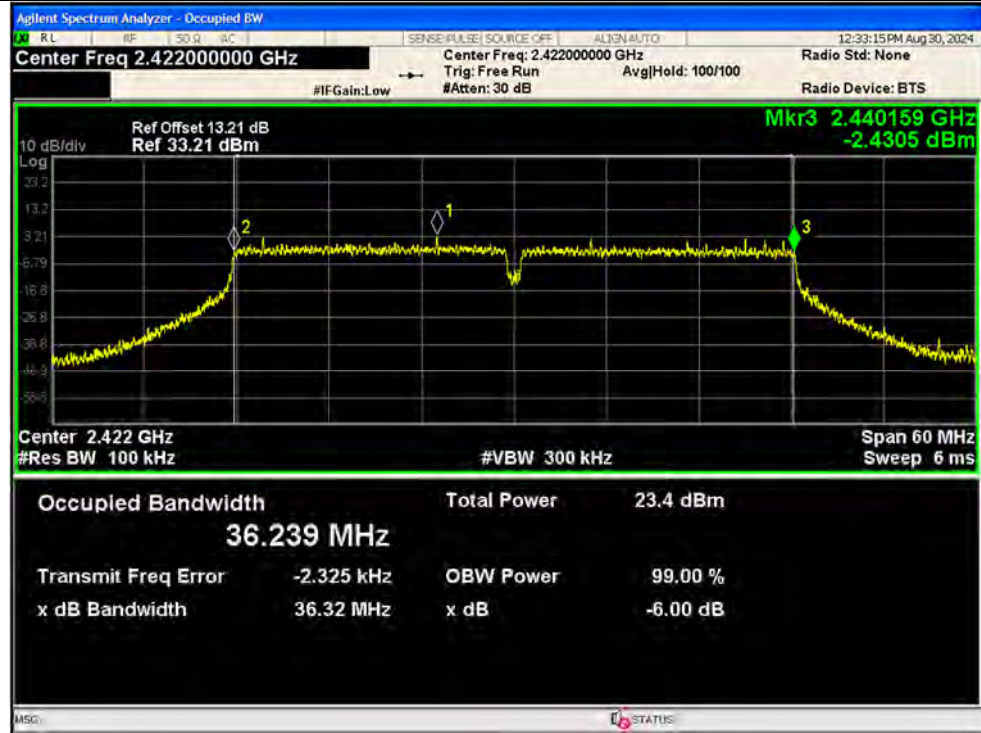
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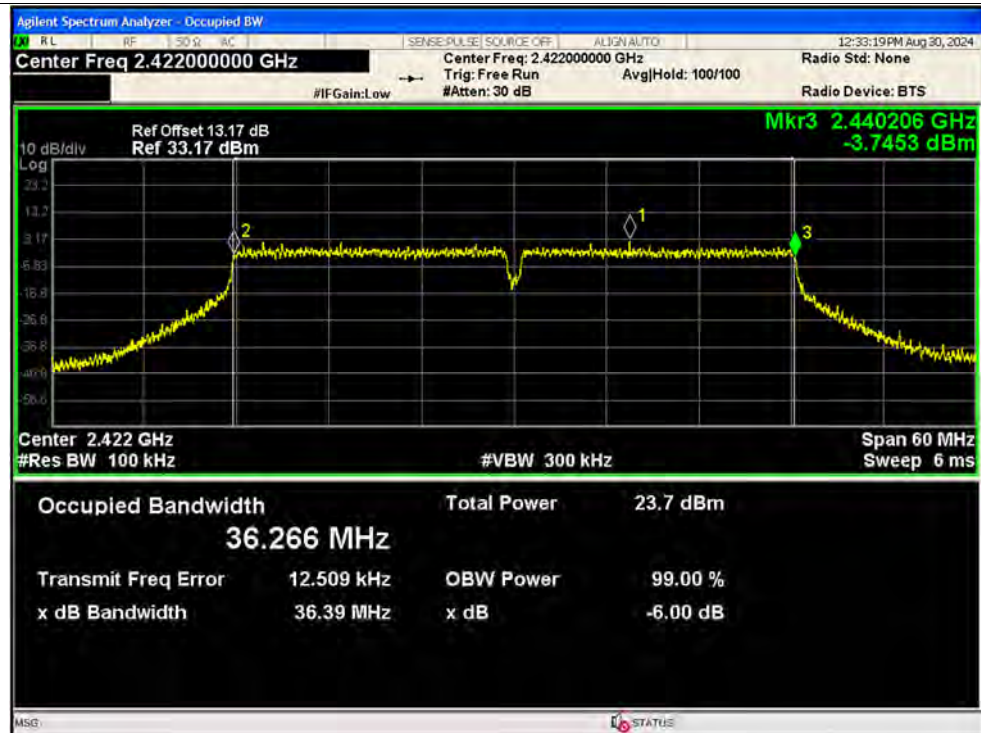
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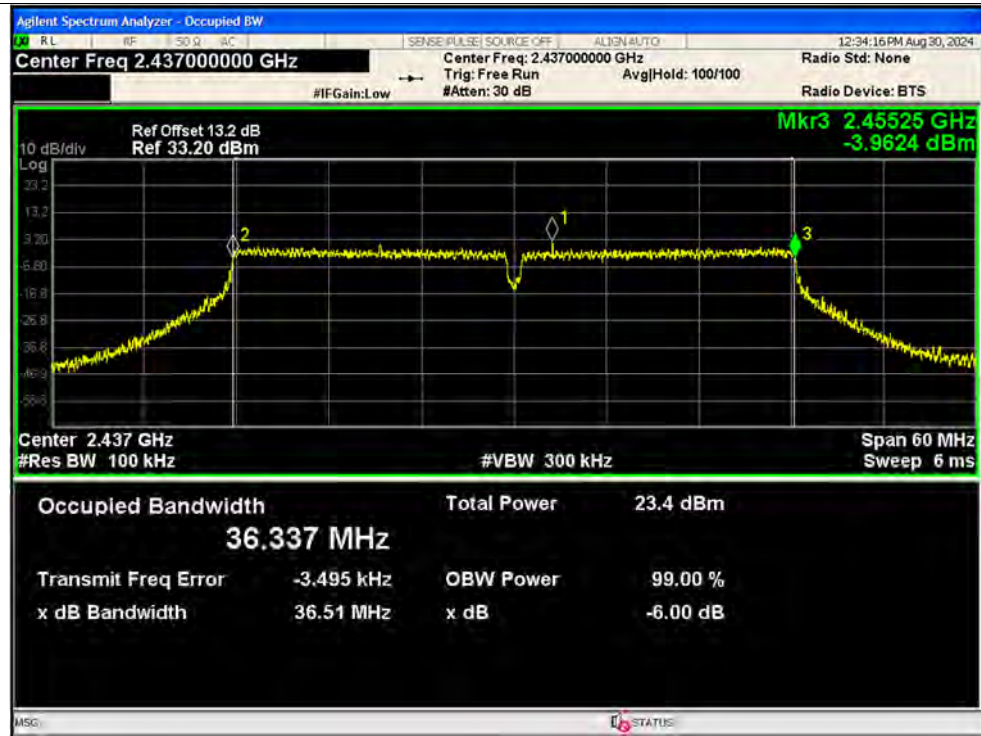


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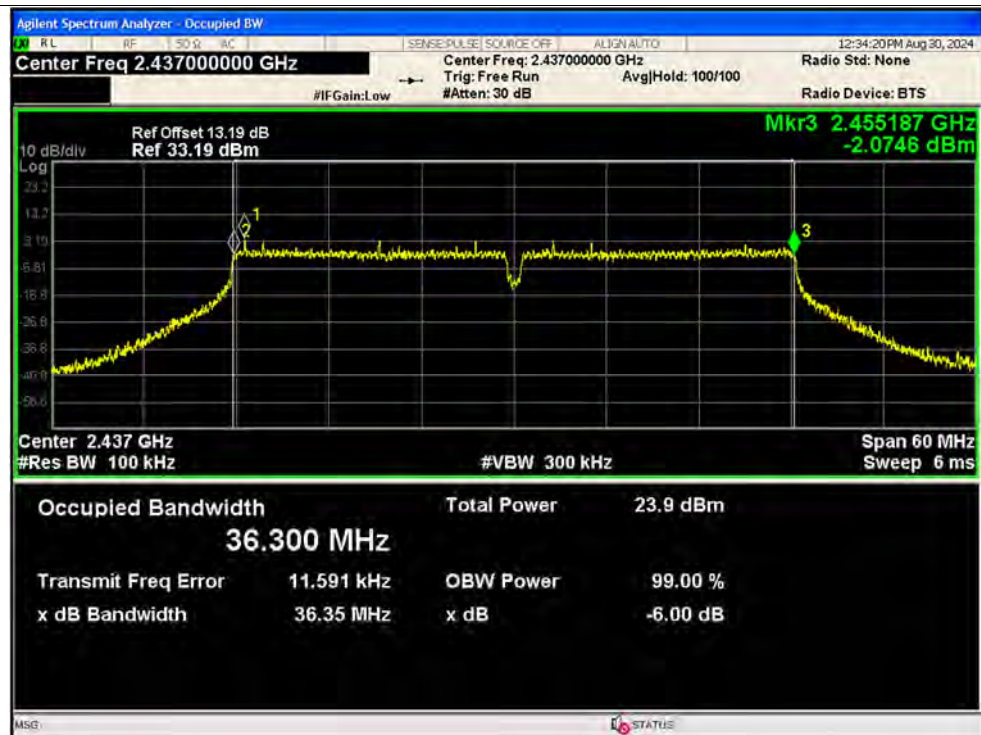




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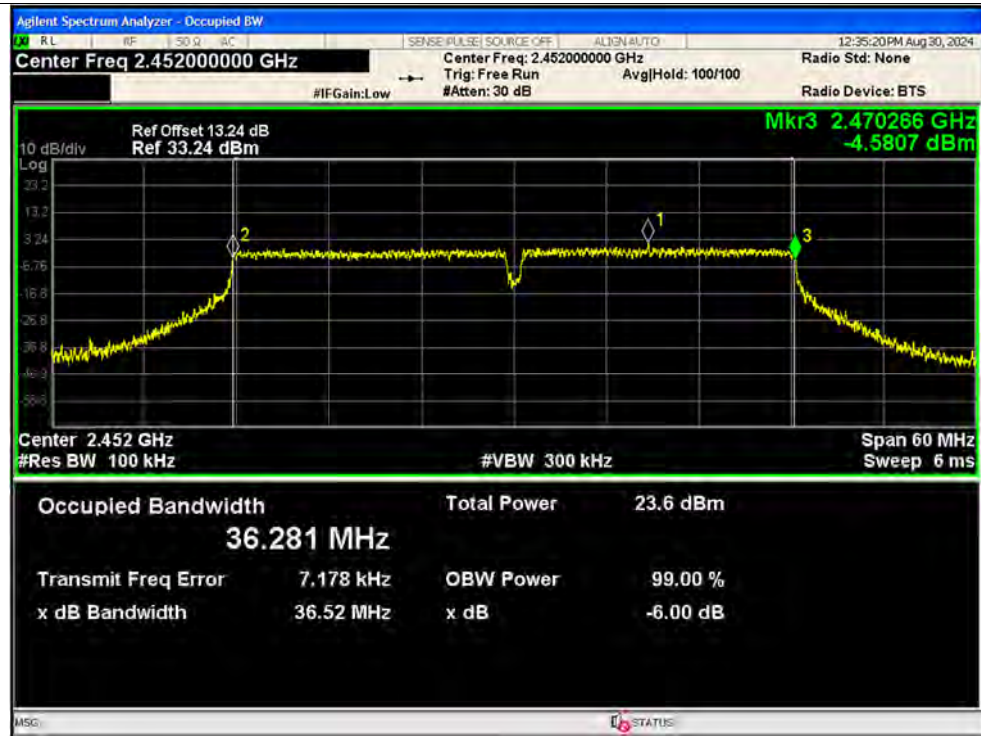


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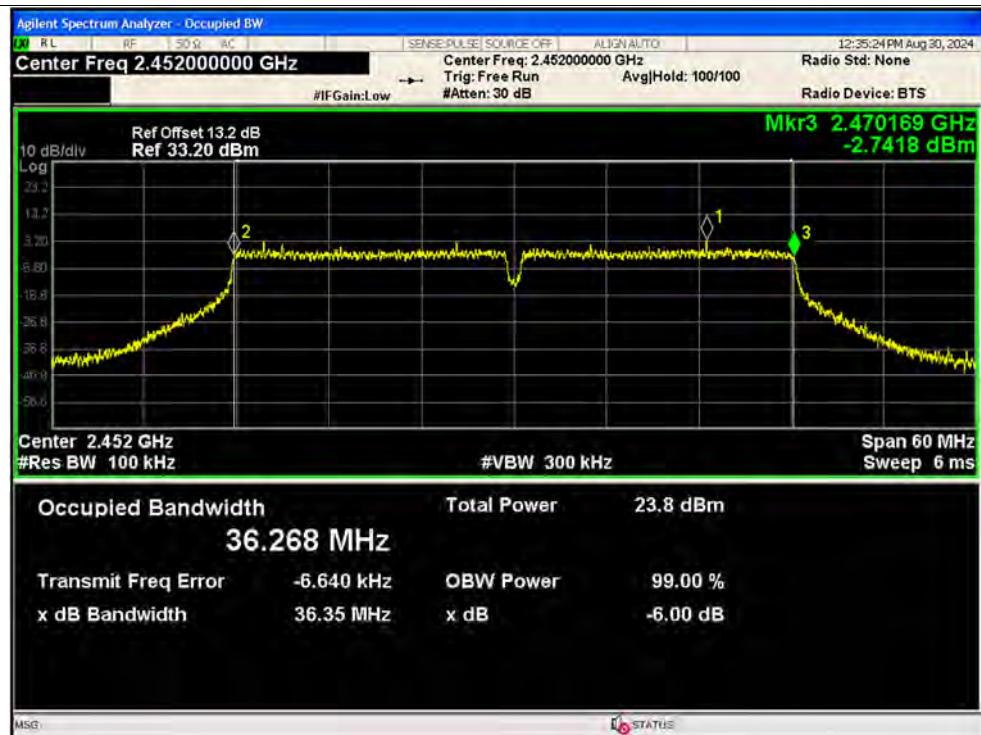




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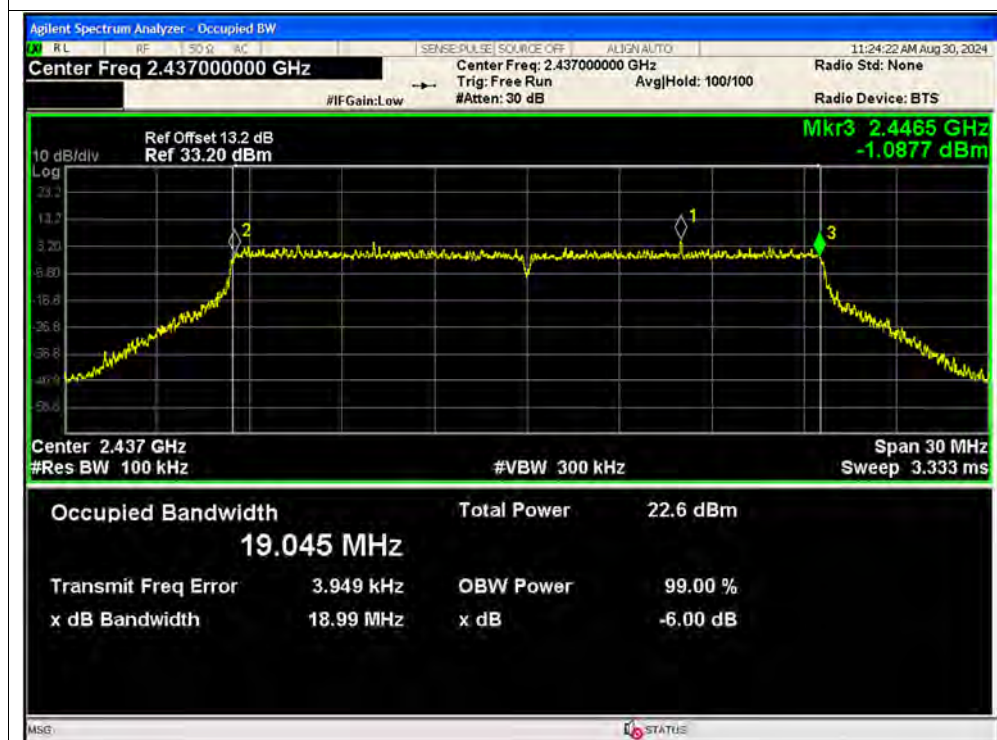




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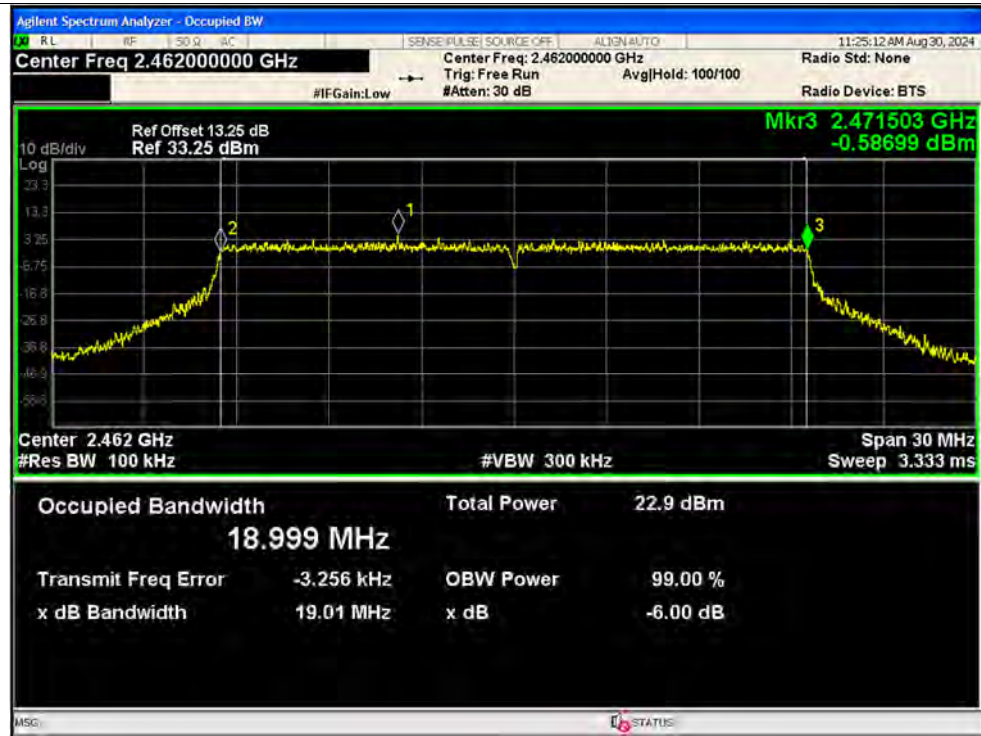


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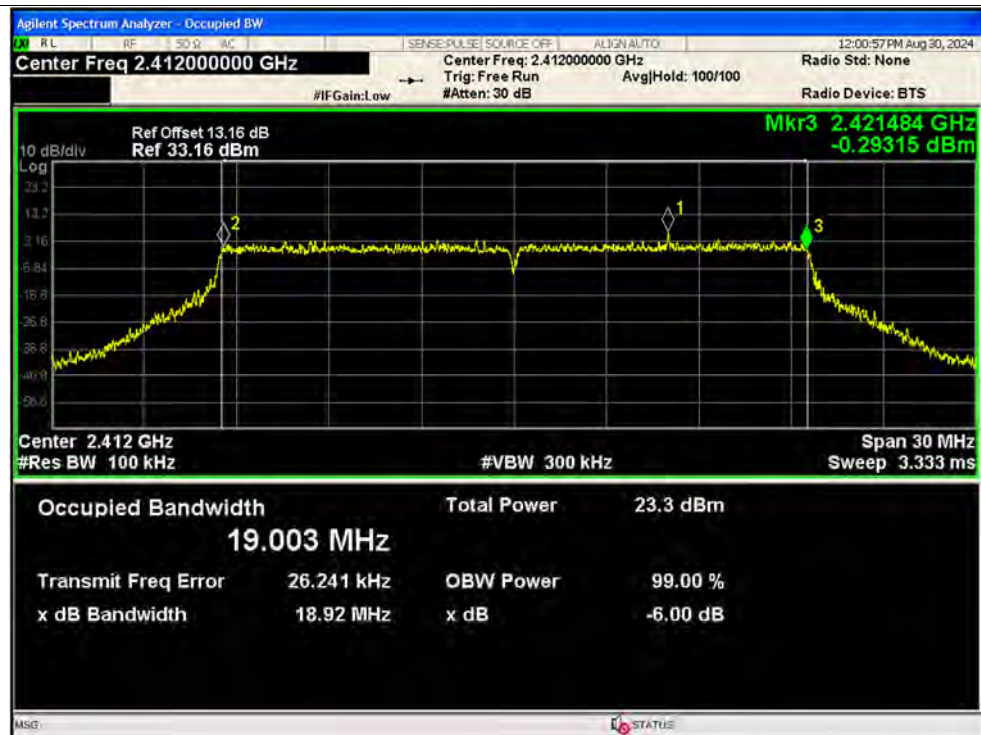




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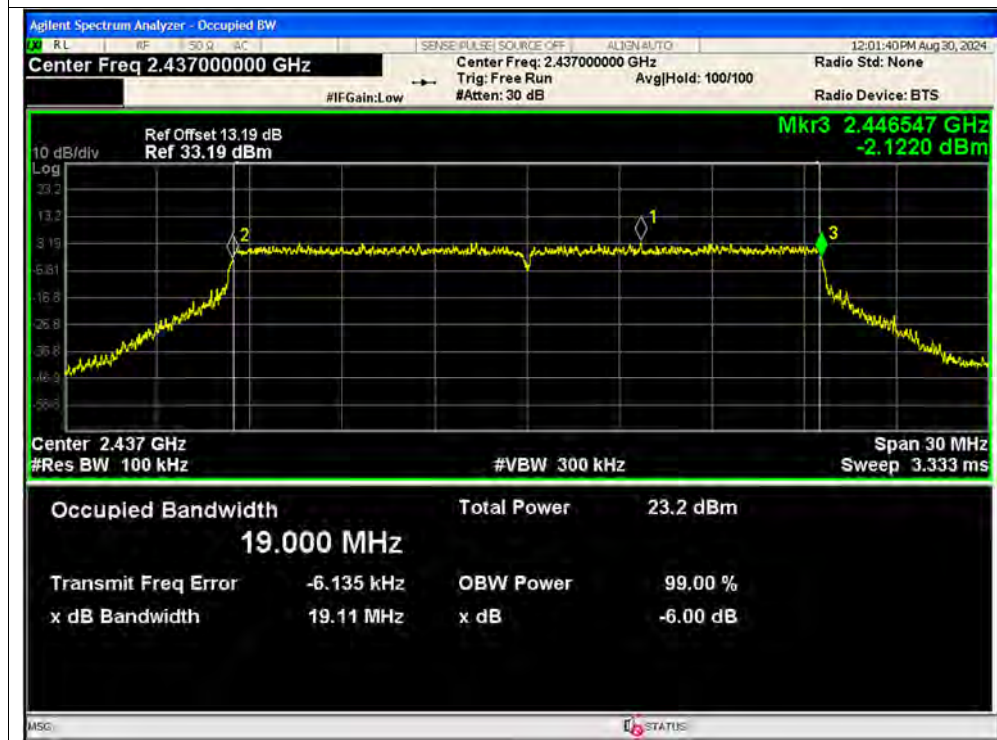


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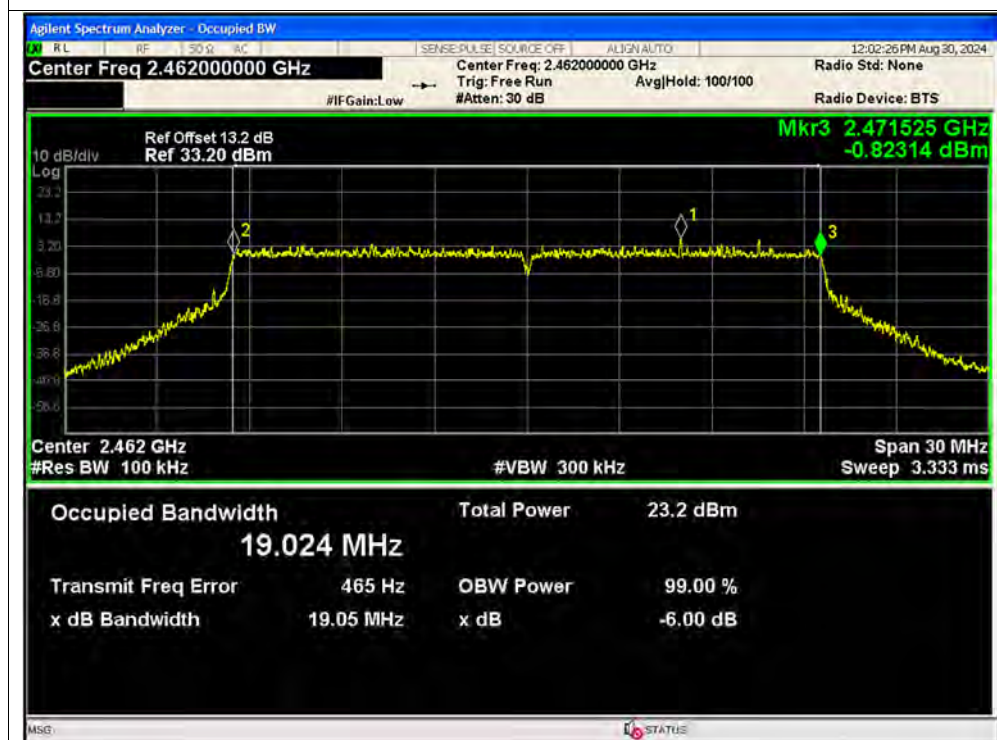




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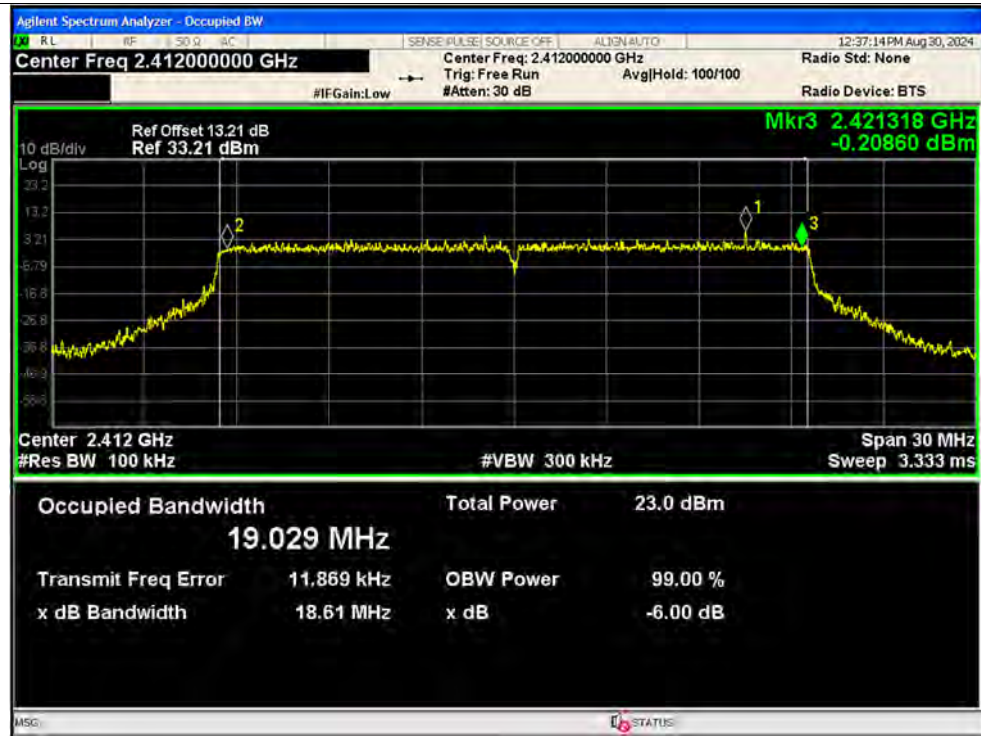


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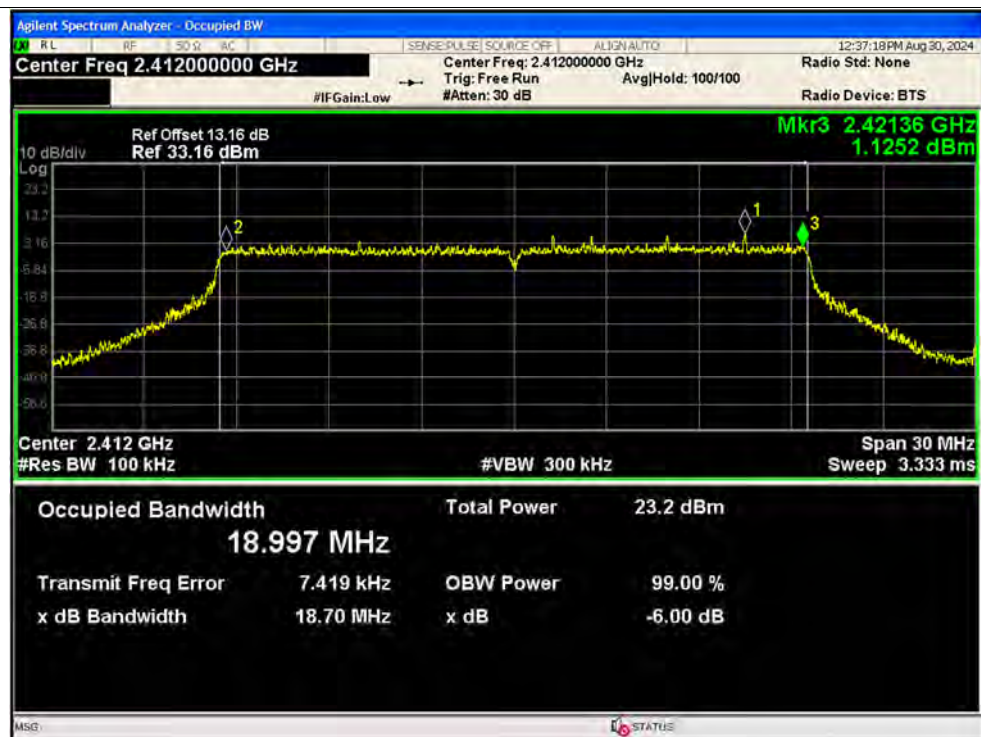




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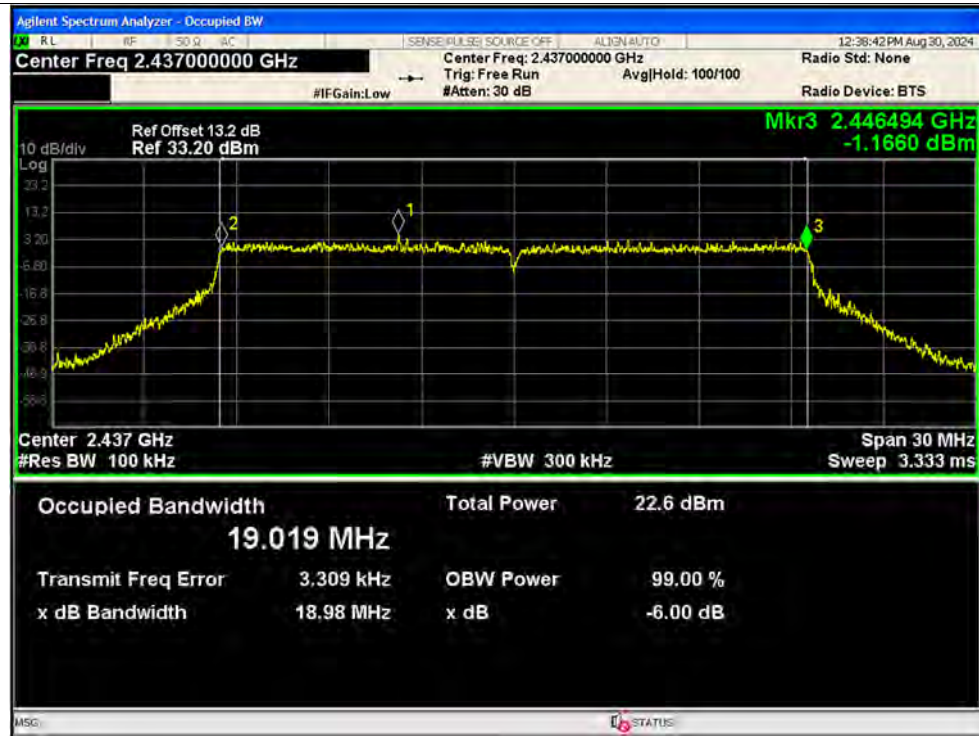


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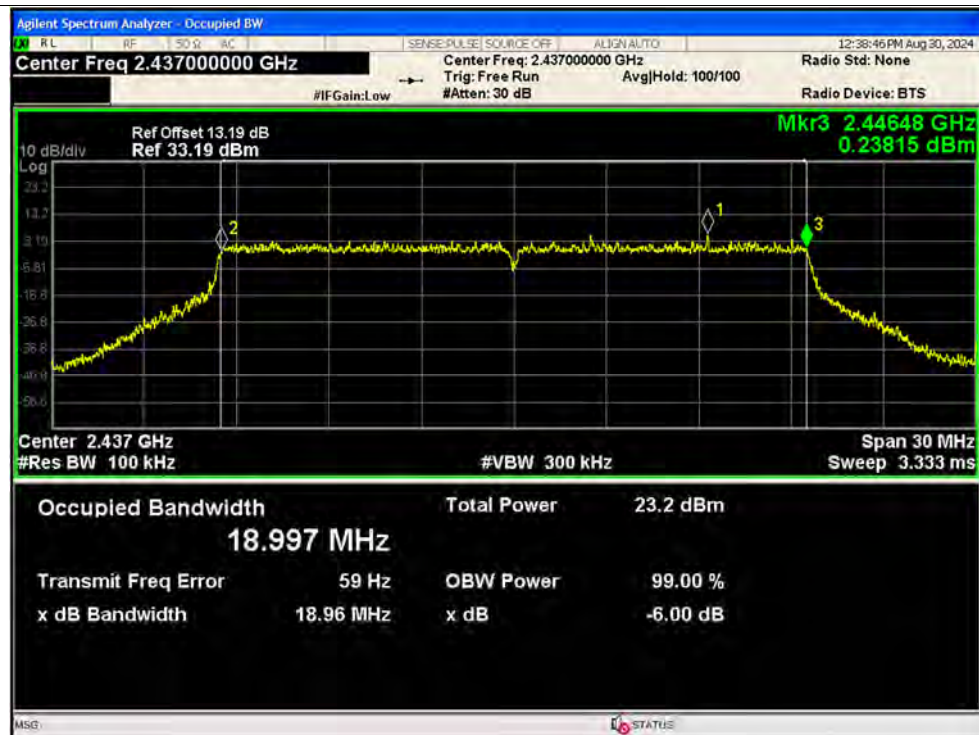




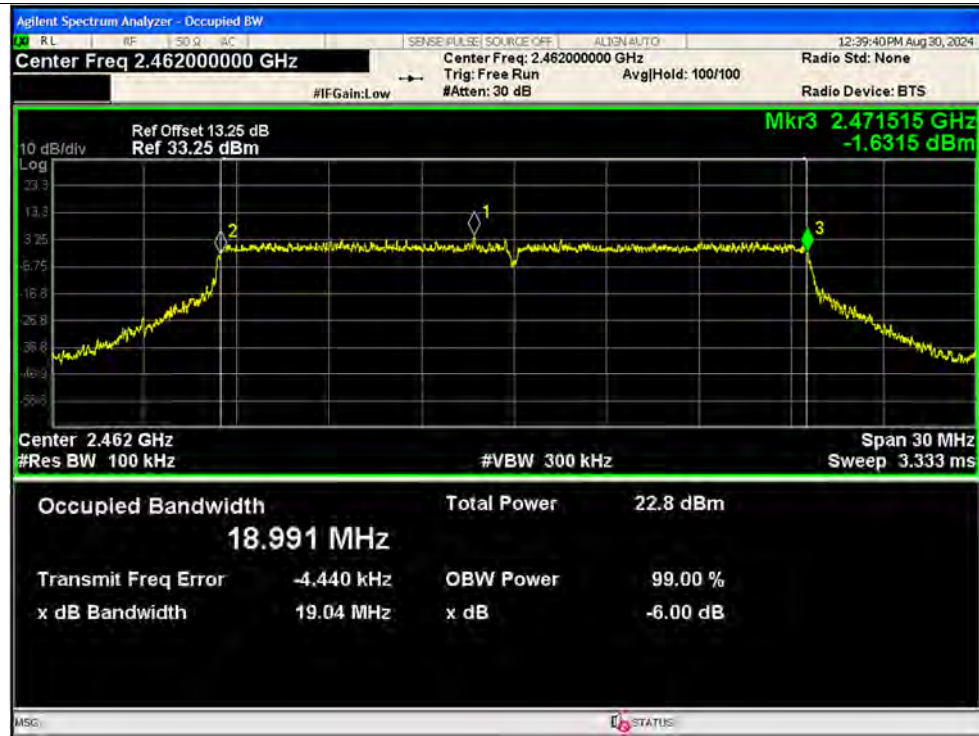
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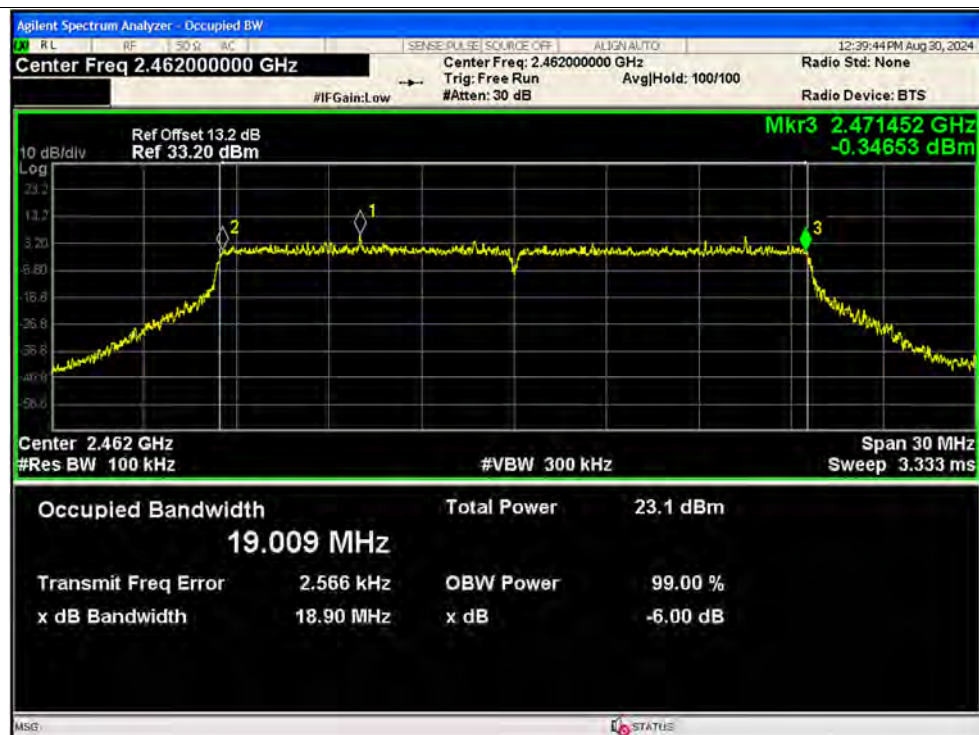
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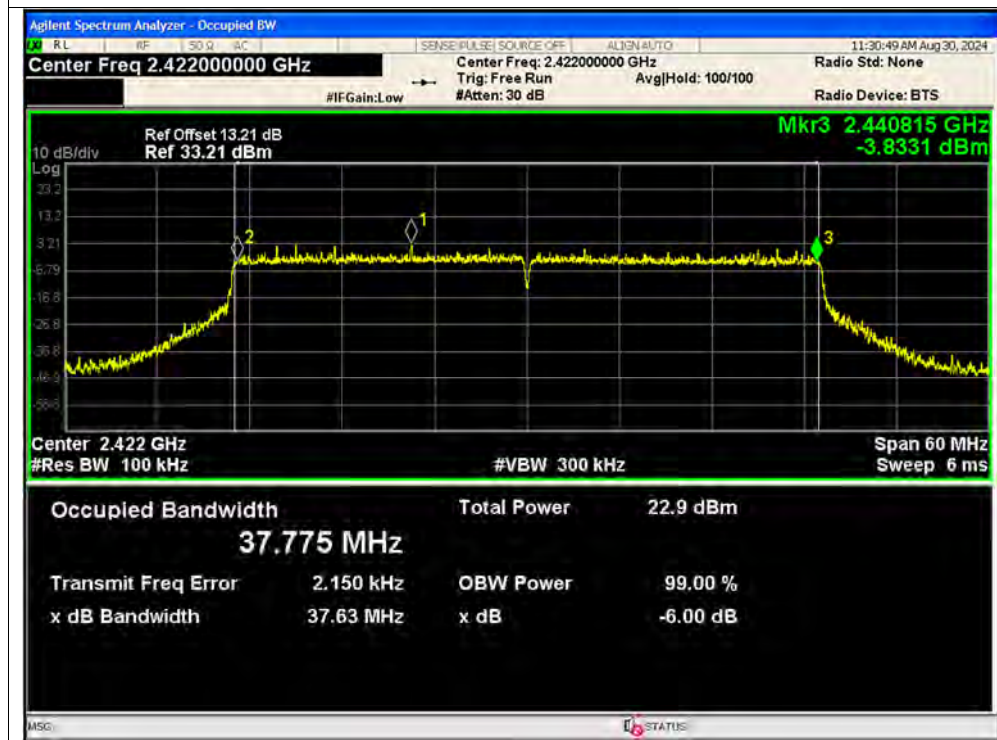


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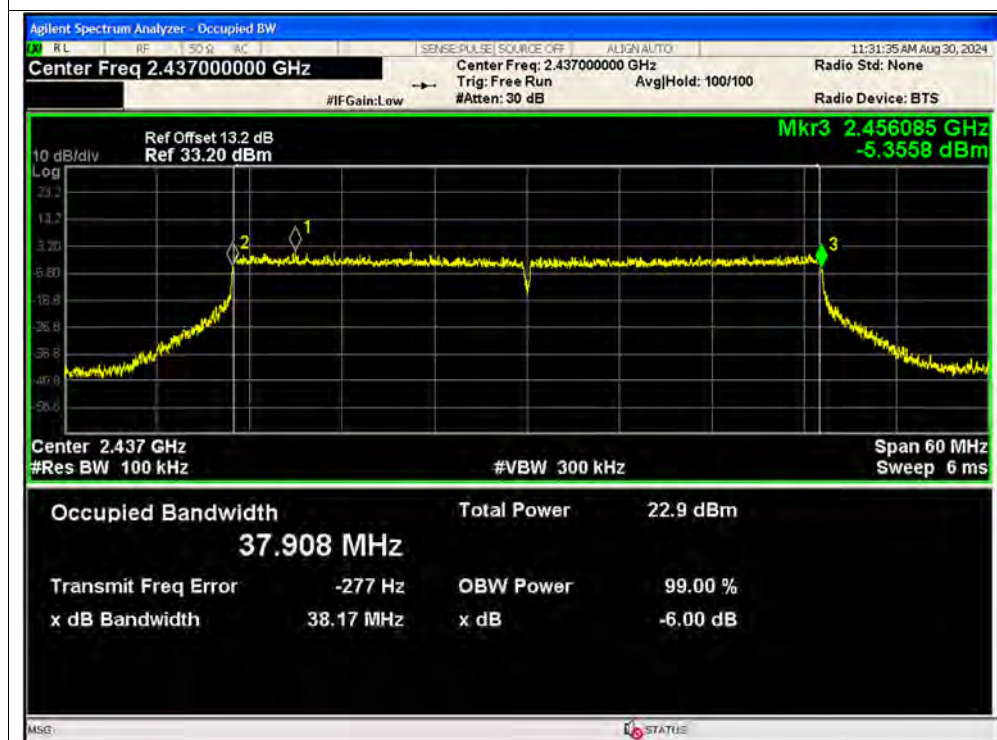




-6dB Bandwidth NVNT ax40 2422MHz Ant12 SISO

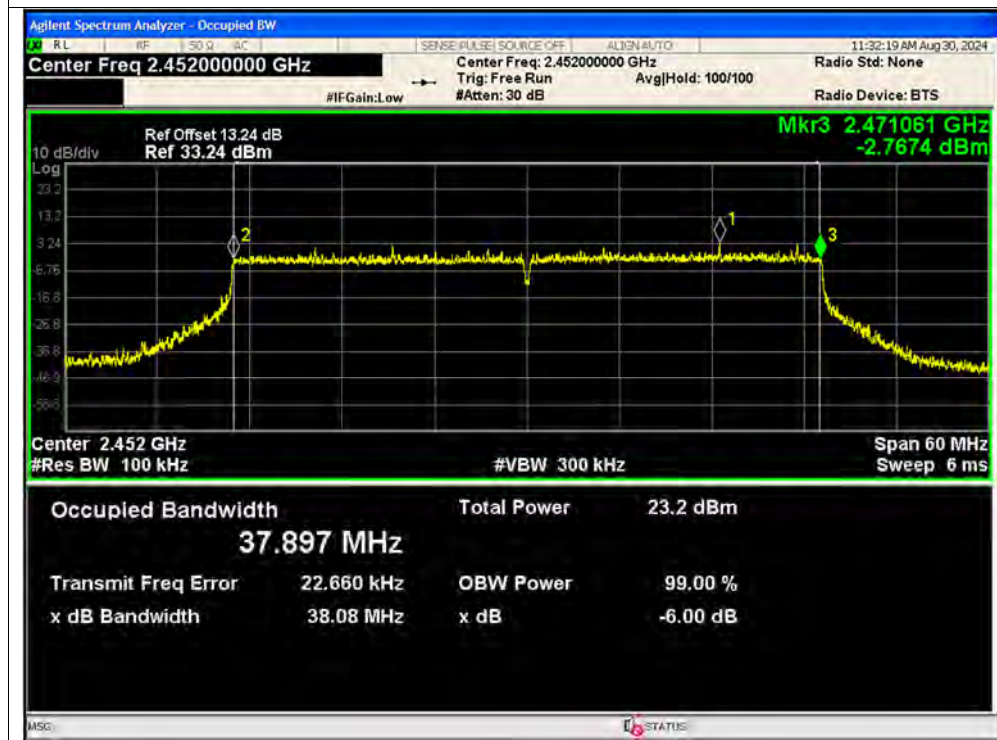


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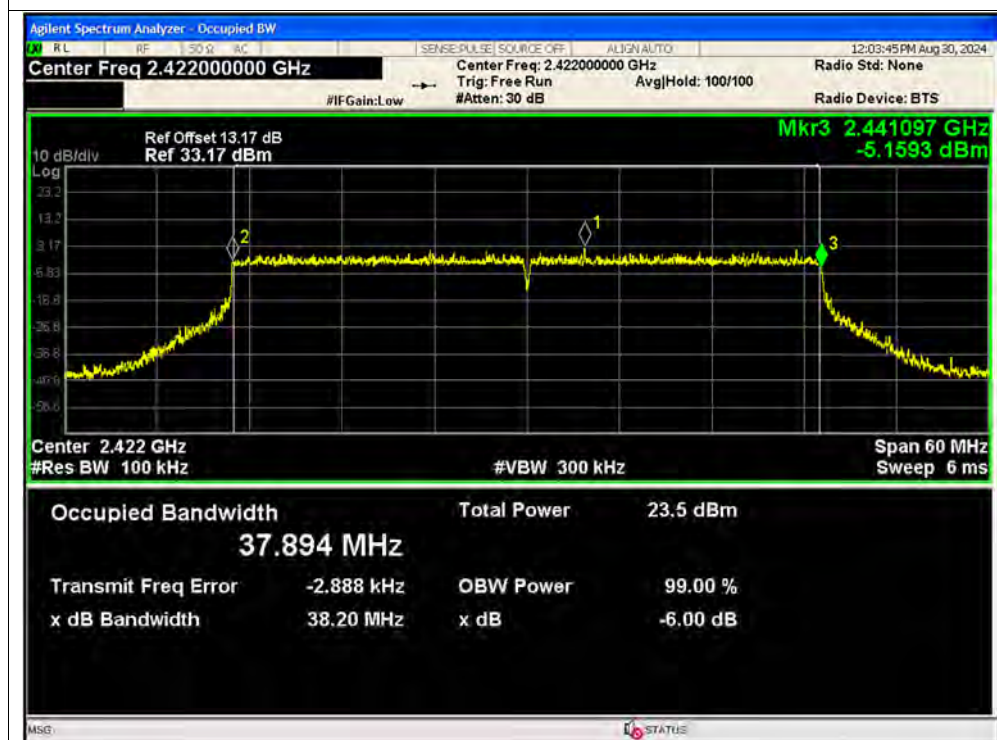




-6dB Bandwidth NVNT ax40 2452MHz Ant12 SISO



-6dB Bandwidth NVNT ax40 2422MHz Ant13 SISO

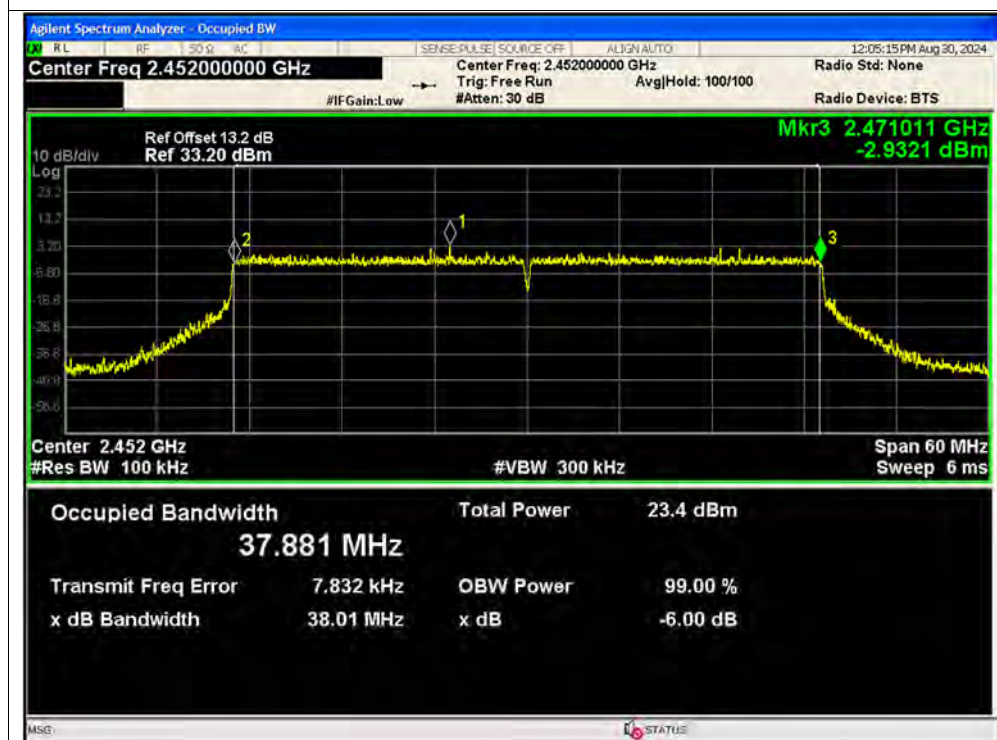




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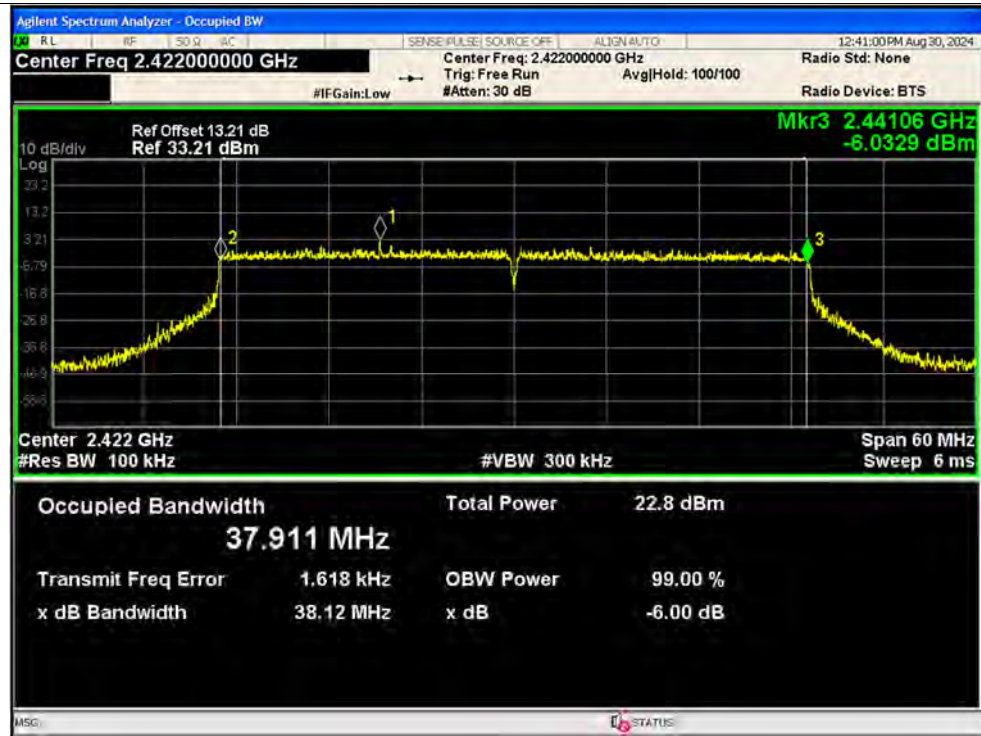


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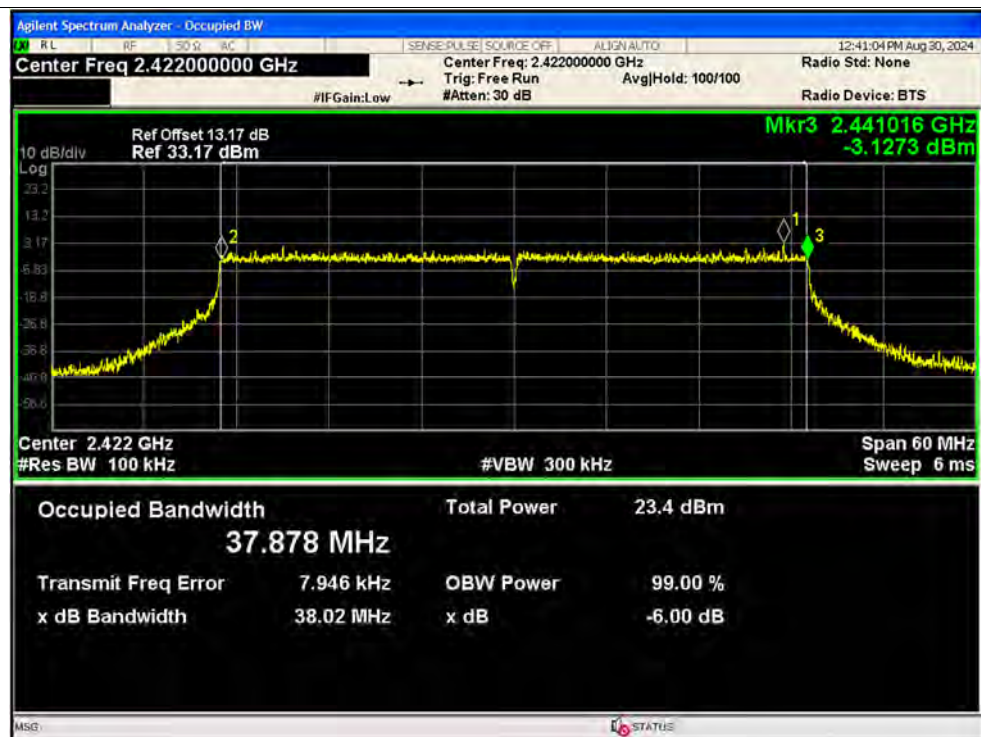




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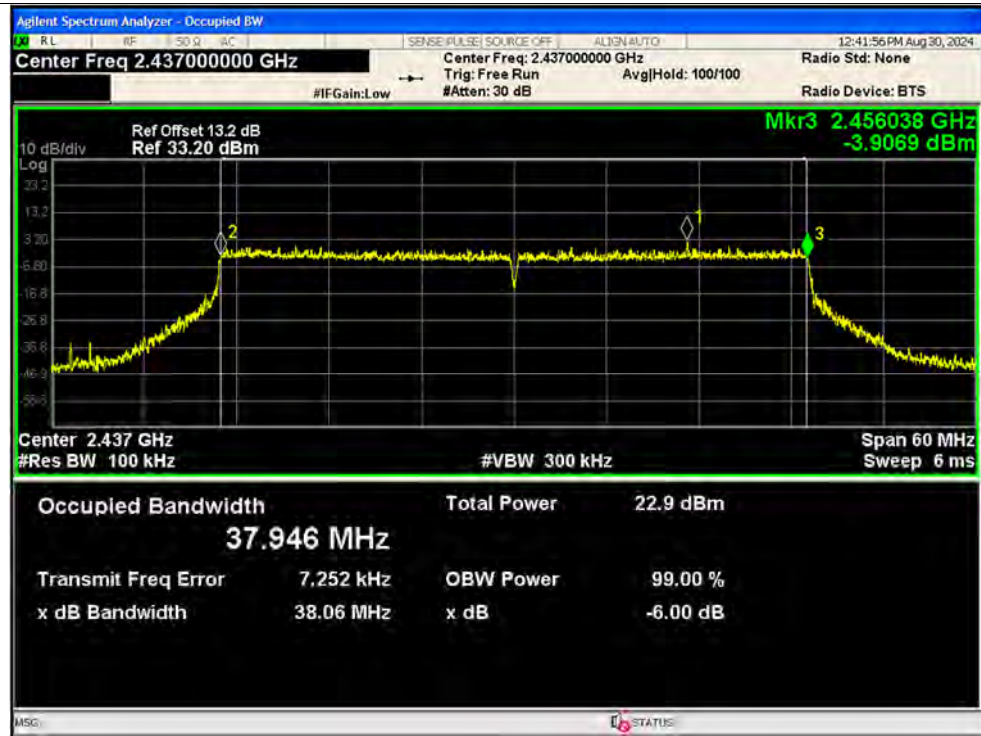


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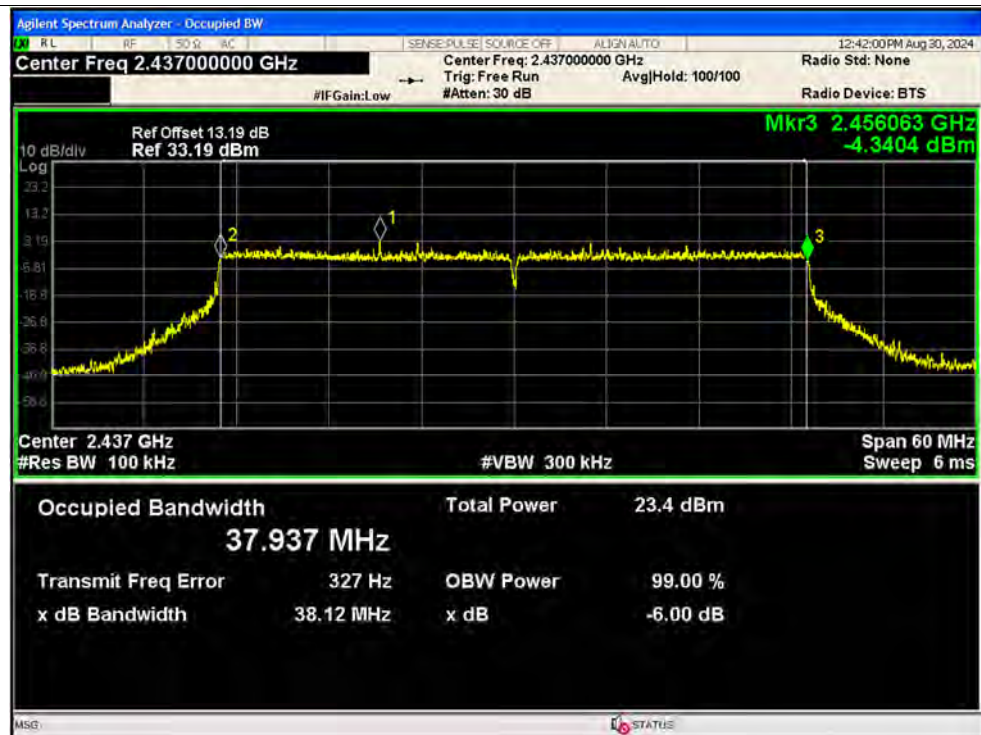




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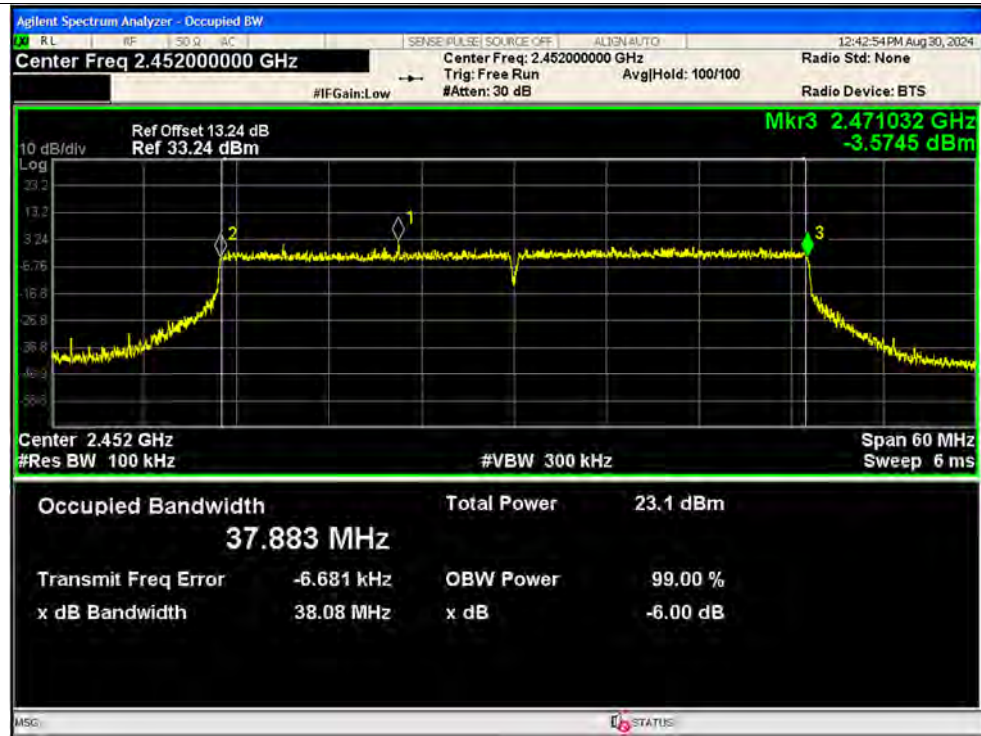


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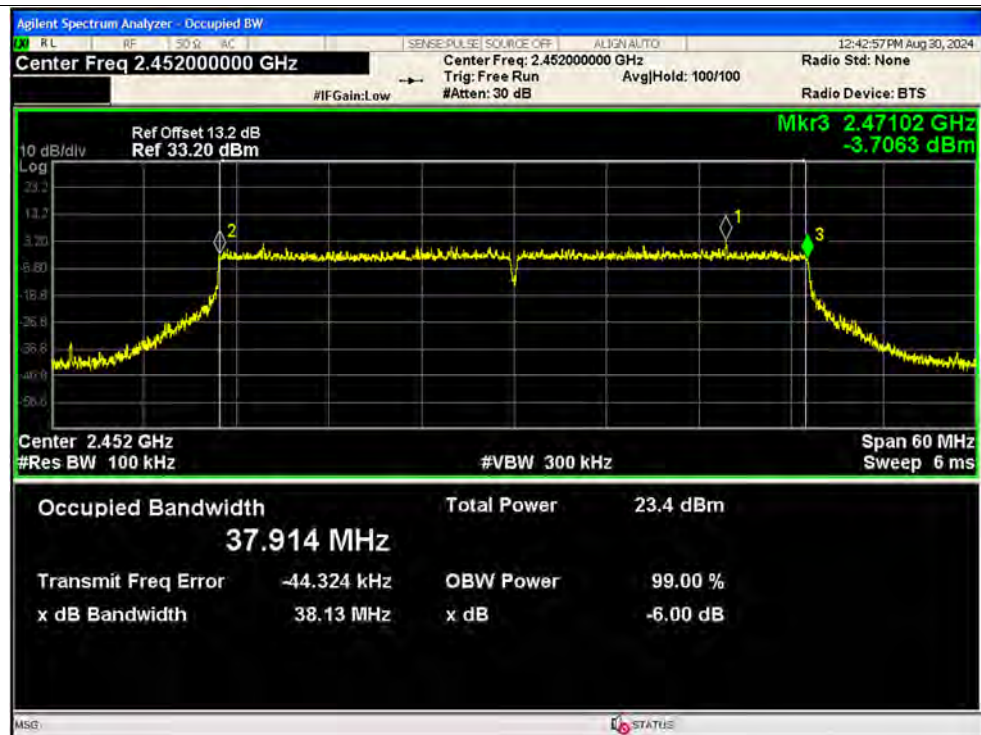




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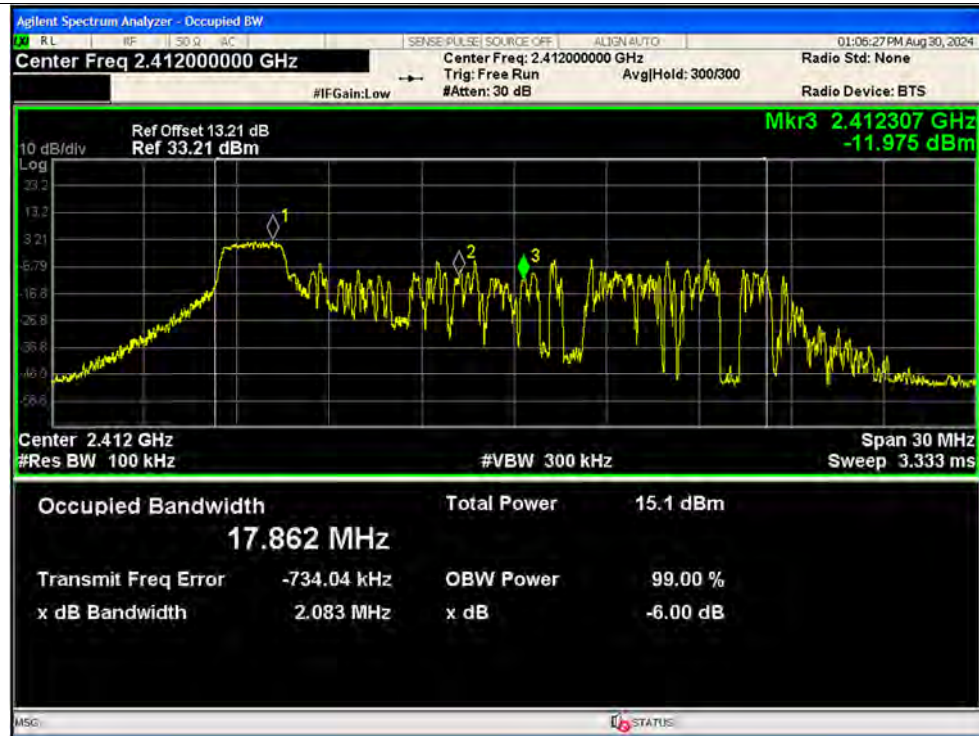


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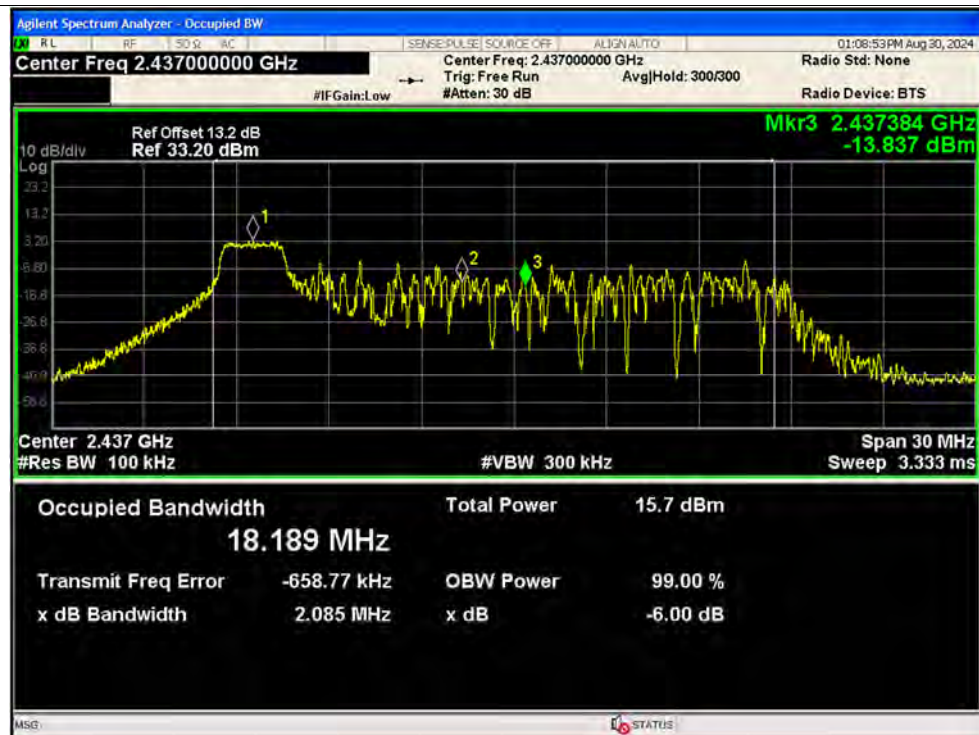




-6dB Bandwidth NVNT ax20 26@0 2412MHz Ant12 SISO

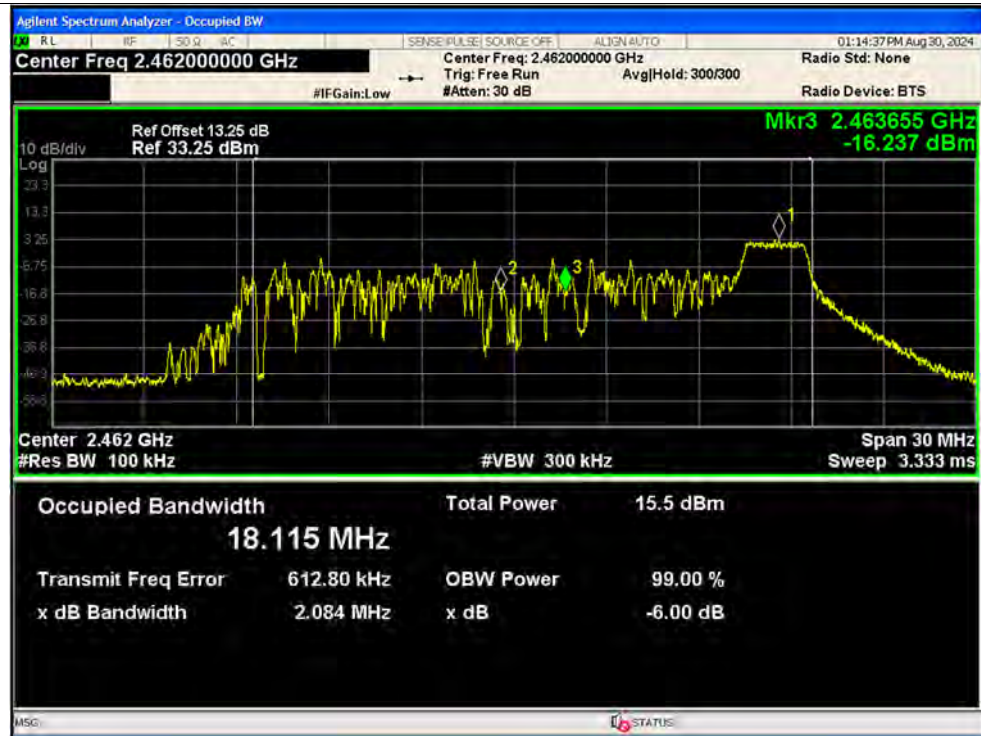


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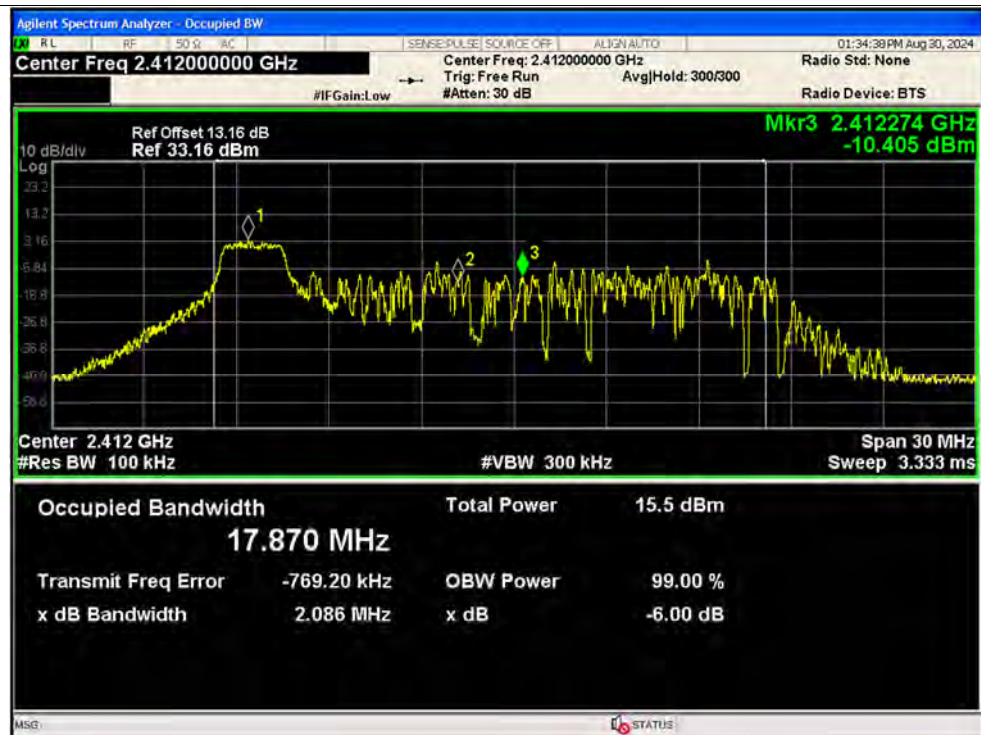




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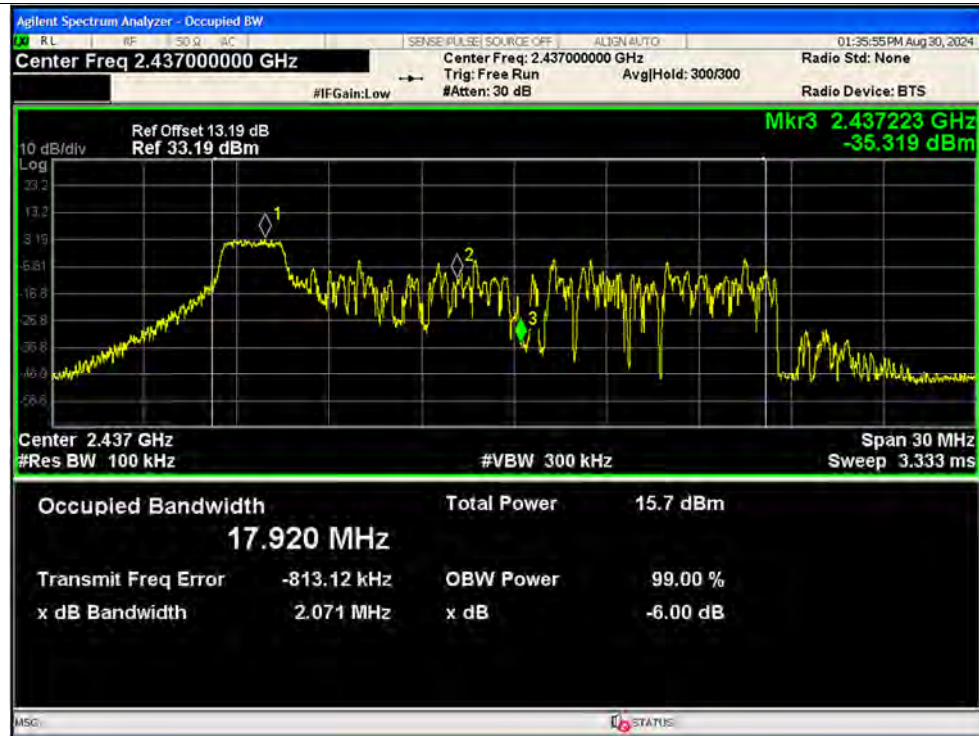


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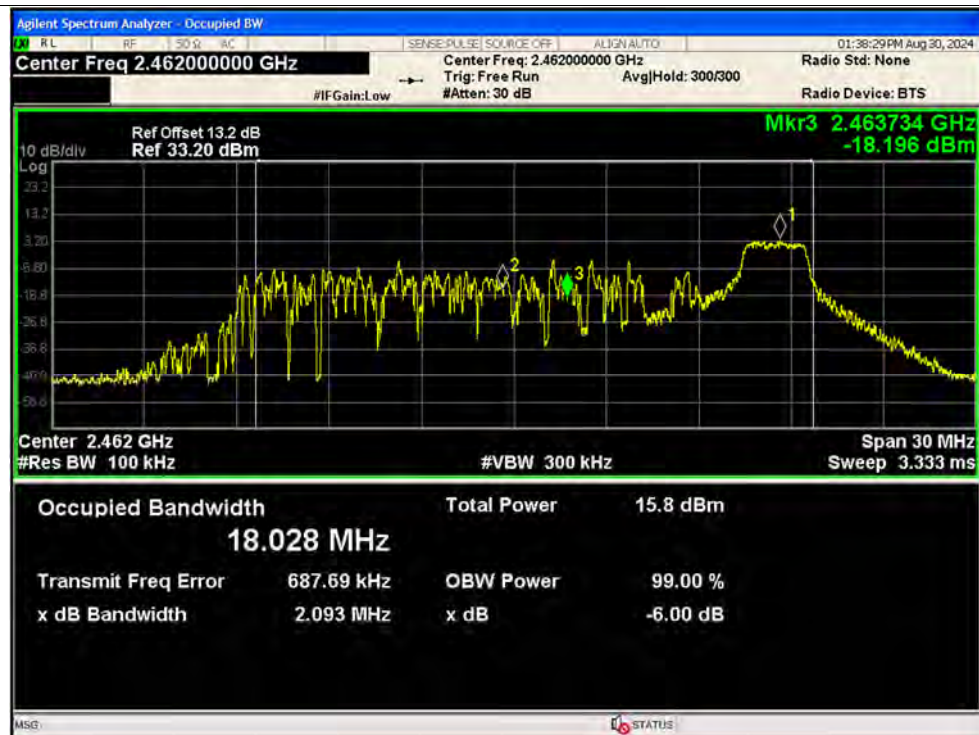




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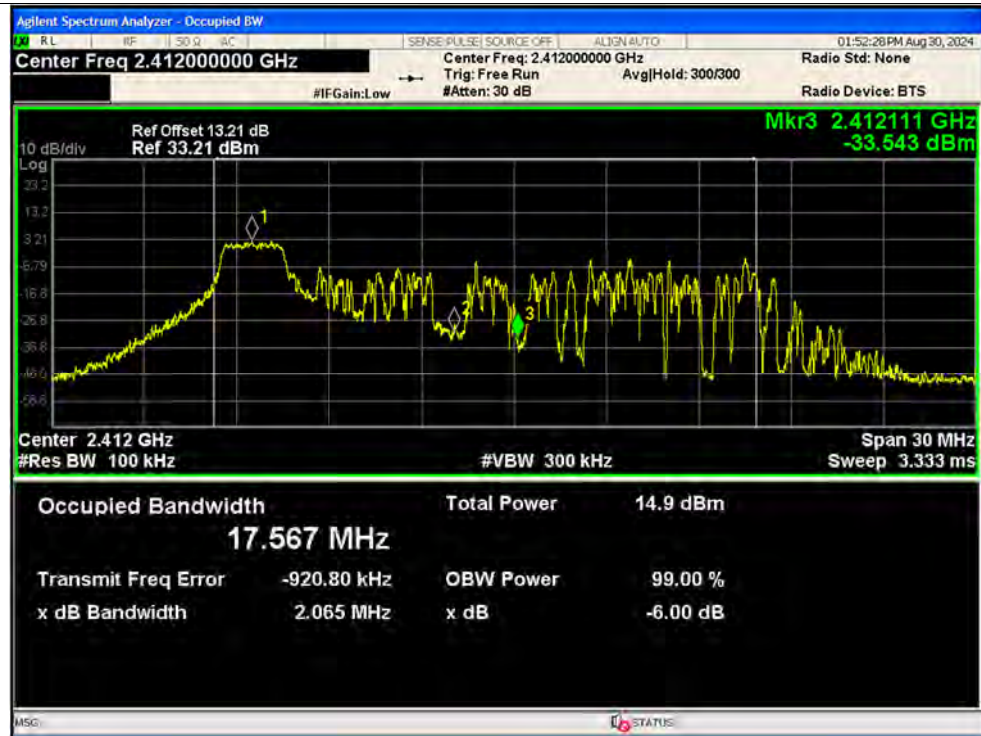


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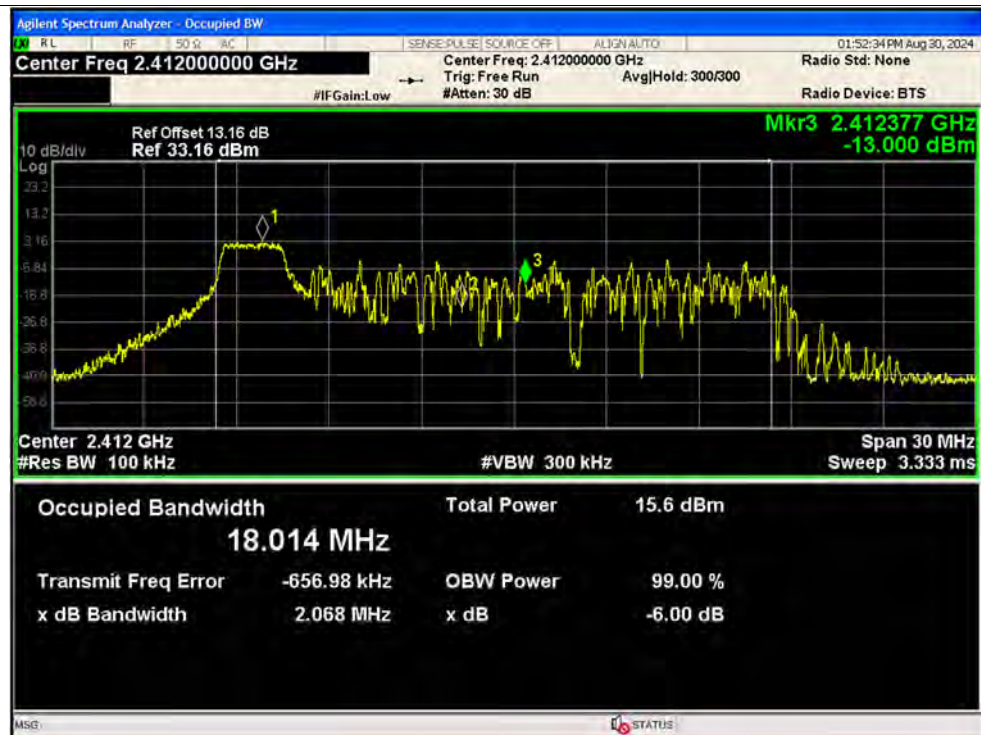




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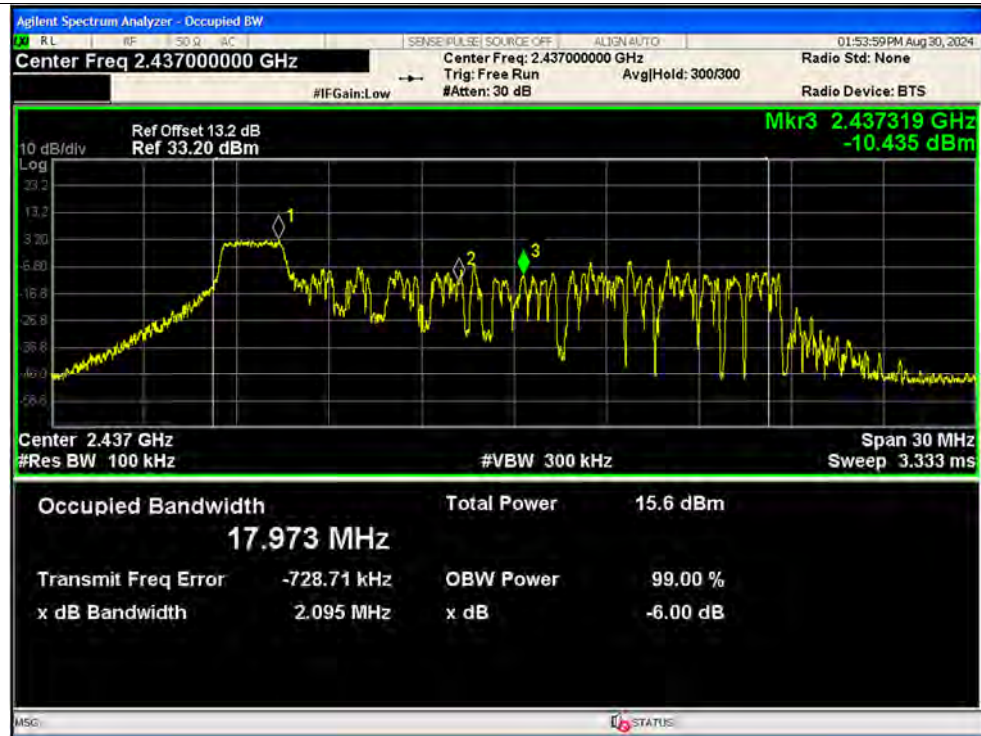


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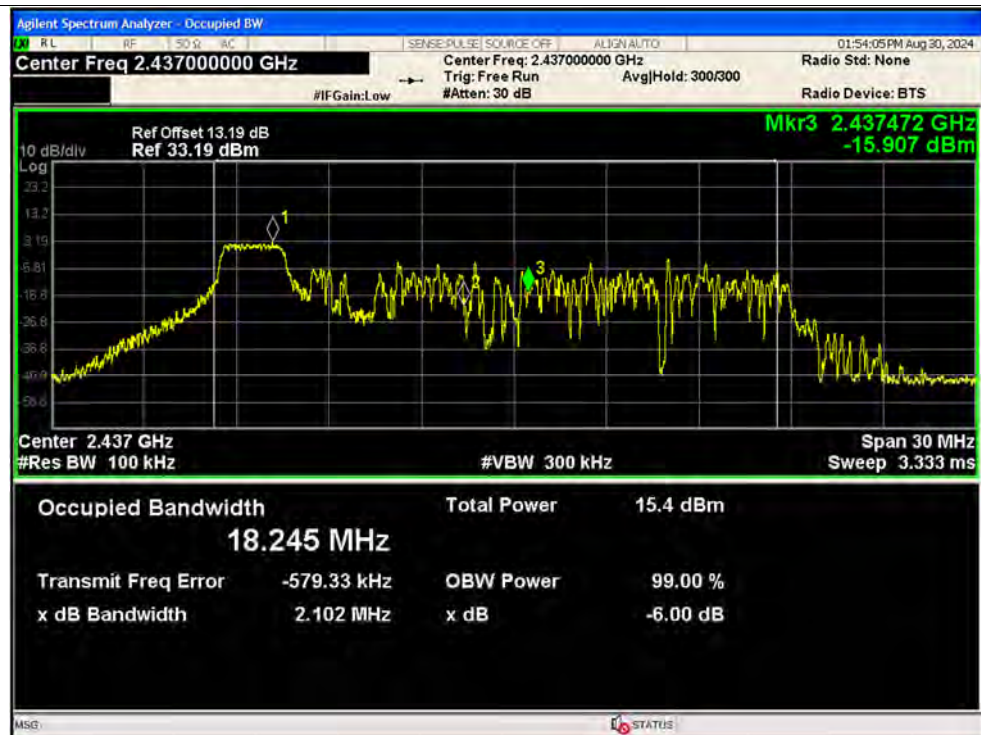




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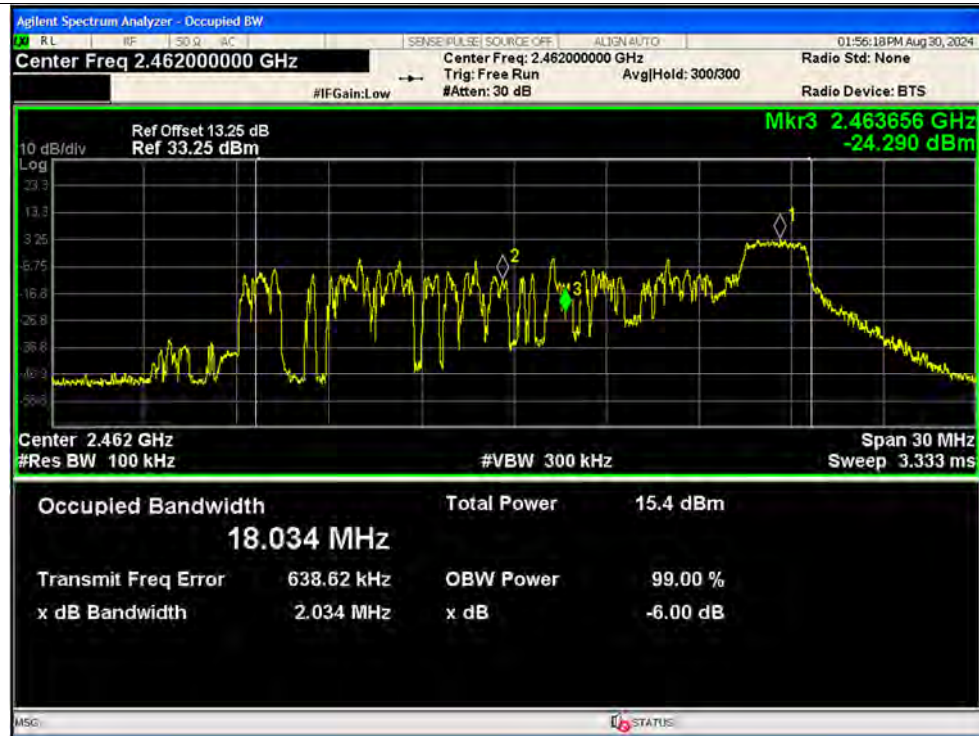


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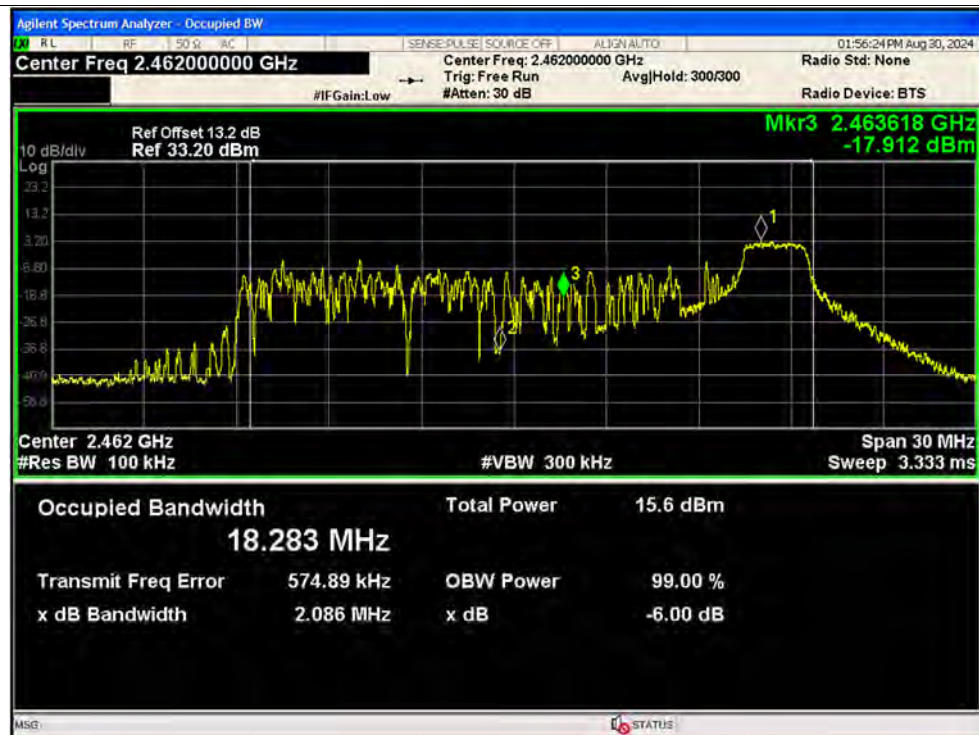




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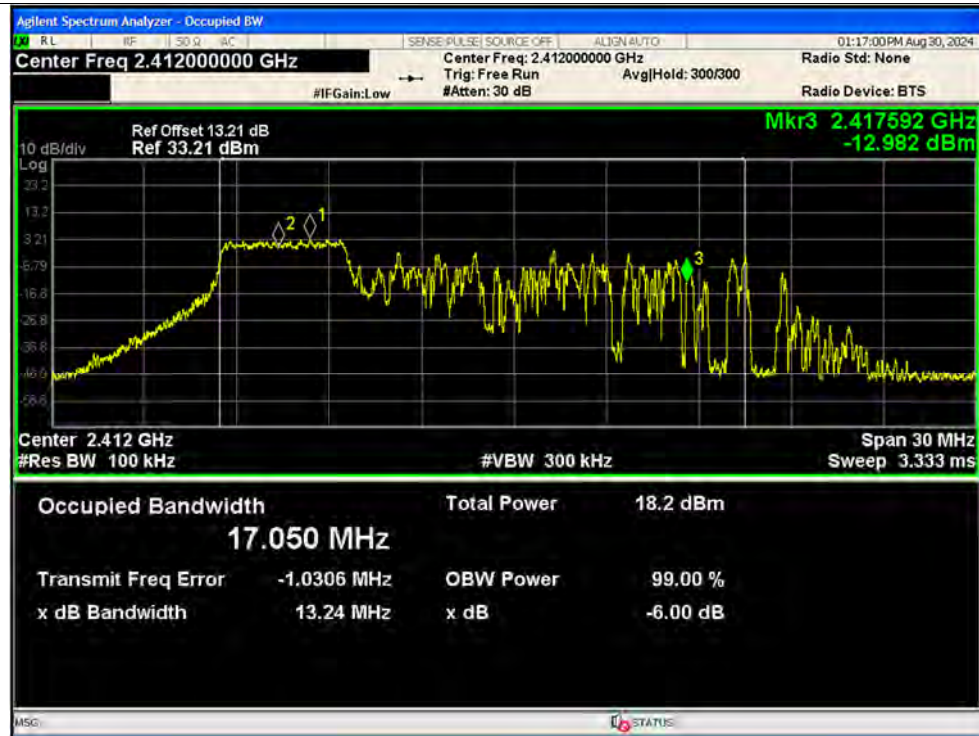


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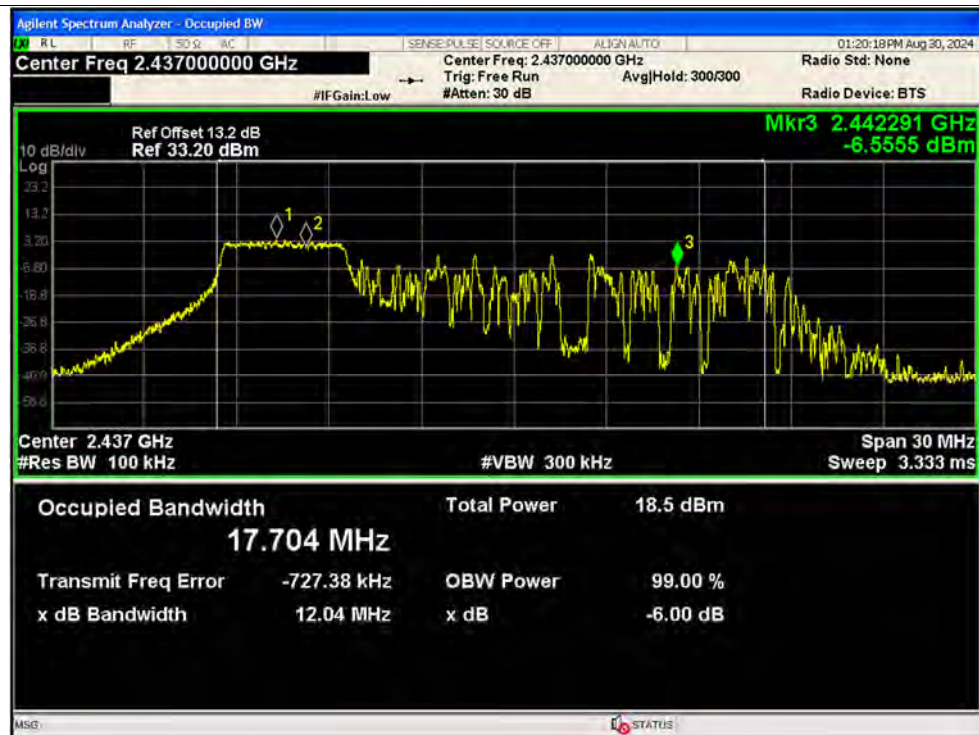




-6dB Bandwidth NVNT ax20 52@37 2412MHz Ant12 SISO

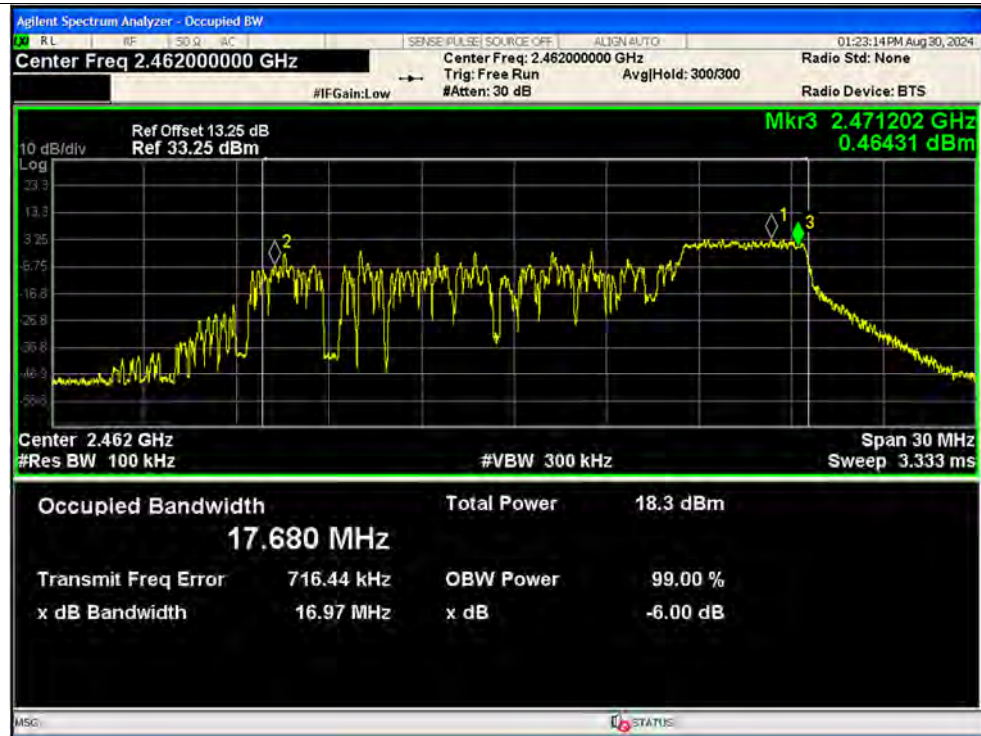


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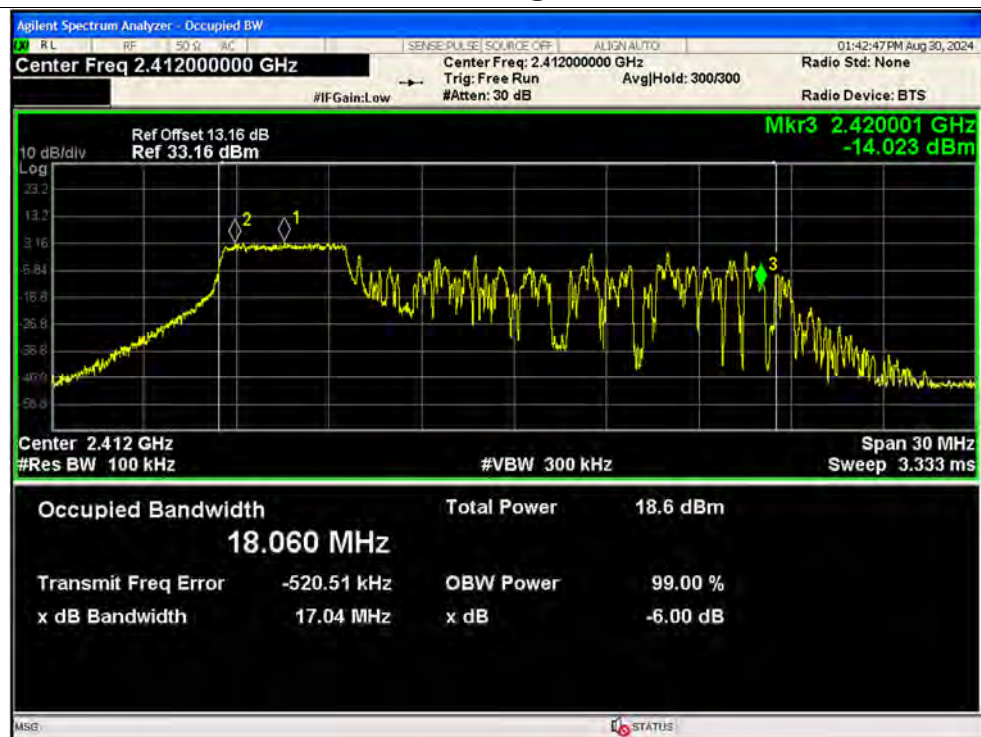




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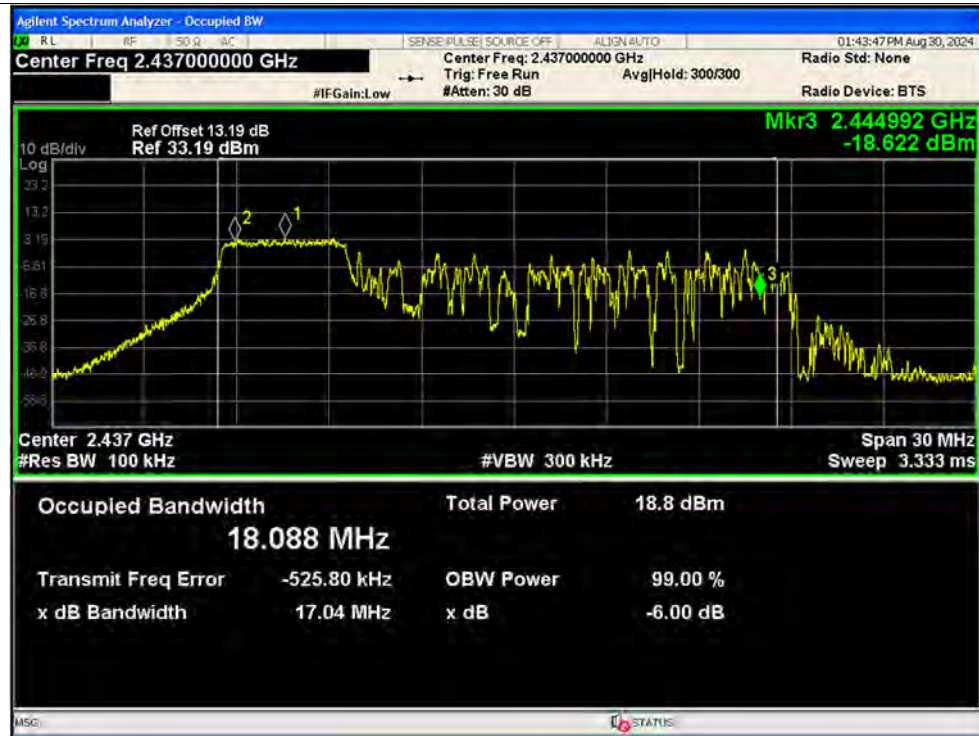


-6dB Bandwidth NVNT ax20 52@37 2412MHz Ant13 SISO

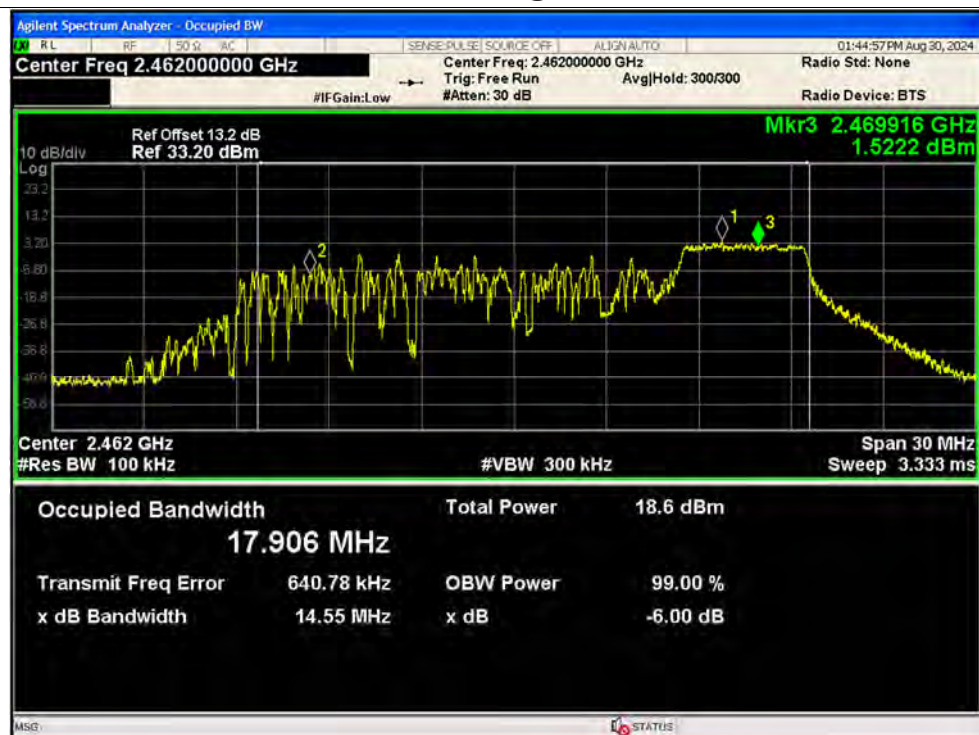




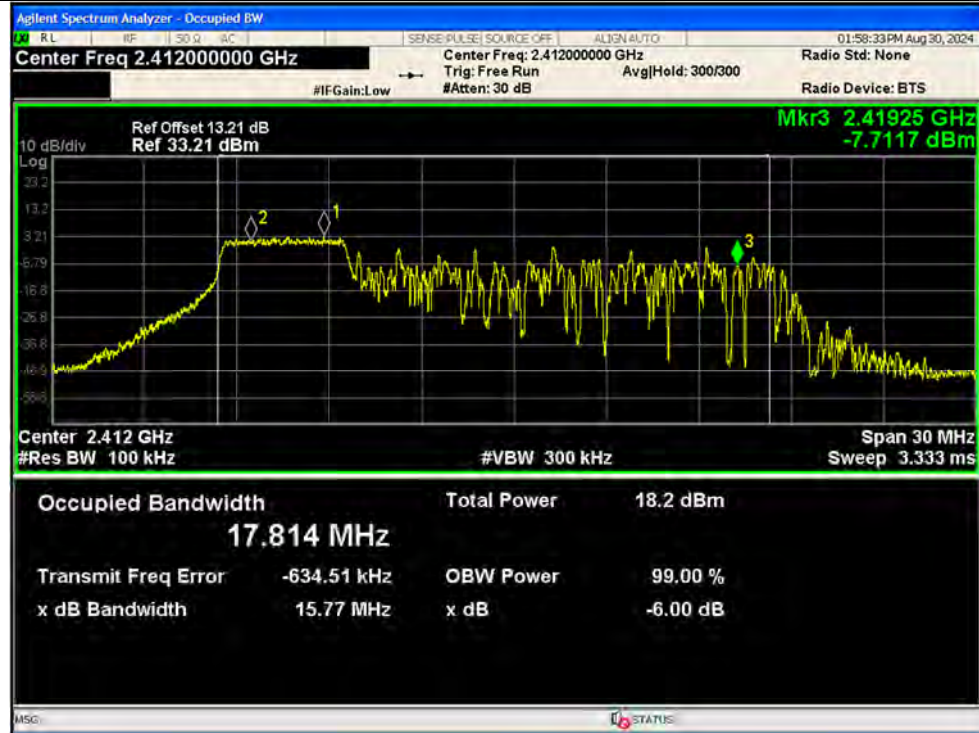
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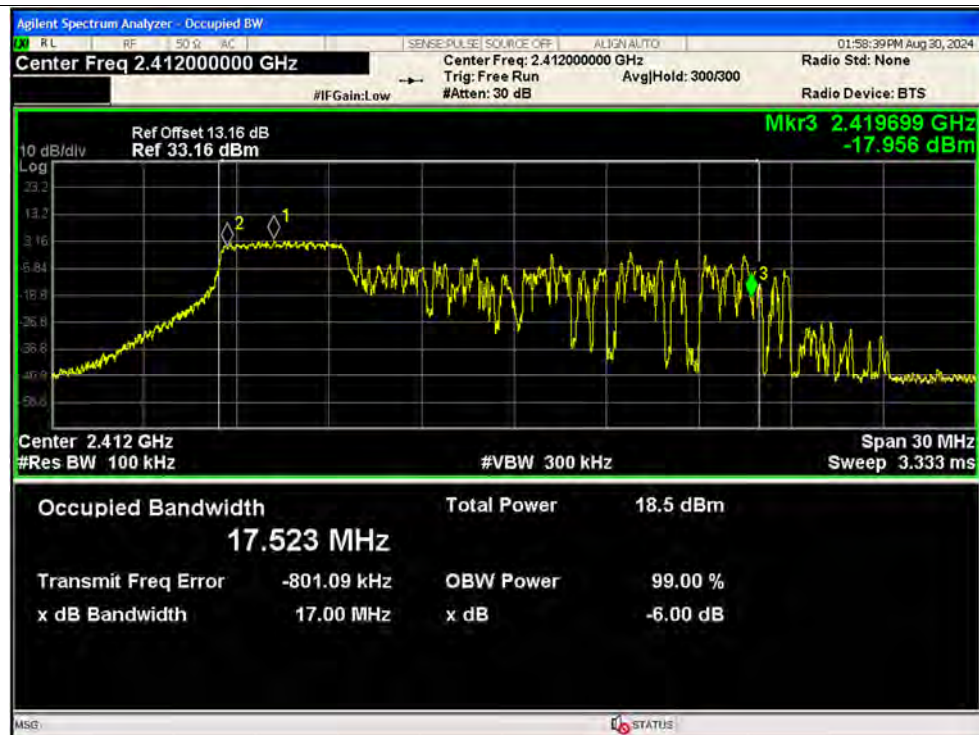
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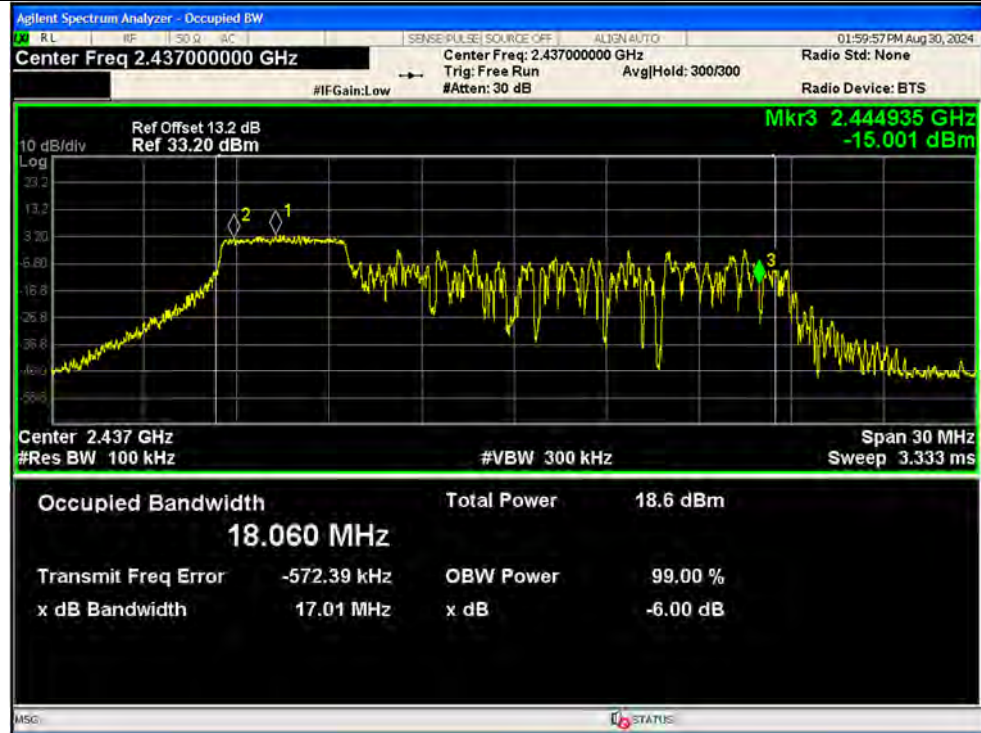
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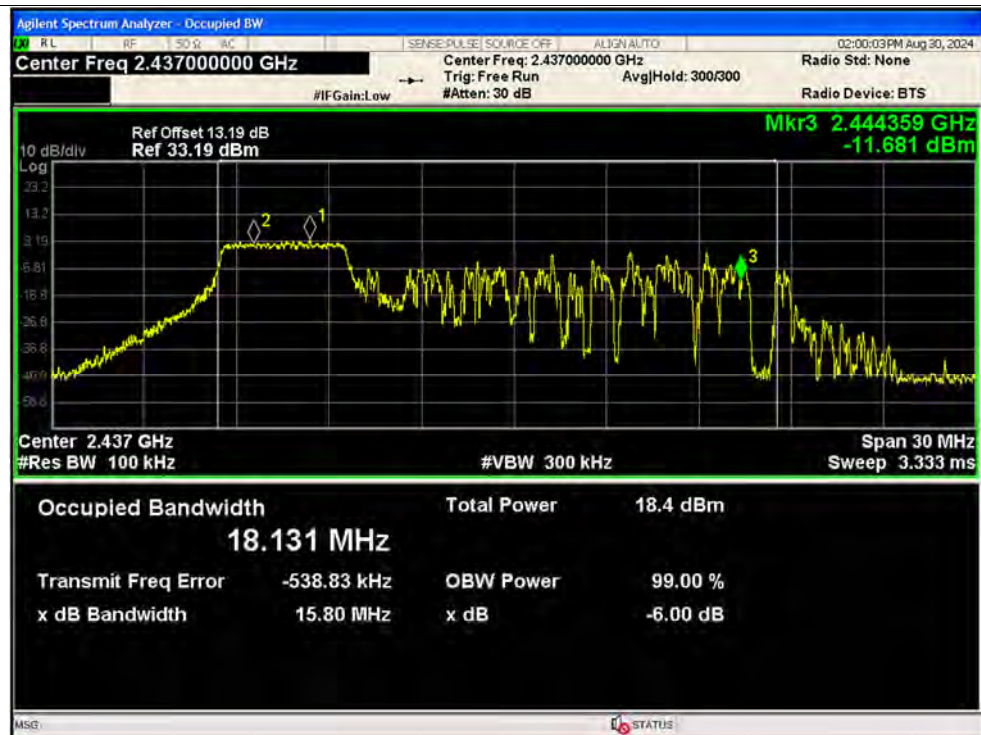
-6dB Bandwidth NVNT ax20 52@37 2412MHz Ant13 MIMO



-6dB Bandwidth NVNT ax20 52@37 2437MHz Ant12 MIMO

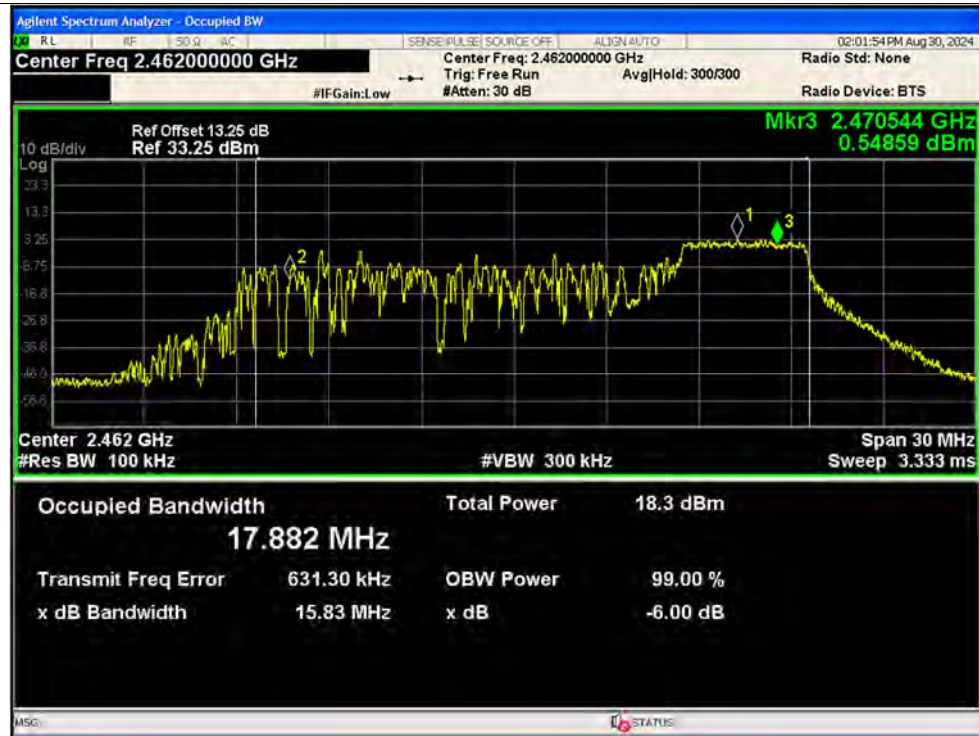


-6dB Bandwidth NVNT ax20 52@37 2437MHz Ant13 MIMO

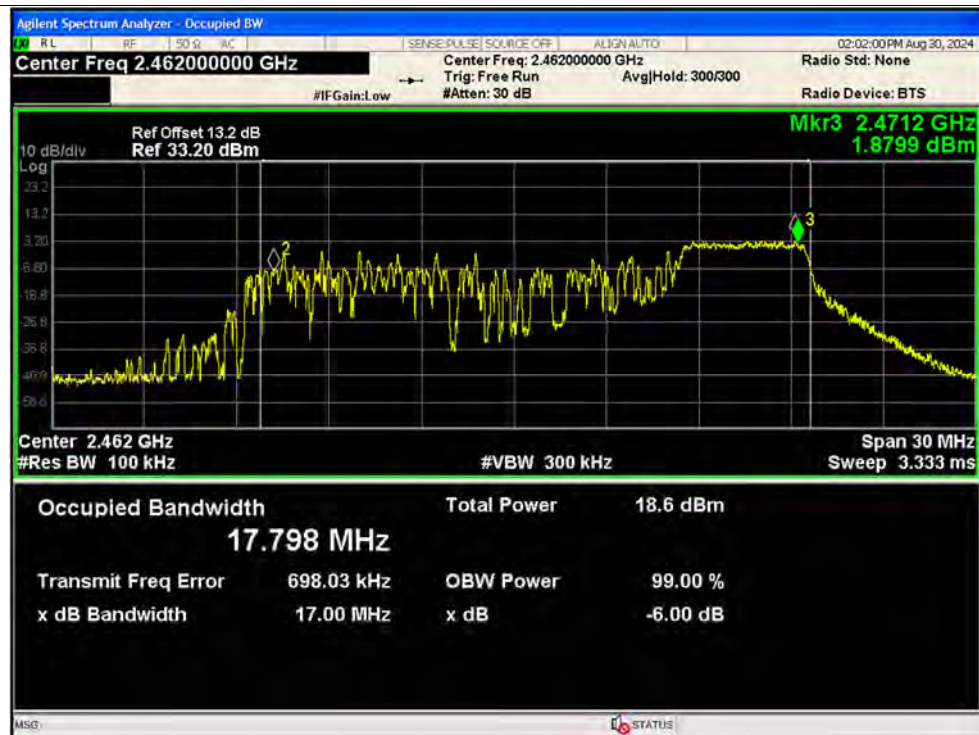




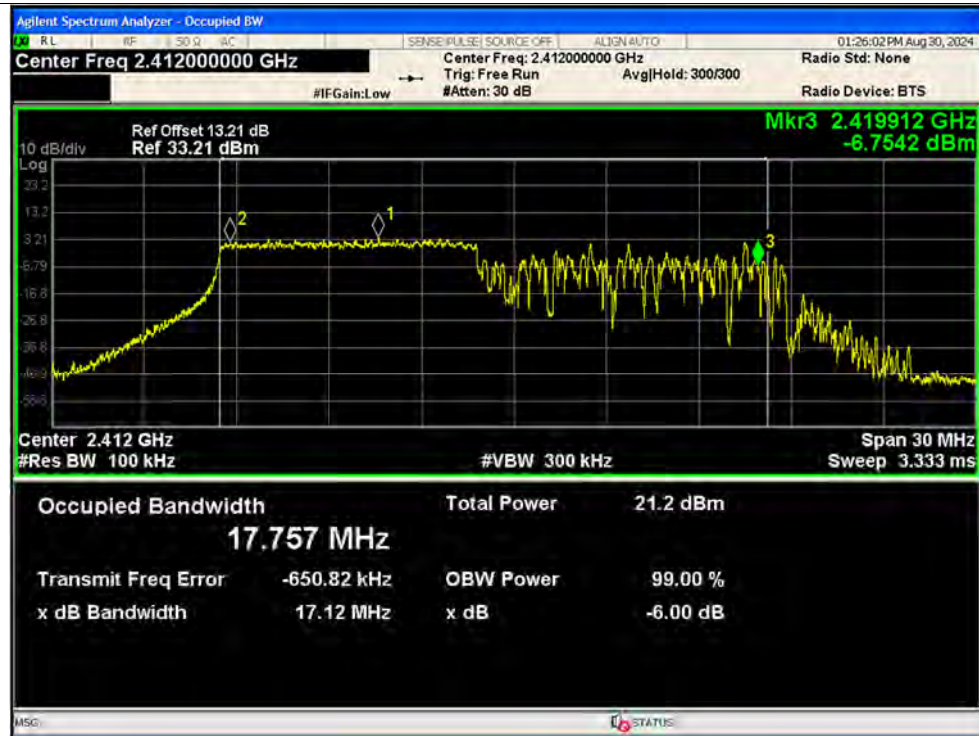
-6dB Bandwidth NVNT ax20 52@37 2462MHz Ant12 MIMO



-6dB Bandwidth NVNT ax20 52@37 2462MHz Ant13 MIMO



-6dB Bandwidth NVNT ax20 106@53 2412MHz Ant12 SISO

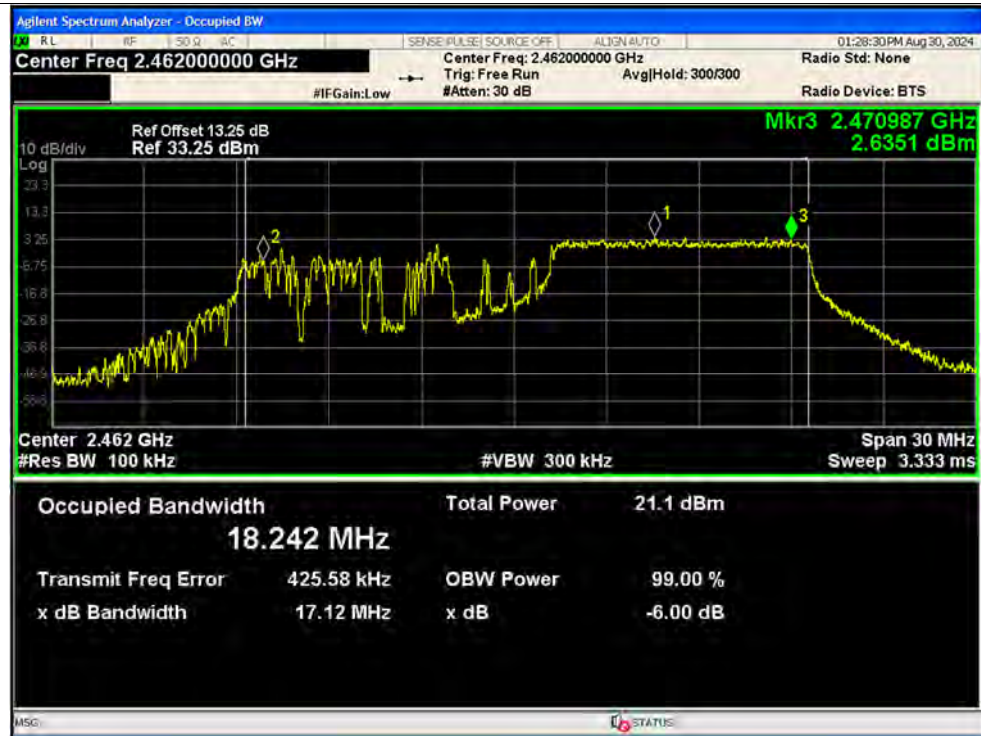


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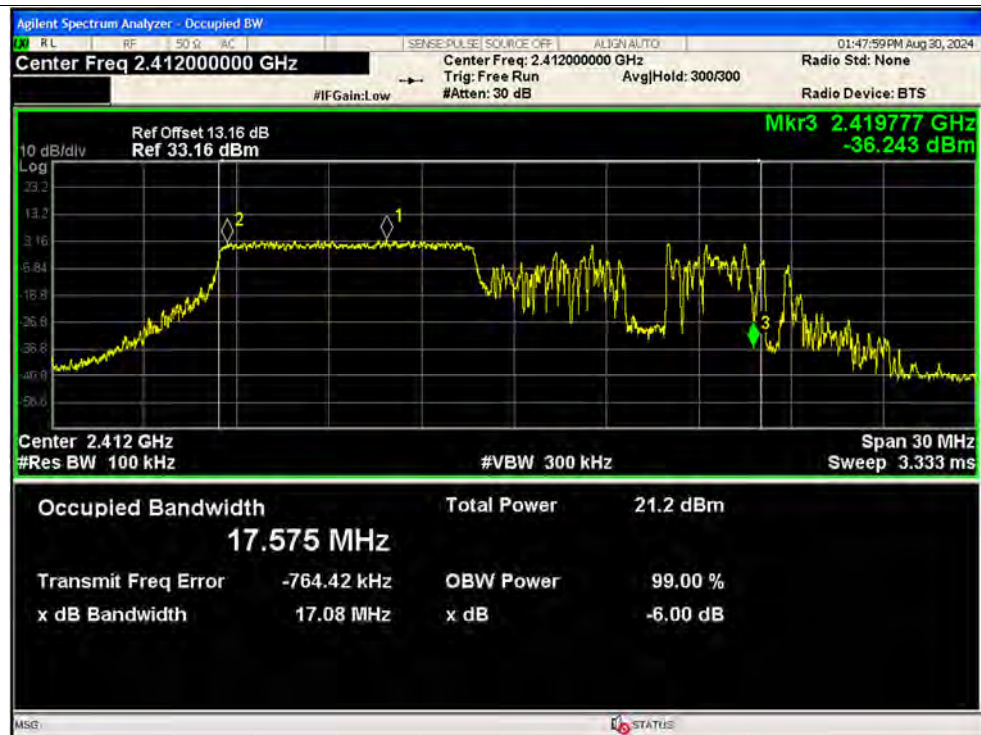




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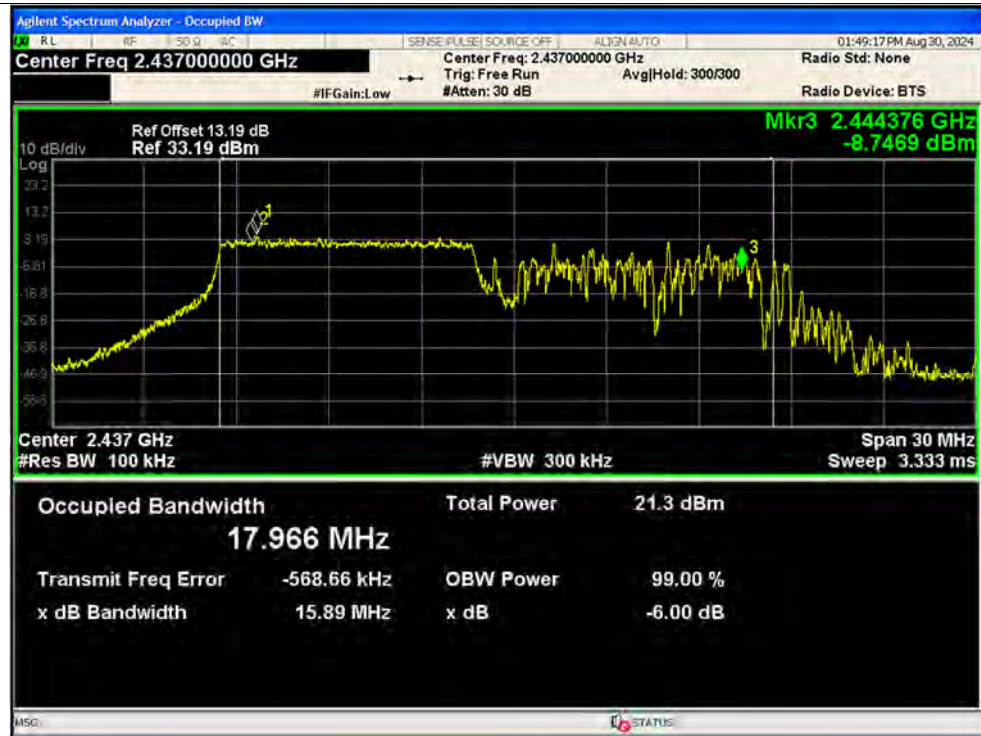


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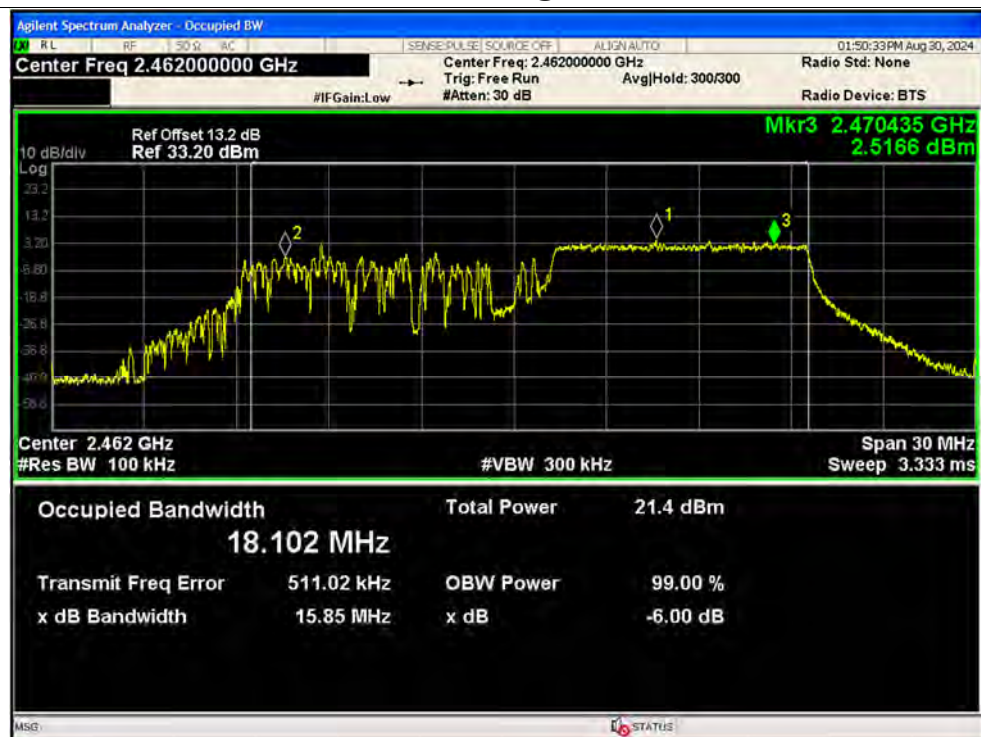




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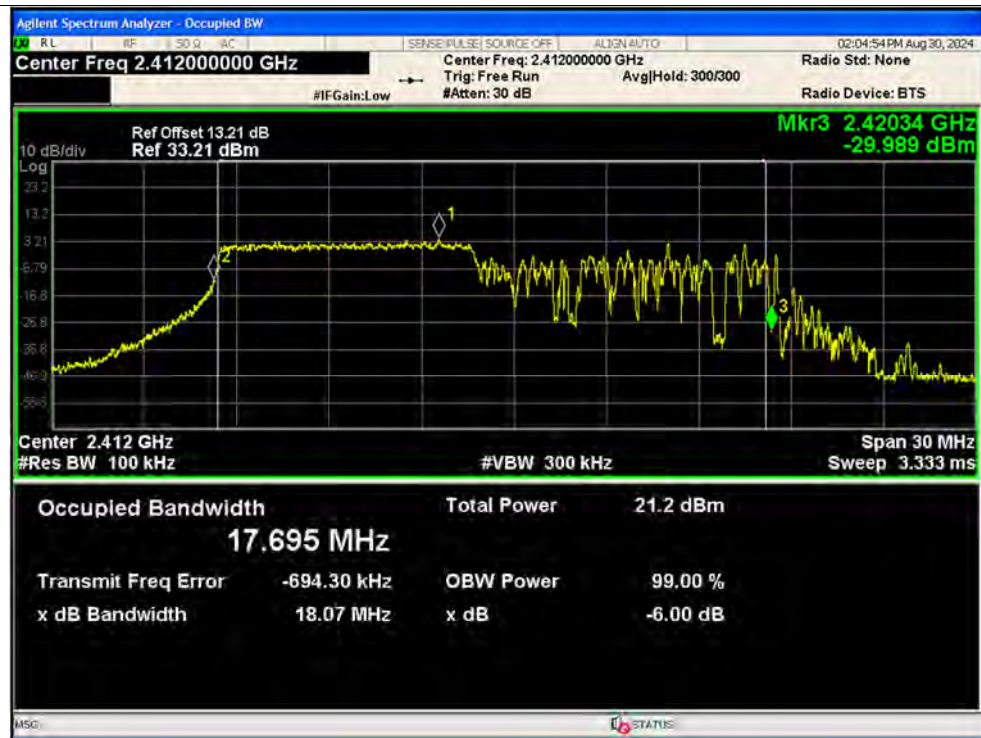


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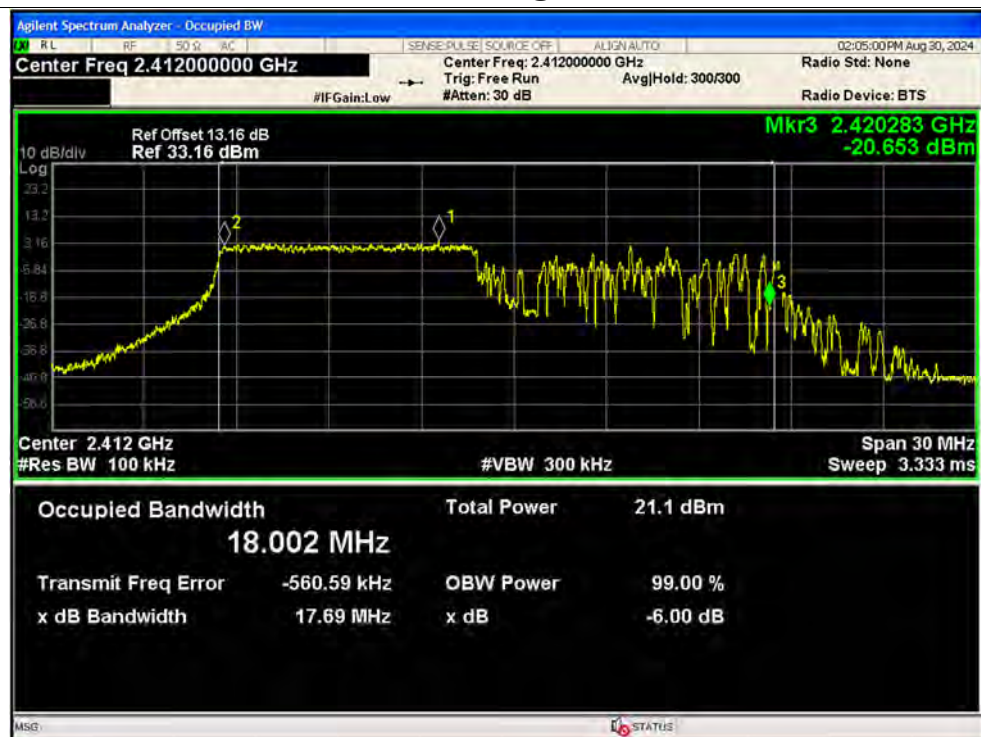




-6dB Bandwidth NVNT ax20 106@53 2412MHz Ant12 MIMO

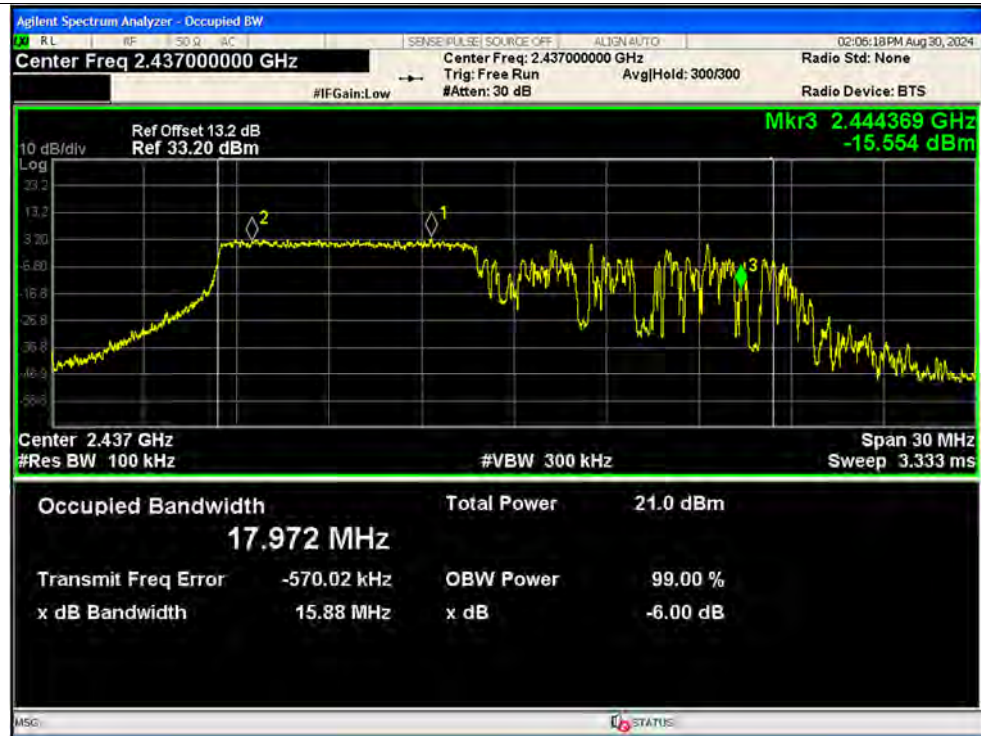


-6dB Bandwidth NVNT ax20 106@53 2412MHz Ant13 MIMO





-6dB Bandwidth NVNT ax20 106@53 2437MHz Ant12 MIMO

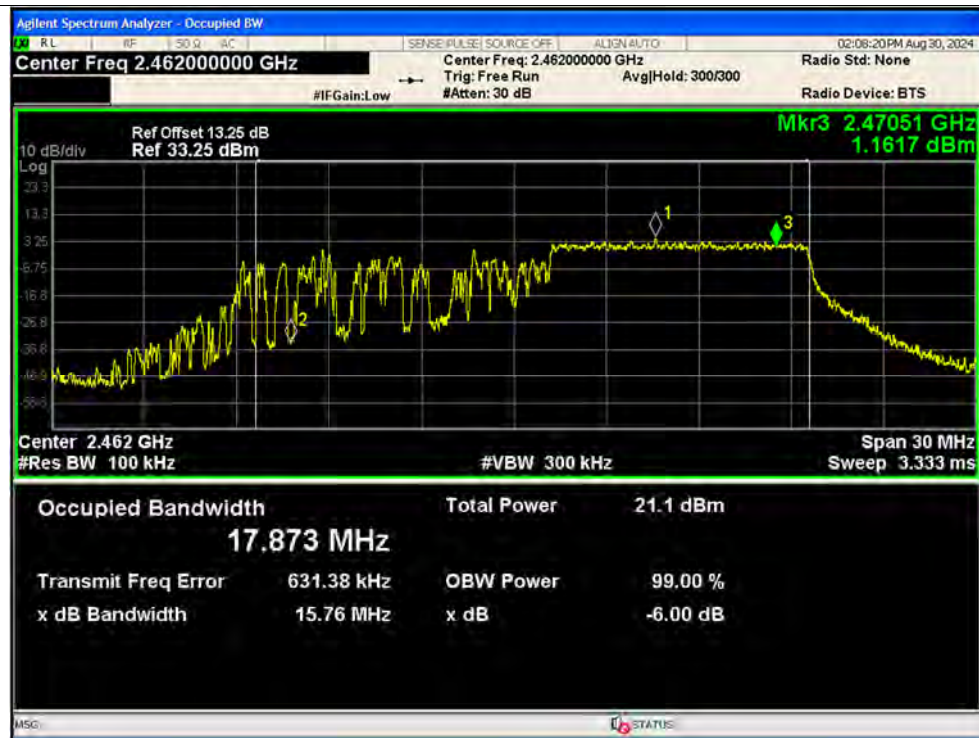


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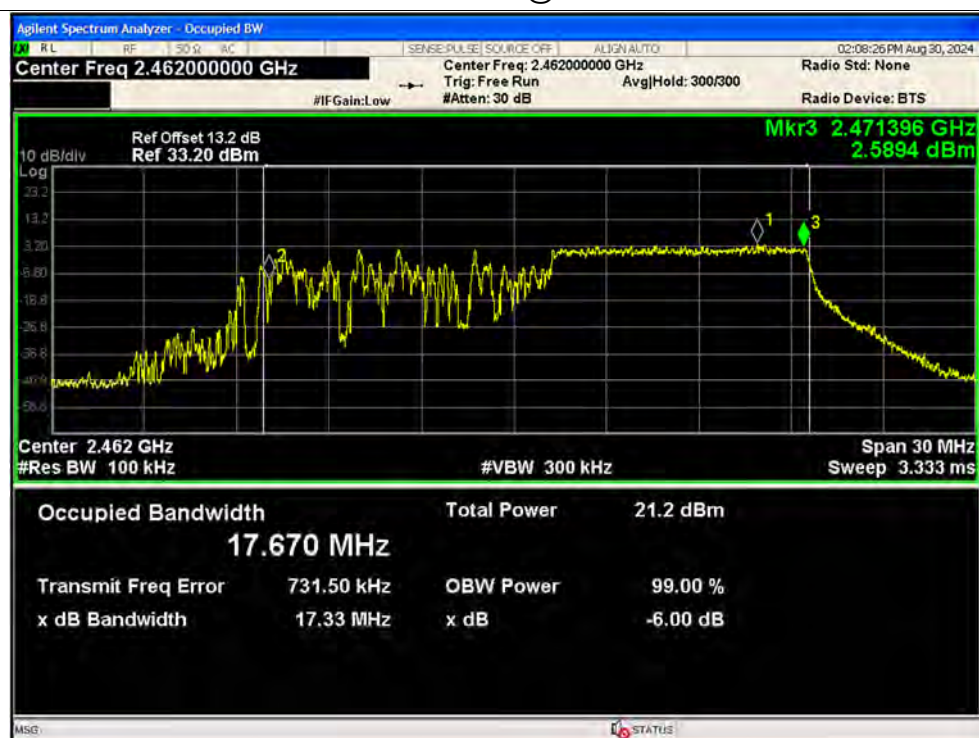




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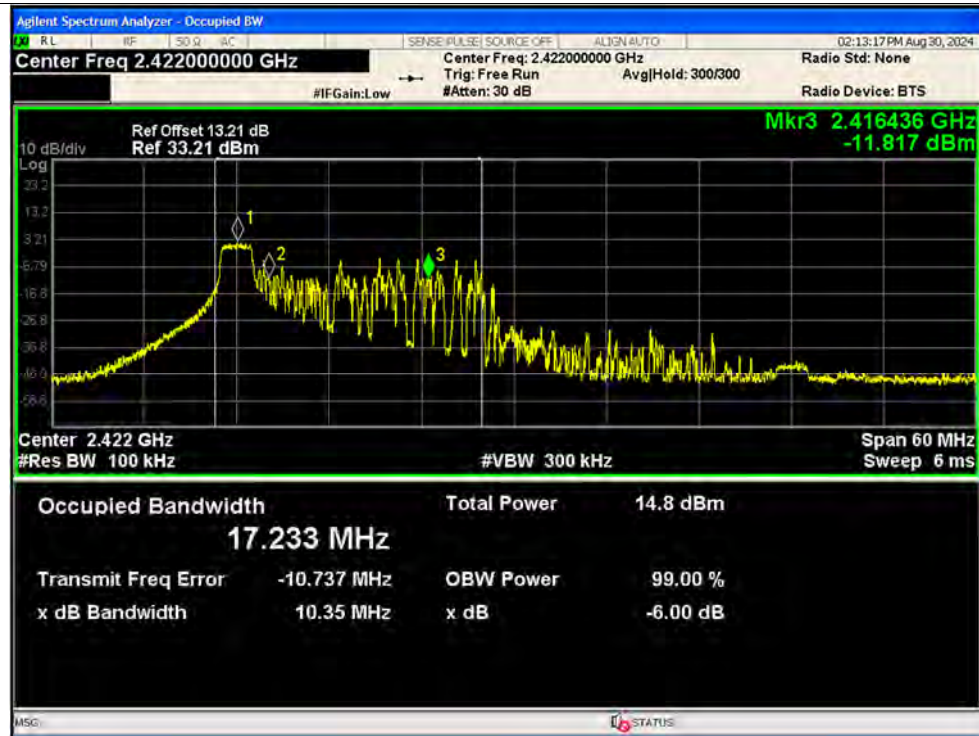


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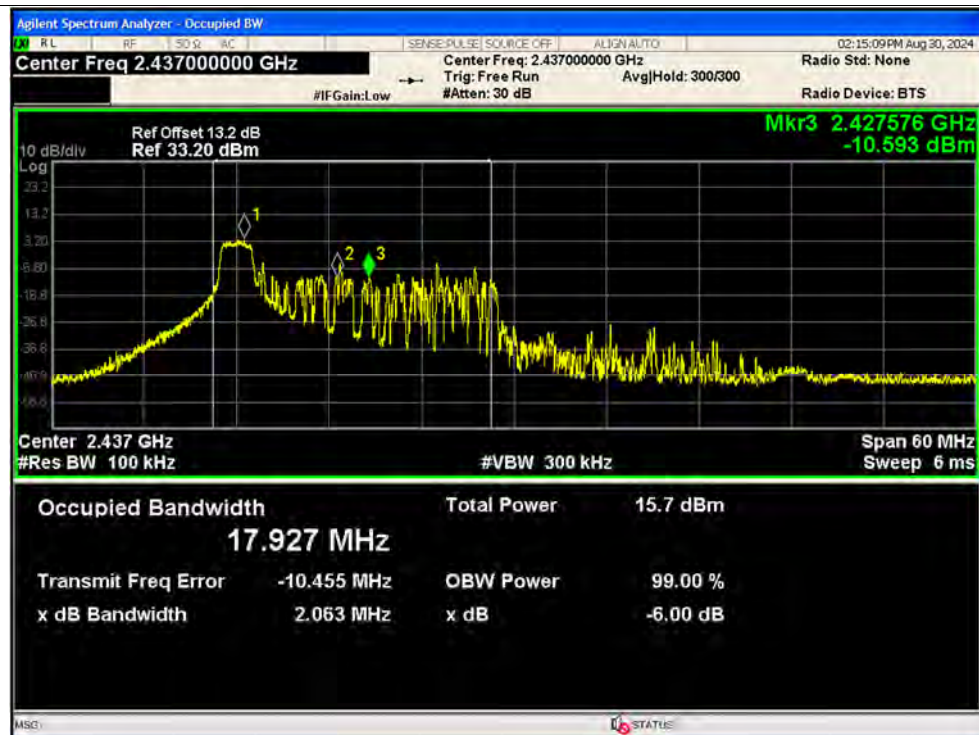




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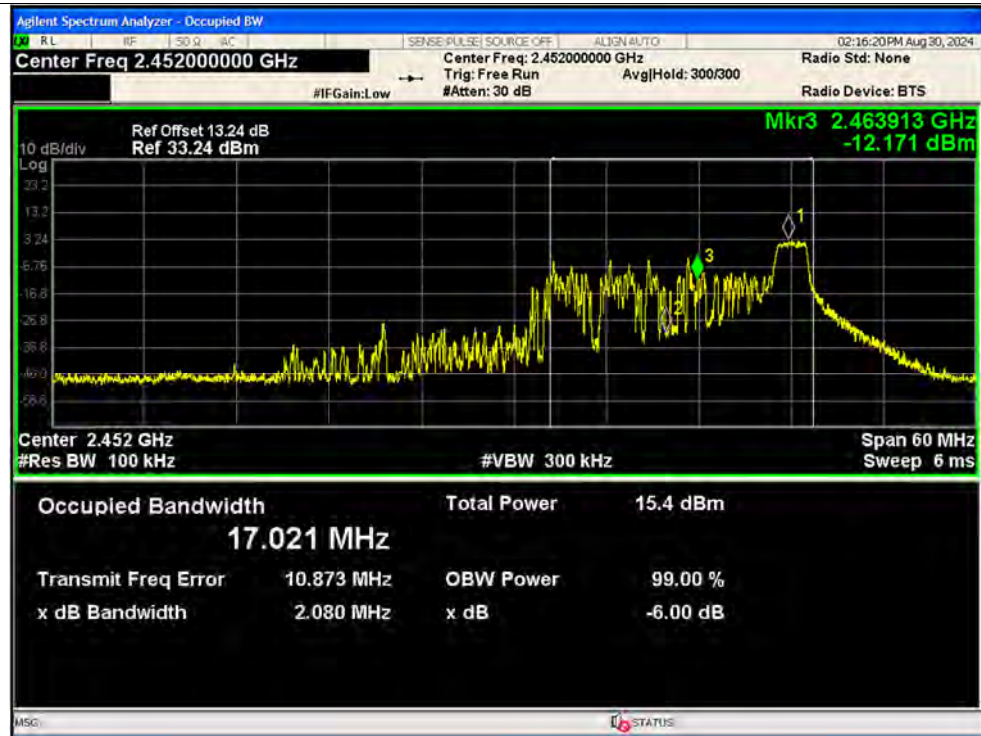


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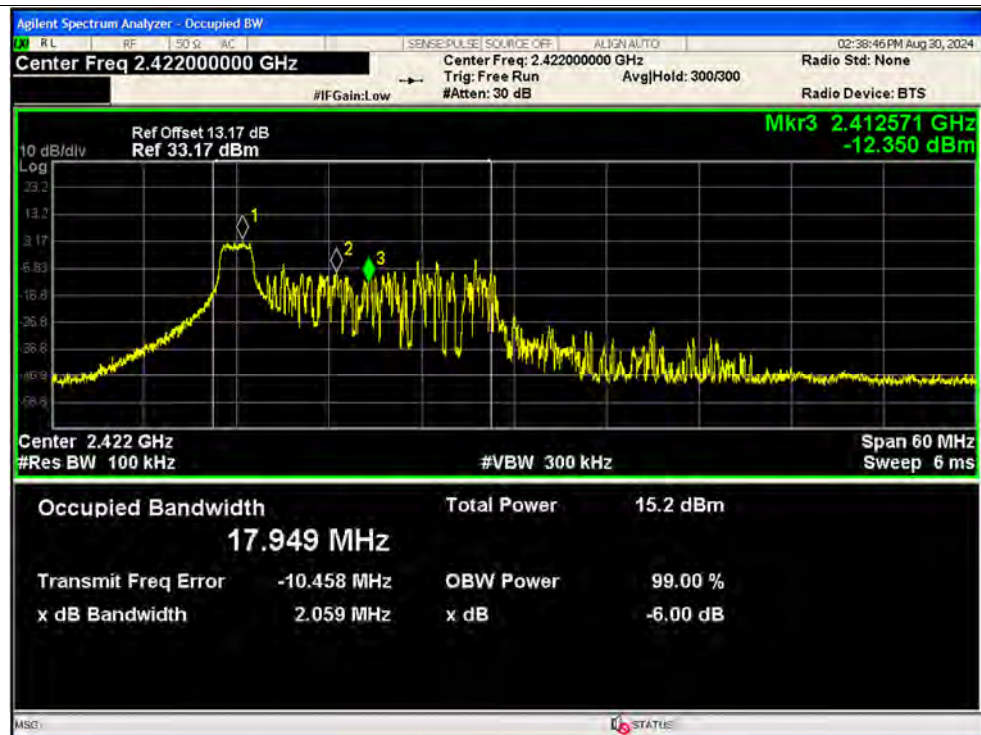




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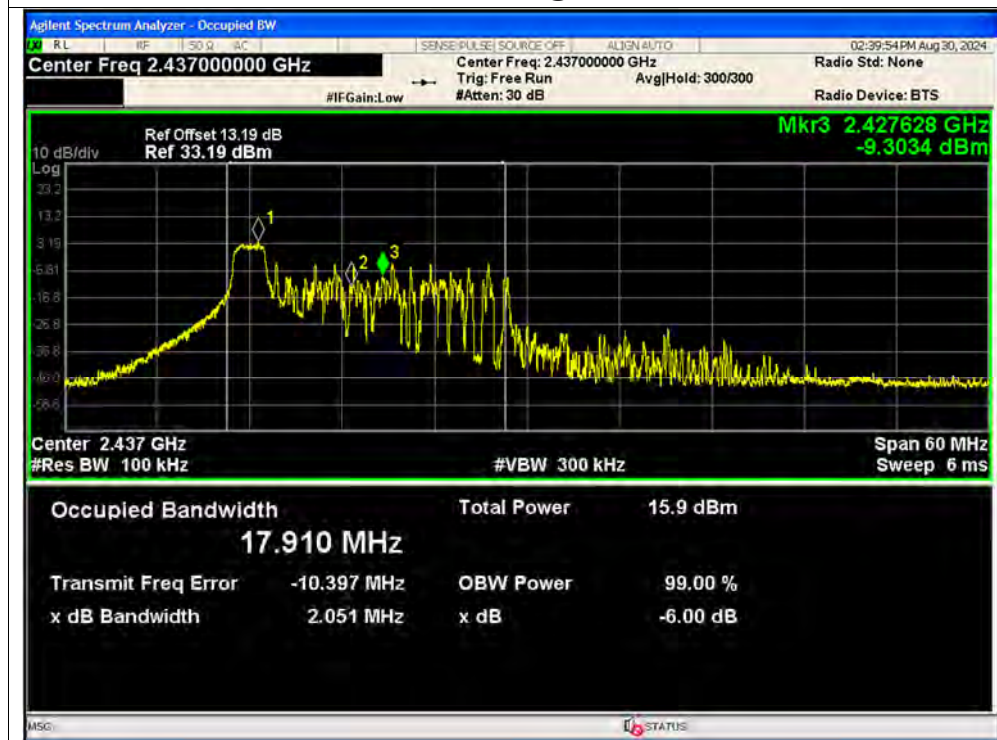


-6dB Bandwidth NVNT ax40 26@0 2422MHz Ant13 SISO

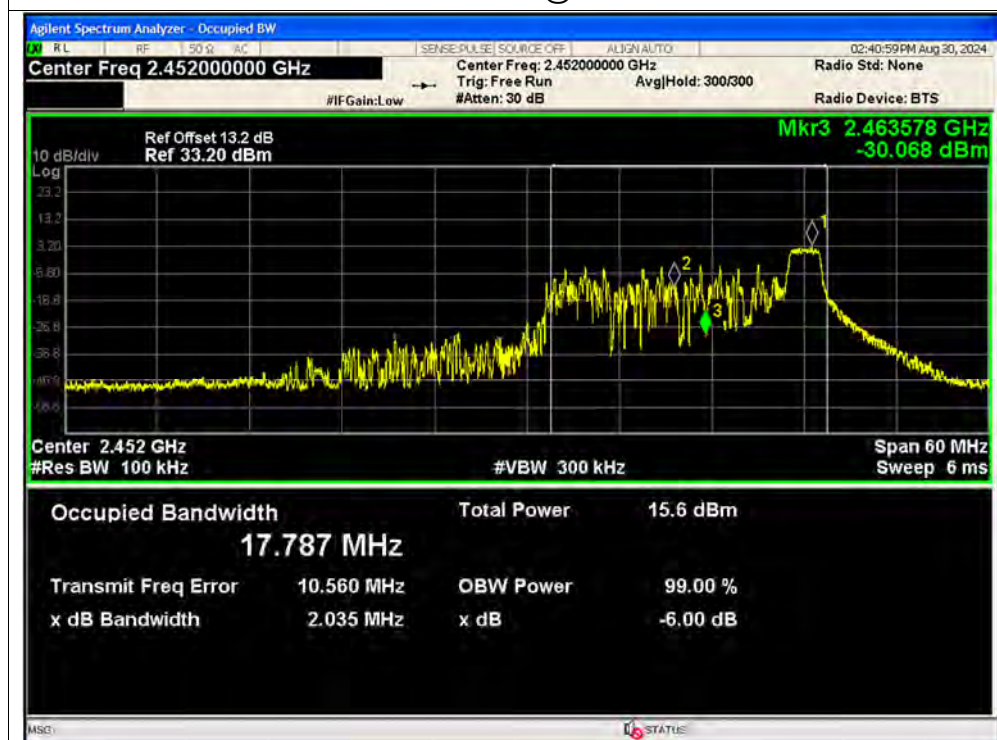




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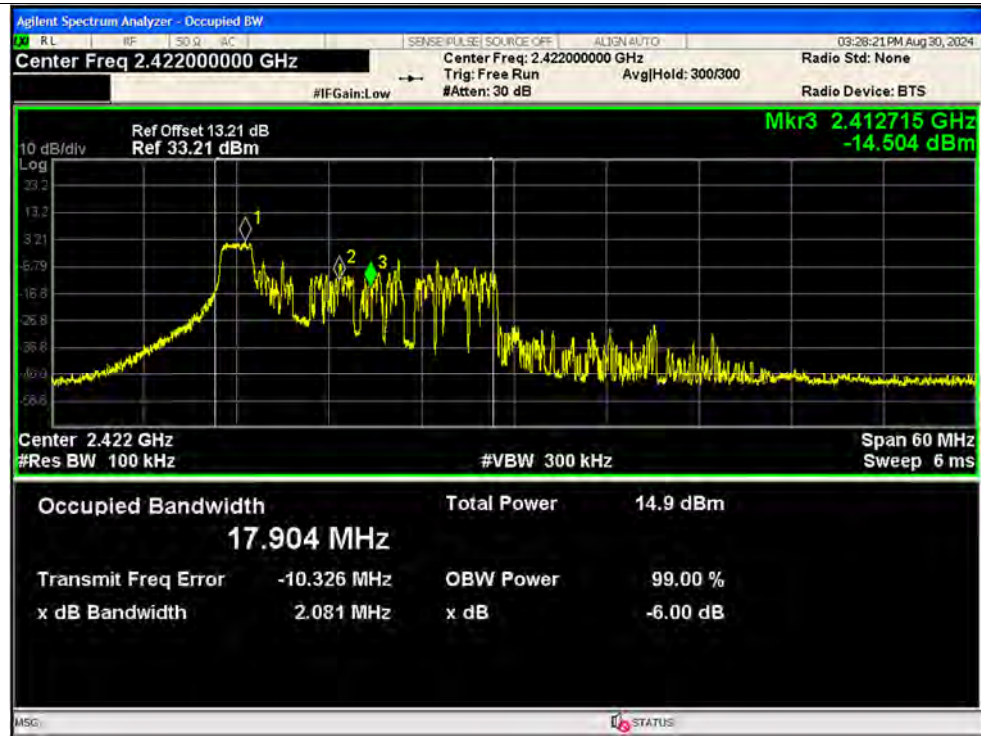


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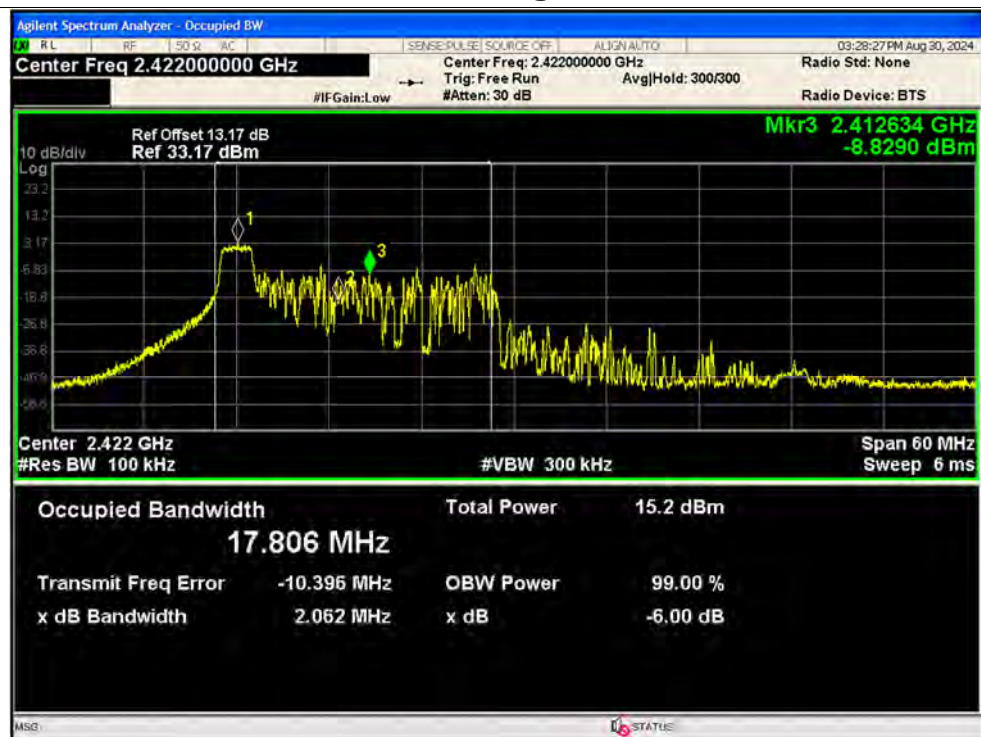




-6dB Bandwidth NVNT ax40 26@0 2422MHz Ant12 MIMO

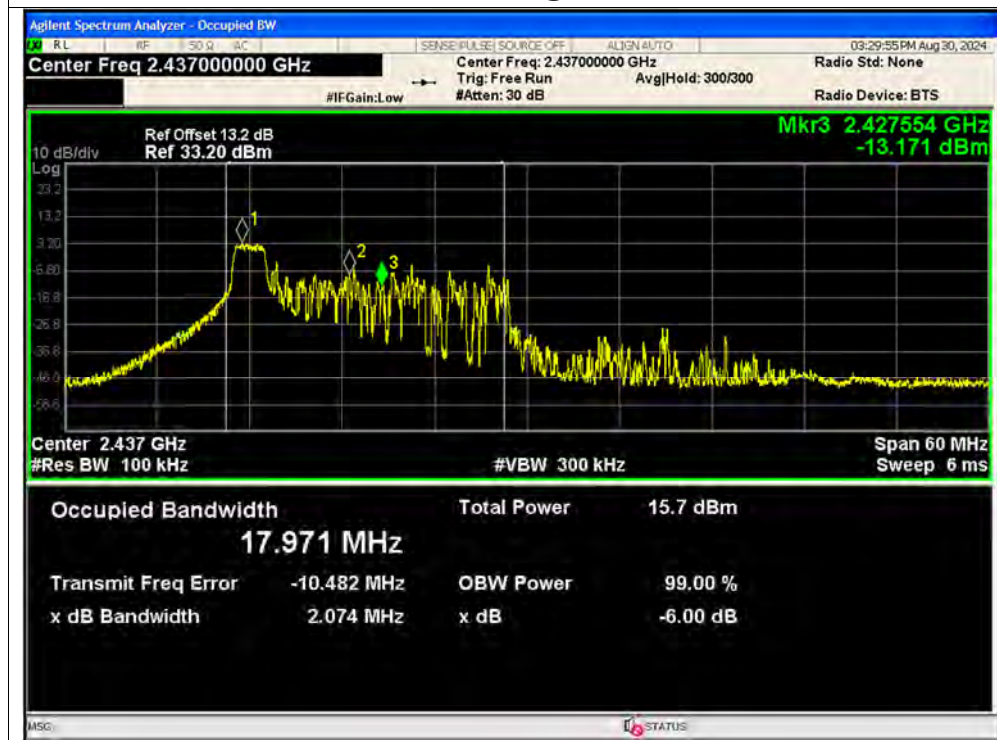


-6dB Bandwidth NVNT ax40 26@0 2422MHz Ant13 MIMO

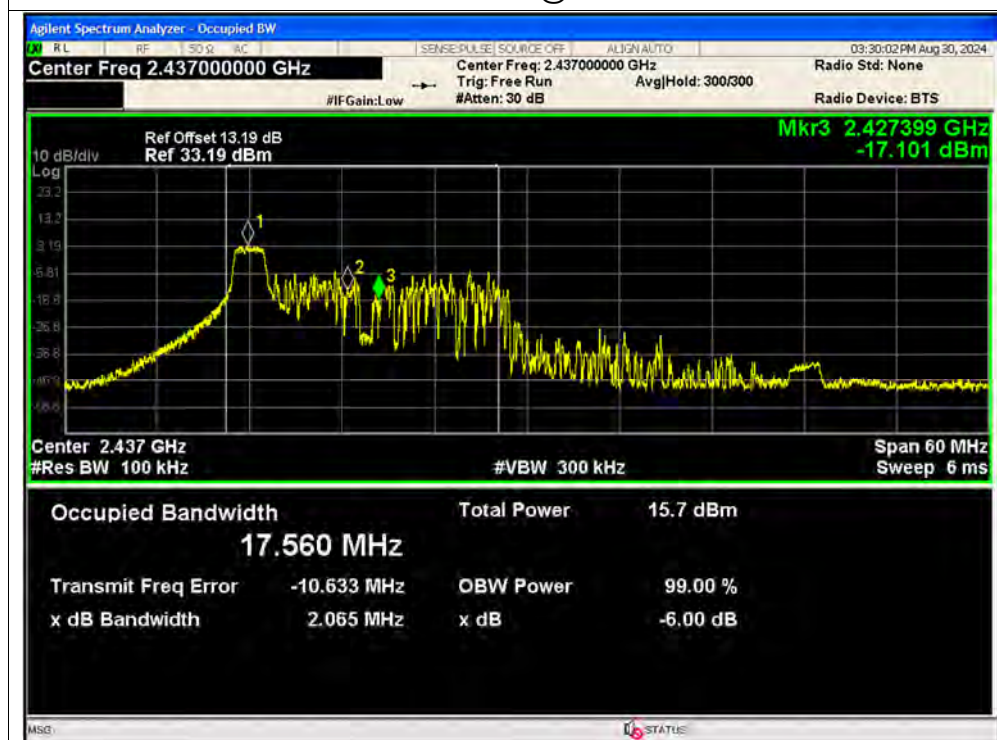




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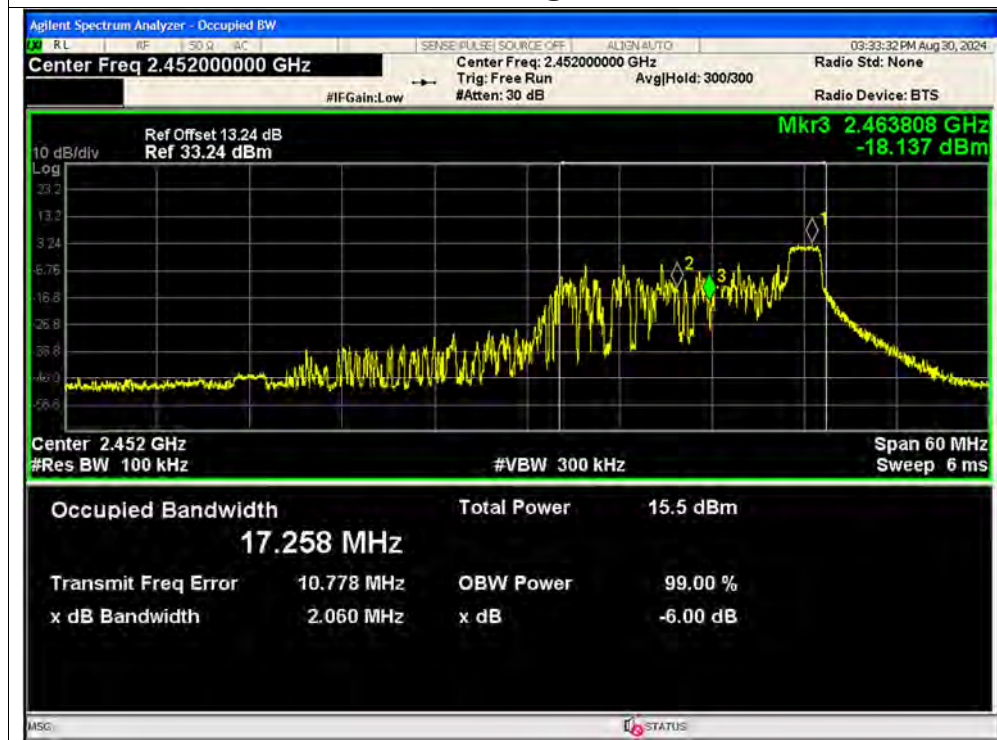


-6dB Bandwidth NVNT ax40 26@0 2437MHz Ant13 MIMO

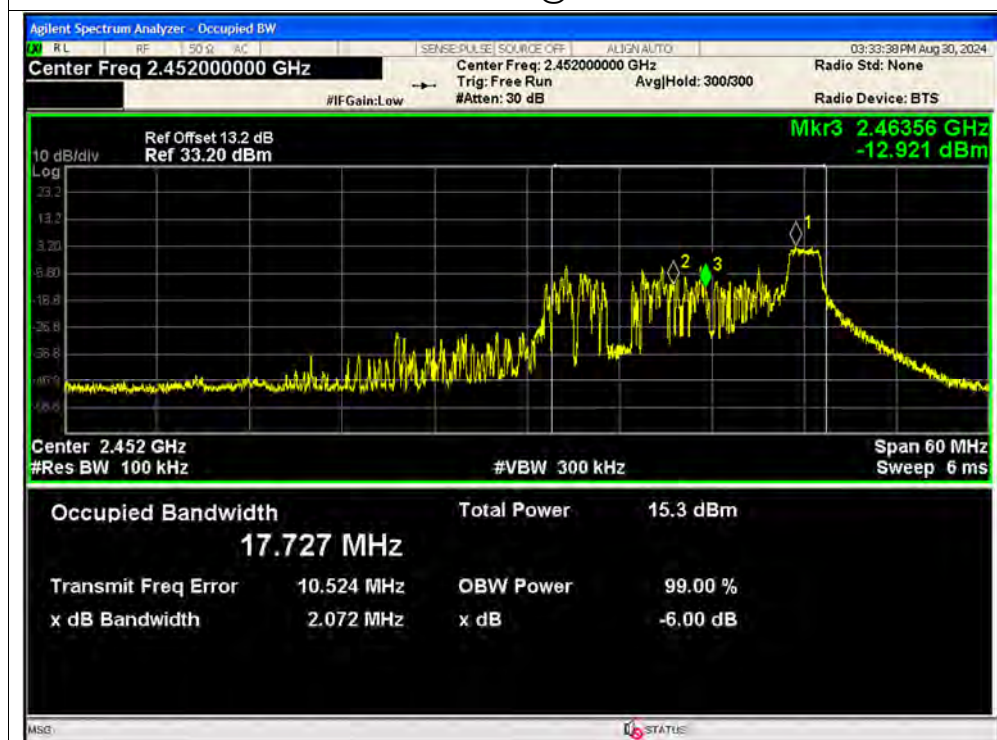




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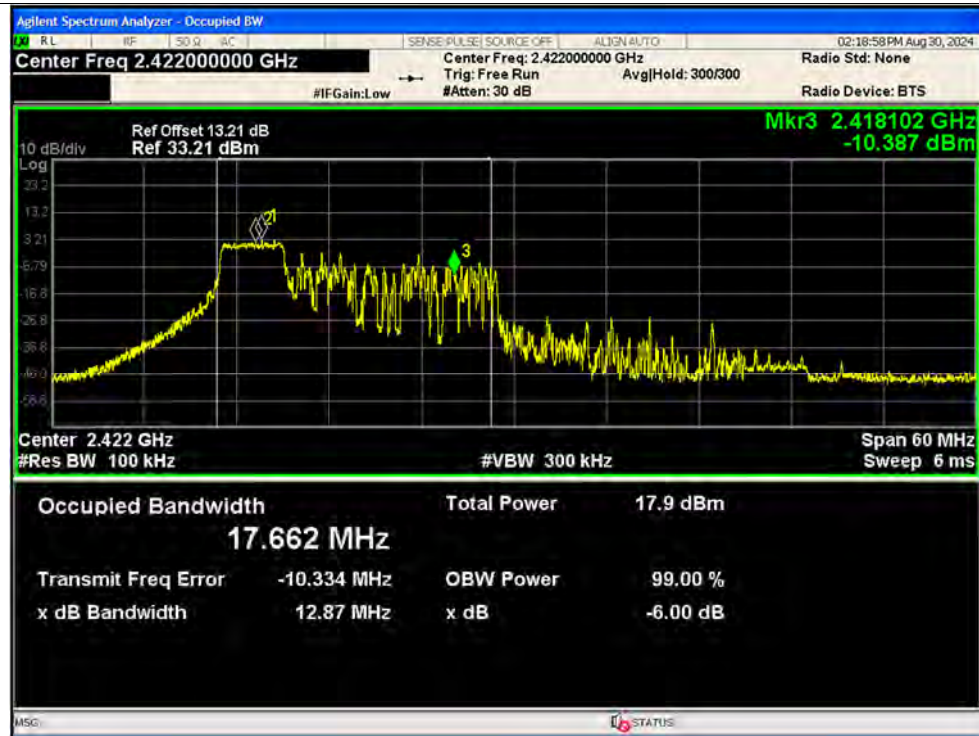


-6dB Bandwidth NVNT ax40 26@0 2452MHz Ant13 MIMO

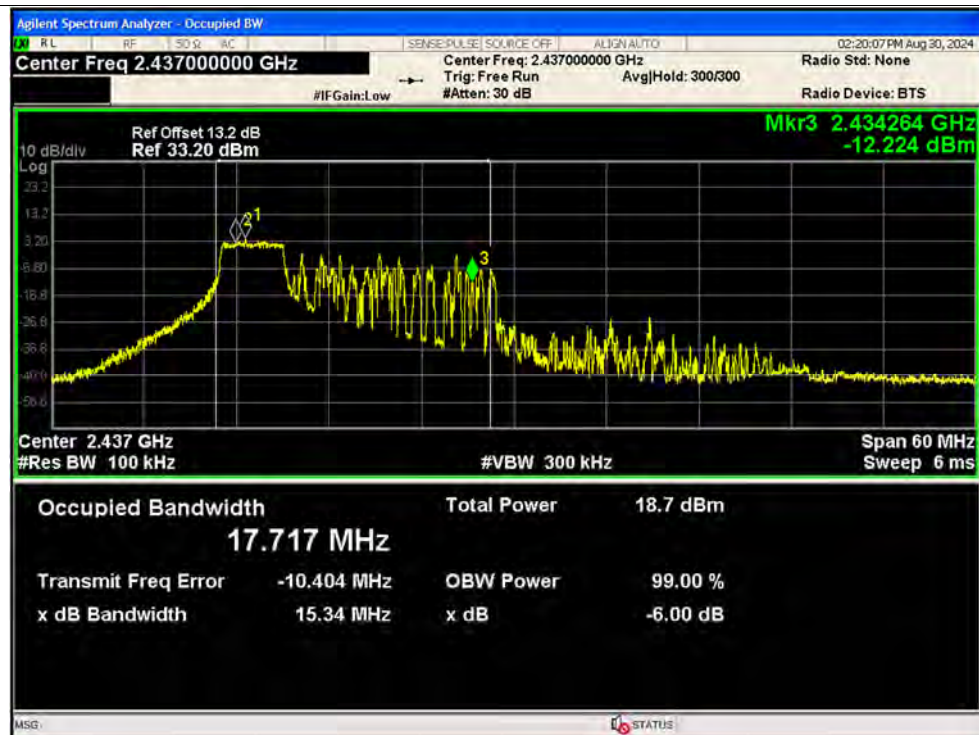




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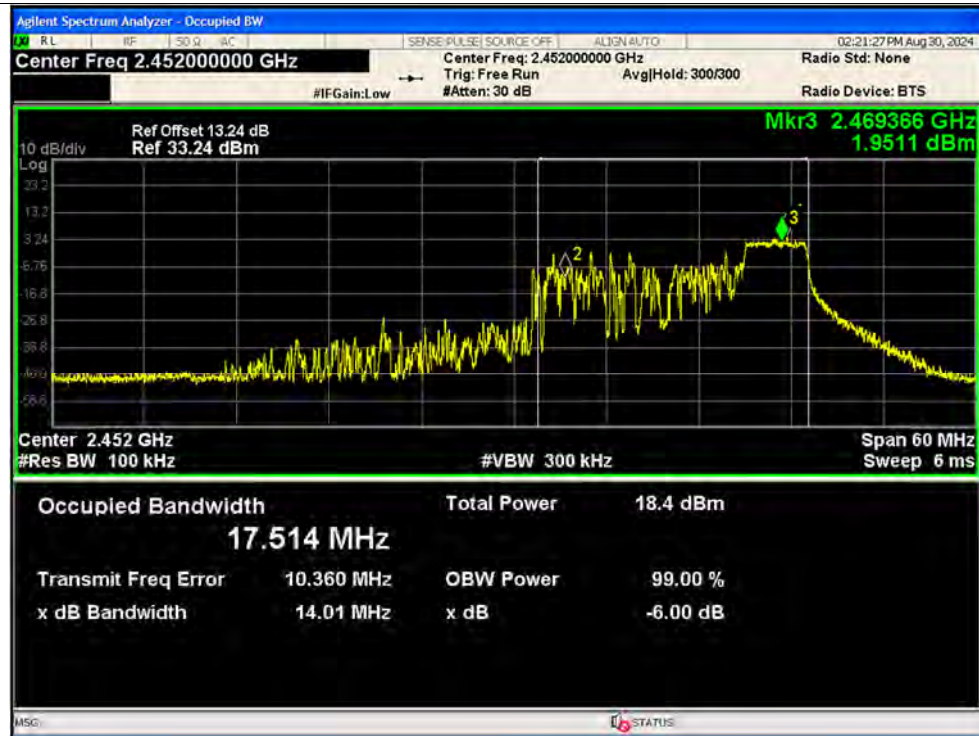


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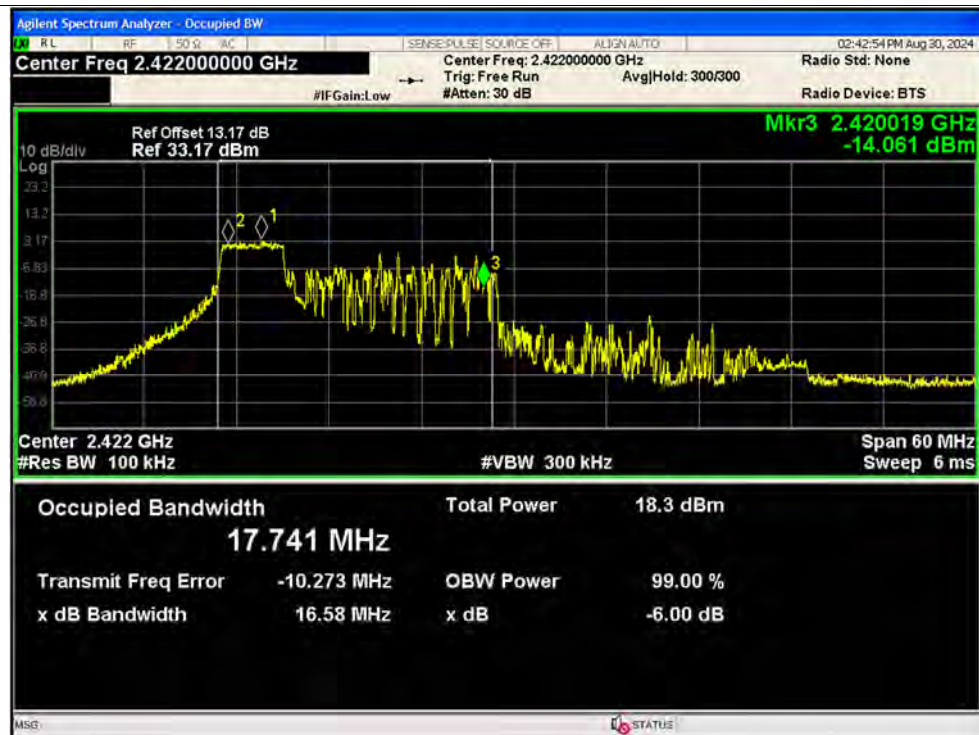




-6dB Bandwidth NVNT ax40 52@37 2452MHz Ant12 SISO

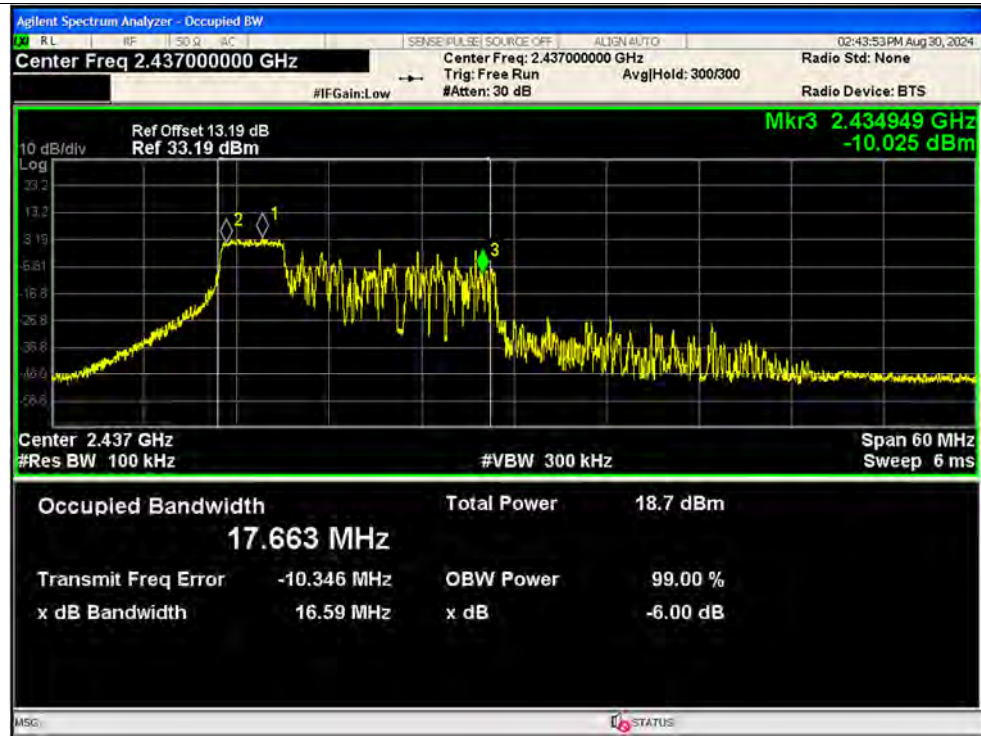


-6dB Bandwidth NVNT ax40 52@37 2422MHz Ant13 SISO

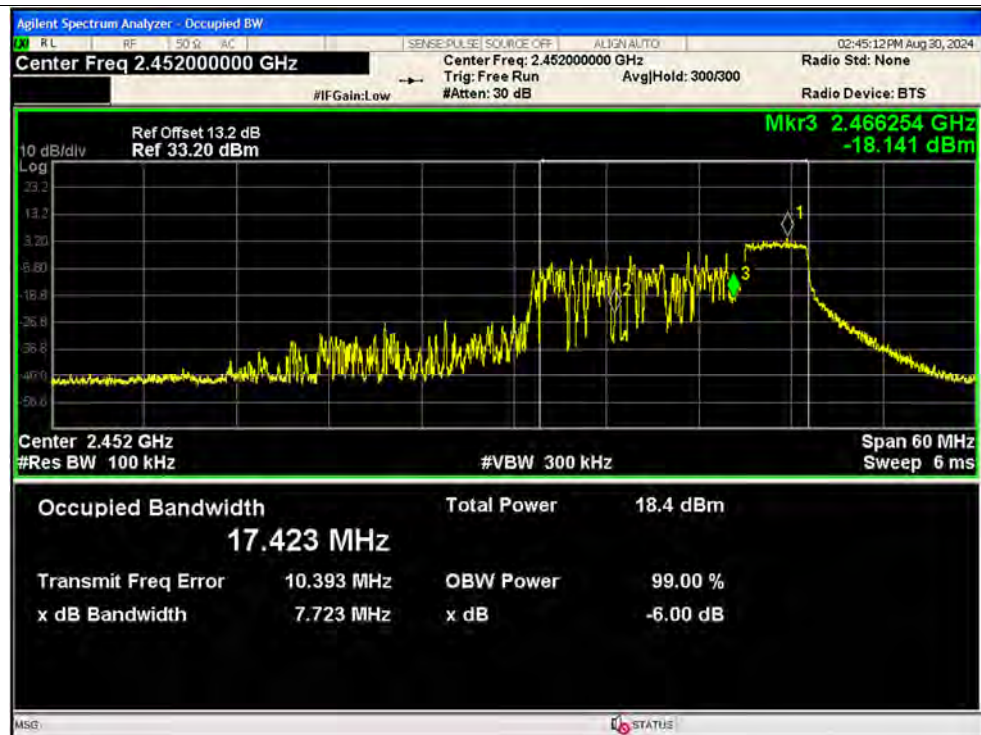




-6dB Bandwidth NVNT ax40 52@37 2437MHz Ant13 SISO

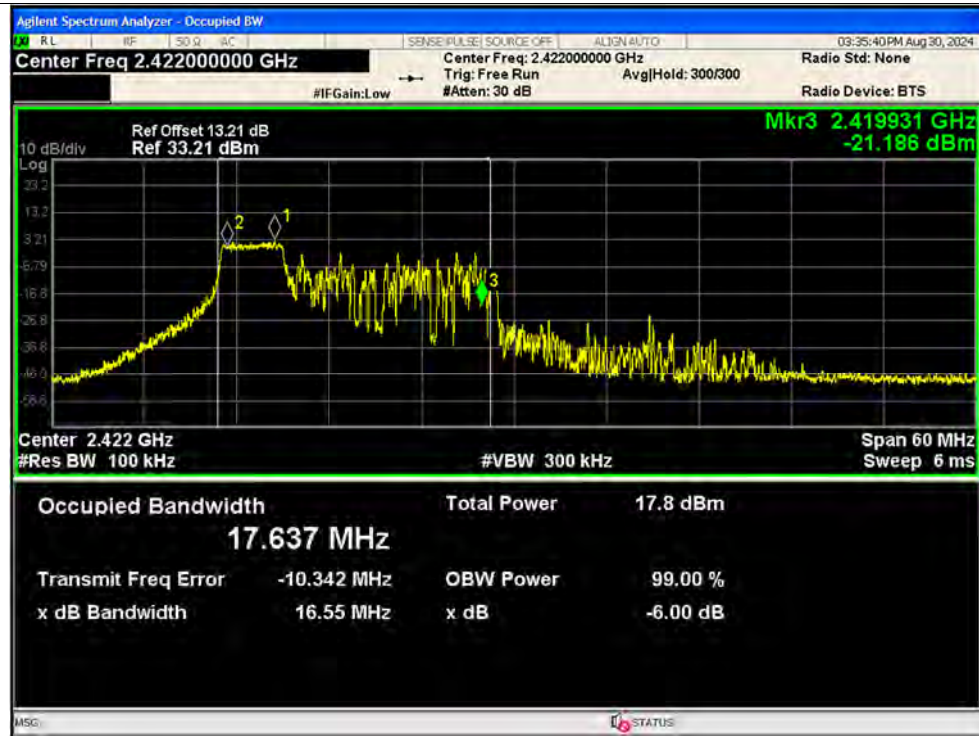


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