REPORT No.: SZ25050350W03

TEST REPORT

APPLICANT	:	BLU Products, Inc.
PRODUCT NAME	:	Smart Phone
MODEL NAME	:	N4
BRAND NAME	:	BOLD
FCC ID	:	YHLBLU4NC
STANDARD(S)	:	47 CFR Part 15 Subpart C
RECEIPT DATE	:	2025-07-08
TEST DATE	:	2025-07-11 to 2025-08-05
ISSUE DATE	:	2025-08-18

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DIRECTORY

Change History		
Version	**Date**	**Reason for change**
1.0	2025-08-18	First edition

1. Summary of Test Result

No.	Section	Description	Test Date	Test Engineer	Result	Remark
1	15.203	Antenna Requirement	N/A	N/A	PASS	/
2	N/A	Duty Cycle of Test Signal	Jul. 14&18, 2025	Li Xinpeng	PASS	/
3	15.247(b)	Maximum Peak Conducted Output Power	Jul. 14&18, 2025	Li Xinpeng	PASS	/
4	15.247(b)	Maximum Average Conducted Output Power	Jul. 14&18, 2025	Li Xinpeng	PASS	/
5	15.247(a)	Bandwidth	Jul. 14&23, 2025	Li Xinpeng	PASS	/
6	15.247(d)	Conducted Spurious Emission and Band Edge	Jul. 18, 2025 Aug. 02, 2025	Li Xinpeng	PASS	/
7	15.247(e)	Power Spectral Density	Jul. 14, 2025 Aug. 02, 2025	Li Xinpeng	PASS	/
8	15.207	Conducted Emission	Jul. 29, 2025	Wang Yapeng	PASS	/
9	15.247(d)	Restricted Frequency Bands	Jul. 13, 2025	Wang Deyong	PASS	/
10	15.209, 15.247(d)	Radiated Emission	Jul. 15, 2025	Wang Deyong	PASS	/

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 C63.10-2020 and KDB 558074 D01 v05r02.

Note 3: Any additions, deviation, or exclusions from the method shall be noted in the “Remark".

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 Analzyer	MY53470836	N9010A	Agilent	2025.01.15	2026.01.14
Power Sensor	MY54180008	U2021XA	Agilent	2024.09.11	2025.09.10
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	101052	ESPI	R&S	2025.05.15	2026.05.14
LISN	103131	ENV 216	R&S	2025.03.20	2026.03.19
RF Coaxial Cable (DC-100MHz)	EMC-CE-00514	N/A	N/A	2025.05.06	2026.05.05

1.2.3 List of Software Used

Description	Manufacturer	Software Version
Test System	MaiWei	2.0.0.0
JS32-RE	Tonscend	5.0.0
TS+ -[JS32-CE]	Tonscend	2.5.0.0

1.2.4 Radiated Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Signal Analyzer	MY56060145	N9020A	Agilent	2025.05.13	2026.05.12
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2025.06.22	2026.06.21
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2025.05.16	2026.05.15
Test Antenna – Horn	01774	BBHA 9120D	Schwarzbeck	2025.06.20	2026.06.19
Test Antenna – Horn	BBHA9170#773	BBHA9170	Schwarzbeck	2025.06.20	2026.06.19
Preamplifier (10MHz-6GHz)	46732	S10M100L3802	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (2GHz-18GHz)	61171/61172	S020180L3203	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2024.09.11	2025.09.10
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KKF-2	Qualwave	2024.09.11	2025.09.10
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN-5	Qualwave	2024.09.11	2025.09.10
Notch Filter	N/A	WRCG-2400-2483.5-60SS	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.06.21	2028.06.20
Anechoic Chamber	N/A	9m*6m*6m	CRT	2022.11.30	2025.11.29

1.3. Measurement Uncertainty

Test Items	Uncertainty	Remark
Peak Output Power	±2.22dB	Confidence levels of 95%
Power Spectral Density	±2.22dB	Confidence levels of 95%
Bandwidth	±5%	Confidence levels of 95%
Conducted Spurious Emission	±2.77dB	Confidence levels of 95%
Restricted Frequency Bands	±5%	Confidence levels of 95%
Radiated Emission	±2.95dB	Confidence levels of 95%
Conducted Emission	±2.44dB	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
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FCC Designation Number:	CN1192
FCC Test Firm Registration Number:	226174

2. General Description

2.1. Information of Applicant and Manufacturer

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street, Suite #300 | Miami, FL 33166 USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street, Suite #300 | Miami, FL 33166 USA

2.2. Information of EUT

Product Name:	Smart Phone		
Sample No.:	1#, 8#		
Hardware Version:	KX10GF_06		
Software Version:	BOLD_N0090_V15.0.03.00_GENERIC 01-08-2025 21:45		
Modulation Technology:	DSSS, OFDM, OFDMA		
Modulation Type:	Refer to section 2.4.1		
Wireless Technology:	802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40), 802.11ax (HEW20), 802.11ax (HEW40)		
Operating Frequency Range:	2412MHz–2462MHz		
Antenna Type:	PIFA Antenna		
Antenna Gain (dBi):	ANT 8	ANT 9	Directional Gain Note 2
	-1.30	-2.70	1.04
Accessory Information:	Battery		
	Brand Name:	BOLD	
	Model No.:	C865255500P	
	Serial No.:	N/A	
	Rated Capacity:	4900mAh	
	Rated Voltage:	3.87V	
	Charge Limit:	4.45V	
	Manufacturer:	Guangdong Highpower New Energy Technology Co. , Ltd.	
	AC Adapter		
	Brand Name:	N/A	
	Model No.:	LM-202E-050200U03CE	
	Serial No.:	N/A	
	Rated Output:	5.0V⎓2.0A	

	Rated Input:	100-240V~50/60Hz, 0.35A
	Manufacturer:	Chongqing Lianmao Electronics Co., Ltd

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

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

Note 2: Directional gain is calculated based on KDB 662911 D01

KDB 662911 D01 Directional Gain Calculation			
Clause	Type	Correlation	Calculation formula
F.2.a	Equal G_{ANT} & Power	☐(i). Correlated	$G_{ANT} + 10\log(N_{ANT})$
		☐(ii). Uncorrelated	G_{ANT}
F.2.d	Unequal G_{ANT} & Equal Power	☒(i). Correlated	$10\log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2/N_{ANT}]$
		☐(ii). Uncorrelated	$10\log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$

Where G_{ANT} is the antenna gain in dBi, N_{ANT} is the number of outputs.

Note 3: All radiation test items for 802.11n and 802.11ax modulation mode operate at MIMO mode during the test. Other modulation modes operate at SISO mode, both of the two antennas were tested separately, we only recorded the worst test result (ANT 8) in this report.

Note 4: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. 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		
802.11ax	20/40 (HEW20/40)	OFDM/ OFDMA	**BPSK**	**MSC0**~MCS11	26/52/106/242
			QPSK		
			16QAM		
			64QAM		
			256QAM		
			1024QAM		

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.

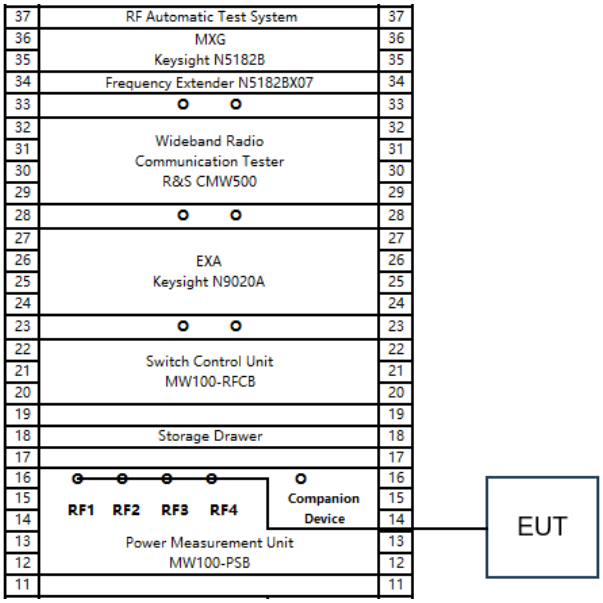
Note2: The RF signal transmission of EUT is controlled by the build-in engineering mode which is provided by the manufacturer. The recorded power setting value is the maximum that the engineering mode has configuration during testing.

2.5. Test Conditions

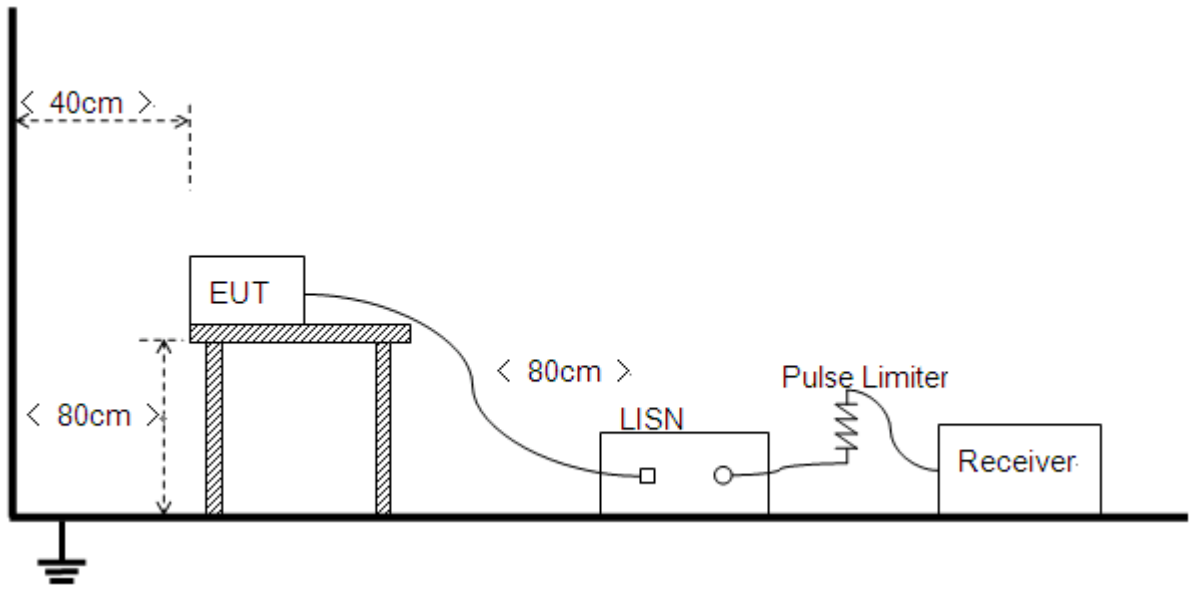
Temperature (°C):	15-35
Relative Humidity (%):	30-60
Atmospheric Pressure (kPa):	86-106

2.6. Test Setup Layout Diagram

2.6.1.Conducted Measurement

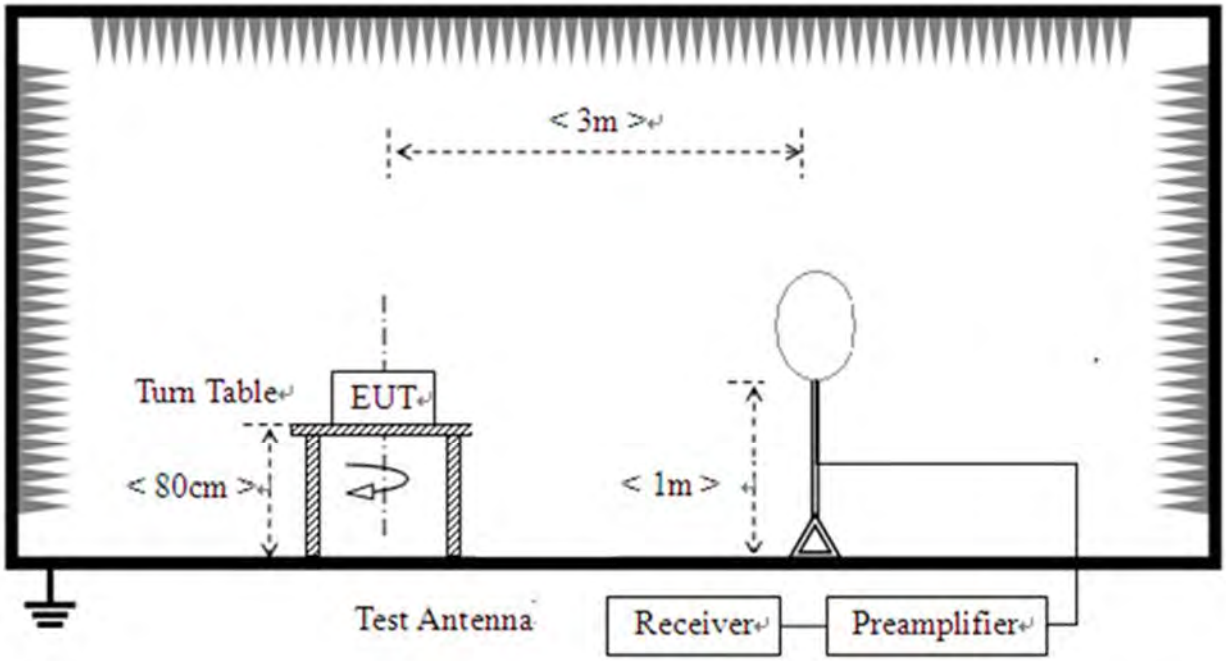


2.6.2.Conducted Emission Measurement

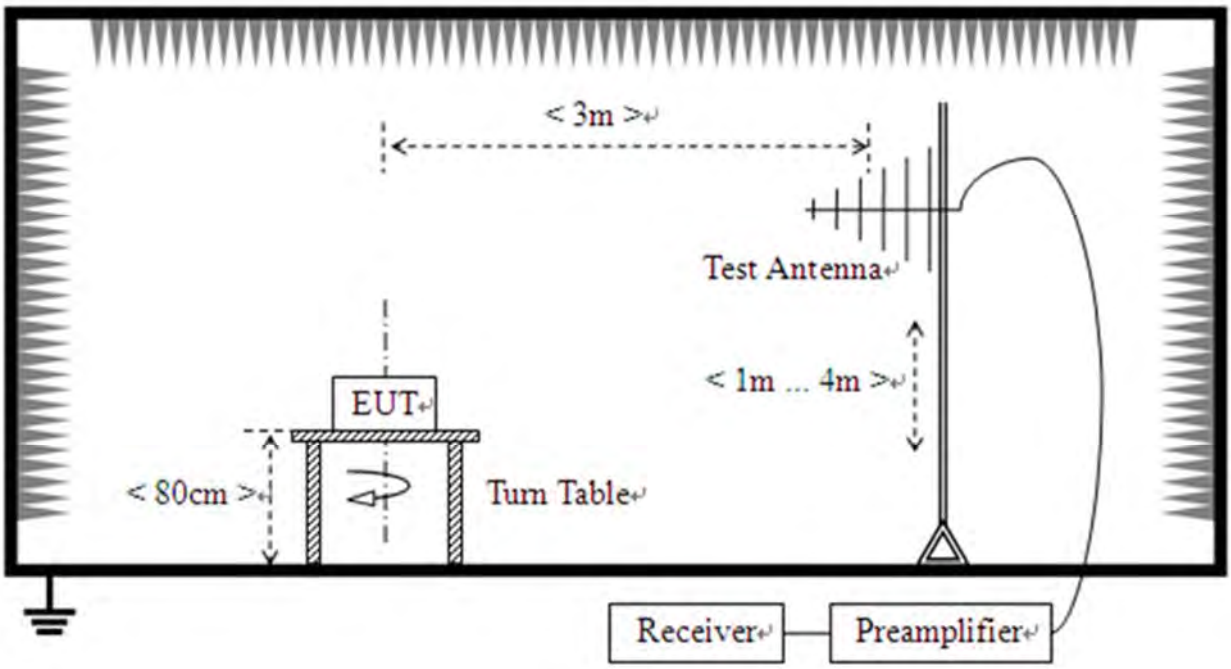


2.6.3.Radiation Measurement

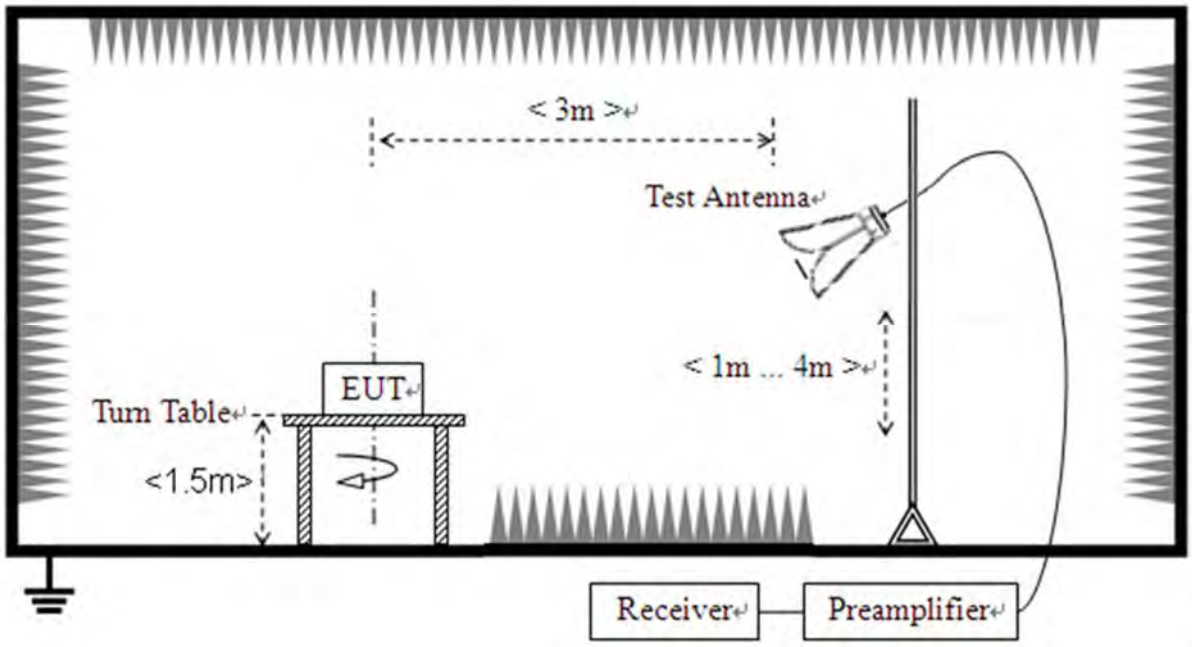
1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz



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 ☒PIFA Antenna ☐On-board antenna	☐I-PEX Connector ☐SMA Connector ☐RP-SMA Connector ☒Metal Shrapnel ☐Layout

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 ±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 to1.5 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 50μH/50Ω line impedance stabilization network (LISN).

Frequency Range (MHz)	Conducted Limit (dBμV)	
	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.

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 ≥ 1GHz, 100 kHz for f < 1GHz
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 (μV/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	Ant8	91.65	0.38	0.12
NVNT	b SISO	2437	Ant8	87.7	0.57	0.12
NVNT	b SISO	2462	Ant8	91.65	0.38	0.12
NVNT	b SISO	2412	Ant9	91.63	0.38	0.12
NVNT	b SISO	2437	Ant9	91.73	0.37	0.12
NVNT	b SISO	2462	Ant9	91.81	0.37	0.12
NVNT	g SISO	2412	Ant8	64.56	1.9	0.72
NVNT	g SISO	2437	Ant8	64.36	1.91	0.72
NVNT	g SISO	2462	Ant8	67.7	1.69	0.72
NVNT	g SISO	2412	Ant9	64.33	1.92	0.72
NVNT	g SISO	2437	Ant9	64.33	1.92	0.72
NVNT	g SISO	2462	Ant9	67.7	1.69	0.72
NVNT	n20 SISO	2412	Ant8	65.52	1.84	0.77
NVNT	n20 SISO	2437	Ant8	60.69	2.17	0.77
NVNT	n20 SISO	2462	Ant8	65.96	1.81	0.77
NVNT	n20 SISO	2412	Ant9	57.93	2.37	0.77
NVNT	n20 SISO	2437	Ant9	65.59	1.83	0.77
NVNT	n20 SISO	2462	Ant9	62.74	2.02	0.77
NVNT	n20 MIMO	2412	Sum	100	0	0
NVNT	n20 MIMO	2437	Sum	100	0	0
NVNT	n20 MIMO	2462	Sum	100	0	0
NVNT	n40 SISO	2422	Ant8	45.62	3.41	1.55
NVNT	n40 SISO	2437	Ant8	45.16	3.45	1.55
NVNT	n40 SISO	2452	Ant8	45.48	3.42	1.55
NVNT	n40 SISO	2422	Ant9	48.94	3.1	1.55
NVNT	n40 SISO	2437	Ant9	45.62	3.41	1.55
NVNT	n40 SISO	2452	Ant9	45.8	3.39	1.55
NVNT	n40 MIMO	2422	Sum	45.8	3.39	1.55
NVNT	n40 MIMO	2437	Sum	45.88	3.38	1.55
NVNT	n40 MIMO	2452	Sum	45.8	3.39	1.55
NVNT	ac20 SISO	2412	Ant8	67.49	1.71	0.76
NVNT	ac20 SISO	2437	Ant8	62.88	2.01	0.76

NVNT	ac20 SISO	2462	Ant8	62.95	2.01	0.76
NVNT	ac20 SISO	2412	Ant9	62.88	2.01	0.76
NVNT	ac20 SISO	2437	Ant9	62.64	2.03	0.76
NVNT	ac20 SISO	2462	Ant9	65.99	1.8	0.76
NVNT	ac20 MIMO	2412	Sum	66.33	1.78	0.76
NVNT	ac20 MIMO	2437	Sum	63.19	1.99	0.76
NVNT	ac20 MIMO	2462	Sum	62.64	2.03	0.76
NVNT	ac40 SISO	2422	Ant8	45.79	3.39	1.53
NVNT	ac40 SISO	2437	Ant8	46.37	3.34	1.53
NVNT	ac40 SISO	2452	Ant8	46.45	3.33	1.53
NVNT	ac40 SISO	2422	Ant9	46.05	3.37	1.53
NVNT	ac40 SISO	2437	Ant9	45.93	3.38	1.53
NVNT	ac40 SISO	2452	Ant9	46.19	3.35	1.53
NVNT	ac40 MIMO	2422	Sum	34.14	4.67	1.53
NVNT	ac40 MIMO	2437	Sum	49.7	3.04	1.53
NVNT	ac40 MIMO	2452	Sum	45.47	3.42	1.53
NVNT	ax20 SISO	2412	Ant8	58.21	2.35	0.99
NVNT	ax20 SISO	2437	Ant8	56.77	2.46	0.99
NVNT	ax20 SISO	2462	Ant8	56.84	2.45	0.99
NVNT	ax20 SISO	2412	Ant9	56.46	2.48	0.99
NVNT	ax20 SISO	2437	Ant9	56.46	2.48	0.99
NVNT	ax20 SISO	2462	Ant9	56.77	2.46	0.99
NVNT	ax20 MIMO	2412	Sum	56.77	2.46	0.99
NVNT	ax20 MIMO	2437	Sum	56.77	2.46	0.99
NVNT	ax20 MIMO	2462	Sum	57.03	2.44	0.99
NVNT	ax40 SISO	2422	Ant8	37.77	4.23	1.87
NVNT	ax40 SISO	2437	Ant8	41.29	3.84	1.87
NVNT	ax40 SISO	2452	Ant8	53.83	2.69	1.87
NVNT	ax40 SISO	2422	Ant9	41.2	3.85	1.87
NVNT	ax40 SISO	2437	Ant9	40.89	3.88	1.87
NVNT	ax40 SISO	2452	Ant9	53.83	2.69	1.87
NVNT	ax40 MIMO	2422	Sum	41.2	3.85	1.87
NVNT	ax40 MIMO	2437	Sum	46.68	3.31	1.87
NVNT	ax40 MIMO	2452	Sum	40.89	3.88	1.87
NVNT	ax20 26@1 SISO	2412	Ant8	86.66	0.62	0.19
NVNT	ax20 26@1 SISO	2437	Ant8	87.18	0.6	0.2

NVNT	ax20 26@1 SISO	2462	Ant8	88.14	0.55	0.2
NVNT	ax20 26@1 SISO	2412	Ant9	87.3	0.59	0.2
NVNT	ax20 26@1 SISO	2437	Ant9	87.06	0.6	0.2
NVNT	ax20 26@1 SISO	2462	Ant9	87.6	0.58	0.2
NVNT	ax20 26@1 MIMO	2412	Sum	87.08	0.6	0.2
NVNT	ax20 26@1 MIMO	2437	Sum	86.63	0.62	0.2
NVNT	ax20 26@1 MIMO	2462	Sum	87.17	0.6	0.2
NVNT	ax20 52@1 SISO	2412	Ant8	67.83	1.69	0.38
NVNT	ax20 52@1 SISO	2437	Ant8	77.12	1.13	0.39
NVNT	ax20 52@1 SISO	2462	Ant8	77.49	1.11	0.39
NVNT	ax20 52@1 SISO	2412	Ant9	66.08	1.8	0.2
NVNT	ax20 52@1 SISO	2437	Ant9	88.23	0.54	0.2
NVNT	ax20 52@1 SISO	2462	Ant9	86.32	0.64	0.2
NVNT	ax20 52@1 MIMO	2412	Sum	76.65	1.16	0.39
NVNT	ax20 52@1 MIMO	2437	Sum	76.82	1.15	0.39
NVNT	ax20 52@1 MIMO	2462	Sum	76.83	1.14	0.39
NVNT	ax20 106@1 SISO	2412	Ant8	62.28	2.06	0.79
NVNT	ax20 106@1 SISO	2437	Ant8	62.24	2.06	0.8
NVNT	ax20 106@1 SISO	2462	Ant8	65.15	1.86	0.8
NVNT	ax20 106@1	2412	Ant9	75.49	1.22	0.42

	SISO					
NVNT	ax20 106@1 SISO	2437	Ant9	75.72	1.21	0.42
NVNT	ax20 106@1 SISO	2462	Ant9	75.53	1.22	0.42
NVNT	ax20 106@1 MIMO	2412	Sum	61.61	2.1	0.81
NVNT	ax20 106@1 MIMO	2437	Sum	61.42	2.12	0.81
NVNT	ax20 106@1 MIMO	2462	Sum	66.52	1.77	0.8
NVNT	ax40 26@1 SISO	2422	Ant8	87.33	0.59	0.2
NVNT	ax40 26@1 SISO	2437	Ant8	87.03	0.6	0.2
NVNT	ax40 26@1 SISO	2452	Ant8	87.19	0.6	0.19
NVNT	ax40 26@1 SISO	2422	Ant9	86.8	0.61	0.2
NVNT	ax40 26@1 SISO	2437	Ant9	87.03	0.6	0.2
NVNT	ax40 26@1 SISO	2452	Ant9	87.06	0.6	0.2
NVNT	ax40 26@1 MIMO	2422	Sum	89.24	0.49	0.2
NVNT	ax40 26@1 MIMO	2437	Sum	88.51	0.53	0.2
NVNT	ax40 26@1 MIMO	2452	Sum	89.5	0.48	0.19
NVNT	ax40 52@1 SISO	2422	Ant8	67.82	1.69	0.39
NVNT	ax40 52@1 SISO	2437	Ant8	80.72	0.93	0.39
NVNT	ax40 52@1 SISO	2452	Ant8	77.26	1.12	0.39
NVNT	ax40 52@1 SISO	2422	Ant9	57.56	2.4	0.39
NVNT	ax40 52@1 SISO	2437	Ant9	78.1	1.07	0.39

NVNT	ax40 52@1 SISO	2452	Ant9	77.32	1.12	0.38
NVNT	ax40 52@1 MIMO	2422	Sum	87.45	0.58	0.2
NVNT	ax40 52@1 MIMO	2437	Sum	87.07	0.6	0.19
NVNT	ax40 52@1 MIMO	2452	Sum	87.03	0.6	0.2
NVNT	ax40 106@1 SISO	2422	Ant8	67.02	1.74	0.8
NVNT	ax40 106@1 SISO	2437	Ant8	65.45	1.84	0.79
NVNT	ax40 106@1 SISO	2452	Ant8	62.18	2.06	0.8
NVNT	ax40 106@1 SISO	2422	Ant9	62.24	2.06	0.8
NVNT	ax40 106@1 SISO	2437	Ant9	65.35	1.85	0.8
NVNT	ax40 106@1 SISO	2452	Ant9	62.74	2.02	0.8
NVNT	ax40 106@1 MIMO	2422	Sum	62.28	2.06	0.79
NVNT	ax40 106@1 MIMO	2437	Sum	62.28	2.06	0.79
NVNT	ax40 106@1 MIMO	2452	Sum	62.49	2.04	0.8
NVNT	ax40 242@1 SISO	2422	Ant8	43.47	3.62	1.71
NVNT	ax40 242@1 SISO	2437	Ant8	46.51	3.32	1.71
NVNT	ax40 242@1 SISO	2452	Ant8	43.41	3.62	1.71
NVNT	ax40 242@1 SISO	2422	Ant9	43.47	3.62	1.71
NVNT	ax40 242@1 SISO	2437	Ant9	43.47	3.62	1.71
NVNT	ax40 242@1 SISO	2452	Ant9	43.47	3.62	1.71
NVNT	ax40 242@1	2422	Sum	24.21	6.16	1.71

	MIMO					
NVNT	ax40 242@1 MIMO	2437	Sum	43.73	3.59	1.71
NVNT	ax40 242@1 MIMO	2452	Sum	43.15	3.65	1.71

A.2. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit (dBm)	Verdict
NVNT	b SISO	2412	Ant8	22.67	0	22.67	0.18493	30	Pass
NVNT	b SISO	2437	Ant8	23.79	0	23.79	0.23933	30	Pass
NVNT	b SISO	2462	Ant8	23.13	0	23.13	0.20559	30	Pass
NVNT	b SISO	2412	Ant9	22.33	0	22.33	0.171	30	Pass
NVNT	b SISO	2437	Ant9	21.84	0	21.84	0.15276	30	Pass
NVNT	b SISO	2462	Ant9	21.99	0	21.99	0.15812	30	Pass
NVNT	g SISO	2412	Ant8	27.04	0	27.04	0.50582	30	Pass
NVNT	g SISO	2437	Ant8	27.06	0	27.06	0.50816	30	Pass
NVNT	g SISO	2462	Ant8	27.71	0	27.71	0.5902	30	Pass
NVNT	g SISO	2412	Ant9	26.23	0	26.23	0.41976	30	Pass
NVNT	g SISO	2437	Ant9	26.3	0	26.3	0.42658	30	Pass
NVNT	g SISO	2462	Ant9	26.35	0	26.35	0.43152	30	Pass
NVNT	n20 SISO	2412	Ant8	26.55	0	26.55	0.45186	30	Pass
NVNT	n20 SISO	2437	Ant8	25.99	0	25.99	0.39719	30	Pass
NVNT	n20 SISO	2462	Ant8	26.71	0	26.71	0.46881	30	Pass
NVNT	n20 SISO	2412	Ant9	25.12	0	25.12	0.32509	30	Pass
NVNT	n20 SISO	2437	Ant9	25.33	0	25.33	0.34119	30	Pass
NVNT	n20 SISO	2462	Ant9	24.78	0	24.78	0.30061	30	Pass
NVNT	n20 MIMO	2412	Ant8	26.13	0	26.13	0.4102	30	Pass
NVNT	n20 MIMO	2412	Ant9	26.09	0	26.09	0.40644	30	Pass
NVNT	n20 MIMO	2412	Sum	NaN	NaN	29.12	0.81665	30	Pass
NVNT	n20 MIMO	2437	Ant8	26.44	0	26.44	0.44055	30	Pass
NVNT	n20 MIMO	2437	Ant9	26.61	0	26.61	0.45814	30	Pass
NVNT	n20 MIMO	2437	Sum	NaN	NaN	29.54	0.8987	30	Pass
NVNT	n20 MIMO	2462	Ant8	27.16	0	27.16	0.52	30	Pass
NVNT	n20 MIMO	2462	Ant9	26.49	0	26.49	0.44566	30	Pass
NVNT	n20 MIMO	2462	Sum	NaN	NaN	29.85	0.96565	30	Pass
NVNT	n40 SISO	2422	Ant8	25.36	0	25.36	0.34356	30	Pass
NVNT	n40 SISO	2437	Ant8	25.36	0	25.36	0.34356	30	Pass
NVNT	n40 SISO	2452	Ant8	25.75	0	25.75	0.37584	30	Pass
NVNT	n40 SISO	2422	Ant9	25.57	0	25.57	0.36058	30	Pass
NVNT	n40 SISO	2437	Ant9	24.64	0	24.64	0.29107	30	Pass
NVNT	n40 SISO	2452	Ant9	24.89	0	24.89	0.30832	30	Pass
NVNT	n40 MIMO	2422	Ant8	25.23	0	25.23	0.33343	30	Pass
NVNT	n40 MIMO	2422	Ant9	24.77	0	24.77	0.29992	30	Pass
NVNT	n40 MIMO	2422	Sum	NaN	NaN	28.02	0.63334	30	Pass

NVNT	n40 MIMO	2437	Ant8	25.08	0	25.08	0.32211	30	Pass
NVNT	n40 MIMO	2437	Ant9	24.88	0	24.88	0.30761	30	Pass
NVNT	n40 MIMO	2437	Sum	NaN	NaN	27.99	0.62972	30	Pass
NVNT	n40 MIMO	2452	Ant8	25.48	0	25.48	0.35318	30	Pass
NVNT	n40 MIMO	2452	Ant9	24.96	0	24.96	0.31333	30	Pass
NVNT	n40 MIMO	2452	Sum	NaN	NaN	28.24	0.66651	30	Pass
NVNT	ac20 SISO	2412	Ant8	25.7	0	25.7	0.37154	30	Pass
NVNT	ac20 SISO	2437	Ant8	25.35	0	25.35	0.34277	30	Pass
NVNT	ac20 SISO	2462	Ant8	25.73	0	25.73	0.37411	30	Pass
NVNT	ac20 SISO	2412	Ant9	24.25	0	24.25	0.26607	30	Pass
NVNT	ac20 SISO	2437	Ant9	24.39	0	24.39	0.27479	30	Pass
NVNT	ac20 SISO	2462	Ant9	23.97	0	23.97	0.24946	30	Pass
NVNT	ac20 MIMO	2412	Ant8	25.52	0	25.52	0.35645	30	Pass
NVNT	ac20 MIMO	2412	Ant9	24.84	0	24.84	0.30479	30	Pass
NVNT	ac20 MIMO	2412	Sum	NaN	NaN	28.2	0.66124	30	Pass
NVNT	ac20 MIMO	2437	Ant8	25.47	0	25.47	0.35237	30	Pass
NVNT	ac20 MIMO	2437	Ant9	24.99	0	24.99	0.3155	30	Pass
NVNT	ac20 MIMO	2437	Sum	NaN	NaN	28.25	0.66787	30	Pass
NVNT	ac20 MIMO	2462	Ant8	25.6	0	25.6	0.36308	30	Pass
NVNT	ac20 MIMO	2462	Ant9	24.4	0	24.4	0.27542	30	Pass
NVNT	ac20 MIMO	2462	Sum	NaN	NaN	28.05	0.6385	30	Pass
NVNT	ac40 SISO	2422	Ant8	25.42	0	25.42	0.34834	30	Pass
NVNT	ac40 SISO	2437	Ant8	25.32	0	25.32	0.34041	30	Pass
NVNT	ac40 SISO	2452	Ant8	25.78	0	25.78	0.37844	30	Pass
NVNT	ac40 SISO	2422	Ant9	24.61	0	24.61	0.28907	30	Pass
NVNT	ac40 SISO	2437	Ant9	24.67	0	24.67	0.29309	30	Pass
NVNT	ac40 SISO	2452	Ant9	24.83	0	24.83	0.30409	30	Pass
NVNT	ac40 MIMO	2422	Ant8	25.11	0	25.11	0.32434	30	Pass
NVNT	ac40 MIMO	2422	Ant9	24.75	0	24.75	0.29854	30	Pass
NVNT	ac40 MIMO	2422	Sum	NaN	NaN	27.94	0.62288	30	Pass
NVNT	ac40 MIMO	2437	Ant8	25.05	0	25.05	0.31989	30	Pass
NVNT	ac40 MIMO	2437	Ant9	24.85	0	24.85	0.30549	30	Pass
NVNT	ac40 MIMO	2437	Sum	NaN	NaN	27.96	0.62538	30	Pass
NVNT	ac40 MIMO	2452	Ant8	25.54	0	25.54	0.3581	30	Pass
NVNT	ac40 MIMO	2452	Ant9	25.03	0	25.03	0.31842	30	Pass
NVNT	ac40 MIMO	2452	Sum	NaN	NaN	28.3	0.67652	30	Pass
NVNT	ax20 SISO	2412	Ant8	26.11	0	26.11	0.40832	30	Pass
NVNT	ax20 SISO	2437	Ant8	25.75	0	25.75	0.37584	30	Pass
NVNT	ax20 SISO	2462	Ant8	26.29	0	26.29	0.4256	30	Pass
NVNT	ax20 SISO	2412	Ant9	25.31	0	25.31	0.33963	30	Pass
NVNT	ax20 SISO	2437	Ant9	25.04	0	25.04	0.31915	30	Pass
NVNT	ax20 SISO	2462	Ant9	24.6	0	24.6	0.2884	30	Pass

NVNT	ax20 MIMO	2412	Ant8	26.13	0	26.13	0.4102	30	Pass
NVNT	ax20 MIMO	2412	Ant9	25.17	0	25.17	0.32885	30	Pass
NVNT	ax20 MIMO	2412	Sum	NaN	NaN	28.69	0.73906	30	Pass
NVNT	ax20 MIMO	2437	Ant8	25.69	0	25.69	0.37068	30	Pass
NVNT	ax20 MIMO	2437	Ant9	25.08	0	25.08	0.32211	30	Pass
NVNT	ax20 MIMO	2437	Sum	NaN	NaN	28.41	0.69279	30	Pass
NVNT	ax20 MIMO	2462	Ant8	26.3	0	26.3	0.42658	30	Pass
NVNT	ax20 MIMO	2462	Ant9	24.77	0	24.77	0.29992	30	Pass
NVNT	ax20 MIMO	2462	Sum	NaN	NaN	28.61	0.7265	30	Pass
NVNT	ax40 SISO	2422	Ant8	25.19	0	25.19	0.33037	30	Pass
NVNT	ax40 SISO	2437	Ant8	25.33	0	25.33	0.34119	30	Pass
NVNT	ax40 SISO	2452	Ant8	25.61	0	25.61	0.36392	30	Pass
NVNT	ax40 SISO	2422	Ant9	24.48	0	24.48	0.28054	30	Pass
NVNT	ax40 SISO	2437	Ant9	24.59	0	24.59	0.28774	30	Pass
NVNT	ax40 SISO	2452	Ant9	24.69	0	24.69	0.29444	30	Pass
NVNT	ax40 MIMO	2422	Ant8	24.91	0	24.91	0.30974	30	Pass
NVNT	ax40 MIMO	2422	Ant9	25.01	0	25.01	0.31696	30	Pass
NVNT	ax40 MIMO	2422	Sum	NaN	NaN	27.97	0.6267	30	Pass
NVNT	ax40 MIMO	2437	Ant8	24.73	0	24.73	0.29717	30	Pass
NVNT	ax40 MIMO	2437	Ant9	25.22	0	25.22	0.33266	30	Pass
NVNT	ax40 MIMO	2437	Sum	NaN	NaN	27.99	0.62983	30	Pass
NVNT	ax40 MIMO	2452	Ant8	25.08	0	25.08	0.32211	30	Pass
NVNT	ax40 MIMO	2452	Ant9	25.4	0	25.4	0.34674	30	Pass
NVNT	ax40 MIMO	2452	Sum	NaN	NaN	28.25	0.66884	30	Pass
NVNT	ax20 26@1 SISO	2412	Ant8	25.92	0	25.92	0.39084	30	Pass
NVNT	ax20 26@1 SISO	2437	Ant8	24.67	0	24.67	0.29309	30	Pass
NVNT	ax20 26@1 SISO	2462	Ant8	26.71	0	26.71	0.46881	30	Pass
NVNT	ax20 26@1 SISO	2412	Ant9	24.59	0	24.59	0.28774	30	Pass
NVNT	ax20 26@1 SISO	2437	Ant9	24.31	0	24.31	0.26977	30	Pass
NVNT	ax20 26@1 SISO	2462	Ant9	25.08	0	25.08	0.32211	30	Pass
NVNT	ax20 26@1 MIMO	2412	Ant8	24.4	0	24.4	0.27542	30	Pass
NVNT	ax20 26@1 MIMO	2412	Ant9	23.64	0	23.64	0.23121	30	Pass
NVNT	ax20 26@1 MIMO	2412	Sum	NaN	NaN	27.05	0.50663	30	Pass

NVNT	ax20 26@1 MIMO	2437	Ant8	24.41	0	24.41	0.27606	30	Pass
NVNT	ax20 26@1 MIMO	2437	Ant9	23.4	0	23.4	0.21878	30	Pass
NVNT	ax20 26@1 MIMO	2437	Sum	NaN	NaN	26.94	0.49483	30	Pass
NVNT	ax20 26@1 MIMO	2462	Ant8	25.47	0	25.47	0.35237	30	Pass
NVNT	ax20 26@1 MIMO	2462	Ant9	23.49	0	23.49	0.22336	30	Pass
NVNT	ax20 26@1 MIMO	2462	Sum	NaN	NaN	27.6	0.57573	30	Pass
NVNT	ax20 52@1 SISO	2412	Ant8	27.79	0	27.79	0.60117	30	Pass
NVNT	ax20 52@1 SISO	2437	Ant8	26.94	0	26.94	0.49431	30	Pass
NVNT	ax20 52@1 SISO	2462	Ant8	27.99	0	27.99	0.62951	30	Pass
NVNT	ax20 52@1 SISO	2412	Ant9	26.64	0	26.64	0.46132	30	Pass
NVNT	ax20 52@1 SISO	2437	Ant9	26.26	0	26.26	0.42267	30	Pass
NVNT	ax20 52@1 SISO	2462	Ant9	26.93	0	26.93	0.49317	30	Pass
NVNT	ax20 52@1 MIMO	2412	Ant8	26.38	0	26.38	0.43451	30	Pass
NVNT	ax20 52@1 MIMO	2412	Ant9	25.4	0	25.4	0.34674	30	Pass
NVNT	ax20 52@1 MIMO	2412	Sum	NaN	NaN	28.93	0.78125	30	Pass
NVNT	ax20 52@1 MIMO	2437	Ant8	25.83	0	25.83	0.38282	30	Pass
NVNT	ax20 52@1 MIMO	2437	Ant9	24.78	0	24.78	0.30061	30	Pass
NVNT	ax20 52@1 MIMO	2437	Sum	NaN	NaN	28.35	0.68343	30	Pass
NVNT	ax20 52@1 MIMO	2462	Ant8	26.75	0	26.75	0.47315	30	Pass
NVNT	ax20 52@1 MIMO	2462	Ant9	25.03	0	25.03	0.31842	30	Pass
NVNT	ax20 52@1 MIMO	2462	Sum	NaN	NaN	28.98	0.79157	30	Pass

NVNT	ax20 106@1 SISO	2412	Ant8	27.56	0	27.56	0.57016	30	Pass
NVNT	ax20 106@1 SISO	2437	Ant8	26.22	0	26.22	0.41879	30	Pass
NVNT	ax20 106@1 SISO	2462	Ant8	27.96	0	27.96	0.62517	30	Pass
NVNT	ax20 106@1 SISO	2412	Ant9	27.24	0	27.24	0.52966	30	Pass
NVNT	ax20 106@1 SISO	2437	Ant9	26.36	0	26.36	0.43251	30	Pass
NVNT	ax20 106@1 SISO	2462	Ant9	26.15	0	26.15	0.4121	30	Pass
NVNT	ax20 106@1 MIMO	2412	Ant8	25.91	0	25.91	0.38994	30	Pass
NVNT	ax20 106@1 MIMO	2412	Ant9	25.39	0	25.39	0.34594	30	Pass
NVNT	ax20 106@1 MIMO	2412	Sum	NaN	NaN	28.67	0.73588	30	Pass
NVNT	ax20 106@1 MIMO	2437	Ant8	25.69	0	25.69	0.37068	30	Pass
NVNT	ax20 106@1 MIMO	2437	Ant9	24.73	0	24.73	0.29717	30	Pass
NVNT	ax20 106@1 MIMO	2437	Sum	NaN	NaN	28.25	0.66785	30	Pass
NVNT	ax20 106@1 MIMO	2462	Ant8	26.65	0	26.65	0.46238	30	Pass
NVNT	ax20 106@1 MIMO	2462	Ant9	25	0	25	0.31623	30	Pass

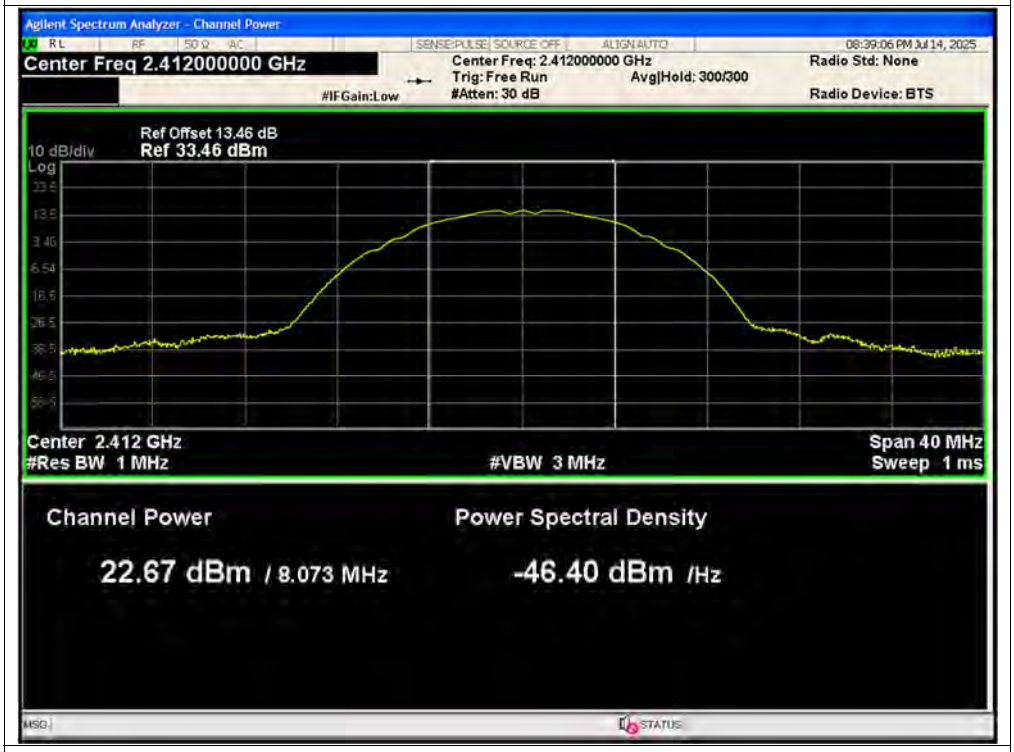
NVNT	ax20 106@1 MIMO	2462	Sum	NaN	NaN	28.91	0.77861	30	Pass
NVNT	ax40 26@1 SISO	2422	Ant8	24.56	0	24.56	0.28576	30	Pass
NVNT	ax40 26@1 SISO	2437	Ant8	26.17	0	26.17	0.414	30	Pass
NVNT	ax40 26@1 SISO	2452	Ant8	24.72	0	24.72	0.29648	30	Pass
NVNT	ax40 26@1 SISO	2422	Ant9	24.66	0	24.66	0.29242	30	Pass
NVNT	ax40 26@1 SISO	2437	Ant9	24.65	0	24.65	0.29174	30	Pass
NVNT	ax40 26@1 SISO	2452	Ant9	25.24	0	25.24	0.3342	30	Pass
NVNT	ax40 26@1 MIMO	2422	Ant8	24.1	0	24.1	0.25704	30	Pass
NVNT	ax40 26@1 MIMO	2422	Ant9	22.8	0	22.8	0.19055	30	Pass
NVNT	ax40 26@1 MIMO	2422	Sum	NaN	NaN	26.51	0.44759	30	Pass
NVNT	ax40 26@1 MIMO	2437	Ant8	24.48	0	24.48	0.28054	30	Pass
NVNT	ax40 26@1 MIMO	2437	Ant9	23.87	0	23.87	0.24378	30	Pass
NVNT	ax40 26@1 MIMO	2437	Sum	NaN	NaN	27.2	0.52432	30	Pass
NVNT	ax40 26@1 MIMO	2452	Ant8	25.22	0	25.22	0.33266	30	Pass
NVNT	ax40 26@1 MIMO	2452	Ant9	24.76	0	24.76	0.29923	30	Pass
NVNT	ax40 26@1 MIMO	2452	Sum	NaN	NaN	28.01	0.63189	30	Pass
NVNT	ax40 52@1 SISO	2422	Ant8	27.58	0	27.58	0.5728	30	Pass
NVNT	ax40 52@1 SISO	2437	Ant8	27.72	0	27.72	0.59156	30	Pass
NVNT	ax40 52@1 SISO	2452	Ant8	27.76	0	27.76	0.59704	30	Pass
NVNT	ax40 52@1 SISO	2422	Ant9	25.74	0	25.74	0.37497	30	Pass
NVNT	ax40 52@1	2437	Ant9	26.1	0	26.1	0.40738	30	Pass

	SISO								
NVNT	ax40 52@1 SISO	2452	Ant9	26.8	0	26.8	0.47863	30	Pass
NVNT	ax40 52@1 MIMO	2422	Ant8	24.01	0	24.01	0.25177	30	Pass
NVNT	ax40 52@1 MIMO	2422	Ant9	22.55	0	22.55	0.17989	30	Pass
NVNT	ax40 52@1 MIMO	2422	Sum	NaN	NaN	26.35	0.43165	30	Pass
NVNT	ax40 52@1 MIMO	2437	Ant8	24.4	0	24.4	0.27542	30	Pass
NVNT	ax40 52@1 MIMO	2437	Ant9	23.9	0	23.9	0.24547	30	Pass
NVNT	ax40 52@1 MIMO	2437	Sum	NaN	NaN	27.17	0.52089	30	Pass
NVNT	ax40 52@1 MIMO	2452	Ant8	24.69	0	24.69	0.29444	30	Pass
NVNT	ax40 52@1 MIMO	2452	Ant9	24.33	0	24.33	0.27102	30	Pass
NVNT	ax40 52@1 MIMO	2452	Sum	NaN	NaN	27.52	0.56546	30	Pass
NVNT	ax40 106@1 SISO	2422	Ant8	27.08	0	27.08	0.5105	30	Pass
NVNT	ax40 106@1 SISO	2437	Ant8	27.01	0	27.01	0.50234	30	Pass
NVNT	ax40 106@1 SISO	2452	Ant8	27.39	0	27.39	0.54828	30	Pass
NVNT	ax40 106@1 SISO	2422	Ant9	25.82	0	25.82	0.38194	30	Pass
NVNT	ax40 106@1 SISO	2437	Ant9	25.97	0	25.97	0.39537	30	Pass
NVNT	ax40 106@1 SISO	2452	Ant9	26.58	0	26.58	0.45499	30	Pass
NVNT	ax40 106@1 MIMO	2422	Ant8	25.22	0	25.22	0.33266	30	Pass

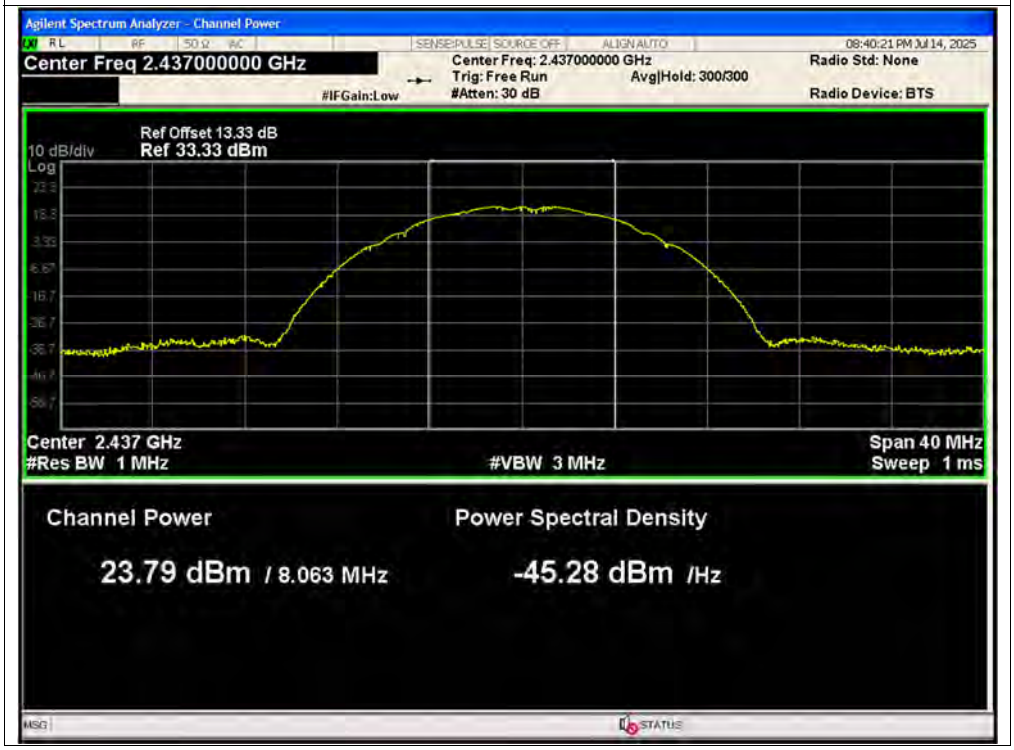
NVNT	ax40 106@1 MIMO	2422	Ant9	24.27	0	24.27	0.2673	30	Pass
NVNT	ax40 106@1 MIMO	2422	Sum	NaN	NaN	27.78	0.59996	30	Pass
NVNT	ax40 106@1 MIMO	2437	Ant8	25.05	0	25.05	0.31989	30	Pass
NVNT	ax40 106@1 MIMO	2437	Ant9	24.22	0	24.22	0.26424	30	Pass
NVNT	ax40 106@1 MIMO	2437	Sum	NaN	NaN	27.67	0.58413	30	Pass
NVNT	ax40 106@1 MIMO	2452	Ant8	25.33	0	25.33	0.34119	30	Pass
NVNT	ax40 106@1 MIMO	2452	Ant9	25.21	0	25.21	0.33189	30	Pass
NVNT	ax40 106@1 MIMO	2452	Sum	NaN	NaN	28.28	0.67309	30	Pass
NVNT	ax40 242@1 SISO	2422	Ant8	25.06	0	25.06	0.32063	30	Pass
NVNT	ax40 242@1 SISO	2437	Ant8	25.12	0	25.12	0.32509	30	Pass
NVNT	ax40 242@1 SISO	2452	Ant8	24.63	0	24.63	0.2904	30	Pass
NVNT	ax40 242@1 SISO	2422	Ant9	23.34	0	23.34	0.21577	30	Pass
NVNT	ax40 242@1 SISO	2437	Ant9	24.06	0	24.06	0.25468	30	Pass
NVNT	ax40 242@1 SISO	2452	Ant9	25.83	0	25.83	0.38282	30	Pass

NVNT	ax40 242@1 MIMO	2422	Ant8	23.77	0	23.77	0.23823	30	Pass
NVNT	ax40 242@1 MIMO	2422	Ant9	21.41	0	21.41	0.13836	30	Pass
NVNT	ax40 242@1 MIMO	2422	Sum	NaN	NaN	25.76	0.37659	30	Pass
NVNT	ax40 242@1 MIMO	2437	Ant8	23.74	0	23.74	0.23659	30	Pass
NVNT	ax40 242@1 MIMO	2437	Ant9	23.7	0	23.7	0.23442	30	Pass
NVNT	ax40 242@1 MIMO	2437	Sum	NaN	NaN	26.73	0.47101	30	Pass
NVNT	ax40 242@1 MIMO	2452	Ant8	23.07	0	23.07	0.20277	30	Pass
NVNT	ax40 242@1 MIMO	2452	Ant9	24.07	0	24.07	0.25527	30	Pass
NVNT	ax40 242@1 MIMO	2452	Sum	NaN	NaN	26.61	0.45804	30	Pass

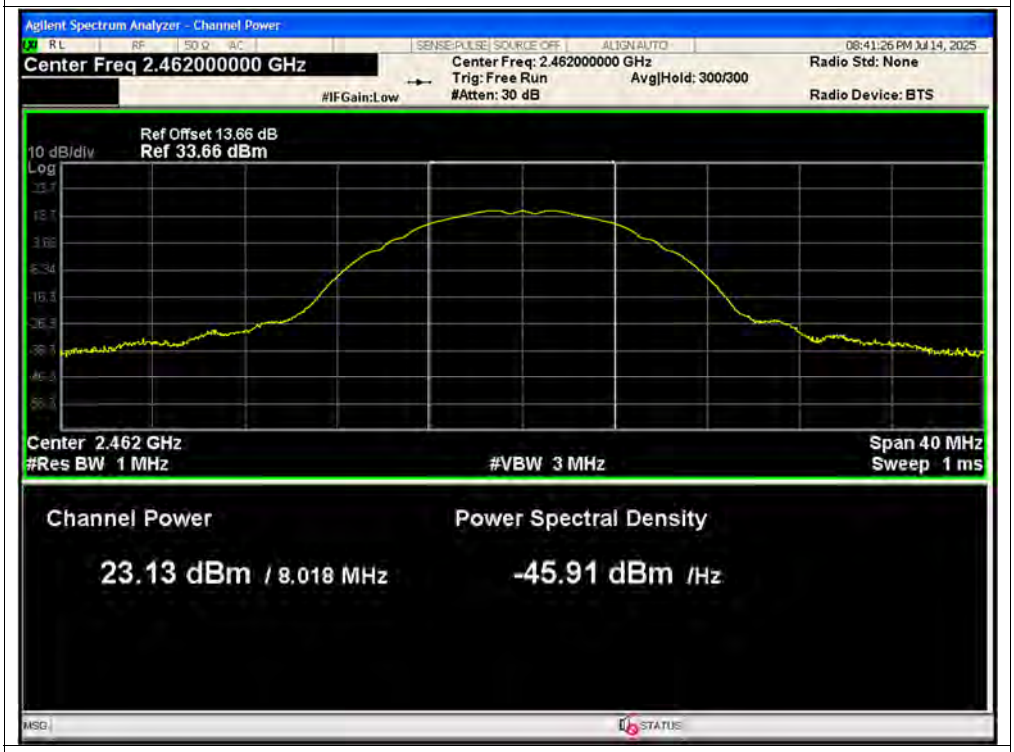
Test Graphs
Peak Power NVNT b 2412MHz Ant8 SISO



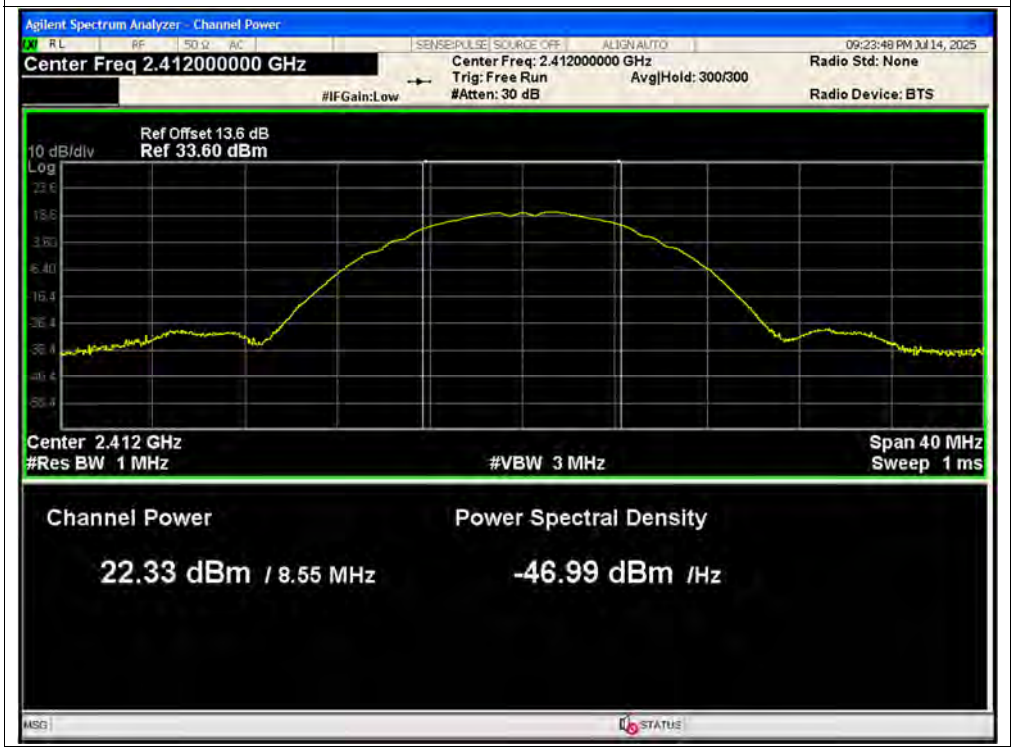
Peak Power NVNT b 2437MHz Ant8 SISO



Peak Power NVNT b 2462MHz Ant8 SISO



Peak Power NVNT b 2412MHz Ant9 SISO



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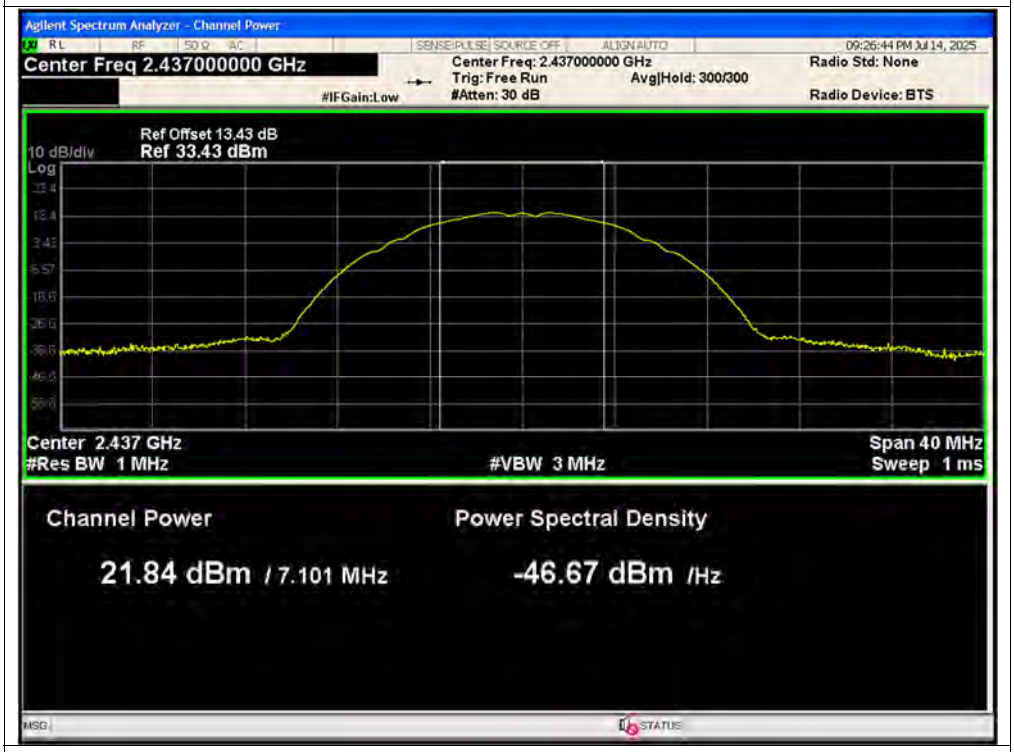

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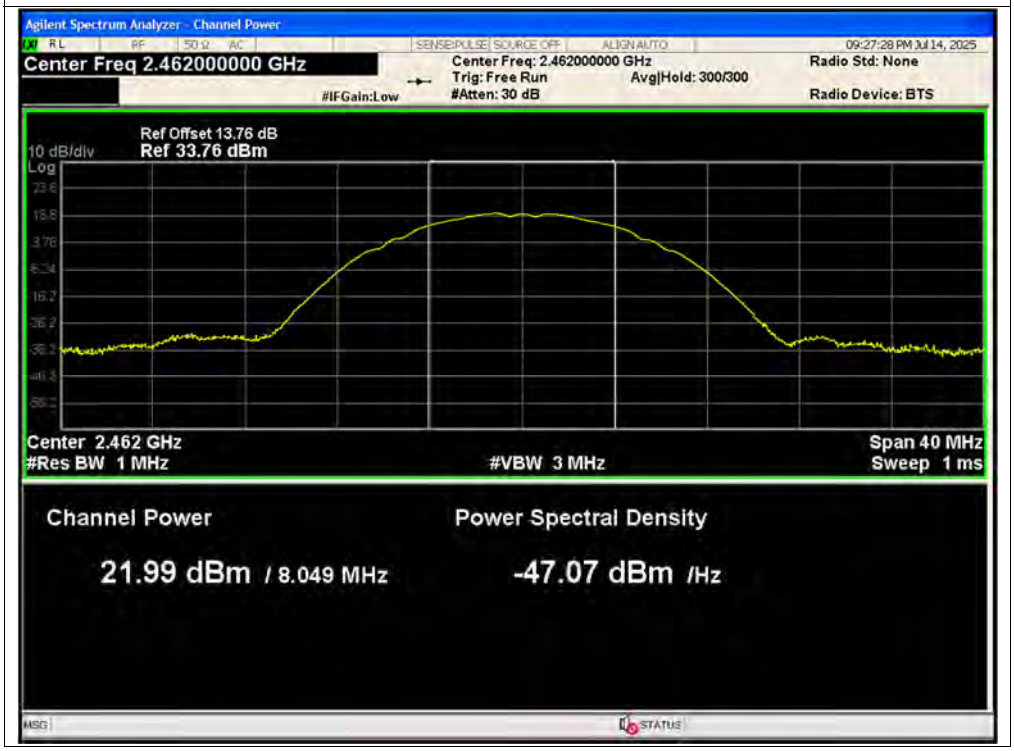
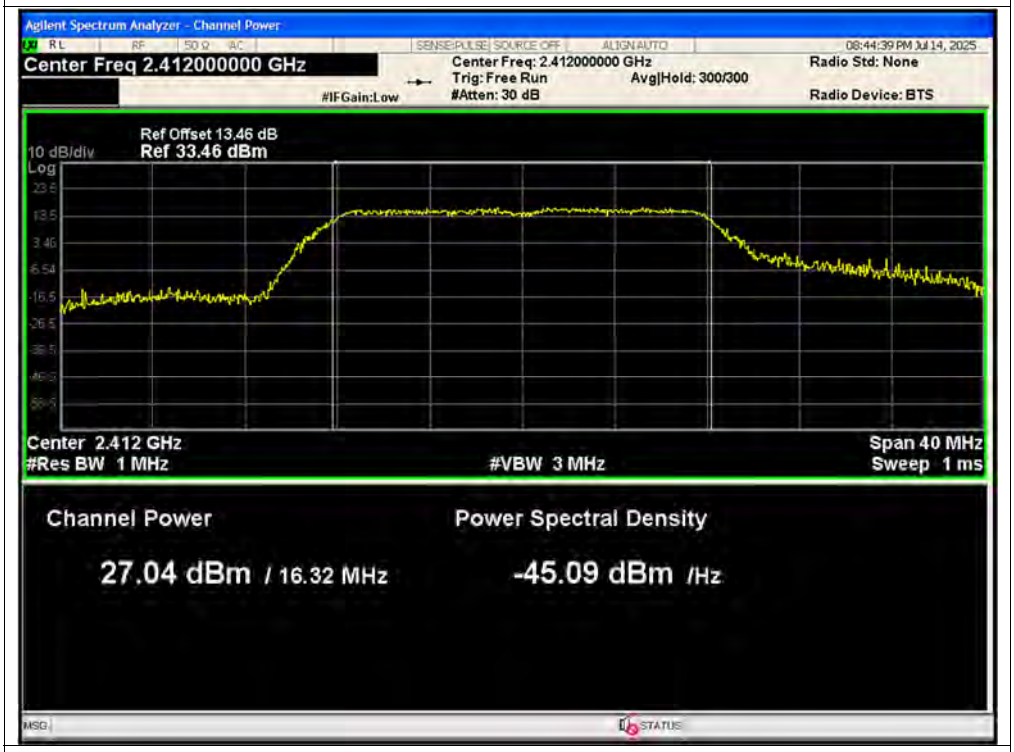


Peak Power NVNT g 2412MHz Ant8 SISO



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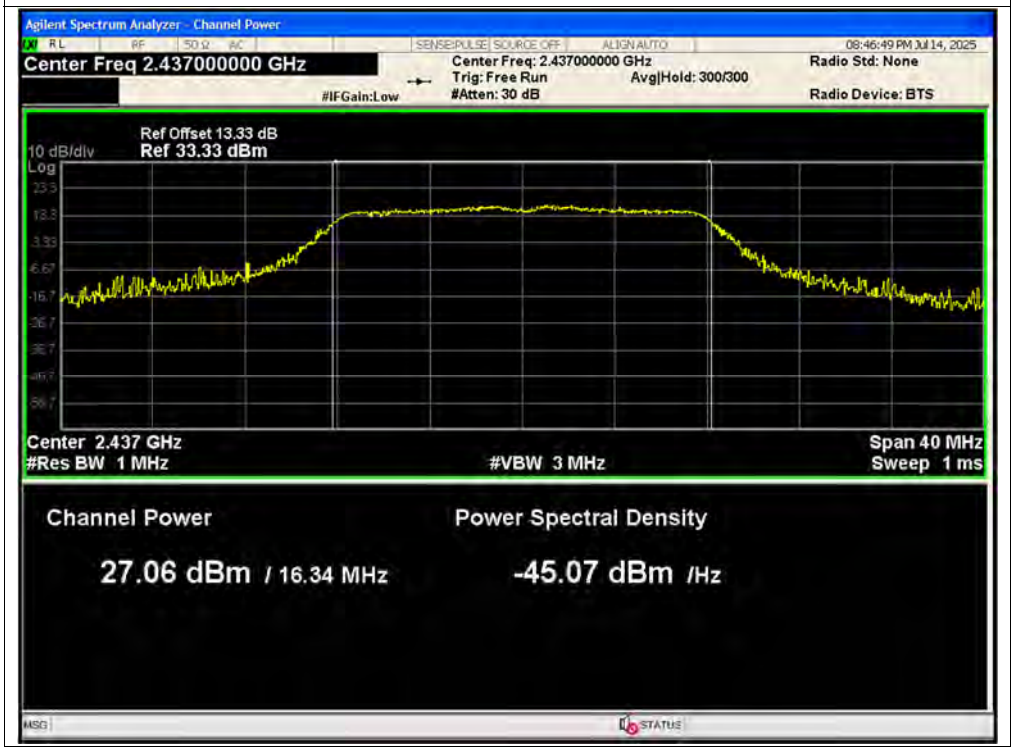

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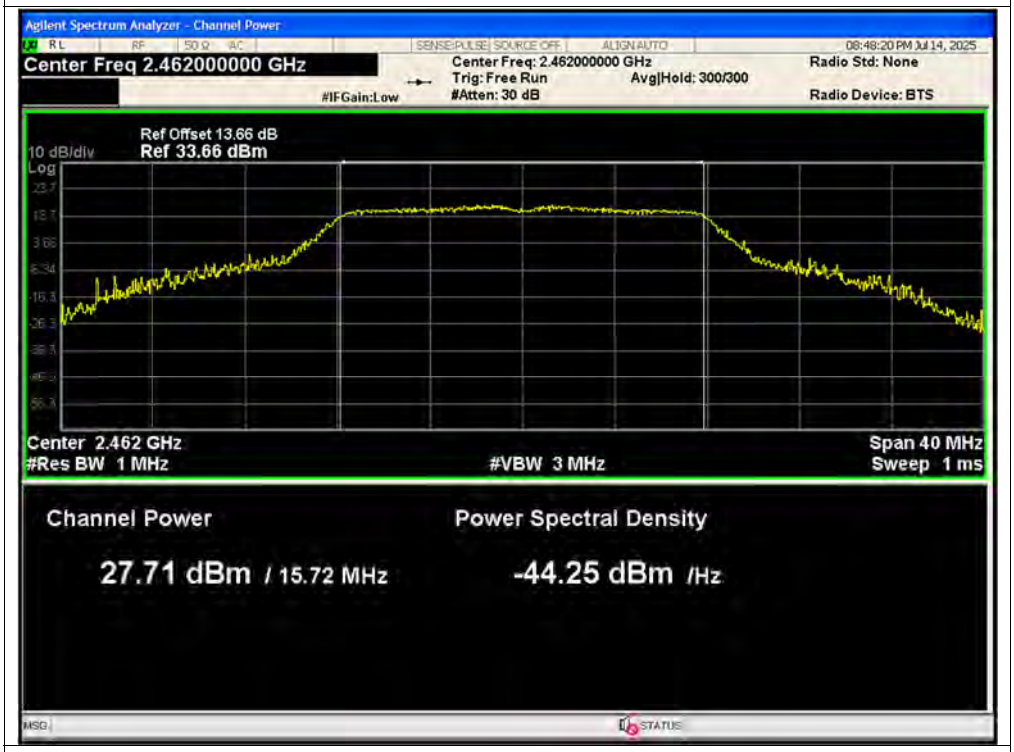

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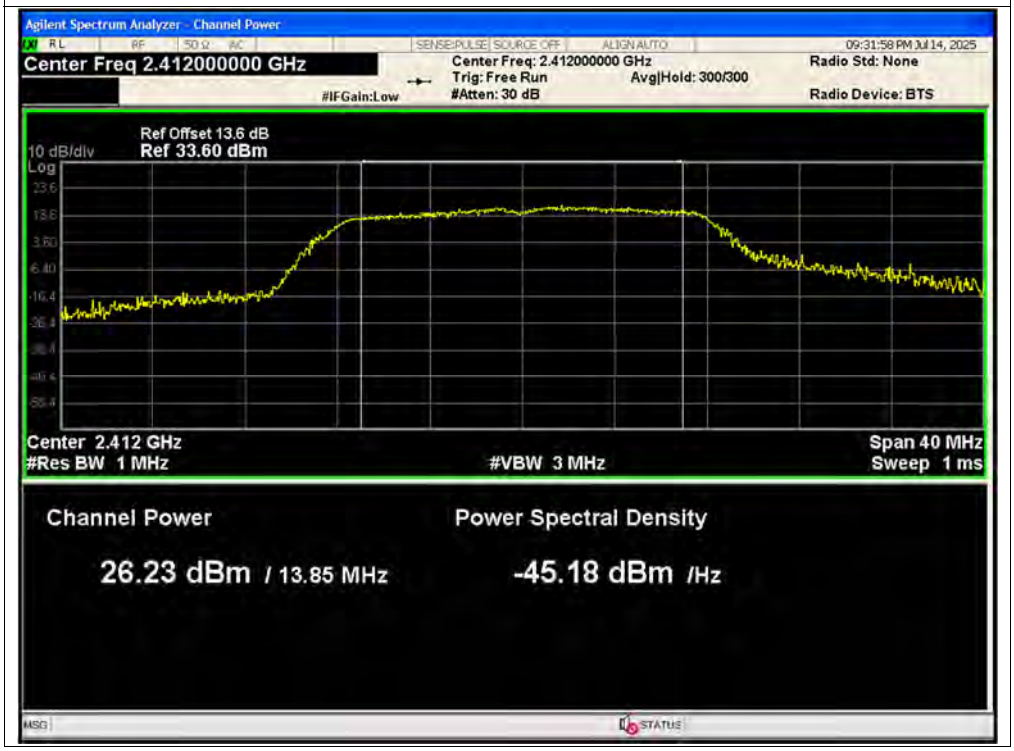

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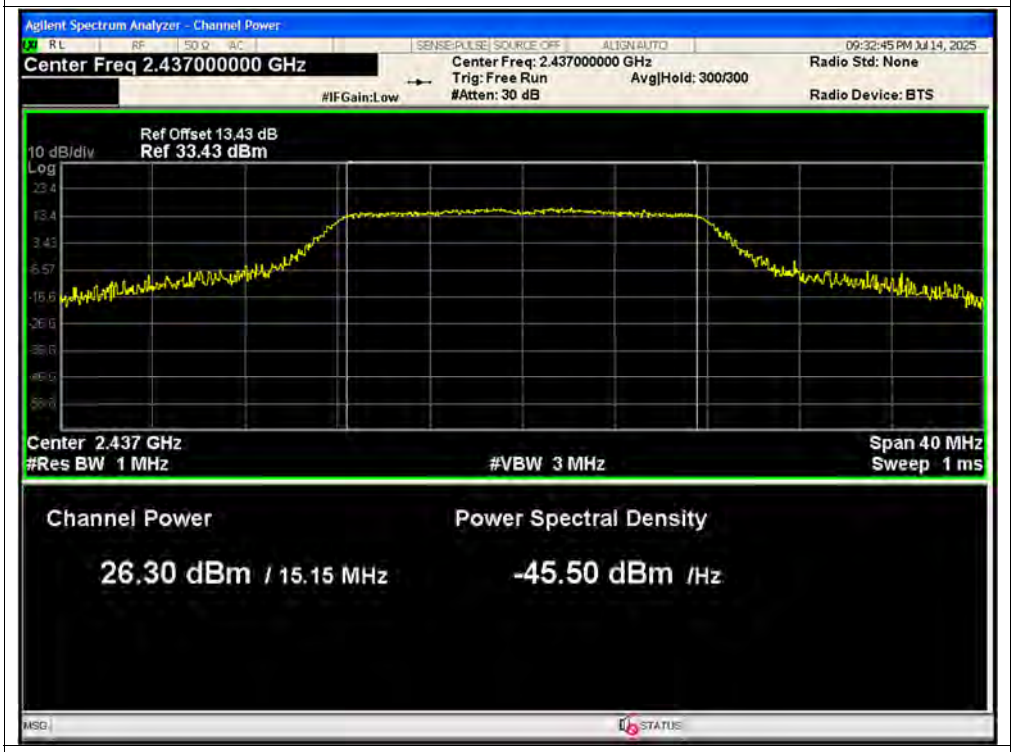

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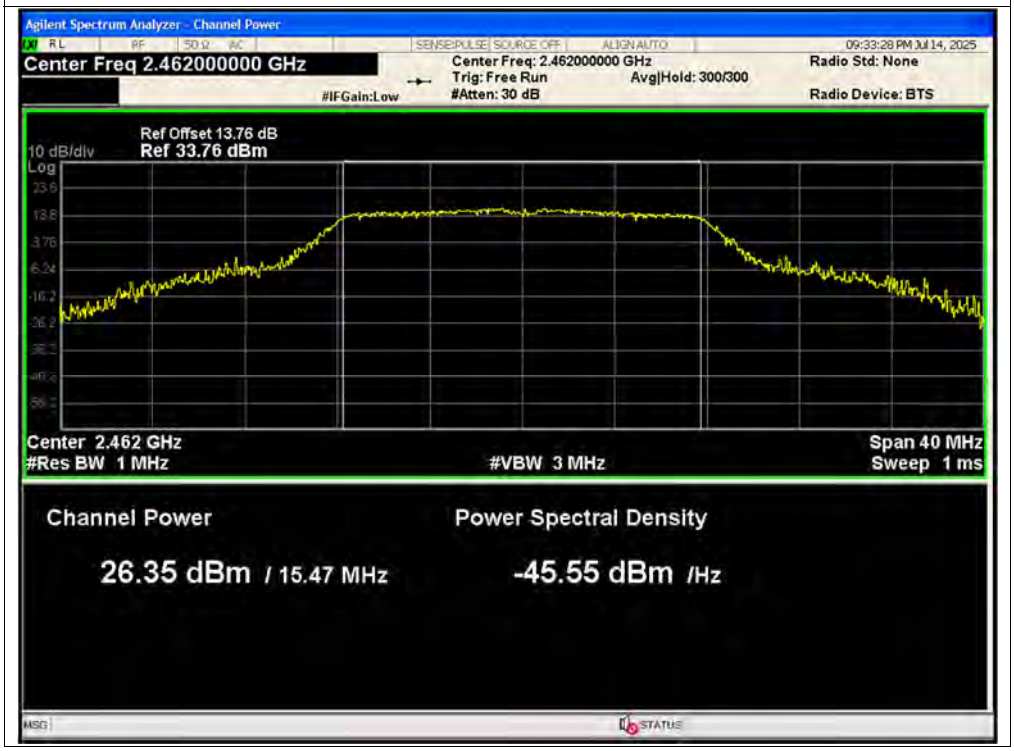
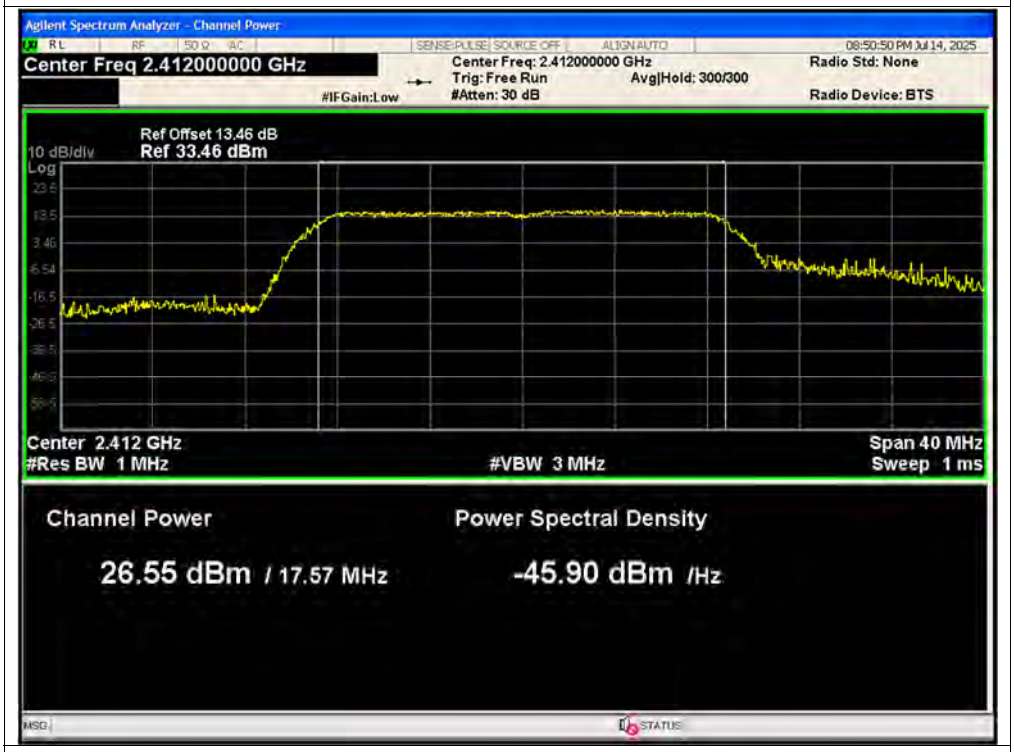


Peak Power NVNT n20 2412MHz Ant8 SISO



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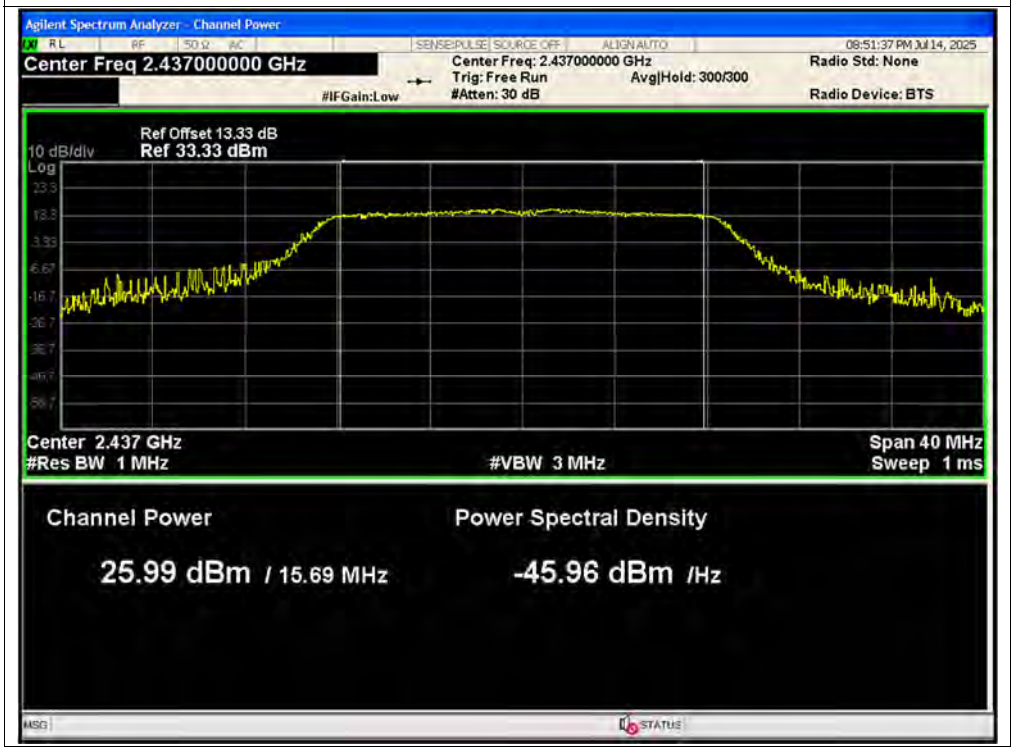

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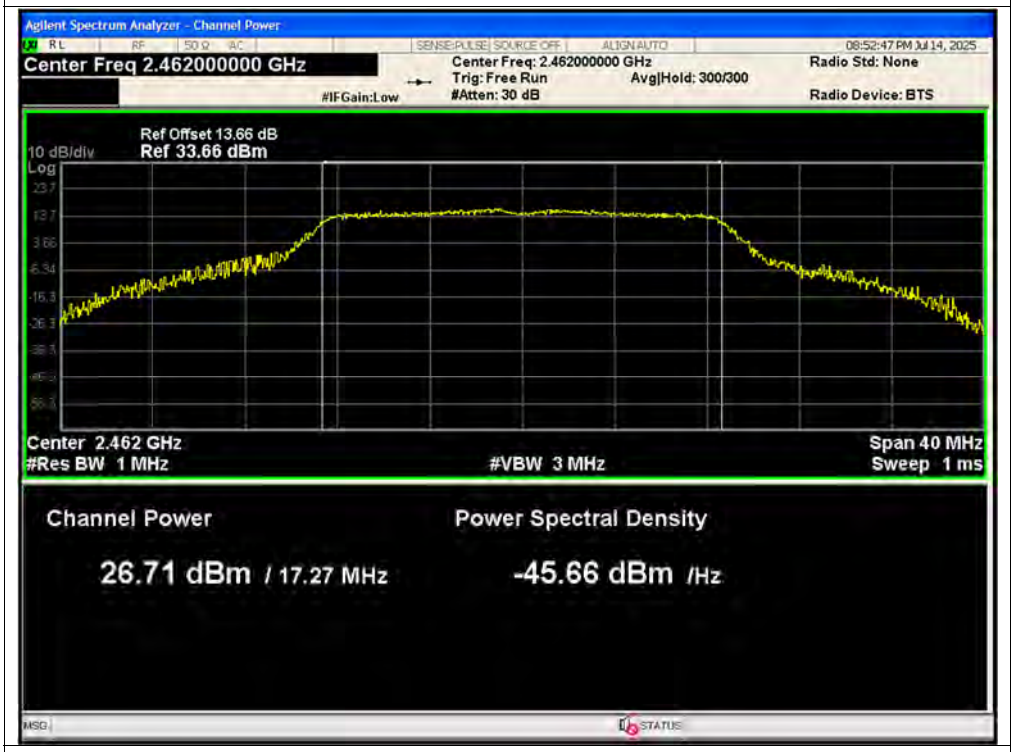

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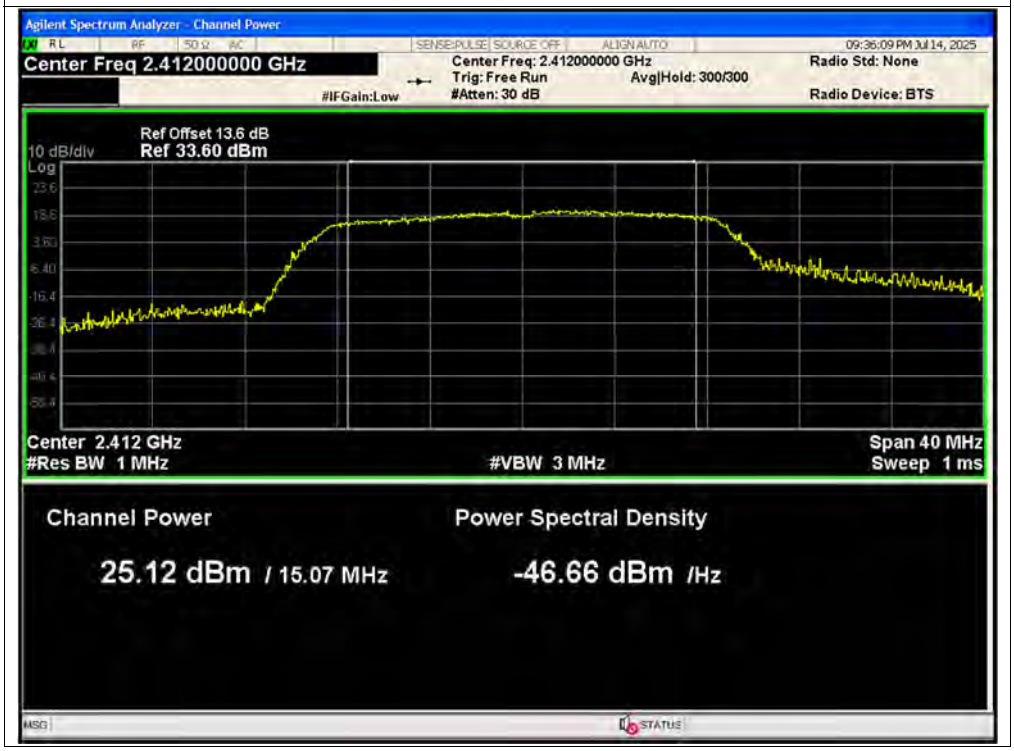

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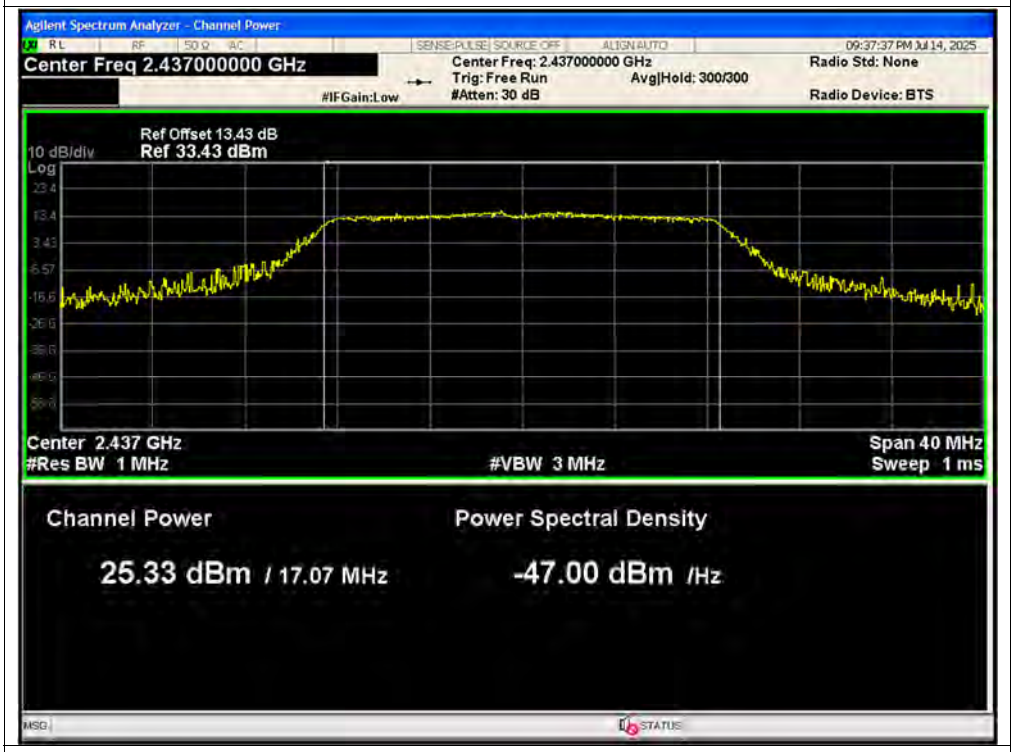
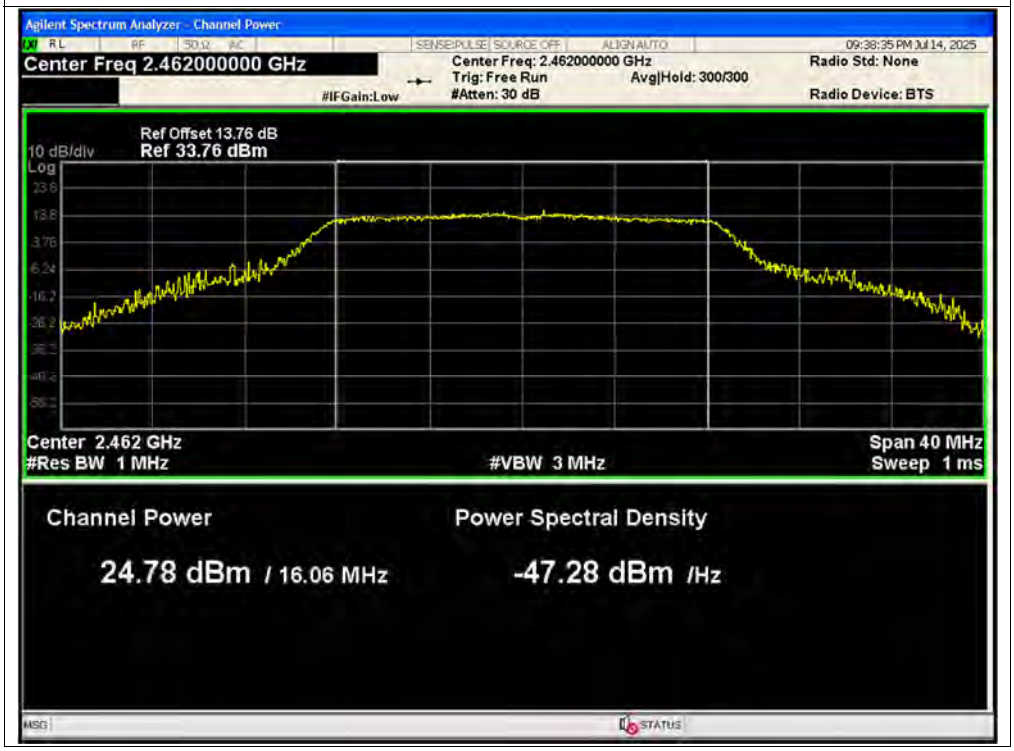
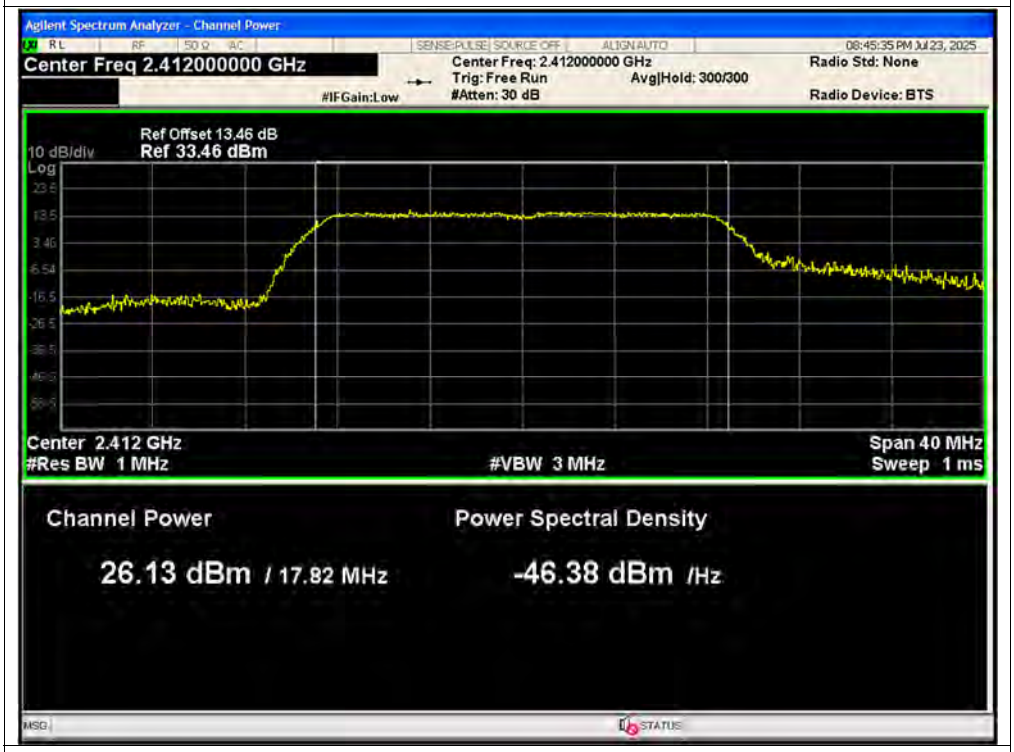


Peak Power NVNT n20 2462MHz Ant9 SISO



Peak Power NVNT n20 2412MHz Ant8 MIMO



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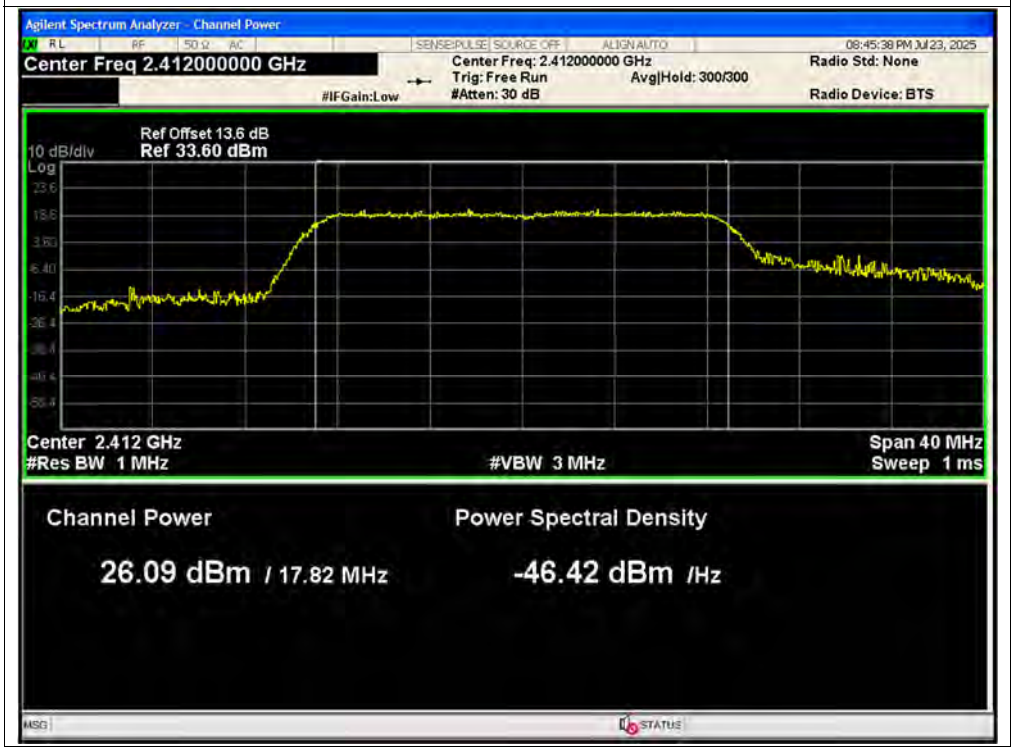
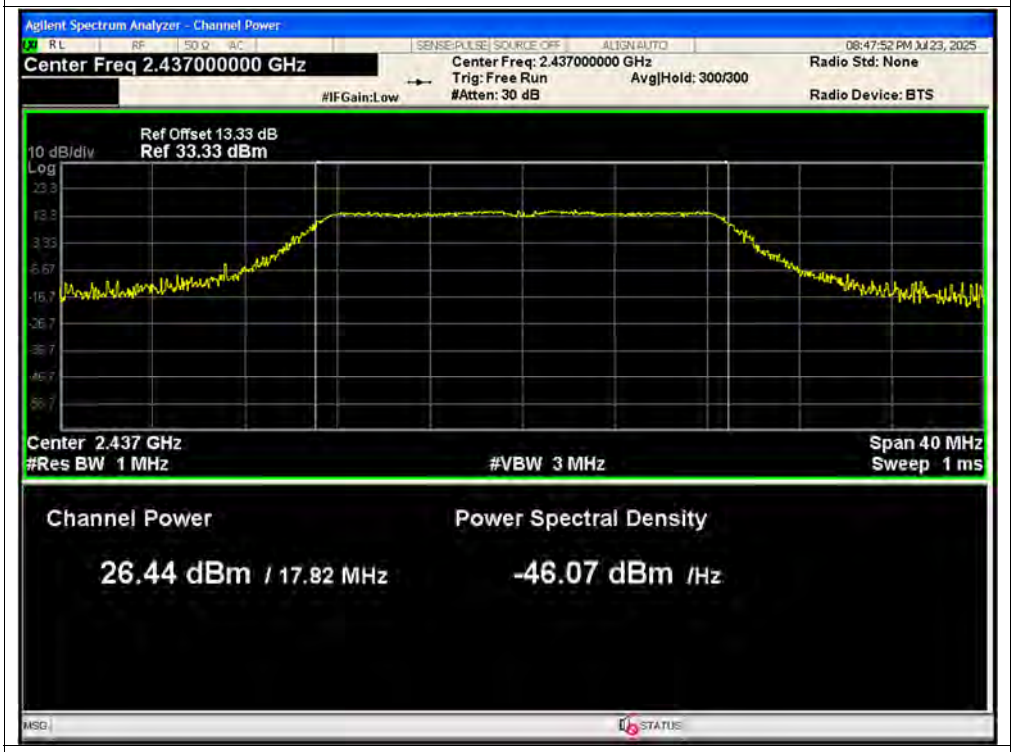


Peak Power NVNT n20 2437MHz Ant8 MIMO



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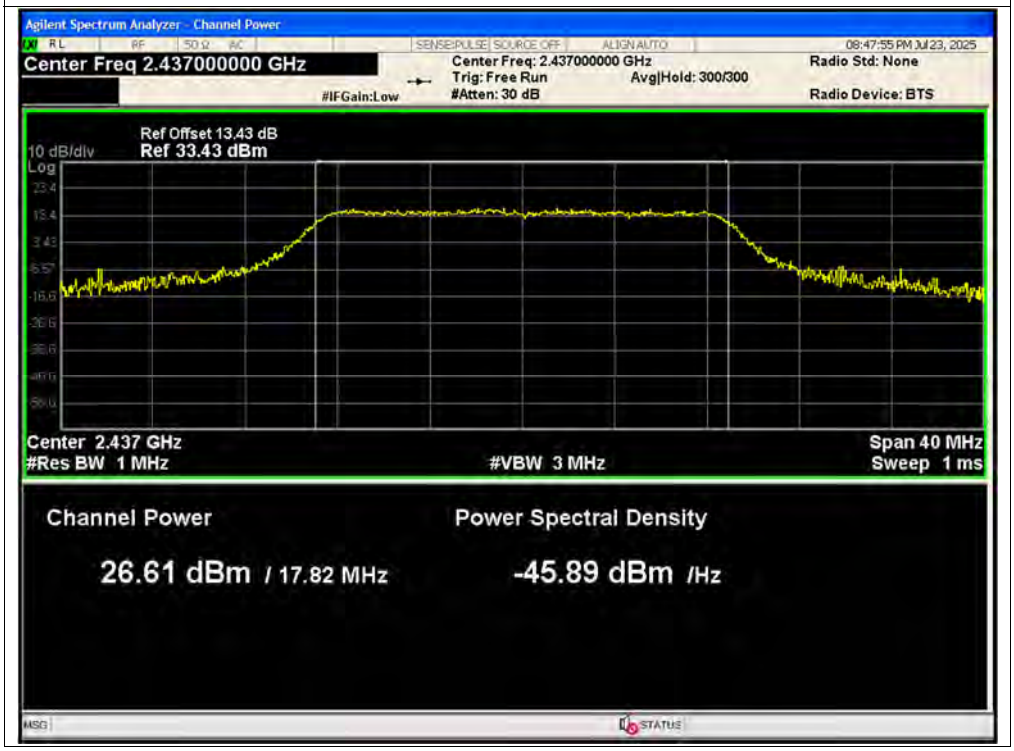

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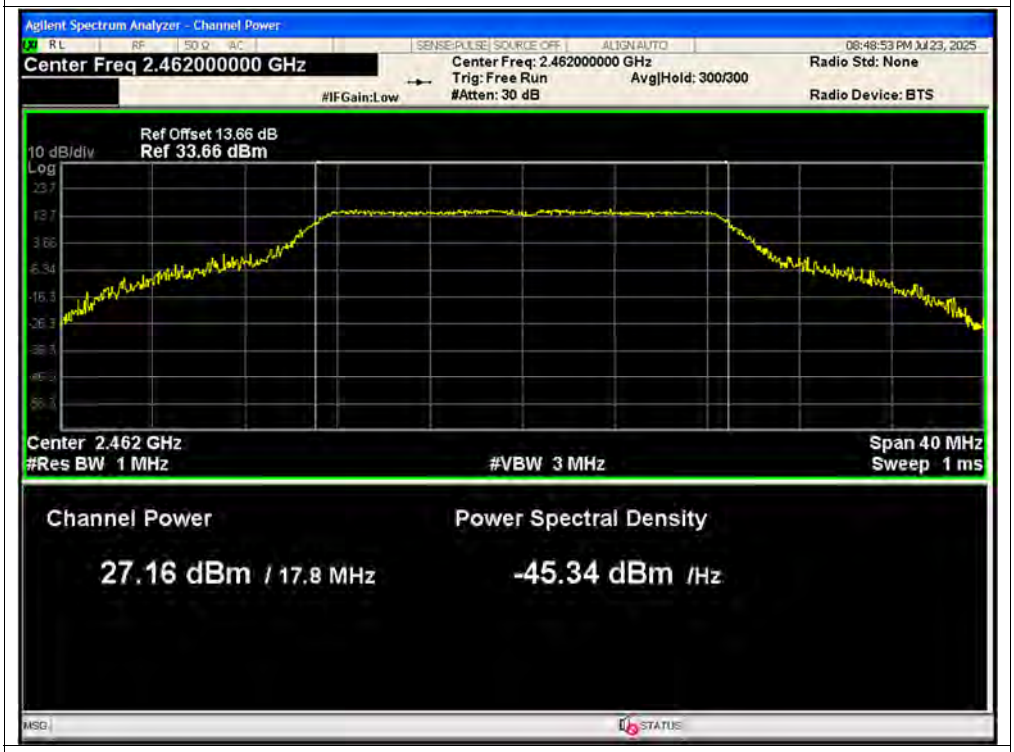
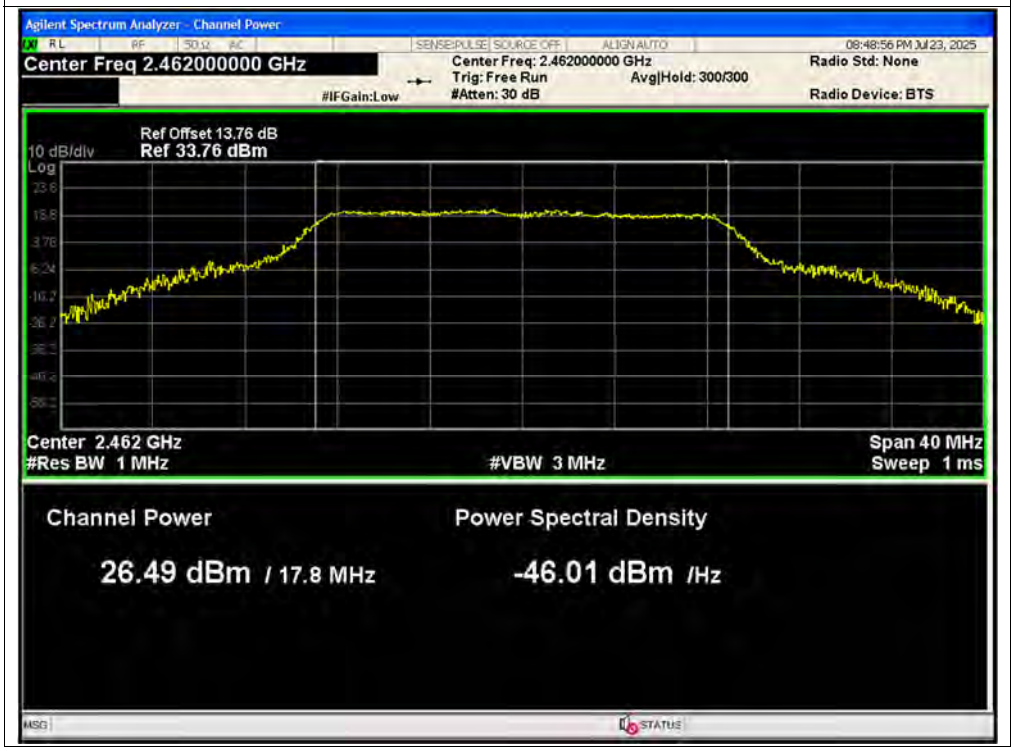
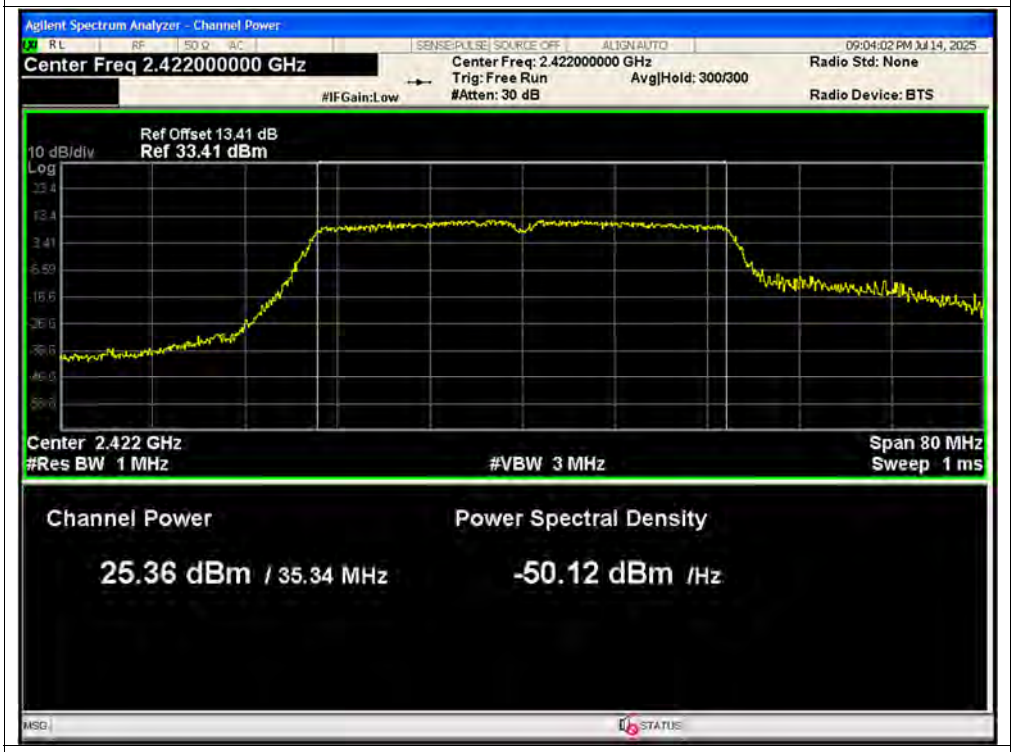


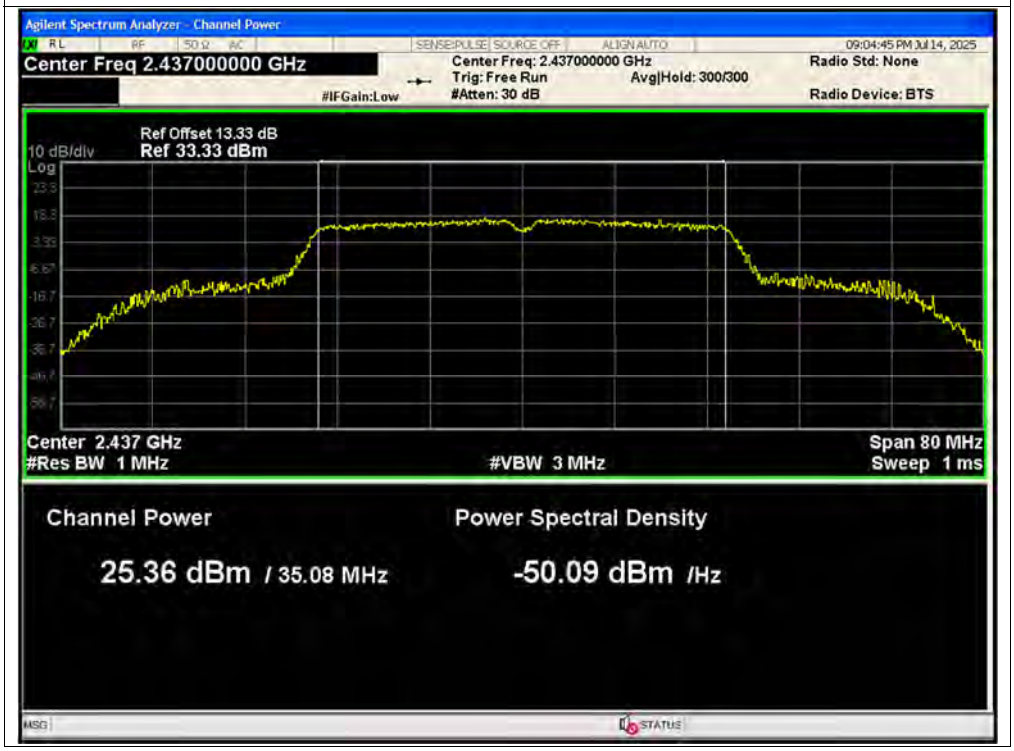
Peak Power NVNT n20 2462MHz Ant9 MIMO



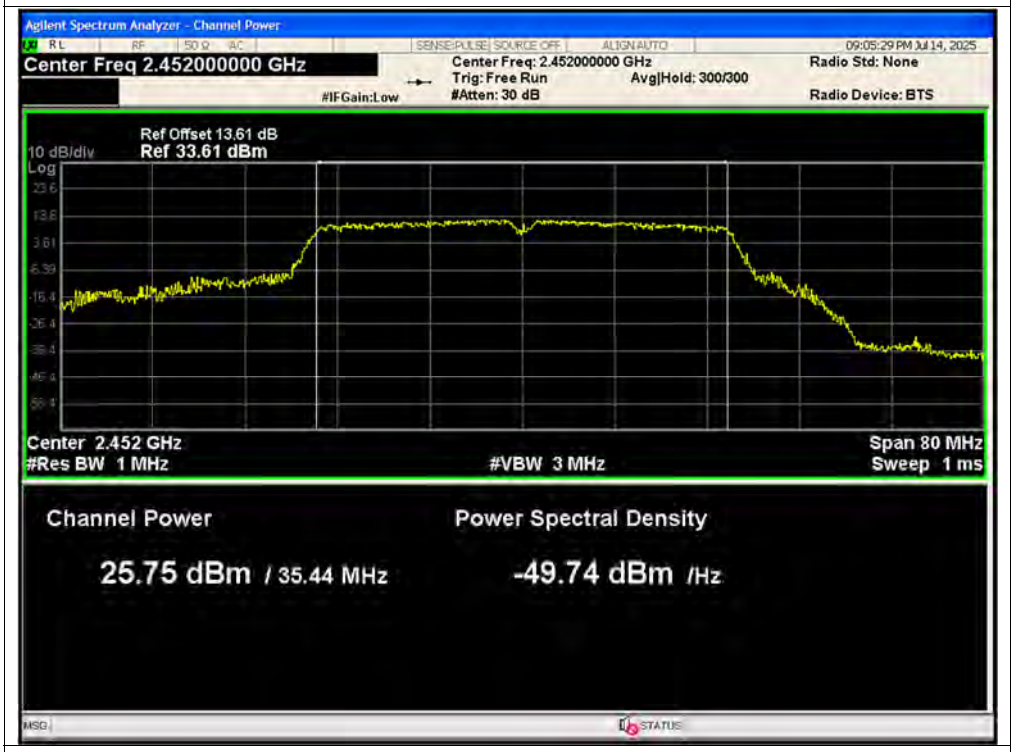
Peak Power NVNT n40 2422MHz Ant8 SISO



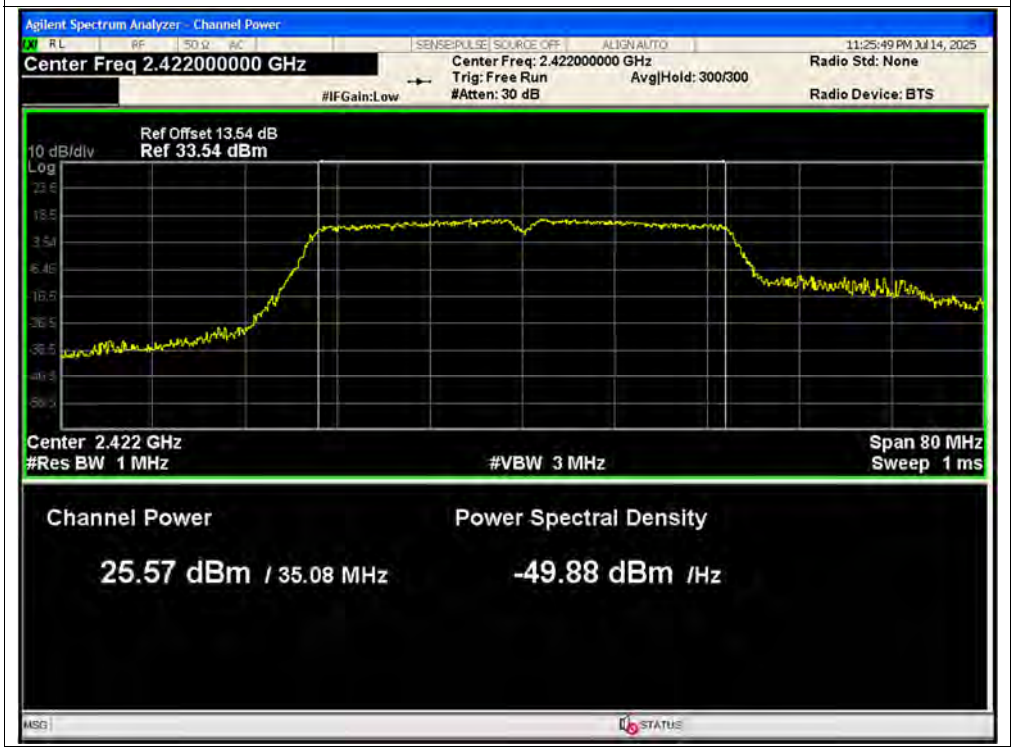
Peak Power NVNT n40 2437MHz Ant8 SISO



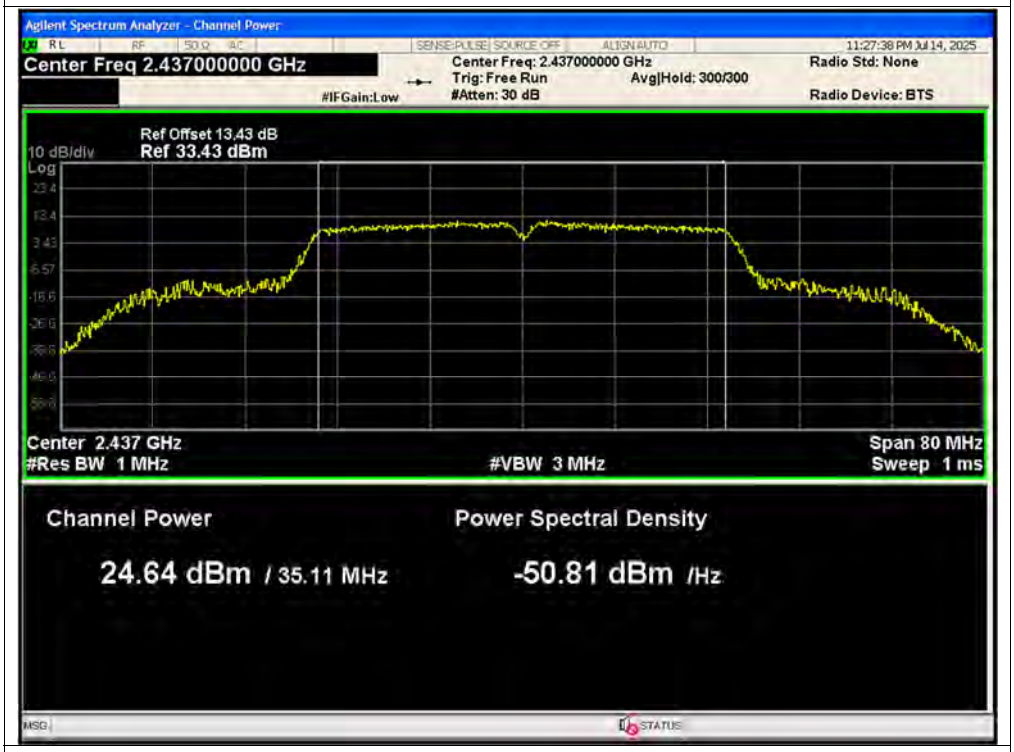
Peak Power NVNT n40 2452MHz Ant8 SISO



Peak Power NVNT n40 2422MHz Ant9 SISO



Peak Power NVNT n40 2437MHz Ant9 SISO



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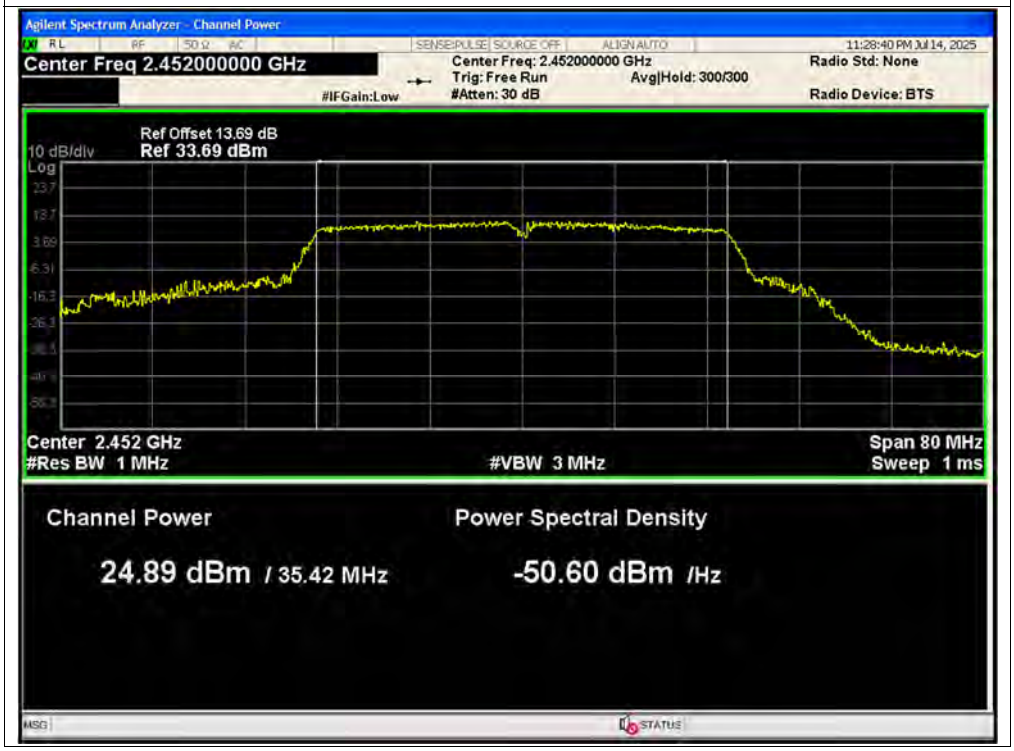
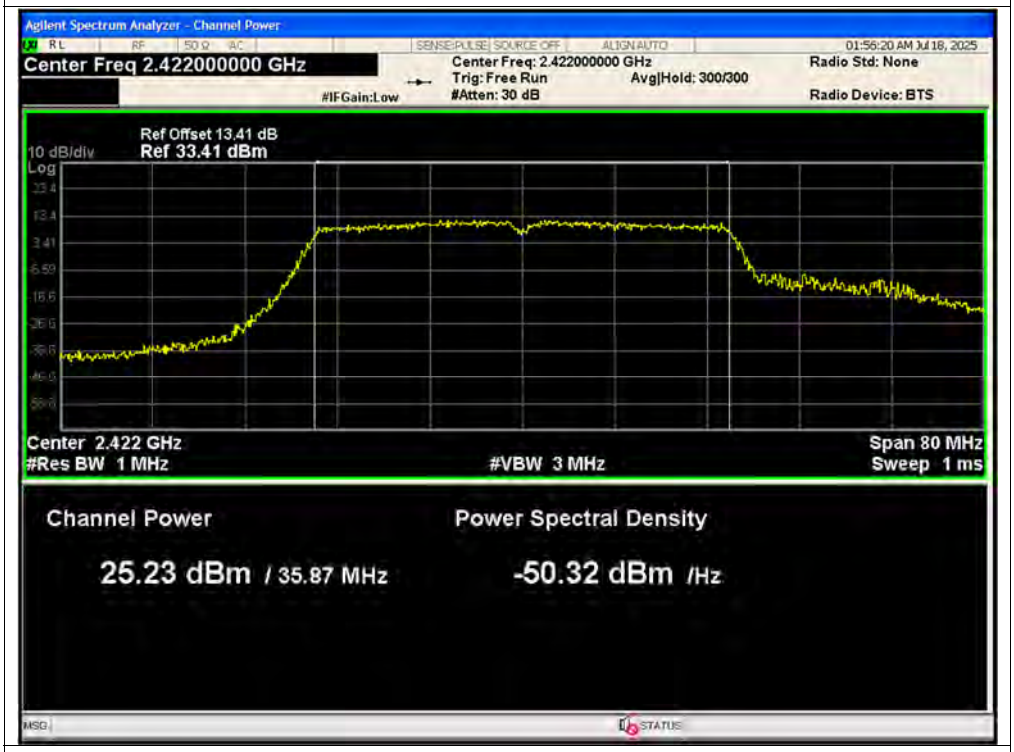
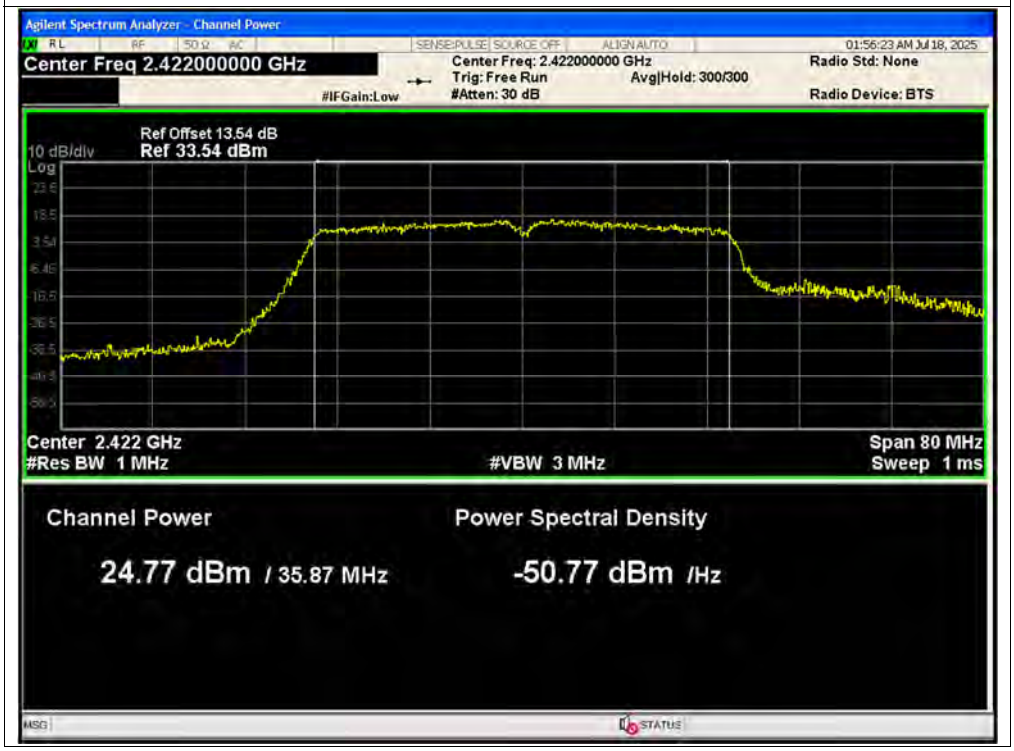


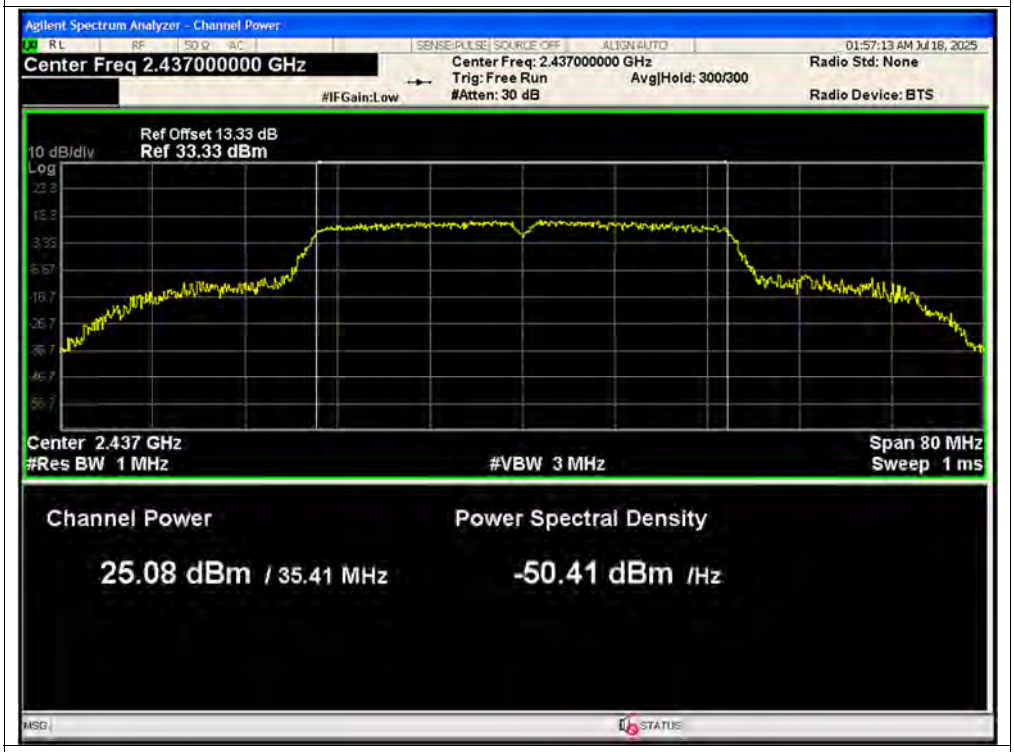
Peak Power NVNT n40 2422MHz Ant8 MIMO



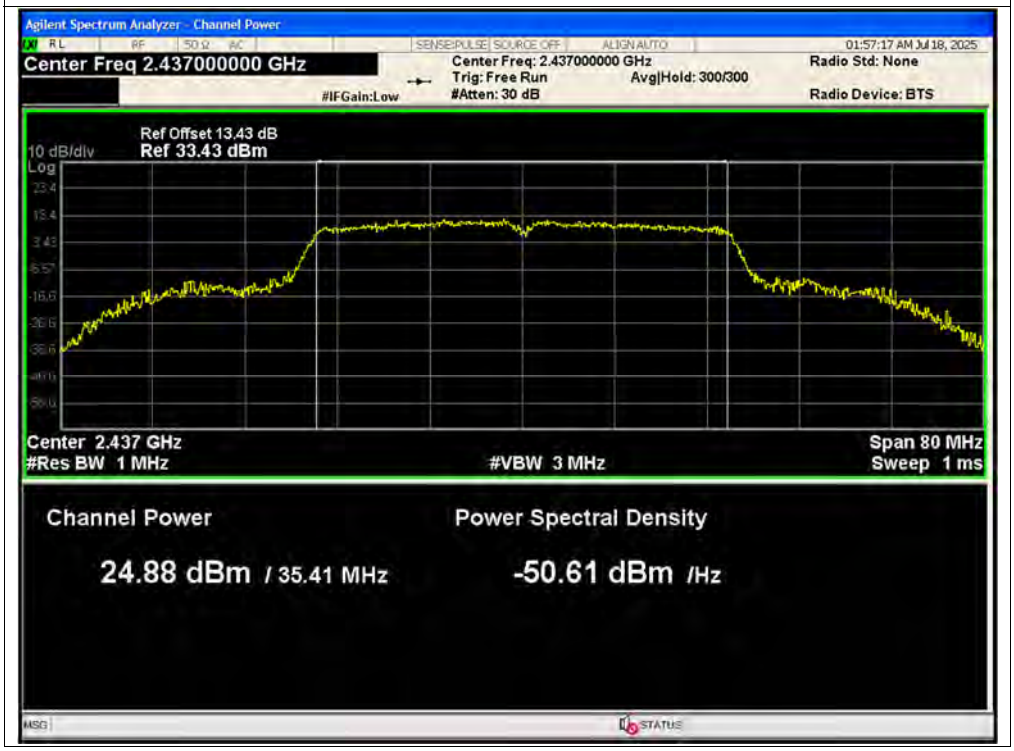
Peak Power NVNT n40 2422MHz Ant9 MIMO



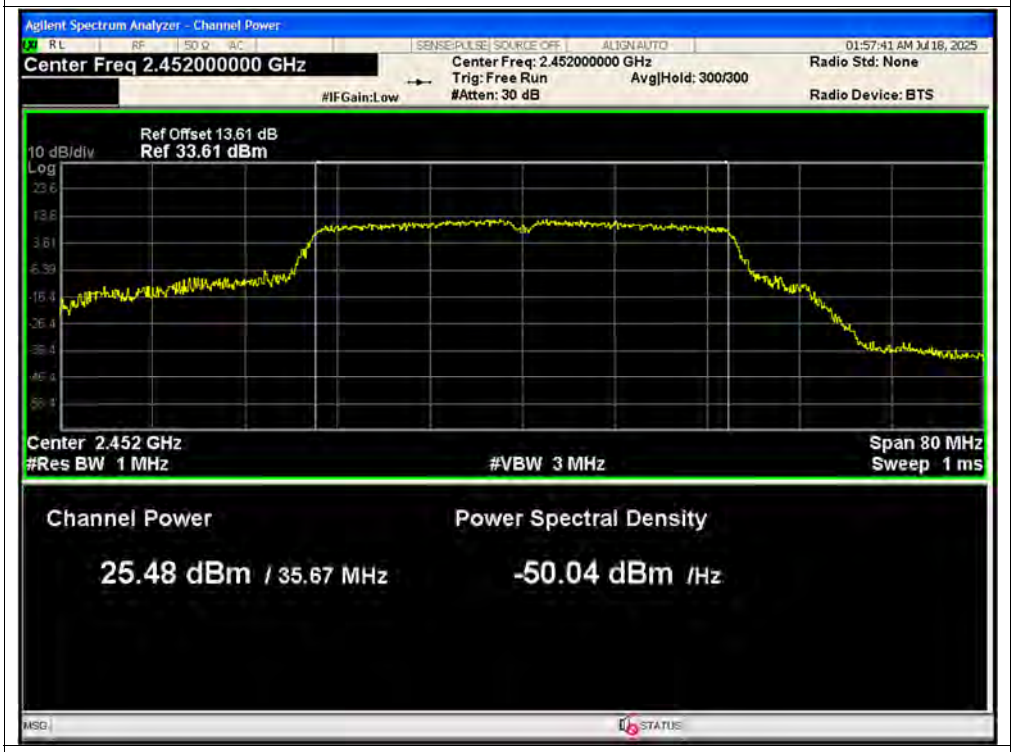
Peak Power NVNT n40 2437MHz Ant8 MIMO



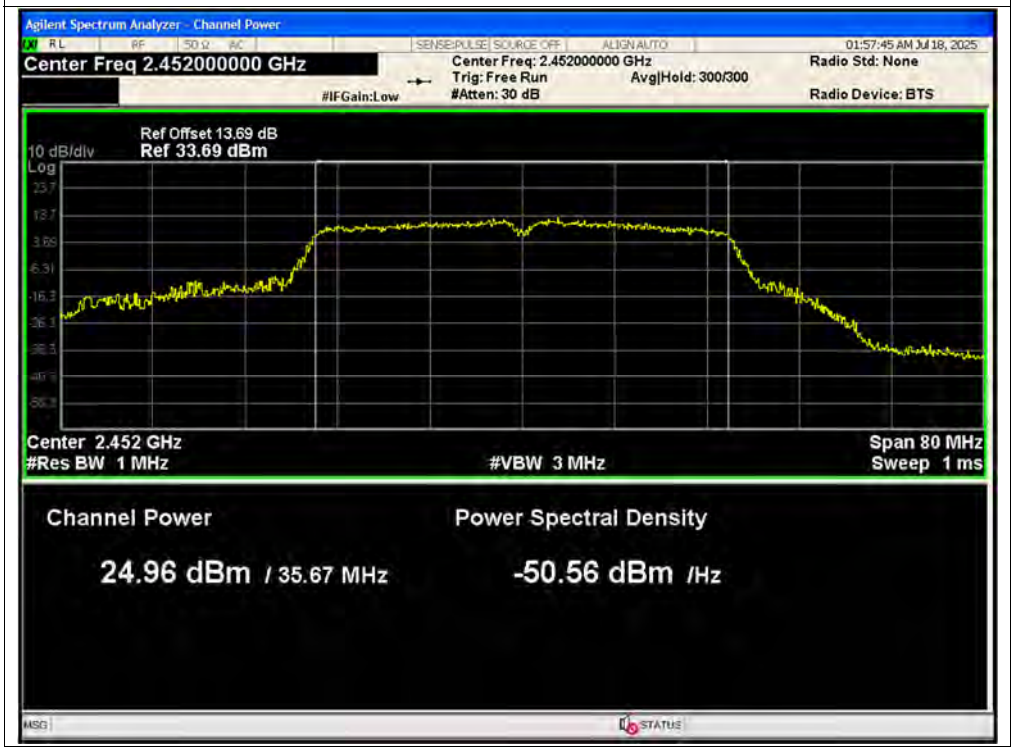
Peak Power NVNT n40 2437MHz Ant9 MIMO



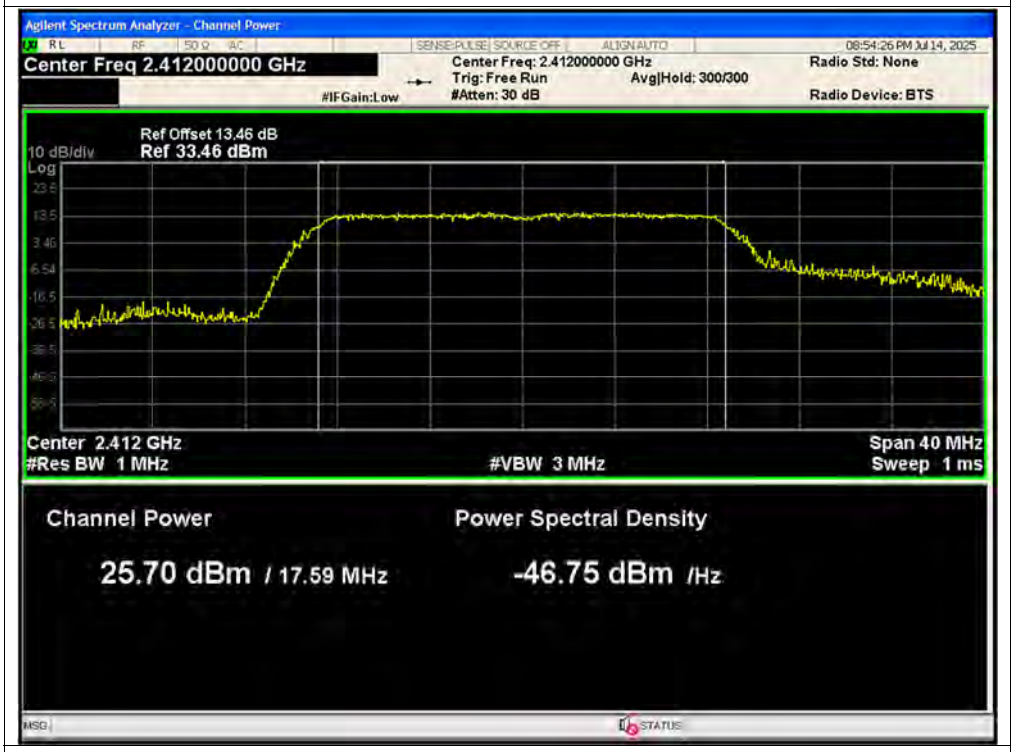
Peak Power NVNT n40 2452MHz Ant8 MIMO



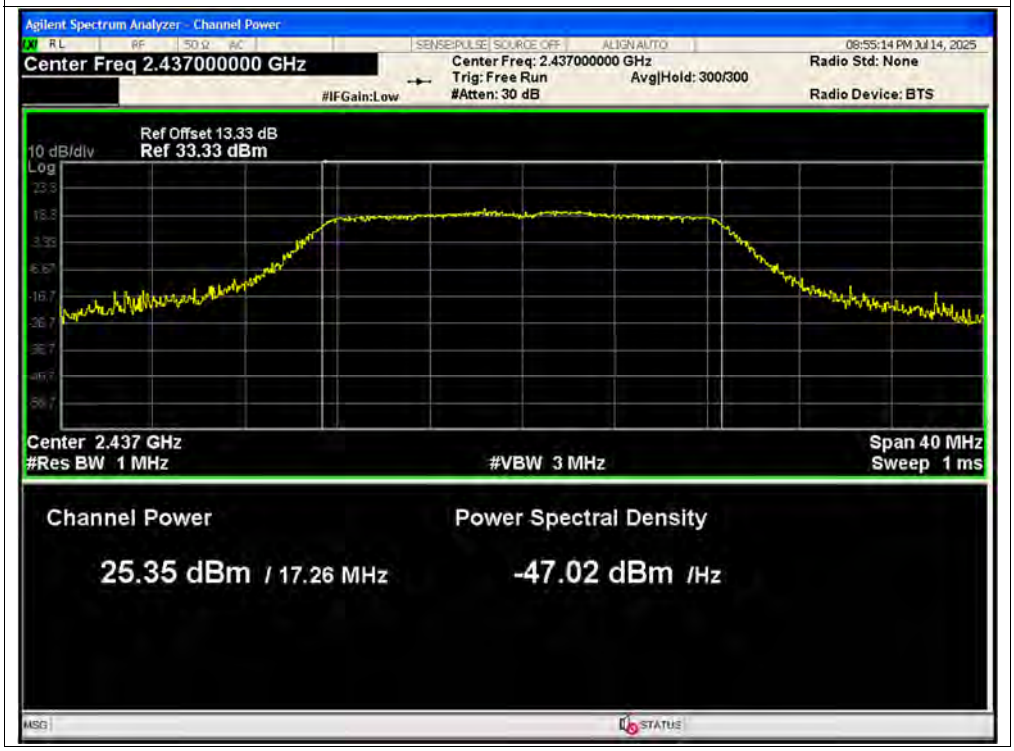
Peak Power NVNT n40 2452MHz Ant9 MIMO



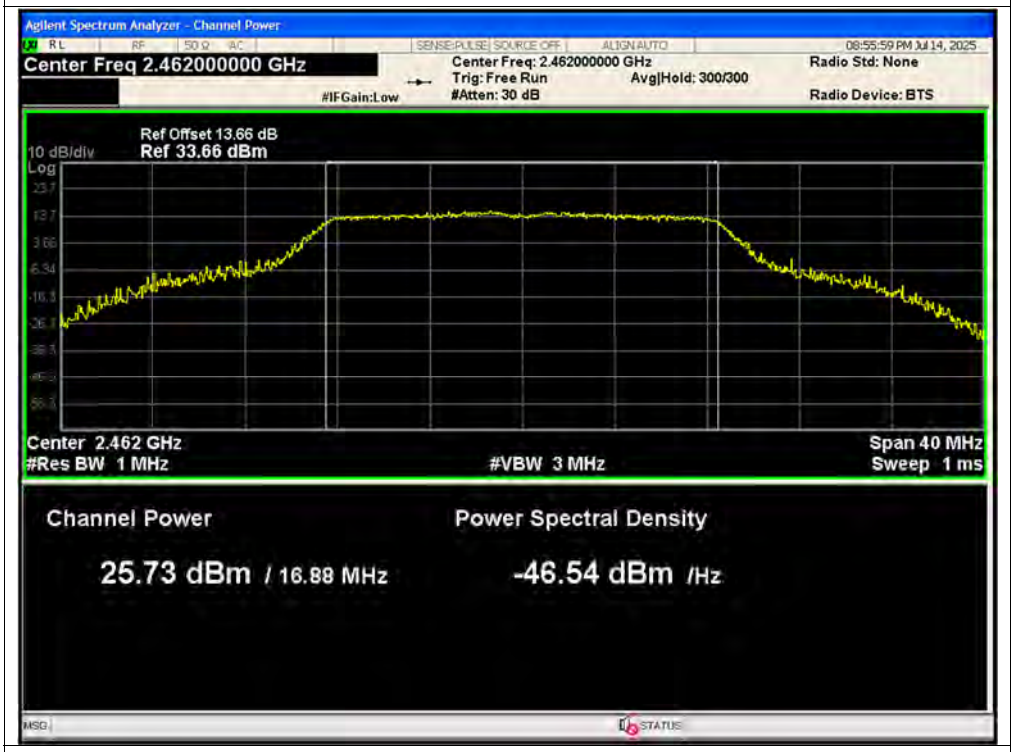
Peak Power NVNT ac20 2412MHz Ant8 SISO



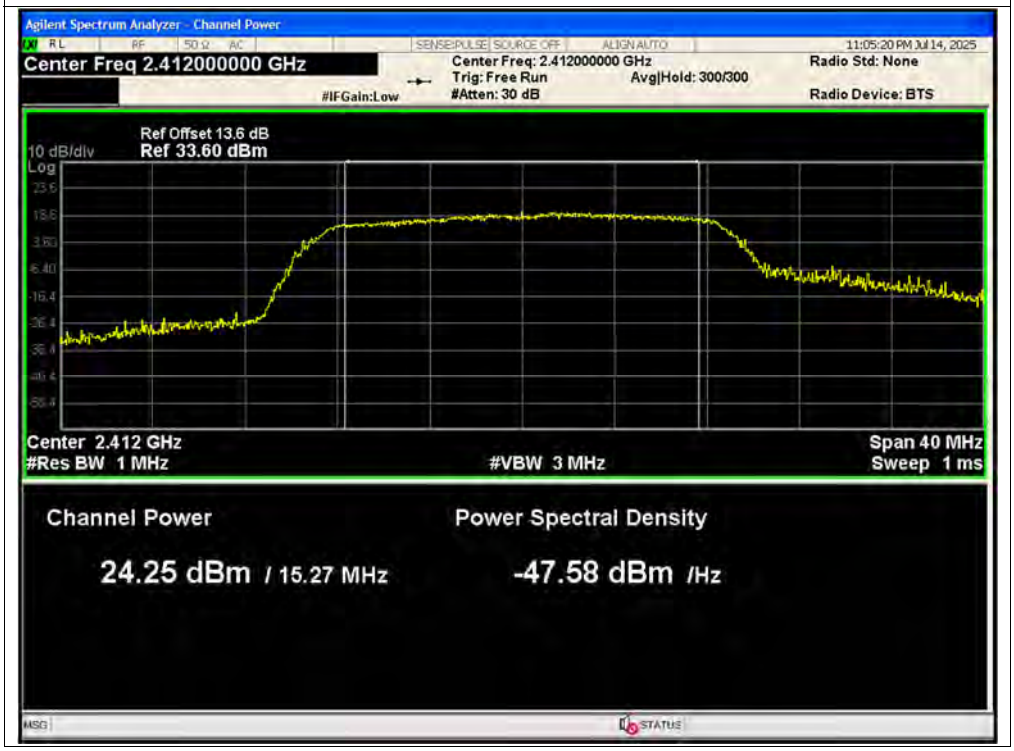
Peak Power NVNT ac20 2437MHz Ant8 SISO



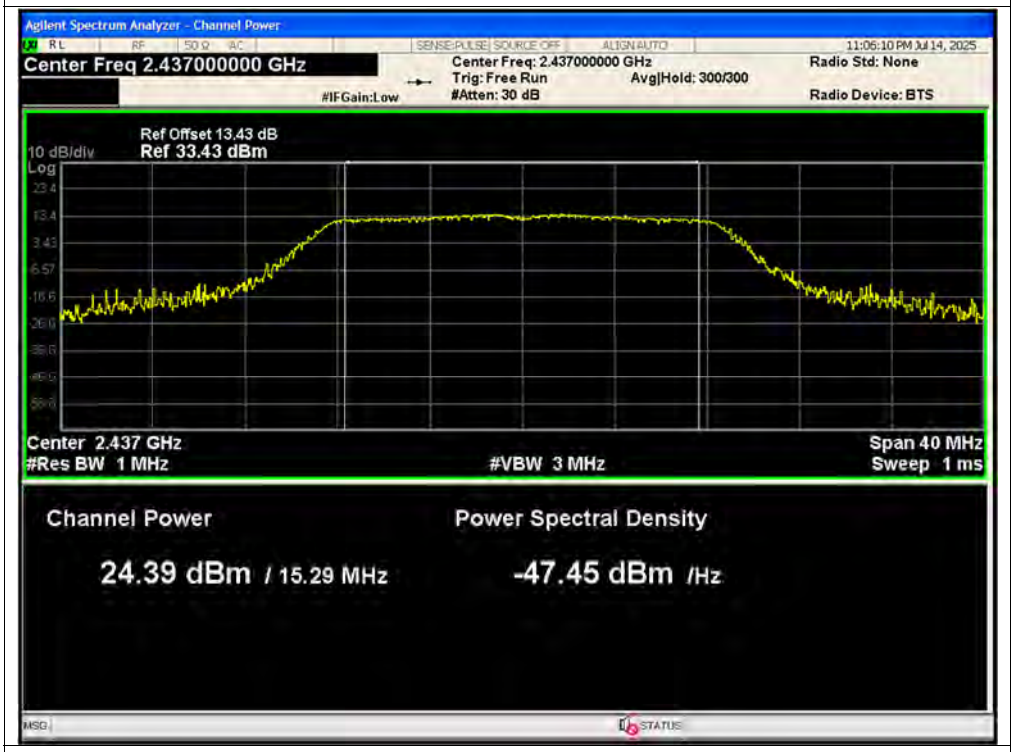
Peak Power NVNT ac20 2462MHz Ant8 SISO



Peak Power NVNT ac20 2412MHz Ant9 SISO



Peak Power NVNT ac20 2437MHz Ant9 SISO



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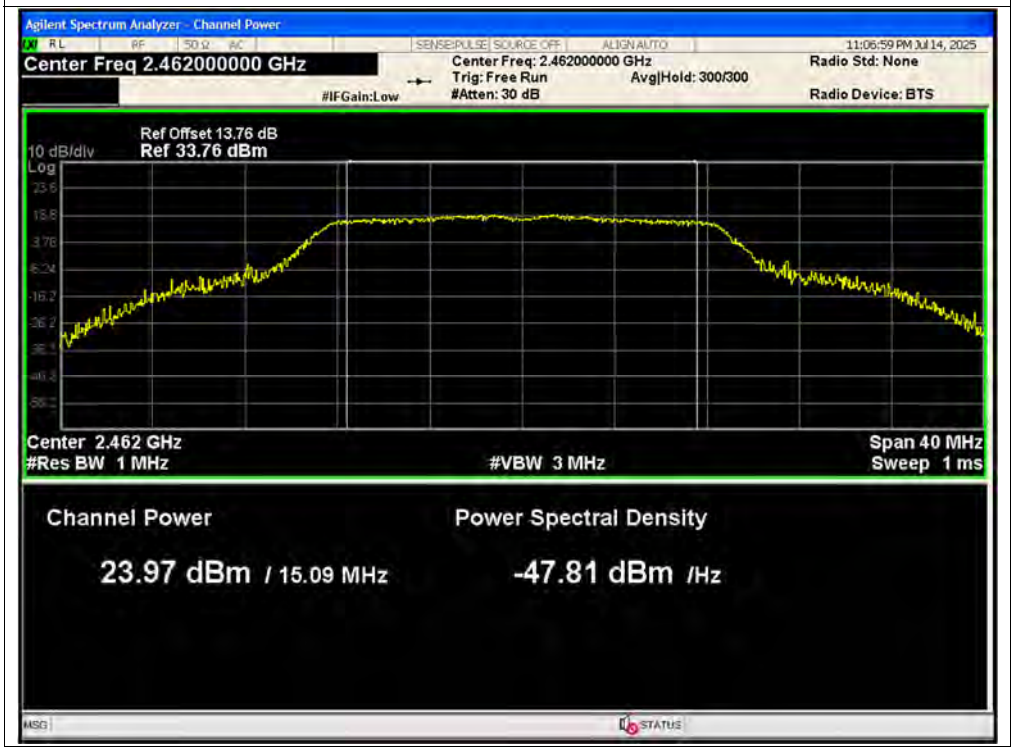
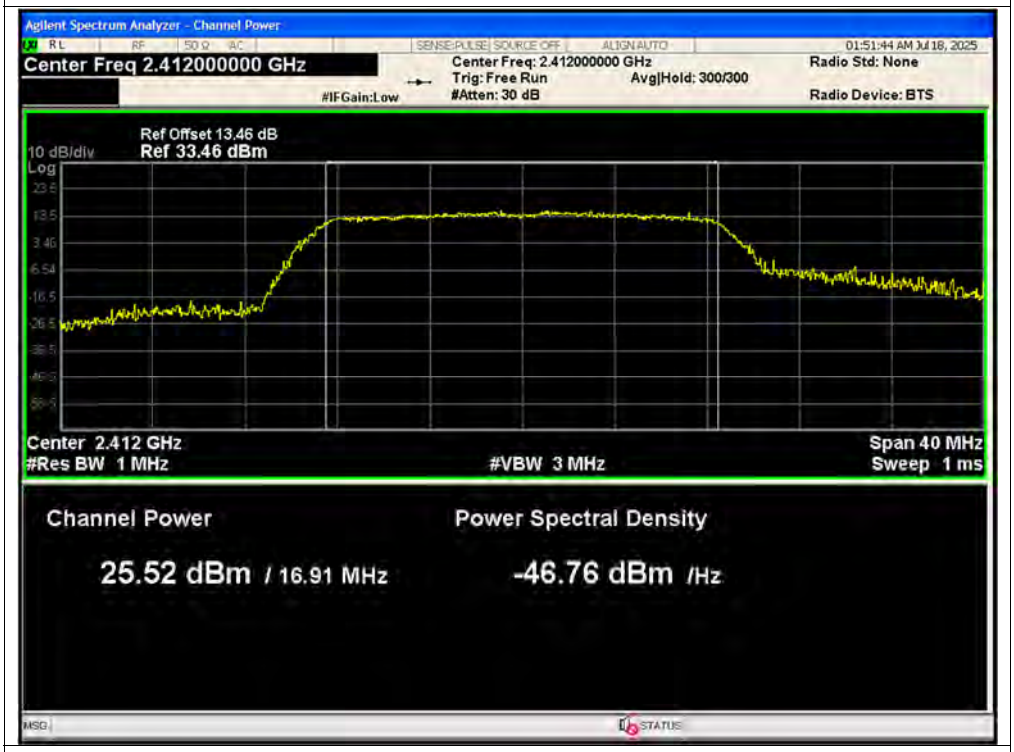


Peak Power NVNT ac20 2412MHz Ant8 MIMO



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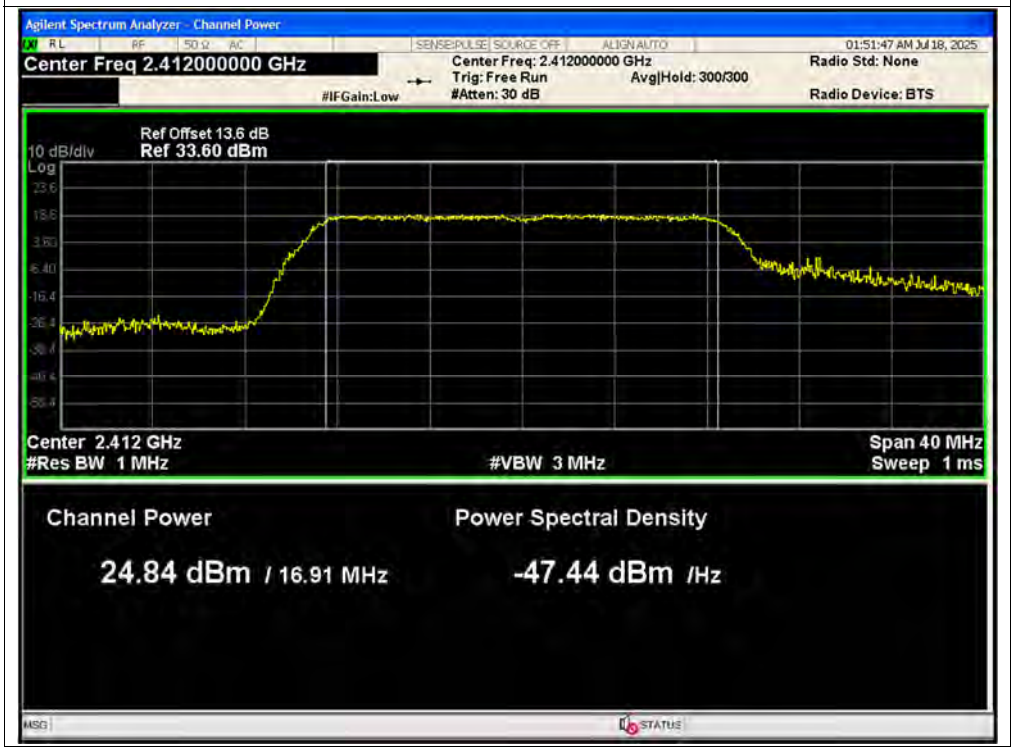

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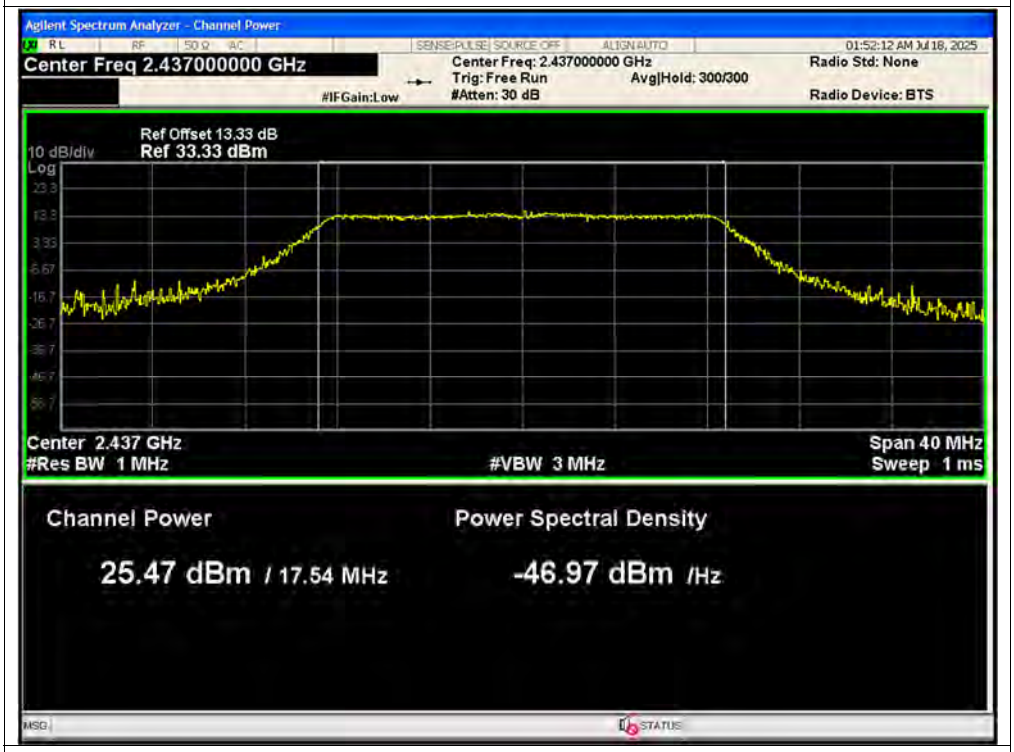

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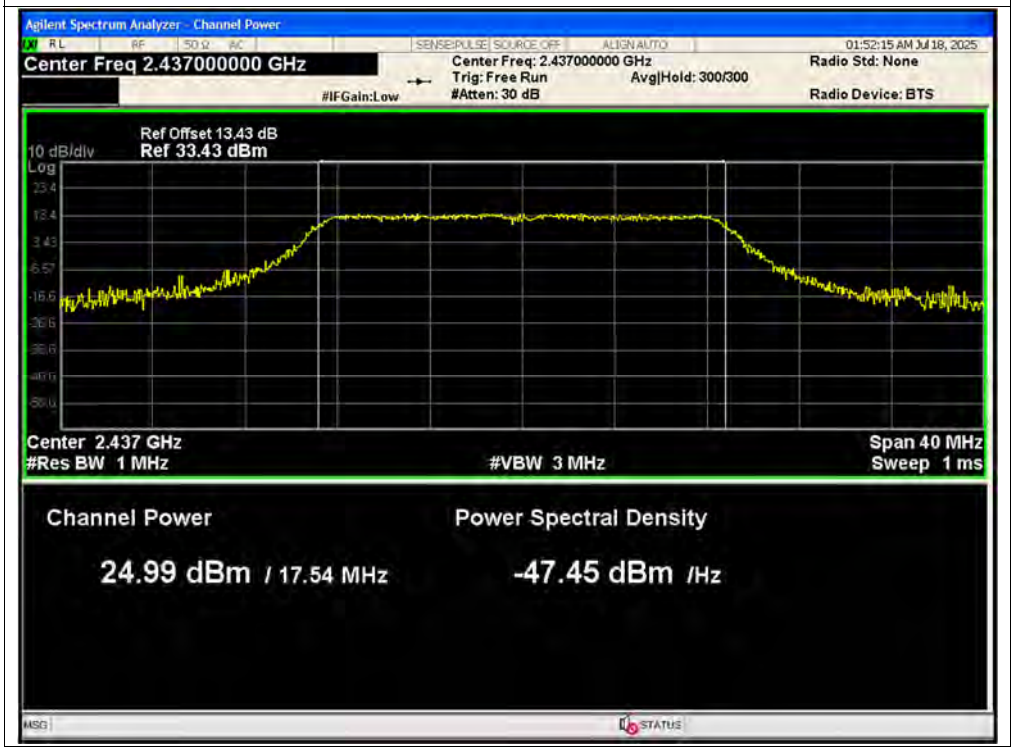

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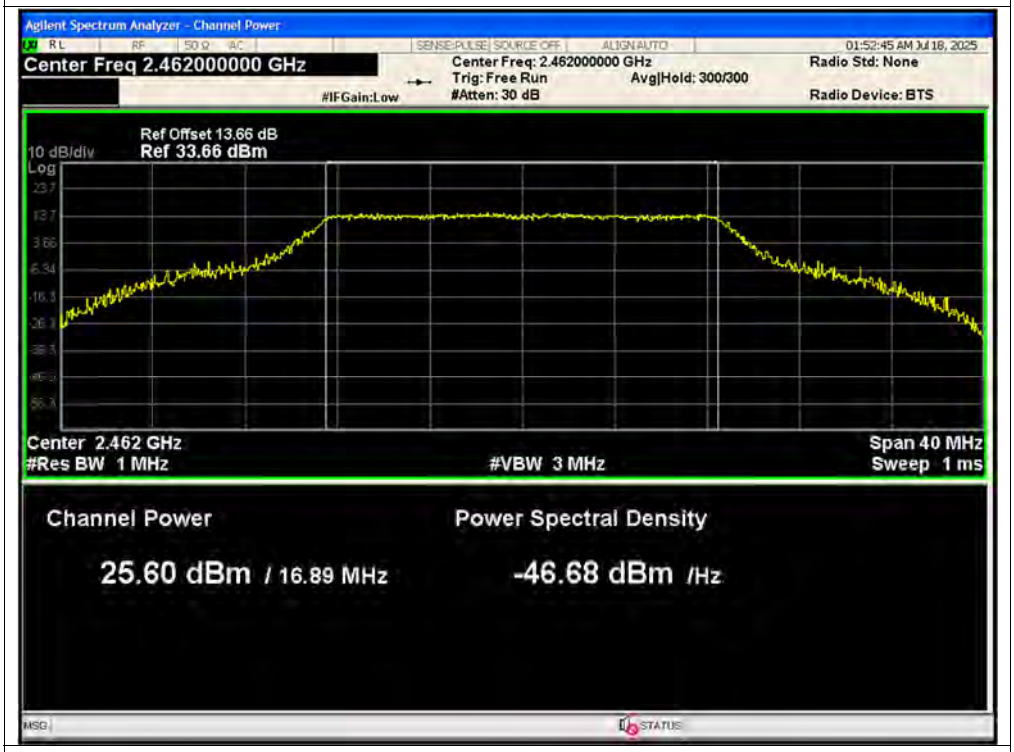
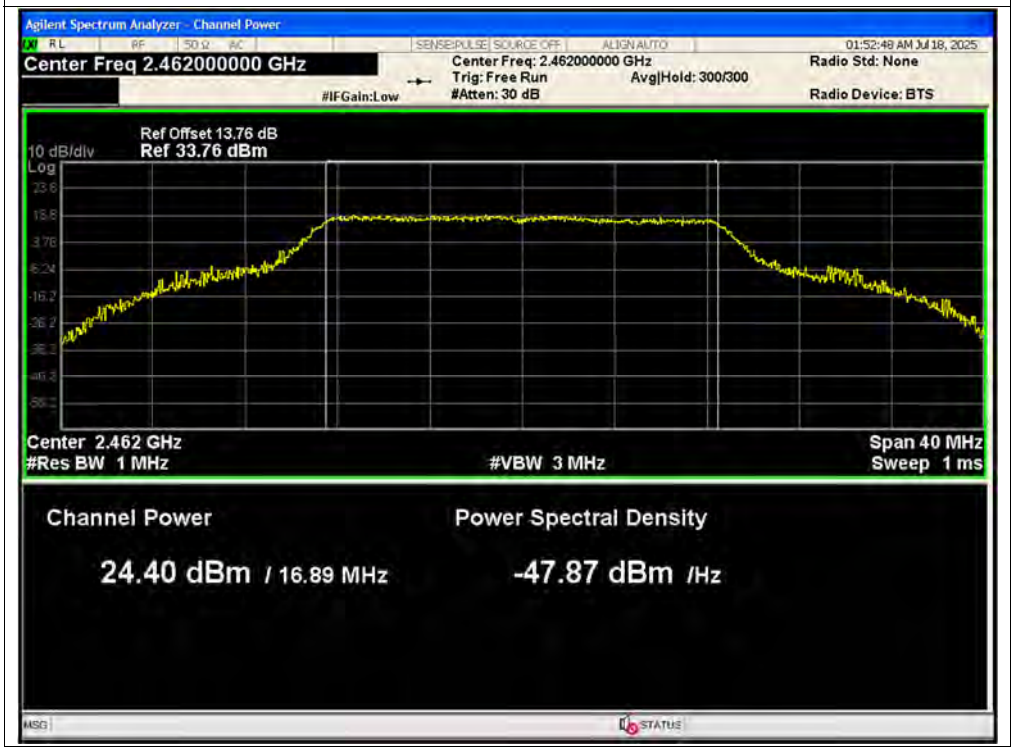
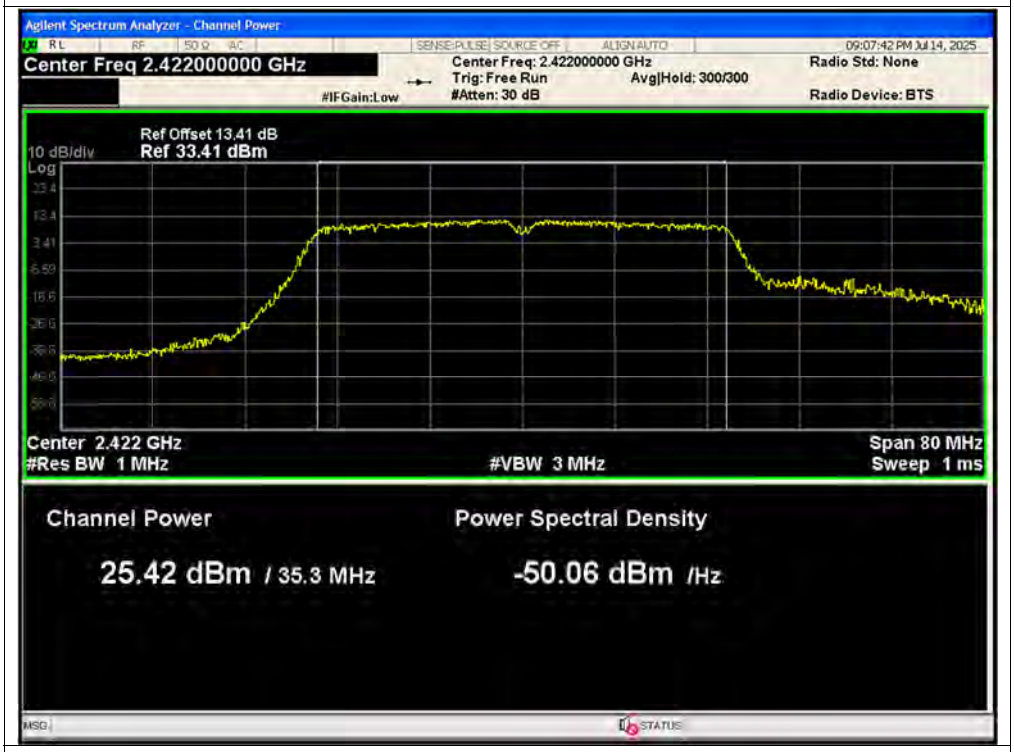


Peak Power NVNT ac20 2462MHz Ant9 MIMO



Peak Power NVNT ac40 2422MHz Ant8 SISO



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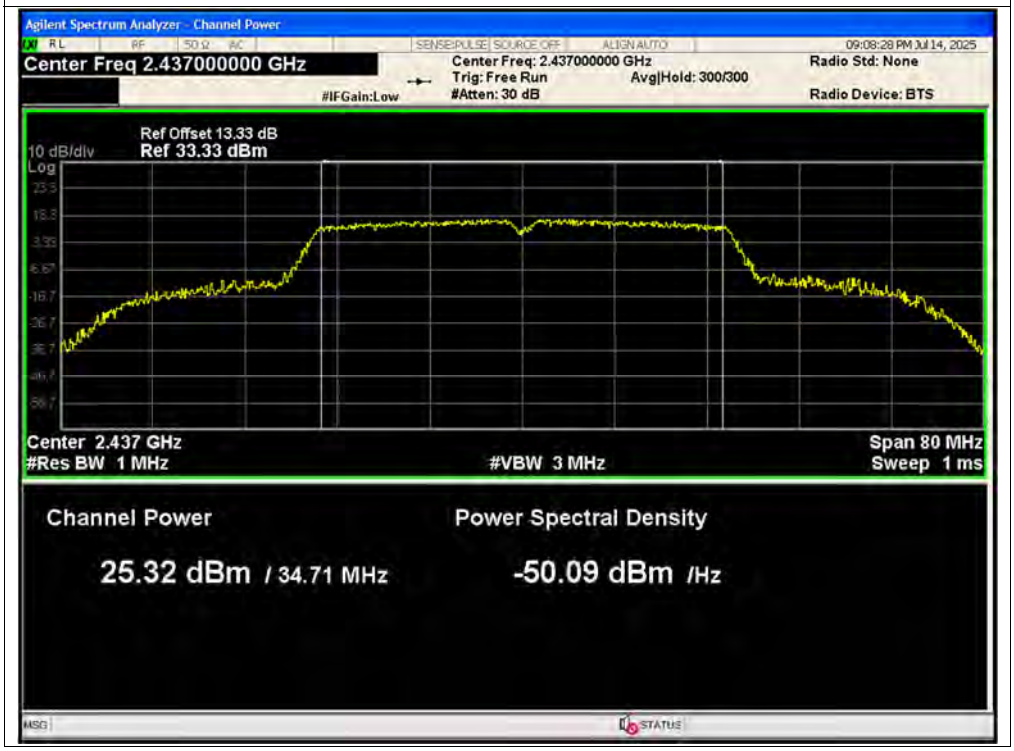

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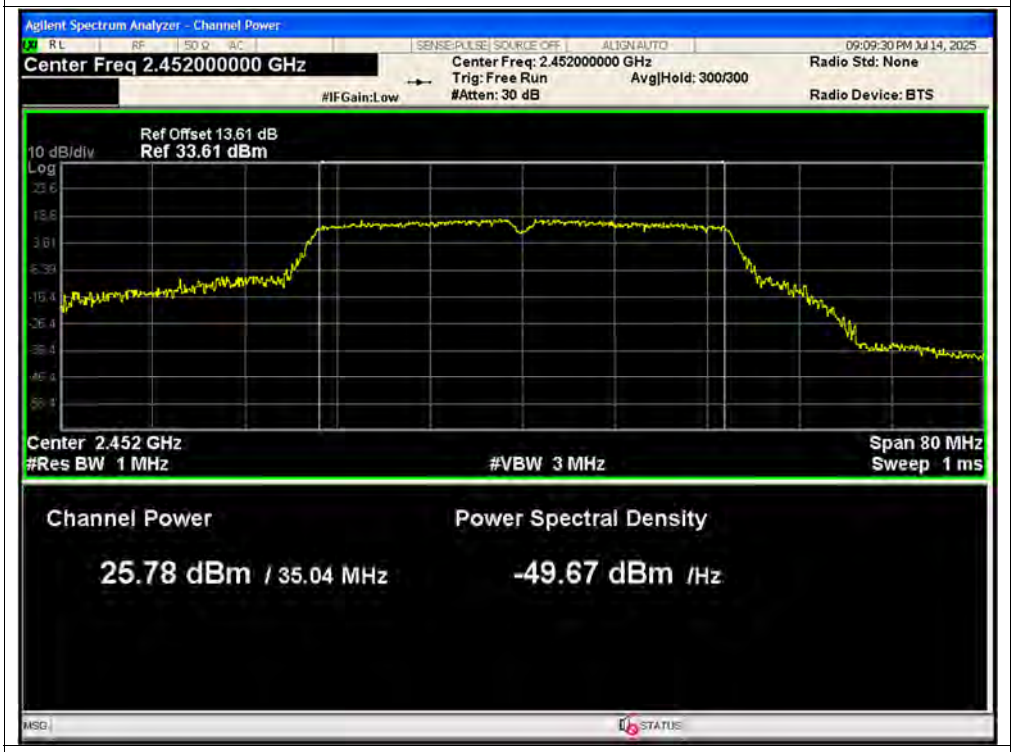

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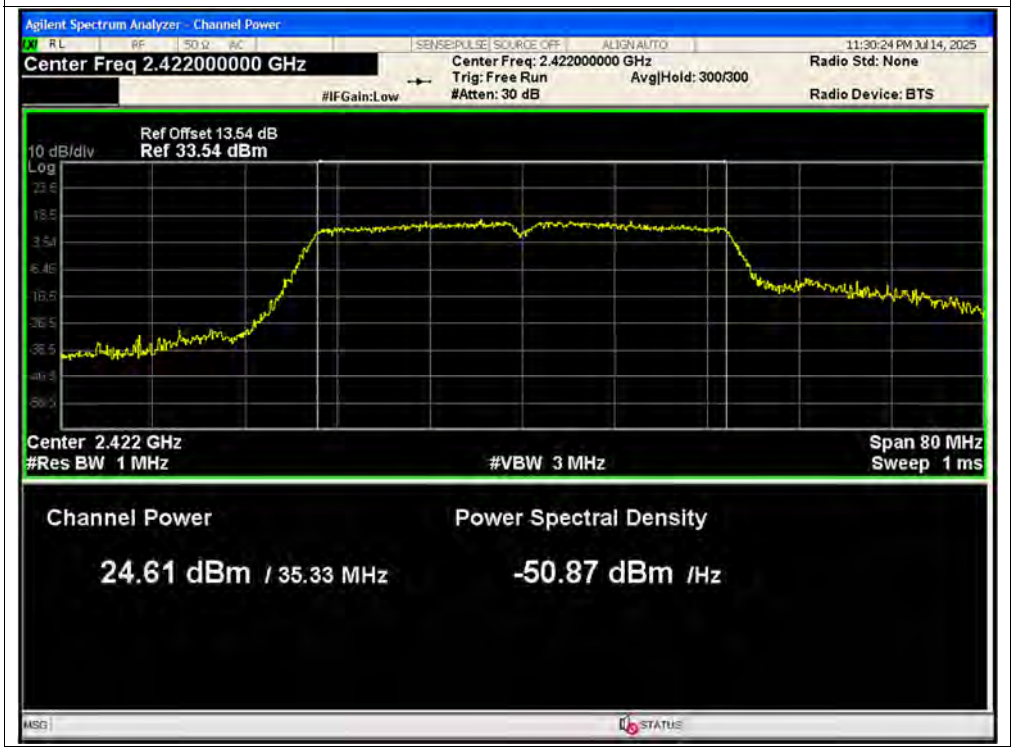

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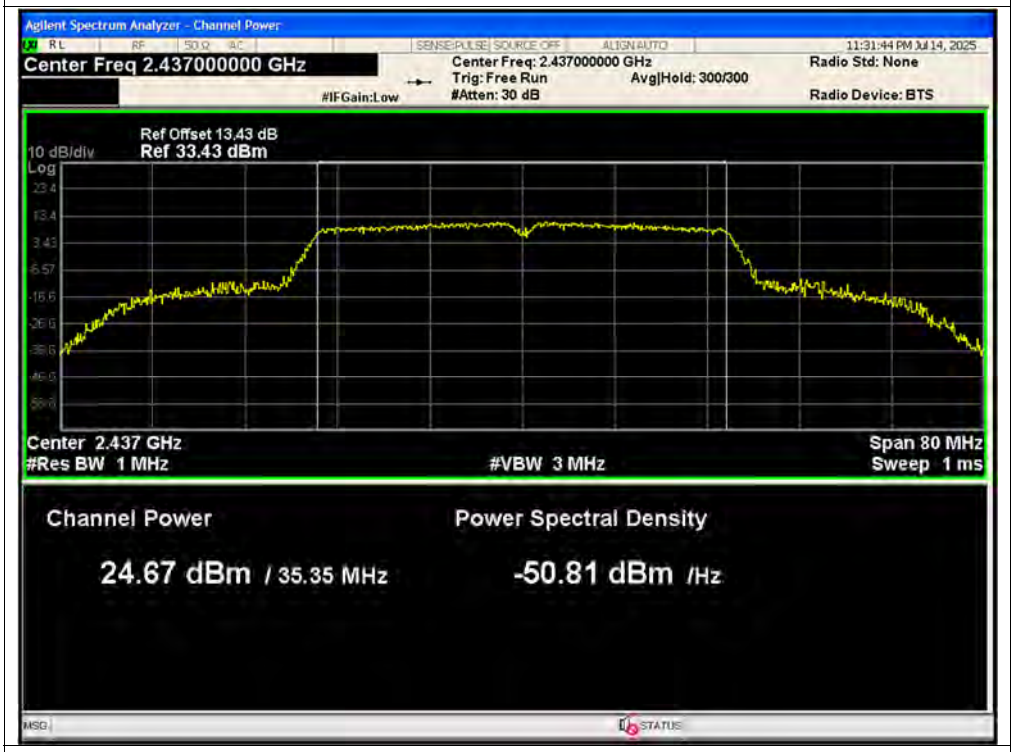

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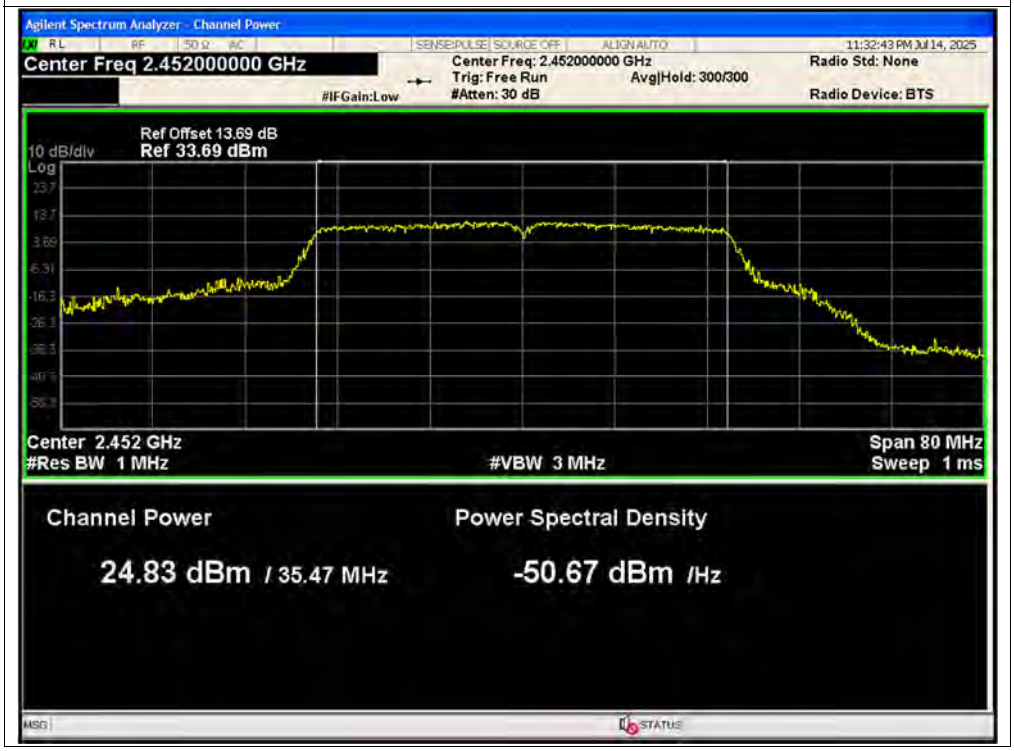
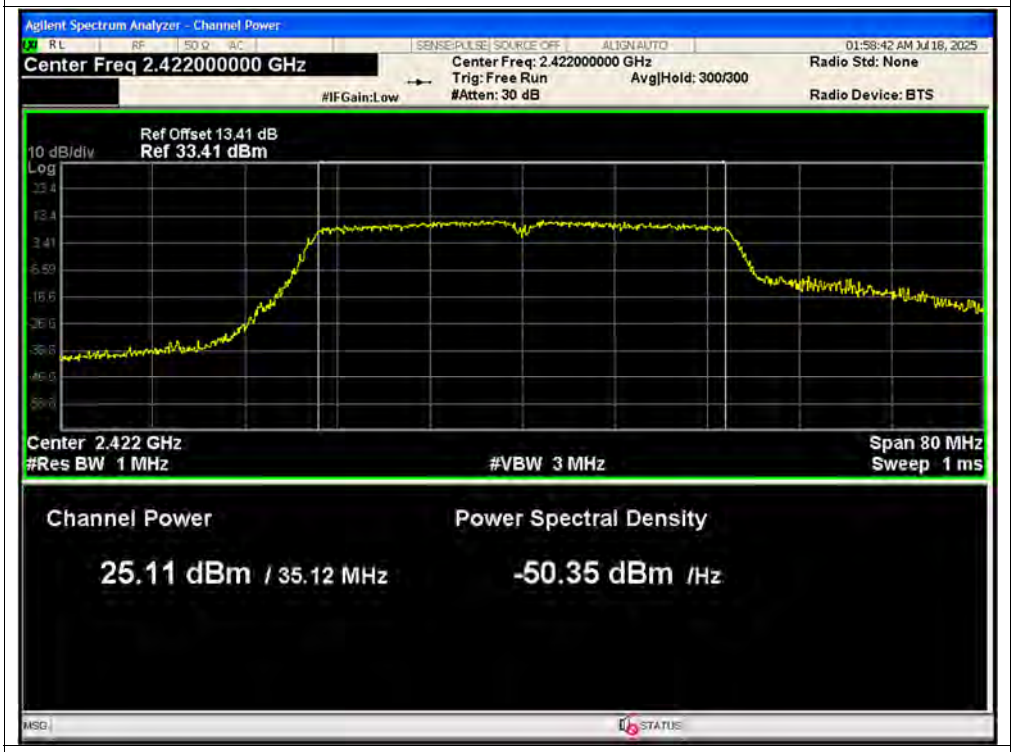


Peak Power NVNT ac40 2422MHz Ant8 MIMO


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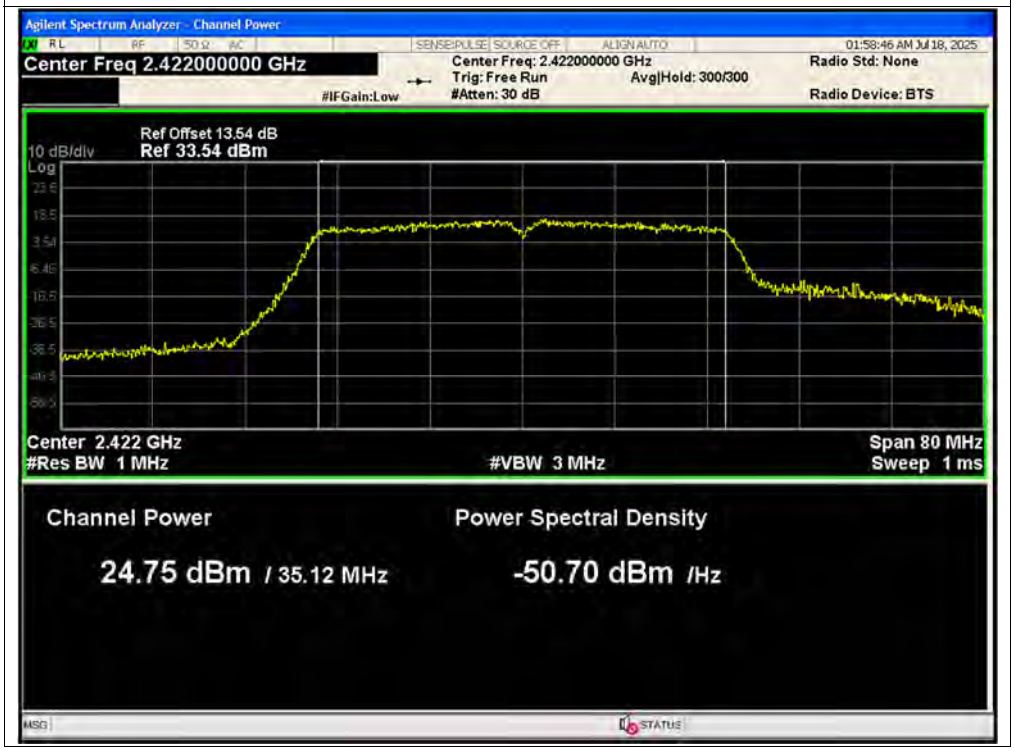

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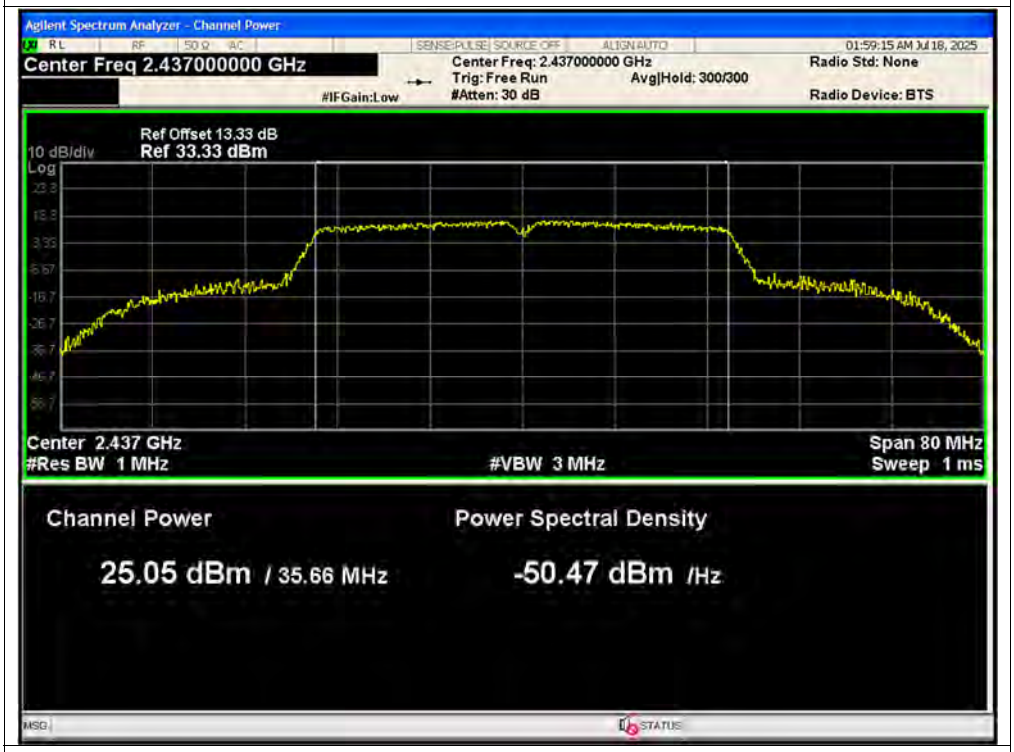

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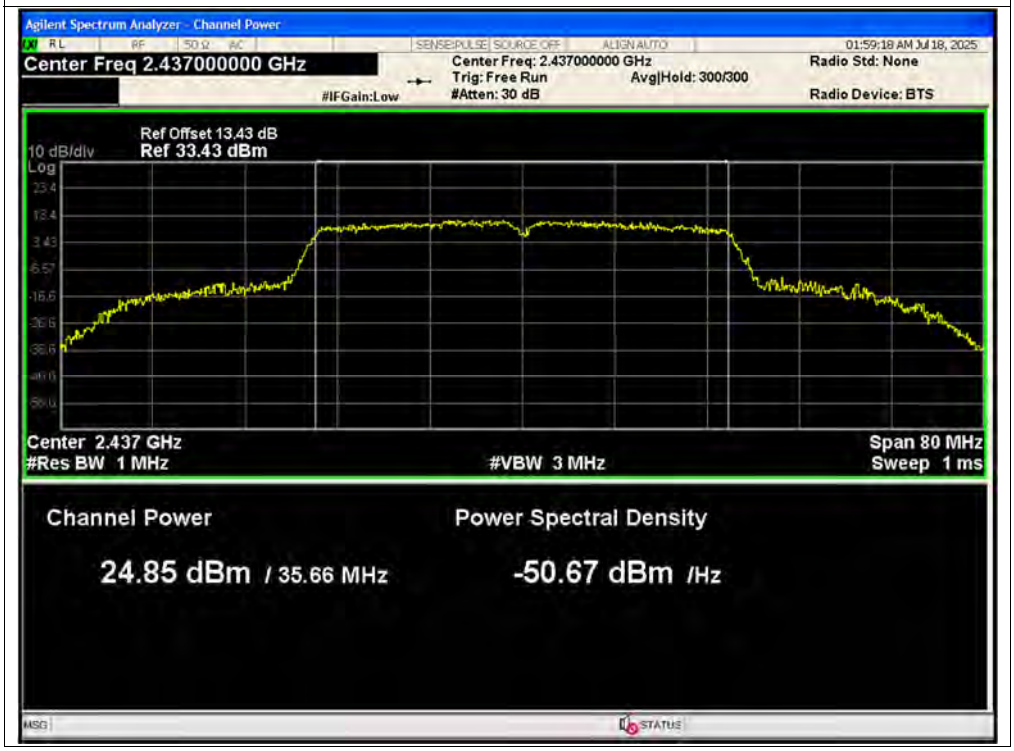

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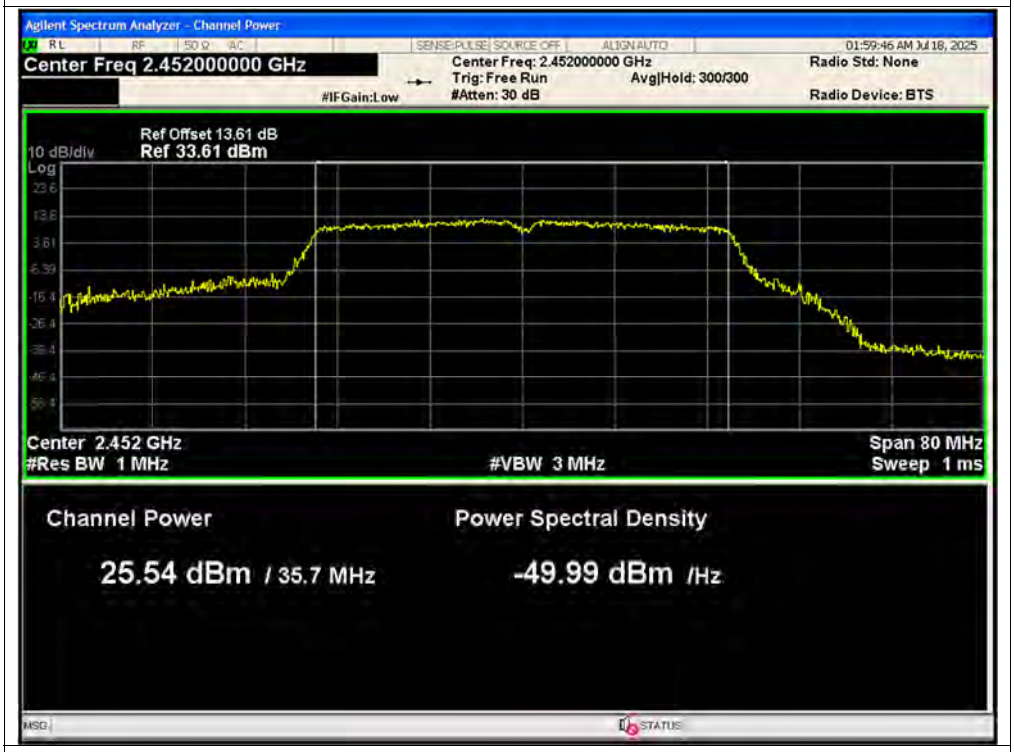

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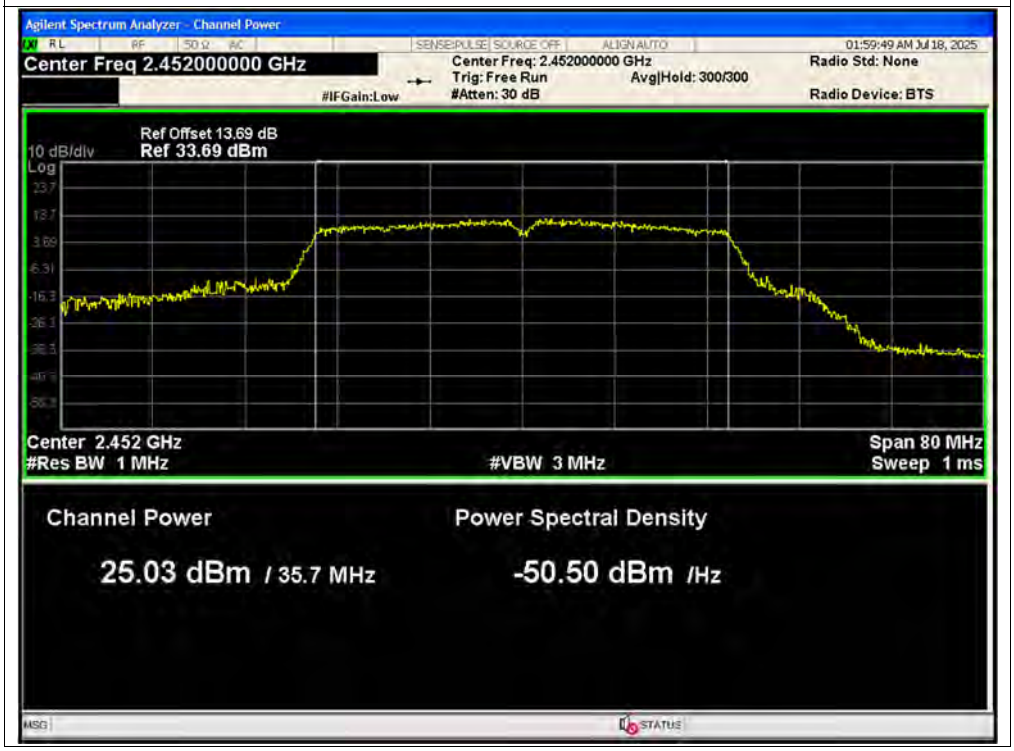
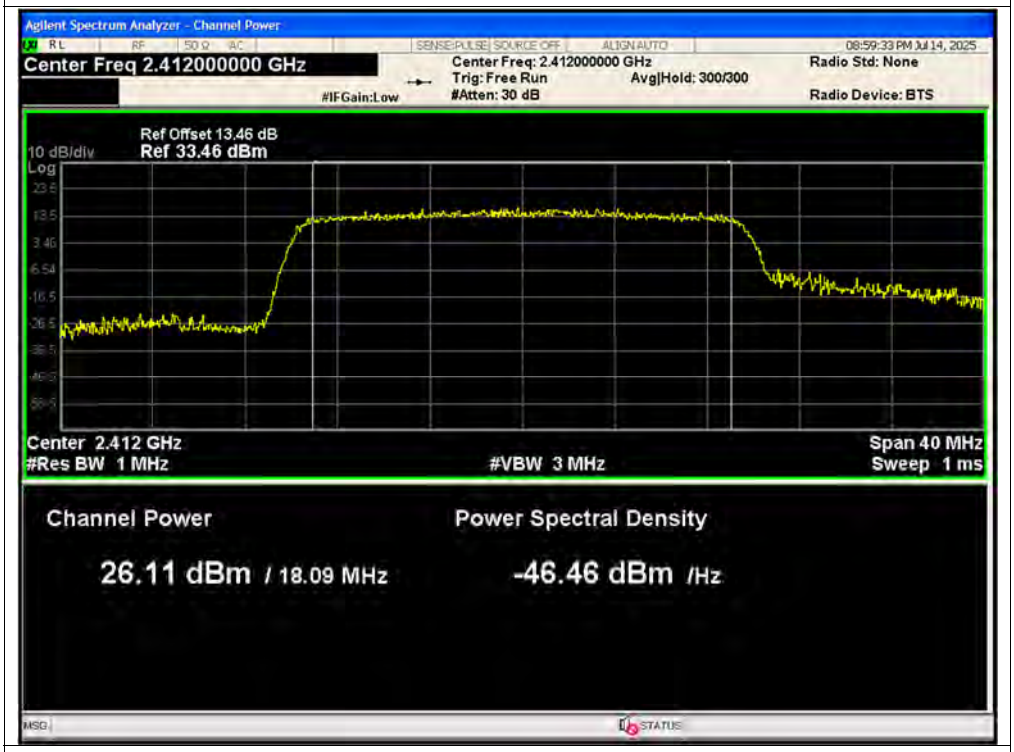


Peak Power NVNT ax20 2412MHz Ant8 SISO



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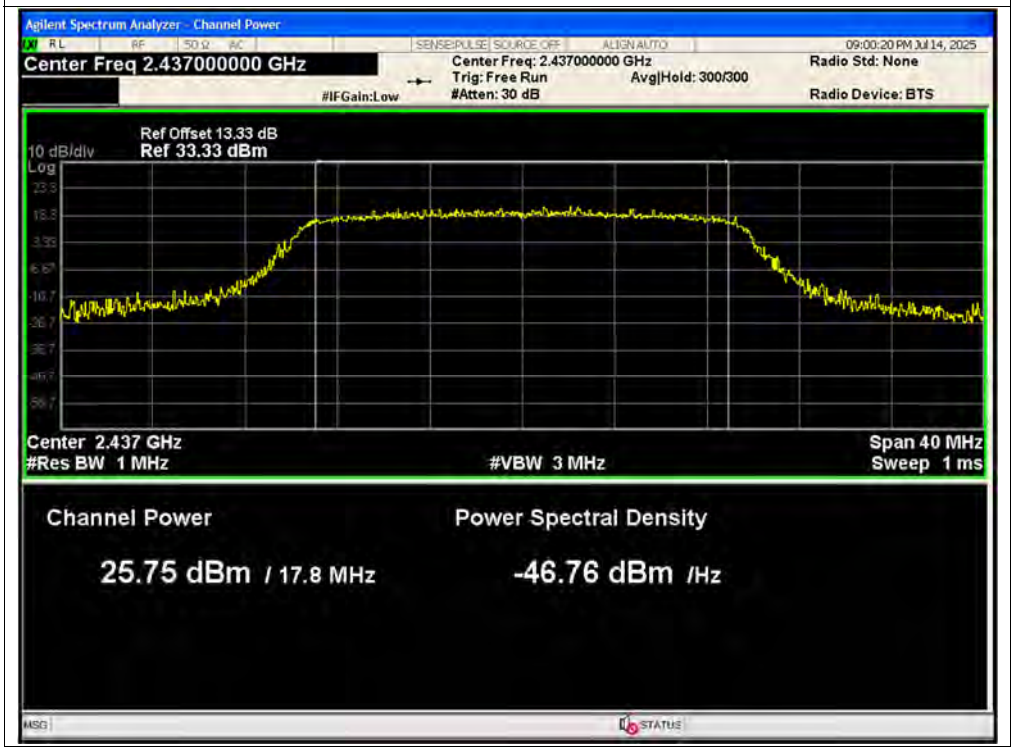

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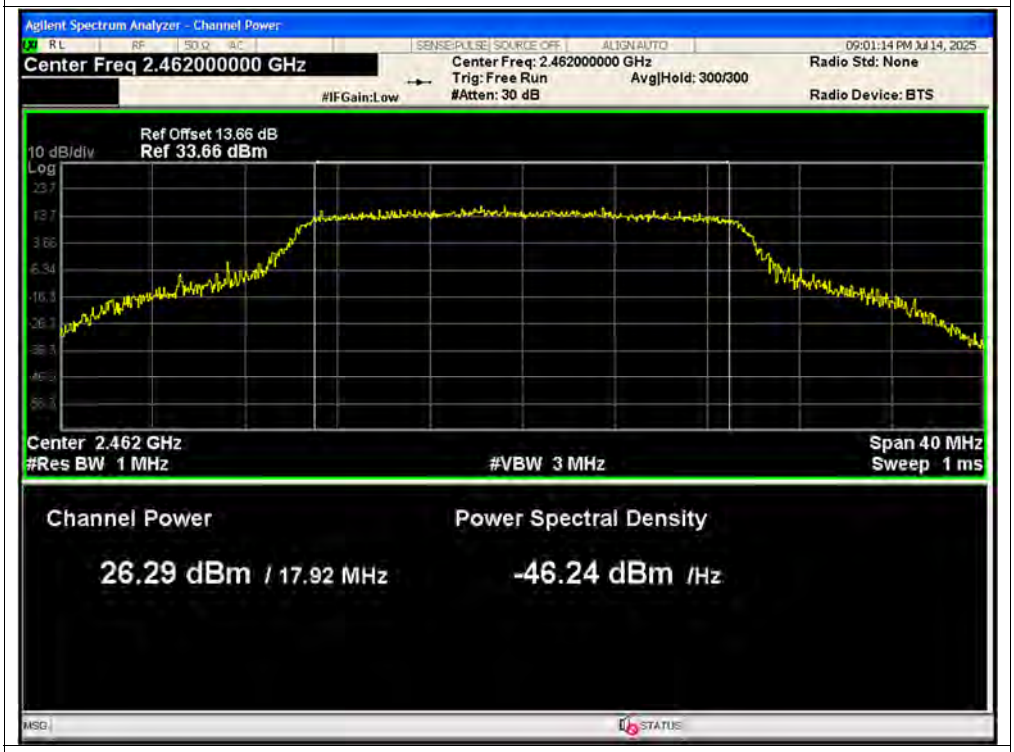

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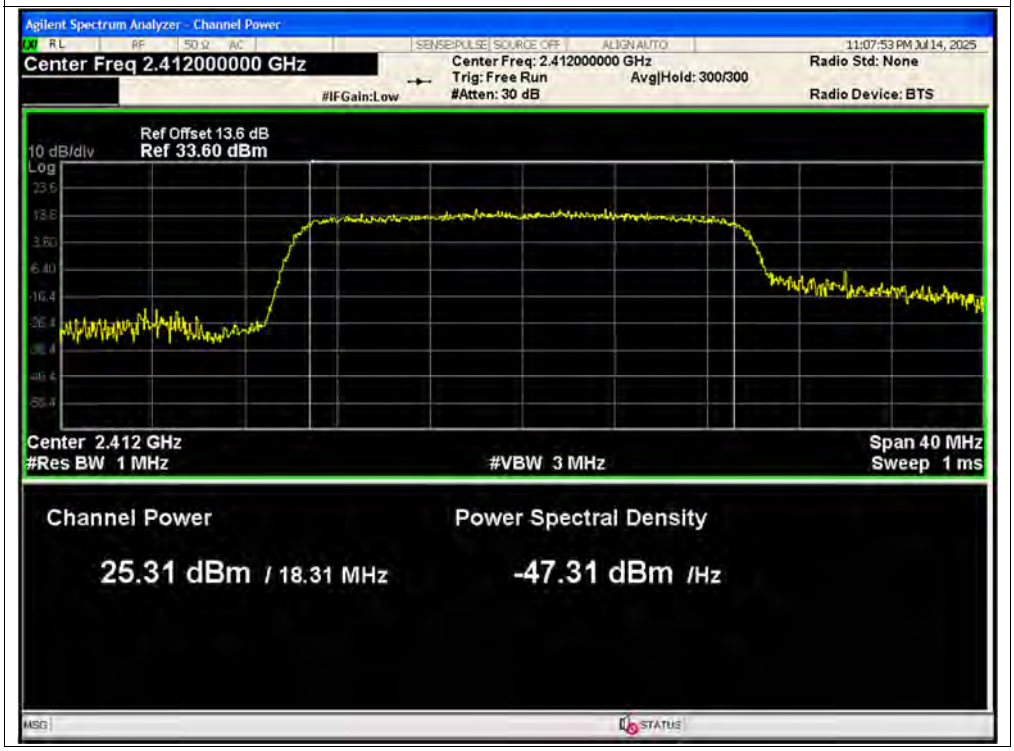

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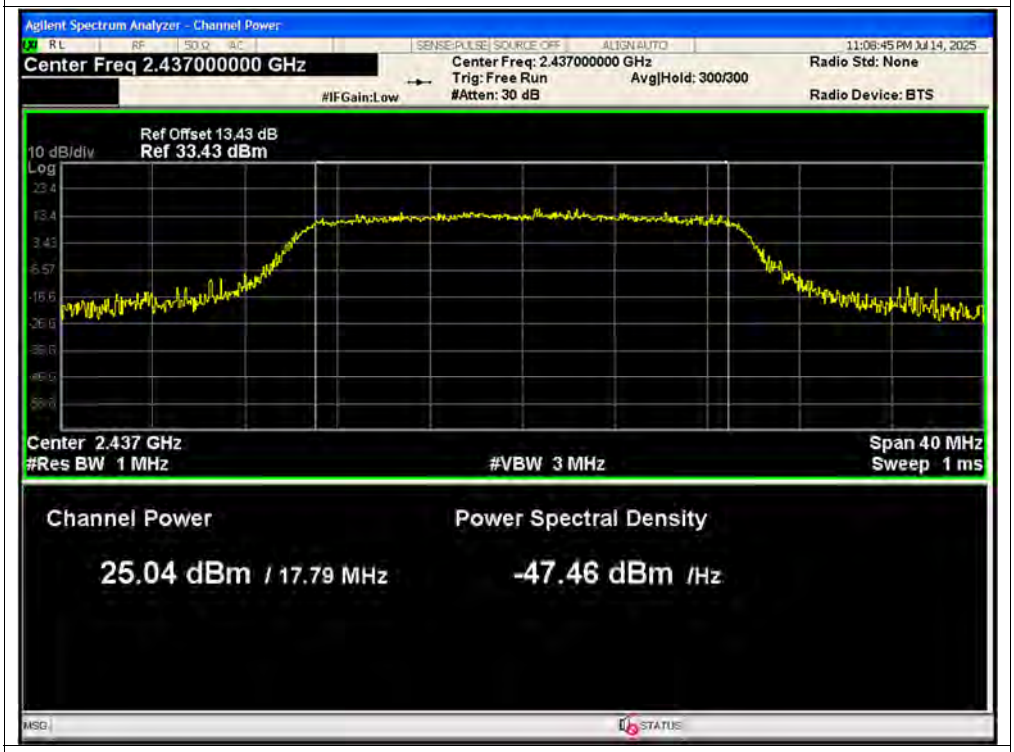

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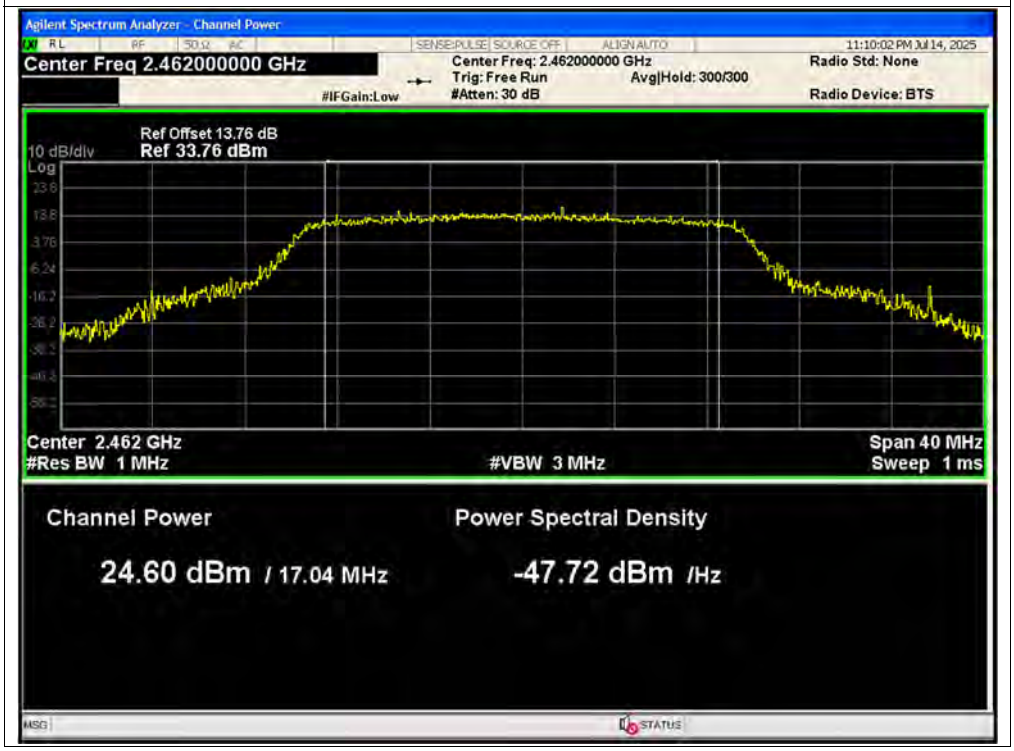
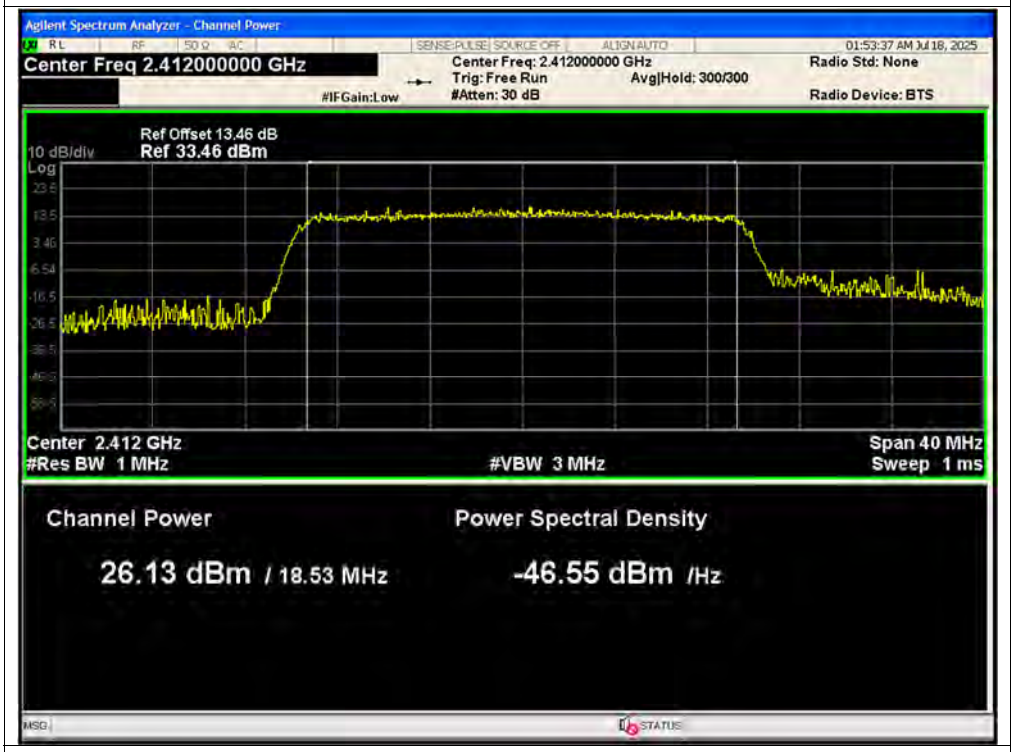


Peak Power NVNT ax20 2412MHz Ant8 MIMO



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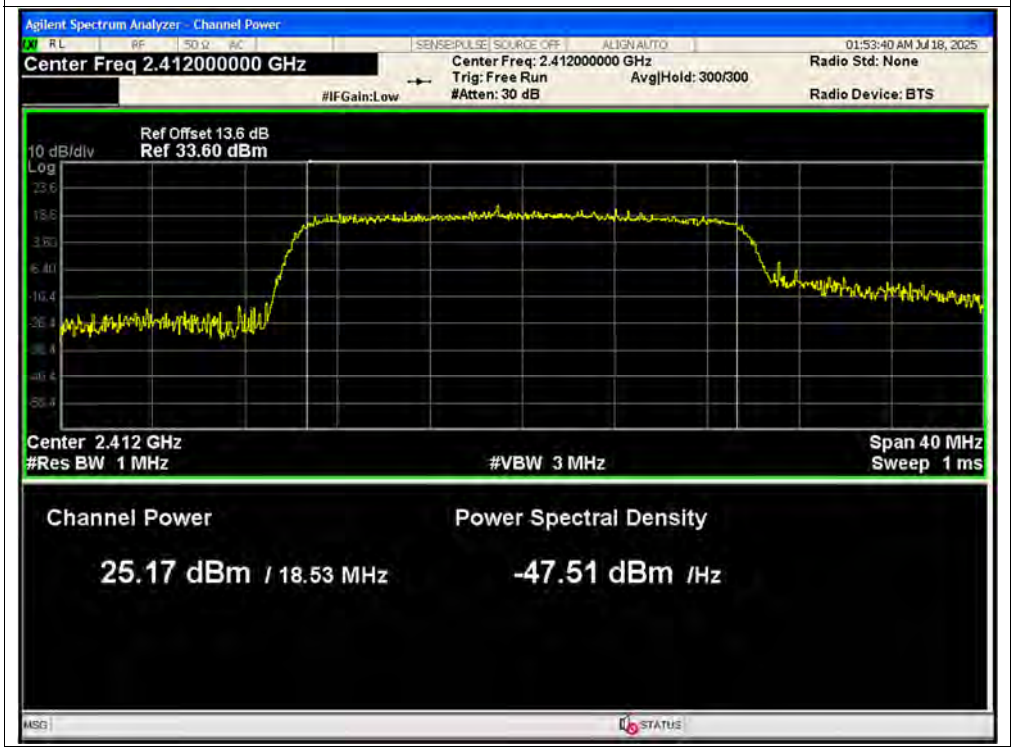

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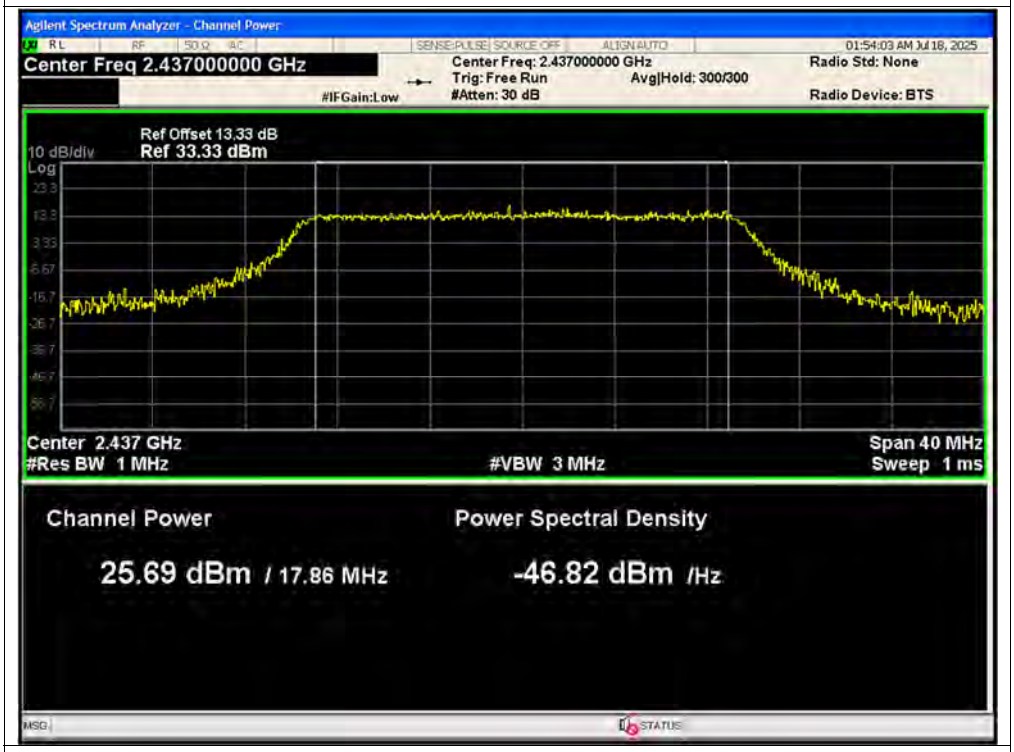

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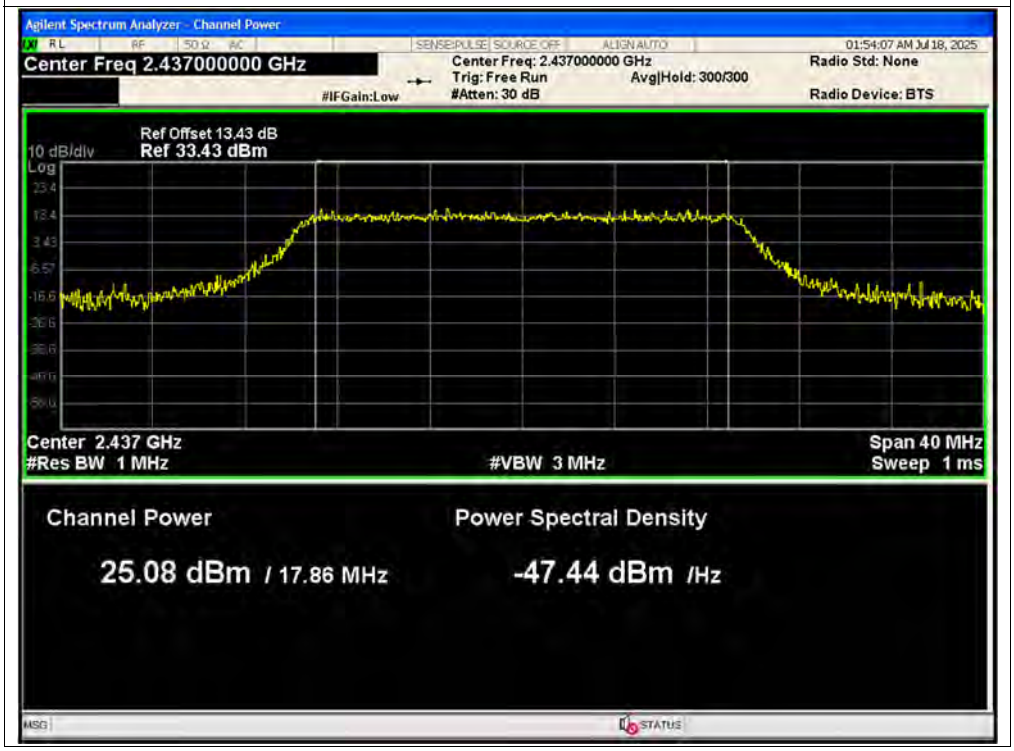

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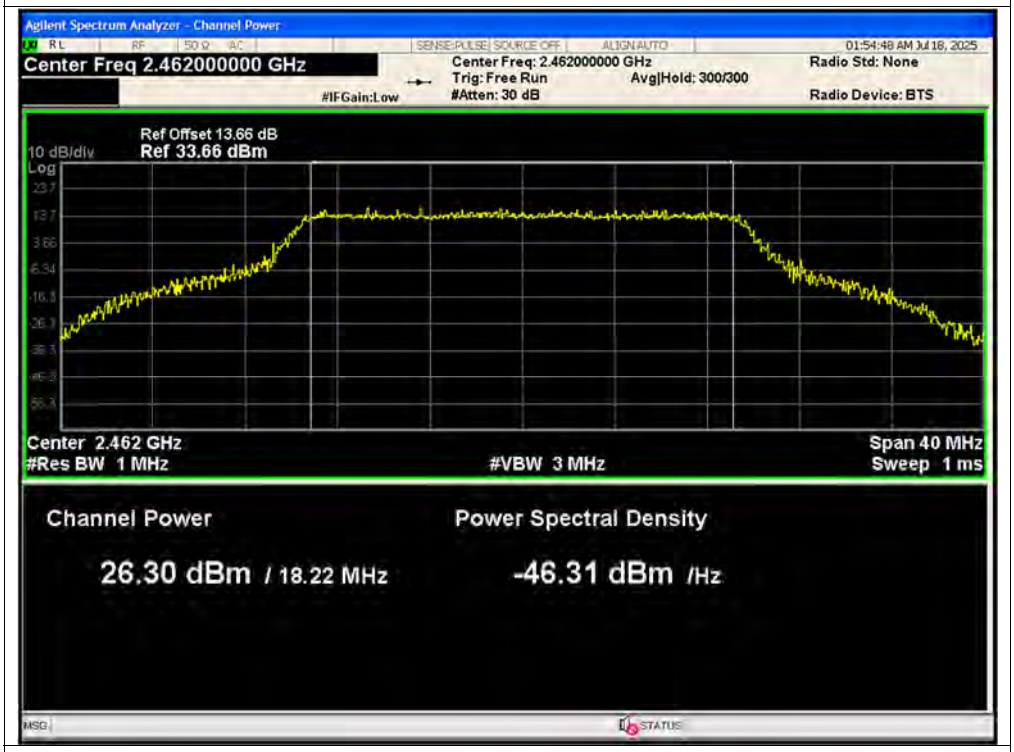

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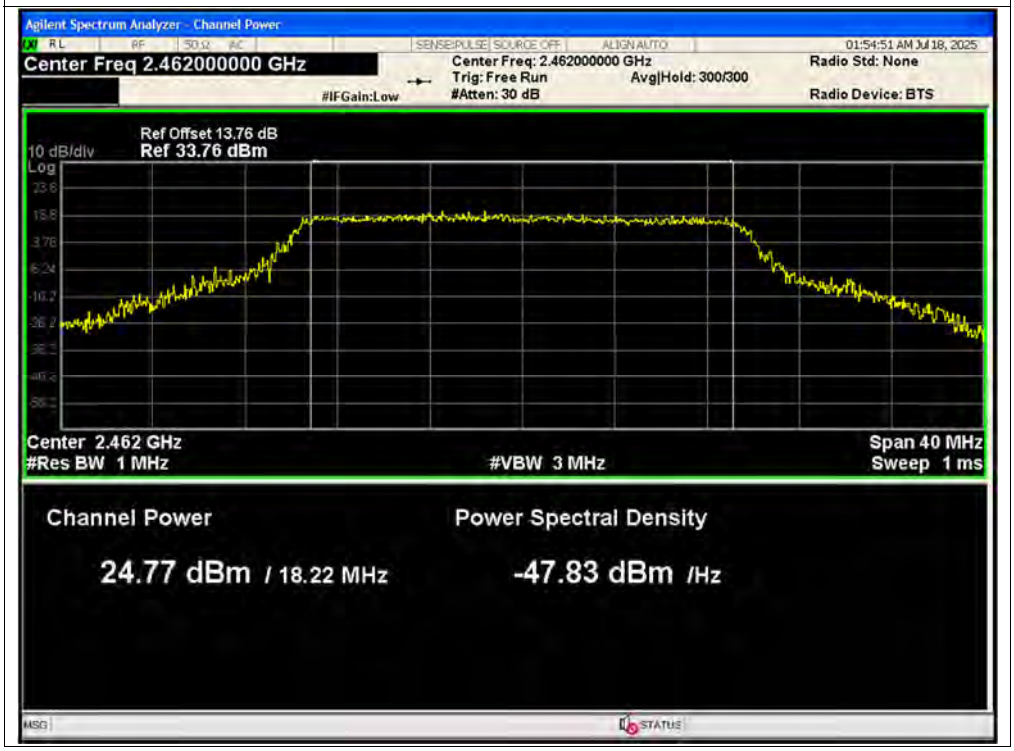
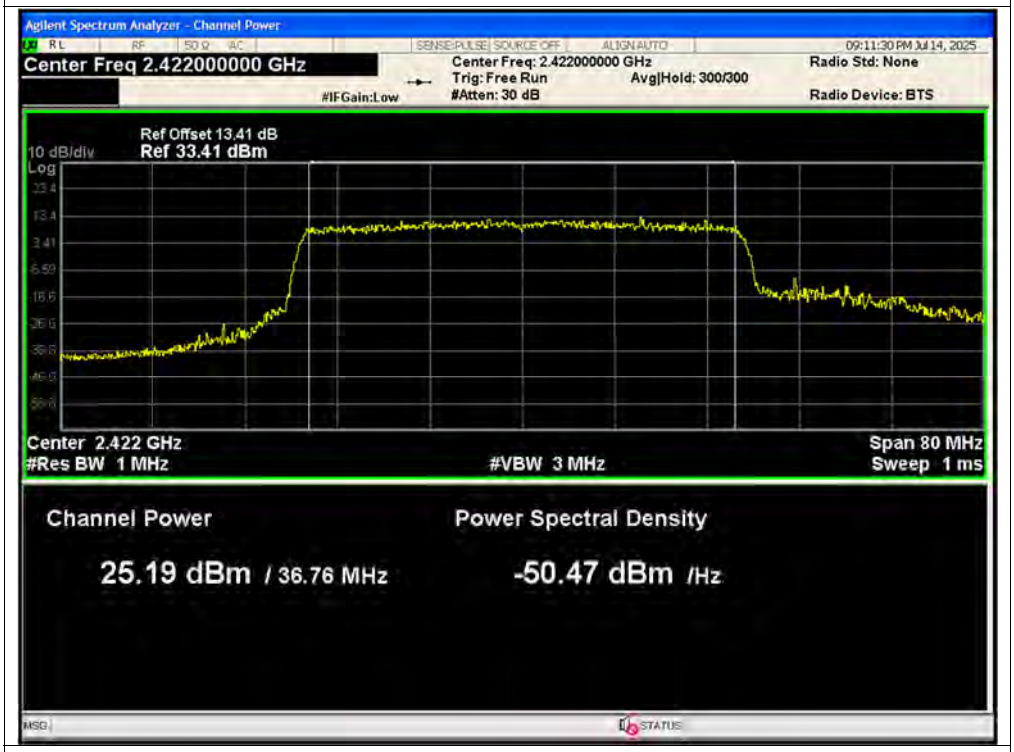


Peak Power NVNT ax40 2422MHz Ant8 SISO



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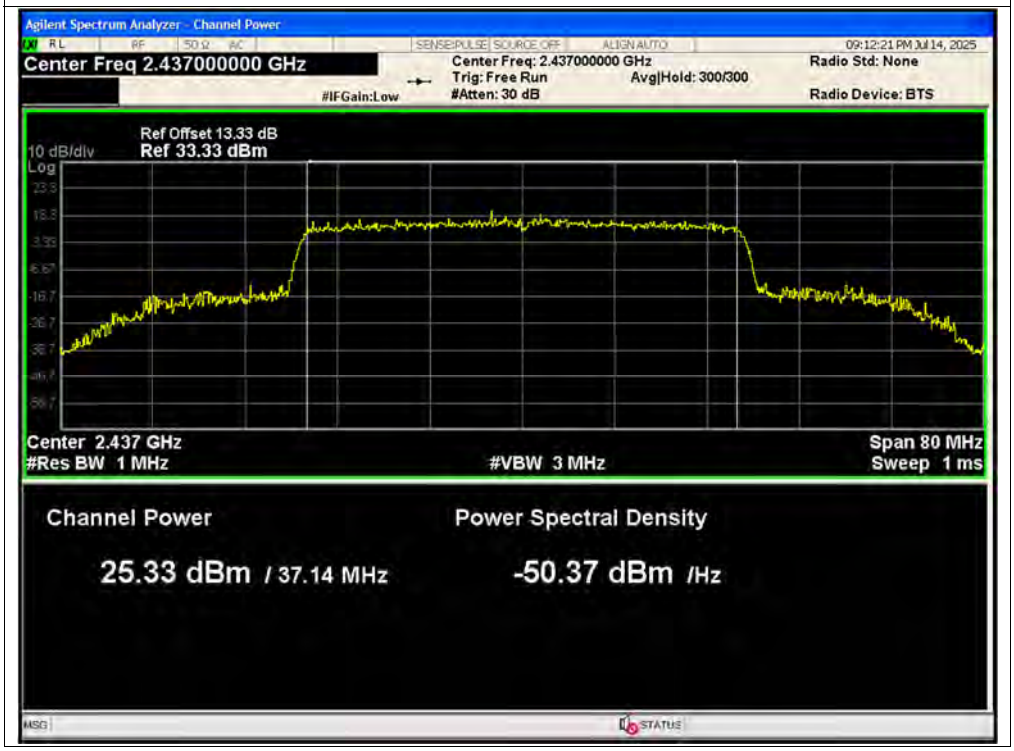
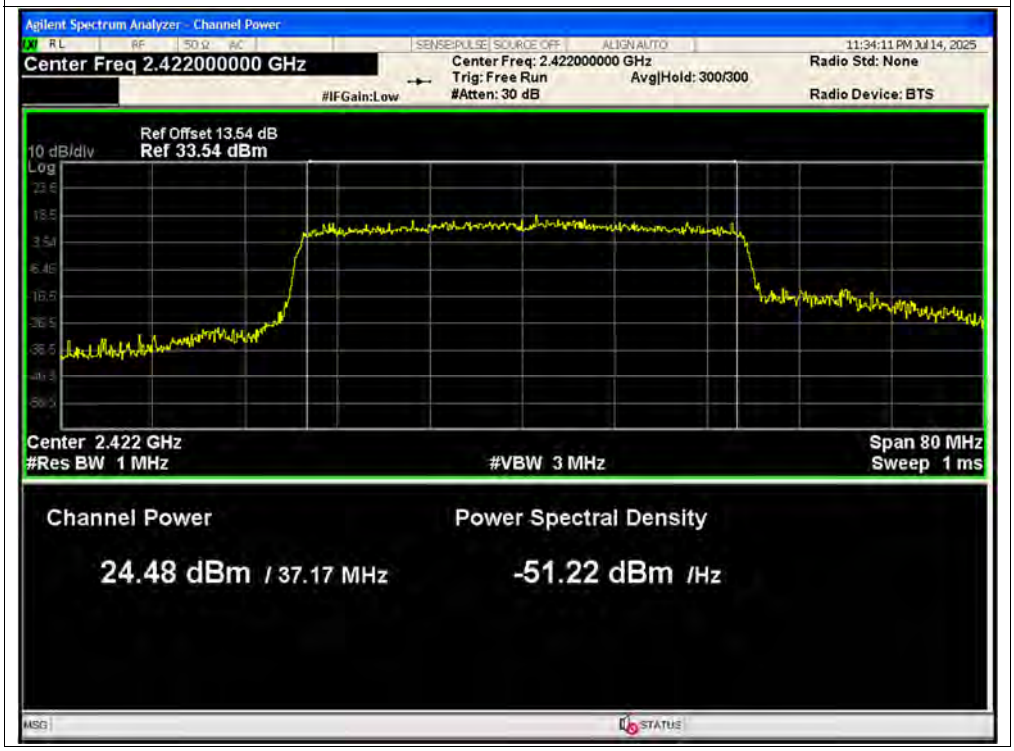


Peak Power NVNT ax40 2452MHz Ant8 SISO

Peak Power NVNT ax40 2422MHz Ant9 SISO



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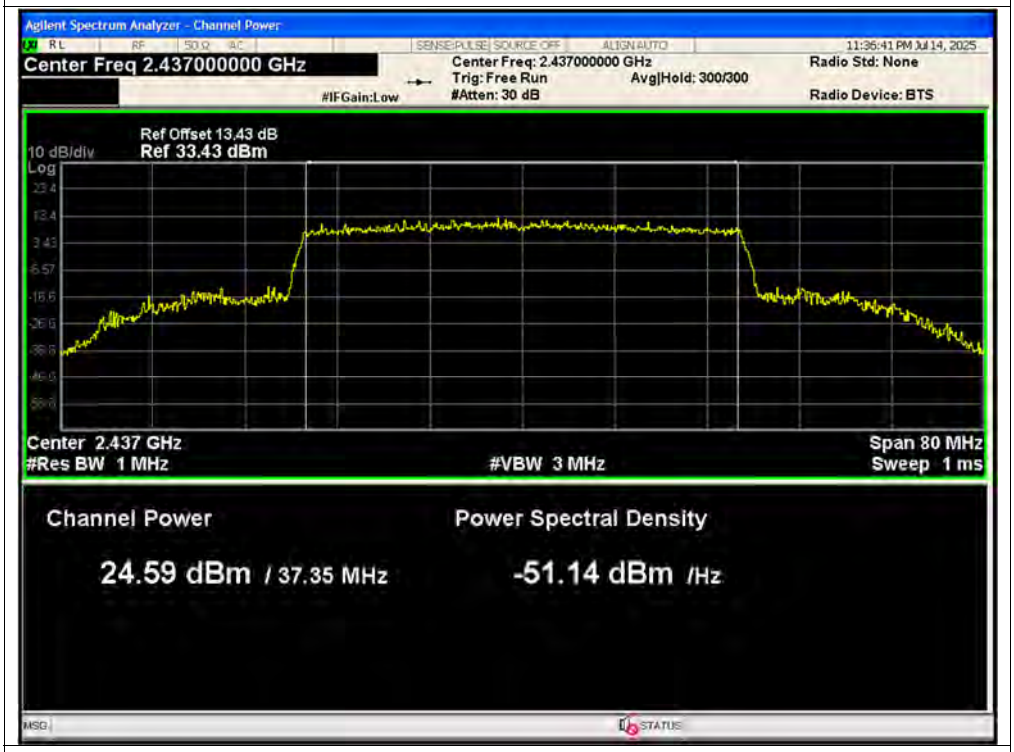

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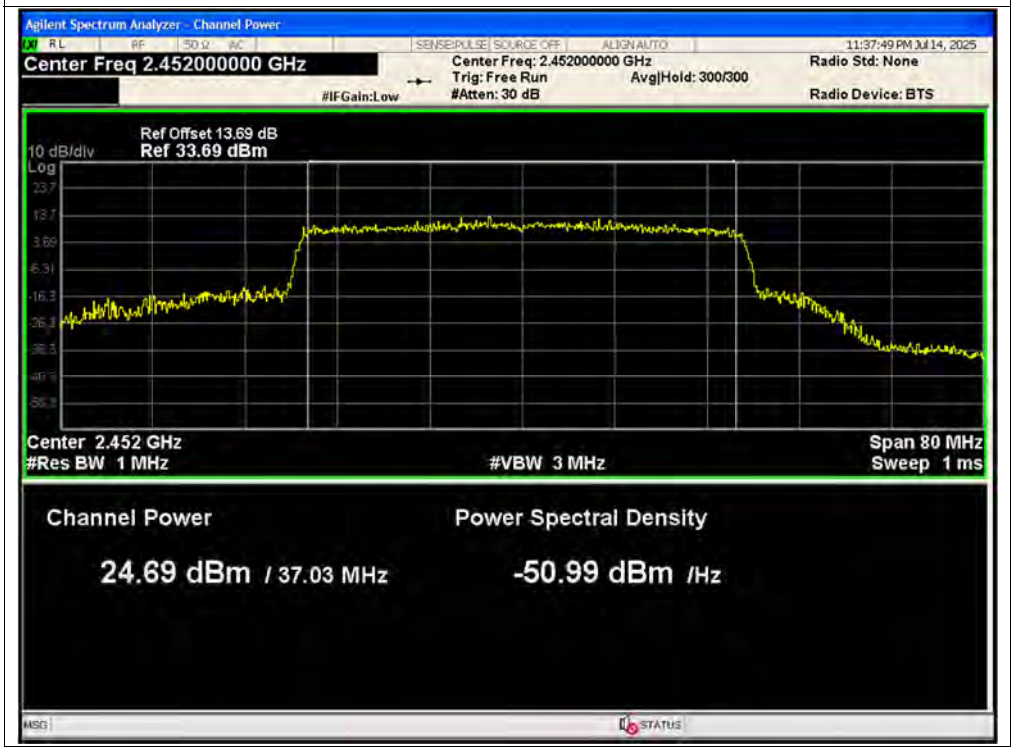

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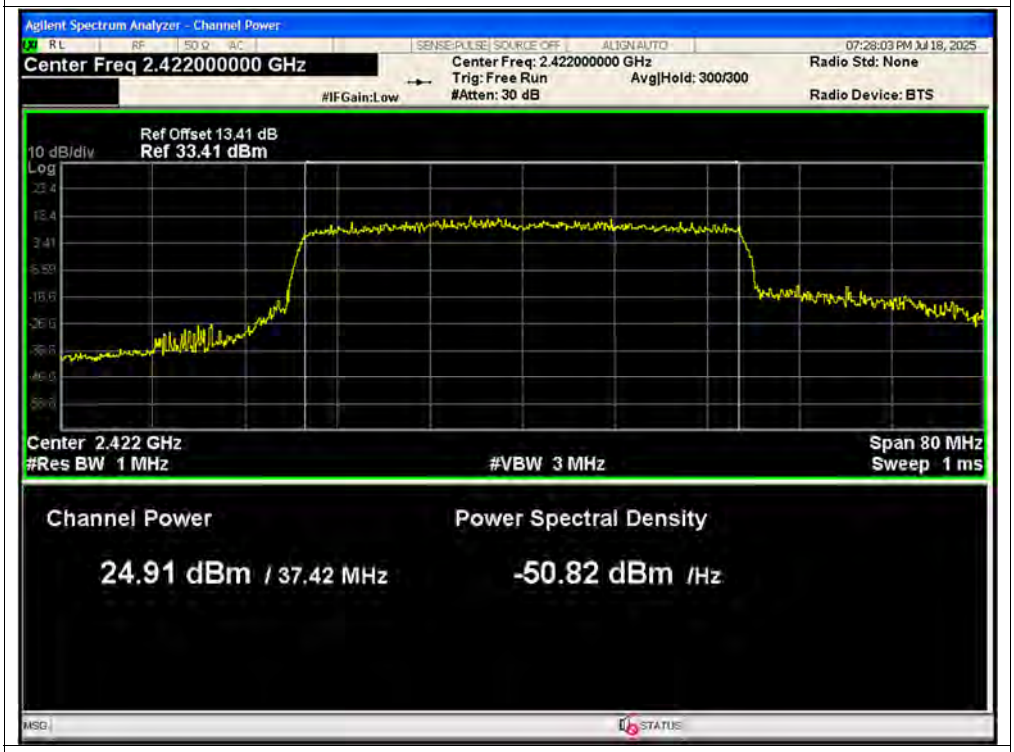
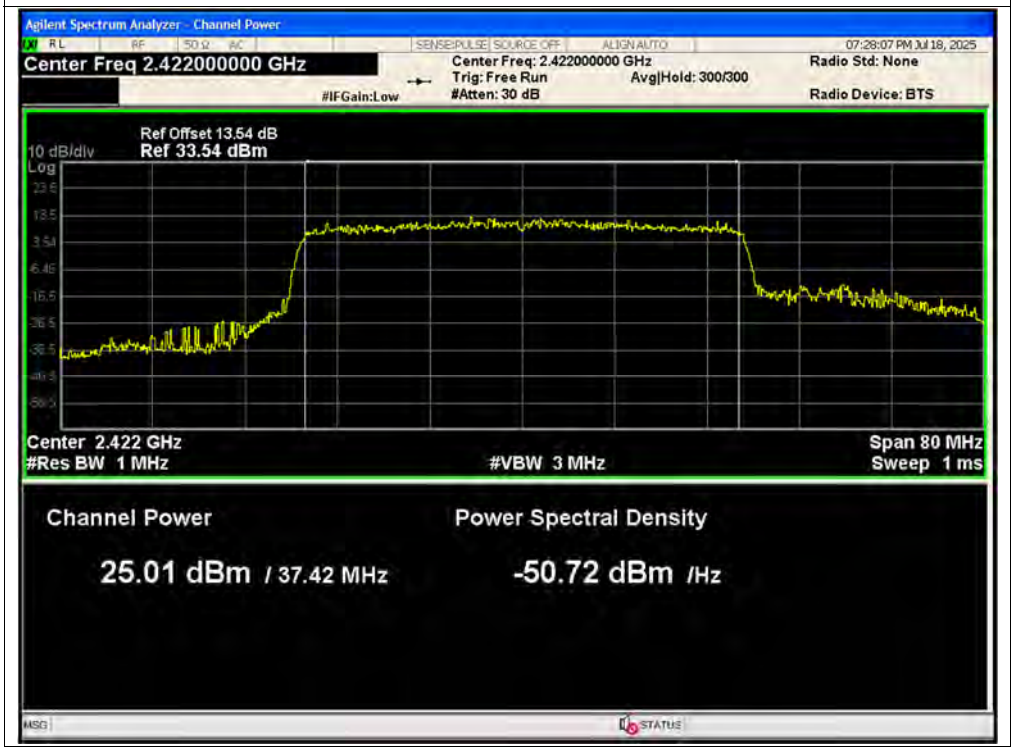
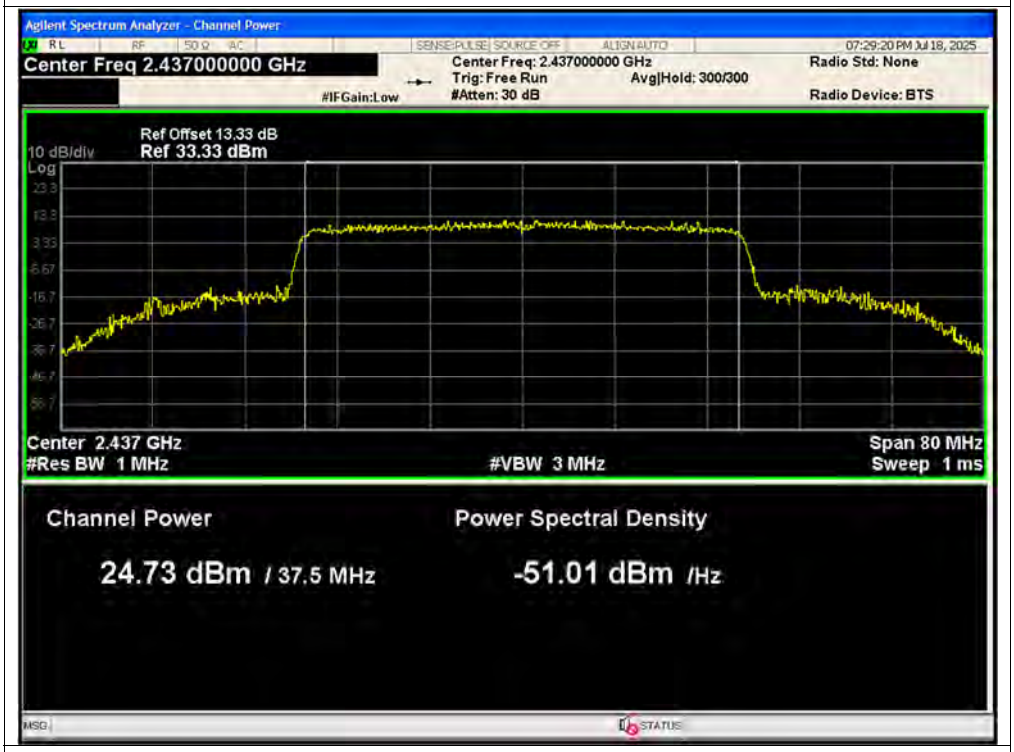


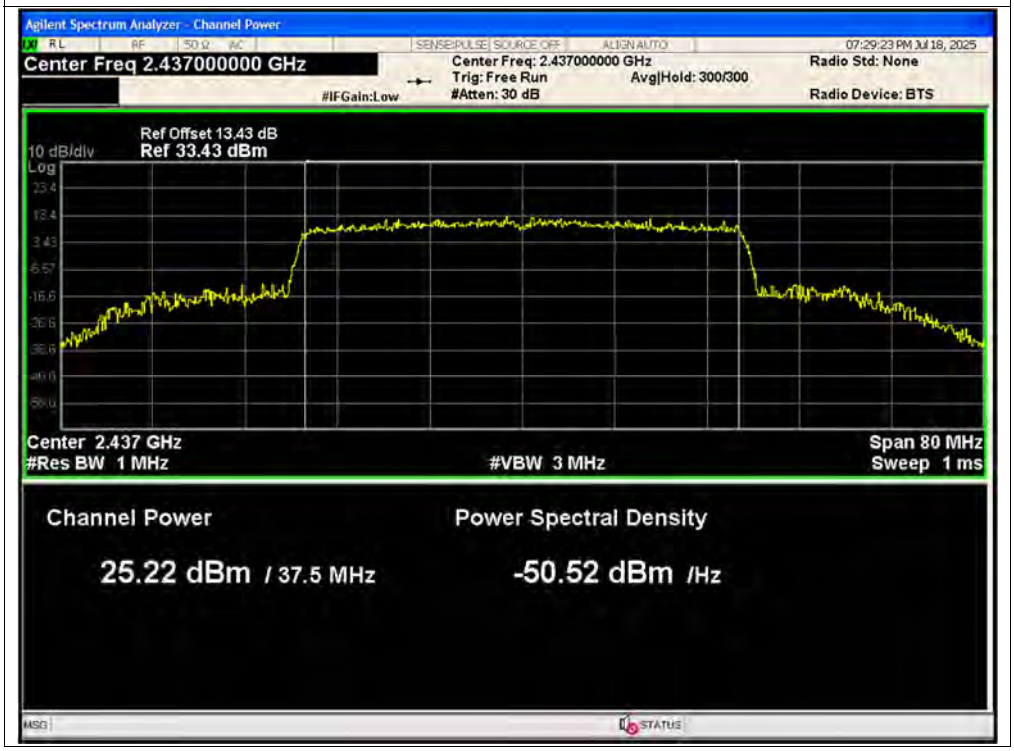
Peak Power NVNT ax40 2422MHz Ant9 MIMO



Peak Power NVNT ax40 2437MHz Ant8 MIMO

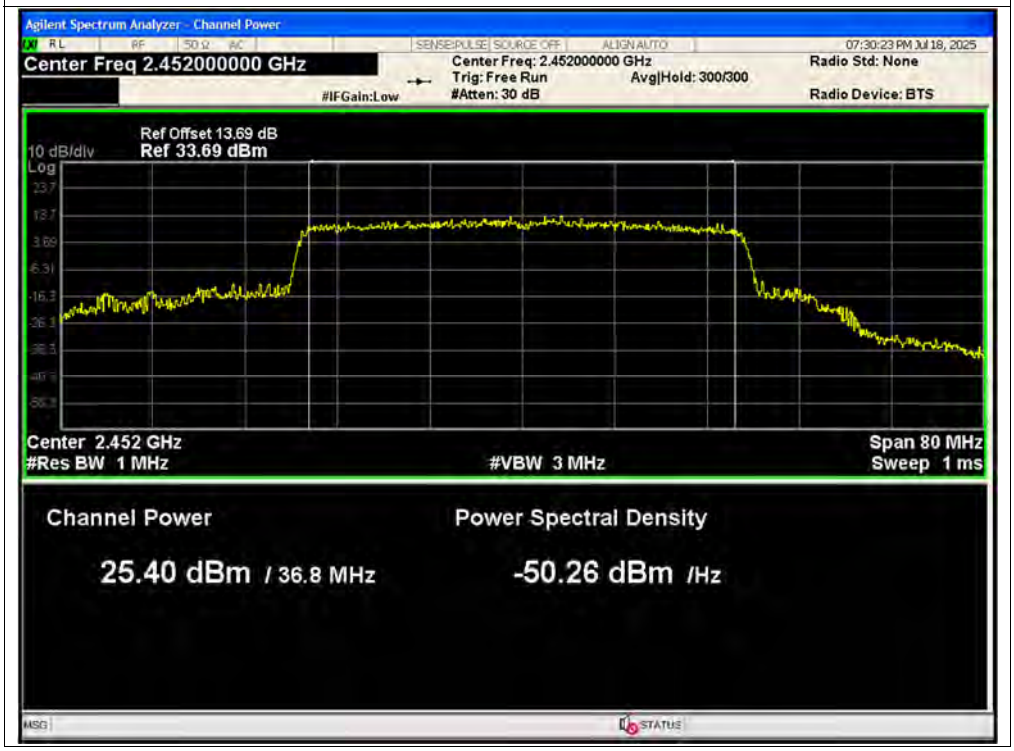


Peak Power NVNT ax40 2437MHz Ant9 MIMO

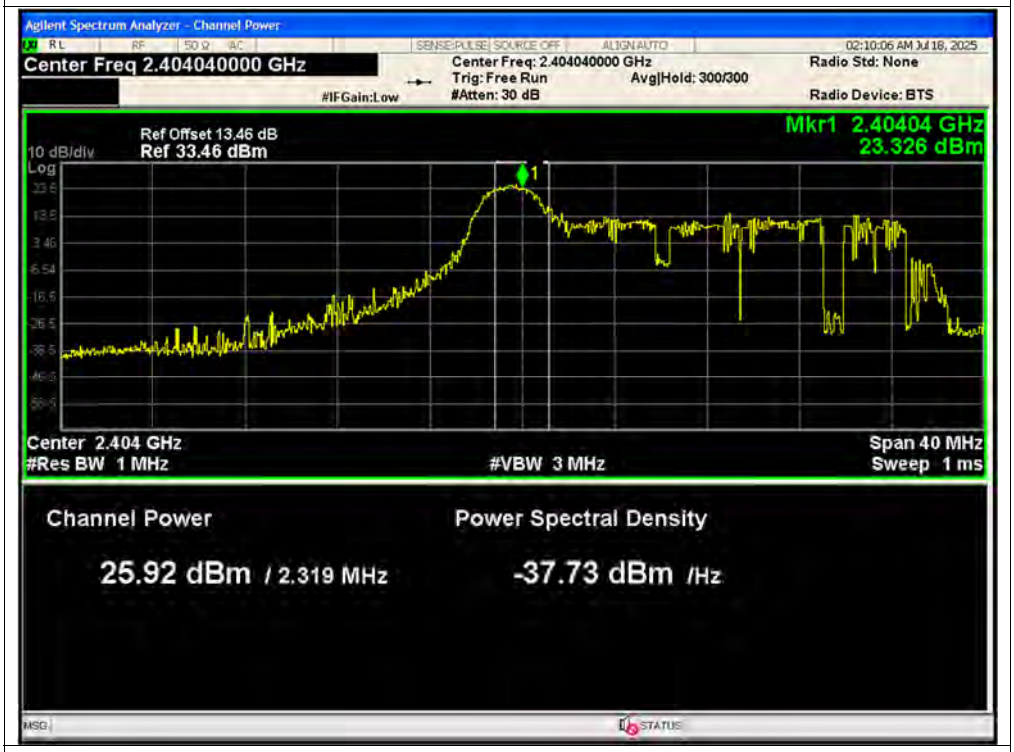


Peak Power NVNT ax40 2452MHz Ant8 MIMO

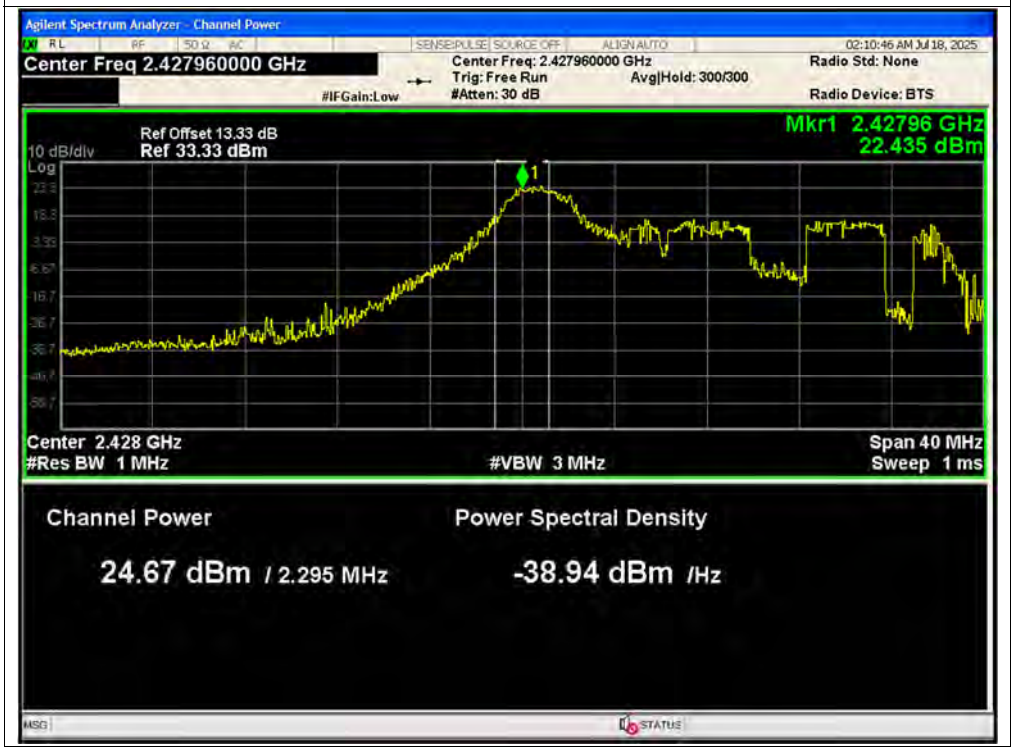
Peak Power NVNT ax40 2452MHz Ant9 MIMO



Peak Power NVNT ax20 26@1 2412MHz Ant8 SISO



Peak Power NVNT ax20 26@1 2437MHz Ant8 SISO



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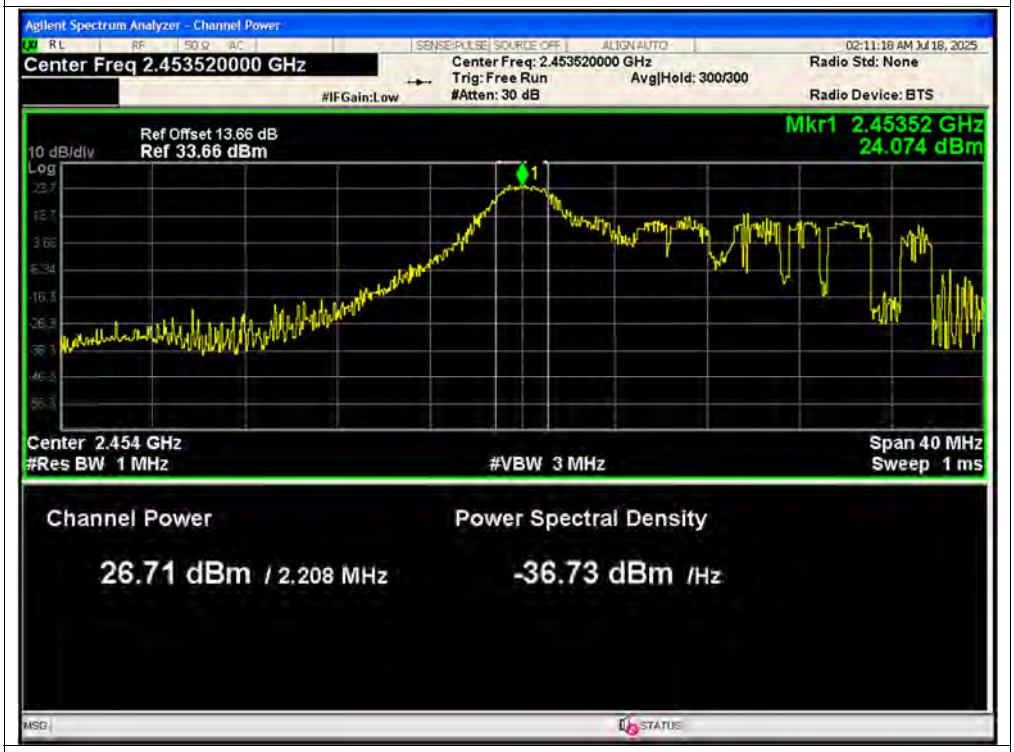

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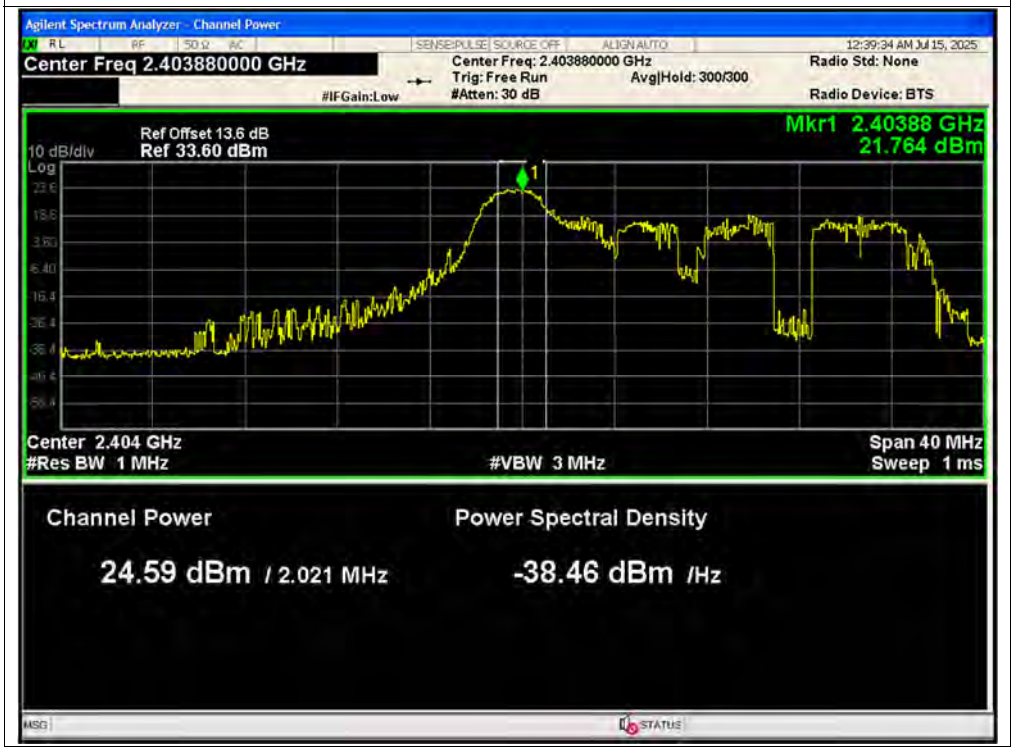

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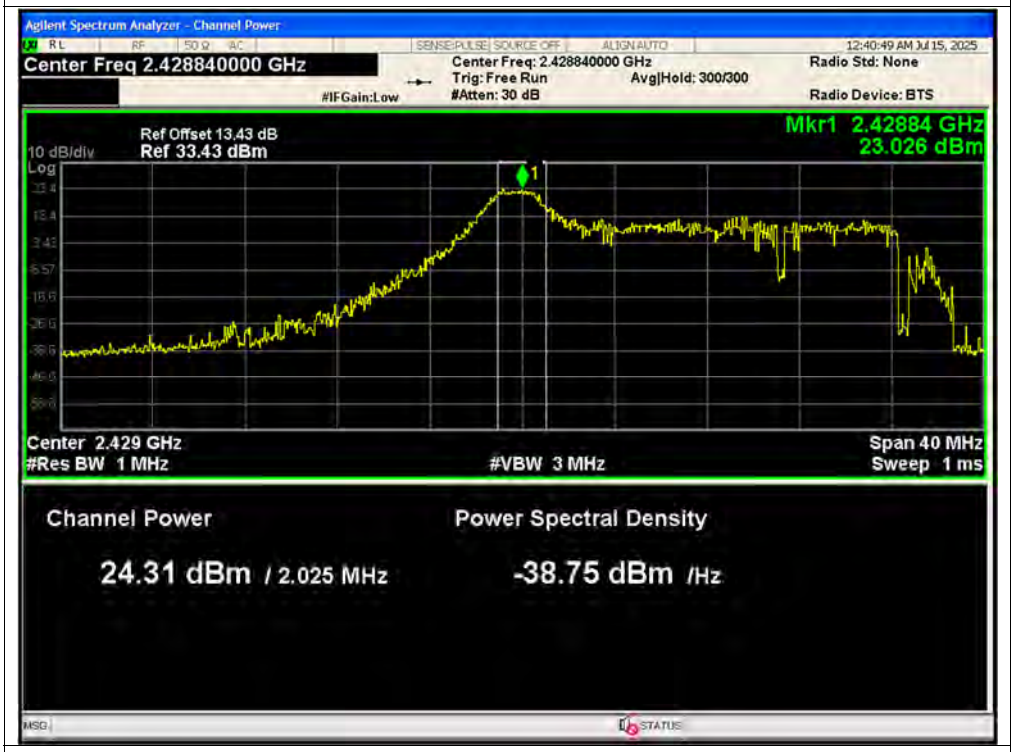
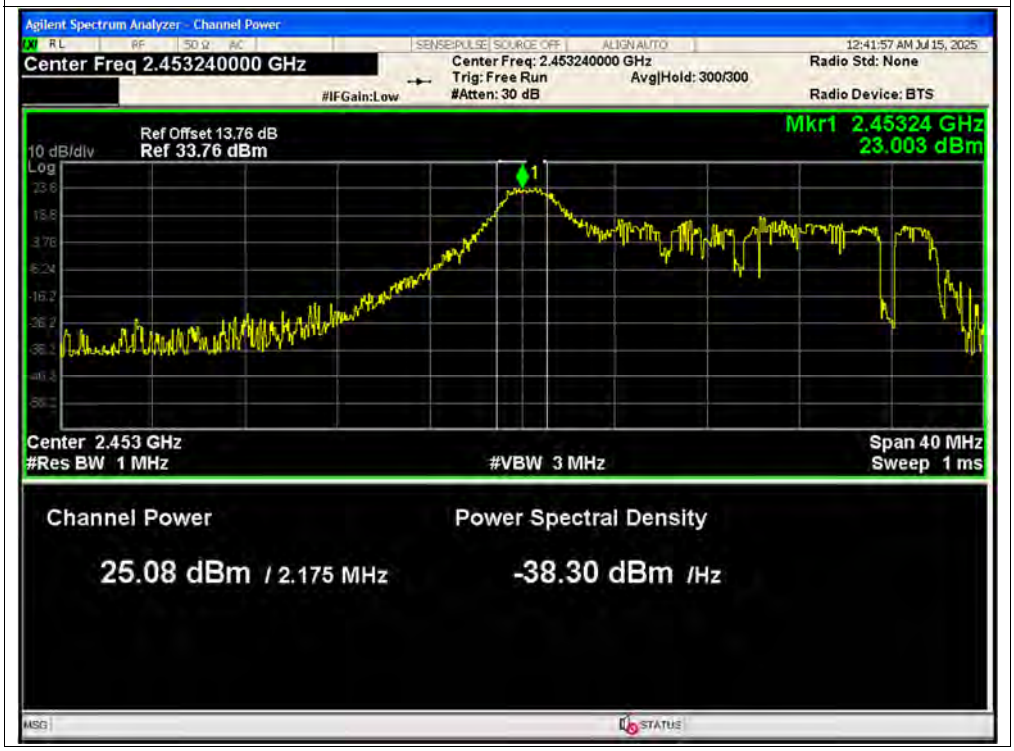
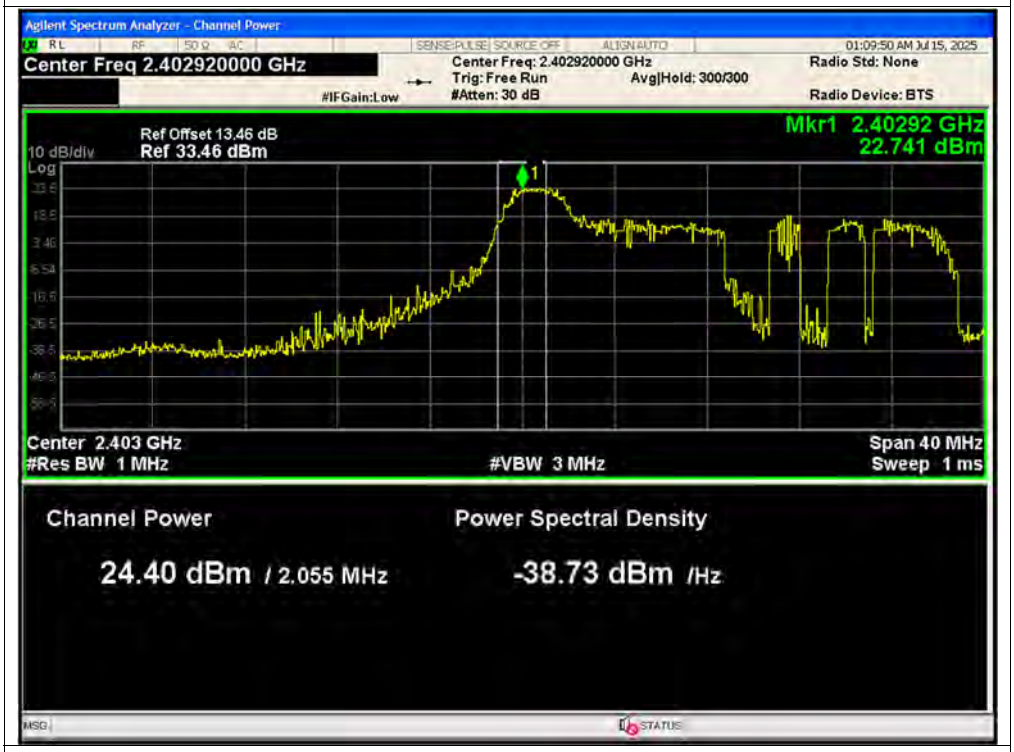


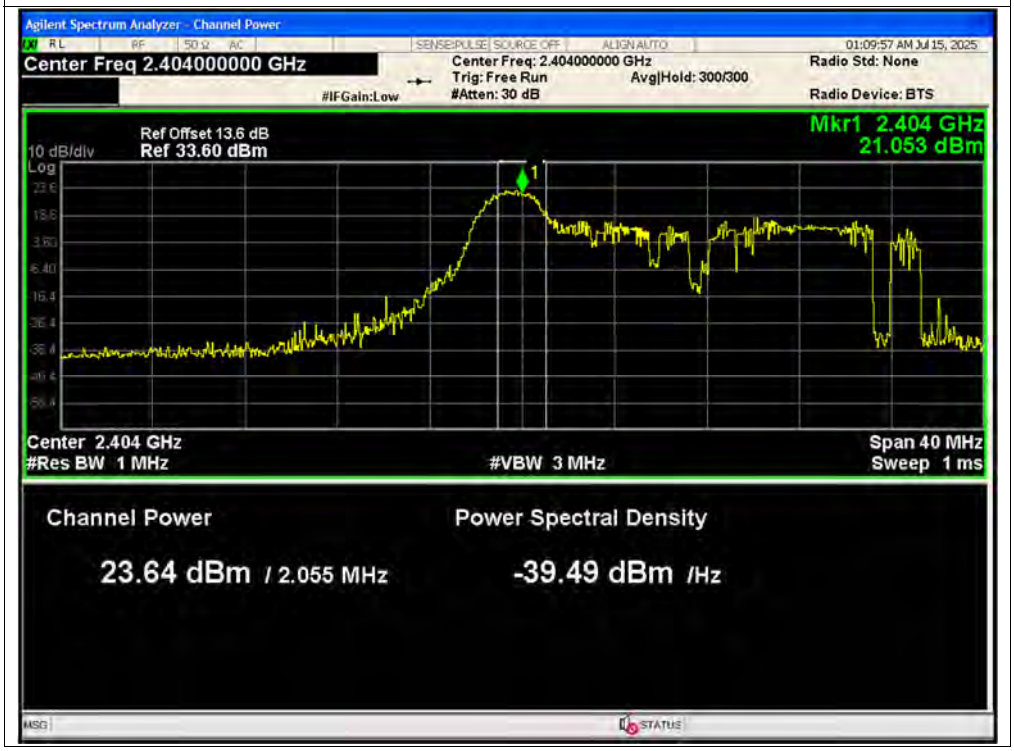
Peak Power NVNT ax20 26@1 2462MHz Ant9 SISO



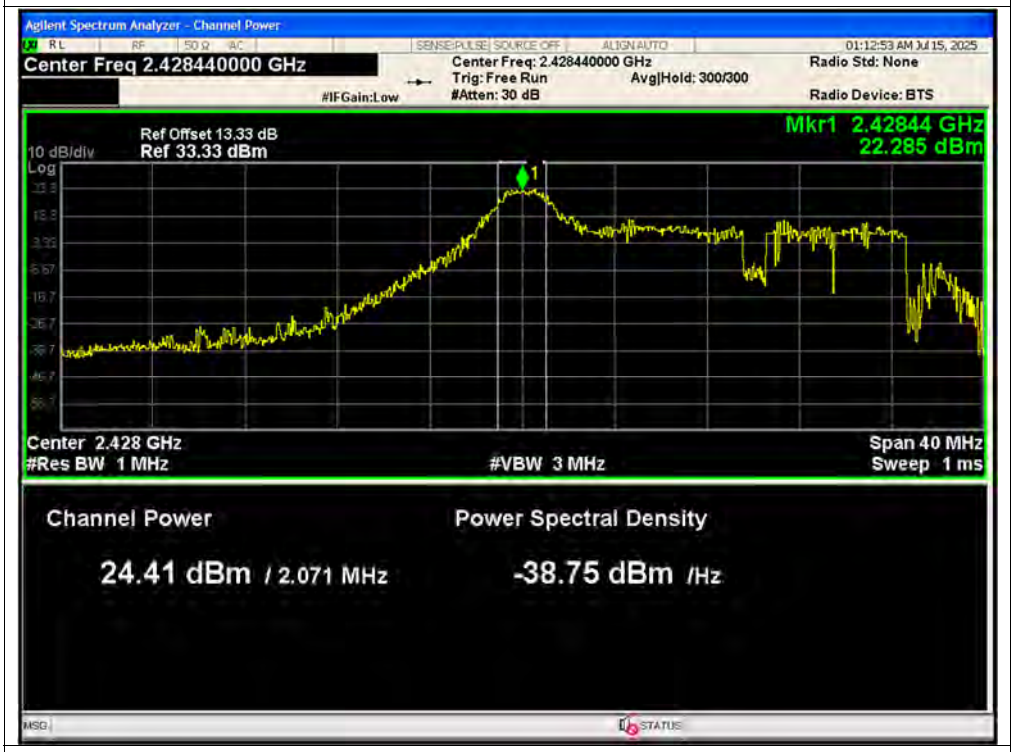
Peak Power NVNT ax20 26@1 2412MHz Ant8 MIMO



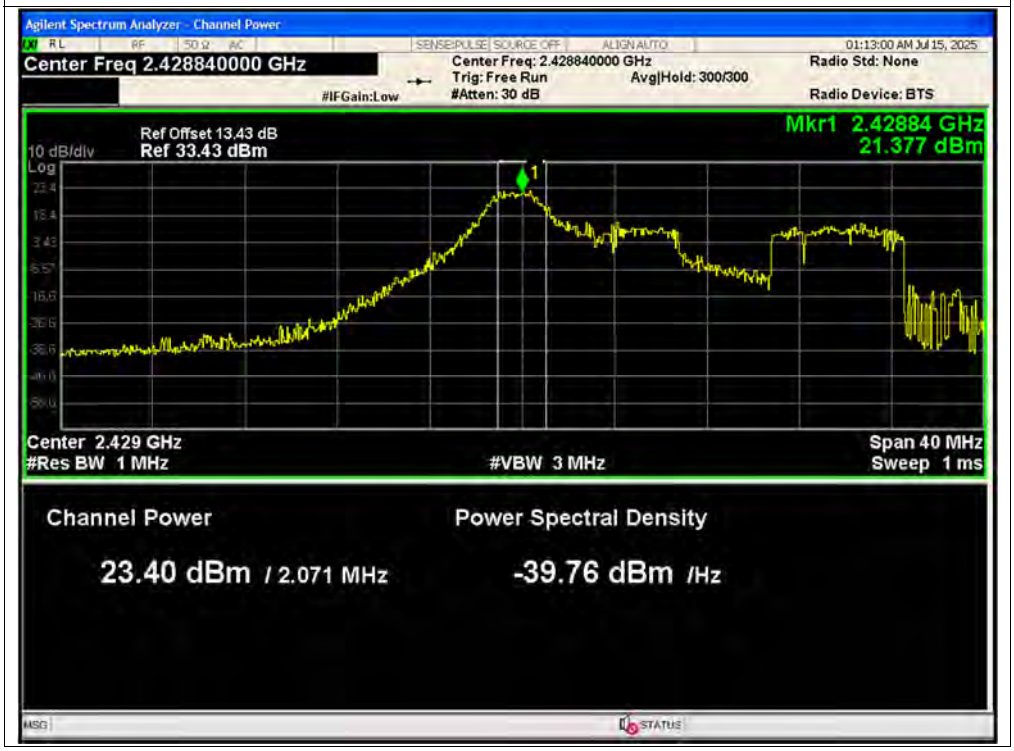
Peak Power NVNT ax20 26@1 2412MHz Ant9 MIMO



Peak Power NVNT ax20 26@1 2437MHz Ant8 MIMO

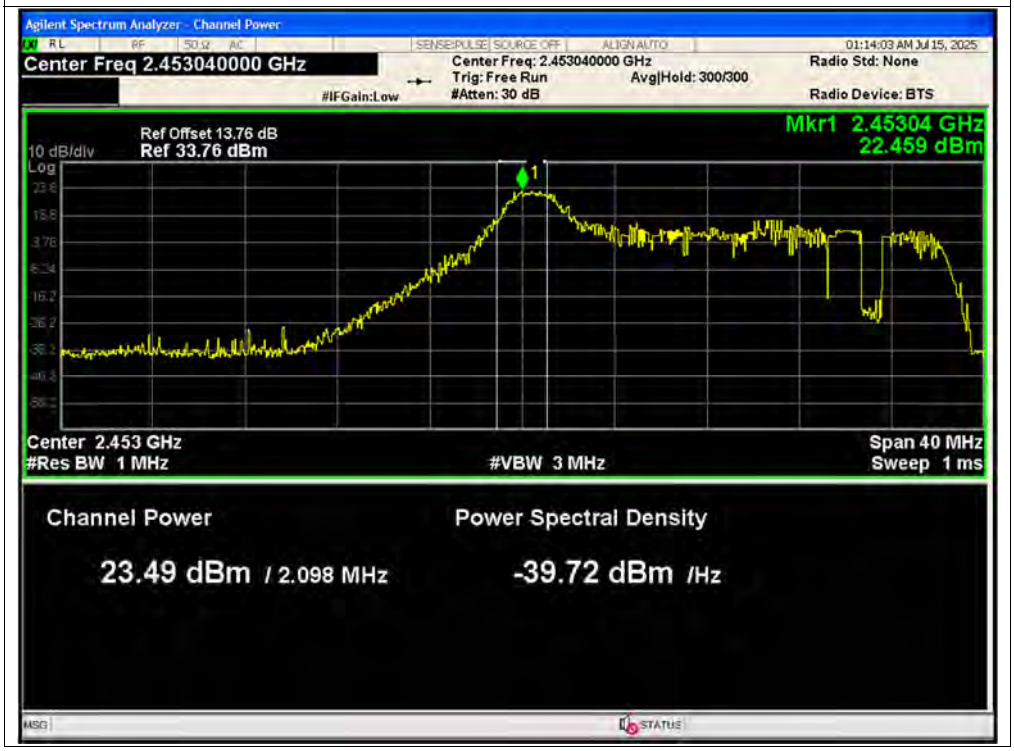


Peak Power NVNT ax20 26@1 2437MHz Ant9 MIMO



Peak Power NVNT ax20 26@1 2462MHz Ant8 MIMO

Peak Power NVNT ax20 26@1 2462MHz Ant9 MIMO



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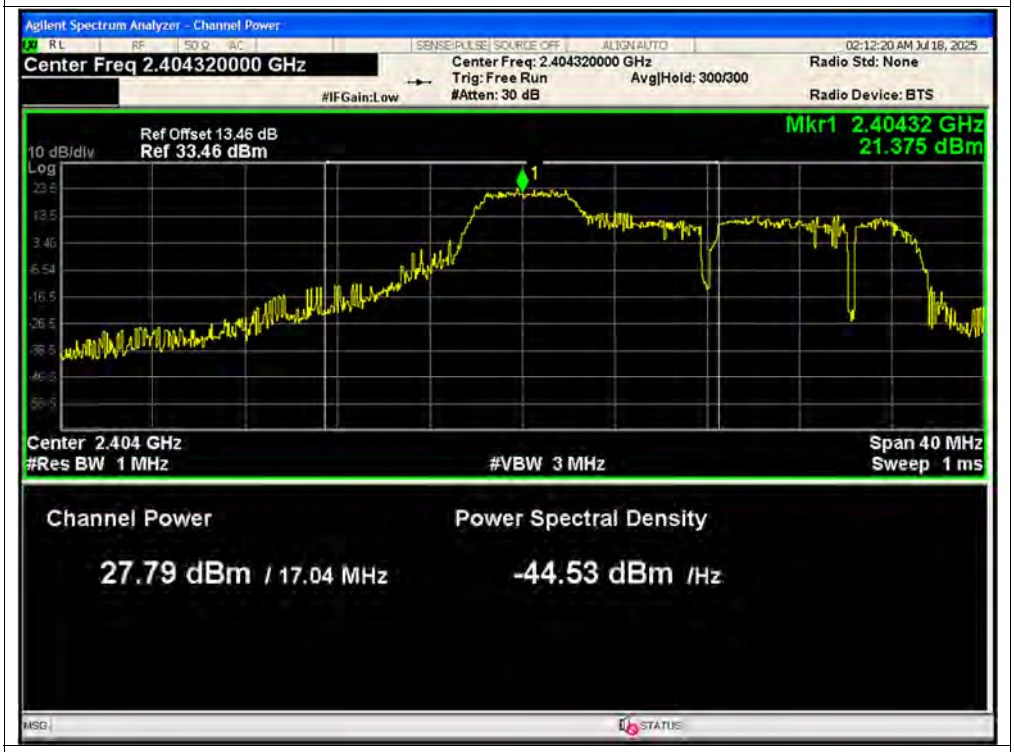
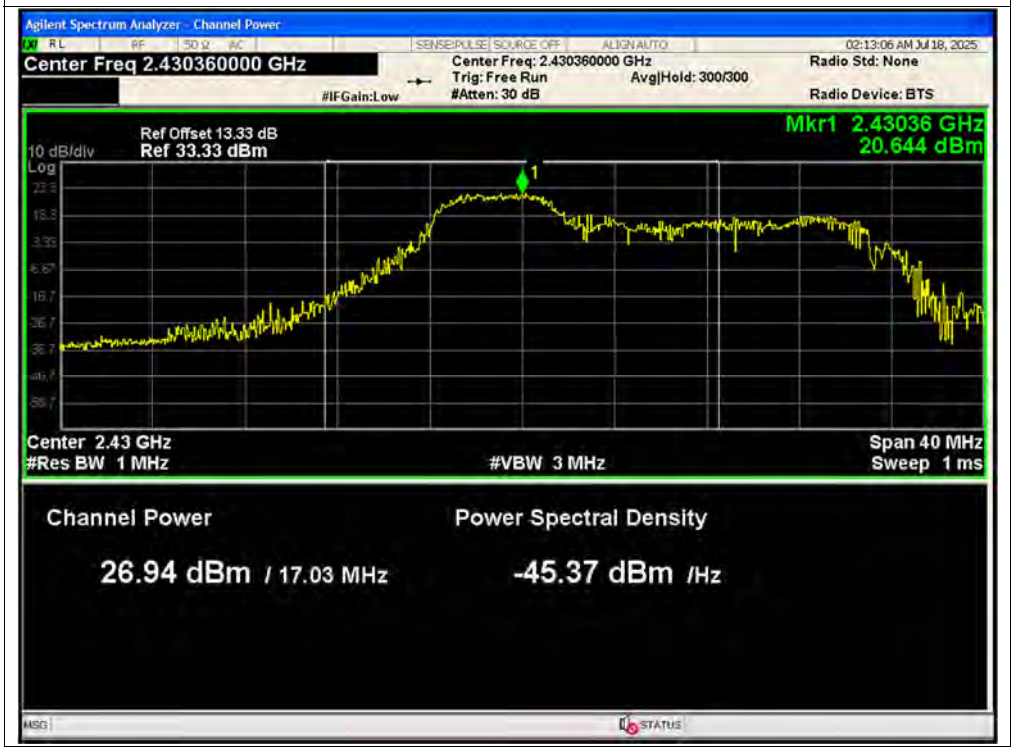


Peak Power NVNT ax20 52@1 2437MHz Ant8 SISO



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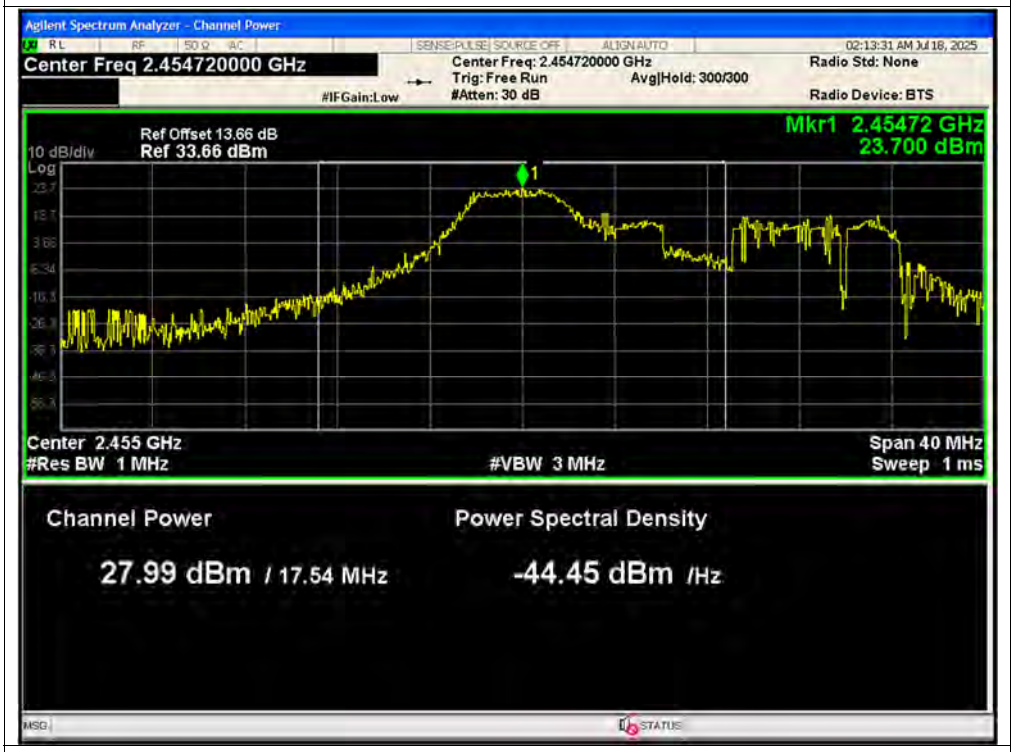

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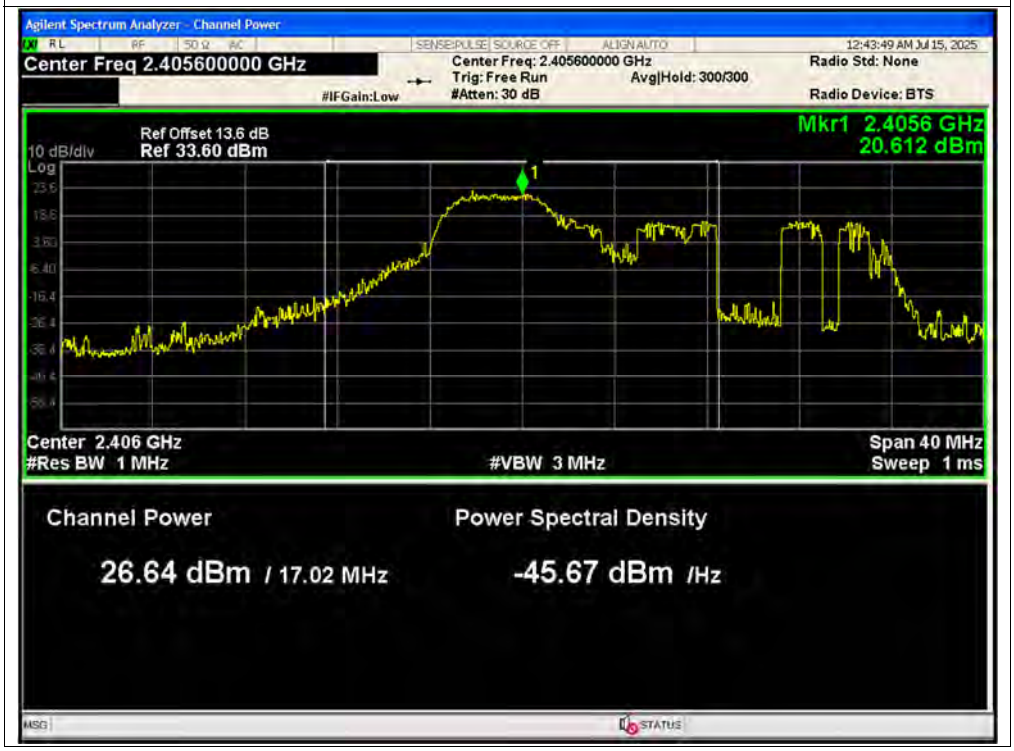

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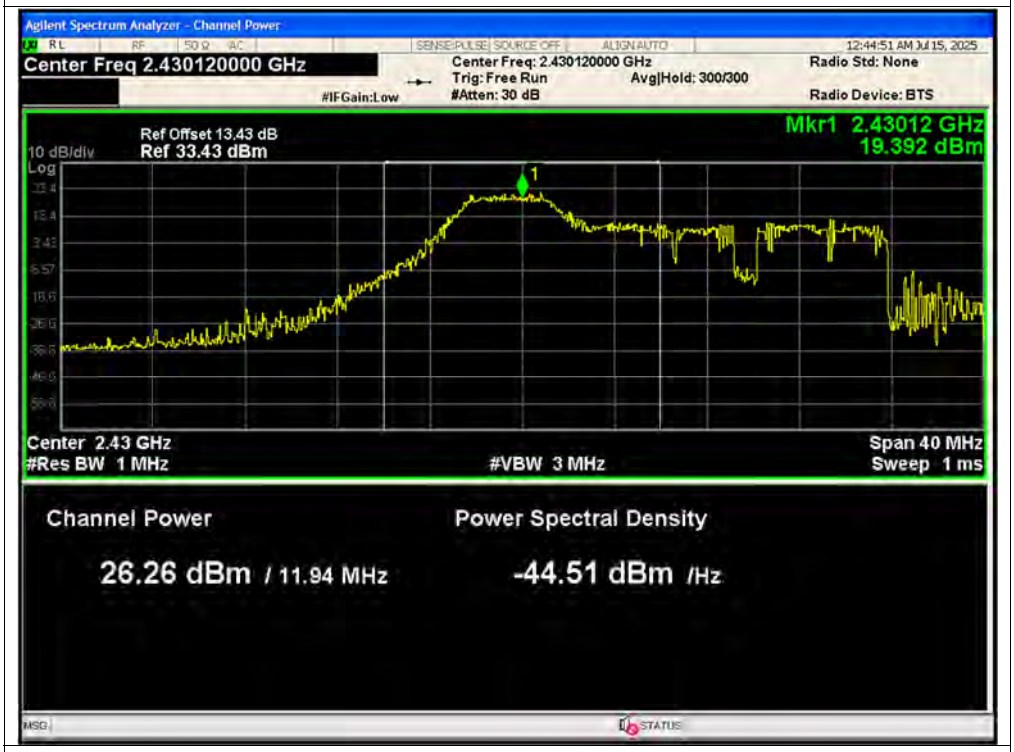

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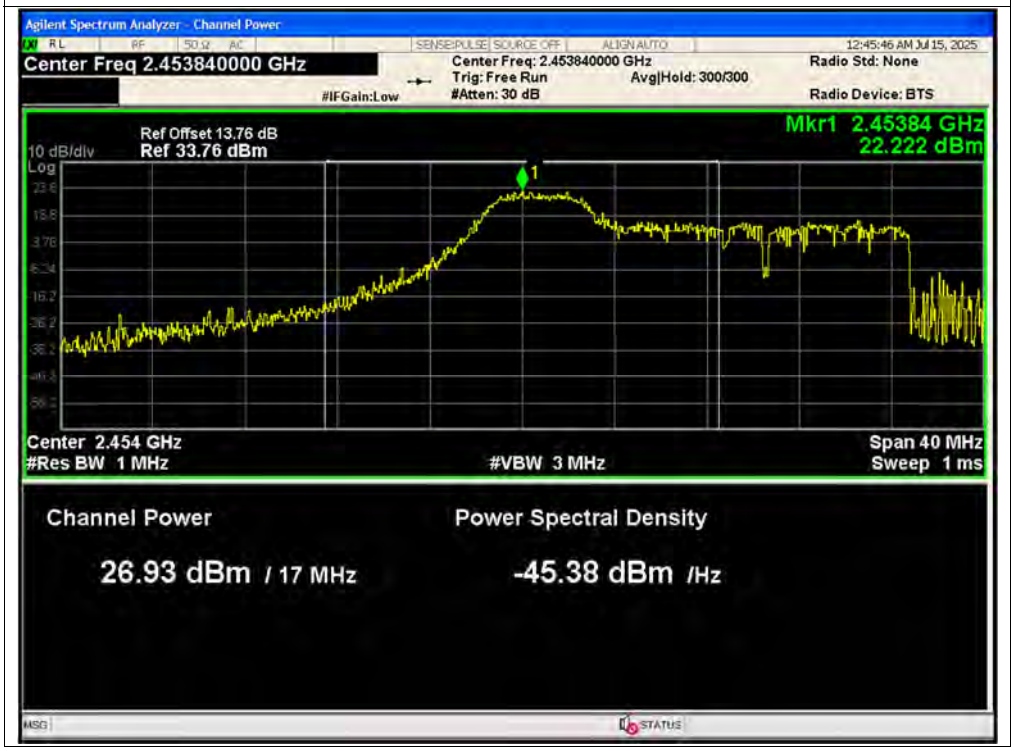
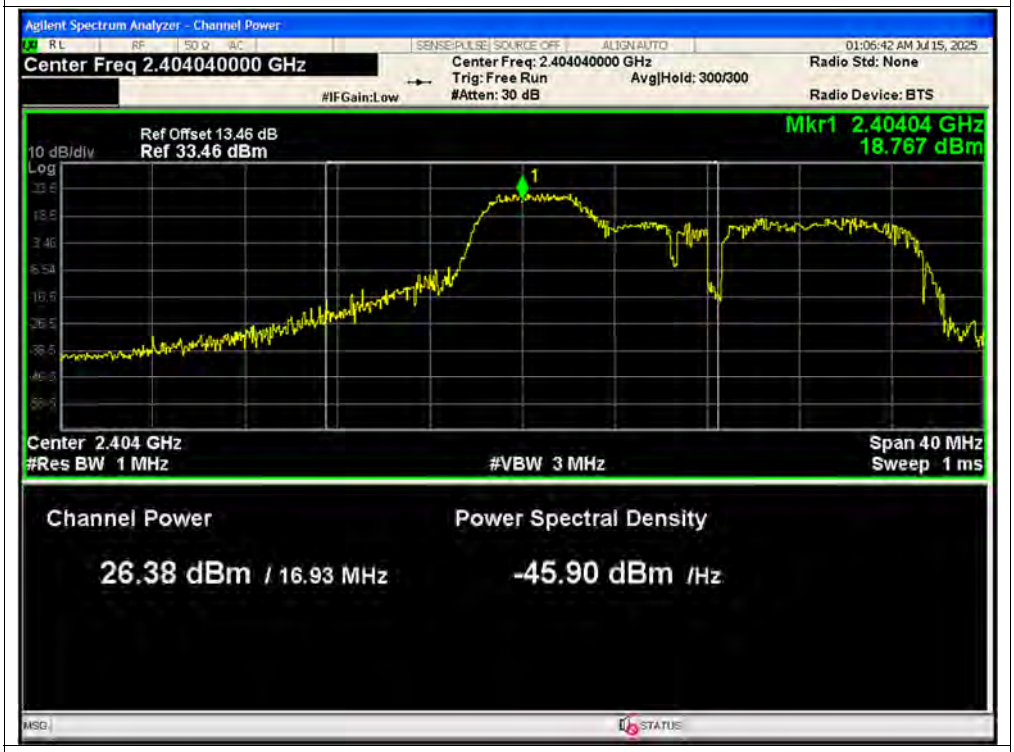


Peak Power NVNT ax20 52@1 2412MHz Ant8 MIMO



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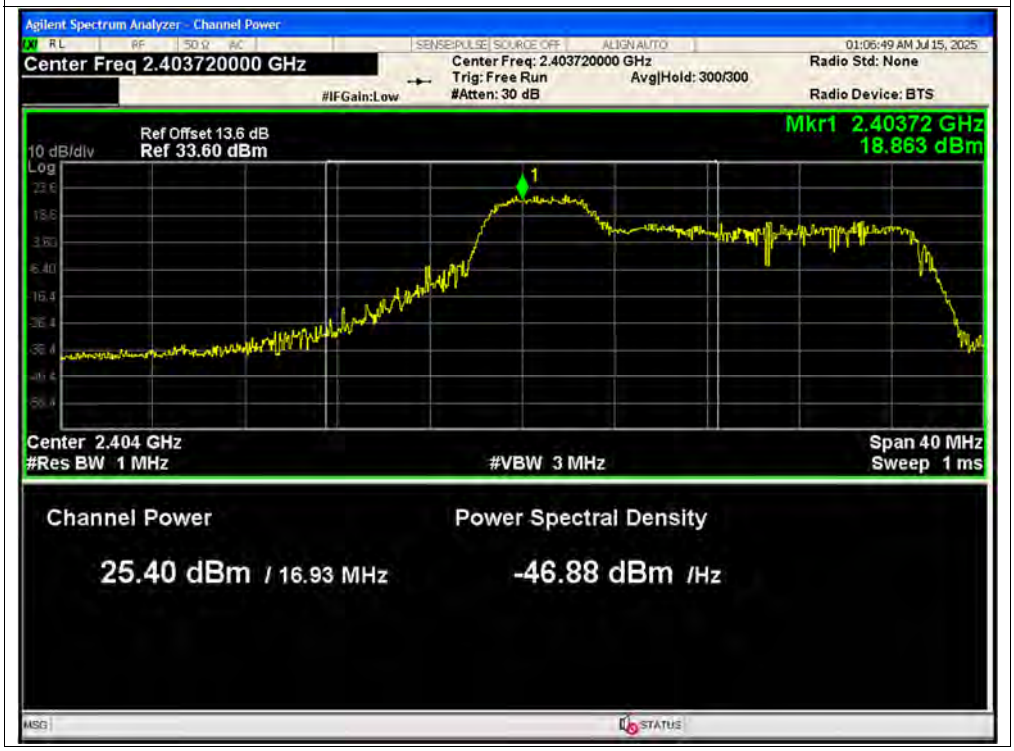

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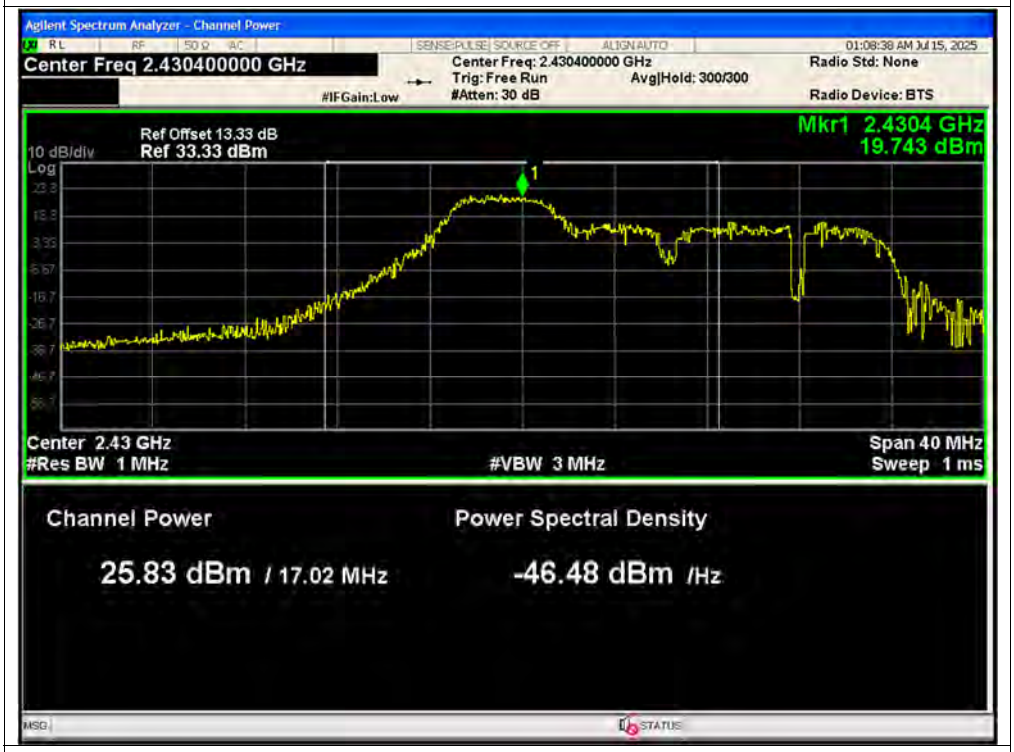

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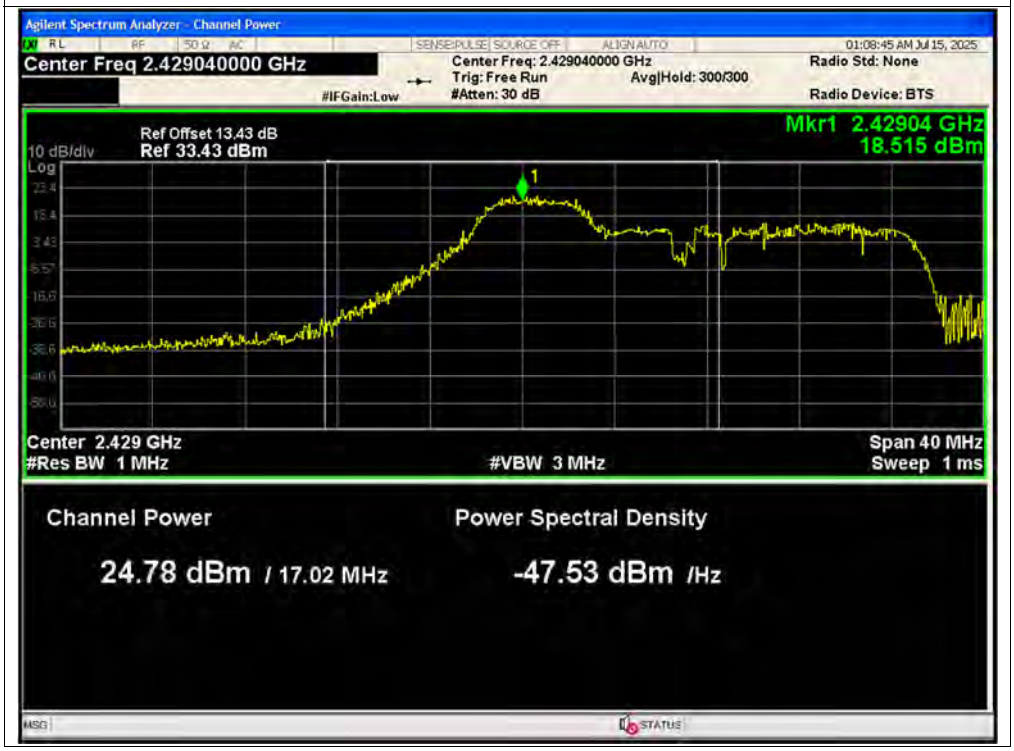

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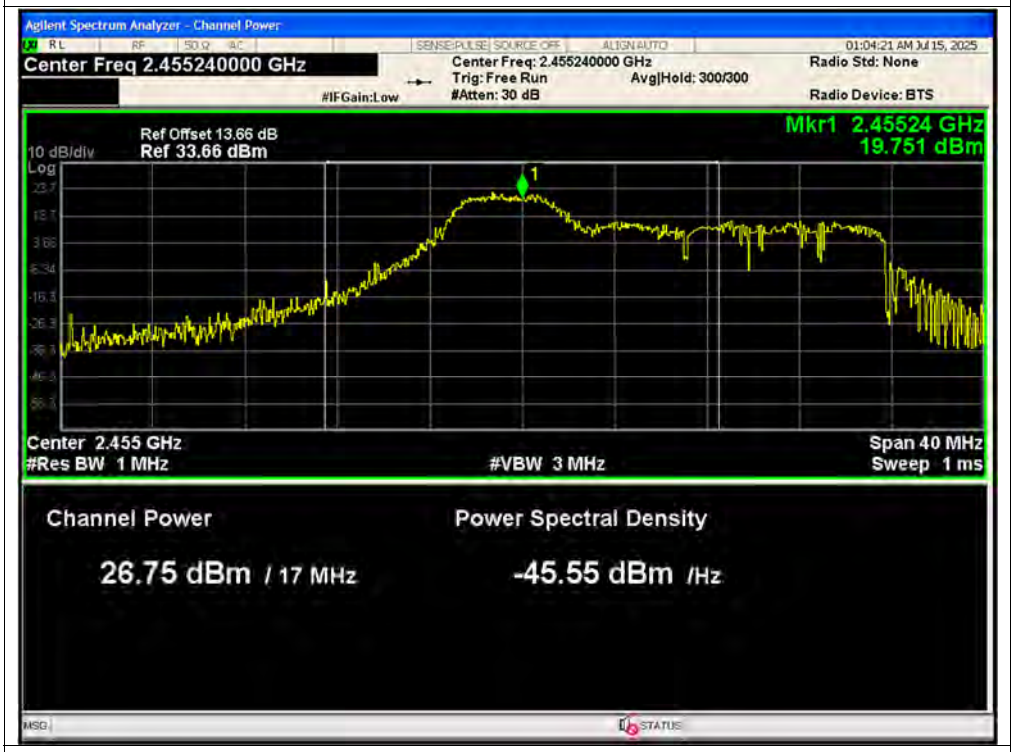
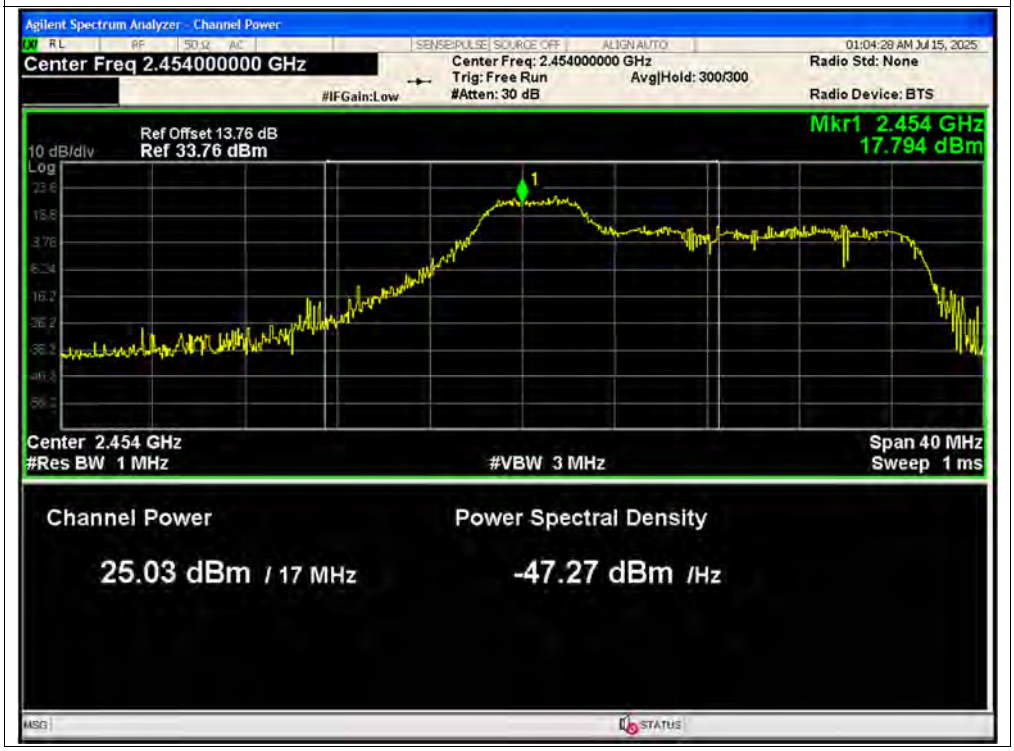


Peak Power NVNT ax20 52@1 2462MHz Ant9 MIMO



Peak Power NVNT ax20 106@1 2412MHz Ant8 SISO

Peak Power NVNT ax20 106@1 2437MHz Ant8 SISO

Peak Power NVNT ax20 106@1 2462MHz Ant8 SISO

Peak Power NVNT ax20 106@1 2412MHz Ant9 SISO

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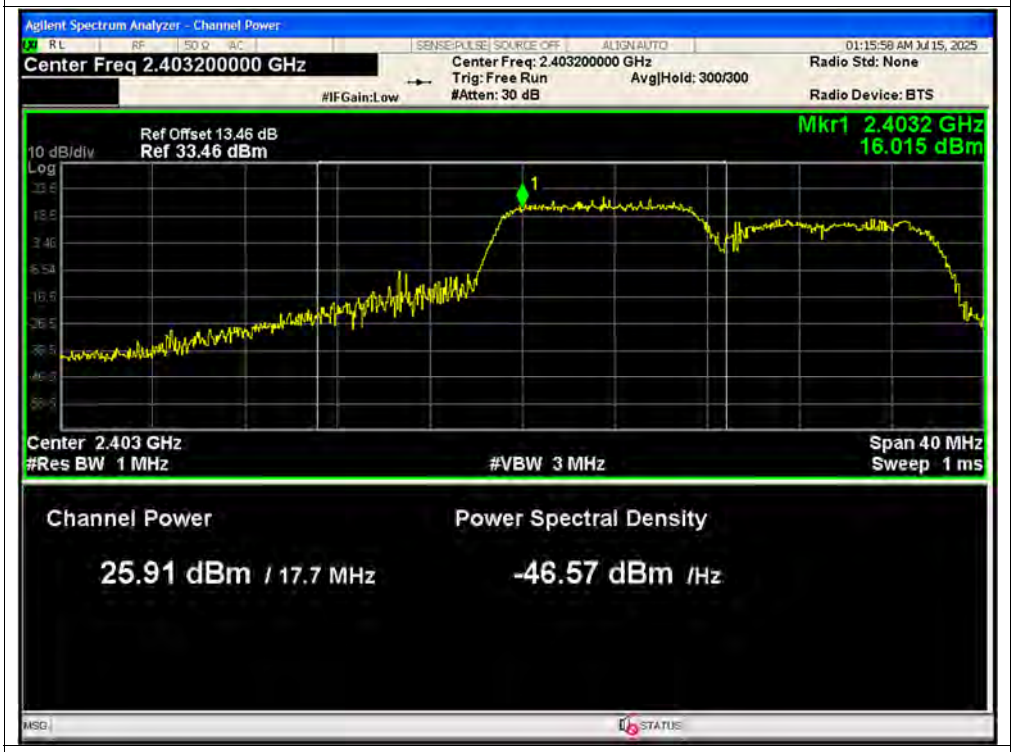

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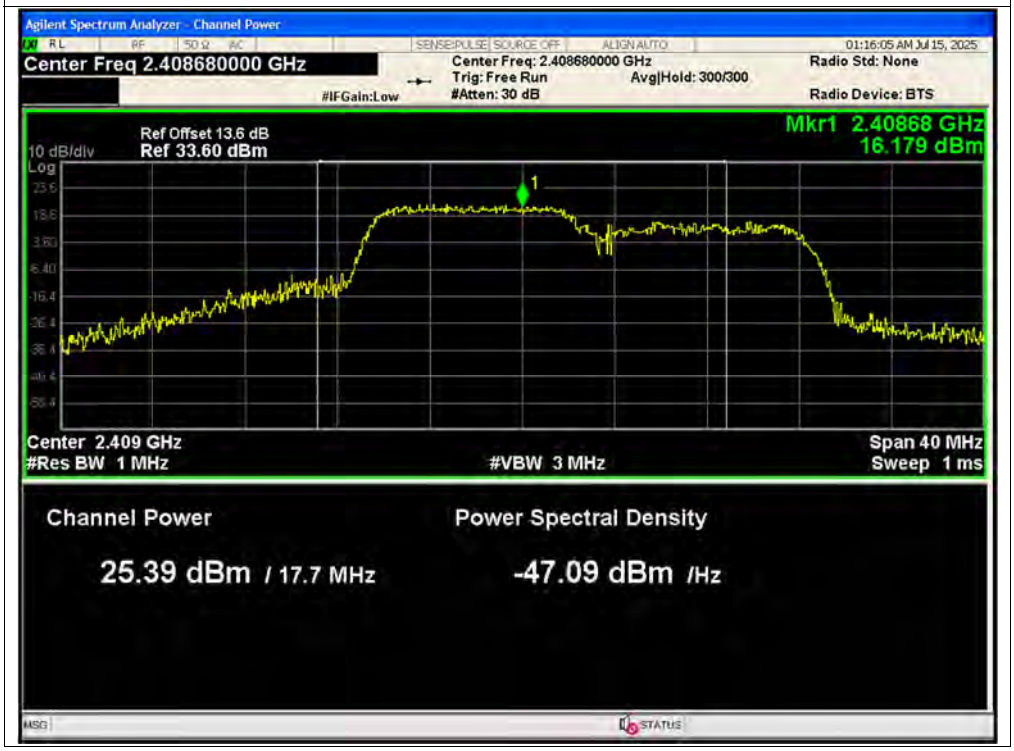
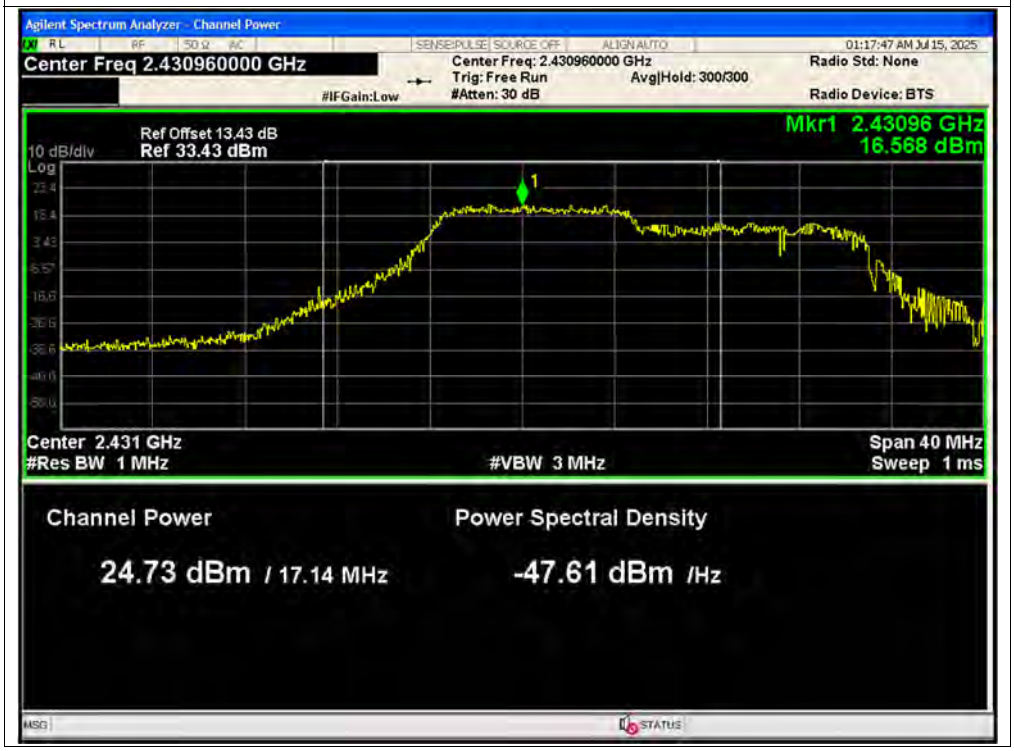


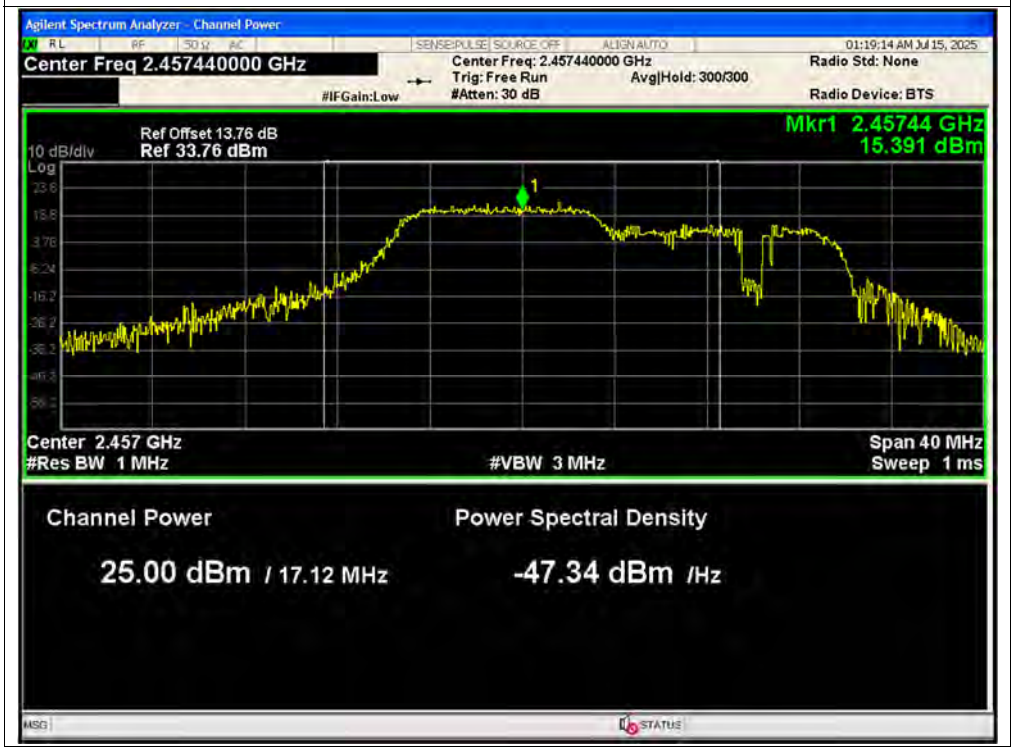
Peak Power NVNT ax20 106@1 2437MHz Ant8 MIMO

Peak Power NVNT ax20 106@1 2437MHz Ant9 MIMO

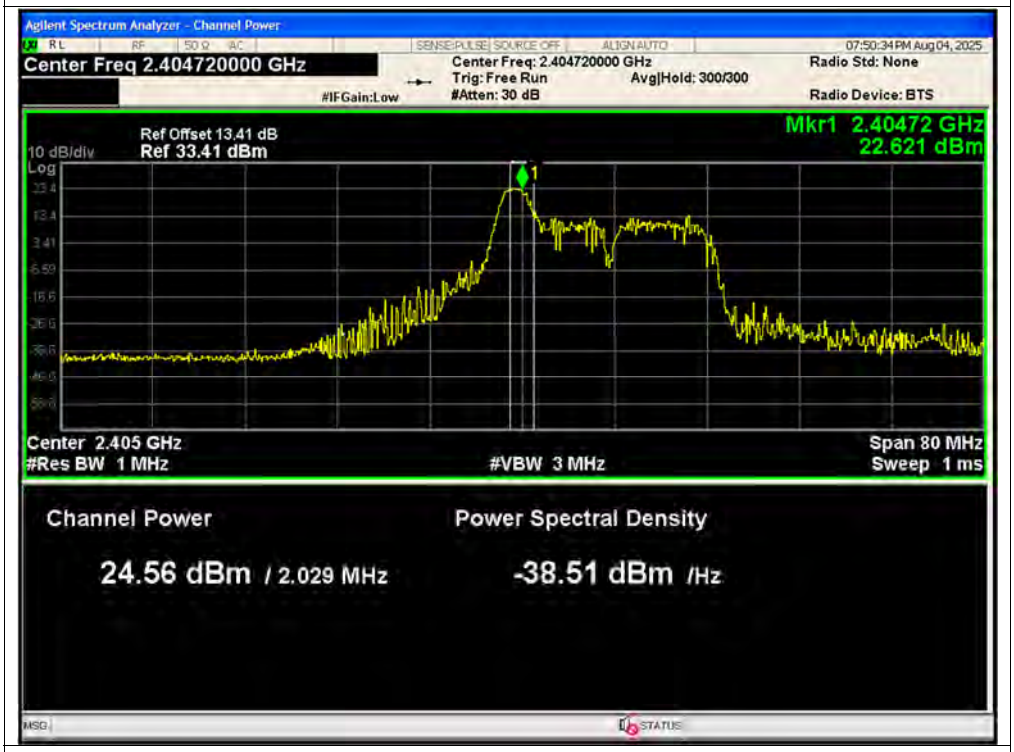


Peak Power NVNT ax20 106@1 2462MHz Ant8 MIMO

Peak Power NVNT ax20 106@1 2462MHz Ant9 MIMO



Peak Power NVNT ax40 26@1 2422MHz Ant8 SISO



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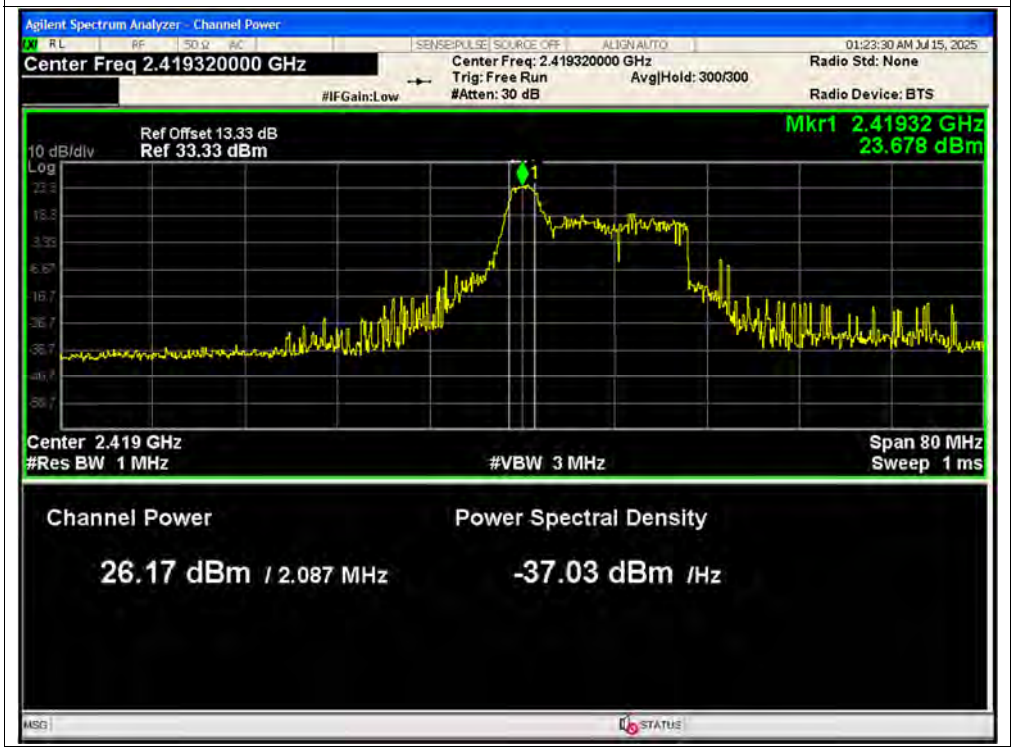

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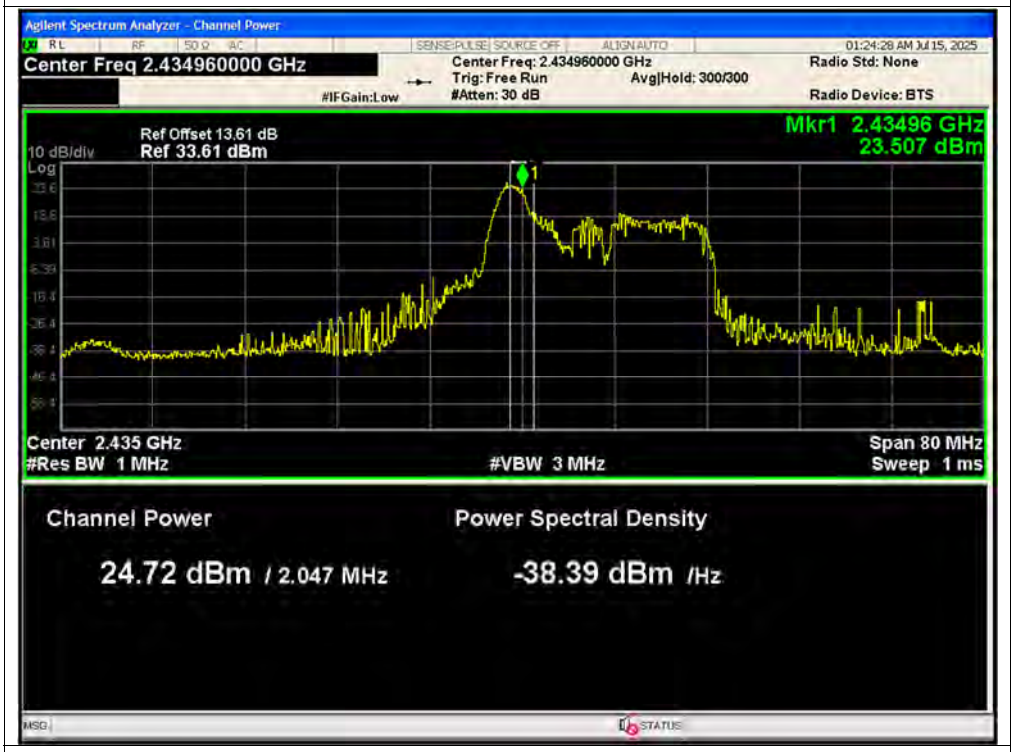

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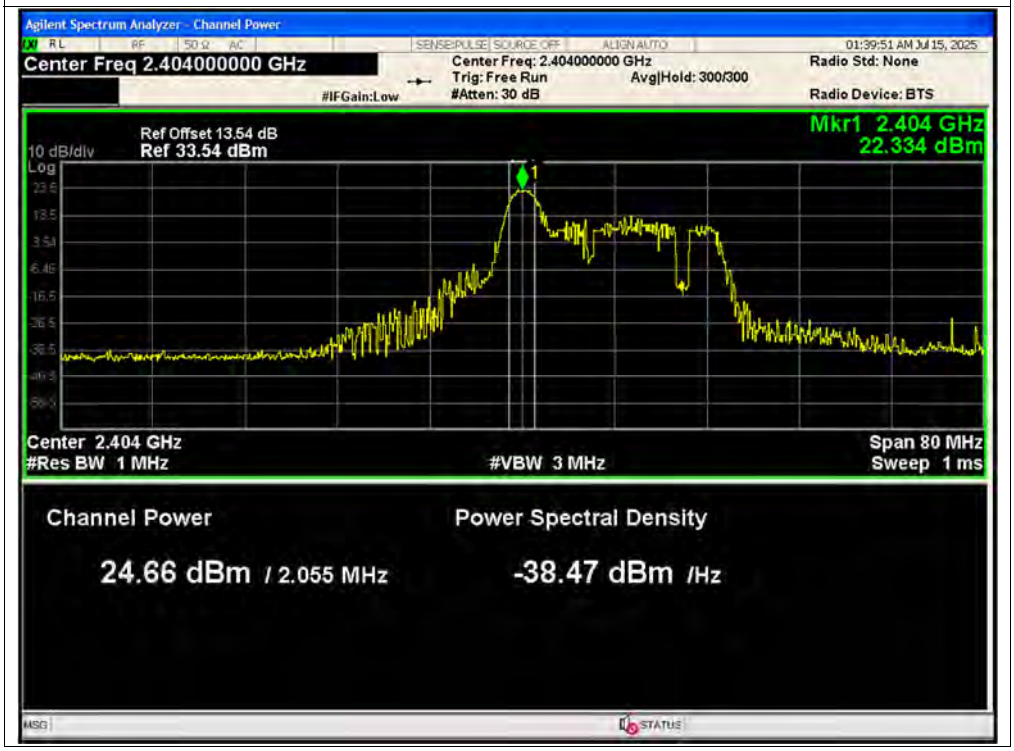
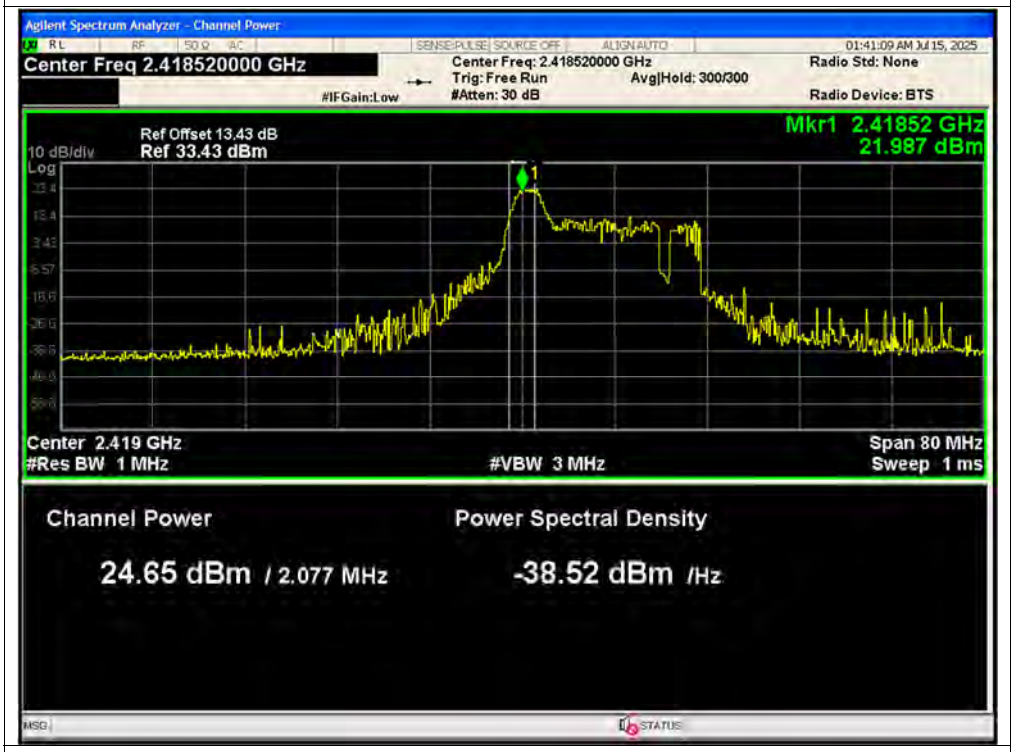


Peak Power NVNT ax40 26@1 2437MHz Ant9 SISO



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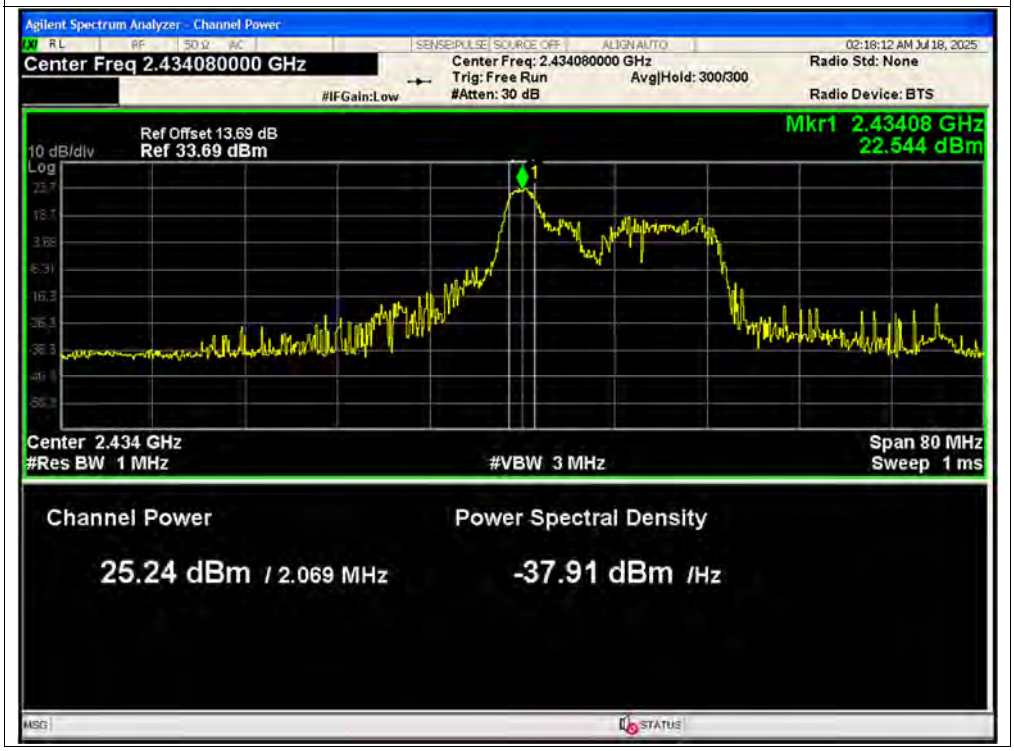
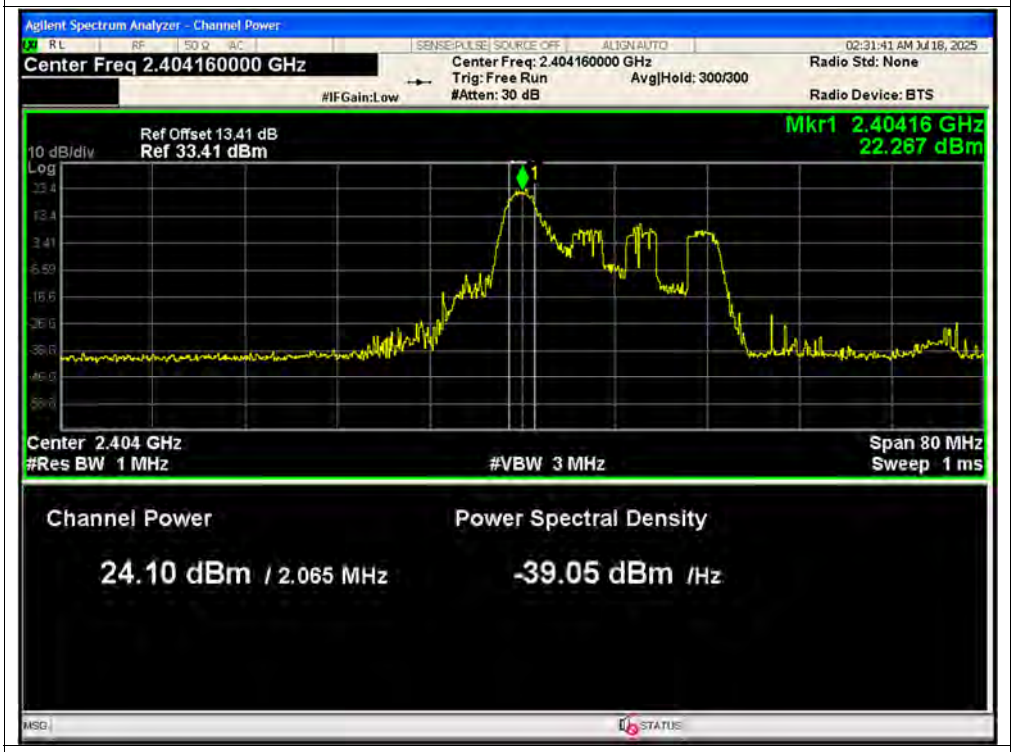
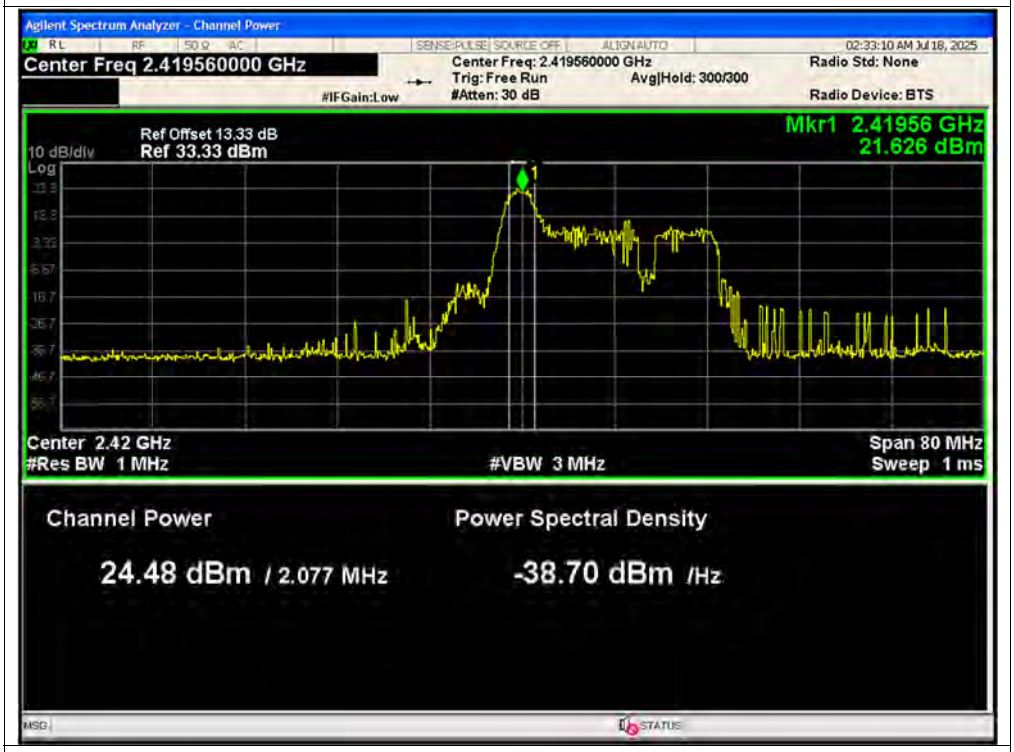


Peak Power NVNT ax40 26@1 2422MHz Ant8 MIMO



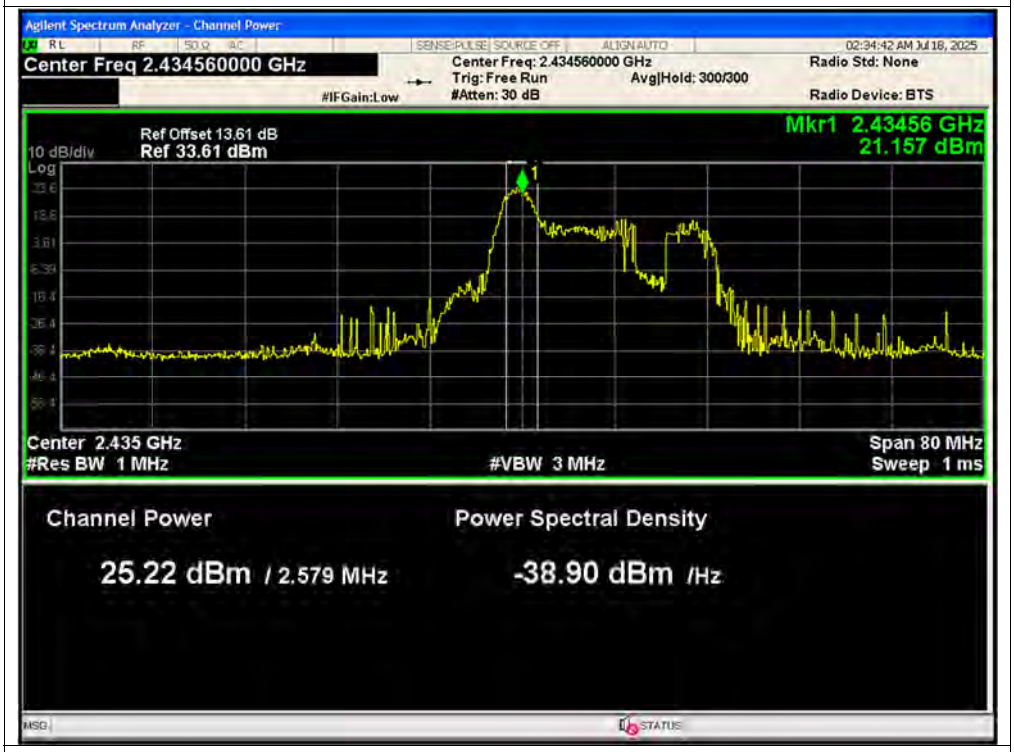
Peak Power NVNT ax40 26@1 2422MHz Ant9 MIMO

Peak Power NVNT ax40 26@1 2437MHz Ant8 MIMO



Peak Power NVNT ax40 26@1 2437MHz Ant9 MIMO

Peak Power NVNT ax40 26@1 2452MHz Ant8 MIMO



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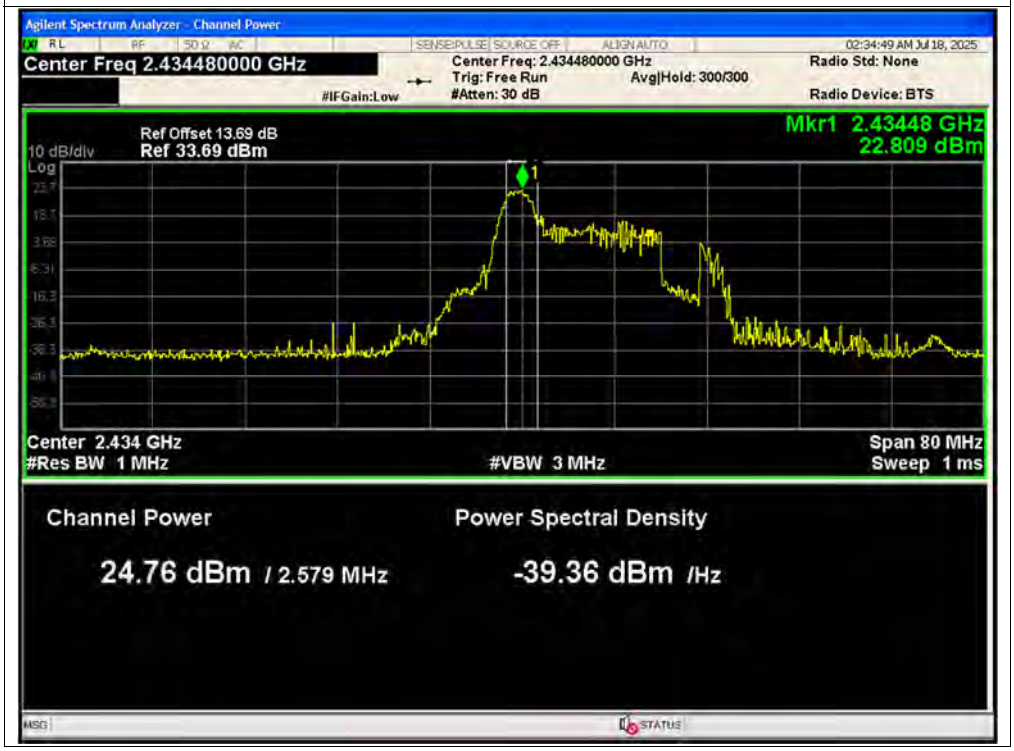

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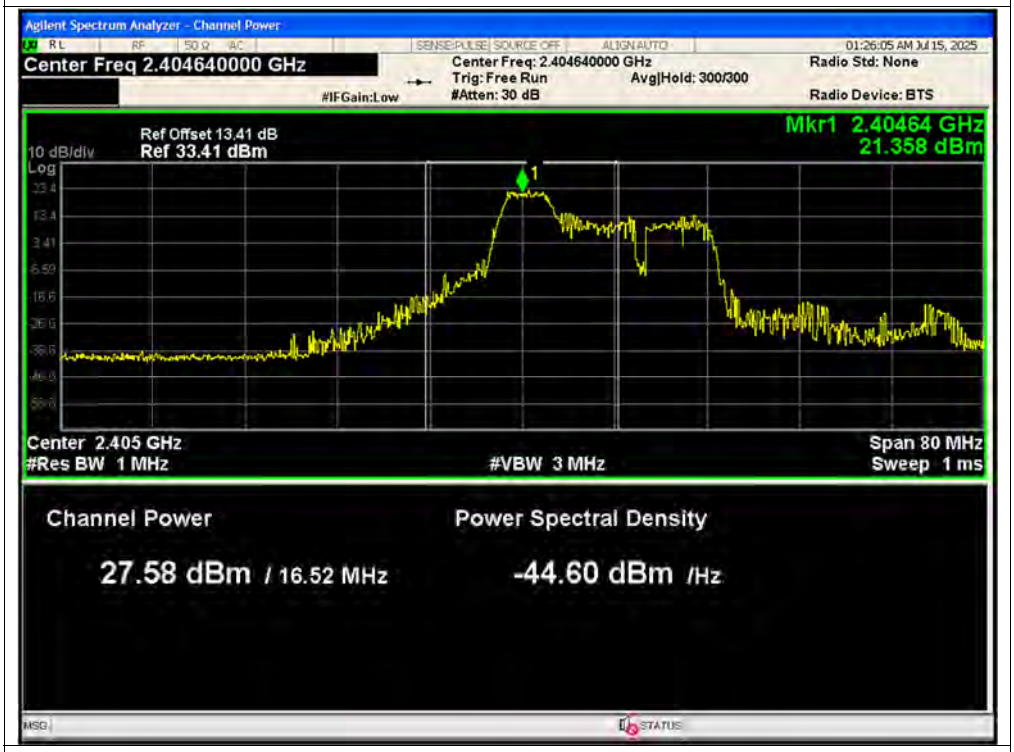

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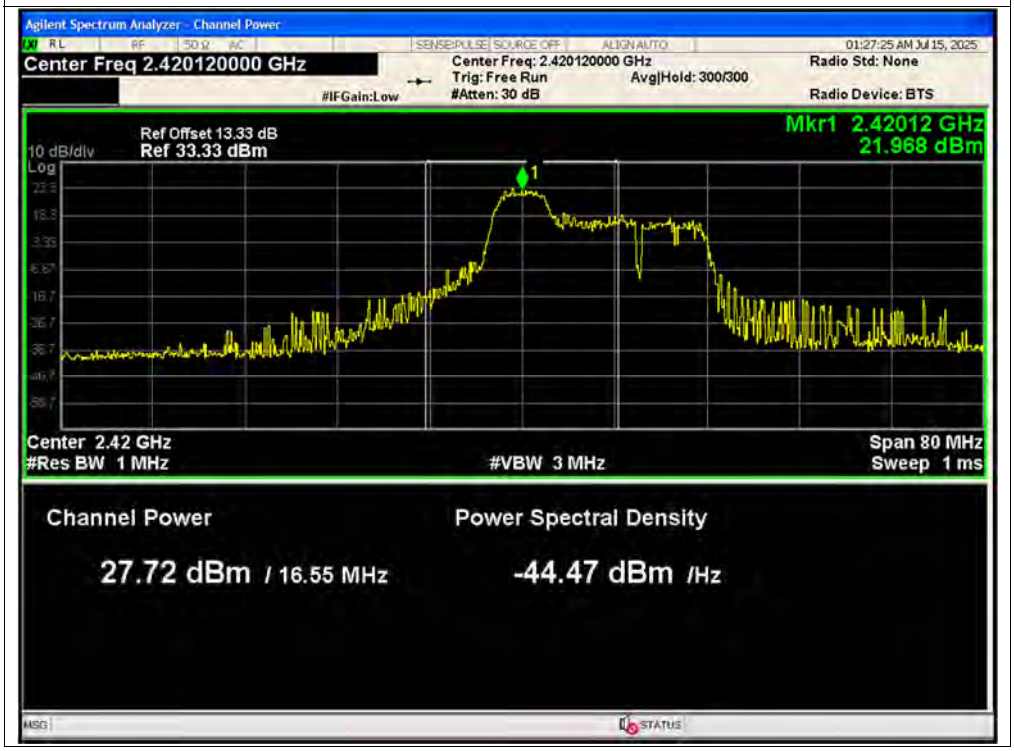

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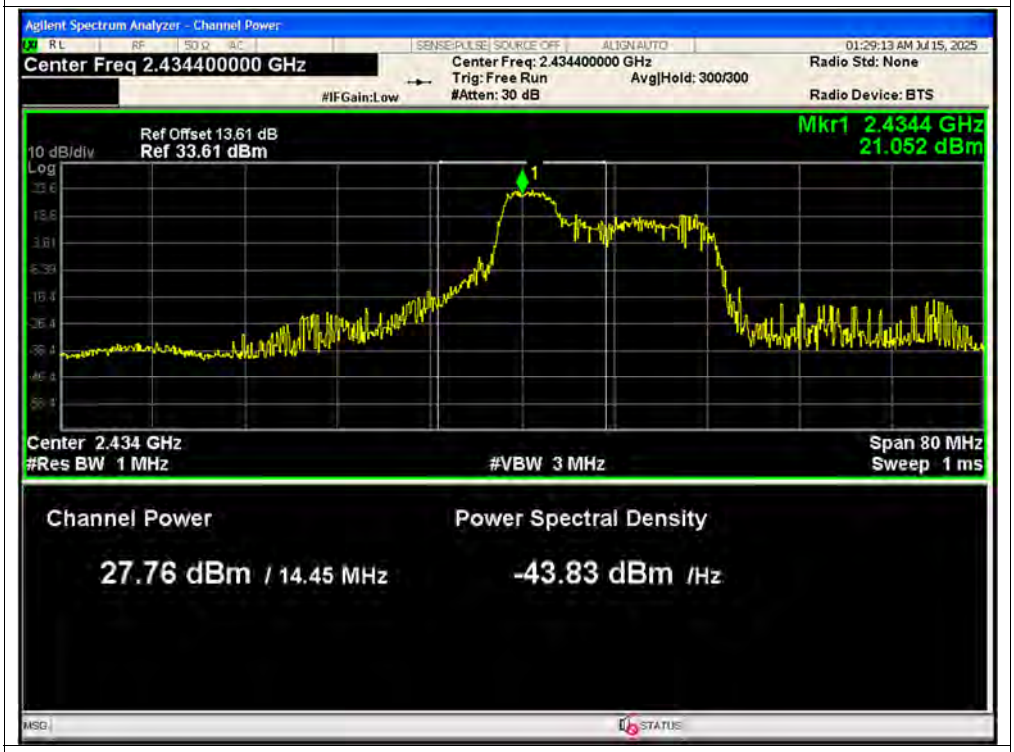

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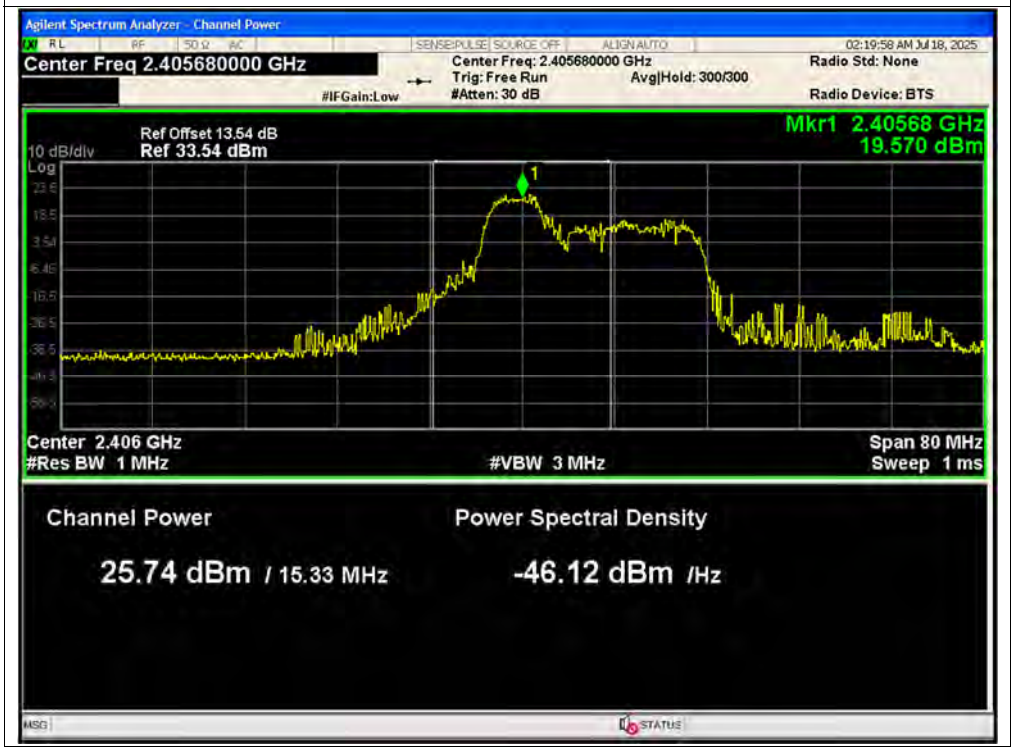
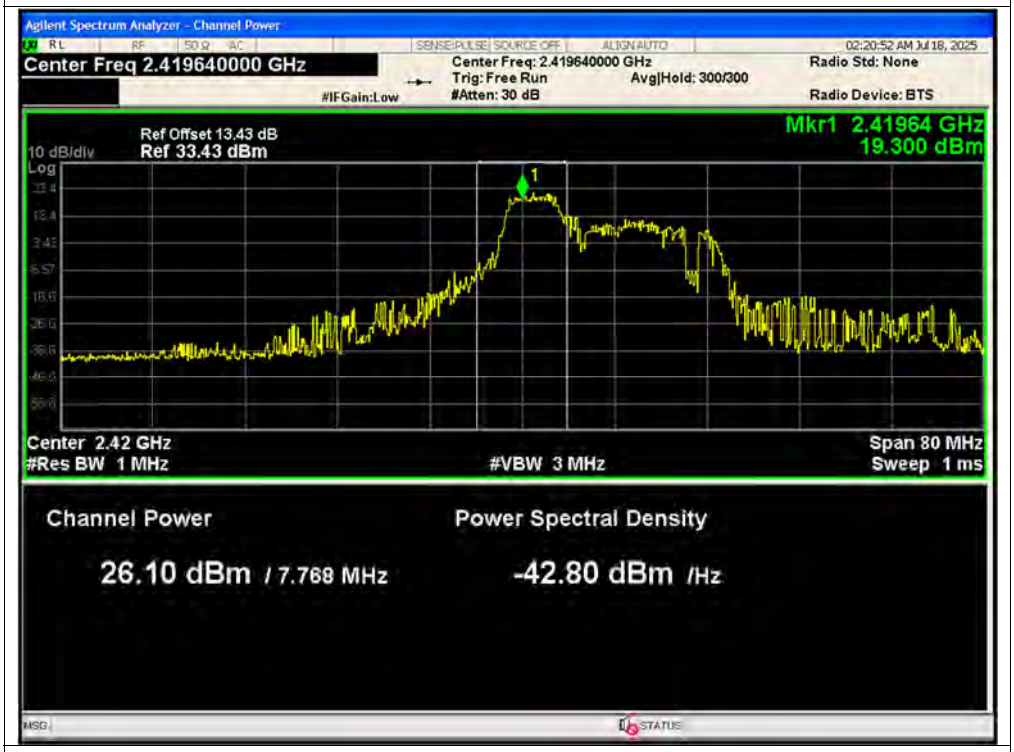
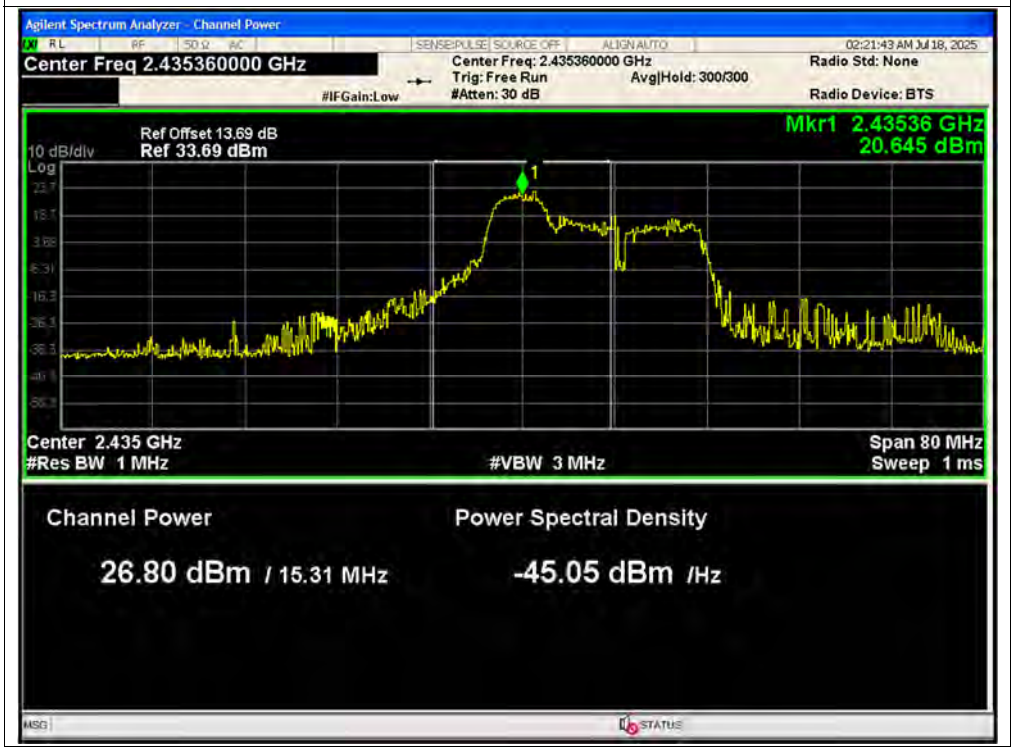


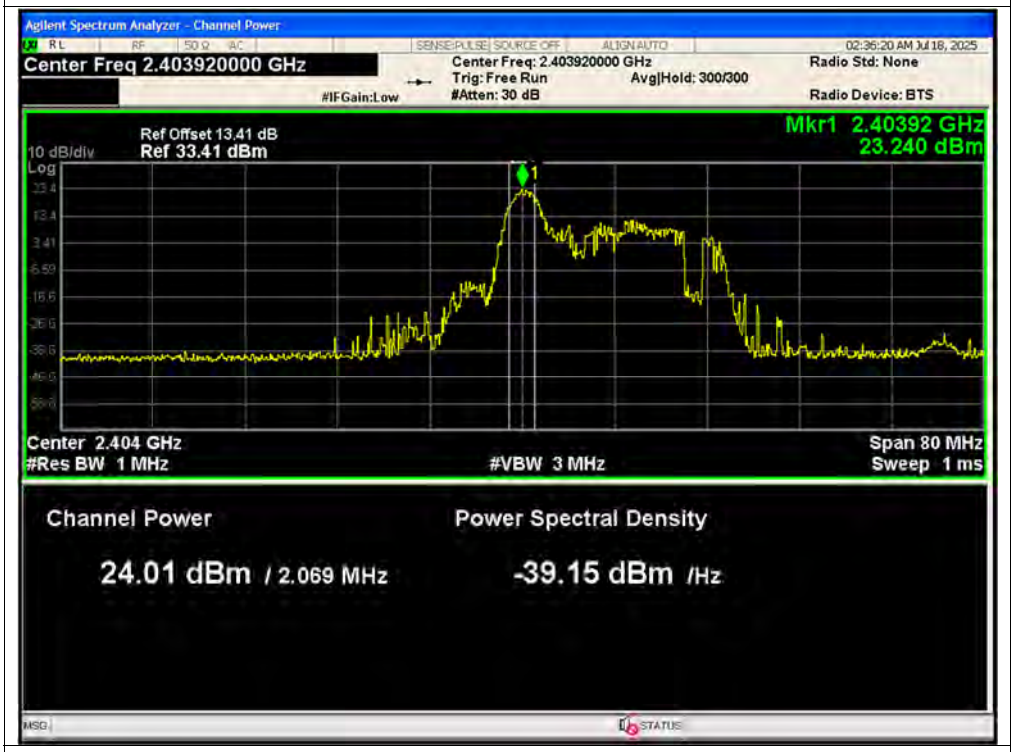
Peak Power NVNT ax40 52@1 2437MHz Ant9 SISO



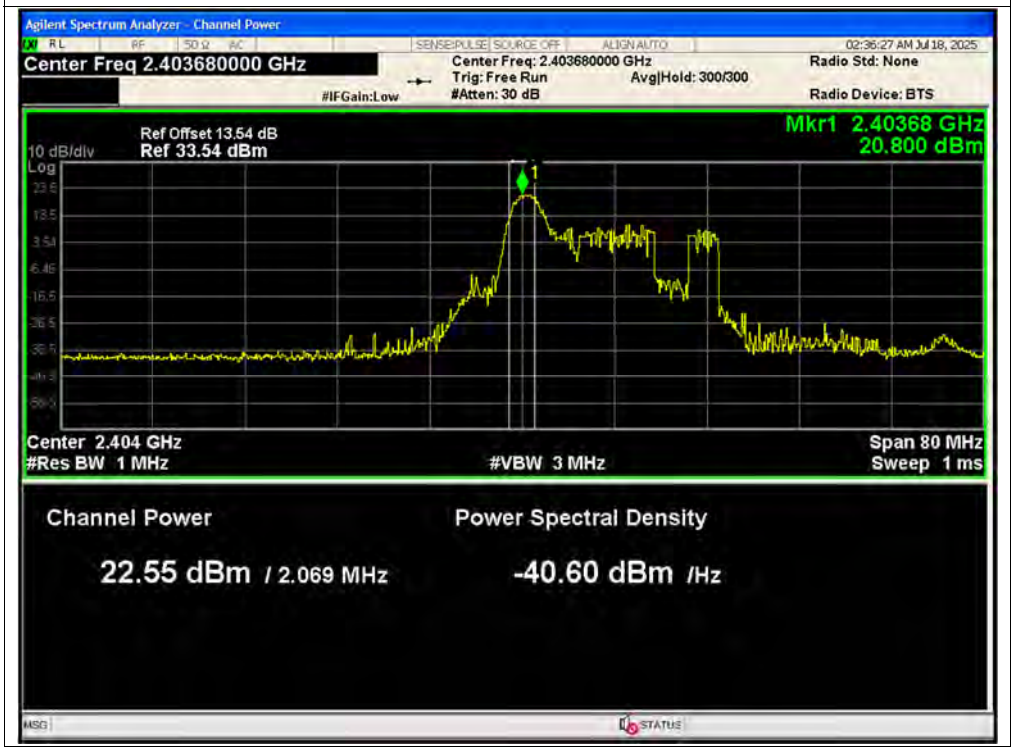
Peak Power NVNT ax40 52@1 2452MHz Ant9 SISO



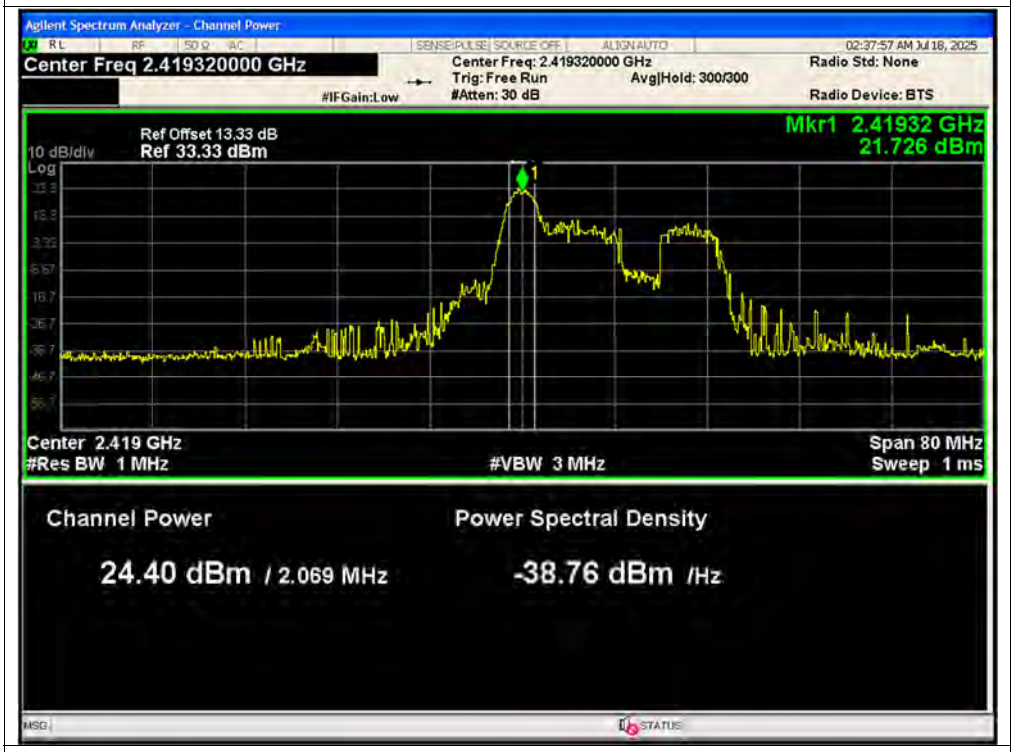
Peak Power NVNT ax40 52@1 2422MHz Ant8 MIMO



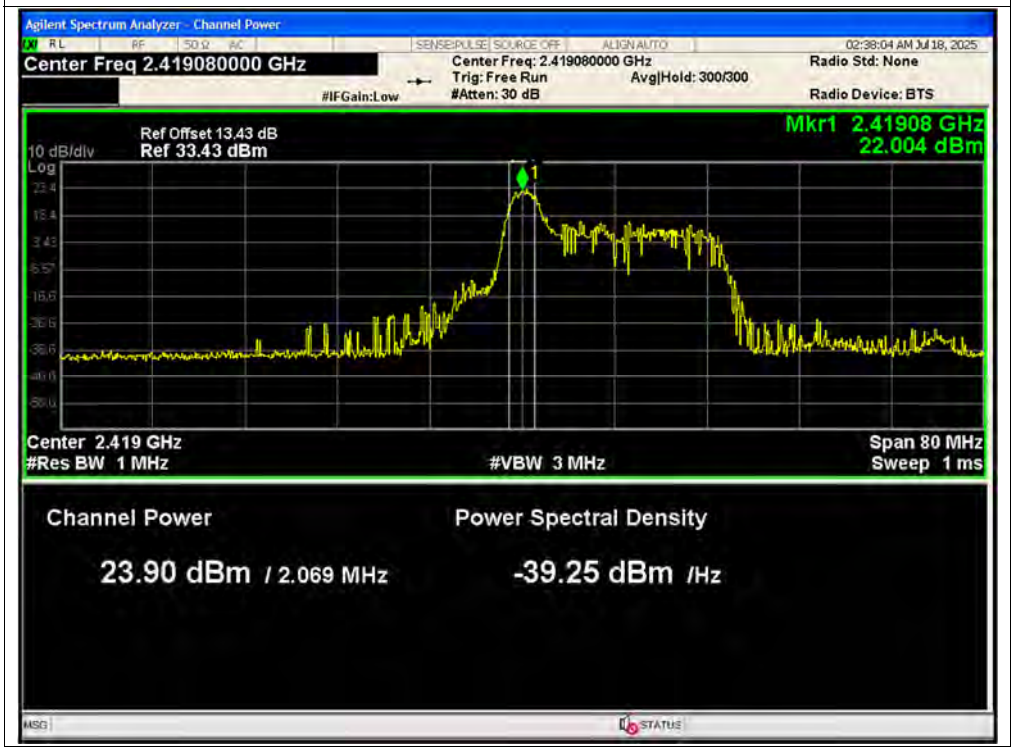
Peak Power NVNT ax40 52@1 2422MHz Ant9 MIMO



Peak Power NVNT ax40 52@1 2437MHz Ant8 MIMO



Peak Power NVNT ax40 52@1 2437MHz Ant9 MIMO



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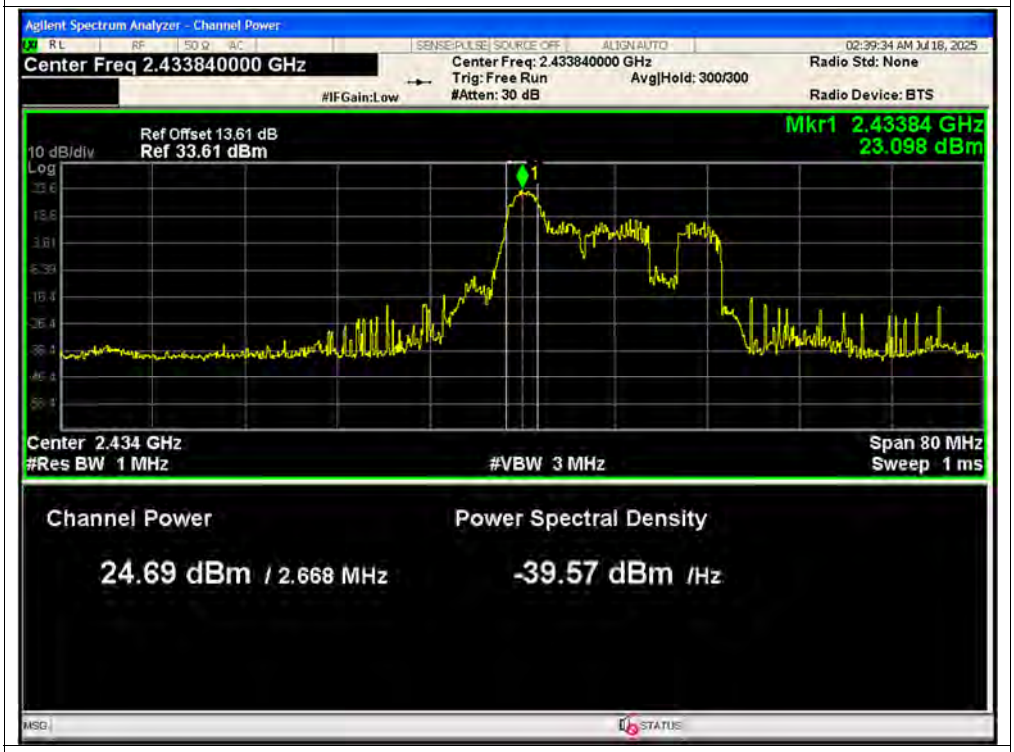
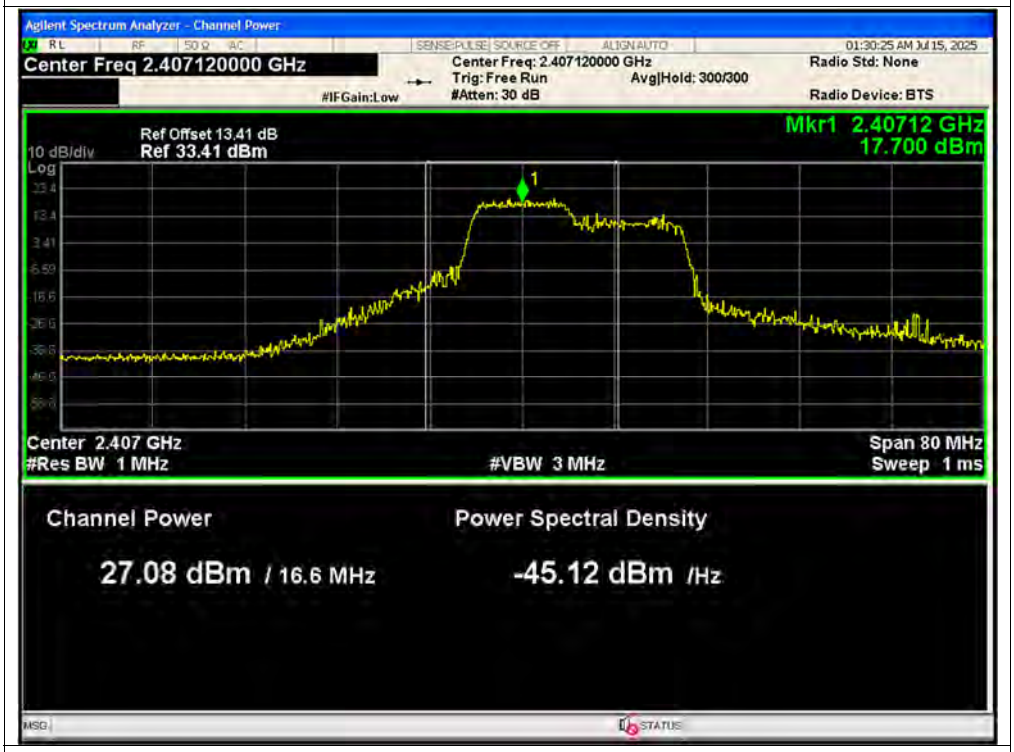


Peak Power NVNT ax40 52@1 2452MHz Ant9 MIMO

Peak Power NVNT ax40 106@1 2422MHz Ant8 SISO



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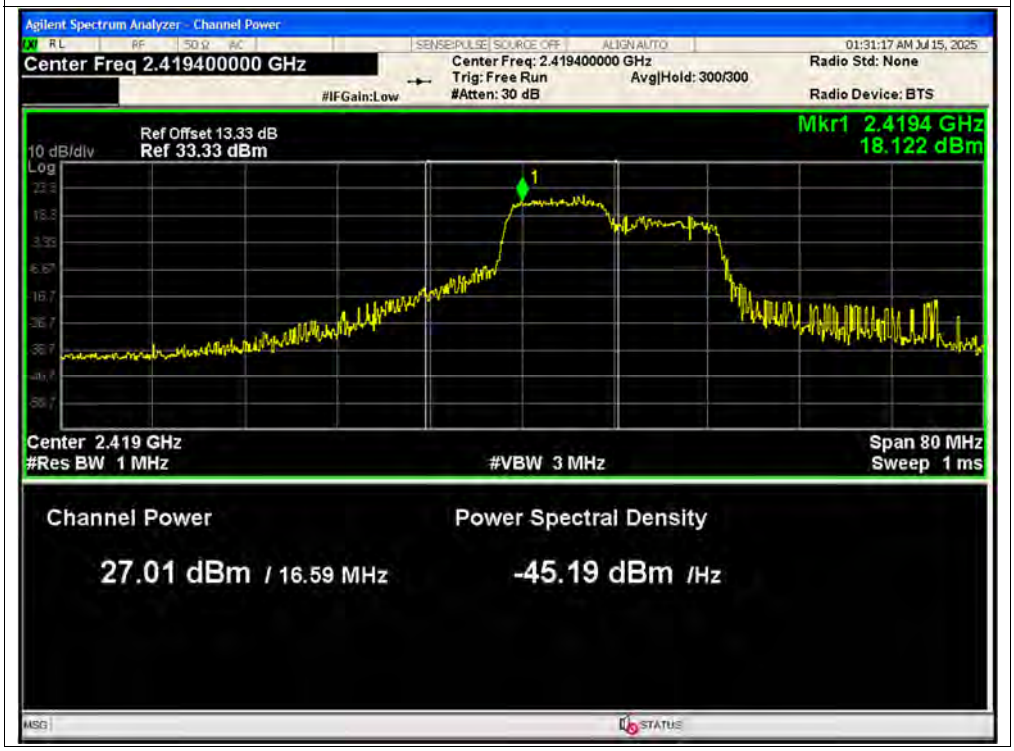
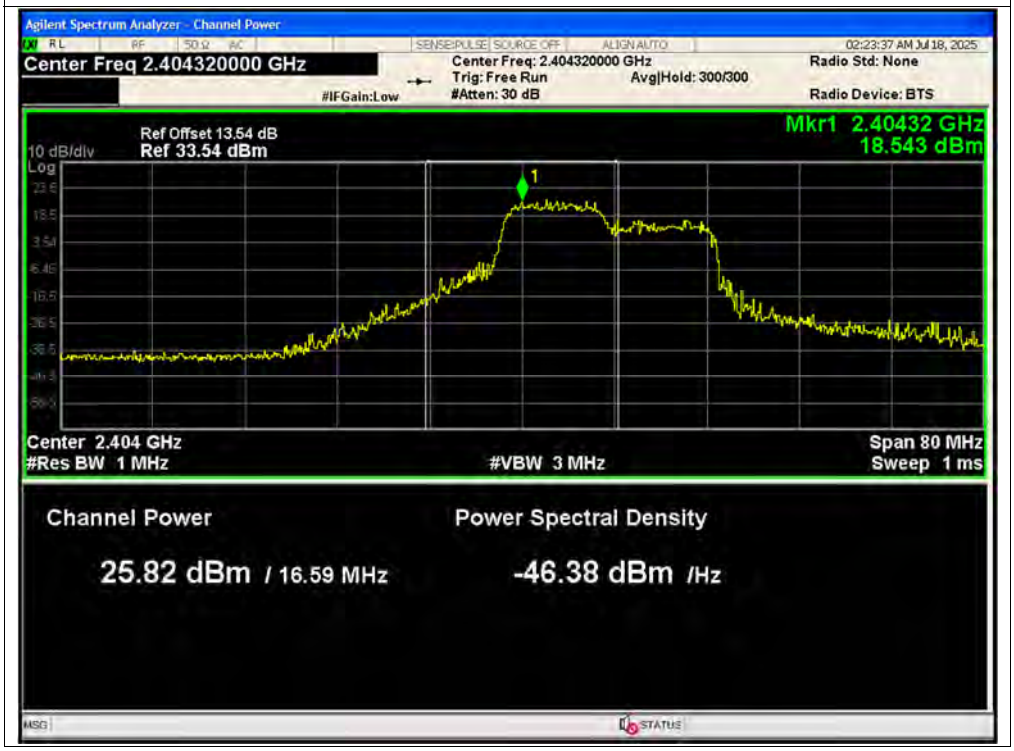


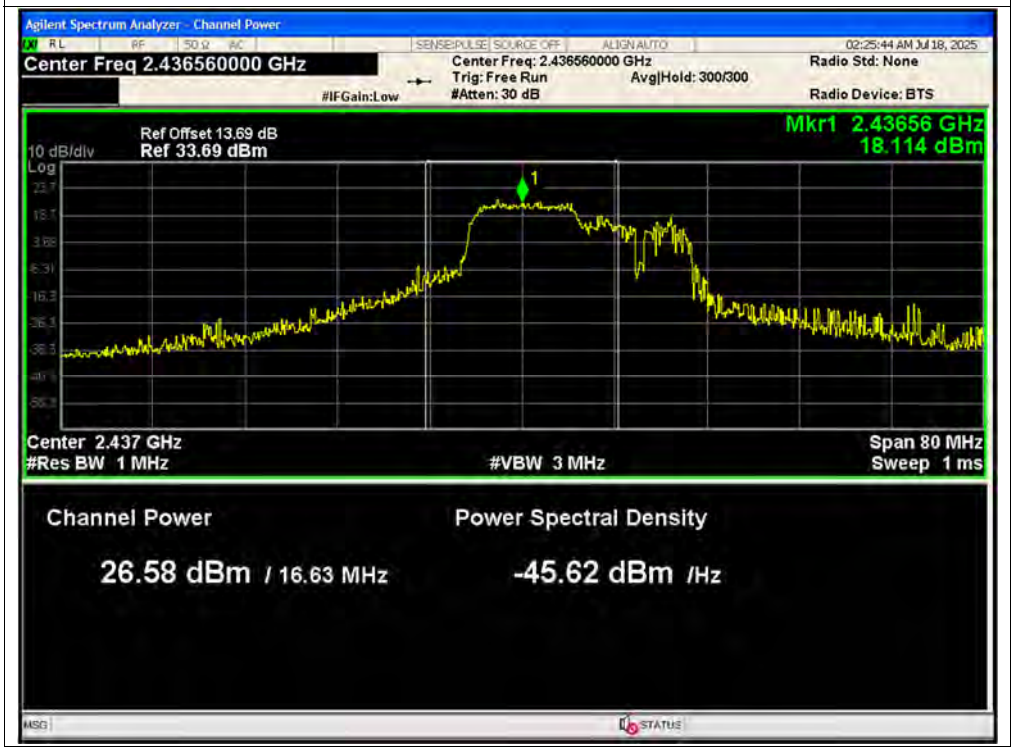
Peak Power NVNT ax40 106@1 2452MHz Ant8 SISO

Peak Power NVNT ax40 106@1 2422MHz Ant9 SISO

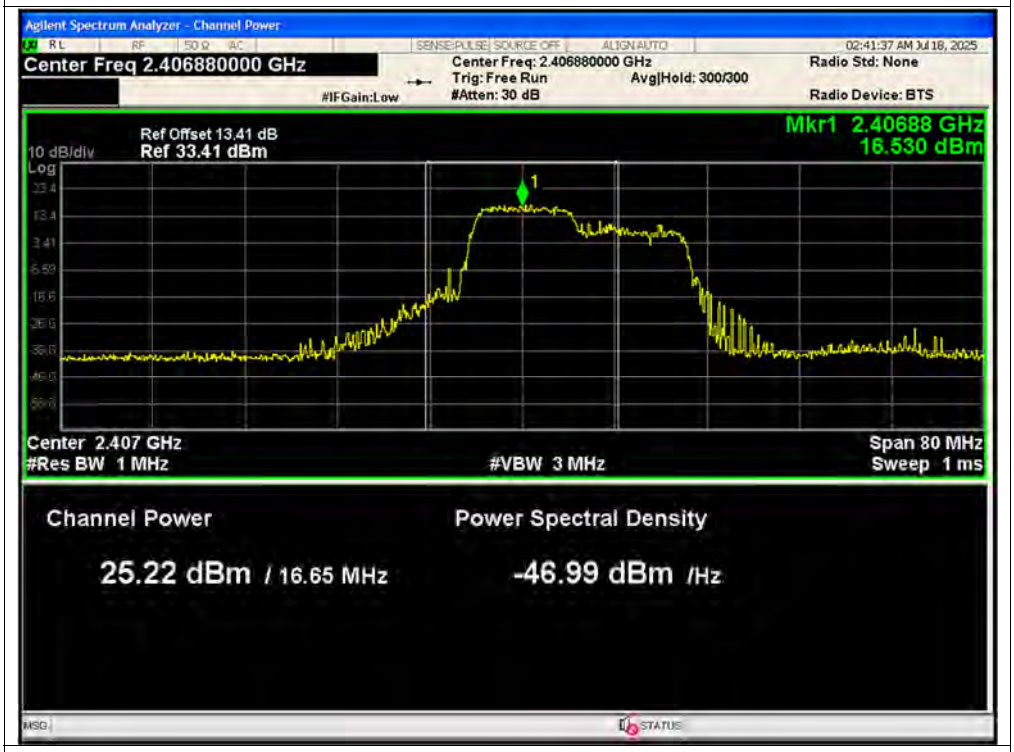


Peak Power NVNT ax40 106@1 2437MHz Ant9 SISO

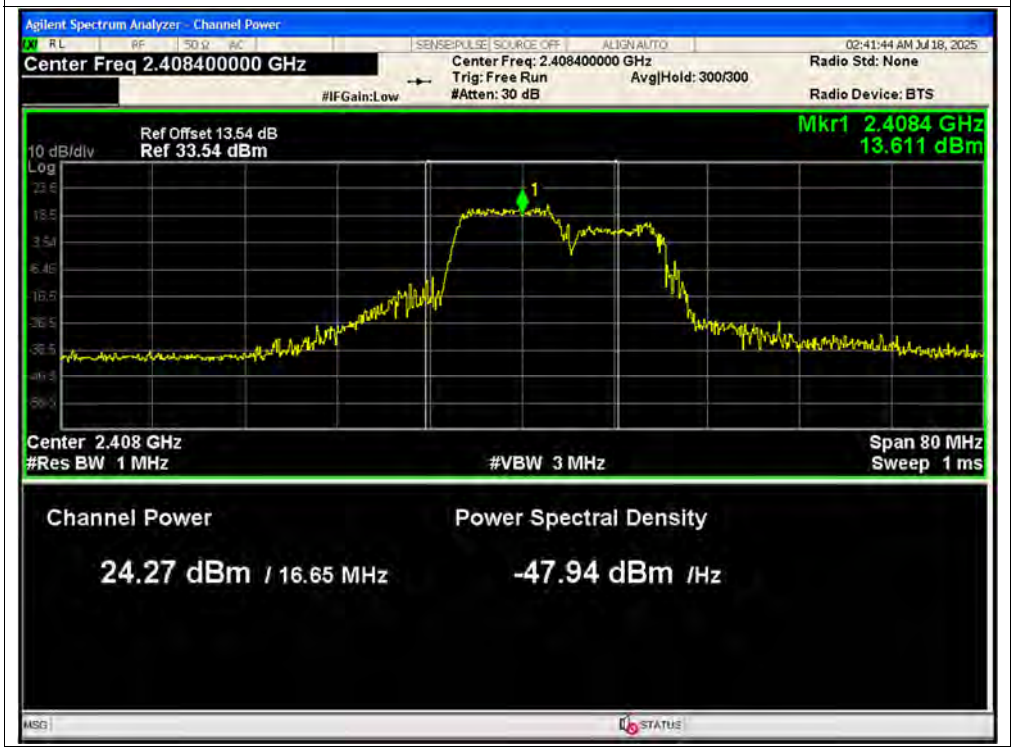
Peak Power NVNT ax40 106@1 2452MHz Ant9 SISO



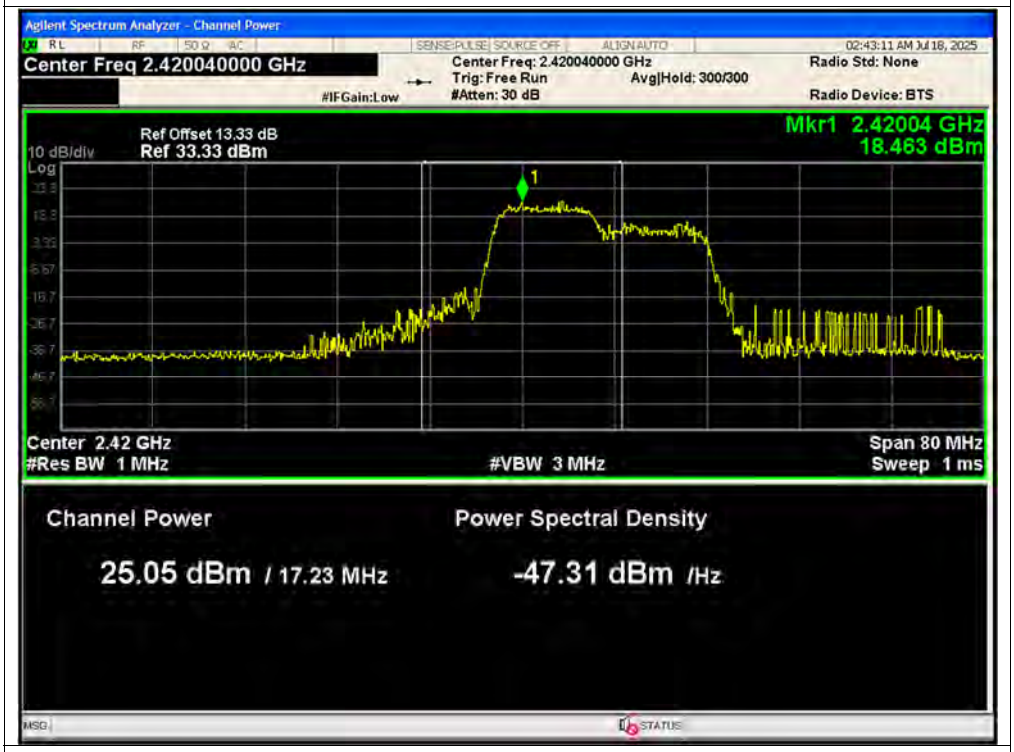
Peak Power NVNT ax40 106@1 2422MHz Ant8 MIMO



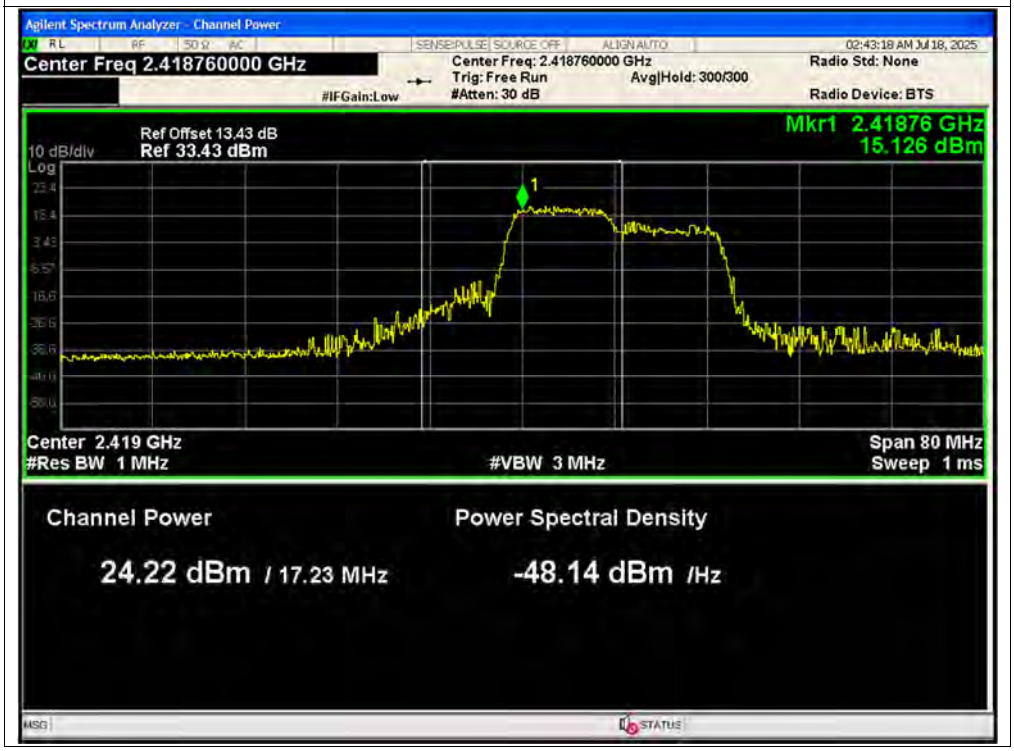
Peak Power NVNT ax40 106@1 2422MHz Ant9 MIMO



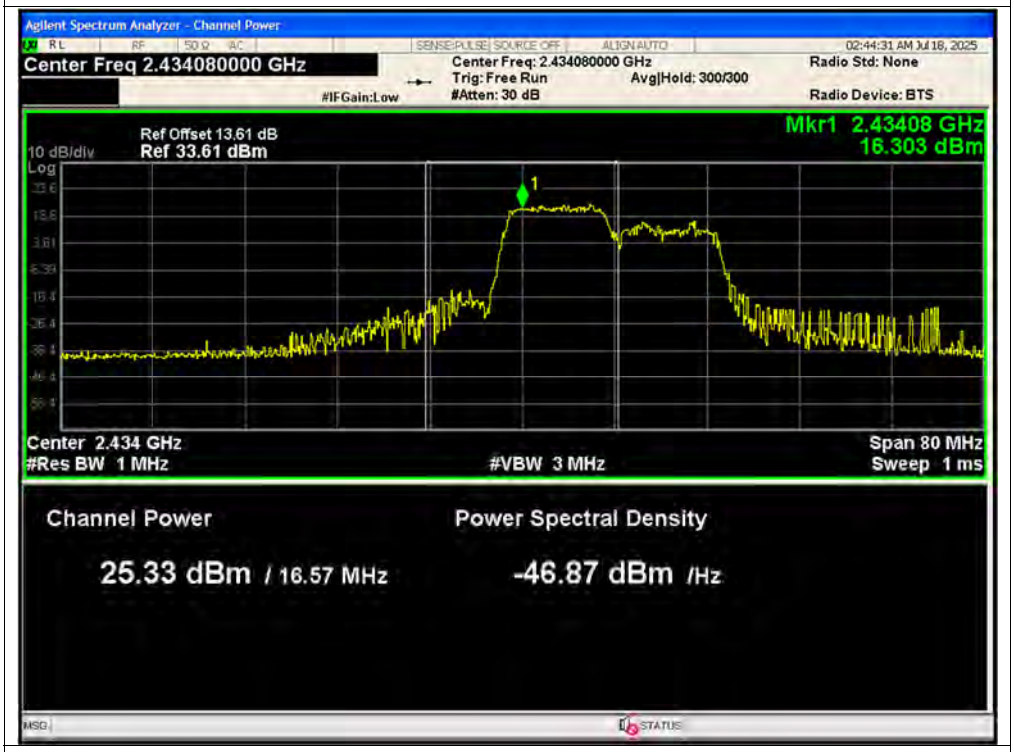
Peak Power NVNT ax40 106@1 2437MHz Ant8 MIMO



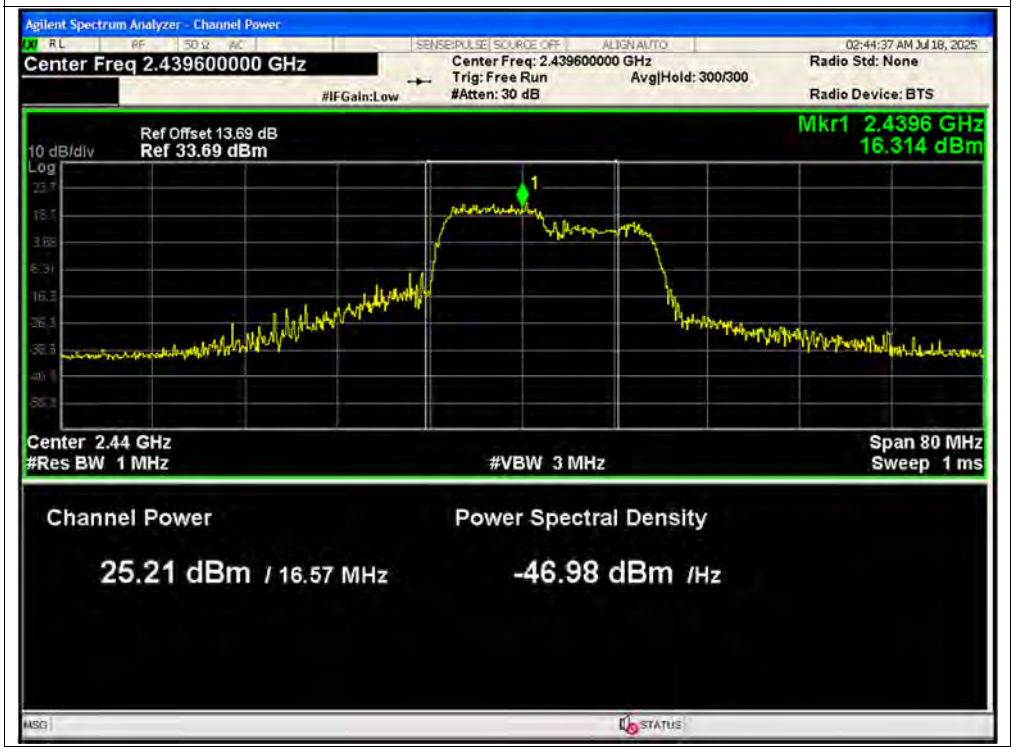
Peak Power NVNT ax40 106@1 2437MHz Ant9 MIMO



Peak Power NVNT ax40 106@1 2452MHz Ant8 MIMO

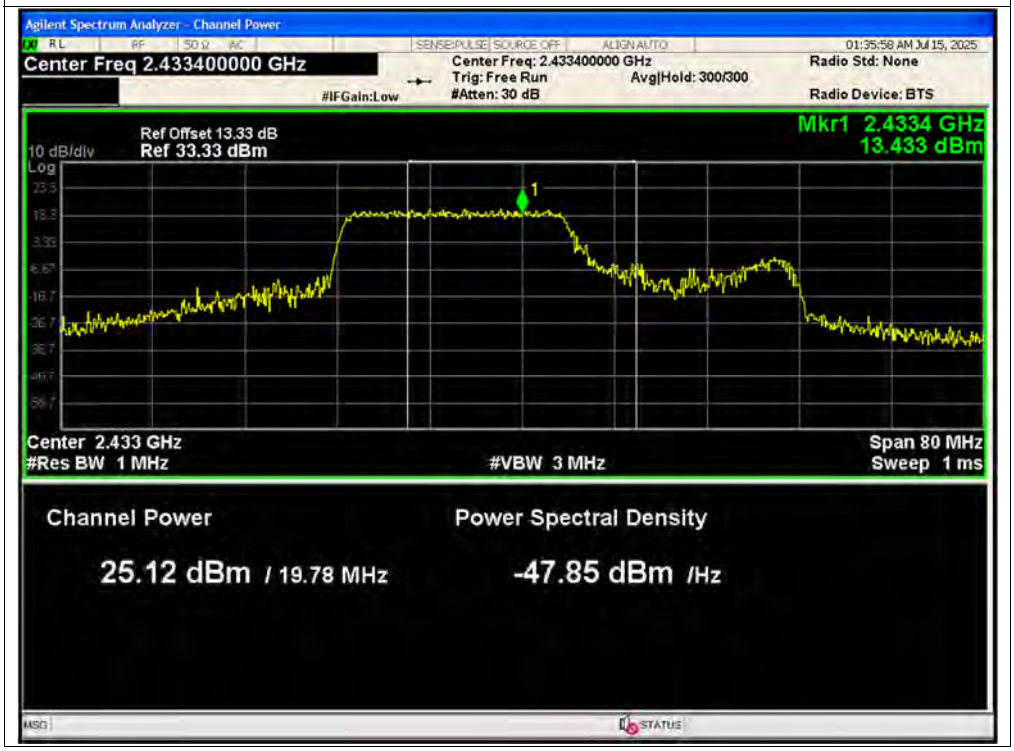


Peak Power NVNT ax40 106@1 2452MHz Ant9 MIMO



Peak Power NVNT ax40 242@1 2422MHz Ant8 SISO

Peak Power NVNT ax40 242@1 2437MHz Ant8 SISO



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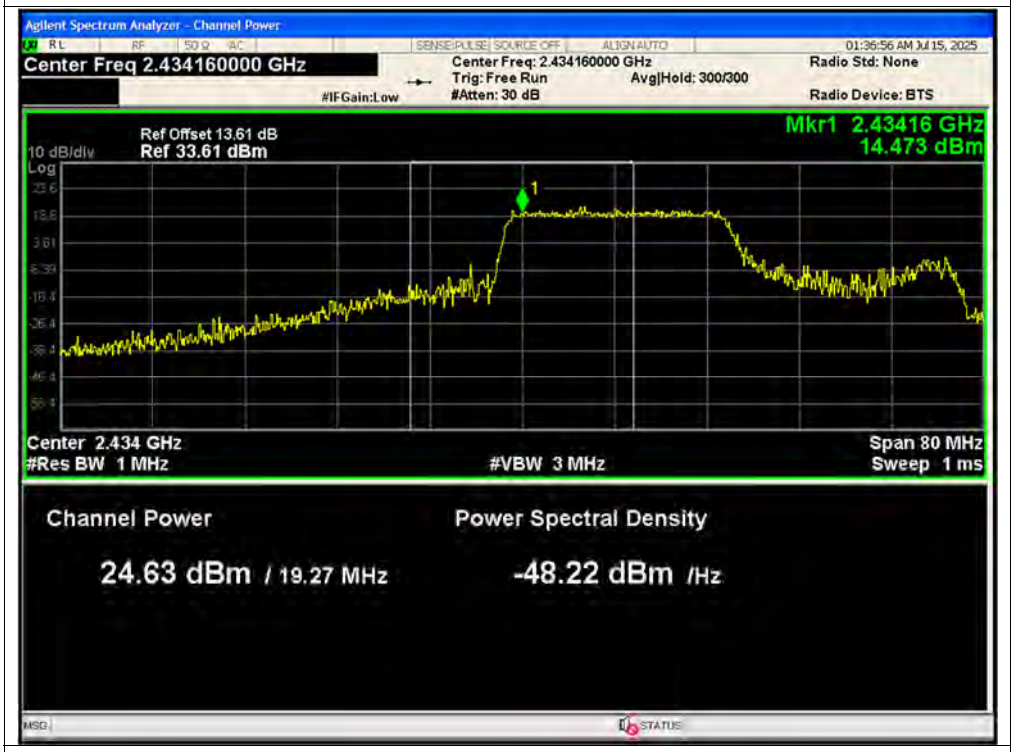

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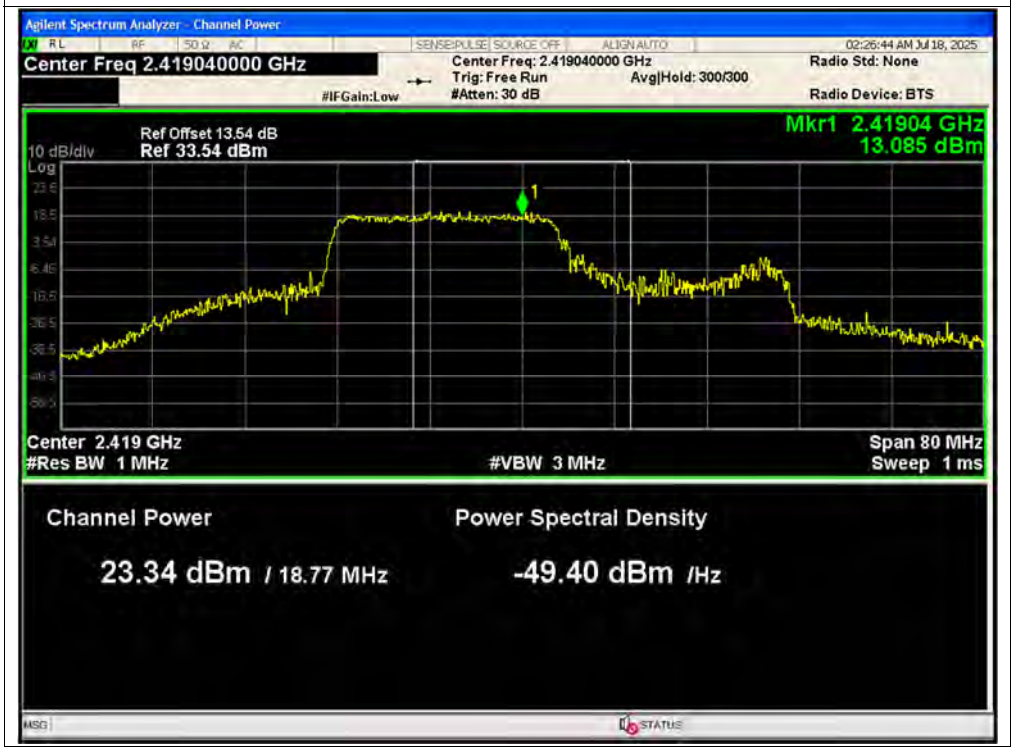

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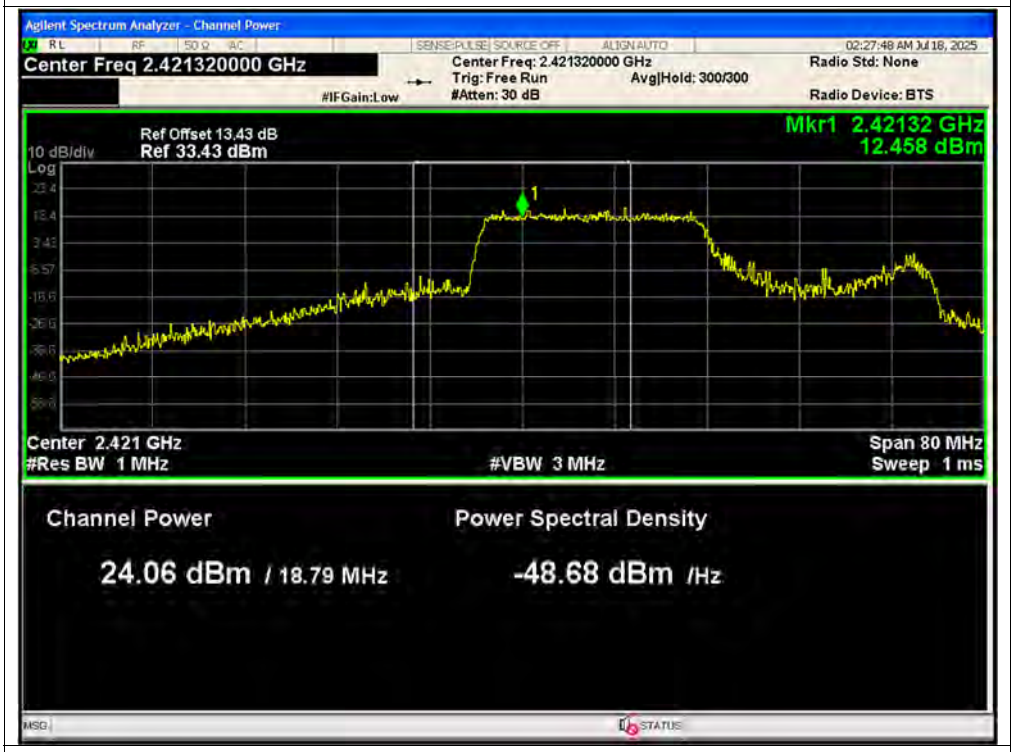
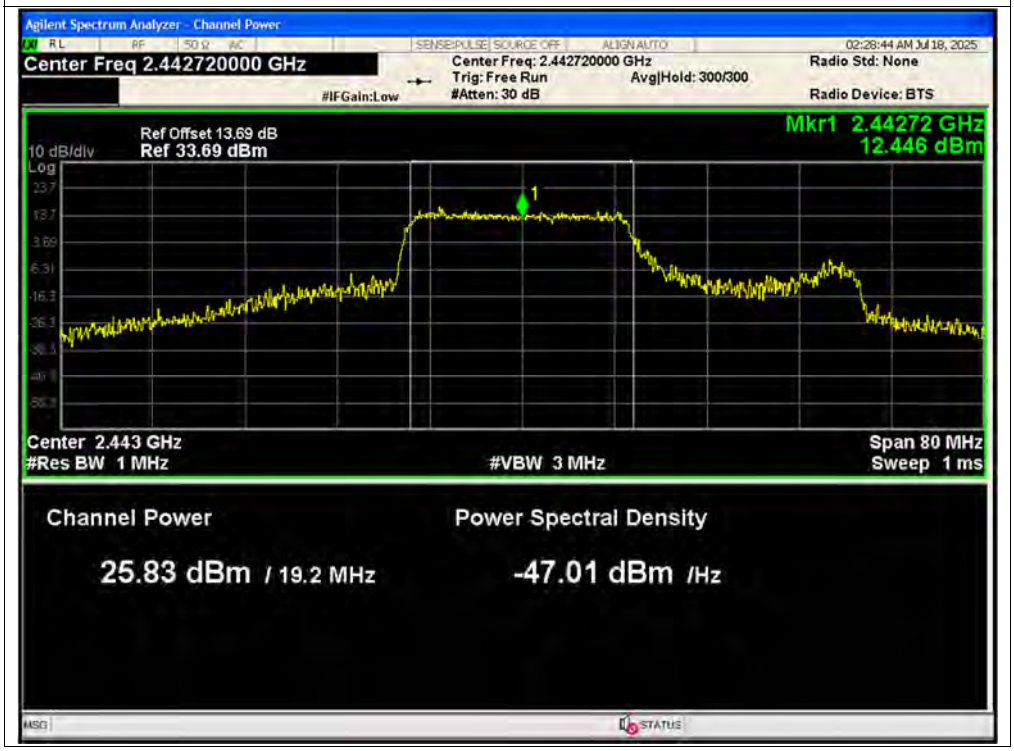
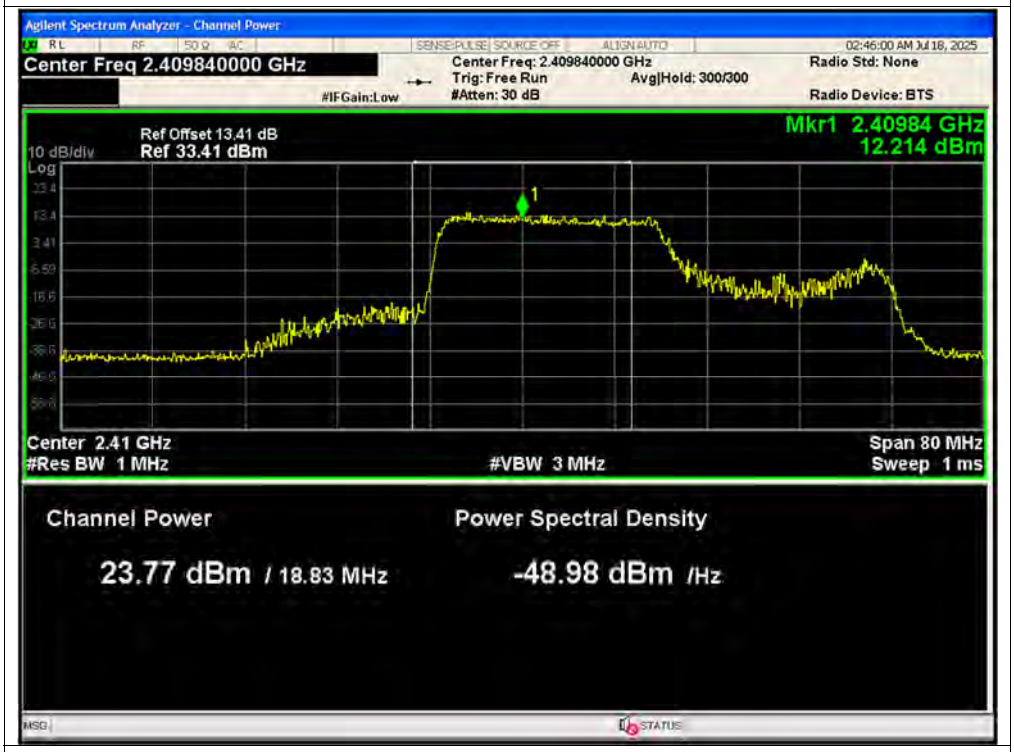


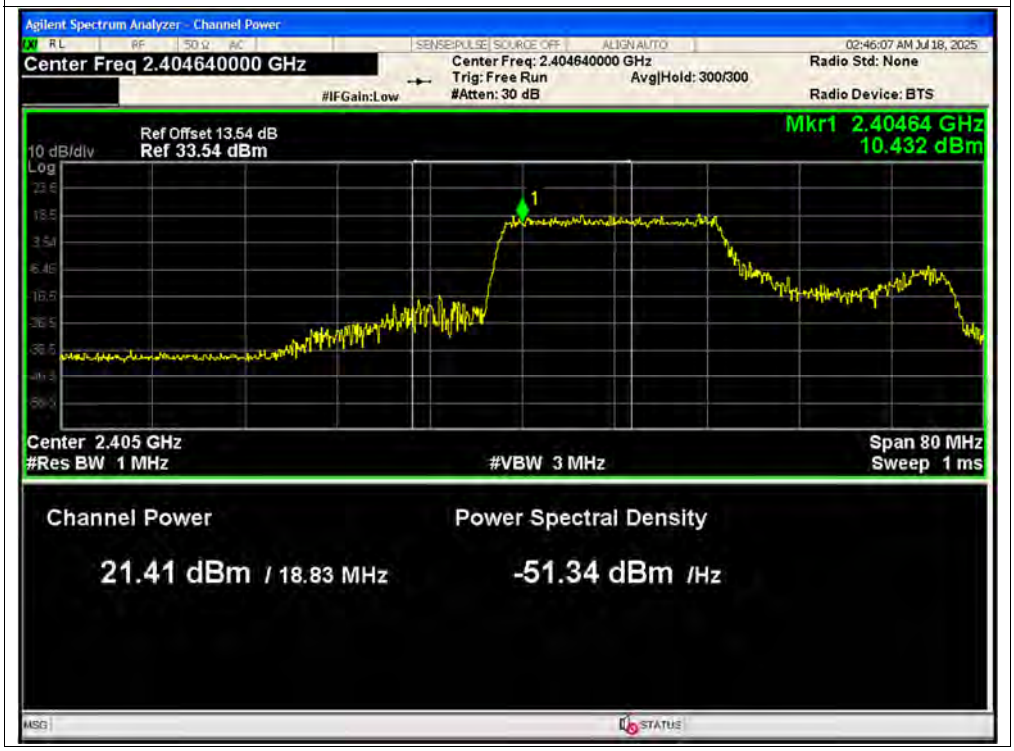
Peak Power NVNT ax40 242@1 2452MHz Ant9 SISO



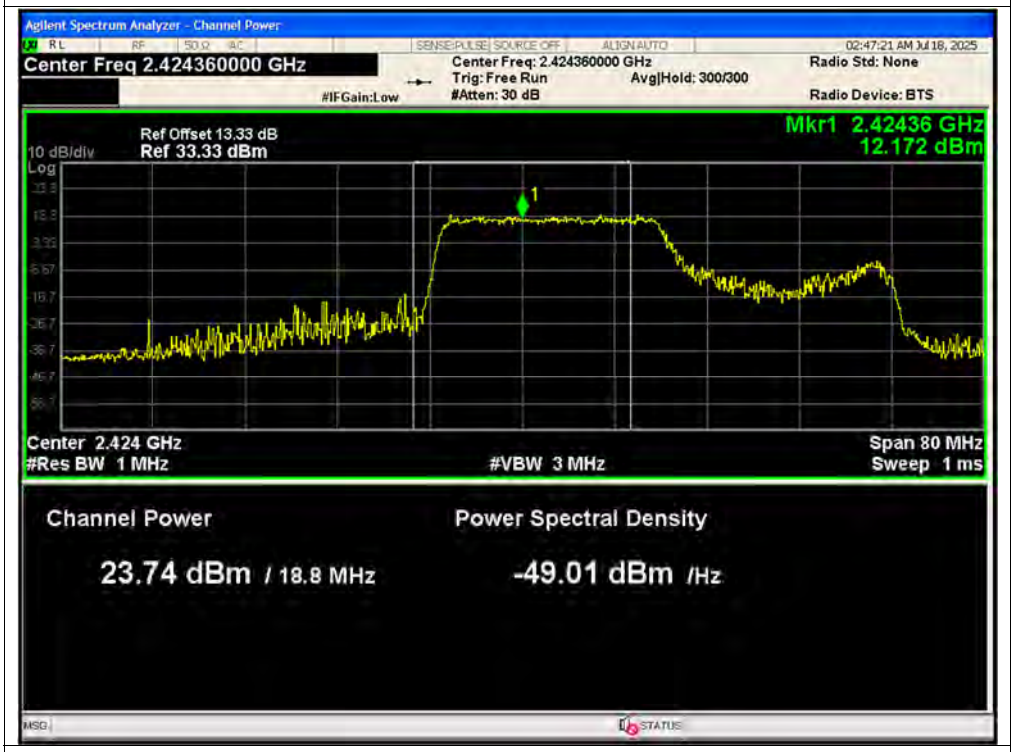
Peak Power NVNT ax40 242@1 2422MHz Ant8 MIMO



Peak Power NVNT ax40 242@1 2422MHz Ant9 MIMO



Peak Power NVNT ax40 242@1 2437MHz Ant8 MIMO



Peak Power NVNT ax40 242@1 2437MHz Ant9 MIMO