Revision History

Report No.	Version	Description	Issue Date	Note
PD20250035-R3E	1	Initial Report	2025/06/20	Valid

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Test Summary

No.	Test Case	FCC Rules	Verdict
1	Output Power Measurement	15.247(b)	PASS
2	6dB and 99% Bandwidth Measurement	15.247(a)(2)	PASS
3	Power Spectral Density Measurement	15.247(e)	PASS
4	Conducted Band Edges and Spurious Emission Measurement	15.247(d)	PASS
5	Radiated Band Edges and Spurious Emission Measurement	15.247(d)	PASS
6	AC Conducted Emission Measurement	15.207	NA
7	Antenna Requirements	15.203 & 15.247(b)	PASS

Date of Testing: 2025/03/14 to 2025/06/19
Date of Sample Received: 2025/03/10

- We, Hefei Panwin Technology Co., Ltd., would like to declare that the tested sample has been evaluated in accordance with the procedures given in applied standard(s) in **Section 2.3** of this report and shown compliance with the applicable technical standards.
- All indications of PASS/FAIL in this report are based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

1 General Information

1.1 Notes of the Test Report

This report is invalid without signature of auditor and approver or with any alterations. The report shall not be partially reproduced without written approval of the testing company. Entrusted test results are only responsible for incoming samples. If there is any objection to the testing report, it shall be raised to the testing company within 15 days from the date of receiving the report. In the test results, "NA" means "not applicable", and the test items marked with "Δ" are subcontracted projects.

1.2 Test Facility

A2LA (Certificate Number: 6849.01)

Hefei Panwin Technology Co., Ltd. has been accredited by American Association for Laboratory Accreditation to perform measurement.

FCC (Designation Number: CN1361, Test Firm Registration Number: 473156)

Hefei Panwin Technology Co., Ltd. has been accredited on the US Federal Communications Commission list of test facilities recognized to perform measurements.

1.3 Testing Laboratory

Company Name	Hefei Panwin Technology Co., Ltd.
Address	Floor 1, Zone E, Plant 2#, Mingzhu Industrial Park, No.106 Chuangxin Avenue, High-tech Zone, Hefei City, Anhui Province,China
Telephone	+86-0551-63811775
Post Code	230031

2 General Description of Equipment under Test

2.1 Details of Application

Applicant	NETPRISMA INC.
Applicant Address	1301 6TH AVE, SEATTLE, WA, 98101-2304, UNITED STATES
Manufacturer	NETPRISMA INC.
Manufacturer Address	1301 6TH AVE, SEATTLE, WA, 98101-2304, UNITED STATES

2.2 General Information

Product	5G Sub-6 GHz Smart Module with Wi-Fi 6E & Bluetooth
Model	SUD500-LD
SN	Conducted: P1Y24GH23000046 Radiated: P1Y24AV340000022 & P1Y24AV340000102
Hardware Version	R1.0
Software Version	SUD500LDPA0301
Antenna Type	External Antenna
Antenna Gain	Ant1: 0.20dBi Ant2: 0.20dBi
Max. Conducted Power	Wi-Fi 2.4G: 20.01dBm
Operating voltage	Typical 4.0Vdc
Type of Modulation	WLAN 802.11b/g/n HT20/n HT40/ax HE20/ax HE40: DSSS, CCK, BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Operating Frequency Range(s)	802.11b/g/n HT20/ax HE20: 2412 to 2462MHz 802.11n HT40/ax HE40: 2422 to 2452MHz
Remark: The declared of product specification for EUT and/or Antenna presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.	

2.3 Application 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 §15.247
- FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

3 Test Condition

3.1 Test Configuration

Test mode

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). The worst cases were recorded in this report.

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes (Z, X, Y axis), receiver antenna polarization (horizontal and vertical), the worst emission was found in Z position and the worst case was recorded.This report presents the data for the worst polarity.

Test Mode	Data Rate(Mbps)
802.11b_CDD	1
802.11g_CDD	6
802.11n HT20_MIMO	MCS0
802.11n HT40_MIMO	MCS0
802.11ax HE20_MIMO	MCS0
802.11ax HE40_MIMO	MCS0

Directional gain calculations

According to KDB 662911 D01Multiple Transmitter Output v02r01 2)f(i):

If all antennas have the same gain, Directional gain = G_{ANT} + Array Gain,

- For power spectral density (PSD) measurements on all devices,

Array Gain = 10 log(N_{ANT}/NSS=1) dB.

- For power measurements on IEEE 802.11 devices.

Array Gain = 0 dB (i.e., no array gain) for N_{ANT} ≤4;

Array Gain = 0 dB (i.e., no array gain) for channel widths≥40 MHz for any N_{ANT};

Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less, for 20-MHz channel widths with N_{ANT}≥5.

The Power and PSD limit should be modified if the directional gain of EUT is over 6dBi.

Operation Band (MHz)	Antenna1 Gain(dBi)	Antenna2 Gain(dBi)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit Reduction (dBm)	PSD Limit Reduction (dBm)
2400 to 2483.5	0.20	0.20	0.20	3.21	0	0

3.2 Carrier Frequency and Channel

Frequency Band	Channel	Freq.(MHz)	Channel	Freq.(MHz
2400-2483.5 MHz	1	2412	7	2442
	2	2417	8	2447
	3	2422	9	2452
	4	2427	10	2457
	5	2432	11	2462
	6	2437	/	/

3.3 Equipment List

Conducted

Instrument	Manufacturer	Model	Asset No.	Cal. Interval	Cal. Due Date
Spectrum Analyzer	KEYSIGHT	N9020B	PWC0048	1 Year	2025/09/11
RF Control Unit	Tonseced	JS0806-2	PWC0055	/	/
DC Power	Keysight	E3640A	PWC0046	1 Year	2025/09/12
Shielded Chamber	Maorui	MR543	PWC0041	3 Years	2026/08/26
Test Software	Tonseced	JS1120-3 V3.2.22	/	/	/

Radiated

Instrument	Manufacturer	Model	Asset No.	Cal. Interval	Cal. Due Date
EMI Test Receiver	R&S	ESR7	PWB0023	1 Year	2025/09/11
Spectrum Analyzer	R&S	FSV3044	PWB0024	1 Year	2025/09/11
Loop Antenna	R&S	HFH2-Z2E	PWB0026	1 Year	2025/09/13
TRILOG Broadband Antenna	Schwarzbeck	VULB9162	PWB0029	1 Year	2025/09/09
Double-Ridged Guide Antenna	ETS-Lindgren	3117	PWB0031	1 Year	2025/09/26
k Type Horn Antenna	Steatite Antennas	QMS-00880	PWB0035	1 Year	2025/09/08
Pre-Amplifier	R&S	SCU40F1	PWB0036	1 Year	2025/09/11
Pre-Amplifier	COM-MW	DLNA8	PWB0094	1 Year	2025/09/11
Pre-Amplifier	R&S	SCU18F	PWB0034	1 Year	2025/09/11
Pre-Amplifier	R&S	OSP220 (OSP-B155G)	PWB0042	1 Year	2025/09/11
Anechoic Chamber	ETS.LINDGREN	Fact 3-2m	PWB0003	3 Years	2026/06/05
Test Software	Tonscend	JS32 V5.0.0	/	/	/

3.4 Support Equipment List

Equipment	Manufacturer	Description	Model	Serial Number
EVB	NETPRISMA	/	Q1-C0129	D1Y24E94G000263 D1Y24E94G000241
RF cable	/	2.4G:0.5dB; 5G:1dB	/	/
Adapter	Dong Guan City GangQi Electronic Co.,Ltd	AC to DC power supply to EVB	GQ36-120300-AX	/
Antenna	NETPRISMA	Wi-Fi &BT Antenna	NPEBT038WFA	/

3.5 Test Uncertainty

No.	Parameter	Uncertainty
1	DTS Bandwidth	1.9 %
2	Occupied channel bandwidth	1.9 %
3	Duty Cycle	0.11 %
4	Maximum Conducted Output Power	1.18 dB
5	Maximum Power Spectral Density Level	0.98 dB
6	Band-edge Compliance	1.21dB
7	Unwanted Emissions In Non-restricted Frequency Bands	9kHz-7GHz: 1.21 dB 7GHz-40GHz: 3.31 dB
8	Radiated Band Edges and Spurious Emission	Below 1GHz: 4.88 dB Above 1GHz: 5.06 dB
9	Temperature	3 °C
10	Humidity	1.3 %
11	Supply Voltages	0.006 V

4 Test Items Description

Ambient condition

Shielded Chamber

Temperature [°C]	20.7 to 26.1
Humidity [%RH]	31 to 57
Pressure [kPa]	100.2 to 104.1

Anechoic Chamber

Temperature [°C]	20.3 to 25.6
Humidity [%RH]	38 to 55
Pressure [kPa]	99.6 to 101.5

4.1 Output Power Measurement

4.1.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm.

If transmitting antenna of directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

4.1.2 Measuring Instruments

The section 2.3 of List of Measuring Equipment of this test report is used for test.

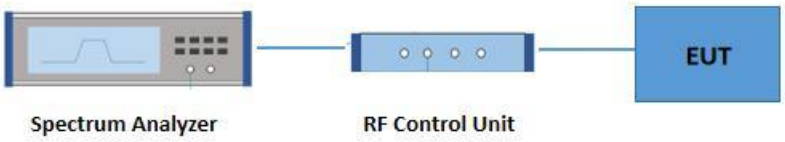
4.1.3 Test Procedures

The testing follows the Measurement Procedure of ANSI C63.10-2013 clause 11.9.2.2.4 Method AVGSA-2. Method AVGSA-2 uses trace averaging across ON and OFF times of the EUT transmissions, followed by duty cycle correction. The procedure for this method is as follows:

1. Measure the duty cycle D of the transmitter output signal as described in 11.6.
2. Set span to at least 1.5 times the OBW.
3. Set RBW = 1% to 5% of the OBW, not to exceed 1 MHz.
4. Set VBW ≥ [3×RBW].
5. Number of points in sweep ≥[2 ×span/RBW]. (This gives bin-to-bin spacing ≤RBW / 2, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = RMS (i.e., power averaging), if available. Otherwise, use the sample detector mode.
8. Do not use sweep triggering. Allow the sweep to “free run.”
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces

to be averaged shall be increased above 100 as needed such that the average accurately represents the true average over the ON and OFF periods of the transmitter.
10. Compute power by integrating the spectrum across the OBW of the signal using the Instrument's band power measurement function with band limits set equal to the OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at intervals equal to the RBW extending across the entire OBW of the spectrum.
11. Add [10 log (1 / D)], where D is the duty cycle, to the measured power to compute the average power during the actual transmission times (because the measurement represents an average over both the ON and OFF times of the transmission). For example, add [10 log (1/0.25)] = 6 dB if the duty cycle is 25%.

4.1.4 Test Setup



4.1.5Test Results

See ANNEX A.1.

4.2 6dB and 99% Bandwidth Measurement

4.2.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz

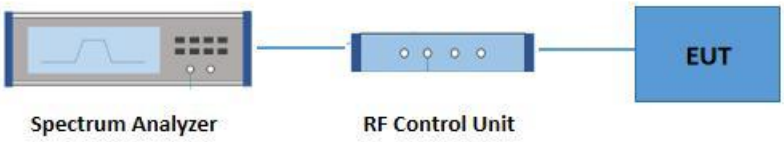
4.2.2 Measuring Instruments

The section 3.3 of List of Measuring Equipment of this test report is used for test.

4.2.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.8 & 6.9.3.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1% to 5% of the 99% OBW and the VBW is set to 3 times of the RBW.
6. Measure and record the results in the test report.

4.2.4 Test Setup



4.2.5 Test Results

See ANNEX A.2.

4.3 Power Spectral Density Measurement

4.3.1 Limit of Power Spectral Density

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

4.3.2 Measuring Instruments

The section 3.3 of List of Measuring Equipment of this test report is used for test.

4.3.3 Test Procedures

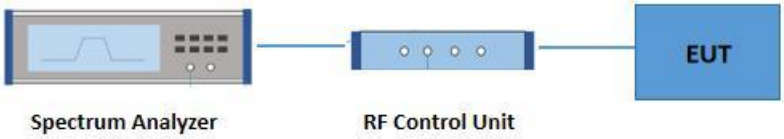
The testing follows ANSI C63.10-2013 clause 11.10.5.

Method AVGPSD-2 uses trace averaging across ON and OFF times of the EUT transmissions, followed by duty cycle correction.

The following procedure is applicable when the EUT cannot be configured to transmit continuously (i.e., D < 98%), when sweep triggering/signal gating cannot be used to measure only when the EUT is transmitting at its maximum power control level, and when the transmission duty cycle is constant (i.e., duty cycle variations are less than ±2%):

1. Measure the duty cycle (D) of the transmitter output signal as described in 11.6.
2. Set instrument center frequency to DTS channel center frequency.
3. Set span to at least 1.5 times the OBW.
4. Set RBW to: 3 kHz ≤ RBW ≤ 100 kHz.
5. Set VBW ≥ [3 × RBW].
6. Detector = power averaging (rms) or sample detector (when rms not available).
7. Ensure that the number of measurement points in the sweep ≥ [2 × span / RBW].
8. Sweep time = auto couple.
9. Do not use sweep triggering; allow sweep to "free run."
10. Employ trace averaging (rms) mode over a minimum of 100 traces.
11. Use the peak marker function to determine the maximum amplitude level.
12. Add [10 log (1 / D)], where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time.
13. If measured value exceeds requirement specified by regulatory agency, then reduce RBW (but no less than 3 kHz) and repeat (note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced).

4.3.4 Test Setup



4.3.5 Test Result of Power Spectral Density

Please refer to ANNEX A.3.

4.4 Conducted Band Edges and Spurious Emission Measurement

4.4.1 Limit of Conducted Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

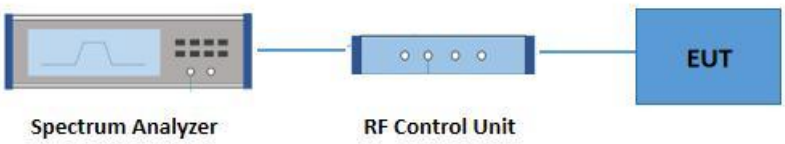
4.4.2 Measuring Instruments

The section 3.3 of List of Measuring Equipment of this test report is used for test

4.4.3 Test Procedure

1. The testing follows ANSI C63.10-2013 clause 11.13.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

4.4.4 Test Setup



4.4.5 Test Result

Please refer to ANNEX A.4.

4.5 Radiated Band Edges and Spurious Emission Measurement

4.5.1 Limit of Radiated Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
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	8
Above 960	500	3

4.5.2 Measuring Instruments

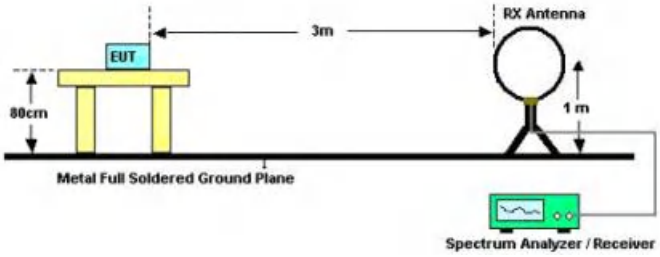
The section 3.3 of List of Measuring Equipment of this test report is used for test.

4.5.3 Test Procedures

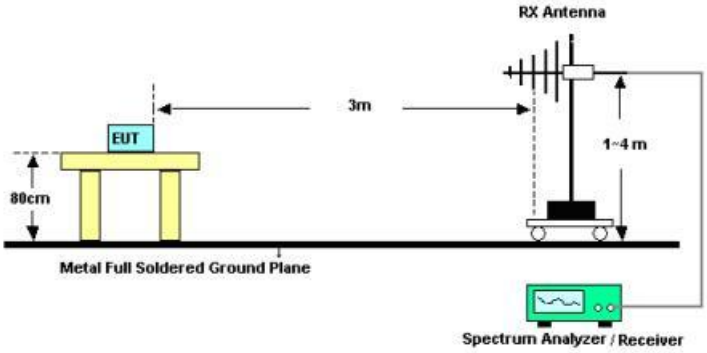
1. The testing follows ANSI C63.10-2013 clause 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level -Pre-amp Factor = Level
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Use the following spectrum analyzer settings:
   (1) Span shall wide enough to fully capture the emission being measured.
   (2) Set RBW=100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold.
   (3) Set RBW = 1 MHz, VBW= 3MHz for ≥ 1 GHz for peak measurement
   For average measurement:
   VBW= 10 Hz, when duty cycle is no less than 98 percent.
   VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

4.5.4 Test Setup

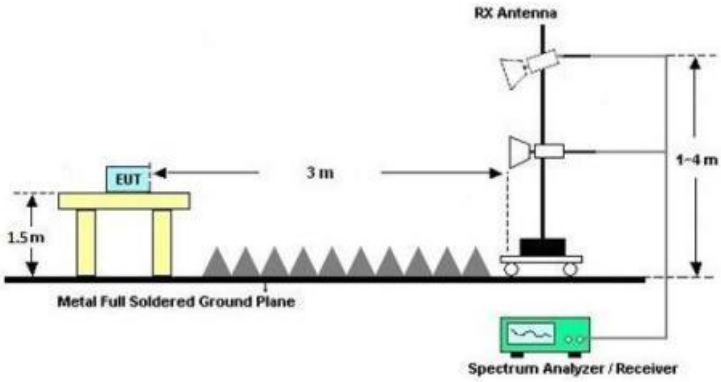
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



4.5.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

4.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to ANNEX B.1.

4.5.7 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHzwhichever is lower)

Please refer to ANNEX B.1.

4.5.8 Duty Cycle

Please refer to ANNEX A.5.

4.6 AC Conducted Emission Measurement

4.6.1 Limit of AC Conducted Emission

For equipment 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 or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

Decreases with the logarithm of the frequency.

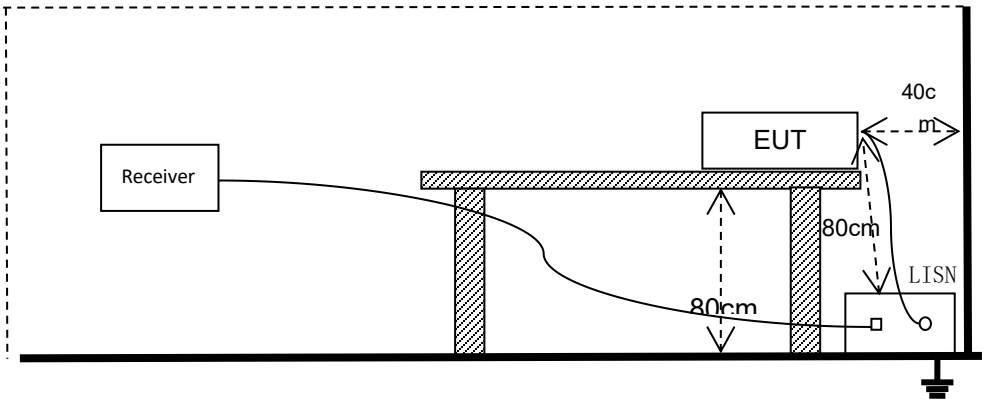
4.6.2 Measuring Instruments

The section 3.3 of List of Measuring Equipment of this test report is used for test.

4.6.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 6.2.
2. The mains terminal disturbance voltage test was conducted in a shielded room.
3. The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ωlinear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
4. The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane.
5. The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
6. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10-2013 on conducted measurement.

4.6.4 Test Setup



4.6.5 Uncertainty Measurement

Where relevant,the following measurement uncertainty levels have been estimated for tests performed on the EUT. The listed uncertainties are the worst case uncertainty for the entire range of measurement. Please note that the uncertainty values are provided for informational purposes only and are not used in determining the PASS/FAIL results.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

CASE	Uncertainty
Continuous Emission (AC port)	2.92 dB

4.6.6 Test Result

Remark: The product is DC powered, this test item is not applicable.

4.7 Antenna Requirements

4.7.1 Standard Applicable

15.203 requirement: 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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(b) (4) requirement: The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, 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 paragraphs (b)(1), (b)(2), and(b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6dBi.

4.7.2 Antenna Anti-Replacement Construction

The antenna is External on the main PCB and no consideration of replacement. The best case gain of the antenna is 0.20dBi.

-------- THE END --------

ANNEX A: Test Results of Conducted Test

A.1 Conducted Output Power

Test Result

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B-CDD	Ant1	2412	17.22	98.57	0.06	17.28	≤30.00	0.20	17.48	≤36.00	PASS
11B-CDD	Ant2	2412	16.65	98.57	0.06	16.71	≤30.00	0.20	16.91	≤36.00	PASS
11B-CDD	total	2412	---	---	---	20.01	≤30.00	---	20.21	≤36.00	PASS
11B-CDD	Ant1	2437	17.05	97.14	0.13	17.18	≤30.00	0.20	17.38	≤36.00	PASS
11B-CDD	Ant2	2437	16.51	98.57	0.06	16.57	≤30.00	0.20	16.77	≤36.00	PASS
11B-CDD	total	2437	---	---	---	19.90	≤30.00	---	20.10	≤36.00	PASS
11B-CDD	Ant1	2462	17.27	97.14	0.13	17.40	≤30.00	0.20	17.60	≤36.00	PASS
11B-CDD	Ant2	2462	16.42	98.57	0.06	16.48	≤30.00	0.20	16.68	≤36.00	PASS
11B-CDD	total	2462	---	---	---	19.97	≤30.00	---	20.17	≤36.00	PASS
11G-CDD	Ant1	2412	16.31	99.53	0.02	16.33	≤30.00	0.20	16.53	≤36.00	PASS
11G-CDD	Ant2	2412	16.27	99.53	0.02	16.29	≤30.00	0.20	16.49	≤36.00	PASS
11G-CDD	total	2412	---	---	---	19.32	≤30.00	---	19.52	≤36.00	PASS
11G-CDD	Ant1	2437	16.19	99.53	0.02	16.21	≤30.00	0.20	16.41	≤36.00	PASS
11G-CDD	Ant2	2437	16.34	99.05	0.04	16.38	≤30.00	0.20	16.58	≤36.00	PASS
11G-CDD	total	2437	---	---	---	19.31	≤30.00	---	19.51	≤36.00	PASS
11G-CDD	Ant1	2462	16.47	99.05	0.04	16.51	≤30.00	0.20	16.71	≤36.00	PASS
11G-CDD	Ant2	2462	16.16	99.05	0.04	16.20	≤30.00	0.20	16.40	≤36.00	PASS
11G-CDD	total	2462	---	---	---	19.37	≤30.00	---	19.57	≤36.00	PASS
11N20MIMO	Ant1	2412	16.28	90.56	0.43	16.71	≤30.00	0.20	16.91	≤36.00	PASS
11N20MIMO	Ant2	2412	16.13	90.56	0.43	16.56	≤30.00	0.20	16.76	≤36.00	PASS
11N20MIMO	total	2412	---	---	---	19.65	≤30.00	---	19.85	≤36.00	PASS
11N20MIMO	Ant1	2437	16.30	90.40	0.44	16.74	≤30.00	0.20	16.94	≤36.00	PASS
11N20MIMO	Ant2	2437	16.15	90.40	0.44	16.59	≤30.00	0.20	16.79	≤36.00	PASS
11N20MIMO	total	2437	---	---	---	19.68	≤30.00	---	19.88	≤36.00	PASS
11N20MIMO	Ant1	2462	16.33	90.56	0.43	16.76	≤30.00	0.20	16.96	≤36.00	PASS
11N20MIMO	Ant2	2462	15.96	90.56	0.43	16.39	≤30.00	0.20	16.59	≤36.00	PASS
11N20MIMO	total	2462	---	---	---	19.59	≤30.00	---	19.79	≤36.00	PASS
11N40MIMO	Ant1	2422	16.13	95.06	0.22	16.35	≤30.00	0.20	16.55	≤36.00	PASS
11N40MIMO	Ant2	2422	16.05	95.06	0.22	16.27	≤30.00	0.20	16.47	≤36.00	PASS
11N40MIMO	total	2422	---	---	---	19.32	≤30.00	---	19.52	≤36.00	PASS
11N40MIMO	Ant1	2437	16.22	95.24	0.21	16.43	≤30.00	0.20	16.63	≤36.00	PASS

11N40MIMO	Ant2	2437	16.00	95.06	0.22	16.22	≤30.00	0.20	16.42	≤36.00	PASS
11N40MIMO	total	2437	---	---	---	19.34	≤30.00	---	19.54	≤36.00	PASS
11N40MIMO	Ant1	2452	16.12	95.24	0.21	16.33	≤30.00	0.20	16.53	≤36.00	PASS
11N40MIMO	Ant2	2452	15.70	95.06	0.22	15.92	≤30.00	0.20	16.12	≤36.00	PASS
11N40MIMO	total	2452	---	---	---	19.14	≤30.00	---	19.34	≤36.00	PASS
11AX20MIMO	Ant1	2412	15.82	92.50	0.34	16.16	≤30.00	0.20	16.36	≤36.00	PASS
11AX20MIMO	Ant2	2412	15.78	92.66	0.33	16.11	≤30.00	0.20	16.31	≤36.00	PASS
11AX20MIMO	total	2412	---	---	---	19.15	≤30.00	---	19.35	≤36.00	PASS
11AX20MIMO	Ant1	2437	15.71	92.66	0.33	16.04	≤30.00	0.20	16.24	≤36.00	PASS
11AX20MIMO	Ant2	2437	15.83	92.65	0.33	16.16	≤30.00	0.20	16.36	≤36.00	PASS
11AX20MIMO	total	2437	---	---	---	19.11	≤30.00	---	19.31	≤36.00	PASS
11AX20MIMO	Ant1	2462	15.90	92.65	0.33	16.23	≤30.00	0.20	16.43	≤36.00	PASS
11AX20MIMO	Ant2	2462	15.63	92.66	0.33	15.96	≤30.00	0.20	16.16	≤36.00	PASS
11AX20MIMO	total	2462	---	---	---	19.11	≤30.00	---	19.31	≤36.00	PASS
11AX40MIMO	Ant1	2422	16.09	95.63	0.19	16.28	≤30.00	0.20	16.48	≤36.00	PASS
11AX40MIMO	Ant2	2422	15.89	95.63	0.19	16.08	≤30.00	0.20	16.28	≤36.00	PASS
11AX40MIMO	total	2422	---	---	---	19.19	≤30.00	---	19.39	≤36.00	PASS
11AX40MIMO	Ant1	2437	16.23	95.63	0.19	16.42	≤30.00	0.20	16.62	≤36.00	PASS
11AX40MIMO	Ant2	2437	15.93	95.63	0.19	16.12	≤30.00	0.20	16.32	≤36.00	PASS
11AX40MIMO	total	2437	---	---	---	19.28	≤30.00	---	19.48	≤36.00	PASS
11AX40MIMO	Ant1	2452	16.15	95.63	0.19	16.34	≤30.00	0.20	16.54	≤36.00	PASS
11AX40MIMO	Ant2	2452	15.64	95.63	0.19	15.83	≤30.00	0.20	16.03	≤36.00	PASS
11AX40MIMO	total	2452	---	---	---	19.10	≤30.00	---	19.30	≤36.00	PASS

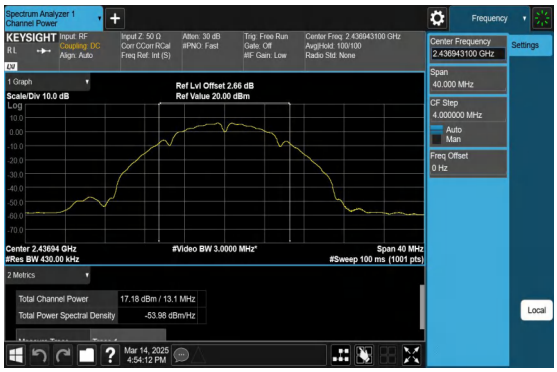
Test Result for AX Part RU

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	15.51	≤30.00	0.20	15.71	≤36.00	PASS
11AX20MIMO	Ant2	2412	26Tone	RU0	15.45	≤30.00	0.20	15.65	≤36.00	PASS
11AX20MIMO	total	2412	26Tone	RU0	18.49	≤30.00	---	18.69	≤36.00	PASS
11AX20MIMO	Ant1	2412	52Tone	RU37	15.26	≤30.00	0.20	15.46	≤36.00	PASS
11AX20MIMO	Ant2	2412	52Tone	RU37	15.34	≤30.00	0.20	15.54	≤36.00	PASS
11AX20MIMO	total	2412	52Tone	RU37	18.31	≤30.00	---	18.51	≤36.00	PASS
11AX20MIMO	Ant1	2412	106Tone	RU53	15.31	≤30.00	0.20	15.51	≤36.00	PASS
11AX20MIMO	Ant2	2412	106Tone	RU53	15.55	≤30.00	0.20	15.75	≤36.00	PASS
11AX20MIMO	total	2412	106Tone	RU53	18.44	≤30.00	---	18.64	≤36.00	PASS
11AX20MIMO	Ant1	2437	26Tone	RU4	15.69	≤30.00	0.20	15.89	≤36.00	PASS
11AX20MIMO	Ant2	2437	26Tone	RU4	15.96	≤30.00	0.20	16.16	≤36.00	PASS

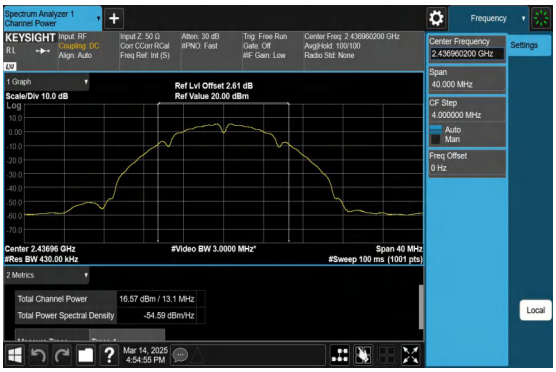
11AX20MIMO	total	2437	26Tone	RU4	18.84	≤30.00	---	19.04	≤36.00	PASS
11AX20MIMO	Ant1	2437	52Tone	RU39	14.56	≤30.00	0.20	14.76	≤36.00	PASS
11AX20MIMO	Ant2	2437	52Tone	RU39	14.76	≤30.00	0.20	14.96	≤36.00	PASS
11AX20MIMO	total	2437	52Tone	RU39	17.67	≤30.00	---	17.87	≤36.00	PASS
11AX20MIMO	Ant1	2437	106Tone	RU53	15.27	≤30.00	0.20	15.47	≤36.00	PASS
11AX20MIMO	Ant2	2437	106Tone	RU53	15.28	≤30.00	0.20	15.48	≤36.00	PASS
11AX20MIMO	total	2437	106Tone	RU53	18.29	≤30.00	---	18.49	≤36.00	PASS
11AX20MIMO	Ant1	2462	26Tone	RU8	14.04	≤30.00	0.20	14.24	≤36.00	PASS
11AX20MIMO	Ant2	2462	26Tone	RU8	14.32	≤30.00	0.20	14.52	≤36.00	PASS
11AX20MIMO	total	2462	26Tone	RU8	17.19	≤30.00	---	17.39	≤36.00	PASS
11AX20MIMO	Ant1	2462	52Tone	RU40	15.14	≤30.00	0.20	15.34	≤36.00	PASS
11AX20MIMO	Ant2	2462	52Tone	RU40	15.44	≤30.00	0.20	15.64	≤36.00	PASS
11AX20MIMO	total	2462	52Tone	RU40	18.30	≤30.00	---	18.50	≤36.00	PASS
11AX20MIMO	Ant1	2462	106Tone	RU54	15.47	≤30.00	0.20	15.67	≤36.00	PASS
11AX20MIMO	Ant2	2462	106Tone	RU54	15.70	≤30.00	0.20	15.90	≤36.00	PASS
11AX20MIMO	total	2462	106Tone	RU54	18.60	≤30.00	---	18.80	≤36.00	PASS
11AX40MIMO	Ant1	2422	242Tone	RU61	14.50	≤30.00	0.20	14.70	≤36.00	PASS
11AX40MIMO	Ant2	2422	242Tone	RU61	14.27	≤30.00	0.20	14.47	≤36.00	PASS
11AX40MIMO	total	2422	242Tone	RU61	17.40	≤30.00	---	17.60	≤36.00	PASS
11AX40MIMO	Ant1	2437	242Tone	RU61	15.05	≤30.00	0.20	15.25	≤36.00	PASS
11AX40MIMO	Ant2	2437	242Tone	RU61	14.79	≤30.00	0.20	14.99	≤36.00	PASS
11AX40MIMO	total	2437	242Tone	RU61	17.93	≤30.00	---	18.13	≤36.00	PASS
11AX40MIMO	Ant1	2452	242Tone	RU62	15.97	≤30.00	0.20	16.17	≤36.00	PASS
11AX40MIMO	Ant2	2452	242Tone	RU62	15.91	≤30.00	0.20	16.11	≤36.00	PASS
11AX40MIMO	total	2452	242Tone	RU62	18.95	≤30.00	---	19.15	≤36.00	PASS

Test Graphs

11B-CDD-Ant1-2412-PASS	11B-CDD-Ant2-2412-PASS
11B-CDD-Ant1-2437-PASS	11B-CDD-Ant2-2437-PASS

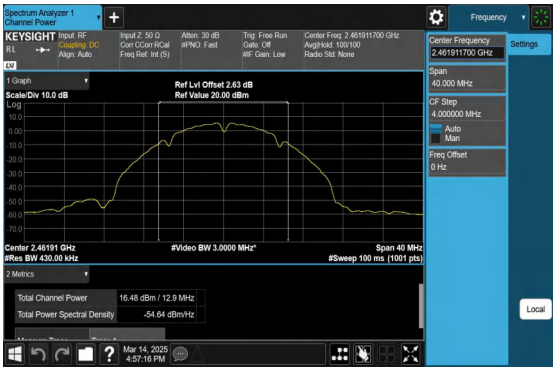


11B-CDD-Ant1-2462-PASS

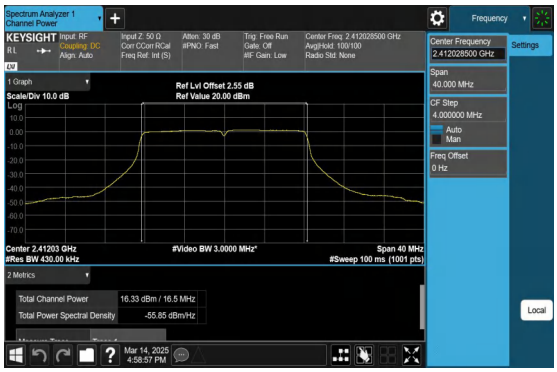


11B-CDD-Ant2-2462-PASS

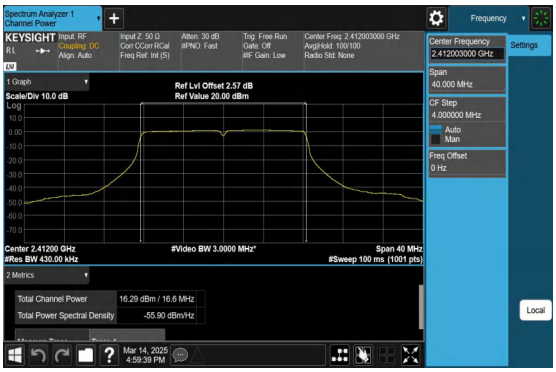
11G-CDD-Ant1-2412-PASS



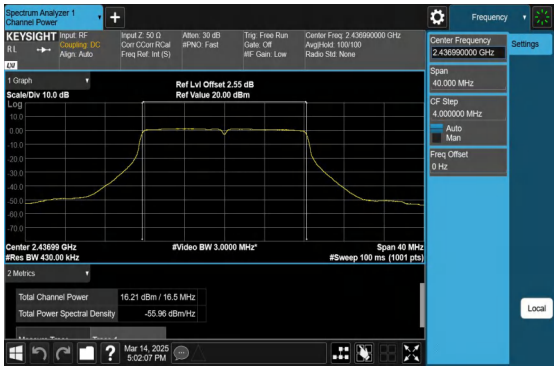
11G-CDD-Ant2-2412-PASS



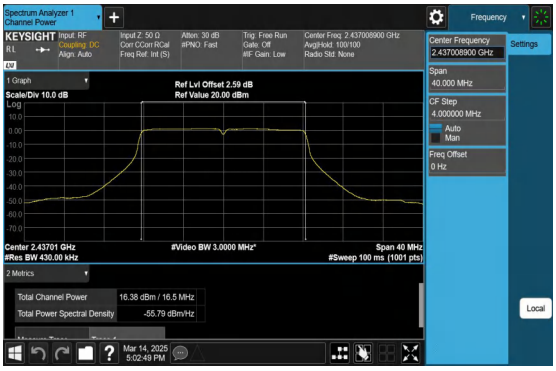
11G-CDD-Ant1-2437-PASS



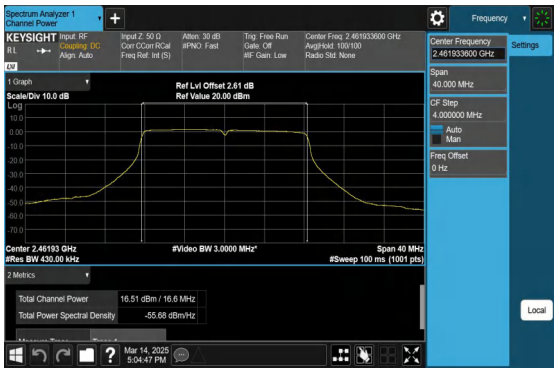
11G-CDD-Ant2-2437-PASS



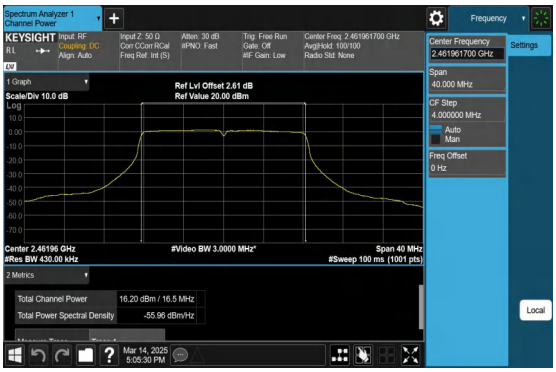
11G-CDD-Ant1-2462-PASS



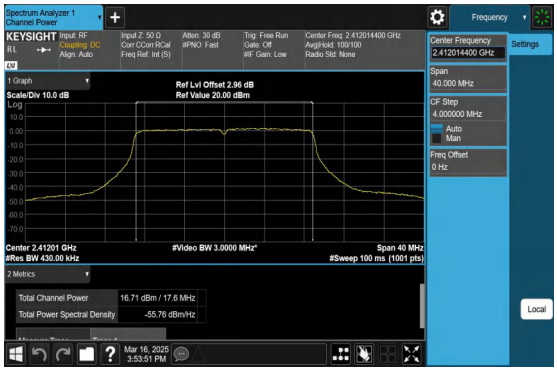
11G-CDD-Ant2-2462-PASS



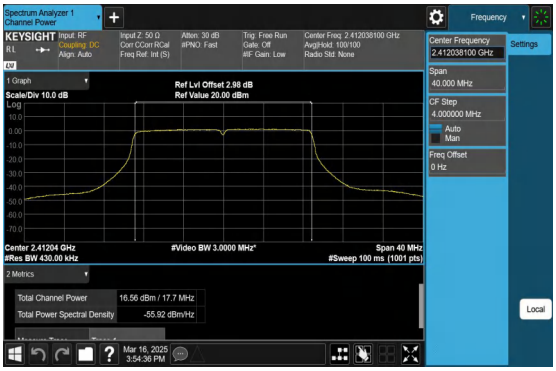
11N20MIMO-Ant1-2412-PASS



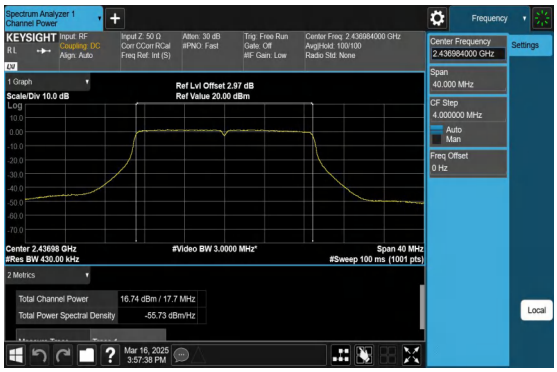
11N20MIMO-Ant2-2412-PASS



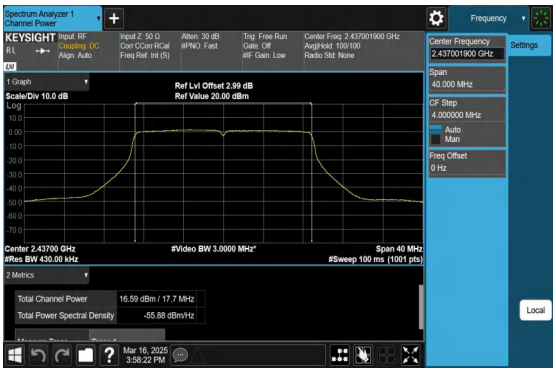
11N20MIMO-Ant1-2437-PASS



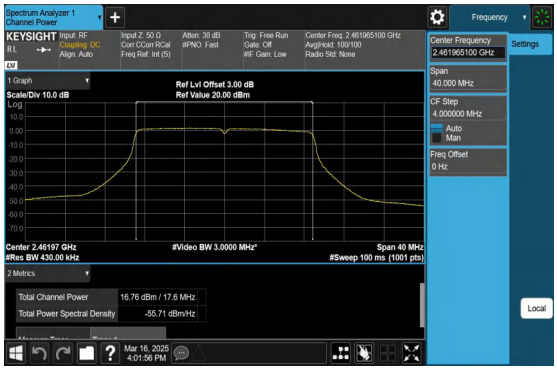
11N20MIMO-Ant2-2437-PASS



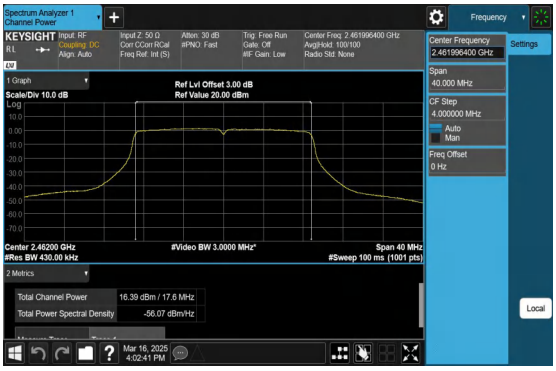
11N20MIMO-Ant1-2462-PASS



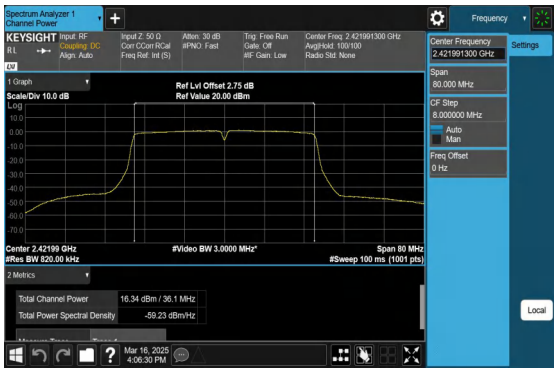
11N20MIMO-Ant2-2462-PASS



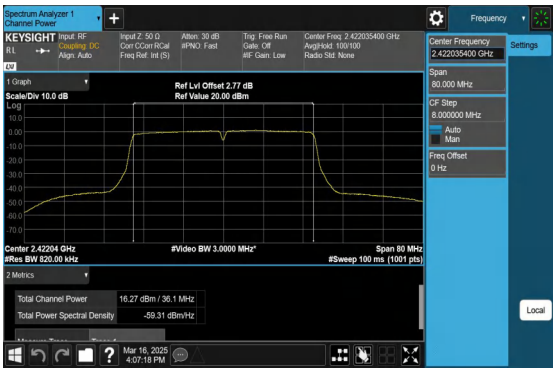
11N40MIMO-Ant1-2422-PASS



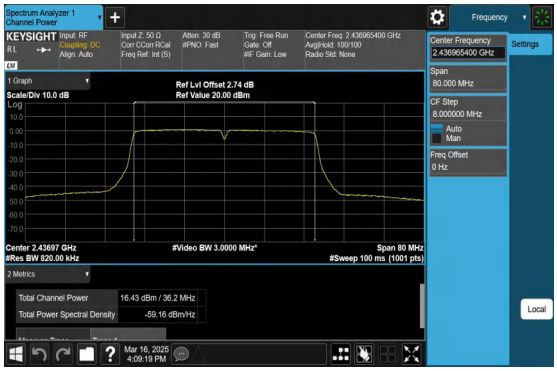
11N40MIMO-Ant2-2422-PASS



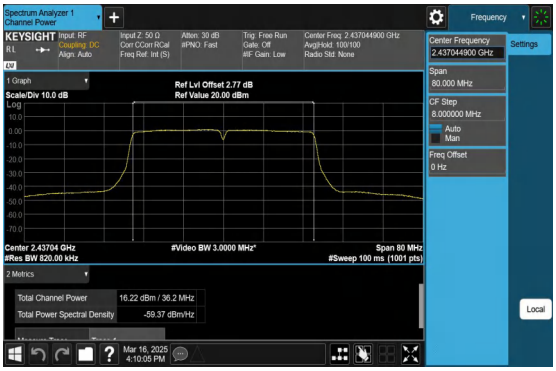
11N40MIMO-Ant1-2437-PASS



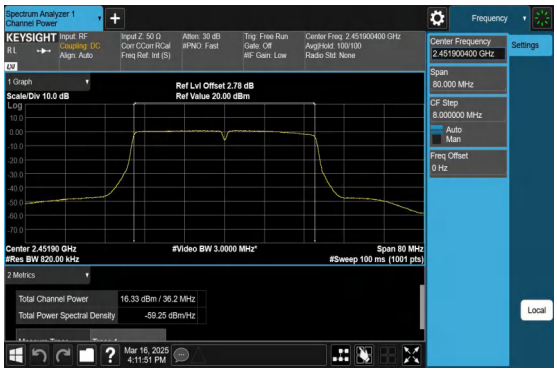
11N40MIMO-Ant2-2437-PASS



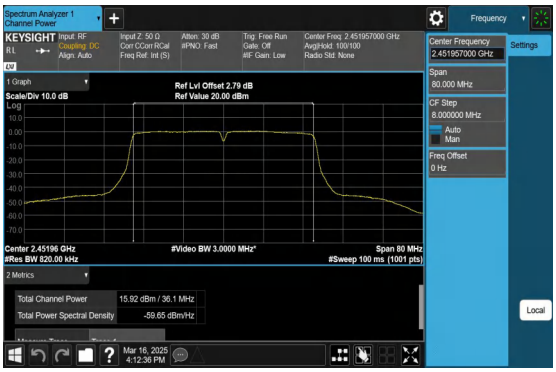
11N40MIMO-Ant1-2452-PASS



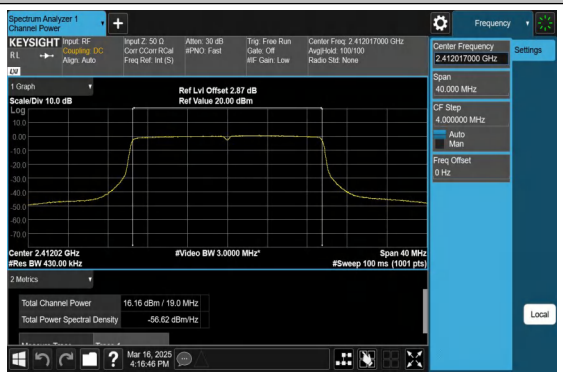
11N40MIMO-Ant2-2452-PASS



11AX20MIMO-Ant1-2412-PASS

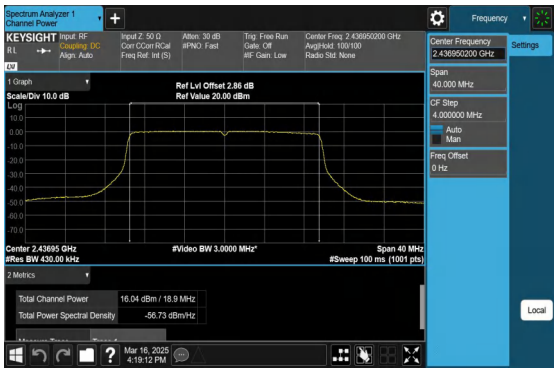


11AX20MIMO-Ant2-2412-PASS

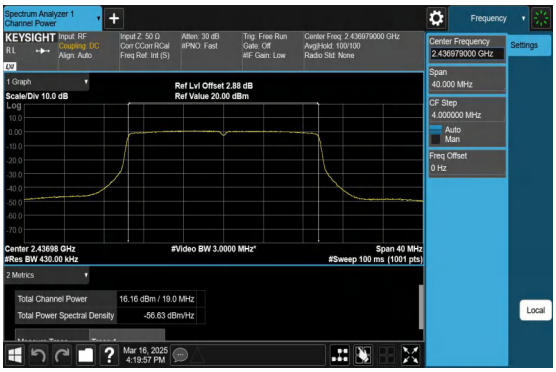


11AX20MIMO-Ant1-2437-PASS

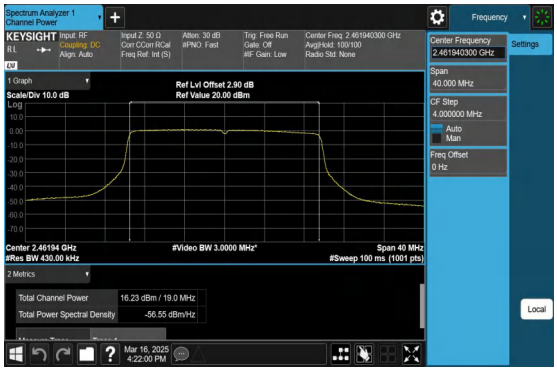
11AX20MIMO-Ant2-2437-PASS



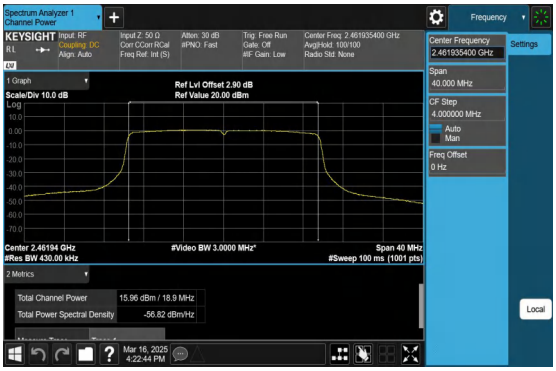
11AX20MIMO-Ant1-2462-PASS



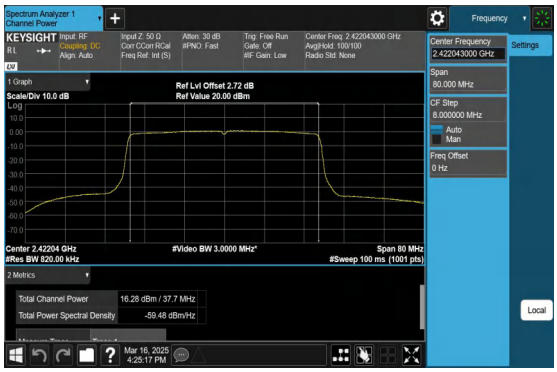
11AX20MIMO-Ant2-2462-PASS



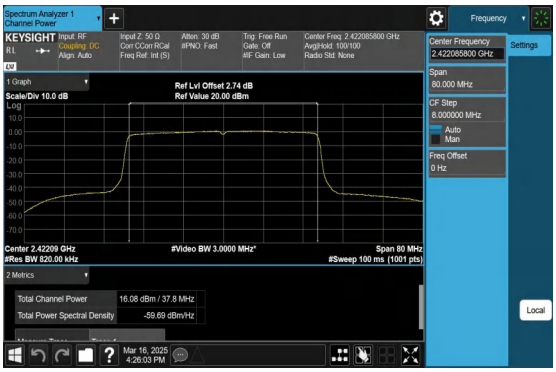
11AX40MIMO-Ant1-2422-PASS



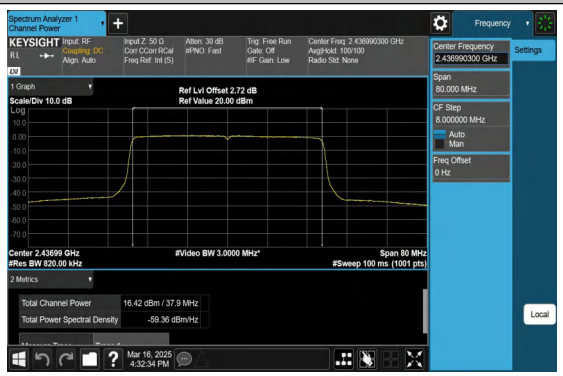
11AX40MIMO-Ant2-2422-PASS



11AX40MIMO-Ant1-2437-PASS

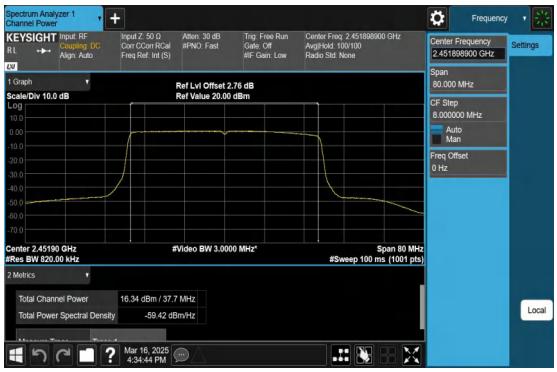


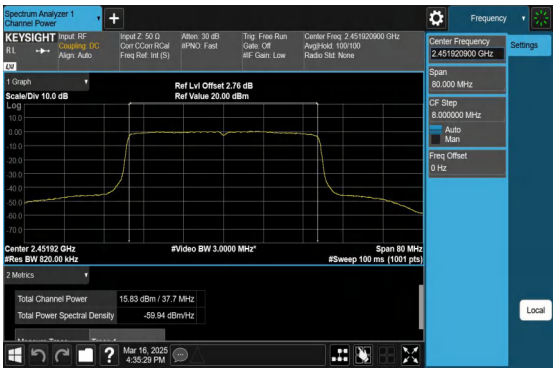
11AX40MIMO-Ant2-2437-PASS



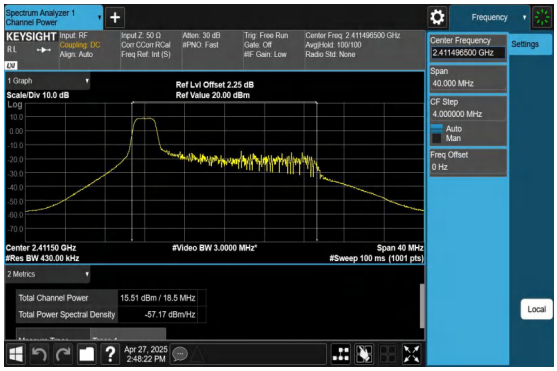
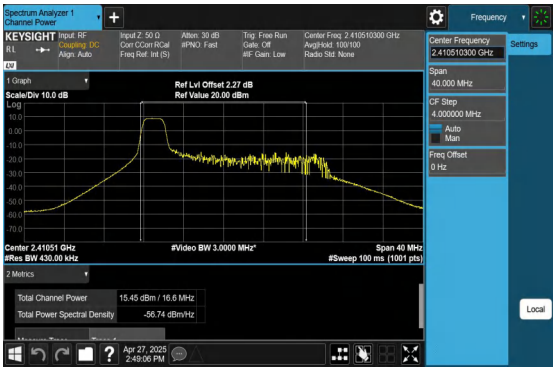
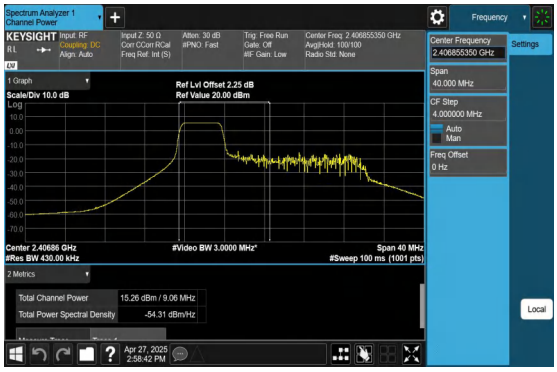
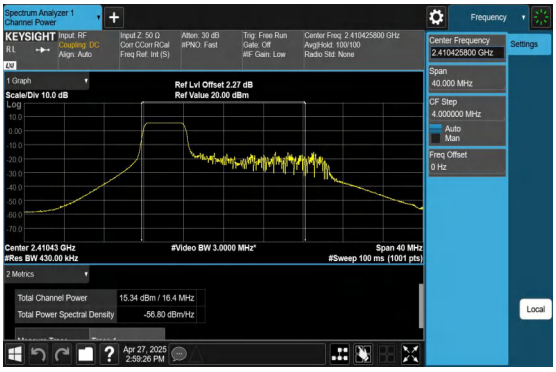
11AX40MIMO-Ant1-2452-PASS

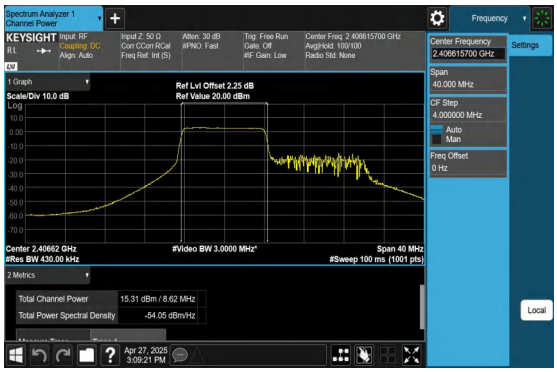
11AX40MIMO-Ant2-2452-PASS



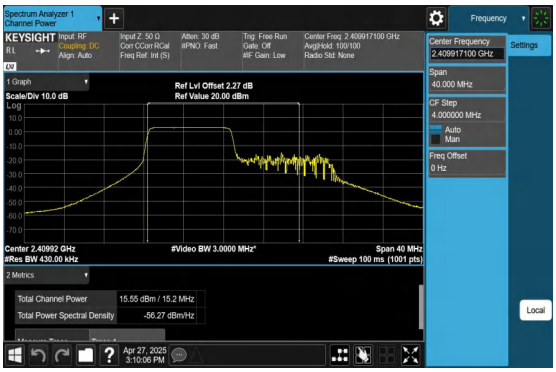


Test Graphs for AX Part RU

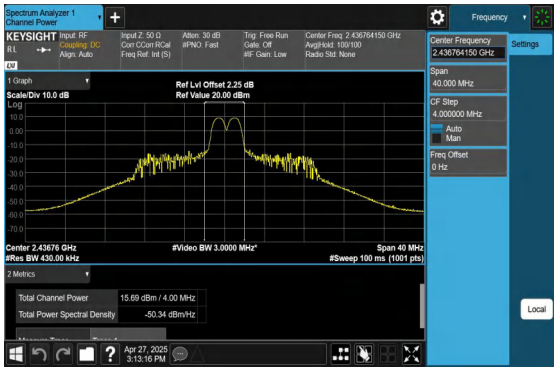
11AX20MIMO-Ant1-2412-26Tone-RU0-PASS	11AX20MIMO-Ant2-2412-26Tone-RU0-PASS
	
11AX20MIMO-Ant1-2412-52Tone-RU37-PASS	11AX20MIMO-Ant2-2412-52Tone-RU37-PASS
	
11AX20MIMO-Ant1-2412-106Tone-RU53-PASS	11AX20MIMO-Ant2-2412-106Tone-RU53-PASS



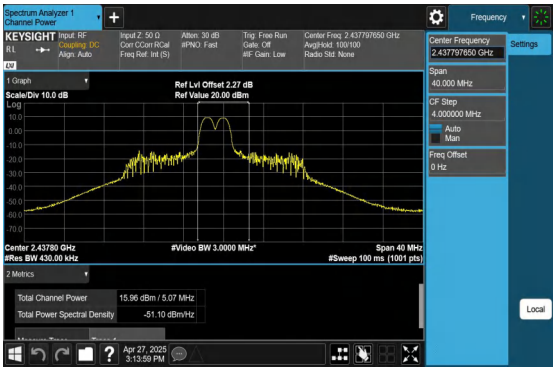
11AX20MIMO-Ant1-2437-26Tone-RU4-PASS



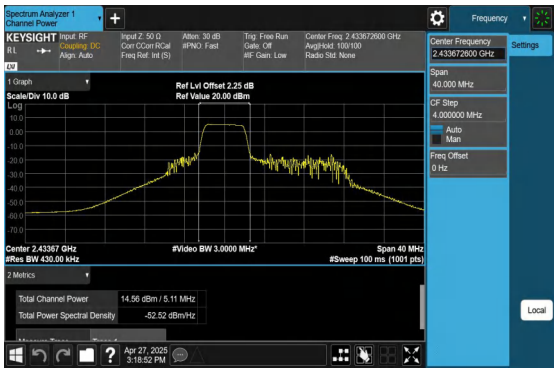
11AX20MIMO-Ant2-2437-26Tone-RU4-PASS



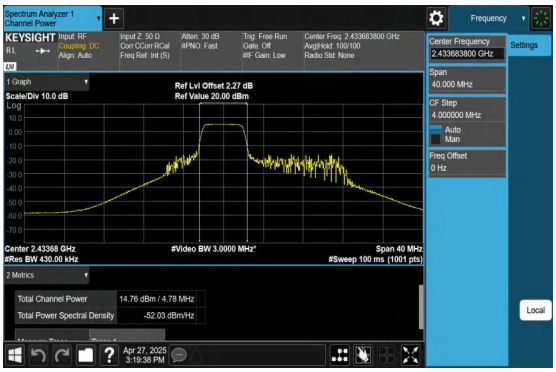
11AX20MIMO-Ant1-2437-52Tone-RU39-PASS



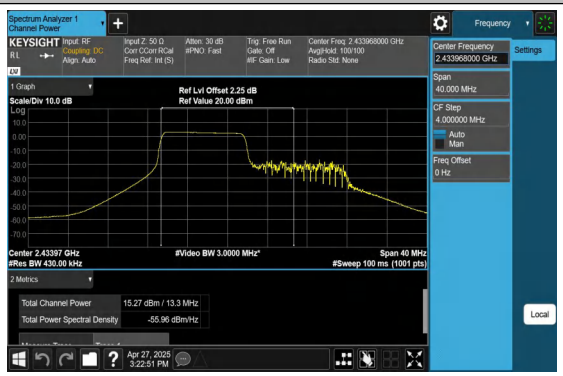
11AX20MIMO-Ant2-2437-52Tone-RU39-PASS



11AX20MIMO-Ant1-2437-106Tone-RU53-PASS

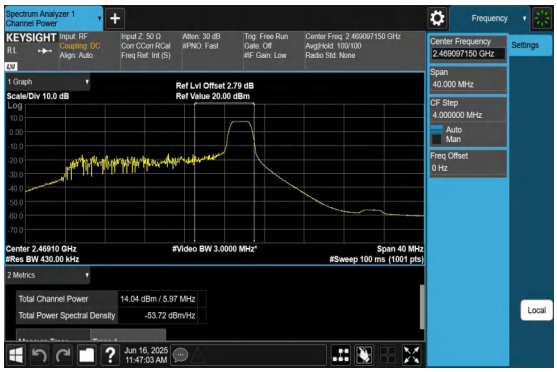


11AX20MIMO-Ant2-2437-106Tone-RU53-PASS

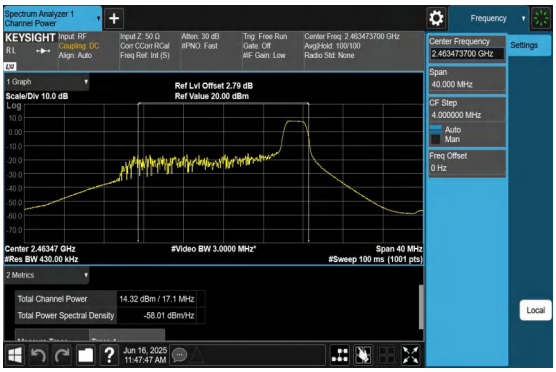


11AX20MIMO-Ant1-2462-26Tone-RU8-PASS

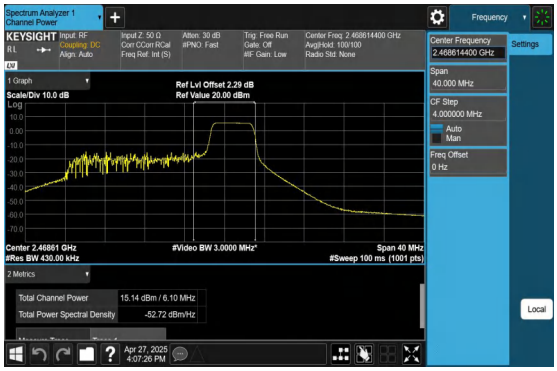
11AX20MIMO-Ant2-2462-26Tone-RU8-PASS



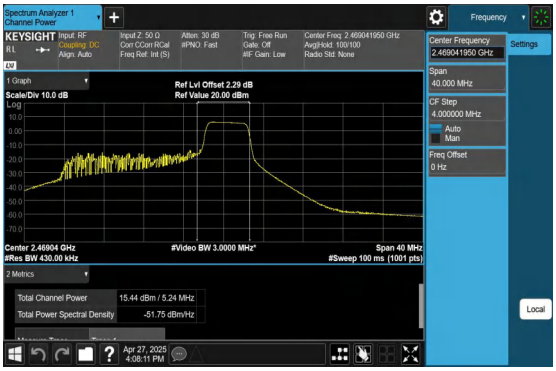
11AX20MIMO-Ant1-2462-52Tone-RU40-PASS



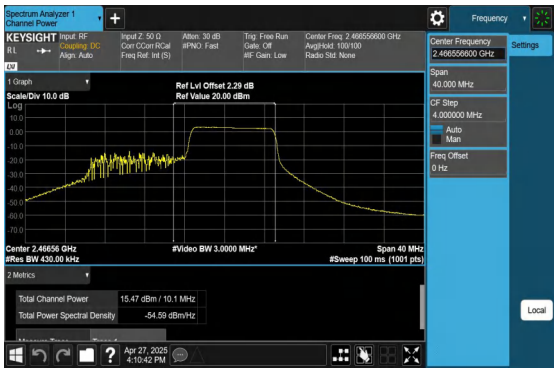
11AX20MIMO-Ant2-2462-52Tone-RU40-PASS



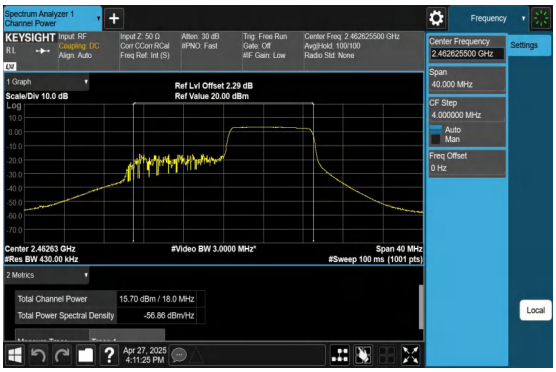
11AX20MIMO-Ant1-2462-106Tone-RU54-PASS



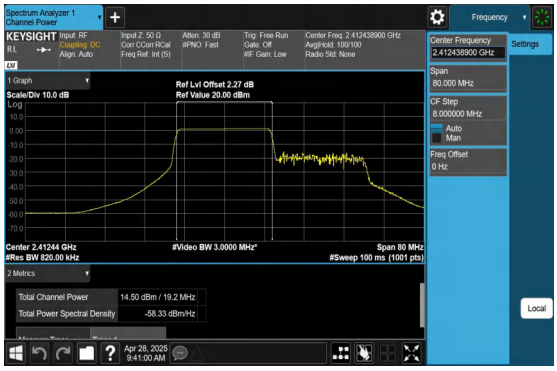
11AX20MIMO-Ant2-2462-106Tone-RU54-PASS



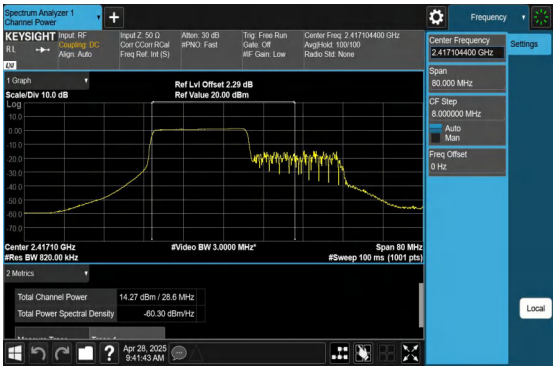
11AX40MIMO-Ant1-2422-242Tone-RU61-PASS



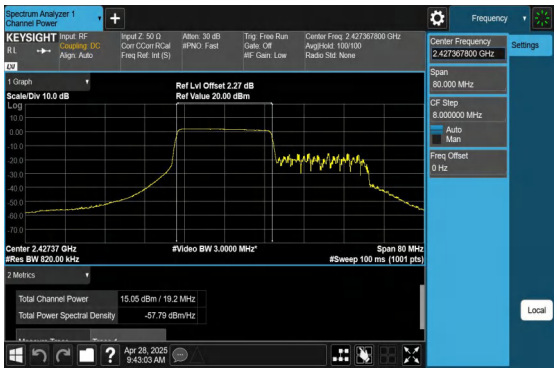
11AX40MIMO-Ant2-2422-242Tone-RU61-PASS

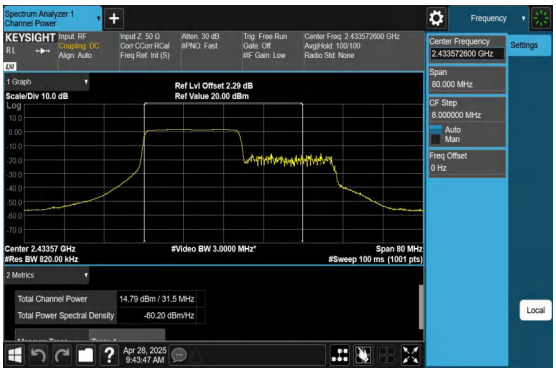


11AX40MIMO-Ant1-2437-242Tone-RU61-PASS

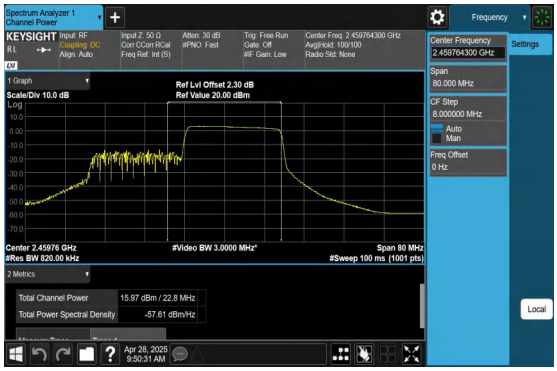


11AX40MIMO-Ant2-2437-242Tone-RU61-PASS

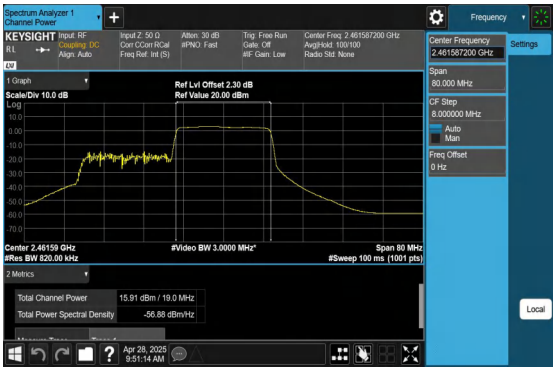




11AX40MIMO-Ant1-2452-242Tone-RU62-PASS



11AX40MIMO-Ant2-2452-242Tone-RU62-PASS



A.2 6dB and 99% Bandwidth

Test Result 6dB Bandwidth

Test Mode	Antenna	Frequency[MHz]	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	8.080	2407.960	2416.040	0.5	PASS
11B-CDD	Ant2	2412	8.040	2407.960	2416.000	0.5	PASS
11B-CDD	Ant1	2437	7.640	2432.960	2440.600	0.5	PASS
11B-CDD	Ant2	2437	7.120	2433.440	2440.560	0.5	PASS
11B-CDD	Ant1	2462	8.040	2457.960	2466.000	0.5	PASS
11B-CDD	Ant2	2462	8.080	2457.960	2466.040	0.5	PASS
11G-CDD	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
11G-CDD	Ant2	2412	16.320	2403.840	2420.160	0.5	PASS
11G-CDD	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G-CDD	Ant2	2437	16.360	2428.800	2445.160	0.5	PASS
11G-CDD	Ant1	2462	16.120	2453.800	2469.920	0.5	PASS
11G-CDD	Ant2	2462	16.320	2453.840	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.360	2403.400	2420.760	0.5	PASS
11N20MIMO	Ant2	2412	17.600	2403.200	2420.800	0.5	PASS
11N20MIMO	Ant1	2437	17.640	2428.160	2445.800	0.5	PASS
11N20MIMO	Ant2	2437	17.560	2428.200	2445.760	0.5	PASS
11N20MIMO	Ant1	2462	17.200	2453.200	2470.400	0.5	PASS
11N20MIMO	Ant2	2462	17.640	2453.160	2470.800	0.5	PASS
11N40MIMO	Ant1	2422	35.520	2404.240	2439.760	0.5	PASS
11N40MIMO	Ant2	2422	36.000	2404.160	2440.160	0.5	PASS
11N40MIMO	Ant1	2437	35.280	2419.240	2454.520	0.5	PASS
11N40MIMO	Ant2	2437	36.080	2419.080	2455.160	0.5	PASS
11N40MIMO	Ant1	2452	34.800	2433.840	2468.640	0.5	PASS
11N40MIMO	Ant2	2452	35.920	2433.840	2469.760	0.5	PASS
11AX20MIMO	Ant1	2412	18.560	2402.840	2421.400	0.5	PASS
11AX20MIMO	Ant2	2412	18.960	2402.520	2421.480	0.5	PASS
11AX20MIMO	Ant1	2437	18.920	2427.520	2446.440	0.5	PASS
11AX20MIMO	Ant2	2437	18.840	2427.560	2446.400	0.5	PASS
11AX20MIMO	Ant1	2462	18.400	2452.600	2471.000	0.5	PASS
11AX20MIMO	Ant2	2462	17.800	2452.880	2470.680	0.5	PASS
11AX40MIMO	Ant1	2422	37.200	2403.360	2440.560	0.5	PASS
11AX40MIMO	Ant2	2422	36.480	2404.160	2440.640	0.5	PASS
11AX40MIMO	Ant1	2437	38.160	2417.880	2456.040	0.5	PASS
11AX40MIMO	Ant2	2437	37.840	2418.120	2455.960	0.5	PASS
11AX40MIMO	Ant1	2452	36.320	2433.200	2469.520	0.5	PASS

11AX40MIMO	Ant2	2452	38.000	2432.880	2470.880	0.5	PASS

Test Result 99% Bandwidth

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.002	2405.5681	2418.5701	---	---
11B-CDD	Ant2	2412	13.049	2405.5406	2418.5896	---	---
11B-CDD	Ant1	2437	13.084	2430.4011	2443.4851	---	---
11B-CDD	Ant2	2437	13.068	2430.4262	2443.4942	---	---
11B-CDD	Ant1	2462	12.948	2455.4019	2468.3499	---	---
11B-CDD	Ant2	2462	12.938	2455.4427	2468.3807	---	---
11G-CDD	Ant1	2412	16.522	2403.7675	2420.2895	---	---
11G-CDD	Ant2	2412	16.571	2403.7175	2420.2885	---	---
11G-CDD	Ant1	2437	16.475	2428.7525	2445.2275	---	---
11G-CDD	Ant2	2437	16.475	2428.7714	2445.2464	---	---
11G-CDD	Ant1	2462	16.556	2453.6556	2470.2116	---	---
11G-CDD	Ant2	2462	16.466	2453.7287	2470.1947	---	---
11N20MIMO	Ant1	2412	17.649	2403.1899	2420.8389	---	---
11N20MIMO	Ant2	2412	17.683	2403.1966	2420.8796	---	---
11N20MIMO	Ant1	2437	17.655	2428.1565	2445.8115	---	---
11N20MIMO	Ant2	2437	17.688	2428.1579	2445.8459	---	---
11N20MIMO	Ant1	2462	17.633	2453.1486	2470.7816	---	---
11N20MIMO	Ant2	2462	17.617	2453.1879	2470.8049	---	---
11N40MIMO	Ant1	2422	36.088	2403.9473	2440.0353	---	---
11N40MIMO	Ant2	2422	36.109	2403.9809	2440.0899	---	---
11N40MIMO	Ant1	2437	36.234	2418.8484	2455.0824	---	---
11N40MIMO	Ant2	2437	36.243	2418.9234	2455.1664	---	---
11N40MIMO	Ant1	2452	36.183	2433.8089	2469.9919	---	---
11N40MIMO	Ant2	2452	36.059	2433.9275	2469.9865	---	---
11AX20MIMO	Ant1	2412	18.963	2402.5355	2421.4985	---	---
11AX20MIMO	Ant2	2412	19.010	2402.5018	2421.5118	---	---
11AX20MIMO	Ant1	2437	18.948	2427.4762	2446.4242	---	---
11AX20MIMO	Ant2	2437	19.011	2427.4735	2446.4845	---	---
11AX20MIMO	Ant1	2462	18.956	2452.4623	2471.4183	---	---
11AX20MIMO	Ant2	2462	18.936	2452.4674	2471.4034	---	---
11AX40MIMO	Ant1	2422	37.733	2403.1765	2440.9095	---	---
11AX40MIMO	Ant2	2422	37.805	2403.1833	2440.9883	---	---
11AX40MIMO	Ant1	2437	37.851	2418.0648	2455.9158	---	---
11AX40MIMO	Ant2	2437	37.825	2418.1704	2455.9954	---	---
11AX40MIMO	Ant1	2452	37.664	2433.0669	2470.7309	---	---

11AX40MIMO	Ant2	2452	37.740	2433.0509	2470.7909	---	---

Test Result 99% Bandwidth for AX Part RU

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	18.535	2402.2290	2420.7640	---	---
11AX20MIMO	Ant2	2412	26Tone	RU0	16.550	2402.2353	2418.7853	---	---
11AX20MIMO	Ant1	2412	52Tone	RU37	9.0601	2402.3253	2411.3854	---	---
11AX20MIMO	Ant2	2412	52Tone	RU37	16.390	2402.2308	2418.6208	---	---
11AX20MIMO	Ant1	2412	106Tone	RU53	8.6218	2402.3048	2410.9266	---	---
11AX20MIMO	Ant2	2412	106Tone	RU53	15.198	2402.3181	2417.5161	---	---
11AX20MIMO	Ant1	2437	26Tone	RU4	4.0045	2434.7619	2438.7664	---	---
11AX20MIMO	Ant2	2437	26Tone	RU4	5.0743	2435.2605	2440.3348	---	---
11AX20MIMO	Ant1	2437	52Tone	RU39	5.1112	2431.1170	2436.2282	---	---
11AX20MIMO	Ant2	2437	52Tone	RU39	4.7752	2431.2962	2436.0714	---	---
11AX20MIMO	Ant1	2437	106Tone	RU53	13.270	2427.3330	2440.6030	---	---
11AX20MIMO	Ant2	2437	106Tone	RU53	17.693	2427.3467	2445.0397	---	---
11AX20MIMO	Ant1	2462	26Tone	RU8	5.9687	2466.1128	2472.0815	---	---
11AX20MIMO	Ant2	2462	26Tone	RU8	17.096	2454.9257	2472.0217	---	---
11AX20MIMO	Ant1	2462	52Tone	RU40	6.1040	2465.5624	2471.6664	---	---
11AX20MIMO	Ant2	2462	52Tone	RU40	5.2437	2466.4201	2471.6638	---	---
11AX20MIMO	Ant1	2462	106Tone	RU54	10.149	2461.4821	2471.6311	---	---
11AX20MIMO	Ant2	2462	106Tone	RU54	18.028	2453.6115	2471.6395	---	---
11AX40MIMO	Ant1	2422	242Tone	RU61	19.186	2402.8459	2422.0319	---	---
11AX40MIMO	Ant2	2422	242Tone	RU61	28.608	2402.8004	2431.4084	---	---
11AX40MIMO	Ant1	2437	242Tone	RU61	19.203	2417.7663	2436.9693	---	---
11AX40MIMO	Ant2	2437	242Tone	RU61	31.506	2417.8196	2449.3256	---	---
11AX40MIMO	Ant1	2452	242Tone	RU62	22.795	2448.3668	2471.1618	---	---
11AX40MIMO	Ant2	2452	242Tone	RU62	19.012	2452.0812	2471.0932	---	---

Test Graphs_6dB Bandwidth

11B-CDD-Ant1-2412-PASS	11B-CDD-Ant2-2412-PASS
11B-CDD-Ant1-2437-PASS	11B-CDD-Ant2-2437-PASS
11B-CDD-Ant1-2462-PASS	11B-CDD-Ant2-2462-PASS
11G-CDD-Ant1-2412-PASS	11G-CDD-Ant2-2412-PASS

11G-CDD-Ant1-2437-PASS

11G-CDD-Ant2-2437-PASS

11G-CDD-Ant1-2462-PASS

11G-CDD-Ant2-2462-PASS

11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS

11N20MIMO-Ant1-2437-PASS

11N20MIMO-Ant2-2437-PASS

11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS

11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS

11N40MIMO-Ant1-2437-PASS

11N40MIMO-Ant2-2437-PASS

11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS

11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS

11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS

11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS

11AX40MIMO-Ant1-2422-PASS

11AX40MIMO-Ant2-2422-PASS

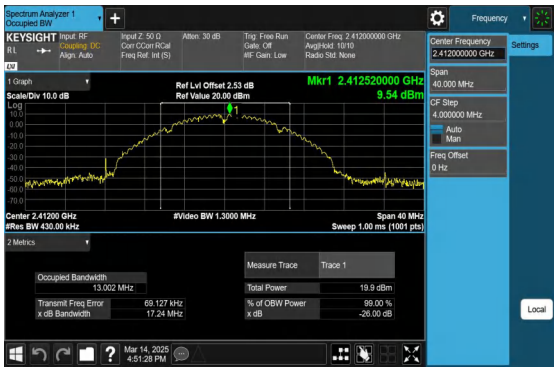
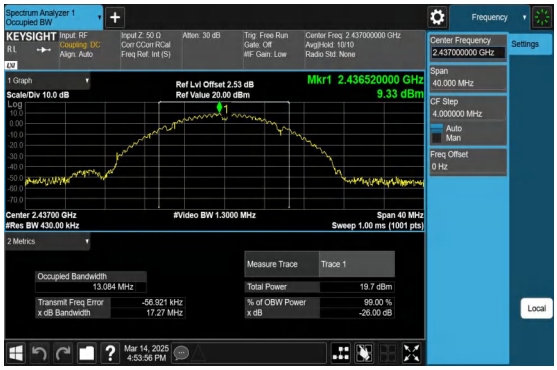
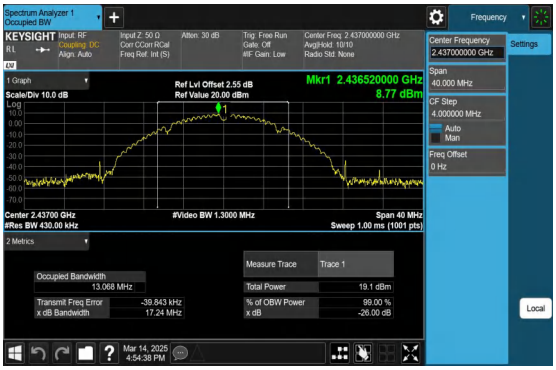
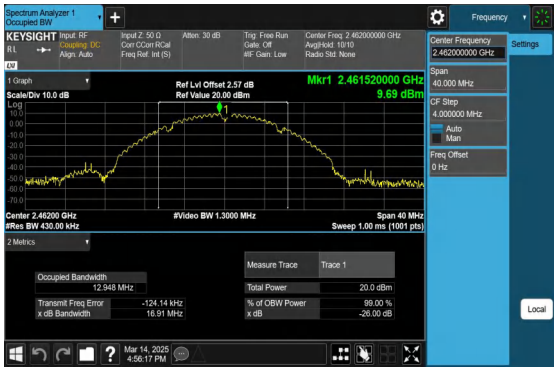
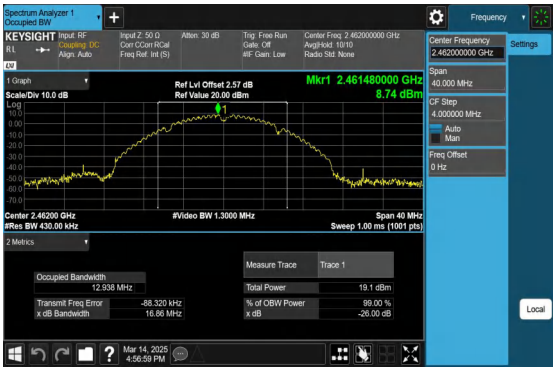
11AX40MIMO-Ant1-2437-PASS

11AX40MIMO-Ant2-2437-PASS

11AX40MIMO-Ant1-2452-PASS

11AX40MIMO-Ant2-2452-PASS

Test Graphs_99% Bandwidth

11B-CDD-Ant1-2412	11B-CDD-Ant2-2412
	
11B-CDD-Ant1-2437	11B-CDD-Ant2-2437
	
11B-CDD-Ant1-2462	11B-CDD-Ant2-2462
	
11G-CDD-Ant1-2412	11G-CDD-Ant2-2412