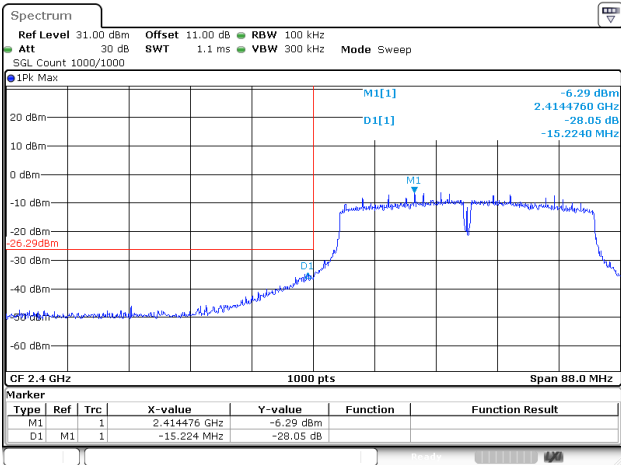
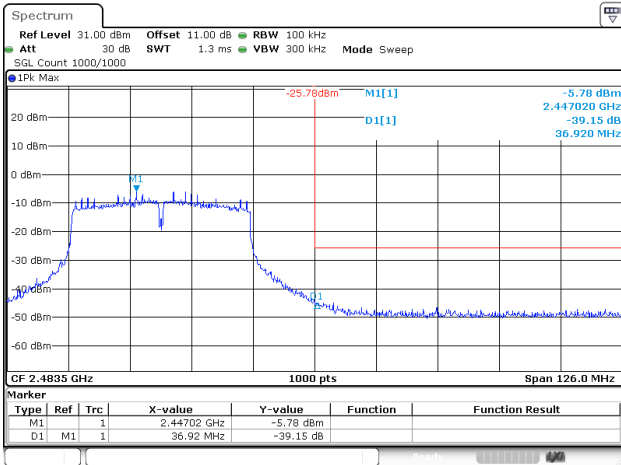


802.11n40_2422MHz



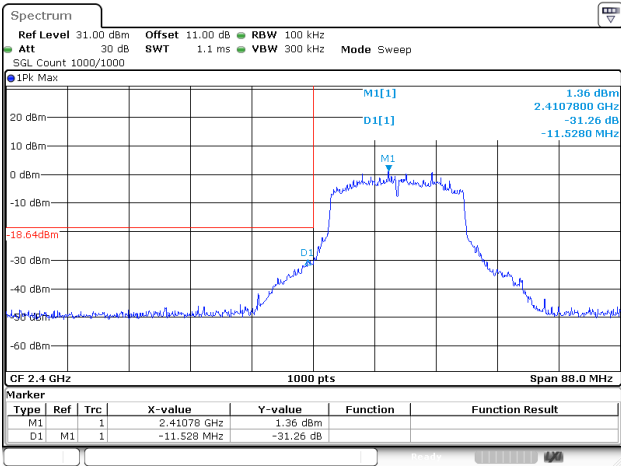
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 15:53:01

802.11n40_2452MHz



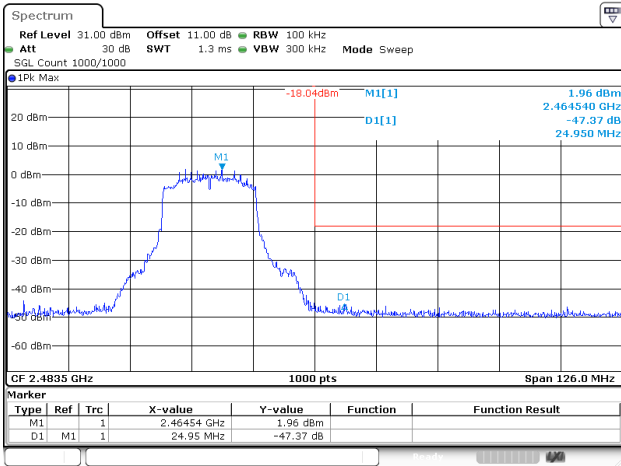
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Date: 28.NOV.2025 15:59:50

802.11ax20_2412MHz_RU_FULL



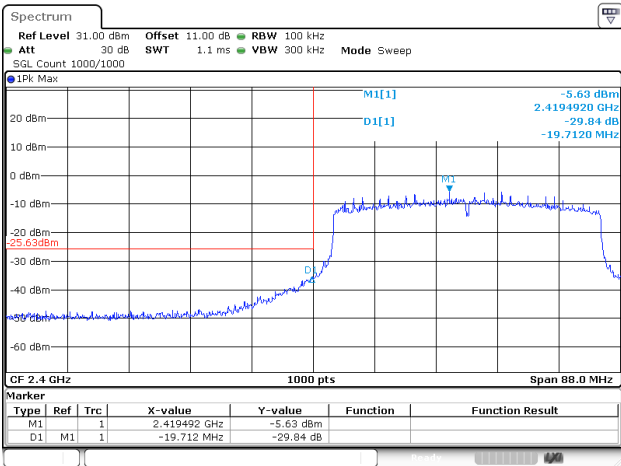
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 09:52:24

802.11ax20_2462MHz_RU_FULL



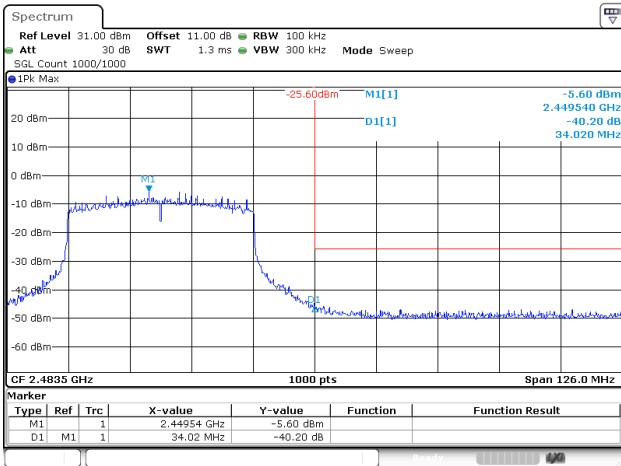
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:21:32

802.11ax40_2422MHz_RU_FULL



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:04:02

802.11ax40_2452MHz_RU_FULL



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:11:22

Duty Cycle**Test Information:**

Sample No.:	3CWU-2	Test Date:	2025/11/22~2025/11/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	N/A

Environmental Conditions:

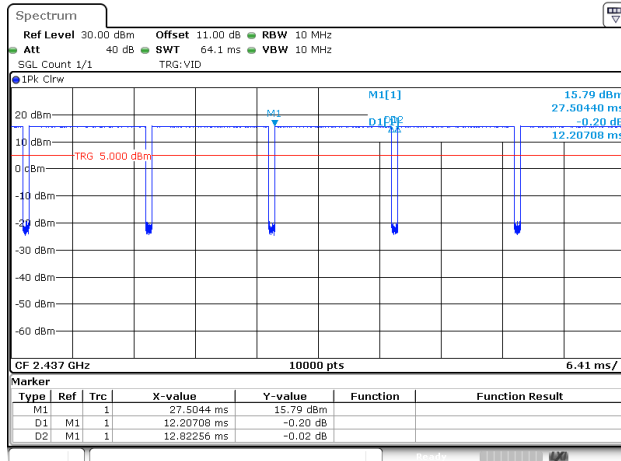
Temperature: (°C)	25.8~27.4	Relative Humidity: (%)	45~46	ATM Pressure: (kPa)	100.8~101.4
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Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	12.207	12.823	95.20	0.21	82	0.1
802.11g	2437	2.029	2.641	76.83	1.14	493	0.5
802.11n20	2437	5.079	5.847	86.87	0.61	197	0.2
802.11n40	2437	4.885	5.651	86.44	0.63	205	0.3
802.11ax20_RU_FULL	2437	3.860	4.626	83.44	0.79	259	0.3
802.11ax40_RU_FULL	2437	3.858	4.918	78.45	1.05	259	0.3

Duty Cycle = Ton/(Ton+Toff)*100%

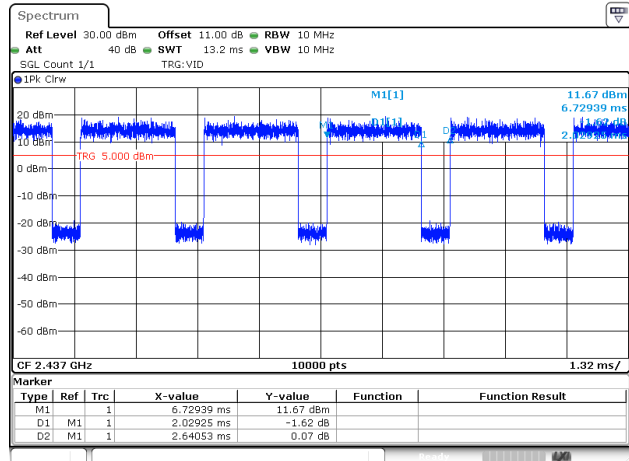
802.11b_2437MHz



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu

Date: 22.NOV.2025 17:26:00

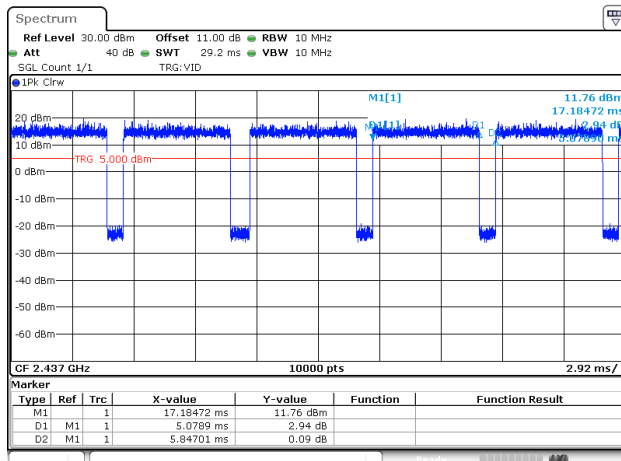
802.11g_2437MHz



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu

Date: 22.NOV.2025 17:26:49

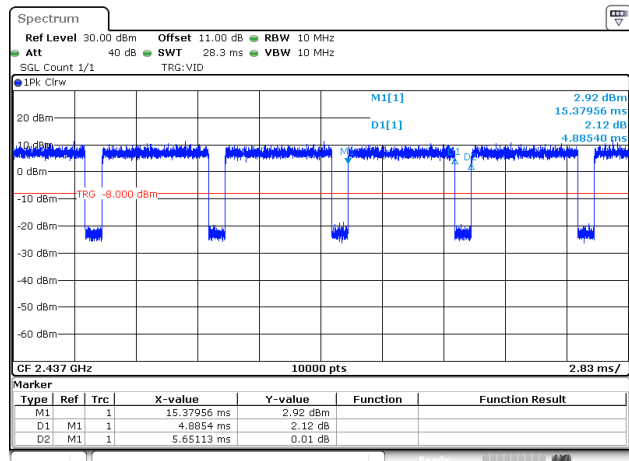
802.11n20_2437MHz



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu

Date: 22.NOV.2025 17:28:03

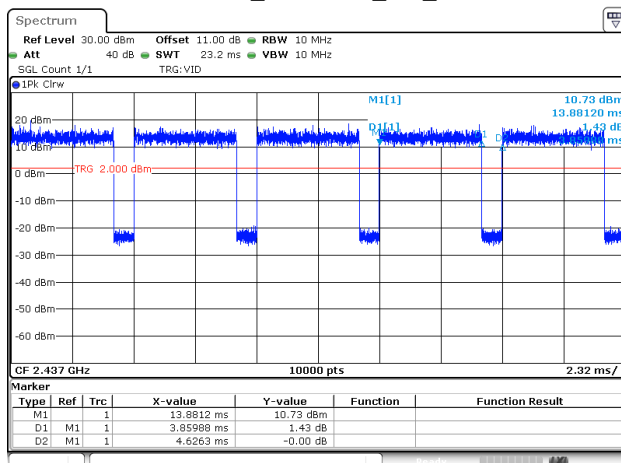
802.11n40_2437MHz



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu

Date: 28.NOV.2025 15:41:27

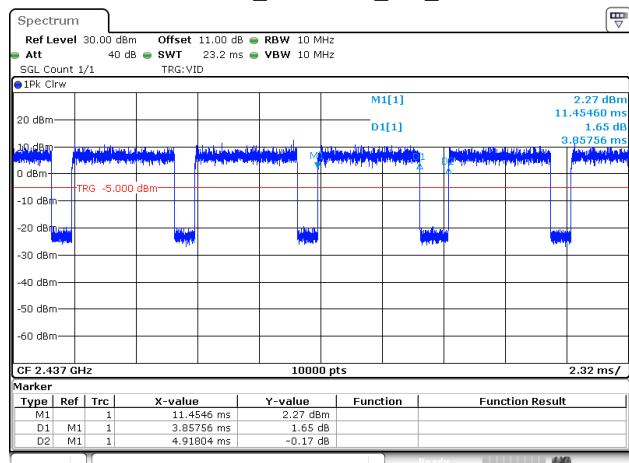
802.11ax20_2437MHz_RU_FULL



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu

Date: 24.NOV.2025 10:14:57

802.11ax40_2437MHz_RU_FULL



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu

Date: 28.NOV.2025 15:43:43

Conducted Spurious Emission**Test Information:**

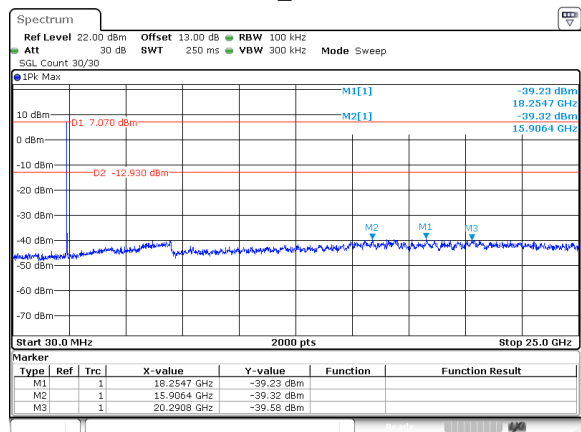
Sample No.:	3CWU-2	Test Date:	2025/11/24~2025/11/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.8~27.4	Relative Humidity: (%)	45~46	ATM Pressure: (kPa)	100.8~101.4
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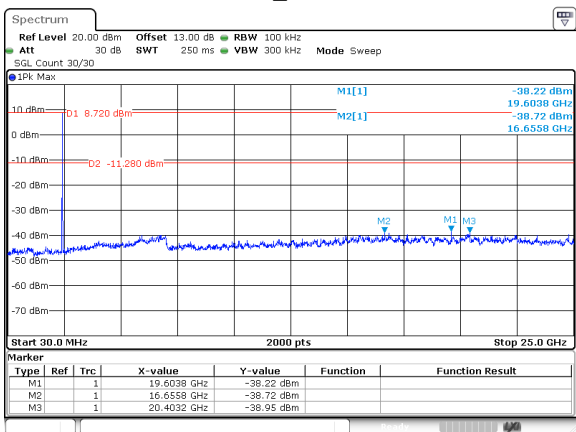
Test Data:

802.11b_2412MHz



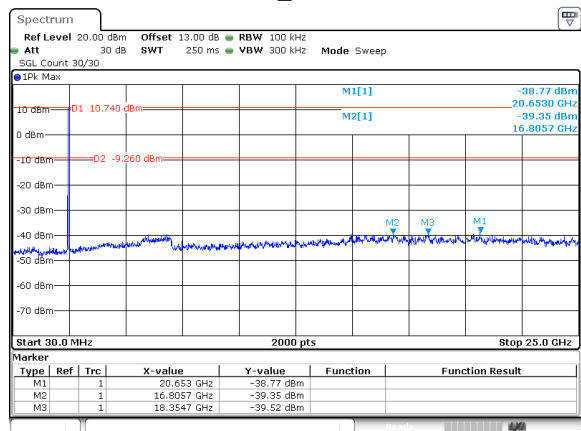
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:42:34

802.11b_2437MHz



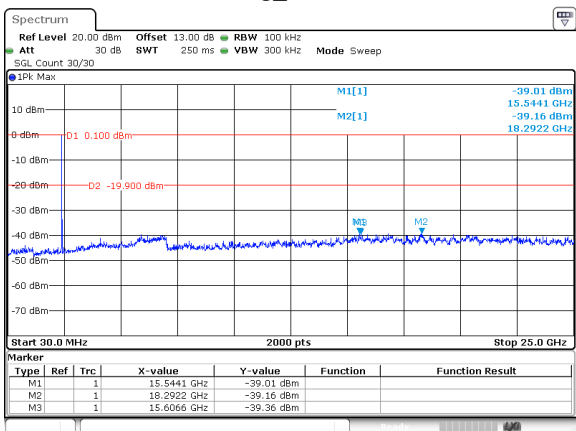
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:44:03

802.11b_2462MHz



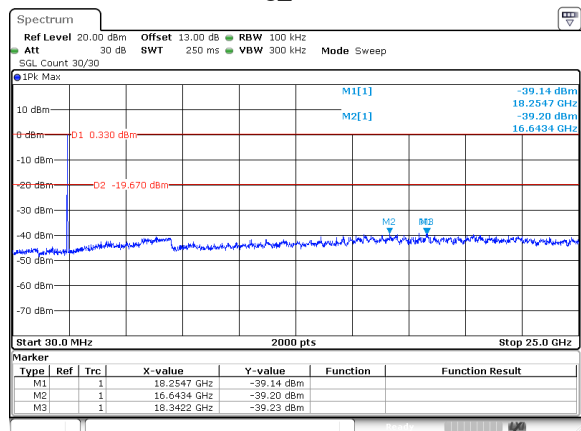
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:45:37

802.11g_2412MHz



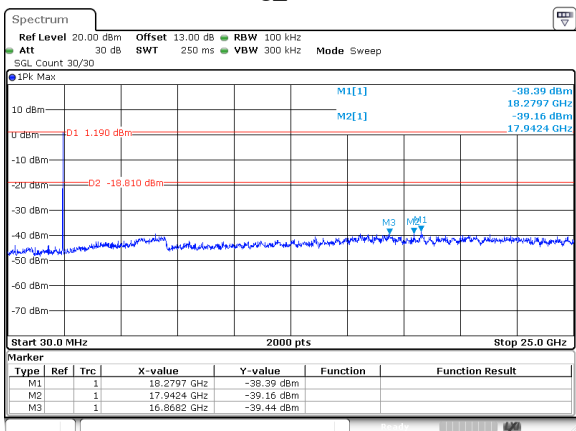
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:46:52

802.11g_2437MHz



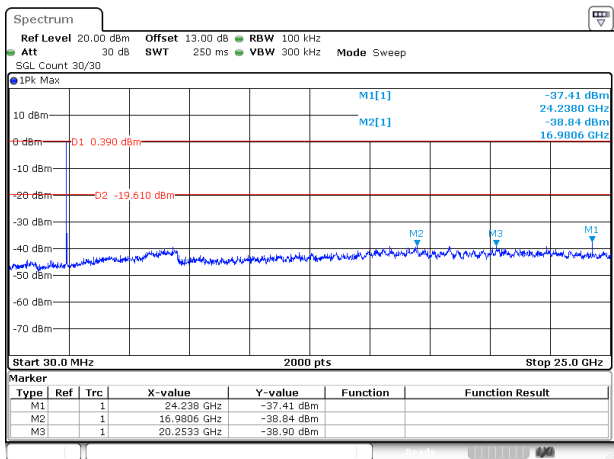
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:52:23

802.11g_2462MHz



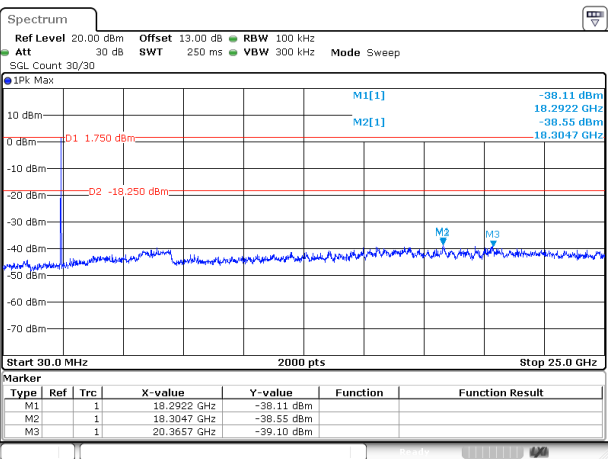
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:54:21

802.11n20_2412MHz



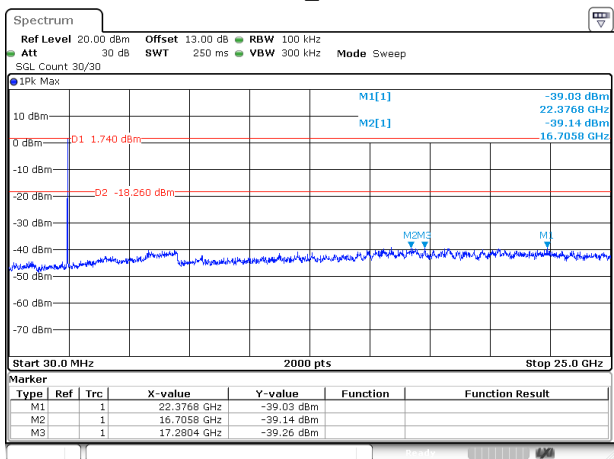
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 10:55:51

802.11n20_2437MHz



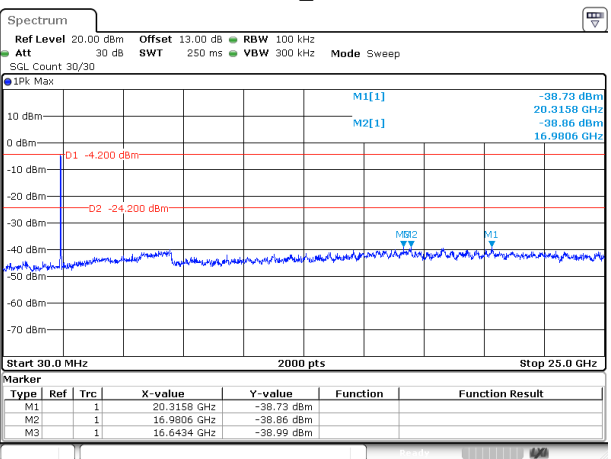
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Date: 24.NOV.2025 10:57:55

802.11n20_2462MHz



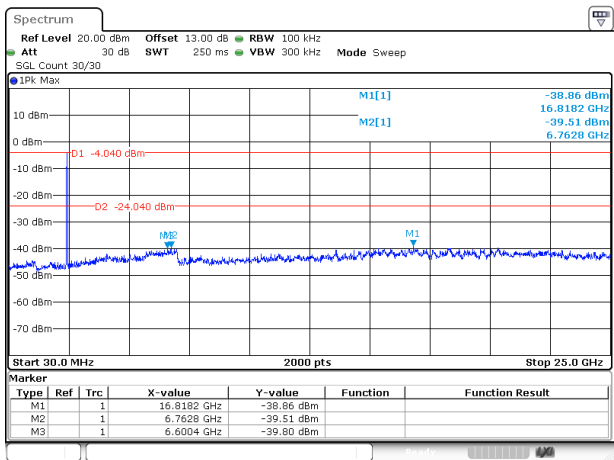
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 11:01:21

802.11n40_2422MHz



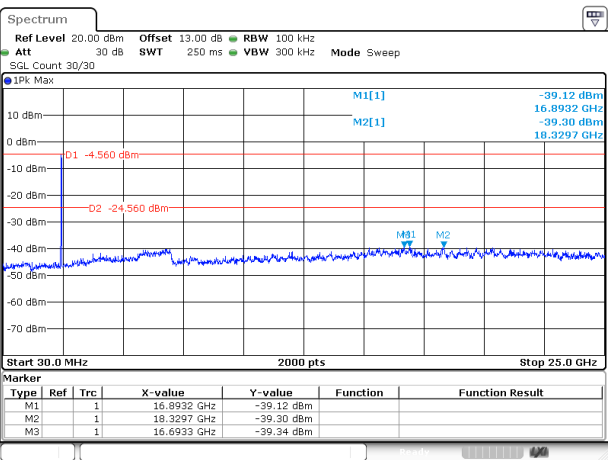
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:35:20

802.11n40_2437MHz



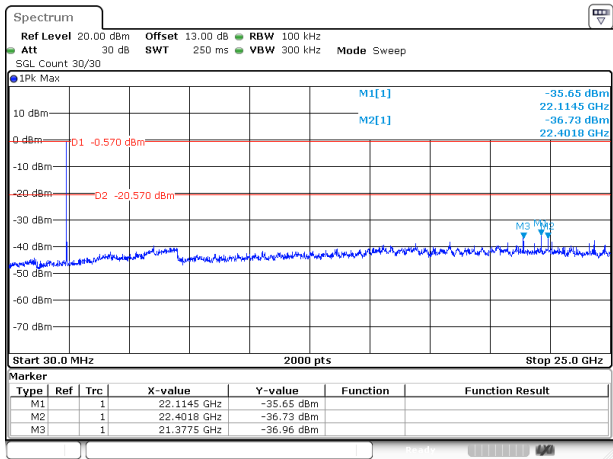
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:51:19

802.11n40_2452MHz



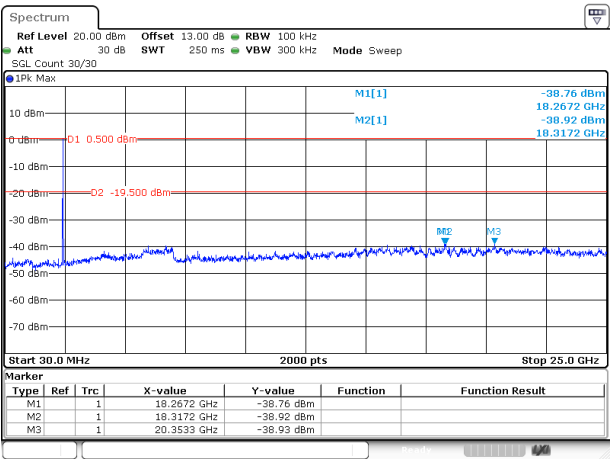
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:52:38

802.11ax20_2412MHz_RU_FULL



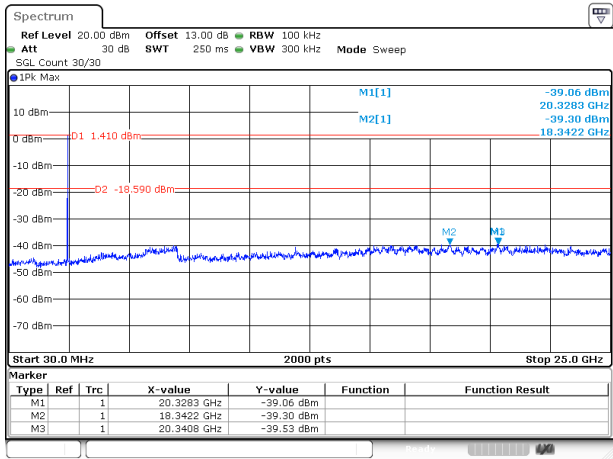
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 11:48:20

802.11ax20_2437MHz_RU_FULL



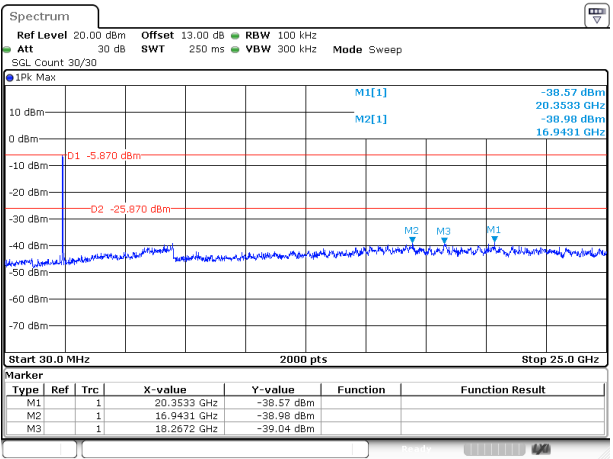
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 11:41:44

802.11ax20_2462MHz_RU_FULL



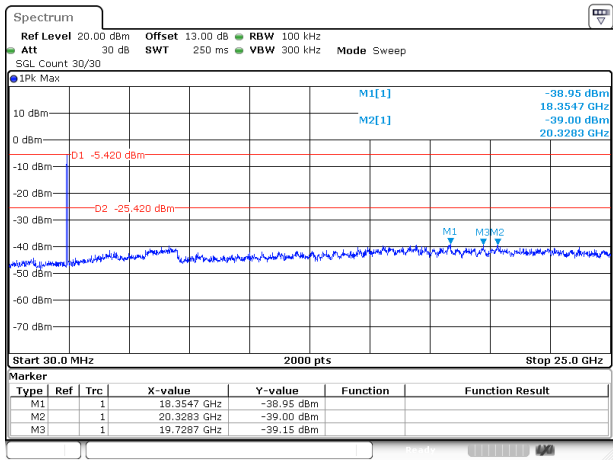
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 24.NOV.2025 11:42:59

802.11ax40_2422MHz_RU_FULL



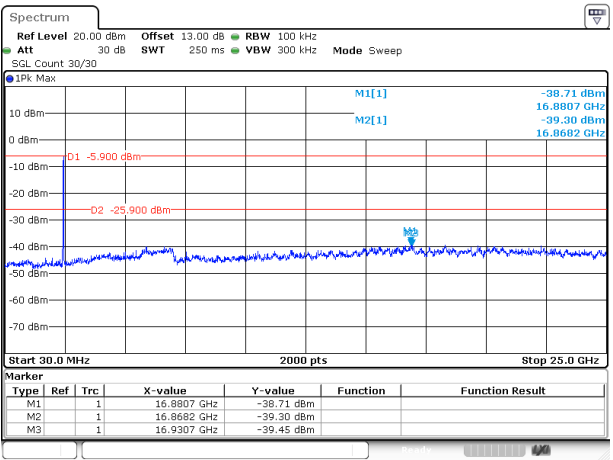
ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:53:11

802.11ax40_2437MHz_RU_FULL



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:54:45

802.11ax40_2452MHz_RU_FULL



ProjectNo.:2501Y83362E-RF Tester:Rainbow Zhu
Date: 28.NOV.2025 16:59:53

RF EXPOSURE EVALUATION

MPE-Based Exemption

Applicable Standard

According to subpart 15.247 (i) and subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

According to KDB 447498 D04 v01 Interim General RF Exposure Guidance

MPE-Based Exemption:

General frequency and separation-distance dependent MPE-based effective radiated power(ERP) thresholds are in Table B.1 [Table 1 of § 1.1307(b)(3)(i)(C)] to support an exemption from further evaluation from 300 kHz through 100 GHz.

Table 1 to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2f$.
1,500-100,000	$19.2R^2$.

R is the minimum separation distance in meters

f = frequency in MHz

For multiple RF sources: Multiple RF sources are exempt if:

in the case of fixed RF sources operating in the same time-averaging period, or of multiple mobile or portable RF sources within a device operating in the same time averaging period, if the sum of the fractional contributions to the applicable thresholds is less than or equal to 1 as indicated in the following equation:

$$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{Exposure Limit_k} \leq 1$$

Result

Mode	Frequency (MHz)	Tune up conducted power [#] (dBm)	Antenna Gain#		ERP		Evaluation Distance (m)	ERP Limit (W)
			(dBi)	(dBd)	(dBm)	(W)		
2.4G Wi-Fi	2412-2462	21	3.50	1.35	22.35	0.172	0.2	0.768

Note: The tune up conducted power and antenna gain was declared by the applicant.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

Result: Compliant

EUT PHOTOGRAPHS

Please refer to the attachment 2501Y83362E-RF-EXP External photo and 2501Y83362E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501Y83362E-RF-00-TSP Test Setup photo.

******* END OF REPORT *******