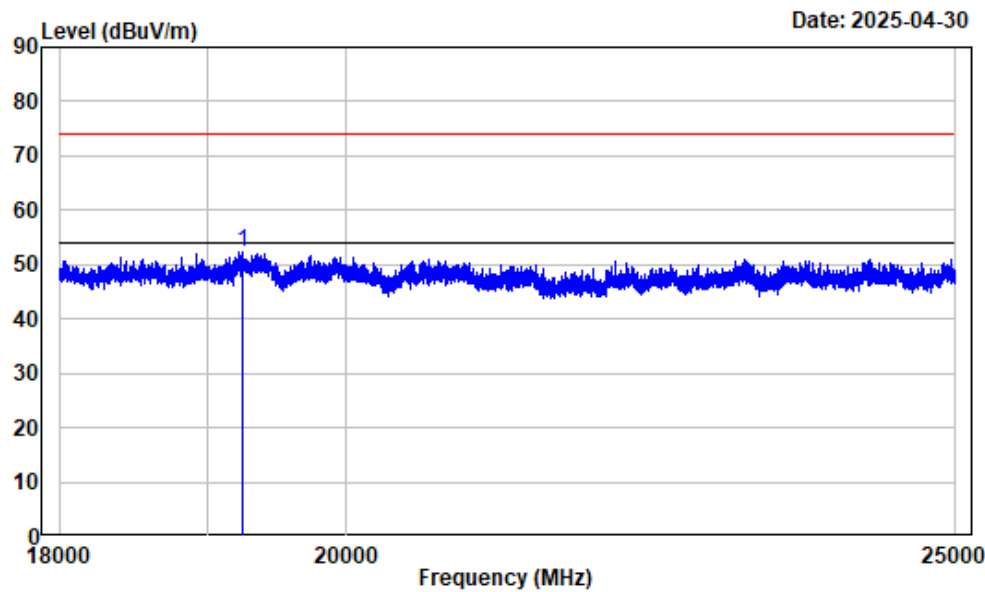


18-25GHz_Vertical



Condition : Vertical
Project No. : 2501R39008E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2437

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 19246.160	15.42	36.92	52.34	74.00	-21.66	peak

6dB Emission Bandwidth**Test Information:**

Sample No.:	2ZIS-1	Test Date:	2025/03/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

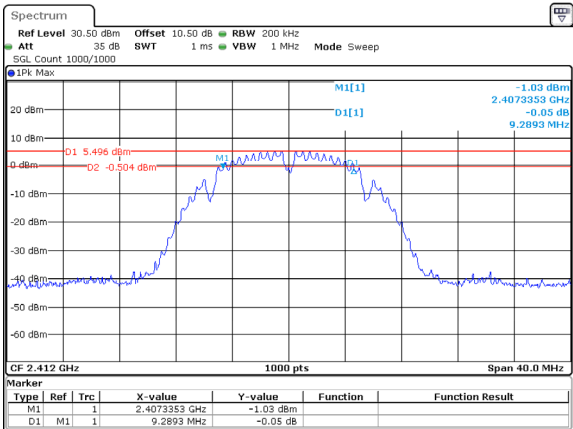
Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101.2
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Test Data:

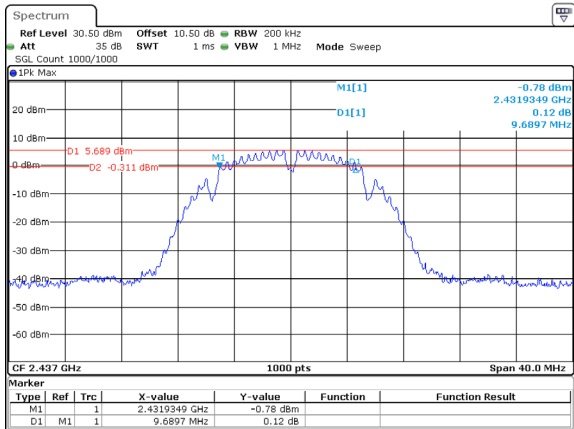
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	9.289	≥0.5	Pass
	2437	9.690	≥0.5	Pass
	2462	9.289	≥0.5	Pass
802.11g	2412	16.697	≥0.5	Pass
	2437	16.617	≥0.5	Pass
	2462	16.617	≥0.5	Pass
802.11n20	2412	17.858	≥0.5	Pass
	2437	17.938	≥0.5	Pass
	2462	17.938	≥0.5	Pass
802.11n40	2422	36.757	≥0.5	Pass
	2437	36.757	≥0.5	Pass
	2452	36.757	≥0.5	Pass
802.11ax20_RU_Full	2412	19.179	≥0.5	Pass
	2437	19.379	≥0.5	Pass
	2462	19.299	≥0.5	Pass
802.11ax40_RU_Full	2422	38.358	≥0.5	Pass
	2437	38.198	≥0.5	Pass
	2452	38.278	≥0.5	Pass

802.11b_2412MHz



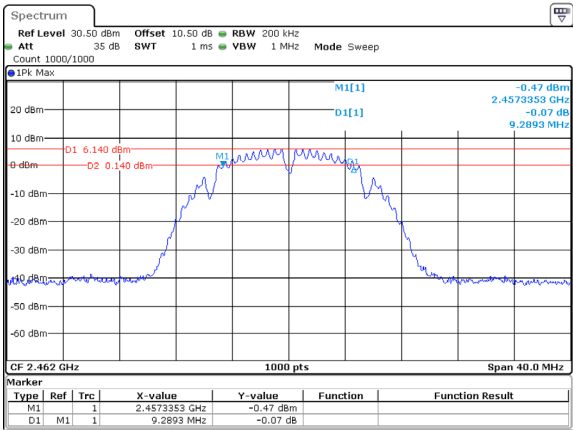
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:12:10

802.11b_2437MHz



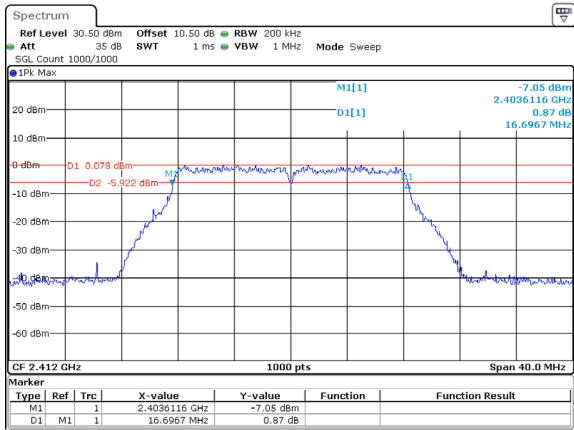
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:17:04

802.11b_2462MHz



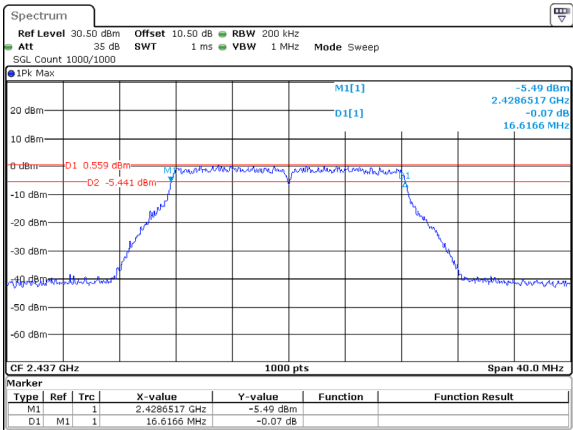
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:26:01

802.11g_2412MHz



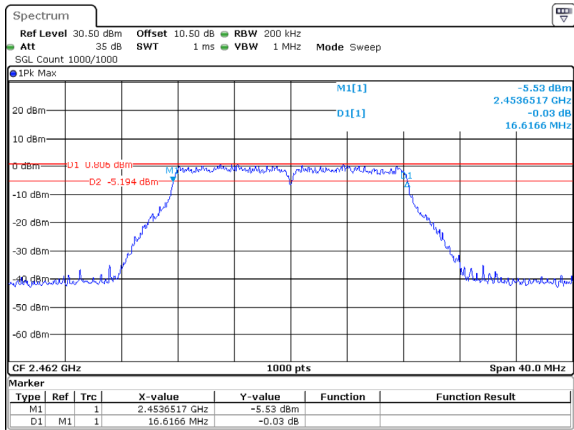
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:39:27

802.11g_2437MHz



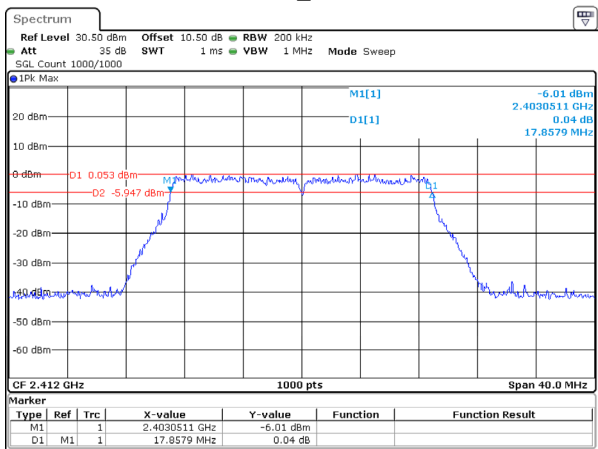
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:42:26

802.11g_2462MHz



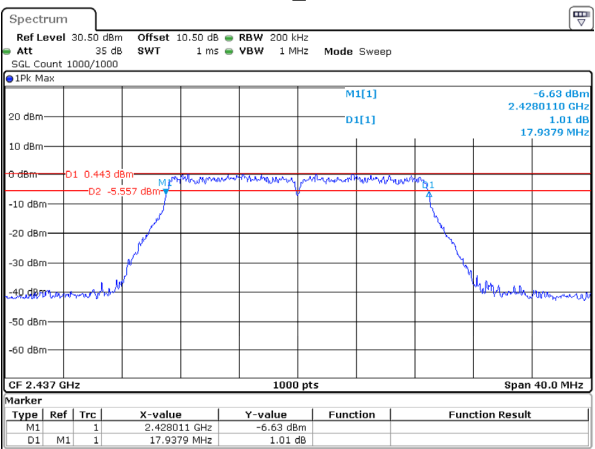
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:45:08

802.11n20_2412MHz



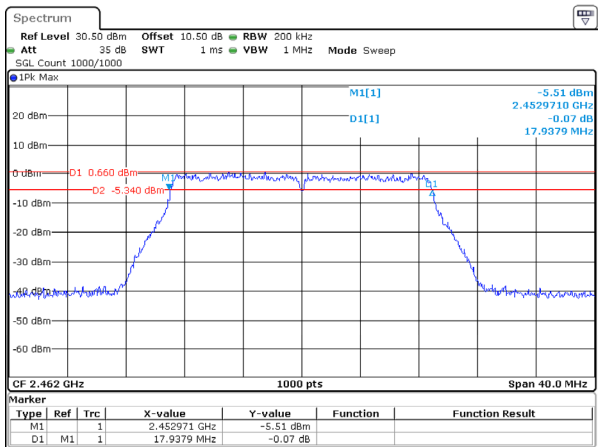
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:48:25

802.11n20_2437MHz



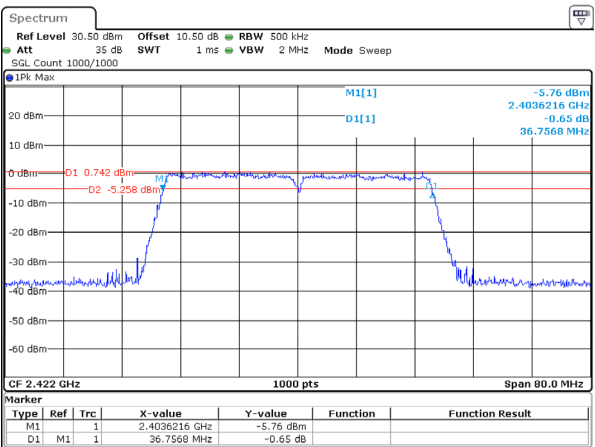
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:52:08

802.11n20_2462MHz



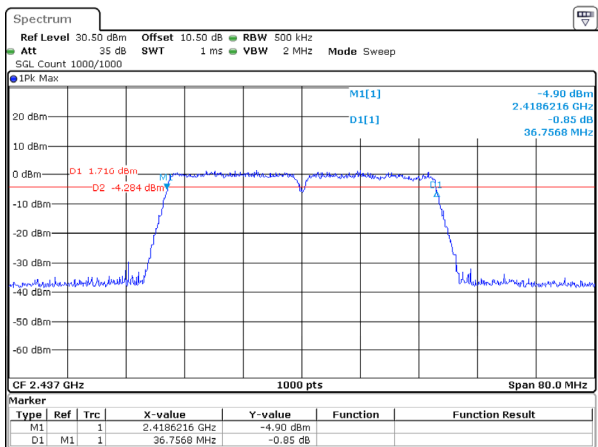
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:55:20

802.11n40_2422MHz



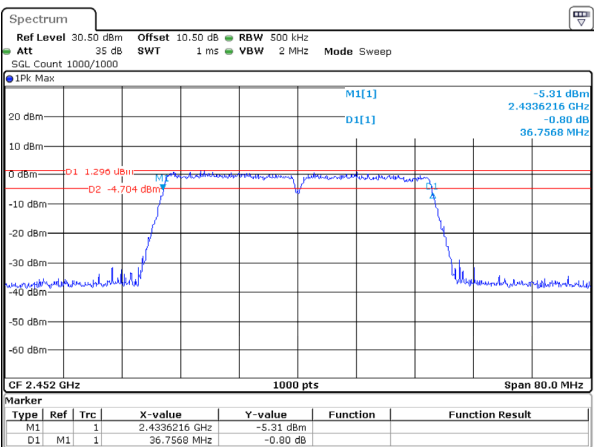
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:03:03

802.11n40_2437MHz



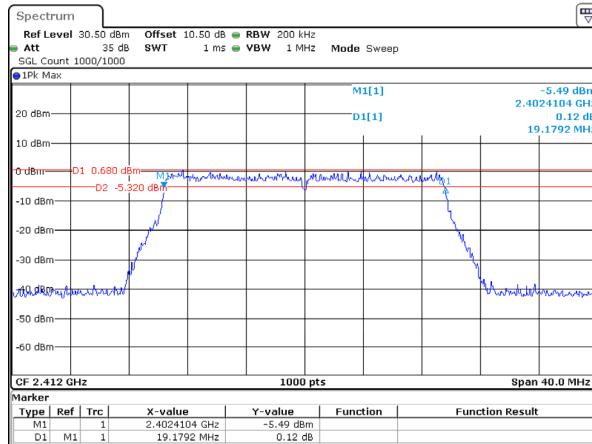
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:06:48

802.11n40_2452MHz



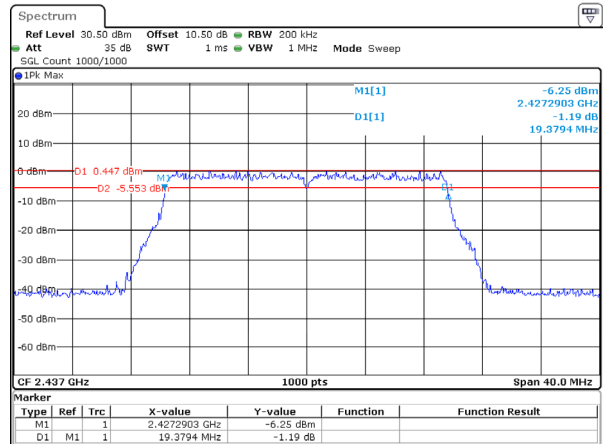
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:10:08

802.11ax20_2412MHz_RU_Full



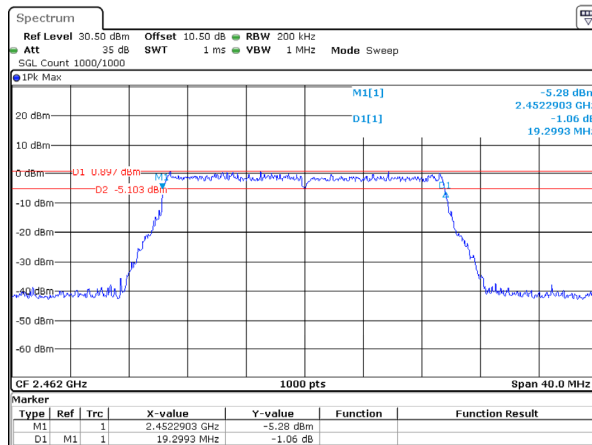
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:18:21

802.11ax20_2437MHz_RU_Full



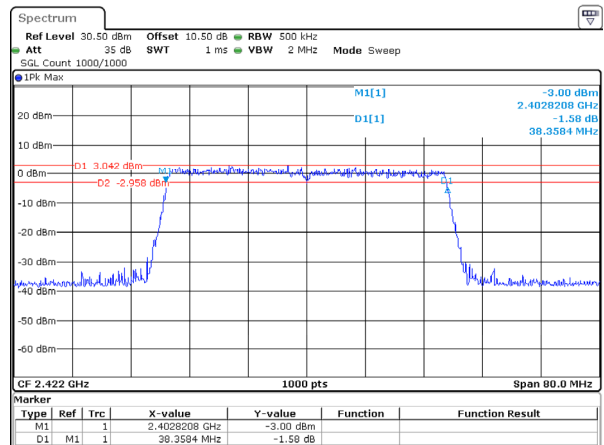
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:26:27

802.11ax20_2462MHz_RU_Full



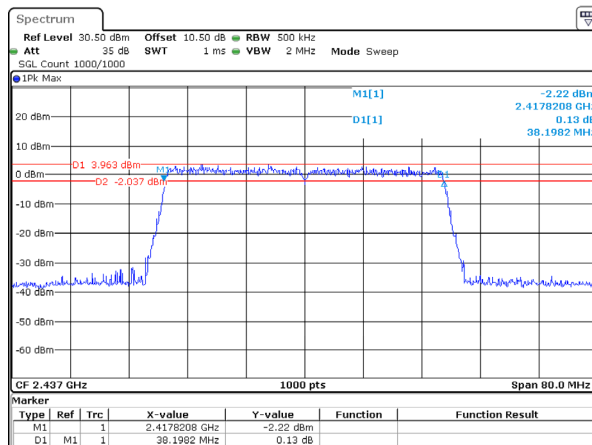
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:30:11

802.11ax40_2422MHz_RU_Full



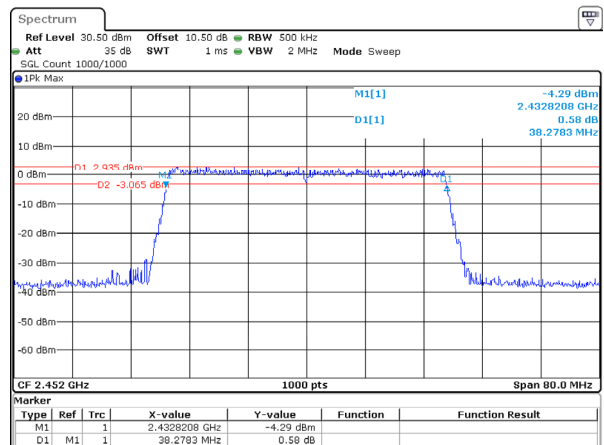
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:43:04

802.11ax40_2437MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:46:52

802.11ax40_2452MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:52:54

99% Occupied Bandwidth

Test Information:

Sample No.:	2ZIS-1	Test Date:	2025/03/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

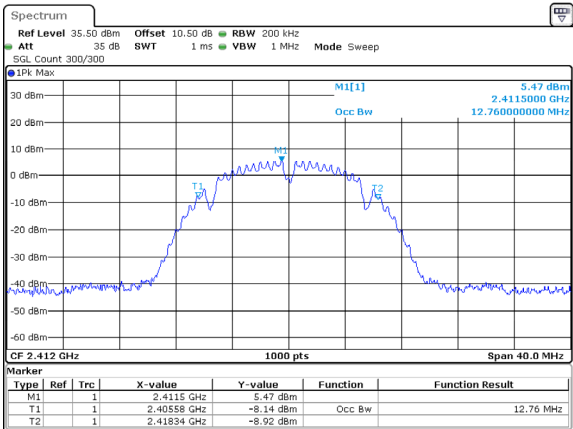
Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101.2
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Test Data:

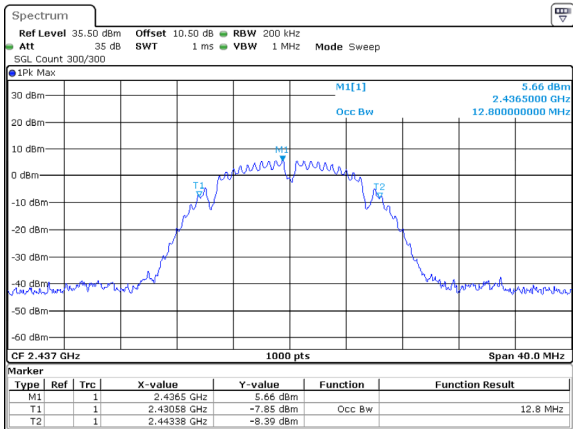
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	12.760
	2437	12.800
	2462	12.760
802.11g	2412	16.840
	2437	16.880
	2462	16.840
802.11n20	2412	17.920
	2437	17.960
	2462	17.960
802.11n40	2422	36.640
	2437	36.560
	2452	36.640
802.11ax20_RU_Full	2412	19.120
	2437	19.120
	2462	19.120
802.11ax40_RU_Full	2422	38
	2437	37.920
	2452	37.920

802.11b_2412MHz



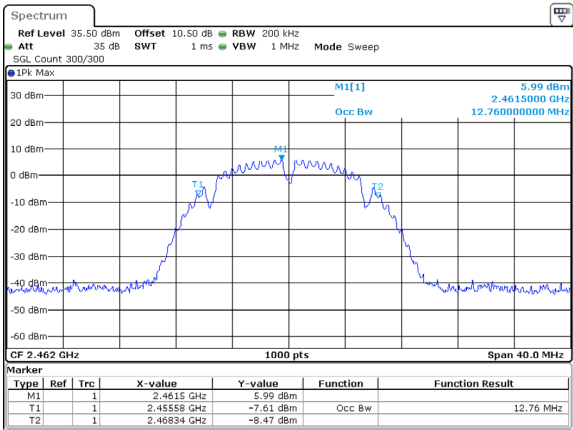
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:12:35

802.11b_2437MHz



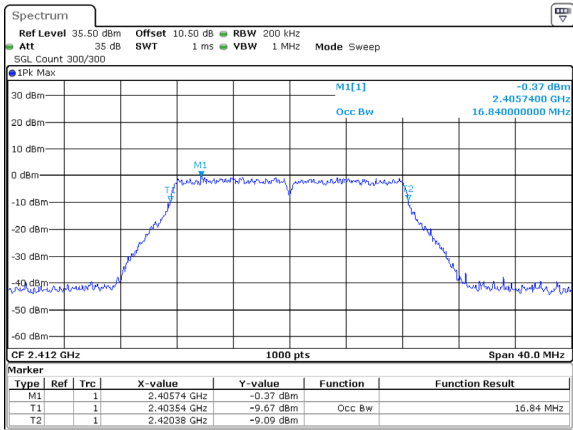
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:17:26

802.11b_2462MHz



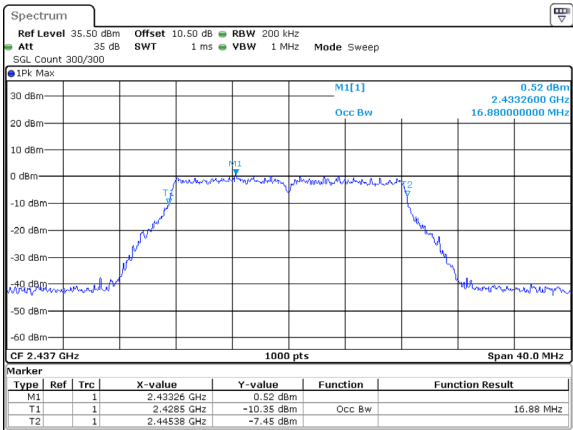
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:26:25

802.11g_2412MHz



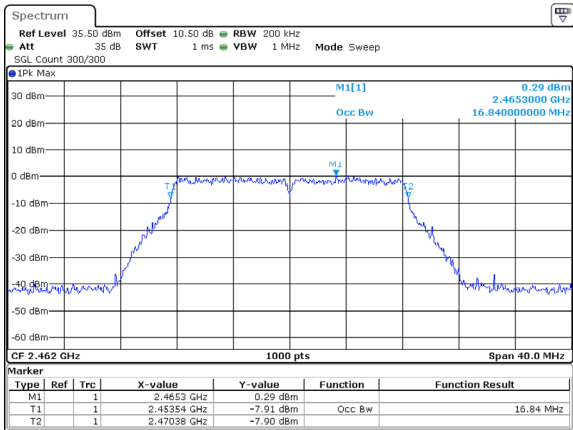
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:39:52

802.11g_2437MHz



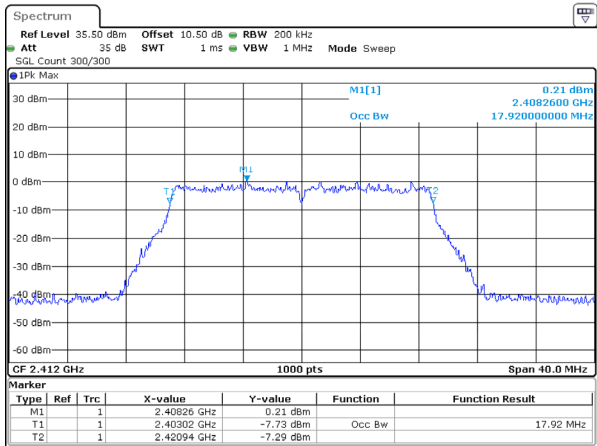
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:42:48

802.11g_2462MHz



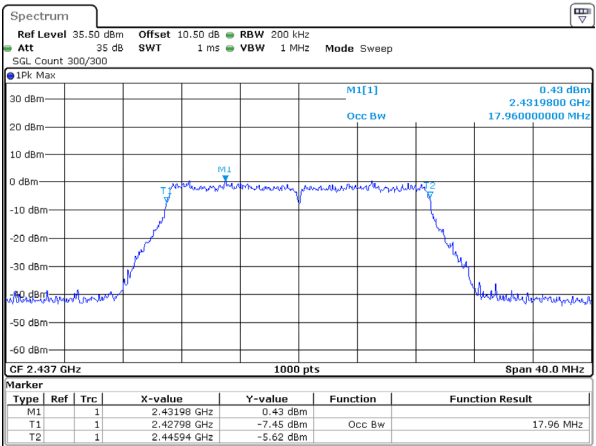
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:45:32

802.11n20_2412MHz



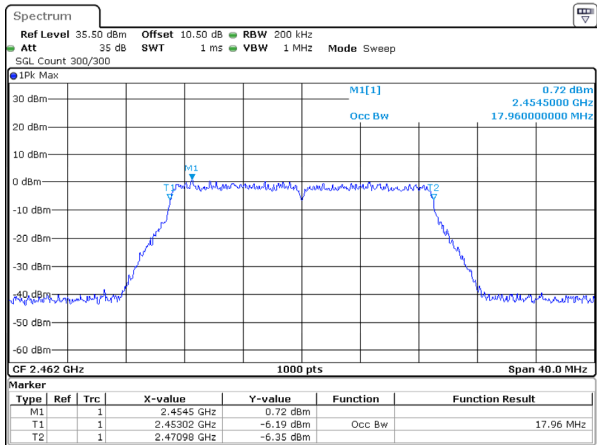
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:48:51

802.11n20_2437MHz



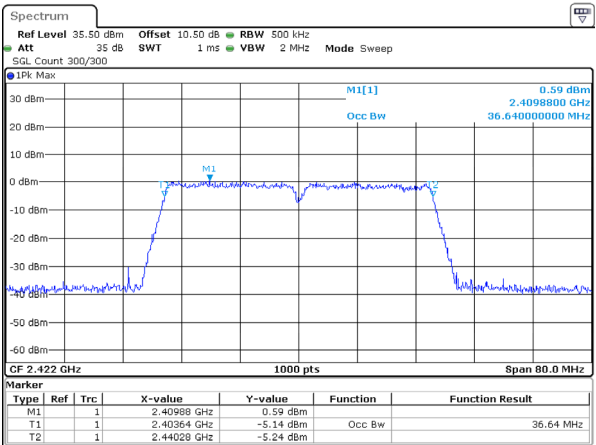
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:52:35

802.11n20_2462MHz



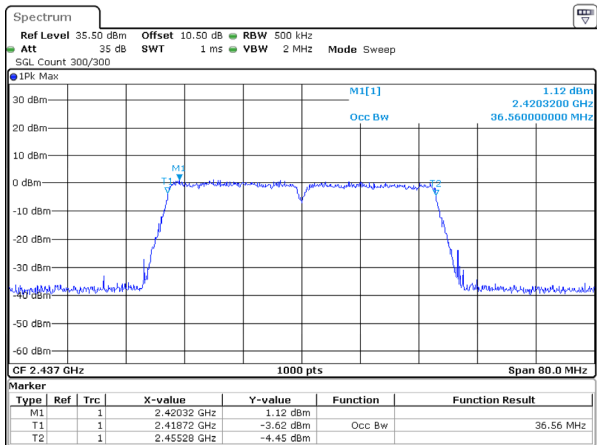
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:55:44

802.11n40_2422MHz



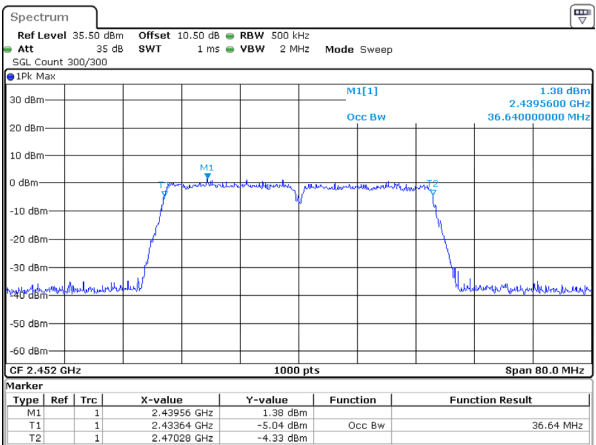
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:03:16

802.11n40_2437MHz



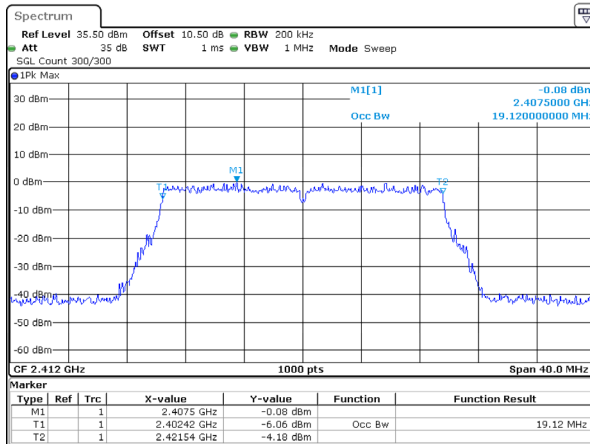
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:07:01

802.11n40_2452MHz



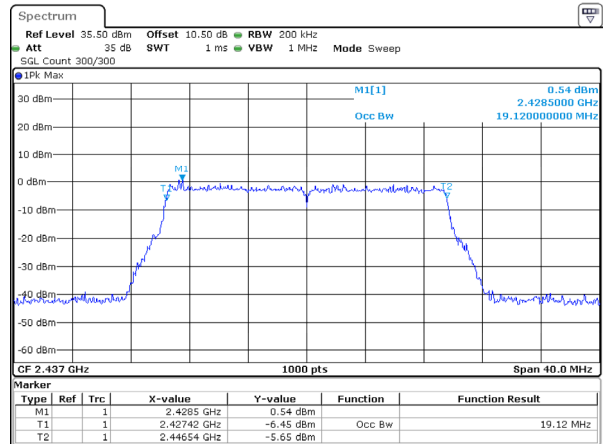
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:10:21

802.11ax20_2412MHz_RU_Full



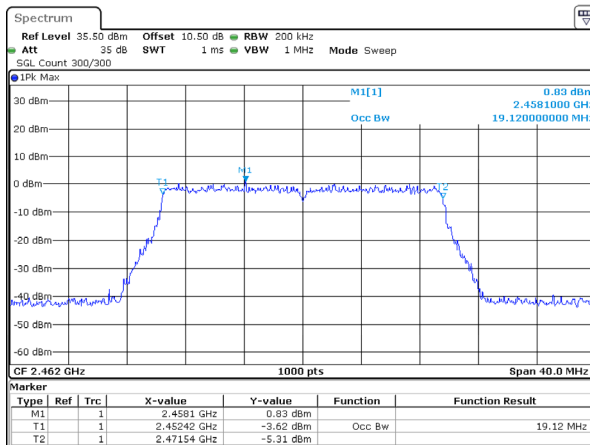
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:18:47

802.11ax20_2437MHz_RU_Full



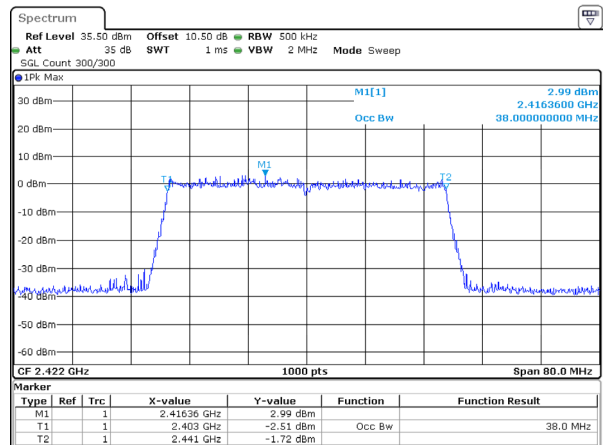
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:26:51

802.11ax20_2462MHz_RU_Full



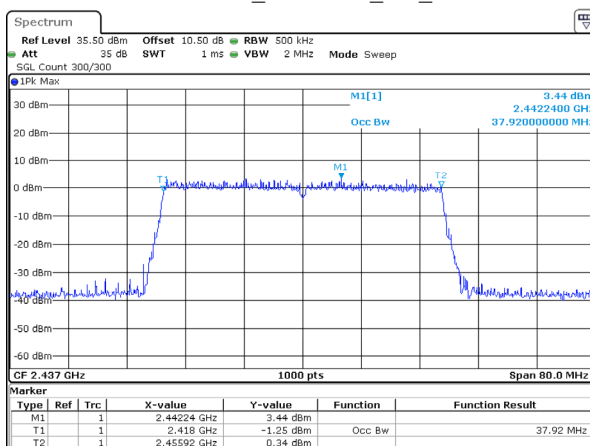
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:30:36

802.11ax40_2422MHz_RU_Full



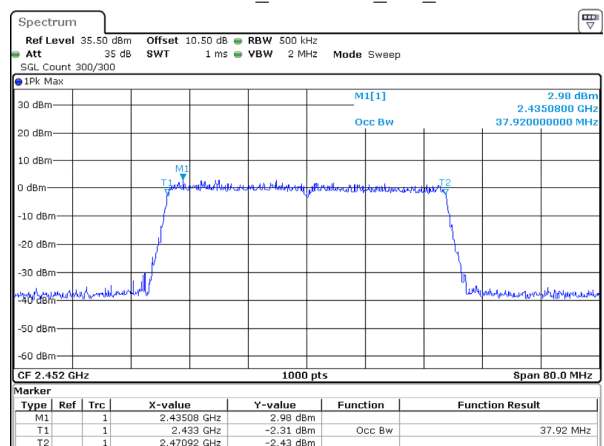
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:43:17

802.11ax40_2437MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:47:06

802.11ax40_2452MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:53:07

Maximum Conducted Output Power**Test Information:**

Sample No.:	2ZIS-1	Test Date:	2025/03/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101.2
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Test Data:

Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
802.11b	2412	17.12	13.83	30	0.89	18.01	36	Pass
	2437	17.35	14.02	30	0.89	18.24	36	Pass
	2462	17.53	14.44	30	0.89	18.42	36	Pass
802.11g	2412	18.04	10.68	30	0.89	18.93	36	Pass
	2437	18.41	11.02	30	0.89	19.3	36	Pass
	2462	18.52	11.23	30	0.89	19.41	36	Pass
802.11n20	2412	18.17	10.78	30	0.89	19.06	36	Pass
	2437	18.56	11.16	30	0.89	19.45	36	Pass
	2462	18.63	11.27	30	0.89	19.52	36	Pass
802.11n40	2422	17.68	10.28	30	0.89	18.57	36	Pass
	2437	18.36	10.96	30	0.89	19.25	36	Pass
	2452	17.82	10.48	30	0.89	18.71	36	Pass
802.11ax20_RU_Full	2412	17.77	9.81	30	0.89	18.66	36	Pass
	2437	18.09	10.14	30	0.89	18.98	36	Pass
	2462	18.40	10.44	30	0.89	19.29	36	Pass
802.11ax40_RU_Full	2422	18.22	10.23	30	0.89	19.11	36	Pass
	2437	18.83	10.85	30	0.89	19.72	36	Pass
	2452	18.32	10.42	30	0.89	19.21	36	Pass

Power Spectral Density**Test Information:**

Sample No.:	2ZIS-1	Test Date:	2025/03/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

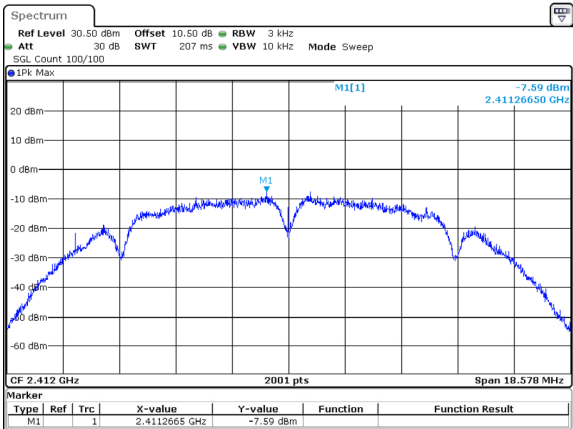
Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101.2
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Test Data:

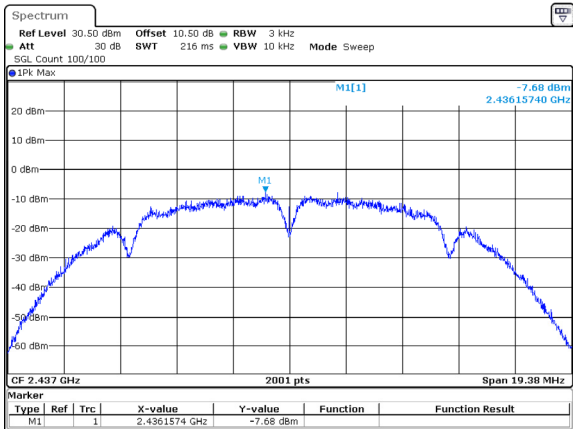
Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-7.59	8	Pass
	2437	-7.68	8	Pass
	2462	-7.37	8	Pass
802.11g	2412	-13.74	8	Pass
	2437	-13.62	8	Pass
	2462	-12.65	8	Pass
802.11n20	2412	-13.38	8	Pass
	2437	-13.25	8	Pass
	2462	-13.03	8	Pass
802.11n40	2422	-17.74	8	Pass
	2437	-16.16	8	Pass
	2452	-16.40	8	Pass
802.11ax20_RU_Full	2412	-15.59	8	Pass
	2437	-15.55	8	Pass
	2462	-14.06	8	Pass
802.11ax40_RU_Full	2422	-17.79	8	Pass
	2437	-17.04	8	Pass
	2452	-17.83	8	Pass

802.11b_2412MHz



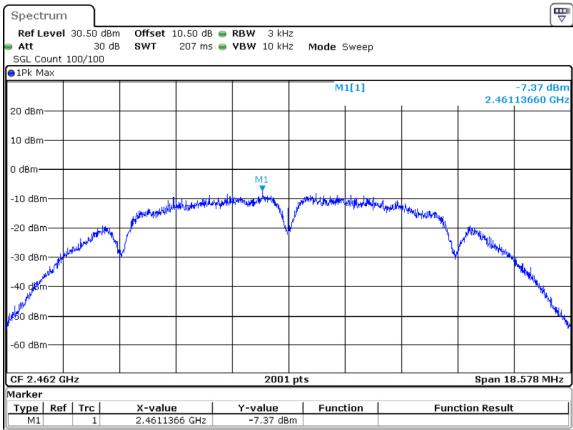
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 16:12:05

802.11b_2437MHz



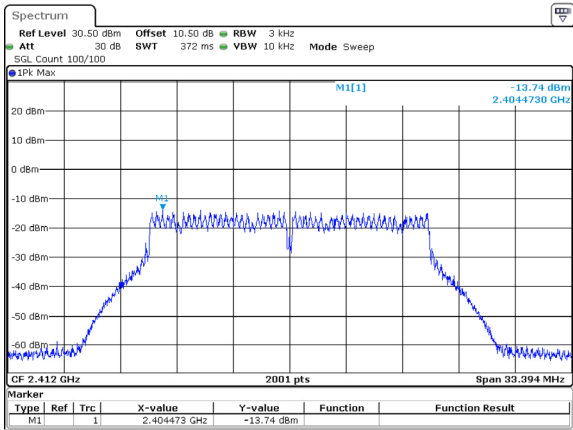
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 16:13:35

802.11b_2462MHz



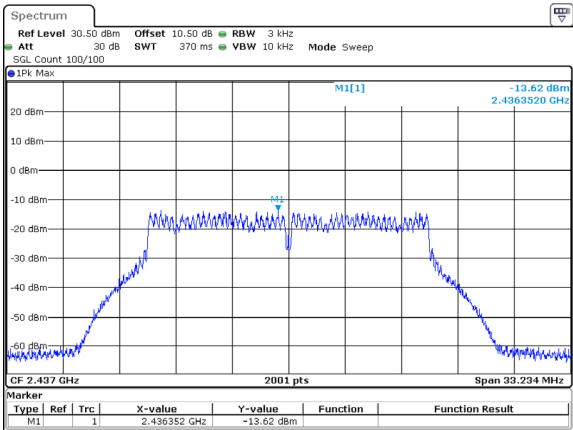
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:27:37

802.11g_2412MHz



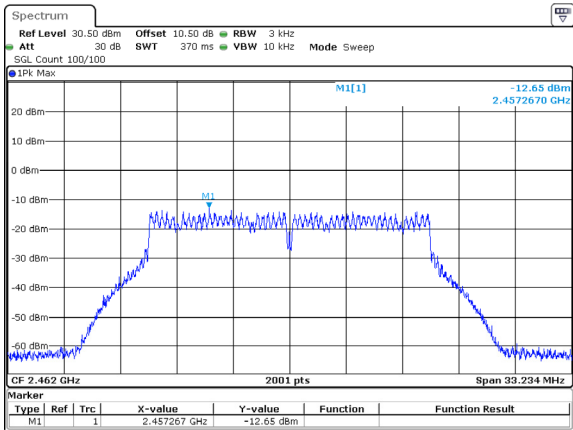
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:41:29

802.11g_2437MHz



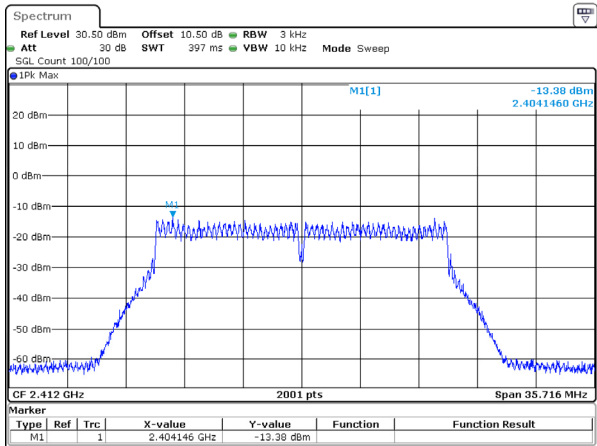
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:44:06

802.11g_2462MHz



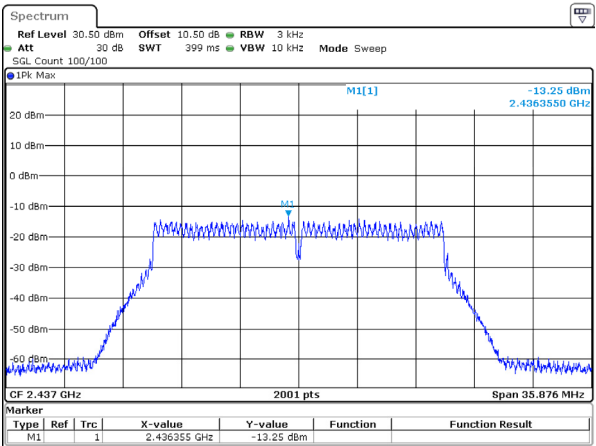
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:47:11

802.11n20_2412MHz



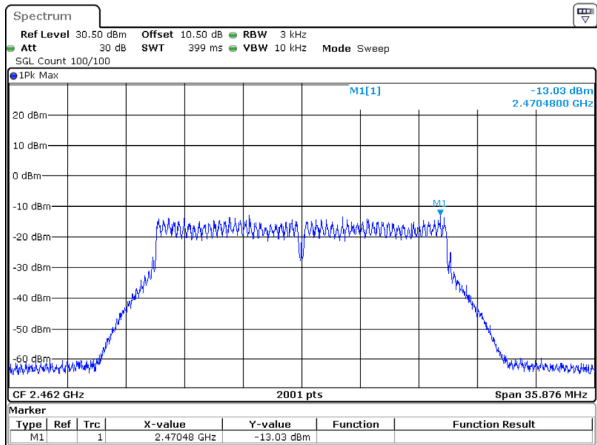
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:50:48

802.11n20_2437MHz



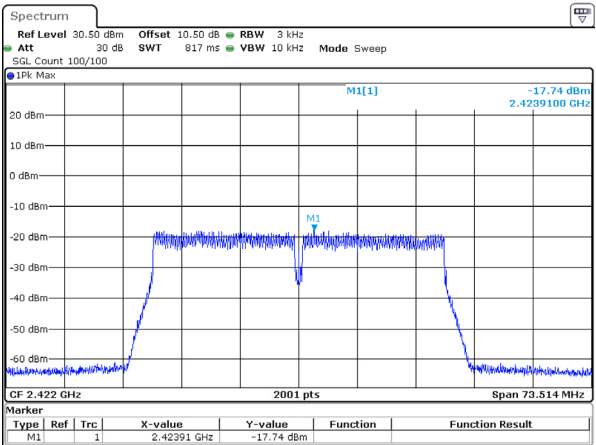
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:54:18

802.11n20_2462MHz



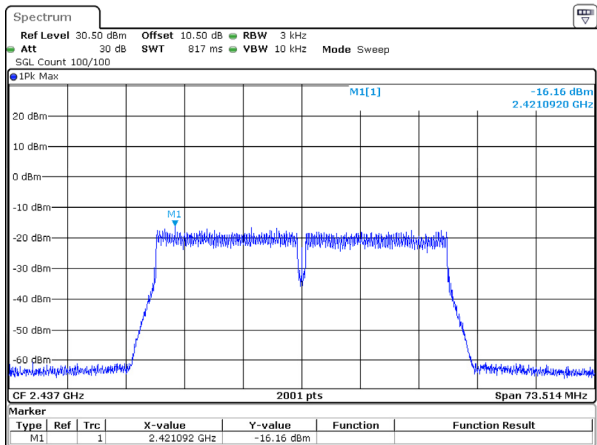
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:58:04

802.11n40_2422MHz



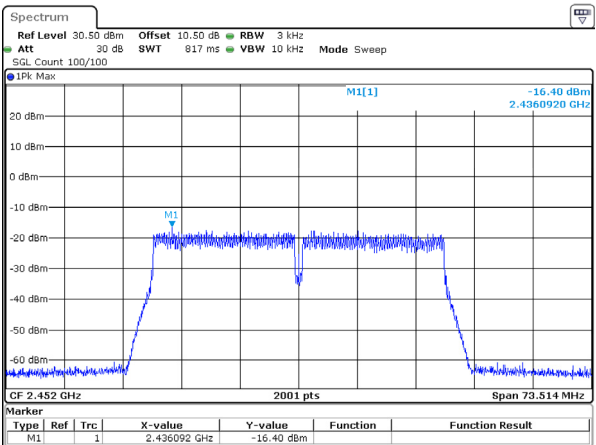
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:05:58

802.11n40_2437MHz



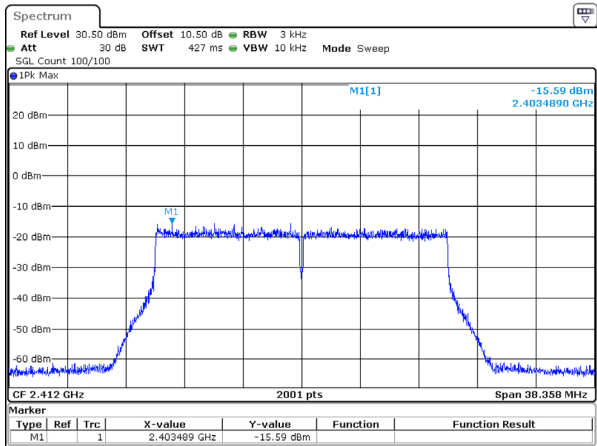
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:09:39

802.11n40_2452MHz



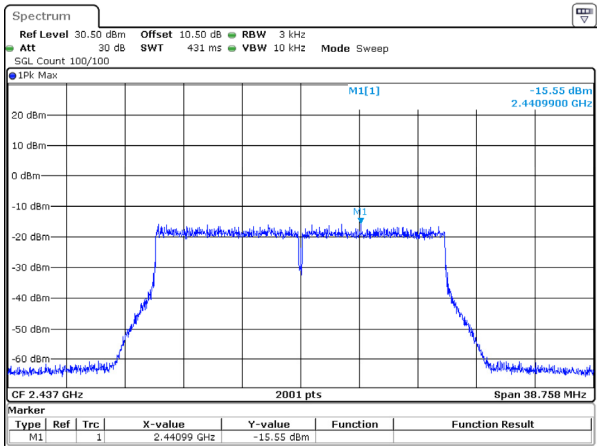
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:13:10

802.11ax20_2412MHz_RU_Full



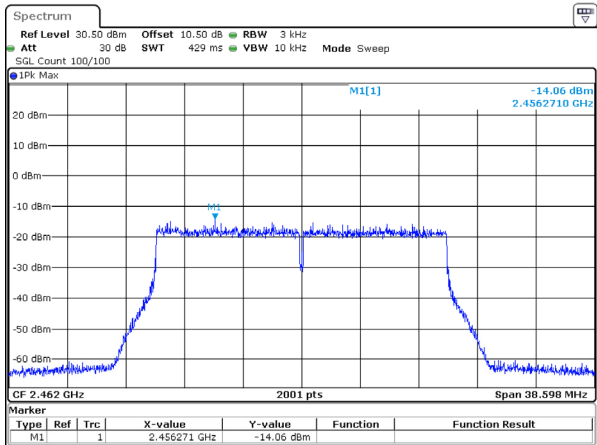
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Date: 29.MAR.2025 15:20:34

802.11ax20_2437MHz_RU_Full



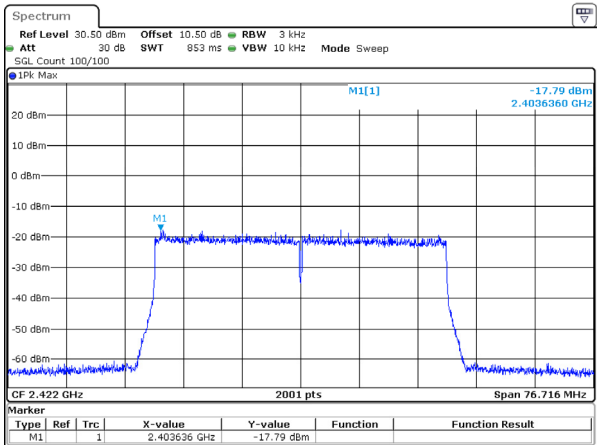
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Date: 29.MAR.2025 15:28:16

802.11ax20_2462MHz_RU_Full



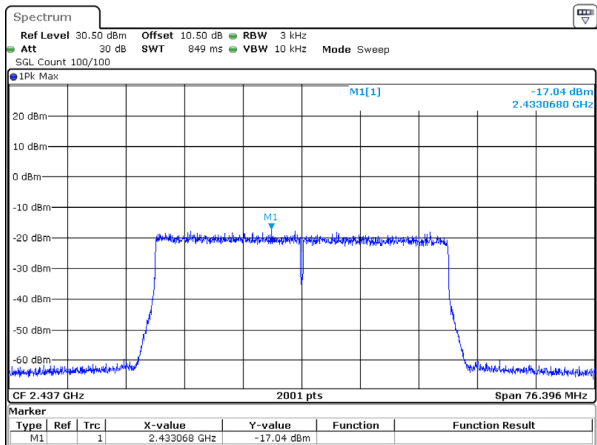
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Date: 29.MAR.2025 15:33:01

802.11ax40_2422MHz_RU_Full



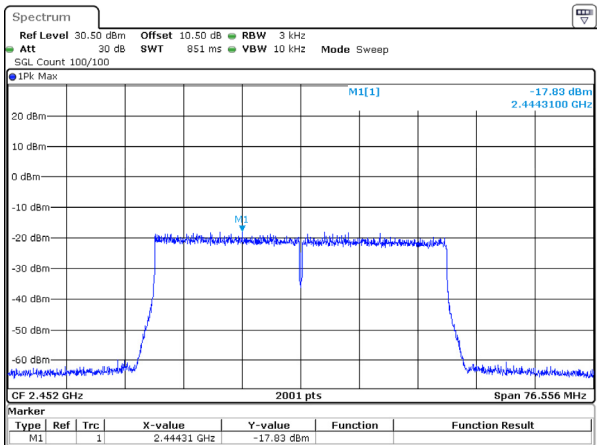
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:46:23

802.11ax40_2437MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:52:10

802.11ax40_2452MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:56:26

100 kHz Bandwidth of Frequency Band Edge

Test Information:

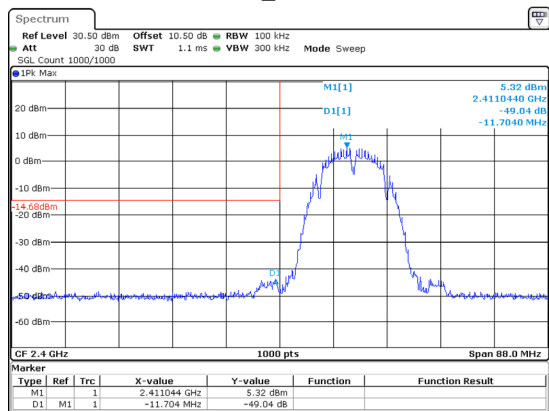
Sample No.:	2ZIS-1	Test Date:	2025/03/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101.2
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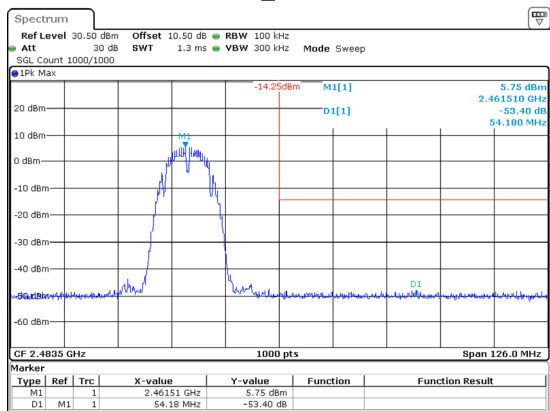
Test Data:

802.11b_2412MHz



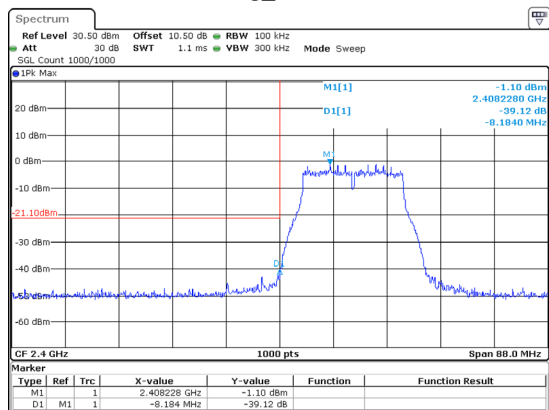
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Date: 29.MAR.2025 14:15:03

802.11b_2462MHz



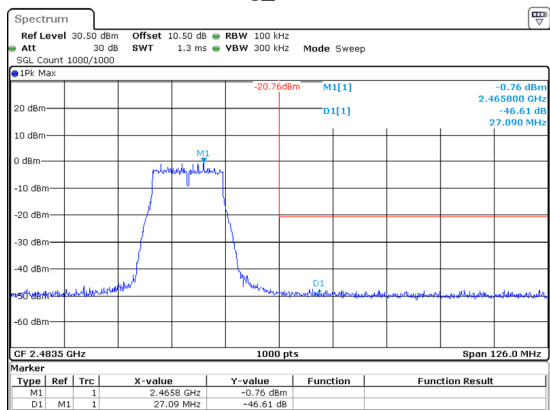
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:26:59

802.11g_2412MHz



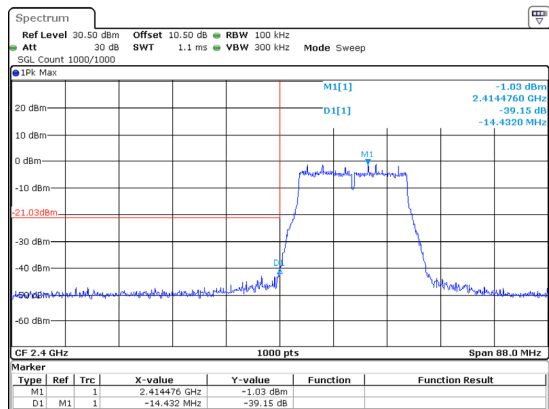
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Date: 29.MAR.2025 14:40:27

802.11g_2462MHz



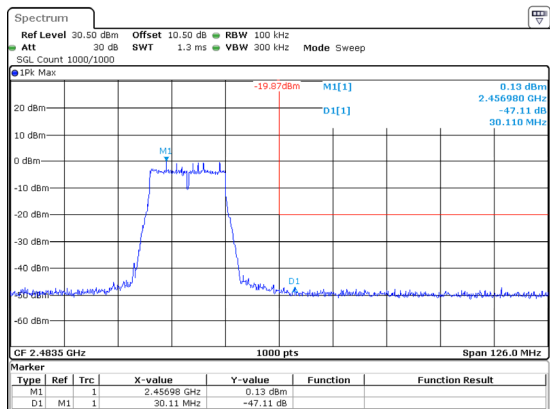
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Date: 29.MAR.2025 14:46:09

802.11n20_2412MHz



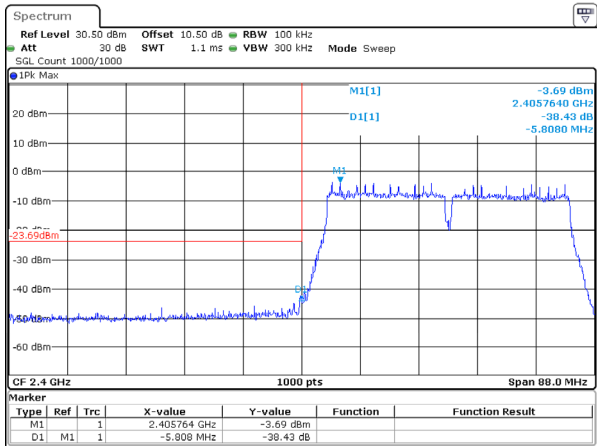
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:49:43

802.11n20_2462MHz

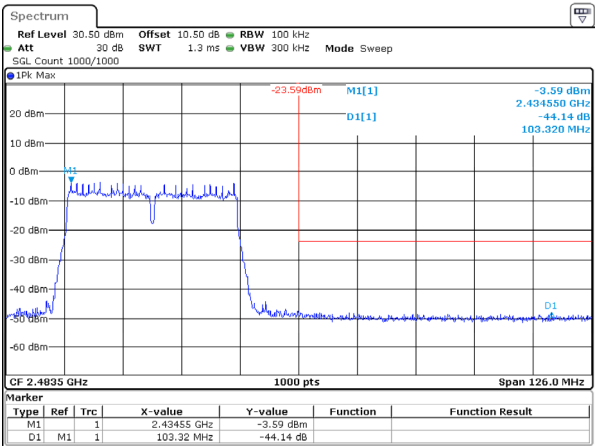


ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 14:56:59

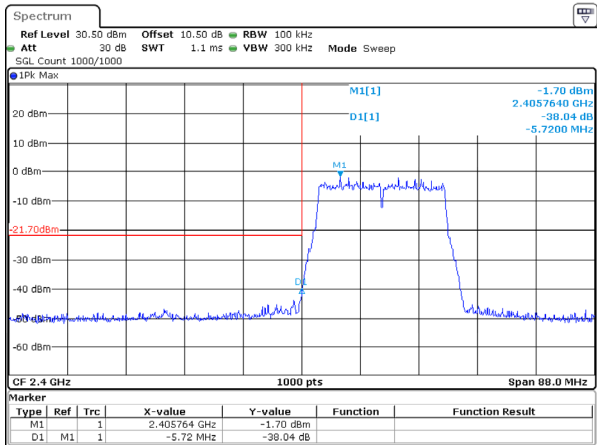
802.11n40_2422MHz



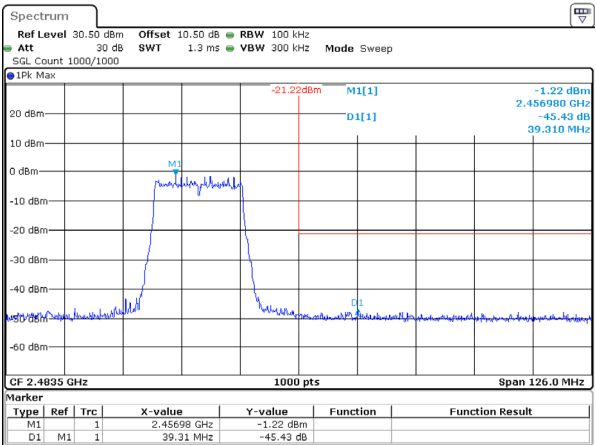
802.11n40_2452MHz



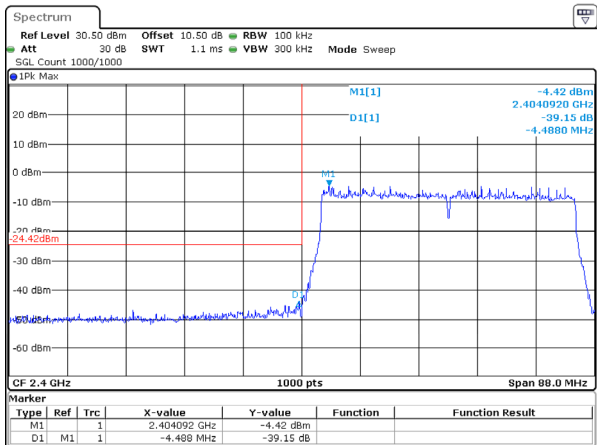
802.11ax20_2412MHz_RU_Full



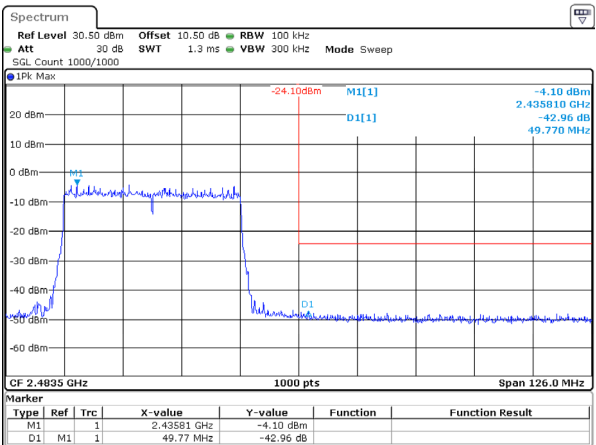
802.11ax20_2462MHz_RU_Full



802.11ax40_2422MHz_RU_Full



802.11ax40_2452MHz_RU_Full



Duty Cycle**Test Information:**

Sample No.:	2ZIS-1	Test Date:	2025/03/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

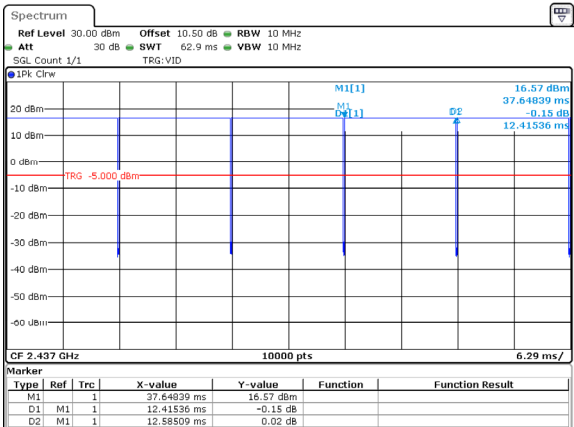
Temperature: (°C)	24.9	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101.2
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Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	12.415	12.585	98.65	/	/	0.100
802.11g	2437	5.475	5.632	97.21	0.12	183	0.200
802.11n20	2437	5.355	5.516	97.08	0.13	187	0.200
802.11n40	2437	3.017	3.172	95.11	0.22	331	0.500
802.11ax20_RU_Full	2437	4.638	4.794	96.75	0.14	216	0.300
802.11ax40_RU_Full	2437	4.630	4.788	96.70	0.15	216	0.300

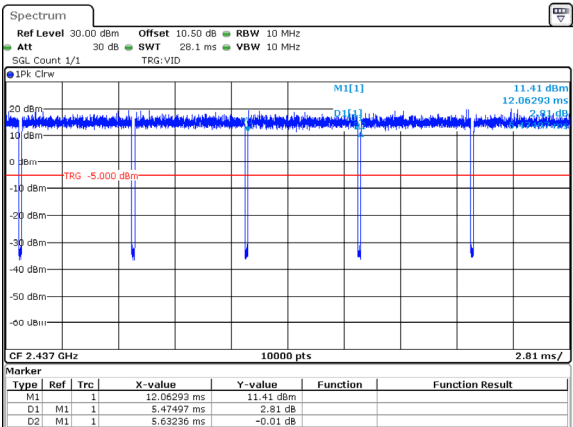
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



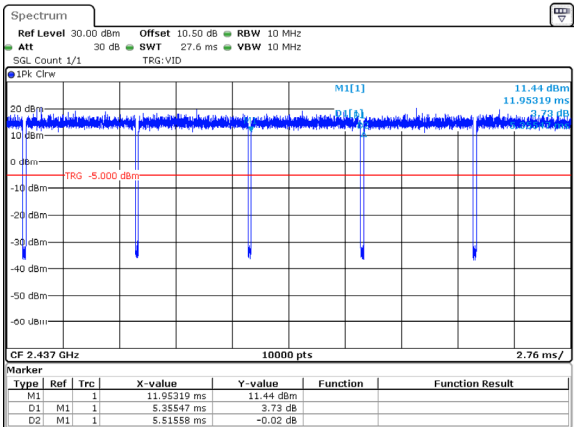
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 15:59:01

802.11g_2437MHz



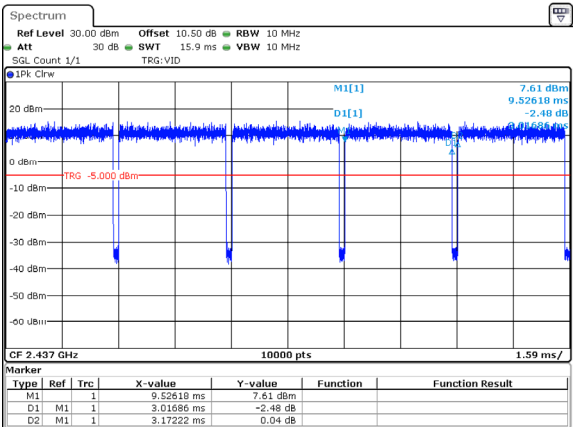
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Date: 29.MAR.2025 15:59:49

802.11n20_2437MHz



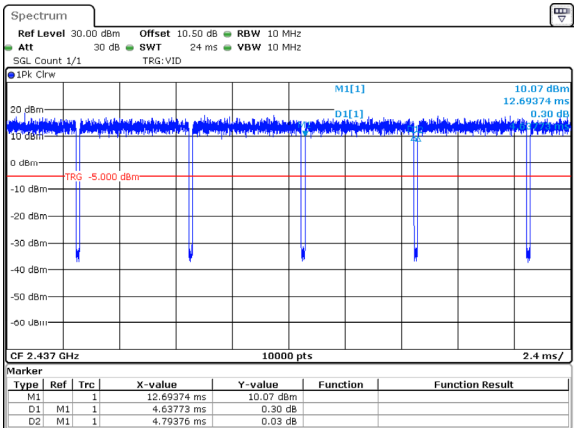
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 16:01:44

802.11n40_2437MHz



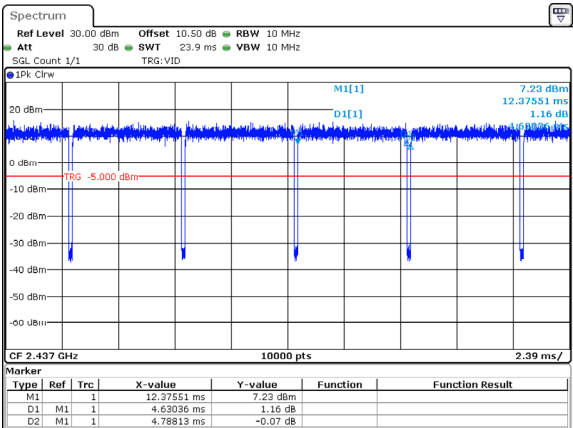
ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 16:02:27

802.11ax20_2437MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 16:03:18

802.11ax40_2437MHz_RU_Full



ProjectNo.:2501R39008E-RF Tester:Rainbow Zhu
Date: 29.MAR.2025 16:04:25

RF EXPOSURE EVALUATION

MPE-Based Exemption

Applicable Standard

According to 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	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.

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 (mW)
			(dBi)	(dBd)	(dBm)	(mW)		
BT	2402-2480	6.5	0.89	-1.26	5.24	3.34	0.2	768
BLE	2402-2480	3.5	0.89	-1.26	2.24	1.67	0.2	768
2.4G Wi-Fi	2412-2462	19.0	0.89	-1.26	17.74	59.43	0.2	768
5.2G Wi-Fi	5180-5240	16.0	1.97	-0.18	15.82	38.19	0.2	768
5.3G Wi-Fi	5260-5320	16.0	3.96	1.81	17.81	60.39	0.2	768
5.6G Wi-Fi	5500-5700	16.0	3.30	1.15	17.15	51.88	0.2	768
5.8G Wi-Fi	5745-5825	16.0	2.86	0.71	16.71	46.88	0.2	768

Note: 1. The tune up conducted power and antenna gain was declared by the applicant.

2. 0dBd=2.15dBi

3. The BT and 5G Wi-Fi can transmit at same time, the BT/5G and 2.4G Wi-Fi cannot transmit at same time.

Simultaneous transmitting consideration (worst case):

The ratio= $ERP_{BT} / \text{limit} + ERP_{5.3G \text{ Wi-Fi}} / \text{limit} = 3.34/768 + 60.39/768 = 0.083 < 1.0$

So simultaneous exposure is compliant.

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

Result: Compliant

Field reference level exposure exemption limits

Applicable Standard

According to RSS-102 Issue 6§6.6:

Field reference level (FRL) exposure evaluation is required if the separation distance between the user and/or bystander and the device's radiating element is greater than 20 cm (i.e. mobile devices), except when the device operates as follows:

- below 20 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 1 W (adjusted for tune-up tolerance)
- at or above 20 MHz and below 48 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than $4.49/f^{0.5}$ W (adjusted for tune-up tolerance), where f is in MHz
- at or above 48 MHz and below 300 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 0.6 W (adjusted for tune-up tolerance)
- at or above 300 MHz and below 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than $1.31 \times 10^{-2} f^{0.6834}$ W (adjusted for tune-up tolerance), where f is in MHz
- at or above 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 5 W (adjusted for tune-up tolerance) In these cases, the information contained in the RF exposure technical brief may be limited to information that demonstrates how the EIRP was derived.

Calculated Data:

Mode	Frequency (MHz)	Maximum tune-up conducted power [#] (dBm)	Antenna Gain [#]	Maximum tune-up EIRP		Evaluation Distance (m)	Limit (mW)
			(dBi)	(dBm)	(mW)		
BT	2402-2480	6.5	0.89	7.39	5.48	0.2	2676
BLE	2402-2480	3.5	0.89	4.39	2.75	0.2	2676
2.4G Wi-Fi	2412-2462	19.0	0.89	19.89	97.50	0.2	2684
5.2G Wi-Fi	5180-5240	16.0	1.97	17.97	62.66	0.2	4525
5.3G Wi-Fi	5260-5320	16.0	3.96	19.96	99.08	0.2	4573
5.6G Wi-Fi	5500-5700	16.0	3.30	19.30	85.11	0.2	4714
5.8G Wi-Fi	5745-5825	16.0	2.86	18.86	76.91	0.2	4857

Note: 1. The tune up conducted power[#] and antenna gain[#] was declared by the applicant.

2. The BT and 5G Wi-Fi can transmit at same time, the BT/5G and 2.4G Wi-Fi cannot transmit at same time.

Simultaneous transmitting consideration (worst case):

The ratio= $EIRP_{BT} / \text{limit} + EIRP_{5.3G \text{ Wi-Fi}} / \text{limit} = 5.48/2676 + 99.08/4573 = 0.024 < 1.0$

So simultaneous exposure is compliant.

Result: Compliant

Note: To maintain compliance with the RF exposure guidelines, place the equipment at least 20cm from nearby persons.

EUT PHOTOGRAPHS

Please refer to the attachment 2501R39008E-RF External photo and 2501R39008E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501R39008E-RFA Test Setup photo.

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