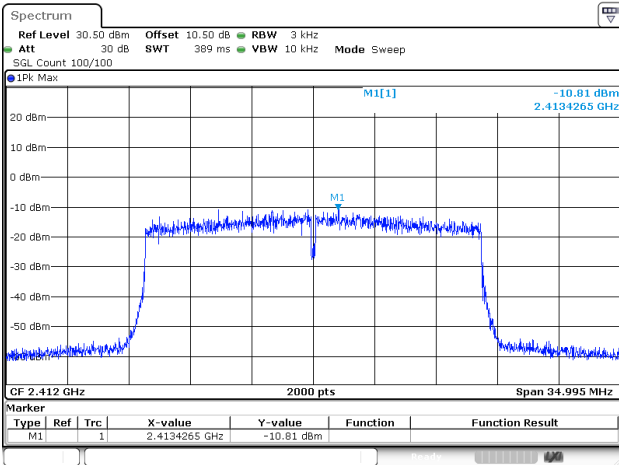
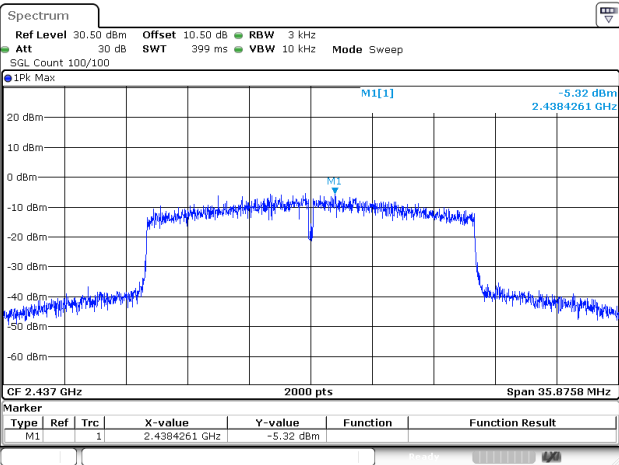


802.11ax20_2412MHz_RU_FULL



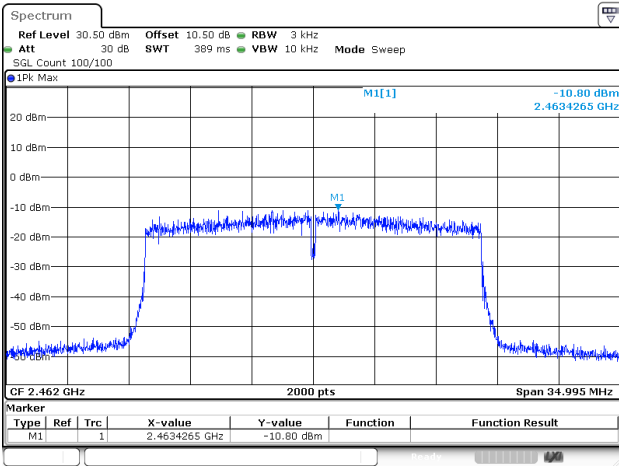
ProjectNo.:2501V71414E-RF Tester:Rainbow Zhu
Date: 7.NOV.2025 21:12:53

802.11ax20_2437MHz_RU_FULL



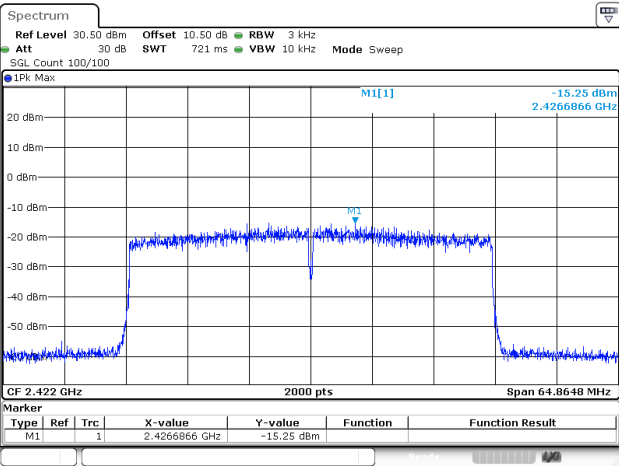
ProjectNo.:2501V71414E-RF Tester:Rainbow Zhu
Date: 21.OCT.2025 17:00:28

802.11ax20_2462MHz_RU_FULL



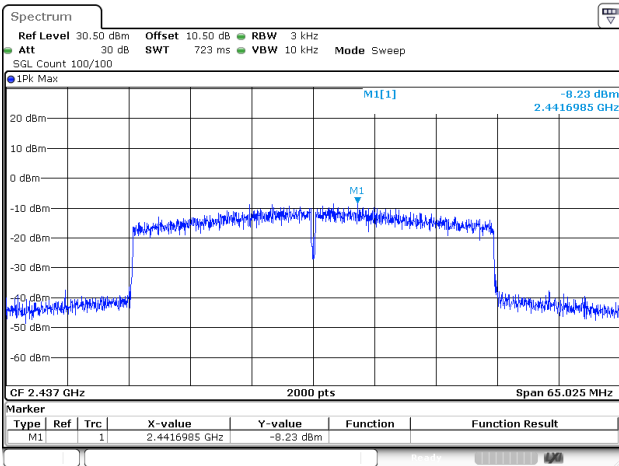
ProjectNo.:2501V71414E-RF Tester:Rainbow Zhu
Date: 7.NOV.2025 21:16:40

802.11ax40_2422MHz_RU_FULL



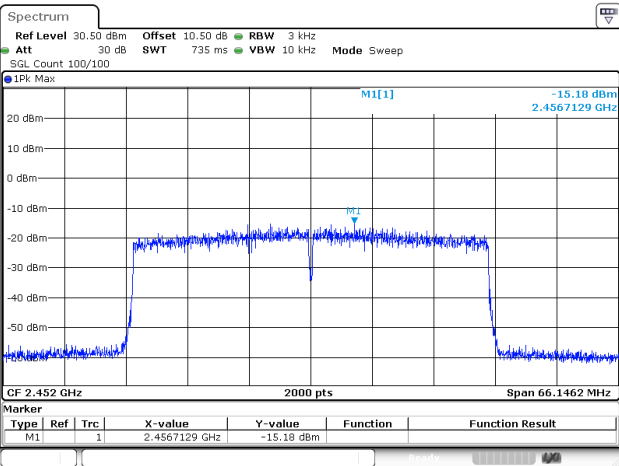
ProjectNo.:2501V71414E-RF Tester:Rainbow Zhu
Date: 7.NOV.2025 21:20:06

802.11ax40_2437MHz_RU_FULL



ProjectNo.:2501V71414E-RF Tester:Rainbow Zhu
Date: 21.OCT.2025 17:07:39

802.11ax40_2452MHz_RU_FULL



ProjectNo.:2501V71414E-RF Tester:Rainbow Zhu
Date: 7.NOV.2025 21:25:38

100 kHz Bandwidth of Frequency Band Edge**Test Information:**

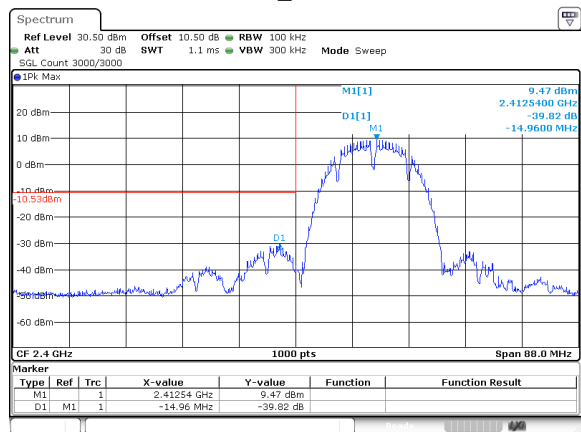
Sample No.:	37MJ-1	Test Date:	2025/08/19~2025/12/31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li&Cheeb Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.5-27.3	Relative Humidity: (%)	45-50	ATM Pressure: (kPa)	100.5-100.8
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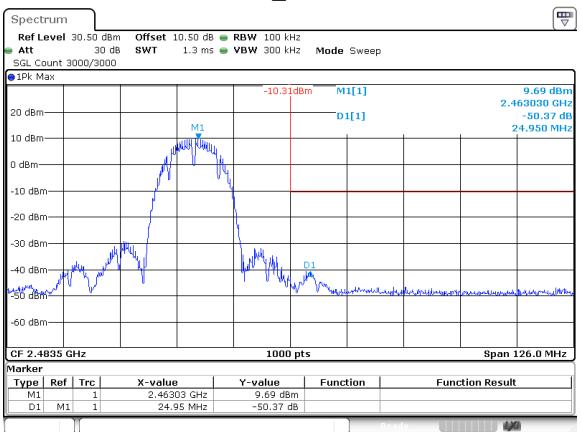
Test Data:

802.11b_2412MHz



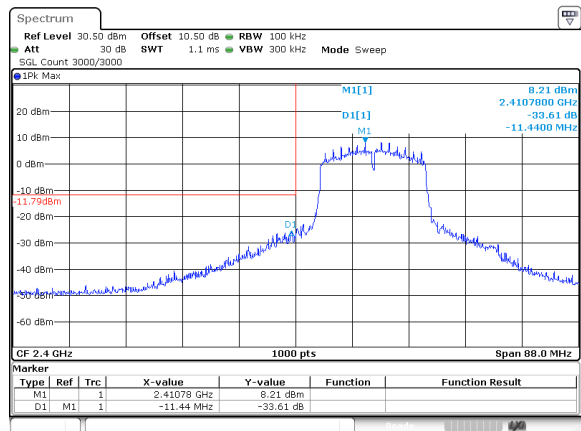
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 19:41:28

802.11b_2462MHz



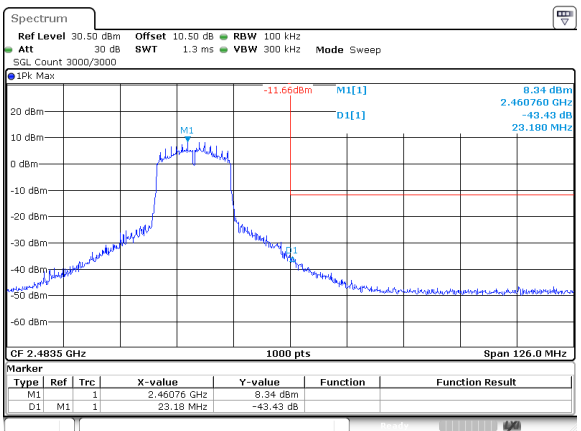
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 19:48:02

802.11g_2412MHz



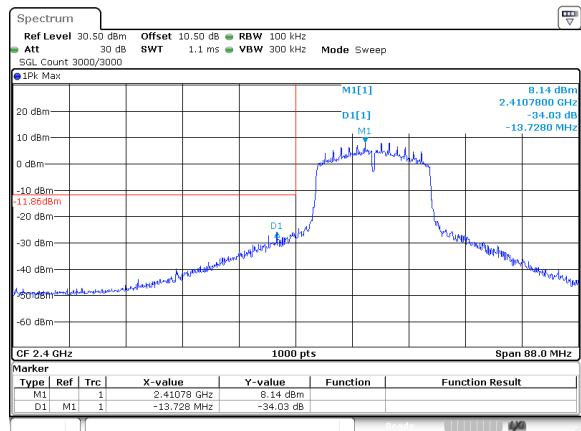
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 19:52:28

802.11g_2462MHz



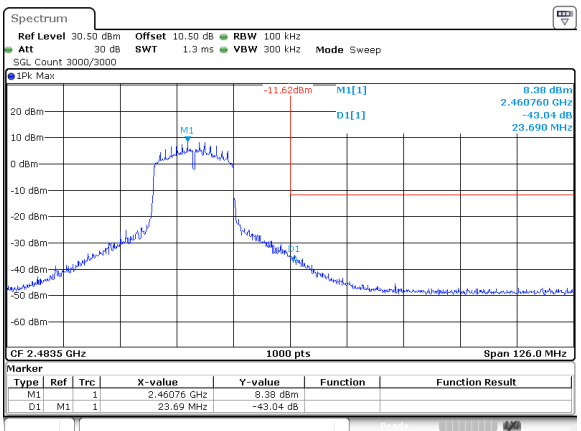
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:04:30

802.11n20_2412MHz



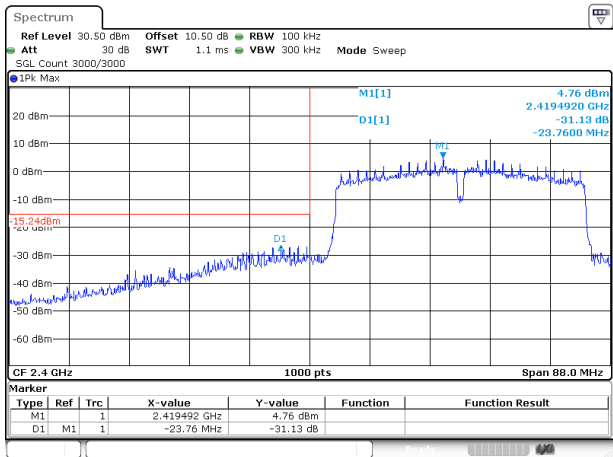
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:10:52

802.11n20_2462MHz



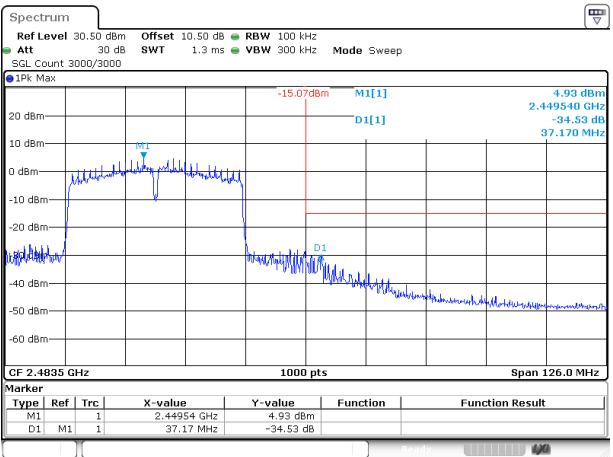
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:20:45

802.11n40_2422MHz



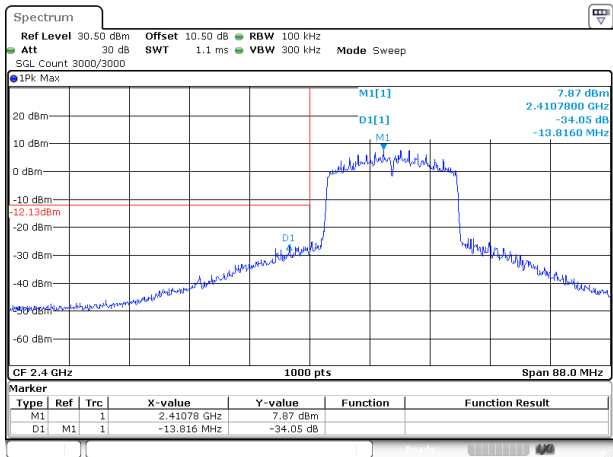
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:30:09

802.11n40_2452MHz



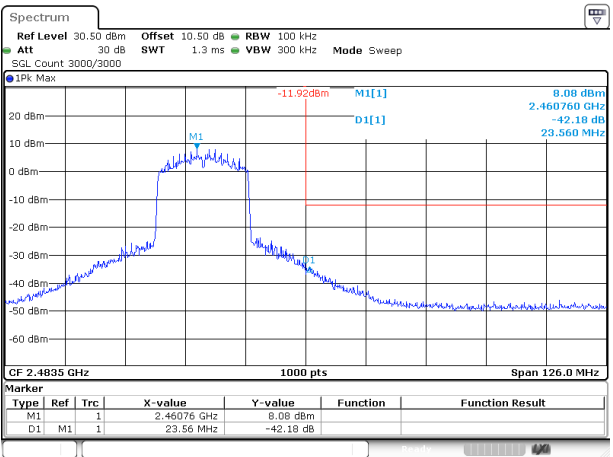
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:38:08

802.11ax20_2412MHz_RU_Full



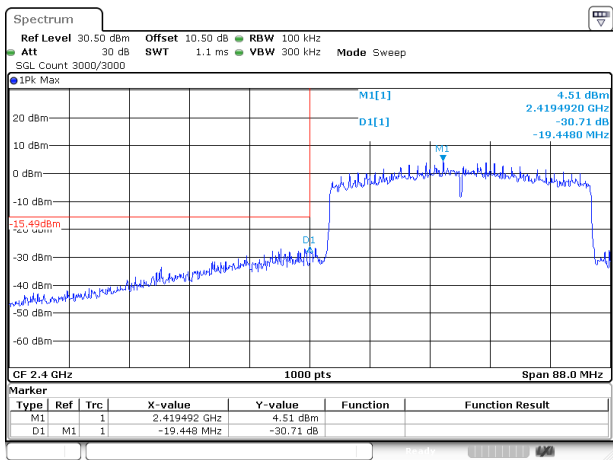
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:42:22

802.11ax20_2462MHz_RU_Full



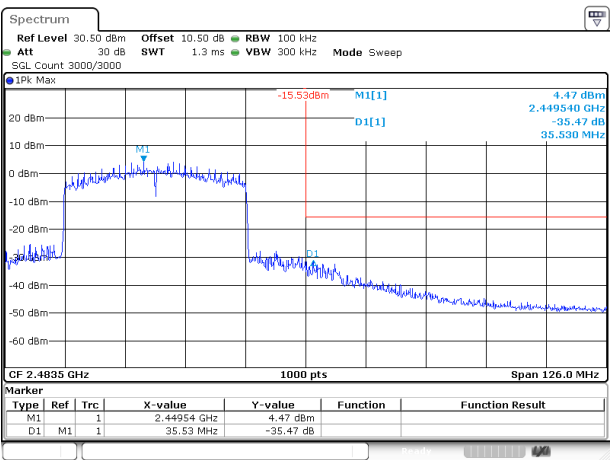
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:50:47

802.11ax40_2422MHz_RU_Full



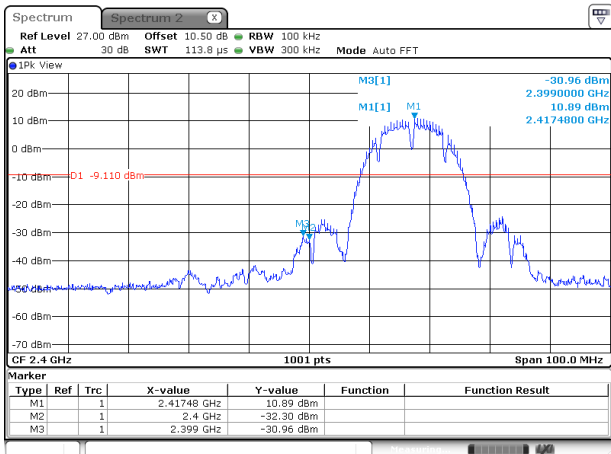
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:55:15

802.11ax40_2452MHz_RU_Full



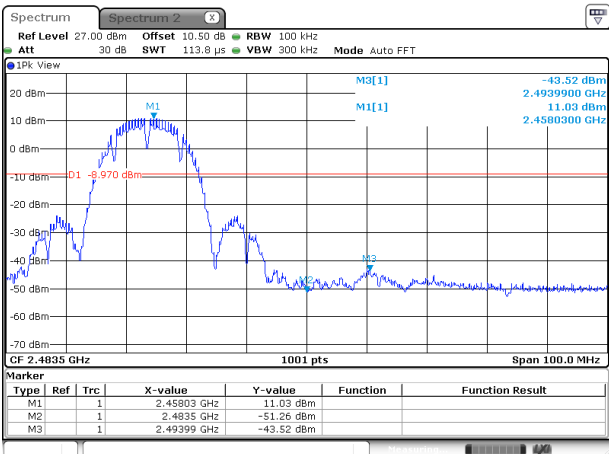
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 21:05:03

802.11b_2417MHz



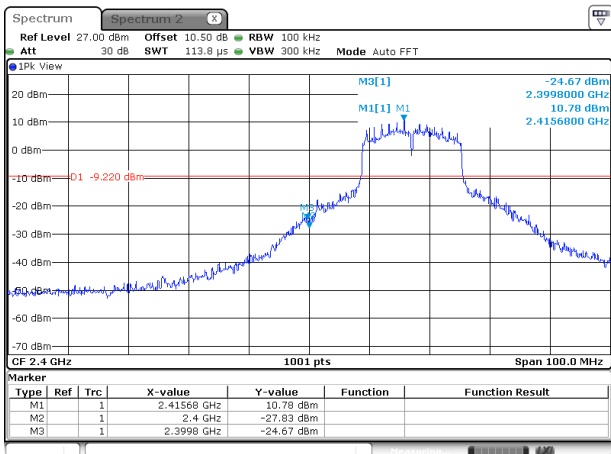
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:07:44

802.11b_2457MHz



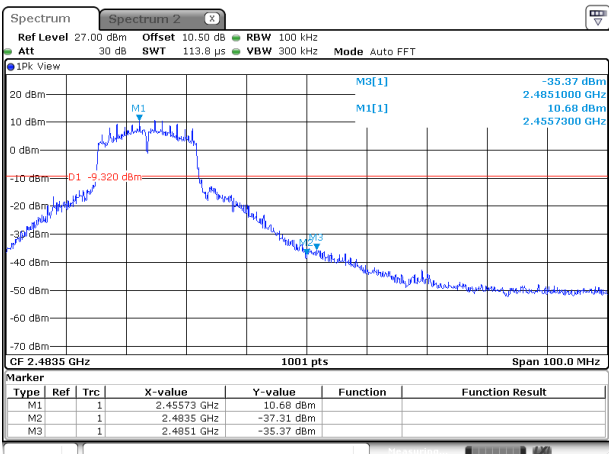
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:09:23

802.11g_2417MHz



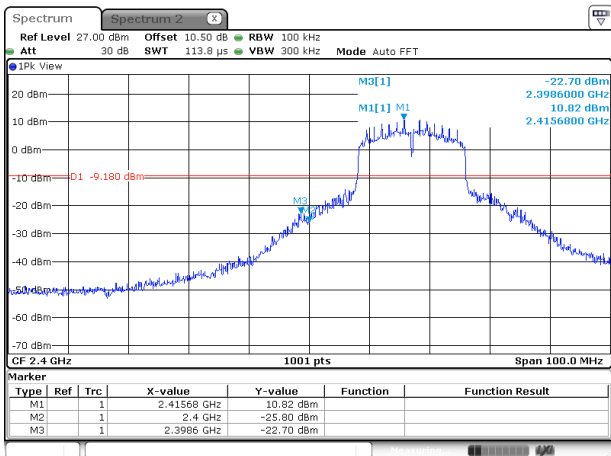
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:13:41

802.11g_2457MHz



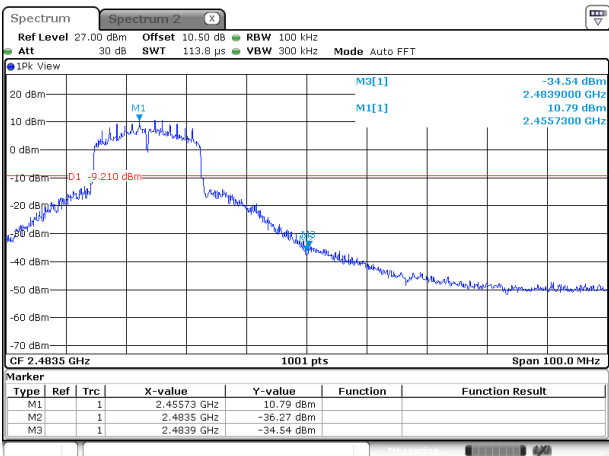
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:12:09

802.11n20_2417MHz



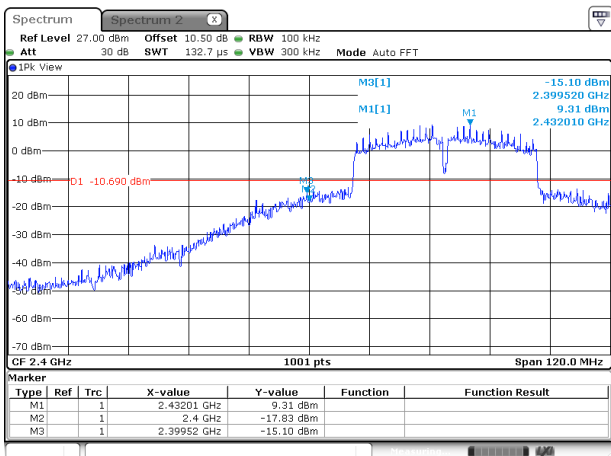
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:16:08

802.11n20_2457MHz



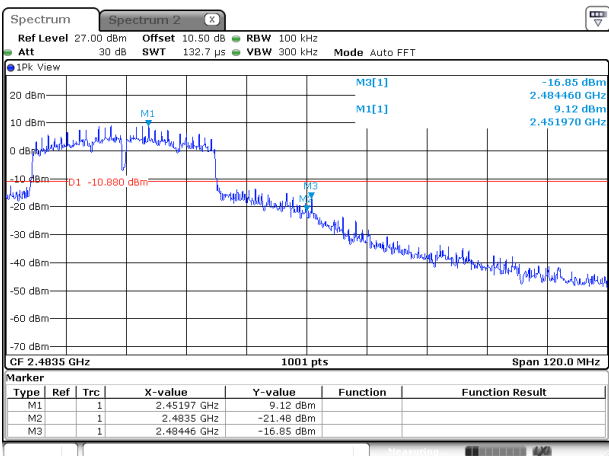
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:18:31

802.11n40_2427MHz



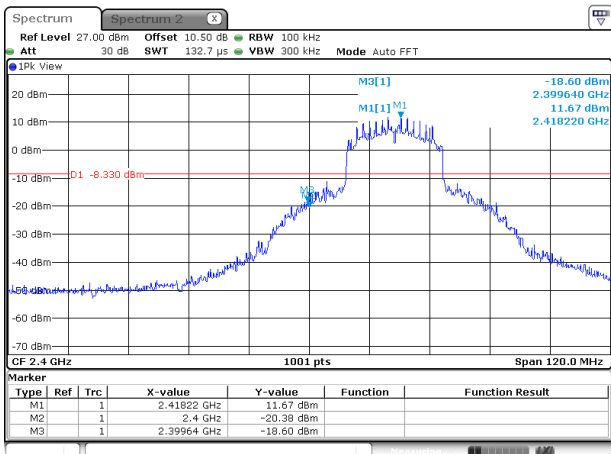
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:49:54

802.11n40_2447MHz



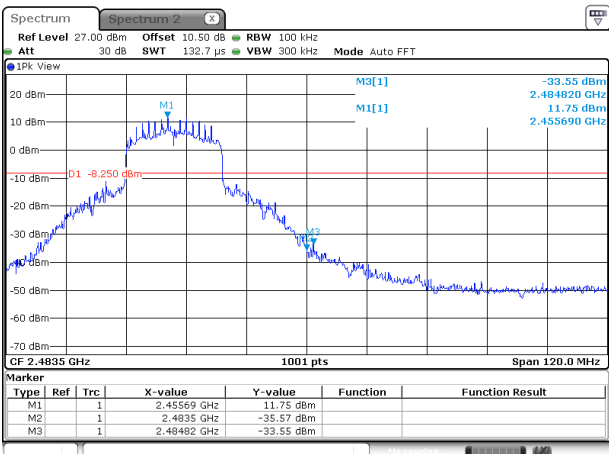
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:51:40

802.11ax20_2417MHz_RU_Full



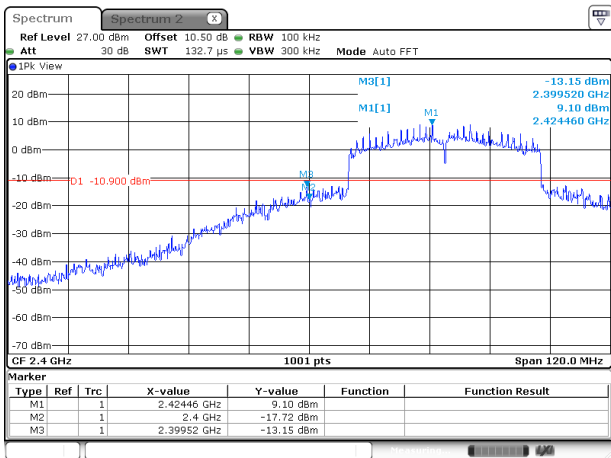
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:40:38

802.11ax20_2457MHz_RU_Full



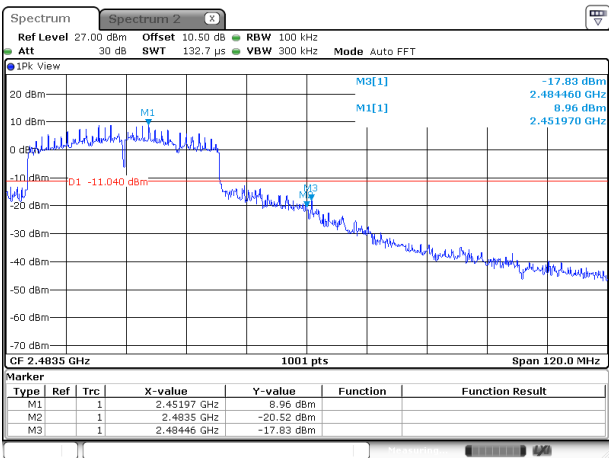
ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:44:14

802.11ax40_2427MHz_RU_Full



ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:48:37

802.11ax40_2447MHz_RU_Full



ProjectNo.:2501V71414E-RF Tester:Cheeb Ruang
Date: 31.DEC.2025 15:46:57

Duty Cycle**Test Information:**

Sample No.:	37MJ-1	Test Date:	2025/12/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cheeb Huang	Test Result:	N/A

Environmental Conditions:

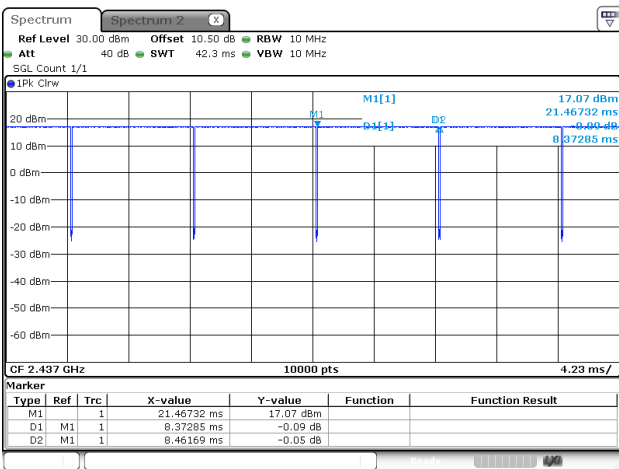
Temperature: (°C)	26.5	Relative Humidity: (%)	45	ATM Pressure: (kPa)	100.5
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Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	8.373	8.462	98.95	/	/	0.010
802.11g	2437	1.297	1.310	99.01	/	/	0.010
802.11n20	2437	1.297	1.310	99.01	/	/	0.010
802.11n40	2437	0.644	0.651	98.92	/	/	0.010
802.11ax20_RU_Full	2437	1.013	1.023	99.02	/	/	0.010
802.11ax40_RU_Full	2437	0.537	0.542	99.08	/	/	0.010

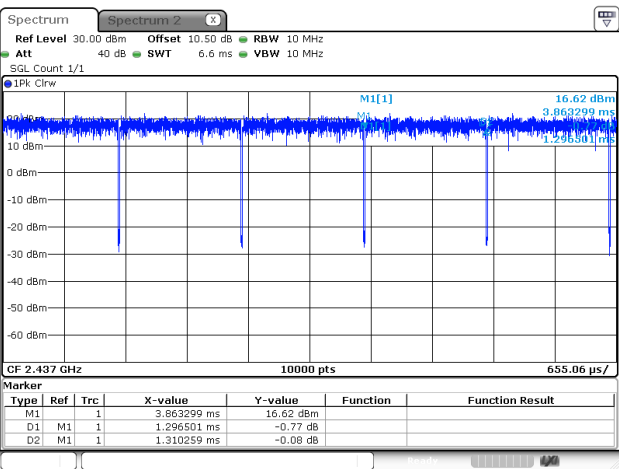
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



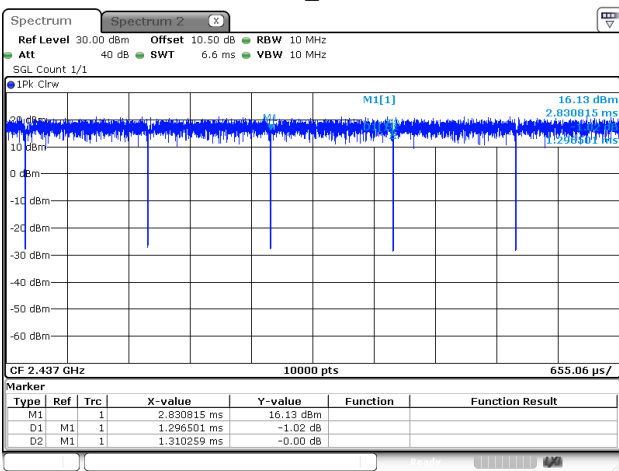
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 29.DEC.2025 17:10:48

802.11g_2437MHz



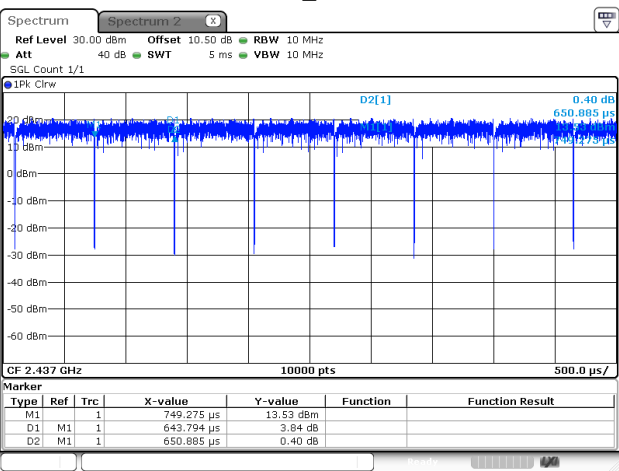
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 29.DEC.2025 17:15:58

802.11n20_2437MHz



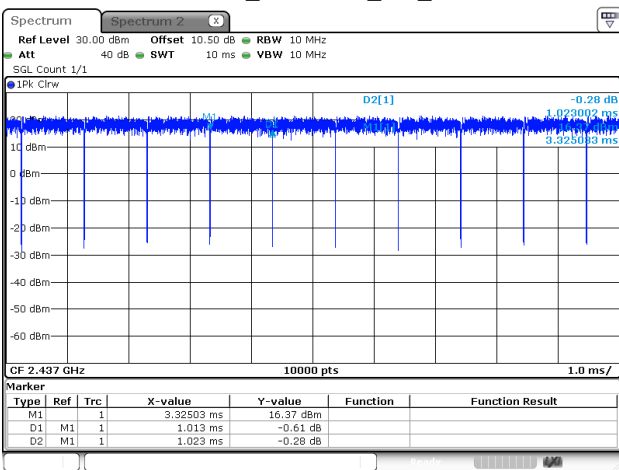
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 29.DEC.2025 17:18:24

802.11n40_2437MHz



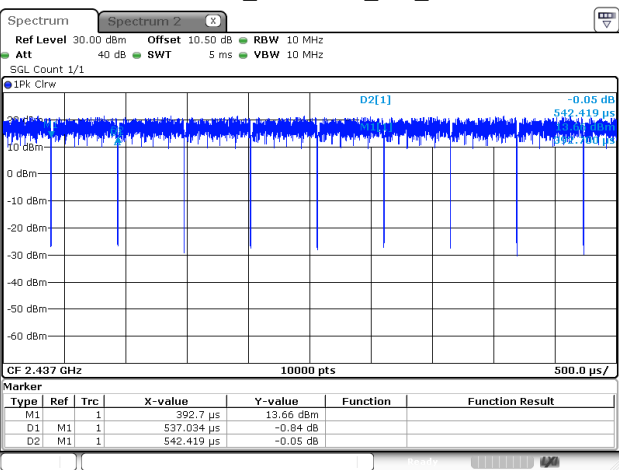
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 29.DEC.2025 17:33:42

802.11ax20_2437MHz_RU_FULL



ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 29.DEC.2025 17:38:57

802.11ax40_2437MHz_RU_FULL



ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 29.DEC.2025 17:43:19

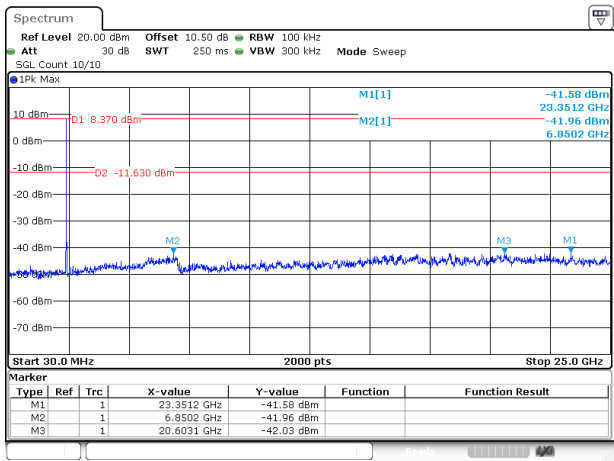
Conducted Spurious Emission**Test Information:**

Sample No.:	37MJ-1	Test Date:	2025/08/19~2025/12/30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li&Cheeb Huang	Test Result:	Pass

Environmental Conditions:

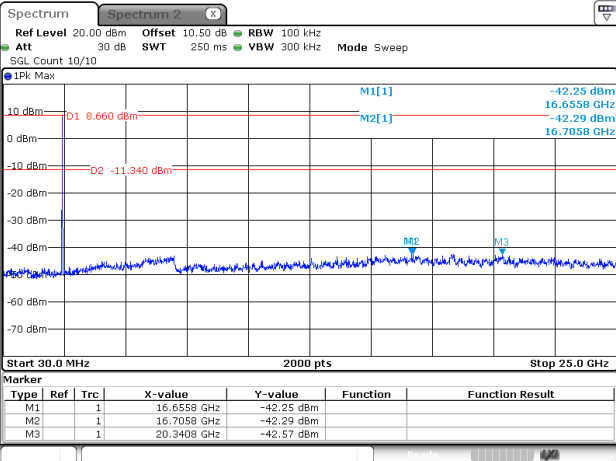
Temperature: (°C)	26.5-27.7	Relative Humidity: (%)	45-49	ATM Pressure: (kPa)	100.5-100.9
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802.11b_2412MHz



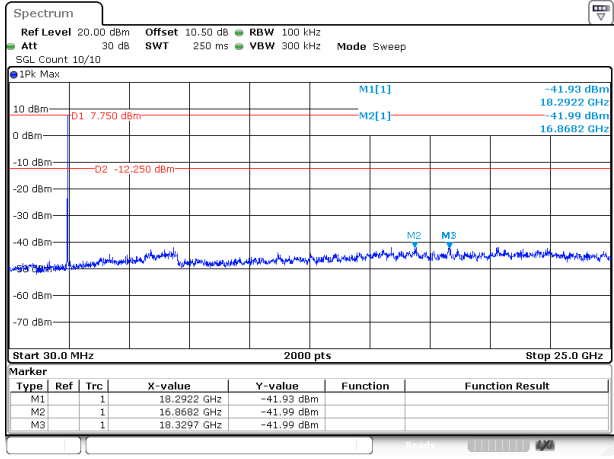
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 19:41:49

802.11b_2437MHz



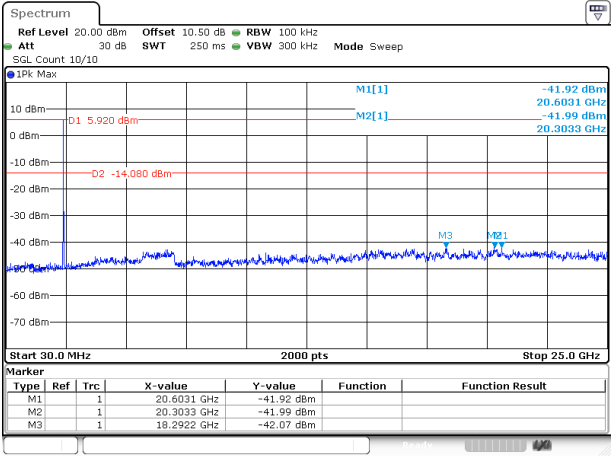
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 29.DEC.2025 17:48:29

802.11b_2462MHz



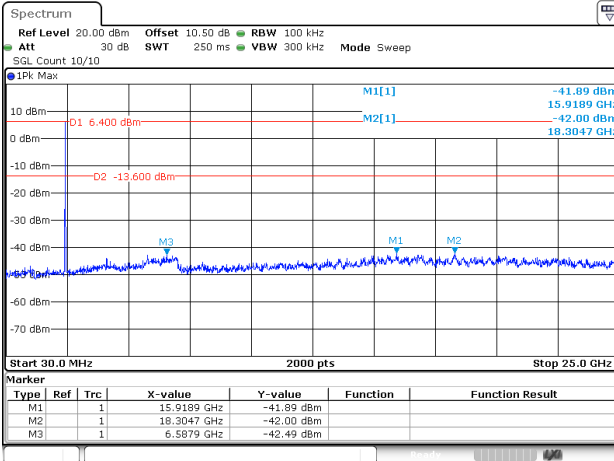
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 19:48:24

802.11g_2412MHz



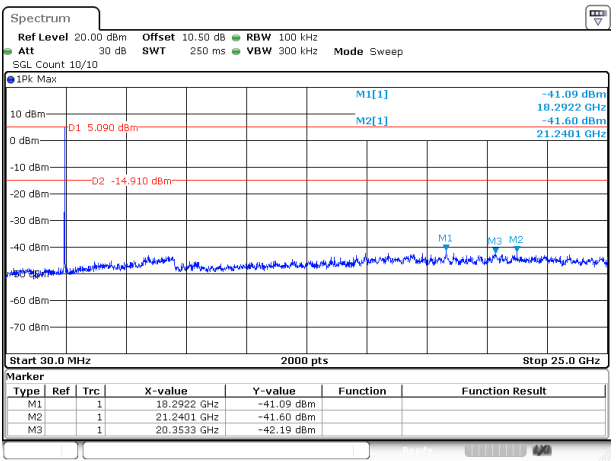
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 19:52:19

802.11g_2437MHz



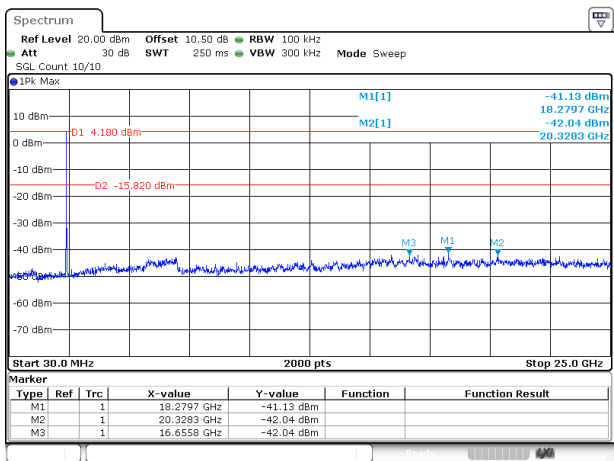
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 30.DEC.2025 14:54:53

802.11g_2462MHz



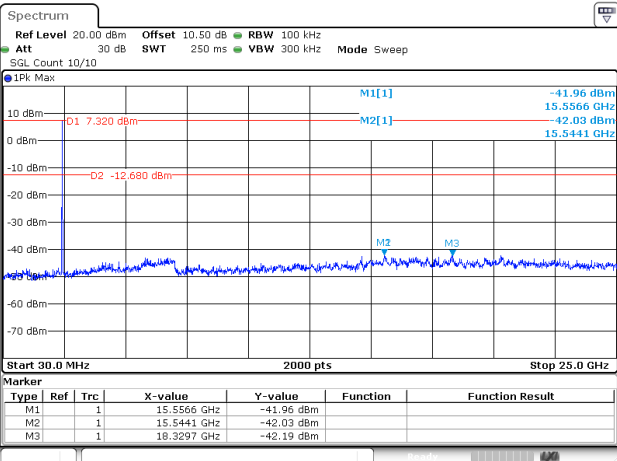
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:04:51

802.11n20_2412MHz



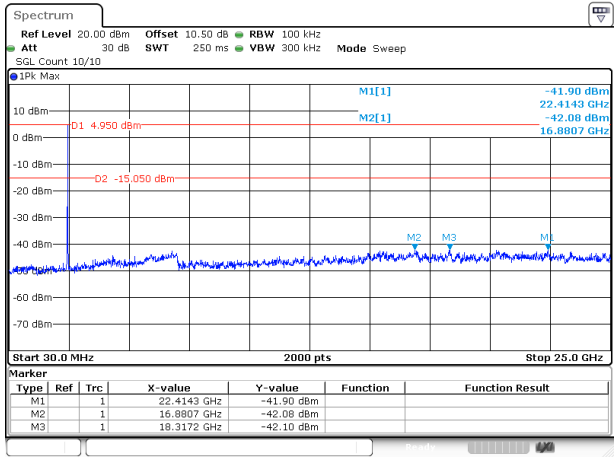
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:11:14

802.11n20_2437MHz



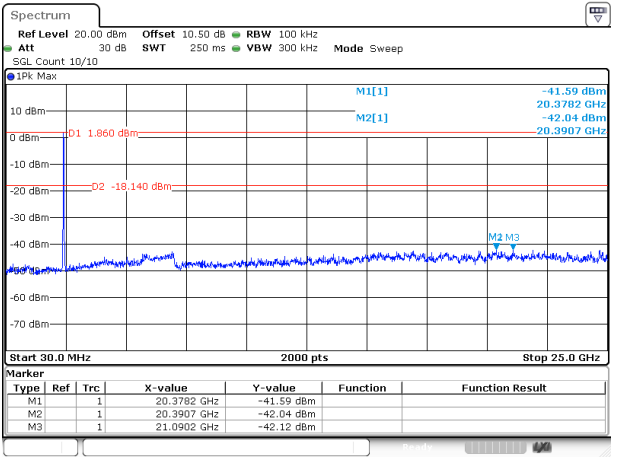
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 30.DEC.2025 14:58:20

802.11n20_2462MHz



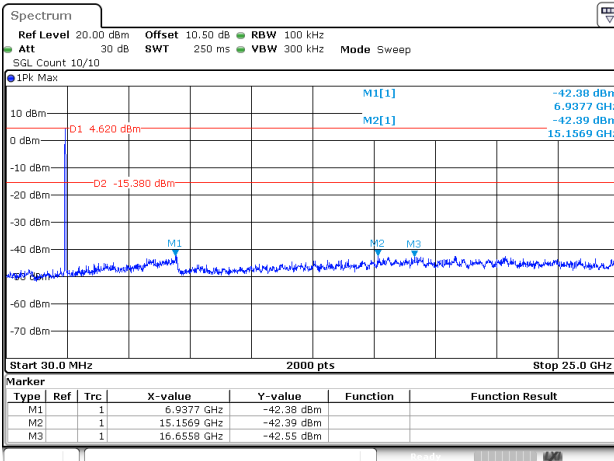
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:21:07

802.11n40_2422MHz



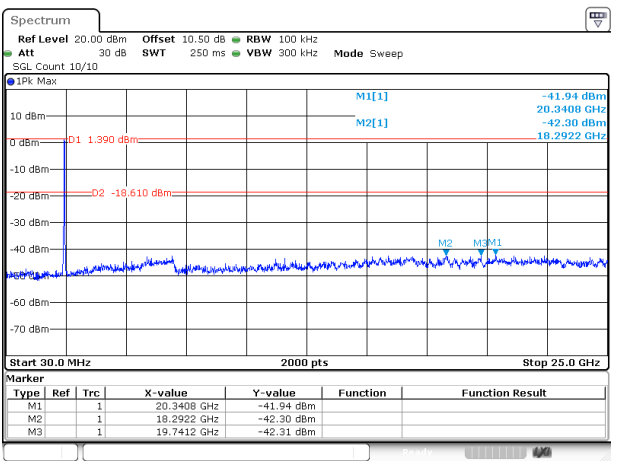
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:30:31

802.11n40_2437MHz



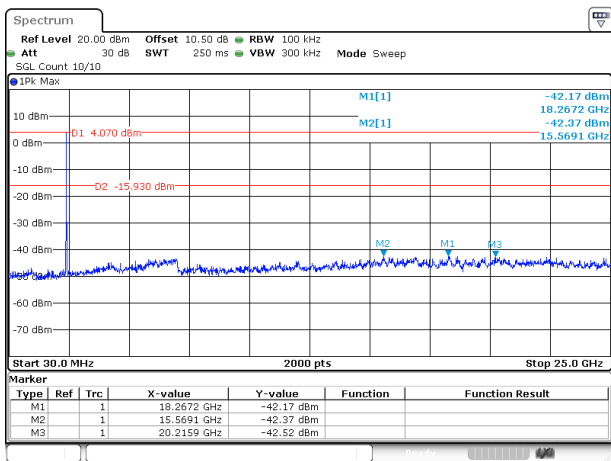
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 30.DEC.2025 14:59:53

802.11n40_2452MHz



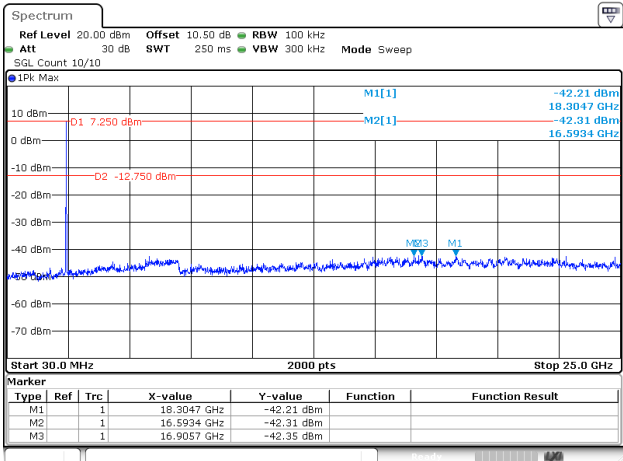
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:38:30

802.11ax20_2412MHz_RU_Full



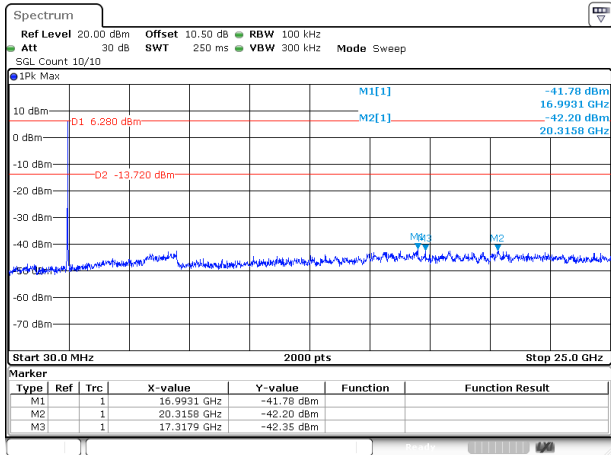
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:42:43

802.11ax20_2437MHz_RU_FULL



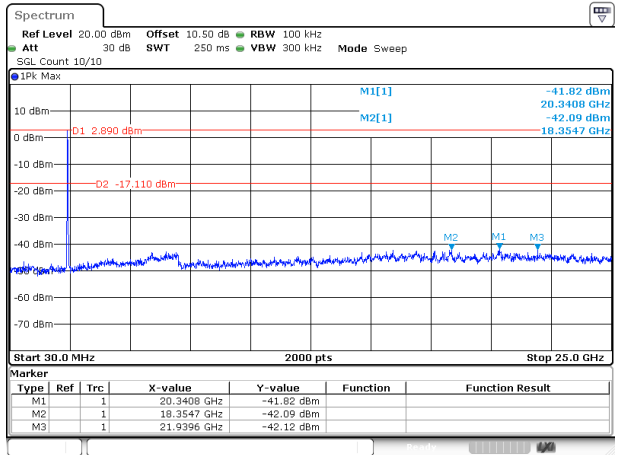
ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 30.DEC.2025 15:02:06

802.11ax20_2462MHz_RU_Full



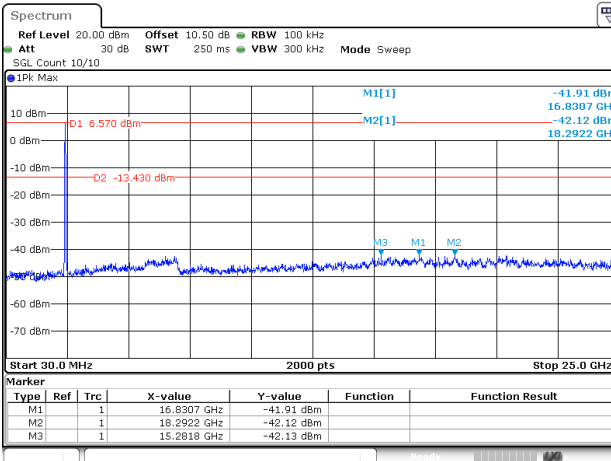
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:51:09

802.11ax40_2422MHz_RU_Full



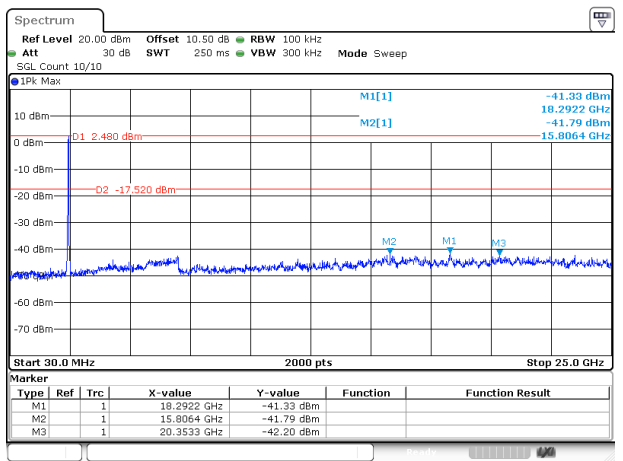
ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 20:55:36

802.11ax40_2437MHz_RU_FULL



ProjectNo.:2501V71414E-RF Tester:Cheeb Huang
Date: 30.DEC.2025 15:04:05

802.11ax40_2452MHz_RU_Full



ProjectNo.:2501V71414E-RF Tester:Brian Li
Date: 19.AUG.2025 21:05:25

RF EXPOSURE EVALUATION

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.

Limits for General Population/Uncontrolled Exposure

Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (Minutes)
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100,000	/	/	1.0	30

f = frequency in MHz

* = Plane-wave equivalent power density

Result

Calculated Formulary:

Predication of MPE limit at a given distance

$$S = \frac{PG}{4\pi R^2}$$

S = power density (in appropriate units, e.g. mW/cm²)

P = power input to the antenna (in appropriate units, e.g., mW).

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain.

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm)

Result

Mode	Frequency (MHz)	Antenna Gain [#]		Tune up conducted power [#]		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
2.4G WIFI	2412-2462	3.17	2.07	28	630.96	20	0.2598	1
BLE	2402-2480	3.17	2.07	9	7.94	20	0.0033	1
5G WIFI	5150-5250	2.34	1.71	21	125.89	20	0.0428	1
	5250-5350	2.66	1.85	22	158.49	20	0.0583	1
	5470-5725	2.40	1.74	22	158.49	20	0.0549	1
	5725-5850	2.57	1.81	22	158.49	20	0.0571	1

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

Note 2: BLE ,2.4G Wi-Fi and 5G Wi-Fi cannot transmit at same time.

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

EUT PHOTOGRAPHS

Please refer to the attachment 2501V71414E-RF-EXP External photo and 2501V71414E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501V71414E-RF-00A-TSP Test Setup photo.

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