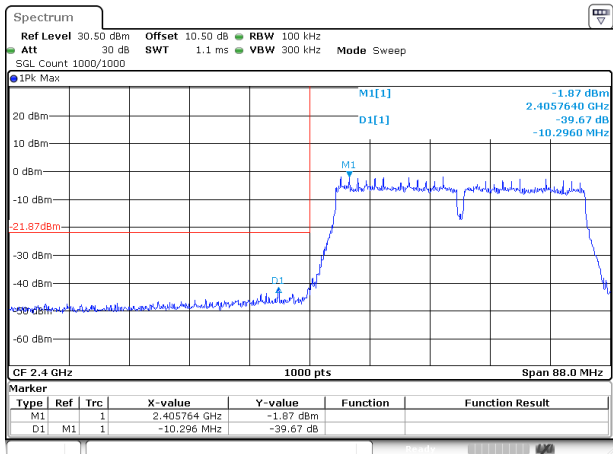
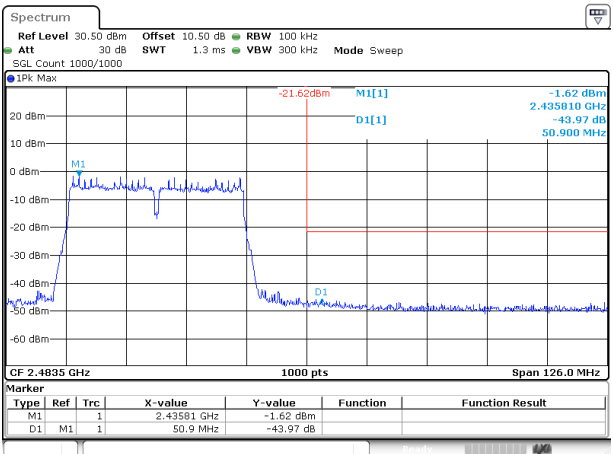


802.11n40_2422MHz



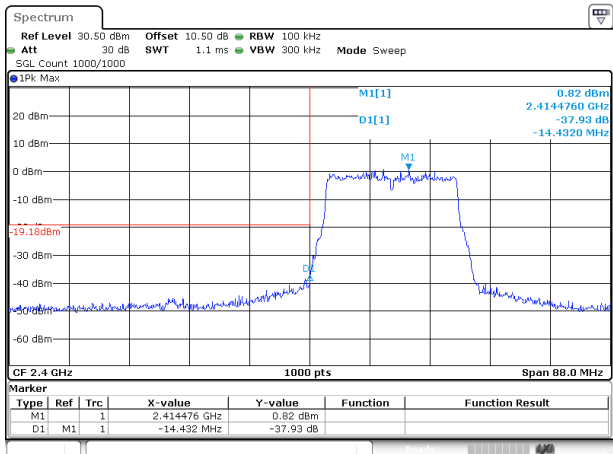
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 22:22:46

802.11n40_2452MHz



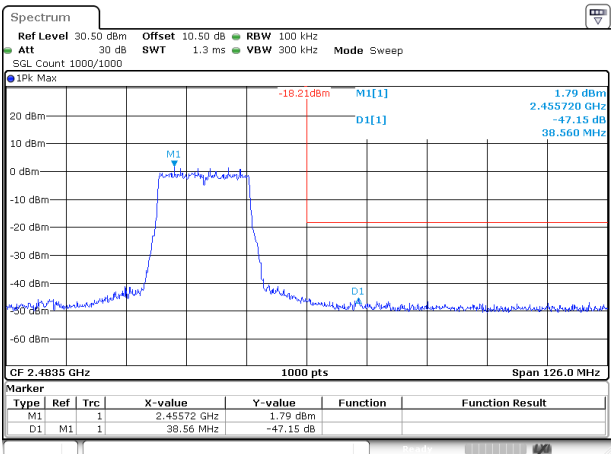
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 22:33:21

802.11ax20_2412MHz_RU_Full



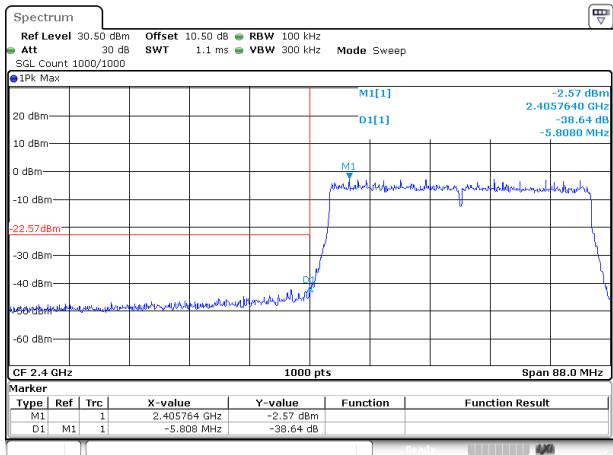
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 22:40:13

802.11ax20_2462MHz_RU_Full



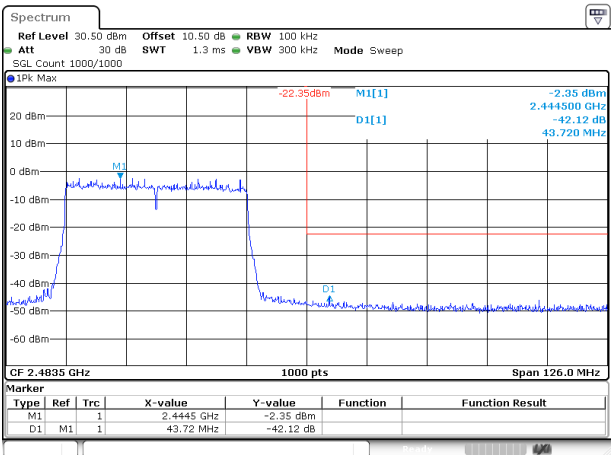
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 22:44:08

802.11ax40_2422MHz_RU_Full



ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 22:49:06

802.11ax40_2452MHz_RU_Full



ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 22:54:18

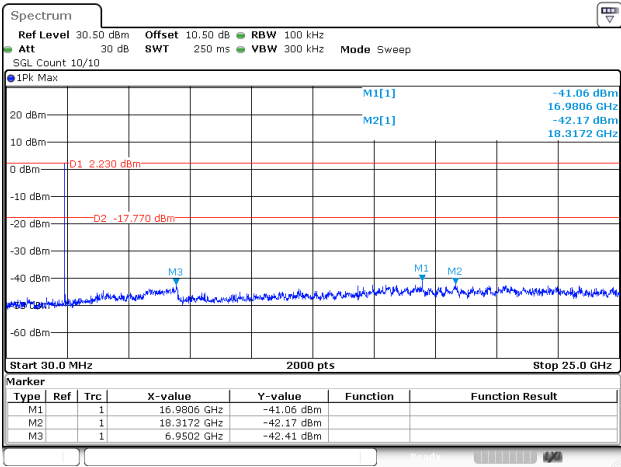
Conducted Spurious Emission**Test Information:**

Sample No.:	309K-6	Test Date:	2025/08/15
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

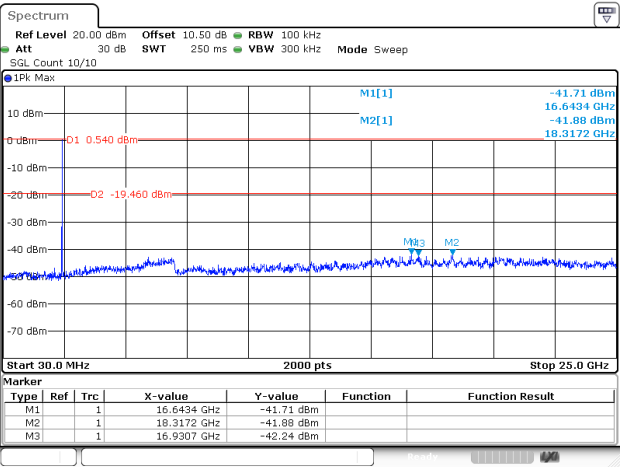
Temperature: (°C)	26	Relative Humidity: (%)	45	ATM Pressure: (kPa)	101
------------------------------	----	---------------------------------------	----	--------------------------------	-----

802.11b_2412MHz



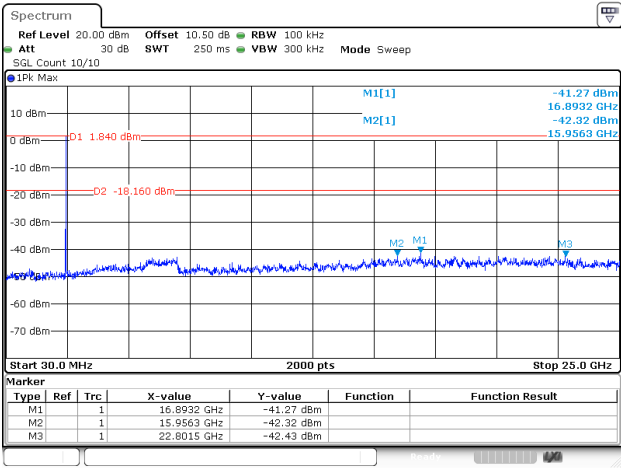
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:00:54

802.11b_2437MHz



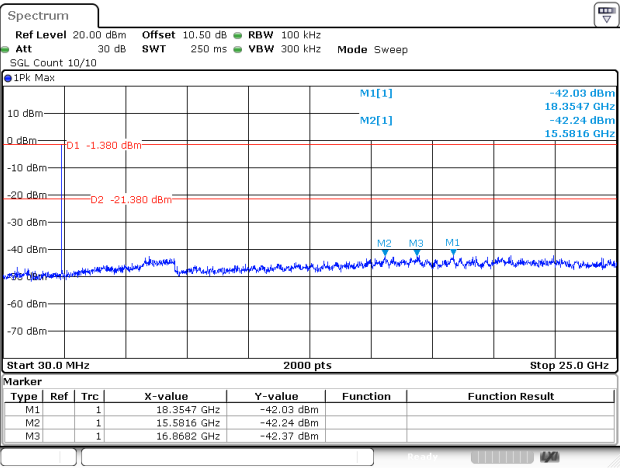
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:01:27

802.11b_2462MHz



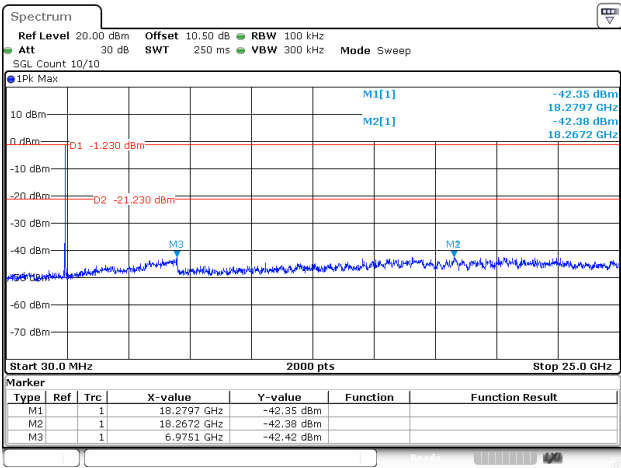
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:02:19

802.11g_2412MHz



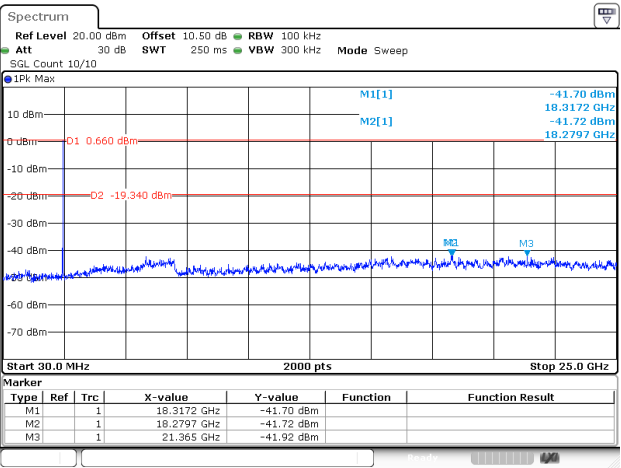
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:02:56

802.11g_2437MHz



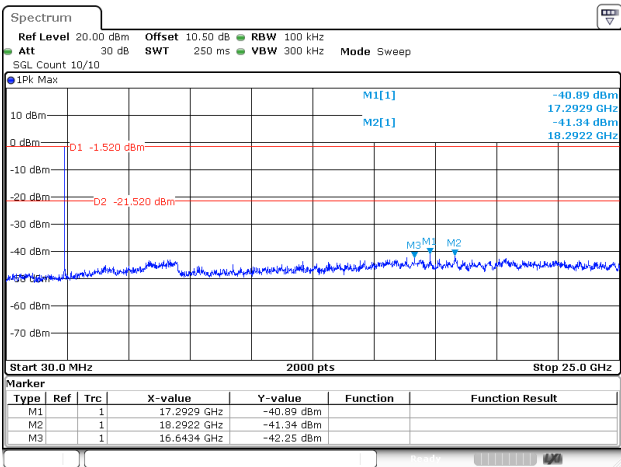
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:03:27

802.11g_2462MHz



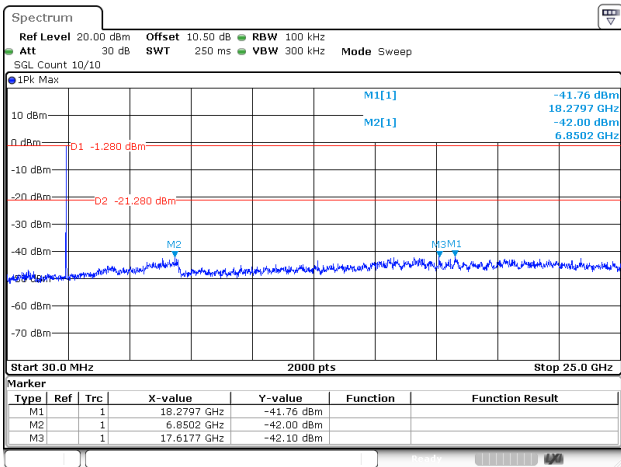
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:03:59

802.11n20_2412MHz



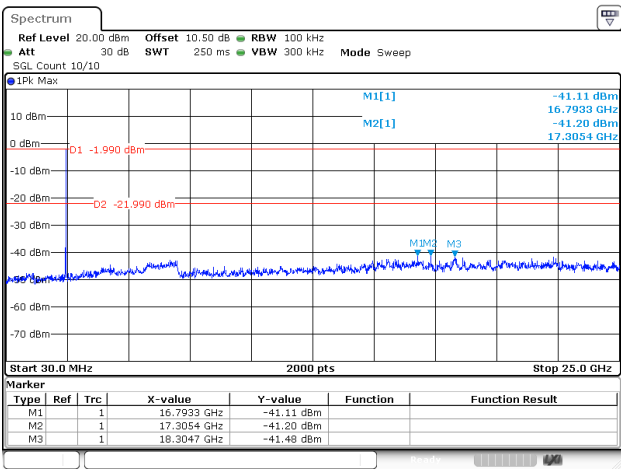
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:05:37

802.11n20_2437MHz



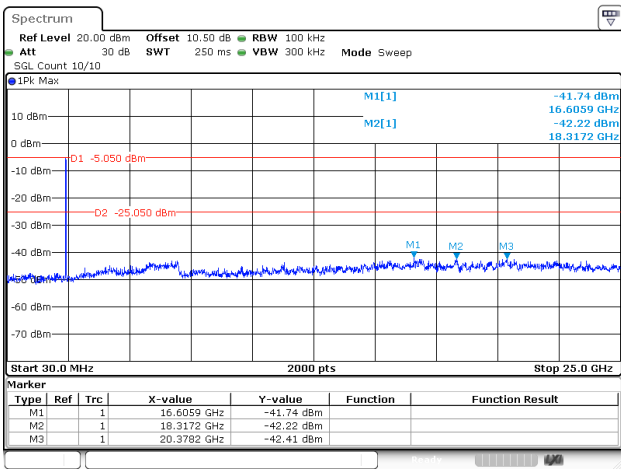
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:06:11

802.11n20_2462MHz



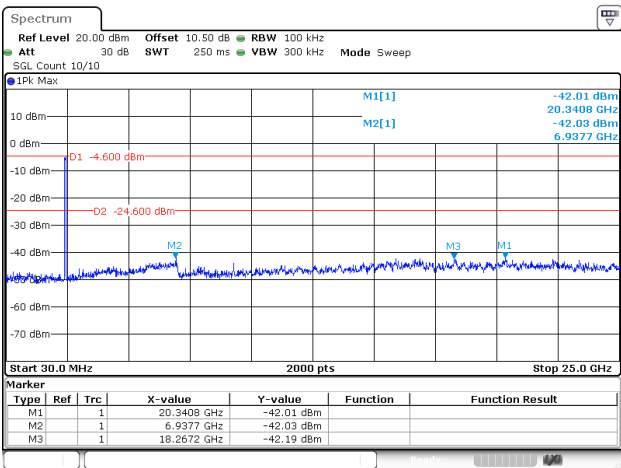
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:08:38

802.11n40_2422MHz



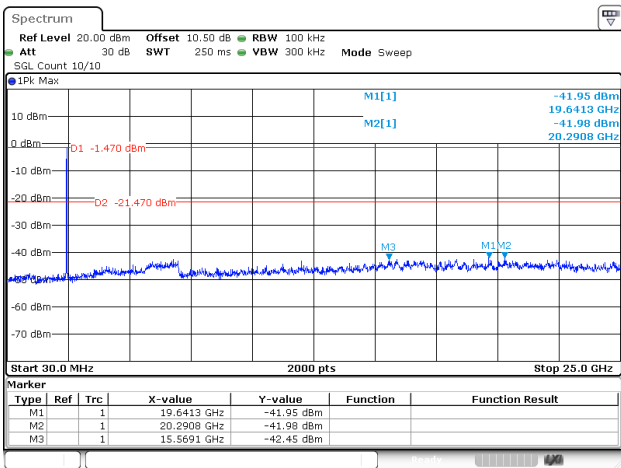
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:09:13

802.11n40_2437MHz



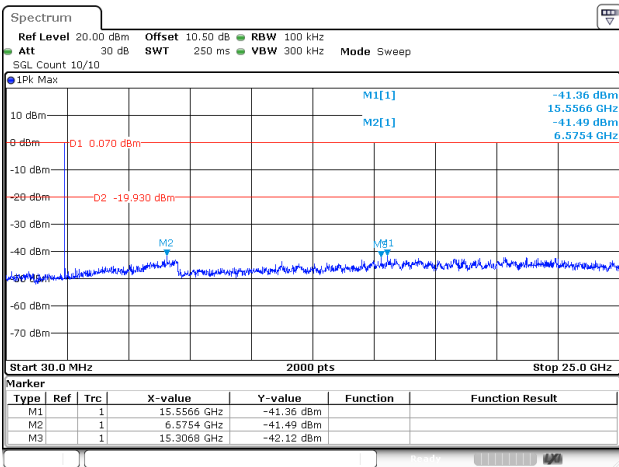
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:09:54

802.11n40_2452MHz



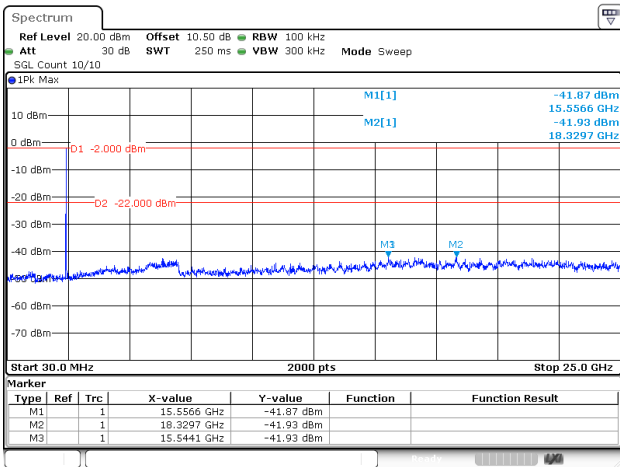
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:11:10

802.11ax20_2412MHz_RU_Full



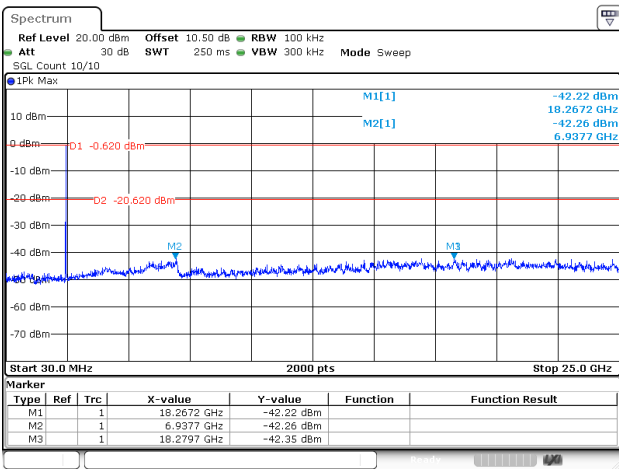
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:11:48

802.11ax20_2437MHz_RU_Full



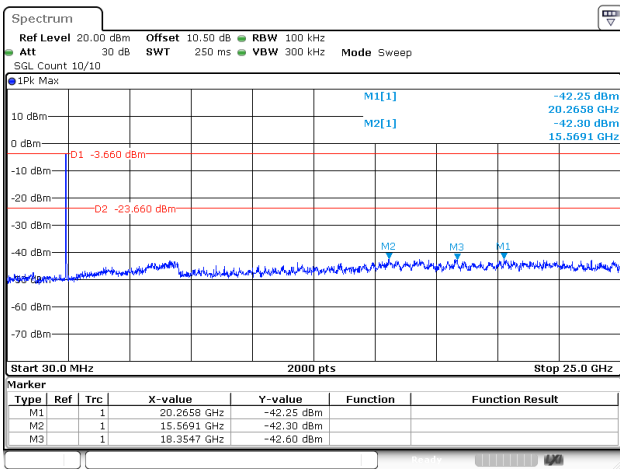
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:13:21

802.11ax20_2462MHz_RU_Full



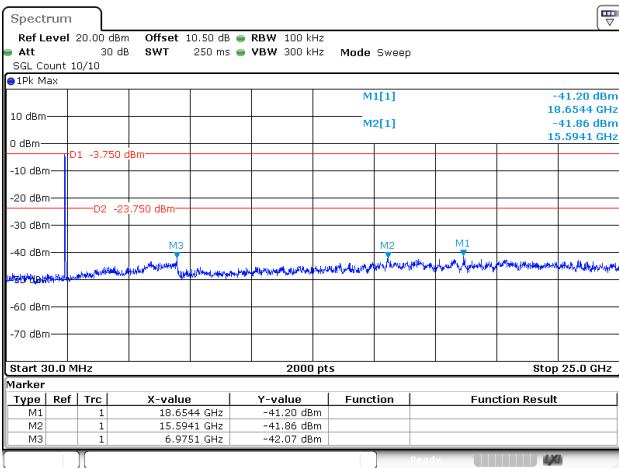
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:13:55

802.11ax40_2422MHz_RU_Full



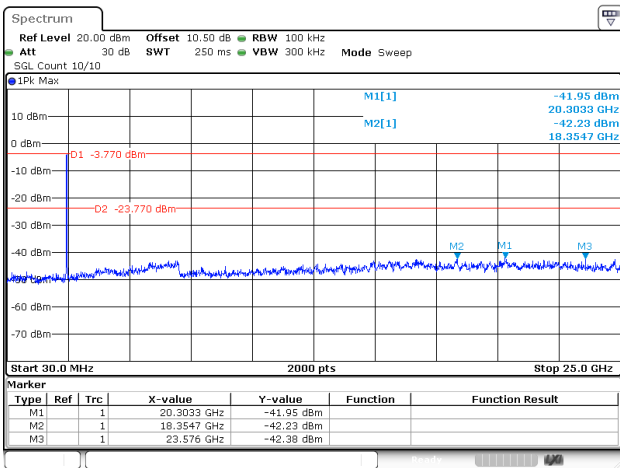
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:15:05

802.11ax40_2437MHz_RU_Full



ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:15:37

802.11ax40_2452MHz_RU_Full



ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 15.AUG.2025 21:16:14

Duty Cycle**Test Information:**

Sample No.:	309K-6	Test Date:	2025/07/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

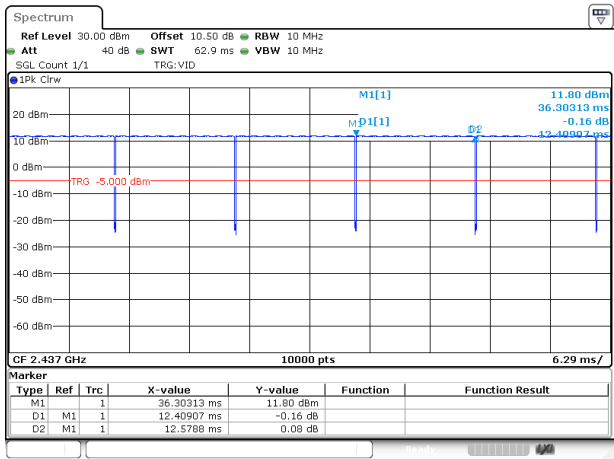
Temperature: (°C)	26	Relative Humidity: (%)	45	ATM Pressure: (kPa)	101
-----------------------------	----	----------------------------------	----	-------------------------------	-----

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	12.409	12.579	98.65	/	/	0.010
802.11g	2437	5.475	5.624	97.35	0.12	183	0.200
802.11n20	2437	5.355	5.516	97.08	0.13	187	0.200
802.11n40	2437	3.015	3.172	95.05	0.22	332	0.500
802.11ax20_RU_Full	2437	4.635	4.794	96.68	0.15	216	0.300
802.11ax40_RU_Full	2437	4.630	4.788	96.70	0.15	216	0.300

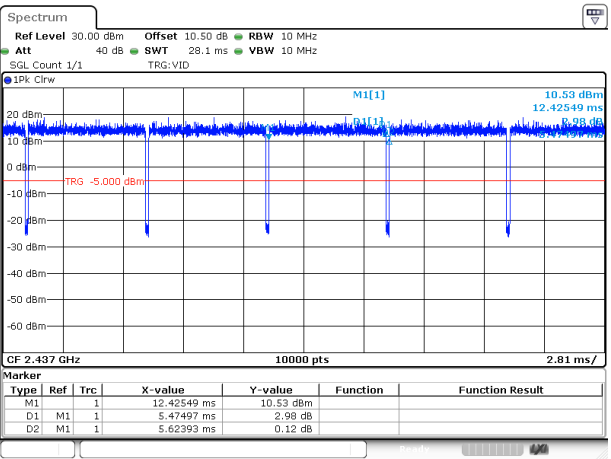
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



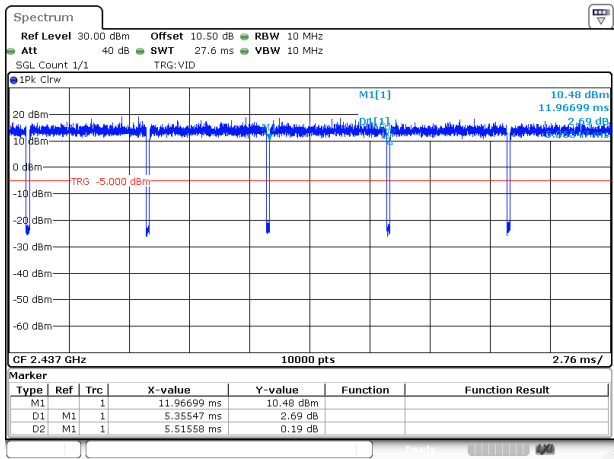
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 21:21:38

802.11g_2437MHz



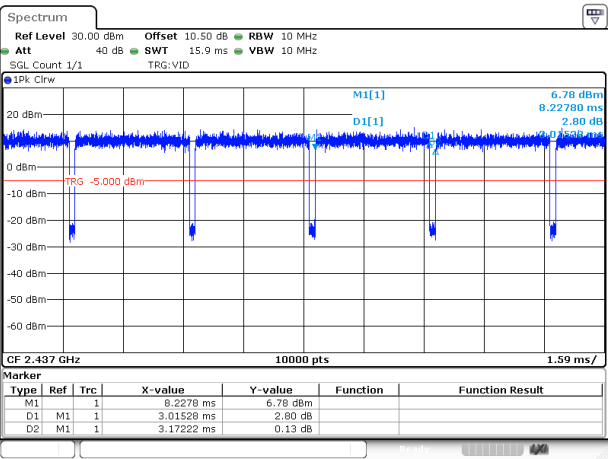
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 21:22:13

802.11n20_2437MHz



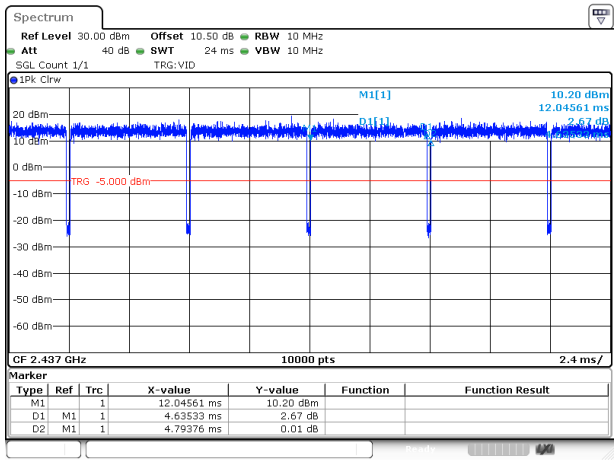
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 21:22:42

802.11n40_2437MHz



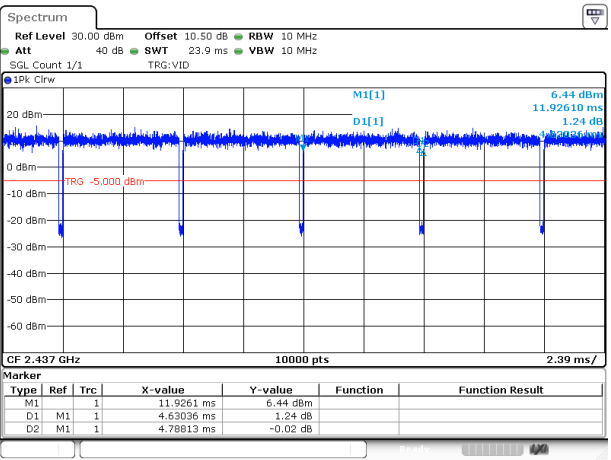
ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 21:23:05

802.11ax20_2437MHz_RU_Full



ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 21:23:32

802.11ax40_2437MHz_RU_Full



ProjectNo.:2501R01808E-RF Tester:Brian Li
Date: 16.JUL.2025 21:23:56

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	7.5	1.43	-0.72	6.78	4.76	0.2	768
BLE	2402-2480	4.0	1.43	-0.72	3.28	2.13	0.2	768
2.4G Wi-Fi	2412-2462	21.5	1.43	-0.72	20.78	119.67	0.2	768
5.2G Wi-Fi	5180-5240	10.0	0.75	-1.40	8.60	7.24	0.2	768
5.3G Wi-Fi	5260-5320	10.0	1.53	-0.62	9.38	8.67	0.2	768
5.6G Wi-Fi	5500-5720	11.5	3.12	0.97	12.47	17.66	0.2	768
5.8G Wi-Fi	5745-5825	11.5	1.77	-0.38	11.12	12.94	0.2	768
LTE B2	1850-1910	25.0	2.23	0.08	25.08	322.11	0.2	768
LTE B4	1710-1755	25.0	2.39	0.24	25.24	334.20	0.2	768
LTE B12	699-716	25.0	0.62	-1.53	23.47	222.33	0.2	358
LTE B13	777-787	25.0	-0.35	-2.50	22.50	177.83	0.2	398

- Note: 1. The tune up conducted power and antenna gain was declared by the applicant.
 2. 0dBd=2.15dBi
 3. The BT, 2.4G and 5G Wi-Fi cannot transmit at same time.
 4. The device contains a certified WWAN model (model: LE910C4-NFX, FCC ID: RI7LE910CXNF)

Simultaneous transmitting consideration (worst case):

The ratio= $ERP_{2.4G\ Wi-Fi}/limit + ERP_{LTE\ B12}/limit = 119.67/768 + 222.33/358 = 0.78 < 1.0$

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

EUT PHOTOGRAPHS

Please refer to the attachment 2501R01808E-RF External photo and 2501R01808E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501R01808E-RF-TSPA Test Setup photo.

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