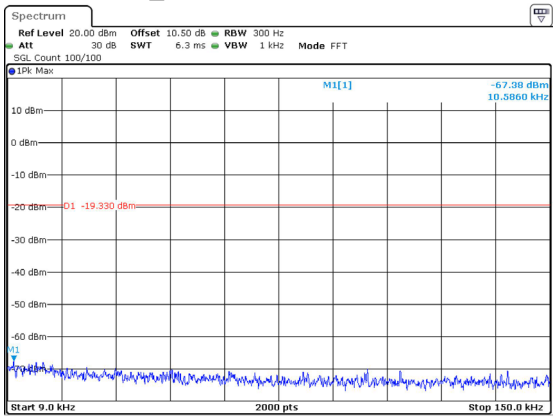
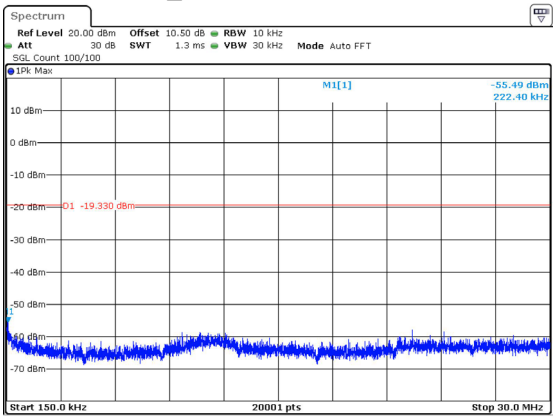
802.11n40_2422MHz 0.009MHz-0.15MHz



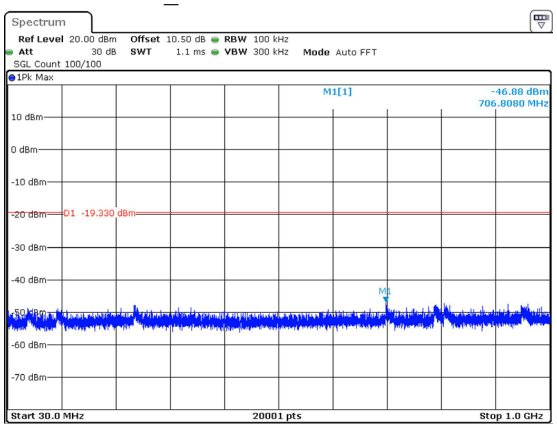
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 24.MAR.2025 17:54:31

802.11n40_2422MHz 0.15MHz-30MHz



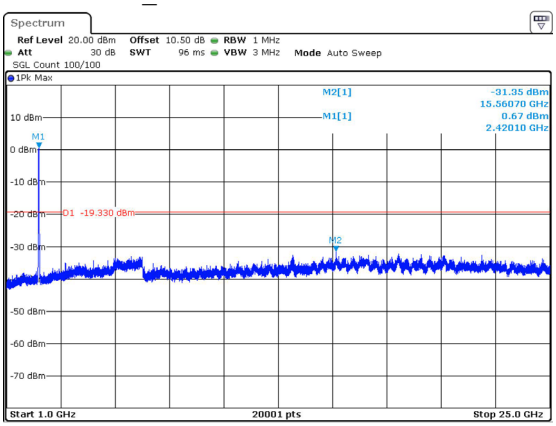
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:23:46

802.11n40_2422MHz 30MHz-1000MHz



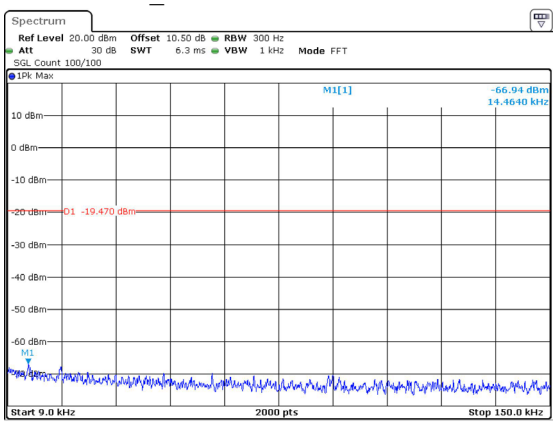
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:22:57

802.11n40_2422MHz 1000MHz-25000MHz



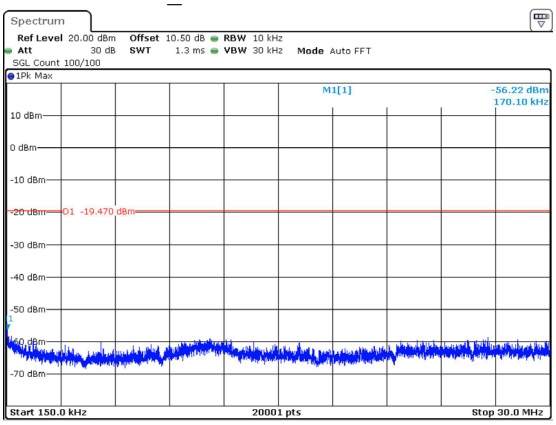
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:21:52

802.11n40_2437MHz 0.009MHz-0.15MHz



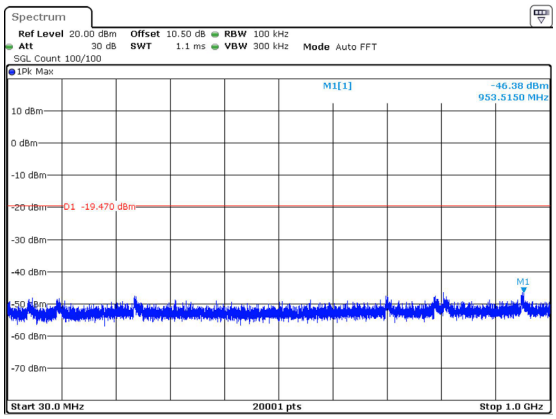
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 24.MAR.2025 17:55:41

802.11n40_2437MHz 0.15MHz-30MHz



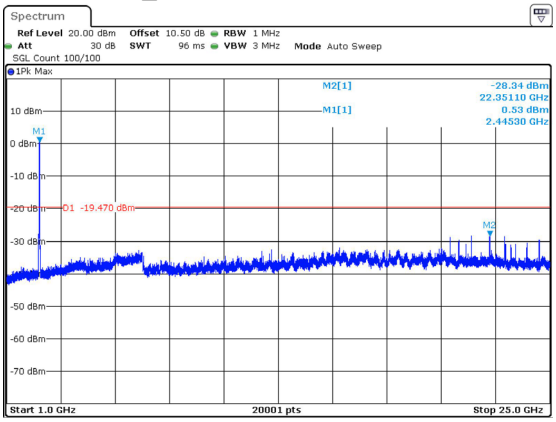
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:32:28

802.11n40_2437MHz 30MHz-1000MHz



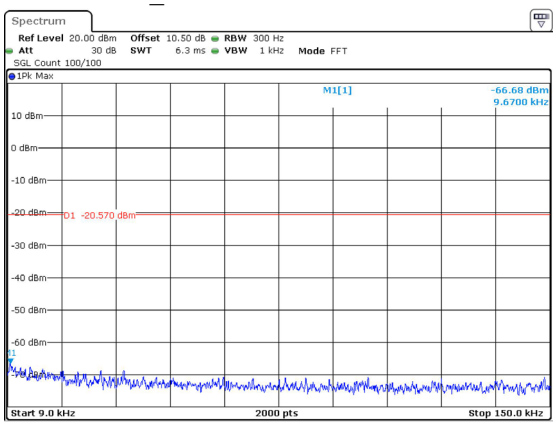
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:31:35

802.11n40_2437MHz 1000MHz-25000MHz



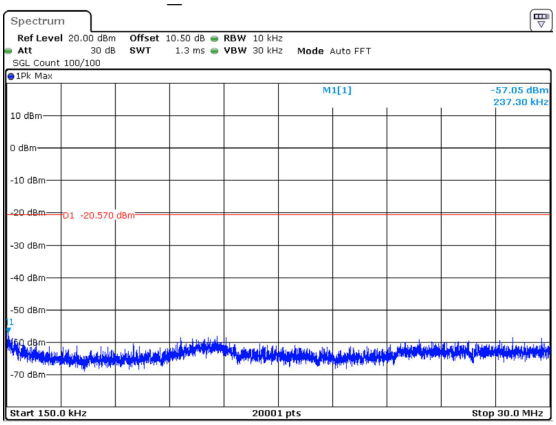
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:28:34

802.11n40_2452MHz 0.009MHz-0.15MHz



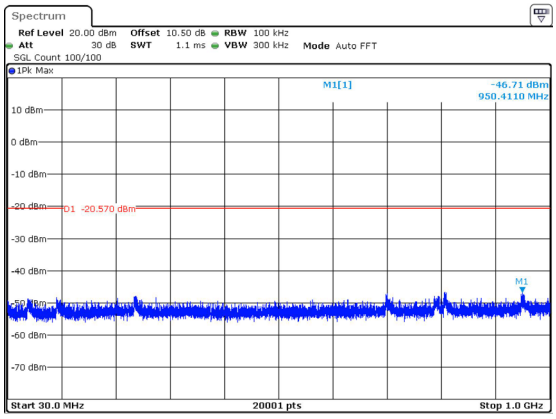
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 24.MAR.2025 17:56:41

802.11n40_2452MHz 0.15MHz-30MHz



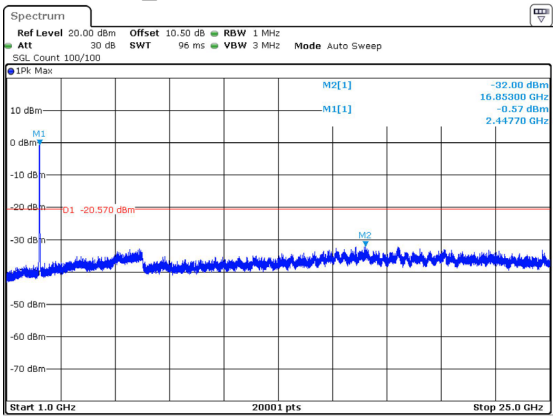
ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:37:43

802.11n40_2452MHz 30MHz-1000MHz



ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:37:01

802.11n40_2452MHz 1000MHz-25000MHz



ProjectNo.:2401Y44733E-RF Tester:Cheeb Huang
Date: 21.MAR.2025 20:35:43

RF EXPOSURE EVALUATION

MAXIMUM PERMISSIBLE EXPOSURE (MPE)

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 Interim General RF Exposure Guidance V01

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 exemptionfrom 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.

Ris the minimum separation distance in meters
f = frequency in MHz

Result

Mode	Frequency (MHz)	Tune up conducted power#(dBm)	Antenna Gain#		ERP		Evaluation Distance (m)	ERP Limit (W)
			(dBi)	(dBd)	(dBm)	(W)		
WiFi	2412-2462	18	2.64	0.49	18.49	0.071	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 2401Y44733E-RF External photo and 2401Y44733E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2401Y44733E-RF Test Setup photo.

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