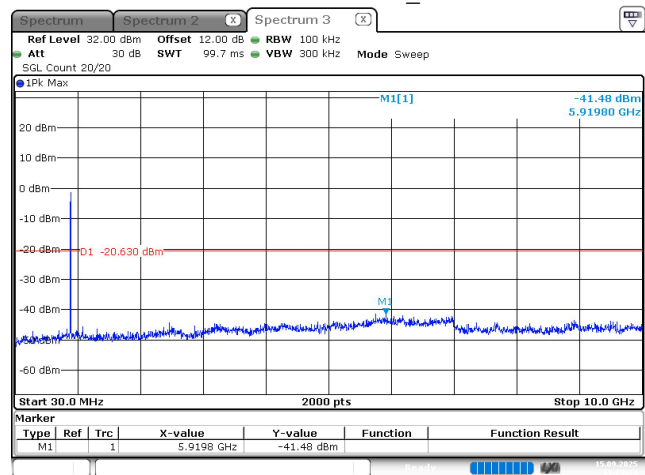
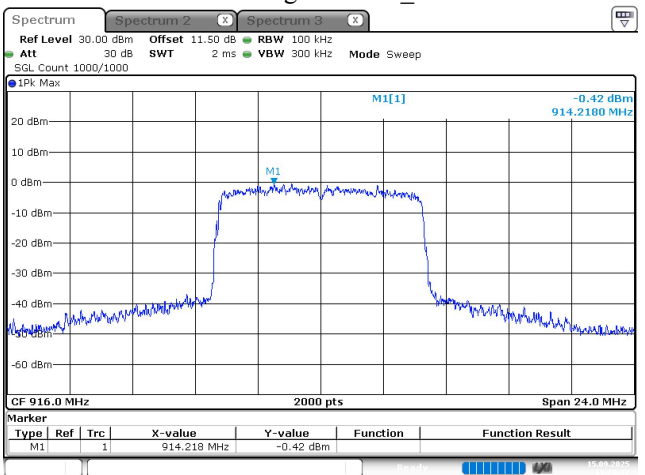


8M Low channel_3



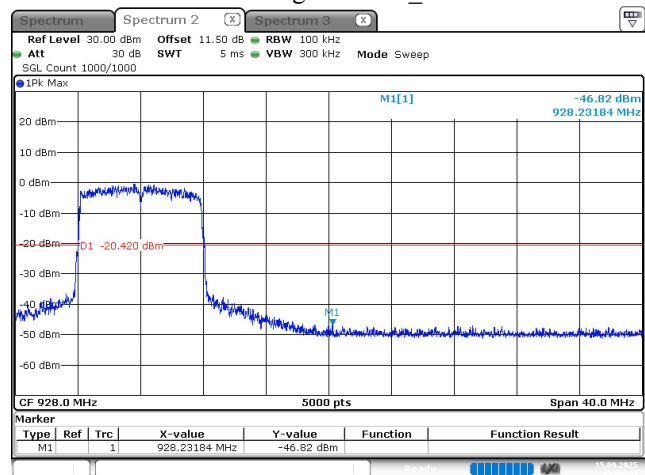
ProjectNo.:2502W74876E-RFTester:Conor Fu
Date: 15.SEP.2025 15:23:24

8M High channel_1



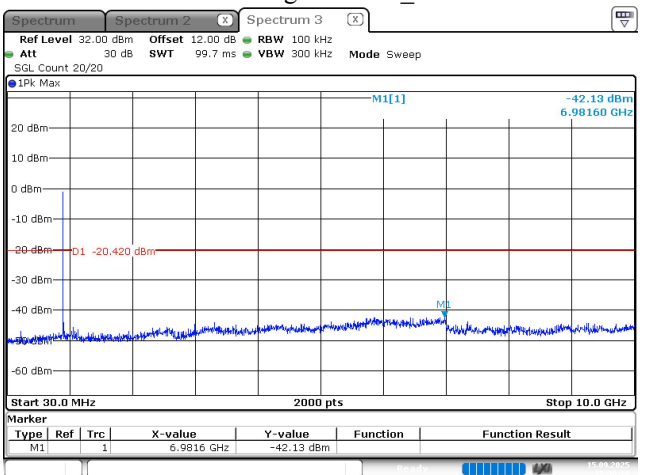
ProjectNo.:2502W74876E-RFTester:Conor Fu
Date: 15.SEP.2025 15:28:28

8M High channel_2



ProjectNo.:2502W74876E-RFTester:Conor Fu
Date: 15.SEP.2025 15:29:45

8M High channel_3



ProjectNo.:2502W74876E-RFTester:Conor Fu
Date: 15.SEP.2025 15:30:27

5.8 Duty Cycle

Test Information:

Serial No.:	38RT-2	Test Date:	2025/8/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Conor Fu	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	27.9	Relative Humidity: (%)	45	ATM Pressure: (kPa)	100.4
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Test Equipment List and Details:

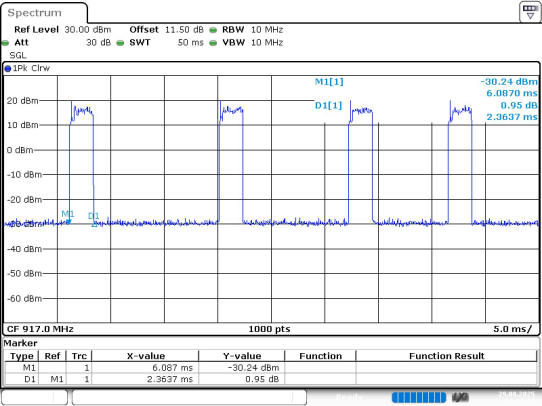
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101589	2025/07/28	2026/07/27
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2025/06/06	2026/06/05

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

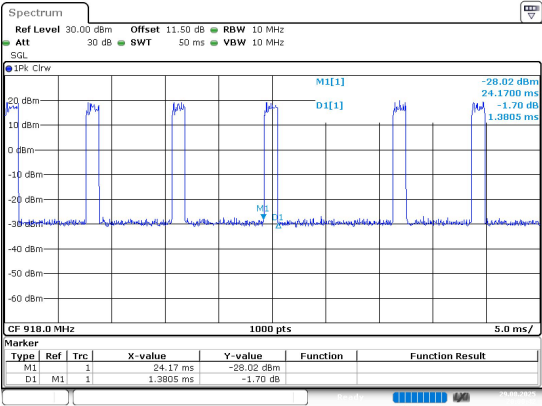
Test Modes	Ton (ms)	Ton+off (ms)	Duty cycle (%)	1/T (Hz)	VBW Setting (kHz)
2M	2.364	/	Not constant	423	0.5
4M	1.381	/	Not constant	724	1.0
8M	0.980	/	Not constant	1020	2.0

2M-Middle channel



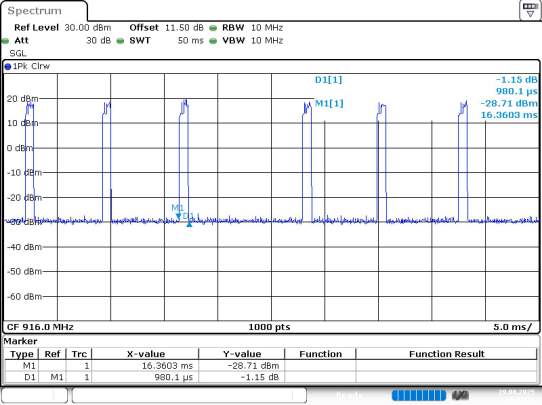
ProjectNo.:2502W74876E-RF Tester:Conor Fu
Date: 29.AUG.2025 19:57:33

4M-Middle channel



ProjectNo.:2502W74876E-RF Tester:Conor Fu
Date: 29.AUG.2025 20:00:42

8M-High channel



ProjectNo.:2502W74876E-RF Tester:Conor Fu
Date: 29.AUG.2025 20:03:20

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502W74876E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502W74876E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502W74876E-RF-00A-TSP TEST SETUP PHOTOGRAPHS.

EXHIBIT C - RF EXPOSURE EVALUATION

Maximum Permissible Exposure (MPE)

Applicable Standard

According to subpart §1.1310,15.247(i) systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

(B) 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;

According to §1.1310 and §2.1091 RF exposure is calculated.

Calculation formula:

Prediction of power density at the distance of the applicable MPE limit

$S = PG/4\pi R^2$ = 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);

Calculated Data:

Mode	Frequency (MHz)	Antenna Gain [▲]		Conducted output power including Tune-up Tolerance [▲]		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
Wifi Halow	905-925	0.31	1.07	21.0	125.89	20.00	0.03	0.6

Note:

The Antenna Gain and Conducted output power including Tune-up Tolerance provided by manufacturer.

Result: The device meet FCC MPE at 20 cm distance

Exemption Limits For Routine Evaluation-RF Exposure Evaluation

Applicable Standard

RSS-102, Issue 6, Clause 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 e.i.r.p. 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 e.i.r.p. 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 e.i.r.p. 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 e.i.r.p. 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 e.i.r.p. 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 e.i.r.p. was derived.

Calculated Data:

Mode	Frequency (MHz)	Antenna Gain [▲]	Conducted output power including Tune-up Tolerance [▲]	EIRP		Exemption limits (mW)
		(dBi)	(dBm)	(dBm)	(mW)	
Wifi Halow	905-925	0.31	21.0	21.31	135.21	1374

Note:

The Antenna Gain and Conducted output power including Tune-up Tolerance was provided by manufacturer.

Result: So the device is compliance with the exemption from Routine Evaluation Limits –RF exposure Evaluation.

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