

TEST REPORT

FCC ID: 2AW9M-X109**Product: Tablet****Model No.: X105, X105L, X106, X106L, X107, X107L, X108, X109, X109L, XT1016, XT1026, XT1028, A10PRO, X10, X12, X12L, X13, X10PRO, X10A PRO, X10B PRO, X109L, X100, X100L, X100PRO, X14, X14L, X13L, X13PRO, X6, X6L, X6PRO, X6PROL****Trade Mark: N/A****Report No.: WSCT-ANAB-R&E260800071A-Wi-Fi1****Issued Date: 24 August 2026****Issued for:****Shenzhen Efercro Electronic Technology Co., Ltd.****Room 901, Block E, Building 1, Section 1, Chuangzhi Yuncheng,
Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen****Issued By:****World Standardization Certification & Testing Group (Shenzhen) Co., Ltd.
Building A-B, Baoli'an Industrial Park, No. 58 and 60, Tangtou Avenue, Shiyan
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Reported to the differences:

No.	Item	Before the change	After the change
1	Report No	WSCT-ANAB-R&E250900073A-Wi-Fi1	WSCT-ANAB-R&E260800071A-Wi-Fi1
2	Model	X105, X105L, X106, X106L, X107, X107L, X108, X109, X109L, XT1016, XT1026, XT1028, A10PRO, X10,X12, X12L, X13, X10PRO, X10A PR0, X10B PRO, X109L, X100, X100L, X100PRO, X14, X14L, X13L, X13PRO	X105, X105L, X106, X106L, X107, X107L, X108, X109, X109L, XT1016, XT1026, XT1028, A10PRO, X10,X12, X12L, X13, X10PRO, X10A PR0, X10B PRO, X109L, X100, X100L, X100PRO, X14, X14L, X13L, X13PRO, X6, X6L, X6PRO, X6PROL
3	RAM	128G+3G	(X105, X105L, X106, X106L, X107, X107L, X108, X109, X109L, XT1016, XT1026, XT1028, A10PRO, X10,X12, X12L, X13, X10PRO, X10A PR0, X10B PRO, X109L, X100, X100L, X100PRO, X14, X14L, X13L, X13PRO 128G+3G), (X6, X6L 32G+3G) (X6PRO, X6PROL 64G+3G)
4	Adapter	Adapter1: G50-US-0502000 Input: 100-240V~0.35A MAX 50/60Hz Output: 5.0V---2.0A 10.0W Adapter2: PS10UA050K2000UU Input: 100-240V~0.35A MAX 50/60Hz Output: 5.0V---2.0A 10.0W	Adapter1: G50-US-0502000 Input: 100-240V~0.35A MAX 50/60Hz Output: 5.0V---2.0A 10.0W Adapter2: PS10UA050K2000UU Input: 100-240V~0.35A MAX 50/60Hz Output: 5.0V---2.0A 10.0W Adapter3: FX2U-050200U Input: 100-240V ac 50/60Hz 0.4A max Output: 5.0V---2.0A

Note: Based on the appeal, This report only updates the RE & RSE tests.

1. Test Certification

Product: Tablet

Model No.: X105, X105L, X106, X106L, X107, X107L, X108, X109, X109L, XT1016, XT1026, XT1028, A10PRO, X10,X12, X12L, X13, X10PRO, X10A PRO, X10B PRO, X109L, X100, X100L, X100PRO, X14, X14L, X13L, X13PRO, X6, X6L, X6PRO, X6PROL

Trade Mark: N/A

Applicant: Shenzhen Efercro Electronic Technology Co., Ltd.

Address: Room 901, Block E, Building 1, Section 1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen

Manufacturer: Shenzhen Efercro Electronic Technology Co., Ltd.

Address: Room 901, Block E, Building 1, Section 1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen

Date of Test: 28 July 2026 ~ 24 August 2026

Applicable Standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247

The above equipment has been tested by World Standardization Certification & Testing Group(Shenzhen)Co., Ltd. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By:

Wang Xiang

(Wang Xiang)

Checked By:

Qin Shuiquan

(Qin Shuiquan)

Approved By:

Li Huaibi

(Li Huaibi)

Date:

24 August 2026

2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203/§15.247 (c)	PASS
AC Power Line Conducted Emission	§15.207	N/A
Conducted Peak Output Power	§15.247 (b)(3) §2.1046	N/A
6dB Emission Bandwidth	§15.247 (a)(2) §2.1049	N/A
Power Spectral Density	§15.247 (e)	N/A
Band Edge	§15.247(d) §2.1051, §2.1057	N/A
Spurious Emission	§15.205/§15.209 §2.1053, §2.1057	PASS

Note:

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

3. EUT Description

Product:	Tablet
Model No.:	X105, X105L, X106, X106L, X107, X107L, X108, X109, X109L, XT1016, XT1026, XT1028, A10PRO, X10,X12, X12L, X13, X10PRO, X10A PRO, X10B PRO, X109L, X100, X100L, X100PRO, X14, X14L, X13L, X13PRO, X6, X6L, X6PRO, X6PROL
Trade Mark:	N/A
Software Version	Android
Hardware Version	863KA_MB_V1.2
Operation Frequency:	2412MHz-2462MHz (802.11b/g/n/ax(HT20)) 2422MHz-2452MHz (802.11n/ax(HT40))
Channel Separation:	5MHz
Modulation type:	DSSS (DBPSK, DQPSK, CCK) for IEEE 802.11b OFDM(BPSK,QPSK,16QAM,64QAM) for IEEE 802.11g/n OFDM/OFDMA(BPSK,QPSK,16QAM,64QAM,256QAM,1024QAM) for IEEE 802.11ax
Antenna Type:	Integral Antenna
Antenna Gain	1.51 dBi
Operating Voltage:	Adapter1: G50-US-0502000 Input: 100-240V~0.35A MAX 50/60Hz Output: 5.0V~2.0A 10.0W Adapter2: PS10UA050K2000UU Input: 100-240V~0.35A MAX 50/60Hz Output: 5.0V~2.0A 10.0W Adapter3: FX2U-050200U Input: 100-240V ac 50/60Hz 0.4A max Output: 5.0V~2.0A Rechargeable Li-ion Polymer Battery: 2894130 Capacity:3.8V 5000mAh
Remark:	N/A.

Note:

1.N/A stands for no applicable.

2.The customer declares that all series models are completely identical in terms of circuitry, electrical, mechanical, and physical structure; the only differences are in appearance (color and silk screen), color, and model number, which are used solely for trade purposes. The aforementioned appearance refers only to color and silk screen.

3.Among the series models X105, X105L, X106, X106L, X107, X107L, X108, X109, X109L, XT1016, XT1026, XT1028, A10PRO, X10, X12, X12L, X13, X10PRO, X10A PRO, X10B PRO, X109L, X100, X100L, X100PRO, X14, X14L, X13L, X13PRO, X109, X6, X6L, X6PRO, X6PROL is the primary test model, and all test data originate from X6.

Operation Frequency each of channel For 802.11b/g/n/ax(HT20)

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2412MHz	4	2427MHz	7	2442MHz	10	2457MHz
2	2417MHz	5	2432MHz	8	2447MHz	11	2462MHz
3	2422MHz	6	2437MHz	9	2452MHz		

Operation Frequency each of channel For 802.11n/ax (HT40)

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
--	--	4	2427MHz	7	2442MHz	--	--
--	--	5	2432MHz	8	2447MHz	--	--
3	2422MHz	6	2437MHz	9	2452MHz		

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

802.11b/g/n/ax (HT20)

Channel	Frequency
The lowest channel	2412MHz
The middle channel	2437MHz
The Highest channel	2462MHz

802.11n/ax (HT40)

Channel	Frequency
The lowest channel	2422MHz
The middle channel	2437MHz
The Highest channel	2452MHz

4. General Information

4.1. Test environment and mode

Operating Environment:

Temperature:	25.0 °C
Humidity:	56 % RH
Atmospheric Pressure:	1010 mbar

Test Mode:

Engineering mode:	Keep the EUT in continuous transmitting by select channel and modulations(The value of duty cycle is 98.46%)
-------------------	--

The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages. For the full battery state and The output power to the maximum state.

We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:

Per-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.

Mode
802.11b
802.11g
802.11n/ax(H20)
802.11n/ax(H40)

Final Test Mode:

Operation mode:	Keep the EUT in continuous transmitting with modulation
-----------------	---

1. For WIFI function, the engineering test program was provided and enabled to make EUT continuous transmit/receive. 2. According to ANSI C63.10 standards, the test results are both the "worst case" and "worst setup" 1Mbps for 802.11b, 6Mbps for 802.11g, 6.5Mbps for 802.11n(H20). Duty cycle setting during the transmission is 98.5% with maximum power setting for all modulations.

4.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
Adapter	Adapter1-3		/	N/A

Note:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

5. Facilities and Accreditations

5.1. Facilities

All measurement facilities used to collect the measurement data are located at **World Standardization Certification & Testing Group (Shenzhen) Co., Ltd. Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue, Shiyao Street, Bao'an District, Shenzhen City, Guangdong Province, China**

The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR Publication 32. All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

5.2. ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025:2017.

USA

ANAB - Certificate Number: AT-3951

China

CNAS (Registration Number: L3732)

Canada

ISED(CAB identifier:CN0178)

Copies of granted accreditation certificates are available for downloading from our web site, <http://www.wsct-cert.com>

5.3.Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission Test	$\pm 3.2\text{dB}$
2	RF power, conducted	$\pm 0.16\text{dB}$
3	Spurious emissions, conducted	$\pm 0.21\text{dB}$
4	All emissions, radiated(<1GHz)	$\pm 4.7\text{dB}$
5	All emissions, radiated(>1GHz)	$\pm 4.7\text{dB}$
6	Temperature	$\pm 0.5^{\circ}\text{C}$
7	Humidity	$\pm 2.0\%$

5.4.MEASUREMENT INSTRUMENTS

NAME OF EQUIPMENT	MANUFACTURER	MODEL	SERIAL NUMBER	Calibration Date	Calibration Due.
Test software	--	EZ-EMC	CON-03A	-	-
Test software	--	MTS8310	-	-	-
EMI Test Receiver	R&S	ESCI	100005	2026-11-05	2027-11-04
LISN	AFJ	LS16	16010222119	2026-11-05	2027-11-04
LISN(EUT)	Mestec	AN3016	04/10040	2026-11-05	2027-11-04
Universal Radio Communication Tester	R&S	CMU 200	1100.0008.02	2026-11-05	2027-11-04
Coaxial cable	Megalon	LMR400	N/A	2026-11-05	2027-11-04
GPIO cable	Megalon	GPIO	N/A	2026-11-05	2027-11-04
Spectrum Analyzer	R&S	FSU	100114	2026-11-05	2027-11-04
Pre Amplifier	H.P.	HP8447E	2945A02715	2026-11-05	2027-11-04
Pre-Amplifier	CDSI	PAP-1G18-38	--	2026-11-05	2027-11-04
Bi-log Antenna	SCHWARZBECK	VULB9168	01488	2026-07-27	2027-07-26
9*6*6 Anechoic	--	--	--	2026-11-05	2027-11-04
Horn Antenna	COMPLIANCE ENGINEERING	CE18000	--	2026-11-05	2027-11-04
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-631	2026-11-05	2027-11-04
Cable	TIME MICROWAVE	LMR-400	N-TYPE04	2026-11-05	2027-11-04
System-Controller	CCS	N/A	N/A	N.C.R	N.C.R
Turn Table	CCS	N/A	N/A	N.C.R	N.C.R
Antenna Tower	CCS	N/A	N/A	N.C.R	N.C.R
RF cable	Murata	MXHQ87WA3000	-	2026-11-05	2027-11-04
Loop Antenna	EMCO	6502	00042960	2026-11-05	2027-11-04
Horn Antenna	SCHWARZBECK	BBHA 9170	1123	2026-11-05	2027-11-04
Power meter	Anritsu	ML2487A	6K00003613	2026-11-05	2027-11-04
Power sensor	Anritsu	MX248XD	--	2026-11-05	2027-11-04
Spectrum Analyzer	Keysight	N9010B	MY60241089	2026-11-05	2027-11-04

6. Test Results and Measurement Data

6.1. Antenna requirement

Standard requirement:

FCC Part15 C Section 15.203 /247(c)

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(c) (1)(i) requirement:

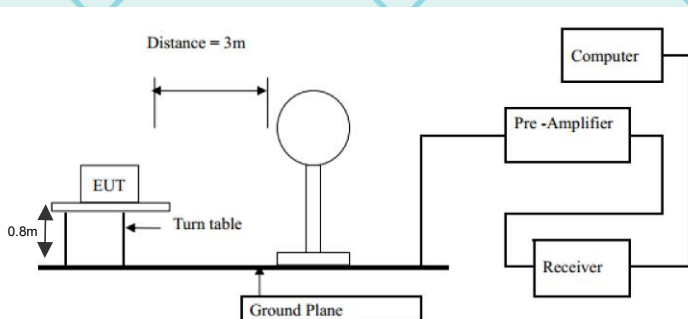
(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

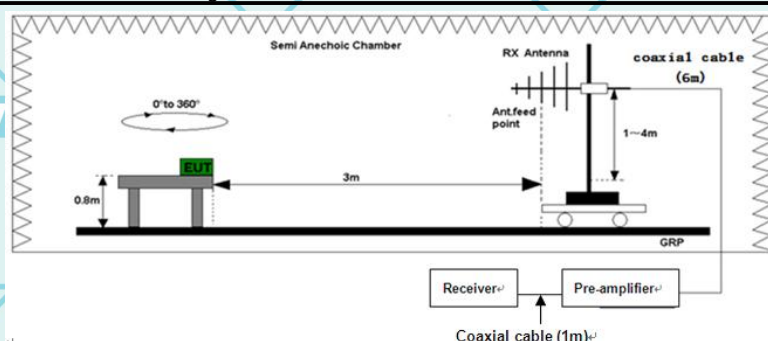
E.U.T Antenna:

The Wi-Fi antenna is a Integral Antenna. it meets the standards, and the best case gain of the antenna is 1.51dBi .

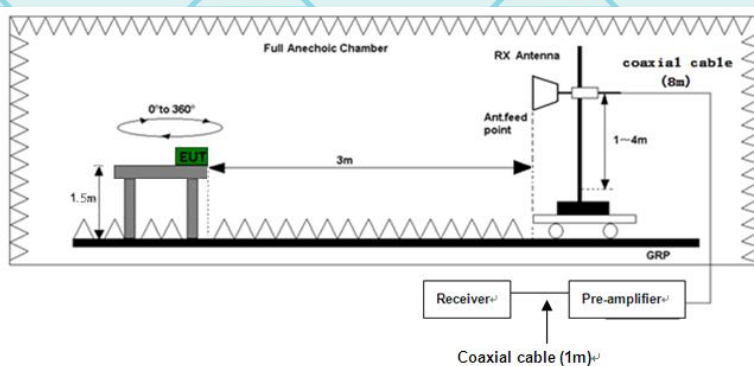
6.2. Radiated Spurious Emission Measurement

6.2.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10:2020				
Frequency Range:	9 kHz to 25 GHz				
Measurement Distance:	3 m				
Test Voltage	120Vac/60Hz				
Antenna Polarization:	Horizontal & Vertical				
Operation mode:	Transmitting mode with modulation				
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
Limit:	Frequency	Field Strength (microvolts/meter)		Measurement Distance (meters)	
	0.009-0.490	2400/F(KHz)		300	
	0.490-1.705	24000/F(KHz)		30	
	1.705-30	30		30	
	30-88	100		3	
Test setup:	Frequency	Field Strength (microvolts/meter)		Measurement Distance (meters)	
	88-216	150		3	
	216-960	200		3	
	Above 960	500		3	
	Frequency	Field Strength (microvolts/meter)		Measurement Distance (meters)	
Test setup:	Above 1GHz	500		3	
	Above 1GHz	5000		3	
	For radiated emissions below 30MHz				
					
	30MHz to 1GHz				



Above 1GHz



Test Procedure:

- For the radiated emission test below 1GHz:
The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level.
- For the radiated emission test above 1GHz:
Place the measurement antenna on a turntable with 1.5 meter above ground, which is away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

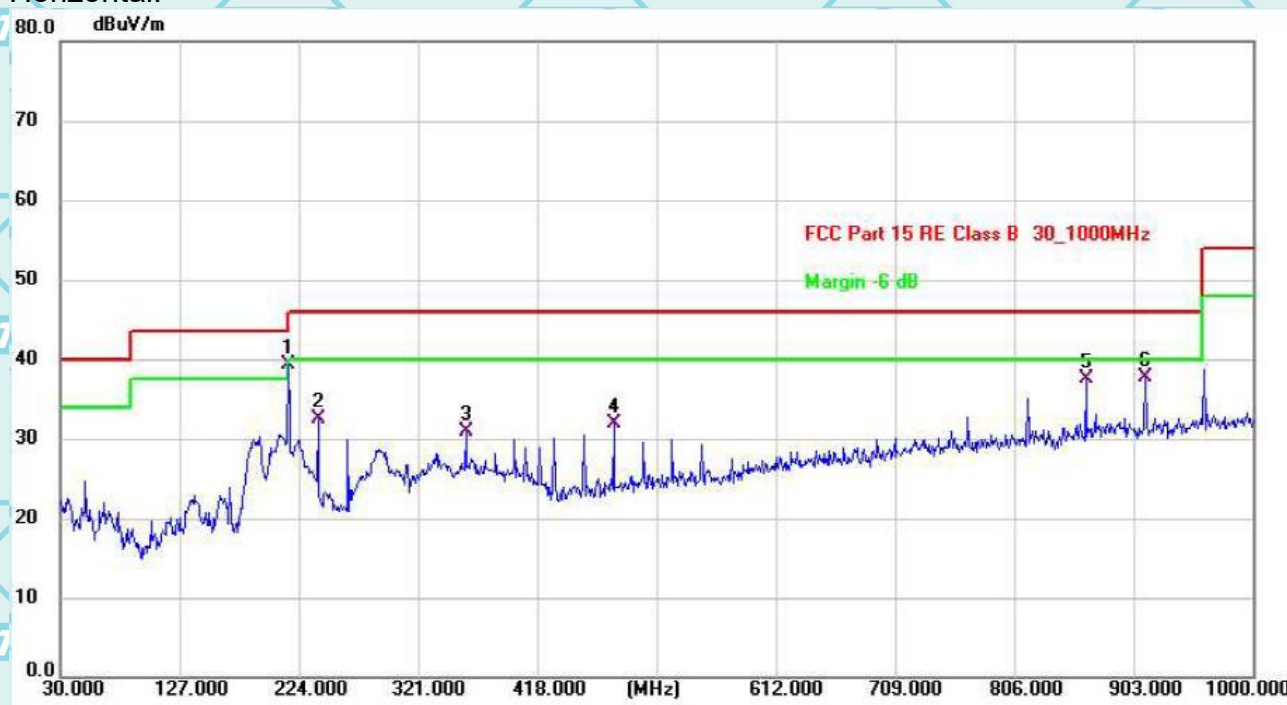
	3. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level 4. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported. 5. Use the following spectrum analyzer settings: (1) Span shall wide enough to fully capture the emission being measured; (2) Set RBW=100 kHz for $f < 1$ GHz; $VBW \geq RBW$; Sweep = auto; Detector function = peak; Trace = max hold; (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. $VBW \geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Test results:	PASS

6.2.2. Test Data(worst case)

Please refer to following diagram for individual
The worst mode is 11b

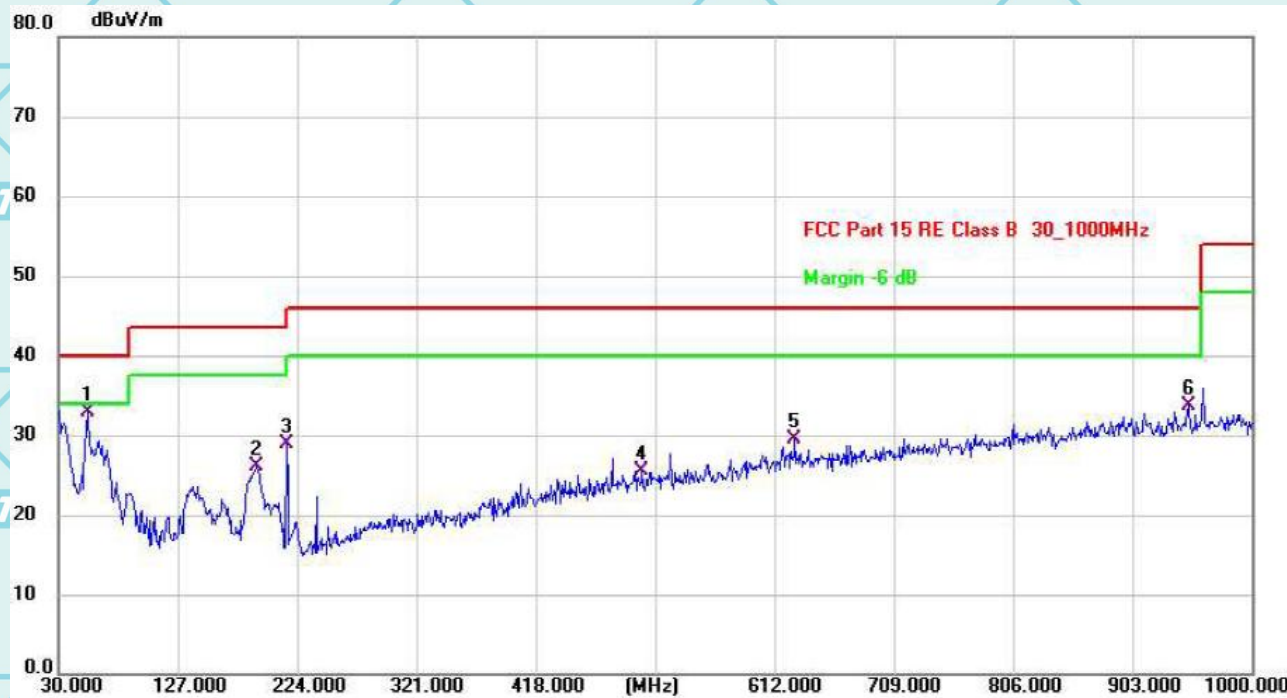
Below 1GHz

Horizontal:



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1	*	215.2700	50.00	-10.79	39.21	43.50	4.29	QP
2		239.5200	41.70	-9.23	32.47	46.00	13.53	QP
3		359.8000	36.05	-5.07	30.98	46.00	15.02	QP
4		480.0800	33.22	-1.36	31.86	46.00	14.14	QP
5		864.2000	31.32	6.15	37.47	46.00	8.53	QP
6		912.7000	31.13	6.63	37.76	46.00	8.24	QP

Vertical:



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1	*	53.2800	53.33	-20.47	32.86	40.00	7.14	QP
2		191.0200	45.84	-19.72	26.12	43.50	17.38	QP
3		215.2700	48.48	-19.61	28.87	43.50	14.63	QP
4		504.3300	43.80	-18.24	25.56	46.00	20.44	QP
5		628.4900	47.15	-17.58	29.57	46.00	16.43	QP
6		948.5900	49.37	-15.63	33.74	46.00	12.26	QP

Note1:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor.

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

Margin (dB) = Measurement (dBuV) - Limits (dBuV)

Report No.: WSCT-ANAB-R&E260800071A-Wi-Fi1

Issued Date: 24 August 2026

Revised: None

Above 1GHz

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

Note 3: Report and only recorded the worst-case scenario 802.11b.

1 GHz to 18 GHz, 802.11b Low Channel

Horizontal :



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1343.7500	39.8	24.9	14.9	74	-34.2	344.7	Horizontal	PK	Pass
1	1343.7500	30.74	24.9	5.84	54	-23.26	344.7	Horizontal	AV	Pass
2	2438.7500	47.53	27.39	20.14	74	-26.47	133.2	Horizontal	PK	Pass
2	2438.7500	38.34	27.39	10.95	54	-15.66	133.2	Horizontal	AV	Pass
3	5641.8750	57.79	32.23	25.56	74	-16.21	335.2	Horizontal	PK	Pass
3	5641.8750	48.69	32.23	16.46	54	-5.31	335.2	Horizontal	AV	Pass
4	7083.0000	40.02	6.65	33.37	74	-33.98	17.6	Horizontal	PK	Pass
4	7083.0000	32.32	6.65	25.67	54	-21.68	17.6	Horizontal	AV	Pass
5	10411.5000	44.24	13.63	30.61	74	-29.76	120.4	Horizontal	PK	Pass
5	10411.5000	37.13	13.63	23.5	54	-16.87	120.4	Horizontal	AV	Pass
6	13509.0000	46.86	17.7	29.16	74	-27.14	291.4	Horizontal	PK	Pass
6	13509.0000	39.68	17.7	21.98	54	-14.32	291.4	Horizontal	AV	Pass

Vertical:



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1318.7500	23.26	24.82	-1.56	74	-50.74	115.7	Vertical	PK	Pass
1	1318.7500	14.14	24.82	-10.68	54	-39.86	115.7	Vertical	AV	Pass
2	2426.2500	52.16	27.35	24.81	74	-21.84	246	Vertical	PK	Pass
2	2426.2500	25.84	27.35	-1.51	54	-28.16	246	Vertical	AV	Pass
3	5172.5000	53.94	31.74	22.2	74	-20.06	223.3	Vertical	PK	Pass
3	5172.5000	38.59	31.74	6.85	54	-15.41	223.3	Vertical	AV	Pass
4	7672.5000	40.68	7.96	32.72	74	-33.32	101.3	Vertical	PK	Pass
4	7672.5000	33.92	7.96	25.96	54	-20.08	101.3	Vertical	AV	Pass
5	10821.0000	46.94	14.81	32.13	74	-27.06	-0.1	Vertical	PK	Pass
5	10821.0000	38.06	14.81	23.25	54	-15.94	-0.1	Vertical	AV	Pass
6	14398.5000	49.95	18.72	31.23	74	-24.05	36.7	Vertical	PK	Pass
6	14398.5000	41.92	18.72	23.2	54	-12.08	36.7	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E260800071A-Wi-Fi1
1 GHz to 18 GHz, 802.11b Middle Channel

Issued Date: 24 August 2026

Revised: None

Horizontal :



Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1543.7500	38.83	24.96	13.87	74	-35.17	313.7	Horizontal	PK	Pass
1	1543.7500	30.35	24.96	5.39	54	-23.65	313.7	Horizontal	AV	Pass
2	2446.2500	45.99	27.42	18.57	74	-28.01	2.3	Horizontal	PK	Pass
2	2446.2500	37.04	27.42	9.62	54	-16.96	2.3	Horizontal	AV	Pass
3	3831.8750	50.76	29.3	21.46	74	-23.24	3.8	Horizontal	PK	Pass
3	3831.8750	40.77	29.3	11.47	54	-13.23	3.8	Horizontal	AV	Pass
4	6924.0000	39.99	6.1	33.89	74	-34.01	34.3	Horizontal	PK	Pass
4	6924.0000	32.36	6.1	26.26	54	-21.64	34.3	Horizontal	AV	Pass
5	10102.5000	43.97	12.66	31.31	74	-30.03	353.5	Horizontal	PK	Pass
5	10102.5000	36.62	12.66	23.96	54	-17.38	353.5	Horizontal	AV	Pass
6	11992.5000	47.27	16.81	30.46	74	-26.73	359.5	Horizontal	PK	Pass
6	11992.5000	39.14	16.81	22.33	54	-14.86	359.5	Horizontal	AV	Pass



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1329.3750	39.58	24.85	14.73	74	-34.42	360	Vertical	PK	Pass
1	1329.3750	30.39	24.85	5.54	54	-23.61	360	Vertical	AV	Pass
2	2426.2500	47.69	27.35	20.34	74	-26.31	77	Vertical	PK	Pass
2	2426.2500	37.12	27.35	9.77	54	-16.88	77	Vertical	AV	Pass
3	5218.1250	55.18	31.77	23.41	74	-18.82	47.1	Vertical	PK	Pass
3	5218.1250	45.99	31.77	14.22	54	-8.01	47.1	Vertical	AV	Pass
4	7042.5000	40.22	6.48	33.74	74	-33.78	229.4	Vertical	PK	Pass
4	7042.5000	32.93	6.48	26.45	54	-21.07	229.4	Vertical	AV	Pass
5	10209.0000	43.27	13	30.27	74	-30.73	59.6	Vertical	PK	Pass
5	10209.0000	36.71	13	23.71	54	-17.29	59.6	Vertical	AV	Pass
6	12763.5000	46.32	16	30.32	74	-27.68	0.1	Vertical	PK	Pass
6	12763.5000	38.17	16	22.17	54	-15.83	0.1	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E260800071A-Wi-Fi1

Issued Date: 24 August 2026

Revised: None

1 GHz to 18 GHz, 802.11b High Channel

Horizontal :



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1273.7500	39.9	24.66	15.24	74	-34.1	105.7	Horizontal	PK	Pass
1	1273.7500	29.61	24.66	4.95	54	-24.39	105.7	Horizontal	AV	Pass
2	2447.5000	47.13	27.42	19.71	74	-26.87	0.6	Horizontal	PK	Pass
2	2447.5000	37.76	27.42	10.34	54	-16.24	0.6	Horizontal	AV	Pass
3	5183.1250	70.78	31.75	39.03	74	-3.22	231.2	Horizontal	PK	Pass
3	5183.1250	45.88	31.75	14.13	54	-8.12	231.2	Horizontal	AV	Pass
4	8170.5000	41.97	8.67	33.3	74	-32.03	2.4	Horizontal	PK	Pass
4	8170.5000	34.19	8.67	25.52	54	-19.81	2.4	Horizontal	AV	Pass
5	11059.5000	46.33	15.81	30.52	74	-27.67	2.4	Horizontal	PK	Pass
5	11059.5000	38.87	15.81	23.06	54	-15.13	2.4	Horizontal	AV	Pass
6	15118.5000	49.28	19.74	29.54	74	-24.72	22.4	Horizontal	PK	Pass
6	15118.5000	42.29	19.74	22.55	54	-11.71	22.4	Horizontal	AV	Pass

Vertical:



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1696.8750	40.42	24.95	15.47	74	-33.58	360.1	Vertical	PK	Pass
1	1696.8750	31.17	24.95	6.22	54	-22.83	360.1	Vertical	AV	Pass
2	2460.0000	46.96	27.46	19.5	74	-27.04	224.1	Vertical	PK	Pass
2	2460.0000	38.11	27.46	10.65	54	-15.89	224.1	Vertical	AV	Pass
3	5260.0000	59.28	31.81	27.47	74	-14.72	141.6	Vertical	PK	Pass
3	5260.0000	47.16	31.81	15.35	54	-6.84	141.6	Vertical	AV	Pass
4	8458.5000	42.33	9.16	33.17	74	-31.67	350.7	Vertical	PK	Pass
4	8458.5000	34.57	9.16	25.41	54	-19.43	350.7	Vertical	AV	Pass
5	11131.5000	46.01	15.83	30.18	74	-27.99	-0.1	Vertical	PK	Pass
5	11131.5000	39.26	15.83	23.43	54	-14.74	-0.1	Vertical	AV	Pass
6	15322.5000	50.42	18.21	32.21	74	-23.58	355.1	Vertical	PK	Pass
6	15322.5000	41.19	18.21	22.98	54	-12.81	355.1	Vertical	AV	Pass

Note:

1. All emissions not reported were more than 20dB below the specified limit or in the noise floor.
2. Emission Level= Reading Level+ Probe Factor +Cable Loss.
3. Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

6.2.3. Restricted Bands Requirements

Test result for 802.11b Mode (the worst case)

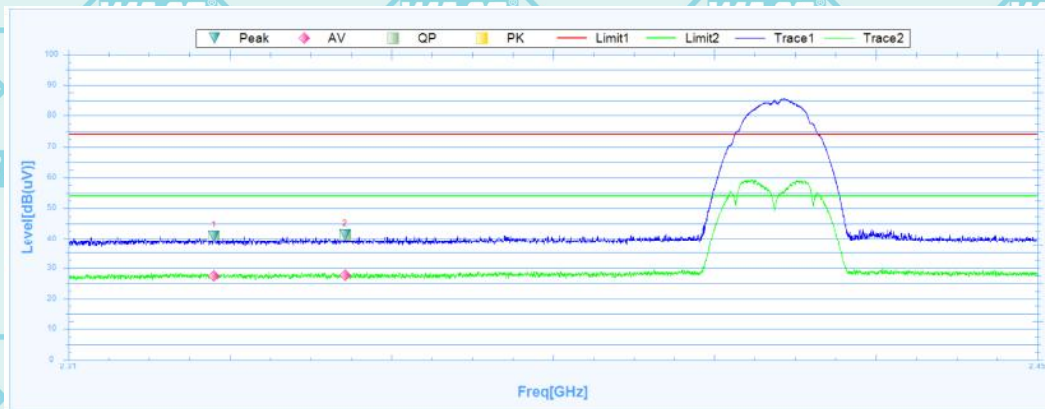
Low channel

Horizontal:



Suspected Data List										
NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2354.5025	41.19	0.66	40.53	74	-32.81	112.7	Horizontal	PK	Pass
1	2354.5025	27.75	0.66	27.09	54	-26.25	112.7	Horizontal	AV	Pass
2	2377.9875	41.86	0.77	41.09	74	-32.14	210.7	Horizontal	PK	Pass
2	2377.9875	28.01	0.77	27.24	54	-25.99	210.7	Horizontal	AV	Pass

Vertical:



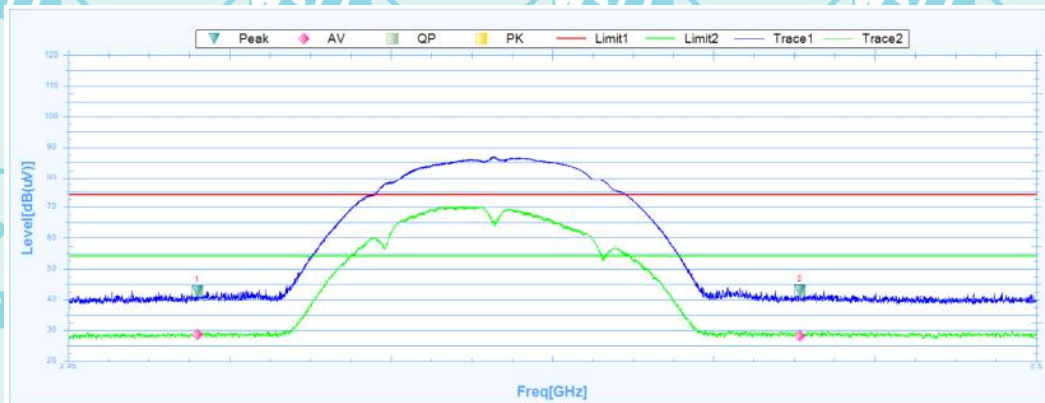
Suspected Data List										
NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2331.0350	40.86	0.54	40.32	74	-33.14	115.7	Vertical	PK	Pass
1	2331.0350	27.36	0.54	26.82	54	-26.64	115.7	Vertical	AV	Pass
2	2349.9700	41.26	0.63	40.63	74	-32.74	308.2	Vertical	PK	Pass
2	2349.9700	27.54	0.63	26.91	54	-26.46	308.2	Vertical	AV	Pass

High channel
Horizontal:



Suspected Data List										
NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2457.2062	53.33	1.22	52.11	74	-20.67	197.8	Horizontal	PK	Pass
1	2457.2062	35.8	1.22	34.58	54	-18.2	197.8	Horizontal	AV	Pass
2	2488.4875	50.95	1.42	49.53	74	-23.05	209.7	Horizontal	PK	Pass
2	2488.4875	32.57	1.42	31.15	54	-21.43	209.7	Horizontal	AV	Pass

Vertical:



Suspected Data List										
NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2456.6562	42.78	1.22	41.56	74	-31.22	175.4	Vertical	PK	Pass
1	2456.6562	28.58	1.22	27.36	54	-25.42	175.4	Vertical	AV	Pass
2	2487.7875	42.97	1.42	41.55	74	-31.03	130	Vertical	PK	Pass
2	2487.7875	28.28	1.42	26.86	54	-25.72	130	Vertical	AV	Pass

Note: Freq. = Emission frequency in MHz

Reading level (dB(uV)) = Receiver reading

Corr. Factor (dB) = Attenuation factor + Cable loss

Level (dB(uV)) = Reading level (dB(uV)) + Corr. Factor (dB)

Limit (dB(uV)) = Limit stated in standard

Margin (dB) = Level (dB(uV)) - Limits (dB(uV))

7 Test Setup Photographs

"Please refer to Annex "Set Up Photos-15C" for test setup photos"

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