

FCC PART 96.47 CBSD-EUD TEST
REPORT

EUT Description: Wireless Home Phone
Applicant: WNC Corporation
20 Park Avenue II Hsinchu Science Park, Hsinchu 300,
Taiwan
Manufacturer: WNC Corporation
20 Park Avenue II Hsinchu Science Park, Hsinchu 300,
Taiwan
Brand Name: Verizon
Model No.: VG10A
Family Model No.: VG11A
Model Difference: For marketing purposes only
Report Number: TERF2511003795ER
FCC ID NKRGENESIS
Date of EUT Received: November 12, 2025
Date of Test: November 18, 2025 ~ January 28, 2026
Issue Date: April 15, 2026

Approved By

Jazz Huang

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.26-2015 and the energy emitted by the sample EUT comply with FCC rule part 2 , 96.47.

The results of this report relate only to the sample identified in this report.

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2511003795ER	00	Original	April 8, 2026	Candice Li	
TERF2511003795ER	01	Modify Antenna Designation	April 15 2026	Candice Li	*

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.

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1. GENERAL PRODUCT INFORMATION

1.1. Product Description

EUT Description:	Wireless Home Phone
Brand Name:	Verizon
Model No.:	VG10A
Family Model No.:	VG11A
Model Difference:	For marketing purposes only
EUT Series No.:	ADE54300052
Power Supply:	6 Vdc from 4*AA Battery 5 Vdc from AC/DC Adapter with 110~240V AC input.
Test Software (Name/Version):	Conncet with callbox

1.2. Antenna Designation

Antenna Type	Model No.	Antenna No.
PIFA	3S.008K0.111	Cellular_Main
Note: Transmission frequencies in this test report are only available by the above antenna(s).		

Band	Frequency Range (MHz)	Cellular_Main Antenna Gain (dBi)
Band 48 / n48	3550 ~ 3700	-0.3

Note: The antenna information is provided by the applicant, and the laboratory shall not be held liable for the accuracy, completeness, or reliability of any applicant-supplied data.

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1.3. Operation Frequencies

LTE

Band	Bandwidth(MHz)	Low Frequency (MHz)	Upper Frequency (MHz)
LTE BAND 48-96	5.0	3552.50	3697.50
	10.0	3555.00	3695.00
	15.0	3557.50	3692.50
	20.0	3560.00	3690.00

NR

Band	Bandwidth(MHz)	Low Frequency (MHz)	Upper Frequency (MHz)
5G NR n48	10.0	3555.00	3694.98
	15.0	3557.52	3692.49
	20.0	3560.01	3690.00

1.4. Special Accessories

No special accessories were used during testing.

1.5. Equipment Modifications

There was no modifications incorporated into the EUT.

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2. SUMMARY OF TEST RESULTS

FCC Rules	Description Of Test	Result
§96.47(a) (1)	End User Device additional requirements	Compliant

2.1. Test Methodology of Applied Standards

1. FCC 47 CFR Part 2, Part 96.47
2. FCC KDB 940660 D01 Part 96 CBRS Eqpt V03

2.2. Reporting statements of conformity

The conformity statement in this report is based solely on the test results, measurement uncertainty is excluded.

2.3. Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation number / Registration Number	IC CAB identifier / Company Number
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803	SAC 1 / SAC 2 / SAC 3 Conduction 1 / Conducted 1 Conducted 2 / Conducted 3 Conducted 4 / Conducted 5 Conducted 6	TW0027 / 891563	TW3702 / 4620A
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.2, Keji 1st Rd, Guishan District, Taoyuan City, Taiwan 333	SAC C / SAC D / SAC G Conduction C / Conducted A Conducted B / Conducted C Conducted D / Conducted E Conducted F / Conducted G	TW0028 / 200037	TW3702 / 4620E

Test Condition	Test Site name	Test Engineer	Test Environment (T&H)	Test Date
Conducted	Conducted 5	Billy Chang	21~25°C / 54~60%	2026/01/28 ~ 2026/01/28

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3. MEASUREMENT

3.1. End User Device additional requirements

FCC Part 96.47

(a) End User Devices may operate only if they can positively receive and decode an authorization signal transmitted by a CBSD, including the frequencies and power limits for their operation.

(1) An End User Device must discontinue operations, change frequencies, or change its operational power level within 10 seconds of receiving instructions from its associated CBSD.

3.2. Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

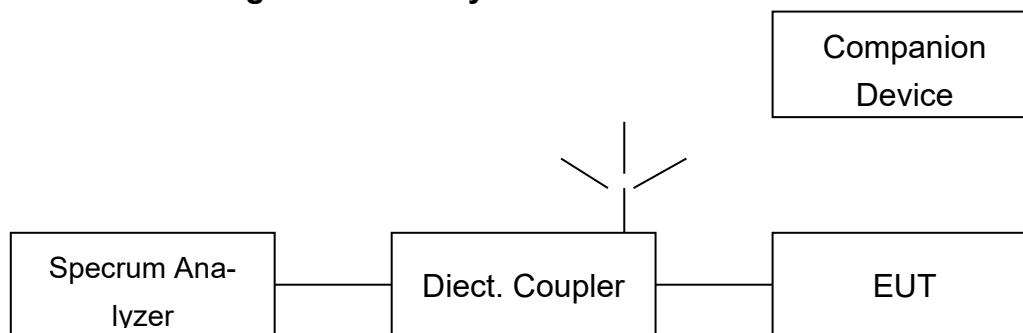
1. Setup with frequency 3560MHz and power level 22dBm/MHz
2. Enable AP service from EPC management
3. Check EUD Tx Frequency and power
4. Disable AP service from EPC management
 - a. Check EUD stops transmission within 10seconds.
5. Setup with 3690MHz & power level 3dBm/MHz
6. Enable AP service from EPC management
7. Check EUD Tx Frequency and power
8. Disable AP service from EPC management
 - a. Check EUD stops transmission within 10seconds.

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3.3. Test Configuration of Equipment Under Test:

Connection Diagram of Test System



The EUT is an End User Device (EUD) which was connected to a certified Gemtek CBSD (FCC ID: MXF-WLTGFC105 and qualified by WInnForum) as the companion device to show compliance with Part 96.47 requirement.

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3.4. Measurement Equipment List

LTE

Conducted Emission Test Site: Conducted 5					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
DC Block	Titan	T0610A00127A	SNK47009	12/07/2025	12/06/2026
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY59071406	07/14/2025	07/13/2026
Splitter	RF-Lambda	RFLT4W1G18G	SPCD10-010	12/07/2025	12/06/2026

Conducted Emission Test Site: Conducted 5					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Access Point	PC i-	FXG-05TX	N/A	N/A	N/A
CBSD	Gentek	WLTGFC-105	SN: N/A FCC ID:MXF-WLTGFC105	N/A	N/A
EPC	Gentek	CSB-3230A-GT1	1412902099	N/A	N/A
Notebook	Lenovo	L480	PF-1J2BJX 18/12	N/A	N/A

NR

Conducted Emission Test Site: Conducted 5					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
DC Block	Titan	T0610A00127A	SNK47009	12/07/2025	12/06/2026
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY59071406	07/14/2025	07/13/2026
Splitter	RF-Lambda	RFLT4W1G18G	SPCD10-010	12/07/2025	12/06/2026

Conducted Emission Test Site: Conducted 5					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
CBSD	mosolabs	SCE5164-B48	SN:DR600C0000139 FCC ID:P27-SCE5164-B48	N/A	N/A
Notebook	DELL	P137G	GQL1WT3	N/A	N/A
Notebook	HP	HSN-Q35C-4	5CD2428X45	N/A	N/A
Switch	NETGEAR	GS324v2	6XR126D551239	N/A	N/A

NOTE: N.C.R refers to Not Calibrated Required.

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3.5. Measurement Results

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