



RF TEST REPORT

Product Name: Tablet PC

Model Number: L1108, WP103, 863B, L863B, 863B-NFC, 1083D, WP32, L1208, 1083D-NFC, 1008, WP30, 763M, WP31, WP105, WP803, 1301, EP11, P308, 1108, L1008, P80, L871, L1083D, P15, 863L-NFC, S1401, WP95, 1101, 1083R, 763C, 1107, WP106, POE10, WP801, L1107, WP101, P105, 1108 NFC, 1102, OF3576S-8, 1163, L1401, 1037, L1083D-NFC, 2105, 1094, PT5010, 1032, TM140, F1150ZI-5, L1022IS, 1104, 1073, F716XM, 1019B, L1201D, 1040, 763B, 1105, 763, 863, 1150, 1108-NFC, smart vehicle infotainment, SH1, 763, 763KNX, L1301, WP80, 1083DD-NFC, WP20, 1038, 863A, N104, WL1895 NX, L1166IX, 1166, CP4-V88, 700, 1050, 863, 100, 400, 500, 600, 700, 800, 140, BF763A, 1091, PH55, 763, 863, 1063, 1071, F1030GR, 1083, 1410, F400, OF3576-11, 863L, P801-PoE, L870, WP70, L1030IS, GPS, G710, WL1863-4, 863C, 1063, H3576-32, S1201, 766, smart vehicle, F1150ZI-4, 1083P, H3576-21.5, 1007, NF400, WP102, OF3588S-8, 1093, L863L, 1019C, L1105, AP55A, OP110, 720, 1101IX, WP1095, 695, 702, L867P, 651G, F505P, 40P, F1560PM, P55M, 763/863/1063, PF1006, F763, 768B, L708XM-3D, F1071YI, AP55, 1401, F1063, 768, 1019, PH70/80, 1095, TOF, 707, 1098P, 1036, OF3576S-11, 619, 1260, W706XM, 1068, 768, 868, L1090EM, 1052, 1208, DC763C, DC863A, 1108Car, SoD3566-M, SoD3576-M, SoD3588S-M, H3576, H3588S, M3576S, M3562, BF763C, BF863A, BF863B, BF1008, BF1108

FCC ID: 2A2J4-L1108

Issued For : Shenzhen Pretech Industrial Co., Ltd
808,8F,Qiancheng Commercial center,5 Haicheng
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Issued By : Shenzhen LGT Test Service Co., Ltd.
Room 205, Building 13, Zone B, Zhenxiong Industrial Park,
No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan
District, Shenzhen, Guangdong, China

Report Number: LGT26I143RF01
Sample Received Date: Sep. 17, 2026
Date of Test: Sep. 17, 2026 ~ Sep. 24, 2026
Date of Issue: Sep. 24, 2026

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TEST REPORT CERTIFICATION

Applicant: Shenzhen Pretech Industrial Co., Ltd
Address: 808,8F,Qiancheng Commercial center,5 Haicheng Road,Bao'an District, Shenzhen, China

Manufacturer: Shenzhen Pretech Industrial Co., Ltd
Address: 808,8F,Qiancheng Commercial center,5 Haicheng Road,Bao'an District, Shenzhen, China

Product Name: Tablet PC

Trademark: Pretech

Model Number: L1108, WP103, 863B, L863B, 863B-NFC, 1083D, WP32, L1208, 1083D-NFC, 1008, WP30, 763M, WP31, WP105, WP803, 1301, EP11, P308, 1108, L1008, P80, L871, L1083D, P15, 863L-NFC, S1401, WP95, 1101, 1083R, 763C, 1107, WP106, POE10, WP801, L1107, WP101, P105, 1108 NFC, 1102, OF3576S-8, 1163, L1401, 1037, L1083D-NFC, 2105, 1094, PT5010, 1032, TM140, F1150ZI-5, L1022IS, 1104, 1073, F716XM, 1019B, L1201D, 1040, 763B, 1105, 763, 863, 1150, 1108-NFC, smart vehicle infotainment, SH1, 763, 763KNX, L1301, WP80, 1083DD-NFC, WP20, 1038, 863A, N104, WL1895 NX, L1166IX, 1166, CP4-V88, 700, 1050, 863, 100, 400, 500, 600, 700, 800, 140, BF763A, 1091, PH55, 763, 863, 1063, 1071, F1030GR, 1083, 1410, F400, OF3576-11, 863L, P801-PoE, L870, WP70, L1030IS, GPS, G710, WL1863-4, 863C, 1063, H3576-32, S1201, 766, smart vehicle, F1150ZI-4, 1083P, H3576-21.5, 1007, NF400, WP102, OF3588S-8, 1093, L863L, 1019C, L1105, AP55A, OP110, 720, 1101IX, WP1095, 695, 702, L867P, 651G, F505P, 40P, F1560PM, P55M, 763/863/1063, PF1006, F763, 768B, L708XM-3D, F1071YI, AP55, 1401, F1063, 768, 1019, PH70/80, 1095, TOF, 707, 1098P, 1036, OF3576S-11, 619, 1260, W706XM, 1068, 768, 868, L1090EM, 1052, 1208, DC763C, DC863A, 1108Car, SoD3566-M, SoD3576-M, SoD3588S-M, H3576, H3588S, M3576S, M3562, BF763C, BF863A, BF863B, BF1008, BF1108

Sample Status: Normal

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC Part 15.225, Subpart C ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024	PASS

Prepared by:

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Approved by:

Vita Li

Vita Li

Technical Director





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Revision History

Rev.	Issue Date	Revisions
00	Sep. 24, 2026	Initial Issue

Note: Added the series of models, Change the base adapter, but all other aspects are the same.
The EMC CE and RE, and RF CE test data has been retested.



1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part 15.225, Subpart C			
Standard Section	Test Item	Judgment	Remark
15.207	Conducted Emission	PASS	--

NOTE:

- (1) 'N/A' denotes test is not applicable in this Test Report.
- (2) All tests are according to ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-20240.



1.1 TEST LABORATORY

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China
Accreditation Certificate:	FCC Registration No.: 746540
	CAB ID: CN0136

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded 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	Uncertainty
1	Occupied Channel Bandwidth	$\pm 0.46\%$
2	RF Output Power, Conducted	$\pm 0.71\text{dB}$
3	Power Spectral Density, Conducted	$\pm 1.57\text{dB}$
4	Unwanted Emission, Conducted	$\pm 0.63\text{dB}$
5	Conducted emission	$\pm 2.80\text{dB}$
6	All Emissions, Radiated (0.009-30MHz)	$\pm 2.16\text{dB}$
7	All Emissions, Radiated (30MHz-1GHz)	$\pm 4.61\text{dB}$
8	All Emissions, Radiated (1GHz-18GHz)	$\pm 5.49\text{dB}$

Note: The measurement uncertainty is not included in the test result.



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Product Name:	Tablet PC							
Test Model Number:	L1108							
Model Numbers:	WP103, 863B, L863B, 863B-NFC, 1083D, WP32, L1208, 1083D-NFC, 1008, WP30, 763M, WP31, WP105, WP803, 1301, EP11, P308, 1108, L1008, P80, L871, L1083D, P15, 863L-NFC, S1401, WP95, 1101, 1083R, 763C, 1107, WP106, POE10, WP801, L1107, WP101, P105, 1108 NFC, 1102, OF3576S-8, 1163, L1401, 1037, L1083D-NFC, 2105, 1094, PT5010, 1032, TM140, F1150ZI-5, L1022IS, 1104, 1073, F716XM, 1019B, L1201D, 1040, 763B, 1105, 763, 863, 1150, 1108-NFC, smart vehicle infotainment, SH1, 763, 763KNX, L1301, WP80, 1083DD-NFC, WP20, 1038, 863A, N104, WL1895 NX, L1166IX, 1166, CP4-V88, 700, 1050, 863, 100, 400, 500, 600, 700, 800, 140, BF763A, 1091, PH55, 763, 863, 1063, 1071, F1030GR, 1083, 1410, F400, OF3576-11, 863L, P801-PoE, L870, WP70, L1030IS, GPS, G710, WL1863-4, 863C, 1063, H3576-32, S1201, 766, smart vehicle, F1150ZI-4, 1083P, H3576-21.5, 1007, NF400, WP102, OF3588S-8, 1093, L863L, 1019C, L1105, AP55A, OP110, 720, 1101IX, WP1095, 695, 702, L867P, 651G, F505P, 40P, F1560PM, P55M, 763/863/1063, PF1006, F763, 768B, L708XM-3D, F1071YI, AP55, 1401, F1063, 768, 1019, PH70/80, 1095, TOF, 707, 1098P, 1036, OF3576S-11, 619, 1260, W706XM, 1068, 768, 868, L1090EM, 1052, 1208, DC763C, DC863A, 1108Car, SoD3566-M, SoD3576-M, SoD3588S-M, H3576, H3588S, M3576S, M3562, BF763C, BF863A, BF863B, BF1008, BF1108							
Model Difference:	It's just the difference in sales regions and models.							
Product Description:	<table><tr><td>Operation Frequency:</td><td>13.56MHz</td></tr><tr><td>Modulation Type:</td><td>ASK</td></tr><tr><td>Antenna Designation:</td><td>Please see Note 2.</td></tr></table>		Operation Frequency:	13.56MHz	Modulation Type:	ASK	Antenna Designation:	Please see Note 2.
Operation Frequency:	13.56MHz							
Modulation Type:	ASK							
Antenna Designation:	Please see Note 2.							
Adapter:	Input: AC 100-240V 50/60Hz 0.8A Output: DC 12V 3A							
Battery:	Capacity: 8000mAh Rated Voltage: 3.8V							
Hardware Version:	P301-MB-V1.0.1							
Software Version:	N/A							
Connecting I/O Port(s):	Please refer to the Note 1.							

Note:

- For a more detailed features description, please refer to the manufacturer's specifications or the User Manual.
- The antenna information refers to the manufacturer provide report, applicable only to the tested sample identified in the report. Due to the incorrect antenna information, a series of problems such as the accuracy of the test results will be borne by the customer.



2.2 DESCRIPTION OF THE TEST MODES

For conducted test items and radiated spurious emissions

Each of these EUT operation mode(s) or test configuration mode(s) mentioned below was evaluated respectively.

Worst Mode	Description
Mode 1	TX Mode

Note:

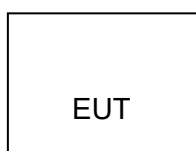
(1) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported.

(2) We have be tested for all avaiable U.S. voltage and Frequency (For 120V,50/60Hz and 240V, 50/60Hz) for which the device is capable of operation, and the worst case of 120V/60Hz is shown in the report.

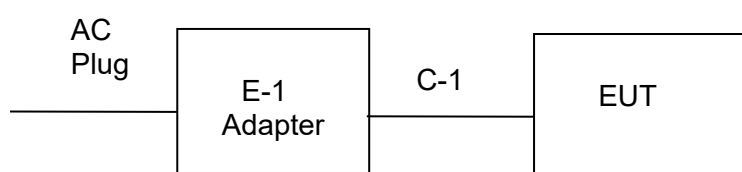
(3) The battery is fully-charged during the radited and RF conducted test.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Radiated Spurious Emission Test



Conducted Emission Test





2.4 DESCRIPTION OF NECESSARY ACCESSORIES AND 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.

Accessories Equipment

Description	Manufacturer	Model	S/N	Rating
Charger base	Dongguan Bestgk Smark Technology Co.,Ltd	K-A141203000U	N/A	Input: 100-240V 50/60Hz Output: 12V, 3A
Adapter	Dongguan Bestgk Smark Technology Co.,Ltd	K-A141203000U	N/A	Input: 100-240V 50/60Hz Output: 12V, 3A

Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Laptop	ASUS	UX3407Q	N/A	N/A
USB-A to USB-C Cable	UGREEN	US287	N/A	1m, shielded, without ferrite core
Earphone	VESAFE	39630078	N/A	N/A

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (2) “YES” is means “with core”; “NO” is means “without core”.



2.5 EQUIPMENTS LIST

Conducted Emission					
Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until
EMI Test Receiver	R&S	ESCI	100458	2026-04-21	2027-04-20
LISN	COM-POWER	LI-115	02032	2026-03-03	2027-03-02
LISN	SCHWARZBECK	NNLK 8122	00160	2026-03-03	2027-03-02
Transient Limiter	CYBERTEK	EM5010A	E2250100049	2026-03-03	2027-03-02
Coaxial cables (9kHz-30MHz)	Juncoax	JMR600-NMNM-2M	N.A	2026-03-03	2027-03-02
Temperature & Humidity	JINGCHUANG	BT-3	N.A	2026-03-05	2027-03-04
Testing Software	EMC-I_V1.5.0.16_SKET				



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS

The radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table.

FREQUENCY (MHz)	Class B (dBuV)		Standard
	Quasi-peak	Average	
0.15 -0.5	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	56.00	46.00	FCC
5.0 -30.0	60.00	50.00	FCC

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

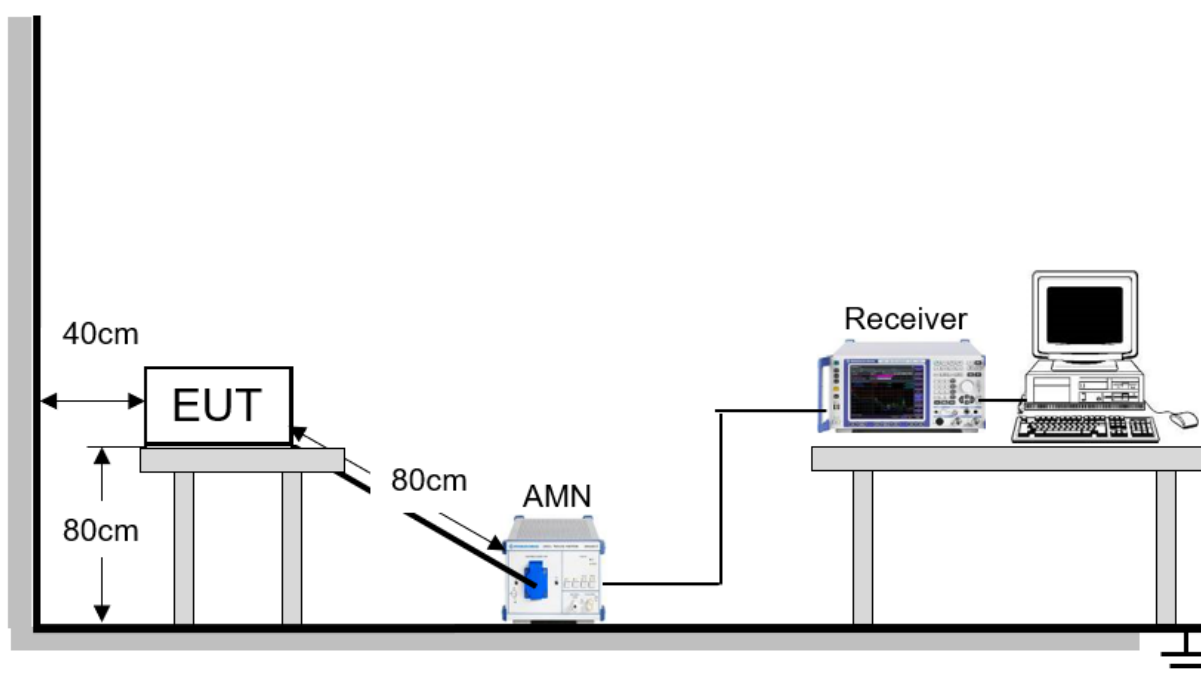
Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz



3.2 TEST PROCEDURE

- The EUT is 0.8 m from the horizontal ground plane and 0.4 m from the vertical ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments are powered from additional LISN(s). The LISN provides 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.3 TEST SETUP



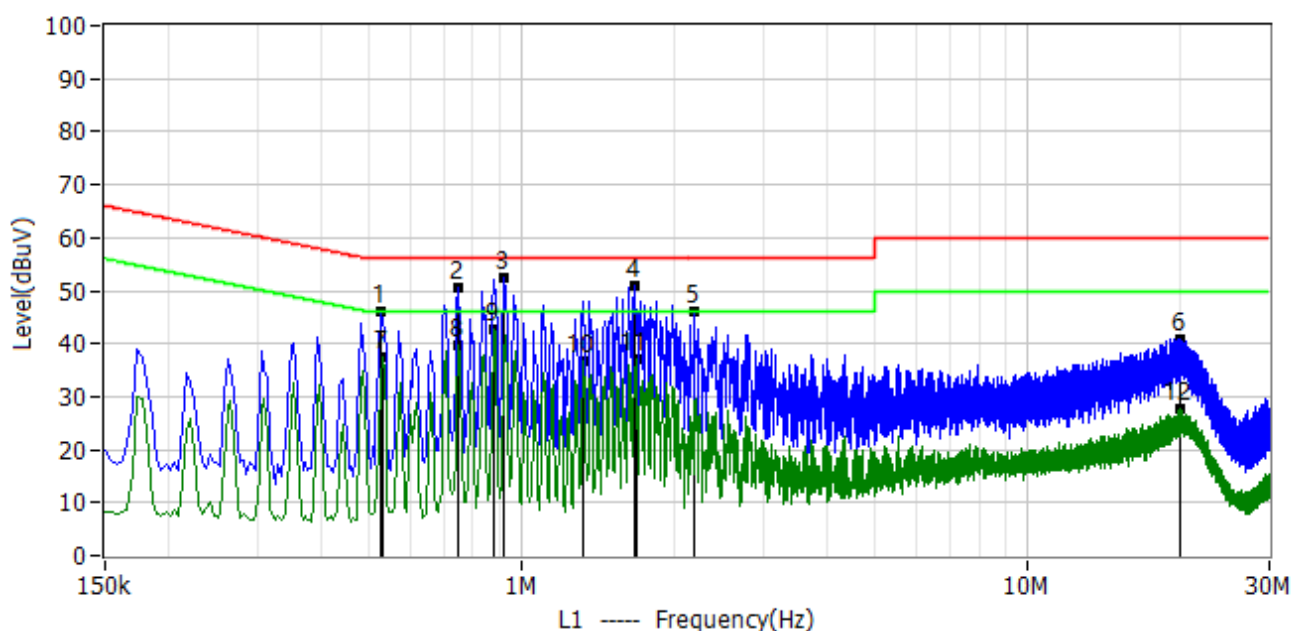
3.4 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



3.5 TEST RESULTS

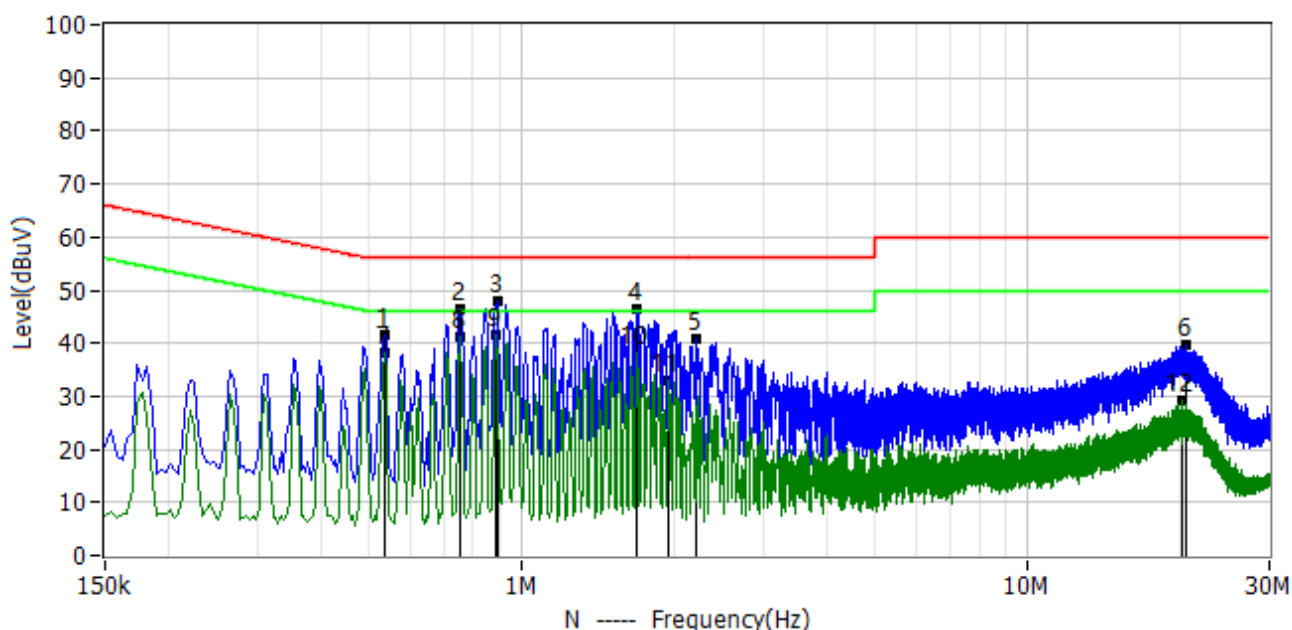
Project: LGT26I143	Test Engineer: Bill Chen
EUT: Tablet PC	Temperature: 25.4°C
M/N: L1108	Humidity: 47%RH
Test Voltage: AC 120V/60Hz	Test Date: 2026-09-23
Test Mode: NFC	
Note: AC Mains port	



No.	Frequency MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Detector	Polar
1*	0.526	35.35	10.63	45.98	56.00	-10.02	QP	L1
2*	0.746	39.99	10.64	50.63	56.00	-5.37	QP	L1
3*	0.922	41.67	10.66	52.33	56.00	-3.67	QP	L1
4*	1.666	40.26	10.80	51.06	56.00	-4.94	QP	L1
5*	2.190	35.23	10.89	46.12	56.00	-9.88	QP	L1
6*	19.998	29.36	11.54	40.90	60.00	-19.10	QP	L1
7*	0.530	26.75	10.63	37.38	46.00	-8.62	AV	L1
8*	0.750	29.13	10.64	39.77	46.00	-6.23	AV	L1
9*	0.882	32.22	10.66	42.88	46.00	-3.12	AV	L1
10*	1.322	25.94	10.73	36.67	46.00	-9.33	AV	L1
11*	1.682	26.14	10.81	36.95	46.00	-9.05	AV	L1
12*	19.902	16.10	11.54	27.64	50.00	-22.36	AV	L1



Project: LGT26I143	Test Engineer: Bill Chen
EUT: Tablet PC	Temperature: 25.4°C
M/N: L1108	Humidity: 47%RH
Test Voltage: AC 120V/60Hz	Test Date: 2026-09-23
Test Mode: NFC	
Note: AC Mains port	



No.	Frequency MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Detector	Polar
1*	0.534	30.82	10.65	41.47	56.00	-14.53	QP	N
2*	0.758	35.60	10.66	46.26	56.00	-9.74	QP	N
3*	0.894	37.43	10.67	48.10	56.00	-7.90	QP	N
4*	1.690	35.59	10.81	46.40	56.00	-9.60	QP	N
5*	2.206	30.01	10.89	40.90	56.00	-15.10	QP	N
6*	20.530	28.16	11.61	39.77	60.00	-20.23	QP	N
7*	0.534	27.43	10.65	38.08	46.00	-7.92	AV	N
8*	0.758	30.52	10.66	41.18	46.00	-4.82	AV	N
9*	0.890	30.94	10.67	41.61	46.00	-4.39	AV	N
10*	1.686	27.55	10.81	38.36	46.00	-7.64	AV	N
11*	1.954	22.00	10.86	32.86	46.00	-13.14	AV	N
12*	20.190	17.46	11.60	29.06	50.00	-20.94	AV	N

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