

FCC RF Test Report

(Bluetooth)

Report No.: JYTSZ-R12-2500767

Applicant: SWAGTEK

Address of Applicant: 10205 NW 19th Street, STE 101, Miami, FL33172.USA

Equipment Under Test (EUT)

Product Name: 4G Tablet

Model No.: T10L PLUS, Grad, Slate

Trade Mark: LOGIC, ISWAG, UNONU

FCC ID: O551001923

Applicable Standards: FCC CFR Title 47 Part 15C (§15.247)

Date of Sample Receipt: 21 May, 2025

Date of Test: 22 May, to 25 Jun., 2025

Date of Report Issued: 07 Jul., 2025

Test Result: PASS

Project by:

Vieta Zhang

Date:

07 Jul., 2025

Reviewed by:

Project Engineer

Date:

07 Jul., 2025

Approved by:

James Wei

Date:

07 Jul., 2025

Manager

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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1 Version

Version No.	Date	Description
00	25 Jun., 2025	Original
01	07 Jul., 2025	Update page 22

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3 General Information

3.1 Client Information

Applicant:	SWAGTEK
Address:	10205 NW 19th Street,STE 101,Miami, FL33172.USA
Manufacturer/Factory:	SWAGTEK
Address:	10205 NW 19th Street,STE 101,Miami, FL33172.USA

3.2 General Description of E.U.T.

Product Name:	4G Tablet
Model No.:	T10L PLUS, Grad, Slate
Operation Frequency:	2402 MHz - 2480 MHz
Transfer Rate:	1/2/3 Mbits/s
Number of Channel:	79
Modulation Type:	GFSK, $\pi/4$ -DQPSK, 8DPSK
Modulation Technology:	FHSS
Antenna Type:	Internal Antenna
Antenna Gain:	0.55 dBi (declare by applicant)
Antenna transmit mode:	SISO (1TX, 1RX)
Power Supply:	Rechargeable Li-ion Battery DC3.8V, 5000mAh
AC Adapter:	Model: YD2.0AN-003 Input: AC100-240V, 50/60Hz, 0.2A Output: DC 5.0V, 2.0A
Test Sample Condition:	The test samples were provided in good working order with no visible defects.
Remark:	All the model are the same circuit and RF module,except the model names.

3.3 Test Mode and Test Environment

Test Modes:	
Non-hopping mode:	Keep the EUT in continuous transmitting mode.
Hopping mode:	Keep the EUT in hopping mode.
Remark: 1. For AC power line conducted emission and radiated spurious emission, pre-scan GFSK, $\pi/4$ -DQPSK, 8DPSK modulation mode, found GFSK modulation was worse case mode. The report only reflects the test data of worst mode. 2. Channel Low, Mid and High for each type band with rated data rate were chosen for full testing. The field strength of spurious radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for these modes. Just the worst case position (H mode) shown in report.	
Operating Environment:	
Temperature:	15°C ~ 35°C
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 3.80Vdc, Extreme: Low 3.50Vdc, High 4.35Vdc
Test Engineer:	Robin Gu(Radiated measurement)

3.4 Description of Test Auxiliary Equipment

The EUT has been tested as an independent unit.

3.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Conducted Emission for LISN (9kHz ~ 150kHz)	±3.0 dB
Conducted Emission for LISN (150kHz ~ 30MHz)	±2.4 dB
Radiated Emission (30MHz ~ 200MHz) (3m SAC)	±4.6 dB
Radiated Emission (200MHz ~ 1000MHz) (3m SAC)	±5.8 dB
Radiated Emission (1GHz ~ 6GHz) (3m SAC)	±4.5 dB
Radiated Emission (6GHz ~ 18GHz) (3m SAC)	4.7 dB
Radiated Emission (18GHz ~ 40GHz) (3m SAC)	5.34 dB
Radiated Emission (30MHz ~ 1GHz) (3m FAR)	3.39 dB
Radiated Emission (1GHz ~ 18GHz) (3m FAR)	5.15 dB
Radiated Emission (18GHz ~ 40GHz) (3m FAR)	5.30 dB
Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.	

3.6 Additions to, Deviations, or Exclusions From the Method

No

3.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.
Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
Tel: +86-755-23118282, Fax: +86-755-23116366
Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

3.9 Test Instruments List

Radiated Emission(3m SAC):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	WXJ001-1	04-14-2021	04-13-2026
Loop Antenna	Schwarzbeck	FMZB 1519 B	WXJ002-4	01-03-2025	01-02-2026
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	01-03-2025	01-02-2026
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	01-03-2025	01-02-2026
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	12-25-2024	12-24-2025
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	12-16-2024	12-15-2025
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	12-16-2024	12-15-2025
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXJ002-7	12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-16-2024	12-15-2025
Spectrum Analyzer	KEYSIGHT	N9010B	WXJ004-2	09-09-2024	09-08-2025
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-15-2025	01-14-2026
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-15-2025	01-14-2026
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG001-7	01-15-2025	01-14-2026
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Test Software	Tonscend	TS+	Version: 3.0.0.1		

Radiated Emission(3m FAR):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m FAR	YUNYI	9m*6m*6m	WXJ097	06-15-2023	06-14-2028
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ097-2	07-01-2024	06-30-2025
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	07-01-2024	06-30-2027
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ097-3	06-16-2024	06-15-2025
				06-14-2025	06-13-2026
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	12-25-2024	12-24-2025
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	12-25-2024	12-24-2025
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-6	12-25-2024	12-24-2025
Pre-amplifier (30MHz ~ 1GHz)	YUNYI	PAM-310N	WXJ097-5	04-21-2025	04-20-2026
Pre-amplifier (1GHz ~ 18GHz)	YUNYI	PAM-118N	WXJ097-6	04-21-2025	04-20-2026
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXJ002-7	12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESCI3	WXJ003	12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-16-2024	12-15-2025
Spectrum Analyzer	KEYSIGHT	N9020B	WXJ081-1	06-11-2024	06-10-2025
				06-09-2025	06-08-2026
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-13M	WXG097-1	07-30-2024	07-29-2025
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG097-2	07-30-2024	07-29-2025
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG097-3	07-30-2024	07-29-2025
High Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Low Band Reject Filter Group	Tonscend	JS0806-F	WXJ097-4	N/A	
Test Software	Tonscend	TS+	Version: 5.0.0		

4 Measurement Setup and Procedure

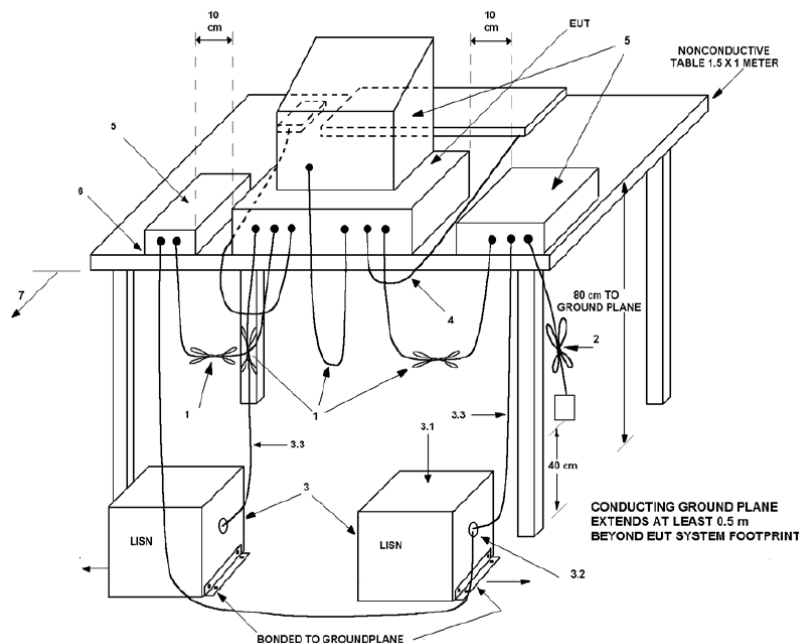
4.1 Test Channel

According to ANSI C63.10-2013 chapter 5.6.1 Table 4 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:

Lowest channel		Middle channel		Highest channel	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	2402	39	2441	78	2480

4.2 Test Setup

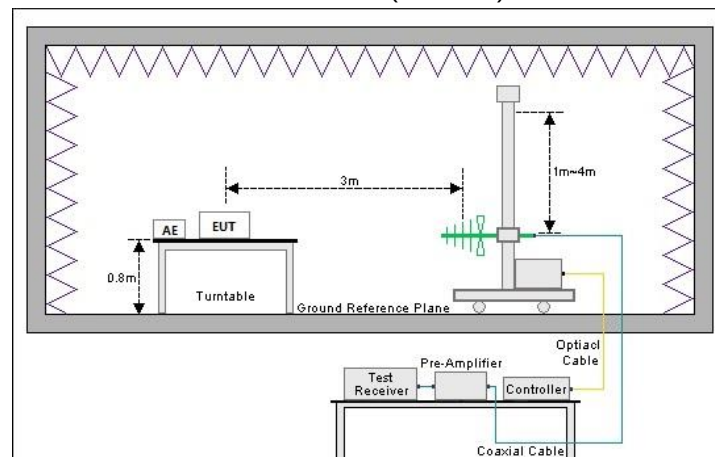
1) Conducted emission measurement:



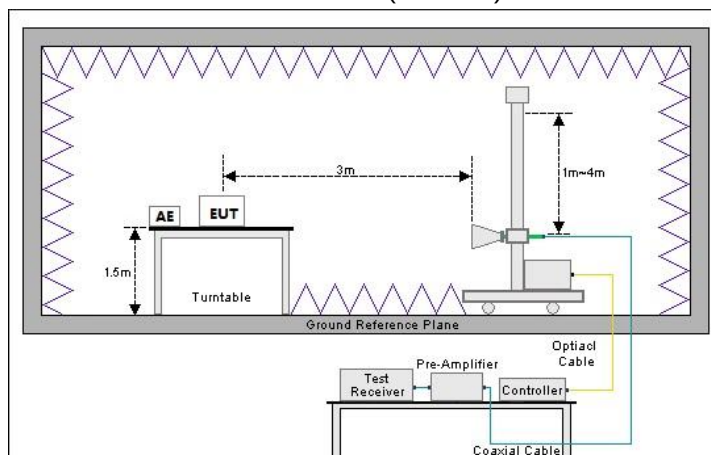
Note: The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

2) Radiated emission measurement:

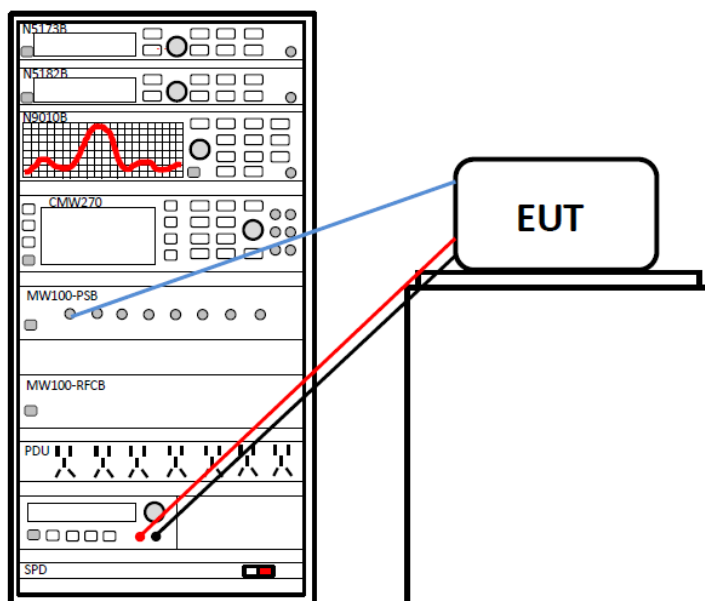
Below 1GHz (3m SAC)



Above 1GHz (3m FAR)



3) Conducted test method



4.3 Test Procedure

Test method	Test step
Radiated emission	For below 1GHz: 1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m. 2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data. For above 1GHz: 1. The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m. 2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.

5 Test Results

5.1 Summary

5.1.1 Clause and data summary

This report was amended on FCC ID: O551001923 follow FCC Class II Permissive Change. The original report: JYTSZ-R12-2500283, issued by JianYan Testing Group Shenzhen Co., Ltd. The differences between them as below: Update the 234G and BT&WIFI antenna, update the screen and screen backlight, update the battery, speaker, USB Cable and the adapter.

So need to retest spurious radiation.

Test items	Standard clause	Test data	Result
Antenna Requirement	15.203 15.247 (b)(4)	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
AC Power Line Conducted Emission	15.207	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
Conducted Output Power	15.247 (b)(1)	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
20dB Occupied Bandwidth	15.247 (a)(1)	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
Carrier Frequencies Separation	15.247 (a)(1)	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
Hopping Channel Number	15.247 (a)(1)(iii)	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
Dwell Time	15.247 (a)(1)(iii)	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
Band-edge Emission Conduction Spurious Emission	15.247 (d)	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.	Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283.
Emissions in Restricted Frequency Bands	15.205 15.247 (d)	See Section 5.3	Pass
Emissions in Non-restricted Frequency Bands	15.209 15.247(d)	See Section 5.4	Pass
Remark: 1. Pass: The EUT complies with the essential requirements in the standard. 2. N/A: Not Applicable. 3. The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB (provided by the customer). 4. Please refer to FCC ID: O551001923, report No.: JYTSZ-R12-2500283 issued by JianYan Testing Group Shenzhen Co., Ltd.			

Test Method:

ANSI C63.10-2013

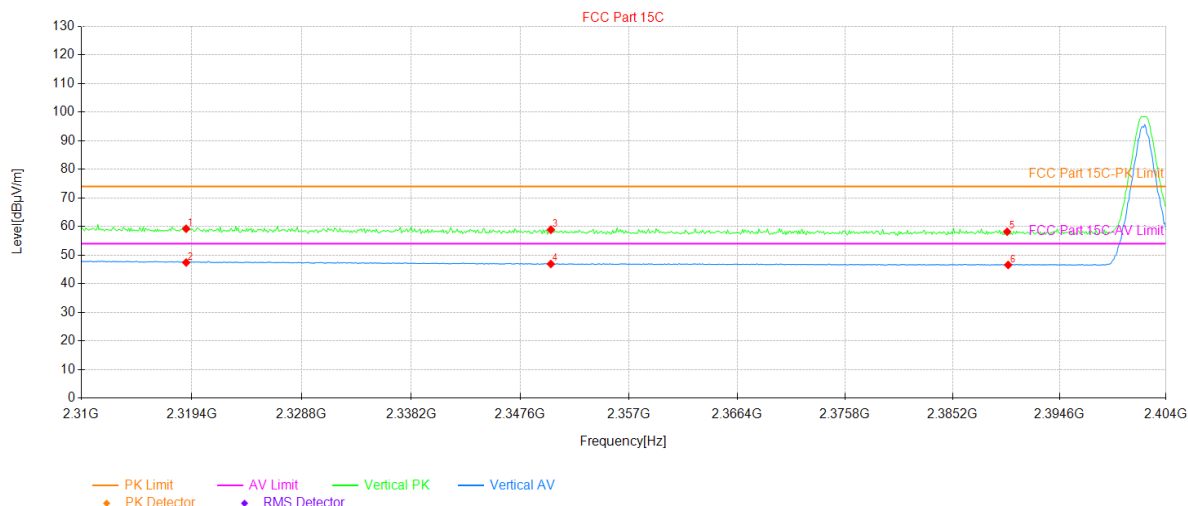
KDB 558074 D01 15.247 Meas Guidance v05r02

5.1.2 Test Limit

Test items	Limit		
Emissions in Restricted Frequency Bands	Frequency (MHz)	Limit (dBμV/m)	
		@ 3m	@ 10m
	30 – 88	40.0	30.0
	88 – 216	43.5	33.5
	216 – 960	46.0	36.0
	960 – 1000	54.0	44.0
	Note: The more stringent limit applies at transition frequencies.		
	Frequency	Limit (dBμV/m) @ 3m	
		Average	Peake
	Above 1 GHz	54.0	74.0
Emissions in Non-restricted Frequency Bands	Note: The measurement bandwidth shall be 1 MHz or greater.		

5.2 Emissions in Restricted Frequency Bands

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	DH1 Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.8V		

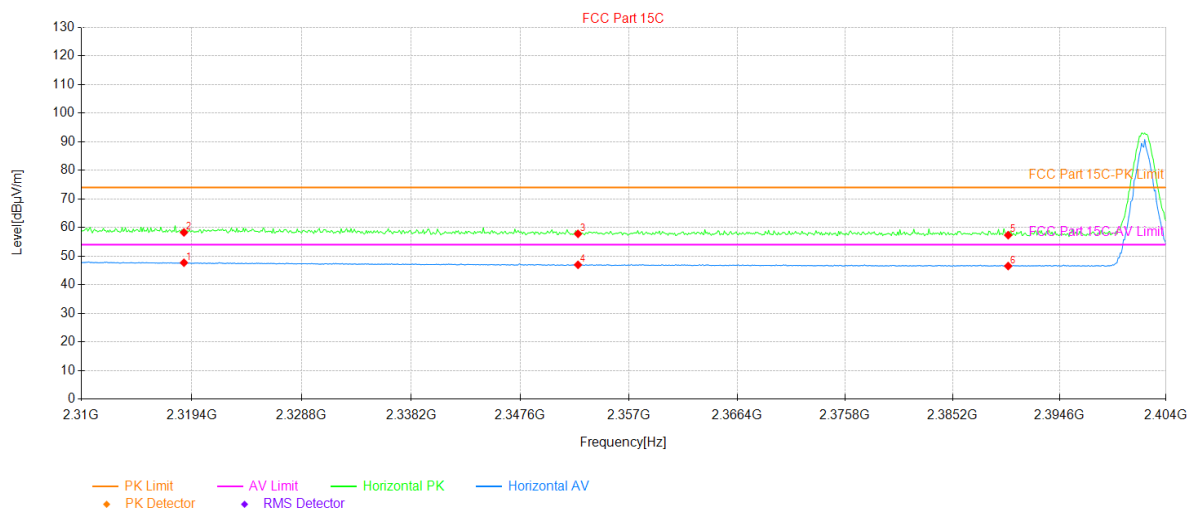


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2318.93	22.78	36.42	59.20	74.00	14.80	330	PK	PASS	Vertical
2	2318.93	10.97	36.42	47.39	54.00	6.61	0	AV	PASS	Vertical
3	2350.23	22.87	35.97	58.84	74.00	15.16	130	PK	PASS	Vertical
4	2350.23	10.91	35.97	46.88	54.00	7.12	218	AV	PASS	Vertical
5	2390.00	22.23	35.93	58.16	74.00	15.84	137	PK	PASS	Vertical
6	2390.09	10.61	35.93	46.54	54.00	7.46	222	AV	PASS	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	DH1 Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.8V		

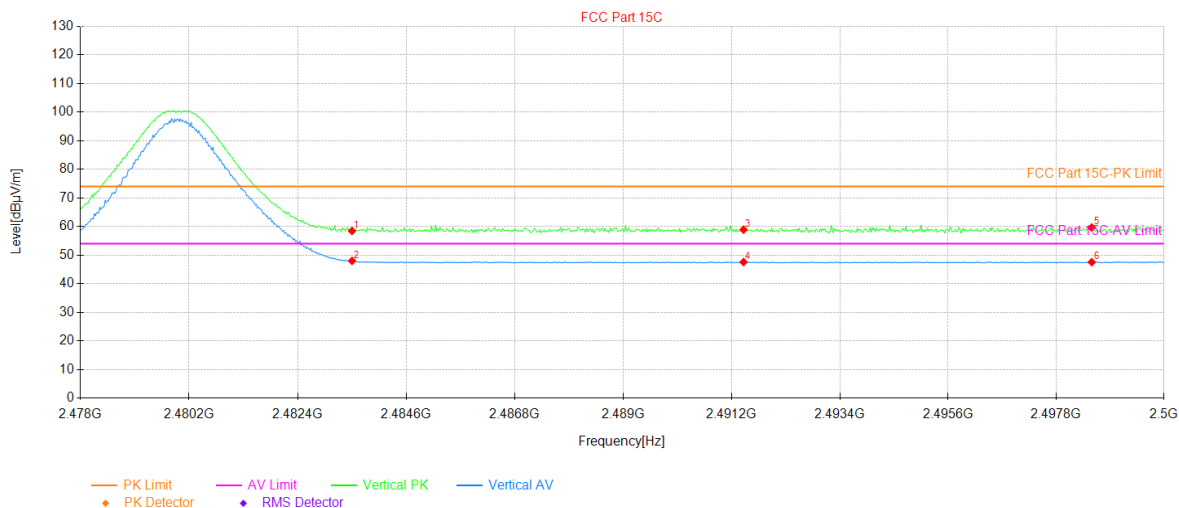


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2318.74	11.25	36.42	47.67	54.00	6.33	193	AV	PASS	Horizontal
2	2318.74	21.85	36.42	58.27	74.00	15.73	186	PK	PASS	Horizontal
3	2352.58	21.80	35.97	57.77	74.00	16.23	245	PK	PASS	Horizontal
4	2352.58	10.97	35.97	46.94	54.00	7.06	4	AV	PASS	Horizontal
5	2390.09	21.38	35.93	57.31	74.00	16.69	71	PK	PASS	Horizontal
6	2390.09	10.58	35.93	46.51	54.00	7.49	79	AV	PASS	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	DH1 Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.8V		



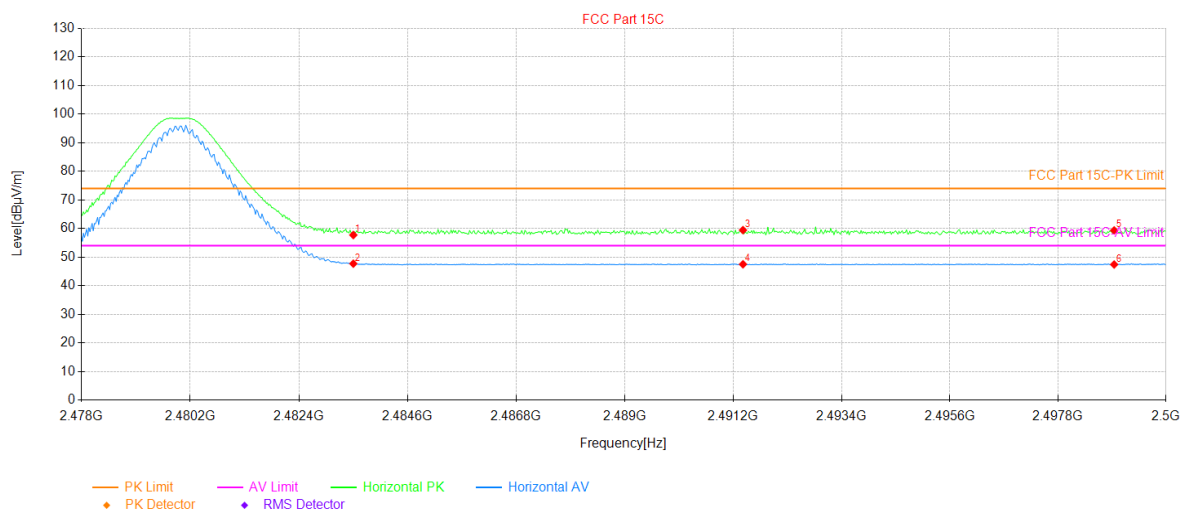
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2483.50	21.68	36.74	58.42	74.00	15.58	319	PK	PASS	Vertical
2	2483.50	11.21	36.74	47.95	54.00	6.05	274	AV	PASS	Vertical
3	2491.44	22.12	36.76	58.88	74.00	15.12	121	PK	PASS	Vertical
4	2491.44	10.78	36.76	47.54	54.00	6.46	348	AV	PASS	Vertical
5	2498.53	22.87	36.77	59.64	74.00	14.36	10	PK	PASS	Vertical
6	2498.53	10.74	36.77	47.51	54.00	6.49	356	AV	PASS	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	DH1 Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.8V		



Suspected Data List

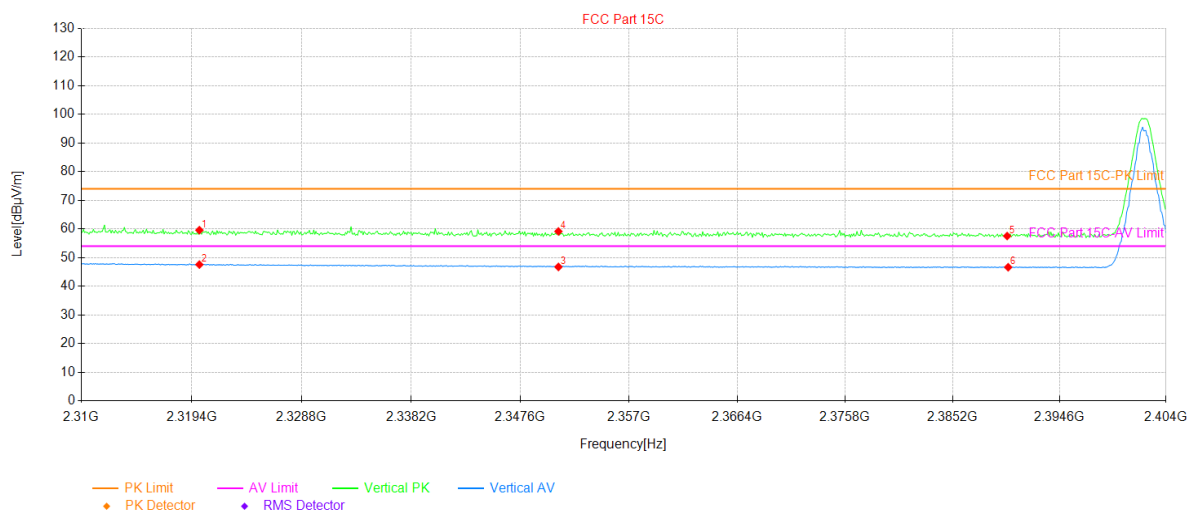
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2483.50	20.96	36.74	57.70	74.00	16.30	90	PK	PASS	Horizontal
2	2483.50	10.94	36.74	47.68	54.00	6.32	19	AV	PASS	Horizontal
3	2491.40	22.65	36.76	59.41	74.00	14.59	272	PK	PASS	Horizontal
4	2491.40	10.72	36.76	47.48	54.00	6.52	213	AV	PASS	Horizontal
5	2498.94	22.54	36.77	59.31	74.00	14.69	139	PK	PASS	Horizontal
6	2498.94	10.63	36.77	47.40	54.00	6.60	109	AV	PASS	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

π/4-DQPSK mode

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	2DH1 Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.8V		



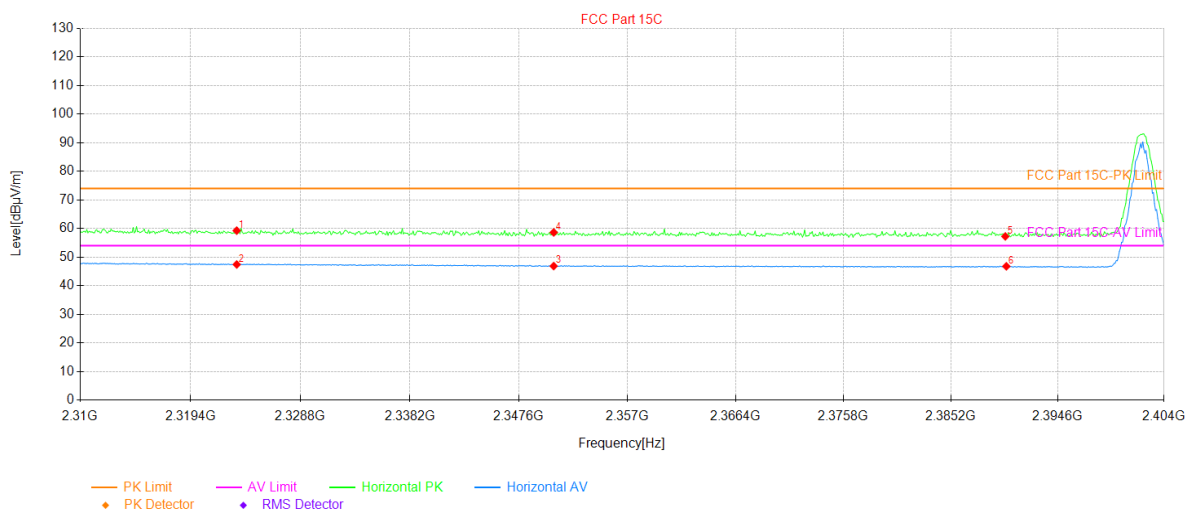
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2320.06	23.15	36.40	59.55	74.00	14.45	144	PK	PASS	Vertical
2	2320.06	11.15	36.40	47.55	54.00	6.45	214	AV	PASS	Vertical
3	2350.89	10.76	35.97	46.73	54.00	7.27	185	AV	PASS	Vertical
4	2350.89	23.13	35.97	59.10	74.00	14.90	289	PK	PASS	Vertical
5	2390.00	21.57	35.93	57.50	74.00	16.50	285	PK	PASS	Vertical
6	2390.09	10.68	35.93	46.61	54.00	7.39	282	AV	PASS	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	2DH1 Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.8V		



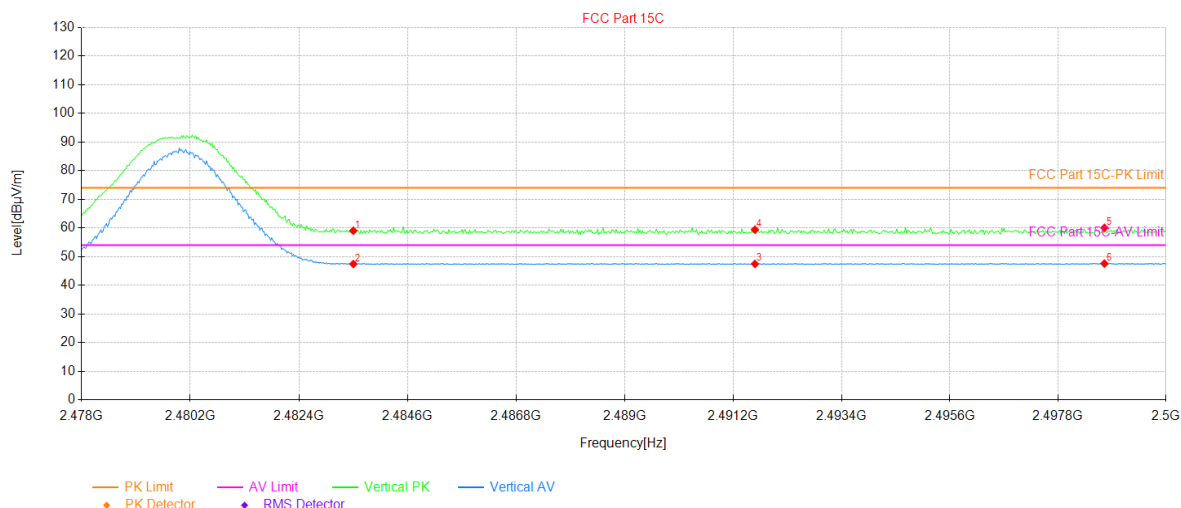
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2323.35	22.89	36.35	59.24	74.00	14.76	119	PK	PASS	Horizontal
2	2323.35	11.05	36.35	47.40	54.00	6.60	206	AV	PASS	Horizontal
3	2350.61	10.88	35.97	46.85	54.00	7.15	15	AV	PASS	Horizontal
4	2350.61	22.64	35.97	58.61	74.00	15.39	23	PK	PASS	Horizontal
5	2390.00	21.29	35.93	57.22	74.00	16.78	52	PK	PASS	Horizontal
6	2390.09	10.83	35.93	46.76	54.00	7.24	168	AV	PASS	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	2DH1 Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.8V		

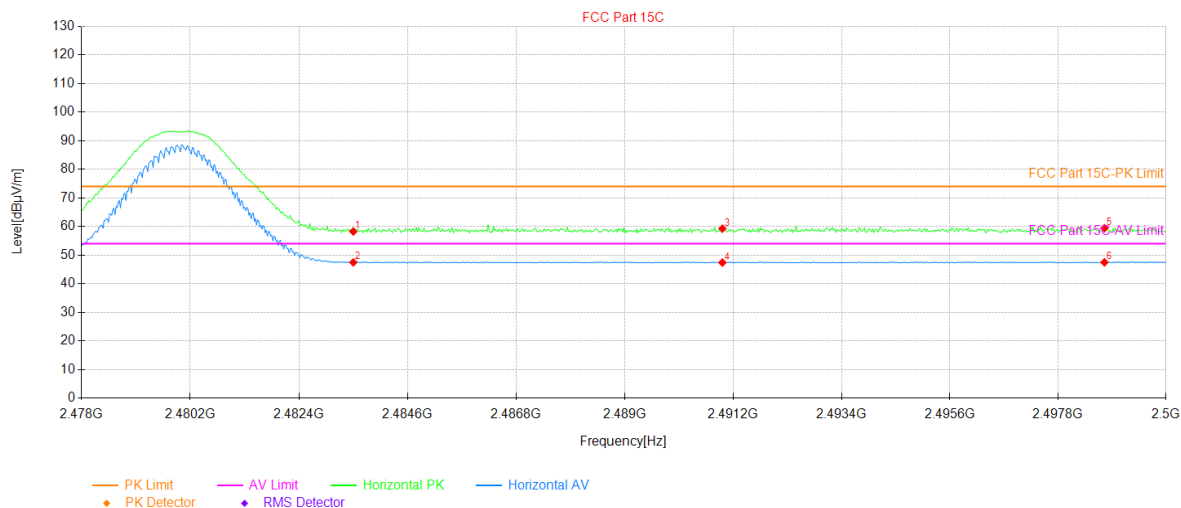


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2483.50	22.27	36.74	59.01	74.00	14.99	148	PK	PASS	Vertical
2	2483.50	10.66	36.74	47.40	54.00	6.60	29	AV	PASS	Vertical
3	2491.64	10.67	36.76	47.43	54.00	6.57	181	AV	PASS	Vertical
4	2491.64	22.61	36.76	59.37	74.00	14.63	36	PK	PASS	Vertical
5	2498.75	23.26	36.77	60.03	74.00	13.97	259	PK	PASS	Vertical
6	2498.75	10.78	36.77	47.55	54.00	6.45	181	AV	PASS	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	2DH1 Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.8V		



Suspected Data List

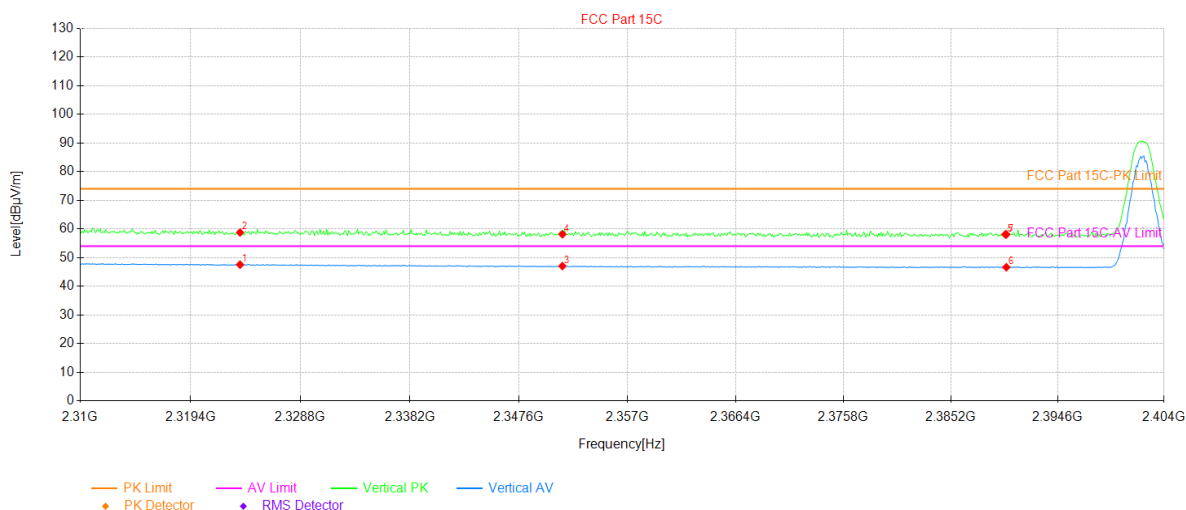
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2483.50	21.50	36.74	58.24	74.00	15.76	219	PK	PASS	Horizontal
2	2483.50	10.70	36.74	47.44	54.00	6.56	149	AV	PASS	Horizontal
3	2490.98	22.47	36.76	59.23	74.00	14.77	130	PK	PASS	Horizontal
4	2490.98	10.60	36.76	47.36	54.00	6.64	130	AV	PASS	Horizontal
5	2498.75	22.60	36.77	59.37	74.00	14.63	186	PK	PASS	Horizontal
6	2498.75	10.68	36.77	47.45	54.00	6.55	275	AV	PASS	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

8DPSK mode

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	3DH1 Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.8V		



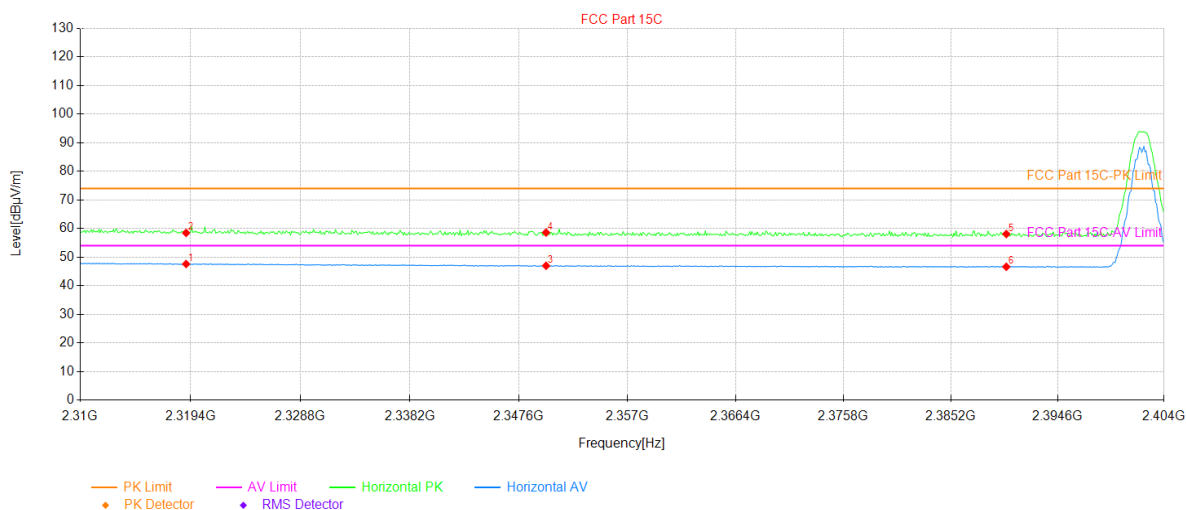
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2323.63	11.18	36.34	47.52	54.00	6.48	334	AV	PASS	Vertical
2	2323.63	22.40	36.34	58.74	74.00	15.26	322	PK	PASS	Vertical
3	2351.36	11.06	35.96	47.02	54.00	6.98	0	AV	PASS	Vertical
4	2351.36	22.16	35.96	58.12	74.00	15.88	196	PK	PASS	Vertical
5	2390.09	10.68	35.93	46.61	54.00	7.39	54	AV	PASS	Vertical
6	2390.09	22.14	35.93	58.07	74.00	15.93	114	PK	PASS	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	3DH1 Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.8V		



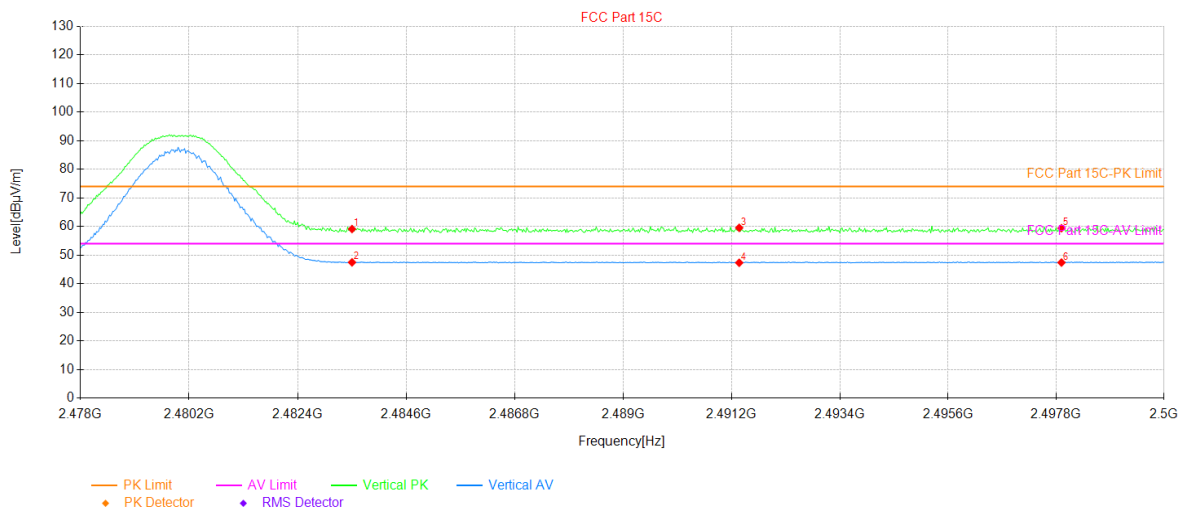
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2319.02	11.15	36.42	47.57	54.00	6.43	113	AV	PASS	Horizontal
2	2319.02	22.02	36.42	58.44	74.00	15.56	23	PK	PASS	Horizontal
3	2349.95	10.99	35.97	46.96	54.00	7.04	183	AV	PASS	Horizontal
4	2349.95	22.60	35.97	58.57	74.00	15.43	320	PK	PASS	Horizontal
5	2390.09	22.12	35.93	58.05	74.00	15.95	161	PK	PASS	Horizontal
6	2390.09	10.67	35.93	46.60	54.00	7.40	346	AV	PASS	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	3DH1 Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.8V		

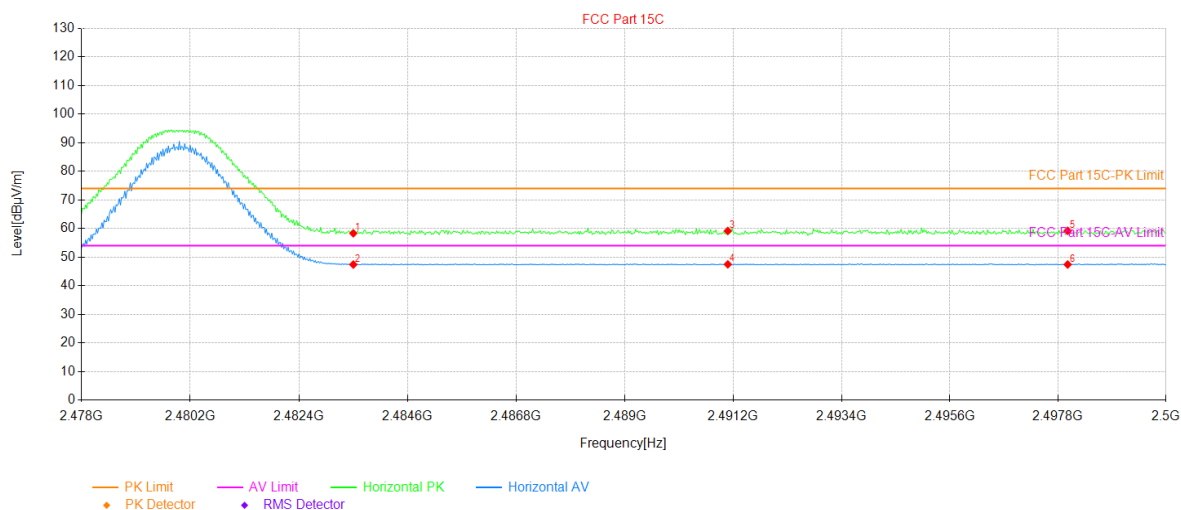


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2483.50	22.36	36.74	59.10	74.00	14.90	344	PK	PASS	Vertical
2	2483.50	10.71	36.74	47.45	54.00	6.55	162	AV	PASS	Vertical
3	2491.35	22.76	36.76	59.52	74.00	14.48	288	PK	PASS	Vertical
4	2491.35	10.55	36.76	47.31	54.00	6.69	341	AV	PASS	Vertical
5	2497.91	22.61	36.77	59.38	74.00	14.62	296	PK	PASS	Vertical
6	2497.91	10.61	36.77	47.38	54.00	6.62	80	AV	PASS	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Robin Gu	Test mode:	3DH1 Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.8V		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	2483.50	21.55	36.74	58.29	74.00	15.71	190	PK	PASS	Horizontal
2	2483.50	10.64	36.74	47.38	54.00	6.62	339	AV	PASS	Horizontal
3	2491.09	22.36	36.76	59.12	74.00	14.88	164	PK	PASS	Horizontal
4	2491.09	10.70	36.76	47.46	54.00	6.54	56	AV	PASS	Horizontal
5	2498.00	22.40	36.77	59.17	74.00	14.83	146	PK	PASS	Horizontal
6	2498.00	10.62	36.77	47.39	54.00	6.61	79	AV	PASS	Horizontal

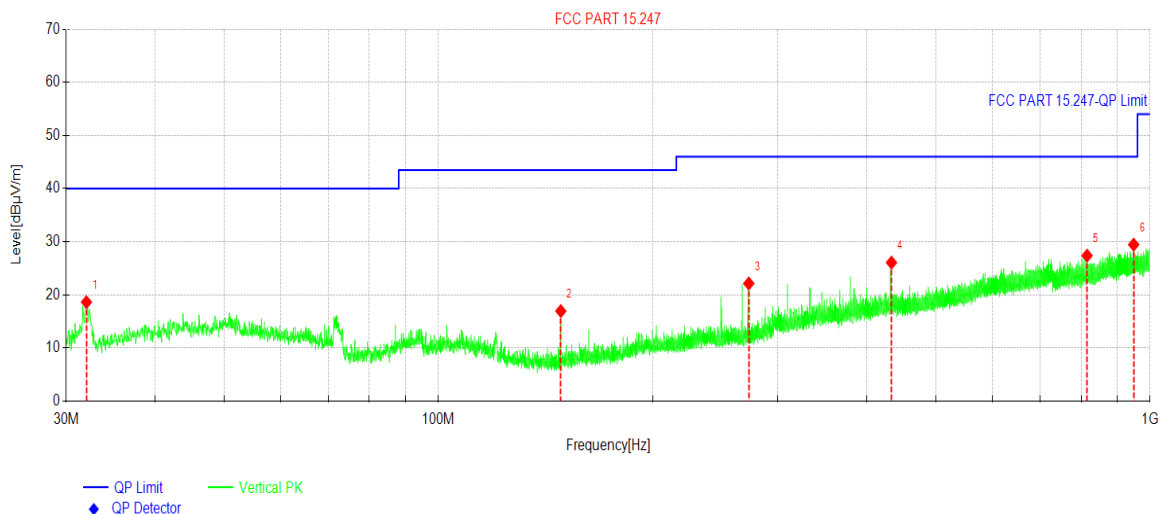
Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

5.3 Emissions in Non-restricted Frequency Bands

Below 1GHz:

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Kiran Zeng	Test mode:	BT Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 3.8V		



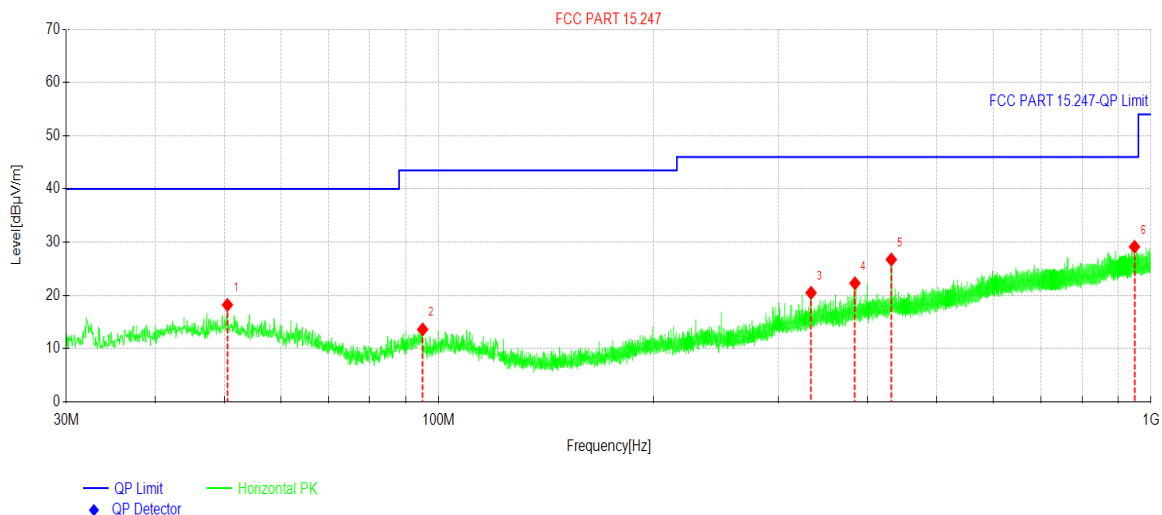
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	32.0371	34.27	-15.64	18.63	40.00	21.37	PK	Vertical
2	148.636	34.89	-17.94	16.95	43.50	26.55	PK	Vertical
3	272.997	35.51	-13.37	22.14	46.00	23.86	PK	Vertical
4	433.249	35.90	-9.83	26.07	46.00	19.93	PK	Vertical
5	815.739	30.78	-3.39	27.39	46.00	18.61	PK	Vertical
6	948.296	31.37	-1.92	29.45	46.00	16.55	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	4G Tablet	Product Model:	T10L PLUS
Test By:	Kiran Zeng	Test mode:	BT Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 3.8V		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	50.5165	30.62	-12.41	18.21	40.00	21.79	PK	Horizontal
2	94.9447	28.63	-15.01	13.62	43.50	29.88	PK	Horizontal
3	333.285	32.22	-11.73	20.49	46.00	25.51	PK	Horizontal
4	384.067	33.02	-10.73	22.29	46.00	23.71	PK	Horizontal
5	431.988	36.62	-9.88	26.74	46.00	19.26	PK	Horizontal
6	948.199	31.05	-1.92	29.13	46.00	16.87	PK	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Above 1GHz:

Test channel: Lowest channel						
Detector: Peak Value						
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarization
4804.00	48.96	-7.98	40.98	74.00	33.02	Vertical
4804.00	49.31	-7.98	41.33	74.00	32.67	Horizontal
Detector: Average Value						
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarization
4804.00	40.22	-7.98	32.24	54.00	21.76	Vertical
4804.00	39.51	-7.98	31.53	54.00	22.47	Horizontal
Test channel: Middle channel						
Detector: Peak Value						
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarization
4882.00	49.06	-7.47	41.59	74.00	32.41	Vertical
4882.00	49.28	-7.47	41.81	74.00	32.19	Horizontal
Detector: Average Value						
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarization
4882.00	40.11	-7.47	32.64	54.00	21.36	Vertical
4882.00	39.41	-7.47	31.94	54.00	22.06	Horizontal
Test channel: Highest channel						
Detector: Peak Value						
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarization
4960.00	49.06	-7.00	42.06	74.00	31.94	Vertical
4960.00	49.29	-7.00	42.29	74.00	31.71	Horizontal
Detector: Average Value						
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarization
4960.00	40.10	-7.00	33.10	54.00	20.90	Vertical
4960.00	39.50	-7.00	32.50	54.00	21.50	Horizontal
Remark: 1. Level = Reading + Factor. 2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.						

-----End of report-----