

## RF TEST REPORT

For

#### **MAYFLASH LIMITED**

**Product Name: F700 Arcade Stick** 

Model(s).: F700

Report Reference No. : POCE230818308XRW

FCC ID : 2ASVQ-F700

Applicant's Name : MAYFLASH LIMITED

Address 3/F,Buiding No.1,TingWei Industrial Park,LiuFang Rd, No.67, BaoAn,

Shenzhen, China.

**Testing Laboratory** : Shenzhen POCE Technology Co., Ltd.

Address 102 Building H1 & 1/F., Building H, Hongfa Science & Technology Park,

Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China

Test Specification Standard : 47 CFR Part 15.249

Date of Receipt : August 09, 2023

**Date of Test** : August 09, 2023 to August 29, 2023

Data of Issue : August 29, 2023

Result : Pass

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## **Revision History Of Report**

Version	Description	REPORT No.	Issue Date	
V1.0	Original	POCE230818308XRW	August 29, 2023	
			=	

#### NOTE1:

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

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#### 1 TEST SUMMARY

#### 1.1 Test Standards

The tests were performed according to following standards:

**47 CFR Part 15.249:** Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHZ, and 24.0-24.25 GHz

#### 1.2 Summary of Test Result

Item	Standard	Method	Requirement	Result
Antenna requirement	47 CFR Part 15.249		Part 15.203	Pass
Conducted Emission at AC power line	47 CFR Part 15.249	ANSI C63.10-2013 section 6.2	47 CFR 15.207(a)	Pass
Occupied Bandwidth	47 CFR Part 15.249	ANSI C63.10-2013, section 6.9.2	47 CFR 15.215(c)	Pass
Emissions in restricted frequency bands (below 1GHz)	47 CFR Part 15.249	ANSI C63.10-2013 section 6.5	47 CFR 15.249(a) 47 CFR 15.249(d) 47 CFR 15.249(e)	Pass
Emissions in restricted frequency bands (above 1GHz)	47 CFR Part 15.249	ANSI C63.10-2013 section 6.6	47 CFR 15.249(a) 47 CFR 15.249(d) 47 CFR 15.249(e)	Pass

Note: 1.N/A -this device(EUT) is not applicable to this testing item

2. RF-conducted test results including cable loss.

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#### 2 GENERAL INFORMATION

#### 2.1 Client Information

Applicant's Name : MAYFLASH LIMITED

Address : 3/F,Buiding No.1,TingWei Industrial Park,LiuFang Rd, No.67, BaoAn,

Report No.: POCE230818308XRW

Shenzhen, China.

Manufacturer : MAYFLASH LIMITED

Address : 3/F,Buiding No.1,TingWei Industrial Park,LiuFang Rd, No.67, BaoAn,

Shenzhen, China.

#### 2.2 Description of Device (EUT)

Operation	Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency	
1	2402MHz	11	2422MHz	21	2442MHz	31	2462MHz	
2	2404MHz	12	2424MHz	22	2444MHz	32	2464MHz	
3	2406MHz	13	2426MHz	23	2446MHz	33	2466MHz	
4	2408MHz	14	2428MHz	24	2448MHz	34	2468MHz	
5	2410MHz	15	2430MHz	25	2450MHz	35	2470MHz	
6	2412MHz	16	2432MHz	26	2452MHz	36	2472MHz	
7	2414MHz	17	2434MHz	27	2454MHz	37	2474MHz	
8	2416MHz	18	2436MHz	28	2456MHz	38	2476MHz	
9	2418MHz	19	2438MHz	29	2458MHz	39	2478MHz	
10	2420MHz	20	2440MHz	30	2460MHz	40	2480MHz	

#### Note:

#: The antenna gain provided by the applicant, and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.

#### 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:

_			
	Test channel	Frequency (MHz)	
	1631 Chainlei	i requericy (wiriz)	

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Lowest channel	2402MHz
Middle channel	2440MHz
Highest channel	2480MHz

## 2.3 Description of Test Modes

No	Title	Description	
TM1	TX-GFSK	Keep the EUT in continuously transmitting mode with GFSK modulation.	

Title	Description
TM1	Keep the EUT works in continuously transmitting mode with GFSK modulation.
POCE	Special software:    PHL_TEST_V2.00

#### 2.4 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.

Item	Description	Manufacturer	Model No.	Remark	Certification
1	adapter	huawei	HW-100100C01	Provide by lab	SDOC
2	PC	DELL	TP00067A	Provide by lab	SDOC

#### 2.5 Equipments Used During The Test

Conducted Emission at AC power line							
Equipment Manufacturer Model No Inventory No Cal Date							
Shielding room	CY	8*4*3	20160102	2023/1/26	2025/1/25		
Pulse Limiter	Schwarzbeck	VTSD 9561	561-G071	2023/2/27	2024/2/26		

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Cable	Schwarzbeck	/	1	2023/2/27	2024/2/26
Test Receiver	Rohde & Schwarz	ESPI	1164.6607K03- 102109-MH	2023/6/13	2024/6/12
L.I.S.N	R&S	ESH3-Z5	831.5518.52	2022/12/29	2023/12/28
L.I.S.N	Schwarzbeck	NSLK 8126	NSLK 8126	2023/8/8	2024/8/7
50ΩCoaxial Switch	Anritsu	MP59B	M20531	1	1
EMI Testsoftware	Farad	EZ -EMC	V1.1.42	1	1

Emissions in restricted frequency bands and RF								
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date			
Test Receiver	R&S	ESCI	102109	2023/6/13	2024/6/12			
Spectrum Analyzer	R&S	FSP30	1321.3008K40- 101729-jR	2023/6/14	2024/6/13			
966 Chamber	CY	9*6*6	20160101	2023/1/26	2025/1/25			
Bore-sighting Antenna rack	PBB	1308503	16033	1	1			
Loop antenna	ZHINAN	ZN30900C	ZN30900C	2021/7/5	2024/7/4			
Broadband Antenna	Sunol Sciences	JB6 Antenna	A090414	2023/5-21	2025/5-20			
Horn Antenna	Sunol Sciences	DRH-118	A091114	2023/5/13	2025/5/12			
Horn antenna	COM-POWER	AH-1840(40G)	10100008	2023/4/5	2025/4/4			
Power APM(LF)	Schwarzbeck	BBV9743	9743-151	2023/6/13	2024/6/12			
Power APM(HF)	Schwarzbeck	BBV9718	9718-282	2023/6/13	2024/6/12			
Cable(LF)#2	Schwarzbeck		1	2023/2/27	2024/2/26			
Cable(LF)#1	Schwarzbeck	1	1	2023/2/27	2024/2/26			
Cable(HF)#2	Schwarzbeck	AK9515E	96250	2023/2/28	2024/2/27			
Cable(HF)#1	Schwarzbeck	SYV-50-3-1	1	2023/2/27	2024/2/26			
Power divider	MIDEWEST	PWD-2533	SMA-79	2023/5/11	2026/5/10			
signal generator	Keysight	N5181A	MY48180415	2022/12/10	2023/12/9			
signal generator	Keysight	N5182A	MY50143455	2022/12/29	2023/12/28			
Spectrum Analyzer	Keysight	N9020A	MY53420323	2022/12/29	2023/12/28			
RF Sensor Unit	TACHOY	TR1029-2	000001	/	/			
RF Control Unit	TACHOY	TR1029-1	000001	/	1			
Position Controller	MF	MF-7802	1	/	1			
EMI Testsoftware	Farad	EZ -EMC	V1.1.42	/	/			
RF TestSoftware	TACHOY	RTS-01	V2.0.0.0	1	/			
	POC		PO	CF				



#### 2.6 Statement Of The Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Disturbance (0.15~30MHz)	±3.41dB
Occupied Bandwidth	±3.63%
RF power density	±0.234%
Radio Frequency	2×10-7
RF conducted power	±0.733dB
Duty cycle	±3.1%
Conducted Spurious emissions	±1.98dB
Radiated Emission (Above 1GHz)	±5.46dB
Radiated Emission (Below 1GHz)	±5.79dB
Note: (1) This uncertainty represents an expanded uncer	tainty expressed at approximately the 95%

Note: (1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

#### 2.7 Identification of Testing Laboratory

Company Name:	Shenzhen POCE Technology Co., Ltd.
Address:	101-102 Building H5 & 1/F., Building H, Hongfa Science & Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China
Phone Number:	+86-13267178997
Fax Number:	86-755-29113252

#### Identification of the Responsible Testing Location

Company Name:	Shenzhen POCE Technology Co., Ltd.
Address:	101-102 Building H5 & 1/F., Building H, Hongfa Science & Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China
Phone Number:	+86-13267178997
Fax Number:	86-755-29113252
FCC Registration Number:	0032847402
Designation Number:	CN1342
Test Firm Registration No.:	778666
A2LA Certificate Number:	6270.01

#### 2.8 Announcement

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) This document may not be altered or revised in any way unless done so by POCE and all revisions are duly noted in the revisions section.
- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

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#### 3 Evaluation Results (Evaluation)

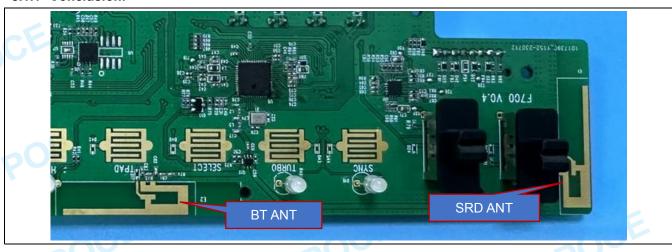
#### 3.1 Antenna requirement

Test 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 shall be considered sufficient to comply with the provisions of this section.

Report No.: POCE230818308XRW

#### 3.1.1 Conclusion:



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## 4 Radio Spectrum Matter Test Results (RF)

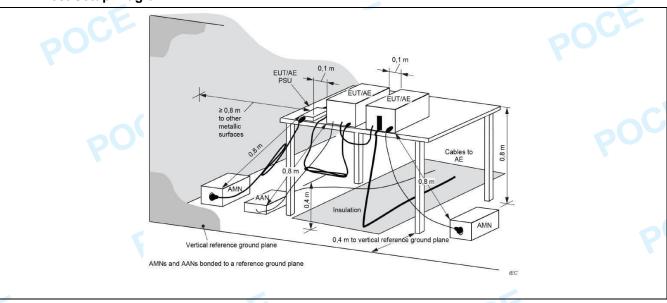
#### 4.1 Conducted Emission at AC power line

	·					
Test Requirement:	Except as shown in paragraphs (b)and (c)of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, 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, as measured using a 50 $\mu\text{H}/50$ ohms line impedance stabilization network (LISN).					
Test Limit:	Frequency of emission (MHz)	Frequency of emission (MHz) Conducted limit (dBµV)				
		Quasi-peak	Average			
	0.15-0.5	66 to 56*	56 to 46*			
	0.5-5	56 46				
	5-30 60 50 *Decreases with the logarithm of the frequency.					
CE						
Test Method:	Refer to ANSI C63.10-2013 section 6.2, standard test method for ac power-line conducted emissions from unlicensed wireless devices					

#### 4.1.1 E.U.T. Operation:

Operating Envir	onment:				CE.
Temperature:	23.5 °C		Humidity:	53.6 %	Atmospheric Pressure: 101 kPa
Pre test mode:		TM1			Po
Final test mode:		TM1			

#### 4.1.2 Test Setup Diagram:



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#### 4.1.3 Test Data:

10

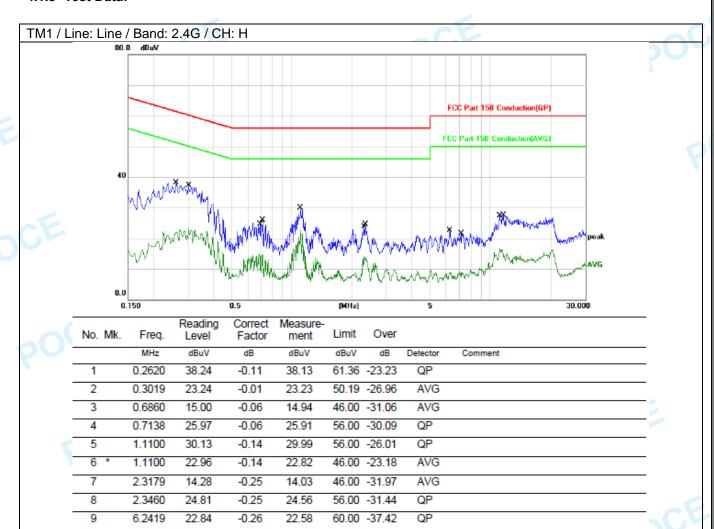
11

12

7.2179

11.1699

11.5699



50.00 -40.91

50.00 -33.47

60.00 -32.56

AVG

AVG

QP

-0.28

-0.12

-0.13

9.09

16.53

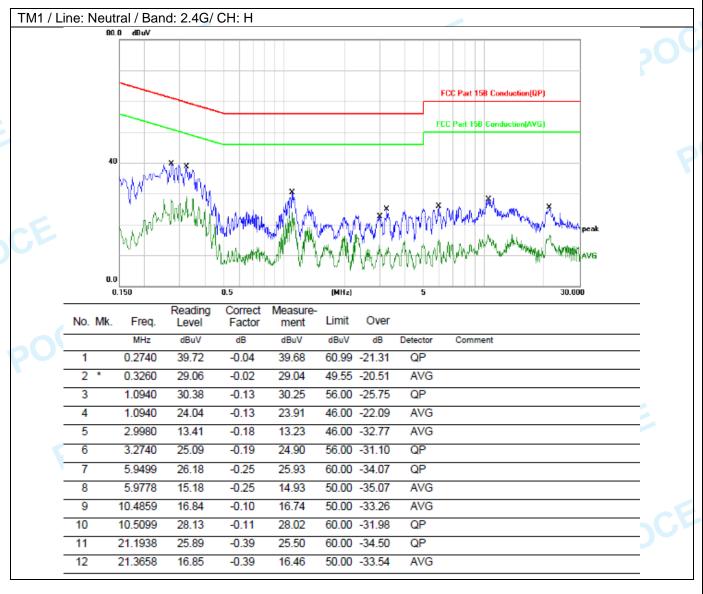
27.44

9.37

16.65

27.57





#### Note:

- 1.An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3.Mesurement Level = Reading level + Correct Factor, Over=Limit- Mesurement

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4.2 Occupied Bandwidth

4.2 Occupied Band	width
Test Requirement:	Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.
Test Limit:	Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.
Test Method:	Occupied bandwidth—relative measurement procedure
Procedure:	a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the EMI receiver or spectrum analyzer shall be between two times and five times the OBW. b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW, unless otherwise specified by the applicable requirement.
POCL	c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2. d) Steps a) through c) might require iteration to adjust within the specified tolerances.
POCL	e) The dynamic range of the instrument at the selected RBW shall be more than 10 dB below the target "-xx dB down" requirement; that is, if the requirement calls for measuring the -20 dB OBW, the instrument noise floor at the selected RBW shall be at least 30 dB below the reference value.  f) Set detection mode to peak and trace mode to max hold.
POC	g) Determine the reference value: Set the EUT to transmit an unmodulated carrier or modulated signal, as applicable. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).
	<ul> <li>h) Determine the "-xx dB down amplitude" using [(reference value) - xx].</li> <li>Alternatively, this calculation may be made by using the marker-delta function of the instrument.</li> <li>i) If the reference value is determined by an unmodulated carrier, then turn the EUT</li> </ul>
P	modulation ON, and either clear the existing trace or start a new trace on the spectrum analyzer and allow the new trace to stabilize. Otherwise, the trace from step g) shall be used for step j).  j) Place two markers, one at the lowest frequency and the other at the highest
E	frequency of the envelope of the spectral display, such that each marker is at or slightly below the "-xx dB down amplitude" determined in step h). If a marker is below this "-xx dB down amplitude" value, then it shall be as close as possible to
CE	this value. The occupied bandwidth is the frequency difference between the two markers. Alternatively, set a marker at the lowest frequency of the envelope of the spectral display, such that the marker is at or slightly below the "-xx dB down amplitude" determined in step h). Reset the marker-delta function and move the marker to the other side of the emission until the delta marker amplitude is at the
	same level as the reference marker amplitude. The marker-delta frequency reading at this point is the specified emission bandwidth.  k) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

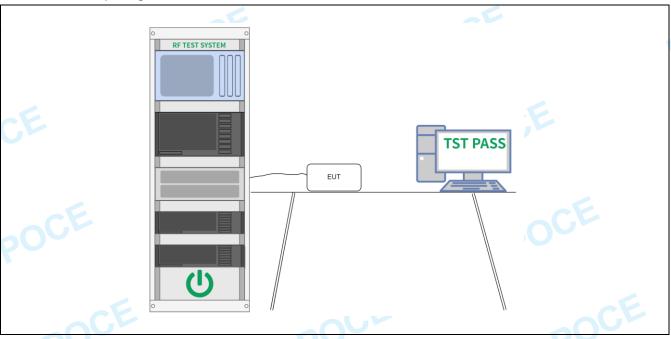
Report No.: POCE230818308XRW



#### 4.2.1 E.U.T. Operation:

Operating Enviro	onment:						
Temperature:	23.5 °C	CX	Humidity:	53.6 %	Atmospheric Pressure:	101 kPa	
Pre test mode:	0	TM1			pu		PO
Final test mode:		TM1					

#### 4.2.2 Test Setup Diagram:



#### 4.2.3 Test Data:

Please Refer to Appendix for Details.

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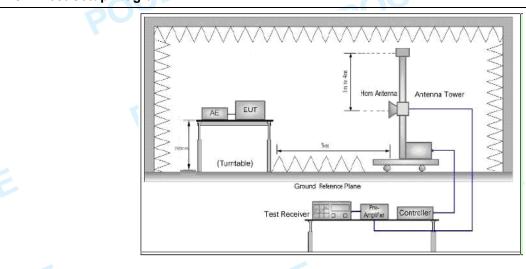
#### 4.3 Field strength of fundamental

Test Requirement:		Except as provided in paragraph (b)of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:						
	Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)					
	902-928 MHz	50	500					
	2400-2483.5 MHz	50	500					
	5725-5875 MHz	50	500					
	24.0-24.25 GHz	250	2500					
		Except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:						
	Fundamental frequency	Field strength of	Field strength of					
		fundamental (millivolts/meter)	harmonics (microvolts/meter)					
	902-928 MHz							
	902-928 MHz 2400-2483.5 MHz	(millivolts/meter)	(microvolts/meter)					
		(millivolts/meter) 50	(microvolts/meter) 500					
	2400-2483.5 MHz	(millivolts/meter) 50 50	(microvolts/meter) 500 500					
Test Method:	2400-2483.5 MHz 5725-5875 MHz	(millivolts/meter) 50 50 50 250	(microvolts/meter) 500 500 500					

#### 4.3.1 E.U.T. Operation:

Operating Enviro	onment:			00		00
Temperature:	23.5 °C		Humidity:	53.6 %	Atmospheric Pressure:	101 kPa
Pre test mode:		TM1				
Final test mode:		TM1				

#### 4.3.2 Test Setup Diagram:



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#### 4.3.3 Test Data:

Frequency	Emission Level	Limits	Over	Detector	Polarization
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(PK/AV)	(H/V)
2402.00	92.77	114	-21.00	PK	Н
2402.00	82.85	94	-13.80	AV	Н
2402.00	92.95	114	-19.41	PK	V
2402.00	81.55	94	-11.59	AV	V

Frequency	Emission Level	Limits	Over	Detector	Polarization
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(PK/AV)	(H/V)
2440.00	90.01	114.00	-22.57	PK	Н
2440.00	83.33	94.00	-9.56	AV	Н
2440.00	91.71	114.00	-18.93	PK	V
2440.00	84.79	94.00	-9.07	AV	V

Frequency	Emission Level	Limits	Over	Detector	Polarization
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(PK/AV)	(H/V)
2480.00	92.54	114	-18.03	PK	Н
2480.00	80.45	94	-10.84	AV	Н
2480.00	90.69	114	-22.59	PK	V
2480.00	80.05	94	-11.68	AV	V

Remark: Over=Limit - Emission Level

est Requirement:	47 CFR 15.249(a) 47 CFR 15.249(d) 47 CFR 15.249(e)	BOCE	D			
Test Limit:	Except as provided in paragraph (b)of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:					
	Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)			
	902-928 MHz	50	500			
	2400-2483.5 MHz	50	500			
	5725-5875 MHz	50	500			
	24.0-24.25 GHz	250	2500			
	27.0 27.20 0112	1 200	2000			
	general radiated emission I § 15.209, whichever is the Frequency (MHz)		Measurement distance			
		(microvolts/meter)	(meters)			
	0.009-0.490	2400/F(kHz)	300			
	0.490-1.705	24000/F(kHz)	30			
	1.705-30.0	30	30			
	30-88	100 **	3			
	88-216	150 **	3			
	216-960	200 **	3			
	Above 960	500	3			
		nis section shall not be loo 4-216 MHz or 470-806 M	cated in the frequency bands Hz. However, operation with			
	As shown in § 15.35(b), for paragraphs (a) and (b) of this peak field strength of any e average limits specified abomodulation. For point-to-po peak field strength shall not antenna azimuth.	s section are based on aver mission shall not exceed ove by more than 20 dB u int operation under parag	the maximum permitted nder any condition of raph (b)of this section, the			
Test Method:	ANSI C63.10-2013 section	6.5				
Procedure:	ANSI C63.10-2013 section	6.5	CE			

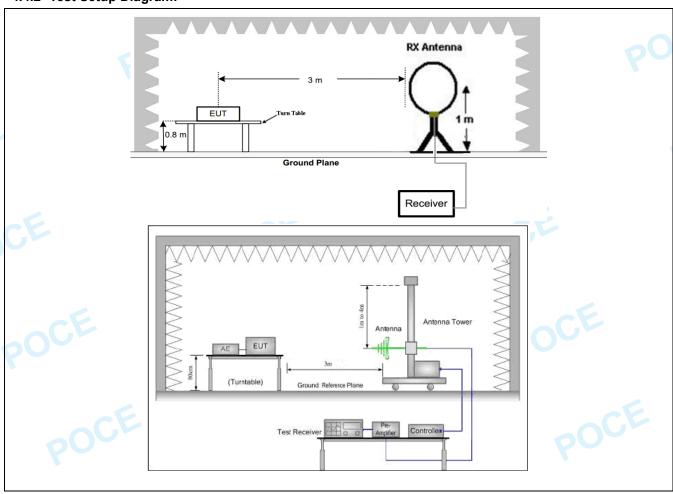
#### 4.4.1 E.U.T. Operation:

Operating Environment:							
Temperature:	23.5 °C		Humidity:	53.6 %	Atmospheric Pressure: 101 kPa		
Pre test mode:		TM1					
Final test mode: TM <sup>2</sup>		TM1		G			

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#### 4.4.2 Test Setup Diagram:



#### 4.4.3 Test Data:

Between 9KHz – 30MHz

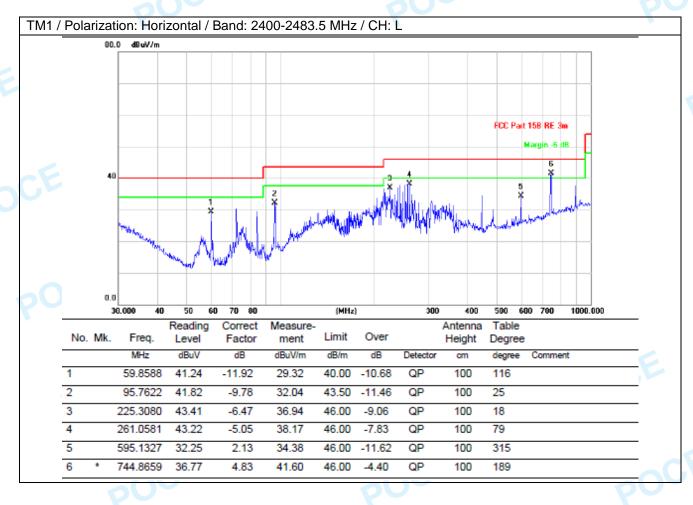
The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o) & RSS-Gen 6.13, the test result no need to reported.

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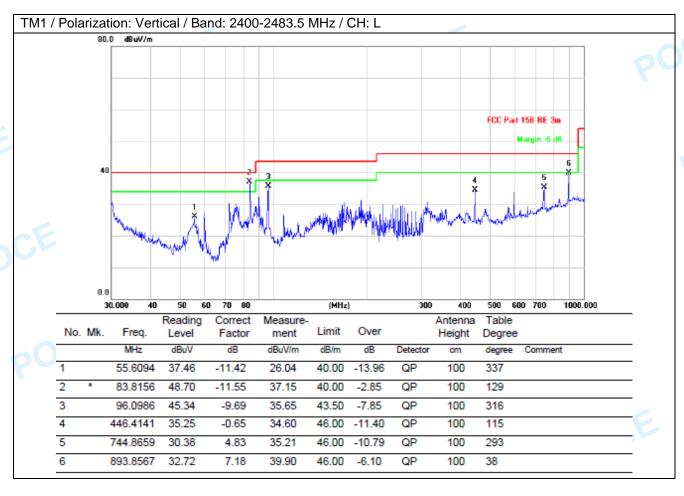


NOTE: Test data only records the worst mode or worst channel.

Between 30MHz - 1000MHz







Remark: Over= Measurement Level - Limit

Measurement Level=Test receiver reading + correction factor

Correction Factor= Antenna Factor + Cable loss – Pre-amplifier



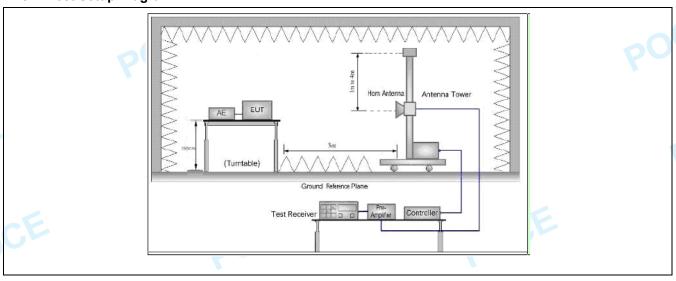
4.5 Emissions in	restricted frequency bar	nds (above 1GHz)						
Test Requirement:	47 CFR 15.249(a)							
	47 CFR 15.249(d)							
0(	47 CFR 15.249(e)							
Test Limit:	Except as provided in paragraph (b)of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:							
	Fundamental frequency	Field strength of	Field strength of					
		fundamental	harmonics					
		(millivolts/meter)	(microvolts/meter)					
	902-928 MHz	50	500					
	2400-2483.5 MHz	50	500					
	5725-5875 MHz	50	500					
	24.0-24.25 GHz	250	2500					
	24.0 24.23 GHZ	230	2300					
		en :e 16						
			cy bands, except for harmonics,					
			el of the fundamental or to the					
	general radiated emission li							
	§ 15.209, whichever is the I	esser attenuation.						
	Frequency (MHz)	Field strength	Measurement distance					
		(microvolts/meter)	(meters)					
	0.009-0.490	2400/F(kHz)	300					
	0.490-1.705	24000/F(kHz)	30					
	1.705-30.0	30	30					
	30-88	100 **	3					
POCE	88-216	150 **	3					
	216-960	200 **	3					
	Above 960	500	3					
	** Except as provided in paragraph (g), fundamental emissions from intentional							
		radiators operating under this section shall not be located in the frequency bands						
	54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation							
	these frequency bands is pe	ermitted under other sec	ctions of this part, e.g.,					
	§§ 15.231 and 15.241.							
	As shown in § 15.35(b), for	frequencies above 1000	MHz, the field strength limits in					
	paragraphs (a)and (b)of this section are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of							
			graph (b)of this section, the					
	peak field strength shall not exceed 2500 millivolts/meter at 3 meters along the antenna azimuth.							
Test Method:	ANSI C63.10-2013 section	6.6						
Procedure:	ANSI C63.10-2013 section	6.6	-6					

#### 4.5.1 E.U.T. Operation:

Operating Environment:						
Temperature:	23.5 °C		Humidity:	53.6 %	Atmospheric Pressure:	101 kPa
Pre test mode:		TM1				
Final test mode:		TM1				

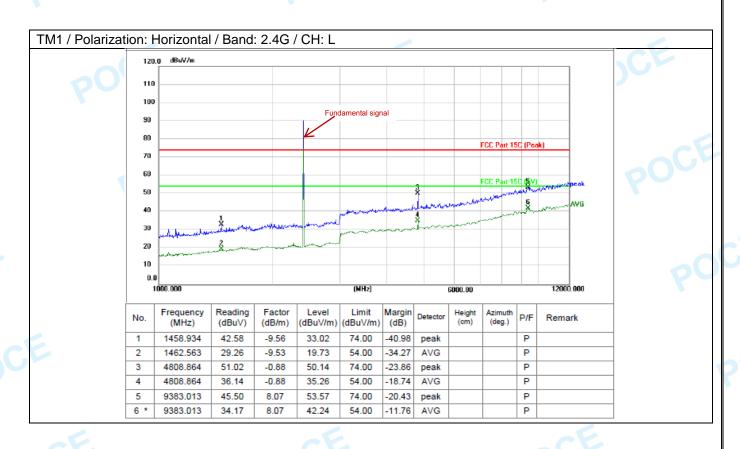
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#### 4.5.2 Test Setup Diagram:

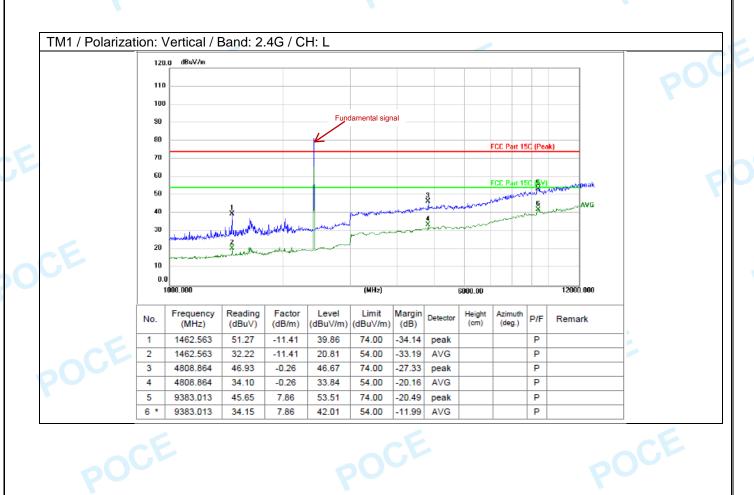


#### 4.5.3 Test Data:

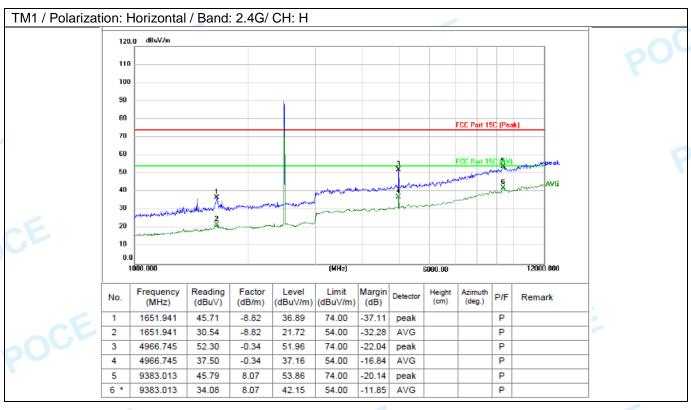
Test results only record the worst mode or channel (Waveforms below the limit of 20dbm are not marked. The range 12GHz to 25GHz only has background noise, so it is not recorded in the report)

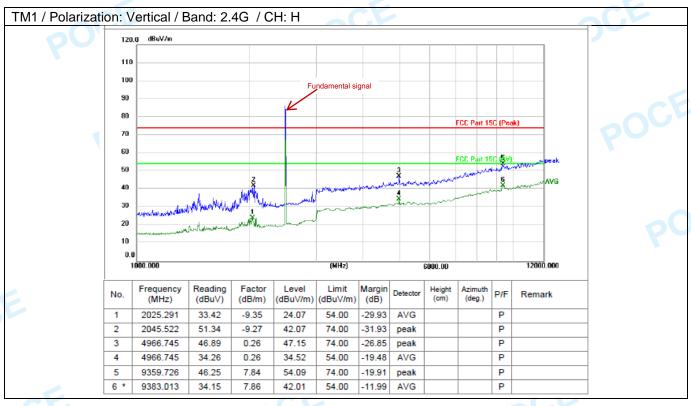












Remark: Over= Measurement Level - Limit

Measurement Level=Test receiver reading +

Measurement Level=Test receiver reading + correction factor Correction Factor= Antenna Factor + Cable loss – Pre-amplifier



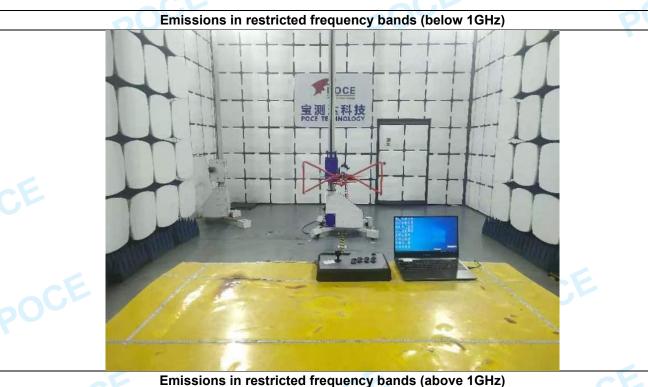
#### Note:

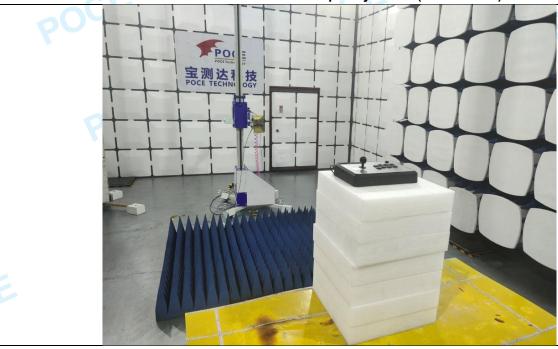
Per ANSI C63.10-2013, if there are two or more antnnas, the conducted powers at Core 0, Core 1,..., Core i were first measured separately, as shown in the section above(this product olny have one antenna). The measured values were then summed in linear power units then converted back to dBm.

Sample Multiple antennas Calculation: Core 0 + Core 1 +...Core i. = MIMO/CDD (i is the number of antennas)

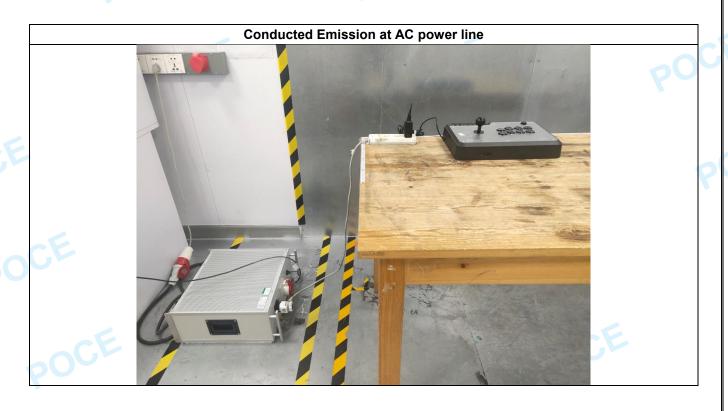
(#VALUE! mW + XX mW) = #VALUE! mW = XX dBm Sample e.i.r.p. Calculation: XX dBm= Conducted Power (dBm) + Ant gain (dBi)

## **TEST SETUP PHOTOS**









### 6 PHOTOS OF THE EUT

Please refer to report No.: POCE230818307VRW

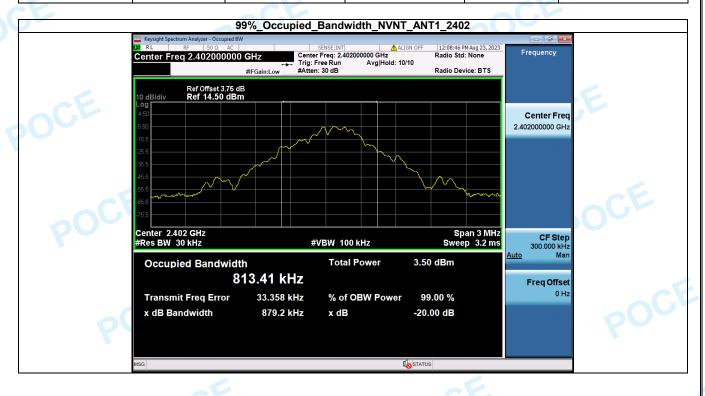




# **Appendix**

#### 1. Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)	20dB BW(MHz)
NVNT	ANT1	GFSK	2402.00	0.813	0.879
NVNT	ANT1	GFSK	2440.00	0.815	0.880
NVNT	ANT1	GFSK	2480.00	0.817	0.881



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