

Global United Technology Services Co., Ltd.

Report No.: GTS202105000210-01

TEST REPORT

FCC Information:

Applicant: SureFlap Ltd

Address of Applicant: Ground Floor, Building 2030, Cambourne Business Park,

Cambourne Cambridgeshire CB23 6DW UNITED KINGDOM

Manufacturer: SureFlap Ltd

Address of Manufacturer: Ground Floor, Building 2030, Cambourne Business Park,

Cambourne Cambridgeshire CB23 6DW UNITED KINGDOM

IC Information:

Applicant: SureFlap Ltd

Address of Applicant: Ground floor Unit 2030, Cambourne Business Park

Cambourne Cambridgeshire CB23 6DW United Kingdom

Of Great Britain And Northern Ireland

Manufacturer: SureFlap Ltd

Address of Manufacturer: Ground floor Unit 2030, Cambourne Business Park

Cambourne Cambridgeshire CB23 6DW United Kingdom

Of Great Britain And Northern Ireland

Equipment Under Test (EUT)

Product Name: Animo GPS

Model No.: iGT02

Trade Mark: SURE PETCARE

FCC ID: XO9-IGT02

IC: 8906A-IGT02

Applicable standards: RSS-247 Issue 2

RSS-Gen Issue 5

FCC CFR Title 47 Part 15 Subpart C Section 15.247

NVLAP LAB CODE 600179-0

Date of sample receipt: May 25, 2021

Date of Test: May 26, 2021-August 03, 2021

Date of report issued: August 03, 2021

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Robinson Luo Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

Page 1 of 33





2 Version

Version No.	Date	Description		
00	August 03, 2021	Original		
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11111111111	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		
	1111111111	11111111		
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Prepared By:	Tigor. Cha	Date:	August 03, 2021
	Project Engineer	7////	
Check By:	Johnson Lund	Date:	August 03, 2021
	Reviewer	1 1 1 1 1	





3 Contents

		Page
1	COVER PAGE	1
2	VERSION	2
3	CONTENTS	3
4		
5	GENERAL INFORMATION	5
	5.1 GENERAL DESCRIPTION OF EUT	5
	5.2 TEST MODE	
	5.3 DESCRIPTION OF SUPPORT UNITS	7
	5.4 DEVIATION FROM STANDARDS	
	5.5 ABNORMALITIES FROM STANDARD CONDITIONS	7
	5.6 TEST FACILITY	7
	5.7 TEST LOCATION	7
	5.8 Additional Instructions	7
6	TEST INSTRUMENTS LIST	8
7	TEST RESULTS AND MEASUREMENT DATA	10
	7.1 ANTENNA REQUIREMENT	10
	7.2 CONDUCTED EMISSIONS	
	7.3 CONDUCTED OUTPUT POWER	14
	7.4 CHANNEL BANDWIDTH & 99% OCCUPY BANDWIDTH	15
	7.5 POWER SPECTRAL DENSITY	16
	7.6 Spurious Emission in Non-restricted & restricted Bands	17
	7.6.1 Conducted Emission Method	17
	7.6.2 Radiated Emission Method	
	7.7 FREQUENCY STABILITY	33
8	TEST SETUP PHOTO	33
9	FUT CONSTRUCTIONAL DETAILS	33





4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	RSS-Gen Section 6.8 15.207 RSS-Gen Section 8.8	Pass
Conducted Output Power	15.247 (b)(3) RSS-247 Section 5.4(d)	Pass
Channel Bandwidth	15.247 (a)(2) RSS-247 Section 5.2(a)	Pass
99% Occupy Bandwidth	RSS-Gen Section 6.7	Pass
Power Spectral Density	15.247 (e) RSS-247 Section 5.2(b)	Pass
Band Edge	15.247(d) RSS-247 Section 5.5	Pass
Spurious Emission	15.205/15.209 RSS-247 Section 5.5	Pass
Frequency stability	RSS-Gen Section 6.11& Section 8.11	Pass

Remarks:

- 1. Pass: The EUT complies with the essential requirements in the standard.
- 2. Test according to ANSI C63.10:2013 and RSS-Gen.

Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes	
Radiated Emission	30MHz-200MHz	3.8039dB	(1)	
Radiated Emission	200MHz-1GHz	3.9679dB	(1)	
Radiated Emission	1GHz-18GHz	4.29dB	(1)	
Radiated Emission	18GHz-40GHz	3.30dB	(1)	
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	3.44dB	(1)	





5 General Information

5.1 General Description of EUT

Product Name:	Animo GPS
Model No.:	iGT02
Test sample(s) ID:	GTS202105000210-1
Sample(s) Status:	Engineer sample
Serial No.:	L000-0001228
Hardware version:	2.06.00
Software version:	41
Operation Frequency:	2402MHz~2480MHz
Channel Numbers:	40
Channel Separation:	2MHz
Modulation Type:	GFSK
Antenna Type:	PCB Antenna
Antenna Gain:	2.4dBi(declare by applicant)
Power Supply:	DC 3.8V, 1.90Wh, 500mAh Li-ion battery





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

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:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2440MHz
The Highest channel	2480MHz





5.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode.
Full charged battery is us	ed during all test.

5.3 Description of Support Units

None.

5.4 Deviation from Standards

None.

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

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

• FCC—Registration No.: 381383

Designation Number: CN5029

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance lette r from the FCC is maintained in files.

• IC —Registration No.: 9079A

CAB identifier: CN0091

The 3m Semi-

anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

NVLAP (LAB CODE:600179-0)

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

5.7 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Tel: 0755-27798480 Fax: 0755-27798960

5.8 Additional Instructions

Test Software	Software provide by manufacturer
Power level setup	Default





6 Test Instruments list

Rad	iated Emission:					
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July. 02 2020	July. 01 2025
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	June. 24 2021	June. 23 2022
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	June. 24 2021	June. 23 2022
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	June. 24 2021	June. 23 2022
6	Horn Antenna	ETS-LINDGREN	3160	GTS217	June. 24 2021	June. 23 2022
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
8	Coaxial Cable	GTS	N/A	GTS213	June. 24 2021	June. 23 2022
9	Coaxial Cable	GTS	N/A	GTS211	June. 24 2021	June. 23 2022
10	Coaxial cable	GTS	N/A	GTS210	June. 24 2021	June. 23 2022
11	Coaxial Cable	GTS	N/A	GTS212	June. 24 2021	June. 23 2022
12	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	June. 24 2021	June. 23 2022
13	Amplifier(2GHz-20GHz)	HP	84722A	GTS206	June. 24 2021	June. 23 2022
14	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June. 24 2021	June. 23 2022
15	Band filter	Amindeon	82346	GTS219	June. 24 2021	June. 23 2022
16	Power Meter	Anritsu	ML2495A	GTS540	June. 24 2021	June. 23 2022
17	Power Sensor	Anritsu	MA2411B	GTS541	June. 24 2021	June. 23 2022
18	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	June. 24 2021	June. 23 2022
19	Splitter	Agilent	11636B	GTS237	June. 24 2021	June. 23 2022
20	Loop Antenna	ZHINAN	ZN30900A	GTS534	June. 24 2021	June. 23 2022
21	Breitband hornantenne	SCHWARZBECK	BBHA 9170	GTS579	Oct. 18 2020	Oct. 17 2021
22	Amplifier	TDK	PA-02-02	GTS574	Oct. 18 2020	Oct. 17 2021
23	Amplifier	TDK	PA-02-03	GTS576	Oct. 18 2020	Oct. 17 2021
24	PSA Series Spectrum Analyzer	Rohde & Schwarz	FSP	GTS578	June. 24 2021	June. 23 2022





Con	Conducted Emission							
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)		
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	May.15 2019	May.14 2022		
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 24 2021	June. 23 2022		
3	Coaxial Switch	ANRITSU CORP	MP59B	GTS225	June. 24 2021	June. 23 2022		
4	ENV216 2-L-V- NETZNACHB.DE	ROHDE&SCHWARZ	ENV216	GTS226	June. 24 2021	June. 23 2022		
5	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A		
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A		
7	Thermo meter	KTJ	TA328	GTS233	June. 24 2021	June. 23 2022		
8	Absorbing clamp	Elektronik- Feinmechanik	MDS21	GTS229	June. 24 2021	June. 23 2022		
9	ISN	SCHWARZBECK	NTFM 8158	GTS565	June. 24 2021	June. 23 2022		
10	High voltage probe	SCHWARZBECK	TK9420	GTS537	July. 09 2021	July. 08 2022		

RF Conducted Test:							
ltem	Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)	
1	MXA Signal Analyzer	Agilent	N9020A	GTS566	June. 24 2021	June. 23 2022	
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 24 2021	June. 23 2022	
3	Spectrum Analyzer	Agilent	E4440A	GTS533	June. 24 2021	June. 23 2022	
4	MXG vector Signal Generator	Agilent	N5182A	GTS567	June. 24 2021	June. 23 2022	
5	ESG Analog Signal Generator	Agilent	E4428C	GTS568	June. 24 2021	June. 23 2022	
6	USB RF Power Sensor	DARE	RPR3006W	GTS569	June. 24 2021	June. 23 2022	
7	RF Switch Box	Shongyi	RFSW3003328	GTS571	June. 24 2021	June. 23 2022	
8	Programmable Constant Temp & Humi Test Chamber	WEWON	WHTH-150L-40-880	GTS572	June. 24 2021	June. 23 2022	

Gene	General used equipment:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	Humidity/ Temperature Indicator	KTJ	TA328	GTS243	June. 24 2021	June. 23 2022			
2	Barometer	ChangChun	DYM3	GTS255	June. 24 2021	June. 23 2022			





7 Test results and Measurement Data

7.1 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.

Standard requirement: RSS-Gen Section 6.8

A transmitter can only be sold or operated with antennas with which it was approved.

When a measurement at the antenna connector is used to determine RF output power, the effective gain of the device's antenna shall be stated, based on measurement or on data from the antenna manufacturer. For transmitters of RF output power of 10 milliwatts or less, only the portion of the antenna gain that is in excess of 6 dBi (6 dB above isotropic gain) shall be added to the measured RF output power to demonstrate compliance with the radiated power limits specified in the applicable standard. For transmitters of output power greater than 10 milliwatts, the total antenna gain shall be added to the measured RF output power to demonstrate compliance to the specified radiated power

E.U.T Antenna:

The antenna is PCB antenna, the best case gain of the is 2.4dBi, reference to the appendix II for details





7.2 Conducted Emissions

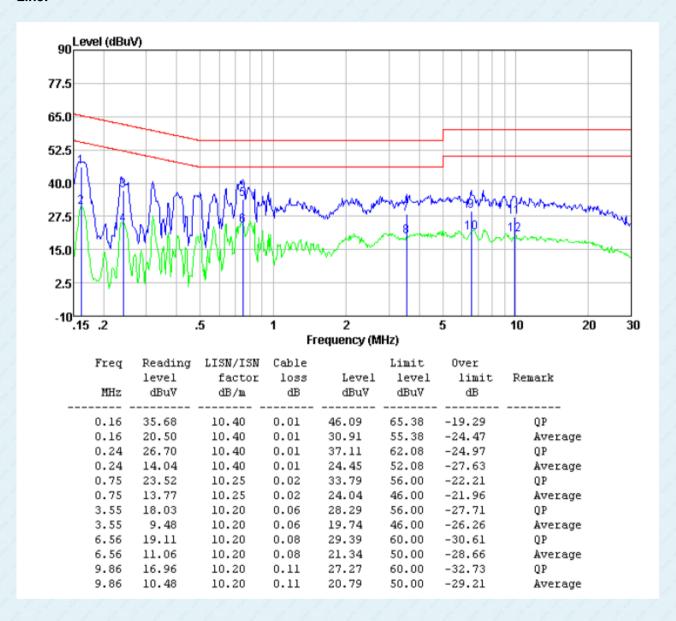
Test Requirement:	FCC Part15 C Section 15.207							
	RSS-Gen Section 8.8							
Test Method:	ANSI C63.10:2013 and RSS-Gen							
Test Frequency Range:	150KHz to 30MHz							
Class / Severity:	Class B	Class B						
Receiver setup:	RBW=9KHz, VBW=30KHz, S	weep time=auto						
Limit:	Fraguency range (MHz)	Limit (dBuV)						
	Frequency range (MHz)	Quasi-peak	Average					
	0.15-0.5	66 to 56*	56 to 46*					
	0.5-5	56	46					
	5-30	60	50					
Table and a	* Decreases with the logarithr							
Test setup:	Reference Plane	<u> </u>						
Test procedure:	AUX Equipment E.U.T EMI Receiver Remark E.U.T. Equipment Under Test LISN Line impedence Stabilization Network Test table height=0.8m 1. The E.U.T and simulators are connected to the main power through a							
	 line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2009 on conducted measurement. 							
Test Instruments:	Refer to section 6.0 for details							
Test mode:	Refer to section 5.2 for details							
Test environment:		nid.: 52%	Press.: 1012mbar					
Test voltage:	AC 120V, 60Hz							
Test results:	Pass							
. oot roodito.	. 400							





Measurement data

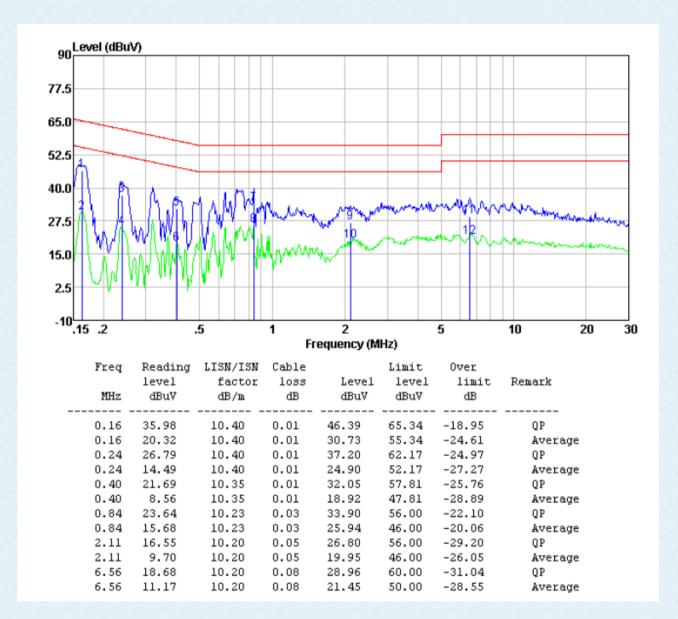
Pre-scan all test modes, found worst case at 2480MHz, and so only show the test result of 2480MHz line:







Neutral:



Notes:

- 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. Final Level = Receiver Read level + LISN Factor + Cable Loss





7.3 Conducted Output Power

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)				
	RSS-247 Section 5.4(d)				
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02				
	ANSI C63.10:2013 and RSS-Gen				
FCC Limit:	30dBm				
IC Limit:	36dBm(e.i.r.p.)				
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane				
Test Instruments:	Refer to section 6.0 for details				
Test mode:	Refer to section 5.2 for details				
Test results:	Pass				





7.4 Channel Bandwidth & 99% Occupy Bandwidth

Test Requirement:	FCC Part15 C Section 15.247 (a)(2) RSS-Gen Section 6.7 & RSS-247 Section 5.2(a)					
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02 ANSI C63.10:2013 and RSS-Gen					
Limit:	>500KHz					
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane					
Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test results:	Pass					





7.5 Power Spectral Density

Test Requirement:	FCC Part15 C Section 15.247 (e) RSS-247 Section 5.2(b)				
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02 ANSI C63.10:2013 and RSS-Gen				
Limit:	8dBm/3kHz				
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane				
Test Instruments:	Refer to section 6.0 for details				
Test mode:	Refer to section 5.2 for details				
Test results:	Pass				





7.6 Spurious Emission in Non-restricted & restricted Bands

7.6.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)					
	RSS-247 Section 5.5					
Test Method:	KDB558074 D01 15.247 Meas Guidance v05r02					
	ANSI C63.10:2013 & RSS-Gen					
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.					
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane					
Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test results:	Pass					



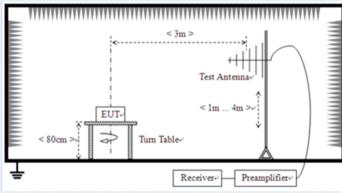


7.6.2 Radiated Emission Method

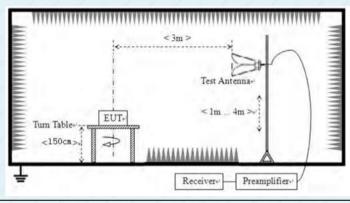
Test Requirement:	FCC Part15 C Section 15.209							
	RSS-247 Section 3.3 & RSS-Gen Section 8.9							
Test Method:	ANSI C63.10:2013 & RSS-Gen							
Test Frequency Range:	9kHz to 25GHz							
Test site:	Measurement Distar	nce: 3	3m		E SE	11	11111	
Receiver setup:	Frequency	y Ĉ	Detector	RB\	W	VBW	Value	
	9KHz-150KHz	Qu	asi-peak	2001	Hz	600Hz	Quasi-peak	
	150KHz-30MHz	Qu	asi-peak	9KH	lz	30KHz	Quasi-peak	
	30MHz-1GHz	Qu	asi-peak	120K	Hz :	300KHz	Quasi-peak	
	Above 1CUz	g de	Peak	1MF	Ηz	3MHz	Peak	
	Above 1GHz	2	Peak	1MF	Ηz	10Hz	Average	
Limit:	Frequency		Limit (u\	//m)	Val	lue	Measurement Distance	
	0.009MHz-0.490M	Hz	2400/F(k	(Hz)	Q	Р	300m	
	0.490MHz-1.705M	Hz	24000/F(I	KHz)	QP		30m	
	1.705MHz-30MH	z	30	8	Q	Р	30m	
	30MHz-88MHz		100	30	Q	Р	3m	
	88MHz-216MHz		150	5 5	Q	Р		
	216MHz-960MH	Z	200	20	Q	P		
	960MHz-1GHz	1	500	1 1	Q	Р		
	Above 1GHz		500	1 1	Average		11111	
	Above Toriz	3	5000	1	Pe	ak	1 1 1 1 1	
Test setup:	For radiated emiss	ions	from 9kH	z to 30)MHz	11		
	Test Antenna Som > Im Im Receiver-							



For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



Test Procedure:

- 1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar





Report No.: GTS202105000210-01
Test results: Pass

Measurement data:

Remark:

Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.

■ 9kHz~30MHz

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

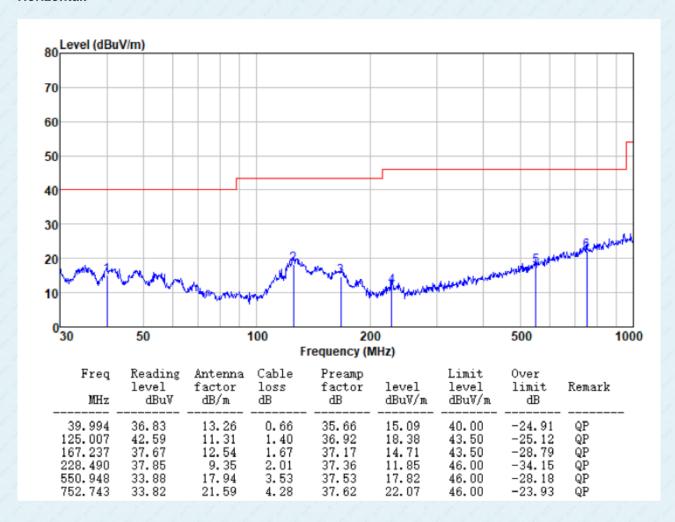




■ Below 1GHz

Pre-scan all test modes, found worst case at 2480MHz, and so only show the test result of 2480MHz

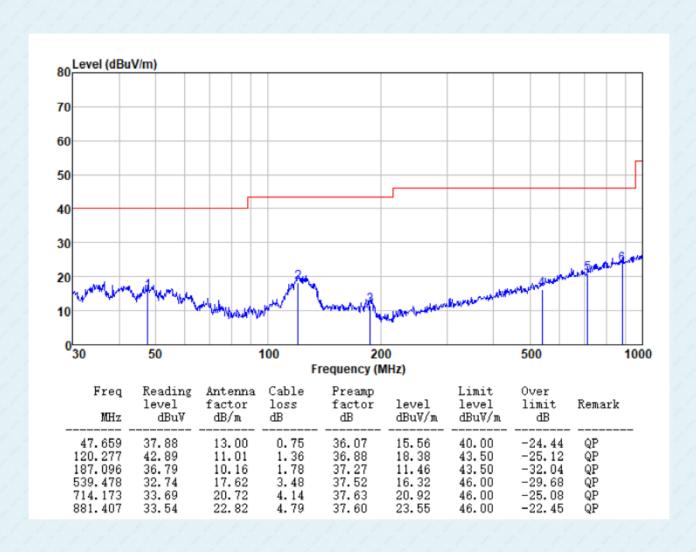
Horizontal:







Vertical:



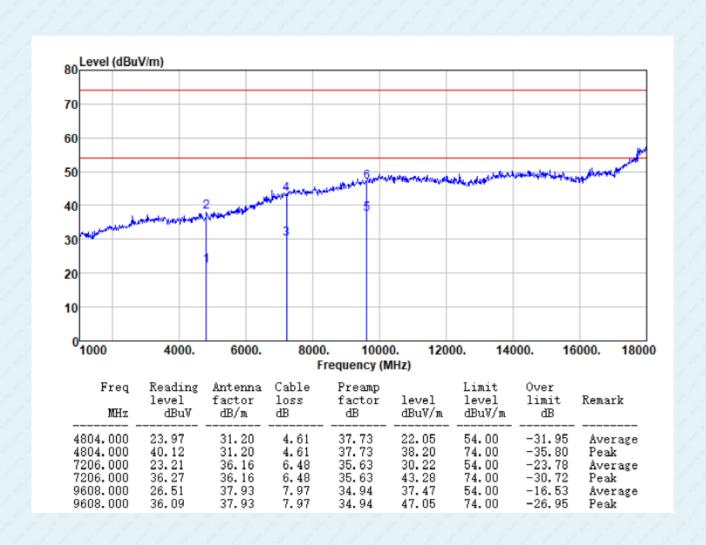




Above 1GHz

Unwanted Emissions in Restricted Frequency Bands

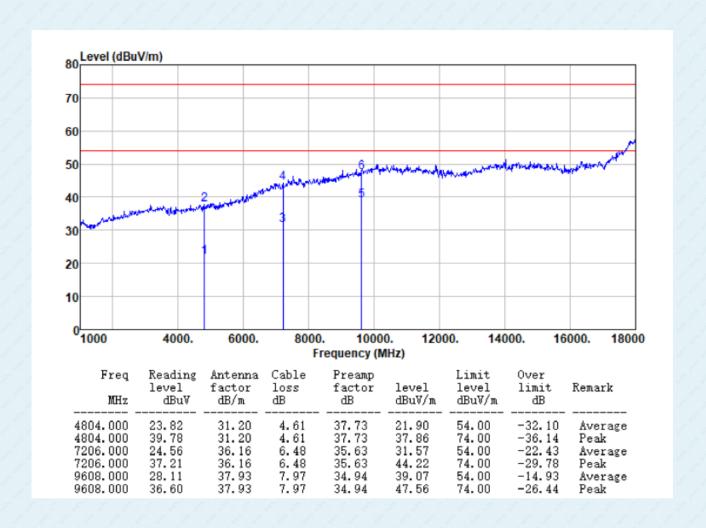
Test channel:	Lowest	Polarization:	Horizontal
1 CSt Charmer.	Lowest	i dianzation.	Honzontal







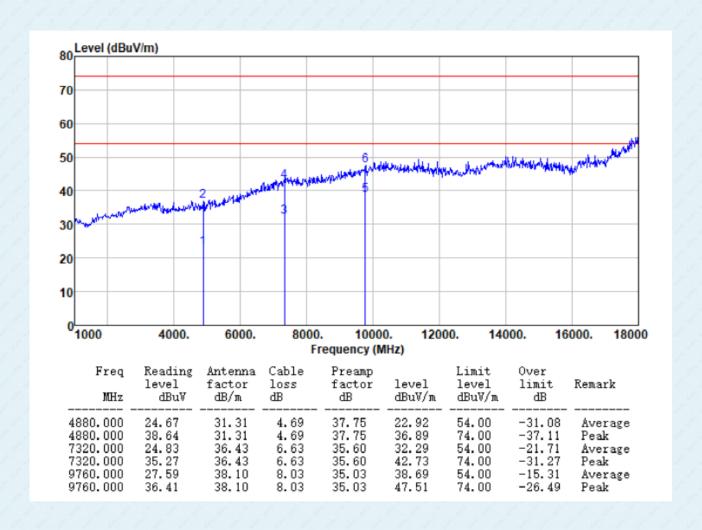
Test channel:	Lowest	Polarization:	Vertical
1 oot onarmon	2011001	i dianzanom	







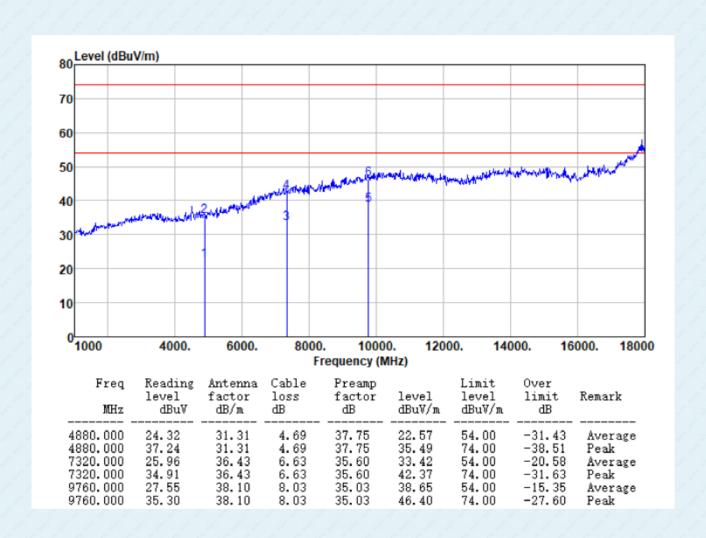
Test channel:	Middle	Polarization:	Horizontal
Tool orialition.	Middle	i olarization.	1 IOIIZOIIIai







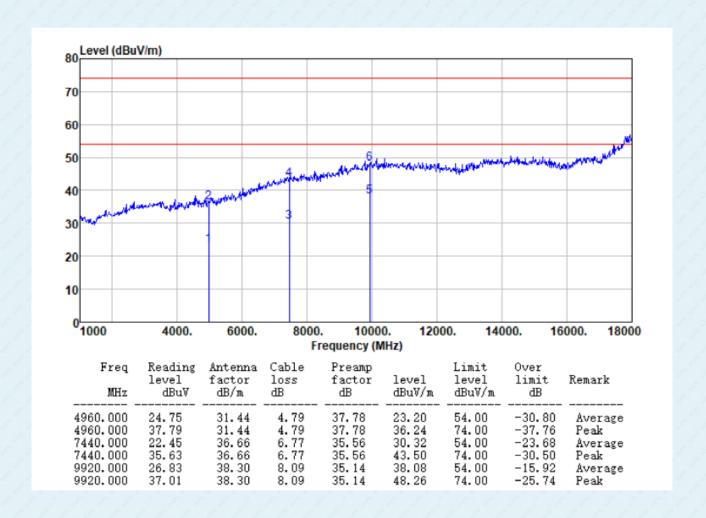
Test channel: Middle	Polarization:	Vertical
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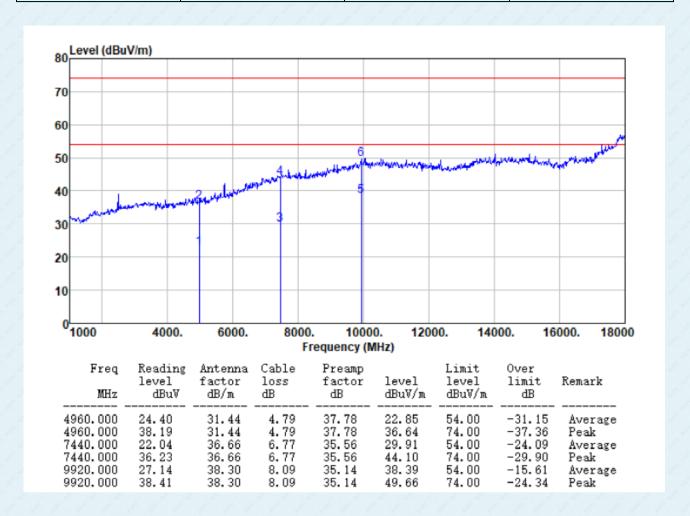
Test channel:	Highest	Polarization:	Horizontal
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I est channel: Highest Polarization: Vertical	Test channel:	Highest	Polarization:	Vertical
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Remarks:

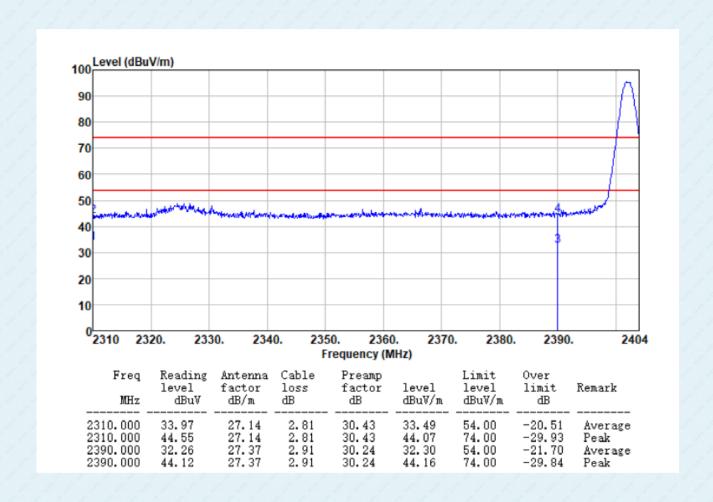
- 1. Final Level =Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.





■ Unwanted Emissions in Non-restricted Frequency Bands

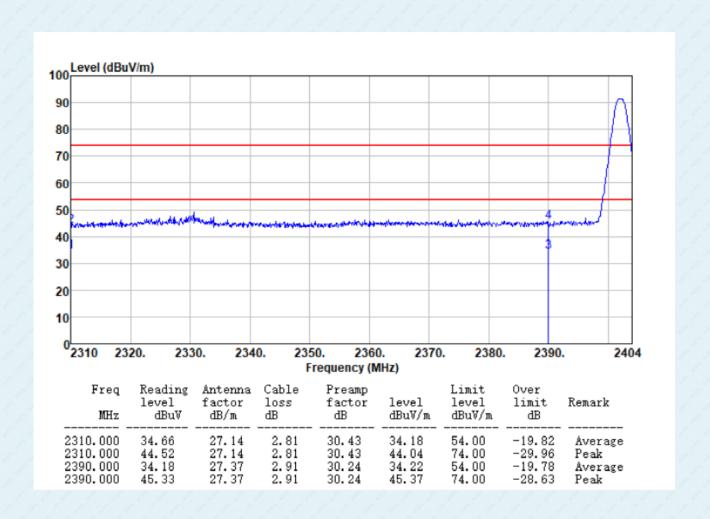
Test channel: Lowest Polarization: Horizontal





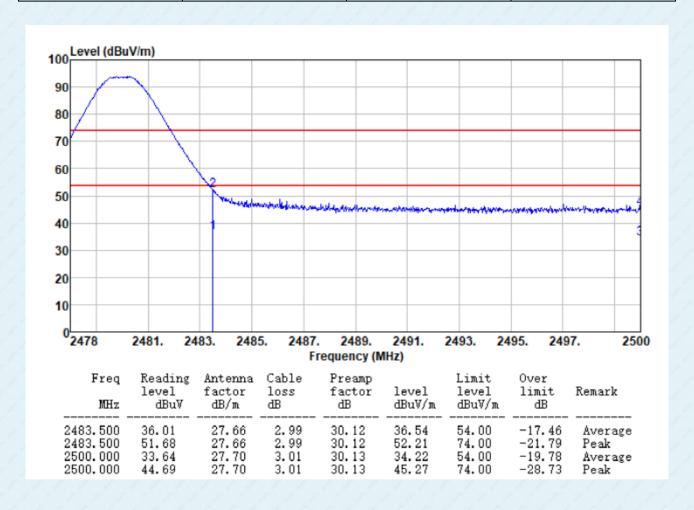


Test channel:	Lowest	Polarization:	Vertical
1 oot onarmon	2011001	i dianzanom	





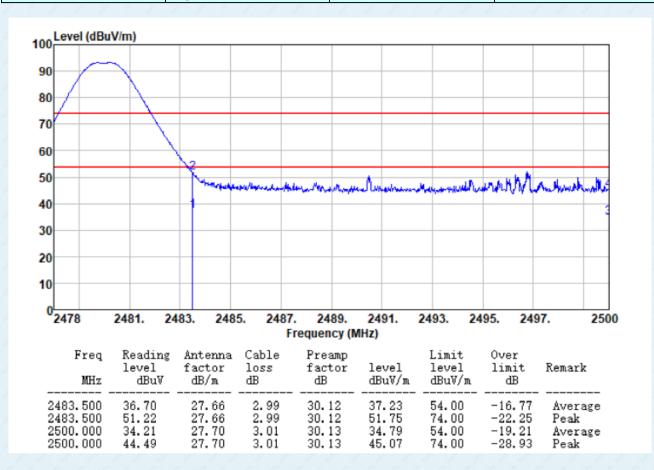








Test channel:	Highest	Polarization:	Vertical
1 oot onarrion	i ligitioot	1 Glarization:	



Remarks:

- 1. Final Level =Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.





7.7 Frequency Stability

Test Requirement:	RSS-Gen Section 6.11& Section 8.11	
Test Method:	ANSI C63.10: 2013 & RSS-Gen	
Limit:	Manufactures of devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified	
Test Procedure:	The EUT was setup to ANSI C63.10, 2013; tested to 2.1055 for compliance to RSS-Gen requirements.	
Test setup:	Spectrum analyzer Att. Note: Measurement setup for testing on Ar	Temperature Chamber EUT Variable Power Supply Intenna connector
Test Instruments:	Refer to section 6.0 for details	
Test mode:	Refer to section 5.2 for details	
Test results:	Pass	

Remark: Set the EUT transmits at un-modulation mode to test frequency stability.

Measurement Data: The detailed test data see Appendix for BLE.

8 Test Setup Photo

Reference to the appendix I for details.

9 EUT Constructional Details

Reference to the appendix II for details.

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