# **FCC REPORT**

Report Reference No.....:: CHTEW21080074 Report Verification:

Project No..... SHT2107024301EW

FCC ID.....:: **XO9-IGT02** 

Applicant's name.....: SureFlap Ltd

Ground Floor, Building 2030, Cambourne Business Park, Address..... Cambourne Cambridgeshire CB23 6DW UNITED KINGDOM

Test item description .....: **Animo GPS** 

SURE PETCARE Trade Mark .....:

Model/Type reference..... iGT02

Listed Model(s) .....

FCC CFR Title 47 Part 2 Standard .....::

FCC CFR Title 47 Part 24

FCC CFR Title 47 Part 27

Date of receipt of test sample..... Jul. 12, 2021

Date of testing..... Jul. 13, 2021- Aug. 12, 2021

Aug. 13, 2021 Date of issue.....:

Result..... **Pass** 

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The test report merely correspond to the test sample.

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## 1. TEST STANDARDS AND REPORT VERSION

### 1.1. Applicable Standards

The tests were performed according to following standards:

FCC Rules Part 2: FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS

FCC Rules Part 24: PERSONAL COMMUNICATIONS SERVICES

FCC Rules Part 27: MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES

ANSI C63.26: 2015: American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

KDB 971168 D01 Power Meas License Digital Systems v03: MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS

### 1.2. Report version information

Revision No.	Date of issue	Description
N/A	2021-08-13	Original

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# 2. Test Description

Test Item	Section in CFR 47	Result	Test Engineer	
	Part 2.1046			
Conducted Output Power	Part 24.232(c)	Pass*	N/A	
	Part 27.50			
Dook to Average Datio	Part 24.232	Door*	NI/A	
Peak-to-Average Ratio	Part 27.50	Pass*	N/A	
000/ 0	Part 2.1049			
99% Occupied Bandwidth & 26 dB Bandwidth	Part 24.238(b)	Pass*	N/A	
Bandwidth	Part 27.53			
	Part 2.1051			
Band Edge	Part 24.238	Pass*	N/A	
	Part 27.53			
	Part 2.1051			
Conducted Spurious Emissions	Part 24.238	Pass*	N/A	
	Part 27.53			
	Part 2.1055(a)(1)(b)			
Frequency stability VS Temperature	Part 24.235	Pass*	N/A	
	Part 27.54			
	Part 2.1055(d)(1)(2)			
Frequency stability VS Voltage	Part 24.235	Pass*	N/A	
	Part 27.54			
ERP and EIRP	Part 24.232(b)	Pass*	NI/A	
ERF and EIRF	Part 27.50	F d 5 5	N/A	
	Part 2.1053			
Radiated Spurious Emissions	Part 24.238	Pass	Pan Xie	
	Part 27.53			

The measurement uncertainty is not included in the test result.

<sup>\*</sup> reference to module report, which FCC ID is P27-TPM540.

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# 3. **SUMMARY**

## 3.1. Client Information

Applicant:	SureFlap Ltd
Address:	Ground Floor, Building 2030, Cambourne Business Park, Cambourne Cambridgeshire CB23 6DW UNITED KINGDOM
Manufacturer:	SureFlap Ltd
Address:	Ground Floor, Building 2030, Cambourne Business Park, Cambourne Cambridgeshire CB23 6DW UNITED KINGDOM

## 3.2. Product Description

Name of EUT:	Animo GPS					
Trade Mark:	SURE PETCARE	SURE PETCARE				
Model No.:	iGT02					
Listed Model(s):	-					
SIM Information:	Support One SIM Car	rd				
Power supply:	DC3.8V					
Adapter information:	-					
Hardware version:	2.06.00					
Software version:	41					
4G(eMTC)						
Operation Band:	☐ FDD Band 2					
	FDD Band 2:	1850.7 MHz – 1909.3 MHz				
Transmit frequency:	FDD Band 4:	1710.7 MHz – 1754.3 MHz				
	FDD Band 12:	699.7 MHz – 715.3 MHz				
	FDD Band 2:	1930.7 MHz – 1989.3 MHz				
Receive frequency:	FDD Band 4:	2110.7 MHz – 2154.3 MHz				
	FDD Band 12:	729.7 MHz – 745.3 MHz				
	FDD Band 2:	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz				
Channel bandwidth:	FDD Band 4:	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz				
	FDD Band 12:	1.4MHz, 3MHz, 5MHz, 10MHz				
Power Class:	Class 3					
Modulation type:	QPSK, 16QAM					
Antenna type	internal antenna					
Antenna Gain	Band2:-1.5dBi Band4:-0.7dBi Band12:-5.5dBi					

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# 3.3. Operation state

## > Test frequency list

	T					
	Test Frequency ID	Bandwidth [MHz]	N <sub>UL</sub>	Frequency of Uplink [MHz]	N <sub>DL</sub>	Frequency of Downlink [MHz]
		1.4	18607	1850.7	607	1930.7
		3	18615	1851.5	615	1931.5
		5	18625	1852.5	625	1932.5
	Low Range	10	18650	1855	650	1935
		15 [1]	18675	1857.5	675	1937.5
		20 tu	18700	1860	700	1940
FDD Band 2	Mid Range	1.4/3/5/10 15 <sup>[1]</sup> /20 <sup>[1]</sup>	18900	1880	900	1960
		1.4	19193	1909.3	1193	1989.3
		3	19185	1908.5	1185	1988.5
		5	19175	1907.5	1175	1987.5
	High Range	10	19150	1905	1150	1985
		15 <sup>[1]</sup>	19125	1902.5	1125	1982.5
		20 [1]	19100	1900	1100	1980
		7] Clause 7.3) is all				
FDD Band 4	Test Frequency ID	Bandwidth [MHz]	NuL	Frequency of Uplink [MHz]	N <sub>DL</sub>	Frequency of Downlink [MHz]
		1.4	19957	1710.7	1957	2110.7
	1   1	3	19965	1711.5	1965	2111.5
	1 B	5	19975	1712.5	1975	2112.5
	Low Range	10	20000	1715	2000	2115
		15	20025	1717.5	2025	2117.5
		20	20050	1720	2050	2120
	Mid Range	1.4/3/5/10/15/20	20175	1732.5	2175	2132.5
		1.4	20393	1754.3	2393	2154.3
		3	20385	1753.5	2385	2153.5
	High Range	5	20375	1752.5	2375	2152.5
	- Ingili rango	10	20350	1750	2350	2150
		15	20325	1747.5	2325	2147.5
		20	20300	1745	2300	2145
	Table 4.3.1.1.12-1:	Test frequencies	s for E-UTF	RA channel band Frequency of Uplink [MHz]	width for o	perating band 12 Frequency of Downlink [MHz]
		1.4	23017	699.7	5017	729.7
	11	3	23025	700.5	5025	730.5
	Low Range	5 [1]	23035	700.5	5035	731.5
FDD Band 12		10 [1]	23060	704	5060	734
	Mid Range	1.4/3	23095	707.5	5095	737.5
		5 [1]/10 [1]	23173	715.3	5173	745.3
		3	23165	715.3	5165	744.5
	High Range	5 [1]	23155	713.5	5155	743.5
		10 [1]	23130	713.5	5130	743.5
	NOTE 1: Bandwidth					
		[27] Clause 7.3) is		cinca or receiver s	Challevity Teq	unchiciit

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### 3.4. EUT operation mode

#### For RF test items

The EUT has been tested under typical operating condition. Testing was performed by configuring EUT to maximum output power status.

Test Items				Bandwid	Ith (MHz)			Modulation		RB#		
	Band	1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full
	2	0	0	0	0	0	0	0	0	0	0	0
Conducted Output Power	4	0	0	0	0	0	0	0	0	0	0	0
1 OWC1	12	0	0	0	0	-	-	0	0	0	0	0
5	2	0	0	0	0	0	0	0	0	0	-	0
Peak-to-Average Ratio	4	0	0	0	0	0	0	0	0	0	-	0
rano	12	0	0	0	0	-	-	0	0	0	-	0
99% Occupied	2	0	0	0	0	0	0	0	0	-	-	0
Bandwidth & 26	4	0	0	0	0	0	0	0	0	-	-	0
dB Bandwidth	12	0	0	0	0	-	-	0	0	0	-	0
	2	0	0	0	0	0	0	0	0	0	-	0
Band Edge	4	0	0	0	0	0	0	0	0	0	-	0
	12	0	0	0	0	-	-	0	0	0	-	0
	2	0	0	0	0	0	0	0	0	0	-	-
Conducted Spurious Emission	4	0	0	0	0	0	0	0	0	0	-	-
Opunodo Entidolon	12	0	0	0	0	-	-	0	0	0	-	-
_	2	0	0	0	0	0	0	0	0	-	-	0
Frequency Stability	4	0	0	0	0	0	0	0	0	-	-	0
Ctability	12	0	0	0	0	-	-	0	0	-	-	0
	2	0	0	0	0	0	0	0	0	0	-	-
ERP and EIRP	4	0	0	0	0	0	0	0	0	0	-	-
	12	0	0	0	0	-	-	0	0	0	-	-
D II / 10 /	2	0	0	0	0	0	0	0	0	0	-	-
Radiated Spurious Emission	4	0	0	0	0	0	0	0	0	0	-	-
LITHOUGH	12	0	0	0	0	-	-	0	0	0	-	-
Remark	The mark " o"means that this configuration is chosenfor testing     The mark "-"means that this bandwidth is not test.     The device is investigatedfrom 30MHz to10 times offundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.											

### 3.5. EUT configuration

The following peripheral devices and interface cables were connected during the measurement:

•	<ul> <li>supplied</li> </ul>	by the	manufa	acturer
---	------------------------------	--------	--------	---------

- supplied by the lab

	/	Manufacturer:	/
0	/	Model No.:	/
	1	Manufacturer:	1
0		Model No.:	/

### 3.6. Modifications

No modifications were implemented to meet testing criteria.

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# 4. TEST ENVIRONMENT

## 4.1. Testing Laboratory Information

Laboratory Name	Shenzhen Huatongwei International Inspection Co., Ltd.			
Laboratory Location	1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China			
Connect information:	Tel: 86-755-26715499 E-mail: cs@szhtw.com.cn http://www.szhtw.com.cn			
Qualifications	Туре	Accreditation Number		
Qualifications	FCC	762235		

# 4.2. Equipments Used during the Test

•	Radiated Spu	rious Emission					
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Semi-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	N/A	2018/09/27	2021/09/26
•	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2020/10/20	2021/10/19
•	Loop Antenna	R&S	HTWE0170	HFH2-Z2	100020	2021/04/06	2022/04/05
•	Broadband Horn Antenna	SCHWARZBECK	HTWE0103	BBHA9170	BBHA9170472	2018/10/11	2021/10/11
•	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0123	VULB9163	538	2021/04/06	2022/04/05
•	Horn Antenna	SCHWARZBECK	HTWE0126	9120D	1011	2020/04/01	2023/03/31
•	Pre-amplifier	CD	HTWE0071	PAP-0102	12004	2020/11/13	2021/11/12
•	Broadband Preamplifier	SCHWARZBECK	HTWE0201	BBV 9718	9718-248	2021/03/05	2022/03/04
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 02	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 03	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 04	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0121- 01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25
•	EMI Test Software	Audix	N/A	E3	N/A	N/A	N/A

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#### 4.3. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

	VN=Nominal Voltage	DC 3.80V		
Voltage	VL=Lower Voltage	DC 3.60V		
	VH=Higher Voltage	DC 4.35V		
Tomporoturo	TN=Normal Temperature	25 °C		
Temperature	Extreme Temperature	From -30° to + 50° centigrade		
Humidity 30~60 %				
Air Pressure	950-1050 hPa			

#### 4.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01"Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1"and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2 " and is documented in the Shenzhen Huatongwei International Inspection Co., Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen Huatongweilaboratory is reported:

Test Items	Measurement Uncertainty	Notes
Transmitter power conducted	0.51 dB	(1)
Transmitter power Radiated	2.66dB for <1GHz 3.44dB for >1GHz	(1)
Conducted spurious emissions 9kHz~40GHz	0.51 dB	(1)
Radiated spurious emissions	2.66dB for <1GHz 3.44dB for >1GHz	(1)
Occupied Bandwidth	15Hz for <1GHz 70Hz for >1GHz	(1)
Frequency error	15Hz for <1GHz 70Hz for >1GHz	(1)

<sup>(1)</sup> This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

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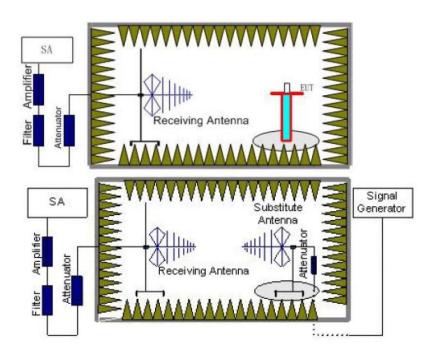
## 5. TEST CONDITIONS AND RESULTS

### 5.1. Radiated Spurious Emission

#### **LIMIT**

LTE Band 2/4/12: -13dBm;

#### **TEST CONFIGURATION**



#### **TEST PROCEDURE**

- 1. Place the EUT in the center of the turntable.
  - a) For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table at a nominal height of 80 cm above the reference ground plane
  - b) For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table at a nominal height of 1.5 m above the ground plane.
- 2. Unless the EUT uses an integral antenna, the EUT shall be terminated with a non-radiating transmitter load. In cases where the EUT uses an adjustable antenna, the antenna shall be adjusted through typical positions and lengths to maximize emissions levels.
- 3. The EUT shall be tested while operating on the frequency per manufacturer specification. Set the transmitter to operate in continuous transmit mode.
- 4. Receiver or Spectrum set as follow:

Below 1GHz, RBW=100kHz, VBW=300kHz, Detector=Peak, Sweep time=Auto

Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peck, Sweep time=Auto

- Each emission under consideration shall be evaluated:
  - a) Raise and lower the measurement antenna from 1 m to 4 m, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
  - b) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
  - c) Return the turntable to the azimuth where the highest emission amplitude level was observed.
  - d) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.
  - e) Record the measured emission amplitude level and frequency

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6. Repeat step 5 for each emission frequency with the measurement antenna oriented in both the horizontal and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.

- Set-up the substitution measurement with the reference point of the substitution antenna located as near
  as possible to where the center of the EUT radiating element was located during the initial EUT
  measurement.
- 8. Maintain the previous measurement instrument settings and test set-up, with the exception that the EUT is removed and replaced by the substitution antenna.
- 9. Connect a signal generator to the substitution antenna; locate the signal generator so as to minimize any potential influences on the measurement results. Set the signal generator to the frequency where emissions are detected, and set an output power level such that the radiated signal can be detected by the measurement instrument, with sufficient dynamic range relative to the noise floor.
- 10. For each emission that was detected and measured in the initial test
  - a) Vary the measurement antenna height between 1 m to 4 m to maximize the received (measured) signal amplitude.
  - b) Adjust the signal generator output power level until the amplitude detected by the measurement instrument equals the amplitude level of the emission previously measured directly in step 5 and step 6.
  - c) Record the output power level of the signal generator when equivalence is achieved in step b).
- 11. Repeat step 8 through step 10 with the measurement antenna oriented in the opposite polarization.
- 12. Calculate the emission power in dBm referenced to a half-wave dipole using the following equation:

Pe = Ps(dBm) - cable loss (dB) + antenna gain (dBd)

where

Pe = equivalent emission power in dBm

Ps = source (signal generator) power in dBm

NOTE—dBd refers to the measured antenna gain in decibels relative to a half-wave dipole.

13. Correct the antenna gain of the substitution antenna if necessary to reference the emission power to a half-wave dipole. When using measurement antennas with the gain specified in dBi, the equivalent dipole-referenced gain can be determined from:

gain (dBd) = gain (dBi) - 2.15 dB.

If necessary, the antenna gain can be calculated from calibrated antenna factor information

14. Provide the complete measurement results as a part of the test report.

#### **TEST MODE:**

Please refer to the clause 3.3

#### **TEST RESULTS**

Note: only show the worse case for QPSK modulation.

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Test mode		Band 2			Polarity		ı	Horizontal	
Bandwidth		20MHz			Test cha	nnel	ı	Middle	
ے ا	.evel (dBm/m)	I						Date: 202	1-08-10
٥٦			1 1				1 1		
-10									13
-20									
-30									
-40						3 4	Admild)	6	ميلاند ا
-50°					Carple Control	Name of the last o	Angella	about the second state of	W
-70		+			2				
-80		Mayerana	N. or where the control of the contr	- AND THE REAL PROPERTY.					
-90									
-100 <sub>3</sub>	50 50	100	200	500	1000	2000	!!!	5000	12750
			I	Frequen	cy (MHz)				
Mark			Antenna	Cable		Level	Limit		Remark
	MHz	dBm	dB	dB	dB	dBm	dBm	limit	
1	85.85	-69.57	19.43	6.89	30.79	-74.04	-13.00		Peak
2	655.35 1360.17	-79.04 -69.51	28.47	9.10	29.81 28.95	-71.28 -48.74	-13.00		Peak Peak
4	1360.17 2368.86	-69.51 -70.37	37.08 39.99	12.64 13.09	28.95	-48.74 -44.81	-13.00 -13.00		Peak Peak
5	5158.11	-70.37 -71.01	44.03	8.96	35.44	-53.46	-13.00		Peak Peak
6	8004.46	-71.01 -74.14	48.11	10.91	33.31	-48.43	-13.00		Peak Peak
Test mode		Band 2			Polarity		,	Vertical	
		Band 2 20MHz			Polarity Test cha	nnel		Vertical Middle	
Test mode Bandwidth	.evel (dBm/m)					nnel			1-08-10
Bandwidth	.evel (dBm/m)					nnel		Middle	1-08-10
Bandwidth  0  -10	evel (dBm/m)					nnel		Middle	1-08-10
Bandwidth  0 -10 -20	evel (dBm/m)					nnel		Middle	
3andwidth	evel (dBm/m)					nnel		Middle	
0 L -10 L -20 -	evel (dBm/m)					nnel		Middle	
-10 -20 -30 -40 -50	evel (dBm/m)					nnel		Middle	
-10 -20 -30 -40	evel (dBm/m)					nnel		Middle	
0 L -10 - -20 - -30 - -40 - -50 -	evel (dBm/m)					nnel		Middle	
-10 -20 -30 -40 -50 -60 -70 -80						nnel 4		Middle	
0 L -10 L -20 - -30 - -40 L -50 L -60 L -70 L		20MHz	2000 F	500		2000		Middle	
-10 -20 -30 -40 -50 -60 -70 -80	30 50 Frequenc	20MHz	F  Antenna	500 requence	Test char	2000 Level	Limit	Date: 202	-13 
-10- -20- -30- -40- -50- -60- -70- -80; -90- -100- 3	30 50	20MHz	F	500 requence	Test char	2000		Middle  Date: 2027  5000  Over limit	12750
-10- -20- -30- -40- -50- -60- -70- -80; -90- -100- 3	30 50  Frequenc	20MHz  100  y Reading dBm	Antenna dB	500 requence	Test char	2000 Level	Limit dBm -13.00	Date: 202'  5000  Over limit -60.85 -61.16	12750 Remark
-10 -20 -30 -40 -50 -70 -40 -100 -3	30 50  Frequenc MHz 80.87	20MHz  100  y Reading dBm -74.46	Antenna dB 24.57	500 requence Cable dB 6.86	1000 cy (MHz)  Preamp dB 30.82	2000 Level dBm -73.85	Limit dBm	Date: 202'  5000  Over limit -60.85 -61.16	12750  Remark Peak
-10- -20- -30- -40- -50- -60- -70- -80- -100- 3	30 50  Frequenc MHz 80.87 498.14	20MHz  100  y Reading dBm -74.46 -79.42 -70.47 -70.27	Antenna dB 24.57 26.48 37.75 41.69	500 requence Cable dB 6.86 8.63	1000 cy (MHz) Preamp dB 30.82 29.85 28.91 28.36	2000 Level dBm -73.85 -74.16	Limit dBm -13.00	Date: 202'  5000  Over limit -60.85 -61.16 -36.18 -31.34	12750  Remark  Peak  Peak  Peak  Peak  Peak
-10203040507080100 - 3	30 50 Frequenc MHz 80.87 498.14 1396.51	20MHz  100  y Reading dBm -74.46 -79.42 -70.47	Antenna dB 24.57 26.48 37.75	500 requence Cable dB 6.86 8.63 12.45	1000 cy (MHz) Preamp dB 30.82 29.85 28.91	2000 Level dBm -73.85 -74.16 -49.18	Limit dBm -13.00 -13.00 -13.00	Middle  Date: 202'  5000  Over limit -60.85 -61.16 -36.18 -31.34 -40.81	12750  Remark  Peak  Peak  Peak

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Test mode		Band 4			Polarity		н	orizontal	
Bandwidth		20MHz			Test cha	nnel	N	liddle	
	Level (dBm/m)							Date: 202	1-08-10
0	Level (dBillini)	1 1 1			1 1 1 1	- 1	1 1	1 1 1 1	11
-10									13
-20			1						1.1
-30				i i - i					
-40						3 4	- NA		6
-50		; ; ; ;- ;- ;		ļļ		JAN JAN	<b>*</b>	<del></del>	Market Market
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-60									
-70		1		t	AND THE PERSON NAMED IN				
-80		Markey W.	The state of the s	+					-
00	P P P		<b>M</b>						
-90									
-100	30 50	100	200	500	1000	2000		5000	12750
				Frequen	cy (MHz)				
Mark	Frequency	y Reading	Antenna	 Cable	Preamp	Level	Limit	Over	Remark
riai K	MHz	dBm	dB	dB	dB	dBm	dBm	limit	Nellai N
1	91.78	-71.09	19.84	6.93	30.74	-75.06	-13.00		Peak
2	693.28 1360.17	-78.70 -69.51	28.34 37.08	9.25 12.64	29.67 28.95	-70.78 -48.74	-13.00 -13.00		Peak Peak
4	2174.33	-69.46	40.74	12.53	28.31	-44.50	-13.00		Peak
5	5158.11	-71.01	44.03	8.96	35.44	-53.46	-13.00	-40.46	Peak
6	11419.38	-74.31	52.97	12.70	36.42	-45.06	-13.00	-32.06	Peak
Test mode		Band 4			Polarity		V	ertical	
Bandwidth		20MHz			Test cha	nnel	N	liddle	
1.0								Date: 2021	-08-10
0 <u>Ľ</u>	evel (dBm/m)								1 1
0	evel (dBm/m)			1 1					
-10	evel (dBm/m)								-13
0	evel (dBm/m)								
-10 -20	evel (dBm/m)								-13
-10 -20 -30	evel (dBm/m)								-13
-10 -20	evel (dBm/m)					4-			43
-10 -20 -30	evel (dBm/m)					3 4		5 6	-13-
-10 -20 -30 -40	evel (dBm/m)					3 4	are la constitución de la consti	6	-13-
-10 <u>-</u> -20 - -30 -	evel (dBm/m)					3,4,4,4	war and a second	6 	-43
-10 -20 -30 -40	evel (dBm/m)	1				3 4	and the state of t	5	-43
-102030405060	evel (dBm/m)			2		3 4	And a second second	5	-13
-10 -20 -30 -40 -50 -70	evel (dBm/m)					3,4,,,,		6	-43
-10 -20 -30 -40 -50 -70 -80				2		3 4		5 6	-13-
-10 -20 -30 -40 -50 -70 -80		100 2		500	1000	2000		5000	
-10 -20 -30 -40 -50 -70		100 2	000 F	500 requence	1000 cy (MHz)	2000		5000	12750
-10 -20 -30 -40 -50 -70 -80	0 50 k Frequence	y Reading	F Antenna	requenc Cable	y(MHz)  e Preamp	Level	Limit	0ver	
-1020304050708090100Mark	0 50 k Frequence MHz	y Reading	F Antenna dB	requenc Cable dB	c <b>y (MHz)</b>  Preamp dB	Level dBm	Limit dBm	Over limit	12750 Remark
-102030405060708090100	0 50 k Frequence MHz 89.87	cy Reading dBm -78.99	Antenna dB 28.24	Cable Cable dB 6.92	y (MHz) Preamp dB 30.75	Level dBm -74.58	Limit dBm -13.00	Over limit -61.58	12750 Remark
-10	0 50 k Frequence MHz 89.87 406.23	y Reading dBm -78.99 -78.86	Antenna dB 28.24 25.80	Cable dB 6.92 8.33	ey (MHz) Preamp dB 30.75 30.10	Level dBm -74.58 -74.83	Limit dBm -13.00	Over limit -61.58 -61.83	12750  Remark  Peak  Peak
-102030405060708090100	0 50 k Frequence MHz 89.87 406.23 1396.51	Ty Reading dBm -78.99 -78.86 -70.47	Antenna dB 28.24 25.80 37.75	Cable dB 6.92 8.33 12.45	ey (MHz) Preamp dB 30.75 30.10 28.91	Level dBm -74.58 -74.83 -49.18	Limit dBm -13.00 -13.00	Over limit -61.58 -61.83	12750  Remark  Peak  Peak  Peak
-10203050607080100308010030	0 50 k Frequence MHz 89.87 406.23 1396.51 2203.18	y Reading dBm -78.99 -78.86	Antenna dB 28.24 25.80	Cable dB 6.92 8.33	ey (MHz) Preamp dB 30.75 30.10	Level dBm -74.58 -74.83	Limit dBm -13.00	Over limit -61.58 -61.83 -36.18 -31.34	12750  Remark  Peak  Peak

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Middle  Date: 2021-08-10
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dBm dBm limit 04 -13.00 -61.04 Peak 52 -13.00 -61.52 Peak 74 -13.00 -35.74 Peak
52 -13.00 -61.52 Peak 74 -13.00 -35.74 Peak
74 -13.00 -35.74 Peak
02 T2'00 -3T'03 LEGK
46 -13.00 -40.46 Peak
43 -13.00 -35.43 Peak
Vertical
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Date: 2021-08-10
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Level Limit Over Remark dBm dBm limit .69 -13.00 -62.69 Peak .16 -13.00 -61.16 Peak
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