

# Shenzhen Toby Technology Co., Ltd.



Report No.: TBR-C-202209-0273-1

1 of 31

# **FCC Part 15B Test Report**

Report No. TBR-C-202209-0273-1

Applicant

**Equipment Under Test (EUT)** 

**EUT Name** 15.6inch Kitchen TV Model No. KT16A0KGGA

Series Model No. ##\*\*#\*### (# stands for letters A-Z; \* stands for numbers 0-9)

**Brand Name** SYLVOX ZINVAX, MISTAAD, GOTHOT, VUESTATION,

**Receipt Date** 2022-10-28

**Test Date** 2022-10-28 to 2022-11-11

Issue Date 2022-11-11

Standards FCC 47 CFR Part 15 Subpart B

Conclusions PASS

In the configuration tested, the EUT complied with the standards specified

The EUT technically complies with the FCC requirements

Test/Witness Engineer

Engineer Supervisor

Engineer Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.



Report No.: TBR-C-202209-0273-1 Page: 2 of 31

# Contents

CO	NTENTS	2
1.	GENERAL INFORMATION	4
	1.1 Client Information	4
	1.2 General Description of EUT (Equipment Under Test)	4
	1.3 Block Diagram Showing The Configuration of System Tested	5
	1.4 Description of Support Units	5
	1.5 Description of Test Mode	6
	1.6 Test standards	6
	1.7 Test Facility	7
	1.8 Measurement Uncertainty	8
2.	TEST SUMMARY	8
3.	TEST SOFTWARE	8
4.	TEST EQUIPMENT USED	9
5.	LABEL REQUIREMENTS&STATEMENT REQUIREMENTS	10
6.	CONDUCTED EMISSION TEST	11
	6.1 Test Standard and Limit	11
	6.2 Test Setup	11
	6.3 Test Procedure	12
	6.4 Deviation From Test Standard	12
	6.5 Test Data	12
7.	RADIATED EMISSION TEST	13
	7.1 Test Standard and Limit	13
	7.2 Test Setup	14
	7.3 Test Procedure	15
	7.4 Deviation From Test Standard	15
	7.5 Test Data	15
8.	PHOTOGRAPHS - CONSTRUCTIONAL DETAILS	16
9.	PHOTOGRAPHS - TEST SETUP	24
ATT	TACHMENT ACONDUCTED EMISSION DATA (AC MAINS)	26
ATT	TACHMENT BRADIATED EMISSION TEST DATA	28





Report No.: TBR-C-202209-0273-1 Page: 3 of 31

# **Revision History**

Report No.	Version	Description	Issued Date
TBR-C-202209-0273-1	Rev.01	Initial issue of report	2022-11-11
	0 0		2 100
The Contract of the	Team in	- COD - C	W - 10
O WIND		THE STATE OF	12
E COL		13 1000	
			CO IN
TO STORY	2 6 m	COLD TO THE	
Direction of the	- CO	CODY TO	
	1 000		- 132





Report No.: TBR-C-202209-0273-1 Page: 4 of 31

# 1. General Information

# 1.1 Client Information

Applicant	:	Electronics Co., Ltd.
Address	:	2nd Floor No.2 building, Detai Technology Industrial Park, Huarong Road, Longhua district, Shenzhen 518109, China
Manufacturer	:	Display (Guangdong) Co., Ltd.
Address	:	6F-7F No.1 building, Fushun Technology Park, Shatian town, Huizhou, Guangdong China 516269

# 1.2 General Description of EUT (Equipment Under Test)

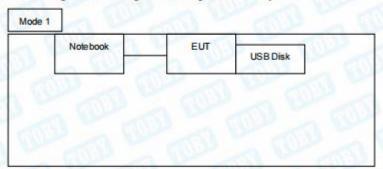
EUT Name	: 15.6inch Kitchen TV
Model(s)	: KT16A0KGGA, ##**#*### (# stands for letters A-Z; * stands for numbers 0-9)
Model Difference	All these models are identical in the same PCB, layout and electric circuit, the only difference is size and color.
Brand Name	: SYLVOX, ZINVAX, MISTAAD, GOTHOT, VUESTATION,
Power Supply	: Adapter(GQ24-120200-AU) Input: 100-240V~, 50/60Hz, 1.0A Max Output: 12V==2.0A
Equipment	: Class A 🛛 Class B
EUT Type	: X Table top Floor standing combination
FX	: N/A
environment.	ent: the Equipment is not intended primarily for use in a residential





Report No.: TBR-C-202209-0273-1 Page: 5 of 31

# 1.3 Block Diagram Showing The Configuration of System Tested



# 1.4 Description of Support Units

	Equipr	ment Information		
Name	Model	S/N	Manufacturer	Used "√
Notebook	Inspiron 5493	-11/2	DELL	V
USB Disk	8GB			1
	Cab	le Information		
Number	Shielded Type	Ferrite Core	Length	Note
/ ****				





Report No.: TBR-C-202209-0273-1

Page: 6 of 31

### 1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

For Conducted Test		
Final Test Mode	Description	
Mode 1	Working Mode	
	For Radiated Test	
Final Test Mode	Description	
Mode 1	Working Mode	

#### 1.6 Test standards

The objective is to determine compliance with FCC Part 15, Subpart B, and section 15.107, 15.109 rules

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.





Report No.: TBR-C-202209-0273-1

Page: 7 of 31

#### 1.7 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1A/F., Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

#### CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

#### A2LA Certificate No.: 4750.01

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01. FCC Accredited Test Site Number: 854351.

#### IC Registration No.: (11950A)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A.





Report No.: TBR-C-202209-0273-1 Page: 8 of 31

### 1.8 Measurement Uncertainty

The reported uncertainty of measurement y  $\pm$  U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

Test	Parameters	Expanded Uncertainty (U <sub>Lab</sub> )	Expanded Uncertainty (Uchpr)
Conducted Emission	Level Accuracy: 9kHz~150kHz 150kHz to 30MHz	±3.50 dB ±3.10 dB	±4.0dB ±3.6dB
Radiated Emission	Level Accuracy: Above 1000 MHz	±4.50dB	N/A
Radiated Emission	Level Accuracy: 30MHz to 1000 MHz	±4.40dB	±5.2 dB

# 2. Test Summary

Test Items	Test Requirement	Test Method	Result
Conducted Emission	FCC 47 CFR Part 15 Section 15.107	ANSI C63.4-2014	Pass
Radiated Emission	FCC 47 CFR Part 15 Section 15.109	ANSI C63.4-2014	Pass

# 3. Test Software

Test Item	Test Software	Manufacturer	Version No.
Conducted Emission	EZ-EMC	EZ	CDI-03A2
Radiation Emission	EZ-EMC	EZ	FA-03A2RE





Report No.: TBR-C-202209-0273-1 Page: 9 of 31

# 4. Test Equipment Used

Conducte	d Emission Test	t			
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Jun. 23, 2022	Jun. 22, 2023
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Jun. 23, 2022	Jun. 22, 2023
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Jun. 22, 2022	Jun. 21, 2023
LISN	Rohde & Schwarz	ENV216	101131	Jun. 22, 2022	Jun. 21, 2023
Radiation	<b>Emission Test</b>	V:	*	*	
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102197	Jun. 23, 2022	Jun. 22, 2023
EMI Test Receiver	Rohde & Schwarz	ESPI	100010/007	Jun. 23, 2022	Jun. 22, 2023
Bilog Antenna	ETS-LINDGREN	3142E	00 11 75 37	Feb. 27, 2022	Feb.26, 2024
Horn Antenna	ETS-LINDGREN	3117	00143207	Feb. 26, 2022	Feb.25, 2024
Horn Antenna	SCHWARZBECK	BBHA 9170	1118	Feb. 26, 2022	Feb.25, 2024
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-059	Feb. 26, 2022	Feb.25, 2024
Pre-amplifier	SONOMA	310N	185903	Feb. 26, 2022	Feb.25, 2023
Pre-amplifier	HP	8449B	3008A00849	Feb. 26, 2022	Feb.25, 2023
HF Amplifier	Tonscend	TAP0184050	AP21C806129	Sep.01.2022	Aug. 31, 2023





Report No.: TBR-C-202209-0273-1

10 of 31

# 5. Label Requirements&Statement Requirements

#### Class B

#### **Label Requirements**

Class B digital device subject to certification by the FCC shall carry a warning label which includes the following statement:

### \*\*\*WARNING\*\*\*

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### ☐ Class A

#### Statement Requirements

The operator's manual for a Class A digital device shall contain the following statements or their equivalent:

#### \*\*\* WARNING\*\*\*

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment This equipment generates, uses, and can radiate radio frequency energy and, if not installed and uses in accordance with the instruction manual, may cause harmful interference to radio communications Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. Notice: The changes or modifications not expressly approved by the party responsible

for compliance could void the user's authority to operate the equivalent.

If the EUT was tested with special shielded cables the operator's manual for such product shall also contain the following statements or their equivalent: Shielded interface cables and/or AC power cord, if any, must be used in order to comply with the emission limits.





Report No.: TBR-C-202209-0273-1 Page: 11 of 31

## 6. Conducted Emission Test

6.1 Test Standard and Limit

6.1.1 Test Standard FCC Part 15.107

6.1.2. Test Limit

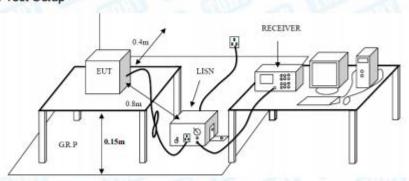
### Conducted Emission Test Limit (Class A)

Frequency	Maximum RF Lin	e Voltage (dBµV)
(MHz)	Quasi-peak Level	Average Level
0.15~0.50	79	66
0.50~30	73	60

## Conducted Emission Test Limit (Class B)

Frequency	Maximum RF Line Voltage (dBμV)		
(MHz)	Quasi-peak Level	Average Level	
0.15~0.5	66 ~ 56 *	56 ~ 46 *	
0.50~5	56	46	
5~30	60	50	

### 6.2 Test Setup







Report No.: TBR-C-202209-0273-1

age: 12 of 31

### 6.3 Test Procedure

The EUT was placed 0.15 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

The cables shall be insulated (by up to 15 cm) from the horizontal ground reference plane, and shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

6.4 Deviation From Test Standard No deviation

#### 6.5 Test Data

Please refer to the Attachment A.





Report No.: TBR-C-202209-0273-1 Page: 13 of 31

# 7. Radiated Emission Test

### 7.1 Test Standard and Limit

7.1.1 Test Standard FCC Part 15.109

7.1.2 Test Limit

Radiated Ellissic	on Test Limit (Class A)
Frequency	Field Strengths Limits
MHz	dB(μV/m)
30 ~88	49.0
88 ~216	53.5
216 ~960	56.4
960 ~1000	59.5
Radiated Emission	on Test Limit (Class B)
Frequency	Field Strengths Limits
MHz	dB(μV/m)
30 ~88	40.0
88 ~216	43.5
216 ~960	46.0



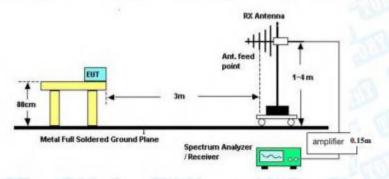
The test distance is 3m.



Report No.: TBR-C-202209-0273-1 Page: 14 of 31

E.	Frequency (MHz) >1000		Class A Radiated Limit (dBµV/m)- Distance of 3 metres				
- FI			Linear Average Detector	Peak Detector			
DIP			59.5	79.5			
_	Frequency (MHz) >1000		lass B Radiated Limit (dBµV/	m)-Distance of 3 metres			
FI			Linear Average Detector	Peak Detector			
No.			54	74			
Note:	White Control		- CON - CI	700			
	Highest Frequency Generated or Used in Device		Upper Frequency of Radiated Measurement				
	Below 1.705 MHz 1.705 MHz - 108 MHz		No radiated testing required 1 GHz				
	108 MHz - 500 MHz		2 GHz				
	500 MHz - 1 GHz		5 GHz				
	Above I GHz		5th harmonic of the highest frequency or 40 GHz, whichever is lower.				

# 7.2 Test Setup

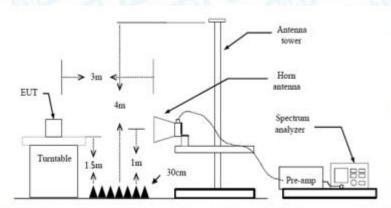


Below 1000MHz Test Setup





Report No.: TBR-C-202209-0273-1 Page: 15 of 31



Above 1GHz Test Setup

#### 7.3 Test Procedure

The EUT was placed on the top of a rotating table which is 0.15 meters above the ground. EUT is set 3.0 meters away from the receiving antenna that mounted on a antenna tower. The table was rotated 360 degrees to determine the position of the highest radiation, the antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

Measurements shall be made with a quasi-peak measuring receiver in the frequency range 30MHz to 1000MHz. If the Peak Mode measured value compliance with and lower than quasi-peak mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. Measurements shall be made with a Peak and AVG measuring receiver in the frequency range Above 1000MHz.

### 7.4 Deviation From Test Standard No deviation

#### 7.5 Test Data

Please refer to the Attachment B.





Report No.: TBR-C-202209-0273-1 Page: 16 of 31

# 8. Photographs - Constructional Details

Photo 1 Appearance of EUT



Photo 2 Appearance of EUT





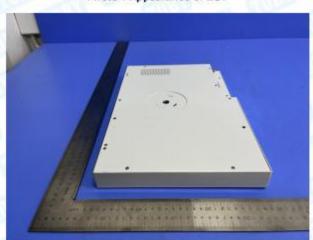


Report No.: TBR-C-202209-0273-1 Page: 17 of 31

Photo 3 Appearance of EUT



Photo 4 Appearance of EUT





TB RP 074-3.0



Report No.: TBR-C-202209-0273-1 Page: 18 of 31

Photo 5 Appearance of EUT



Photo 6 Internal of EUT







Report No.: TBR-C-202209-0273-1 Page: 19 of 31

Photo 7 Appearance of PCB

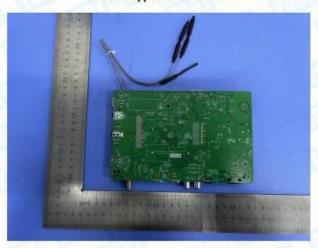
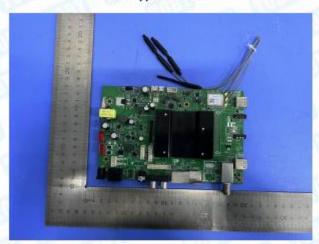


Photo 8 Appearance of PCB







Report No.: TBR-C-202209-0273-1 Page: 20 of 31

Photo 9 Appearance of PCB

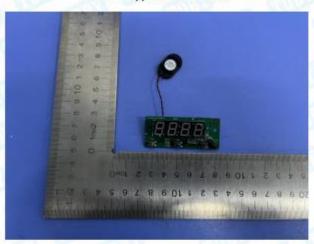
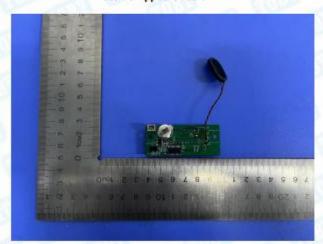


Photo 10 Appearance of PCB







Report No.: TBR-C-202209-0273-1 Page: 21 of 31

Photo 11 Appearance of PCB

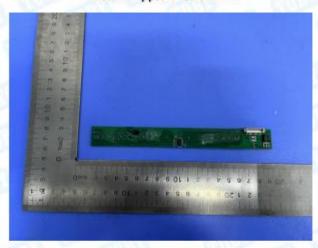
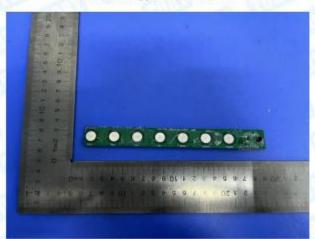


Photo 12 Appearance of PCB





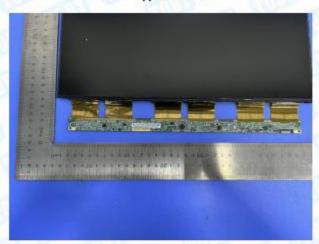


Report No.: TBR-C-202209-0273-1 Page: 22 of 31

Photo 13 Internal of EUT



Photo 14 Appearance of PCB







Report No.: TBR-C-202209-0273-1 Page: 23 of 31

Photo 15 Appearance of PCB



Photo 16 Appearance of Adapter







Report No.: TBR-C-202209-0273-1 Page: 24 of 31

# 9. Photographs - Test Setup

Conducted Emission Test Setup



Radiated Emission Test Setup -- Below 1G







Report No.: TBR-C-202209-0273-1 Page: 25 of 31

# Radiated Emission Test Setup -- Above 1G



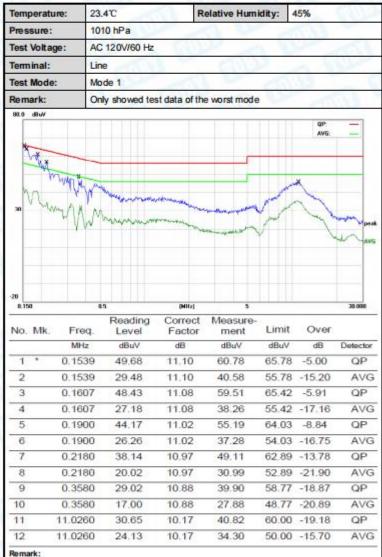




Report No.: TBR-C-202209-0273-1

26 of 31 Page:

# Attachment A--Conducted Emission Data (AC Mains)



1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

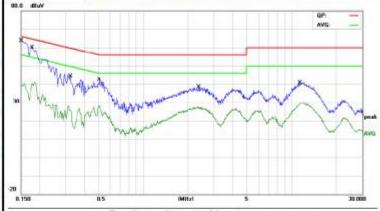
2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)





Report No.: TBR-C-202209-0273-1 Page: 27 of 31

Temperature:	23.4°C	Relative Humidity:	45%
Pressure:	1010 hPa	(31)112	The same of
Test Voltage:	AC 120V/60 Hz	11 mm 11/12	GHID
Terminal:	Neutral		
Test Mode:	Mode 1	Contract of the second	
Remark:	Only showed tes	t data of the worst mode	- WW
99.0 db.W	- Carlotte		101-001-0



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1500	49.99	11.11	61.10	65.99	-4.89	QP
2		0.1500	28.28	11.11	39.39	55.99	-16.60	AVG
3		0.1780	44.41	11.04	55.45	64,57	-9.12	QP
4		0.1780	24.95	11.04	35.99	54.57	-18.58	AVG
5		0.3220	28.90	10.87	39.77	59.65	-19.88	QP
6		0.3220	14.97	10.87	25.84	49.65	-23.81	AVG
7		0.5060	28.21	10.94	39.15	56.00	-16.85	QP
8		0.5060	17.16	10.94	28.10	46.00	-17.90	AVG
9		2.3820	22.97	10.37	33.34	56.00	-22.66	QP
10		2.3820	16.06	10.37	26.43	46.00	-19.57	AVG
11		11.4340	24.91	10.19	35.10	60.00	-24.90	QP
12		11.4340	18.39	10.19	28.58	50.00	-21.42	AVG

Remark: 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)





Report No.: TBR-C-202209-0273-1 Page: 28 of 31

# Attachment B--Radiated Emission Test Data

## ---Below 1G

Temperature:	23.5°C		R	telative Humidit	ty: 4	16%	
Pressure:	1010 h	Pa	- 15	COLUMN TO SERVICE	100	n W	
Test Voltage:	AC 12	0V/60 Hz				72	_ 1
Ant. Pol.	Horizo	ntal			101	-47	NA.
Test Mode:	Mode	1		CHIDA		10.00	
Remark:	Only s	howed tes	st data of th	e worst mode	43		- 1/1
80.0 dBuW/m			2	i in		C 150 34 Resisti	
-	non	Moran	المساليهم	w Two	VL.	Munu	JW
-20 30.000 40 50		Kithanan	/www.laus/	330		500 600 700	1000.00
20 30.000 40 50	60 70	Reading Level	(MHz) Correct Factor	Measure-			
20 30.000 40 50 No. Mk. Fr	60 70	Reading	Correct	Measure- ment L	400	500 600 700 Over	1000.00
30.000 40 50 No. Mk. Fr	60 70 Freq.	Reading Level	Correct Factor	Measure- ment L	400	500 660 706 Over	1999.96 Detecto
20 30.000 40 50 No. Mk. Fr	60 70 Freq.	Reading Level dBuV	Correct Factor	Measure- ment L dBuV/m d	400 Limit dBuV/m	500 660 706 Over	
No. Mk. Fi	Freq. 1912	Reading Level dBuV 41.77	Correct Factor dB/m -16.22	Measurement L dBuV/m d 25.55 4 31.45	imit iBuV/m 40.00	Over dB -14.45	Detecto peak
No. Mk. Fr M 1 76.2 2 148. 3 221.	Freq. FHz 2442	Reading Level dBuV 41.77 45.74	Correct Factor dB/m -16.22 -14.29	Measurement L dBuV/m d 25.55 4 31.45 4 36.99	imit iBuV/m 40.00 43.50	Over dB -14.45 -12.05	Detecto peak peak
No. Mk. Fr. M. 1 76.2 148. 3 221. 4 297.	Freq. FHz 2442 4410 3921	Reading Level dBuV 41.77 45.74 50.15	Correct Factor dB/m -16.22 -14.29 -13.16	Measurement L  dBuV/m d  25.55 4  31.45 4  36.99 4  38.30 4	imit iBuV/m 40.00 43.50 46.00	Over dB -14.45 -12.05 -9.01 -7.70	Detecto peak

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Quasi Peak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Quasi Peak (dBμV/m)-Limit QPK(dBμV/m)





Report No.: TBR-C-202209-0273-1 Page: 29 of 31

Temperature:	23.5	C	R	telative Humidit	ty: 46	6%				
Pressure:	1010	hPa		0.8170						
Test Voltage:	AC 1	20V/60 Hz		11 0	100	133				
Ant. Pol.	Vertic	al	1 1130				533			
Test Mode:	Mode	Mode 1								
Remark:	Only	showed tes	st data of th	e worst mode	3//	32				
80.0 dBuV/m										
				- 4	rec	150 Ne Bassa	· F			
20 20 40 5		William	Med	3396	400 5	90 600 790	1000.00			
20 20 30.000 40 5			Mine) Correct Factor	Measure-	400 5	oc cos 700 Over	1000.00			
20 30.600 40 5 No. Mk. F	0 60 70	Reading	Correct	Measure- ment L	CASS (	280 110 70	1660.00			
20 30.000 40 5 No. Mk. F	e se ze	Reading Level	Correct Factor	Measure- ment L dBuV/m di	imit	Over				
280 280.5000 40 5 No. Mk. F	o so zo req.	Reading Level dBuV	Correct Factor dB/m	Measure- ment L dBuV/m d	imit BuV/m	Over	Detecto			
No. Mk. F	e se ze req. WHz 2116	Reading Level dBuV 47.46	Correct Factor dB/m -16.02	Measure- ment L dBuV/m d 31.44 4 30.97 4	imit BuV/m 40.00	Over dB -8.56	Detecto			
No. Mk. F 1 81. 2 222 3 1 369	o so xo Freq. MHz 2116	Reading Level dBuV 47.46 44.14	Correct Factor dB/m -16.02 -13,17	Measure- ment L dBuV/m d 31.44 4 30.97 4 41.00 4	imit BuV/m 40.00	Over dB -8.56	Detecto peak peak			
No. Mk. F 1 81. 2 222 3 1 369 4 * 443	0 60 70 Freq. WHz 2116 9501 4047	Reading Level dBuV 47.46 44.14 48.55	Correct Factor dB/m -16.02 -13.17 -7.55	Measurement L dBuV/m d 31.44 4 30.97 4 41.00 4 42.50 4	imit BuV/m 40.00 46.00	Over dB -8.56 -15.03 -5.00	Detecto peak peak QP			

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Quasi Peak (dBµV/m) = Corr. (dB/m) + Read Level (dBµV)

Corr. (dB/m) + Read Level (dBµV/m)

3. Margin (dB) = QuasiPeak (dBµV/m)-Limit QPK(dBµV/m)





Report No.: TBR-C-202209-0273-1 Page: 30 of 31

### ---Above 1G

Temp	erature	23.	5°C	R	elative Hum	idity:	46%				
Pressure:		101	1010 hPa								
Test	Voltage	: AC	AC 120V/60 Hz. Horizontal								
Ant. I	Pol.	Hor									
est	st Mode: Mode 1										
Rema	ark:	Onl	y showed te	st data of th	e worst mode	de					
100.0	dBuW/m	-									
90											
00											
70					FCETW	6T 15B 3M Ki	ediation (PEAK)				
50											
50					FEE PA	ST 158 38 Sta	minim (AVS)				
		The state of the	hammen	equestion.	and the same of th	d	m	-			
40	municipal states	A. Contraction of the Contractio		En-				AV6			
30	where	Charles									
203											
0.0											
	1.000 1500	00 2000.04	2500.00 30	00.00 [MHz]	4000.00 459	00.00 500	0.00 9500.0	6000.00			
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over				
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector			
1	29	50.000	39.15	5.10	44.25	74.00	-29.75	peal			
2	29	70.000	28.96	5.19	34.15	54.00	-19.85	AVG			
3	45	80.000	38.21	7.63	45.84	74.00	-28.16	peal			
4	* 46	30.000	26.59	7.90	34 49	54.00	-19.51	AVG			

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Quasi Peak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV/)
3. Margin (dB) = Quasi Peak (dBμV/m)-Limit QPK(dBμV/m)





Report No.: TBR-C-202209-0273-1 Page: 31 of 31

Temp	peratu	re: 2	3.5°C	F	Relative Hum	idity:	46%			
Pres	sure:	1	1010 hPa AC 120V/60 Hz Vertical							
Test	Voltag	e: A								
Ant.	Pol.	V								
Test	Mode:	N	Mode 1							
Rem	ark:	C	nly showed te	st data of th	ne worst mode	е	THE			
100.0	d8///w		-							
50										
70					FIXE PA	UH 158 3M F	ladielen (PEAK)			
80										
					FEE PA	uid 150 34 fi	alfatten (AVIII)			
50			makeren	andrew .	munks	Jane Branch	and the same of th	And the space		
40	P. Charles	A 24 CA	-					AW		
30	~~~~	wall of the said of the	Transferrance							
20										
10										
100	6.006 15	90.00 2000	.00 2500.00 3	000.00 (MHz)	4000.00 45	ian aa 50	NO 00 5500	00 6800 O		
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector		
1	25	530.000	41.62	3.31	44.93	74.00	-29.07	peak		
2	25	540.000	28.35	3.36	31.71	54.00	-22.29	AVG		
3	43	300.000	39.37	7.02	46.39	74.00	-27.61	peak		
-						54.00				

- nemark: 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB) 2. QuasiPeak (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = QuasiPeak (dBµV/m)-Limit QPK(dBµV/m)

----END OF REPORT----

