



Page 1 of 30



Product Trade mark **Remote Controller**

25212, 25111, 25112, 25113, Model/Type reference Serial Number N/A : **Report Number** FCC ID Date of Issue : Apr. 21, 2025

25114, 25115, 25116, XXXXX (X=0-9) : EED32R80427701 : 2ACO2-GV-TX01

: 47 CFR Part 15 Subpart C

Test result

Test Standards

PASS :

Prepared for: **Golden Vessel Electronic & Lighting, Inc** Industrial District, ZhongHan Town ChaoHu City, AnHui Province, China

Prepared by:

Centre Testing International Group Co., Ltd. Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China TEL: +86-755-3368 3668 FAX: +86-755-3368 3385

Compiled by:	Keven Jan.	Reviewed by:	Jirazer. Li	<u>(1)</u>
GIN	Keven Tan	Date:	Frazer Li Apr. 21, 2025	
	Aaron Ma			
Report Seal			Check No.: 44	138310325



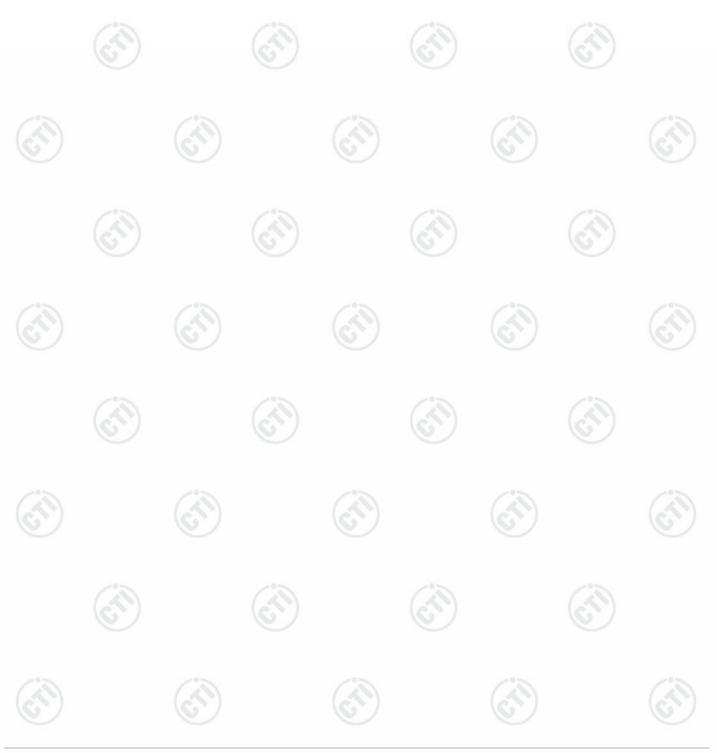




Page 2 of 30

1 Version

	Version No.	Date		Description	
	00	Apr. 21, 2025	-	Original	100
			$(c^{(n)})$		
1)		No.		e e





2

Report No. : EED32R80427701 **Test Summary**

Page 3 of 30

Test Item	Test Requirement	Test method	Result PASS	
Antenna Requirement	47 CFR Part 15 Subpart C Section 15.203	ANSI C63.10-2013		
AC Power Line Conducted Emission	47 CFR Part 15 Subpart C Section 15.207	ANSI C63.10-2013	N/A	
Field Strength of the Fundamental Signal	47 CFR Part 15 Subpart C Section 15.249 (a)	ANSI C63.10-2013	PASS	
Spurious Emissions	47 CFR Part 15 Subpart C Section 15.249 (a)/15.209	ANSI C63.10-2013	PASS	
Restricted bands around fundamental frequency (Radiated Emission)	47 CFR Part 15 Subpart C Section 15.249(a)/15.205	ANSI C63.10-2013	PASS	
20dB Occupied Bandwidth	47 CFR Part 15 Subpart C Section 15.215 (c)	ANSI C63.10-2013	PASS	

Remark:

N/A: The product is powered by battery.

Model No.: 25212, 25111, 25112, 25113, 25114, 25115, 25116, XXXXX (X=0-9) Only the model 25212 was tested. The model is 25111, 25112, 25113, 25114, 25115, 25116, XXXXX (X=0-9), and the only difference between these model series is the model name.





Hotline:400-6788-333









3 Contents

Page 4 of 30

Page

1 VERSION		•••••	,	2
2 TEST SUMMARY				
3 CONTENTS				4
4 GENERAL INFORMATION				5
4.1 CLIENT INFORMATION4.2 GENERAL DESCRIPTION OF EUT4.3 TEST ENVIRONMENT AND MODE				5
4.4 DESCRIPTION OF SUPPORT UNITS 4.5 TEST LOCATION		<u> </u>		7
 4.6 Deviation from Standards 4.7 Abnormalities from Standard Co 4.8 Other Information Requested by 4.9 Measurement Uncertainty (95% of the standard standa	NDITIONS THE CUSTOMER			7 7
5 EQUIPMENT LIST				
6 TEST RESULTS AND MEASUREMEN	IT DATA			12
6.1 ANTENNA REQUIREMENT6.2 RADIATED SPURIOUS EMISSIONS6.3 20DB BANDWIDTH				13
APPENDIX 1 PHOTOGRAPHS OF TES APPENDIX 2 PHOTOGRAPHS OF EUT				





















Page 5 of 30

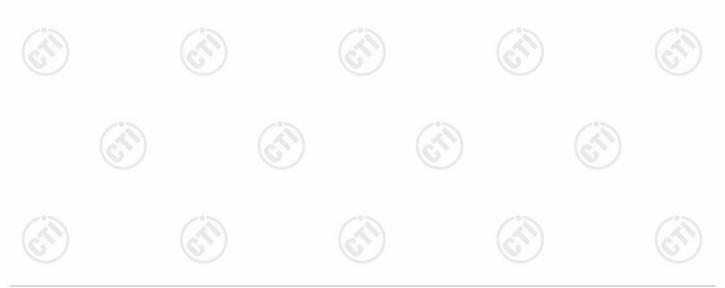
4 General Information

4.1 Client Information

Applicant:	Golden Vessel Electronic & Lighting, Inc
Address of Applicant:	Industrial District, ZhongHan Town ChaoHu City, AnHui Province, China
Manufacturer:	Golden Vessel Electronic & Lighting, Inc
Address of Manufacturer:	Industrial District, ZhongHan Town ChaoHu City, AnHui Province, China
Factory:	Golden Vessel Electronic & Lighting, Inc
Address of Factory:	Industrial District, ZhongHan Town ChaoHu City, AnHui Province, China

4.2 General Description of EUT

Product Name:	Remote Co	Remote Controller						
Model No.:	25212, 251	11, 25112, 251 ⁻	13, 25114, 25115, 25116,	, XXXXX (X=0	-9)			
Test Model No.:	25212				C			
Trade mark:	C.		(C)		C			
Product Type:	Mobile	⊠ Portable	Fixed Location	13				
Operation Frequency:	2420MHz		(\mathcal{A})	(\sim)				
Modulation Type:	GFSK			V				
Number of Channel:	1							
Antenna Type:	PCB anten	na						
Antenna Gain:	-1.97dBi				6			
Power Supply:	Battery:	DC 1.5V x	2		C			
Test Voltage:	DC 1.5V x2	2						
Sample Received Date:	Apr. 10, 20	25						
Sample tested Date:	Apr. 10, 20	25 to Apr. 14, 20	025					
(\mathcal{C}^{\prime})	(\mathcal{O})		(G))	(\mathcal{C})				







Page 6 of 30

Channel	list:

Channel	Frequency(MHz)
1	2420

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:

(3)	Channel	Frequenc	cy(MHz)	
	(242	20	





Page 7 of 30

Report No. : EED32R80427701 4.3 Test Environment and Mode

Operating Environment: Temperature: 22~25.0 °C Humidity: 50~55 % RH Atmospheric Pressure: 1010mbar Test mode: Keep the EUT in transmitting mode with modulation.

4.4 Description of Support Units

The EUT has been tested with associated equipment below.

1) support equipment

Description	Manufacturer	Model No.	Certification	Supplied by
/		Î		1 (3
-	(67)	(6))	(6.)	6

4.5 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd Building C, Hongwei Industrial Park Block 70, Bao'an District, Shenzhen, China Telephone: +86 (0) 755 33683668 Fax:+86 (0) 755 33683385 No tests were sub-contracted. FCC Designation No.: CN1164

4.6 Deviation from Standards

None.

4.7 Abnormalities from Standard Conditions

None.

4.8 Other Information Requested by the Customer

None.





Report No. : EED32R80427701 Page 8 of 30 4.9 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	7.9 x 10 ⁻⁸
_	DE source and a table	0.46dB (30MHz-1GHz)
2	RF power, conducted	0.55dB (1GHz-18GHz)
		3.3dB (9kHz-30MHz)
	De dista d Coursiants annies inn ta at	4.3dB (30MHz-1GHz)
3 Ra	Radiated Spurious emission test	4.5dB (1GHz-18GHz)
		3.4dB (18GHz-40GHz)
	O	3.5dB (9kHz to 150kHz)
4	Conduction emission	3.1dB (150kHz to 30MHz)
5	Temperature test	0.64°C
6	Humidity test	3.8%
7	DC power voltages	0.026%
>	2°>	12

























Page 9 of 30

Equipment List 5

	1	RF te	st system	1	1
Equipment	Manufacturer	Model No.	Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
Communication test set	R&S	CMW500	107929	06-26-2024	06-25-2025
Signal Generator	R&S	SMBV100A	1407.6004K02- 262149-CV	09-02-2024	09-01-2025
Spectrum Analyzer	R&S	FSV40	101200	07-18-2024	07-17-2025
RF control unit(power unit)	MWRF-test	MW100-RFCB	MW220620CTI-42	06-25-2024	06-24-2025
High-low temperature test chamber	Dong Guang Qin Zhuo	LK-80GA	QZ20150611879	11-30-2024	11-29-2025
Temperature/ Humidity Indicator	biaozhi	HM10	1804186	05-29-2024	05-28-2025
BT&WI-FI Automatic test software	MWRF-test	MTS 8310	V2.0.0.0		
Spectrum Analyzer	R&S	FSV3044	101509	02-14-2025	02-13-2026

















			Serial	Cal. date	Cal. Due date
Equipment	Manufacturer	Model No.	Number	(mm-dd-yyyy)	(mm-dd-yyyy)
3M Chamber & Accessory Equipment	TDK	SAC-3		05/22/2022	05/21/2025
Receiver	R&S	ESCI7	100938- 003	09/07/2024	09/06/2025
Spectrum Analyzer	R&S	FSV40	101200	07/18/2024	07/17/2025
TRILOG Broadband	schwarzbeck	VULB 9163	9163-618	05/22/2022	05/21/2025
Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-076	04/16/2024	04/15/2025
Microwave Preamplifier	Tonscend	EMC051845SE	980380	12/05/2024	12/04/2025
Horn Antenna	A.H.SYSTEMS	SAS-574	374	07/02/2023	07/01/2026
Horn Antenna	ETS-LINGREN	BBHA 9120D	9120D- 1869	04/16/2024	04/15/2025
Preamplifier	Agilent	11909A	12-1	03/03/2025	03/02/2026
Preamplifier	CD	PAP-1840-60	6041.6042	06/19/2024	06/18/2025
Test software	Fara	EZ-EMC	EMEC- 3A1-Pre		
Cable line	Fulai(7M)	SF106	5219/6A	05/22/2022	05/21/2025
Cable line	Fulai(6M)	SF106	5220/6A	05/22/2022	05/21/2025
Cable line	Fulai(3M)	SF106	5216/6A	05/22/2022	05/21/2025
Cable line	Fulai(3M)	SF106	5217/6A	05/22/2022	05/21/2025

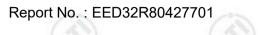












Page 11 of 30

		<u>(A. 2)</u>	(200)	1.2	(Y)
		3M full-anechoid	Chamber		
Equipment	Manufacturer	Model No.	Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy
Fully Anechoic Chamber	TDK	FAC-3		01-09-2024	01-08-2027
Receiver	Keysight	N9038A	MY57290136	01-04-2025	01-03-2026
Spectrum Analyzer	Keysight	N9020B	MY57111112	01-14-2025	01-13-2026
Spectrum Analyzer	Keysight	N9030B	MY57140871	01-14-2025	01-13-2026
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-1148	04-28-2024	04-27-2025
Horn Antenna	Schwarzbeck	BBHA 9170	9170-832	04-16-2024	04-15-2025
Horn Antenna	ETS-LINDGREN	3117	57407	07-03-2024	07-02-2025
Preamplifier	EMCI	EMC001330	980563	03-03-2025	03-02-2026
Preamplifier	Tonscend	TAP-011858	AP21B806112	07-18-2024	07-17-2025
Preamplifier	Tonscend	EMC051845SE	980380	12-05-2024	12-04-2025
Communication test set		CMW500	102898	01-04-2025	01-03-2026
Temperature/ Humidity Indicator		GM1360	EE1186631	03-31-2025	03-30-2026
RSE Automatic test software	JS Tonscend	JS36-RSE	V4.0.0.0		
Cable line	Times	SFT205-NMSM-2.50M	394812-0001	01-09-2024	01-08-2027
Cable line	Times	SFT205-NMSM-2.50M	394812-0002	01-09-2024	01-08-2027
Cable line	Times	SFT205-NMSM-2.50M	394812-0003	01-09-2024	01-08-2027
Cable line	Times	SFT205-NMSM-2.50M	393495-0001	01-09-2024	01-08-2027
Cable line	Times	EMC104-NMNM-1000	SN160710	01-09-2024	01-08-2027
Cable line	Times	SFT205-NMSM-3.00M	394813-0001	01-09-2024	01-08-2027
Cable line	Times	SFT205-NMNM-1.50M	381964-0001	01-09-2024	01-08-2027
Cable line	Times	SFT205-NMSM-7.00M	394815-0001	01-09-2024	01-08-2027
Cable line	Times	HF160-KMKM-3.00M	393493-0001	01-09-2024	01-08-2027







Page 12 of 30

 6
 Test results and Measurement Data

 6.1
 Antenna Requirement:

 Standard requirement:
 47 CFR Part 15C Section 15.203

 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.

 EUT Antenna:
 Please see Internal photos

 The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is -1.97dBi.







Page 13 of 30

Test Requirement: 47 CFR Part 15C Section 15.249 and 15.209 and 15.205

Test Method: ANSI C63.10

Test Site:

Receiver Setup:



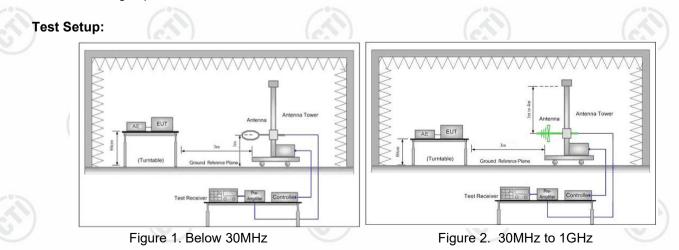
Limit: (Spurious Emissions)

Measurement Distance:	3m (Semi-Aneo	choic Chamber	r)	
Frequency	Detector	RBW	VBW	Remark
0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Peak	1MHz	3MHz	Peak
Above 1GHz	Peak	1MHz	10kHz	Average

Frequency	Field strength (microvolt/meter)	Limit (dBµV/m)	Remark	Measurement distance (m)
0.009MHz-0.490MHz	2400/F(kHz)	-	(-~)	300
0.490MHz-1.705MHz	24000/F(kHz)	-		30
1.705MHz-30MHz	30	-	-	30
30MHz-88MHz	100	40.0	Quasi-peak	3
88MHz-216MHz	150	43.5	Quasi-peak	3
216MHz-960MHz	200	46.0	Quasi-peak	3
960MHz-1GHz	500	54.0	Quasi-peak	3
Above 1GHz	500	54.0	Average	3

Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

Limit:	Frequency	Limit(dBµV/m @3m)	Limit(dBm)	Remark
(Field strength of the	2420MHz	94.0	-1.23	Average Value
fundamental signal)		114.0	18.77	Peak Value
ranaannontar orginar/				

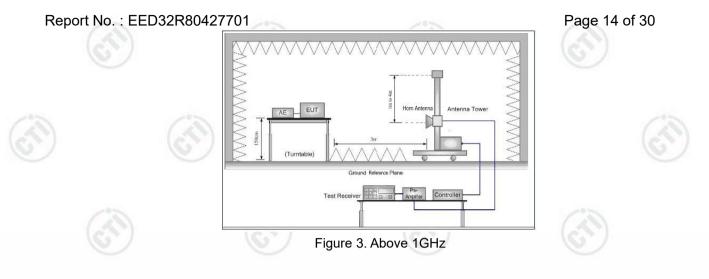




Test Procedure:









The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.

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.

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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rota table 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.

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.

Above 1GHz test procedure as below:

Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre).

Test the EUT in the only channel.

The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.

Repeat above procedures until all frequencies measured was complete.

Test Mode: Test Results:

Transmitting mode Pass











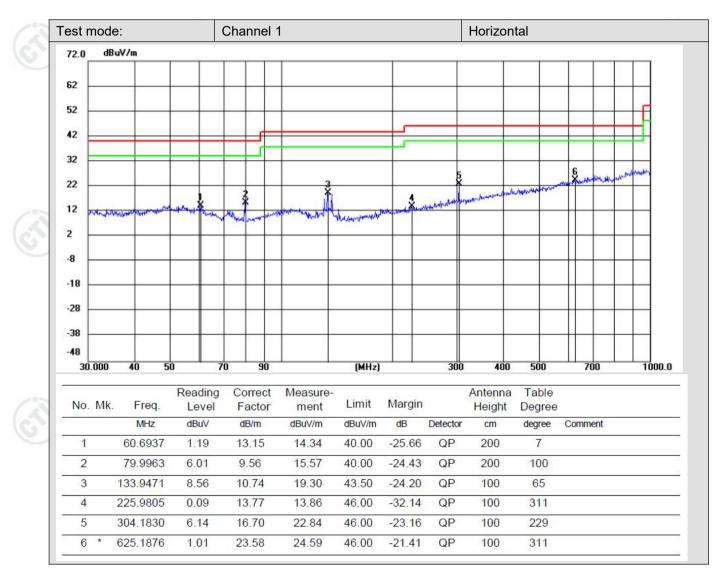


Page 15 of 30

Report No. : EED32R80427701

Spurious Emissions:

30MHz-1GHz:



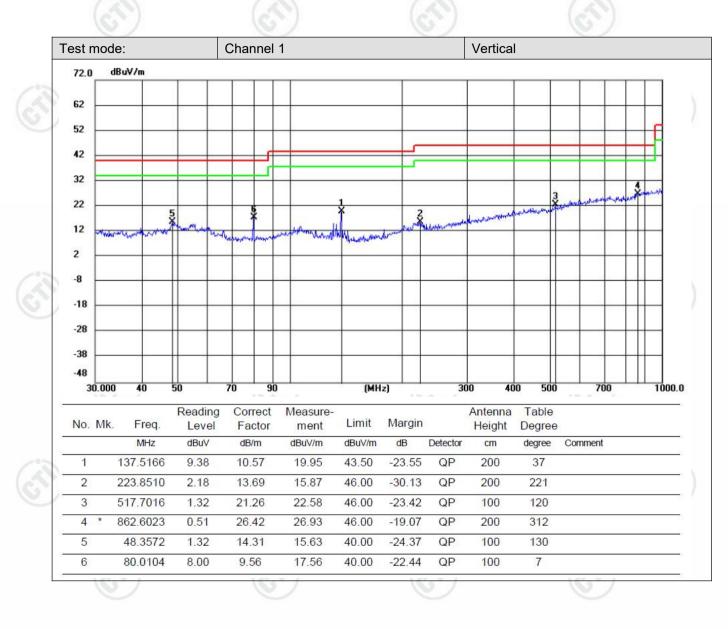








Page 16 of 30











Page 17 of 30

Report No. : EED32R80427701

Above 1GHz:

	Test_Mod	le 2.4	IG	~	Test_Frequ	ency	2420Mhz	<u>.</u>	~
<u>)</u>		(25)		(5)		- (2	5)		(Δ)
Suspe	cted List								
NO	Freq.	Factor	Reading	Level	Limit	Margin	Recult	Polarity	Remark
NO	[MHz]	[dB]	[dBµV]	[dBµV/m]	[dBµV/m]	[dB]	Result	Folding	Remark
1	1166.1444	9.88	37.35	47.23	74.00	26.77	PASS	Horizontal	PK
2	1509.1006	10.52	36.43	46.95	74.00	27.05	PASS	Horizontal	PK
3	3440.7294	-12.77	52.73	39.96	74.00	34.04	PASS	Horizontal	PK
4	4840.9227	-10.38	57.15	46.77	74.00	27.23	PASS	Horizontal	PK
5	7860.374	-2.62	46.78	44.16	74.00	29.84	PASS	Horizontal	PK
6	11238.6492	5.54	44.84	50.38	74.00	23.62	PASS	Horizontal	PK
7	1155.077	10.25	37.19	47.44	74.00	26.56	PASS	Vertical	PK
8	1355.4904	10.18	37.99	48.17	74.00	25.83	PASS	Vertical	PK
9	3350.3734	-12.56	52.95	40.39	74.00	33.61	PASS	Vertical	PK
10	4839.6226	-10.38	63.14	52.76	74.00	21.24	PASS	Vertical	PK
11	7259.0839	-4.33	57.43	53.10	74.00	20.90	PASS	Vertical	PK
12	11254.9003	5.57	44.86	50.43	74.00	23.57	PASS	Vertical	PK
13	4840.2727	-10.38	61.01	50.63	54.00	3.37	PASS	Vertical	AV
14	7259.734	-4.33	46.59	42.26	54.00	11.74	PASS	Vertical	AV
	NO 1 2 3 4 5 6 7 8 9 10 11 12 13	Suspected List Freq. [MHz] 1 1166.1444 2 1509.1006 3 3440.7294 4 4840.9227 5 7860.374 6 11238.6492 7 1155.077 8 1355.4904 9 3350.3734 10 4839.6226 11 7259.0839 12 11254.9003 13 4840.2727	Suspected List Freq. Factor [MHz] [dB] 1 1166.1444 9.88 2 1509.1006 10.52 3 3440.7294 -12.77 4 4840.9227 -10.38 5 7860.374 -2.62 6 11238.6492 5.54 7 1155.077 10.25 8 1355.4904 10.18 9 3350.3734 -12.56 10 4839.6226 -10.38 11 7259.0839 -4.33 12 11254.9003 5.57 13 4840.2727 -10.38	Suspected List NO Freq. Factor Reading [MHz] [dB] [dBµV] 1 1166.1444 9.88 37.35 2 1509.1006 10.52 36.43 3 3440.7294 -12.77 52.73 4 4840.9227 -10.38 57.15 5 7860.374 -2.62 46.78 6 11238.6492 5.54 44.84 7 1155.077 10.25 37.19 8 1355.4904 10.18 37.99 9 3350.3734 -12.56 52.95 10 4839.6226 -10.38 63.14 11 7259.0839 -4.33 57.43 12 11254.9003 5.57 44.86 13 4840.2727 -10.38 61.01	Suspected List NO Freq. Factor Reading Level [MHz] [dB] [dBµV] [dBµV/m] 1 1166.1444 9.88 37.35 47.23 2 1509.1006 10.52 36.43 46.95 3 3440.7294 -12.77 52.73 39.96 4 4840.9227 -10.38 57.15 46.77 5 7860.374 -2.62 46.78 44.16 6 11238.6492 5.54 44.84 50.38 7 1155.077 10.25 37.19 47.44 8 1355.4904 10.18 37.99 48.17 9 3350.3734 -12.56 52.95 40.39 10 4839.6226 -10.38 63.14 52.76 11 7259.0839 -4.33 57.43 53.10 12 11254.9003 5.57 44.86 50.43 13 4840.2727 -10.38 61.01 50.63 <td>Level ListNOFreq. [MHz]Factor [dB]Reading [dBμV]Level [dBμV/m]Limit [dBμV/m]11166.14449.8837.3547.2374.0021509.100610.5236.4346.9574.0033440.7294-12.7752.7339.9674.0044840.9227-10.3857.1546.7774.0057860.374-2.6246.7844.1674.00611238.64925.5444.8450.3874.0071155.07710.2537.1947.4474.0081355.490410.1837.9948.1774.0093350.3734-12.5652.9540.3974.00104839.6226-10.3863.1452.7674.00117259.0839-4.3357.4353.1074.001211254.90035.5744.8650.4374.00134840.2727-10.3861.0150.6354.00</td> <td>Suspected List Level Limit Margin NO [MHz] [dB] [dBµV] [dBµV/m] [dBµV/m] [dB] 1 1166.1444 9.88 37.35 47.23 74.00 26.77 2 1509.1006 10.52 36.43 46.95 74.00 27.05 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 5 7860.374 -2.62 46.78 44.16 74.00 29.84 6 11238.6492 5.54 44.84 50.38 74.00 23.62 7 1155.077 10.25 37.19 47.44 74.00 26.56 8 1355.4904 10.18 37.99 48.17 74.00 25.83 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 9 3350.3734 -12.56 52.95 40.39<!--</td--><td>Suspected List Freq. Factor Reading Level Limit Margin Result 1 1166.1444 9.88 37.35 47.23 74.00 26.77 PASS 2 1509.1006 10.52 36.43 46.95 74.00 27.05 PASS 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 PASS 4 4840.9227 -10.38 57.15 46.77 74.00 27.23 PASS 5 7860.374 -2.62 46.78 44.16 74.00 29.84 PASS 6 11238.6492 5.54 44.84 50.38 74.00 23.62 PASS 7 1155.077 10.25 37.19 47.44 74.00 26.56 PASS 8 1355.4904 10.18 37.99 48.17 74.00 25.83 PASS 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 PASS 1</td><td>Suspected List Freq. Factor Reading Level Limit Margin Result Polarity 1 1166.1444 9.88 37.35 47.23 74.00 26.77 PASS Horizontal 2 1509.1006 10.52 36.43 46.95 74.00 27.05 PASS Horizontal 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 PASS Horizontal 4 4840.9227 -10.38 57.15 46.77 74.00 27.23 PASS Horizontal 5 7860.374 -2.62 46.78 44.16 74.00 29.84 PASS Horizontal 6 11238.6492 5.54 44.84 50.38 74.00 23.62 PASS Horizontal 7 1155.077 10.25 37.19 47.44 74.00 26.56 PASS Vertical 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 PASS</td></td>	Level ListNOFreq. [MHz]Factor [dB]Reading [dB μ V]Level [dB μ V/m]Limit [dB μ V/m]11166.14449.8837.3547.2374.0021509.100610.5236.4346.9574.0033440.7294-12.7752.7339.9674.0044840.9227-10.3857.1546.7774.0057860.374-2.6246.7844.1674.00611238.64925.5444.8450.3874.0071155.07710.2537.1947.4474.0081355.490410.1837.9948.1774.0093350.3734-12.5652.9540.3974.00104839.6226-10.3863.1452.7674.00117259.0839-4.3357.4353.1074.001211254.90035.5744.8650.4374.00134840.2727-10.3861.0150.6354.00	Suspected List Level Limit Margin NO [MHz] [dB] [dBµV] [dBµV/m] [dBµV/m] [dB] 1 1166.1444 9.88 37.35 47.23 74.00 26.77 2 1509.1006 10.52 36.43 46.95 74.00 27.05 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 5 7860.374 -2.62 46.78 44.16 74.00 29.84 6 11238.6492 5.54 44.84 50.38 74.00 23.62 7 1155.077 10.25 37.19 47.44 74.00 26.56 8 1355.4904 10.18 37.99 48.17 74.00 25.83 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 9 3350.3734 -12.56 52.95 40.39 </td <td>Suspected List Freq. Factor Reading Level Limit Margin Result 1 1166.1444 9.88 37.35 47.23 74.00 26.77 PASS 2 1509.1006 10.52 36.43 46.95 74.00 27.05 PASS 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 PASS 4 4840.9227 -10.38 57.15 46.77 74.00 27.23 PASS 5 7860.374 -2.62 46.78 44.16 74.00 29.84 PASS 6 11238.6492 5.54 44.84 50.38 74.00 23.62 PASS 7 1155.077 10.25 37.19 47.44 74.00 26.56 PASS 8 1355.4904 10.18 37.99 48.17 74.00 25.83 PASS 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 PASS 1</td> <td>Suspected List Freq. Factor Reading Level Limit Margin Result Polarity 1 1166.1444 9.88 37.35 47.23 74.00 26.77 PASS Horizontal 2 1509.1006 10.52 36.43 46.95 74.00 27.05 PASS Horizontal 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 PASS Horizontal 4 4840.9227 -10.38 57.15 46.77 74.00 27.23 PASS Horizontal 5 7860.374 -2.62 46.78 44.16 74.00 29.84 PASS Horizontal 6 11238.6492 5.54 44.84 50.38 74.00 23.62 PASS Horizontal 7 1155.077 10.25 37.19 47.44 74.00 26.56 PASS Vertical 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 PASS</td>	Suspected List Freq. Factor Reading Level Limit Margin Result 1 1166.1444 9.88 37.35 47.23 74.00 26.77 PASS 2 1509.1006 10.52 36.43 46.95 74.00 27.05 PASS 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 PASS 4 4840.9227 -10.38 57.15 46.77 74.00 27.23 PASS 5 7860.374 -2.62 46.78 44.16 74.00 29.84 PASS 6 11238.6492 5.54 44.84 50.38 74.00 23.62 PASS 7 1155.077 10.25 37.19 47.44 74.00 26.56 PASS 8 1355.4904 10.18 37.99 48.17 74.00 25.83 PASS 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 PASS 1	Suspected List Freq. Factor Reading Level Limit Margin Result Polarity 1 1166.1444 9.88 37.35 47.23 74.00 26.77 PASS Horizontal 2 1509.1006 10.52 36.43 46.95 74.00 27.05 PASS Horizontal 3 3440.7294 -12.77 52.73 39.96 74.00 27.23 PASS Horizontal 4 4840.9227 -10.38 57.15 46.77 74.00 27.23 PASS Horizontal 5 7860.374 -2.62 46.78 44.16 74.00 29.84 PASS Horizontal 6 11238.6492 5.54 44.84 50.38 74.00 23.62 PASS Horizontal 7 1155.077 10.25 37.19 47.44 74.00 26.56 PASS Vertical 9 3350.3734 -12.56 52.95 40.39 74.00 25.83 PASS





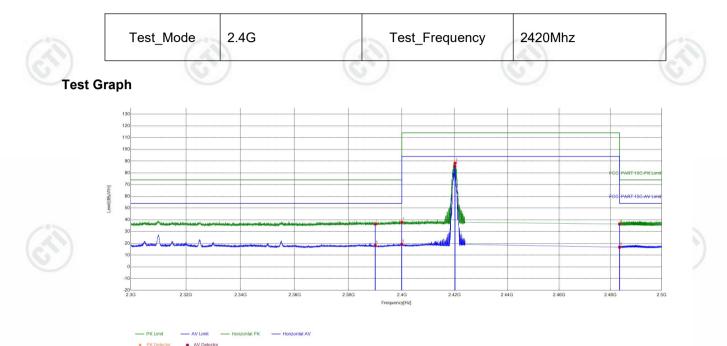






Page 18 of 30

Restricted bands



	Suspec	ted List				_				
	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
6	1	2390	-16.84	53.28	36.44	54.00	17.56	PASS	Horizontal	PK
	2	2400	-16.53	54.49	37.96	94.00	56.04	PASS	Horizontal	PK
	3	2420.1436	-16.68	104.97	88.29	94.00	5.71	PASS	Horizontal	PK
	4	2483.5	-16.88	53.26	36.38	54.00	17.62	PASS	Horizontal	PK
	5	2390	-16.84	35.03	18.19	54.00	35.81	PASS	Horizontal	AV
	6	2400	-16.53	35.73	19.20	94.00	74.80	PASS	Horizontal	AV
	7	2420.1064	-16.68	102.05	85.37	94.00	8.63	PASS	Horizontal	AV
	8	2483.5	-16.88	33.59	16.71	54.00	37.29	PASS	Horizontal	AV
100			2°2		1°2		1	2		~~~





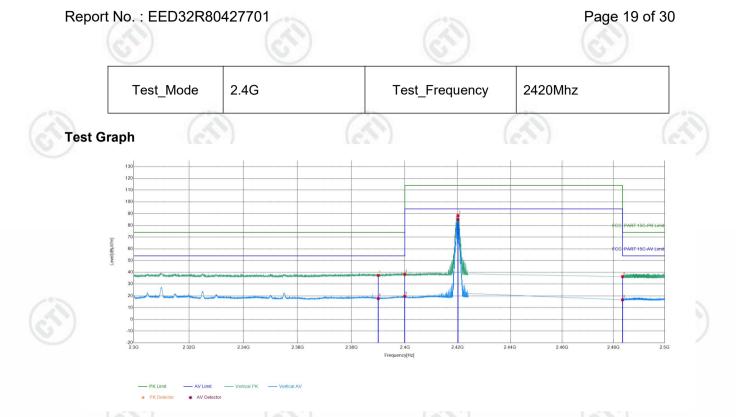








S



	Suspec	cted List								
1	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	1	2390	-16.84	54.28	37.44	54.00	16.56	PASS	Vertical	PK
6	2	2400	-16.53	54.82	38.29	94.00	55.71	PASS	Vertical	PK
	3	2420.1064	-16.68	105.03	88.35	94.00	5.65	PASS	Vertical	PK
	4	2483.5	-16.88	53.24	36.36	54.00	17.64	PASS	Vertical	PK
	5	2390	-16.84	34.53	17.69	54.00	36.31	PASS	Vertical	AV
	6	2400	-16.53	36.08	19.55	94.00	74.45	PASS	Vertical	AV
	7	2420.1436	-16.68	101.59	84.91	94.00	9.09	PASS	Vertical	AV
	8	2483.5	-16.88	33.49	16.61	54.00	37.39	PASS	Vertical	AV

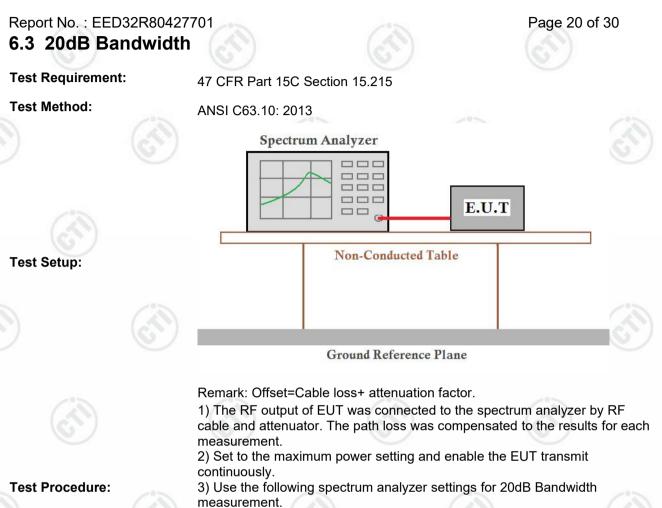
Remark:

 The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows: Final Test Level =Receiver Reading + Correct Factor

Correct Factor = Antenna Factor + Cable Factor - Preamplifier Factor

2) Scan from below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.





Span = approximately 2 to 5 times the 20 dB bandwidth, centered on a test channel; 1%≤RBW ≤5% of the 20 dB bandwidth; VBW≥3RBW; Sweep = auto; Detector function = peak; Trace = max hold. Measure and record the results in the test report

	4) measure and record the results in the test report.				
Limit:	N/A				
Test Mode: Test Results:	Transmitter mode Pass				

Measurement Data

12	Test Channel	20dB bandwidth (MHz)	Results
G		1.053545586	Pass





Test plot as follows:

Report No. : EED32R80427701



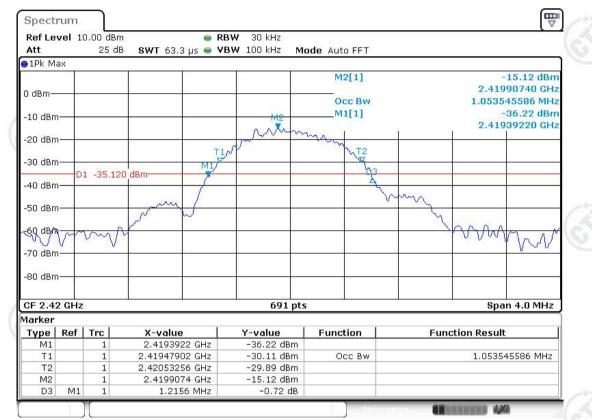
Test channel:



Page 21 of 30

1

(A)











Page 30 of 30

Statement

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;

2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;

3. The result(s) shown in this report refer(s) only to the sample(s) tested;

4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule stated in ILAC-G8:09/2019/CNAS-GL015:2022;

5. Without written approval of CTI, this report can't be reproduced except in full;

*** End of Report ***