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TEST REPORT

Product	
Trade mark	
Model/Type reference	
Serial Number	
Report Number	
FCC ID	
Date of Issue	
Test Standards	
Test result	

- : Blood Glucose Meter
- : N/A
- : BG-211b
- : N/A
- : EED32N00024401
- : 2AWPL0004
- : Jul. 05, 2021
- : 47 CFR Part 15 Subpart C
- : PASS

Prepared for:

Hangzhou Sejoy Electronics & Instruments Co., Ltd. Area C, Building 2, No.365, Wuzhou Road, Yuhang Economic Development Zone, Hangzhou City, 311100 Zhejiang P.R. China

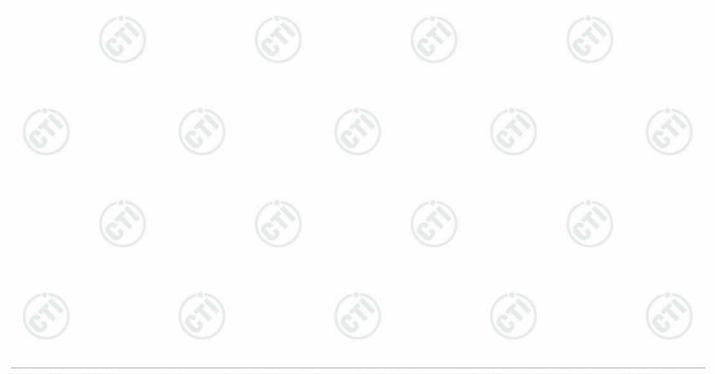








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2 Version

	Version No.		Date	(3)	Descripti	on	
_	00	J	ul. 05, 2021		Original	\sim	
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3 Test Summary





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Test Requirement	Result	
47 CFR Part 15 Subpart C Section 15.203/15.247 (c)	PASS	
47 CFR Part 15 Subpart C Section 15.207	N/A	
47 CFR Part 15 Subpart C Section 15.247 (a)(2)	PASS	
47 CFR Part 15 Subpart C Section 15.247 (b)(3)	PASS	
47 CFR Part 15 Subpart C Section 15.247 (e)	PASS	
47 CFR Part 15 Subpart C Section 15.247(d)	PASS	
47 CFR Part 15 Subpart C Section 15.247(d)	PASS	
47 CFR Part 15 Subpart C Section 15.205/15.209	PASS	
	47 CFR Part 15 Subpart C Section 15.203/15.247 (c) 47 CFR Part 15 Subpart C Section 15.207 47 CFR Part 15 Subpart C Section 15.247 (a)(2) 47 CFR Part 15 Subpart C Section 15.247 (b)(3) 47 CFR Part 15 Subpart C Section 15.247 (e) 47 CFR Part 15 Subpart C Section 15.247(d) 47 CFR Part 15 Subpart C Section 15.247(d)	

Remark:

N/A: The EUT powered by button battery, So Not Applicable

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





Report No. : EED32N00024401

4 General Information

4.1 Client Information

Applicant: Hangzhou Sejoy Electronics & Instruments Co., Ltd.					
Address of Applicant:	Area C, Building 2, No.365, Wuzhou Road, Yuhang Economic Development Zone, Hangzhou City, 311100 Zhejiang P.R. China				
Manufacturer:	Hangzhou Sejoy Electronics & Instruments Co., Ltd.				
Address of Manufacturer:	Area C, Building 2, No.365, Wuzhou Road, Yuhang Economic Development Zone, Hangzhou City, 311100 Zhejiang P.R. China	C			
Factory:	Hangzhou Sejoy Electronics & Instruments Co., Ltd.				
Address of Factory:	Area C, Building 2, No.365, Wuzhou Road, Yuhang Economic Development Zone, Hangzhou City, 311100 Zhejiang P.R. China				

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4.2 General Description of EUT

Product Name:	Blood Glucose Meter
Mode No.:	BG-211b
Trade Mark:	N/A
Bluetooth Version:	V5.0
Operation Frequency:	2402MHz~2480MHz
Modulation Type:	GFSK
Transfer Rate:	⊠ 1Mbps □ 2Mbps
Test Power Grade:	Default
Test Software of EUT:	PhyPlusKit
Antenna Type:	PCB antenna
Product Type:	Mobile Portable Fix Location
Antenna Gain:	0.5dBi
Power Supply:	Button battery: DC 3V
Sample Received Date:	Apr. 15, 2021
Sample tested Date:	Apr. 16, 2021 to May 11, 2021







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Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
2	2406MHz	12	2426MHz	22	2446MHz	32	2466MHz
3	2408MHz	13	2428MHz	23	2448MHz	33	2468MHz
4	2410MHz	14	2430MHz	24	2450MHz	34	2470MHz
5	2412MHz	15	2432MHz	25	2452MHz	35	2472MHz
6	2414MHz	16	2434MHz	26	2454MHz	36	2474MHz
7	2416MHz	17	2436MHz	27	2456MHz	37	2476MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz

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 (CH0)	2402MHz
The middle channel (CH19)	2440MHz
The highest channel (CH39)	2480MHz















4.3 Test Configuration

EUT Test Software	Settings:					
Software:	PhyPlusKi	t				
EUT Power Grade:	Class2 (Po selected)	ower level is built-in s	set parameters and c	s and cannot be changed and		
Use test software to transmitting of the EU	set the lowest frequenc JT.	y, the middle freque	ncy and the highest f	frequency keep		
Test Mode	Modulation	Rate	Channel	Frequency(MHz)		
Mode a	GFSK	1Mbps	СН0	2402		
Mode b	GFSK	1Mbps	CH19	2440		
Mode c	GFSK	1Mbps	CH39	2480		

4.4 Test Environment

	Operating Environment	:					
	Radiated Spurious Emi	ssions:					
	Temperature:	22~25.0 °C					
	Humidity:	50~55 % RH		1		1	
	Atmospheric Pressure:	1010mbar		(\mathcal{G})		(3)	
	RF Conducted:	·					
	Temperature:	22~25.0 °C					
	Humidity:	50~55 % RH	100		12		12
2	Atmospheric Pressure:	1010mbar	(\mathcal{S})				6
1							

4.5 Description of Support Units

The EUT has been tested with associated equipment below.

	Associated equipment name Manufacture mode		model	S/N serial number	Supplied by	Certification
AE	Notebook	DELL	DELL 3490	D245DX2	DELL	CE&FCC







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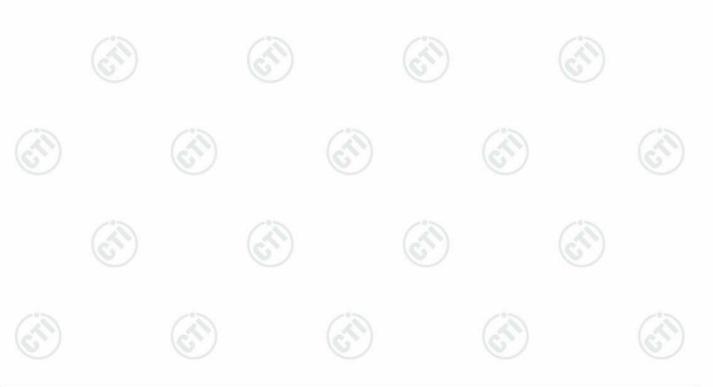
4.6 Test Location

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

4.7 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	7.9 x 10 ⁻⁸
2		0.46dB (30MHz-1GHz)
2	RF power, conducted	0.55dB (1GHz-18GHz)
		3.3dB (9kHz-30MHz)
3	Dedicted Cruvieus emission test	4.3dB (30MHz-1GHz)
3	Radiated Spurious emission test	4.5dB (1GHz-18GHz)
		3.4dB (18GHz-40GHz)
25	Conduction emission	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%
i		









5 Equipment List

		RF test s	ystem		
Equipment	quipment Manufacturer		Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
Spectrum Analyzer	Keysight	N9010A	MY54510339	12-28-2020 1	12-27-2021
Signal Generator	Keysight	N5182B	MY53051549	12-28-2020	12-27-2021
Temperature/ Humidity Indicator	biaozhi	HM10	1804186	06-29-2020	06-28-2021
High-pass filter	Sinoscite	FL3CX03WG18 NM12-0398-002	-)
High-pass filter MICRO- TRONICS		SPA-F-63029-4	<u> </u>		9
DC Power	Keysight	E3642A	MY56376072	12-28-2020	12-27-2021
PC-1	Lenovo	R4960d		(A)	10
Power unit	R&S	OSP120	101374	12-28-2020	12-27-2021
RF control unit	JS Tonscend	JS0806-2	158060006	12-28-2020	12-27-2021
BT&WI-FI Automatic test software	JS Tonscend	JS1120-3		-	-

		3M Semi/full-anec	hoic Chamber			
Equipment	Manufacturer	Model No.	Serial Number	Cal. date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)	
3M Chamber & Accessory Equipment	ток	SAC-3		05-24-2019	05-23-2022	
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	9163-618	05-16-2020	05-15-2021	
Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-076	04-15-2021	04-14-2024	
Receiver	R&S	ESCI7	100938-003	10-16-2020	10-15-2021	
Multi device Controller	maturo	NCD/070/10711 112	(<u>c</u>)	(Ð	
Temperature/ Humidity Indicator	Shanghai qixiang	HM10	1804298	06-29-2020	06-28-2021	
Cable line	Fulai(7M)	SF106	5219/6A			
Cable line	Fulai(6M)	SF106	5220/6A	1 Art	(5)	
Cable line	Fulai(3M)	SF106	5216/6A	(<u>1</u>	(20)	
Cable line	Fulai(3M)	SF106	5217/6A			









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		3M full-anechoi	ic Chamber		
Equipment	Manufacturer	Model No.	Serial Number	Cal. date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
RSE Automatic test software	JS Tonscend	JS36-RSE	10166		
Receiver	Keysight	N9038A	MY57290136	03-04-2021	03-03-2022
Spectrum Analyzer	Keysight	N9020B	MY57111112	03-04-2021	03-03-2022
Spectrum Analyzer	Keysight	N9030B	MY57140871	03-04-2021	03-03-2022
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-1148	04-25-2018 04-24-2021	04-24-2021 04-23-2024
Horn Antenna	Schwarzbeck	BBHA 9170	9170-832	04-15-2021	04-14-2024
Horn Antenna	ETS- LINDGREN	3117	00057407	07-10-2018	07-09-2021
Preamplifier	EMCI	EMC184055SE	980596	05-20-2020	05-19-2021
Preamplifier	EMCI	EMC001330	980563	04-15-2021	04-14-2022
Preamplifier	JS Tonscend	980380	EMC051845 SE	12-31-2020	12-30-2021
Temperature/ Humidity Indicator	biaozhi	GM1360	EE1186631	04-16-2021	04-15-2022
Fully Anechoic Chamber	TDK	FAC-3		01-09-2021	01-08-2024
Cable line	Times	SFT205-NMSM- 2.50M	394812-0001	6	<u>_</u>
Cable line	Times	SFT205-NMSM- 2.50M	394812-0002		9
Cable line	Times	SFT205-NMSM- 2.50M	394812-0003		
Cable line	Times	SFT205-NMSM- 2.50M	393495-0001	0	- 0
Cable line	Times	EMC104-NMNM- 1000	SN160710	67	
Cable line	Times	SFT205-NMSM- 3.00M	394813-0001		
Cable line	Times	SFT205-NMNM- 1.50M	381964-0001		- 62
Cable line	Times	SFT205-NMSM- 7.00M	394815-0001	(37)
Cable line	Times	HF160-KMKM- 3.00M	393493-0001		

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Hotline: 400-6788-333 www.cti-cert.com E-mail: info@cti-cert.com Complaint call: 0755-33681700 Complaint E-mail: complaint@cti-cert.com







6 Test results and Measurement Data

6.1 Antenna Requirement

Standard requirement: 47 CFR Part 15C Section 15.203 /247(c)

15.203 requirement:

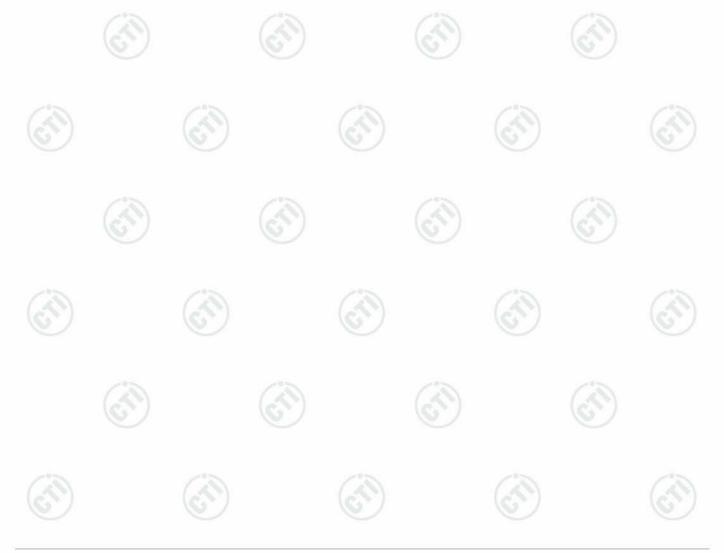
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit 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(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:	Please see Internal photos
THE SECOND	

The antenna is PCB antenna. The best case gain of the antenna is 0.5dBi.

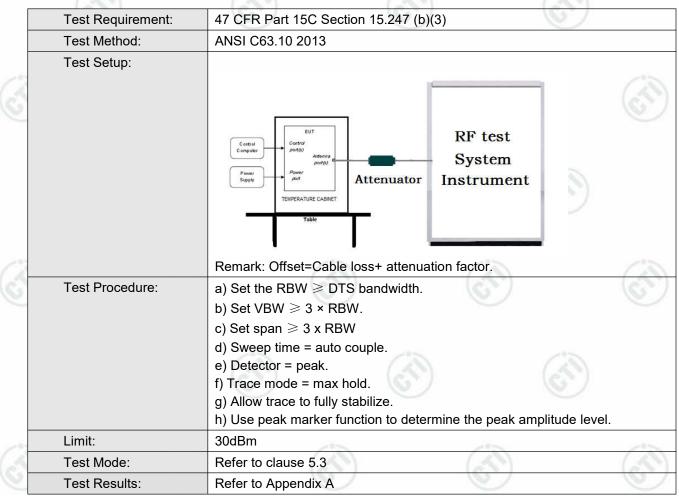








6.2 Maximum Conducted Output Power





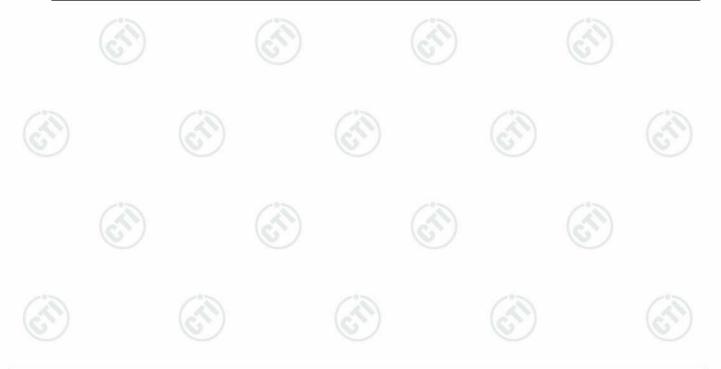






6.3 DTS Bandwidth

Test Requirement:	47 CFR Part 15C Section 15.247 (a)(2)
Test Method:	ANSI C63.10 2013
Test Setup:	Control Control Control Power Supph Power TelMERATURE CABNET Table
2	Remark: Offset=Cable loss+ attenuation factor.
Test Procedure:	 a) Set RBW = 100 kHz. b) Set the VBW ≥[3 × RBW]. c) Detector = peak. d) Trace mode = max hold. e) Sweep = auto couple. f) Allow the trace to stabilize. g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.
Limit:	≥ 500 kHz
Test Mode:	Refer to clause 5.3
Test Results:	Refer to Appendix A









6.4 Maximum Power Spectral Density

Test Requirement:	47 CFR Part 15C Section 15.247 (e)
Test Method:	ANSI C63.10 2013
Test Setup:	
	Control Control Computer Supply Table RF test System Instrument
	Remark: Offset=Cable loss+ attenuation factor.
Test Procedure:	 a) Set analyzer center frequency to DTS channel center frequency. b) Set the span to 1.5 times the DTS bandwidth. c) Set the RBW to 3 kHz < RBW < 100 kHz. d) Set the VBW > [3 × RBW]. e) Detector = peak. f) Sweep time = auto couple. g) Trace mode = max hold. h) Allow trace to fully stabilize. i) Use the peak marker function to determine the maximum amplitude level within the RBW. j) If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat.
Limit:	≤8.00dBm/3kHz
Test Mode:	Refer to clause 5.3
Test Results:	Refer to Appendix A



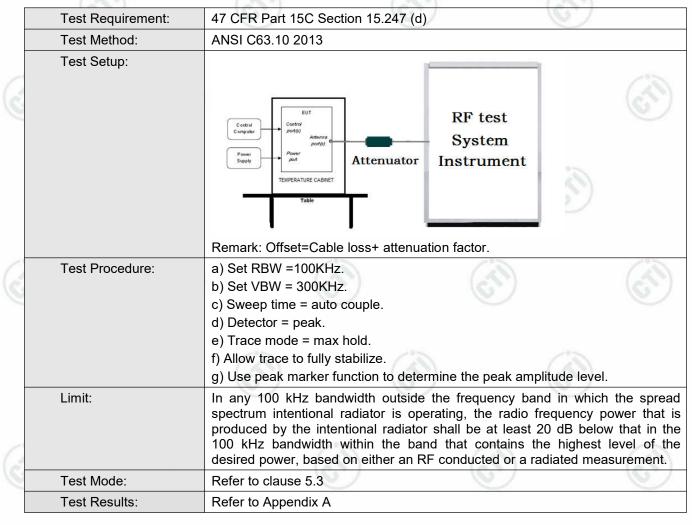






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6.5 Band Edge measurements and Conducted Spurious Emission











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6.6 Radiated Spurious Emission & Restricted bands

							- 68		
	Test Requirement:	47 CFR Part 15C Section	on 1	5.209 and 15.	.205		(e)		
	Test Method:	ANSI C63.10 2013							
	Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)							
1	Receiver Setup:	Frequency	0	Detector	RBW		VBW	Remark	
S		0.009MHz-0.090MH	z	Peak	10kHz	z	30kHz	Peak	
_		0.009MHz-0.090MH	z	Average	10kHz	z	30kHz	Average	
		0.090MHz-0.110MH	z	Quasi-peak	10kHz	z	30kHz	Quasi-peak	
		0.110MHz-0.490MH	z	Peak	10kHz	z	30kHz	Peak	
		0.110MHz-0.490MH	z	Average	10kHz	z	30kHz	Average	
		0.490MHz -30MHz		Quasi-peak	10kHz	z	30kHz	Quasi-peak	
		30MHz-1GHz		Quasi-peak	100 kH	lz	300kHz	Quasi-peak	
100			5	Peak	1MHz	<u>.</u>	3MHz	Peak	
		Above 1GHz		Peak	1MHz	<u> </u>	10kHz	Average	
	Limit:	Frequency		ld strength rovolt/meter)	Limit (dBuV/m)	Remark		Measuremer distance (m	
		0.009MHz-0.490MHz	24	400/F(kHz)	-	- 200		300	
		0.490MHz-1.705MHz	24	000/F(kHz)	-		4	30	
		1.705MHz-30MHz		30	-		0	30	
		30MHz-88MHz		100	40.0	Qı	lasi-peak	3	
		88MHz-216MHz		150	43.5	Qı	lasi-peak	3	
		216MHz-960MHz	10	200	46.0	Qu	lasi-peak	3	
9		960MHz-1GHz		500	54.0	Qu	lasi-peak	3	
		Above 1GHz		500	54.0	F	Average	3	
		frequency emissions is limit applicable to the e	Note: 15.35(b), Unless otherwise specified, the limit on peak r frequency emissions is 20dB above the maximum permitted average emis limit applicable to the equipment under test. This peak limit applies to the peak emission level radiated by the device.						









Test Setup: **RX Antenna** EUT 0.8 m Ground Plane Receiver Figure 1. Below 30MHz EUT EUT Figure 3. Above 1 GHz Figure 2. 30MHz to 1GHz Test Procedure: 1) Below 1G: The EUT was placed on the top of a rotating table 0.8 a. 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. 2) Above 1G: The EUT was placed on the top of a rotating table 1.5 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. Note: For the radiated emission test above 1GHz: Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. b. 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 C. ground to determine the maximum value of the field strength. Both

Report No. : EED32N00024401

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	Test Results:	Pass
	Test Mode:	Refer to clause 5.3
(e)		i. Repeat above procedures until all frequencies measured was complete.
a		h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
		g. Test the EUT in the lowest channel (2402MHz),the middle channel (2440MHz),the Highest channel (2480MHz)
		f. 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.
6		e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
		 d. 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 rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
		horizontal and vertical polarizations of the antenna are set to make the measurement.















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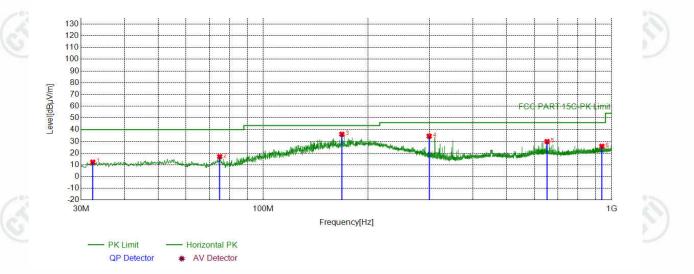


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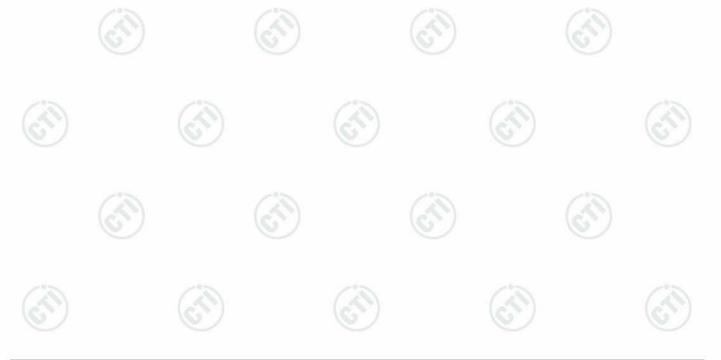
Radiated Spurious Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case mode a was recorded in the report.

Test Graph



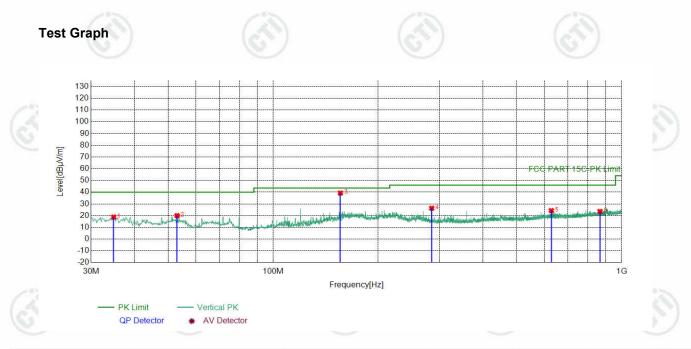
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	32.4252	-19.70	32.01	12.31	40.00	27.69	PASS	Horizontal	Peak
2	75.0125	-21.68	38.70	17.02	40.00	22.98	PASS	Horizontal	Peak
3	168.1418	-20.59	56.69	36.10	43.50	7.40	PASS	Horizontal	Peak
4	299.5900	-15.45	49.94	34.49	46.00	11.51	PASS	Horizontal	Peak
5	652.8023	-8.22	38.13	29.91	46.00	16.09	PASS	Horizontal	Peak
6	937.5258	-4.62	30.50	25.88	46.00	20.12	PASS	Horizontal	Peak



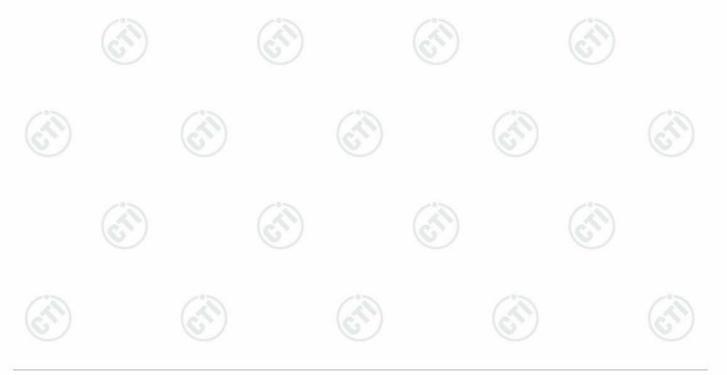








NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	34.8505	-19.61	38.40	18.79	40.00	21.21	PASS	Vertical	Peak
2	52.9913	-17.57	37.54	19.97	40.00	20.03	PASS	Vertical	Peak
3	155.9186	-21.35	60.60	39.25	43.50	4.25	PASS	Vertical	Peak
4	285.0385	-15.83	42.14	26.31	46.00	19.69	PASS	Vertical	Peak
5	628.5499	-8.43	32.72	24.29	46.00	21.71	PASS	Vertical	Peak
6	866.9997	-5.28	28.83	23.55	46.00	22.45	PASS	Vertical	Peak







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Radiated Spurious Emission above 1GHz:

	Mode:			LE GFSK Tra	nsmitting	_	Channel:		2402 MHz	
3	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
-	1	1088.4088	0.86	44.24	45.10	74.00	28.90	Pass	Н	PK
	2	1956.2956	4.32	42.44	46.76	74.00	27.24	Pass	Н	PK
	3	3195.0130	-20.36	58.23	37.87	74.00	36.13	Pass	Н	PK
	4	4803.1202	-16.23	67.11	50.88	74.00	23.12	Pass	Н	PK
	5	7206.2804	-11.83	65.13	53.30	74.00	20.70	Pass	Н	PK
	6	12535.6357	-4.57	52.90	48.33	74.00	25.67	Pass	Н	PK
	7	1028.0028	0.92	43.06	43.98	74.00	30.02	Pass	V	PK
10	8	1915.8916	4.11	41.78	45.89	74.00	28.11	Pass	V	PK
6	9	4806.1204	-16.23	64.44	48.21	74.00	25.79	Pass	V	PK
2	10	7205.2804	-11.83	62.50	50.67	74.00	23.33	Pass	V	PK
	11	9607.4405	-7.37	60.30	52.93	74.00	21.07	Pass	V	PK
	12	13778.7186	-1.66	50.58	48.92	74.00	25.08	Pass	V	PK

Mo	de:		BLE GFSK Tra	nsmitting		Channel:	_	2440 MHz	
NC	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	1000.0000	0.95	43.09	44.04	74.00	29.96	Pass	н	PK
2	2091.3091	4.85	42.46	47.31	74.00	26.69	Pass	Н	PK
3	4880.1253	-16.21	70.02	53.81	74.00	20.19	Pass	Н	PK
4	7319.2880	-11.66	62.21	50.55	74.00	23.45	Pass	Н	PK
5	9760.4507	-7.51	54.67	47.16	74.00	26.84	Pass	Н	PK
6	14569.7713	0.33	50.49	50.82	74.00	23.18	Pass	Н	PK
7	1187.6188	0.81	43.46	44.27	74.00	29.73	Pass	V	PK
8	2042.9043	4.69	42.98	47.67	74.00	26.33	Pass	V	PK
9	4966.1311	-15.95	65.68	49.73	74.00	24.27	Pass	V	PK
10	7319.2880	-11.66	63.84	52.18	74.00	21.82	Pass	V	PK
11	9761.4508	-7.51	57.01	49.50	74.00	24.50	Pass	V	PK
12	15504.8337	0.31	50.18	50.49	74.00	23.51	Pass	V	PK























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	Mode:				E GFSK Trar	nsmitting		Channel:		2480 MHz	
	NO	Freq. [MHz]	Factor [dB]	r	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
	1	1014.2014	0.94		43.52	44.46	74.00	29.54	Pass	н	PK
1	2	1426.8427	1.41		43.12	44.53	74.00	29.47	Pass	н	PK
	3	3553.0369	-20.21		58.36	38.15	74.00	35.85	Pass	Н	PK
4	4	4945.1297	-16.03		68.87	52.84	74.00	21.16	Pass	Н	PK
Ī	5	7439.2960	-11.34		63.45	52.11	74.00	21.89	Pass	н	PK
-	6	12425.6284	-4.73		53.38	48.65	74.00	25.35	Pass	Н	PK
	7	1013.0013	0.94		43.28	44.22	74.00	29.78	Pass	V	PK
Ī	8	1770.4770	3.18		41.93	45.11	74.00	28.89	Pass	V	PK
	9	3186.0124	-20.39		59.67	39.28	74.00	34.72	Pass	V	PK
Ī	10	4960.1307	-15.97	'	66.20	50.23	74.00	23.77	Pass	V	PK
1	11	7440.2960	-11.34		61.64	50.30	74.00	23.70	Pass	V	PK
4	12	14312.7542	-0.23		49.32	49.09	74.00	24.91	Pass	V	PK
2	1			1.					/		

Remark:

1) 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 + Factor

Factor=Antenna Factor + Cable Factor - Preamplifier Factor

2) Scan from 9kHz to 25GHz, the disturbance above 18GHz and below 30MHz was very low. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

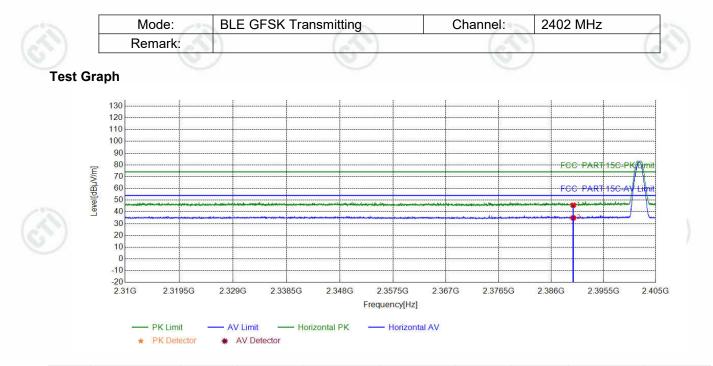




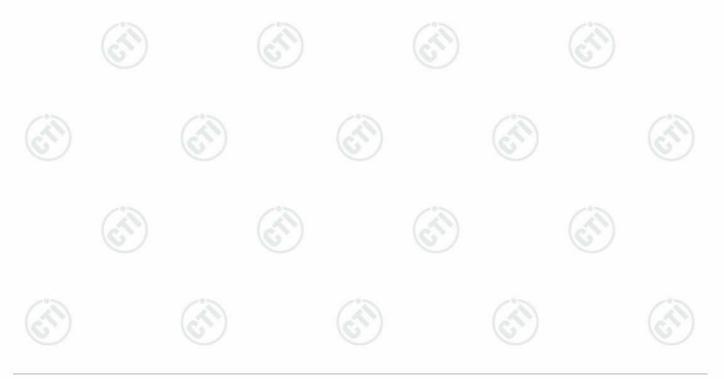


Restricted bands:

Test plot as follows:

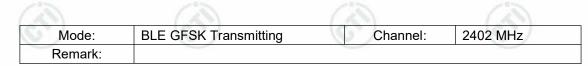


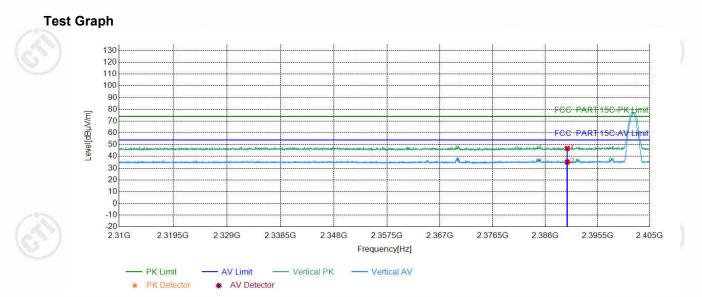
C	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
6	1	2390.0000	5.77	39.96	45.73	74.00	28.27	PASS	Horizontal	PK
	2	2390.0000	5.77	29.12	34.89	54.00	19.11	PASS	Horizontal	AV



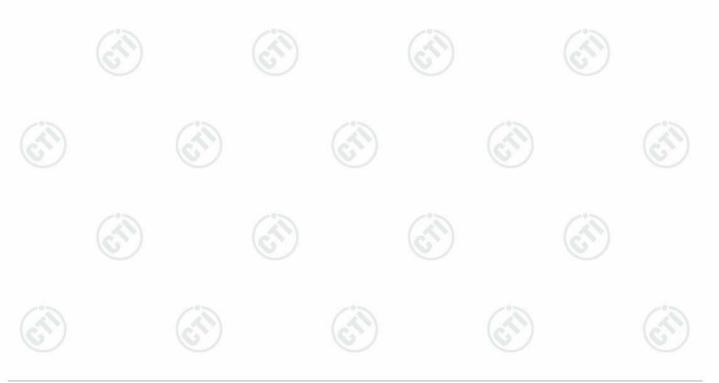






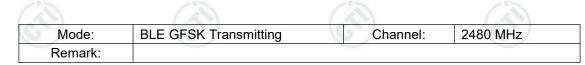


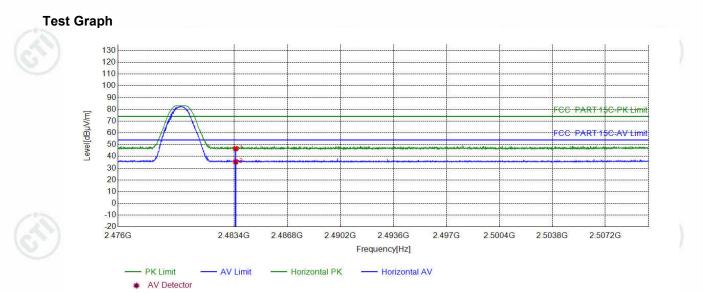
	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
	1	2390.0000	5.77	41.03	46.80	74.00	27.20	PASS	Vertical	PK
-	2	2390.0000	5.77	29.46	35.23	54.00	18.77	PASS	Vertical	AV
	9					þ	6	(1)		



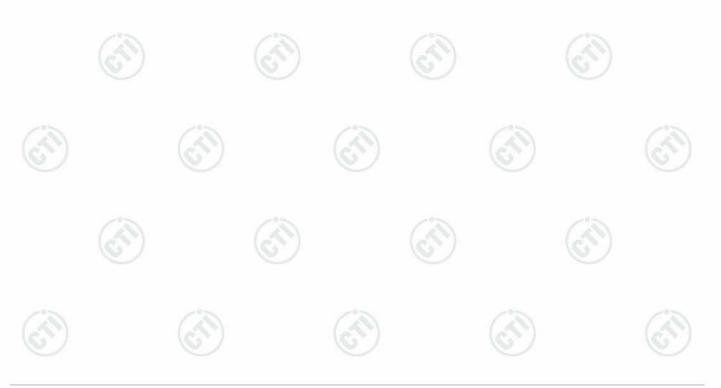


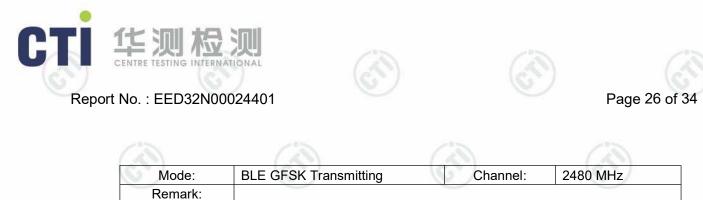


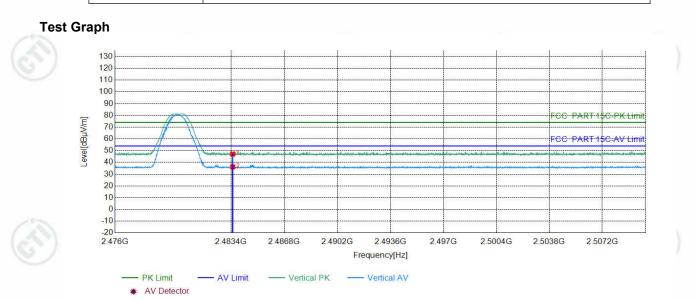




1 2483.5000 6.57 40.04 46.61 74.00 27.39 PASS Ho	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
	1							PASS	Horizontal	PK
Z 2463.5000 0.57 26.64 35.41 54.00 16.59 FASS Hol	2	2483.5000	6.57	28.84	35.41	54.00	18.59	PASS	Horizontal	AV







NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	40.57	47.14	74.00	26.86	PASS	Vertical	PK
 2	2483.5000	6.57	29.62	36.19	54.00	17.81	PASS	Vertical	AV

Note:

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 + Factor

Factor=Antenna Factor + Cable Factor - Preamplifier Factor



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