

JianYan Testing Group Shenzhen Co., Ltd.

Report No: JYTSZB-R12-2102584

FCC REPORT

Applicant: Teladoc Health, Inc.

Address of Applicant: 150 W. Evelyn, Suite 150, Mountain View, CA 94041

Equipment Under Test (EUT)

Product Name: Livongo Blood Glucose Monitoring System

Model No.: BG1000

Trade mark: Livongo

FCC ID: 2AA92LV02795

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 04 Jul., 2021

Date of Test: 05 Jul., to 23 Nov., 2021

Date of report issued: 13 Dec., 2021

Test Result: PASS *

Tested by:

Test Engineer

Reviewed by:

Date: 13 Dec., 2021

Project Engineer

Approved by:

Date: 13 Dec., 2021

Date: 13 Dec., 2021

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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





2 Version

Version No.	Date	Description
00	13 Dec., 2021	Original





Contents

			Page
1	C	OVER PAGE	1
2	V	ERSION	2
3	C	CONTENTS	3
4	т	EST SUMMARY	4
5		ENERAL INFORMATION	
	5.1	CLIENT INFORMATION	5
	5.2	GENERAL DESCRIPTION OF E.U.T.	
	5.3	TEST MODE	6
	5.4	Measurement Uncertainty	6
	5.5	DESCRIPTION OF SUPPORT UNITS	6
	5.6	RELATED SUBMITTAL(S) / GRANT (S)	6
	5.7	DESCRIPTION OF CABLE USED	6
	5.8	ADDITIONS TO, DEVIATIONS, OR EXCLUSIONS FROM THE METHOD	7
	5.9	LABORATORY FACILITY	7
	5.10	LABORATORY LOCATION	7
	5.11	TEST INSTRUMENTS LIST	8
6	TI	EST RESULTS AND MEASUREMENT DATA	9
	6.1	CONDUCTED EMISSION	9
	6.2	RADIATED EMISSION	12
7	TI	EST SETUP PHOTO	18
R	FI	UT CONSTRUCTIONAL DETAILS	12

Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366 Page 3 of 18





4 Test Summary

Test Item	Section in CFR 47	Result		
Conducted Emission	Part 15.107	Pass		
Radiated Emission	Part 15.109	Pass		
Remark: 1. Pass: The EUT complies with the essential requirements in the standard.				
Test Method: ANSI C63.4:2014				

Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366





5 General Information

5.1 Client Information

Applicant:	Teladoc Health, Inc.
Address:	150 W. Evelyn, Suite 150, Mountain View, CA 94041
Manufacturer:	Teladoc Health, Inc.
Address:	150 W. Evelyn, Suite 150, Mountain View, CA 94041

5.2 General Description of E.U.T.

Product Name:	Livongo Blood Glucose Monitoring System				
Model No.:	BG1000	BG1000			
Frequency Bands:	Band	TX Frequency (MHz)	RX Frequency (MHz)		
	GSM850:	824~849	869~894		
	GSM1900	1850~1910	1930~1990		
	WCDMA Band II:	1850~1910	1930~1990		
	WCDMA Band IV:	1710~1755	2110~2155		
	WCDMA Band V:	824~849	869~894		
	LTE Band 2:	1850~1910	1930~1990		
	LTE Band 4:	1710~1755	2110~2155		
	LTE Band 5:	824~849	869~894		
	LTE Band 12:	699~716	729~746		
	LTE Band 66:	1710~1780	2110~2200		
	LTE Band 71:	663~698	617~652		
Power supply:	Rechargeable Li-ion Pe	olymer Battery DC 3.85V, 24	400mAh		
	Manufacturer: ShenZh	en BYD Lithium Battery Co	mpany Limited		
AC adapter:	Adapter 1:				
	Model: PSAA05E-050	QL6W-R			
	Input: AC100-240V, 50	· ·			
	Output: DC 5.0V, 1.0A				
	Adapter 2:				
	Model: PSAA05A-050				
	Input: AC100-240V, 50	· ·			
	Output: DC 5.0V, 1.0A				
	Adapter 3:	a =			
	Model: PSAA05K-050				
	Input: AC100-240V, 50				
	Output: DC 5.0V, 1.0A				
Took Committee Constitution	<u> </u>	different between different			
Test Sample Condition:	The test samples were	provided in good working o	rder with no visible defects.		



5.3 Test Mode

Operating mode	Detail description
TM 1 mode	Keep the EUT in Camera on + Adapter mode(Worst case)
TM 2 mode	Keep the EUT in GSM 850 idle + Adapter mode
TM 3 mode	Keep the EUT in PCS 1900 idle + Adapter mode
TM 4 mode	Keep the EUT in WCDMA Band II idle + Adapter mode
TM 5 mode	Keep the EUT in WCDMA Band IV idle + Adapter mode
TM 6 mode	Keep the EUT in WCDMA Band V idle + Adapter mode
TM 7 mode	Keep the EUT in LTE Band 2 idle + Adapter mode
TM 8 mode	Keep the EUT in LTE Band 4 idle + Adapter mode
TM 9 mode	Keep the EUT in LTE Band 5 idle + Adapter mode
TM 10 mode	Keep the EUT in LTE Band 12 idle + Adapter mode
TM 11 mode	Keep the EUT in LTE Band 66 idle + Adapter mode
TM 12 mode	Keep the EUT in LTE Band 71 idle + Adapter mode

The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

5.4 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%)
Conducted Emission (9kHz ~ 150KHz) for V-AMN	3.11 dB
Conducted Emission (150kHz ~ 30MHz) for V-AMN	2.62 dB
Conducted Emission (150kHz ~ 30MHz) for AAN	3.54 dB
Radiated Emission (9kHz ~ 30MHz electric field) for 3m SAC	3.13 dB
Radiated Emission (9kHz ~ 30MHz magnetic field) for 3m SAC	3.13 dB
Radiated Emission (30MHz ~ 1GHz) for 3m SAC	4.45 dB
Radiated Emission (1GHz ~ 18GHz) for 3m SAC	5.34 dB
Radiated Emission (18GHz ~ 40GHz) for 3m SAC	5.34 dB

5.5 Description of Support Units

Test Equipment	Manufacturer	Model No.	Serial No.
Simulated Station	Rohde & Schwarz	CMW500	140493

5.6 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.7 Description of Cable Used

Cable Type	Vendor	Model Name	Description	Length
Detached USB Cable	Shenzhen BaoYuanda	B123W181-	Shielding	100cm
Detached USB Cable	Electronics Co., LTD	100	Silielaing	1000111

Report No: JYTSZB-R12-2102584

5.8 Additions to, deviations, or exclusions from the method

No

5.9 Laboratory Facility

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

• FCC - Designation No.: CN1211

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

• ISED - CAB identifier.: CN0021

The 3m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

5.10 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xingiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: http://www.ccis-cb.com





5.11 Test Instruments list

Radiated Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
3m SAC	ETS	RFD-100	Q1984	04-14-2021	04-13-2024
BiConiLog Antenna	SCHWARZBECK	VULB9163	9163-1246	03-07-2021	03-06-2022
Biconical Antenna	SCHWARZBECK	VUBA 9117	9117#359	06-17-2021	06-17-2022
Horn Antenna	SCHWARZBECK	BBHA9120D	912D-916	03-07-2021	03-06-2022
Broad-Band Horn Antenna	SCHWARZBECK	BBHA9170	1067	04-02-2021	04-01-2022
Broad-Band Horn Antenna	SCHWARZBECK	BBHA9170	1068	04-02-2021	04-01-2022
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-03-2021	03-02-2022
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-03-2021	03-02-2022
Spectrum analyzer	Keysight	N9010B	MY60240202	11-27-2020	11-26-2021
Low Pre-amplifier	SCHWARZBECK	BBV9743B	00305	03-07-2021	03-06-2022
High Pre-amplifier	SKET	LNPA_0118G-50	MF280208233	03-07-2021	03-06-2022
Cable	Qualwave	JYT3M-1G-NN-8M	JYT3M-1	03-07-2021	03-06-2022
Cable	Qualwave	JYT3M-18G-NN-8M	JYT3M-2	03-07-2021	03-06-2022
Cable	Qualwave	JYT3M-1G-BB-5M	JYT3M-3	03-07-2021	03-06-2022
Cable	Bost	JYT3M-40G-SS-8M	JYT3M-4	04-02-2021	04-01-2022
EMI Test Software	Tonscend	TS+		Version:3.0.0.1	·

Conducted Emission:						
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)	
EMI Test Receiver	Rohde & Schwarz	ESCI 3	101189	03-03-2021	03-02-2022	
LISN	Rohde & Schwarz	ENV432	101602	04-06-2021	04-05-2022	
LISN	Rohde & Schwarz	ESH3-Z5	843862/010	06-18-2020	06-17-2022	
RF Switch	TOP PRECISION	RSU0301	N/A	03-03-2021	03-02-2022	
Cable	Bost	JYTCE-1G-NN-2M	JYTCE-1	03-03-2021	03-02-2022	
Cable	Bost	JYTCE-1G-BN-3M	JYTCE-2	03-03-2021	03-02-2022	
EMI Test Software	AUDIX	E3	V	ersion: 6.110919	b	

Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366





Test results and Measurement Data

6.1 Conducted Emission

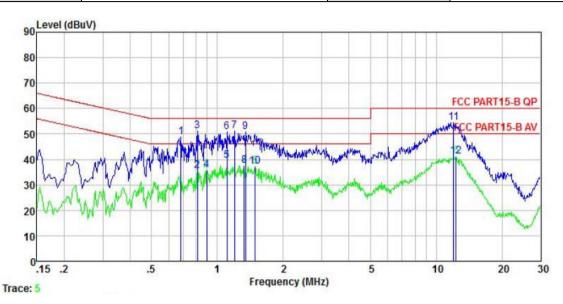
Test Requirement:	FCC Part 15 B Section 15.107			
Test Frequency Range:	150kHz to 30MHz			
Class / Severity:	Class B			
Receiver setup:	RBW=9kHz, VBW=30kHz			
Limit:	Frequency range (MHz) Contact			
	0.15-0.5	66 to 56*	56 to 46*	
	0.5-5	56	46	
	0.5-30	60	50	
	* Decreases with the logarithm	of the frequency.		
Test setup:	Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m	Filter — AC power		
Test procedure	 The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4(latest version) on conducted measurement. 			
Test Instruments:	Refer to section 5.11 for details			
Test mode:	Refer to section 5.3 for details			
Test results:	Pass			





Measurement data:

Product name:	Livongo Blood Glucose Monitoring System	Product model:	BG1000
Test by:	Mike	Test mode:	TM 1
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 23°C Huni: 55%



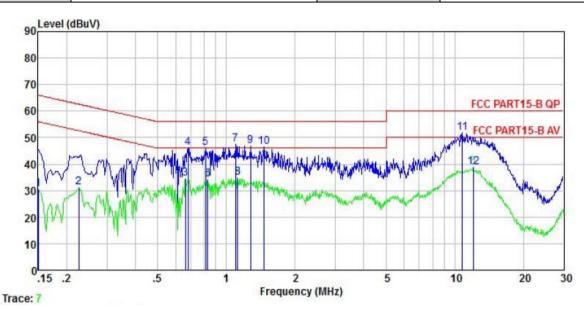
	Freq	Read Level	LISN Factor	Aux Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
-	MHz	dBu₹	<u>dB</u>	₫B	dB	dBu₹	dBu∀	dB	
1	0.683	38.76	10.30	-0.40	0.03	48.69	56.00	-7.31	QP
2	0.813	25.18	10.31	-0.05	0.03	35.47	46.00	-10.53	Average
3	0.813	40.70	10.31	-0.05	0.03	50.99	56.00	-5.01	QP
1 2 3 4 5 6 7 8 9	0.894	25.30	10.31	0.19	0.04	35.84	46.00	-10.16	Average
5	1.106	28.72	10.32	0.35	0.07	39.46	46.00	-6.54	Average
6	1.106	40.00	10.32	0.35	0.07	50.74	56.00	-5.26	QP
7	1.197	40.48	10.32	0.26	0.09	51.15	56.00	-4.85	QP
8	1.331	26.92	10.32	0.14	0.12	37.50	46.00	-8.50	Average
9	1.345	40.12	10.32	0.13	0.12	50.69	56.00	-5.31	QP
10	1.487	26.72	10.33	0.01	0.14	37.20	46.00	-8.80	Average
11	11.996	41.16	10.67	2.68	0.10	54.61	60.00	-5.39	QP
12	12.318	27.60	10.69	2.78	0.10	41.17	50.00		Average

Notes

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + AuxFactor + Cable Loss.



Product name:	Livongo Blood Glucose Monitoring System	Product model:	BG1000
Test by:	Mike	Test mode:	TM 1
Test frequency:	150 kHz ~ 30 MHz	Phase:	Neutral
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 23℃ Huni: 55%



	Freq	Read Level		Aux Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	₫₿u₹	<u>dB</u>	<u>dB</u>	dB	dBu₹	₫₿u₹	dB	
1	0.150	20.34	10.19	0.01	0.01	30.55	56.00	-25.45	Average
2	0.226	20.82	10.23	0.00	0.02	31.07	52.61	-21.54	Average
3	0.661	24.12	10.30	0.04	0.03	34.49	46.00	-11.51	Average
2 3 4 5 6 7 8 9	0.679	35.87	10.30	0.04	0.03	46.24	56.00	-9.76	QP
5	0.813	35.85	10.30	0.06	0.03	46.24	56.00	-9.76	QP
6	0.830	23.89	10.30	0.06	0.03	34.28	46.00	-11.72	Average
7	1.100	36.88	10.31	0.09	0.07	47.35	56.00	-8.65	QP
8	1.123	24.52	10.31	0.09	0.08	35.00	46.00	-11.00	Average
9	1.276	36.25	10.31	0.11	0.11	46.78	56.00	-9.22	QP
10	1.464	35.81	10.32	0.13	0.14	46.40	56.00	-9.60	QP
11	10.790	39.19	10.62	1.71	0.12	51.64	60.00	-8.36	QP
12	12.060	25.95	10.65	2.19	0.10	38.89			Average

Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + AuxFactor + Cable Loss.





6.2 Padiated Emission

Toot Doggiromant	ECC Dort 45 D.C.	oction 15 10	10					
Test Requirement:	FCC Part 15 B Se) 9					
Test Frequency Range:	30MHz to 18000N	ИHz						
Test site:	Measurement Dis	stance: 3m ((Sem	i-Anechoic (Chamber)			
Receiver setup:	Frequency	Detecto	or	RBW	VBW	Remark		
	30MHz-1GHz	Quasi-pe	ak	120kHz	300kHz	Quasi-peak Value		
	Above 1GHz	Peak		1MHz	3MHz	Peak Value		
	RMS 1MHZ 3MHZ Average value							
Limit:	Frequence 30MHz-88N		Lim	iit (dBuV/m 40.0	@3m)	Remark Quasi-peak Value		
	88MHz-216			43.5		Quasi-peak Value Quasi-peak Value		
	216MHz-960			46.0		Quasi-peak Value		
	960MHz-10			54.0		Quasi-peak Value		
				54.0		Average Value		
	Above 1G	HZ		74.0		Peak Value		
Test setup:	Below 1GHz Tum Table Ground Plane Above 1GHz	4m		RFT				
	AE (Turn		3m		Antenna Tower			
Test Procedure:	ground at a 3 r degrees to dete 2. The EUT was s which was mou 3. The antenna h ground to dete	meter semi- ermine the page 3 meters unted on the eight is vari rmine the m	anecl positions awa top ed from axim	noic camber on of the hig ly from the i of a variable om one mete um value of	The table The table	e-receiving antenna, ntenna tower. neters above the		





	 For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable 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.
Test Instruments:	Refer to section 5.11 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

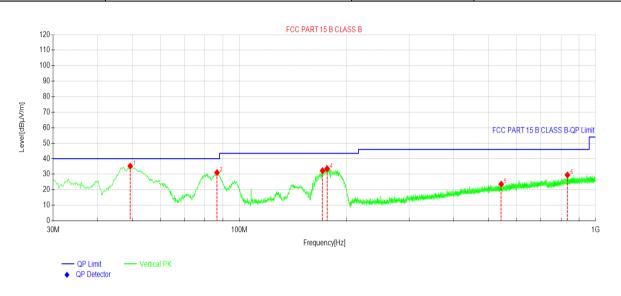
Page 13 of 18



Measurement Data:

Below 1GHz:

Product Name:	Livongo Blood Glucose Monitoring System	Product Model:	BG1000
Test By:	Mike	Test mode:	TM 1
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120/60Hz	Environment:	Temp: 24℃ Huni: 57%



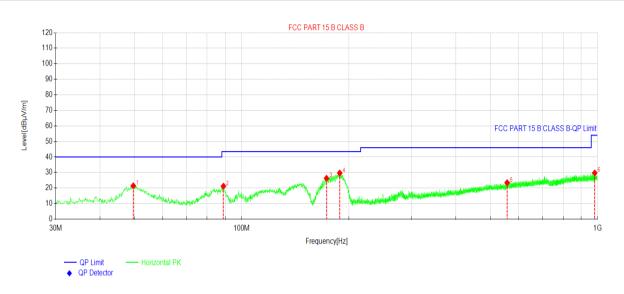
Suspe	Suspected Data List∉											
NO.₽	Freq.⊌	Reading[d	Level⊬	Factor⊎	Limitℯ	Margin⊬	Trace₽	Polarity∂				
NO.₽	[MHz]	BµV/m]₽	[dBµV/m]∂	[dB]∉	[dBµV/m]∂	[dB]₽	Hace	1 Olanity®				
1₽	49.4019₽	50.03₽	35.28₽	-14.75₽	40.00₽	4.72₽	PK₽	Vertical₽				
2↩	86.5567₽	48.56₽	31.06₽	-17.50₽	40.00₽	8.94₽	PK₽	Vertical₽				
3₽	171.246	49.28₽	32.28₽	-17.00₽	43.50₽	11.22₽	PK₽	Vertical₽				
4 0	176.387	50.45₽	33.53₽	-16.92₽	43.50₽	9.97₽	PK₽	Vertical₽				
5⇔	543.569	30.42₽	23.59₽	-6.83₽	46.00₽	22.41₽	PK₽	Vertical₽				
6↩	834.016	31.44₽	29.51₽	-1.93₽	46.00₽	16.49₽	PK₽	Vertical₽				

Remark

- 1. Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. The emission levels of below 30MHz are lower than the limit 20dB and not show in test report.



Product Name:	Livongo Blood Glucose Monitoring System	Product Model:	BG1000
Test By:	Mike	Test mode:	TM 1
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	AC 120/60Hz	Environment:	Temp: 24℃ Huni: 57%



Suspe	Suspected Data List											
NO.₽	Freq.⊬ [MHz]⊬	Reading[d BµV/m]∂	Level⊬ [dBµV/m]⊮	Factor⊬ [dB]⊬	Limit⊬ [dBµV/m]⊬	Margin⊬ [dB] <i></i>	Trace∂	Polarity∂				
1₽	49.5960₽	36.19₽	21.45₽	-14.74₽	40.00₽	18.55₽	PK₽	Horizontal₽				
2⇔	88.8849₽	38.74₽	21.23₽	-17.51₽	43.50₽	22.27₽	PK₽	Horizontal₽				
3₽	173.186	43.30₽	26.31₽	-16.99₽	43.50₽	17.19₽	PK₽	Horizontal₽				
4.□	188.610	45.70₽	29.67₽	-16.03₽	43.50₽	13.83₽	PK₽	Horizontal₽				
5₽	557.053	30.08₽	23.44₽	-6.64₽	46.00₽	22.56₽	PK₽	Horizontal₽				
6₽	982.344	30.60₽	29.74₽	-0.86₽	54.00₽	24.26₽	PK₽	Horizontal₽				

Remark:

- 1. Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. The emission levels of below 30MHz are lower than the limit 20dB and not show in test report.

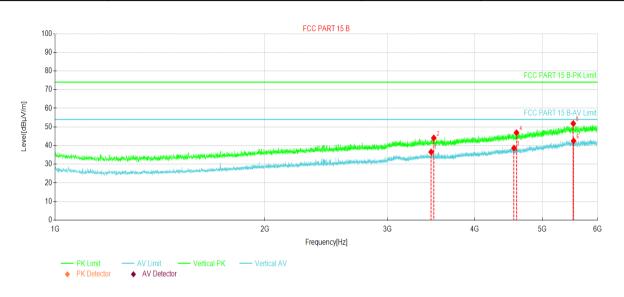
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Page 15 of 18



Above 1GHz:

Product Name:	Livongo Blood Glucose Monitoring System	Product Model:	BG1000
Test By:	Mike	Test mode:	TM 1
Test Frequency:	1 GHz ~ 6 GHz	Polarization:	Vertical
Test Voltage:	AC 120/60Hz	Environment:	Temp: 24℃ Huni: 57%



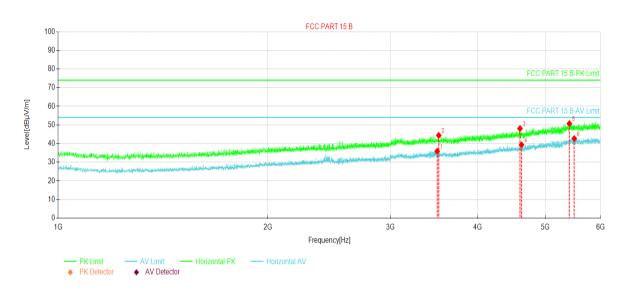
Suspe	Suspected Data List										
NO -	Freq.⊌	Reading⊎	Level⊬	Factor⊎	Limit⊬	Margin⊎	Т	Delegitera			
NO.₽	[MHz]∂	[dBµV/m]∂	[dBµV/m]∂	[dB]₽	[dBµV/m]∂	[dB]₽	Trace₽	Polarity∂			
1₽	3463.12	51.54₽	36.53₽	-15.01₽	54.00₽	17.47₽	AV₽	Vertical₽			
2↩	3493.75	58.94₽	44.07₽	-14.87₽	74.00₽	29.93₽	PK₽	Vertical₽			
3₽	4553.75	49.22₽	38.65₽	-10.57₽	54.00₽	15.35₽	AV₽	Vertical₽			
4↔	4591.25	57.27₽	46.87₽	-10.40₽	74.00₽	27.13₽	PK₽	Vertical₽			
5↔	5538.75	57.88₽	51.80₽	-6.08€	74.00₽	22.20₽	PK₽	Vertical₽			
6↩	5544.37	48.59₽	42.51₽	-6.08₽	54.00₽	11.49₽	AV₽	Vertical₽			

Remark:

- 1. Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. The emission levels of above 6GHz are lower than the limit 20dB and not show in test report.



Product Name:	Livongo Blood Glucose Monitoring System	Product Model:	BG1000	
Test By:	Mike	Test mode:	TM 1	
Test Frequency:	1 GHz ~ 6 GHz	Polarization:	Horizontal	
Test Voltage:	AC 120/60Hz	Environment:	Temp: 24℃ Huni: 57%	



Suspected Data List										
NO.₽	Freq.⊌	Reading⊎	Level⊬	Factor⊎	Limit⊬	Margin⊎	Trace∂	Polarity₽		
	[MHz]∂	[dBµV/m]∂	[dBµV/m]∂	[dB]₽	[dBµV/m]∂	[dB]∂				
1₽	3498.12	50.76₽	35.91₽	-14.85₽	54.00₽	18.09₽	AV₽	Horizontal₽		
24□	3516.25	59.22₽	44.37₽	-14.85₽	74.00₽	29.63₽	PK₽	Horizontal₽		
3↩	4598.75	58.42₽	48.05₽	-10.37₽	74.00₽	25.95₽	PK₽	Horizontal₽		
4 42	4622.50	49.52₽	39.30₽	-10.22₽	54.00₽	14.70₽	AV₽	Horizontal₽		
54□	5413.75	56.65₽	50.70₽	-5.95₽	74.00₽	23.30₽	PK₽	Horizontal₽		
6₽	5501.87	48.75₽	42.67₽	-6.08₽	54.00₽	11.33₽	AV₽	Horizontal₽		

Remark:

- 1. Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. The emission levels of above 6GHz are lower than the limit 20dB and not show in test report.

Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366 Page 17 of 18





7 Test Setup Photo

Reference to the test setup photos: 15B-Test Setup Photo

8 EUT Constructional Details

Reference to the External photo and Internal photo.

-----End of report-----