

Shenzhen Toby Technology Co., Ltd.

Report No.: TB-FCC156170

1 of 45 Page:

FCC Radio Test Report FCC ID: 2ALUT-C80037

Original Grant

Report No. TB-FCC156170

Applicant IZZO Golf, Inc.

Equipment Under Test (EUT)

EUT Name SMART GLASSES

Model No. C80037

: A44050, A44056 Serial Model No.

Brand Name Callaway, IZZO SWAMI

Receipt Date 2017-06-20

2017-06-21 to 2017-06-29 **Test Date**

Issue Date 2017-06-30

FCC Part 15: 2016, Subpart C(15.247) **Standards**

Test Method ANSI C63.10: 2013

Conclusions PASS

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

Test/Witness

Engineer

Approved& **Authorized**

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.

TB-RF-074-1.0

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1. General Information about EUT

1.1 Client Information

Applicant: IZZO Golf, Inc.

Address : 1635 Commons Parkway, Macedon, NY 14502, USA

Manufacturer : Shenzhen GELETE Technology Co. Ltd

Address : 9/F, 7 Building, The 2nd Industrial Zone, Longhua New District,

Shenzhen, China

1.2 General Description of EUT (Equipment Under Test)

	SMART GLASSES					
9	C80037, A44050, A4405	C80037, A44050, A44056				
	All models are identical in the same PCB layout interior structure and electrical circuits, The only difference is shape of the lens.					
	Operation Frequency:	Bluetooth 4.1(BLE): 2402MHz~2480MHz				
	Number of Channel:	Bluetooth 4.1(BLE): 40 channels see note(3)				
	RF Output Power:	0.430dBm Conducted Power				
	Antenna Gain:	2dBi PCB Antenna				
Y	Modulation Type:	GFSK				
	Bit Rate of Transmitter:	1Mbps(GFSK)				
:	DC Voltage Supply from DC Supply by the Batter					
:	DC 5.0 V from the USB Cable. DC 3.7V by 250mAh Li-ion Battery.					
): 	Please refer to the User	Please refer to the User's Manual				
		: C80037, A44050, A44050 : All models are identical electrical circuits, The or Operation Frequency: Number of Channel: RF Output Power: Antenna Gain: Modulation Type: Bit Rate of Transmitter: DC Voltage Supply from DC Supply by the Batter DC 5.0 V from the USB DC 3.7V by 250mAh Li-i				

Note:

This Test Report is FCC Part 15.247 for Bluetooth BLE, the test procedure follows the FCC KDB 558074 D01 DTS Means Guidance v04.

- (1) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- (2) Antenna information provided by the applicant.
- (3) Channel List:

Channel Frequency	Channel	Frequency	Channel	Frequency
-------------------	---------	-----------	---------	-----------

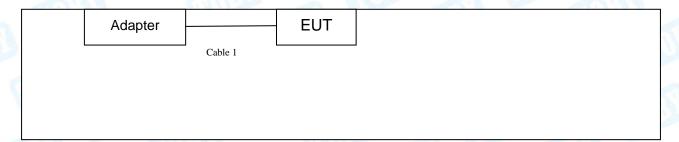


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	/MIII-\	41.5.1	(NALL=)		/NALL=\
	(MHz)		(MHz)		(MHz)
00	2402	14	2430	28	2458
01	2404	15	2432	29	2460
02	2406	16	2434	30	2462
03	2408	17	2436	31	2464
04	2410	18	2438	32	2466
05	2412	19	2440	33	2468
06	2414	20	2442	34	2470
07	2416	21	2444	35	2472
80	2418	22	2446	36	2474
09	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454		
13	2428	27	2456		

1.3 Block Diagram Showing the Configuration of System Tested

Charging + TX Mode



TX Mode





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1.4 Description of Support Units

		Equipment Inform	nation	
Name	Model	FCC ID/VOC	Manufacturer	Used "√"
AC/DC Adapter	A16-502000	-	AOHAI	√
AC/DC Adapter In	put:AC100-240V 50/6	0Hz 0.5A Output:5V/	/2A	d0m
		Cable Information		
Number	Shielded Type	Ferrite Core	Length	Note
Cable 1	NO	NO	0.45M	a William

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	Radiated Test
Final Test Mode	Description
Mode 2	TX Mode
Mode 3	TX Mode (Channel 00/20/39)

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, middle, lowest available channels, and the worst case data rate as follows:

BLE Mode: GFSK Modulation Transmitting mode.

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a portable unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.



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1.6 Description of Test Software Setting

During testing channel& Power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of RF setting.

Test Software Version	BlueTest 3.exe		
Frequency	2402 MHz	2442MHz	2480 MHz
BLE GFSK	DEF	DEF	DEF

1.7 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 Item	Parameters	Expanded Uncertainty (U _{Lab})
	Level Accuracy:	
Conducted Emission	9kHz~150kHz	±3.42 dB
	150kHz to 30MHz	±3.42 dB
Radiated Emission	Level Accuracy:	±4.60 dB
Radiated Effission	9kHz to 30 MHz	±4.00 db
Radiated Emission	Level Accuracy:	14.40 dB
Radiated Emission	tted Emission ±4.40 dB	±4.40 dB
Radiated Emission Level Accuracy: Above 1000MHz	±4.20 dB	
	±4.20 UD	



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1.8 Test Facility

The testing was performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at:1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, 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: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

FCC List No.: (811562)

The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number is 811562.

IC Registration No.: (11950A-1)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.



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2. Test Summary

Standard S	ection	Took Itam	7(110)		
FCC	IC	Test Item	Judgment	Remark	
15.203		Antenna Requirement	PASS	N/A	
15.207(a)	RSS-GEN 7.2.4	Conducted Emission	PASS	N/A	
15.205&15.247(d)	RSS-GEN 7.2.2	Band-Edge & Unwanted Emissions into Restricted Frequency	PASS	N/A	
15.247(a)(2)	RSS 247 5.2 (1)	6dB Bandwidth	PASS	N/A	
15.247(b)(3)	RSS 247 5.4 (4)	Conducted Max Output Power	PASS	N/A	
15.247(e)	RSS 247 5.2 (2)	Power Spectral Density	PASS	N/A	
15.205, 15.209&15.247(d)	RSS 247 5.5	Transmitter Radiated Spurious &Unwanted Emissions into Restricted Frequency	PASS	N/A	

Note: N/A is an abbreviation for Not Applicable.



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3. Test Equipment

Conducte	d Emission Te	st			
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Jul. 21, 2016	Jul. 20, 2017
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Jul. 21, 2016	Jul. 20, 2017
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Jul. 21, 2016	Jul. 20, 2017
LISN	Rohde & Schwarz	ENV216	101131	Jul. 21, 2016	Jul. 20, 2017
Radiation	Emission Tes	t	•		
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 21, 2016	Jul. 20, 2017
EMI Test Receiver	Rohde & Schwarz	ESPI	100010/007	Jul. 21, 2016	Jul. 20, 2017
Bilog Antenna	ETS-LINDGREN	3142E	00117537	Mar.25, 2017	Mar. 24, 201
Bilog Antenna	ETS-LINDGREN	3142E	00117542	Mar.25, 2017	Mar. 24, 201
Horn Antenna	ETS-LINDGREN	3117	00143207	Mar.24, 2017	Mar. 23, 201
Horn Antenna	ETS-LINDGREN	3117	00143209	Mar.24, 2017	Mar. 23, 201
Loop Antenna	Laplace instrument	RF300	0701	Mar.24, 2017	Mar. 23, 201
Pre-amplifier	Sonoma	310N	185903	Mar.24, 2017	Mar. 23, 201
Pre-amplifier	HP	8449B	3008A00849	Mar.25, 2017	Mar. 24, 201
Cable	HUBER+SUHNER	100	SUCOFLEX	Mar.24, 2017	Mar. 23, 201
Positioning Controller	ETS-LINDGREN	2090	N/A	N/A	N/A
Antenna (Conducted Em	ission			
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 21, 2016	Jul. 20, 2017
Spectrum Analyzer	Rohde & Schwarz	ESCI	100010/007	Jul. 21, 2016	Jul. 20, 2017
Power Meter	Anritsu	ML2495A	25406005	Jul. 21, 2016	Jul. 20, 2017
Power Sensor	Anritsu	ML2411B	25406005	Jul. 21, 2016	Jul. 20, 2017



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4. Conducted Emission Test

4.1 Test Standard and Limit

4.1.1Test Standard FCC Part 15.207

4.1.2 Test Limit

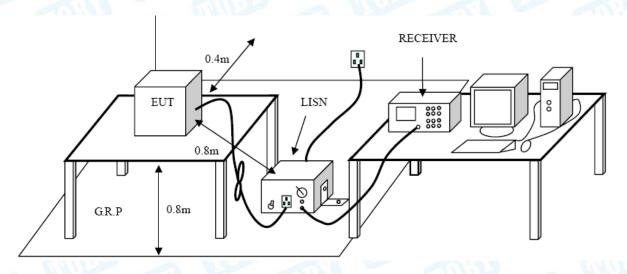
Conducted Emission Test Limit

Transport (MIN)	Maximum RF Line Voltage (dBμV)		
Frequency	Quasi-peak Level	Average Level	
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *	
500kHz~5MHz	56	46	
5MHz~30MHz	60	50	

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2 Test Setup



4.3 Test Procedure

The EUT was placed 0.8 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.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.



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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 9 kHz, and the test frequency band is from 0.15MHz to 30MHz.

4.4 EUT Operating Mode

Please refer to the description of test mode.

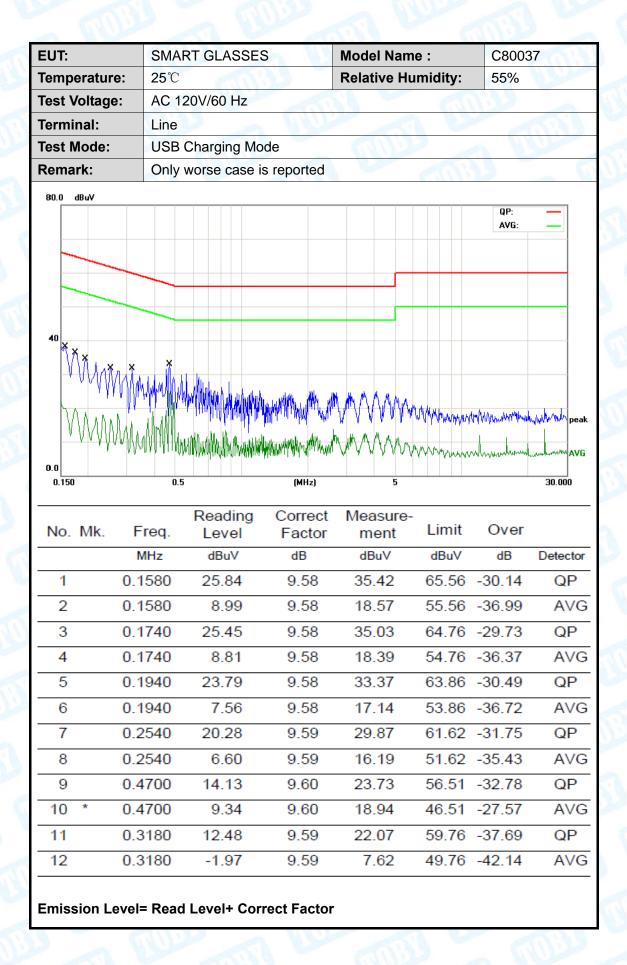
4.5 Test Da5ta

Test data please refer the following pages.



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	J.	JRA

QP: AVG:	
Over	30.000
dB	
	Datastas
20.00	Detector
-28.89	QP
-35.84	AVG
-31.01	QP
37.17	AVG
-30.39	QP
3 -36.52	AVG
-36.84	QP
-40.26	
	QP
1	3 -30.39 3 -36.52 4 -36.84 4 -40.26 0 -39.35 0 -40.77 0 -38.07



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4.5			7
ΜЪ		$\mathbf{u}\mathbf{v}$	
	U	\mathbf{D}	
	V	\boldsymbol{L}	

EUT:	SMART G	SLASSES	Model Name	:	C80037	
Temperature:	25℃		Relative Hun	nidity:	55%	A Brown
Test Voltage:	AC 240V/	60 Hz	20	GU	1130	
Terminal:	Line	THE STATE OF THE S		63		ARI)
Test Mode:	USB Cha	rging Mode	CALL DE		a W	
Remark:	Only wors	e case is reported	d	TITLE	19	
80.0 dBuV						
					QP: AVG:	_
40						
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	**					
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A . N. a. M		MANAGEMENT THEORY	V V V V	"\^\ \#\	ህ ሳሌለለለለ	Marine
[VV\\\^\ \\\\	Ni hada barasana	ME OF BENEFIT PROPERTY.	\" <i>M</i> \'/\\'\\\\	[]' '	i dalaman i	peak
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1 * 0.	1700 2	3.74 9.58	33.32	64.96	-31.64	QP
2 0.1	1700	6.32 9.58	15.90	54.96	-39.06	AVG
3 0.	1900 1	8.21 9.58	27.79	64.03	-36.24	QP
4 0.	1900	2.95 9.58	12.53	54.03	-41.50	AVG
5 0.2	2380 2	0.09 9.58	29.67	62.16	-32.49	QP
6 0.2	2380	6.50 9.58	16.08	52.16	-36.08	AVG
7 0.3	3620	9.95 9.60	19.55	58.68	-39.13	QP
8 0.3	3620 -	1.78 9.60	7.82	48.68	-40.86	AVG
		7.14 9.59			-33.79	QP
		6.30 9.59			-34.63	AVG
		1.05 9.60			-37.33	QP
		3.24 9.60			-35.14	AVG
12 0.	J340	5.24 9.00	12.04	+1.90	-33.14	AVG
Emission Level	l= Read Lev	el+ Correct Fact	or			



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EUT:		SMART GLA	SSES	Model Na	ame :	C8003	37	
Temperatu	re:	25 ℃	A V	Relative	Humidity:	55%		
Test Voltag	e:	AC 240V/60	Hz	~ [1]	The same		A Property	
Terminal:		Neutral		3.0	(17)	UPS		
Test Mode:								
Remark:		Only worse of	case is reporte	ed				
80.0 dBuV						QP:	_	
						AVG:		
40								
۸۸۸	,							
VVVV	1/mn/M		رياض باللقفرين					
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	Freq	Readin		Measure ment	Limit	Over	30.000	
0.150	Freq	Readin	g Correct	Measure		Over dB	30.000 Detector	
0.150		Readin Level	g Correct Factor	Measure ment	Limit dBuV			
0.150 No. Mk.	MHz	Readin Level dBuV 0 10.36	g Correct Factor	Measure ment dBuV	Limit dBuV 57.65	dB	Detector	
0.150 No. Mk.	MHz	Readin Level dBuV 0 10.36 0 1.65	g Correct Factor dB 9.58	Measure ment dBuV 19.94	Limit dBuV 57.65 47.65	dB -37.71	Detector QP	
0.150 No. Mk.	0.410	Readin Level dBuV 0 10.36 0 1.65 0 10.47	g Correct Factor dB 9.58 9.58	Measure ment dBuV 19.94 11.23	Limit dBuV 57.65 47.65 56.44	dB -37.71 -36.42	Detector QP AVG	
0.150 No. Mk. 1 2 3	0.410 0.410 0.474	Readin Level dBuV 0 10.36 0 1.65 0 10.47 0 4.14	g Correct Factor dB 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05	Limit dBuV 57.65 47.65 56.44 46.44	dB -37.71 -36.42 -36.39	Detector QP AVG QP	
0.150 No. Mk. 1 2 3 4	0.410 0.410 0.474 0.474	Reading Level dBuV 0 10.36 0 1.65 0 10.47 0 4.14 0 15.21	g Correct Factor dB 9.58 9.58 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05 13.72	Limit dBuV 57.65 47.65 56.44 46.44 56.00	dB -37.71 -36.42 -36.39 -32.72	Detector QP AVG QP AVG	
0.150 No. Mk. 1 2 3 4 5	0.410 0.410 0.474 0.474 0.502	Reading Level dBuV 10.36 1.65 0 10.47 0 4.14 0 15.21 0 9.79	g Correct Factor dB 9.58 9.58 9.58 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05 13.72 24.79 19.37	Limit dBuV 57.65 47.65 56.44 46.44 56.00 46.00	dB -37.71 -36.42 -36.39 -32.72 -31.21	Detector QP AVG QP AVG QP AVG	
0.150 No. Mk. 1 2 3 4 5 6 7	0.410 0.410 0.474 0.474 0.502 0.502 0.486	Reading Level dBuV 10.36 1.65 10.47 15.21 0 9.79 19.77	g Correct Factor dB 9.58 9.58 9.58 9.58 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05 13.72 24.79 19.37 29.35	Limit dBuV 57.65 47.65 56.44 46.44 56.00 46.00 56.24	dB -37.71 -36.42 -36.39 -32.72 -31.21 -26.63 -26.89	Detector QP AVG QP AVG QP AVG QP	
0.150 No. Mk. 1 2 3 4 5 6 7 8 *	0.410 0.410 0.474 0.474 0.502 0.502 0.486	Reading Level dBuV 10.36 0 1.65 0 10.47 0 4.14 0 15.21 0 9.79 0 19.77 0 18.56	g Correct Factor dB 9.58 9.58 9.58 9.58 9.58 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05 13.72 24.79 19.37 29.35 28.14	Limit dBuV 57.65 47.65 56.44 46.44 56.00 46.00 56.24 46.24	dB -37.71 -36.42 -36.39 -32.72 -31.21 -26.63 -26.89 -18.10	Detector QP AVG QP AVG QP AVG AVG	
0.150 No. Mk. 1 2 3 4 5 6 7 8 *	0.410 0.410 0.474 0.474 0.502 0.502 0.486 0.486	Reading Level dBuV 10.36 0 1.65 0 10.47 0 4.14 0 15.21 0 9.79 0 19.77 0 18.56 0 5.96	g Correct Factor dB 9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05 13.72 24.79 19.37 29.35 28.14 15.54	Limit dBuV 57.65 47.65 56.44 46.44 56.00 46.00 56.24 46.24 56.00	dB -37.71 -36.42 -36.39 -32.72 -31.21 -26.63 -26.89 -18.10 -40.46	Detector QP AVG QP AVG QP AVG QP AVG QP AVG	
0.150 No. Mk. 1 2 3 4 5 6 7 8 * 9 10	MHz 0.410 0.474 0.474 0.502 0.502 0.486 0.486 0.598	Reading Level dBuV 0 10.36 0 1.65 0 10.47 0 4.14 0 15.21 0 9.79 0 19.77 0 18.56 0 5.96 0 -3.77	g Correct Factor dB 9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05 13.72 24.79 19.37 29.35 28.14 15.54 5.81	Limit dBuV 57.65 47.65 56.44 46.44 56.00 46.00 56.24 46.24 56.00 46.00	dB -37.71 -36.42 -36.39 -32.72 -31.21 -26.63 -26.89 -18.10 -40.46 -40.19	Detector QP AVG QP AVG QP AVG QP AVG AVG	
0.150 No. Mk. 1 2 3 4 5 6 7 8 *	0.410 0.410 0.474 0.474 0.502 0.502 0.486 0.486	Reading Level dBuV 0 10.36 0 1.65 0 10.47 0 4.14 0 15.21 0 9.79 0 19.77 0 18.56 0 5.96 0 -3.77 0 11.07	g Correct Factor dB 9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58	Measure ment dBuV 19.94 11.23 20.05 13.72 24.79 19.37 29.35 28.14 15.54	Limit dBuV 57.65 47.65 56.44 46.44 56.00 46.00 56.24 46.24 56.00 46.00 56.00	dB -37.71 -36.42 -36.39 -32.72 -31.21 -26.63 -26.89 -18.10 -40.46	Detector QP AVG QP AVG QP AVG QP AVG QP AVG	



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5. Radiated Emission Test

5.1 Test Standard and Limit

5.1.1 Test Standard FCC Part 15.247(d)

5.1.2 Test Limit

Radiated Emission Limits (9kHz~1000MHz)

Frequency (MHz	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

Frequency	Distance Met	ers(at 3m)
(MHz)	Peak (dBuV/m)	Average (dBuV/m)
Above 1000	74	54

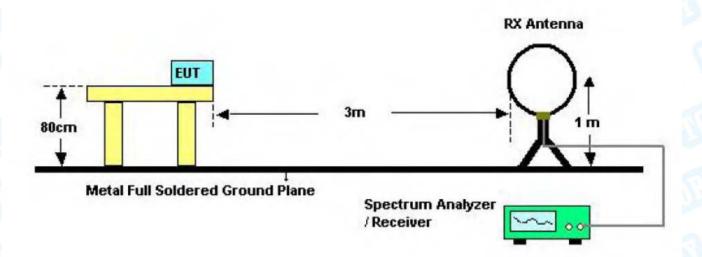
Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level (dBuV/m)=20log Emission Level (uV/m)

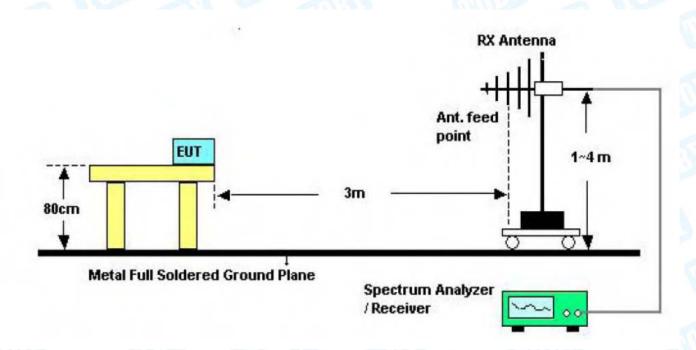


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5.2 Test Setup



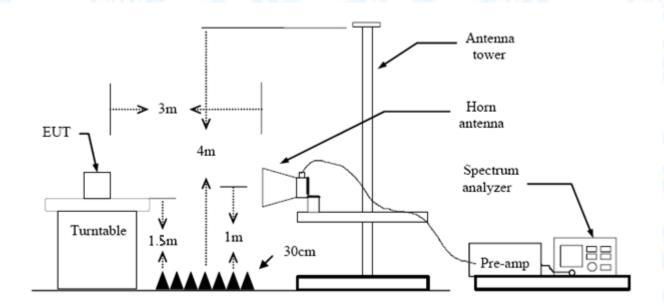
Below 30MHz Test Setup



Below 1000MHz Test Setup



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Above 1GHz Test Setup

5.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.



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5.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

5.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Test data please refer the following pages.



Page: 21 of 45

9 KHz~30 MHz

From 9 KHz to 30 MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB

Below the permissible value has no need to be reported.

30MHz~1GHz

EUT:	SMART GLASS	SES	Model:		C80037		
Temperature:	25℃		Relative Humidity: 55%				
Test Voltage:	DC 3V	CHILIT		130			
Ant. Pol.	Horizontal	ntal					
Test Mode:	BLE TX 2402 Mode						
Remark:	Only worse cas	e is reported		N. A.		1	
80.0 dBuV/m							
-20	50 60 70 80	√ ^Λ ^Λ ^Λ Λ ^Λ Λ _Λ _{Αγγ} , ^Λ Λ ^Λ Αγ, ^Δ Αγ,	300	milh,	Mary		
No. Mk. F	Reading	g Correct Factor	Measure- ment	Limit	Over		
	MHz dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	
1 244	.2321 46.90	-17.69	29.21	46.00	-16.79	QP	
2 252	2.0627 47.58	-17.35	30.23	46.00	-15.77	QP	
3 260).1444 48.71	-17.17	31.54	46.00	-14.46	QP	
4 263	3.8190 49.00	-17.08	31.92	46.00	-14.08	QP	
5 * 272	2.2776 49.35	-16.88	32.47	46.00	-13.53	QP	
6 280	0.0237 47.91	-16.71	31.20	46.00	-14.80	QP	
	x:Over limit !:over mar		r				



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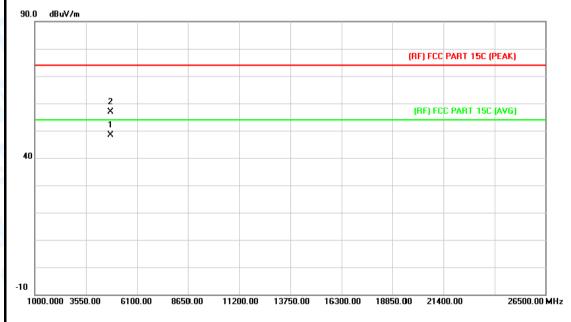
		SM	SMART GLASSES Model:			C	C80037							
Temperat	ture:	25°C Relative Humidity: 55%						N		F				
Test Volta	age:	DC	3V				18:0		(6)					
Ant. Pol.		Ver	tica			I WILL			1 6	700				
Test Mod	e:	BLI	E T>	(240)2 Mo	de		11/2						
Remark:		On	ly w	orse	case	is reported	d l		CONT.		31			Í
80.0 dBuV/	'm													
-20	Valence	in the second se		2 *************************************	3	4 * * (MHz)	5 *	300	6 X		Mar	adiation	IB	000
30.000	40 5	0 60	70	ou										
				Rea	ding	Correc			1 : :4					
30.000 No. MI	k. F	req.		Rea Le	vel	Correc Facto	r me	sure- ent	Limit		Ov			
	k. F	req. MHz		Rea Le	vel _{BuV}	Factor dB/m	me dBu	sure- ent V/m	dBuV/	m	dE	3	Dete	
	k. F	req.		Rea Le	vel	Facto	r me	sure- ent V/m		m		3	Dete Q	
No. Mi	k. F	req. MHz	}	Rea Le dB 41	vel _{BuV}	Factor dB/m	me dBu	sure- ent V/m	dBuV/	m 0	dE	.93		Р
	k. F 49.	Freq. MHz .7068	3	Rea Le ^o dB 41	vel BuV .01	dB/m -23.94	me dBu 17.	sure- ent V/m	dBuV/	m 0 0	dE -22	.93	Q	P P
No. MI	49. 80.	req. MHz 7068	8	Rea Le dB 41 42 36	vel 3uV .01 .24	dB/m -23.94 -22.93	me dBu 17. 19.	ont 07 31 97	40.0 40.0	m 0 0	-22 -20	.93 .69	Q	P P
No. MI 1 2 3	k. F 49. 80. 105	req. MHz 7068 0806	3 3 8 4	Rea Le ^o dB 41 42 36 37	vel .01 .24 .36	-23.94 -22.93 -21.39	17. 19. 14.	ont 07 31 97 26	dBuV/ 40.0 40.0 43.5	0 0 0	-22 -20 -28	.93 .69 .53	Q Q Q	P P P



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Above 1GHz

EUT:	SMART GLASSES	Model:	C80037					
Temperature:	25℃	Relative Humidity:	55%					
Test Voltage:	DC 3V							
Ant. Pol.	Horizontal	Horizontal						
Test Mode:	BLE Mode TX 2402 MHz	W.						
Remark:	No report for the emission w	hich more than 10 dB	below the					
	prescribed limit.							

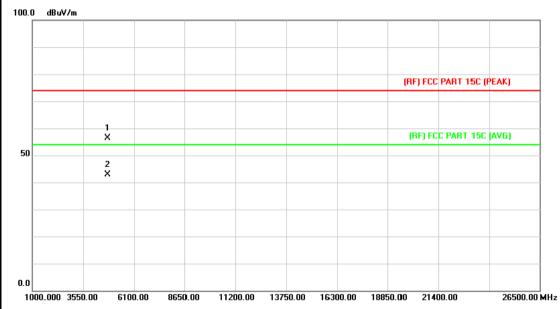


No	. M	k. Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4803.901	34.94	13.44	48.38	54.00	-5.62	AVG
2		4804.210	43.33	13.44	56.77	74.00	-17.23	peak



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EUT:	SMART GLASSES	Model:	C80037						
Temperature:	25℃	Relative Humidity:	55%						
Test Voltage:	DC 3V								
Ant. Pol.	Vertical								
Test Mode:	BLE Mode TX 2402 MHz	MILLER							
Remark: No report for the emission which more than 10 dB below the prescribed limit.									

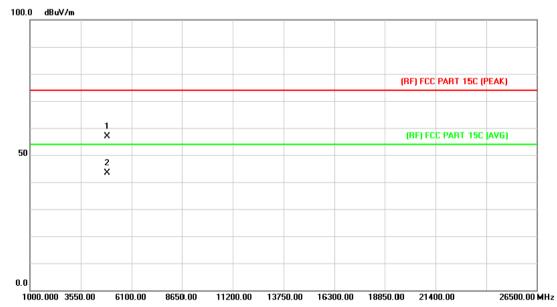


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4803.802	43.00	13.44	56.44	74.00	-17.56	peak
2	*	4803.104	29.47	13.44	42.91	54.00	-11.09	AVG



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EUT:	SMART GLASSES	Model:	C80037						
Temperature:	25℃ Relative Humidity: 55%								
Test Voltage:	DC 3V								
Ant. Pol.	Horizontal								
Test Mode:	BLE Mode TX 2442 MHz		2 1111						
Remark:	No report for the emission v	which more than 10 dB	below the						
	prescribed limit.								
i									

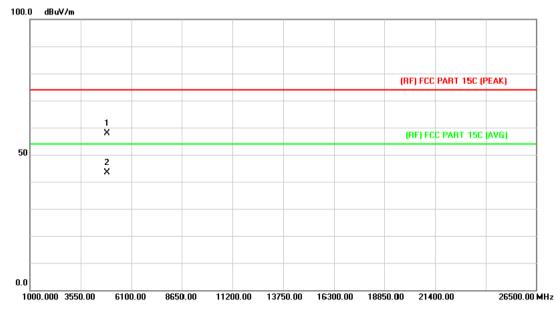


No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	
1		4883.856	42.96	13.92	56.88	74.00	-17.12	peak	
2	*	4884.896	29.47	13.92	43.39	54.00	-10.61	AVG	



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EUT:	SMART GLASSES	Model:	C80037						
Temperature:	25℃ Relative Humidity: 55%								
Test Voltage:	DC 3V								
Ant. Pol.	Vertical								
Test Mode:	BLE Mode TX 2442 MHz		a William						
Remark:	No report for the emission v	which more than 10 dB	below the						
	prescribed limit.								

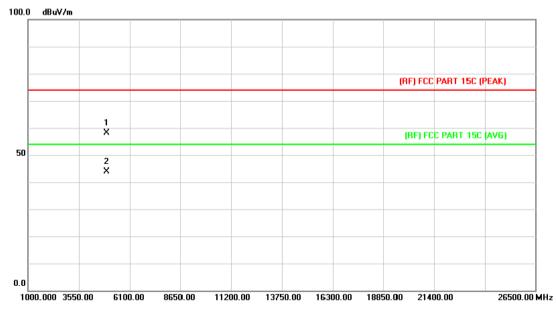


No.	Mk.	Freq.	Reading Correct Measure- Level Factor ment		Limit Over			
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4883.652	44.05	13.92	57.97	74.00	-16.03	peak
2	*	4885.000	29.43	13.92	43.35	54.00	-10.65	AVG



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EUT:	SMART GLASSES	C80037								
Temperature:	25℃ Relative Humidity: 55%									
Test Voltage:	DC 3V									
Ant. Pol.	Horizontal									
Test Mode:	BLE Mode TX 2480 MHz	WIII DE	Jan Jan							
Remark:	Remark: No report for the emission which more than 10 dB below the prescribed limit.									
i i										

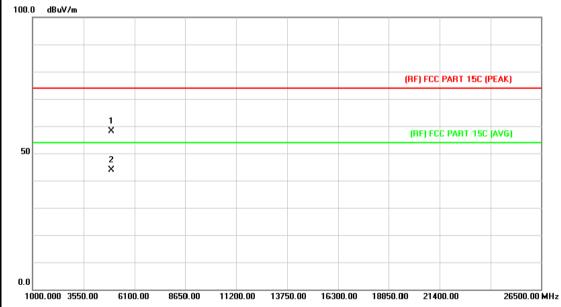


No.	Mk.	Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4959.300	43.84	14.36	58.20	74.00	-15.80	peak
2	*	4959.736	29.52	14.36	43.88	54.00	-10.12	AVG



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EUT:	SMART GLASSES	Model:	C80037							
Temperature:	25℃ Relative Humidity: 55%									
Test Voltage:	DC 3V									
Ant. Pol.	Vertical									
Test Mode:	BLE Mode TX 2480 MHz		a William							
Remark:	No report for the emission v	which more than 10 dB	below the							
	prescribed limit.	prescribed limit.								
100.0 40.44										



No.	Mk.	Freq.	Reading Correct Measure- Level Factor ment		Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4959.036	43.81	14.36	58.17	74.00	-15.83	peak
2	*	4959.104	29.57	14.36	43.93	54.00	-10.07	AVG



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6. Restricted Bands Requirement

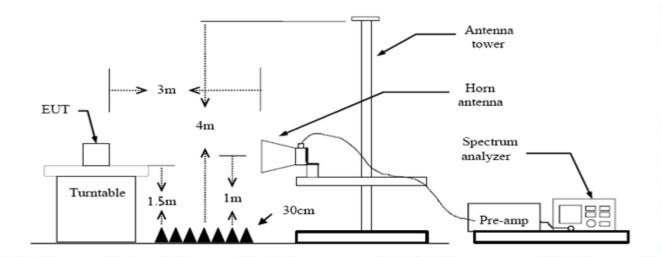
6.1 Test Standard and Limit

6.1.1 Test Standard FCC Part 15.247(d) FCC Part 15.205

6.1.2 Test Limit

Restricted Frequency	Distance Meters(at 3m)						
Band (MHz)	Peak (dBuV/m)	Average (dBuV/m)					
2310 ~2390	74	54					
2483.5 ~2500	74	54					

6.2 Test Setup



6.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector



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mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

6.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

6.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Test data please refer the following pages.



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(1) Radiation Test

ion re	St	5						M				50.0					100
Γ:		SM	ART	GL/	ASSE	ES	10	M	odel:	1			C8	3003	7	197	1000
peratu	re:	25°C	C	l.	1			Re	elativ	е Н	umi	dity:	55	%			
t Voltag	e:	DC	3V				B.A	W			1	1 6					1
. Pol.		Hor	izon	tal		N)			6	111		9	M		27	انباريا	
t Mode:		BLE	Mc	ode T	X 24	102	MHz		/								
nark:		N/A					E VIII			d	1	190		d			7
) dBuV/m																	
															3		
															Υ ×		
								(RF) FCC PART 15C PEAK							PĘAK)		
												(DE) 50	C DA	DT 180			
												(HF) FU	FCC PART 15C [AVG]				
												4 ×			$ \ $		
												2				<u> </u>	
												X	_	_		-	
312.000 232	2.00	2332	00	2342	.00	2352.	UU 236	2.00	2372	2.00	238	2.00 239	2.00		24	12.00	MHZ
				Rea	adin	g	Corre	ct	Mea	asur	e-						
o. Mk.	F	req.		Le	vel		Facto	or	m	ent		Limit		Ove	er		
	ı	ИНz		dl	Bu∀		dB/m		dB	uV/m	1	dBuV/r	n	dB		Dete	ector
*	240	2.10	0	84	.13		0.82		84	4.95		Fundamen	tal Fr	equer	су	A۱	/G
	239	0.00	0	29	9.96		0.77		30	0.73		54.00)	-23.	27	A۱	/G
X	240	2.30	0	88	3.91		0.82		89	9.73		Fundamen	tal Fr	equer	су	pe	eak
	inperature t Voltage. Pol. t Mode: nark: o dBuV/m	perature: t Voltage: Pol. t Mode: nark: dBuV/m 2322.00 Mk. F	F: SMA Inperature: 25°C It Voltage: DC Pol. Hore It Mode: BLE Inark: N/A Id dBuV/m In dBuV/m	SMART Inperature: 25°C It Voltage: DC 3V Pol. Horizon It Mode: BLE Mo Inark: N/A Industrial Mode: BLE Mo Inark: N/A Industrial Mode: BLE Mode Indus	SMART GLA Inperature: 25°C It Voltage: DC 3V Pol. Horizontal It Mode: BLE Mode T N/A Id dBuV/m It Mode: N/A Id dBuV/m Rea D. Mk. Freq. Le MHz di * 2402.100 84 2390.000 29	SMART GLASSI Inperature: 25°C It Voltage: DC 3V Pol. Horizontal It Mode: BLE Mode TX 24 Inark: N/A Industrial Management of the second o	SMART GLASSES Iperature: 25°C It Voltage: DC 3V Pol. Horizontal It Mode: BLE Mode TX 2402 I Inark: N/A Industrial BLE Mode TX 2402 I Inark: N/A Inark: N/A	SMART GLASSES aperature: 25°C t Voltage: DC 3V Pol. Horizontal Mode: BLE Mode TX 2402 MHz Mark: N/A A dBuV/m Bullet Mode TX 2402 MHz A dBuV/m Reading Correct Level Factor MHz dBuV dB/m * 2402.100 84.13 0.82 2390.000 29.96 0.77	SMART GLASSES Media	SMART GLASSES Model: Relative 1	SMART GLASSES Model: Relative History Relat	SMART GLASSES Model: Relative Humi	SMART GLASSES Model: Relative Humidity:	SMART GLASSES Model: C8 Relative Humidity: 55 Relative Humidity: 55	SMART GLASSES Model: C8003 Relative Humidity: 55% t Voltage: DC 3V Pol. Horizontal t Mode: BLE Mode TX 2402 MHz	SMART GLASSES Model: C80037 Sperature: 25°C Relative Humidity: 55%	SMART GLASSES Model: C80037 C80037 C80037 C80037 C8003

Emission Level= Read Level+ Correct Factor

41.58

0.77

2390.000

74.00

-31.65

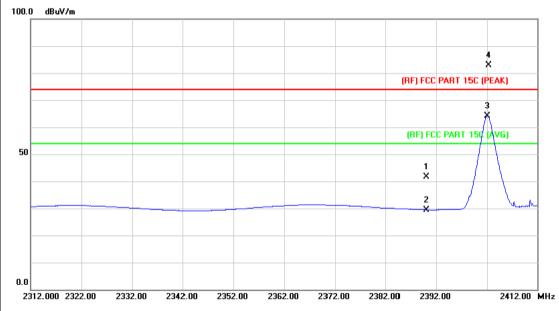
peak

42.35



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EUT:	SMART GLASSES	Model:	C80037
Temperature:	25℃	Relative Humidity:	55%
Test Voltage:	DC 3V		
Ant. Pol.	Vertical		
Test Mode:	BLE Mode TX 2402 MHz		
Remark:	N/A		133
100.0 dBuV/m			



No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	40.96	0.77	41.73	74.00	-32.27	peak
2		2390.000	28.71	0.77	29.48	54.00	-24.52	AVG
3	*	2402.000	63.32	0.82	64.14	Fundamental	Frequency	AVG
4	Χ	2402.300	82.02	0.82	82.84	Fundamental	Frequency	peak



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				SMAI	RT GLASS	ES	Model:		C80037			
em	perat	erature: 25°C Relative Humidity:					Humidity:	55%	MAN.			
est	Volta	age	:	DC 3	V		7 DE					
nt.	Pol.			Horiz	ontal	alin a						
est	Mod	e:		BLE I	Mode TX 2	480 MHz	mm.					
lem	nark:			N/A	A STATE		A Garage					
100.0	dBuV.	/m										
			3 X									
			^									
			,					(RF) FCC P.	ART 15C (PEA	K)		
			Χ̈́									
			/\ <u>4</u>					(BE) ECC	PART 15C (AV	G)		
50								(,				
			×									
		IJ										
0.0 24	67.000	2477.	00 :	2487.00	2497.00 25	607.00 2517. 0	0 2527.00	2537.00 2547.0	00	2567.00 M		
_					Dooding	Correc	t Measur					
	No.	Mk	. F	req.	Reading Level	Factor		Limit	Over			
			1	ИHz	dBuV	dB/m	dBuV/m	n dBuV/m	dB	Detecto		
1			248	0.000	69.03	1.15	70.18	Fundamental	Frequency	AVC		
2			248	3.500	41.38	1.17	42.55	54.00	-11.45	AVC		
3	3	t	247	9.800	89.48	1.15	90.63	Fundamental	Freauencv	peak		
4			248	3.500	56.07	1.17	57.24	74.00	-16.76	peak		



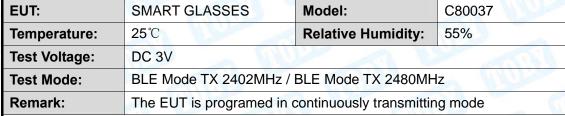
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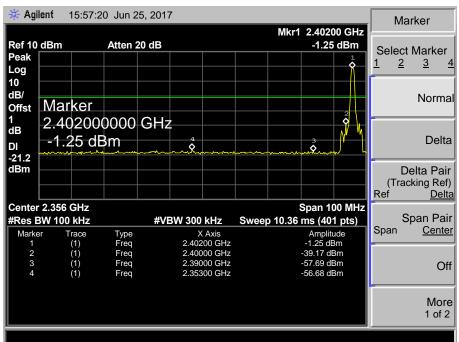
EUT			SMART GLASSES Model:						C80037		ħ.				
Геm	peratui	e:	25℃	25℃ Relative Humidity: 55%						Relative Humidity: 55%					
Test	t Voltag	e:	DC :	3V			M	18							
۹nt.	Pol.		Verti	cal		\ \	130				63				
Test	t Mode:		BLE	Mode	TX 24	80 M	Hz	6	11/1	1)		THE PARTY OF THE P			
Ren	nark:		N/A	16			1	N V			m	33		ķ	
100.0) dBuV/m													_	
		1 X													
		2								(RF) FCC	PART 15C (PE	AK)		
		Ϋ́													
		/	3 X								(DE) EC	DADT 1EC (A	ve)	-	
50		/									(HF) FC	F) FCC PART 15C (AVI		-	
			\4 X												
														1	
														-	
0.0															
24	67.000 247	7.00	2487.00	2497.0	00 25	07.00	2517.0	0 252	7.00	2537.00	2547	.00	2567.00	мн	
		_	_		ading		rrect		asure		i+	Over			
	No. Mk		req.		evel	F	actor		ent		mit	Over			
			MHz	dE	∃uV	d	B/m	dB	uV/m	dB	uV/m	dB	Detec	tor	
1	*	247	9.800	89	.48	1	.15	90	0.63	Fundar	nental l	Frequency	pea	ık	
2	Х	248	0.000	69	0.03	1	.15	70	0.28	Fundar	nental I	Frequency	AV	G	
3		248	3.500	56	6.07	1	.17	57	7.24	74	4.00	-16.76	pea	ık	

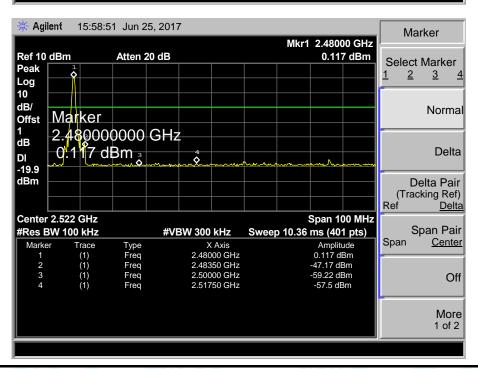


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(2) Conducted Test









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7. Bandwidth Test

7.1 Test Standard and Limit

7.1.1 Test Standard FCC Part 15.247 (a)(2)

7.1.2 Test Limit

FCC	FCC Part 15 Subpart C(15.247)/RSS-247						
Test Item	Test Item Limit Frequency Range(MHz)						
Bandwidth	>=500 KHz (6dB bandwidth)	2400~2483.5					

7.2 Test Setup



7.3 Test Procedure

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst –case (i.e the widest) bandwidth.
- (3)Measure the channel separation the spectrum analyzer was set to Resolution Bandwidth:100 kHz, and Video Bandwidth:300 kHz, Detector: Peak, Sweep Time set auto.

7.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, middle and high channel for the test.



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7.5 Test Data

IT:	SMART GLASSES	Model:	C80037	
mperature:	re: 25°C Relative Humid		55%	
st Voltage:	Voltage: DC 3V			
st Mode:	BLE TX Mode		333	
hannel freque	ency 6dB Bandwidth	99% Bandwidth	Limit	
(MHz)	(kHz)	(kHz)	(kHz)	
2402	749.015	1059.0		
2442	748.225	1071.1	>=500	
2480	751.227	1069.6		
	BLE	Mode		
	5:53:21 Jun 25, 2017	2 MHz	Freq/Channel	
Ch F	5:53:21 Jun 25, 2017 Freq 2.402 GHz	Z MHz Trig Free	Center Freq	
Ch F Occupied Band Center 2.	5:53:21 Jun 25, 2017 Freq 2.402 GHz			
Center 2. Ref 10 dBm #Peak Log 10	5:53:21 Jun 25, 2017 Freq 2.402 GHz dwidth 402000000 GHz		Center Freq 2.40200000 GHz Start Freq	
Center 2. Ref 10 dBm #Peak Log	5:53:21 Jun 25, 2017 Freq 2.402 GHz dwidth 402000000 GHz Atten 20 dB	Trig Free	Center Freq 2.40200000 GHz Start Freq 2.40050000 GHz Stop Freq	

1.0590 MHz

Transmit Freq Error x dB Bandwidth

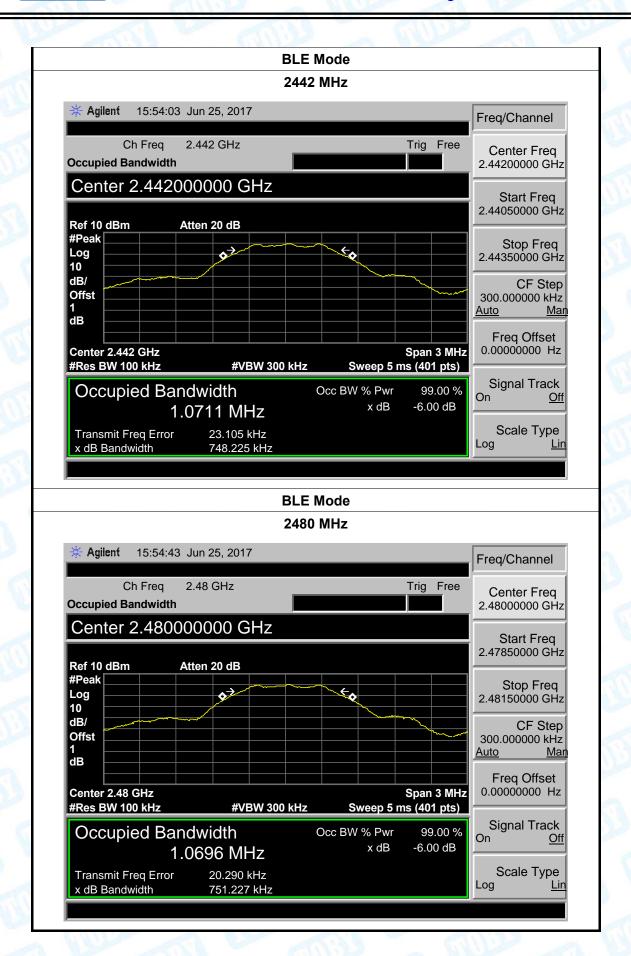
21.909 kHz 749.015 kHz

Scale Type

Log



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8. Peak Output Power Test

8.1 Test Standard and Limit

8.1.1 Test Standard FCC Part 15.247 (b)(3)

8.1.2 Test Limit

FCC Part 15 Subpart C(15.247)/RSS-247							
Test Item	Test Item Limit Frequency Range(MHz						
Peak Output Power	1 Watt or 30 dBm	2400~2483.5					

8.2 Test Setup



8.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement is according to section 9.1.1 of KDB 558074 D01 DTS Meas Guidance v04.

- (1) Set the RBW≥DTS Bandwidth
- (2) Set VBW≥3*RBW
- (3) Set Span≥3*RBW
- (4) Sweep time=auto
- (5) Detector= peak
- (6) Trace mode= maxhold.
- (7) Allow trace to fully stabilize, and then use peak marker function to determine the peak amplitude level.

8.4 EUT Operating Condition

The EUT was set to continuously transmitting in the max power during the test.



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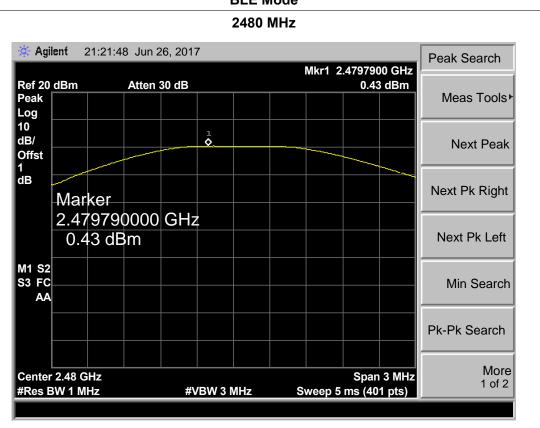
8.5 Test Data

T:		SMART G	LASSES	Model:		C80037	
nperat	ure:	25 ℃	A V	Relative Hur	nidity:	55%	
st Volta	ge:	DC 3V	11/3	TO THE			
st Mode	9 :	BLE TX M	lode	21	Min	333	
annel	frequenc	cy (MHz)	Test Re	sult (dBm)		Limit (dBm)	
	2402		-(0.869			
	2442		(0.056		30	
	2480		(0.430			
			BLI	E Mode			
			240	2 MHz			
Peak			dB		-0.869 dBm	Meas Tools	
Peak Log 10 dB/ Offst 1 dB	Marke	r		1	-0.869 dBm	Meas Tools Next Peak Next Pk Right	
Log 10 dB/ Offst 1	2.4022	r 292500 (-0.869 dBm	Meas Tools▶ Next Peak	
Log 10 dB/ Offst 1	2.4022 -0.869	r 292500 (1	-0.869 dBm	Meas Tools Next Peak Next Pk Right	
Log 10 dB/ Offst 1 dB M1 S2 S3 FC	2.4022 -0.869	r 292500 (-0.869 dBm	Meas Tools Next Peak Next Pk Right Next Pk Left	



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9. Power Spectral Density Test

9.1 Test Standard and Limit

9.1.1 Test Standard FCC Part 15.247 (e)

9.1.2 Test Limit

FCC Part 15 Subpart C(15.247)							
Test Item Limit Frequency Range(MHz)							
Power Spectral Density	8dBm(in any 3 kHz)	2400~2483.5					

9.2 Test Setup



9.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement according to section 10.2 of KDB 558074 D01 DTS Meas Guidance v04.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyser center frequency to DTS channel center frequency.
- (3) Set the span to 1.5 times the DTS bandwidth.
- (4) Set the RBW to: 3 kHz(5) Set the VBW to: 10 kHz
- (6) Detector: peak(7) Sweep time: auto
- (8) Allow trace to fully stabilize. Then use the peak marker function to determine the maximum amplitude level.

9.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.



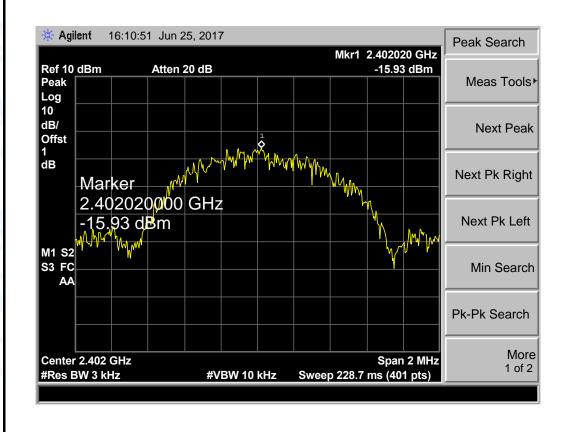
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9.5 Test Data

EUT:	SMART C	GLASSES	Model:		C80037		
Temperature:	25℃		Relative H	umidity:	55%		
Test Voltage:	DC 3V	DC 3V					
Test Mode:	BLE TX M	BLE TX Mode					
Channel Frequency	uency	Power Density		Limi	t	Result	
(MHz)	(MHz)		(dBm)		1)	Result	
2402		-15.	93				
2442		-14.65		8		PASS	
2480		-14.33					
				*	•		

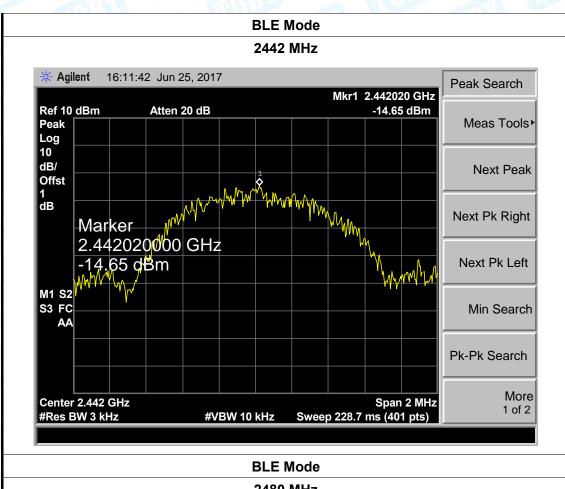
BLE Mode

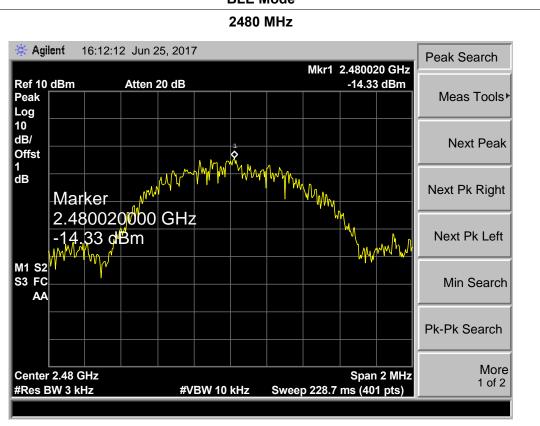
2402 MHz





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10. Antenna Requirement

10.1 Standard Requirement

10.1.1 Standard FCC Part 15.203

10.1.2 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 shall be considered sufficient to comply with the provisions of this Section. 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.

10.2 Antenna Connected Construction

The directional gains of the antenna used for transmitting is 2dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

10.3 Result

The EUT antenna is a PCB Antenna. It complies with the standard requirement.

Antenna Type					
⊠Permanent attached antenna					
Unique connector antenna	The same				
☐Professional installation antenna	Of The same				

----END OF REPORT-----