



FCC Part 1 Subpart I
FCC Part 2 Subpart J
INDUSTRY CANADA RSS 102 ISSUE 5

CERTIFICATION TEST REPORT

FOR

WIRELESS CHARGER

MODEL NO: F7U052

FCC ID: K7SF7U052

IC: 3623A-F7U052

REPORT NUMBER: 12152703-E2V5

ISSUE DATE: APRIL 20, 2018

Prepared for
BELKIN INTERNATIONAL, INC.
12045 EAST WATERFRONT DRIVE
PLAYA VISTA, CA 90094, U.S.A.

PREPARED BY
UL VERIFICATION SERVICES INC.
47173 BENICIA STREET
FREMONT, CA 94538, U.S.A.
TEL: (510) 771-1000
FAX: (510) 661-0888



Revision History

Rev.	Issue Date	Revisions	Revised By
V1	03/05/2018	Initial Issue	Chin Pang
V2	04/06/2018	Split FCC and IC data on Section 8	Chin Pang
V3	04/09/2018	Removed IC NS data	Chin Pang
V4	04/10/2018	Removed IC Limit on Section 8.1.1	Chin Pang
V5	04/20/2018	Address TCB's Question at Section 8.3.	Chin Pang

TABLE OF CONTENTS

1. ATTESTATION OF TEST RESULTS	4
2. TEST METHODOLOGY	5
3. REFERENCES	5
4. FACILITIES AND ACCREDITATION	5
5. EQUIPMENT UNDER TEST	6
5.1. DESCRIPTION OF EUT	6
5.2. DESCRIPTION OF TEST SETUP.....	6
6. TEST AND MEASUREMENT EQUIPMENT	11
7. DUTY CYCLE.....	12
8. MAXIMUM PERMISSIBLE RF EXPOSURE	16
8.1. FCC RULES	16
8.1.1. MEASUREMENTS RESULTS	17
8.2. CANADA RSS 102 LIMITS AND SUMMARY	18
8.2.1. CANADA LIMITS	18
8.2.2. CANADA SUMMARY OF RESULTS	19
8.2.3. STANDBY AND CONTACT MODES	20
8.2.4. WITH 3mm AIRGAP	22
8.3. NEW SAMPLE WORST CASE SPOT CHECK	24
9. SETUP PHOTO	25

1. ATTESTATION OF TEST RESULTS

COMPANY NAME: BELKIN INTERNATIONAL, INC.
12045 EAST WATERFRONT DRIVE
PLAYA VISTA, CA 90094, U.S.A.

EUT DESCRIPTION: WIRELESS CHARGER

MODEL NUMBER: F7U052

SERIAL NUMBER: 05211EH2800342

DATE TESTED: FEBRUARY 19-22 and MARCH 14, 2018

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC PART 1 SUBPART I & PART 2 SUBPART J	Complies
INDUSTRY CANADA RSS 102 ISSUE 5	Complies

UL Verification Services Inc. calculated the RF Exposure of the above equipment in accordance with the requirements set forth in the above standards, using test results reported in the test report documents referenced below and/or documentation furnished by the applicant. All indications of Pass/Fail in this report are opinions expressed by UL Verification Services Inc. based on interpretations of these calculations. The results show that the equipment is capable of demonstrating compliance with the requirements as documented in this report.

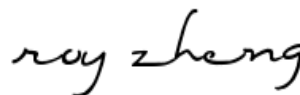
Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

Approved & Released For
UL Verification Services Inc. By:

Prepared By:



CHIN PANG
SENIOR TEST ENGINEER
UL VERIFICATION SERVICES INC.



ROY ZHENG
LAB ENGINEER
UL VERIFICATION SERVICES INC.

2. TEST METHODOLOGY

All calculations were made in accordance with FCC OET Bulletin 65 Edition 97-01 and IC Safety Code 6.

3. REFERENCES

All measurements were made as documented in test report UL Verification Services Inc. Document 12152703-E1V1 for operation in the 127.7 kHz band.

Output power data is excerpted from the applicable test reports.

4. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 47173 and 47266 Benicia Street, Fremont, California, USA. Line conducted emissions are measured only at the 47173 address. The following table identifies which facilities were utilized for radiated emission measurements documented in this report. Specific facilities are also identified in the test results sections.

47173 Benicia Street	47266 Benicia Street
☐ Chamber A (IC:2324B-1)	☐ Chamber D (IC:22541-1)
☐ Chamber B (IC:2324B-2)	☐ Chamber E (IC:22541-2)
☐ Chamber C (IC:2324B-3)	☐ Chamber F (IC:22541-3)
☒ Immunity Area	☐ Chamber G (IC:22541-4)
	☐ Chamber H (IC:22541-5)

The above test sites and facilities are covered under FCC Test Firm Registration # 208313.

UL Verification Services Inc. is accredited by NVLAP, Laboratory Code 200065-0. The full scope of accreditation can be viewed at <http://ts.nist.gov/standards/scopes/2000650.htm>.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT is wireless charging base capable of up to 10 watt power transfer.

5.2. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

SUPPORT EQUIPMENT & PERIPHERALS LIST			
Description	Manufacturer	Model	Serial Number
QI Receiver Simulator	AVID Technologies, Inc.	102-03	000011122117
AC Adapter	Belkin	ADS-26FSG-12 15023EPCU	N/A
Resistor Load	N/A	N/A	N/A
iPhone X	Apple	NMQAQ2LL/A	G6TVJ7H8JCLH

I/O CABLES

N/A

TEST SETUP

The following three configurations are tested:

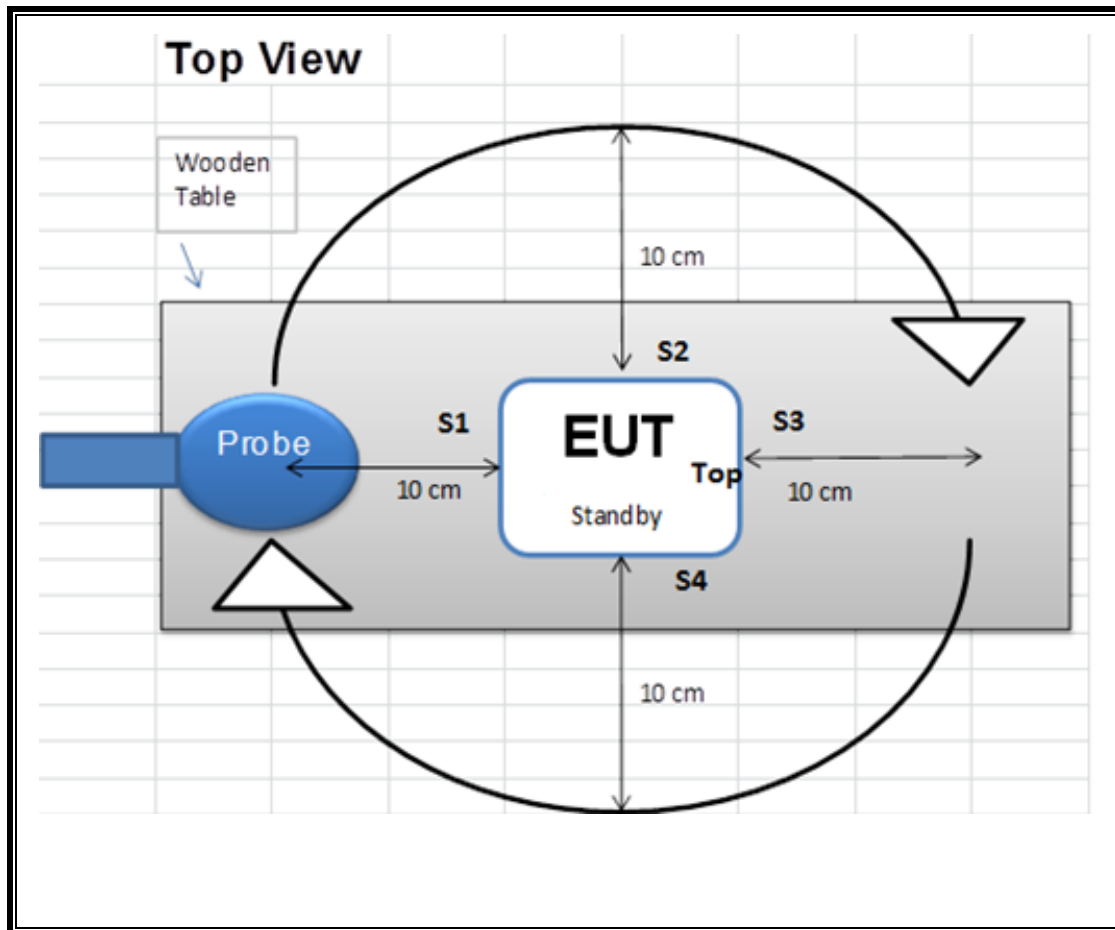
Configuration	Mode	Descriptions
1	Standby (< 10% Power Detecting)	EUT Alone powered by AC/DC adapter
2 (5mm shift L/R/T/B; with & without 3mm airgap)	Operating (Real Phone 5W, ~50% Power Charging) <u>Note:</u> For the configuration 2 operating with real phone, battery level of the phone was at a state of 20 – 50%.	EUT and real phone powered by AC/DC adapter
3 (5mm shift L/R/T/B; with & without 3mm airgap)	Operating (10W Load, >90% Power Charging)	EUT and 10W load powered by AC/DC adapter

Note: For the configuration 2 operating with real phone, battery level of the phone was at a state of 20 – 50%. For the configurations 2 and 3, operating with 5mm shift around four different positions (Right/Left/Top/Bottom) with and without 3mm Airgap between the phone / simulator RX and WPT EUT.

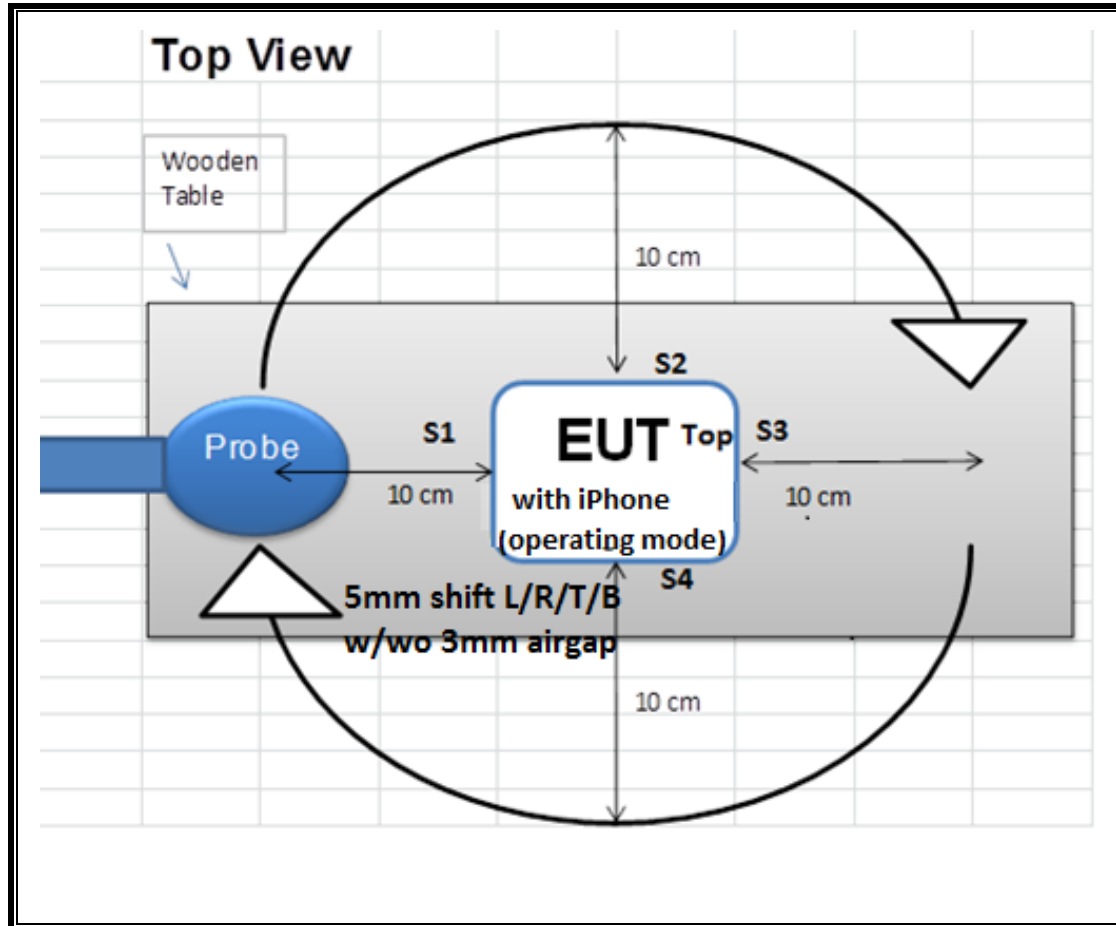
MEASUREMENT SETUP

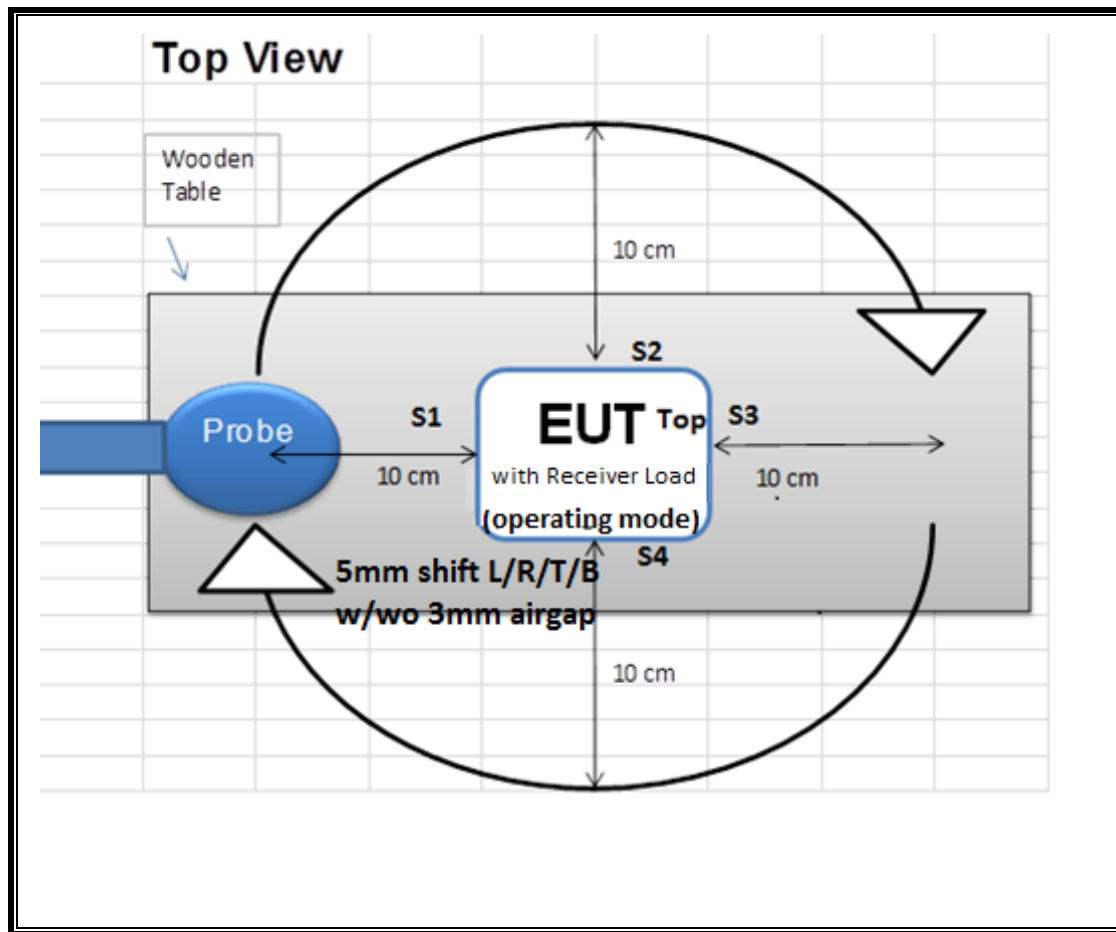
The measurement was taken using a probe placed 10 cm from the center of the probe to the edge of the EUT. Measurements were taken from the top and all sides of the EUT per KDB 680106 D01

CONFIGURATION 1



CONFIGURATIONS 2





6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was used for the tests documented in this report:

Test Equipment List					
Description	Manufacturer	Model	Local ID (T No.)	Cal Date	Cal Due
Electric and Magnetic Field Probe	Narda	EHP-200A	170WX60227	03/17/2017	03/17/2018

7. DUTY CYCLE

LIMITS

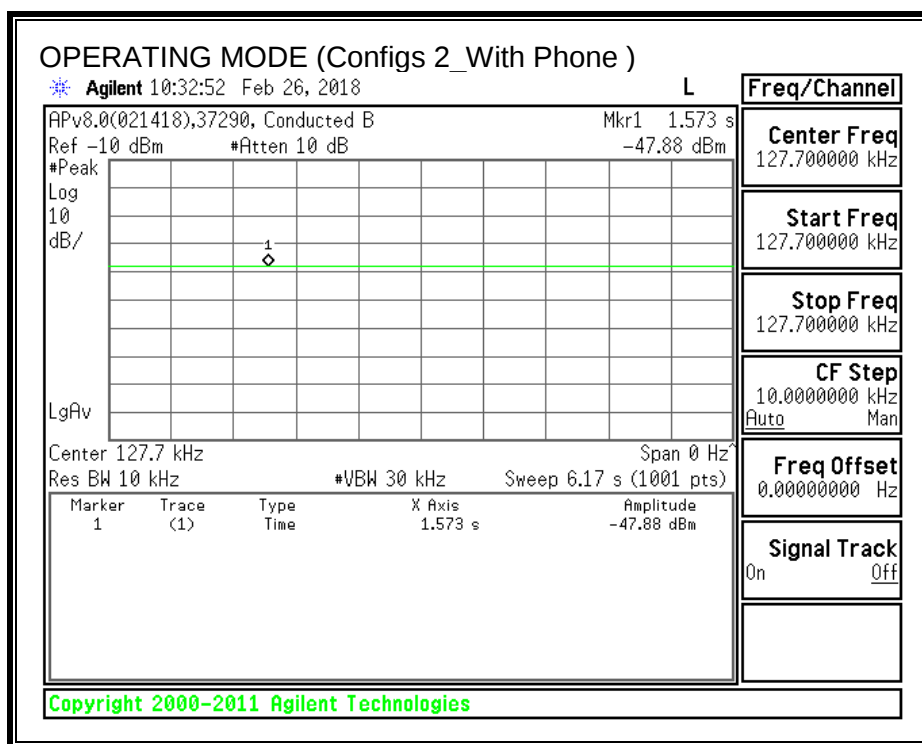
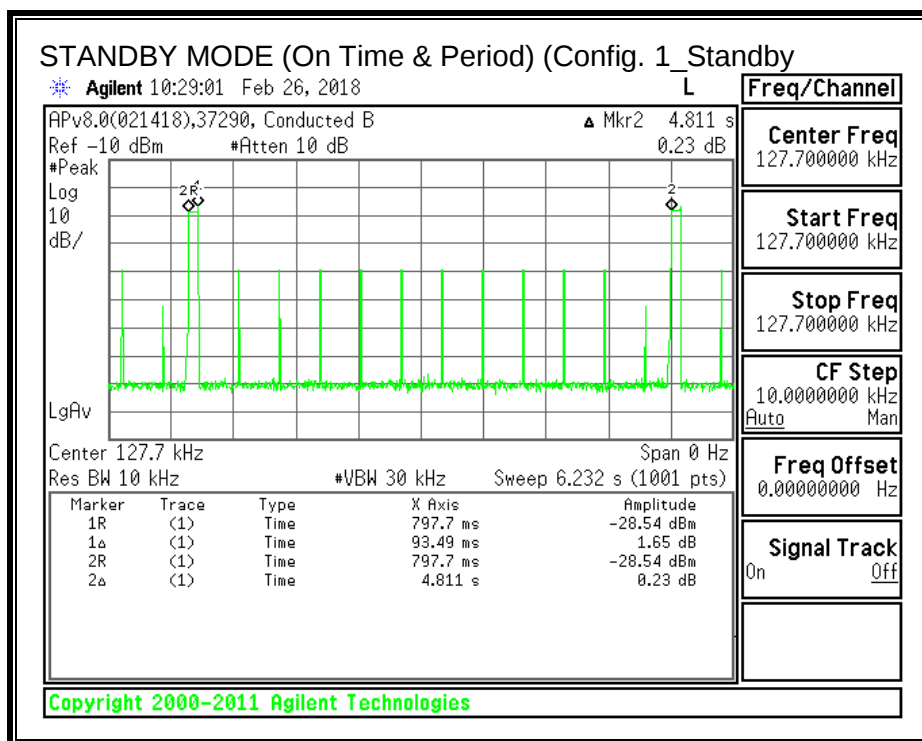
None; for reporting purposes only.

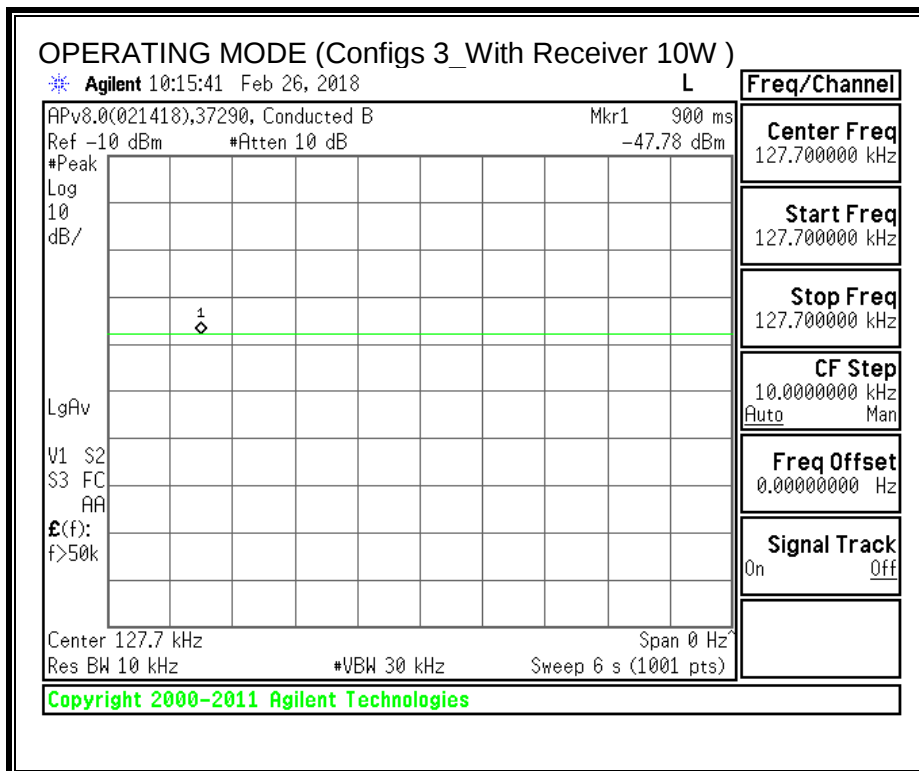
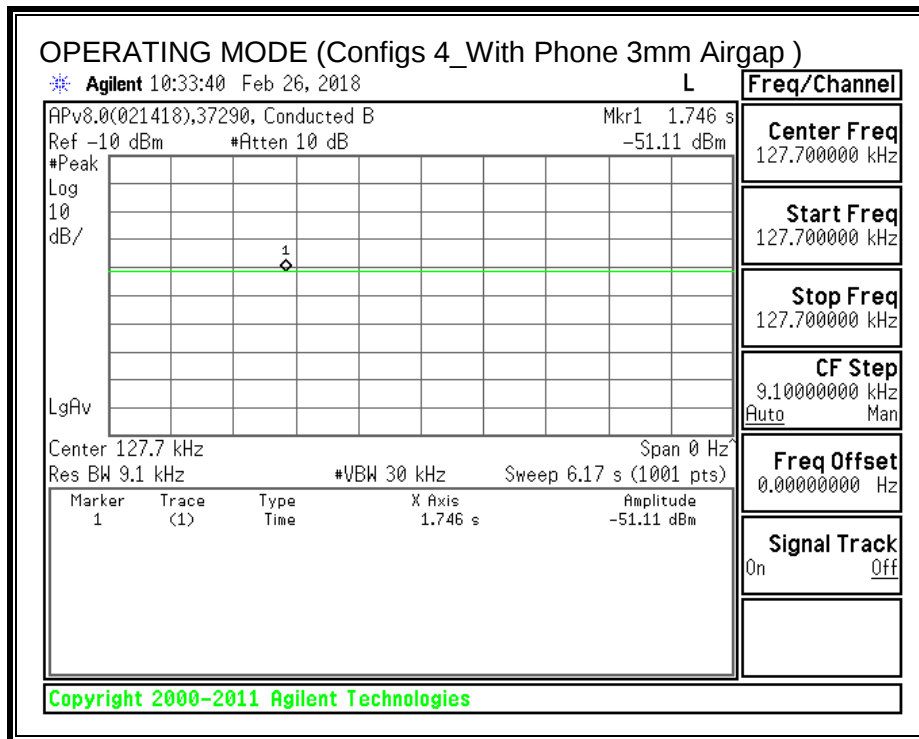
PROCEDURE

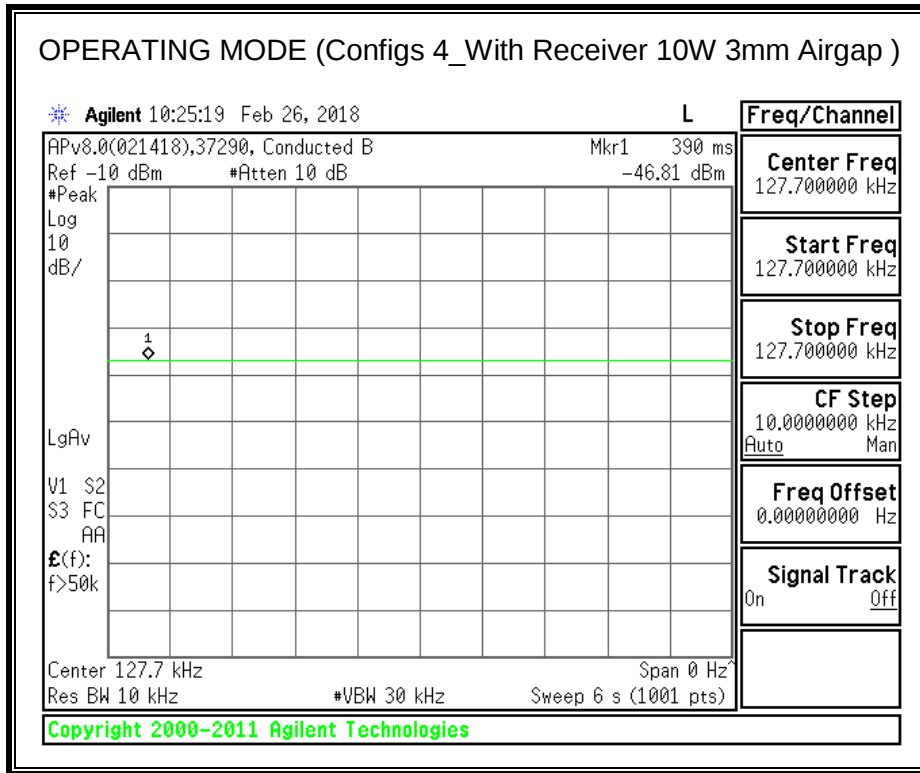
Zero-Span Spectrum Analyzer Method.

ON TIME AND DUTY CYCLE RESULTS

Mode	ON Time B (msec)	Period (msec)	Duty Cycle x (linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
Standby (Config 1)	93.49	4811.00	0.02	1.94%	17.11
Operating(Config 2)	100.00	100.00	1.00	100.00%	0.00
Operating(Config 3)	100.00	100.00	1.00	100.00%	0.00







8. MAXIMUM PERMISSIBLE RF EXPOSURE

8.1. FCC RULES

§1.1310 The criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio-frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of §2.1093 of this chapter.

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3–3.0	614	1.63	*(100)	6
3.0–30	1842/f	4.89/f	*(900/f ²)	6
30–300	61.4	0.163	1.0	6
300–1500			f/300	6
1500–100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)—Continued

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
30–300	27.5	0.073	0.2	30
300–1500			f/1500	30
1500–100,000			1.0	30

f = frequency in MHz

* = Plane-wave equivalent power density

NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

NOTE 2 TO TABLE 1: General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their exposure.

8.1.1. MEASUREMENTS RESULTS

RESULTS

ID:	37290	Date:	2/19/2018 - 02/22/2018
------------	-------	--------------	------------------------

Note: Both magnetic and electric field strengths have been investigated from 9 KHz to 30 MHz at 10cm to find that the EUT operation frequency is at 127.7 KHz.

Maximum RF exposure reading and percentage

FCC

Electric Field Limit			Magnetic Field Limit		
FCC	Maximum RMS (V/m)	Percentage (%)	FCC	Maximum RMS (A/m)	Percentage (%)
614	22.213	3.62%	1.63	1.623	99.57%

8.2. CANADA RSS 102 LIMITS AND SUMMARY

8.2.1. CANADA LIMITS

Radio Standards Specification 102, Issue 5 Radio Frequency (RF) Exposure Compliance of Radio communication Apparatus (All Frequency Bands), sets out the requirements and measurement techniques used to evaluate radio frequency (RF) exposure compliance of radio communication apparatus designed to be used within the vicinity of the human body

Table 2: Internal Electric Field Strength Basic Restrictions (3 kHz-10 MHz)

Condition	Internal Electric Field Strength* (V/m) (any part of the body)
Controlled Environment	$2.7 \times 10^{-4} f$
Uncontrolled Environment	$1.35 \times 10^{-4} f$

Note: f is frequency in Hz.
* Instantaneous, RMS values apply.

Table 4: RF Field Strength Limits for Devices Used by the General Public (Uncontrolled Environment)

Frequency Range (MHz)	Electric Field (V/m rms)	Magnetic Field (A/m rms)	Power Density (W/m ²)	Reference Period (minutes)
0.003-10	83	90	-	Instantaneous*
0.1-10	-	$0.73/f$	-	6**
1.1-10	$87/f^{0.5}$	-	-	6**
10-20	27.46	0.0728	-2	6
20-48	$58.07/f^{0.25}$	$0.1540/f^{0.25}$	$8.944/f^{0.5}$	6
48-300	22.06	0.05852	1.291	6
300-6000	$3.142 f^{0.3417}$	$0.008335 f^{0.3417}$	$0.02619 f^{0.6834}$	6
6000-15000	61.4	0.163	10	6
15000-150000	61.4	0.163	10	$616000/f^{1.2}$
150000-300000	$0.158 f^{0.5}$	$4.21 \times 10^{-4} f^{0.5}$	$6.67 \times 10^{-5} f$	$616000/f^{1.2}$

Note: f is frequency in MHz.
* Based on nerve stimulation (NS).
** Based on specific absorption rate (SAR).

8.2.2. CANADA SUMMARY OF RESULTS

RESULTS

ID:	37290	Date:	2/19/2018 - 02/22/2018
------------	-------	--------------	------------------------

Note: Both magnetic and electric field strengths have been investigated from 9 KHz to 30 MHz at 10cm to find that the EUT operation frequency is at 127.7 KHz. Since 127.7 KHz is within the frequency range of 0.1-10MHz, The Industry Canada both magnetic field limits of 90 A/m (NS) and $0.73/f$ A/m (SAR) are applied.

RSS 102 RF Exposure Summary of Results

Magnetic Field		
IC Limit	Max. A/m rms	Percentage
5.72	1.623	28.37%

8.2.3. STANDBY AND CONTACT MODES

E- FIELD AND H- FIELD RMS MEASUREMENTS

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit		Magnetic Field Reading				
			(V/m)	(V/m)				(A/m)		(A/m)				
			FCC	Location	Peak	DutyCycle %	FCC Average	FCC	IC	Location	Peak	DutyCycle %	FCC Average	IC RMS
1	Standby power< 10% detecting	10	614	S1	0.389	1.94	0.008	1.63	5.72	S1	0.180	1.94	0.003	0.025
				S2	0.354		0.007			S2	0.053		0.001	0.007
				S3	0.371		0.007			S3	0.055		0.001	0.008
				S4	0.364		0.007			S4	0.159		0.003	0.022
				Top	0.390		0.008			Top	0.250		0.005	0.035
				Max	0.397		0.008			Max	1.264		0.025	0.176
				6 mins	0.337		0.007			6 mins	1.255		0.024	0.175
2	Operating, 5W Real Product (Center) Power ~ 50% Charging	10	614	S1	0.371	100.00	0.007	1.63	5.72	S1	0.710	100		0.710
				S2	0.362		0.007			S2	0.163			0.163
				S3	0.381		0.007			S3	0.391			0.391
				S4	0.355		0.007			S4	0.276			0.276
				Top	0.382		0.007			Top	0.820			0.820
				Max	0.390		0.008			Max	0.842			0.842
	Operating, 5W Real Product (Shift 5mm to Right) Power ~ 50% Charging			S1	0.460	100.00	0.009			S1	0.805	100		0.805
				S2	0.480		0.009			S2	0.463			0.463
				S3	0.429		0.008			S3	0.825			0.825
				S4	0.481		0.009			S4	0.591			0.591
				Top	0.543		0.011			Top	0.818			0.818
				Max	0.562		0.011			Max	0.831			0.831
	Operating, 5W Real Product (Shift 5mm to Left) Power ~ 50% Charging			S1	0.532	100.00	0.010			S1	0.711	100		0.711
				S2	0.360		0.007			S2	0.260			0.260
				S3	0.513		0.010			S3	0.741			0.741
				S4	0.381		0.007			S4	0.248			0.248
				Top	0.520		0.010			Top	0.867			0.867
				Max	0.552		0.011			Max	0.923			0.923
	Operating, 5W Real Product (Shift 5mm to Top) Power ~ 50% Charging			S1	0.371	100.00	0.007			S1	0.656	100		0.656
				S2	0.389		0.008			S2	0.326			0.326
				S3	0.362		0.007			S3	0.058			0.058
				S4	0.401		0.008			S4	0.453			0.453
				Top	0.425		0.008			Top	0.743			0.743
				Max	0.458		0.009			Max	0.812			0.812
Operating, 5W Real Product (Shift 5mm to Bottom) Power ~ 50% Charging	S1	0.362	100.00	0.007	S1	0.131	100		0.131					
	S2	0.362		0.007	S2	0.209			0.209					
	S3	0.355		0.007	S3	0.353			0.353					
	S4	0.362		0.007	S4	0.348			0.348					
	Top	0.505		0.010	Top	0.483			0.483					
	Max	0.627		0.012	Max	0.749			0.749					

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)		Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	RMS	FCC	IC	Location	Peak	Duty Cycle %	RMS
3	Operating, 10W Load (Center) Power > 90% Charging	10	614	S1	8.980	100.00	8.980	1.63	5.72	S1	0.442	100	0.442
				S2	11.083		11.083			S2	0.888		0.888
				S3	6.516		6.516			S3	0.450		0.450
				S4	7.835		7.835			S4	1.140		1.140
				Top	11.964		11.964			Top	1.509		1.509
				Max	12.240		12.240			Max	1.524		1.524
	Operating, 10W Load (Shift 5mm to Right) Power > 90% Charging			S1	19.136	100.00	19.136			S1	0.885	100	0.885
				S2	6.324		6.324			S2	1.039		1.039
				S3	7.956		7.956			S3	0.406		0.406
				S4	8.921		8.921			S4	0.769		0.769
				Top	20.500		20.500			Top	1.464		1.464
				Max	22.213		22.213			Max	1.483		1.483
	Operating, 10W Load (Shift 5mm to Left) Power > 90% Charging			S1	11.941	100.00	11.941			S1	0.452	100	0.452
				S2	9.709		9.709			S2	1.397		1.397
				S3	9.343		9.343			S3	0.940		0.940
				S4	8.942		8.942			S4	1.001		1.001
				Top	12.673		12.673			Top	1.622		1.622
				Max	15.214		15.214			Max	1.623		1.623
	Operating, 10W Load (Shift 5mm to Top) Power > 90% Charging			S1	15.102	100.00	15.102			S1	0.161	100	0.161
				S2	8.180		8.180			S2	0.514		0.514
				S3	9.102		9.102			S3	0.394		0.394
				S4	8.355		8.355			S4	0.286		0.286
				Top	15.300		15.300			Top	1.343		1.343
				Max	16.321		16.321			Max	1.424		1.424
	Operating, 10W Load (Shift 5mm to Bottom) Power > 90% Charging			S1	9.415	100.00	9.415			S1	0.525	100	0.525
				S2	9.517		9.517			S2	1.549		1.549
				S3	8.118		8.118			S3	0.376		0.376
				S4	9.333		9.333			S4	1.543		1.543
				Top	9.910		9.910			Top	1.434		1.434
				Max	11.230		11.230			Max	1.587		1.587

8.2.4. WITH 3mm AIRGAP

E- FIELD AND H- FIELD RMS MEASUREMENTS

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)		Magnetic Field Reading (A/m)			
				FCC	Location	Peak	Duty Cycle	RMS	FCC	IC	Location	Peak	Duty Cycle
2	Operating, 5W Real Product (3mm Airgap at Center) Power > 50% Charging	10	614	S1	0.354	100.00	0.354	1.63	5.72	S1	0.160	100	0.160
				S2	0.581		0.581			S2	0.320		0.320
				S3	0.562		0.562			S3	0.091		0.091
				S4	0.470		0.470			S4	0.207		0.207
				Top	0.662		0.662			Top	0.235		0.235
				Max	0.788		0.788			Max	0.351		0.351
	Operating, 5W Real Product (3mm Airgap & 5mm Shift to the Right) Power > 50% Charging			S1	0.371	100.00	0.371			S1	0.240	100	0.240
				S2	0.389		0.389			S2	0.264		0.264
				S3	0.372		0.372			S3	0.098		0.098
				S4	0.343		0.343			S4	0.312		0.312
				Top	0.953		0.953			Top	0.230		0.230
				Max	1.256		1.256			Max	0.432		0.432
	Operating, 5W Real Product (3mm Airgap & 5mm Shift to the Left) Power > 50% Charging			S1	0.381	100.00	0.381			S1	0.106	100	0.106
				S2	0.571		0.571			S2	0.238		0.238
				S3	0.489		0.489			S3	0.209		0.209
				S4	0.389		0.389			S4	0.351		0.351
				Top	0.782		0.782			Top	0.187		0.187
				Max	0.952		0.952			Max	0.441		0.441
	Operating, 5W Real Product (3mm Airgap & 5mm Shift to the Top) Power > 50% Charging			S1	0.389	100.00	0.389			S1	0.368	100	0.368
				S2	0.311		0.311			S2	0.584		0.584
				S3	0.381		0.381			S3	0.342		0.342
				S4	0.323		0.323			S4	0.058		0.058
				Top	0.762		0.762			Top	0.487		0.487
				Max	0.875		0.875			Max	0.595		0.595
	Operating, 5W Real Product (3mm Airgap & 5mm Shift to the Bottom) Power > 50% Charging			S1	0.362	100.00	0.362			S1	0.114	100	0.114
				S2	0.464		0.464			S2	0.269		0.269
				S3	0.552		0.552			S3	0.069		0.069
				S4	0.571		0.571			S4	0.350		0.350
				Top	0.850		0.850			Top	0.196		0.196
				Max	0.983		0.983			Max	0.378		0.378

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)		Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	RMS	FCC	IC	Location	Peak	Duty Cycle %	RMS
3	Operating, 10W Load (3mm Airgap at Center) Power > 90% Charging	10	614	S1	11.194	100.00	11.194	1.63	5.72	S1	0.568	100	0.568
				S2	5.065		5.065			S2	1.039		1.039
				S3	3.907		3.907			S3	0.526		0.526
				S4	4.588		4.588			S4	0.625		0.625
				Top	11.570		11.570			Top	1.436		1.436
				Max	12.230		12.230			Max	1.437		1.437
	Operating, 10W Load (3mm Airgap & 5mm Shift to the Right) Power > 90% Charging			S1	4.591	100.00	4.591			S1	1.171	100	1.171
				S2	4.856		4.856			S2	1.400		1.400
				S3	5.952		5.952			S3	0.296		0.296
				S4	5.758		5.758			S4	1.024		1.024
				Top	10.675		10.675			Top	1.426		1.426
				Max	12.462		12.462			Max	1.427		1.427
	Operating, 10W Load (3mm Airgap & 5mm Shift to the Left) Power > 90% Charging			S1	15.663	100.00	15.663			S1	0.317	100	0.317
				S2	5.689		5.689			S2	1.460		1.460
				S3	6.900		6.900			S3	1.051		1.051
				S4	7.680		7.680			S4	1.167		1.167
				Top	15.854		15.854			Top	1.470		1.470
				Max	17.772		17.772			Max	1.560		1.560
	Operating, 10W Load (3mm Airgap & 5mm Shift to the Top) Power > 90% Charging			S1	12.560	100.00	12.560			S1	0.508	100	0.508
				S2	7.132		7.132			S2	0.919		0.919
				S3	6.288		6.288			S3	0.440		0.440
				S4	8.093		8.093			S4	0.395		0.395
				Top	13.094		13.094			*Top	1.412		1.412
				Max	15.860		15.860			*Max	1.450		1.450
	Operating, 10W Load (3mm Airgap & 5mm Shift to the Bottom) Power > 90% Charging			S1	6.812	100.00	6.812			S1	1.459	100	1.459
				S2	5.474		5.474			S2	1.440		1.440
				S3	6.945		6.945			S3	0.467		0.467
				S4	7.044		7.044			S4	1.514		1.514
				Top	10.998		10.998			*Top	1.450		1.450
				Max	11.211		11.211			*Max	1.520		1.520

* Scan over 6 mins RMS averaging

8.3. NEW SAMPLE WORST CASE SPOT CHECK

ID:	37290	Date:	3/14/18		
Electric Field Limit			Magnetic Field Limit		
FCC	Maximum RMS (V/m)	Percentage (%)	FCC	Maximum RMS (A/m)	Percentage (%)
614	11.650	1.90%	1.63	1.524	93.50%

E- FIELD AND H-FIELD RMS MEASUREMENTS

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)		Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	RMS	FCC	IC	Location	Peak	Duty Cycle %	RMS
3	Operating, 10W Load (Center) Power > 90% Charging	10	614	S1	7.560	100.00	7.560	1.63	5.72	S1	0.570	100	0.570
				S2	6.500		6.500			S2	0.950		0.950
				S3	2.403		2.403			S3	0.450		0.450
				S4	3.560		3.560			S4	0.714		0.714
				Top	8.650		8.650			Top	1.202		1.202
	Operating, 10W Load (Shift 5mm to Right) Power > 90% Charging			Max	9.620	9.620	Max			1.350	1.350		
				S1	3.560	3.560	S1			0.825	0.825		
				S2	4.500	4.500	S2			0.734	0.734		
				S3	5.560	5.560	S3			0.965	0.965		
				S4	5.250	5.250	S4			0.916	0.916		
	Operating, 10W Load (Shift 5mm to Left) Power > 90% Charging			Top	8.652	8.652	Top			0.911	0.911		
				Max	9.850	9.850	Max			1.350	1.350		
				S1	7.550	7.550	S1			0.410	0.410		
				S2	6.520	6.520	S2			0.850	0.850		
				S3	6.240	6.240	S3			0.653	0.653		
	Operating, 10W Load (Shift 5mm to Top) Power > 90% Charging			S4	6.800	6.800	S4			0.461	0.461		
				Top	10.750	10.750	Top			1.196	1.196		
				Max	11.650	11.650	Max			1.524	1.524		
				S1	7.550	7.550	S1			0.278	0.278		
				S2	6.750	6.750	S2			0.189	0.189		
	Operating, 10W Load (Shift 5mm to Bottom) Power > 90% Charging			S3	6.200	6.200	S3			0.166	0.166		
				S4	7.250	7.250	S4			0.182	0.182		
				Top	8.900	8.900	Top			1.068	1.068		
				Max	9.550	9.550	Max			1.087	1.087		
				S1	5.200	5.200	S1			0.552	0.552		
				S2	4.650	4.650	S2			0.900	0.900		
				S3	5.860	5.860	S3			0.347	0.347		
				S4	6.350	6.350	S4			0.549	0.549		
				Top	8.520	8.520	Top			1.084	1.084		
				Max	9.750	9.750	Max			1.245	1.245		

Note: At the request of the FCC via PAG / KDB the field strengths for the worst case exposure condition were remeasured on a second sample because the field strengths were high relative to the limit