

FCC Part 1 Subpart I FCC Part 2 Subpart J

**CERTIFICATION TEST REPORT** 

FOR

# WIRELESS CHARGER

# MODEL NO: F7U052V2

FCC ID: K7SF7U052V2

REPORT NUMBER: 12420404-E2V1

**ISSUE DATE: SEPTEMBER 12, 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	09/12/2018	Initial Issue	Jason Qian

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### **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:	F7U052V2	
SERIAL NUMBER:	27B10EH6802914	
DATE TESTED:	AUGUST 27 – SEPTEMBER 06, 2018	
	APPLICABLE STANDARDS	
ST	ANDARD	TEST RESULTS
FCC PART 1 SUBPA	RT I & PART 2 SUBPART J	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:

Chin Pang Senior Engineer UL Verification Service Inc.

Prepared By:

Jason Qian Test Engineer UL Verification Services Inc.

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# 2. TEST METHODOLOGY

All calculations were made in accordance with FCC OET Bulletin 65 Edition 97-01.

# 3. REFERENCES

All measurements were made as documented in test report UL Verification Services Inc. Document 12420404-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. Chambers A through H are covered under Industry Canada company address code 2324B with site numbers 2324B -1 through 2324B-8, respectively.

UL Verification Services Inc. is accredited by NVLAP, Laboratory Code 200065-0. The full scope of accreditation can be viewed at NVLAP Lab Search.

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# 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

5		IENT & PERIPHERA	LS LIST
Description	Manufacturer Model		Serial Number
	AVID		
QI Receiver Simulator	Technologies,	103-02	000011571817
	Inc.		
AC Adapter	Belkin	ADS-26FSG-12	N/A
AC Adapter	Deikin	15023EPCU	N/A
Resistor Load	N/A	N/A	N/A
iPhone X	Apple	NMQAQ2LL/A	G6TVJ7H8JCLH

#### I/O CABLES

N/A

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#### TEST SETUP

The following three configurations are tested:

Configuration	Mode	Descriptions
1	Standby	EUT Alone powered by
	(< 10% Power Detecting)	AC/DC adapter
2 (5mm shift L/R/T/B; with & without 3mm airgap)	Operating (Real Phone 5W, ~50% Power Charging) Note: 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

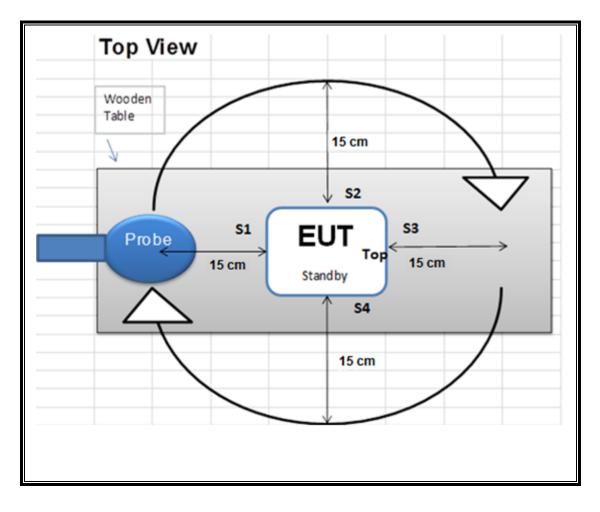
Note: For the configuration 2 operating with real phone, battery level of the phone was at a state of 20 – 50%. For the configurations 2 and 3, operating with 5mm shift around four different positions (Right/Left/Top/Bottom) with and without 3mm Airgap between the phone / simulator RX and WPT EUT.

#### MEASUREMENT SETUP

The measurement was taken using a probe placed 15cm surrounding the device and 20cm above the top surface of the EUT. Measurements were taken from the top and all sides of the EUT per KDB680106 D01 v03.

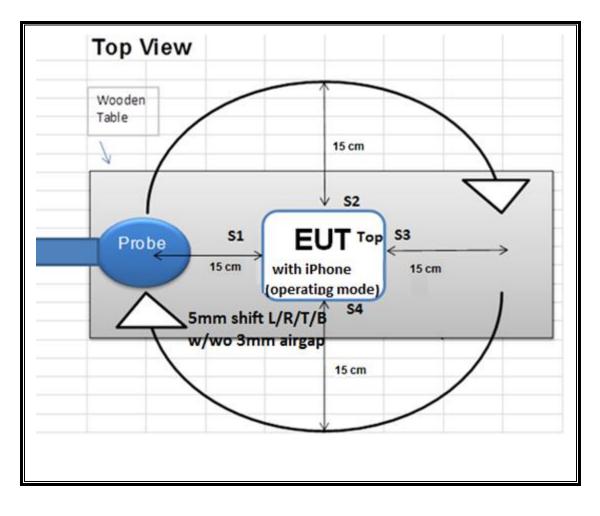
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#### **CONFIGURATION 1**



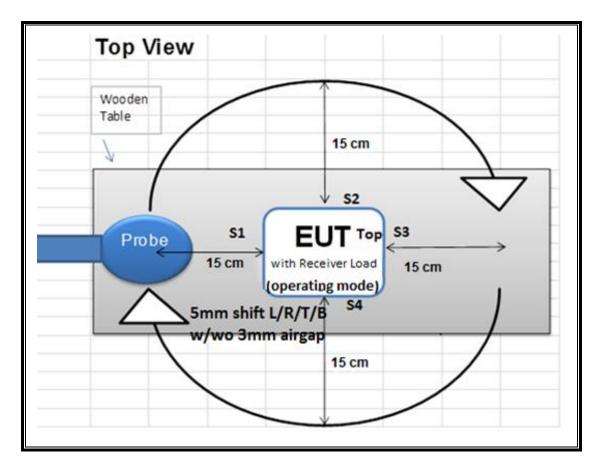
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#### **CONFIGURATIONS 2**



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#### **CONFIGURATIONS 3**



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# 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	S/N	Cal Date	Cal Due			
Electric and Magnetic Field Probe	Narda	EHP-200A	170WX80318	04/06/2018	04/06/19			

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# 7. DUTY CYCLE

#### <u>LIMITS</u>

None; for reporting purposes only.

#### PROCEDURE

Zero-Span Spectrum Analyzer Method.

#### ON TIME AND DUTY CYCLE RESULTS

Mode	<b>ON</b> Time	Period	<b>Duty Cycle</b>	Duty
	В		x	Cycle
	(msec)	(msec)	(linear)	(%)
Standby (Config 1)	75.00	11280.00	0.01	0.66%
Operating(Config 2)	100.00	100.00	1.00	100.00%
Operating(Config 3)	100.00	100.00	1.00	100.00%

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	APv8.4(061218),29435 TC, Temp A 0 Ω DC     000 kHz NFE PNO: Close ↔ IFGain:Low	SENSE:INT Trig Delay-150.0 ms Trig: Video #Atten: 20 dB	ALIGN AUTO Avg Type: Log-Pwr	11:22:52 AM Jul 26, 2018 TRACE 1 2 3 4 5 6 TYPE WWWWWWW DET N N N N N N	Frequency
0 dB/div Ref 5.00	dBm		Δ	Mkr2 75.00 ms -0.94 dB	Auto Tune
•9 ¥2∆1 .00 .50 .50 .50 .50 .50 .50 .50					Center Free 127.000 kH
5.0					Start Free 127.000 kH
55.0 75.0 55.0					<b>Stop Fred</b> 127.000 kH
enter 127.000 kHz es BW 9.1 kHz KR MODE TREISCI	vbw 2	?7 kHz Y Func	•	Span 0 Hz 12.50 s (1001 pts) FUNCTION VALUE	CF Ster 9.100 kH Auto Mar
1 N 1 t 2 Δ1 1 t (Δ) 3 Δ1 1 t (Δ) 4 5 6	150.0 ms 75.00 ms (Δ) 11.28 s (Δ)	0.88 dBm -0.94 dB 0.00 dB		E	<b>Freq Offse</b> 0 H
7 8 9					Scale Type
10 11					Log <u>Li</u> i

Keysight Spo	ectrum Analyzer - APv8.4(06121) RF 50 Ω DC	8),29435 TC, Temp	A SENSE:IN	-	ALIGN AUTO	11:32:48 AM Jul 2	6 2019		
Center F	req 127.700 kHz				Type: Log-Pwr	TRACE 1 TYPE W	23456		requency
	NFE	PNO: Close + IFGain:Low	#Atten: 0 dB			DET N	NNNN		
10 dB/div	Ref -10.00 dBm					Mkr1 758.9 -35.53			Auto Tune
-20.0									Center Freq
-30.0									127.700 kHz
-40.0									
-60.0									Start Freq 127,700 kHz
-70.0									127.700 KHZ
-80.0									Stop Freq
-90.0									127.700 kHz
-100									
Center 12 Res BW 9	27.700 kHz 9.1 kHz	VBW	27 kHz		Sweep	Spar 6.170 s (100	n 0 Hz 1 pts)	Auto	<b>CF Step</b> 9.100 kHz Man
MKR MODE TR	RC SCL X	758.9 ms	-35.53 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VAL	LUE	Auto	INIAII
2 3 4 5							E		Freq Offset 0 Hz
6 7 8 9									Scale Type
10 11								Log	Lin

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			),12981 KW, Cond						
enter F	RF req 127.			SENSE:INT		Type: Log-Pwr	05:21:44 AM Aug 19, 2018 TRACE 1 2 3 4 5 TYPE WWWWWW	6 F	requency
		NFE	PNO: Close ← IFGain:Low	Atten: 40 dB			DET P NNNN	Ň	• • • • •
0 dB/div	Ref 29.	00 dBm					Mkr1 3.763 s 14.98 dBm		Auto Tune
<sup>og</sup>	1101 201		<u>1</u>						
19.0									Center Free
9.00									127.700 kH
1.00									
11.0									Start Free
21.0									127.700 kH
31.0									
41.0									
51.0								-	Stop Free 127,700 kH
61.0									127.700 KH
enter 12	27.700 kH	z					Span 0 Hz		CF Ster
tes BW 9	9.1 kHz		#VB	W 27 kHz		Sweep	12.50 s (1001 pts)		9.100 kH
IKR MODE T	RC SCL	Х		Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto	Mai
1 N 2	l t		3.763 s	14.98 dBm					
3									Freq Offse
4 5							=		0 H
6 7									
8									Scale Type
9								Log	Lir
11							-	. Log	<u>L11</u>

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# 8. MAXIMUM PERMISSIBLE RF EXPOSURE

#### 8.1. FCC LIMITS AND SUMMARY

### 8.1.1. FCC LIMITS

§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.

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm²)	Averaging time (minutes)
(A) Lim	nits for Occupational	/Controlled Exposu	res	
0.3–3.0 3.0–30 30–300 300–1500 1500–100,000	614 1842/f 61.4	1.63 4.89/f 0.163	*(100) *(900/f²) 1.0 f/300 5	6 6 6 6 8
(B) Limits	for General Populati	on/Uncontrolled Exp	posure	
0.3–1.34 1.34–30	614 824 <i>/</i> f	1.63 2.19/f	*(100) *(180/f <sup>2</sup> )	30 30

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

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/cm²)	Averaging time (minutes)
30–300 300–1500 1500–100,000	27.5	0.073	0.2 f/1500 1.0	30 30 30

f = frequency in MHz

T = 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 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.

exposure or can not exercise control over their exposure.

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### 8.1.2. FCC SUMMARY OF RESULTS

#### **RESULTS**

<b>ID:</b> 10629 <b>Date:</b> 9/1/18
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Note: Both magnetic and electric field strengths have been investigated from 9 kHz to 30 MHz at 15cm surrounding the device and 20cm above the top surface of the EUT operation frequency is at 127.7 kHz.

#### FCC RF Exposure Summary of Results

Single Unit:

	Electric Field Li	imit	Magnetic Field Limit					
FCC	Maximum Average (V/m)	Percentage (%)	FCC	Maximum Average (A/m)	Percentage (%)			
614	4.289	0.70%	1.63	0.153	9.39%			

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# 8.2. TEST RESULTS

#### 8.2.1. FCC RF EXPOSURE

#### E- FIELD AND H- FIELD MEASUREMENTS

Note: Peak measurements were performed. RMS values (except for the testing for 6 mins.), were calculated from the peak measurement. Please refer to the formula for calculating the RMS values: [Field Strength x  $\sqrt{Duty Cycle}$ ].

		Measuring Distance (cm)	Electric Field Limit		Electri	c Field Reading		Magnetic Field Limit	9			
Configuration	Test Mode		(V/m)	(V/m)				(A/m)	(A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				\$1	0.354		0.003		\$1	0.048		0.000
				S2	0.389		0.003		S2	0.048		0.000
	Standby			\$3	0.378	1	0.003		S3	0.047		0.000
1	power < 10% detecting			S4	0.377	0.85	0.003		S4	0.047	0.85	0.000
	power < 10% detecting			Тор	0.283		0.002		Тор	0.054		0.000
	1			Max	0.395		0.003		Max	0.055		0.000
				6 mins	0.345		0.003		6 mins	mins 0.051		0.000
				S1	0.482		0.482		S1	0.054		0.054
	Operating, 5W Real Product	15 cm surrounding the device (S1 -		S2	0.531	100.00	0.531		S2	0.062	_	0.062
	(Center) Power~50% Charging			S3	0.486		0.486		S3	0.055	100	0.055
				S4	0.554		0.554		S4	0.052	L	0.052
				Тор	0.622		0.622		Тор	0.066	4 4	0.066
				Max	0.655		0.655		Max	0.069		0.069
	Operating, SW Real Product (Shift 5mm to Right) Power ~ 50% Charging			\$1	0.576	100.00	0.576		S1	0.048	4 6	0.048
				S2	0.427		0.427		S2	0.051	4 4	0.051
				S3	0.487		0.487		S3	0.058	100	0.058
				S4	0.538		0.538		S4	0.056		0.056
				Тор	0.689		0.689		Тор	0.064	4 6	0.064
		S4) and 20 cm	614	Max	0.702		0.702	1.63	Max	0.066		0.066
		above the top		\$1	0.478		0.478		\$1	0.056	4 4	0.056
	Operating, 5W Real Product	surface of the		S2	0.436		0.436		S2	0.062	4 1	0.062
2	(Shift 5mm to Left) Power ~50% Charging	EUT		S3	0.543	100.00	0.543		S3 0.073		100	0.073
			1	S4	0.576		0.576		S4	0.041	4 ° L	0.041
				Тор	0.624	-	0.624		Тор	0.064	4	0.064
				Max	0.645		0.645		Max	0.073		0.073
	1			\$1	0.533	4	0.533		\$1	0.047	-↓ ↓	0.047
	Operating, 5W Real Product			S2	0.476	4	0.476		S2	0.052	4 4	0.052
	(Shift 5mm to Top) Power			\$3	0.434	100.00	0.434		S3	0.057	100	0.057
	~ 50% Charging			S4	0.521		0.521		S4	0.048		0.048
				Тор	0.721	4	0.721		Тор	0.068	-l  -	0.068
				Max	0.756		0.756		Max	0.070		0.070
	1			\$1	0.423	-	0.423		\$1	0.054		0.054
	Operating, 5W Real Product			S2	0.543	4	0.543		S2	0.043	-l  -	0.043
	(Shift 5mm to Bottom)			\$3	0.467	100.00	0.467		S3	0.058	100	0.058
	Power ~ 50% Charging			S4	0.578	4	0.578		S4	0.061	-↓ ⊢	0.061
				Top Max	0.705		0.705		Top Max	0.065	4 4	0.065

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#### REPORT NO: 12420404-E2V1 EUT: WIRELESS CHARGER

#### DATE: SEPTEMBER 12, 2018 MODEL NAME: F7U052V2

Configuration	Test Mode	Measuring	Electric Field Limit (V/m)		Elect	ric Field Reading (V/m)	r	Magnetic Field Limit (A/m)			Field Reading ∿m)																				
		Distance (cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average																			
				S1	0.486		0.486		\$1	0.047		0.047																			
	Operating, 5W Real			52	0.539		0.539		S2	0.047		0.047																			
	Product (3mm Airgap			53	0.412	100.00	0.412		S3	0.052	100	0.052																			
	at Center)			S4	0.499	100.00	0.499		S4	0.058	100	0.058																			
	Power > 50% Charging			Тор	0.538		0.538		Тор	0.051		0.051																			
				Max	0.557		0.557		Max	0.061		0.061																			
				S1	0.587		0.587		S1	0.046		0.046																			
	Operating, 5W Real			52	0.563		0.563		S2	0.048		0.048																			
	Product (3mm Airgap																						53	0.486	100.00	0.486		S3	0.052	100	0.052
& 5mm Shift to the Right) Power > 50% Charging Operating, 5W Real			S4	0.645	100.00	0.645		S4	0.051		0.051																				
	Power > 50% Charging			Тор	0.539	100.00	0.539		Тор	0.058	100	0.058																			
		15 cm		Max	0.656		0.656		Max	0.058		0.058																			
	surrounding	surrounding the		51	0.547		0.547		S1	0.047		0.047																			
		eal device (C1_C4)		52	0.474		0.474			0.042		0.042																			
2	5mm Shift to the Left) and 20 cm		614	S3	0.573		0.573	1.63	S3	0.048		0.048																			
-		o the Left) above the top		S4	0.552		0.552		S4	0.053		0.053																			
	Power > 50% Charging			Тор	0.535		0.535		Тор	0.052		0.052																			
				Max	0.578		0.578		Max	0.054		0.054																			
	-			S1	0.475		0.475		S1	0.049		0.049																			
	Operating, 5W Real			52	0.557		0.557		S2	0.051	4	0.051																			
	Product (3mm Airgap &			53	0.487	100.00	0.487		S3	0.057	100	0.057																			
	5mm Shift to the Top)			S4	0.534		0.534		S4	0.042		0.042																			
	Power > 50% Charging			Тор	0.634		0.634		Тор	0.058	4	0.058																			
				Max	0.635		0.635		Max	0.058		0.058																			
	Operating, 5W Real			S1	0.486		0.486		S1	0.052	4	0.052																			
	Product (3mm Airgap &			52	0.423		0.423		52	0.057	4	0.057																			
	5mm Shift to the			S3	0.537	100.00	0.537		S3	0.042	100	0.042																			
	Bottom)			S4	0.538		0.538		S4	0.058		0.058																			
	Power > 50% Charging			Тор	0.639		0.639		Тор	0.059	4	0.059																			
				Max	0.640		0.640		Max	0.061		0.061																			

Configuration	Test Mode	Measuring	Electric Field Limit (V/m)	Electric Field Reading (V/m)			Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)													
Comgulation	reativide	Distance (cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average									
				\$1	1.345		1.345		\$1	0.103		0.103									
	Operating, 10W Load			S2	2.005		2.005		S2	0.055		0.055									
	(Center)			S3	3.158	100.00	3.158		S3	0.136	100	0.136									
	Power > 90% Charging			S4	2.561		2.561	-	S4	0.082		0.082									
				Тор	3.561		3.561	-	Тор	0.135		0.135									
	Operating, 10W Load			Max	3.681		3.681		Max	0.141		0.141									
				\$1	1.535		1.535		S1	0.143		0.143									
		Operating, 10W Load	Operating, 10W Load	Operating, 10W Load			S2	2.348		2.348	-	S2	0.123	-	0.123						
(Shift Smm to Right) Power > 90% Charging Operating, 10W Load	ift 5mm to Right)			1			1						S3	3.183	100.00	3.183	ļ	S3	0.126	100	0.126
	Power > 90% Charging			S4	2.276	100.00	2.276		S4	0.129		0.129									
				Тор	3.765		3.765 3.778	-	Тор	0.153	-	0.153									
		and 20 cm			3.778		3.778		Max S1	0.153		0.153									
	Operating, 10W Load (Shift 5mm to Left)			51	2.017		2.017	-	S1 S2	0.112	-	0.112									
				52 53	3.234		3.234	-	52 53	0.117	100	0.117									
3				55 54	2.763		2.763	1.63	55 54	0.132		0.132									
	Power > 90% Charging	above the top		Top	4.012		4.012		54 Top	0.134		0.134									
		surface of the		Max	4.052		4.012		Max	0.135		0.122									
		EUT		S1	1.789		1.789		S1	0.123		0.133									
				51 52	2.046		2.046		51	0.125		0.123									
	Operating, 10W Load			52	3.012	1	3.012		52	0.136		0.136									
	(Shift 5mm to Top)			55 54	2.748	100.00	2.748		55 S4	0.133	100	0.133									
	Power > 90% Charging			Тор	3.270	t	3.270	1	Тор	0.145	1	0.145									
				Max	3.440	t	3.440	1	Max	0.145	1	0.145									
		1		S1	2.340		2.340	1	S1	0.123		0.123									
				52	2.837	t	2.837	1	52	0.125		0.126									
	Operating, 10W Load			52	2.988	i	2.988	1	52	0.129	1	0.129									
	(Shift 5mm to Bottom)			54 54	2.981	100.00	2.981	1	54 54	0.135	100	0.135									
	Power > 90% Charging			Тор	3.972		3.972	1	Тор	0.137	1	0.137									
				Max	4.012	t	4.012	1	Max	0.137	1	0.137									

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#### REPORT NO: 12420404-E2V1 EUT: WIRELESS CHARGER

#### DATE: SEPTEMBER 12, 2018 MODEL NAME: F7U052V2

			Electric Field Limit		Elect	ric Field Reading		Magnetic Field Limit	Magnetic Field Reading																					
Configuration	Test Mode	Measuring	(V/m)			(V/m)		(A/m)	(A/m)																					
Configuration	roormodo	Distance (cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average																		
				\$1	2.245		2.245		\$1	0.125		0.125																		
	Operating, 10W Load			S2	2.346		2.346		S2	0.135		0.135																		
	(3mm Airgap at Center)			S3	1.937	100.00	1.937		S3	0.128	100	0.128																		
	Power > 90% Charging			S4	3.346	100.00	3.346		S4	0.135	100	0.135																		
	rowers solv endiging			Тор	3.235		3.235		Тор	0.126		0.126																		
				Max	3.355		3.355		Max	0.136		0.136																		
				\$1	1.870		1.870		\$1	0.131		0.131																		
	Operating, 10W Load			S2	2.183	100.00	2.183		S2	0.132	100	0.132																		
	(3mm Airgap & 5mm			S3	2.346		2.346		S3	0.123		0.123																		
Power > 90% Cha	Shift to the Right)					1									S4	2.546	100.00	2.546		S4	0.112	100	0.112							
	Power > 90% Charging			Тор	3.359		3.758		Тор	0.145		0.145																		
		15 cm		Max	3.445		3.758		Max	0.145		0.145																		
	Operating, 10W Load (3mm Airgap & 5mm	surrounding the device (S1 - S4) and 20 cm		\$1	2.183	100.00	2.183	1.63	\$1	0.126	100	0.126																		
				S2	2.458		2.458		S2	0.126		0.126																		
3			614	S3	3.245		3.245		S3	0.137		0.137																		
5	Shift to the Left)								above the top														S4	2.366	100.00	2.366		S4	0.125	
	Power > 90% Charging	surface of the		Тор	3.988		3.988		Тор	0.135		0.135																		
		EUT		Max	4.289		4.289		Max	0.137		0.137																		
				S1	2.985		2.985		\$1	0.124		0.124																		
	Operating, 10W Load			S2	2.345		2.345		S2	0.127		0.127																		
	(3mm Airgap & 5mm			S3	3.851	100.00	3.851		S3	0.129	100	0.129																		
	Shift to the Top)			S4	2.466	100.00	2.466		S4	0.114	100	0.114																		
	Power > 90% Charging			Тор	3.572		3.572		Тор	0.127		0.127																		
				Max	3.891		3.891	l	Max	0.130		0.130																		
				S1	2.986		2.986	l	\$1	0.126	1	0.126																		
	Operating, 10W Load			52	2.340		2.340		S2	0.129	1	0.129																		
	(3mm Airgap & 5mm			S3	3.256	100.00	3.256	l	S3	0.141	100	0.141																		
	Shift to the Bottom)			S4	2.629	100.00	2.629	]	S4	0.132	1 100	0.132																		
	Power > 90% Charging			Тор	3.764		3.764	l	Тор	0.137		0.137																		
	1			Max	3.827		3.827		Max	0.141		0.141																		

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