

RF EXPOSURE TEST REPORT

Applicant	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA

Manufacturer or Supplier	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA
Product	UltraCharge Pro 3-in-1 Magnetic Charging Dock
Brand Name	belkin
Model	WIZ040
Additional Model & Model Difference	N/A
Date of tests	Jun. 11, 2025 ~ Jun. 30, 2025

The submitted sample of the above equipment has been tested according to the requirements of the following standard:

- ☒ 47 CFR PART 1, Subpart I, Section 1.1310
- ☒ KDB 680106 D01

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Eric Fang Project Engineer / EMC Department	Approved by Glyn He Assistant Manager/ EMC Department
	 Date: Jul. 16, 2025

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Test Report No.: FM2506WDG0121

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2506WDG0121	Original release	Jul. 16, 2025

1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

FCC ID	K7SWIZ040
PRODUCT	UltraCharge Pro 3-in-1 Magnetic Charging Dock
MODEL NO.	WIZ040
ADDITIONAL MODEL	N/A
POWER SUPPLY	DC 15V From Adapter
MODULATION TECHNOLOGY	FSK
OPERATING FREQUENCY RANGE	25W Qi2.2 Charging Coil (BPP/MPP): 111-148kHz & 360kHz 5W Qi2.2 (BPP) Charging Coil:111-148kHz Apple Watch Charging Coil:326.5kHz&1.778MHz
ANTENNA TYPE	Coil Antenna*3
I/O PORTS	Refer to user's manual
CABLE SUPPLIED	See section 2.2

NOTES:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- For the test results, the EUT had been tested with all conditions, but only the worst case was shown in test report.
- Please refer to the EUT photo document (Reference No.: 2506WDG0121-3) for detailed product photo.
- Adapter information as follows:

45W USB-C Wall Charger with PPS	
MODEL NO.:	WCA013dq
BRAND NAME:	belkin
INPUT:	100-240Vac, 1.0A, 50-60Hz
OUTPUT:	(PDO)5Vdc 3A, 9Vdc 3A, 12Vdc 3A, 15Vdc 3A, 20Vdc 2.25A (PPS) 5-16Vdc 2.8A
PLUG TYPE	US

2. RF EXPOSURE MEASUREMENT

2.1 LIMITS

§ 1.1310 The criteria listed in table 1 shall be used to evaluate the environmental impact of human exposure to radiofrequency(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
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.

Reference KDB 680106 D01 RF Exposure Wireless Charging App v03

The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

2.2 DESCRIPTION OF SUPPORT UNITS

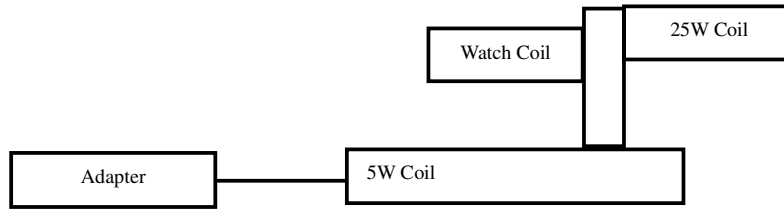
The EUT has been tested with associated equipment below:

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	25W RX Load	Nuvolta	N/A	N/A	N/A	By client
B	iPhone 11 Pro	Apple	MWDD2CH/A	F17ZMCAMN6YL	N/A	BV Lab.
C	AirPods Pro Case	Apple	A2190	GXDGE8W1059	N/A	
D	Apple watch Series7	Apple	A2474	T9VJ36WRRV	N/A	
E	iPhone 16 Pro(1#)	Apple	A3083 (MYM93LL/A)	HY9H79YM6Y	BCG-E8666A	

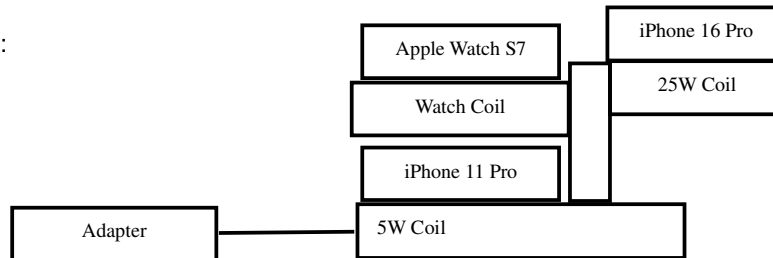
Description	Length (m)	Shielding (Y/N)	Remark
USB-C to USB-C Braided cable(optional)	1.5	Y	FUYU ELECTRONICAL TECHNOLOGY (HUAIAN) CO., LTD./ 791-f541-000-J
USB-C to USB-C Braided cable(optional)	1.5	Y	-

2.3 CONFIGURATION OF SYSTEM UNDER TEST

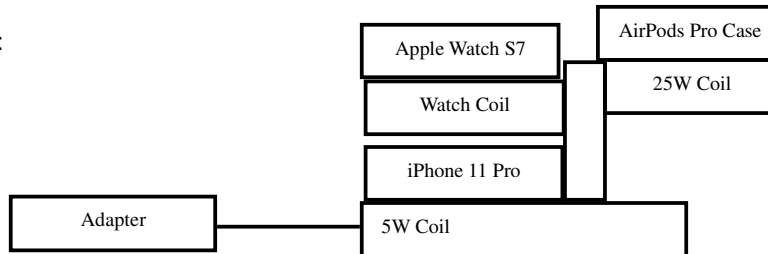
Mode A:



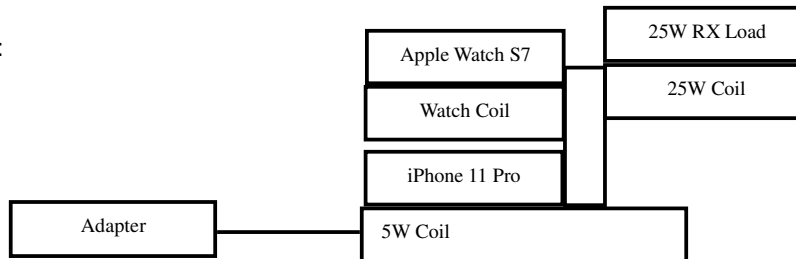
Mode B:



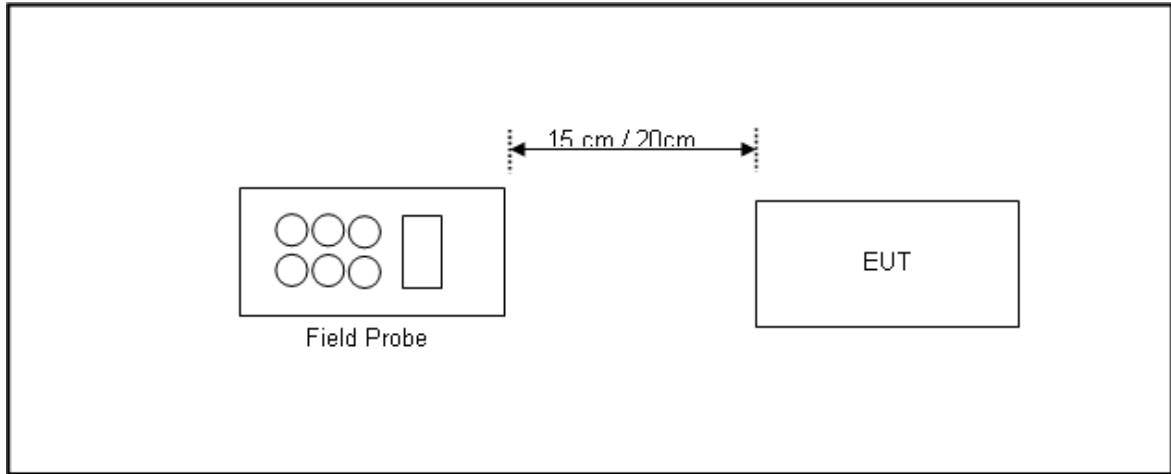
Mode C:



Mode D:



2.4 TEST SETUP FOR WPC



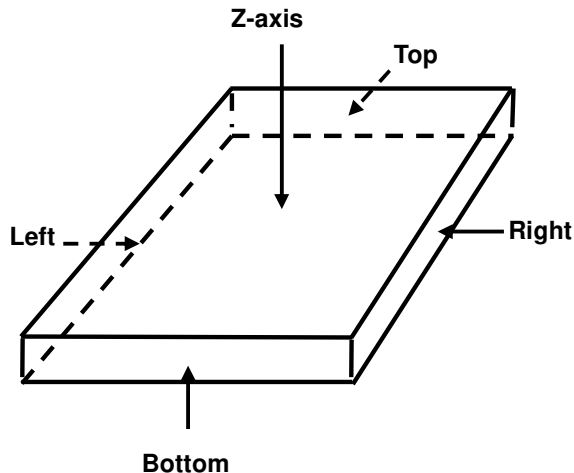
Note: Measurements should be made from all sides and the top of the primary/client pair, with the 15 cm or 20 cm measured from the center of the probe(s) to the edge of the device.

2.5 EQUIPMENTS USED DURING TEST

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
E-Field probe	Narda	NBM-520	2403/01B	Apr. 05, 26
Electric and Magnetic Field Probe-Analyzer	Narda	EHP-200A	180ZX10216	Feb. 19, 26
3m Fully Anechoic Chamber	Chance Most	8m*4m*4m	D3040011DG	May 26, 26
Test Software	Narda	EHP200-TS	V1.94	N/A

NOTE: 1. The test was performed in RS chamber.
2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation and all tests are conducted within a valid calibration cycle.

2.6 TEST POINT DESCRIPTION



2.7 TEST RESULTS

Mode1: Standby for 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1319	0.1848	0.1639	0.1744	0.1374
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8681	-613.8152	-613.8361	-613.8256	-613.8626
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8681	-306.8152	-306.8361	-306.8256	-306.8626

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0231	0.0285	0.0236	0.0215	0.0373
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.607	-1.601	-1.606	-1.609	-1.593
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.792	-0.786	-0.791	-0.794	-0.778

Mode1: Standby for 5W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1274	0.1250	0.1639	0.1842	0.1518
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8726	-613.875	-613.8361	-613.8158	-613.8482
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8726	-306.875	-306.8361	-306.8158	-306.8482

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0233	0.0216	0.0200	0.0291	0.0242
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.607	-1.608	-1.610	-1.601	-1.606
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.792	-0.793	-0.795	-0.786	-0.791

Mode1: Standby For Watch Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1734	0.1132	0.1639	0.1295	0.1724
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8266	-613.8868	-613.8361	-613.8705	-613.8277
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8266	-306.8868	-306.8361	-306.8705	-306.8277

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0294	0.0310	0.0221	0.0219	0.0213
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.601	-1.599	-1.608	-1.608	-1.609
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.786	-0.784	-0.793	-0.793	-0.794

Mode2: EUT+25W Coil (iPhone 16 Pro 10% Battery Charging)+ 5W Coil (iPhone 11 Pro 10% Battery Charging)+ Wath Coil (Apple watch S7 10% Battery Charging) for 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7118	0.7562	0.5224	0.5029	0.5104
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.2882	-613.2438	-613.4776	-613.4971	-613.4896
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.2882	-306.2438	-306.4776	-306.4971	-306.4896

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0205	0.0236	0.0221	0.0244	0.0312
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.610	-1.606	-1.608	-1.606	-1.599
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.795	-0.791	-0.793	-0.791	-0.784

Mode2: EUT+25W Coil (iPhone 16 Pro 10% Battery Charging)+ 5W Coil (iPhone 11 Pro 10% Battery Charging)+ Wath Coil (Apple watch S7 10% Battery Charging) for 5W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7739	0.7431	0.4534	0.3546	0.5621
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.2261	-613.2569	-613.5466	-613.6454	-613.4379
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.2261	-306.2569	-306.5466	-306.6454	-306.4379

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0604	0.0553	0.1451	0.1457	0.1420
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.570	-1.575	-1.485	-1.484	-1.488
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.755	-0.760	-0.670	-0.669	-0.673

Mode2: EUT+25W Coil (iPhone 16 Pro 10% Battery Charging)+ 5W Coil (iPhone 11 Pro 10% Battery Charging)+ Wath Coil (Apple watch S7 10% Battery Charging) for Watch Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1622	0.1626	0.1639	0.1862	0.1572
Limit (V/m)	463.442	463.442	463.442	463.442	463.442
Margin (V/m)	-463.2799	-463.2795	-463.2782	-463.2558	-463.2848
50% Limit (V/m)	231.721	231.721	231.721	231.721	231.721
50% Margin (V/m)	-231.5589	-231.5585	-231.5571	-231.5348	-231.5638

Note: E-Field Limit=824/f(MHz)=824/1.778=463.442 V/m

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0241	0.0243	0.0236	0.0294	0.0232
Limit (A/m)	1.232	1.232	1.232	1.232	1.232
Margin (A/m)	-1.208	-1.207	-1.208	-1.202	-1.209
50% Limit (A/m)	0.616	0.616	0.616	0.616	0.616
50% Margin (A/m)	-0.592	-0.592	-0.592	-0.586	-0.593

Note: H-Field Limit=2.19/f(MHz)=2.19/1.778=1.232 A/m

Mode3:EUT+25W Coil (iPhone 16 Pro 90% Battery Charging)+ 5W Coil (iPhone 11 Pro 90% Battery Charging)+ Wath Coil (Apple watch S7 90% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7892	0.7214	0.5349	0.5023	0.5018
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.2108	-613.2786	-613.4651	-613.4977	-613.4982
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.2108	-306.2786	-306.4651	-306.4977	-306.4982

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0243	0.0242	0.0213	0.0245	0.0214
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.606	-1.606	-1.609	-1.606	-1.609
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.791	-0.791	-0.794	-0.791	-0.794

Mode3: EUT+25W Coil (iPhone 16 Pro 90% Battery Charging)+ 5W Coil (iPhone 11 Pro 90% Battery Charging)+ Wath Coil (Apple watch S7 90% Battery Charging) For 5W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7740	0.7357	0.4235	0.3372	0.5187
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.226	-613.2643	-613.5765	-613.6628	-613.4813
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.226	-306.2643	-306.5765	-306.6628	-306.4813

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0624	0.0521	0.1234	0.1532	0.1489
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.568	-1.578	-1.507	-1.477	-1.481
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.753	-0.763	-0.692	-0.662	-0.666

Mode3: EUT+25W Coil (iPhone 16 Pro 90% Battery Charging)+ 5W Coil (iPhone 11 Pro 90% Battery Charging)+ Wath Coil (Apple watch S7 90% Battery Charging) For Watch Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.1418	0.1712	0.1932	0.1353	0.1243
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.8582	-613.8288	-613.8068	-613.8647	-613.8757
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.8582	-306.8288	-306.8068	-306.8647	-306.8757

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0216	0.0252	0.0292	0.0215	0.0226
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.608	-1.605	-1.601	-1.608	-1.607
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.793	-0.790	-0.786	-0.793	-0.792

Mode4: EUT+25W Coil(AirPods Pro Case 10% Battery Charging)+ 5W Coil (iPhone11 Pro Case 10% Battery Charging)+ Wath Coil (Apple watch S7 10% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.2221	0.2125	0.2312	0.2307	0.3139
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.7779	-613.7875	-613.7688	-613.7693	-613.6861
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.7779	-306.7875	-306.7688	-306.7693	-306.6861

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0308	0.0422	0.0528	0.1086	0.1735
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.599	-1.588	-1.577	-1.521	-1.457
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.784	-0.773	-0.762	-0.706	-0.642

Mode5: EUT+25W Coil (AirPods Pro Case 90% Battery Charging)+ 5W Coil (iPhone11 Pro Case 90% Battery Charging)+ Wath Coil (Apple watch S7 90% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.2125	0.2145	0.3832	0.2845	0.2549
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.7875	-613.7855	-613.6168	-613.7155	-613.7451
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.7875	-306.7855	-306.6168	-306.7155	-306.7451

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0461	0.0371	0.5131	0.0924	0.1163
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.584	-1.593	-1.117	-1.538	-1.514
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.769	-0.778	-0.302	-0.723	-0.699

Mode6: EUT+25W Coil (25W RX Load)+ 5W Coil (iPhone11 Pro Case 10% Battery Charging)+ Wath Coil (Apple watch S7 10% Battery Charging) For 25W Coil

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8479	0.4466	0.5649	0.5660	0.5839
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.1521	-613.5534	-613.4351	-613.434	-613.4161
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.1521	-306.5534	-306.4351	-306.434	-306.4161

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (A/m)	0.0322	0.0269	0.0221	0.0256	0.0385
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.598	-1.603	-1.608	-1.604	-1.591
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.783	-0.788	-0.793	-0.789	-0.776



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3. PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

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