

FCC ID:	PY7-58692W
Date:	07/26/2022
Test Procedure:	KDB 680106 D01 v03r01
Test Report Serial No.:	1M2207200079-18.PY7

E Measurements (V/m)			10% Battery	50% Battery	70% Battery	Limit (V/m)
			Distance from probe (cm)	Distance from probe (cm)	Distance from probe (cm)	
Load	DUT-Load Setup	Side or Edge	15	15	15	
Phone	Parallel	A (Bottom)	0.247	0.247	0.280	614.00
	Parallel	B (Right)	0.239	0.274	0.293	614.00
	Parallel	C (Top)	0.257	0.289	0.280	614.00
	Parallel	D (Left)	0.257	0.299	0.309	614.00
	Parallel	E (Front)	0.537	0.501	0.571	614.00
	Parallel	F (Back)	0.613	0.671	0.633	614.00
	Perpendicular	A (Bottom)	0.282	0.307	0.307	614.00
	Perpendicular	B (Right)	0.696	0.642	0.609	614.00
	Perpendicular	C (Top)	0.313	0.344	0.312	614.00
	Perpendicular	D (Left)	0.975	0.989	0.969	614.00
	Perpendicular	E (Front)	0.629	0.708	0.713	614.00
	Perpendicular	F (Back)	0.762	0.777	0.840	614.00

Table 1. E-field Measurement by Test Setup and Battery Level (Device to Device)

E Measurements (V/m)		Distance from probe (cm)	Limit (V/m)
Load	Side or Edge	15	
Earbuds	D (Left)	0.985	614.00

Table 3. E-field Measurement with Worst-case Configuration (Device to Earbuds)

H Measurements (A/m)			10% Battery	50% Battery	70% Battery	Limit (A/m)
			Distance from probe (cm)	Distance from probe (cm)	Distance from probe (cm)	
Load	DUT-Load Setup	Side or Edge	15	15	15	
Phone	Parallel	A (Bottom)	0.089	0.110	0.077	1.63
	Parallel	B (Right)	0.072	0.073	0.082	1.63
	Parallel	C (Top)	0.101	0.116	0.087	1.63
	Parallel	D (Left)	0.072	0.089	0.084	1.63
	Parallel	E (Front)	0.092	0.096	0.077	1.63
	Parallel	F (Back)	0.083	0.104	0.085	1.63
	Perpendicular	A (Bottom)	0.072	0.077	0.054	1.63
	Perpendicular	B (Right)	0.072	0.077	0.051	1.63
	Perpendicular	C (Top)	0.084	0.087	0.070	1.63
	Perpendicular	D (Left)	0.077	0.066	0.058	1.63
	Perpendicular	E (Front)	0.072	0.085	0.063	1.63
	Perpendicular	F (Back)	0.066	0.078	0.058	1.63

Table 2. H-field Measurement by Test Setup and Battery Level (Device to Device)

H Measurements (A/m)		Distance from probe (cm)	Limit (A/m)
Load	Side or Edge	15	
Earbuds	C (Top)	0.063	1.63

Table 4. H-field Measurement with Worst-case Configuration (Device to Earbuds)

A	B	C	D	E	F
BOTTOM EDGE	RIGHT EDGE	TOP EDGE	LEFT EDGE	FRONT (SCREEN)	Back

Table 5. EUT Position Description

Note:

1. See Test Setup Photos for more information about the Parallel and Perpendicular DUT-Load Setups.
2. The right and left edge are determined with the EUT screen facing the user.
3. H-Field Measurements were found to be noise floor

Description of Test Setup

- Testing was performed with a calibrated field probe.
- Measurement was performed on each side of the EUT as described per Table 5.
- Testing with a second handset as the load was performed at the different battery levels indicated in Table 1 and Table 3. Testing with wireless earbuds as the load was performed using the worst-case configurations from Table 1 and Table 3.
- Measurement procedure was performed per FCC Guidance.

Test Equipment

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Narda	EHP-200AC	Electric & Magnetic Field Probe	6/9/2022	Annual	6/9/2023	170WX70211

Table 6. Test Equipment