

FCC ID:	A3LSMS918JPN
Date:	02/06/2023
Test Procedure:	KDB 680106 D01 v03r01

Load	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)	
		15	15	15	
Phone	A (Bottom)	0.206	0.206	0.230	614.00
	B (Right)	0.256	0.245	0.245	614.00
	C (Top)	0.173	0.209	0.239	614.00
	D (Left)	0.239	0.256	0.239	614.00
	E (Front)	0.532	0.594	0.570	614.00
	F (Back)	0.627	0.675	0.632	614.00

Table 1. E-field Measurement by battery level (phone load)

Load	E Measurements (V/m)	Distance from probe (cm)	Limit (V/m)
		15	
Watch	F (Back)	0.975	614.00
Earbuds	F (Back)	2.554	614.00



Table 2. E-field Measurement by battery level (non-phone loads)

Load	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)	
		15	15	15	
Phone	A (Bottom)	0.056	0.056	0.056	1.63
	B (Right)	0.074	0.074	0.066	1.63
	C (Top)	0.051	0.056	0.056	1.63
	D (Left)	0.082	0.080	0.078	1.63
	E (Front)	0.063	0.060	0.058	1.63
	F (Back)	0.063	0.070	0.070	1.63

Table 3. H-field Measurement by battery level (phone load)

Load	H Measurements (A/m)	Distance from probe (cm)	Limit (A/m)
		15	
Watch	D (Left)	0.066	1.63
Earbuds	D (Left)	0.071	1.63

Table 4. H-field Measurement by battery level (non-phone loads)

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

Table 5. EUT Position Description

Note:

1. The right and left edge are determined with the EUT screen facing the user.
2. H-Field Measurements were found to be noise floor



Description of Test Setup

- o Testing was performed with a calibrated field probe.
- o Measurement was performed on each side of the EUT as described in Table 5.
- o Testing was performed at the distances and different battery levels as indicated on Tables 1 through 4.
- o Measurement procedure was performed per FCC Guidance.

Test Equipment

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

Table 6. Test Equipment

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