

A3LSMS711B	FCC ID:
08/11/2023	Date:
KDB 680106 D01 v03r01	Test Procedure:

		10% Battery	50% Battery	90% Battery	
Load	E Measurements (V/m)	Distance from probe (cm)	Distance from probe (cm)	Distance from probe (cm)	Limit (V/m)
		15	15	15	
	A (Bottom)	0.362	0.362	0.381	614.00
	B (Right)	0.433	0.411	0.433	614.00
Phone	C (Top)	0.373	0.362	0.355	614.00
Priorie	D (Left)	0.362	0.365	0.362	614.00
	E (Front)	0.693	0.686	0.665	614.00
	F (Back)	0.806	0.785	0.779	614.00

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

Load	E Measurements (V/m) Distance from probe (cm) Limit (V/m)		Limit (V/m)
		15	
Watch	F (Back)	0.765	614.00
Earbuds	F (Back)	2.674	614.00

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

		10% Battery	50% Battery	90% Battery	
Load	H Measurements (A/m)	Distance from probe (cm)	Distance from probe (cm)	Distance from probe (cm)	Limit (A/m)
		15	15	15	
	A (Bottom)	0.138	0.139	0.138	1.63
	B (Right)	0.138	0.138	0.142	1.63
Phone	C (Top)	0.138	0.138	0.138	1.63
Priorie	D (Left)	0.138	0.138	0.138	1.63
	E (Front)	0.138	0.139	0.138	1.63
	F (Back)	0.138	0.138	0.142	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	F (Back)	0.145	1.63
Earbuds	F (Back)	0.222	1.63

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

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А	В	С	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. Most H-Field Measurements were found to be noise floor.\
- 3. Wideband field measurements were used to break the tie in H-Field phone load worst-case configuration.

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.
- 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	10/21/2022	Annual	10/21/2023	170WX60209

Table 6. Test Equipment

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