

A3LSMS911U	FCC ID:
11/29/2022	Date:
KDB 680106 D01 v03r01	Test Procedure:

		10% Battery	50% Battery	70% 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)	0.391	0.383	0.381	614.00
	B (Right)	0.391	0.391	0.381	614.00
Phone	C (Top)	0.391	0.381	0.371	614.00
Phone	D (Left)	0.373	0.381	0.373	614.00
	E (Front)	0.815	0.796	0.801	614.00
	F (Back)	0.845	0.895	0.886	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)	0.519	614.00
Earbuds	F (Back)	2.236	614.00

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

		10% Battery	50% Battery	70% 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)	0.145	0.138	0.144	1.63
	B (Right)	0.145	0.148	0.144	1.63
Phone	C (Top)	0.142	0.149	0.139	1.63
FIIOTIE	D (Left)	0.142	0.145	0.145	1.63
	E (Front)	0.145	0.145	0.144	1.63
	F (Back)	0.145	0.150	0.150	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)	0.148	1.63
Earbuds	F (Back)	0.178	1.63

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

FCC ID: A3LSMS911U	element RF EXPOSURE E-/H-FIELD TEST REPORT		SAMSUNG	Approved by: Managing Director
Filename:	Test Dates:	DUT Type:		Dage 1 of 2
1M2209010096-30.A3L	11/28/2022 – 11/29/2022	Portable Handset		Page 1 of 2



А	В	С	D	E	F
BOTTOM EDGE	RIGHT EDGE	TOP EDGE	LEFT EDGE	FRONT (SCREEN)	BACK

Table 5. EUT Position Description

Note:

- 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

- Testing was performed with a calibrated field probe.
- Measurement was performed on each side of the EUT as described in Table 5.
- 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	6/9/2022	Annual	6/9/2023	170WX70211

Table 6. Test Equipment

FCC ID: A3LSMS911U	element RF EXPOSURE E-/H-FIELD TEST REPORT			Approved by: Managing Director
Filename:	Test Dates:	DUT Type:		Daga 2 of 2
1M2209010096-30.A3L	11/28/2022 – 11/29/2022	Portable Handset		Page 2 of 2