

A3LSMS928U	FCC ID:
10/30/2023	Date:
KDB 680106 D01 v04	Test Procedure:

Load	E Measurements (V/m)	10% Battery Distance from probe (cm) 15	50% Battery Distance from probe (cm) 15	90% Battery Distance from probe (cm) 15	Limit (V/m)	
Phone	A (Bottom)	0.398	0.398	0.381	614.00	
	B (Right)	0.456	0.381	0.381	614.00	
	C (Top)	0.398	0.391	0.381	614.00	
	D (Left)	0.398	0.389	0.391	614.00	
	E (Front)	0.536	0.398	0.390	614.00	
	F (Back)	0.662	0.381	0.418	614.00	

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

Load	E Measurements (V/m)	Distance from probe (cm) 15	Limit (V/m)
Watch	F (Back)	1.212	614.00
Earbuds	F (Back)	0.433	614.00

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

Load	H Measurements (A/m)	Distance from probe (cm)	50% Battery Distance from probe (cm) 15	90% Battery Distance from probe (cm) 15	Limit (A/m)	
	A (Bottom)	0.149	0.154	0.150	1.63	
Phone ·	B (Right)	0.154	0.152	0.149	1.63	
	C (Top)	0.154	0.148	0.150	1.63	
	D (Left)	0.145	0.150	0.145	1.63	
	E (Front)	0.145	0.148	0.154	1.63	
	F (Back)	0.159	0.149	0.150	1.63	

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

Load	H Measurements (A/m)	Distance from probe (cm) 15	Limit (A/m)
Watch	F (Back)	0.204	1.63
Earbuds	F (Back)	0.154	1.63

**Table 4. H-field Measurement (non-phone loads)** 

FCC ID: A3LSMS928U	element RF EXPOSURE E-/H-FIELD TEST REPORT		Approved by: Managing Director	
Filename:	Test Dates:	EUT Type:		Page 1 of 2
1M2308210092-29.A3L	10/23/2023 - 10/27/2023	Portable Handset		1 age 1 of 2



## Notes:

- 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 indicated in Table 1 and Table 3.
- Testing was performed at the distances and different battery levels as indicated in 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	Electronic & Magnetic Field Probe	10/21/2022	Biennial	10/21/2024	170WX60209

**Table 6. Test Equipment** 

FCC ID: A3LSMS928U	element RF EXPOSURE E-/H-FIELD TEST REPORT		SAMSUNG	Approved by: Managing Director
Filename:	Test Dates:	EUT Type:		Daga 2 of 2
1M2308210092-29.A3L	10/23/2023 - 10/27/2023	Portable Handset		Page 2 of 2