

FCC ID:	A3LSMS928U
Date:	10/31/2023
Test Procedure:	KDB 680106 D01 v04r01

Frequency (MHz)	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m)						Limit (A/m)
				EUT Sides						
				A	B	C	D	E	F	
0.559	Z	15	0.333	0.01400	0.01410	0.01410	0.01470	0.01410	0.01480	1.63
0.559	Z	5	0.333	0.01410	0.01530	0.01990	0.04550	0.03580	0.05470	1.63
0.559	Z	4	0.333						0.11080	1.63
0.559	Z	3	0.333						0.13080	1.63
0.559	Z	2	0.333						0.25150	1.63
0.559	Z	1	0.333						0.42060	1.63
0.559	Z	0	0.333						0.72740	1.63

Table 1. H-field Measurement (S-pen charging)

Frequency (MHz)	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m)	Limit (A/m)
				EUT Sides	
				F	
0.559	X	5	0.333	0.05253	1.63
0.559	Y	5	0.333	0.05250	1.63
0.559	Z	5	0.333	0.05440	1.63

Table 2. H-field Isotropy Measurement (S-pen charging)

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

Table 3. EUT Position Description

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 in tests at 15 cm.

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 per Table 3.
- 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	Biennial	6/9/2024	170WX70211

Table 4. Test Equipment