

FCC ID:	A3LSMS918U
Date:	11/21/2022
Test Procedure:	KDB 680106 D01 v03r01

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	
0.563	Z	15	0.333	0.00453	0.00453	0.00453	0.00436	0.00453	0.00453	1.63
0.563	Z	5	0.333	0.00470	0.00470	0.00613	0.01119	0.00809	0.01385	1.63
0.563	Z	4	0.333						0.02001	1.63
0.563	Z	3	0.333						0.03400	1.63
0.563	Z	2	0.333						0.06294	1.63
0.563	Z	1	0.333						0.10440	1.63
0.563	Z	0	0.333						0.20430	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	
0.563	X	5	0.333	0.01518	1.63
0.563	Y	5	0.333	0.01482	1.63
0.563	Z	5	0.333	0.01532	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 9.
- o Testing was performed at the distances and different battery level as indicated on Tables 1 through 8.
- 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 4. Test Equipment