

FCC ID:	A3LSMX910
Date:	05/19/2023
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						
				Top	Bottom	Left	Right	Front	Back	
0.531	Z	15	0.5	0.00715	0.00655	0.00680	0.00885	0.00705	0.01475	1.63
0.531	Z	5	0.5	0.01685	0.00655	0.00650	0.02325	0.01280	0.05320	1.63
0.531	Z	4	0.5						0.08455	1.63
0.531	Z	3	0.5						0.13110	1.63
0.531	Z	2	0.5						0.23975	1.63
0.531	Z	1	0.5						0.43900	1.63
0.531	Z	0	0.5						0.88220	1.63

Table 1. H-field Measurement (S-pen charging, Garage1)

Frequency (MHz)	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m)	Limit (A/m)
				EUT Sides	
				Back	
0.531	X	5	0.5	0.82650	1.63
0.531	Y	5	0.5	0.83740	1.63
0.531	Z	5	0.5	0.84800	1.63

Table 2. H-field Isotropy Measurement (S-pen charging, Garage1)

Frequency (MHz)	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m)						Limit (A/m)
				EUT Sides						
				Top	Bottom	Left	Right	Front	Back	
0.531	Z	15	0.5	0.00680	0.00680	0.00680	0.00975	0.00680	0.02110	1.63
0.531	Z	5	0.5	0.00705	0.00845	0.00705	0.03410	0.01455	0.07225	1.63
0.531	Z	4	0.5						0.10355	1.63
0.531	Z	3	0.5						0.17075	1.63
0.531	Z	2	0.5						0.28430	1.63
0.531	Z	1	0.5						0.51490	1.63
0.531	Z	0	0.5						0.93130	1.63

Table 3. H-field Measurement (S-pen charging, Garage2)

Frequency (MHz)	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m)	Limit (A/m)
				EUT Sides	
				Back	
0.531	X	5	0.5	0.89865	1.63
0.531	Y	5	0.5	0.93930	1.63
0.531	Z	5	0.5	0.91565	1.63

Table 4. H-field Isotropy Measurement (S-pen charging, Garage2)

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 except Back side tests.

Description of Test Setup

- Testing was performed with a calibrated field probe.
- Measurement was performed on each side of the EUT.
- Testing was performed at the distances 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 4. Test Equipment