

FCC ID:	A3LSMX920
Date:	08/07/2024
Test Procedure:	KDB 680106 D01 v03r01

Frequency (MHz)	Distance (mm)	H-field (A/m)						Limit (A/m)
		EUT Sides						
		Top	Bottom	Left	Right	Front	Back	
0.531	0	0.374	0.027	0.020	0.035	0.859	0.196	1.63
0.531	2	0.288	0.024	0.015	0.027	0.658	0.161	1.63

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

Frequency (MHz)	Distance (mm)	E-field (V/m)						Limit (V/m)
		EUT Sides						
		Top	Bottom	Left	Right	Front	Back	
0.531	0	0.314	1.700	0.305	0.199	1.320	3.690	614
0.531	2	0.305	1.560	0.316	0.196	1.220	3.320	614

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

Frequency (MHz)	Distance (mm)	H-field (A/m)						Limit (A/m)
		EUT Sides						
		Top	Bottom	Left	Right	Front	Back	
0.531	0	0.022	0.046	0.024	0.537	1.360	0.100	1.63
0.531	2	0.018	0.035	0.018	0.431	1.050	0.100	1.63

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

Frequency (MHz)	Distance (mm)	E-field (V/m)						Limit (V/m)
		EUT Sides						
		Top	Bottom	Left	Right	Front	Back	
0.531	0	0.146	0.175	0.687	0.378	5.170	0.412	614
0.531	2	0.138	0.208	0.620	0.366	5.010	0.381	614

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

Notes:

1. The right and left edge are determined with the EUT screen facing the user

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
SPEAG	MAGPy-H3D / MAGPy-DAS	Magnetic Amplitude and Gradient Probe and Data Acquisition System	6/28/2024	Annual	6/28/2025	2051

Table 4. Test Equipment