

FCC ID:	A3LSMX828U
Date:	07/26/2024
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	0.055	0.132	0.024	0.096	0.967	0.795	1.63
0.531	2	0.042	0.132	0.020	0.074	0.738	0.620	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	0.109	0.365	0.213	0.463	0.454	4.340	614
0.531	2	0.105	0.341	0.194	0.446	0.405	4.180	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	0.024	0.098	0.025	0.232	0.738	0.159	1.63
0.531	2	0.019	0.076	0.019	0.198	0.565	0.144	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	0.332	3.130	0.164	0.942	0.683	14.400	614
0.531	2	0.329	2.750	0.158	0.901	0.654	12.900	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