

FCC ID:	A3LSMX820
Date:	08/02/2024
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	0.254	0.034	0.032	0.265	0.918	0.593	1.63
0.531	2	0.224	0.026	0.024	0.207	0.794	0.494	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	0.398	0.371	0.345	1.930	0.981	11.600	614
0.531	2	0.398	0.379	0.325	1.800	0.909	10.900	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	0.043	0.138	0.028	0.050	1.000	1.530	1.63
0.531	2	0.034	0.111	0.021	0.042	0.751	1.260	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	0.277	0.344	0.262	1.060	0.287	12.800	614
0.531	2	0.277	0.351	0.273	1.000	0.272	11.800	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