

FCC ID:	A3LSMN981U
Date:	7/4/2020
Test Procedure:	KDB 680106 D01 v03

E Measurements (V/m)	10% Battery		50% Battery		70% Battery		Limit (V/m)
	Distance from probe (cm)		Distance from probe (cm)		Distance from probe (cm)		
	15	20	15	20	15	20	
A (Bottom)	0.282	0.271	0.290	0.290	0.292	0.291	614.00
B (Right)	0.290	0.247	0.299	0.282	0.411	0.299	614.00
C (Top)	0.271	0.237	0.292	0.280	0.408	0.349	614.00
D (Left)	0.277	0.245	0.309	0.299	0.430	0.301	614.00
E (Front)	0.245	0.237	0.300	0.271	0.300	0.292	614.00
F (Back)	0.253	0.237	0.292	0.282	0.339	0.272	614.00

Table 1. E-field Measurement by distance/battery level (D2D)

H Measurements (A/m)	10% Battery		50% Battery		70% Battery		Limit (A/m)
	Distance from probe (cm)		Distance from probe (cm)		Distance from probe (cm)		
	15	20	15	20	15	20	
A (Bottom)	0.094	0.094	0.094	0.094	0.094	0.094	1.63
B (Right)	0.094	0.094	0.094	0.094	0.094	0.094	1.63
C (Top)	0.094	0.094	0.094	0.094	0.094	0.094	1.63
D (Left)	0.094	0.094	0.094	0.094	0.094	0.094	1.63
E (Front)	0.094	0.094	0.094	0.094	0.094	0.094	1.63
F (Back)	0.094	0.094	0.094	0.094	0.094	0.094	1.63

Table 2. H-field Measurement by distance/battery level (D2D)

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	
0.594	Z	15.0	0.233	0.003430	0.003547	0.003430	0.003290	0.003290	0.003547	1.63
0.594	Z	5.0	0.233	0.004317	0.003990	0.004667	0.009777	0.006113	0.014257	1.63
0.594	Z	4.0	0.233						0.025713	1.63
0.594	Z	3.0	0.233						0.041533	1.63
0.594	Z	2.0	0.233						0.064960	1.63
0.594	Z	1.0	0.233						0.117227	1.63
0.594	Z	0.0	0.233						0.203443	1.63

Table 3. H-field Measurement by distance/battery level (D2P)

Frequency [MHz]	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m)	Limit [A/m]
				EUT Sides	
				F	
0.594	X	5.0	0.233	0.009473	1.63
0.594	Y	5.0	0.233	0.011993	1.63
0.594	Z	5.0	0.233	0.006393	1.63

Table 4. H-field Isotropy Measurement (D2P)

A	B	C	D	E	F
BOTTOM EDGE	RIGHT EDGE	TOP EDGE	LEFT EDGE	FRONT (SCREEN)	Back

Table 5. EUT Position Description

Note:

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 as described per Table 4.
- Testing was performed at the distances and different battery level as indicated on Table 1 and Table 2.
- Measurement procedure was performed per FCC Guidance.

Test Equipment

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Narda	EHP-200AC	Electric & Magnetic Field Probe	6/27/2019	Annual	6/27/2020	170WX60209