

FCC ID:	A3LSMN986U
Date:	6/4/2020
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	0.253	0.334	0.292	0.300	0.290	614.00
B (Right)	0.366	0.282	0.534	0.371	0.499	0.396	614.00
C (Top)	0.328	0.262	0.262	0.292	0.424	0.262	614.00
D (Left)	0.328	0.268	0.460	0.365	0.415	0.254	614.00
E (Front)	0.334	0.262	0.262	0.253	0.262	0.253	614.00
F (Back)	0.341	0.262	0.262	0.253	0.262	0.253	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)	0.012	0.011	0.0114	0.0119	0.010	0.014	1.63
B (Right)	0.016	0.012	0.212	0.012	0.015	0.014	1.63
C (Top)	0.020	0.015	0.012	0.011	0.012	0.109	1.63
D (Left)	0.017	0.012	0.012	0.012	0.011	0.011	1.63
E (Front)	0.011	0.011	0.013	0.013	0.011	0.011	1.63
F (Back)	0.011	0.011	0.011	0.011	0.011	0.011	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	0.003663	1.63
0.594	Z	5.0	0.233	0.004480	0.004200	0.004923	0.009030	0.005740	0.017220	1.63
0.594	Z	4.0	0.233						0.019927	1.63
0.594	Z	3.0	0.233						0.032153	1.63
0.594	Z	2.0	0.233						0.053130	1.63
0.594	Z	1.0	0.233						0.114497	1.63
0.594	Z	0.0	0.233						0.215903	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	0.014070	1.63
0.594	Y	5.0	0.233	0.014093	1.63
0.594	Z	5.0	0.233	0.016380	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