

FCC ID:	A3LSMS901U
Date:	11/10/2021
Test Procedure:	KDB 680106 D01 v03r01

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	15	15	
A (Bottom)	0.184	0.235	0.175	614.00
B (Right)	0.173	0.235	0.235	614.00
C (Top)	0.206	0.210	0.206	614.00
D (Left)	0.215	0.245	0.259	614.00
E (Front)	0.457	0.556	0.585	614.00
F (Back)	0.575	0.481	0.632	614.00

Table 1. E-field Measurement by battery level (Device to Device)

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	15	15	
A (Bottom)	0.010	0.007	0.008	1.63
B (Right)	0.012	0.015	0.014	1.63
C (Top)	0.008	0.007	0.006	1.63
D (Left)	0.014	0.016	0.015	1.63
E (Front)	0.010	0.011	0.011	1.63
F (Back)	0.011	0.012	0.012	1.63

Table 2. H-field Measurement by battery level (Device to Device)

E Measurements (V/m)	Distance from probe (cm)	Limit (V/m)
	15	
A (Bottom)	0.217	614.00
B (Right)	0.297	614.00
C (Top)	0.264	614.00
D (Left)	0.276	614.00
E (Front)	0.485	614.00
F (Back)	1.124	614.00

Table 3. E-field Measurement (Device to Watch)

H Measurements (A/m)	Distance from probe (cm)	Limit (A/m)
	15	
A (Bottom)	0.031	1.63
B (Right)	0.035	1.63
C (Top)	0.026	1.63
D (Left)	0.033	1.63
E (Front)	0.029	1.63
F (Back)	0.082	1.63

Table 4. H-field Measurement (Device to Watch)

E Measurements (V/m)	Distance from probe (cm)	Limit (V/m)
	15	
A (Bottom)	0.297	614.00
B (Right)	0.423	614.00
C (Top)	0.280	614.00
D (Left)	0.454	614.00
E (Front)	0.832	614.00
F (Back)	2.302	614.00

Table 5. E-field Measurement (Device to Earbuds)

H Measurements (A/m)	Distance from probe (cm)	Limit (A/m)
	15	
A (Bottom)	0.035	1.63
B (Right)	0.054	1.63
C (Top)	0.037	1.63
D (Left)	0.046	1.63
E (Front)	0.047	1.63
F (Back)	0.164	1.63

Table 6. H-field Measurement (Device to Earbuds)

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

Table 7. EUT Position Description

Note:

1. The right and left edge are determined with the EUT screen facing the user.
2. H-Field Measurements were found to be noise floor in most tests

Description of Test Setup

- o Testing was performed with a calibrated field probe.
- o Measurement was performed on each side of the EUT as described per Table 3.
- o Testing was performed at the distances and different battery level as indicated on Table 1 and Table 2.
- o 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	9/15/2020	Biennial	9/15/2022	170WX70211

Table 8. Test Equipment