FCC ID:	A3LSMN960KOR
Date:	6/20/2018

Frequency [MHz]	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m) EUT Sides						Limit [A/m]
				A	B	C	D	E	F	
0.594	X	15.0	0.064	0.000187	0.000122	0.000097	0.000148	0.000155	0.000200	1.63
0.594	X	5.0	0.064	0.000767	0.000290	0.000290	0.000445	0.000644	0.001695	1.63
0.594	X	4.0	0.064						0.002778	1.63
0.594	X	3.0	0.064						0.005175	1.63
0.594	X	2.0	0.064						0.008236	1.63
0.594	X	1.0	0.064						0.013636	1.63
0.594	X	0.0	0.064						0.035606	1.63

Table 1. H-field Measurement by distance

Frequency [MHz]	Probe Orientation (X, Y, Z)	Distance (cm)	Operational Correction Factor	Corrected H-field (A/m) EUT Sides	Limit [A/m]
				F	
0.594	X	5.0	0.064	0.001695	1.63
0.594	Y	5.0	0.064	0.001469	1.63
0.594	Z	5.0	0.064	0.001572	1.63

Table 2. H-field Isotropy Measurement

A	B	C	D	E	F
RIGHT EDGE	BOT EDGE	LEFT EDGE	TOP EDGE	FRONT (Screen)	BACK

Table 3. EUT Position Description

Corrected H-Field measurement

- 0.5525 A/m * 0.064 = 0.03536 A/m

Operational Correction Factor

- Charge time: 1 minute initial charge + 4 second for every 2 minutes Tx
- Over 30 minute period (per 1.1310): 1 minute + 14 cycles * 4 sec = 1.93 minutes total charge Tx
- Operational Correction Factor = 1.93 minute / 30 minute = 0.064

Conclusion: The theoretical H-field value based on approximations of the dimensions to a simple solenoid via Biot-Savart Law show good correlation for H-field and shows low H-field. Therefore per FCC discussion, SAR testing is excluded for this transmitter.