

LG Electronics MobileComm U.S.A., Inc. 1000 Sylvan Avenue, Englewood Cliffs NJ 07632 Tel: (201) 266-2534 Fax: (201) 816-2003

Date: January 22, 2016

Federal Communications Commission Office of Engineering and Technology Laboratory Division 7435 Oakland Mills Rd. Columbia MD 21046

Attn: Office of Engineering and Technology

HAC Attestation - FCC ID: ZNFK371

To whom it may concern:

LG Electronics hereby declares that the MIF values detailed below are based on worst case operating modes for all air interfaces for which the HAC rating is provided based on the current methodology for determining MIF values.

Reference Test report Number(s): UL Verification Services Test Report 16I22670-S3V1.

SPEAG test files	
Communication System Name	MIF (dB)
GSM-FDD (TDMA, GMSK)	3.63
UMTS-FDD (WCDMA)	-27.23
LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16QAM)	-9.76
LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16QAM)	-9.76
IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	-2.02
IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	0.12
	GSM-FDD (TDMA, GMSK) UMTS-FDD (WCDMA) LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16QAM) IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)

Sincerely,



Name: Jongchul Lee Title: Director On behalf of LG Electronics MobileComm U.S.A, Inc.