



Safety and Productivity Solutions

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Date: October 17, 2018

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: HD5-CT50LFN

To whom it may concern:

HONEYWELL INTERNATIONAL INC 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 12441959-S4 and Sporton International Test Report HA891357A

SPEAG test files

UID	Communication System Name	MIF (dB)
10295	CDMA2000 (1xRTT, RC1, SO3, 1/8th Rate 25 fr.)	3.26
10025	EDGE-FDD (TDMA, 8PSK, TN 0)	3.75
10225	UMTS-FDD (HSPA+)	-20.39
10403	CDMA2000 (1xEV-DO, Rev. 0)	-17.67
10170	LTE-FDD(SC-FDMA,1RB,20MHz,16-QAM)	-9.76
10061	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	-2.02
10077	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	0.12
10427	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	-13.44
10069	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	-3.15
10616	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	-5.57

Sincerely,

Mandana Salahshour

Compliance Manager, Mobility Systems

On behalf of HONEYWELL INTERNATIONAL INC