Sonim Technologies, Inc.
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Declaration - MIF for HAC RF Interference Evaluation

To whom it may concern:

This device, with FCC ID: WYPPG2132, Hearing Aid Compatibility Requirement is going to be certified under ANSI C63.19 2011 version per Part 20.19.

For Radio Frequency Interference, Speag's Audio Interference Analyzer (AIA) or other indirect or direct measurement was not used to determine the M rating.

The M rating was determined by measuring the maximum steady state average E-field values in dB (V/m) as documented in HAC test report exhibit and adding the MIF value in dB (V/m) using pre-determined values provided by Speag.

UID	Communication System Name	MIF(dB)
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 Greeneld, 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

The Speag –reference documentation for supporting the pre-determined MIF value is Schmid & Partner Engineering AG, DASY5 Manual V5.2, December 2012

We are confirming that the Speag simulation provided represents all the air interface modes applicable for a HAC rating for this handset.

Sincerely,

Contact Name: Avena Xu
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