



Date: December 5, 2025

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: A3LSMS947U

To whom it may concern:

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

Reference Test report Number(s): UL Korea Test Report 4791921958.

SPEAG test files

UID	Communication System Name	MIF (dB)
10021-DAC	GSM-FDD (TDMA, GMSK)	3.63
10023-DAC	GPRS-FDD (TDMA, GMSK, TN 0)	3.8
10027-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	-0.67
10025-DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	3.75
10225-CAC	UMTS-FDD (HSPA+)	-20.39
10173-CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	-1.44
10170-CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	-9.76
10176-CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	-9.76
10182-CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	-9.76
10929-AAD	5G NR FR1 FDD (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	-15.06
10930-AAC	5G NR FR1 FDD (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	-15.06
10931-AAC	5G NR FR1 FDD (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	-15.06
10934-AAC	5G NR FR1 FDD (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	-15.07
10973-AAD	5G NR FR1 TDD (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	-1.64



10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	-2.02
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	0.12
10069-CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	-3.15
10591-AAD	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	-5.59
10636*-AAE	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	-5.56
10607-AAD	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	-5.6
10671-AAC	IEEE 802.11ax/be (20MHz, MCS0, 90pc duty cycle)	-5.58

Sincerely,

A handwritten signature in black ink, appearing to read 'Jennu Low', is positioned above a horizontal line.

On behalf of Samsung Electronics Co., Ltd..