



Samsung Electronics Co.,LTD.
129, Samsung-ro, Yeongtong-gu
Suwon-City, Gyeonggi-do, 443-742, Korea

Date: December 1st, 2025

Subject: Modulated Interference Factor (MIF) Attestation Letter
FCC ID: A3LSMS942U

To Whom it May Concern,

Samsung Electronics Co., Ltd. Hereby declares that the MIF values detailed below are 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.

UID	Communication System Name	MIF (dB)
10021-DAC	GSM-FDD (TDMA, GMSK)	3.63
10460-AAB	UMTS-FDD (WCDMA, AMR)	-25.43
10176-CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16QAM)	-9.76
10182-CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16QAM)	-9.76
10170-CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16QAM)	-9.76
10173-CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16QAM)	-1.44
10030-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	1.02
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
10607-AAD	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	-5.60
10616-AAD	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	-5.57
10626-AAD	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	-5.64
10636-AAE	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	-5.56
10671-AAC	IEEE 802.11ax/be (20MHz, MCS0, 90pc duty cycle)	-5.58
10695-AAC	IEEE 802.11ax/be (40MHz, MCS0, 90pc duty cycle)	-6.01
10719-AAC	IEEE 802.11ax/be (80MHz, MCS0, 90pc duty cycle)	-6.04
10743-AAC	IEEE 802.11ax/be (160MHz, MCS0, 90pc duty cycle)	-6.60
Measured*	IEEE 802.11ax/be (320MHz, MCS0, 90pc duty cycle)	-14.00
10929-AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	-15.06
10930-AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	-15.06
10931-AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	-15.06
Measured*	5G NR (DFT-s-OFDM, 1 RB, 35 MHz, QPSK, 15 kHz)	-16.05
10934-AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	-15.07
Measured*	5G NR (DFT-s-OFDM, 1 RB, 45 MHz, QPSK, 15 kHz)	-16.22
10935-AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	-15.07
10973-AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	-1.64
	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	

Sincerely,

Jenni Chun / General Manager
Samsung Electronics America, Inc.
Address: 19 Chapin Rd, Building D
Pine Brook NJ 07058
Tel: 1-973-808-6375