



**Sony Mobile Communications, Inc.**

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Remarks

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

## MIF attestation letter\_FCC ID: PY7-77587Q

HAC Attestation - FCC ID: PY7-77587Q

To whom it may concern:

Sony Mobile Communications 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): HA940903-03A.

### SPEAG test files

| UID   | Communication System Name                        | MIF (dB) |
|-------|--------------------------------------------------|----------|
| 10021 | GSM-FDD (TDMA, GMSK)                             | 3.63     |
| 10025 | EDGE-FDD (TDMA, 8PSK, TN 0)                      | 3.75     |
| 10460 | UMTS-FDD (WCDMS, AMR)                            | -25.43   |
| 10225 | UMTS-FDD (HSPA+)                                 | -20.39   |
| 10170 | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)          | -9.76    |
| 10172 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)            | -1.62    |
| 10173 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)          | -1.44    |
| 10174 | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)          | -1.54    |
| 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/n WiFi 5 GHz (OFDM, 54 Mbps)        | -3.15    |
| 10616 | IEEE 802.11ac WiFi (OFDM, MCS0, 90pc duty cycle) | -5.57    |

Yours sincerely,

Mika Kaneko  
Head of Regulatory, Product Compliance  
Quality & Customer Services  
Sony Mobile Communications Inc.