



**Sony Mobile Communications, Inc.**

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Remarks

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Date: June 22, 2017

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

Attn: Office of Engineering and Technology

## MIF attestation letter

HAC Attestation - FCC ID: PY7-81775I

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): UL Verification Services Test Report 11740661-S3.

### SPEAG test files

| UID       | Communication System Name                      | MIF (dB) |
|-----------|------------------------------------------------|----------|
| 10021-DAB | GSM-FDD (TDMA, GMSK)                           | 3.63     |
| 10011-CAB | UMTS-FDD (WCDMA)                               | -27.23   |
| 10170-CAB | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16QAM)         | -9.76    |
| 10182-CAB | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16QAM)         | -9.76    |
| 10176-CAB | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16QAM)         | -9.76    |
| 10173-CAB | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16QAM)         | -1.44    |
| 10069-CAA | IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps)      | -3.15    |
| 10077-CAA | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | 0.12     |

Sincerely,

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