



LG Electronics Inc.
CEM Smart Accessory
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MPE Calculation to support SAR test exclusion [FCC ID: SSNLSM300R]

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance > 50 mm are determined by:

[Power allowed at numeric threshold for 50 mm in step 1) + (test separation distance - 50 mm) · 10] mW at > 1500 MHz and ≤ 6 GHz

$$\text{Max. Conducted Power + tune up tolerance} = 1.04 \text{ mW}$$

$$\text{Distance} = 50 \text{ mm}$$

$$f(\text{mid}) = 2.442 \text{ GHz}$$

$$[(96) + (50-50) * 10] \text{ mW} > 1.04$$

$$\text{96 mW} > \text{1.04 mW}$$

Therefore, this device was excluded from SAR testing according to the above results.

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**Place and date
stamp.**

A handwritten signature in black ink, appearing to read 'Hyun Su Park'.

Signature and company