Documentary Evidence
(SAR and RF exposure are not applicable)

EPSON
EXCEED YOUR VISION

SEIKO EPSON CORPOLATION
281 Fujimi, Fujimi-machi, Suwa-gun, Nagano-ken,
399-0293 Japan
S Production Engineering Department
Sensing System Operations Division
Manabu Komiyama   Date: Jan, 9. 2014   Signature: *Manabu Komiyama*

We, SEIKO EPSON Corp, hereby declares Heart Rate Activity Monitor, model: PS-500.
 (FCC ID: BKMAP004) of SEIKO EPSON Corp exempt from RF exposure SAR Evaluation as its output power meets the exclusion limits stated in FCC Part2 §2.1093.
The examination of American Wireless Telegraphy Act is carried out in IPS Corporation.
We found it by a calculation from result. (Refer to Test Report No; EMC13206)

KDB 447498D01(v05r01) has the following exclusion for portable devices.
The 1g and 10g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation Distances ≤ 50 mm are determined by:

[(measured maximum equivalent isotropic radiated power(mW)/(Minimum separation distance(mm))]×[√f(GHz)] ≤ 3.0 for 1g SAR and ≤ 7.5 for 10g extremity SAR where
 · f(GHz)is the RF channel transmit frequency in GHz
 · Power and distance are rounded to the nearest mW and mm before calculation
 · The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation is < 50 mm and for is < 5 mm, is applied to determine SAR test exclusion

This device f = 2.402 GHz distance = 5mm (minimum separation distance: 5 mm was used in the calculation) and the measured maximum equivalent power was 0.52 mW

So for this device
0.52 mW [measured maximum equivalent isotropic radiated power] ÷ 5 mm [minimum separation distance] × ($\sqrt{2.402}$) = **0.16**
*calculation: measured maximum equivalent isotropic radiated power = $10^{\wedge}$ ((maximum peak output power [dBm + antenna gain [dBi] ÷ 10]
= $10^{\wedge}$ {(-0.53[dBm] + (-3.34[dBi]) ÷ 10}
*This is less than 3.0, so no SAR is required