

# Rsw

Comparing Rsw last night from the Kipp&Zonen, Quantum, and SPN-1 at 7, I notice that the Quantum reads very close to zero, the K&Z read an average of  $-1.5 \text{ W/m}^2$  (range -3 to 0), and the SPN-1 an average of  $+4 \text{ W/m}^2$  (range +2 to +7). Apparently, the nighttime error is proportional to the cost of the sensor??