

WLL-CA50 / Body / Side 13cm of Antenna / 16QAM / 2438MHz

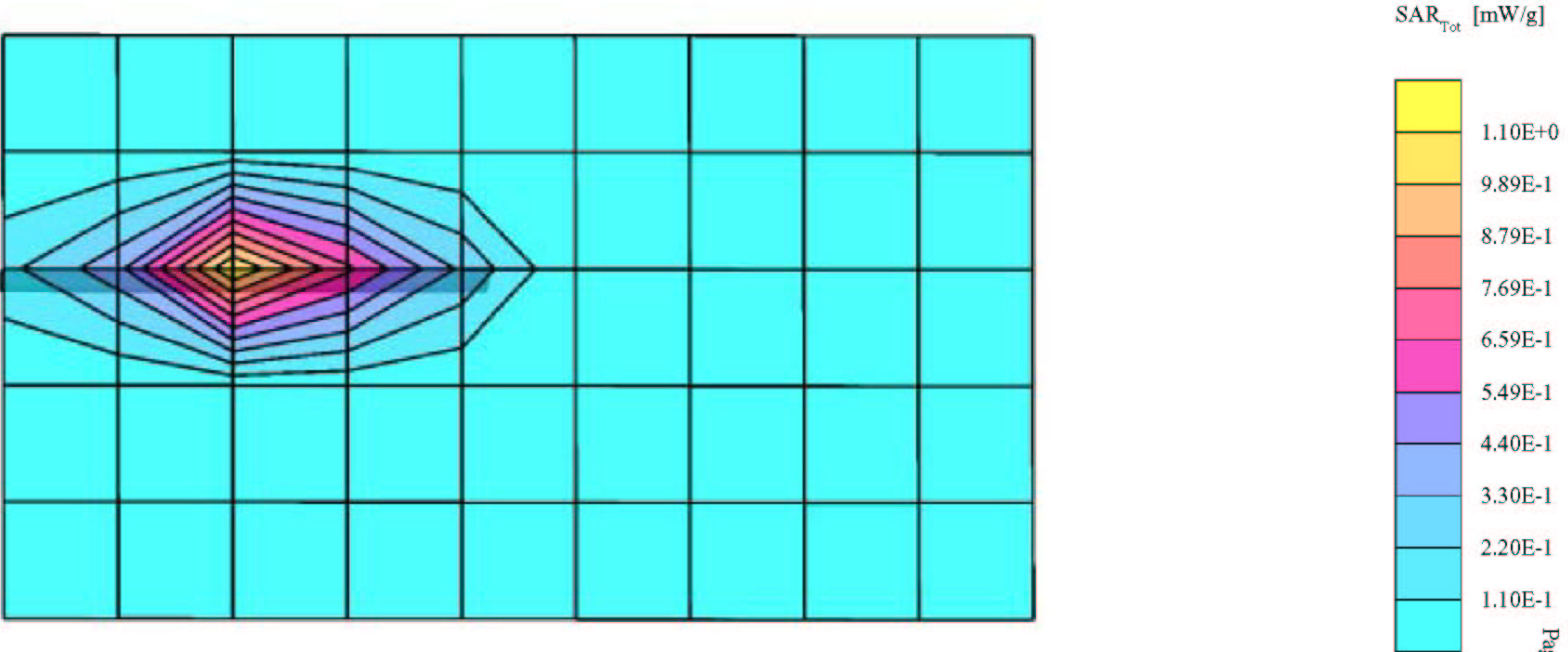
SAR (1g): 0.975 mW/g :Worst-case extrapolation
SAR (10g): 0.402 mW/g :Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 2.01 \text{ mho/m}$ $\epsilon_r = 50.9$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40,4.40,4.40)

Cube 5x5x7
Peak: 2.15 mW/g
Penetration depth: 6.2 (5.8, 7.3) [mm]

Ambient Temperature / 23.4 degree.c
Liquid Temperature /Before 22.3 degree.c /After 22.3 degree.c



WLL-CA50 / Body / Side 5cm of Antenna / 16QAM / 2438MHz

SAR (1g): 0.971 mW/g :Worst-case extrapolation
SAR (10g): 0.427 mW/g :Worst-case extrapolation

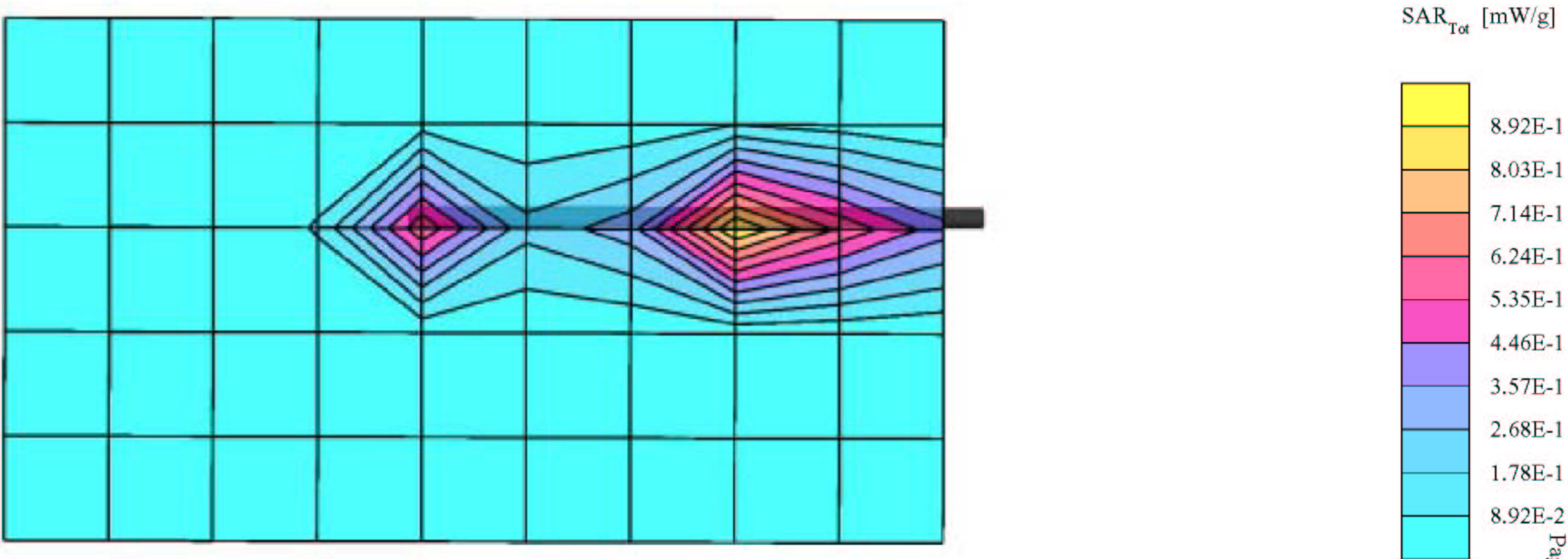
Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 2.01 \text{ mho/m}$ $\epsilon_r = 50.9$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 2.01 mW/g
Penetration depth: 7.1 (6.7, 7.9) [mm]

Ambient Temperature / 23.4 degree.c
Liquid Temperature /Before 22.3 degree.c /After 22.3 degree.c

This data is measurement on the side of the antenna tip part.
Becasue, it wasn't measured in "side 13cm of antenna " position.
An antenna tip part is the second peak as a result.



WLL-CA50 / Body / Side 30cm of Antenna / 16QAM / 2438MHz

SAR (1g): 0.0036 mW/g :Worst-case extrapolation
SAR (10g): 0.0011 mW/g :Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 2.01 \text{ mho/m}$ $\epsilon_r = 50.9$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40,4.40,4.40)

Cube 5x5x7
Peak: 0.0109 mW/g
Penetration depth: 2.4 (0.2, 6.1) [mm]

Ambient Temperature / 23.4 degree.c
Liquid Temperature /Before 22.3 degree.c /After 22.3 degree.c

