

WLL-CA50 / Body / Top of Antenna / 16QAM / 2438MHz

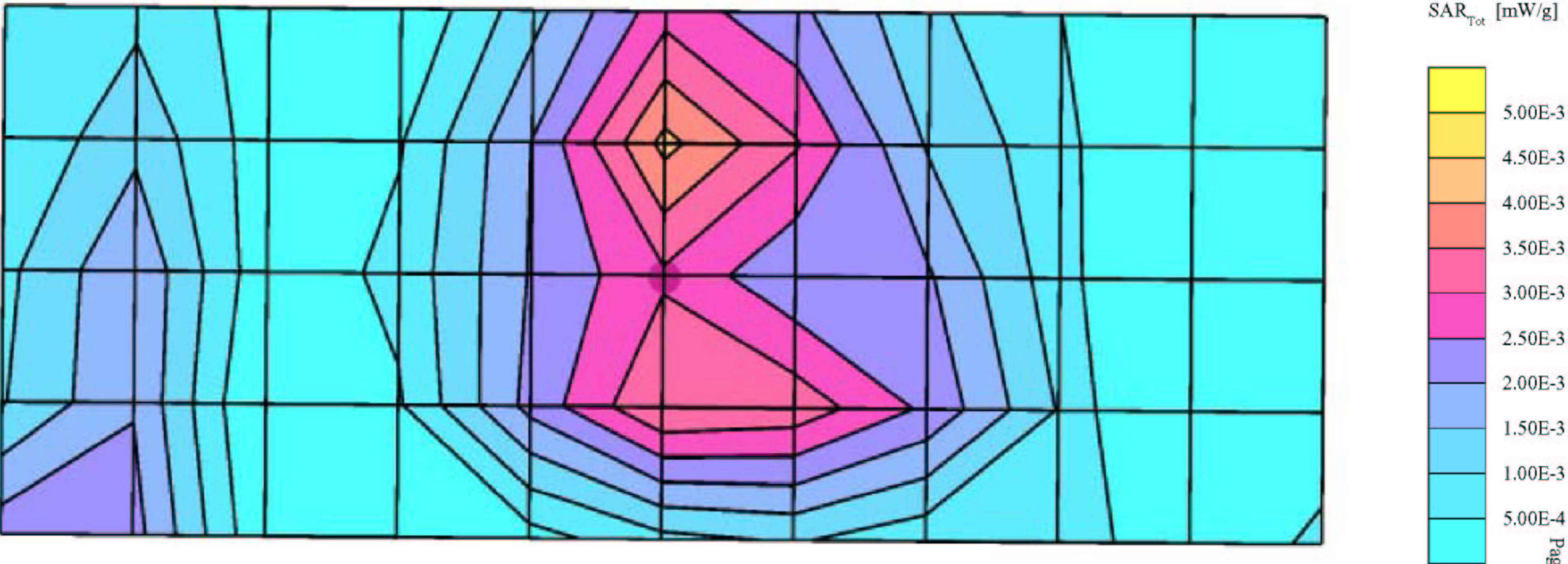
SAR (1g): 0.0040 mW/g :Worst-case extrapolation
SAR (10g): 0.0015 mW/g :Worst-case extrapolation

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: 0.0096 mW/g
Penetration depth: 3.3 (1.3, 4.7) [mm]

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



WLL-CA50 / Body / Side 13cm of Antenna / 16QAM / 2406MHz

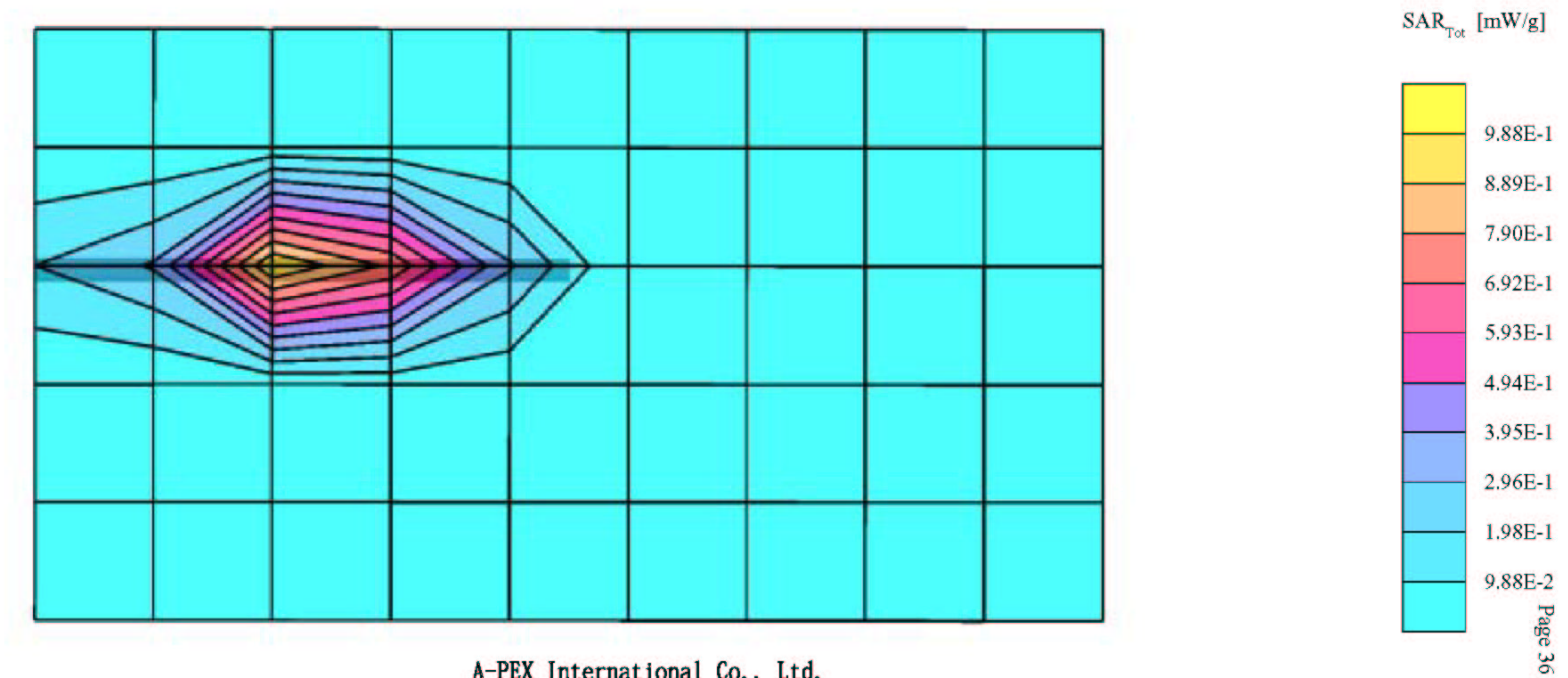
SAR (1g): 0.870 mW/g :Worst-case extrapolation
SAR (10g): 0.365 mW/g :Worst-case extrapolation

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: 1.91 mW/g
Penetration depth: 6.3 (5.9, 7.5) [mm]

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



WLL-CA50 / Body / Side 13cm of Antenna / 16QAM / 2470MHz

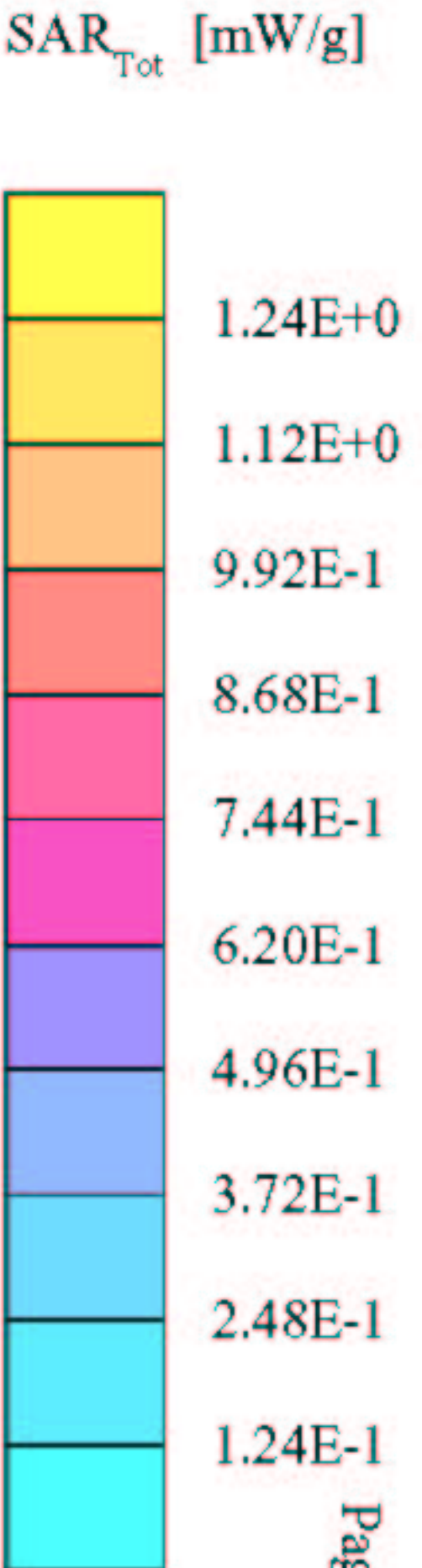
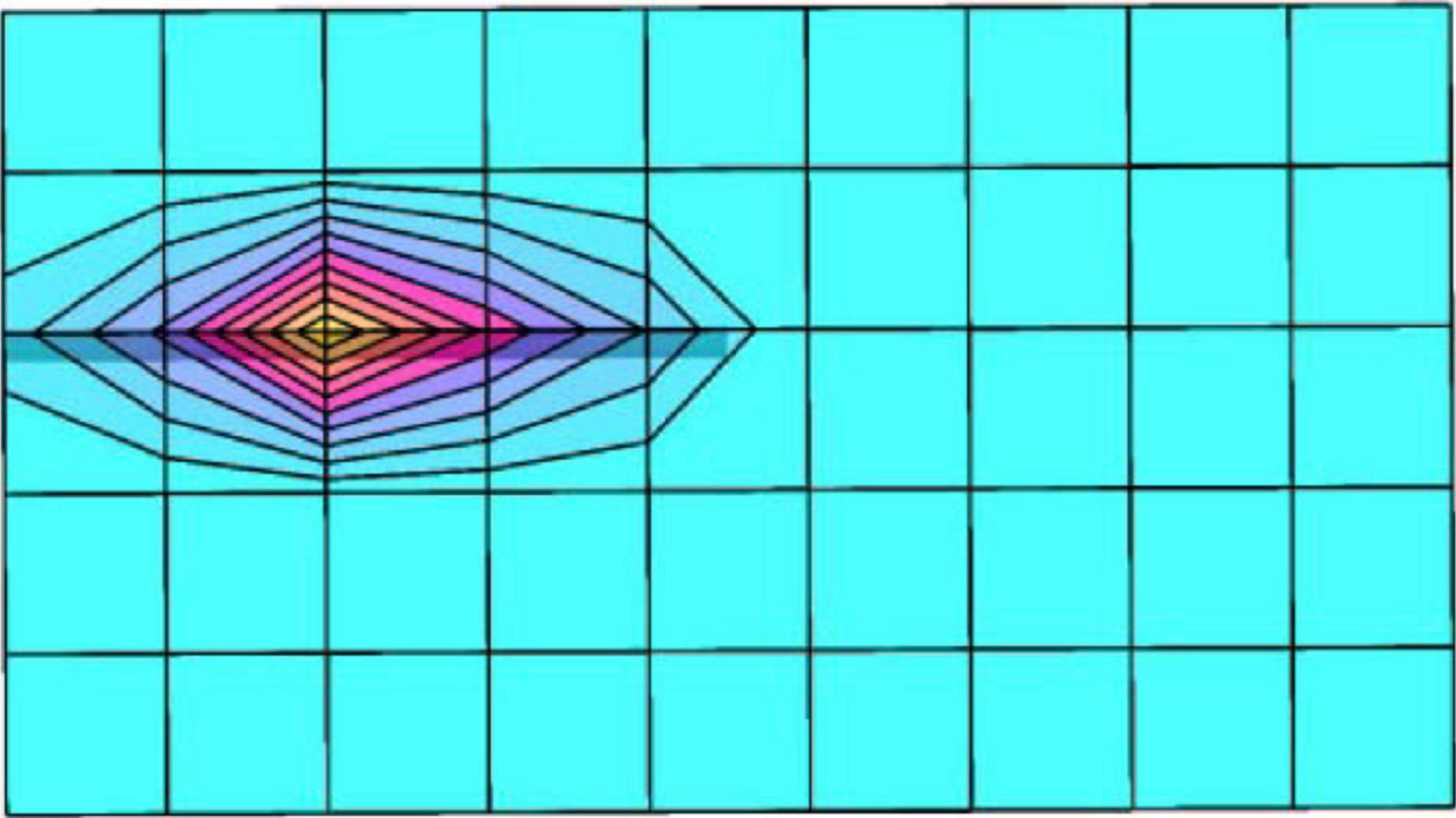
SAR (1g): 1.16 mW/g :Worst-case extrapolation
SAR (10g): 0.471 mW/g :Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 2.01$ mho/m $\epsilon_r = 50.9$ $\rho = 1.00$ g/cm³
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40,4.40,4.40)

Cube 5x5x7
Peak: 2.57 mW/g
Penetration depth: 6.2 (5.8, 7.1) [mm]

Ambient Temperature / 23.4 degree.c
Liquid Temperature /Before 22.2 degree.c /After 22.1 degree.c



Z-axis scan at max SAR location

WLL-CA50 / Body / Side 13cm of Antenna / 16QAM / 2470MHz

Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.01$ mho/m $\epsilon_r = 50.9$ $\rho = 1.00$ g/cm³

Phantom : SAM

Probe : ET3DV6 - SN1684 ; ConvF(4.40,4.40,4.40)

