# WLL-CA50 / Head /   Side 13cm of Antenna / QPSK / 2438MHz
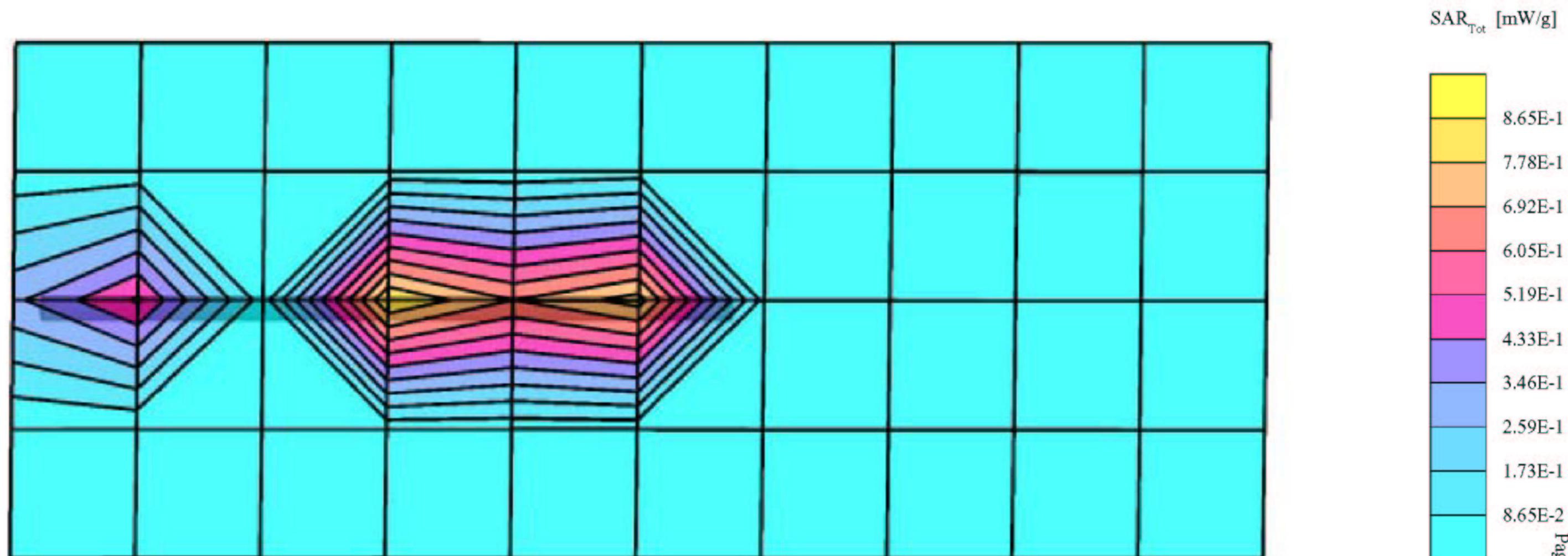
SAR (1g): 0.867  mW/g    :Worst-case extrapolation
SAR (10g): 0.361  mW/g   :Worst-case extrapolation

Crest factor  : 1.0

Medium       : Head 2450 MHz: $\sigma$ = 1.82 mho/m $\varepsilon_r$ = 37.4 $\rho$ = 1.00 g/cm³
Phantom      : SAM Flat
Probe        : ET3DV6 - SN1684 ; ConvF(4.90,4.90,4.90)

Cube 5x5x7
Peak: 1.91   mW/g
Penetration depth: 6.0 (5.8, 6.8) [mm]

Ambient Temperature / 24.6 degree.c
Liquid Temperature    /Before 24.3 degree.c /After 24.3 degree.c



SAR$_{Tot}$ [mW/g]

| | |
|---|---|
| | 8.65E-1 |
| | 7.78E-1 |
| | 6.92E-1 |
| | 6.05E-1 |
| | 5.19E-1 |
| | 4.33E-1 |
| | 3.46E-1 |
| | 2.59E-1 |
| | 1.73E-1 |
| | 8.65E-2 |

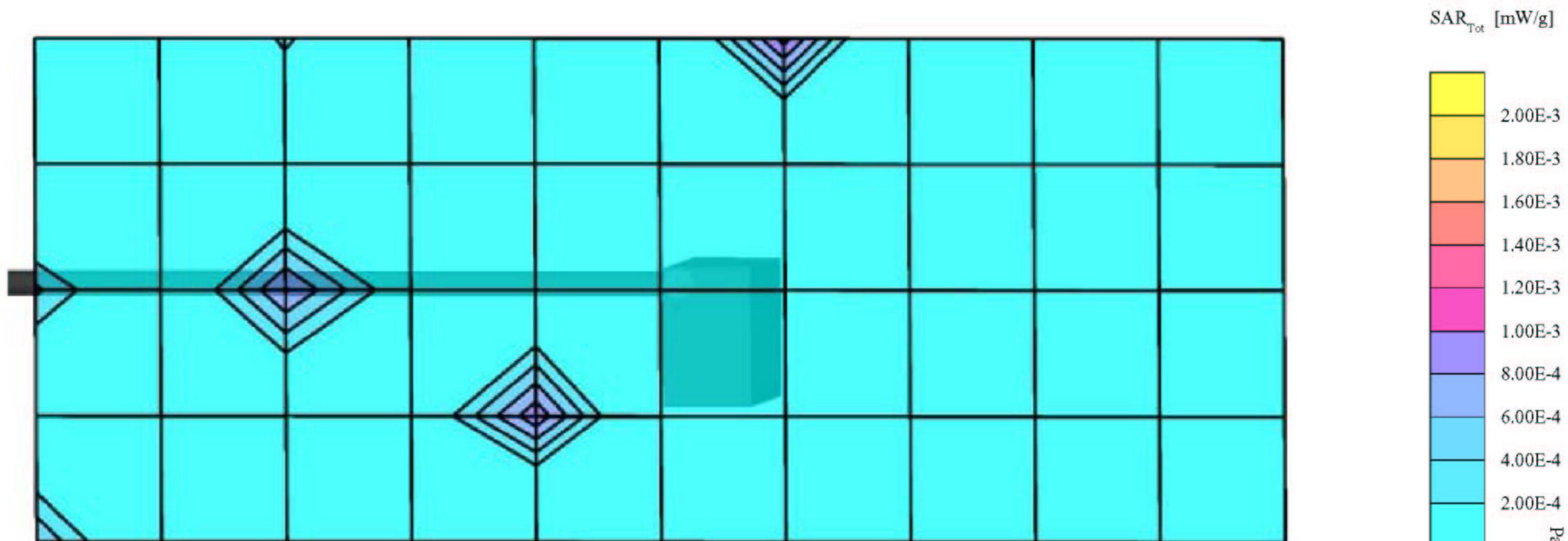# WLL-CA50 / Head / Side 30cm of Antenna / QPSK / 2438MHz

SAR (1g): 0.0006 mW/g    :Worst-case extrapolation
SAR (10g): -0.00  mW/g  :Worst-case extrapolation

Crest factor  : 1.0

Medium       : Head 2450 MHz: $\sigma$ = 1.82 mho/m $\varepsilon_r$ = 37.4 $\rho$ = 1.00 g/cm³
Phantom      : SAM Flat
Probe        : ET3DV6 - SN1684 ; ConvF(4.90, 4.90, 4.90)

Cube 5x5x7
Peak: 0.0058 mW/g
Penetration depth: 25.7 (0.2, 89.8) [mm]

Ambient Temperature / 24.6 degree.c
Liquid Temperature   /Before 24.4 degree.c /After 24.4 degree.c

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# WLL-CA50 / Head / Top of Antenna / QPSK / 2438MHz

SAR (1g): 0.0050 mW/g    :Worst-case extrapolation
SAR (10g): 0.0023 mW/g   :Worst-case extrapolation

Crest factor  : 1.0

Medium       : Head 2450 MHz: $\sigma$ = 1.82 mho/m $\varepsilon_r$ = 37.4 $\rho$ = 1.00 g/cm³
Phantom      : SAM Flat
Probe        : ET3DV6 - SN1684 ; ConvF(4.90, 4.90, 4.90)

Cube 5x5x7
Peak: 0.0132 mW/g
Penetration depth: 4.7 (1.9, 7.7) [mm]

Ambient Temperature / 24.6 degree.c
Liquid Temperature    /Before 24.2 degree.c /After 24.2 degree.c

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