

APPENDIX 2.3 Measurement 3

PEGA-WL110(PEG-NZ90/U) / Body / Bottom / 2437MHz

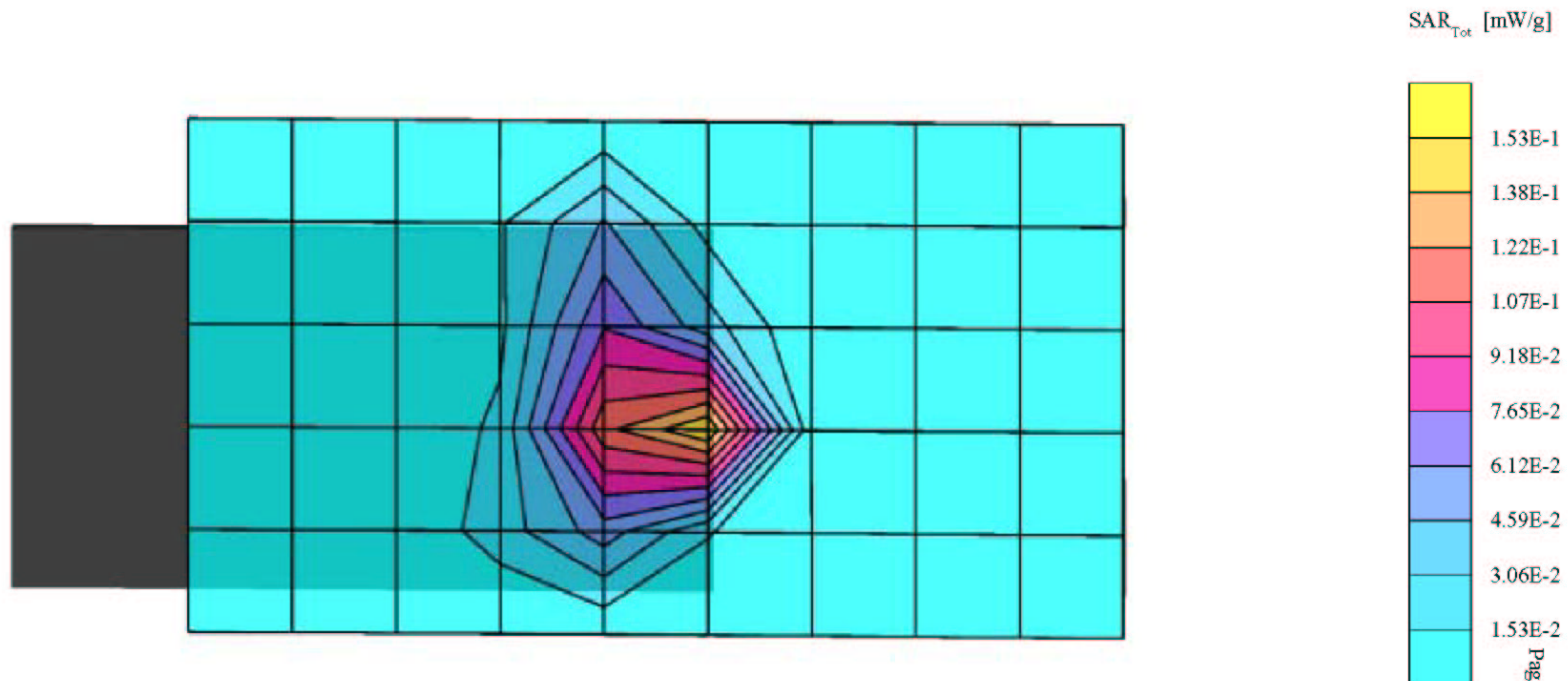
SAR (1g): 0.265 mW/g, SAR (10g): 0.111 mW/g Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 1.99$ mho/m $\epsilon_r = 48.6$ $\rho = 1.00$ g/cm³
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.590 mW/g
Penetration depth: 6.1 (5.8, 6.9) [mm]

Ambient Temperature / 24.0 degree.c
Liquid Temperature / Before 22.8 degree.c /After 23.0 degree.c



PEGA-WL110(PEG-NZ90/U) / Body / Front(R) / 2437MHz

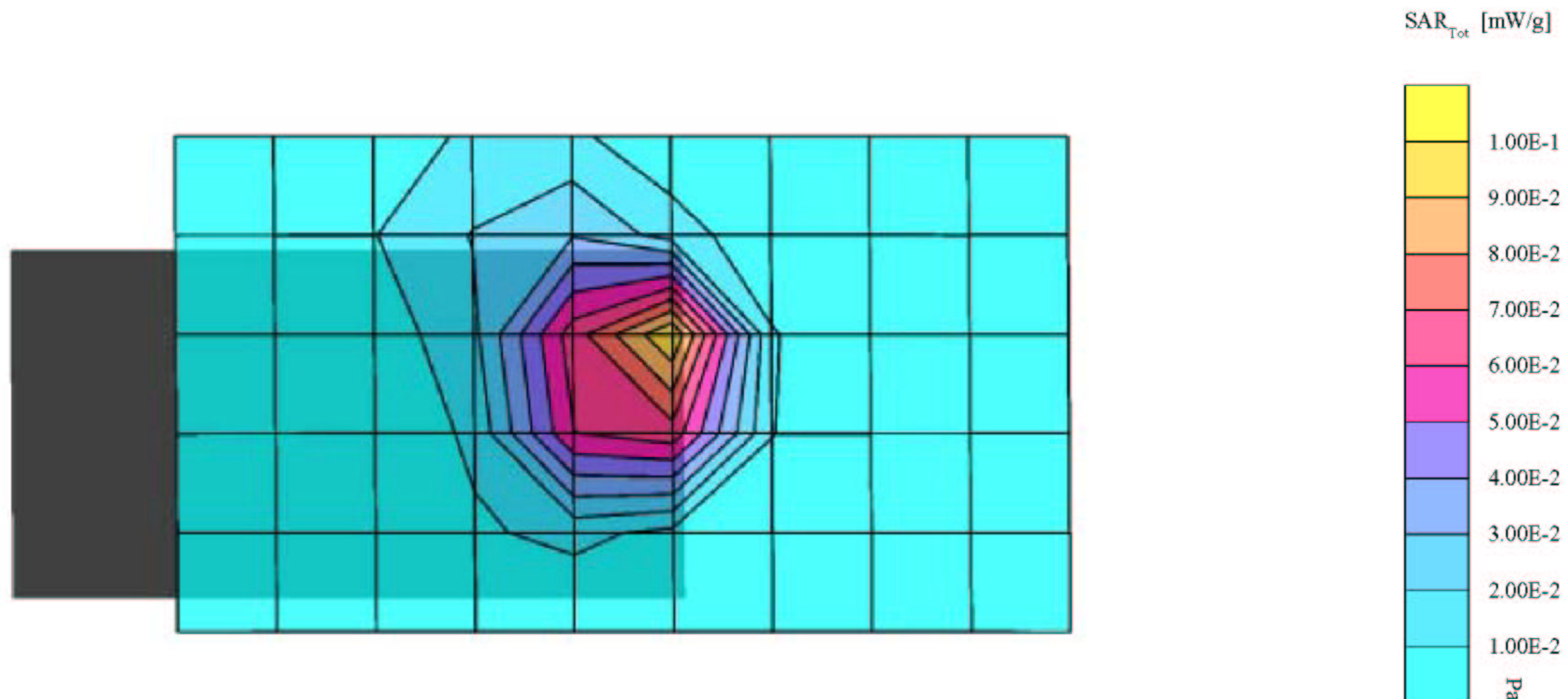
SAR (1g): 0.119 mW/g, SAR (10g): 0.0620 mW/g Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 1.99$ mho/m $\epsilon_r = 48.6$ $\rho = 1.00$ g/cm³
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.229 mW/g
Penetration depth: 7.0 (6.7, 7.7) [mm]

Ambient Temperature / 24.0 degree.c
Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c



PEGA-WL110(PEG-NZ90) / Body / Front(N) / 2437MHz

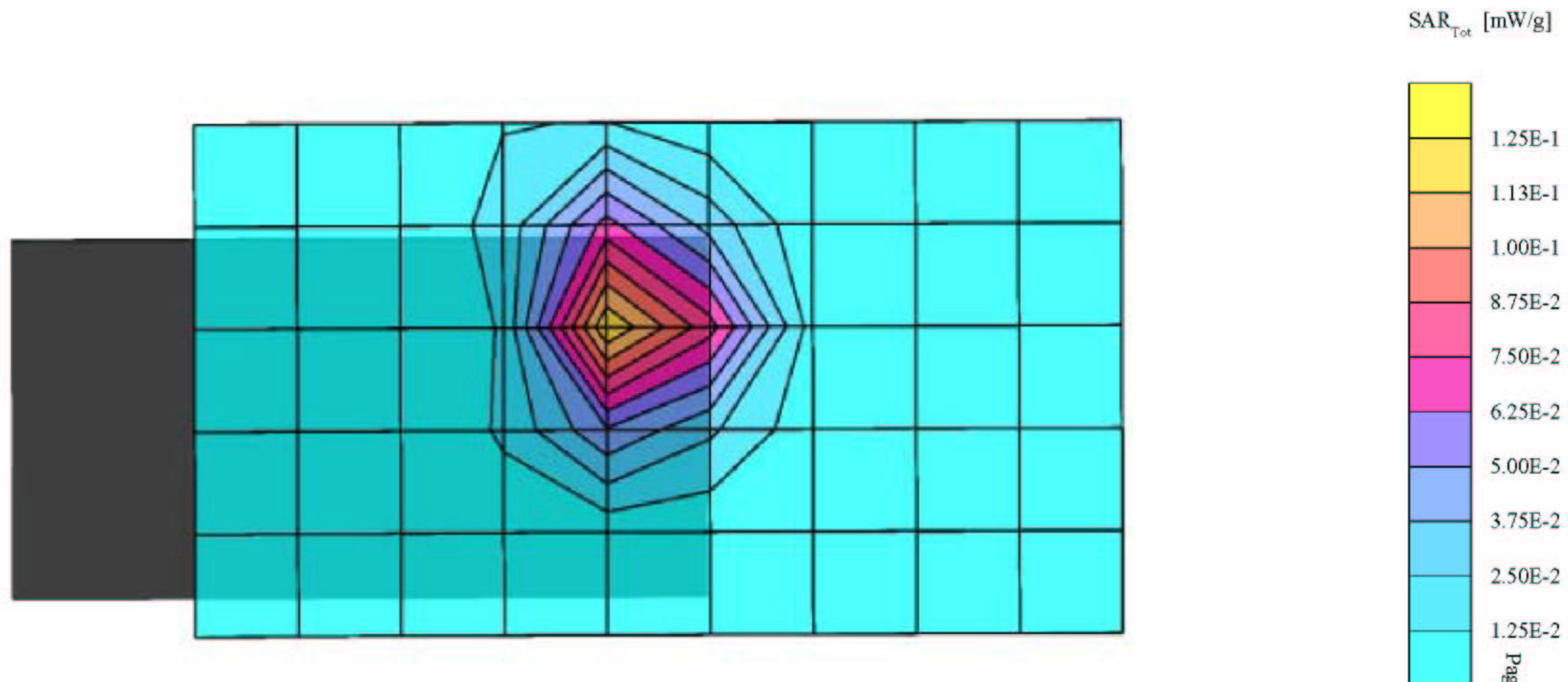
SAR (1g): 0.142 mW/g, SAR (10g): 0.0699 mW/g Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 1.99$ mho/m $\epsilon_r = 48.6$ $\rho = 1.00$ g/cm³
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.286 mW/g
Penetration depth: 7.1 (6.6, 8.5) [mm]

Ambient Temperature / 24.0 degree.c
Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c



PEGA-WL110(PEG-NZ90/U) / Body / Bystander / 2437MHz

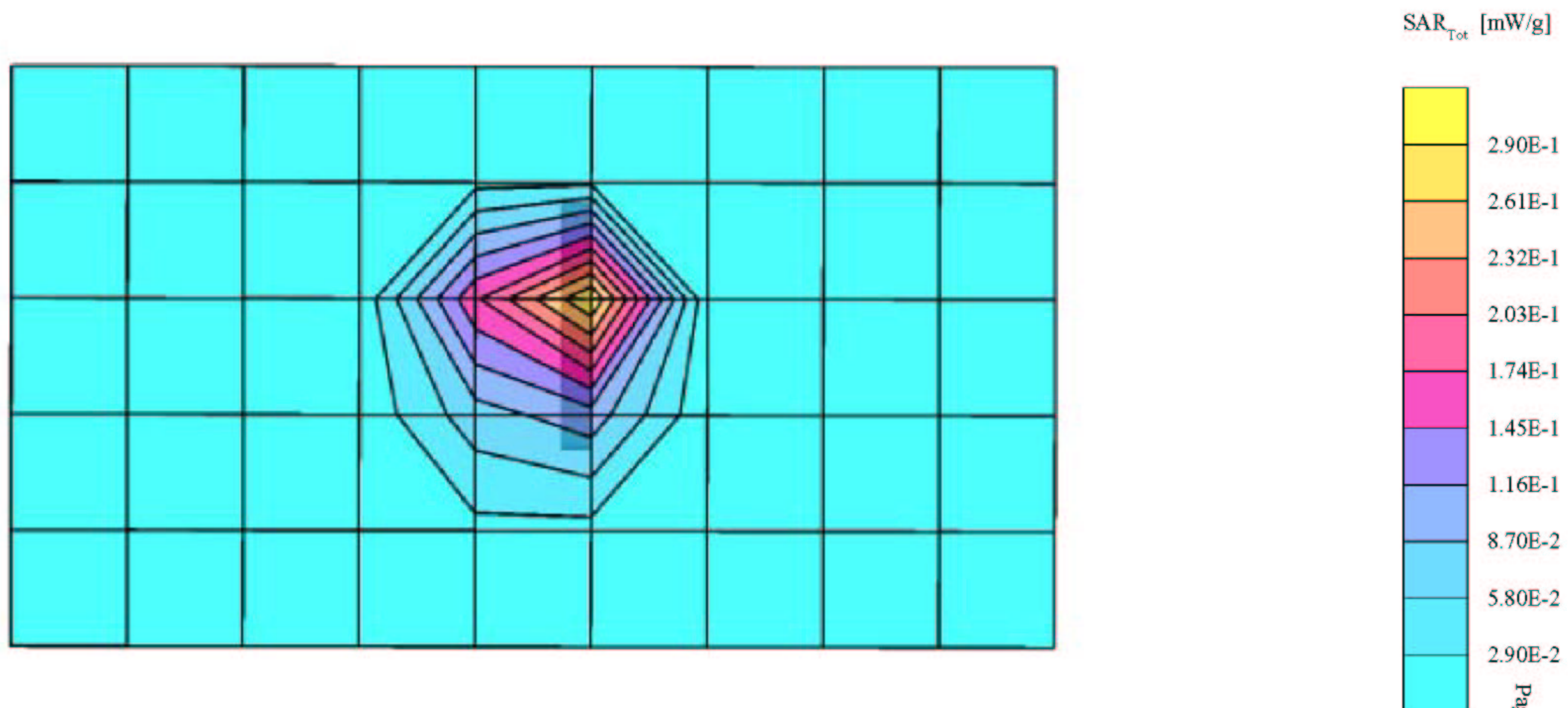
SAR (1g): 0.580 mW/g, SAR (10g): 0.233 mW/g Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 1.99$ mho/m $\epsilon_r = 48.6$ $\rho = 1.00$ g/cm³
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 1.27 mW/g
Penetration depth: 6.1 (5.8, 6.7) [mm]

Ambient Temperature / 24.0 degree.c
Liquid Temperature / Before 22.8 degree.c /After 22.8 degree.c



PEGA-WL1110(PEG-NZ90/U) / Body / Bystander / 2412MHz

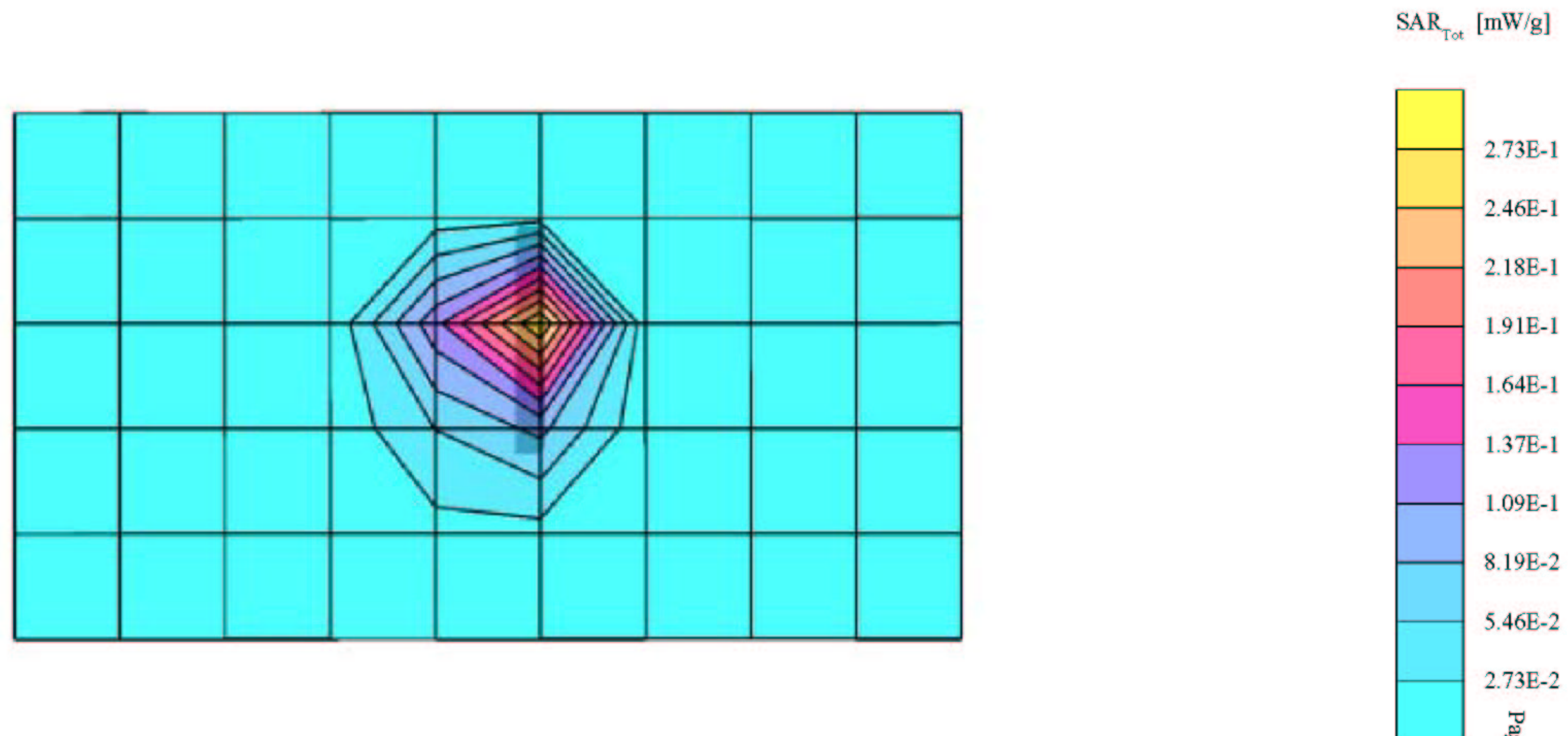
SAR (1g): 0.537 mW/g, SAR (10g): 0.210 mW/g Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 1.99 \text{ mho/m}$ $\epsilon_r = 48.6$ $\rho = 1.00 \text{ g/cm}^3$
 Phantom : SAM Flat
 Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
 Peak: 1.21 mW/g
 Penetration depth: 6.6 (6.4, 7.2) [mm]

Ambient Temperature / 24.0 degree.c
 Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c



PEGA-WL110(PEG-NZ90/U) / Body / Bystander / 2462MHz

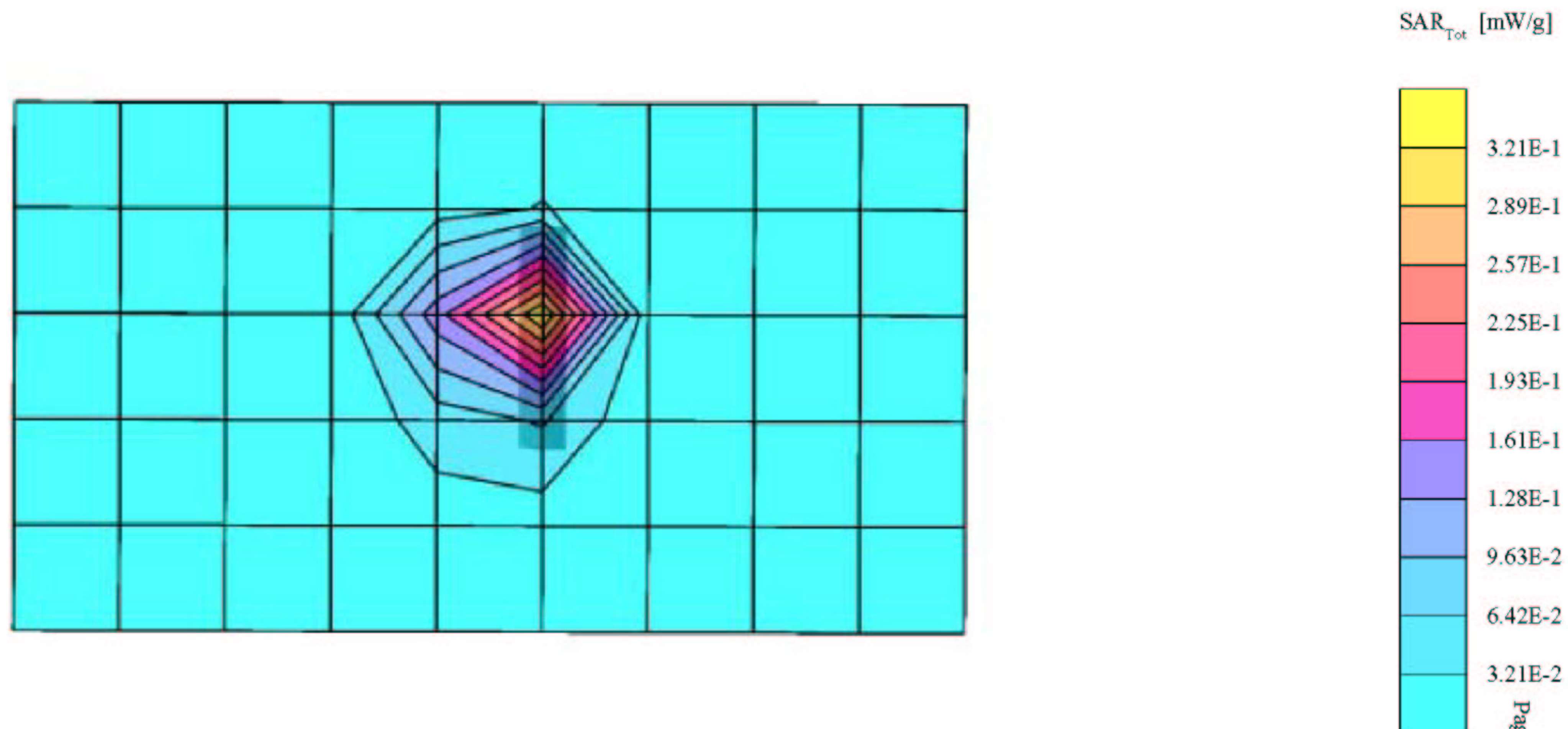
SAR (1g): 0.611 mW/g, SAR (10g): 0.230 mW/g * Max outside Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 1.99$ mho/m $\epsilon_r = 48.6$ $\rho = 1.00$ g/cm³
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 1.42 mW/g
Penetration depth: 7.3 (7.1, 7.9) [mm]

Ambient Temperature / 24.0 degree.c
Liquid Temperature / Before 22.8 degree.c /After 22.6 degree.c



Z-axis scan at max SAR location

PEGA-WL110(PEG-NZ90/U) / Body / Bystander / 2462MHz

Crest factor : 1.0

Medium : Body 2450 MHz: $\sigma = 1.99$ mho/m $\epsilon_r = 48.6$ $\rho = 1.00$ g/cm³
Phantom : SAM
Probe : ET3DV6 - SN1684 ; ConvF(4.40,4.40,4.40)

