

PCG-492L / Body / Sub antenna / Right bottom / 11.g OFDM (64QAM) / 2437MHz

SAR (1g): 0.0002 mW/g * , SAR (10g): -0.00 mW/g * Max outside Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40, 4.40, 4.40)

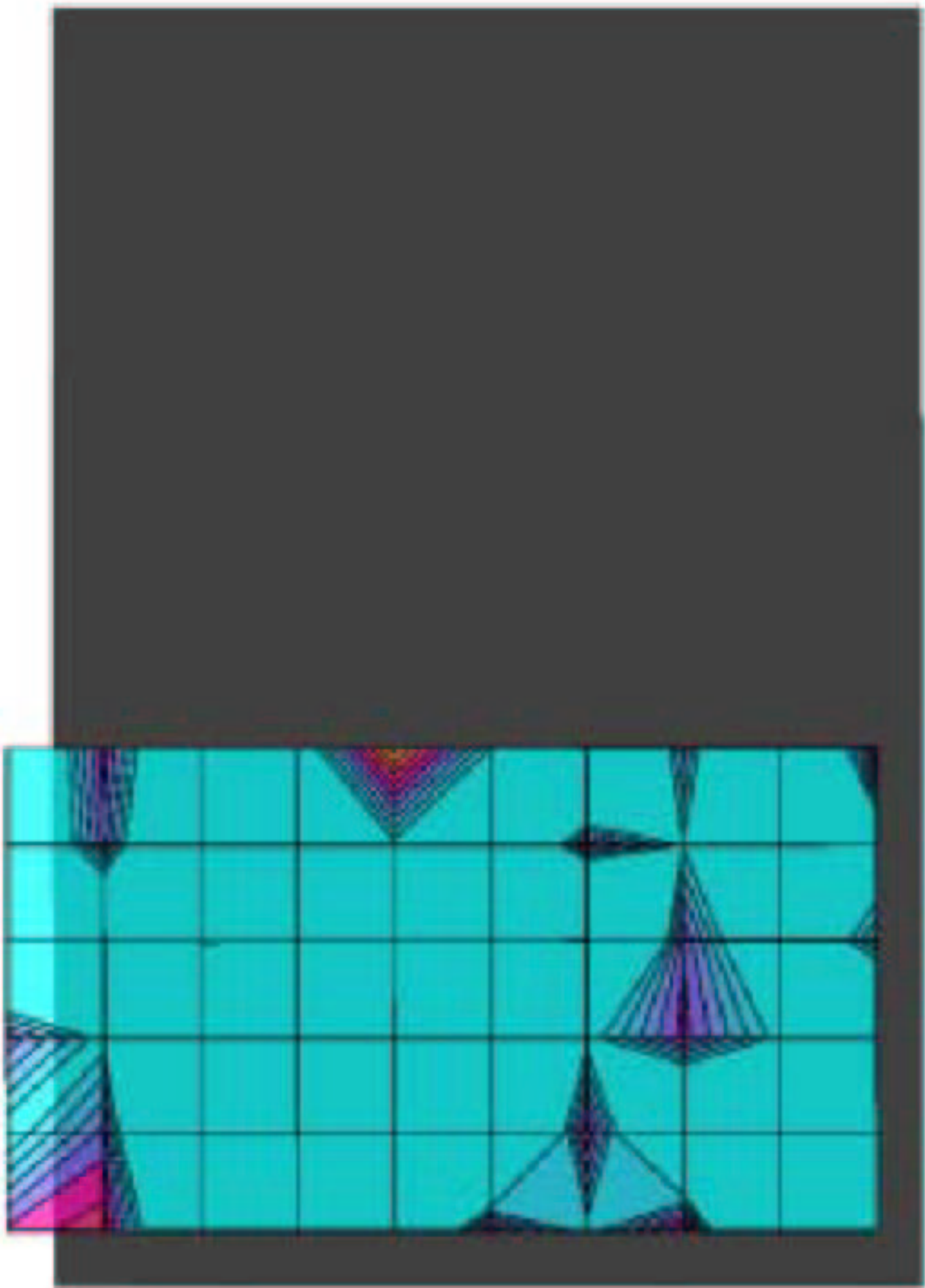
Cube 5x5x7
Peak: 0.0165 mW/g
Penetration depth: 49.9 (22.1, 74.3) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.8 degree.c /After 22.7 degree.c

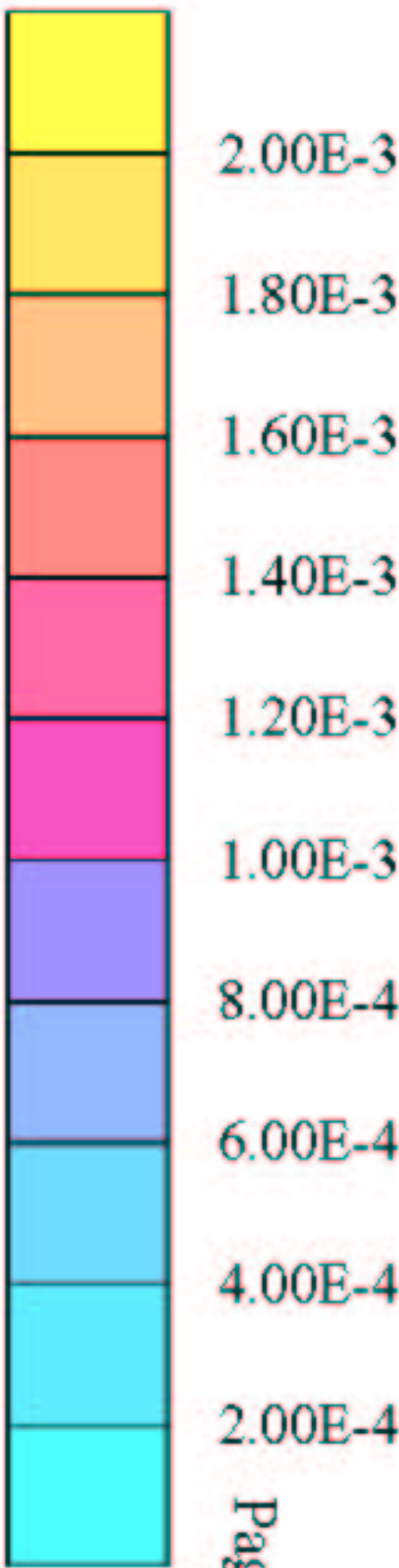
Test date : 07/10/03

Report No. : 23LE0006-HO-3

FCC ID : AK8PCG492L



SAR_{Tot} [mW/g]



PCG-492L / Body / Sub antenna / Left bottom / 11. g OFDM (64QAM) / 2437MHz

SAR (1g): 0.0006 mW/g, SAR (10g): -0.00 mW/g * Max outside Worst-case extrapolation

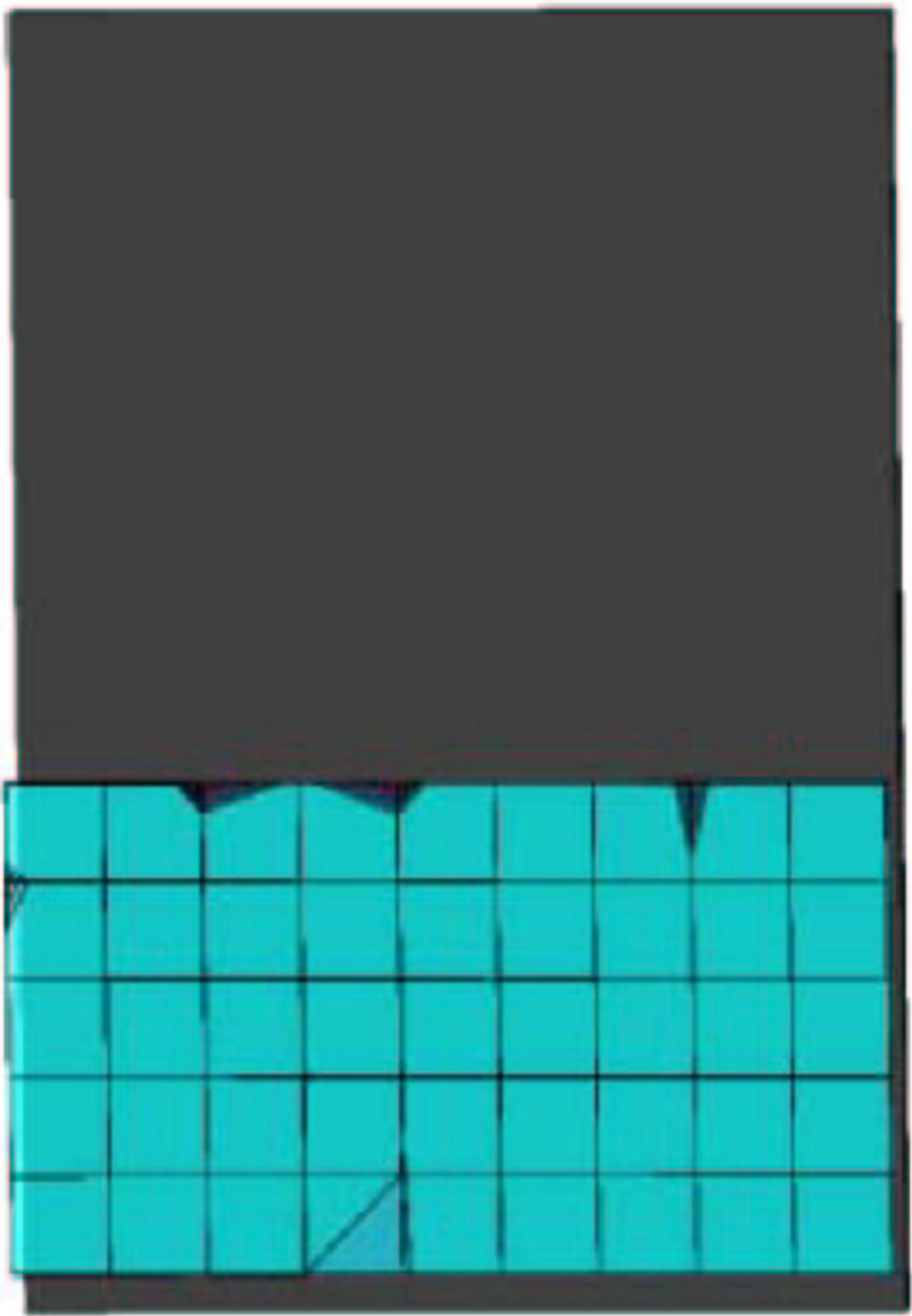
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

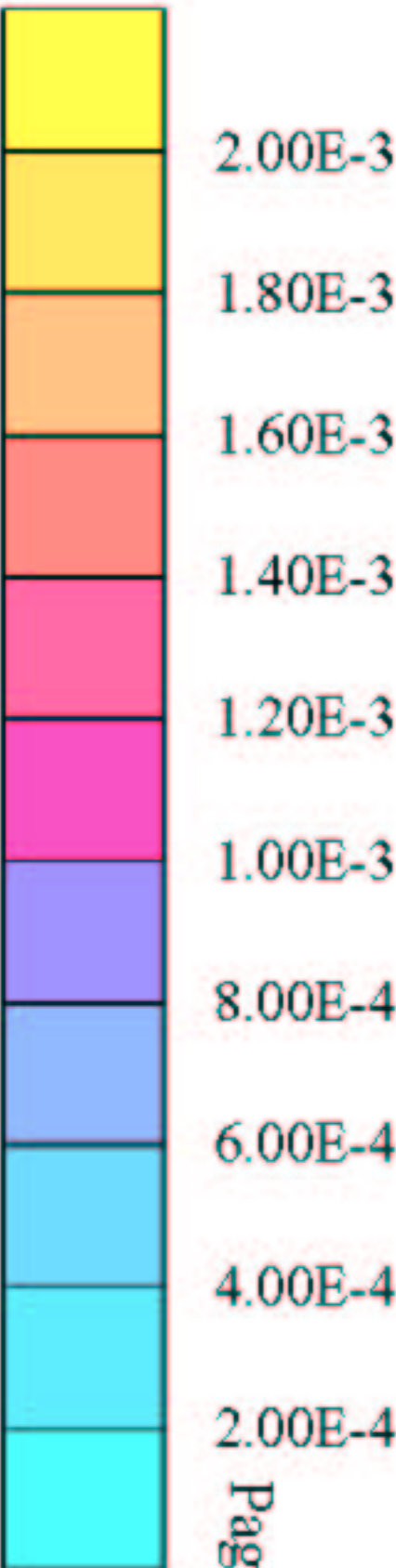
Cube 5x5x7
Peak: 0.0150 mW/g
Penetration depth: 1.4 (0.2, 3.4) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.9 degree.c /After 22.8 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



SAR_{Tot} [mW/g]



PCG-492L / Body / Sub antenna / Left Back of display / 11.g OFDM (64QAM) / 2437MHz

SAR (1g): 0.0162 mW/g, SAR (10g): 0.0075 mW/g Worst-case extrapolation

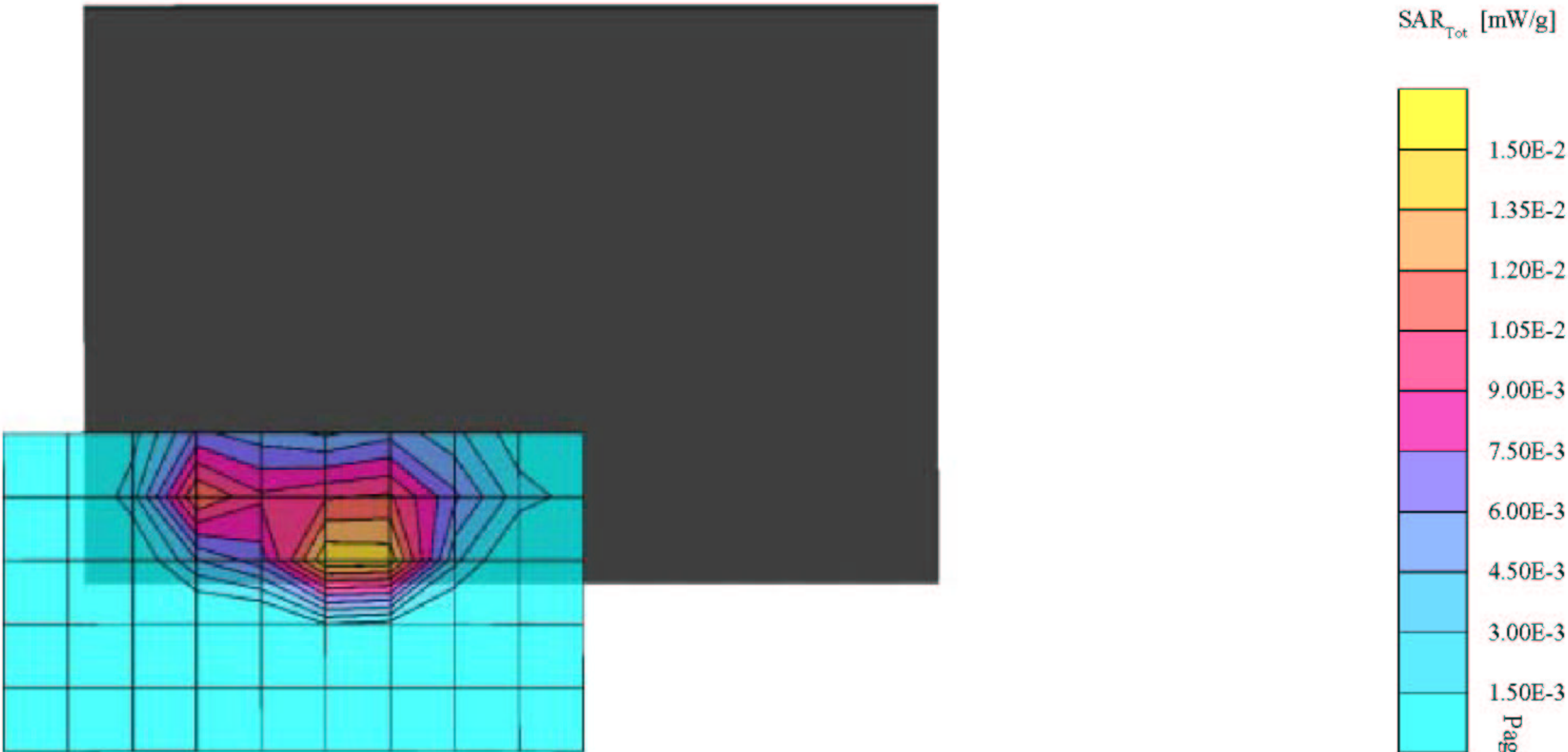
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.0368 mW/g
Penetration depth: 5.1 (3.3, 6.6) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



PCG-492L / Body / Sub antenna / Left Top of display / 11.g OFDM (64QAM) / 2437MHz

SAR (1g): 0.0265 mW/g, SAR (10g): 0.0131 mW/g Worst-case extrapolation

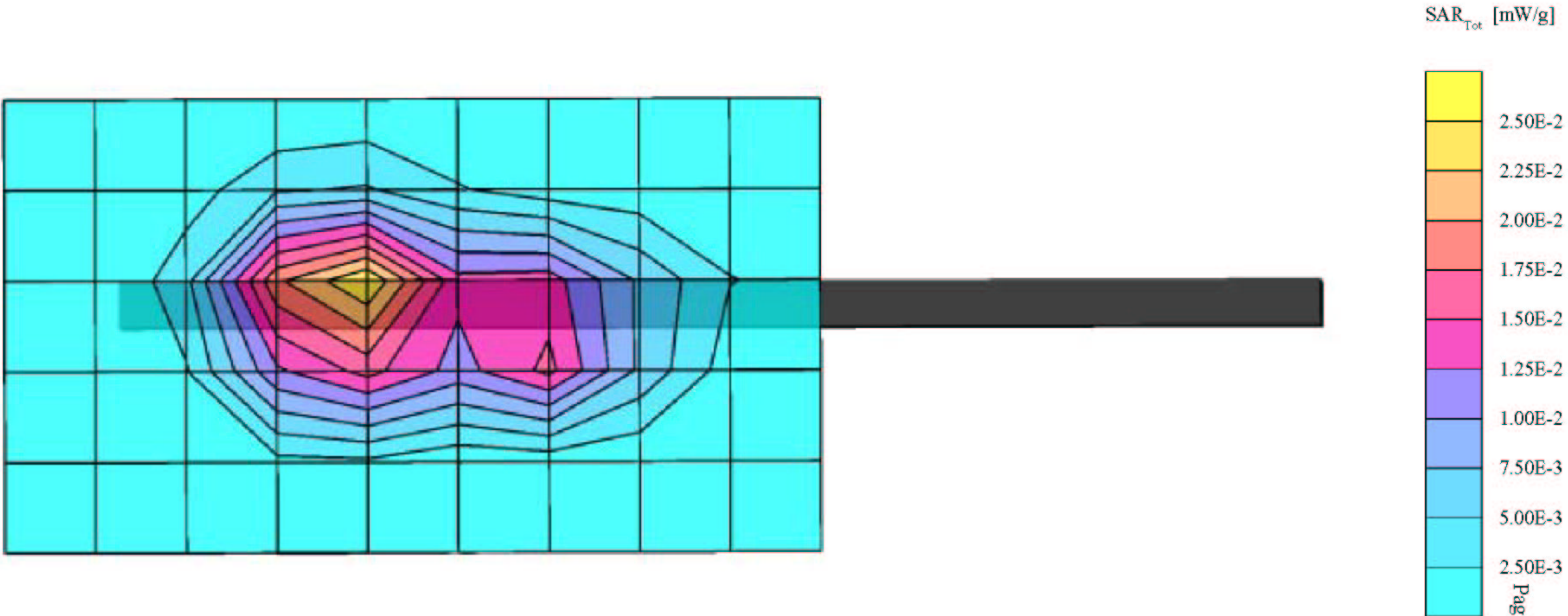
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.0500 mW/g
Penetration depth: 6.0 (5.1, 6.9) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



PCG-492L / Body / Sub antenna / Left Top of display / 11.g OFDM (64QAM) / 2412MHz

SAR (1g): 0.0264 mW/g, SAR (10g): 0.0133 mW/g Worst-case extrapolation

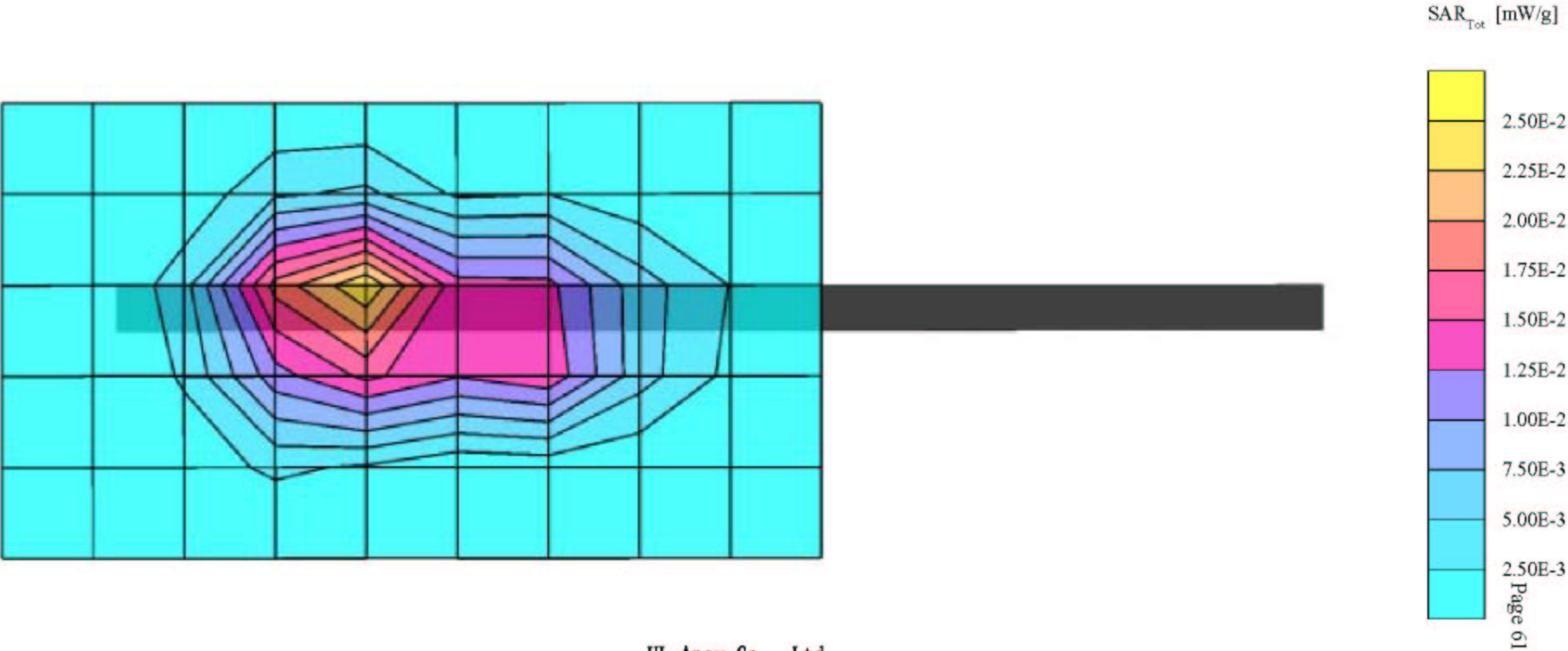
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.0548 mW/g
Penetration depth: 6.9 (6.3, 8.2) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



PCG-492L / Body / Sub antenna / Left Top of display / 11.g OFDM (64QAM) / 2462MHz

SAR (1g): 0.0279 mW/g, SAR (10g): 0.0138 mW/g Worst-case extrapolation

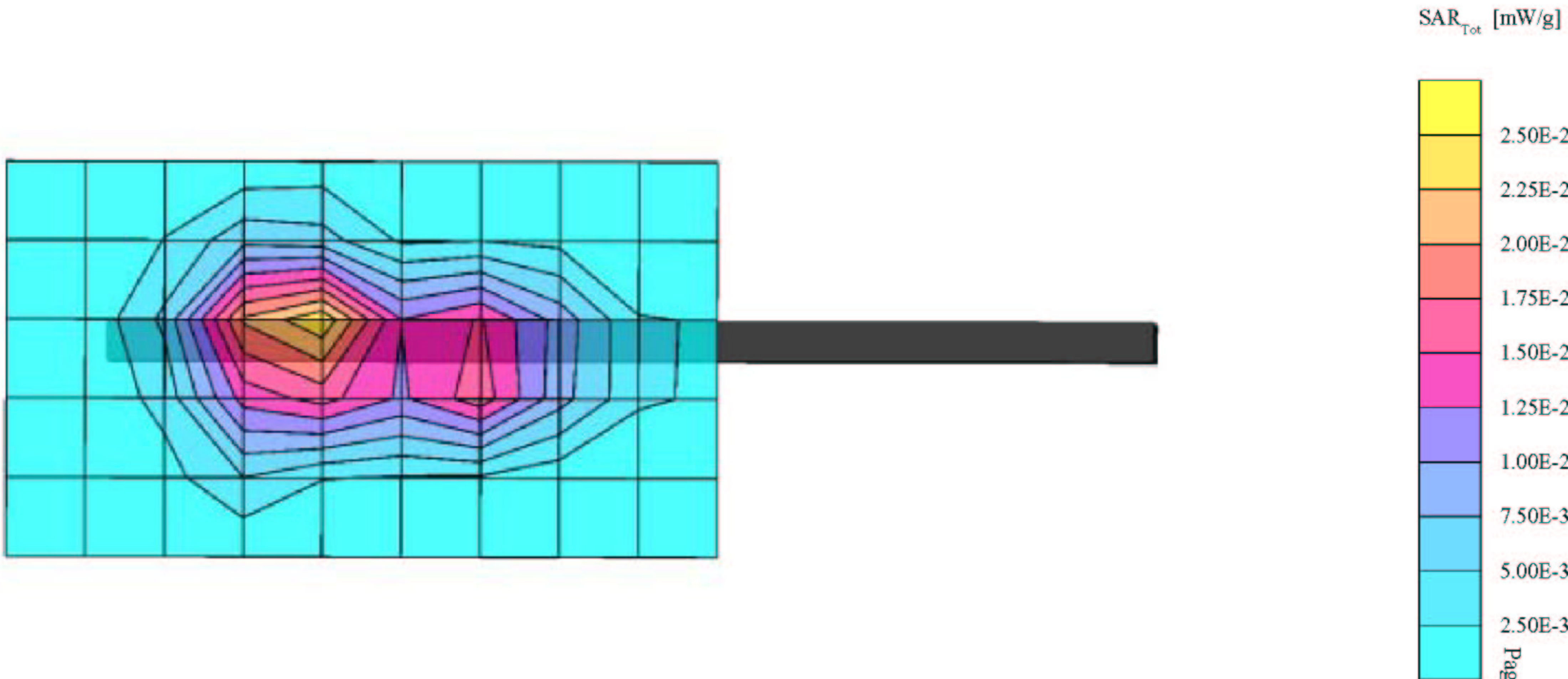
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.0561 mW/g
Penetration depth: 6.3 (6.1, 6.5) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



PCG-492L / Body / Sub antenna / Right bottom / 11.g OFDM (QPSK) / 2437MHz

SAR (1g): 0.0013 mW/g, SAR (10g): -0.00 mW/g * Max outside Worst-case extrapolation

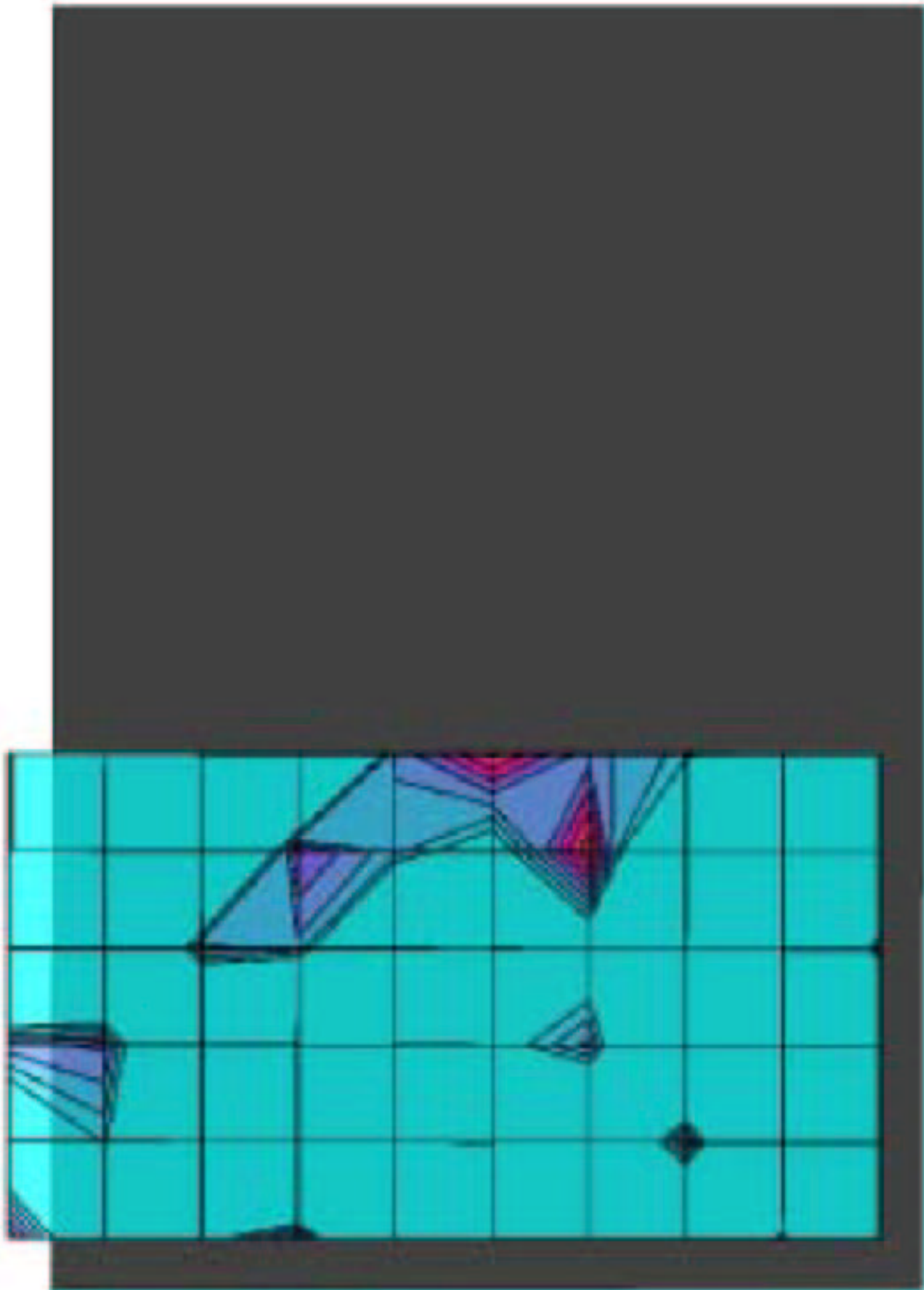
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

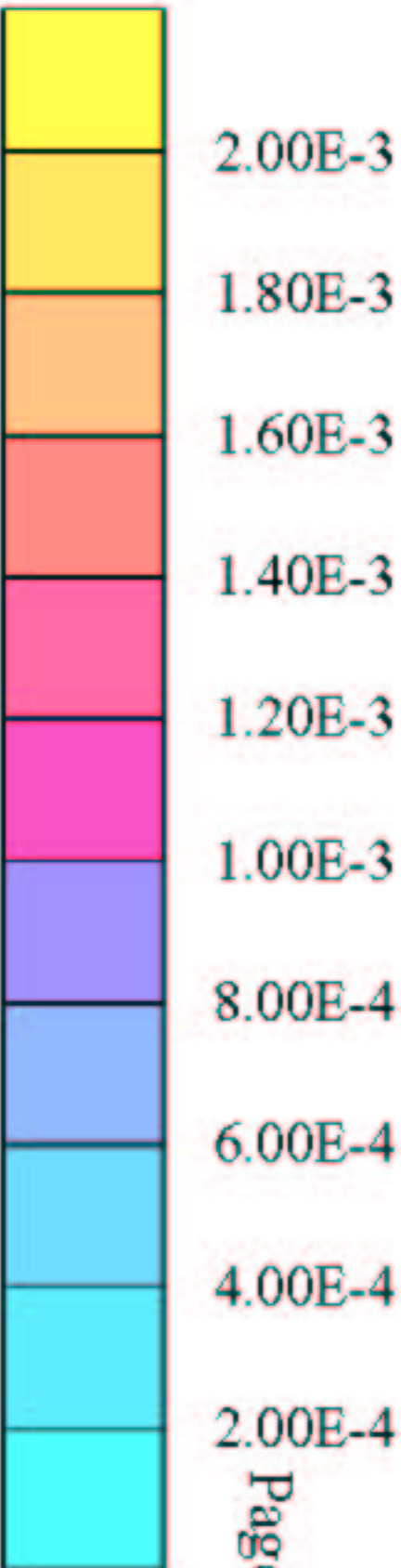
Cube 5x5x7
Peak: 0.0097 mW/g
Penetration depth: 3.6 (0.2, 10.5) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.9 degree.c /After 23.0 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



SAR_{Tot} [mW/g]



PCG-492L / Body / Sub antenna / Left bottom / 11.g OFDM (QPSK) / 2437MHz

SAR (1g): 0.0086 mW/g * , SAR (10g): 0.0031 mW/g * Max outside Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40, 4.40, 4.40)

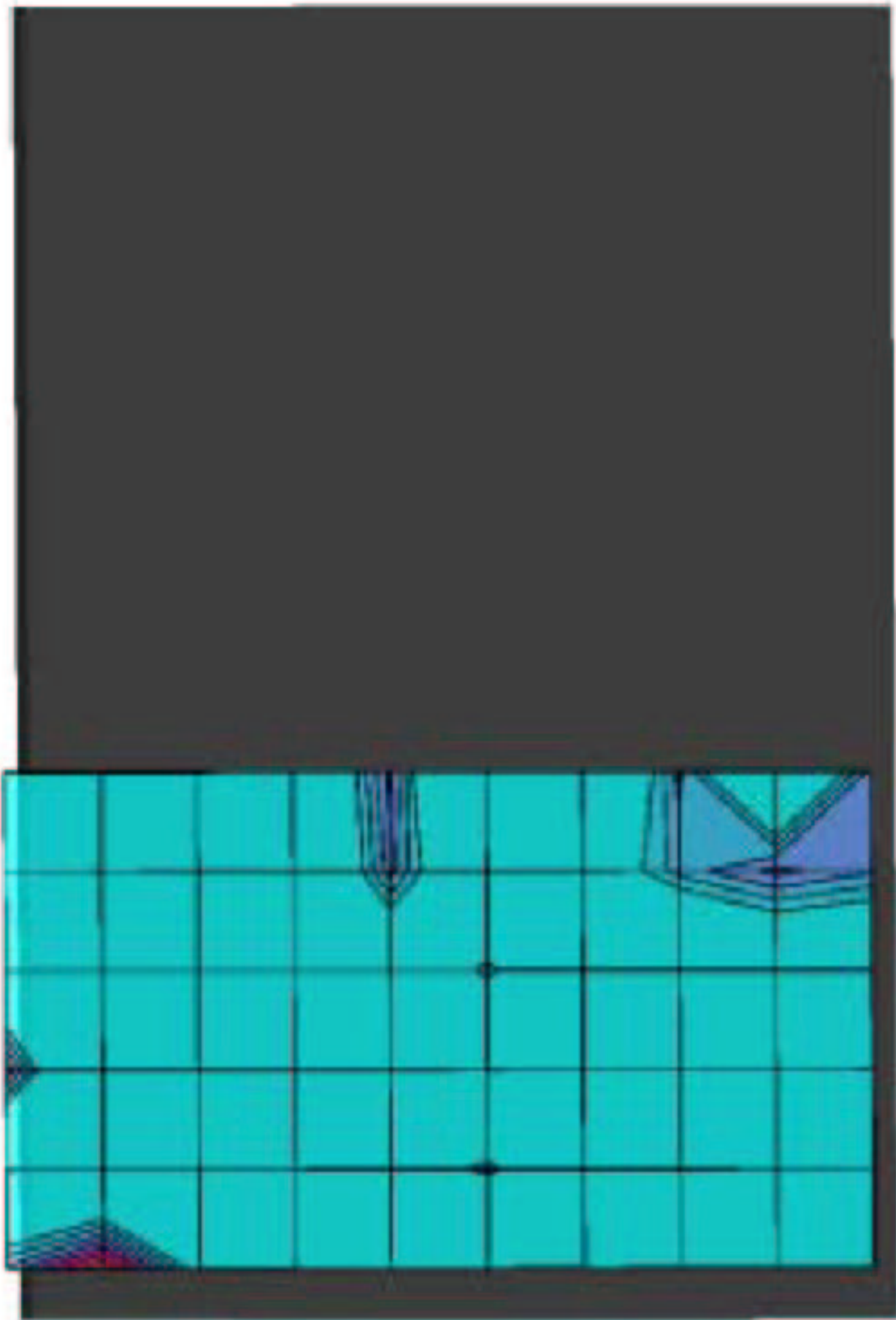
Cube 5x5x7
Peak: 0.0232 mW/g
Penetration depth: 18.1 (4.5, 72.9) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.9 degree.c /After 22.9 degree.c

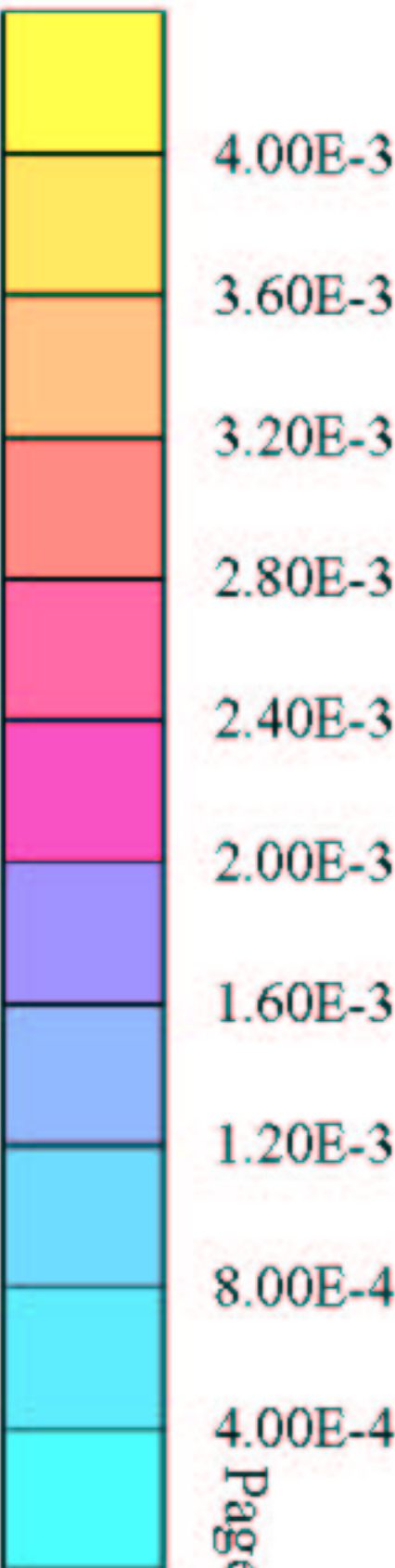
Test date : 07/10/03

Report No. : 23LE0006-HO-3

FCC ID : AK8PCG492L



SAR_{Tot} [mW/g]



PCG-492L / Body / Sub antenna / Left Back of display / 11.g OFDM (QPSK) / 2437MHz

SAR (1g): 0.0469 mW/g, SAR (10g): 0.0236 mW/g Worst-case extrapolation

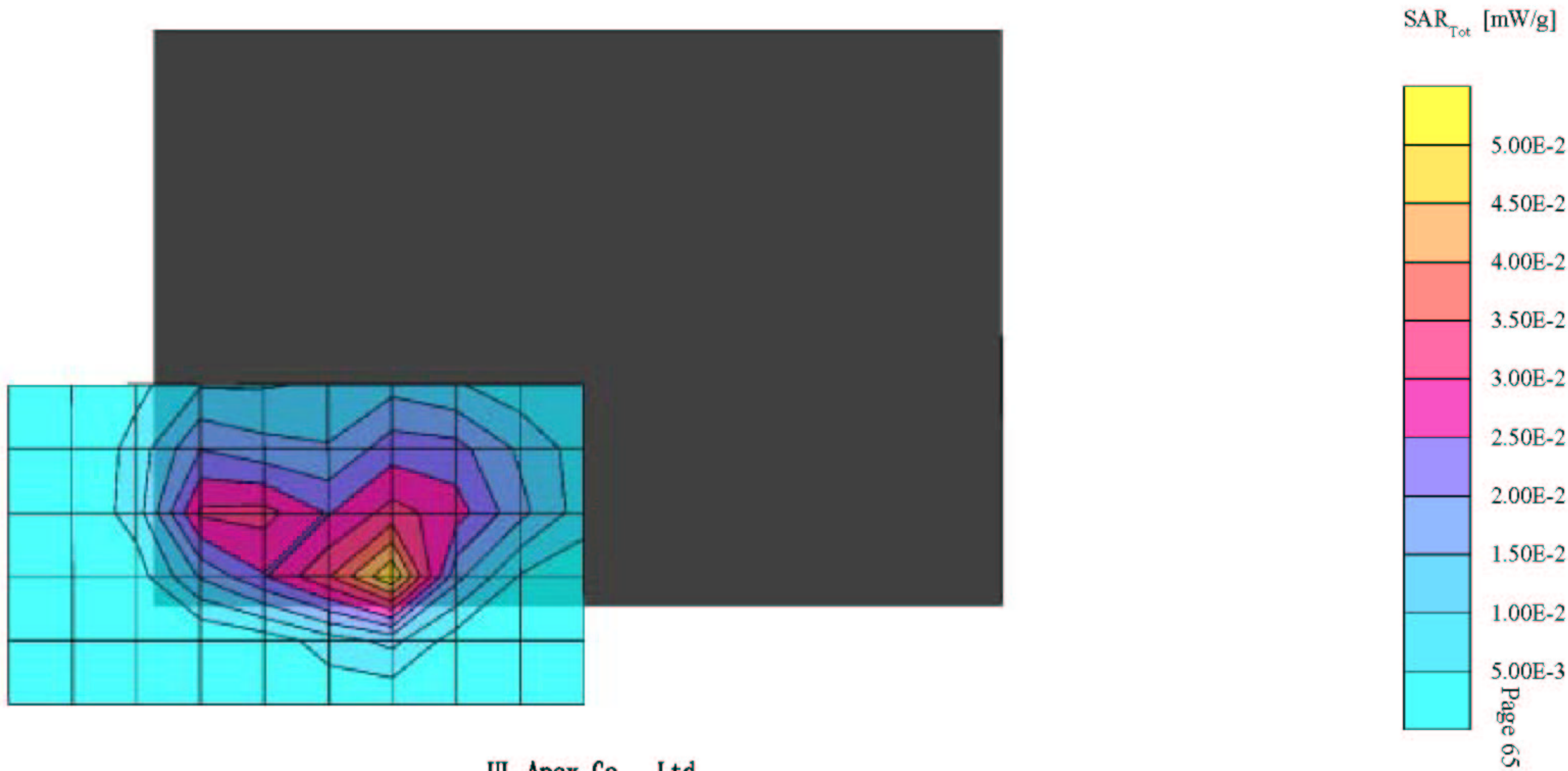
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.0960 mW/g
Penetration depth: 6.7 (6.3, 7.6) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.8 degree.c /After 22.7 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



PCG-492L / Body / Sub antenna / Left Top of display / 11.g OFDM (QPSK) / 2437MHz

SAR (1g): 0.0815 mW/g, SAR (10g): 0.0420 mW/g Worst-case extrapolation

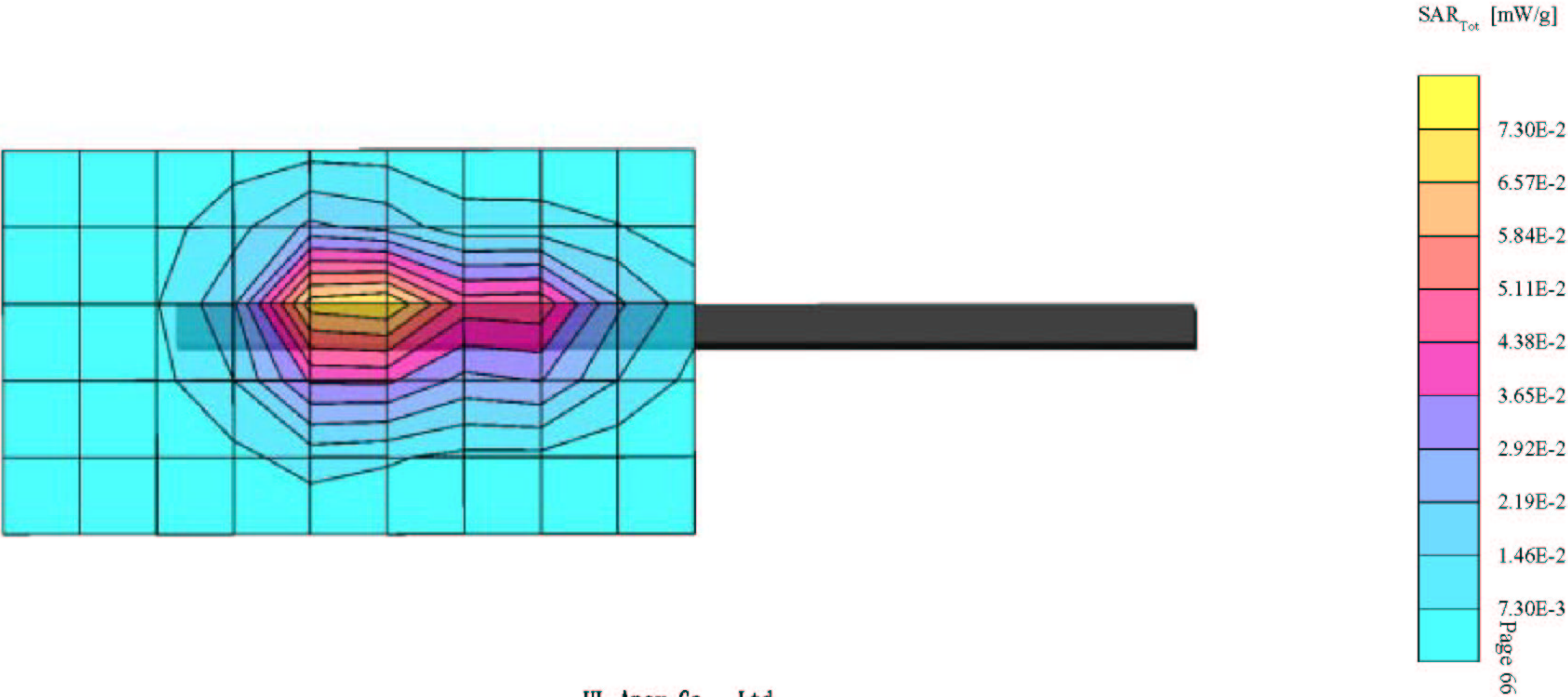
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.159 mW/g
Penetration depth: 7.1 (6.8, 7.9) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.7 degree.c /After 22.6 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



PCG-492L / Body / Sub antenna / Left Top of display / 11.g OFDM (QPSK) / 2412MHz

SAR (1g): 0.0838 mW/g, SAR (10g): 0.0439 mW/g Worst-case extrapolation

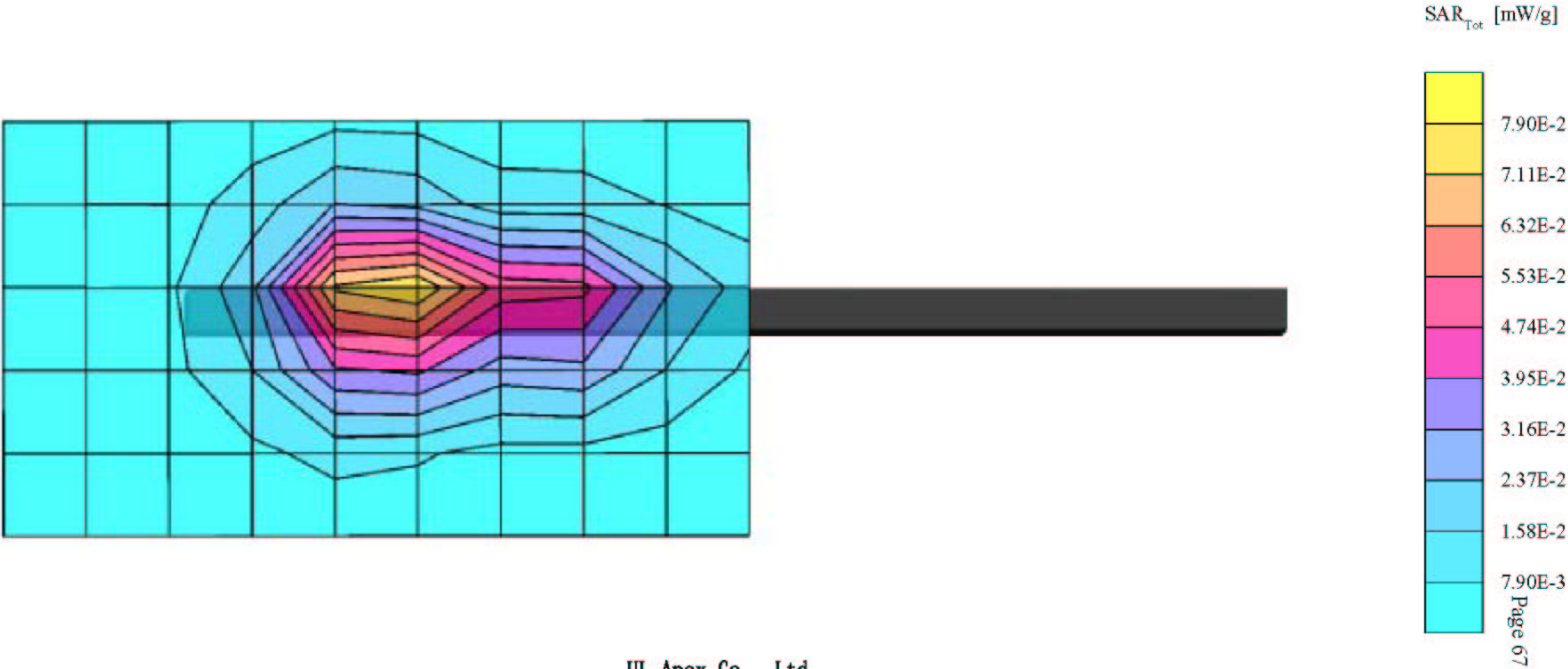
Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.160 mW/g
Penetration depth: 7.1 (6.9, 7.6) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.6 degree.c /After 22.6 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



PCG-492L / Body / Sub antenna / Left Top of display / 11.g OFDM (QPSK) / 2462MHz

SAR (1g): 0.0892 mW/g, SAR (10g): 0.0457 mW/g Worst-case extrapolation

Crest factor : 1.0

Medium : Body 2450: $\sigma = 2.00 \text{ mho/m}$ $\epsilon_r = 48.3$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 : ConvF(4.40, 4.40, 4.40)

Cube 5x5x7
Peak: 0.174 mW/g
Penetration depth: 7.2 (6.8, 8.1) [mm]

Ambient Temperature / 24.3 degree.c
Liquid Temperature / Before 22.6 degree.c /After 22.6 degree.c

Test date : 07/10/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L

