

APPENDIX 3 : Validation Measurement data

System Validation / Dipole 2450MHz

SAR (1g): 14.1 mW/g ± 0.00 dB, SAR (10g): 6.42 mW/g ± 0.04 dB Worst-case extrapolation

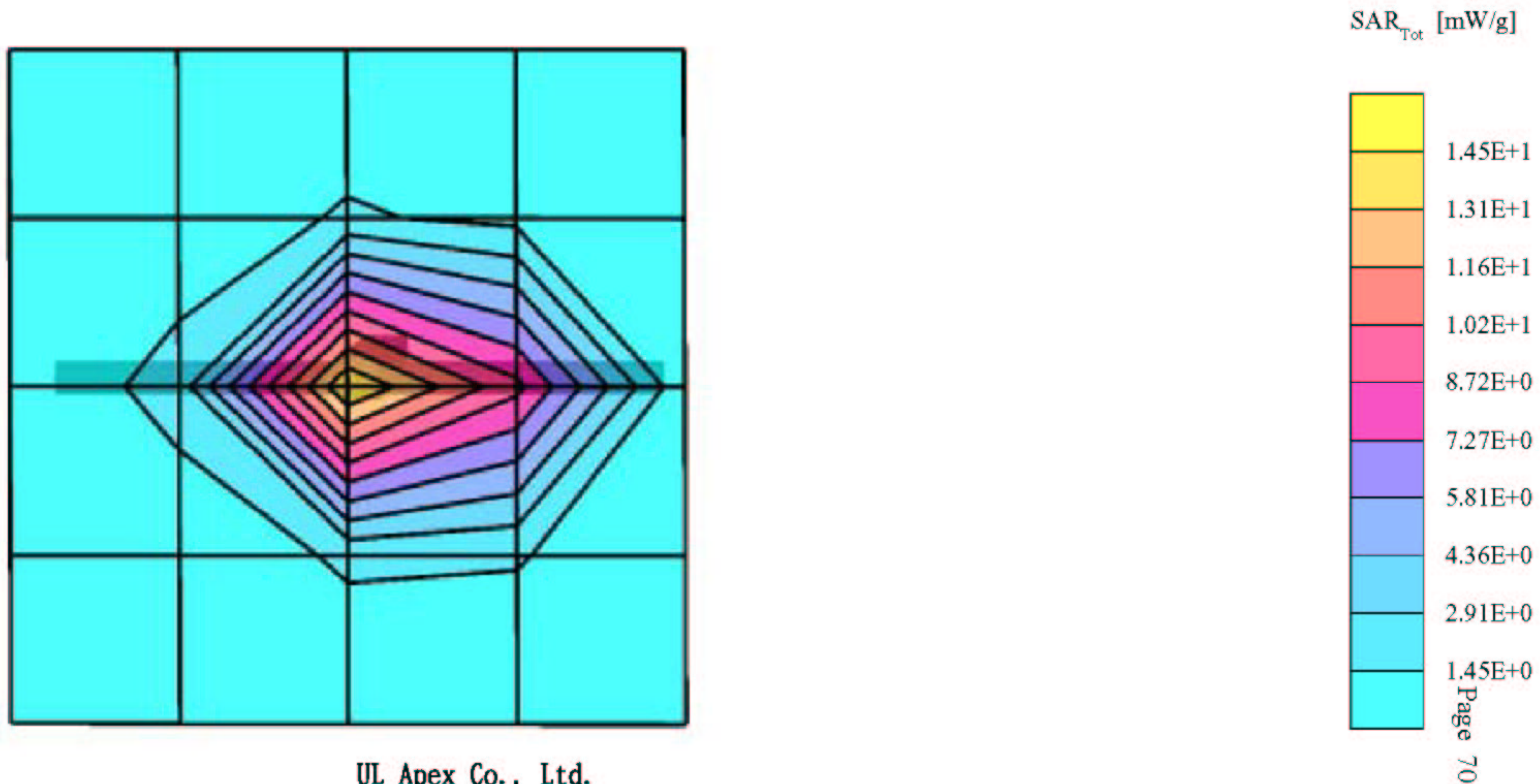
Crest factor : 1.0

Medium : Head 2450 MHz: $\sigma = 1.81 \text{ mho/m}$ $\epsilon_r = 35.6$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.90,4.90,4.90)

Cubes (2)
Peak: 29.4 mW/g ± 0.05 dB
Penetration depth: 6.2 (5.9, 6.8) [mm]
Powerdrift: -0.00 dB

Forward Conducted Power / 250mW
Ambient Temperature / 24.5degree.c
Liquid Temperature / Before 24.5 degree.c /After 24.5 degree.c

Test date : 07/09/03
Report No. : 23LE0006-HO-3
FCC ID : AK8PCG492L



System Validation / Dipole 2450MHz

Test date : 07/10/03
Report No. : 23LE00006-HO-3
FCC ID : AK8PCG492L

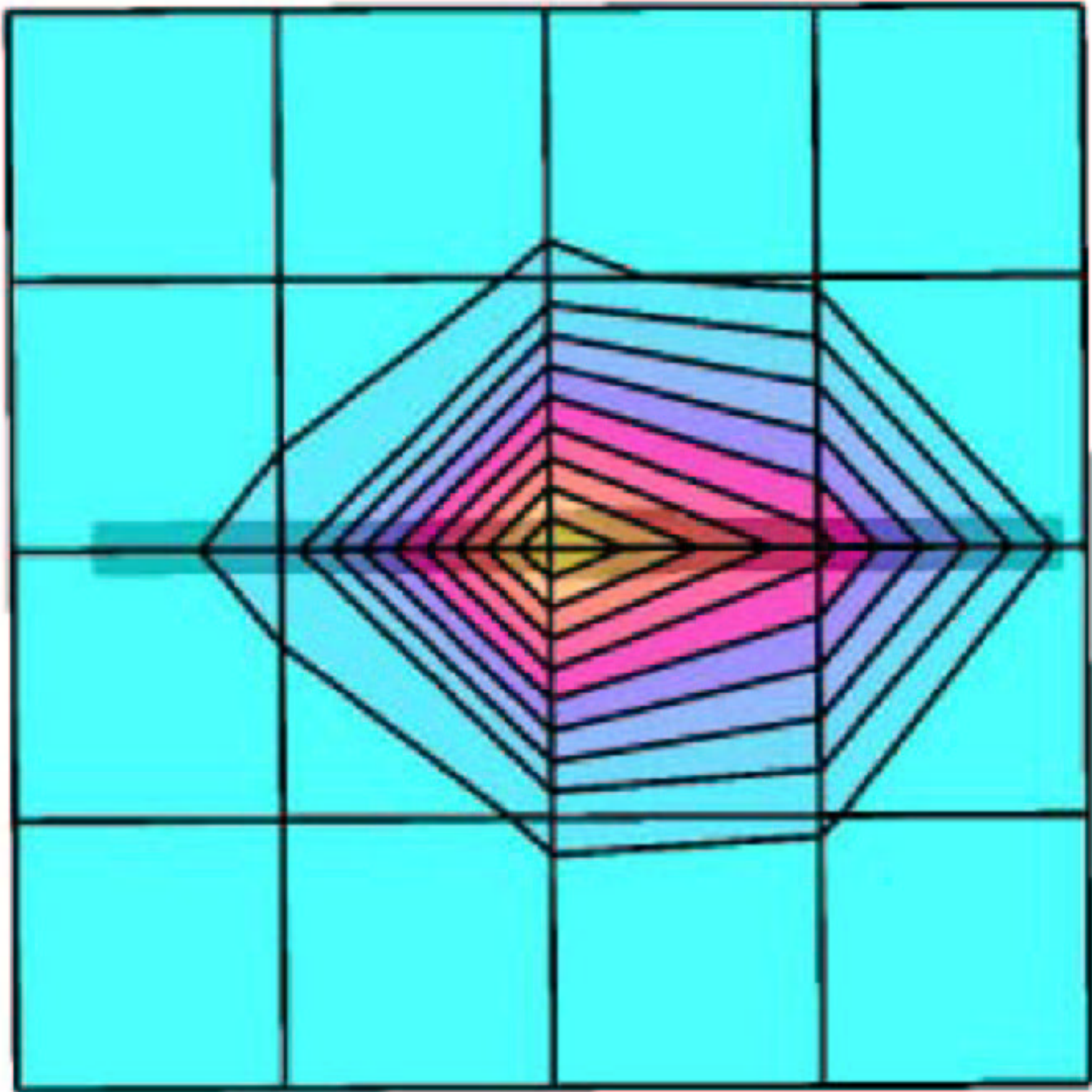
SAR (1g): 14.3 mW/g ± 0.01 dB, SAR (10g): 6.54 mW/g ± 0.04 dB Worst-case extrapolation

Crest factor : 1.0

Medium : Head 2450 MHz: $\sigma = 1.81 \text{ mho/m}$ $\epsilon_r = 35.9$ $\rho = 1.00 \text{ g/cm}^3$
Phantom : SAM Flat
Probe : ET3DV6 - SN1684 ; ConvF(4.90,4.90,4.90)

Cubes (2)
Peak: 29.8 mW/g ± 0.07 dB
Penetration depth: 6.2 (6.0, 6.8) [mm]
Powerdrift: 0.00 dB

Forward Conducted Power / 250mW
Ambient Temperature / 23.8 degree.c
Liquid Temperature / Before 23.0 degree.c /After 23.0 degree.c



SAR_{Tot} [mW/g]

