

Date/Time: 06/25/03 10:07:42

Test Laboratory: Nokia Mobile Phones, Oulu

DUT: QMNRH-48; Type: RH-48; Serial: 072/02005710

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ($\sigma = 0.934393$ mho/m, $\epsilon_r = 41.1641$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1381; ConvF(6.3, 6.3, 6.3); Calibrated: 21.10.2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn371; Calibrated: 18.10.2002
- Phantom: SAM_2; Type: SAM; Serial: TP-1003
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek, T = 22.8 °C, worst case extrapolation/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 32.3 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 1.24 mW/g

Cheek, T = 22.8 °C, worst case extrapolation/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

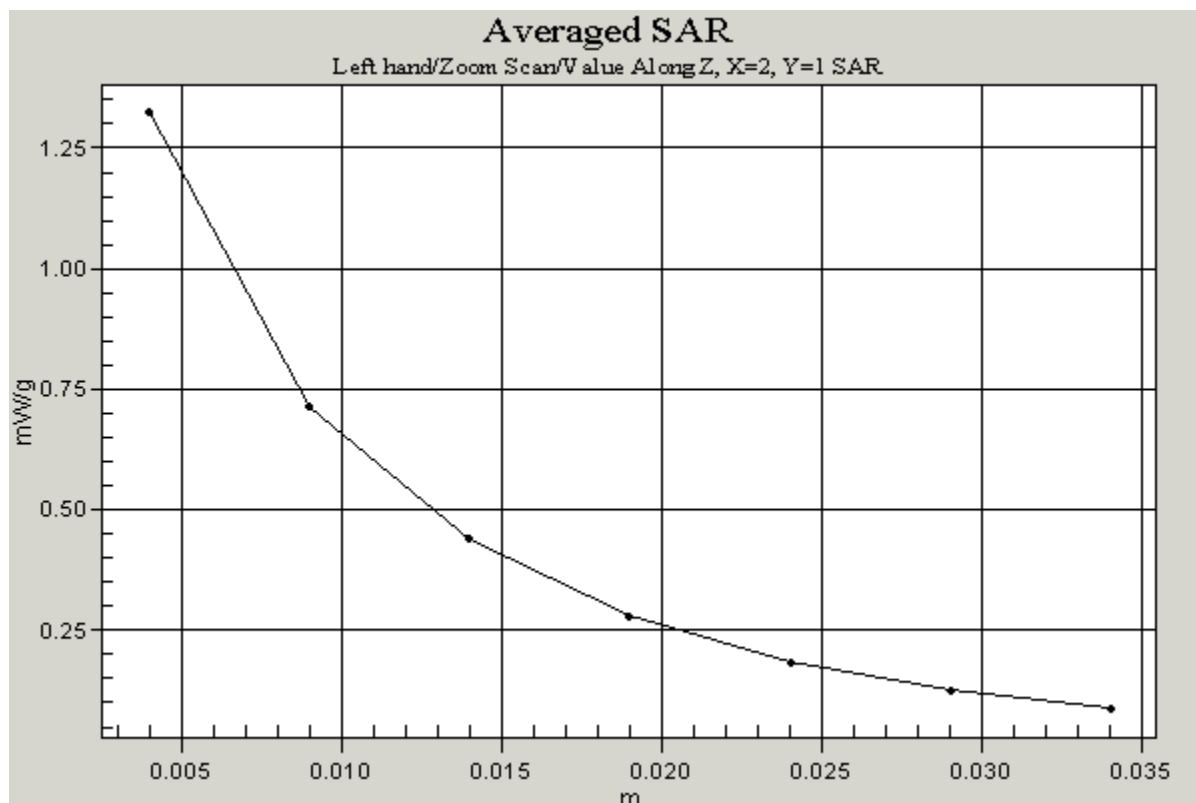
Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.679 mW/g

Reference Value = 32.3 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 1.32 mW/g



Date/Time: 06/26/03 10:16:32

Test Laboratory: Nokia Mobile Phones, Oulu

DUT: QMNRH-48; Type: RH-48; Serial: 072/02005710

Communication System: CDMA; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: Muscle 850 MHz ($\sigma = 0.956154$ mho/m, $\epsilon_r = 56.4661$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1381; ConvF(6.1, 6.1, 6.1); Calibrated: 21.10.2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn371; Calibrated: 18.10.2002
- Phantom: SAM_3; Type: SAM; Serial: TP-1142
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body worn; t = 22.6 °C/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 20.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.38 mW/g

Body worn; t = 22.6 °C/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.876 mW/g

Reference Value = 20.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.33 mW/g

