PCS

Test Laboratory: Comptest/Kyocera Date: 08/12/2011

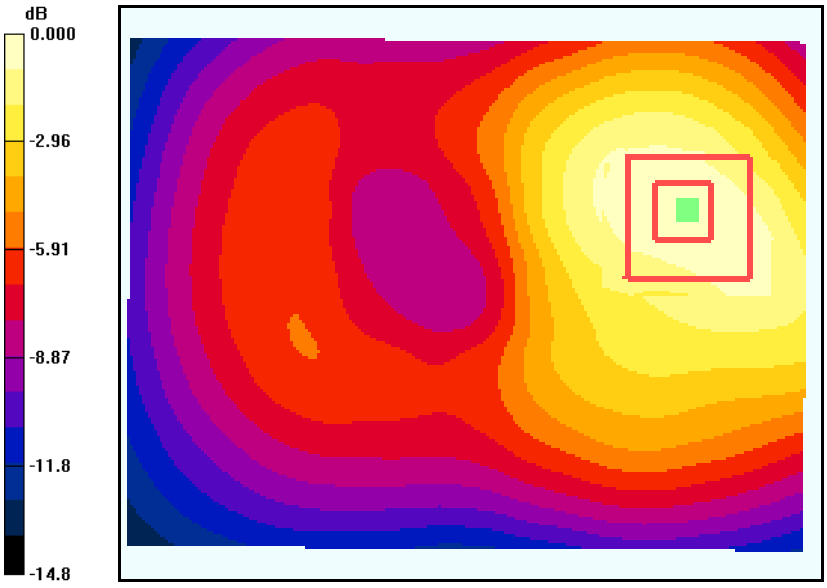
FCC K5301 PCS Flat with 15mm Air Space, Face Down Ch. 1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.59 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), Calibrated: 5/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn530,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT Face-Down Ch1175 SO32/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

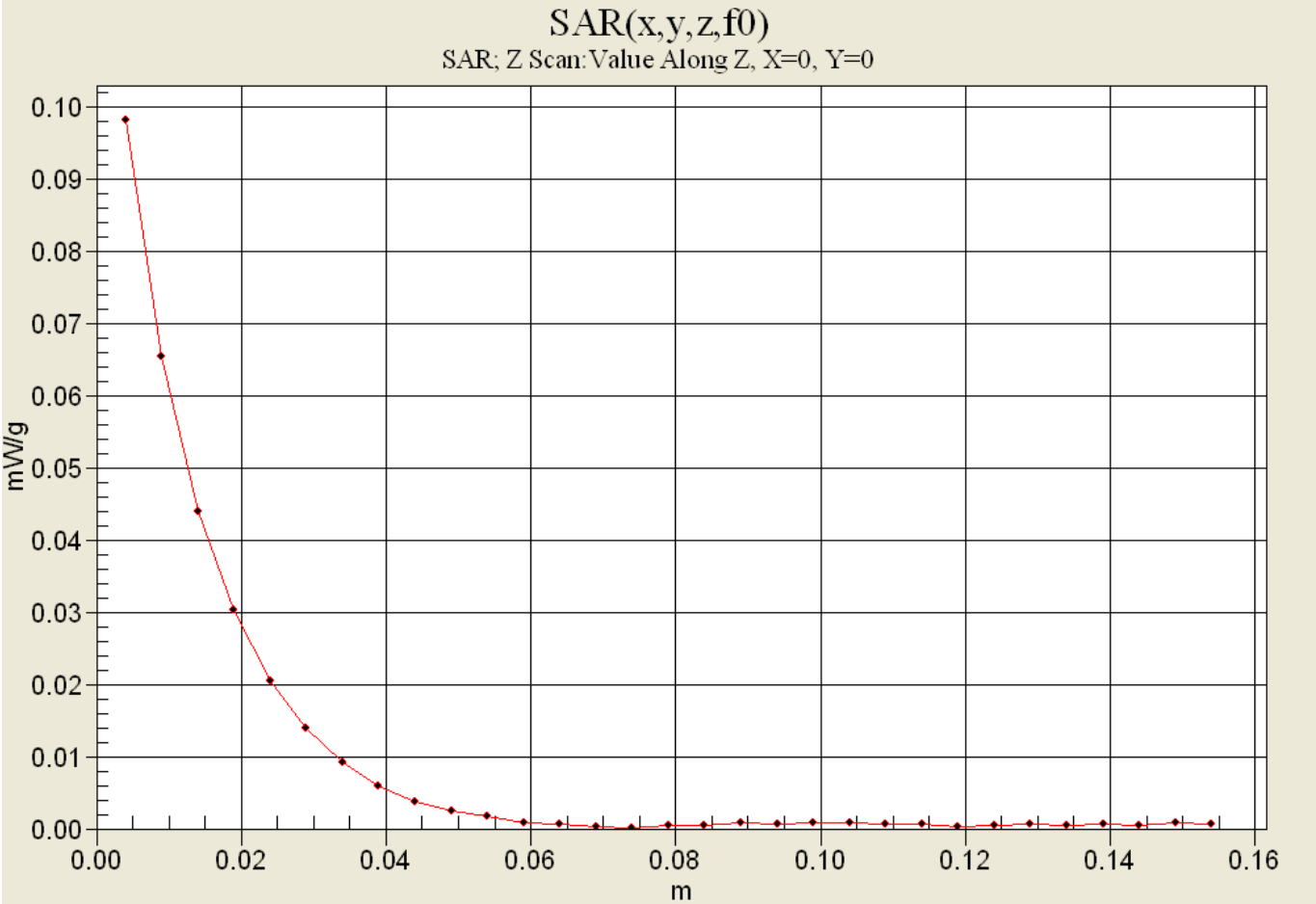
Maximum value of SAR (interpolated) = 0.611 mW/g

CDMA-1900 FLAT Face-Down Ch1175 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.17 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.588 mW/g



0 dB = 0.588mW/g



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Electronics: DAE4 Sn530,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
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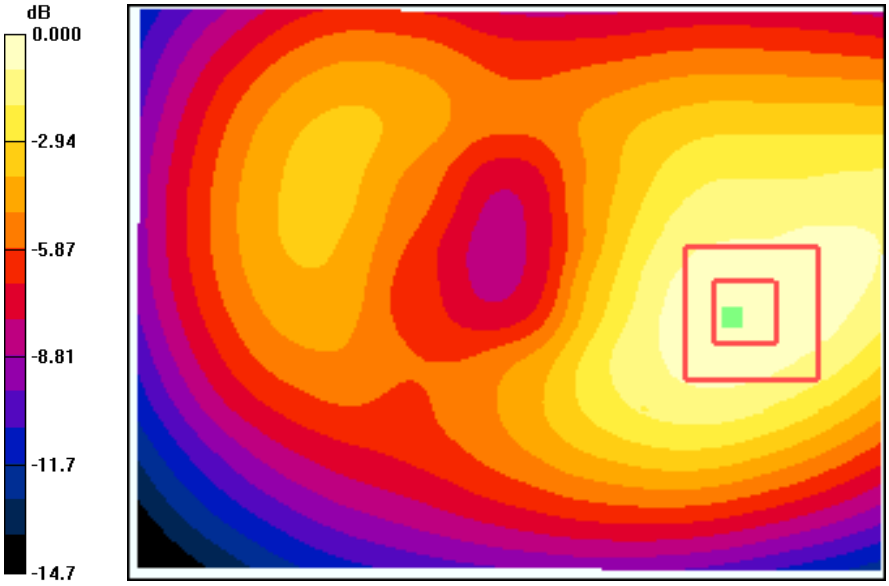
CDMA-1900 FLAT Face-Up Ch1175 SO32/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.561 mW/g

CDMA-1900 FLAT Face-Up Ch1175 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.86 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.796 W/kg
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.542 mW/g



0 dB = 0.542mW/g