

Appendix B2: SAR Distribution Plots (Body)

PCS

Date: 6/14/2010

Test Laboratory: Kyocera Communications, Inc.

FCC K33-BIC06_S1310 CDMA-1900 Flat with 15mm Air Space

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(4.54, 4.54, 4.54), Calibrated: 8/20/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE3 Sn493, Calibrated: 8/12/2009
 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 Ch600 SO32/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.809 mW/g

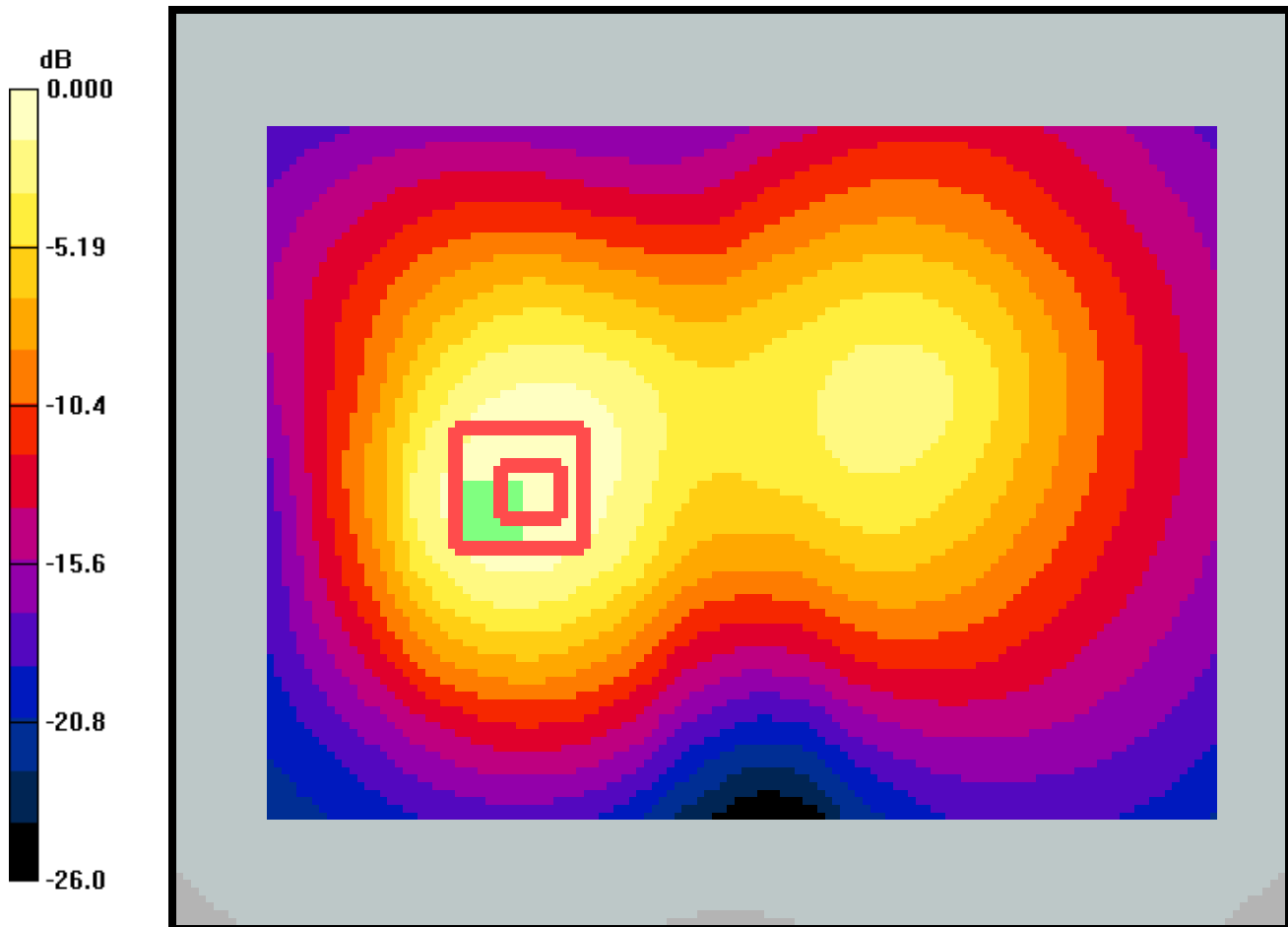
CDMA-1900 FLAT - Face Down Ch600 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.445 mW/g

Maximum value of SAR (measured) = 0.766 mW/g



0 dB = 0.809mW/g

Test Laboratory: Kyocera Communications, Inc.

FCC K33-BIC06_S1310 CDMA-1900 Flat with 15mm Air Space

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(4.54, 4.54, 4.54), Calibrated: 8/20/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE3 Sn493, Calibrated: 8/12/2009
 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 Up Ch600 SO32/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.336 mW/g

CDMA-1900 FLAT - Face Up Ch600 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.327 mW/g

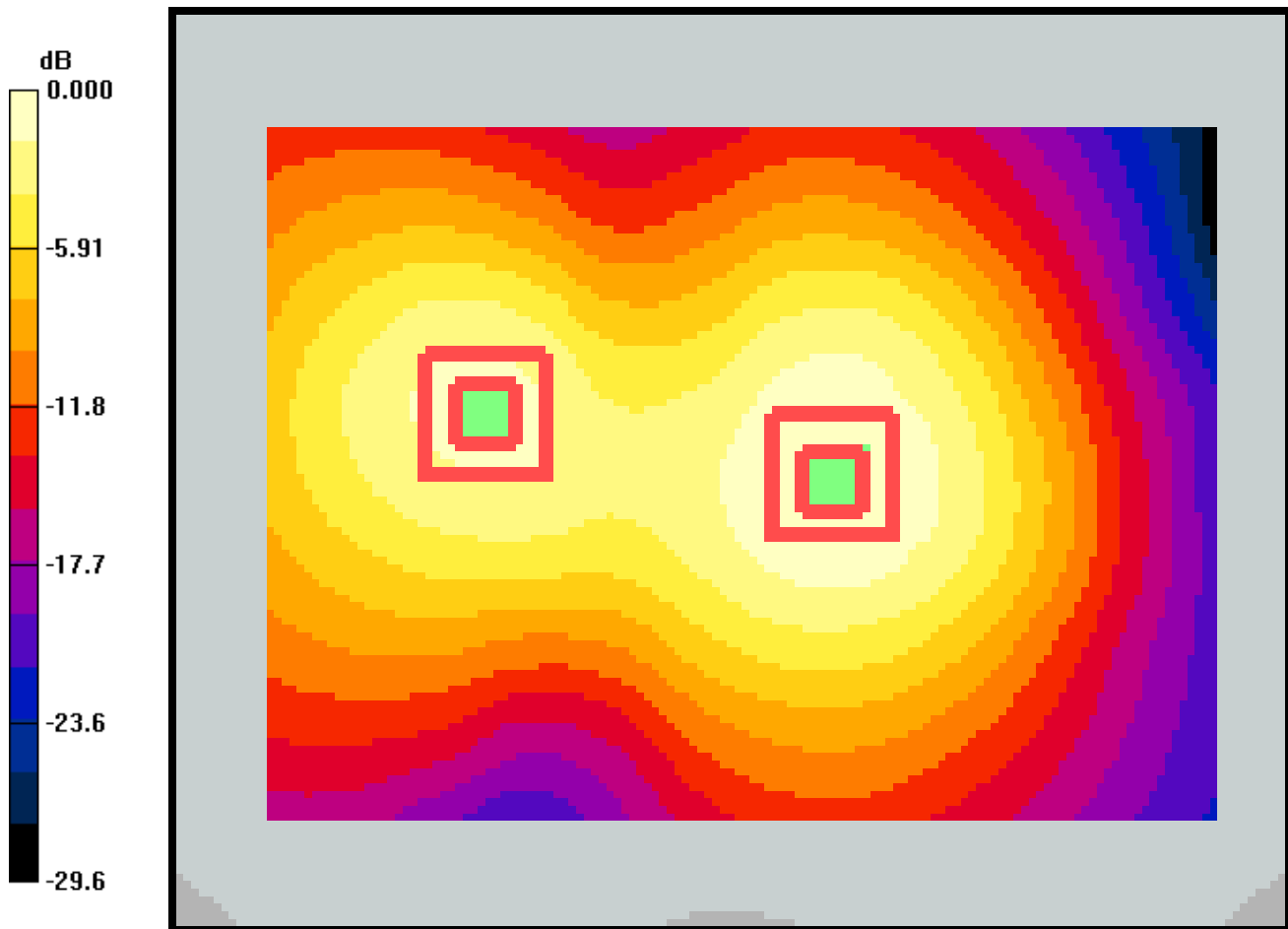
CDMA-1900 FLAT - Face Up Ch600 SO32/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.336mW/g