



Applicant	Kyocera
FCC ID:	V65SCP-3820
Report #:	CT-3820-9B2-0610-R0

EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)

CELL

Applicant	Kyocera
FCC ID:	V65SCP-3820
Report #:	CT-3820-9B2-0610-R0

Date: 6/12/2010

Test Laboratory: Comptest/Kyocera

FCC SCP-3820 CDMA-800 Flat with 22mm Air Space_Closed

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900,Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.33, 6.33, 6.33), Calibrated: 7/15/2009

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-800 FLAT Face-Down Ch383 SO32/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.565 mW/g

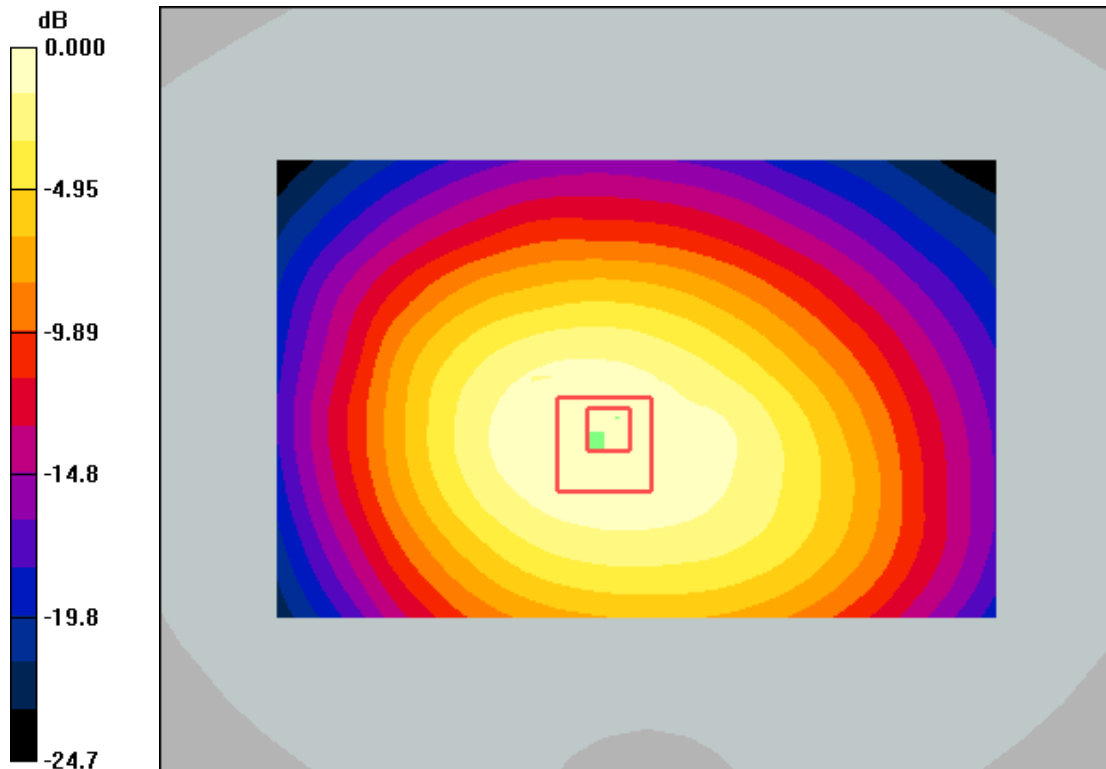
CDMA-800 FLAT Face-Down Ch383 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.545 mW/g



0 dB = 0.565mW/g

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Medium: M900,Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.33, 6.33, 6.33), Calibrated: 7/15/2009

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-800 FLAT Face-Up Ch383 SO32/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.296 mW/g

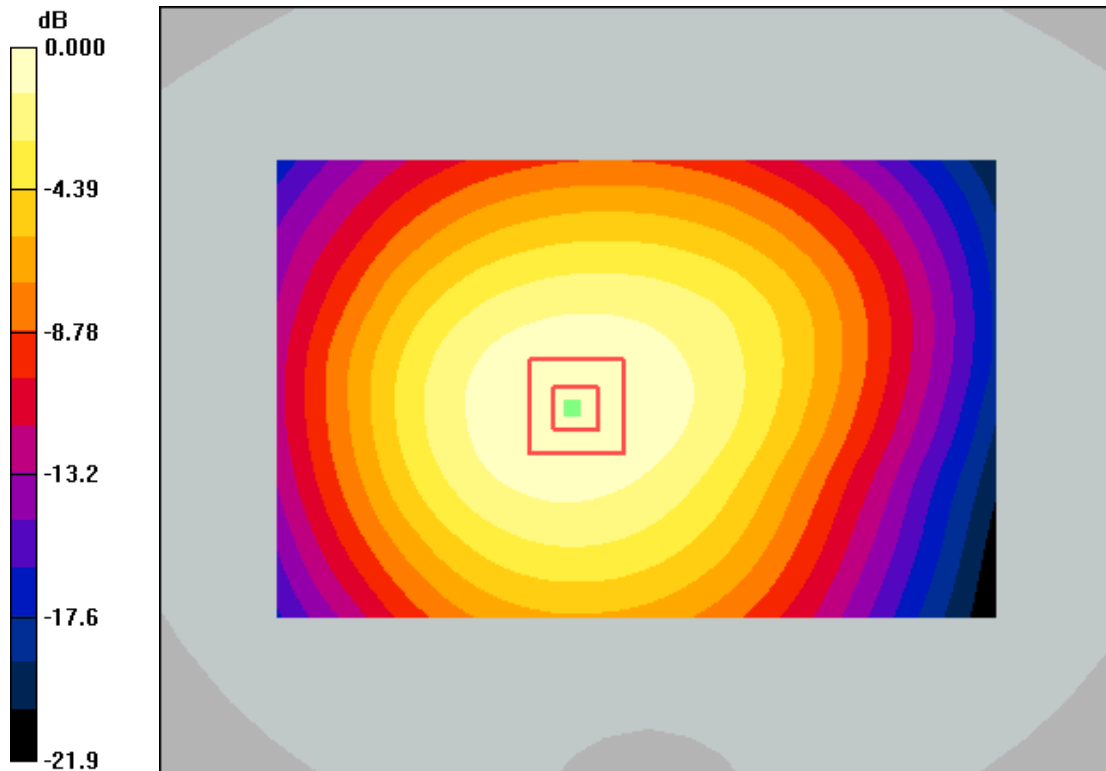
CDMA-800 FLAT Face-Up Ch383 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.296mW/g

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FCC SCP-3820 CDMA-800 Flat with 22mm Air Space_Open

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.33, 6.33, 6.33), Calibrated: 7/15/2009

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-800 FLAT Face-Down Ch383 SO32/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.423 mW/g

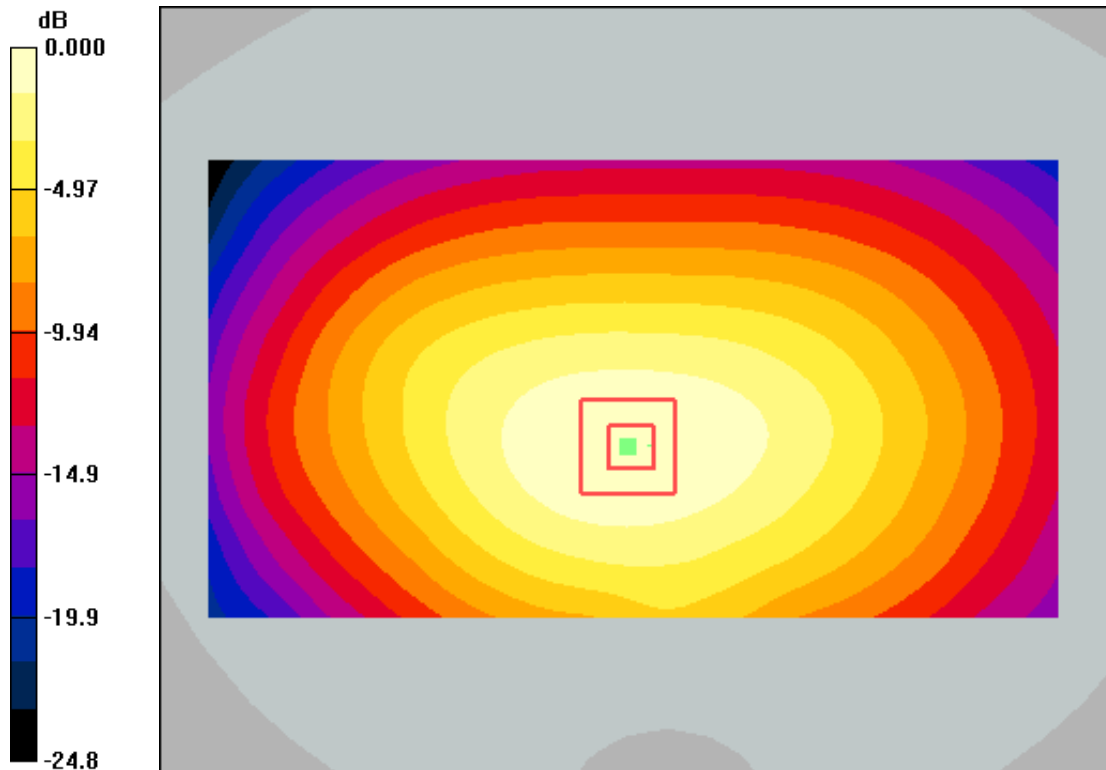
CDMA-800 FLAT Face-Down Ch383 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.8 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



0 dB = 0.423mW/g

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PCS

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Date: 6/4/2010

Test Laboratory: Comptest/Kyocera

FCC SCP-3820 CDMA-1900 Flat with 22mm Air Space Closed

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ 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: DAE4 Sn530, Calibrated: 4/23/2010

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 Closed Ch600 SO32/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.587 mW/g

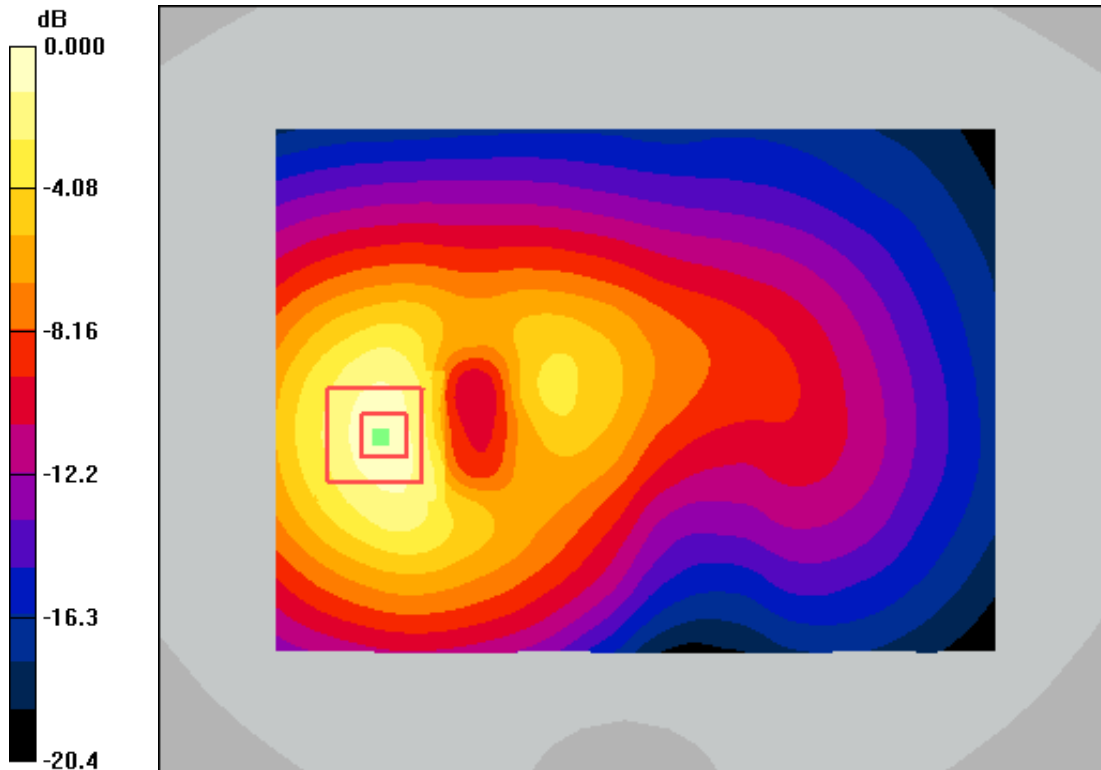
CDMA-1900 FLAT - Face Down Closed Ch600 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.524 mW/g



0 dB = 0.587mW/g

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Date: 6/4/2010

Test Laboratory: Comptest/Kyocera

FCC SCP-3820 CDMA-1900 Flat with 22mm Air Space_Closed

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ 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: DAE4 Sn530, Calibrated: 4/23/2010

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 Closed Ch600 SO32/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.356 mW/g

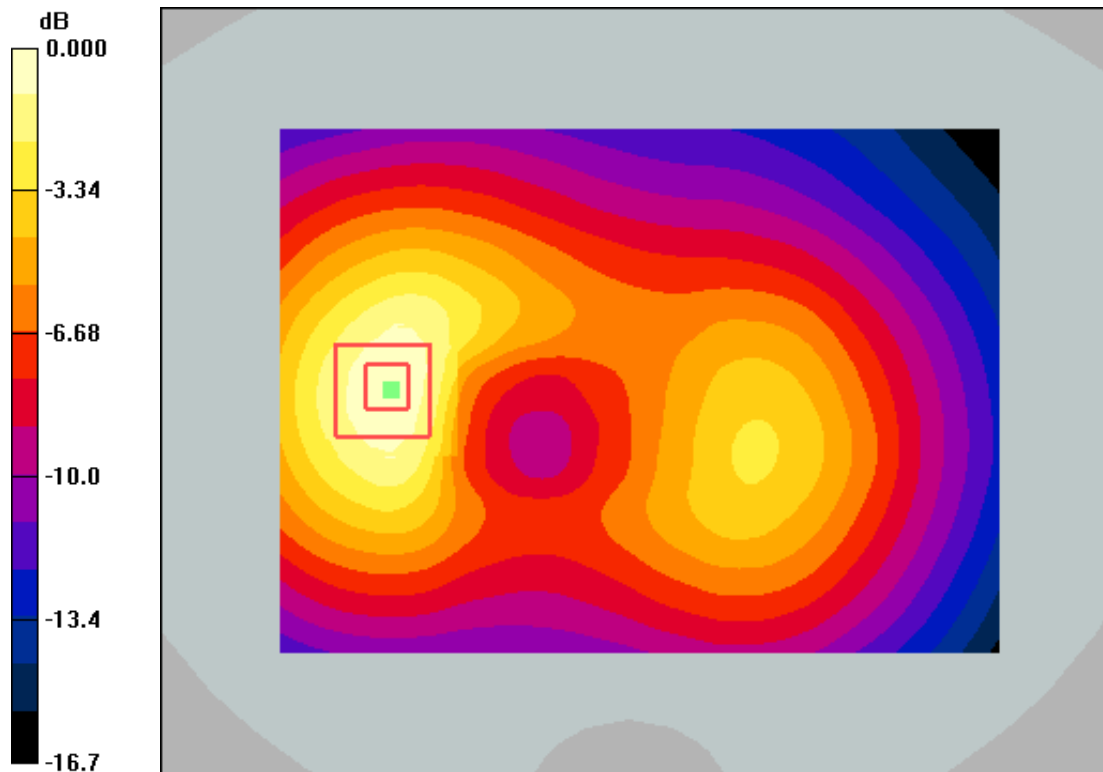
CDMA-1900 FLAT - Face Up Closed Ch600 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.48 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.339 mW/g



0 dB = 0.356mW/g

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FCC SCP-3820 CDMA-1900 Flat with 22mm Air Space_Open

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ 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: DAE4 Sn530, Calibrated: 4/23/2010
 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 Open Ch600 SO32/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.724 mW/g

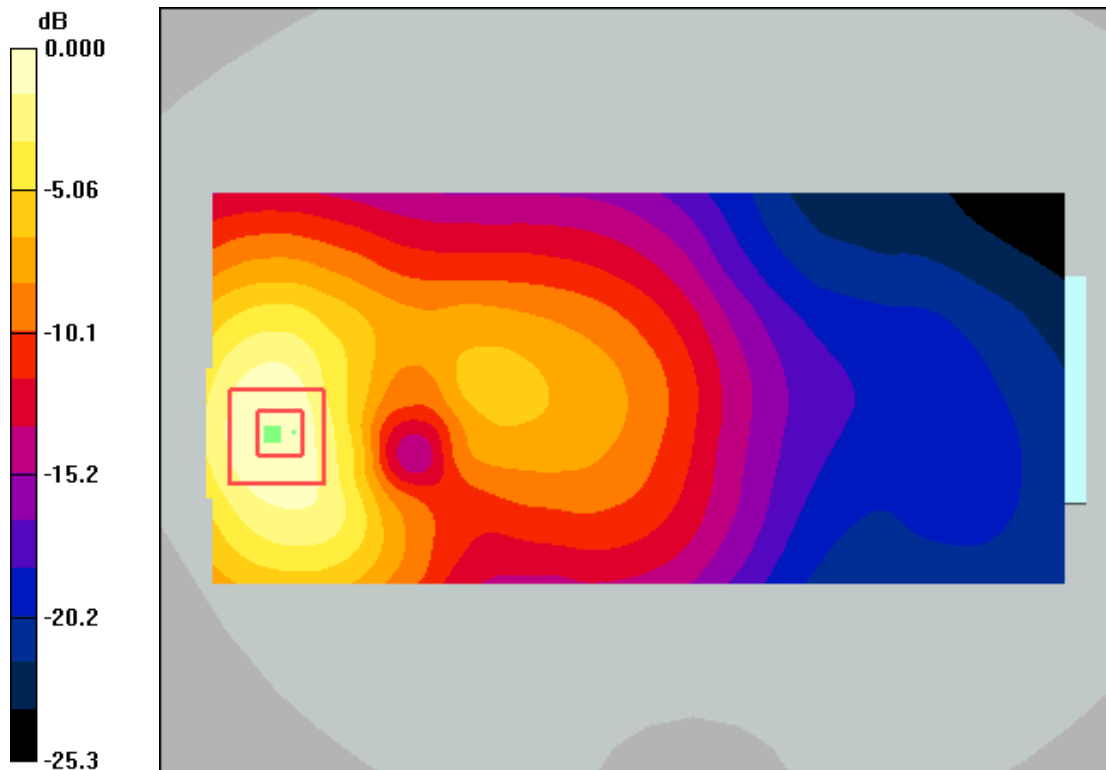
CDMA-1900 FLAT - Face Down Open Ch600 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.05 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.694 mW/g



0 dB = 0.724mW/g