

Applicant	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-SCP-6780-9B2-0610-R0

EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)

CELL



Applicant	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-SCP-6780-9B2-0610-R0

Date: 5/27/2010

Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-800 ch383, Phone Closed Flat Facing Down, with 22mm Air Space

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

Medium: M900, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(6.13, 6.13, 6.13), Calibrated: 9/10/2009

Sensor-Surface: 4mm (Mechanical Surface Detection),

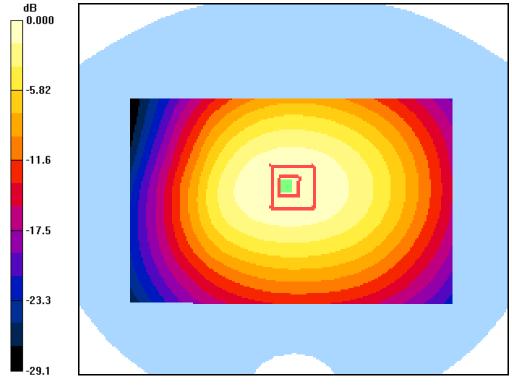
Electronics: DAE4 Sn527, Calibrated: 7/9/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

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) = 0.557 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 = -0.014 dB Peak SAR (extrapolated) = 0.654 W/kg SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.382 mW/g Maximum value of SAR (measured) = 0.551 mW/g



0 dB = 0.557 mW/g



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FCC SCP-6780 CDMA-800 ch383, Phone Closed Flat Facing Up, with 22mm Air Space

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

Medium: M900, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(6.13, 6.13, 6.13), Calibrated: 9/10/2009

Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn527, Calibrated: 7/9/2009 Measurement SW: DASY4, V4.7 Build 80 Postprocessing SW: SEMCAD, V1.8 Build 186

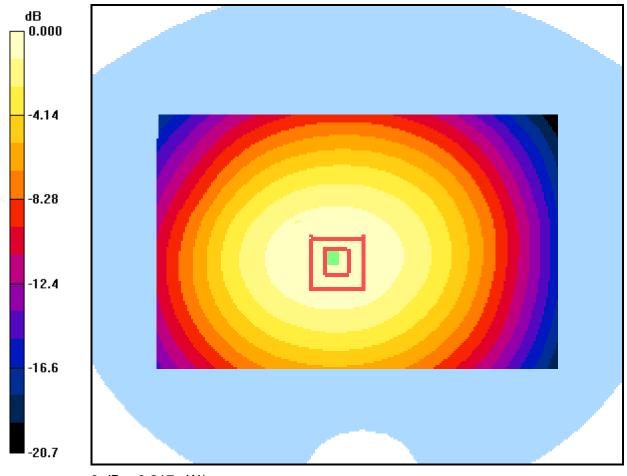
Temperature:Room T = 21.8 + /- 1 deg C, Liquid T = 22.0 + /- 1 deg C

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

Maximum value of SAR (interpolated) = 0.217 mW/g

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

Reference Value = 15.4 V/m; Power Drift = -0.178 dB Peak SAR (extrapolated) = 0.243 W/kg SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.150 mW/g Maximum value of SAR (measured) = 0.209 mW/g



0 dB = 0.217 mW/g



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PCS



Applicant	Kyocera
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Date: 6/01/2010

Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 ch383, Phone Closed Flat Facing Down, with 22mm Air Space

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1 Medium: M1900,Medium parameters used: f = 1880 MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(4.55, 4.55), Calibrated: 9/10/2009 Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn527, Calibrated: 7/9/2009 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) = 0.508 mW/g

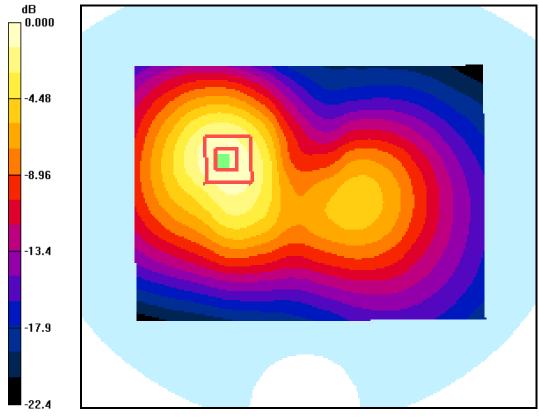
CDMA-1900 FLAT - Face Down Ch600 SO32/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=5mm

Reference Value = 8.42 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.287 mW/g Maximum value of SAR (measured) = 0.501 mW/g



0 dB = 0.508 mW/g



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FCC SCP-6780 CDMA-1900 ch383, Phone Closed Flat Facing Up, with 22mm Air Space

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1 Medium: M1900,Medium parameters used: f = 1880 MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(4.55, 4.55), Calibrated: 9/10/2009 Sensor-Surface: 4mm (Mechanical Surface Detection),

Electronics: DAE4 Sn527, Calibrated: 7/9/2009

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

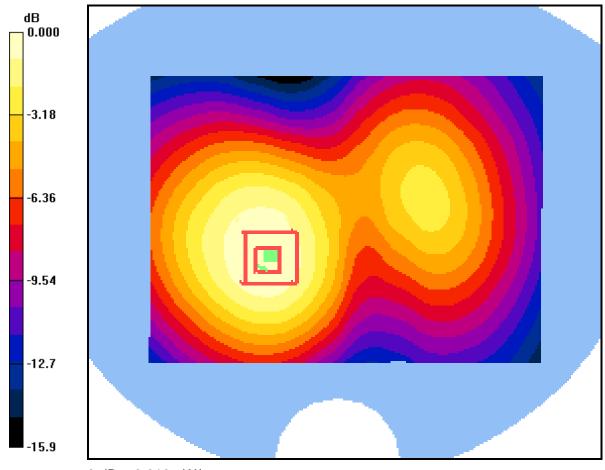
Maximum value of SAR (interpolated) = 0.213 mW/g

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

Reference Value = 7.93 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.134 mW/gMaximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.213 mW/g