Test Laboratory: Compliance Certification Services Inc. October 25,2012

CDMA 800-Body Up High CH777 Antenna Horizontal

DUT: Fixed Wireless Phone; Type: LC-160S; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 800 (824.0 - 849.0 MHz); Frequency: 848.31 MHz; Communication System Crest Factor: 1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.99 mho/m; ε_r = 54.198; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.07, 9.07, 9.07); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

CDMA800/CDMA800 Body Up High CH777/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.248 mW/g

CDMA800/CDMA800 Body Up High CH777/Zoom Scan (8x8x7)/Cube 0:

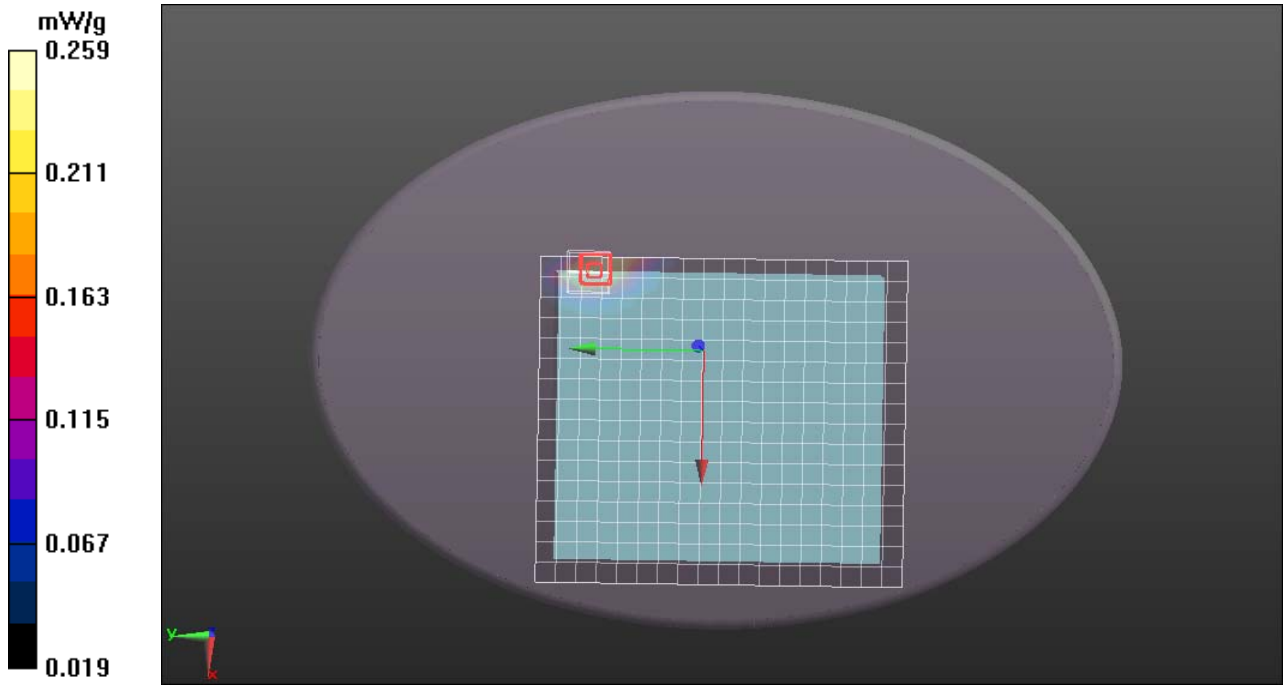
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.730 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.202mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.259 mW/g



Test Laboratory: Compliance Certification Services Inc. October 25,2012

CDMA 800-Body Down High CH777 Antenna Horizontal

DUT: Fixed Wireless Phone; Type: LC-160S; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 800 (824.0 - 849.0 MHz); Frequency: 848.31 MHz; Communication System Crest Factor: 1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.98 mho/m; ε_r = 54.232; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.07, 9.07, 9.07); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

CDMA800/CDMA800 Body Down Low CH1013/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.403 mW/g

CDMA800/CDMA800 Body Down Low CH1013/Zoom Scan (8x8x7)/Cube 0:

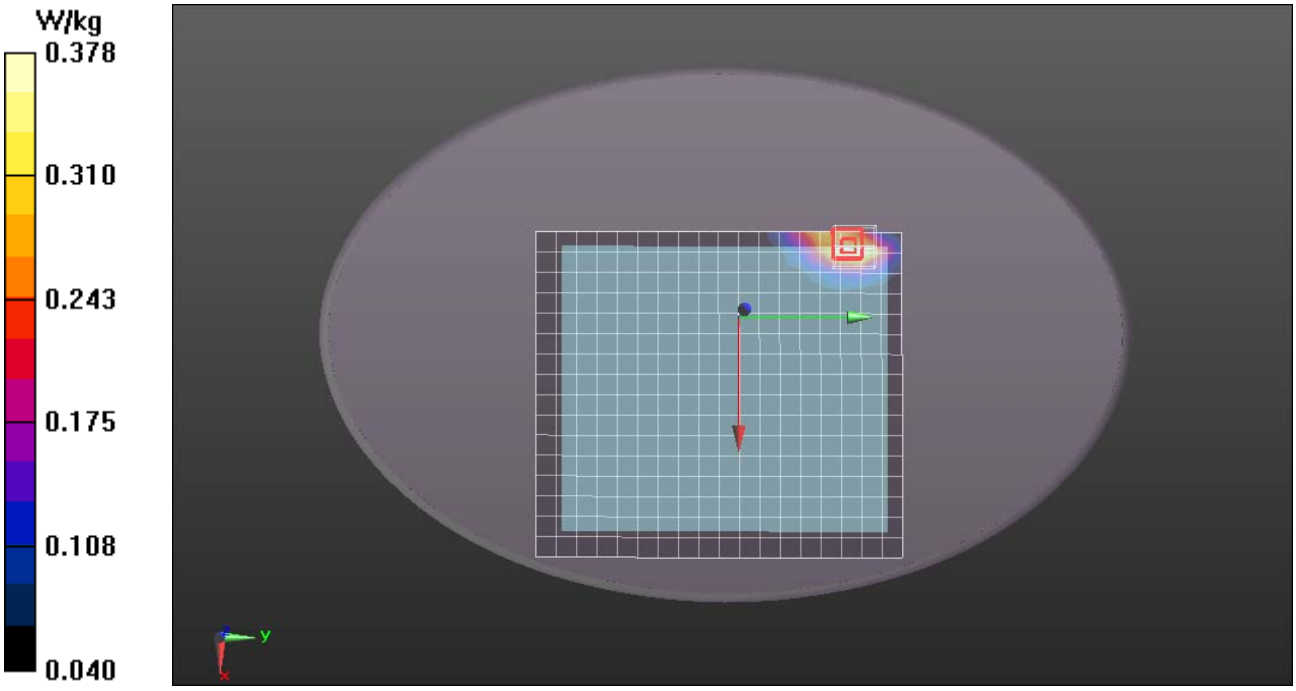
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.704 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.378 mW/g



Test Laboratory: Compliance Certification Services Inc. October 25,2012

CDMA 800-Body Down High CH777 Antenna Vertical

DUT: Fixed Wireless Phone; Type: LC-160S; Serial: N/A

Communication System: Generic CDMA; Communication System Band: CDMA 800 (824.0 - 849.0 MHz); Frequency: 848.31 MHz; Communication System Crest Factor: 1

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.99 mho/m; ε_r = 54.185; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(9.07, 9.07, 9.07); Calibrated: 7/25/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

CDMA800/CDMA800 Body Down Middle CH384/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.396 mW/g

CDMA800/CDMA800 Body Down Middle CH384/Zoom Scan (8x8x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.656 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.338 mW/g