Date/Time: 5/23/2011 11:20:05 PM

Test Laboratory: UL CCS

UMTS Band V_Bottom Face

DUT: Panasonic; Type: N/A; Serial: N/A

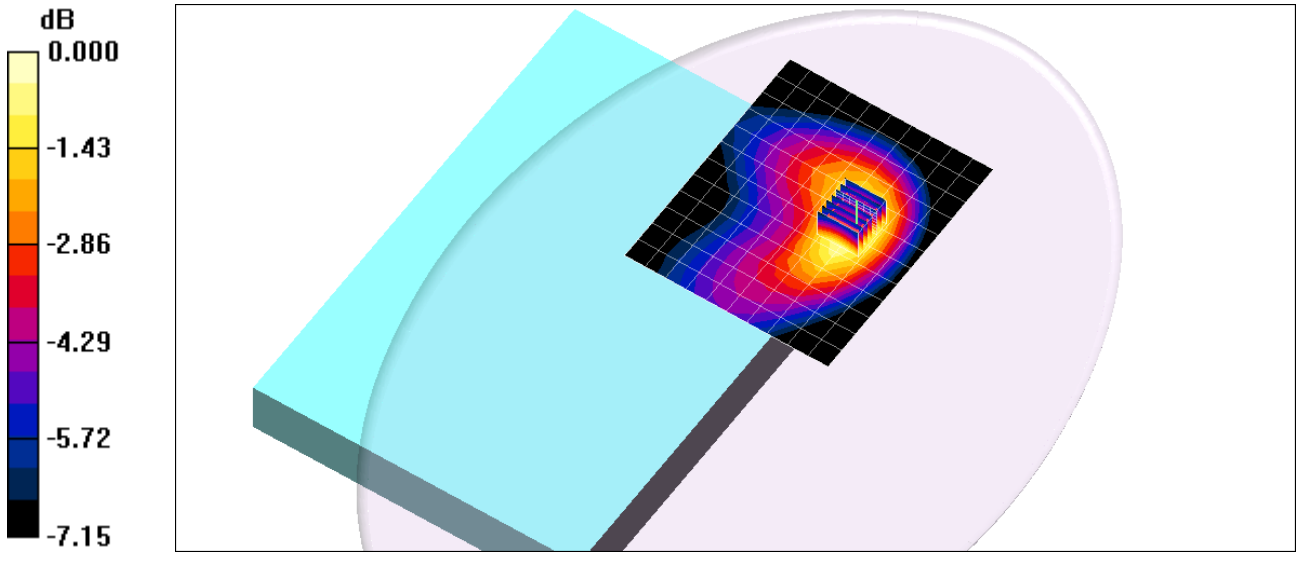
Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.988 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(8.79, 8.79, 8.79); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Rel.99_M-Ch/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.123 mW/g

Rel.99_M-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.2 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

Date/Time: 5/23/2011 11:46:42 PM

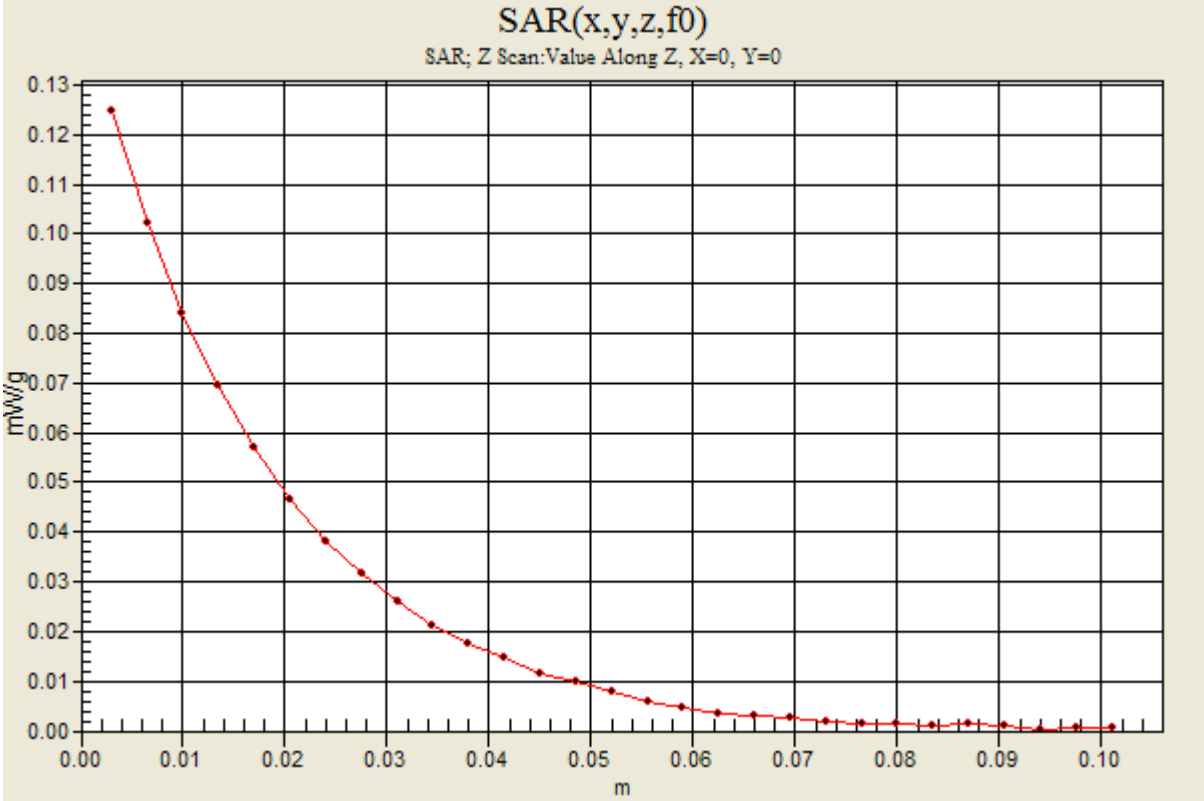
Test Laboratory: UL CCS

UMTS Band V_Bottom Face

DUT: Panasonic; Type: N/A; Serial: N/A

Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Rel.99_M-Ch/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 0.125 mW/g



Date/Time: 5/24/2011 2:08:22 AM

Test Laboratory: UL CCS

UMTS Band V_Secondary Portrait

DUT: Panasonic; Type: N/A; Serial: N/A

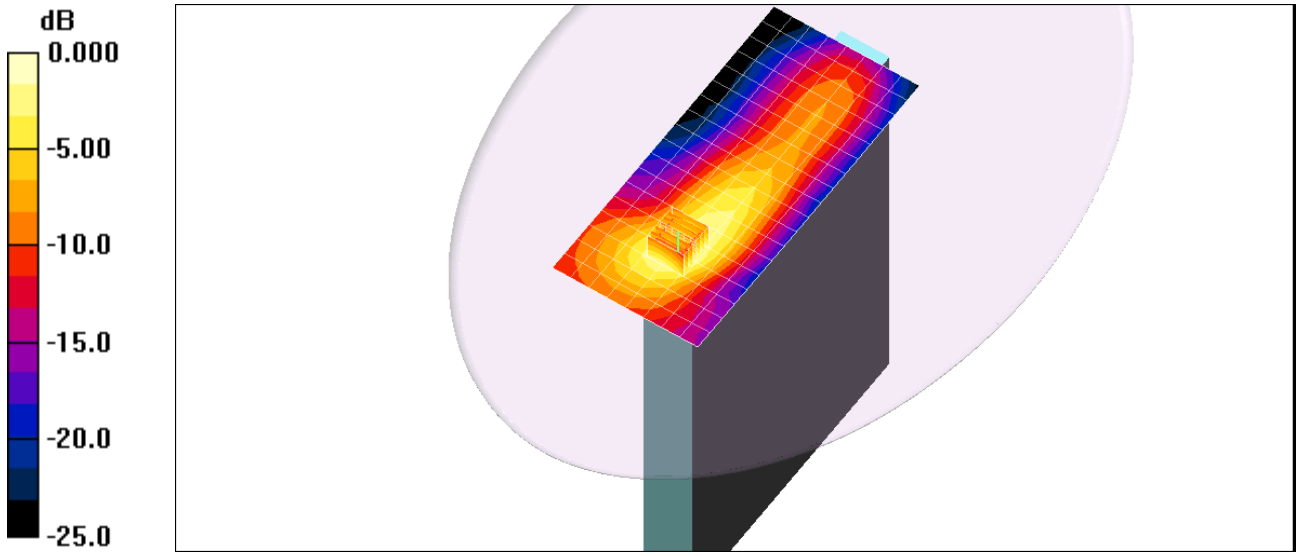
Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.988 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(8.79, 8.79, 8.79); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Rel.99_M-Ch/Area Scan (9x19x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.263 mW/g

Rel.99_M-Ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 16.4 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.274mW/g

Date/Time: 5/24/2011 2:37:36 AM

Test Laboratory: UL CCS

UMTS Band V_Secondary Portrait

DUT: Panasonic; Type: N/A; Serial: N/A

Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Rel.99_M-Ch/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 0.276 mW/g