

UMTS band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Rear/Rel. 99_RMC 12.2kbps/Ch 9400/Area Scan (9x18x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.383 mW/g

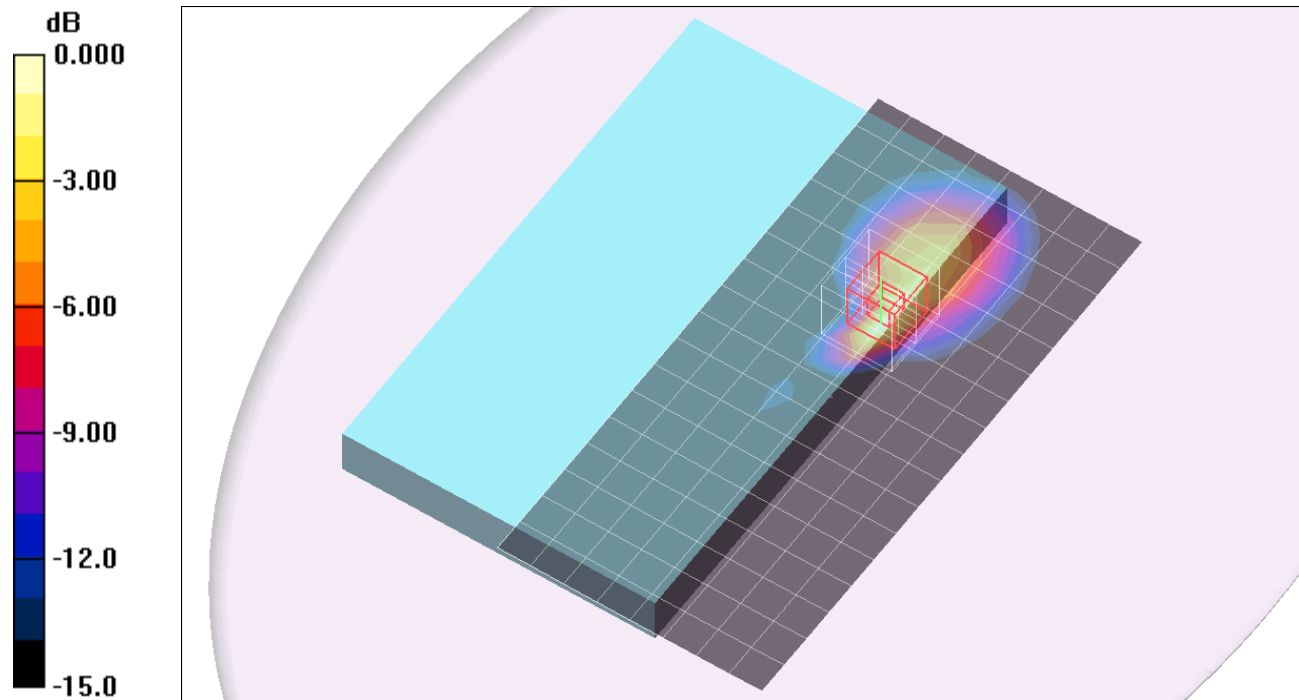
Rear/Rel. 99_RMC 12.2kbps/Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.424 mW/g



0 dB = 0.424mW/g

UMTS band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Edge 1/Rel. 99_RMC 12.2kbps/Ch 9262/Area Scan (9x18x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.11 mW/g

Edge 1/Rel. 99_RMC 12.2kbps/Ch 9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

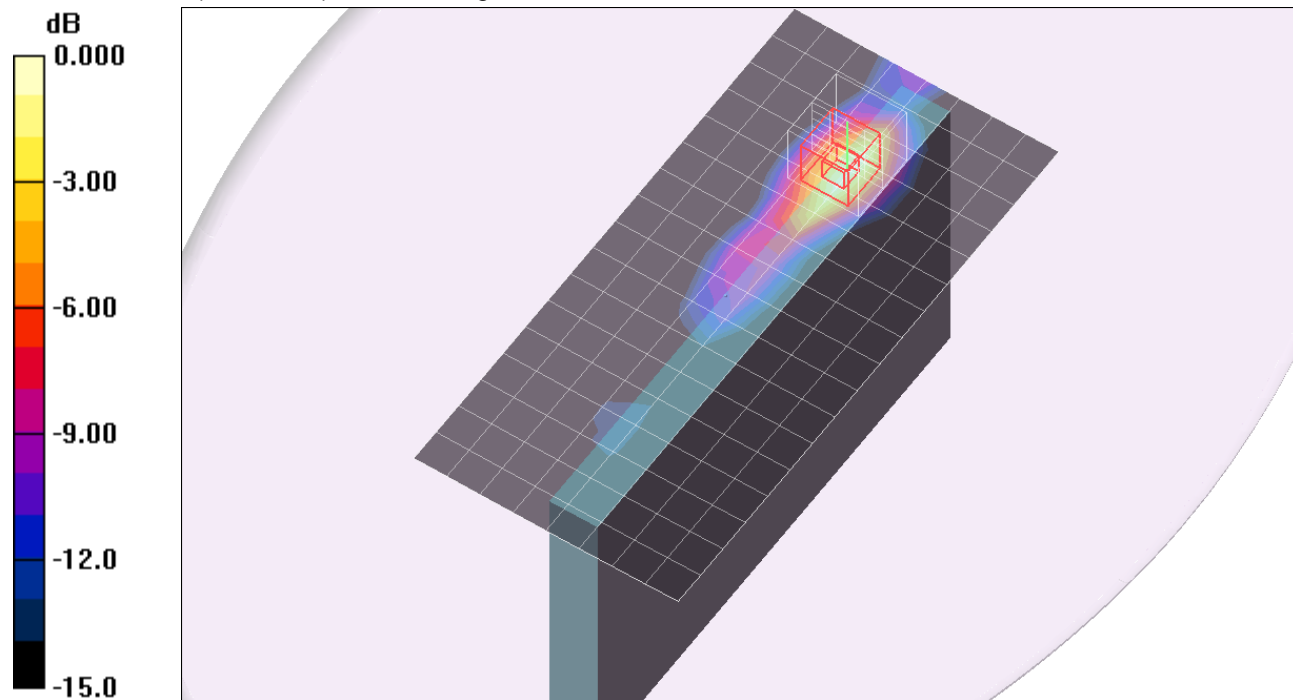
Reference Value = 26.6 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.471 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

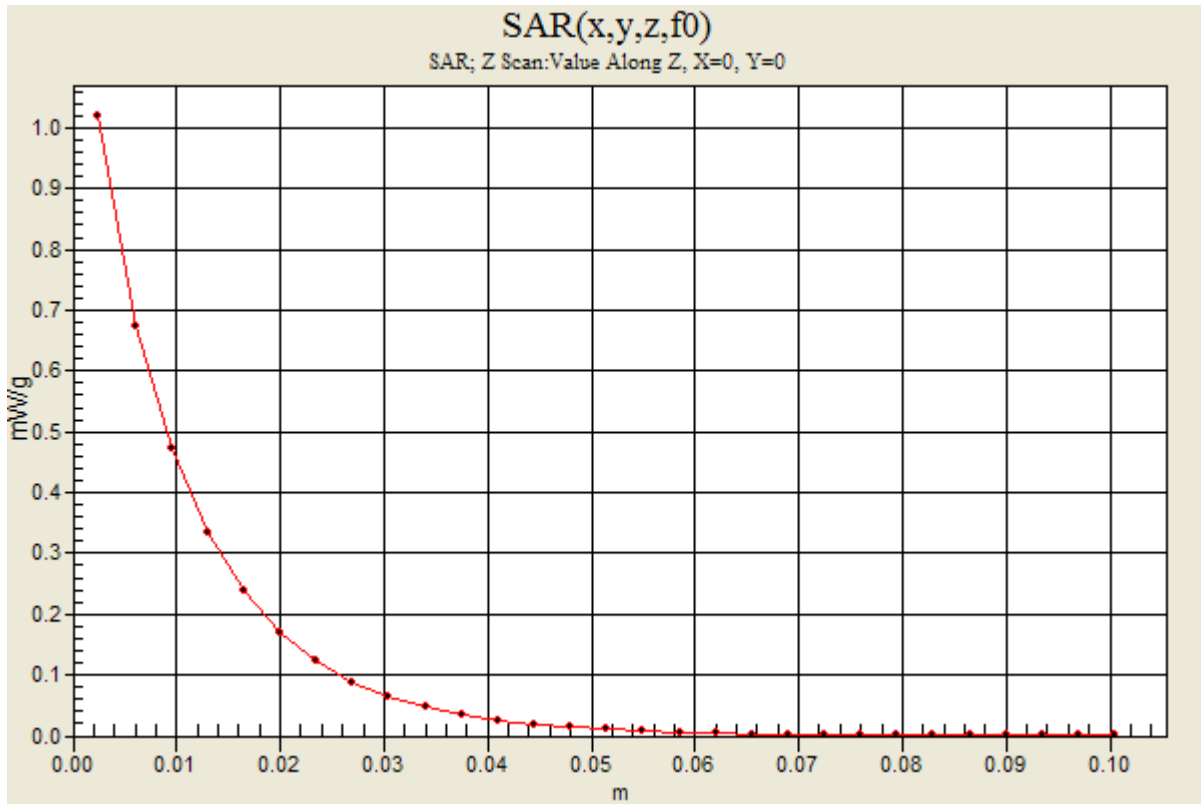
UMTS band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1

Edge 1/Rel. 99_RMC 12.2kbps/Ch 9262/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.02 mW/g



UMTS band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Edge 1/Rel. 99_RMC 12.2kbps/Ch 9400/Area Scan (9x18x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 1.06 mW/g

Edge 1/Rel. 99_RMC 12.2kbps/Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

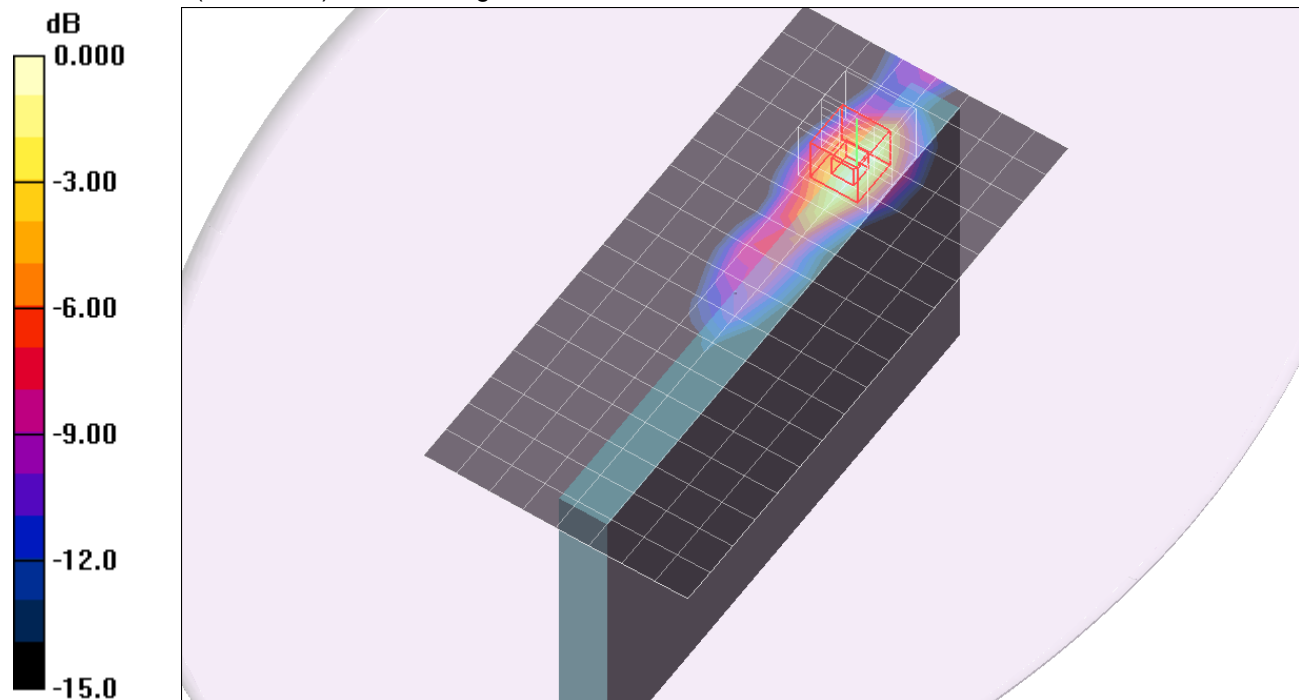
dy=8mm, dz=5mm

Reference Value = 25.6 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

UMTS band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Edge 1/Rel. 99_RMC 12.2kbps/Ch 9538/Area Scan (9x18x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.917 mW/g

Edge 1/Rel. 99_RMC 12.2kbps/Ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

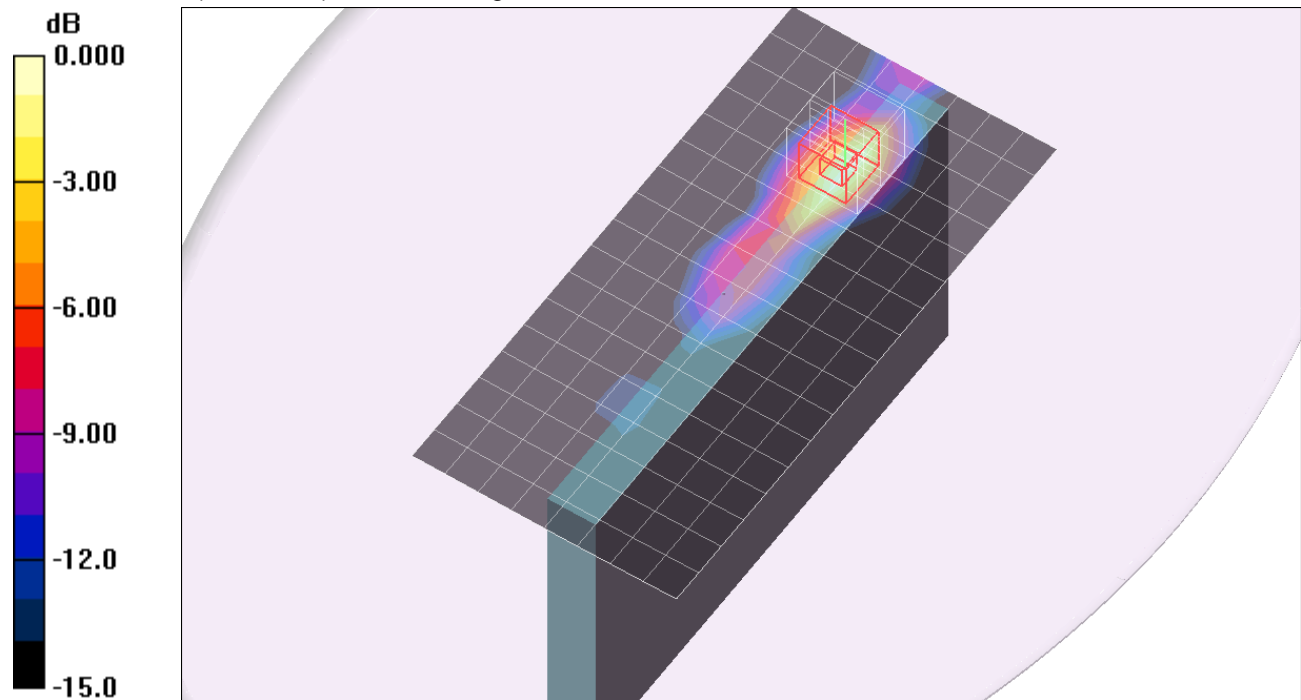
Reference Value = 23.5 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.389 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.985 mW/g



0 dB = 0.985mW/g

UMTS band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Rear with 10 mm/Rel. 99_RMC 12.2kbps/Ch 9400/Area Scan (9x18x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.177 mW/g

Rear with 10 mm/Rel. 99_RMC 12.2kbps/Ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement

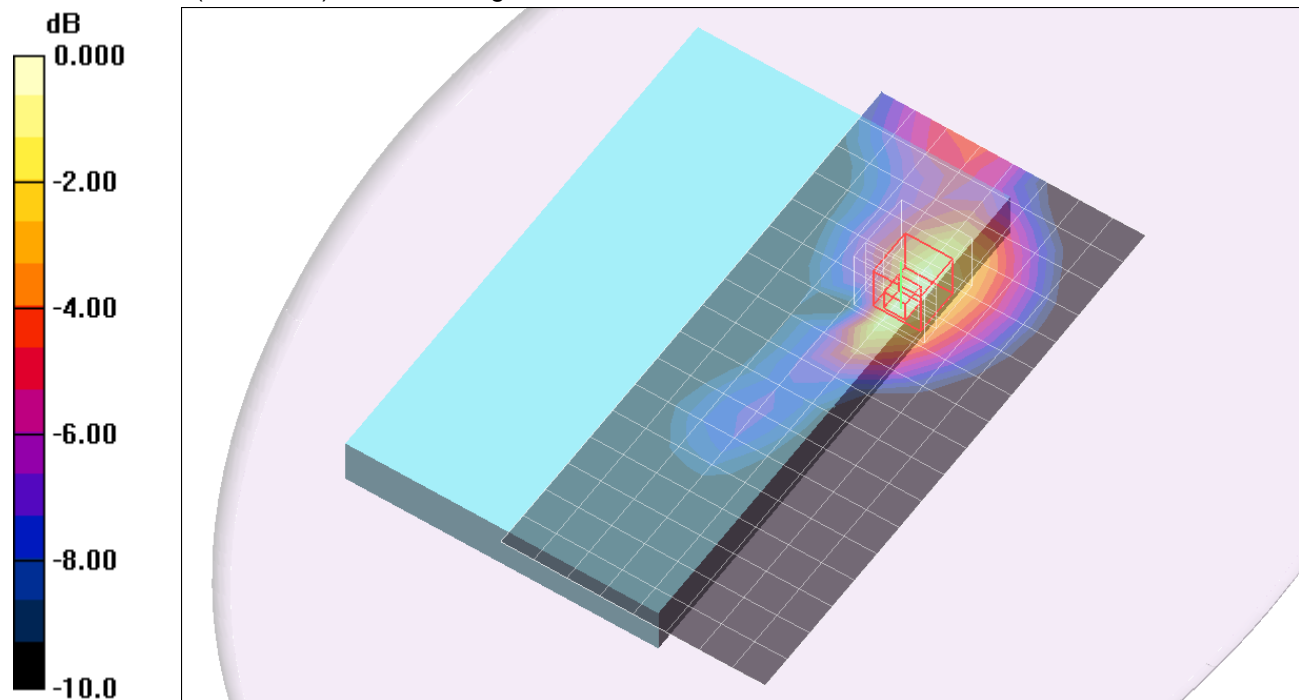
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.9 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.206mW/g

UMTS band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Edge1 @15 deg Tilt/Rel. 99_RMC 12.2kbps/Ch 9400/Area Scan (9x18x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.343 mW/g

Edge1 @15 deg Tilt/Rel. 99_RMC 12.2kbps/Ch 9400/Zoom Scan (5x5x7)/Cube 0:

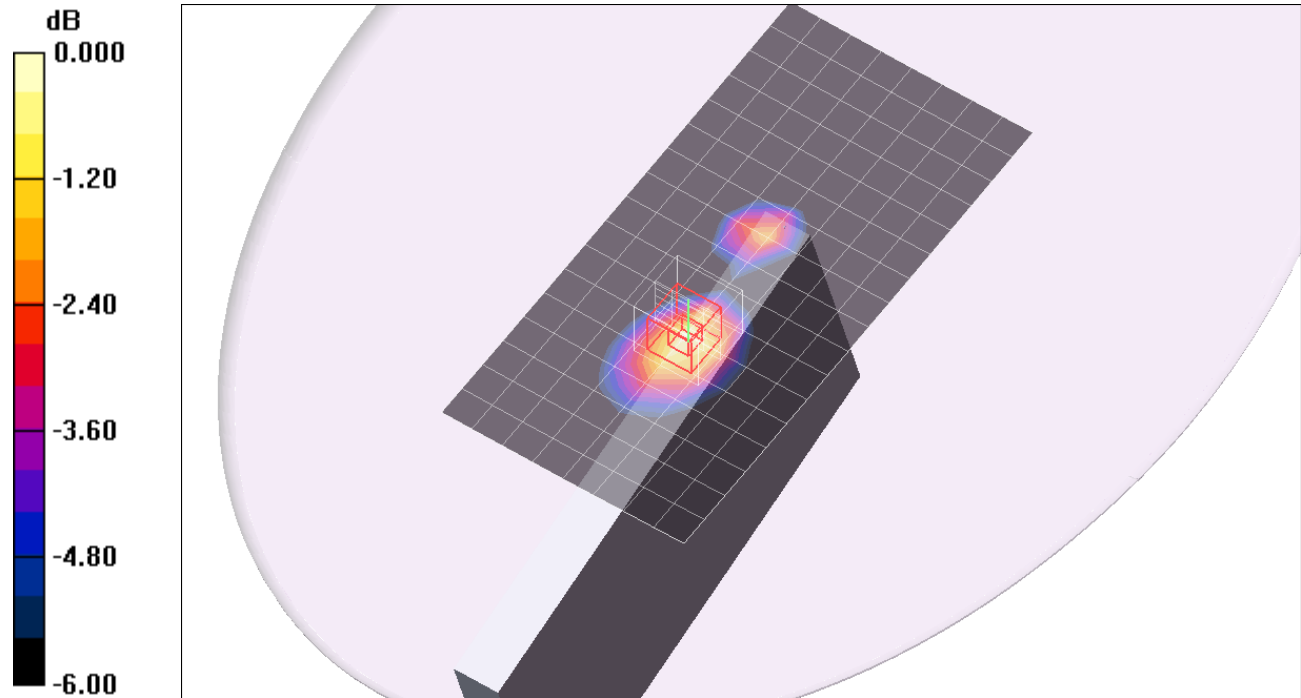
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.178 mW/g

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



0 dB = 0.356mW/g

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Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

Edge1 with 10 mm/Rel. 99_RMC 12.2kbps/Ch 9400/Area Scan (9x18x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.652 mW/g

Edge1 with 10 mm/Rel. 99_RMC 12.2kbps/Ch 9400/Zoom Scan (5x5x7)/Cube 0:

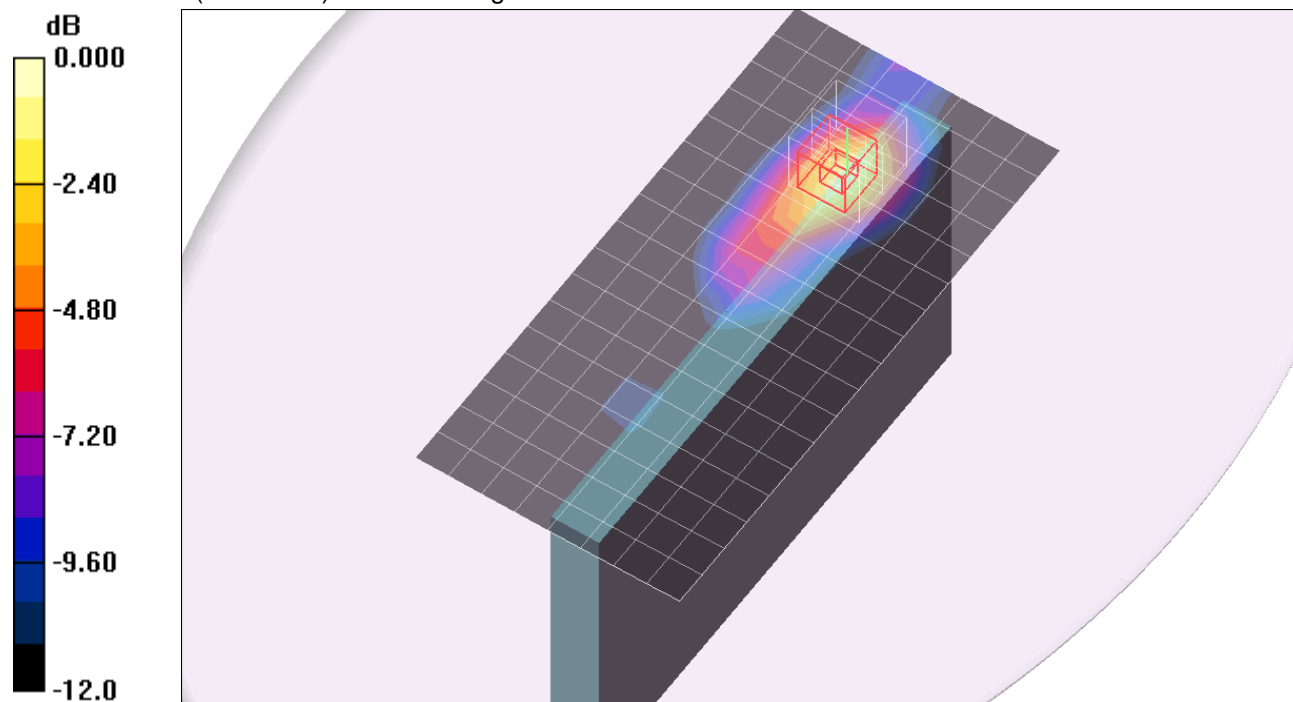
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.4 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.753 mW/g



0 dB = 0.753mW/g