

#01_WCDMA V_RMC 12.2Kpbs_Left Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_141211 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.43, 6.43, 6.43); Calibrated: 2014/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.627 mW/g

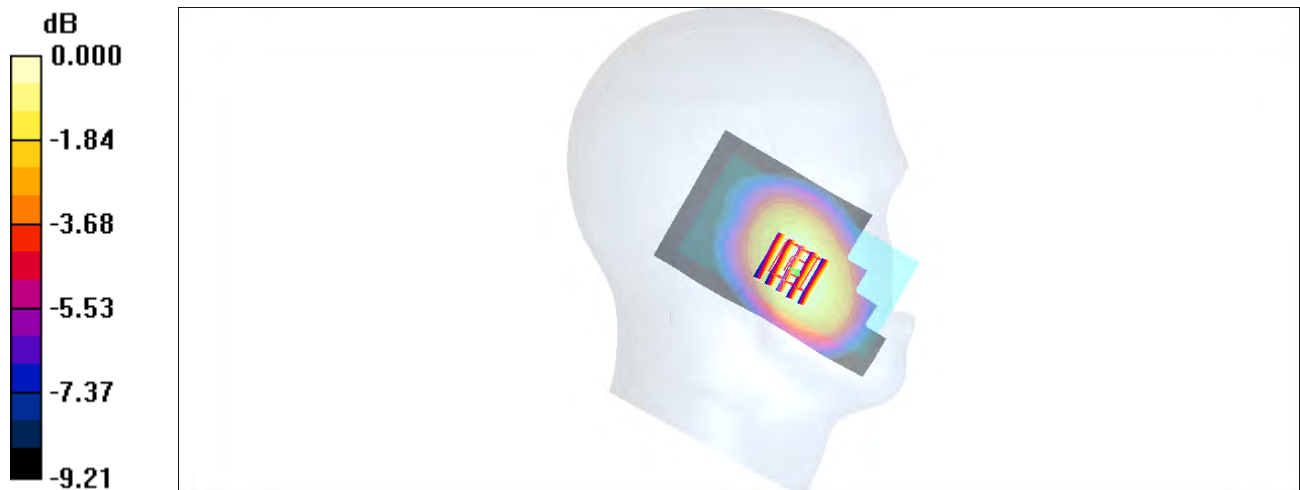
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.04 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.626 mW/g



0 dB = 0.626mW/g

#02_WCDMA IV_RMC 12.2Kpbs_Left Cheek_Ch1513

Communication System: WCDMA ; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_141216 Medium parameters used: $f = 1753 \text{ MHz}$; $\sigma = 1.412 \text{ S/m}$; $\epsilon_r = 39.635$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.71, 7.71, 7.71); Calibrated: 2014/6/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1513/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.918 W/kg

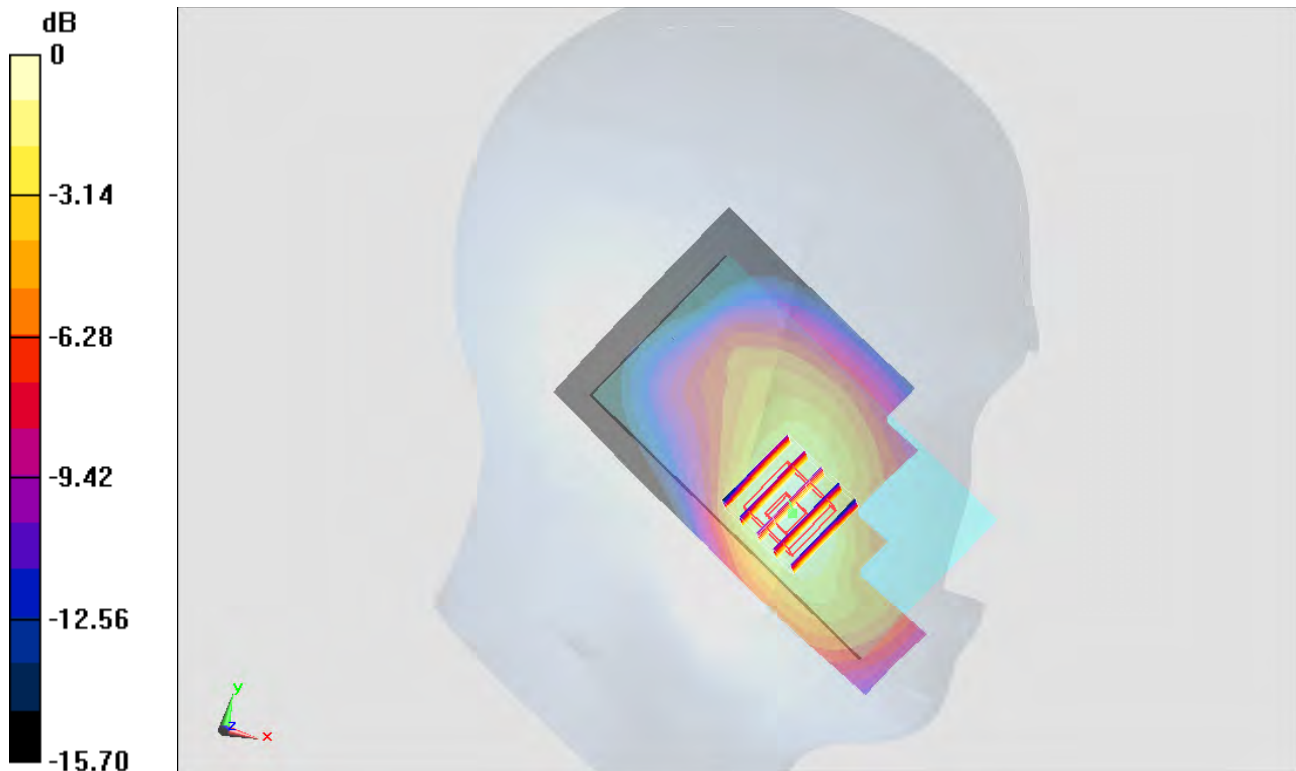
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.607 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.791 W/kg ; SAR(10 g) = 0.493 W/kg

Maximum value of SAR (measured) = 0.914 W/kg



0 dB = $0.914 \text{ W/kg} = -0.39 \text{ dBW/kg}$

#03_WCDMA V_RMC 12.2Kpbs_Back_1cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_141211 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.15, 6.15, 6.15); Calibrated: 2014/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.968 mW/g

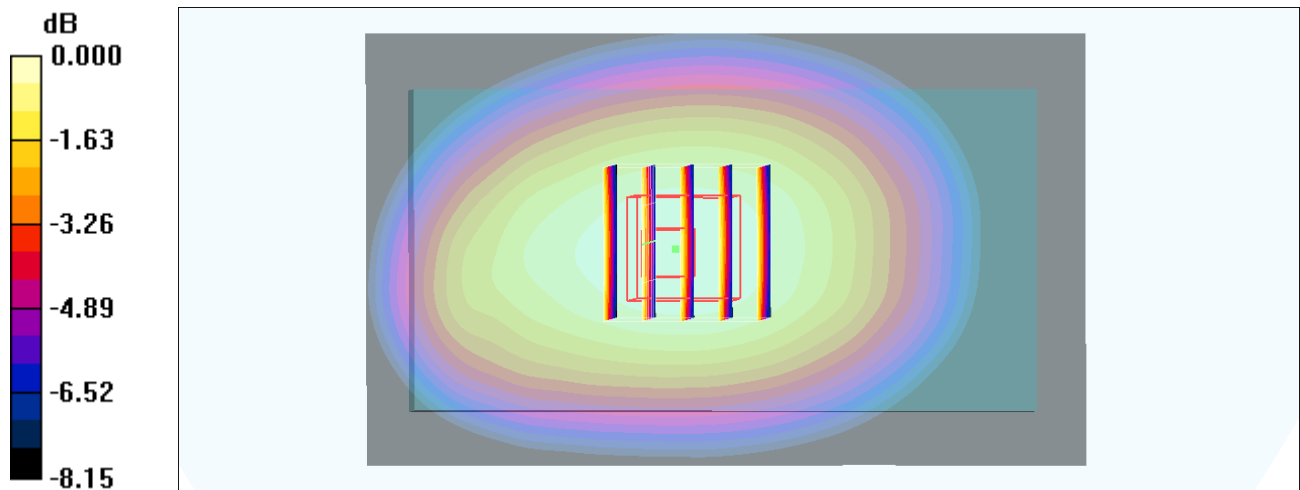
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.59 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.116 W/kg

SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.667 mW/g

Maximum value of SAR (measured) = 0.965 mW/g



0 dB = 0.965mW/g

#04_WCDMA IV_RMC 12.2Kbps_Bottom Side_1cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_141218 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ S/m; $\epsilon_r = 52.245$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1513/Area Scan (31x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

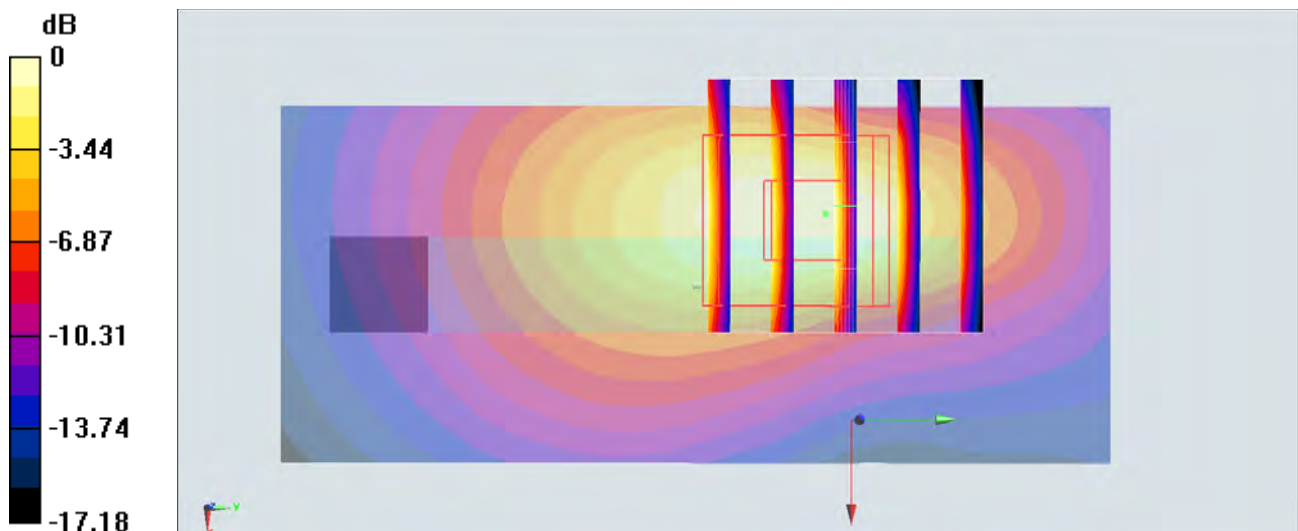
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.47 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.537 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

#05_WCDMA V_RMC 12.2Kpbs_Back_1.5cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_141211 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.15, 6.15, 6.15); Calibrated: 2014/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.746 mW/g

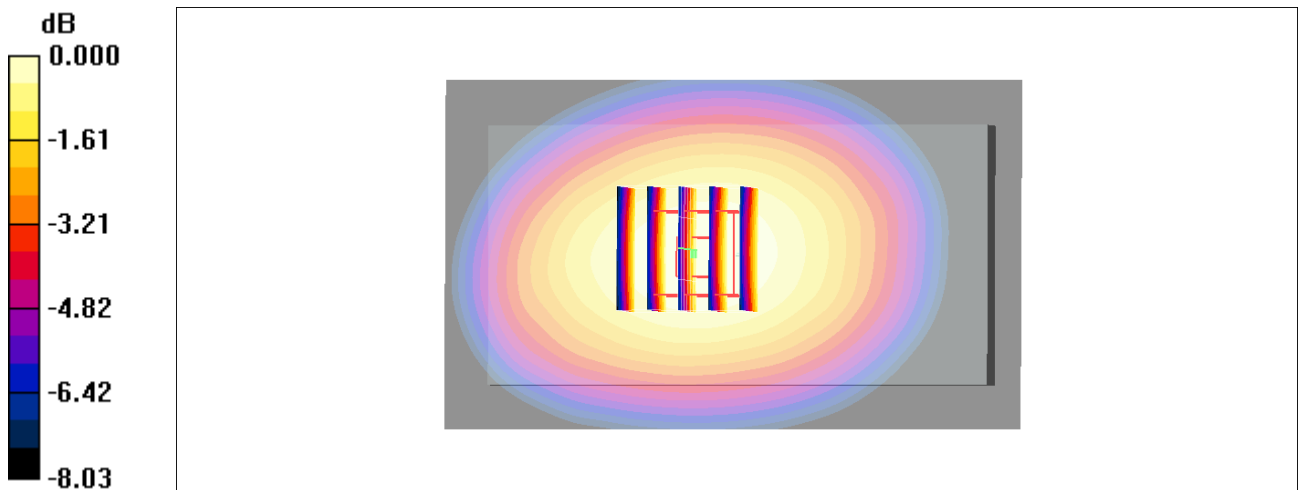
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.26 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 0.84 W/kg

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.508 mW/g

Maximum value of SAR (measured) = 0.733 mW/g



0 dB = 0.733mW/g

#06_WCDMA IV_RMC 12.2Kpbs_Front_1.5cm_Ch1312

Communication System: WCDMA ; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_141216 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.474$ S/m; $\epsilon_r = 52.335$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.32, 7.32, 7.32); Calibrated: 2014/6/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1312/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.604 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

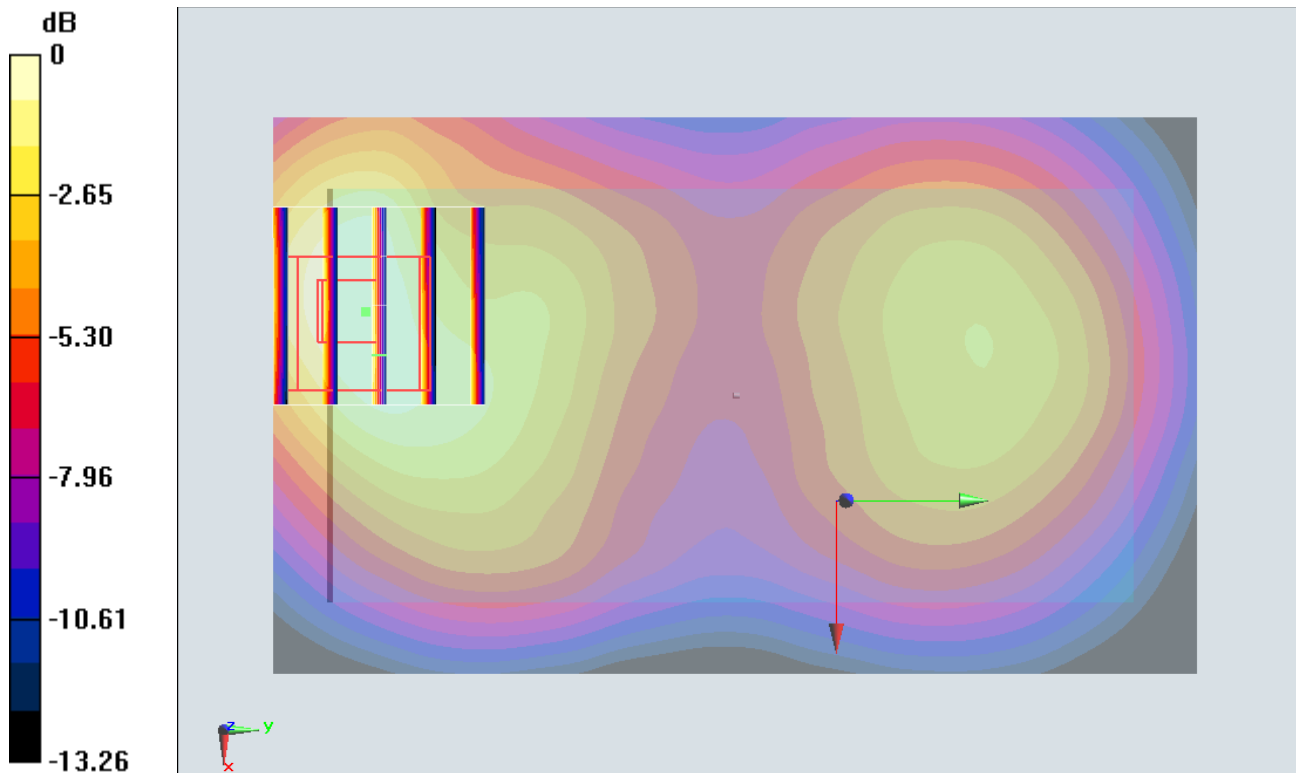
dz=5mm

Reference Value = 20.562 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg