

#01_GSM850_GPRS (3 Tx slots)_Left Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium: HSL_850_141203 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.59, 8.59, 8.59); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.620 mW/g

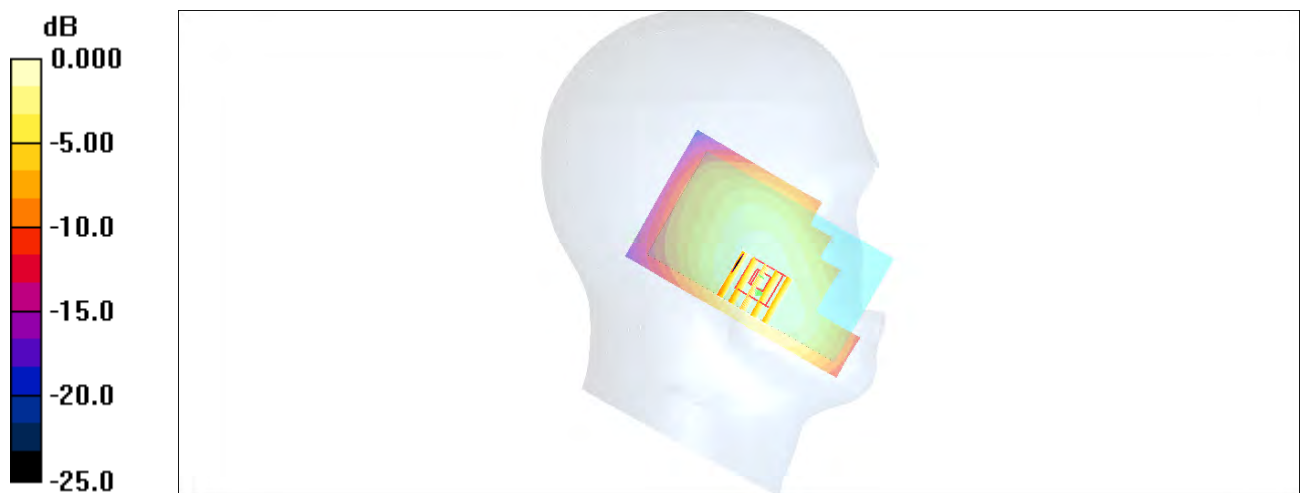
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.6 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.594mW/g

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_141203 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.35, 7.35, 7.35); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

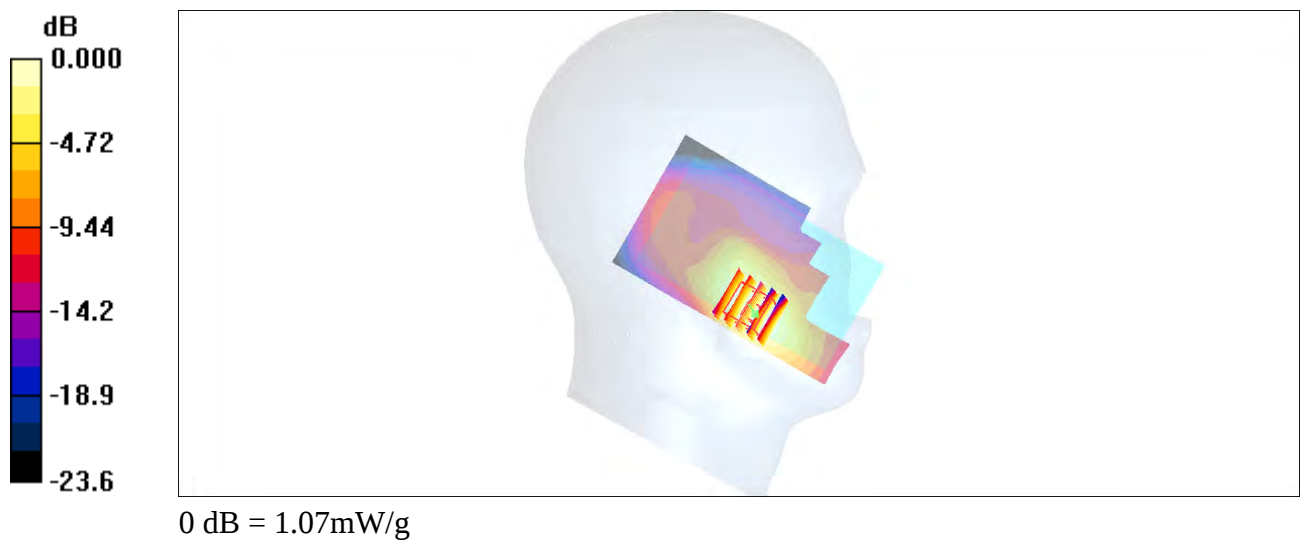
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.1 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.511 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



#03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_141203 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.59, 8.59, 8.59); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.447 mW/g

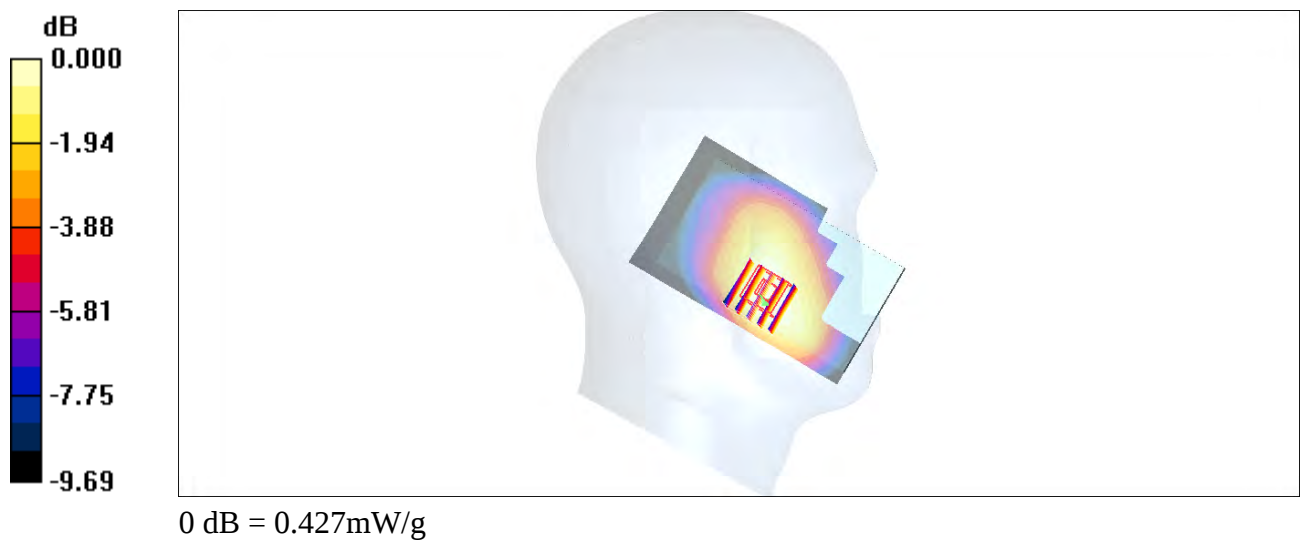
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



#04_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_141203 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.35, 7.35, 7.35); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.50 mW/g

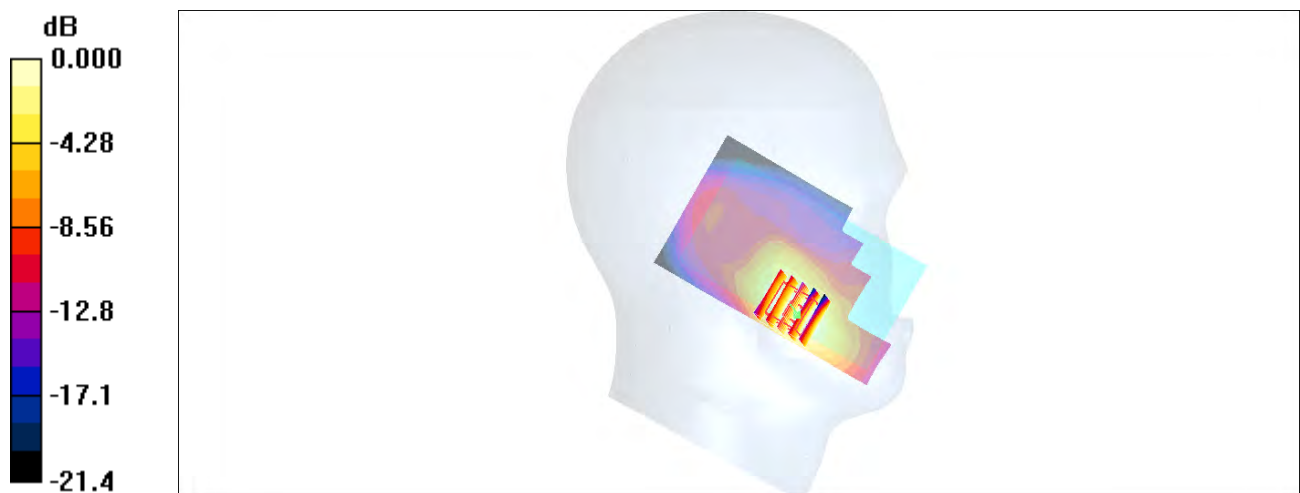
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.5 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.694 mW/g

Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

#05_CDMA2000 BC0_1xRTT RC3 SO55_Right Cheek_Ch777

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL_850_141203 Medium parameters used : $f = 848.31$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.59, 8.59, 8.59); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.402 mW/g

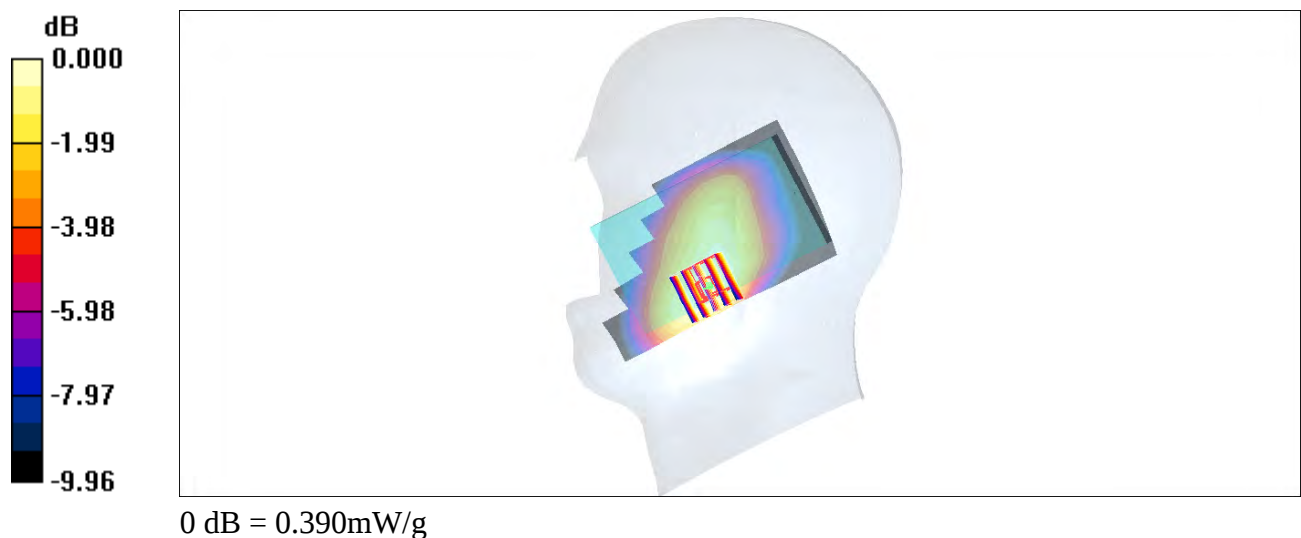
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



#06_CDMA2000 BC1_1xRTT RC3 SO55_Right Cheek_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: HSL_1900_141203 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.35, 7.35, 7.35); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.969 mW/g

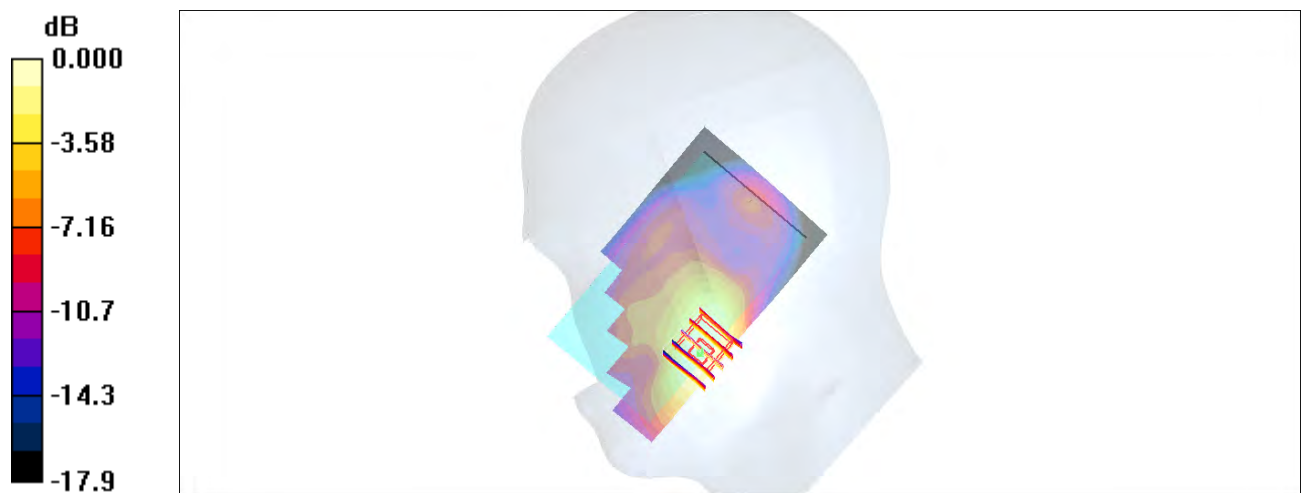
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.2 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.973 mW/g



0 dB = 0.973mW/g

#07_LTE Band 13_10M_QPSK_1RB_0offset_Left Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_141203 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.909 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.95, 8.95, 8.95); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch23230/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.470 mW/g

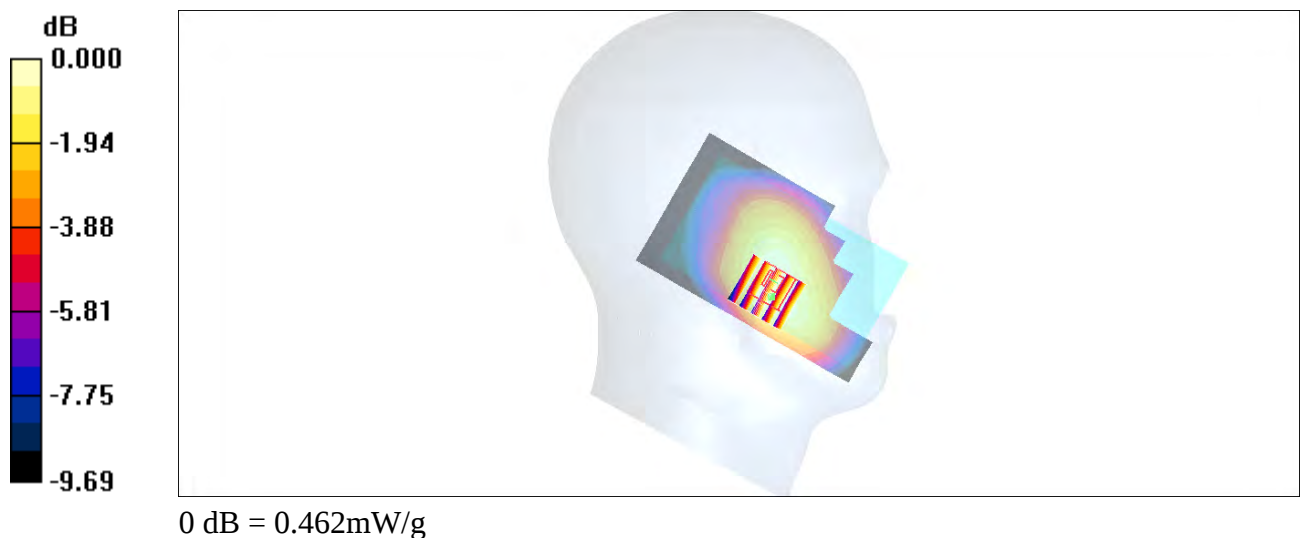
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.9 V/m ; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.408 mW/g ; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.462 mW/g



#08_LTE Band 4_20M_QPSK_1RB_0offset_Left Cheek_Ch20050

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_141203 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

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

DASY4 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_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20050/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.772 mW/g

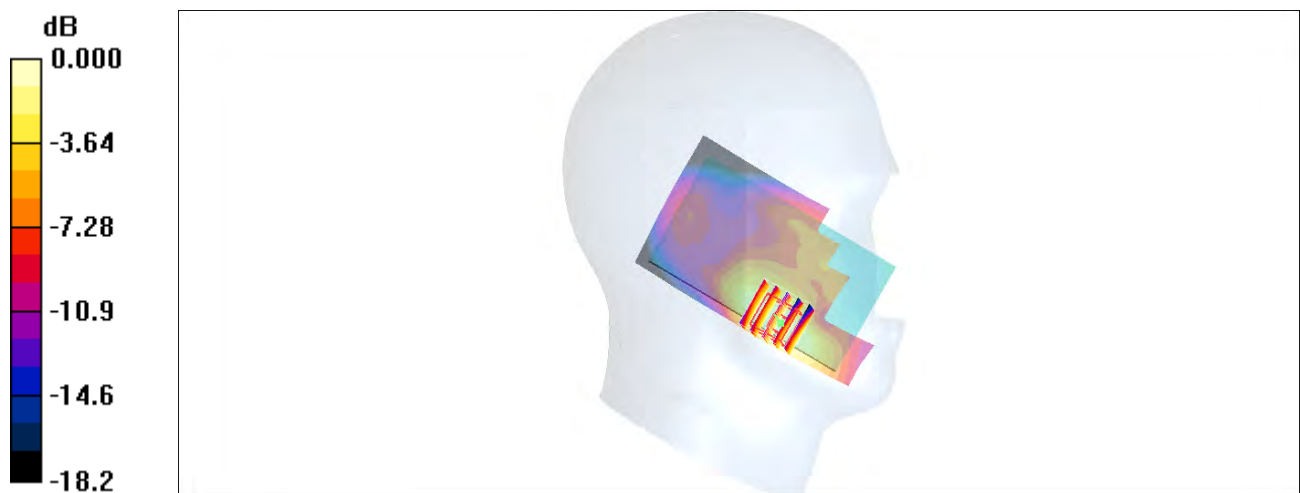
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.5 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.727 mW/g



0 dB = 0.727mW/g

#09_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_141203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.5, 6.5, 6.5); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.268 mW/g

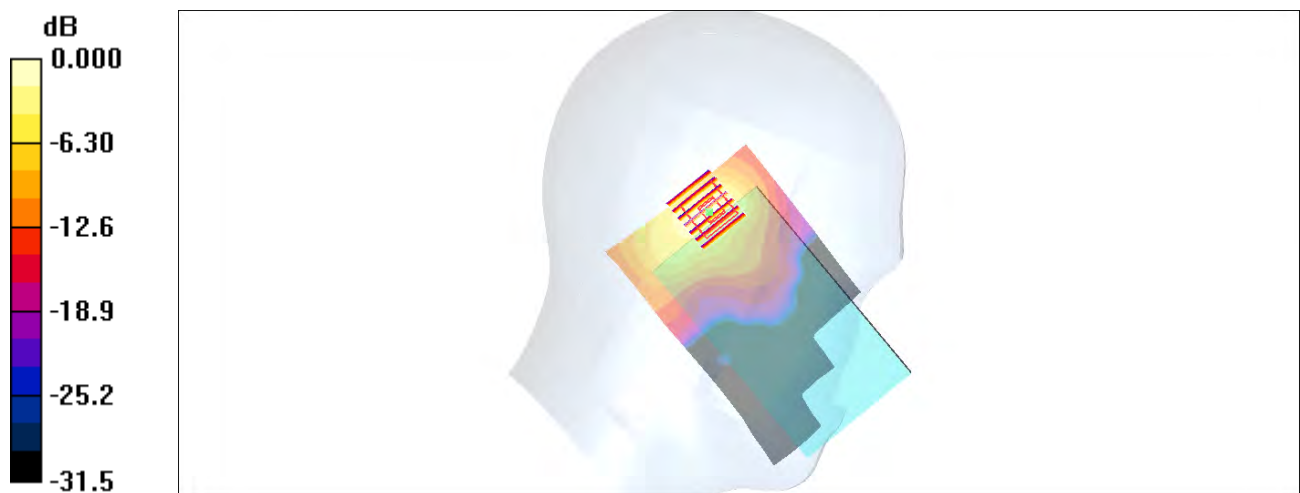
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.148 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.354mW/g

#10_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.036

Medium: HSL_5G_141204 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.85$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.83, 4.83, 4.83); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch48/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.528 mW/g

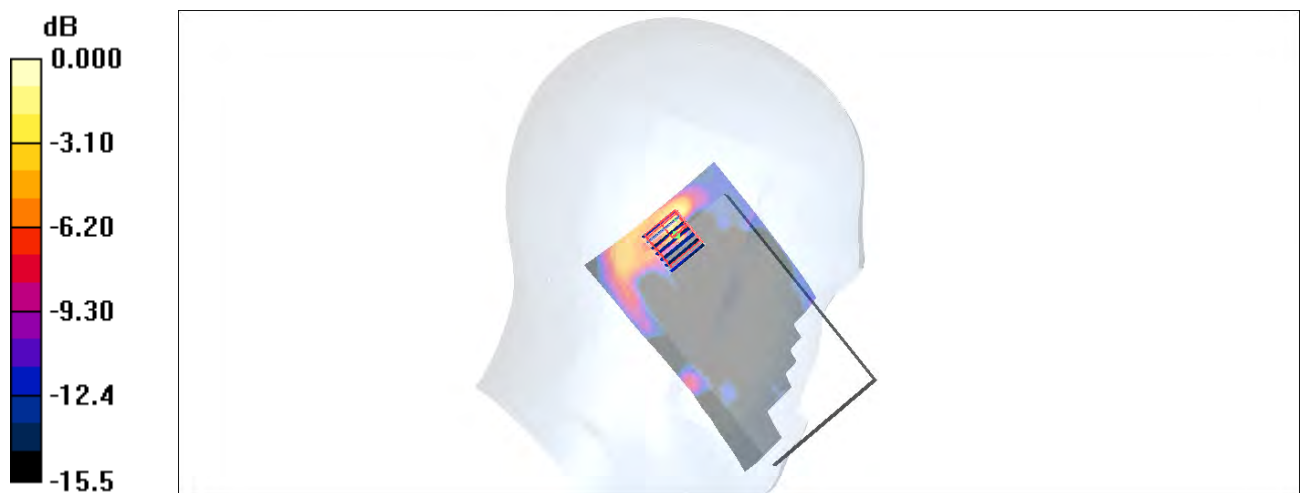
Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.1 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.699 mW/g



0 dB = 0.699mW/g

#11_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.036

Medium: HSL_5G_141204 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.93$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.92, 4.92, 4.92); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch64/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.539 mW/g

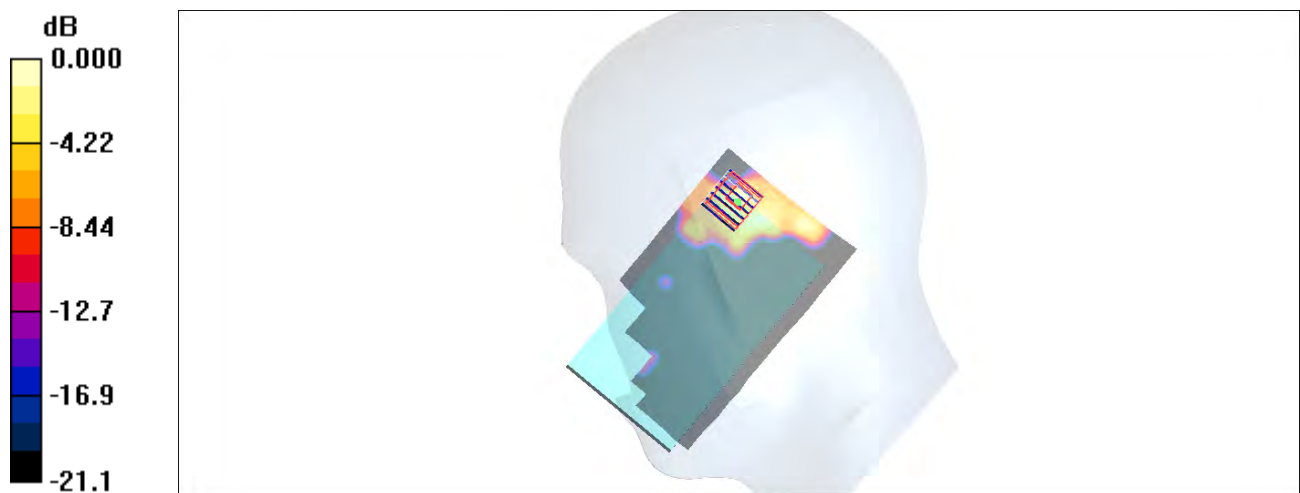
Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.3 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.629mW/g

#12_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.036

Medium: HSL_5G_141204 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.12$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.8, 4.8, 4.8); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch100/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.694 mW/g

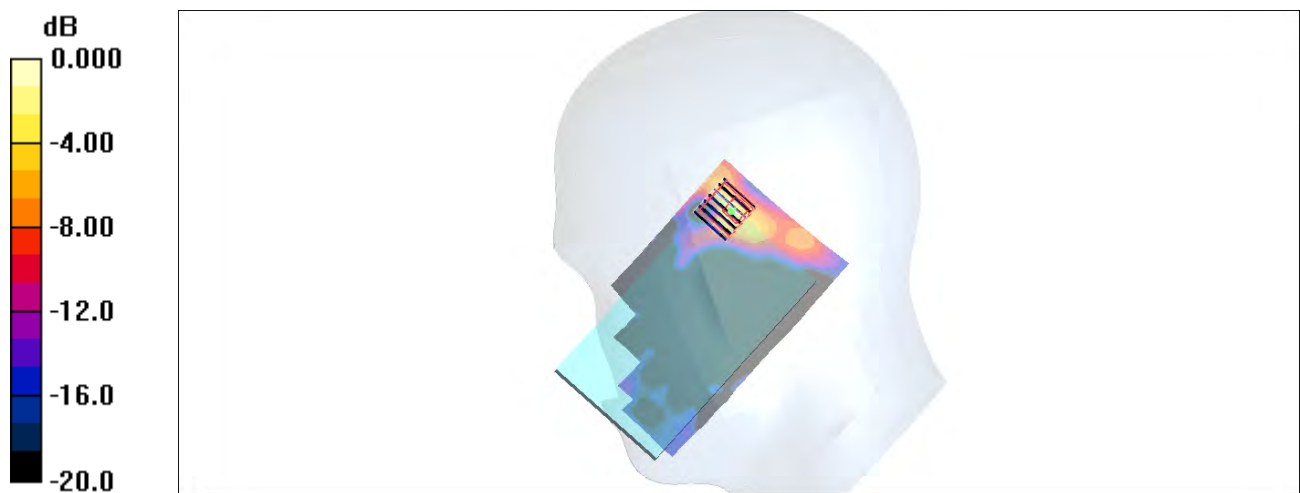
Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.3 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.074 mW/g

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



0 dB = 1.02mW/g

#13_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.036

Medium: HSL_5G_141204 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 34.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.58, 4.58, 4.58); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch157/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.711 mW/g

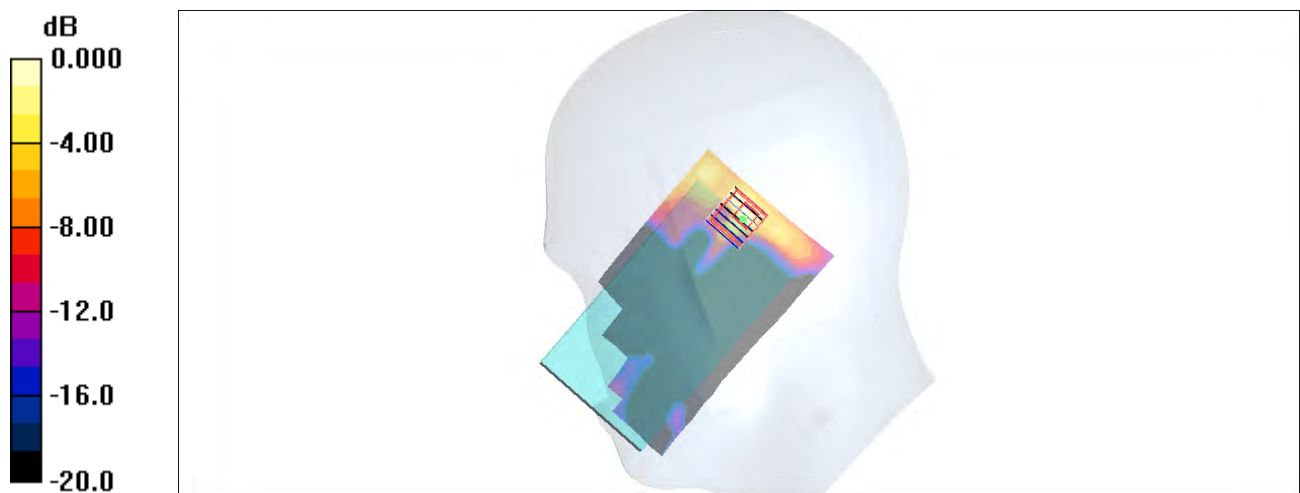
Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.7 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.913 mW/g



0 dB = 0.913mW/g

#14_Bluetooth_1Mbps_Left Tilted_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: HSL_2450_141203 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.5, 6.5, 6.5); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.030 mW/g

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.57 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00996 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

#15_GSM850_GPRS (3 Tx slots)_Left Side_1cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.77

Medium: MSL_850_141205 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 2014/3/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch251/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

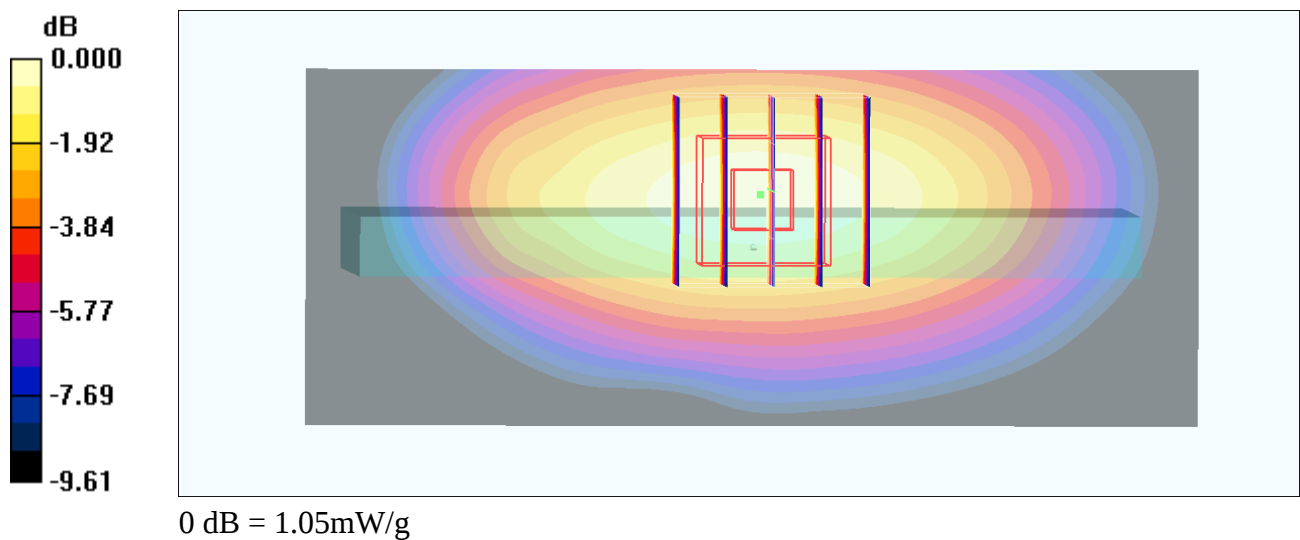
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.7 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



#16_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_141202 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.967 mW/g

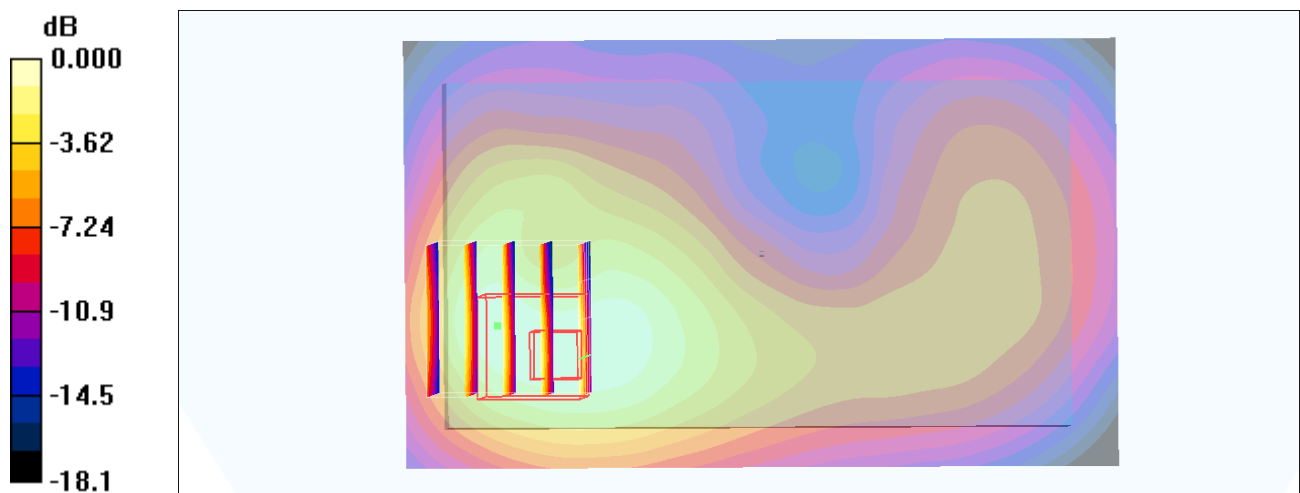
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.2 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.413 mW/g

Maximum value of SAR (measured) = 0.962 mW/g



0 dB = 0.962mW/g

#17_WCDMA V_RMC 12.2Kbps_Left Side_1cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_141202 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.995$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.48, 8.48, 8.48); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4182/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.639 mW/g

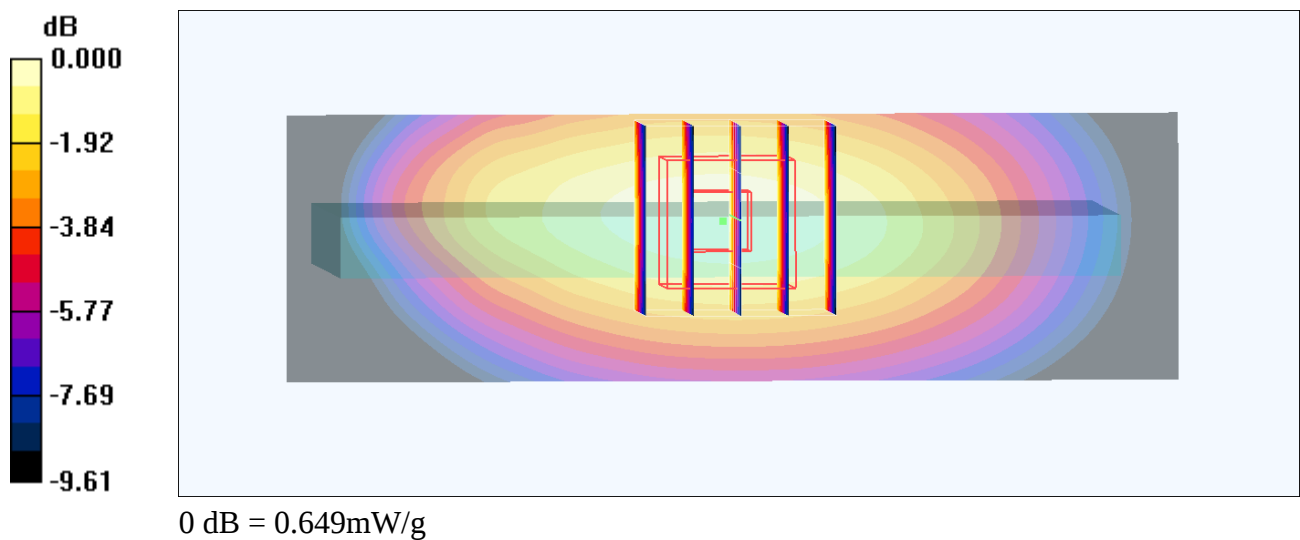
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.649 mW/g



#18_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_141202 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.838 mW/g

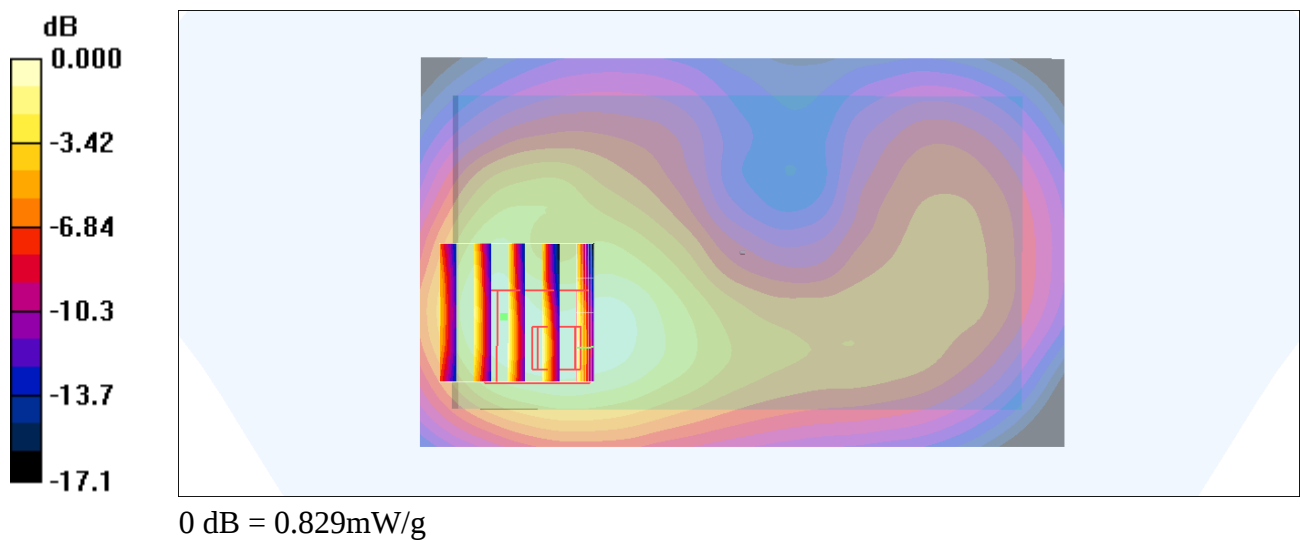
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.829 mW/g



#19_CDMA2000 BC0_RTAP 153.6Kbps_Back_1cm_Ch777

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: MSL_850_141205 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.4$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 2014/3/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.788 mW/g

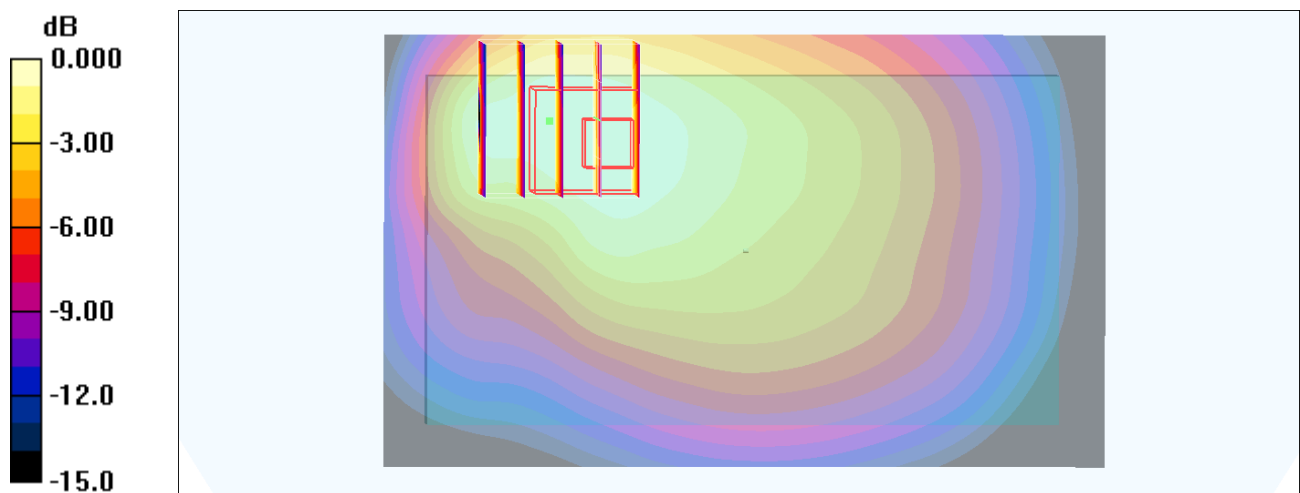
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.4 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.408 mW/g

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



0 dB = 0.753mW/g

#20_CDMA2000 BC1_RTAP 153.6Kbps_Back_1cm_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: MSL_1900_141205 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.93, 7.93, 7.93); Calibrated: 2014/11/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.29 mW/g

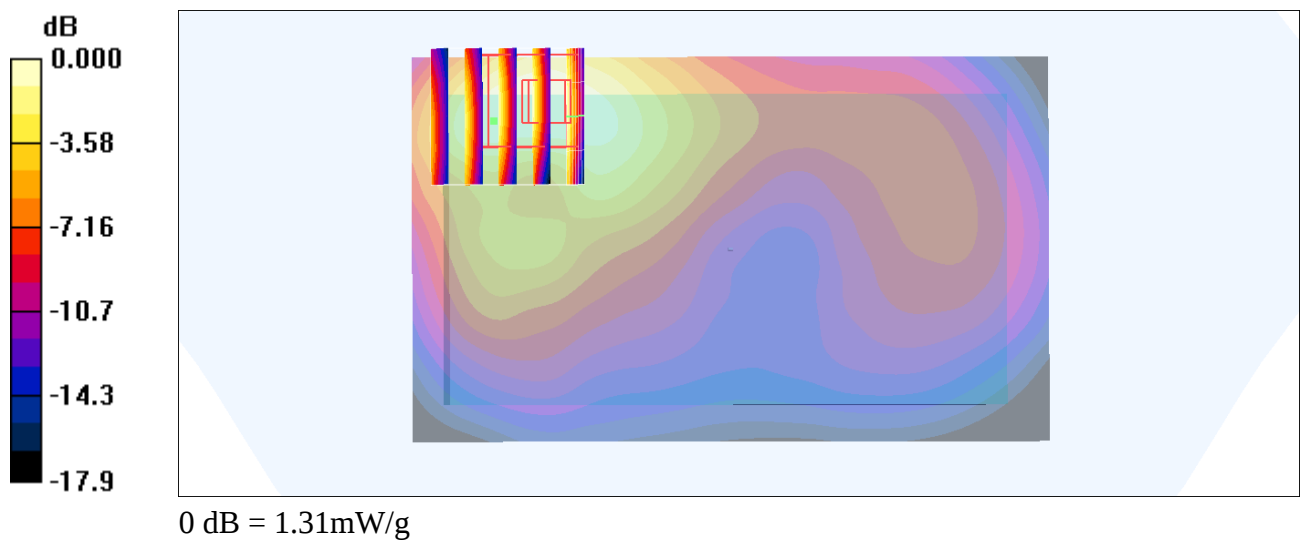
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.8 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



#21_LTE Band 13_10M_QPSK_1RB_0offset_Back_1cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_141202 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.996 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.59, 8.59, 8.59); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch23230/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.837 mW/g

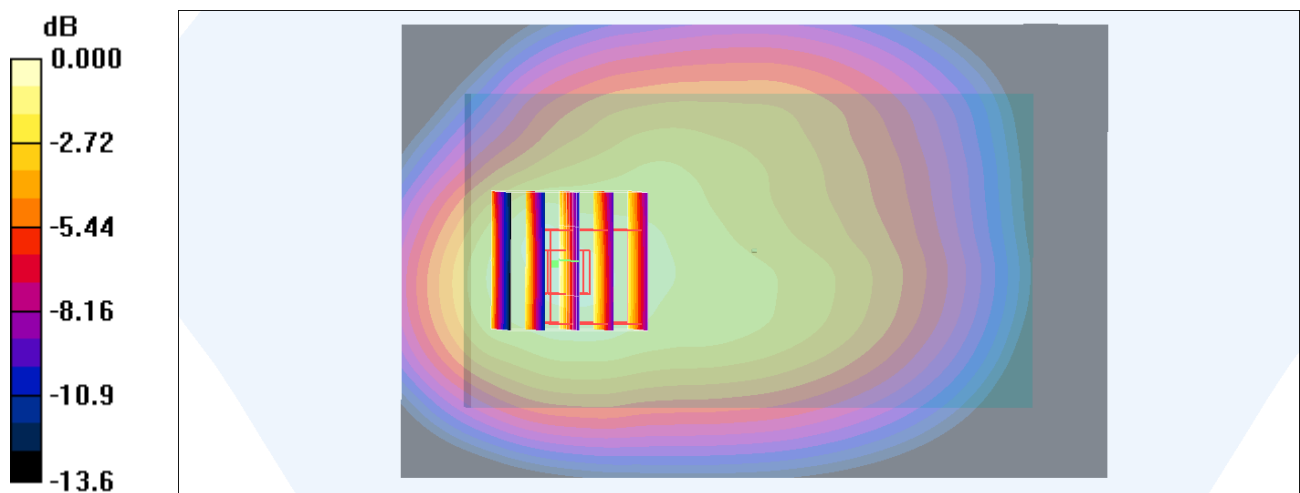
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.9 V/m ; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.728 mW/g ; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.951 mW/g

#22_LTE Band 4_20M_QPSK_1RB_0offset_Back_1cm_Ch20050

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL_1750_141202 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 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: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20050/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 mW/g

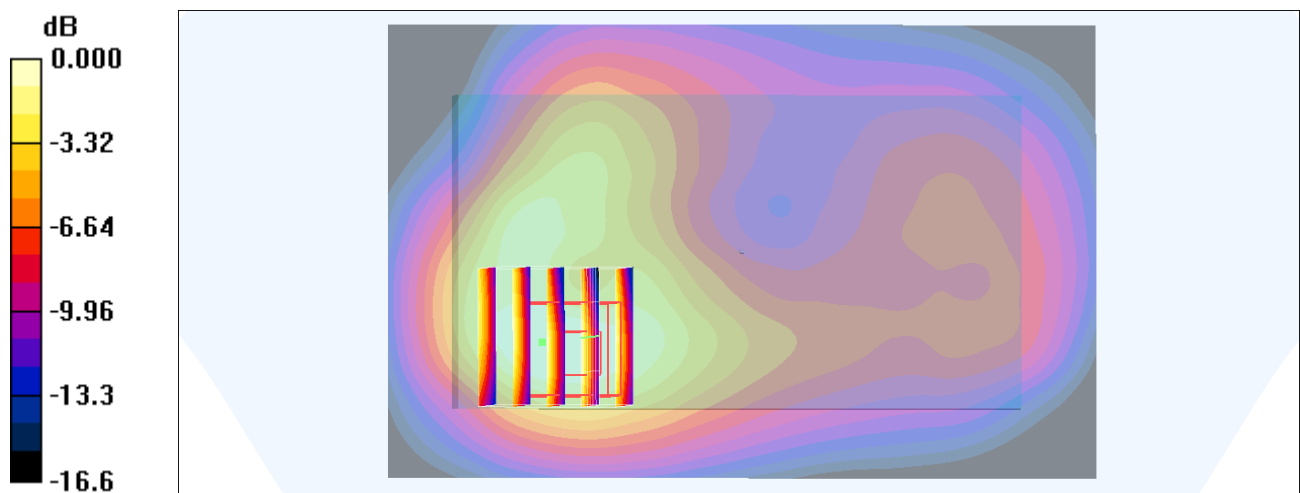
Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

#23_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_141203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.687 mW/g

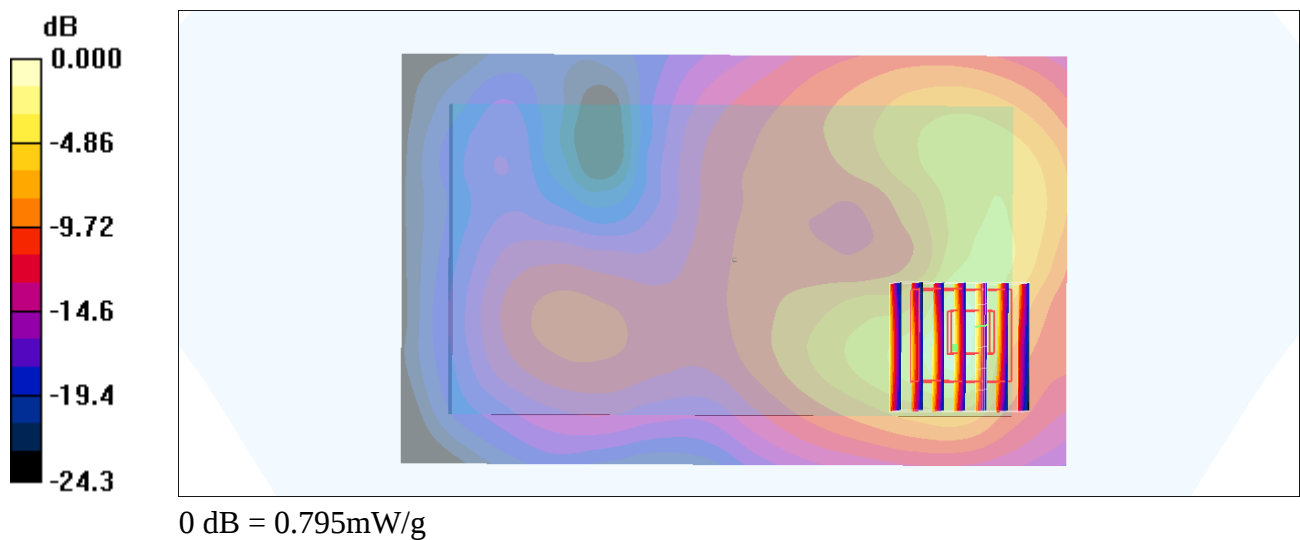
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.795 mW/g



#24_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141205 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.23$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.67, 4.67, 4.67); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.79 mW/g

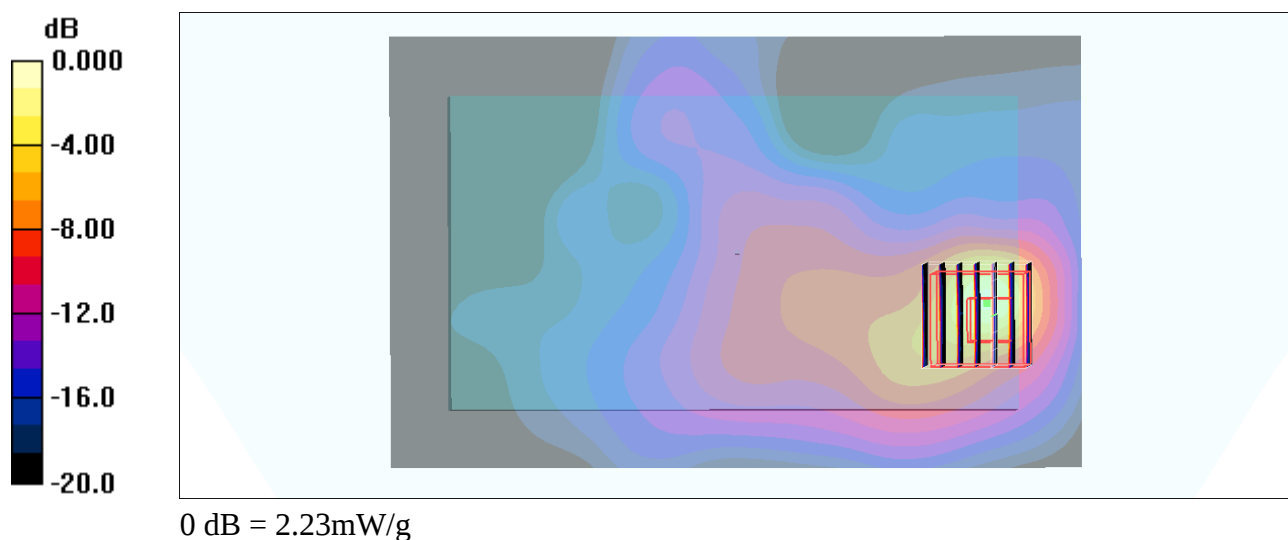
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.2 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 2.23 mW/g



#25_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch153

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141205 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.12$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.24, 4.24, 4.24); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch153/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.46 mW/g

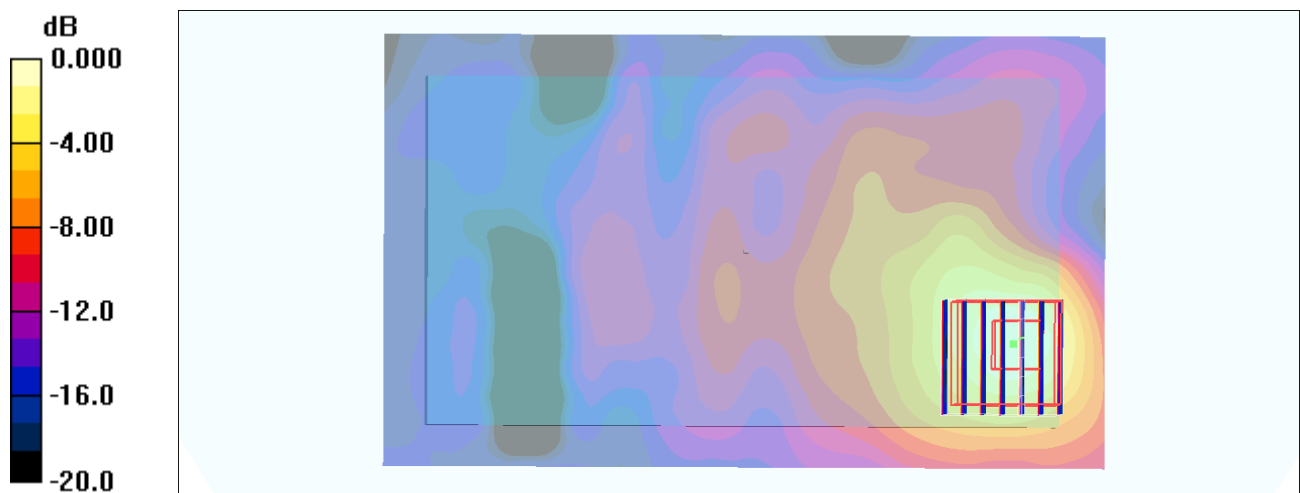
Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.9 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

#26_Bluetooth_1Mbps_Back_1cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_141203 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.081 mW/g

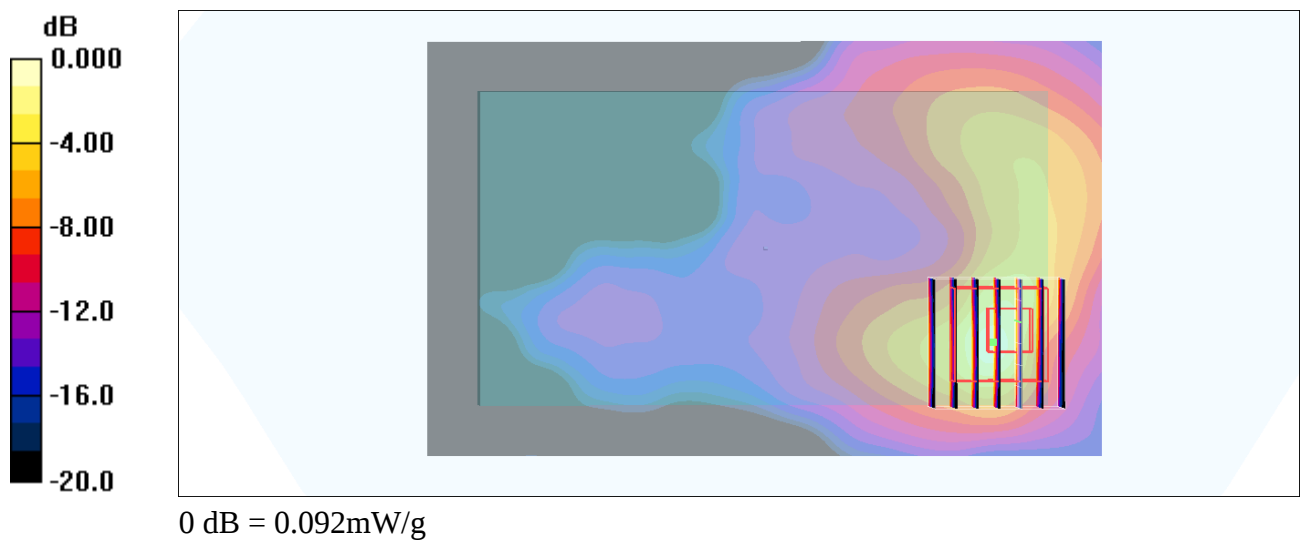
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.38 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.092 mW/g



#27_GSM850_GPRS (3 Tx slots)_Back_1.5cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium: MSL_850_141205 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 2014/3/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.678 mW/g

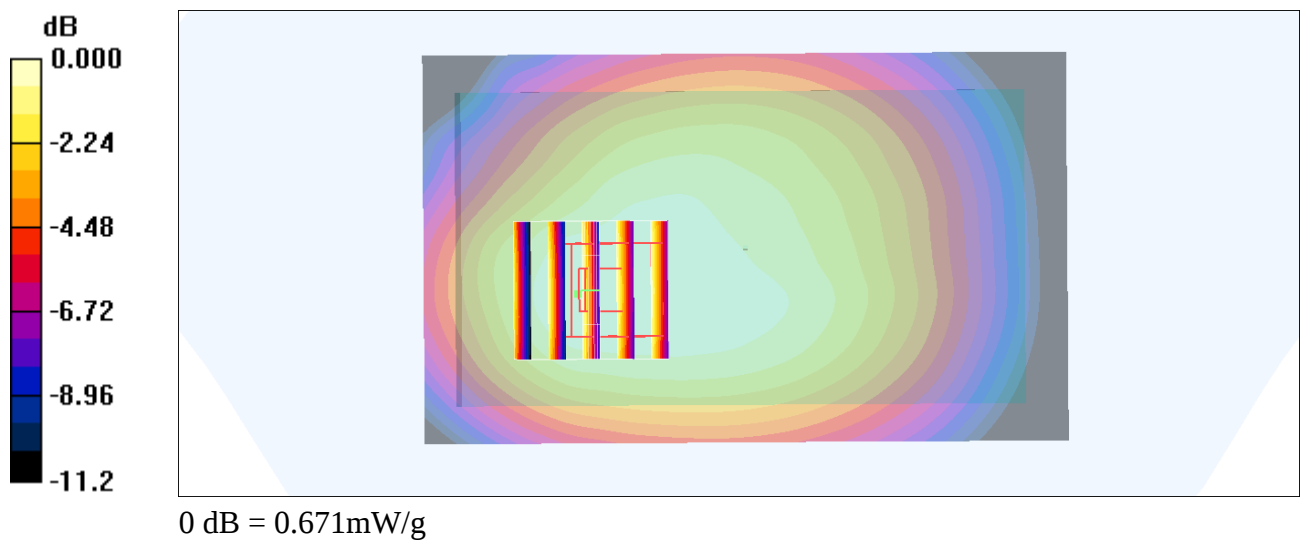
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.671 mW/g



#28_GSM1900_GPRS (4 Tx slots)_Back_1.5cm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_141202 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.523 mW/g

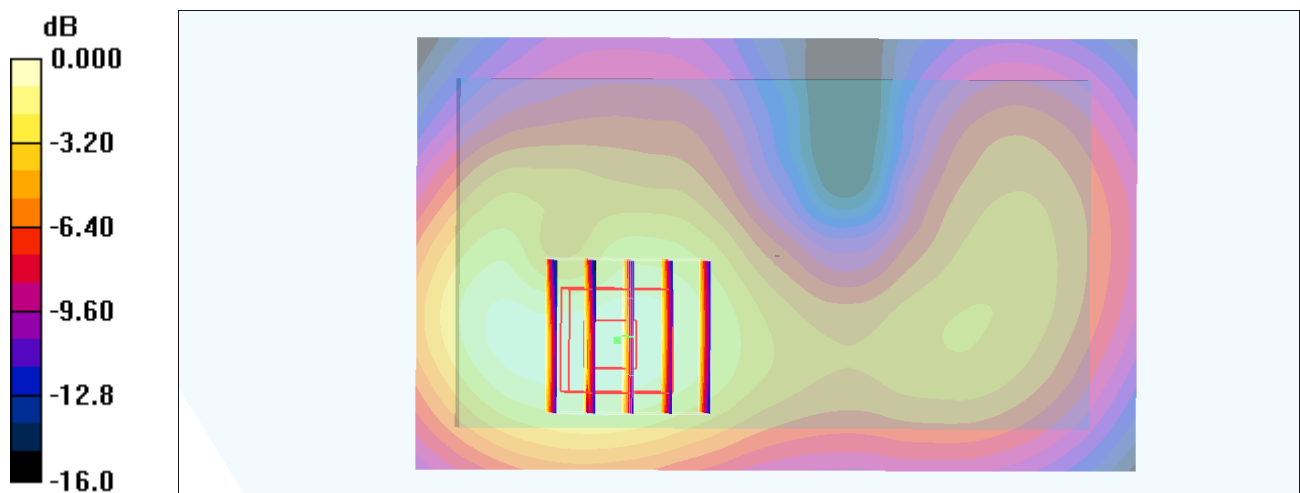
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.532 mW/g



0 dB = 0.532mW/g

#29_WCDMA V_RMC 12.2Kbps_Back_1.5cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_141205 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 2014/3/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.493 mW/g

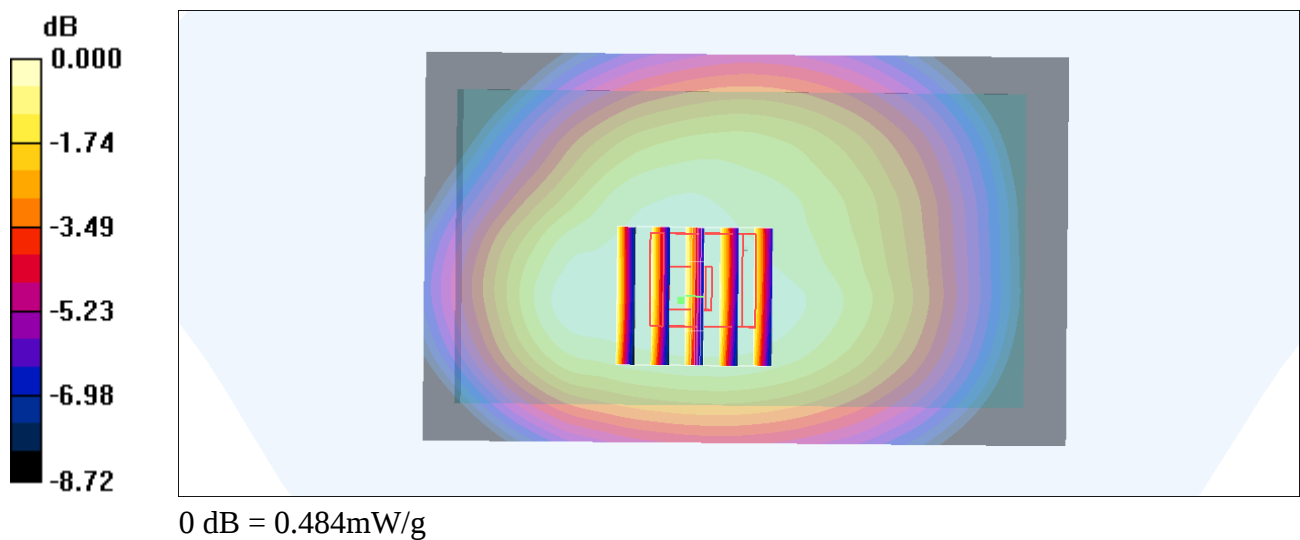
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.484 mW/g



#30_WCDMA II_RMC 12.2Kbps_Back_1.5cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_141202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.647 mW/g

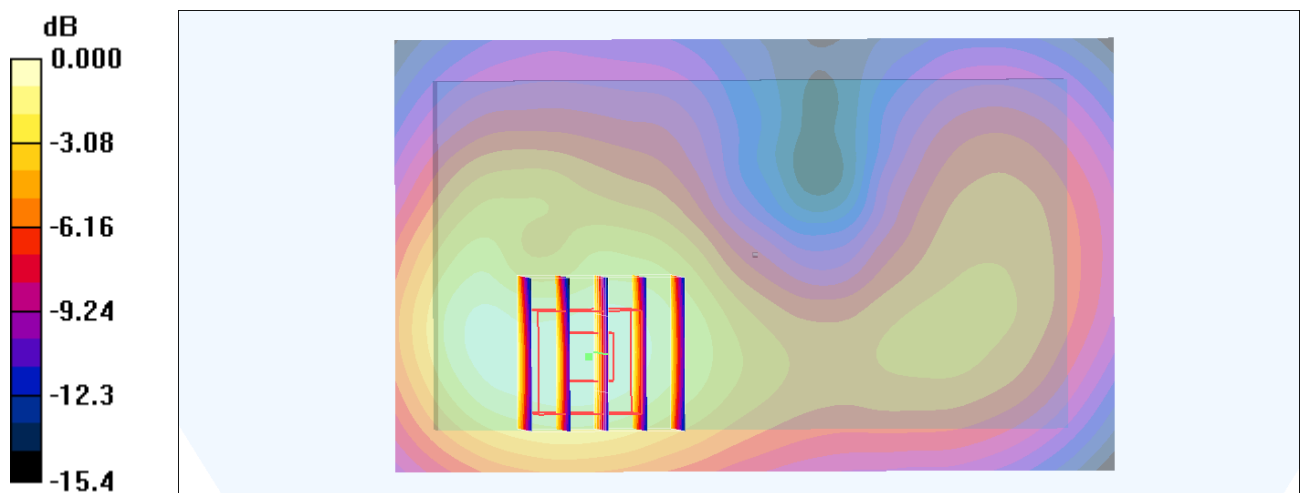
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.655 mW/g



0 dB = 0.655mW/g

#31_CDMA2000 BC0_1xRTT RC3 SO32_Back_1.5cm_Ch777

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_141202 Medium parameters used: $f = 848.31$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.48, 8.48, 8.48); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch777/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.528 mW/g

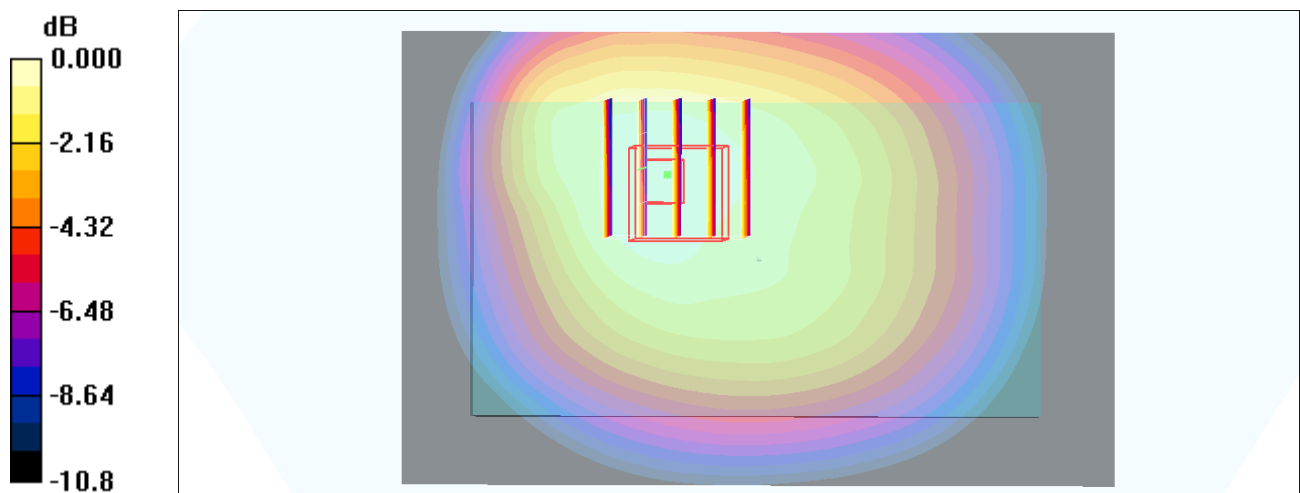
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.326 mW/g

Maximum value of SAR (measured) = 0.527 mW/g



0 dB = 0.527mW/g

#32_CDMA2000 BC1_1xRTT RC3 SO32_Back_1.5cm_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: MSL_1900_141202 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch25/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.624 mW/g

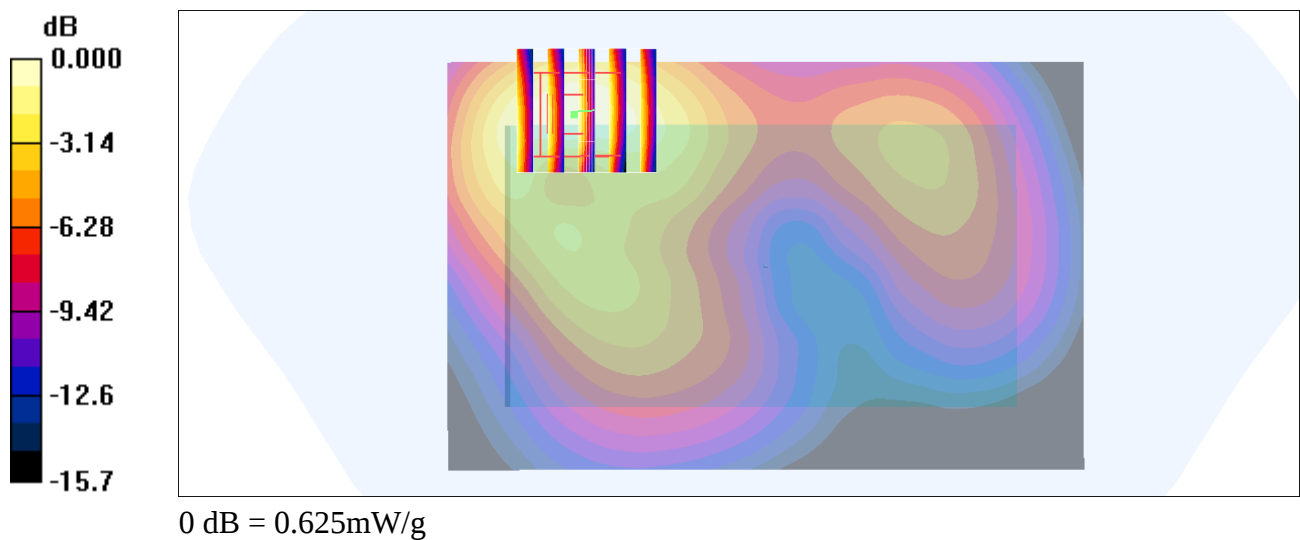
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



#33_LTE Band 13_10M_QPSK_1RB_0offset_Back_1.5cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_141202 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.996 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.59, 8.59, 8.59); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch23230/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.560 mW/g

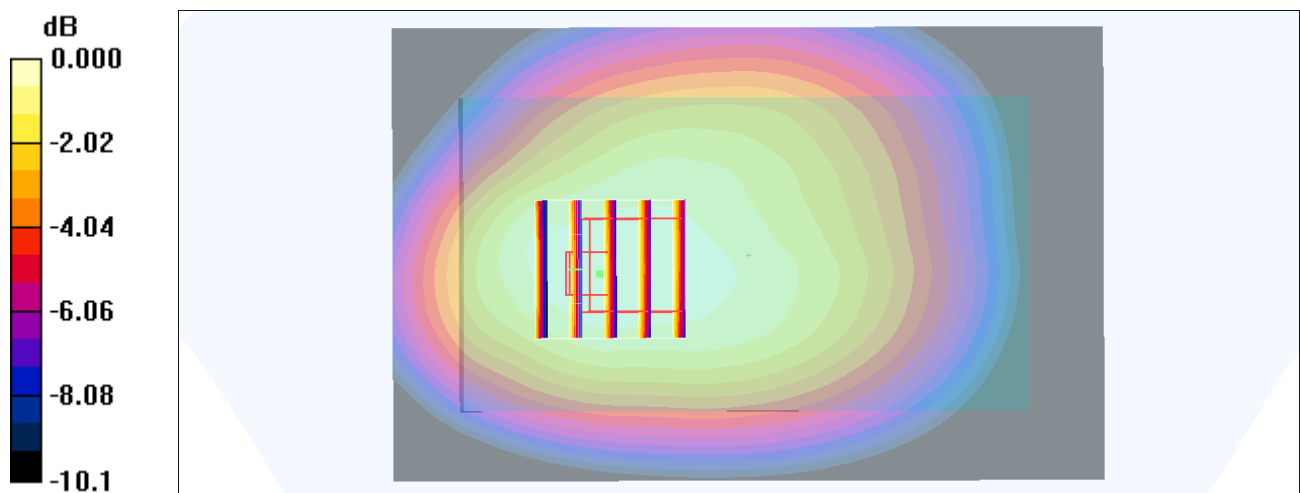
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.8 V/m ; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.458 mW/g ; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.558 mW/g



0 dB = 0.558 mW/g

#34_LTE Band 4_20M_QPSK_1RB_0offset_Back_1.5cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_141202 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 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: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20300/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.561 mW/g

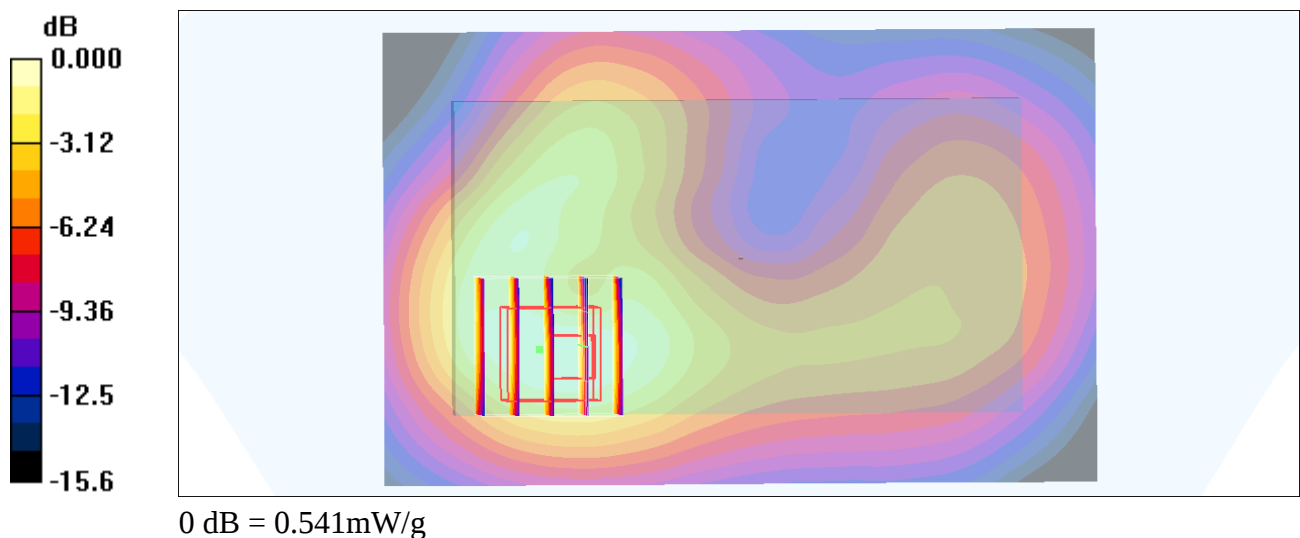
Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



#35_WLAN2.4GHz_802.11b 1Mbps_Back_1.5cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_141203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.261 mW/g

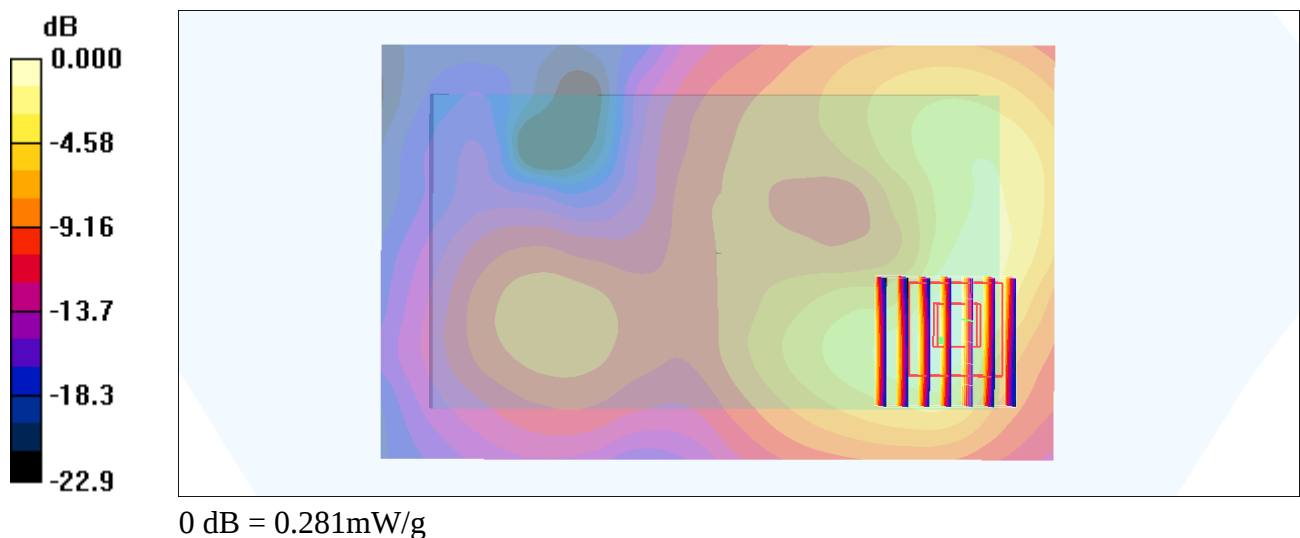
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.281 mW/g



#36_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141205 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.23$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.67, 4.67, 4.67); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch36/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.38 mW/g

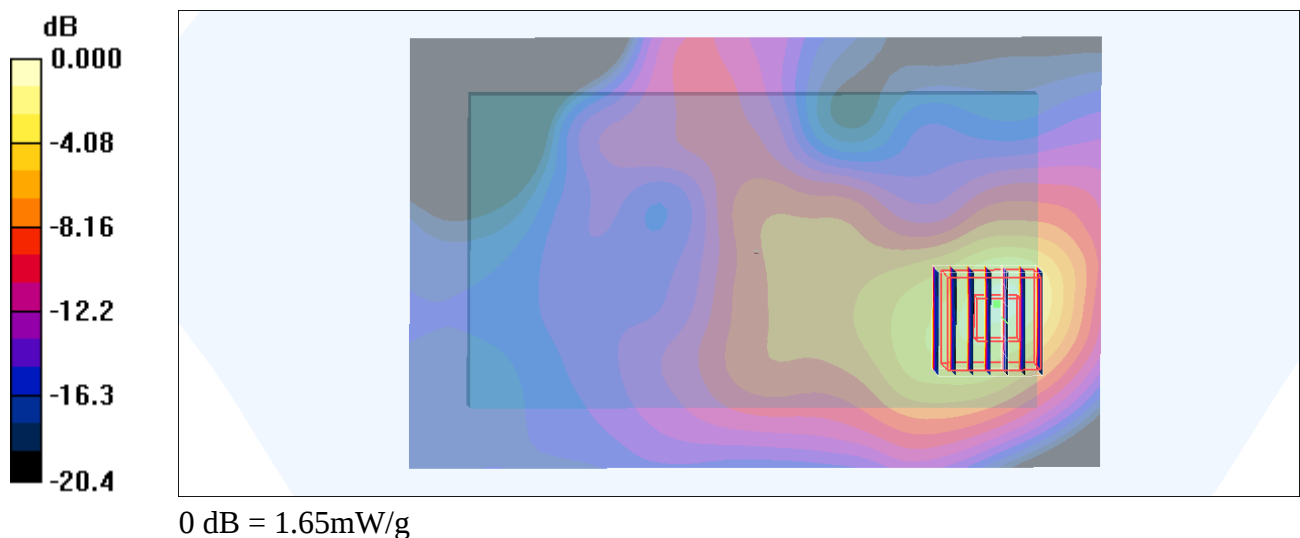
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.0 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 1.65 mW/g



#37_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch64

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141205 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.42, 4.42, 4.42); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch64/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.49 mW/g

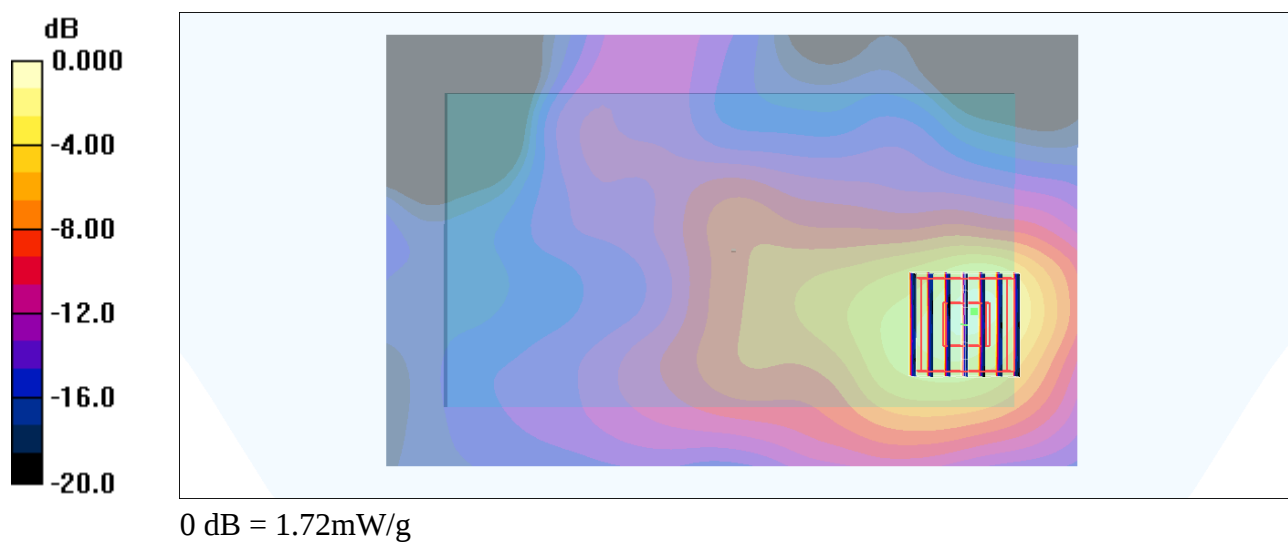
Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.9 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 1.72 mW/g



#38_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch112

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141205 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.75$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.15, 4.15, 4.15); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch112/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.48 mW/g

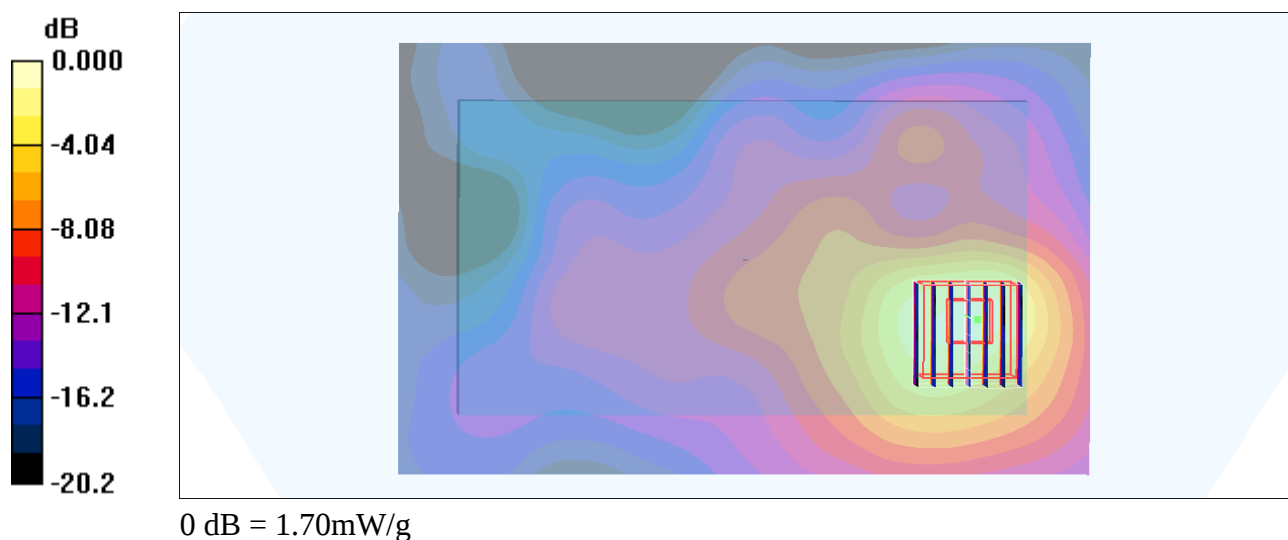
Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.3 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 1.70 mW/g



#39_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch153

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141205 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.12$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.24, 4.24, 4.24); Calibrated: 2014/3/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch153/Area Scan (101x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.63 mW/g

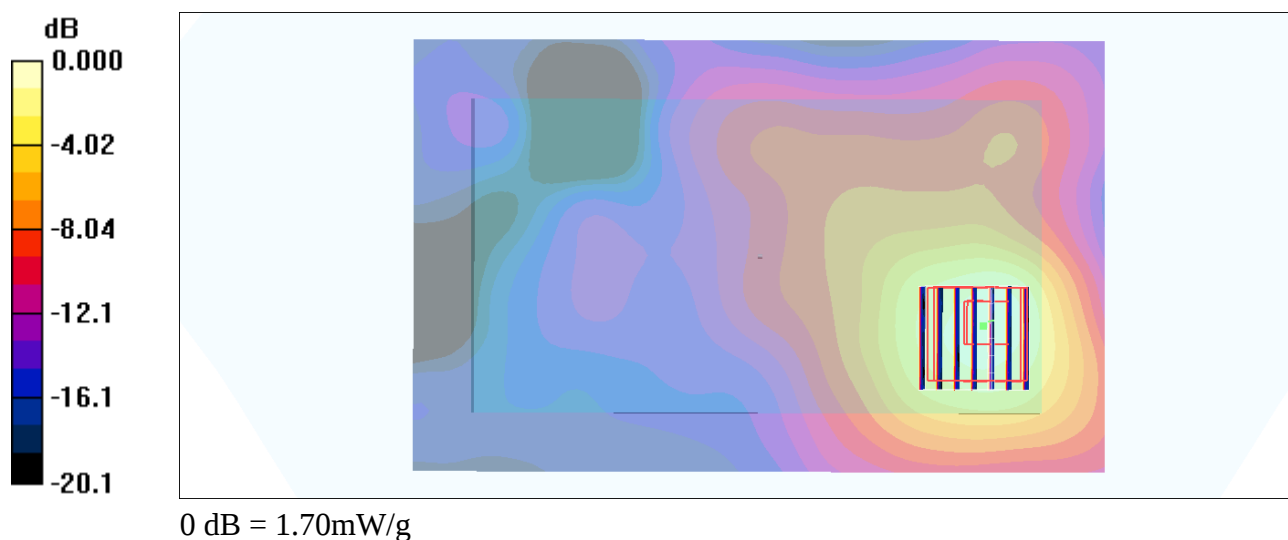
Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.5 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 1.70 mW/g



#40_Bluetooth_1Mbps_Back_1.5cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_141203 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2014/6/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.031 mW/g

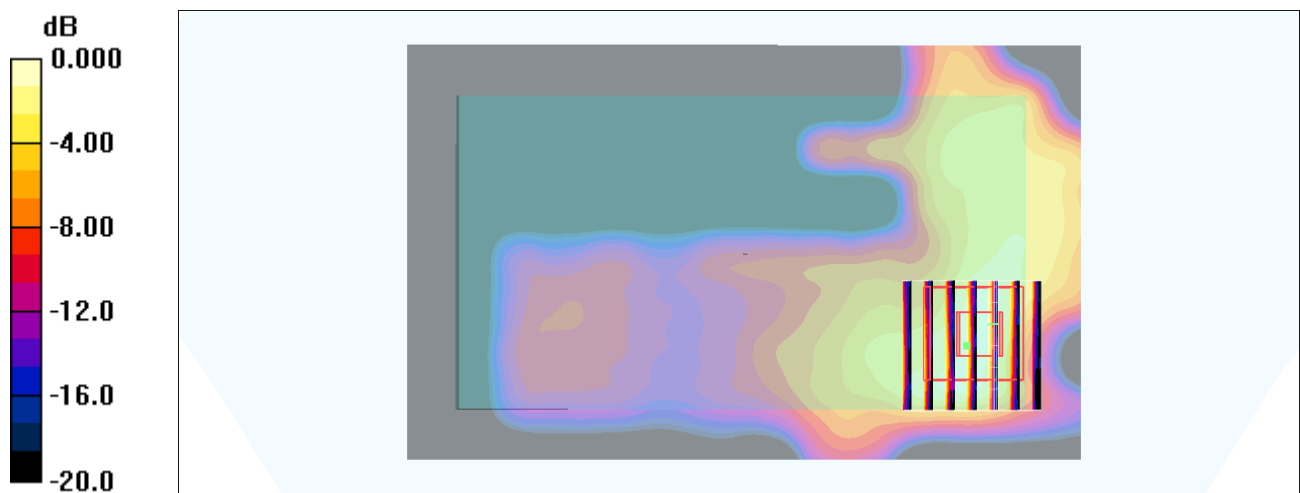
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.05 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00921 mW/g

Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.032mW/g