

#01_GSM850_GPRS (2 Tx slots)_Front_0.3cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_141016 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.983 \text{ S/m}$; $\epsilon_r = 54.755$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(9.61, 9.61, 9.61); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: SAM; Serial: 1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (81x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.618 W/kg

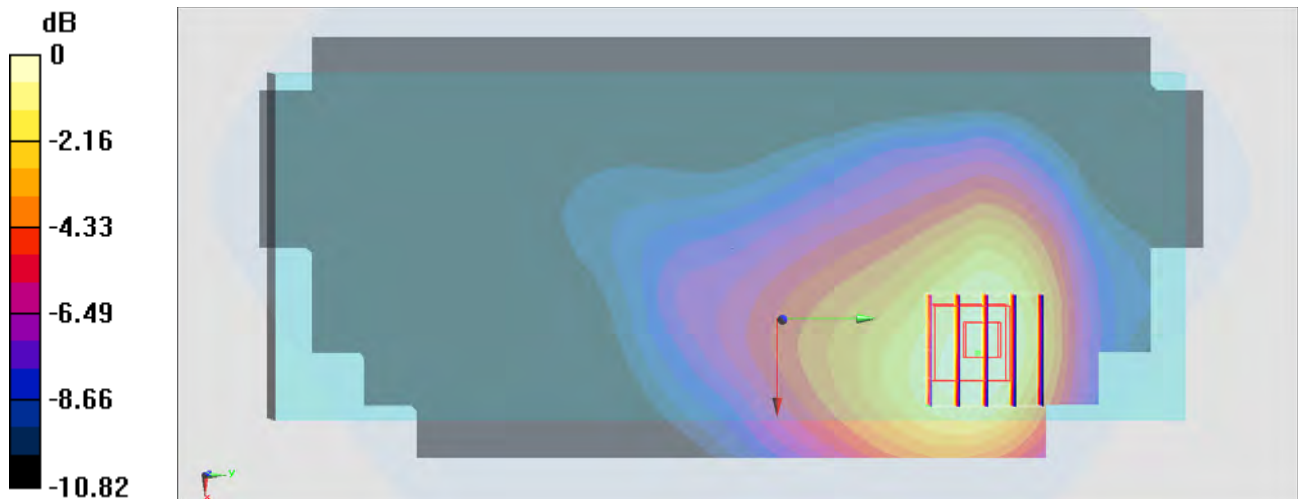
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.46 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.501 W/kg ; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.608 W/kg



0 dB = $0.608 \text{ W/kg} = -2.16 \text{ dBW/kg}$

#02_GSM1900_GPRS (2 Tx slots)_Back_1.5cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_141016 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 54.135$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.95, 7.95, 7.95); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch512/Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

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

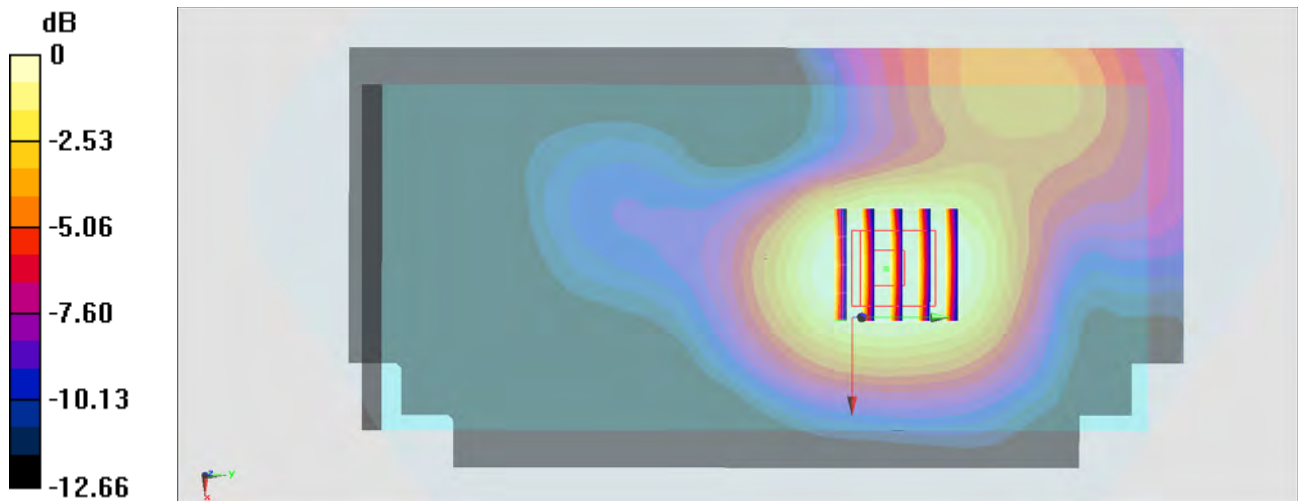
dz=5mm

Reference Value = 12.46 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Front_0.3cm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium: MSL_850_141016 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.981 \text{ S/m}$; $\epsilon_r = 54.774$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(9.61, 9.61, 9.61); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: SAM; Serial: 1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4233/Area Scan (81x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.441 W/kg

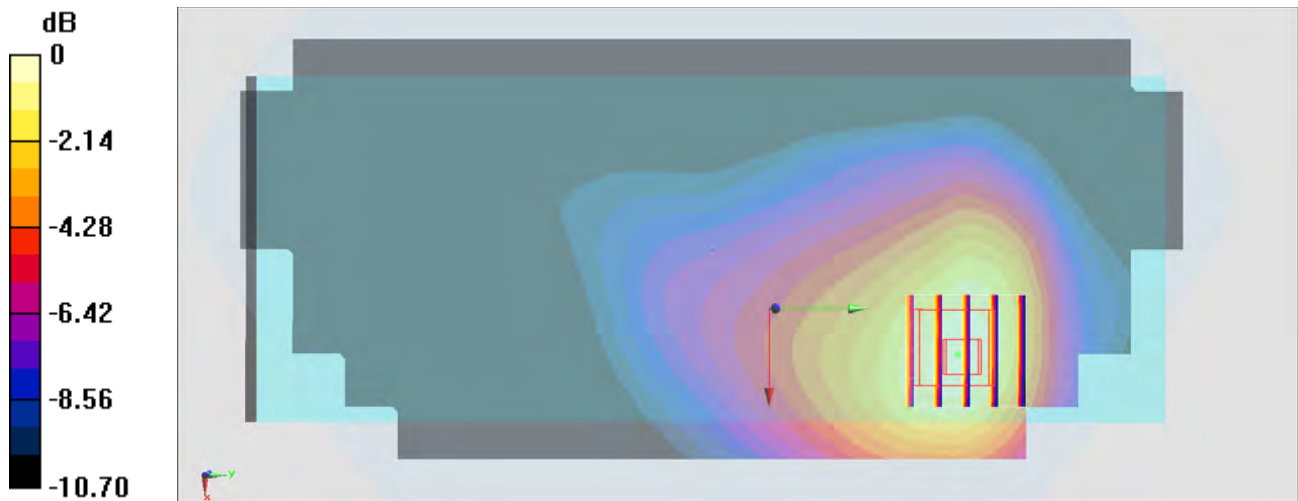
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.08 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.378 W/kg ; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = $0.455 \text{ W/kg} = -3.42 \text{ dBW/kg}$

#04_WCDMA II_RMC 12.2Kbps_Back_1.5cm_Ch9400

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

Medium: MSL_1900_141016 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 53.935$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.95, 7.95, 7.95); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch9400/Area Scan (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.330 W/kg

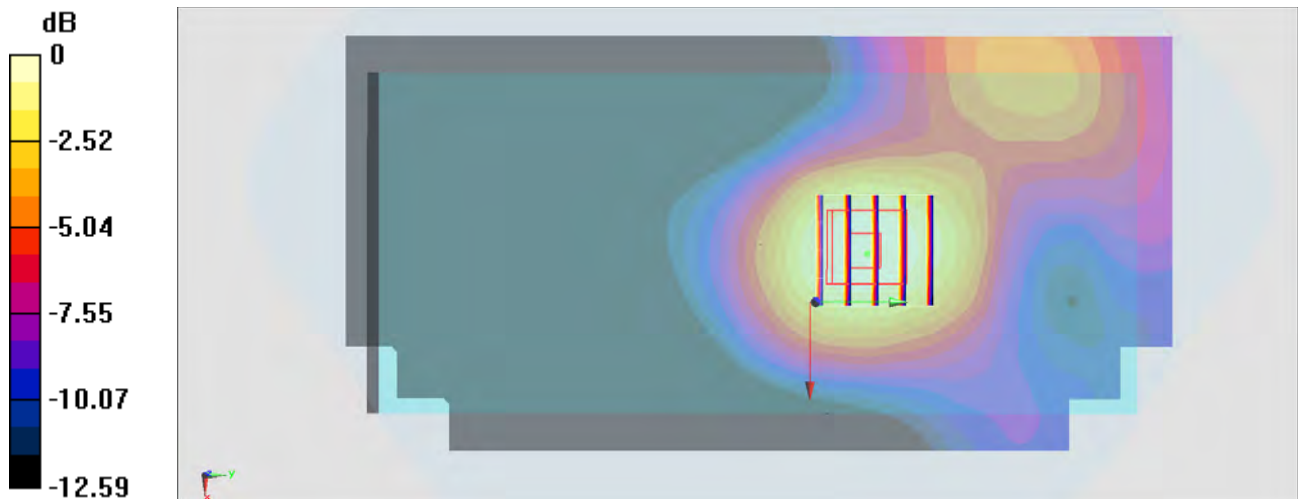
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.97 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

#05_Slimpod RFID_MRM_Back_0cm_Ch24

Communication System: MRM; Frequency: 914.75 MHz; Duty Cycle: 1:1

Medium: MSL_900_141021 Medium parameters used: $f = 915 \text{ MHz}$; $\sigma = 1.056 \text{ S/m}$; $\epsilon_r = 56.141$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch24/Area Scan (81x151x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 3.85 W/kg

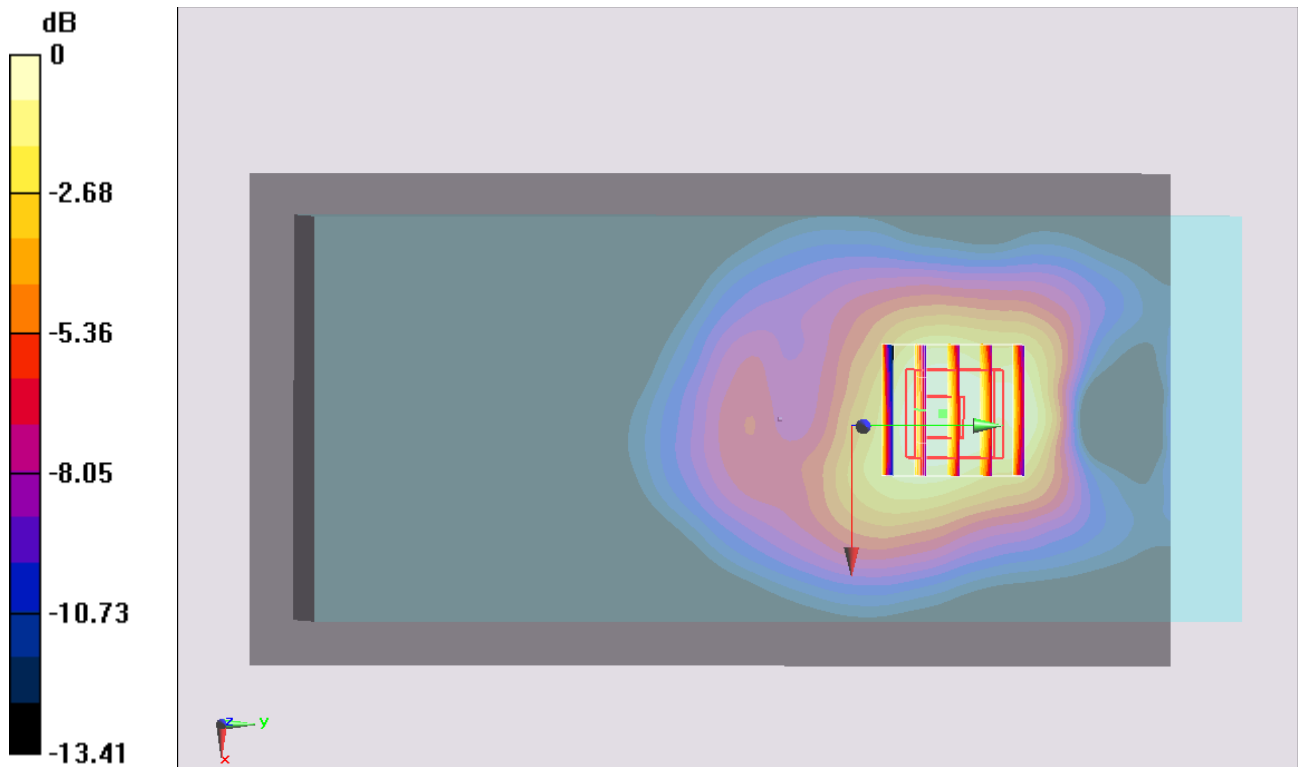
Configuration/Ch24/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 57.962 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.03 W/kg

SAR(1 g) = 3.04 W/kg ; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 3.53 W/kg



0 dB = $3.53 \text{ W/kg} = 5.48 \text{ dBW/kg}$

#06_WLAN 2.4GHz_802.11b 1Mbps_Right Side_0cm_Ch6;Ant Aux

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

Medium: MSL_2450_141013 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 53.624$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.45, 4.45, 4.45); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch6/Area Scan (81x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 1.77 W/kg

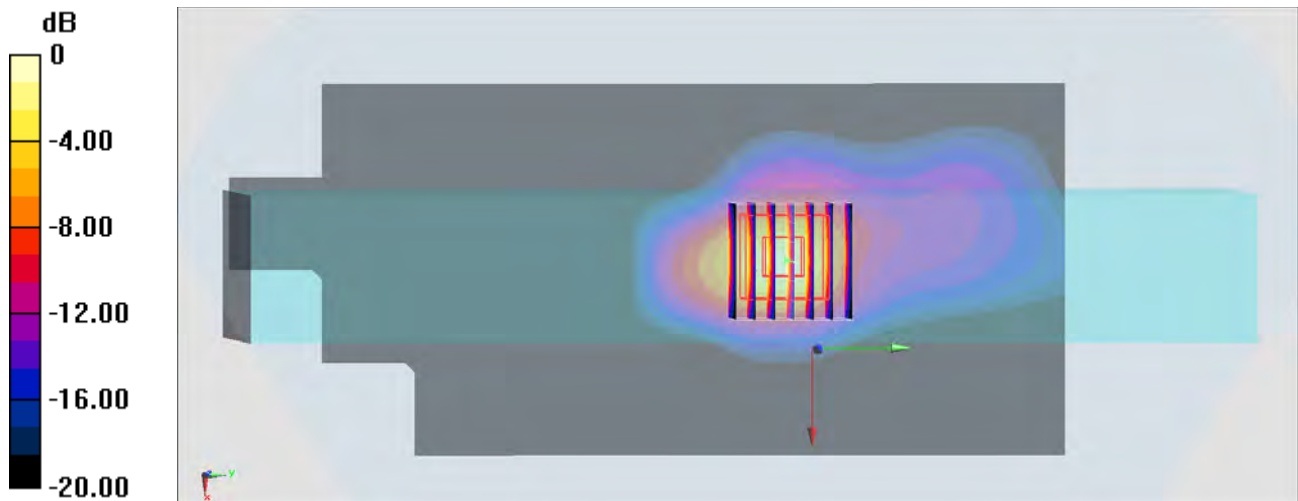
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.47 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 1.6 W/kg; SAR(10 g) = 0.684 W/kg

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

#07_WLAN 5GHz_802.11a 6Mbps_Left Side_0cm_Ch56;Ant Main

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.014

Medium: MSL_5G_141014 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.224$ S/m; $\epsilon_r = 47.288$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.18, 4.18, 4.18); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_RIGHT; Type: SAM; Serial: 1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch56/Area Scan (81x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

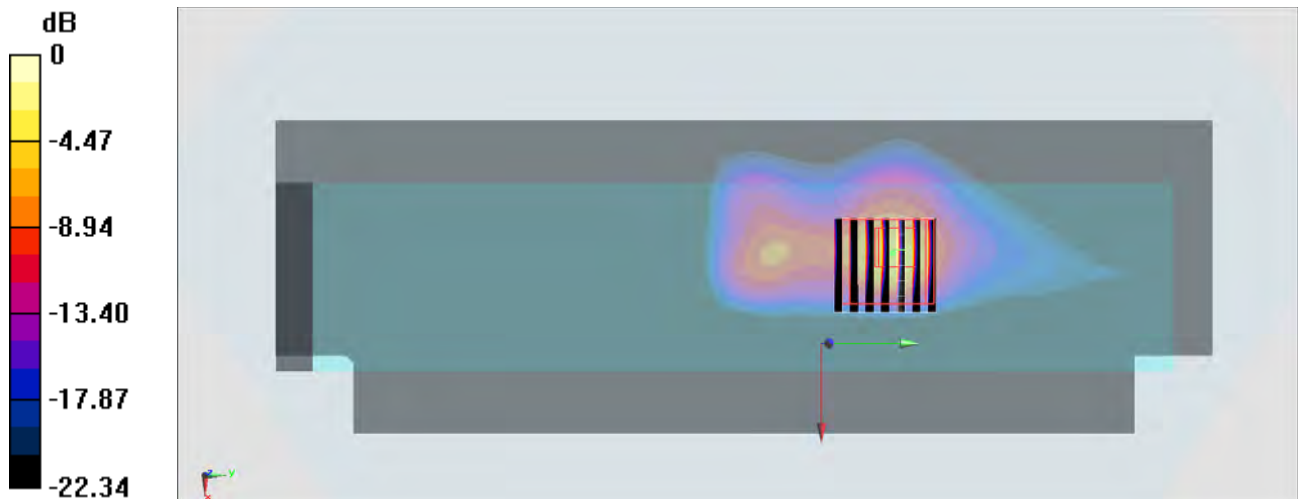
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.56 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 7.43 W/kg

SAR(1 g) = 1.65 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 4.56 W/kg



0 dB = 4.56 W/kg = 6.59 dBW/kg