

#01_GSM850_GPRS (3 Tx slots)_Bottom of Laptop_0cm_Ch251

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

Medium: MSL_850_140916 Medium parameters used: $f = 849$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 56.568$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0447 W/kg

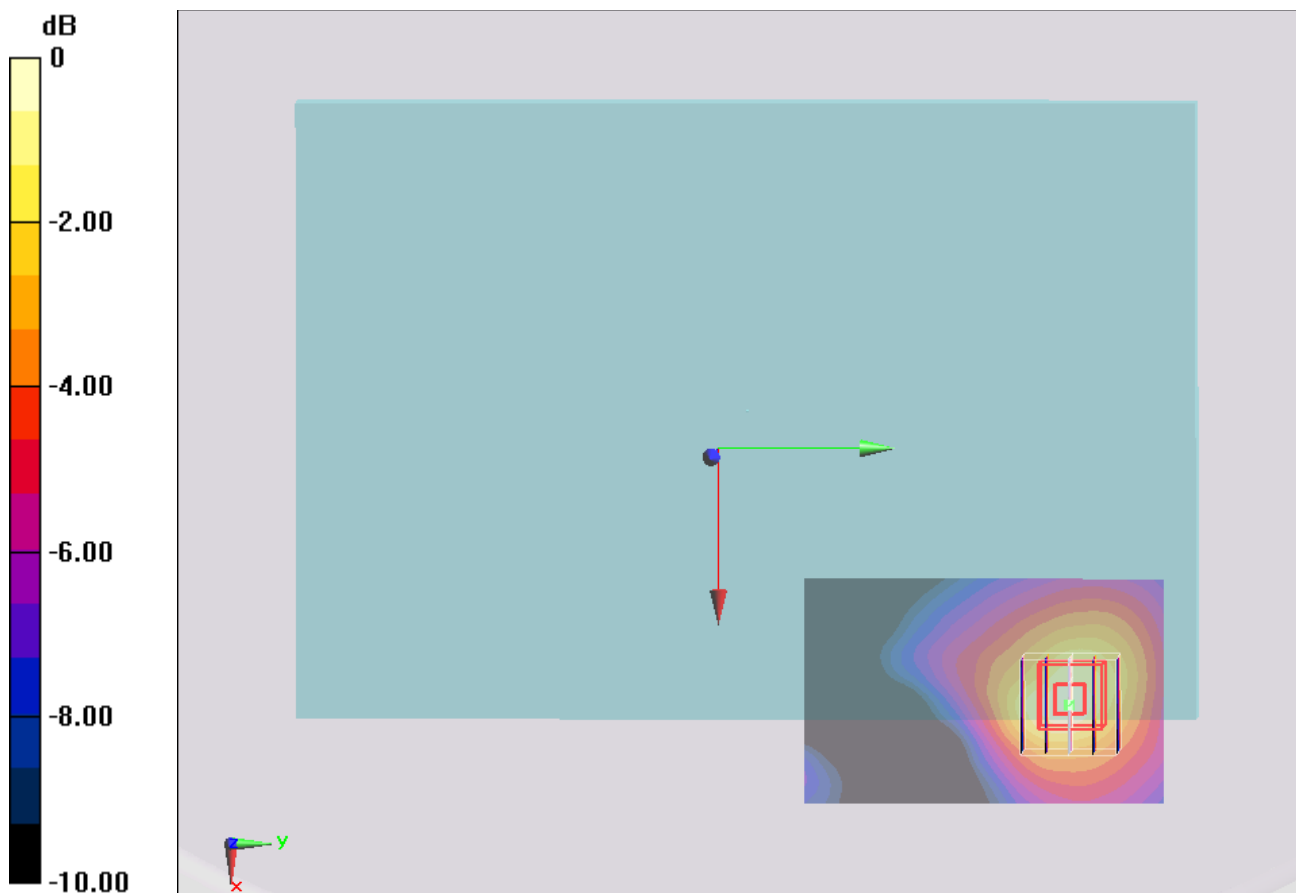
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.063 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0450 W/kg



#02_GSM1900_GPRS (3 Tx slots)_Bottom of Laptop_0cm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: MSL_1900_140916 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.536$ S/m; $\epsilon_r = 52.811$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00766 W/kg

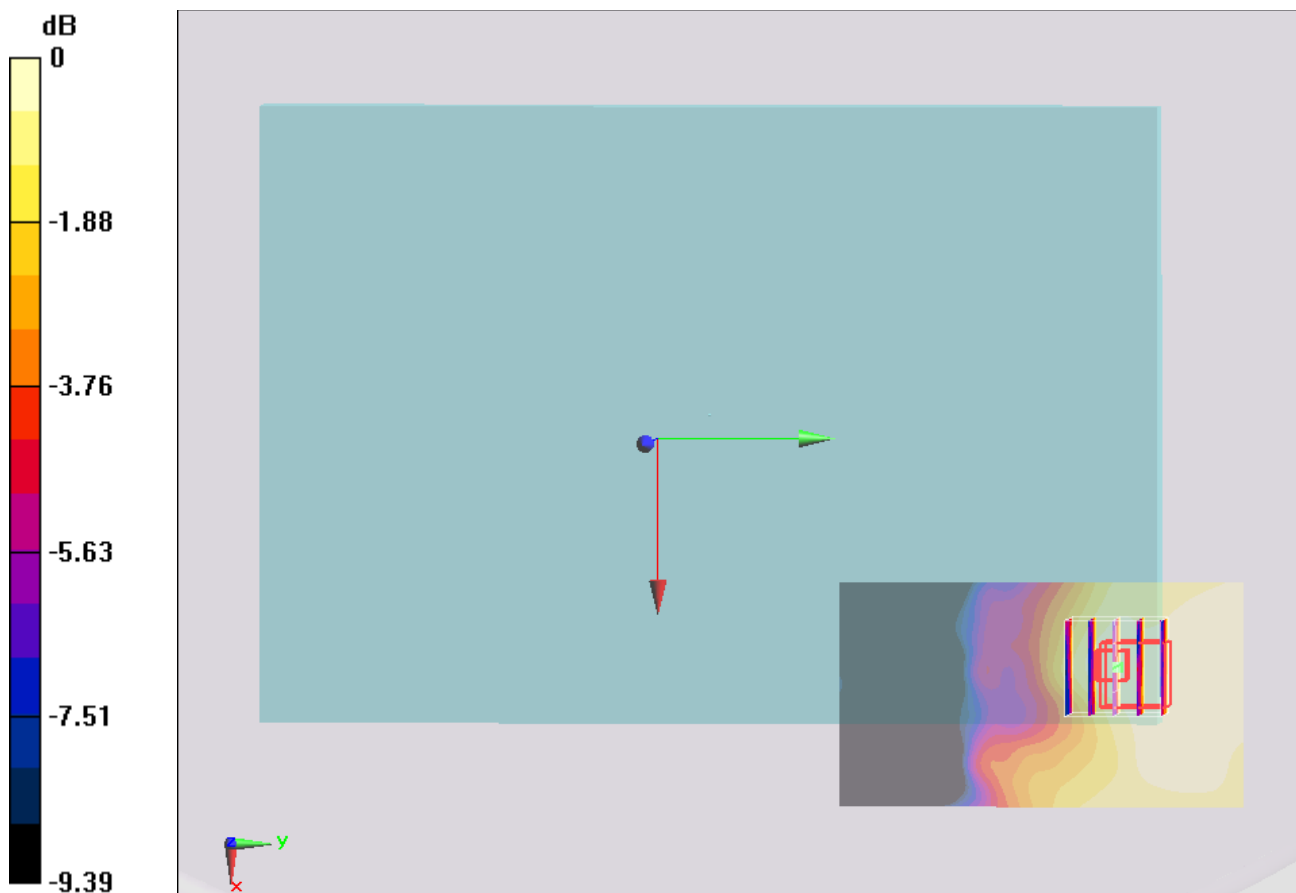
Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.128 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.00974 W/kg

SAR(1 g) = 0.00619 W/kg; SAR(10 g) = 0.00412 W/kg

Maximum value of SAR (measured) = 0.00720 W/kg



#03_WCDMA V_RMC 12.2Kbps_Bottom of Laptop_0cm_Ch4132

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

Medium: MSL_850_140916 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 56.727$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0649 W/kg

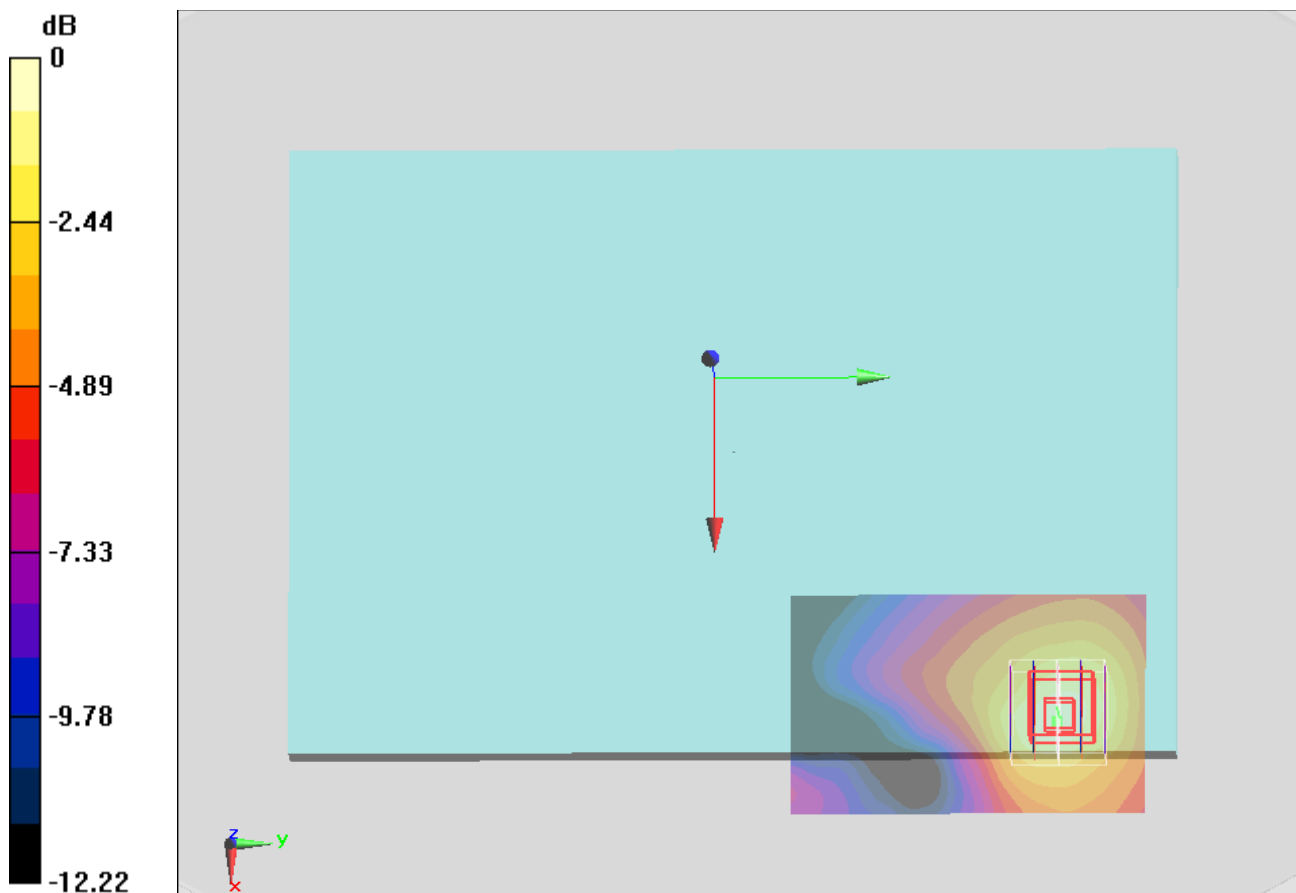
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.429 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0632 W/kg



0 dB = 0.0632 W/kg = -11.99 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Bottom of Laptop_0cm_Ch1312

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

Medium: MSL_1750_140916 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 52.823$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0485 W/kg

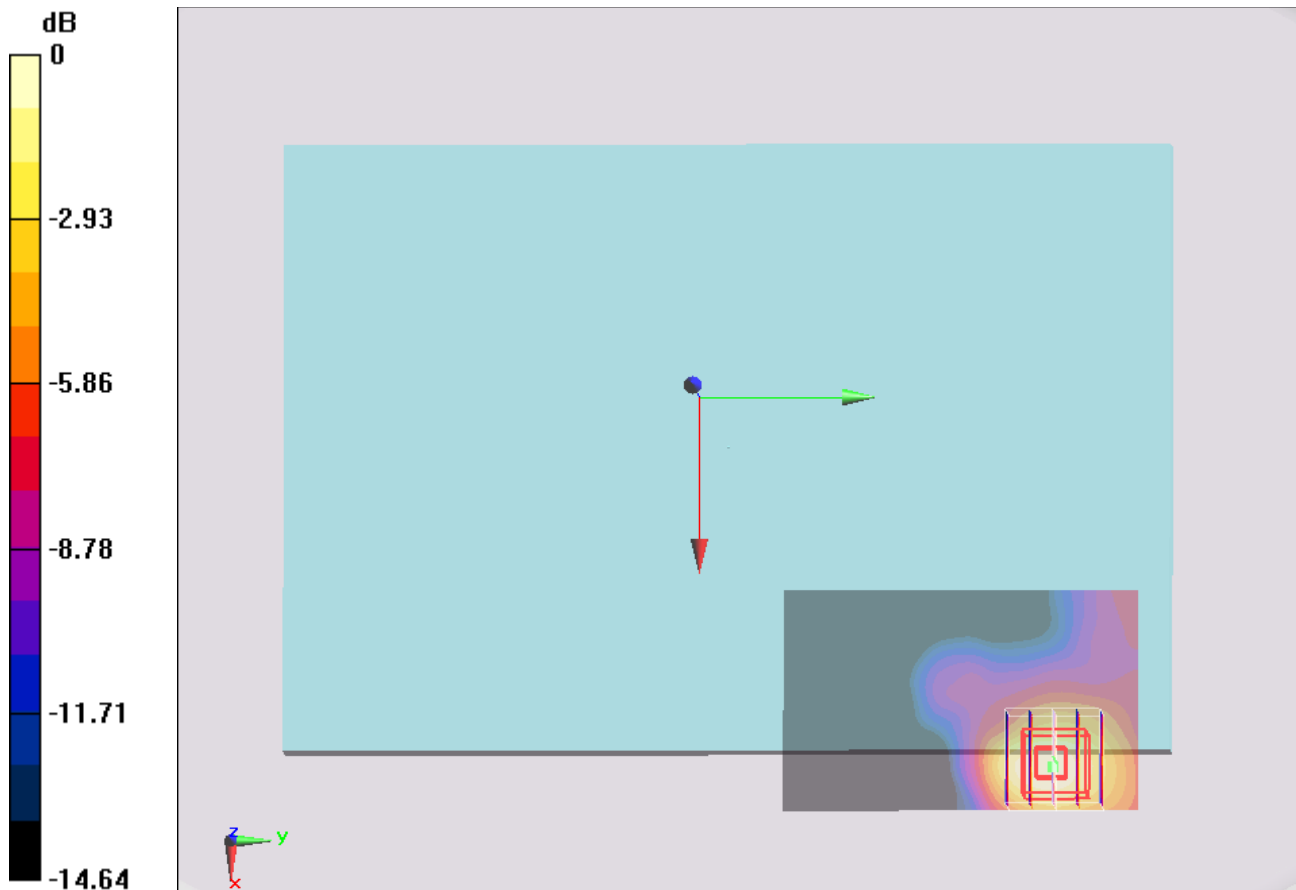
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.950 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0477 W/kg



#05_WCDMA II_RMC 12.2Kbps_Bottom of Laptop_0cm_Ch9262

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

Medium: MSL_1900_140916 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.502$ S/m; $\epsilon_r = 52.908$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0149 W/kg

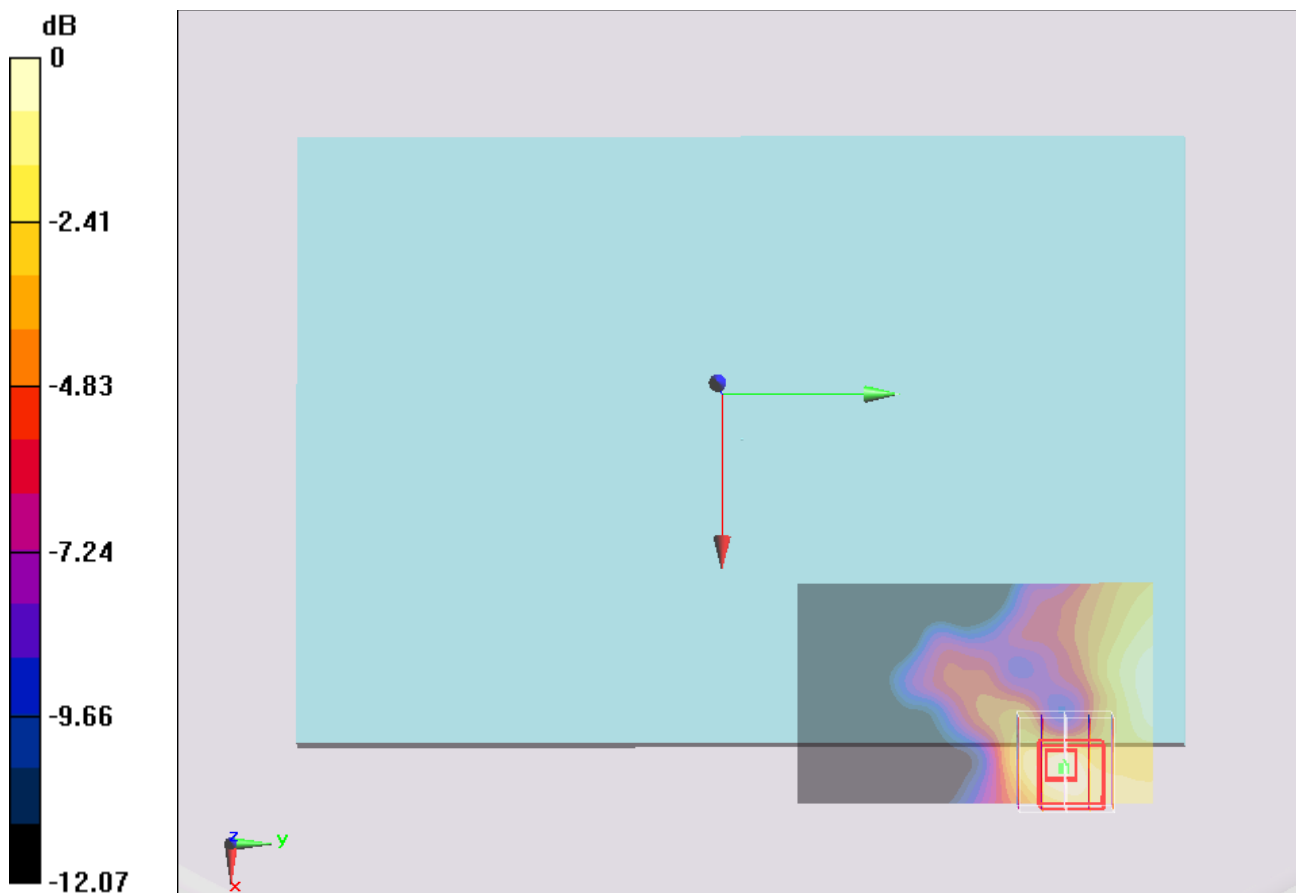
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.247 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00757 W/kg

Maximum value of SAR (measured) = 0.0149 W/kg



0 dB = 0.0149 W/kg = -18.27 dBW/kg