

#01_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4132

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

Medium: HSL_850_210601 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 42.921$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.95, 9.95, 9.95) @ 826.4 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.226 W/kg

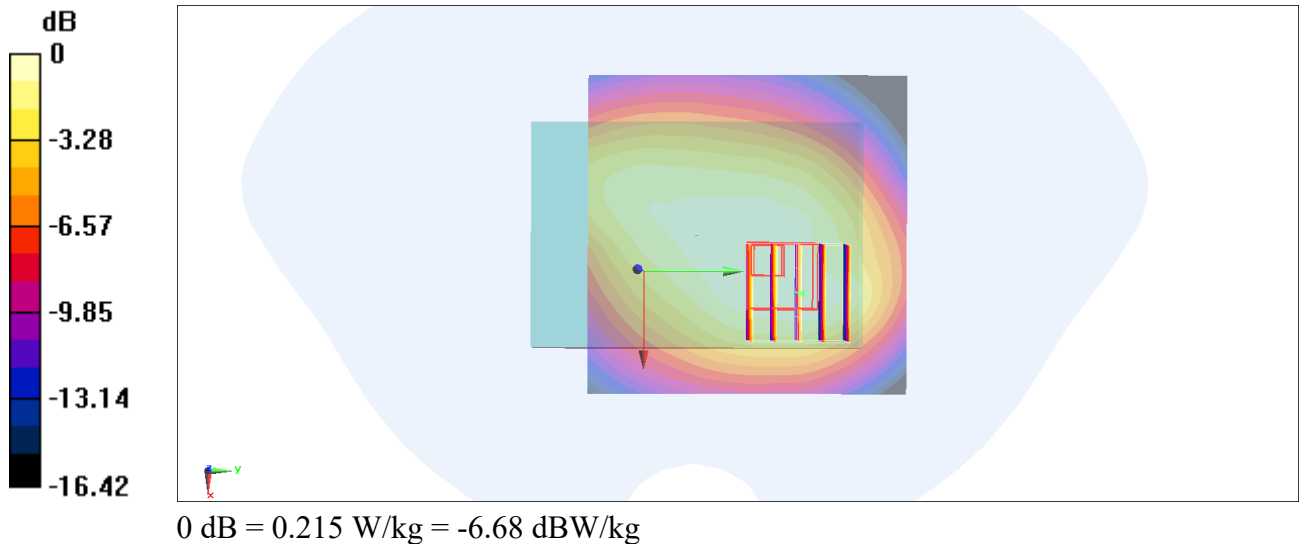
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.62 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



#02_LTE Band 4_20M_QPSK_1_0_Front_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210601 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 41.443$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1732.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

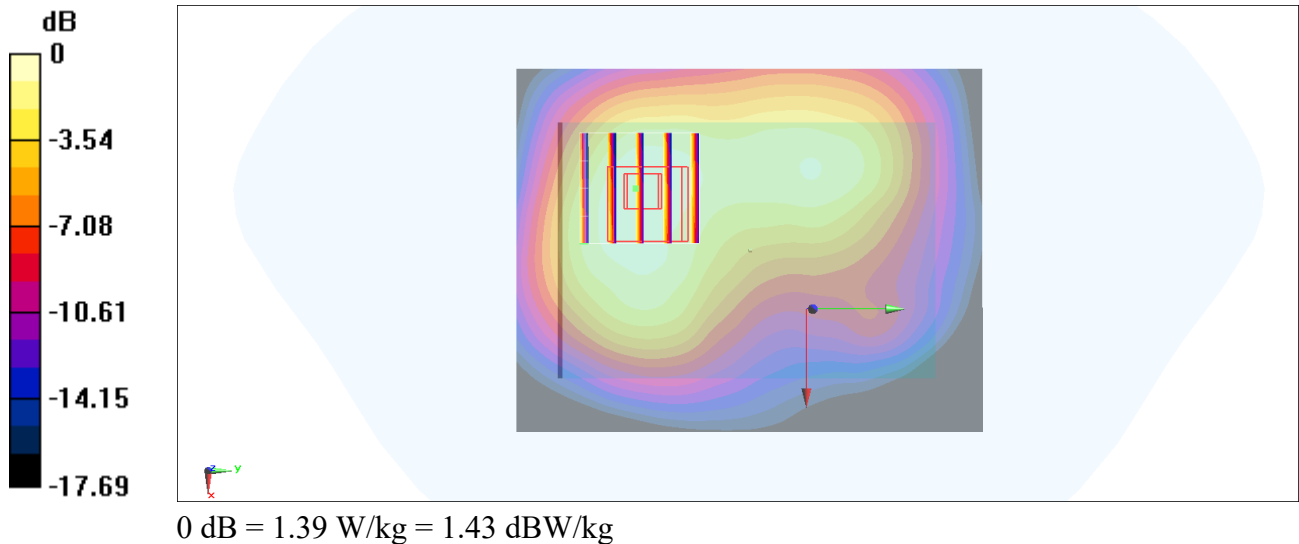
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.22 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.580 W/kg

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



#03_LTE Band 5_10M_QPSK_1_0_Front_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210602 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.82$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.16, 10.16, 10.16) @ 836.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.207 W/kg

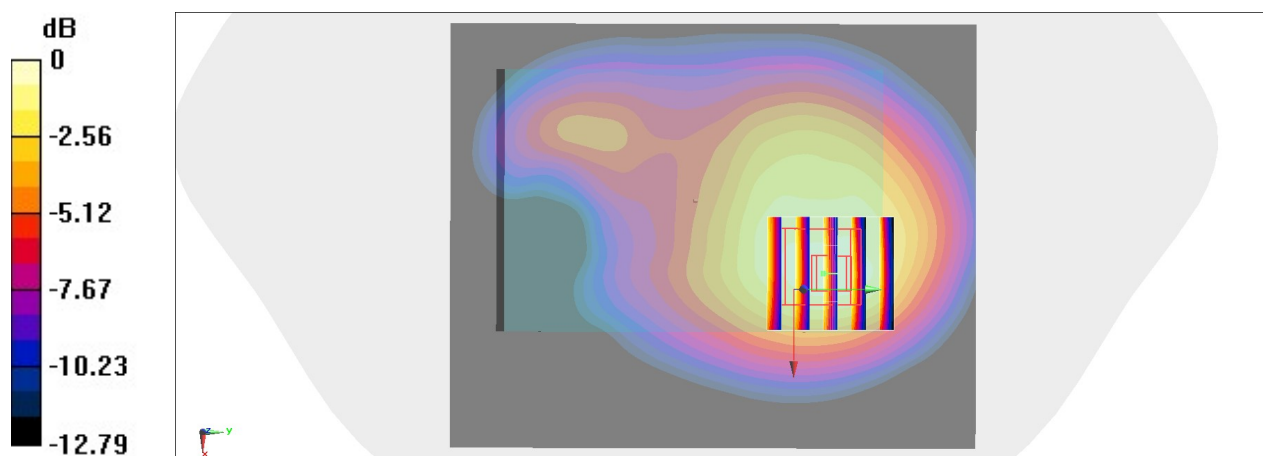
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.21 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

#04_LTE Band 7_20M_QPSK_1_49_Front_10mm_Ch20850

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: HSL_2600_210602 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 39.461$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.66, 7.66, 7.66) @ 2510 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.957 W/kg

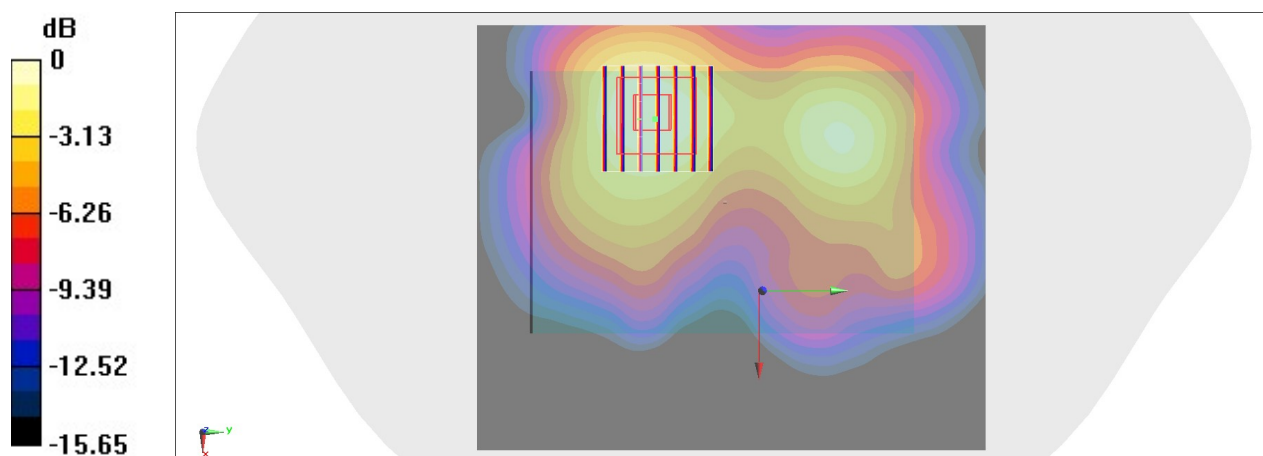
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.82 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

#05_LTE Band 12_10M_QPSK_1_0_Front_10mm_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_210602 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.555$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.52, 10.52, 10.52) @ 707.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.815 W/kg

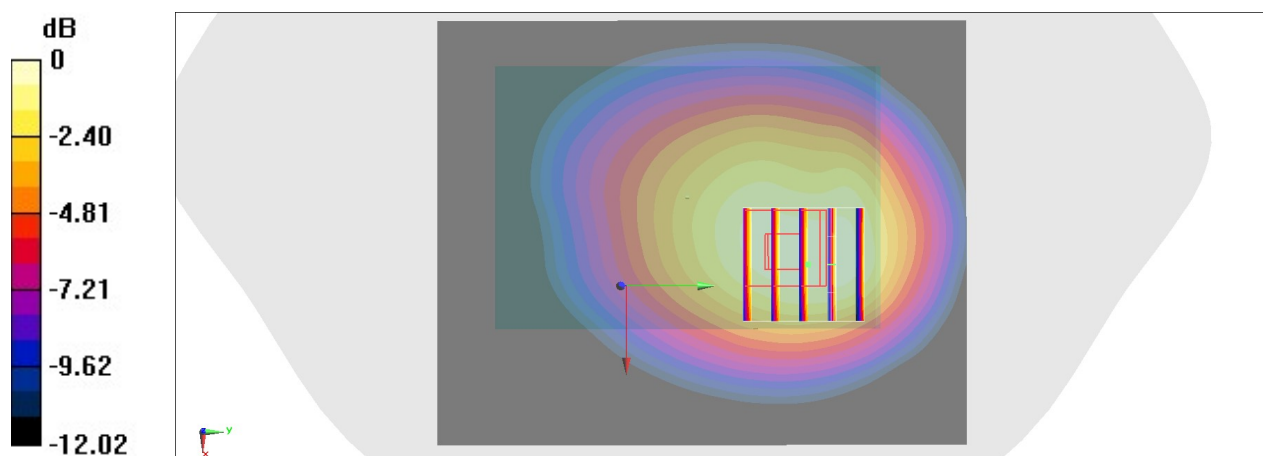
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.55 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.843 W/kg



0 dB = 0.843 W/kg = -0.74 dBW/kg

#06_LTE Band 41_20M_QPSK_1_49_Front_10mm_Ch39750

Communication System: LTE ; Frequency: 2506 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210603 Medium parameters used: $f = 2506$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.858$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.66, 7.66, 7.66) @ 2506 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.667 W/kg

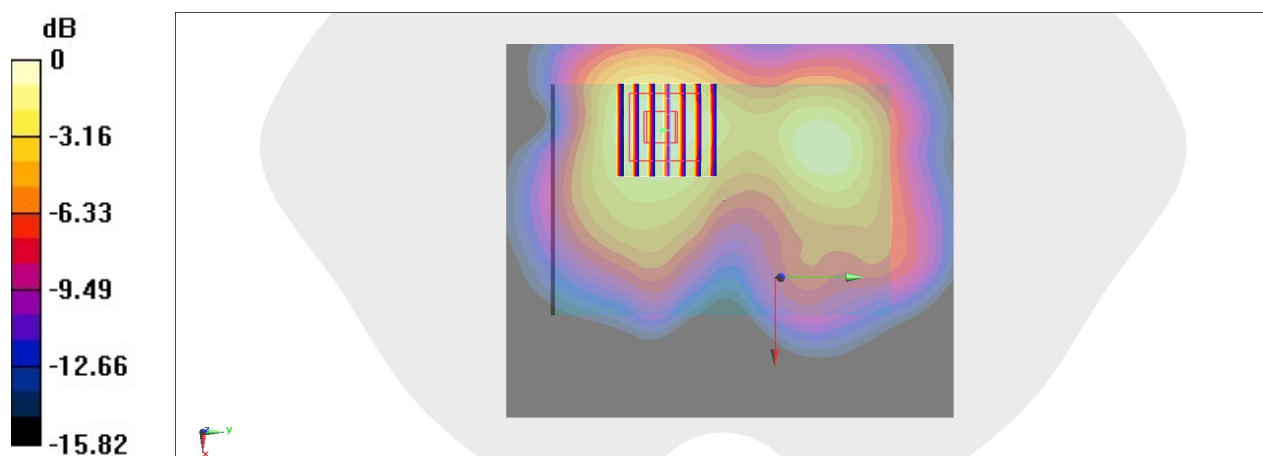
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.795 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



0 dB = 0.661 W/kg = -1.80 dBW/kg

#07_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_10mm_Ch1;Ant 2

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.02

Medium: HSL_2450_210603 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 39.192$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.66, 7.66, 7.66) @ 2412 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.209 W/kg

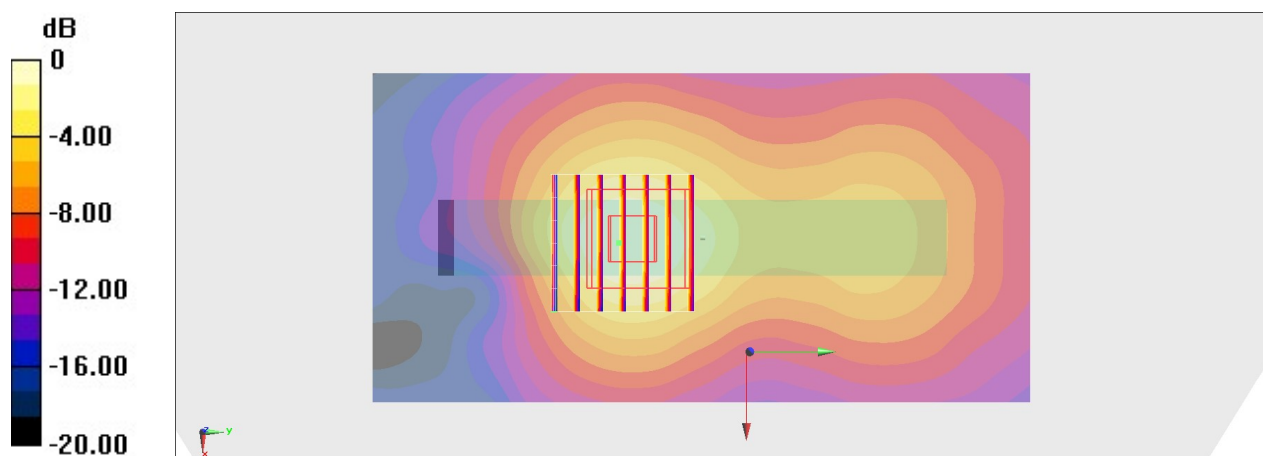
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.740 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg