

**#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/m<sup>3</sup>

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

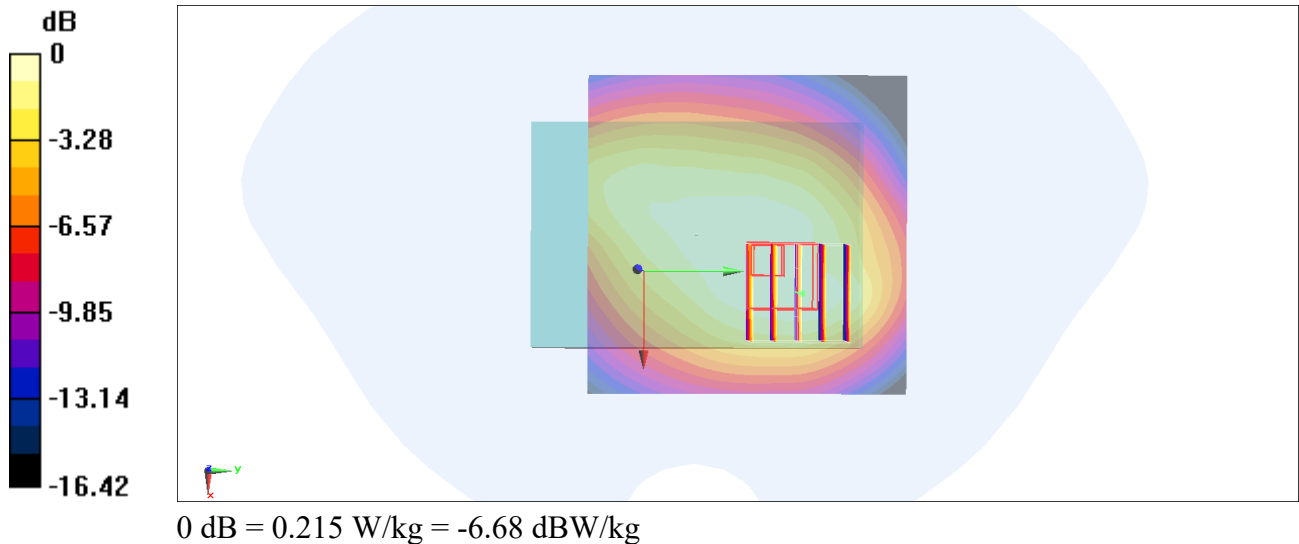
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m<sup>3</sup>

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

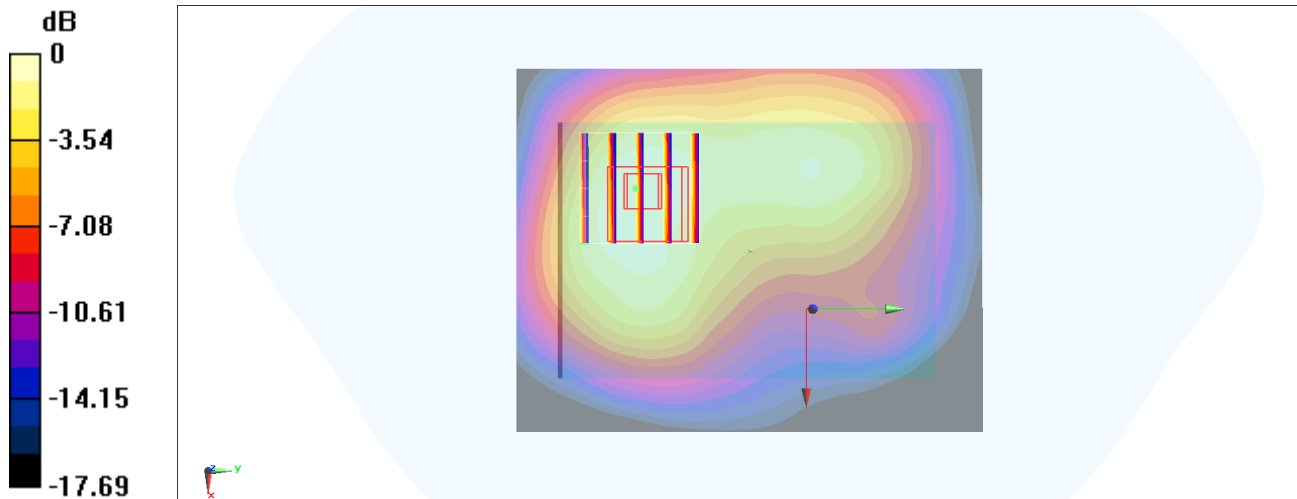
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



0 dB = 1.39 W/kg = 1.43 dBW/kg

### #03\_LTE Band 5\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch20525

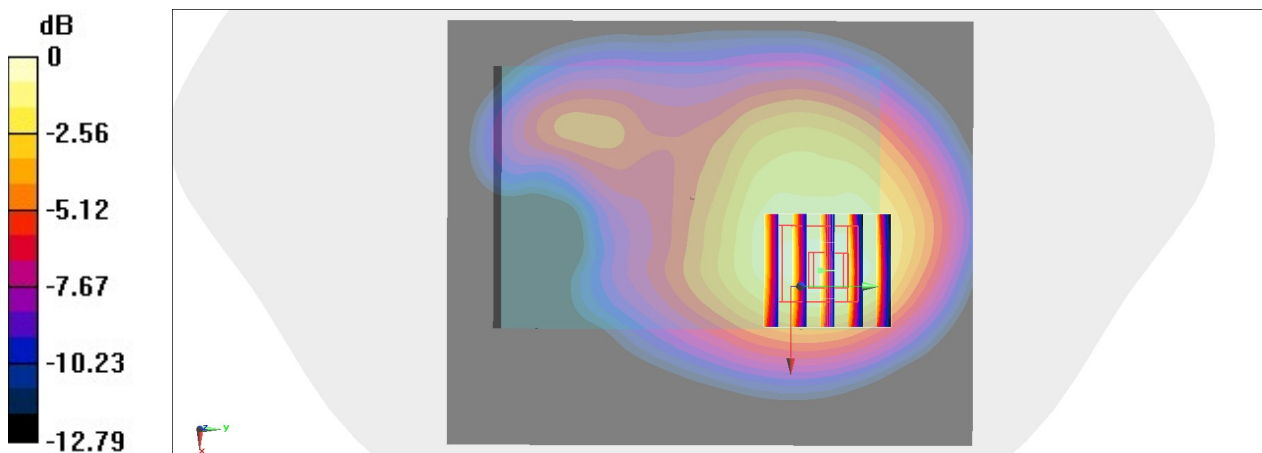
Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_210602 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 42.82$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### 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=8mm, dy=8mm, dz=5mm  
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

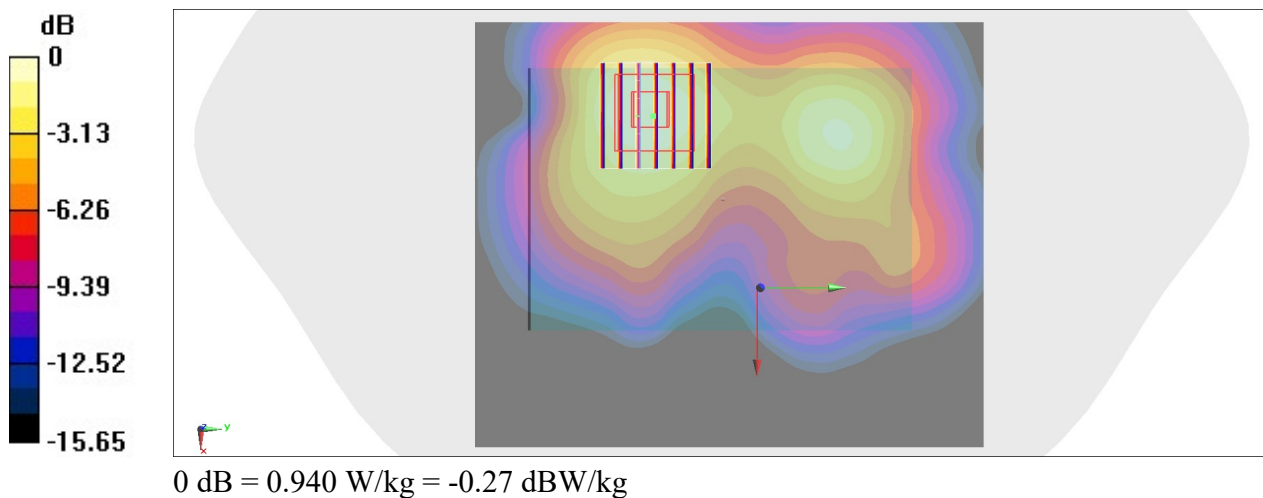
Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1  
Medium: HSL\_2600\_210602 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.914$  S/m;  $\epsilon_r = 39.461$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### 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



### #05\_LTE Band 12\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch23095

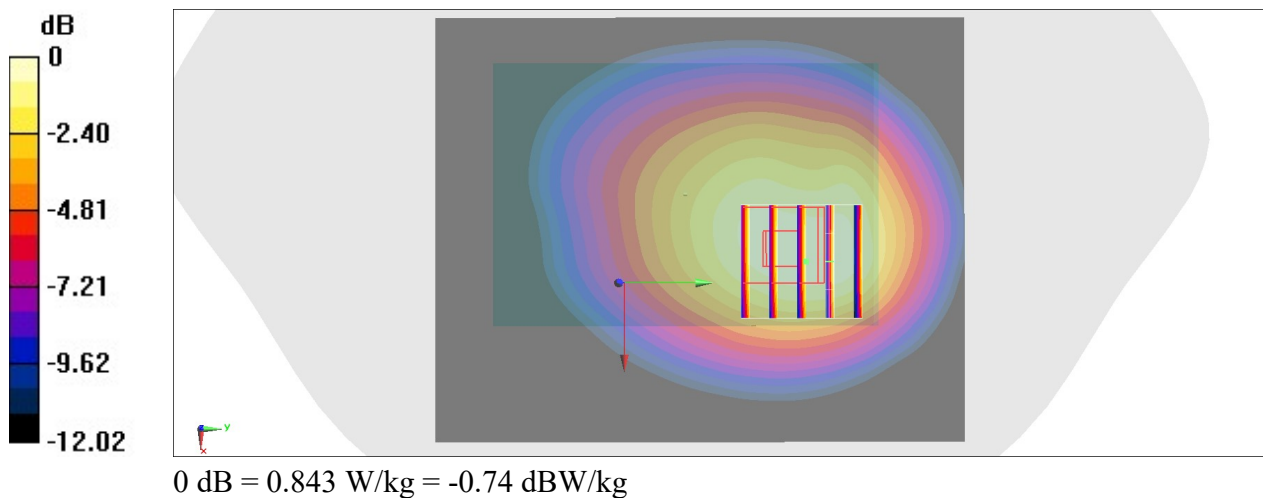
Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1  
Medium: HSL\_750\_210602 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 41.555$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### 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



### #06\_LTE Band 41\_20M\_QPSK\_1\_49\_Front\_10mm\_Ch39750

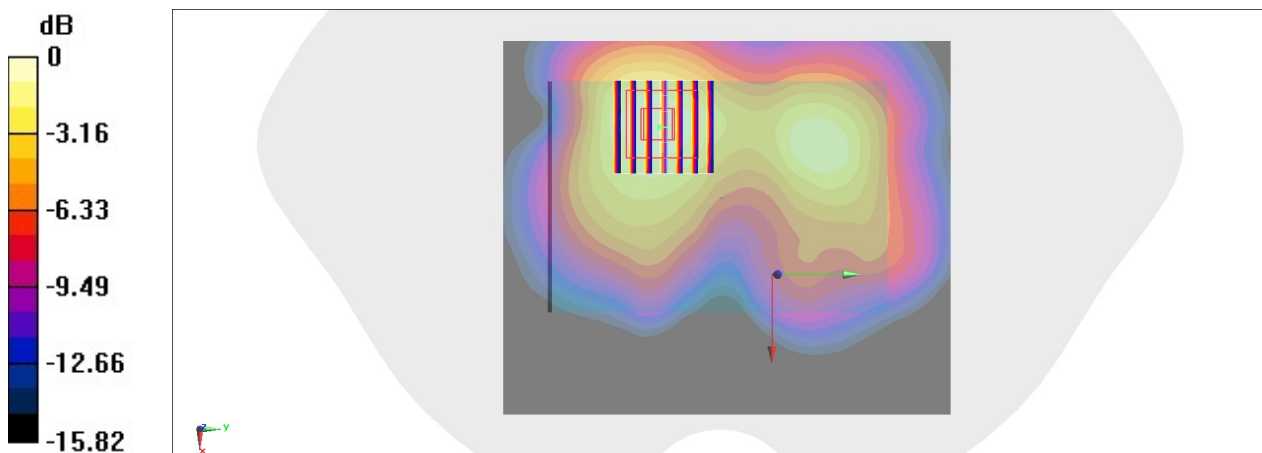
Communication System: LTE ; Frequency: 2506 MHz;Duty Cycle: 1:1.59  
Medium: HSL\_2600\_210603 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.865$  S/m;  $\epsilon_r = 38.858$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### 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=5mm, dy=5mm, dz=5mm  
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/m<sup>3</sup>

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

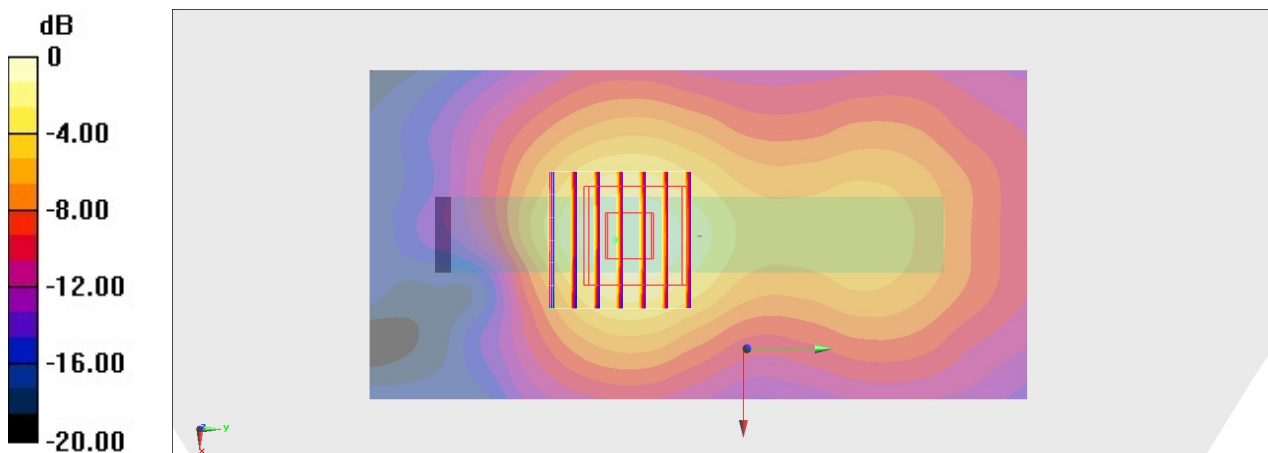
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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