

#01_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0cm_Ch6;Ant 0+1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium: MSL_2450_140714 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 53.972$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.92 W/kg

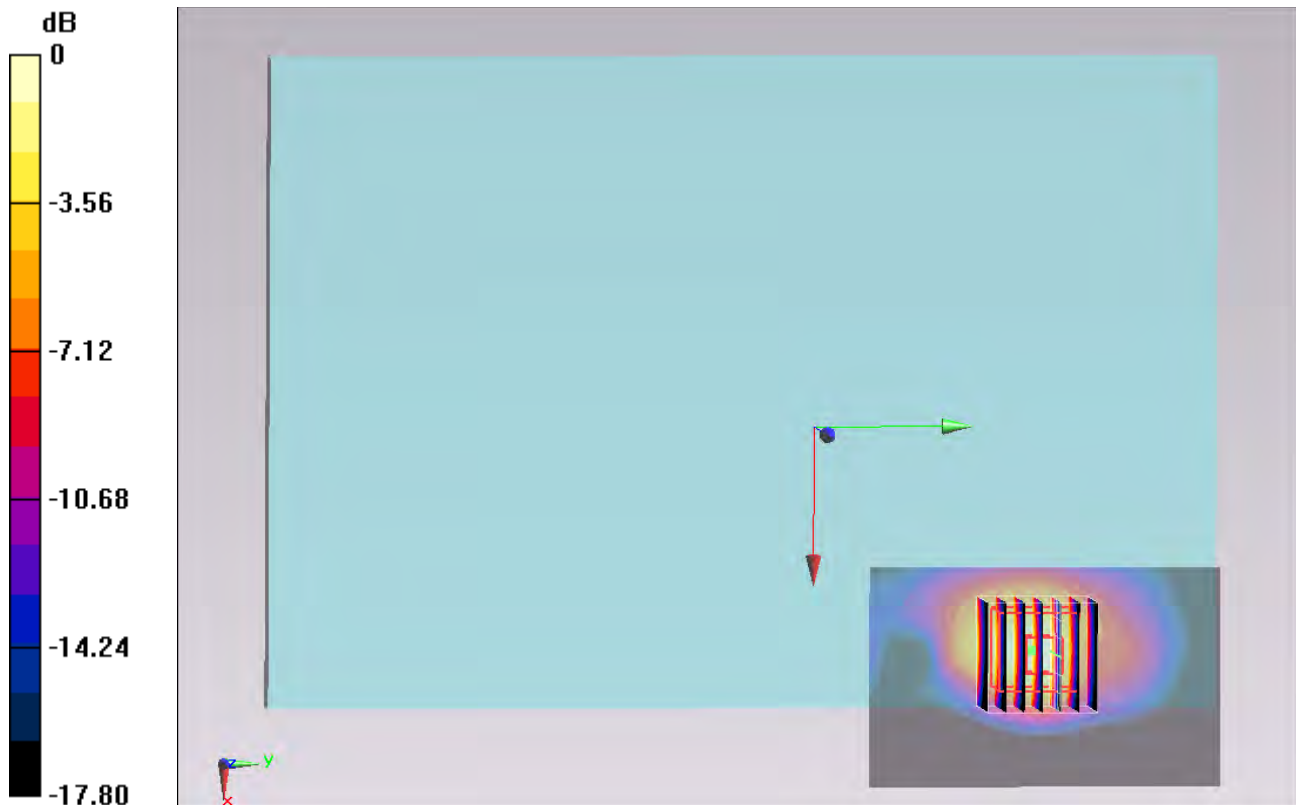
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.282 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.492 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant 0+1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium: MSL_5G_140717 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.204$ S/m; $\epsilon_r = 46.473$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch157/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.85 W/kg

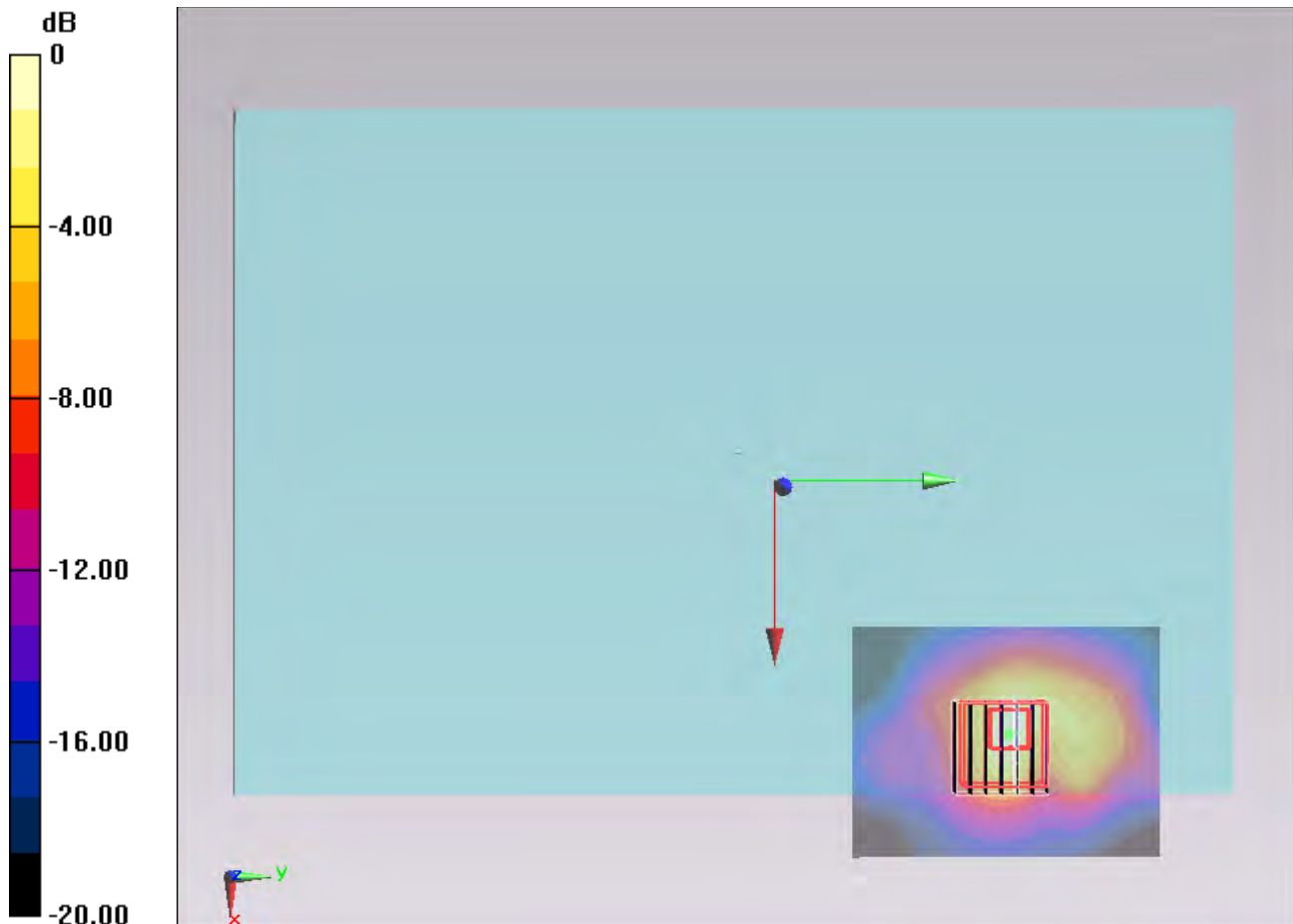
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.708 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 5.22 W/kg

SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 2.98 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch40;Ant 0+1

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium: MSL_5G_140716 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.138$ S/m; $\epsilon_r = 47.493$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.64, 4.64, 4.64); Calibrated: 2013/11/12;
- Sensor-Surface: 1.4mm (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/Ch40/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.72 W/kg

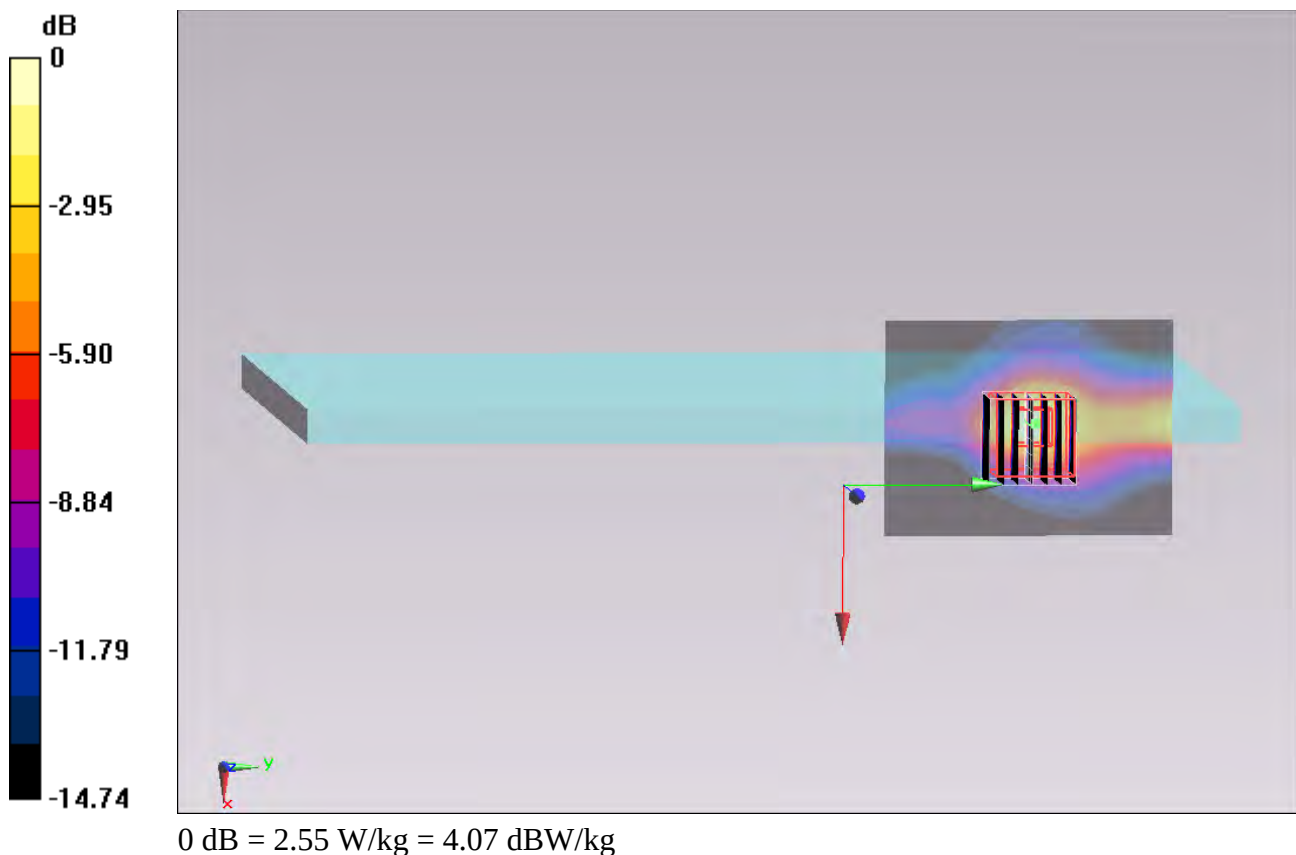
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.865 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 2.55 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch64;Ant 0+1

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.019

Medium: MSL_5G_140716 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.282$ S/m; $\epsilon_r = 47.248$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch64/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.92 W/kg

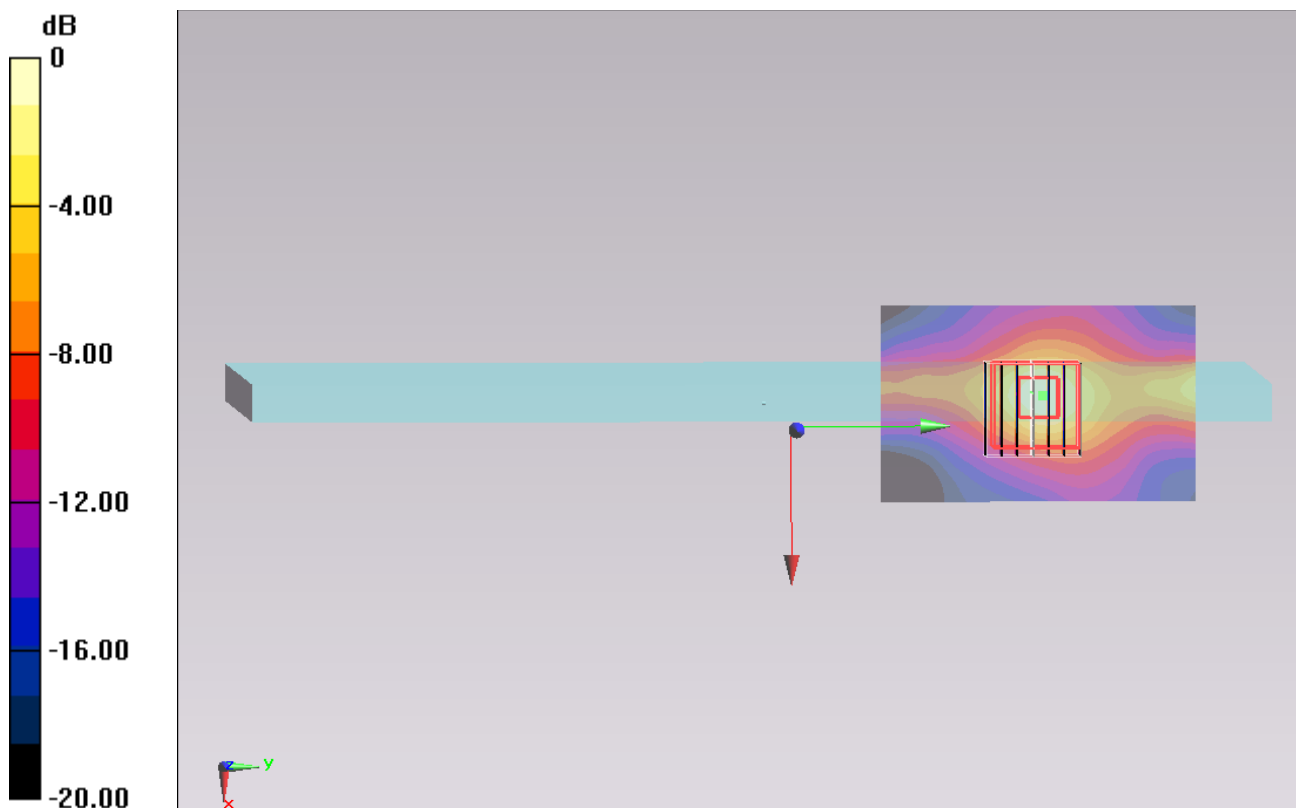
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 27.025 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.01 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 2.92 W/kg



0 dB = 2.92 W/kg = 4.65 dBW/kg

#05_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch112;Ant 0

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.013

Medium: MSL_5G_140717 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.807$ S/m; $\epsilon_r = 46.861$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(3.69, 3.69, 3.69); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch112/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.47 W/kg

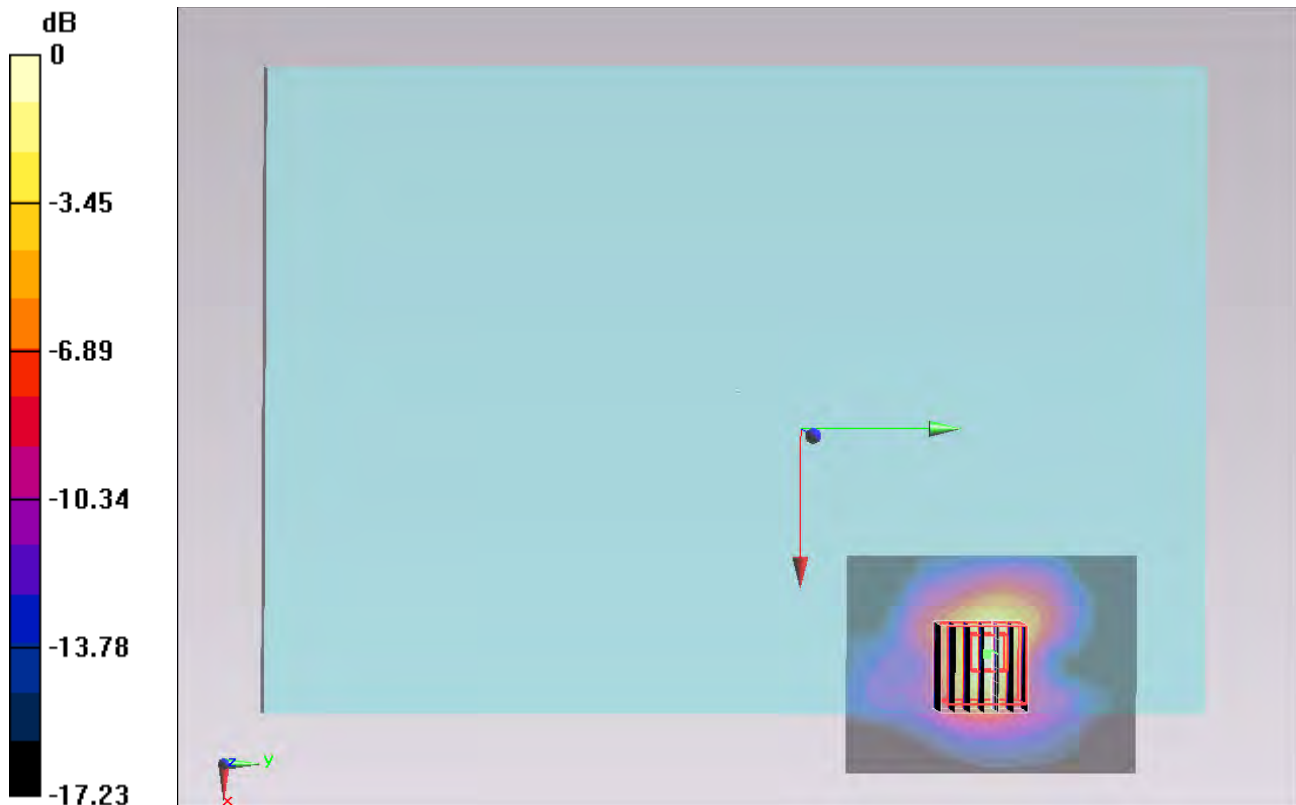
Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.934 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.97 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg