

#01_WLAN2.4G_802.11b 1Mbps_Bottom Face_0cm_Ch6

DUT: 340938

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

Medium: MSL_2450_130413 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 53.956$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (61x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

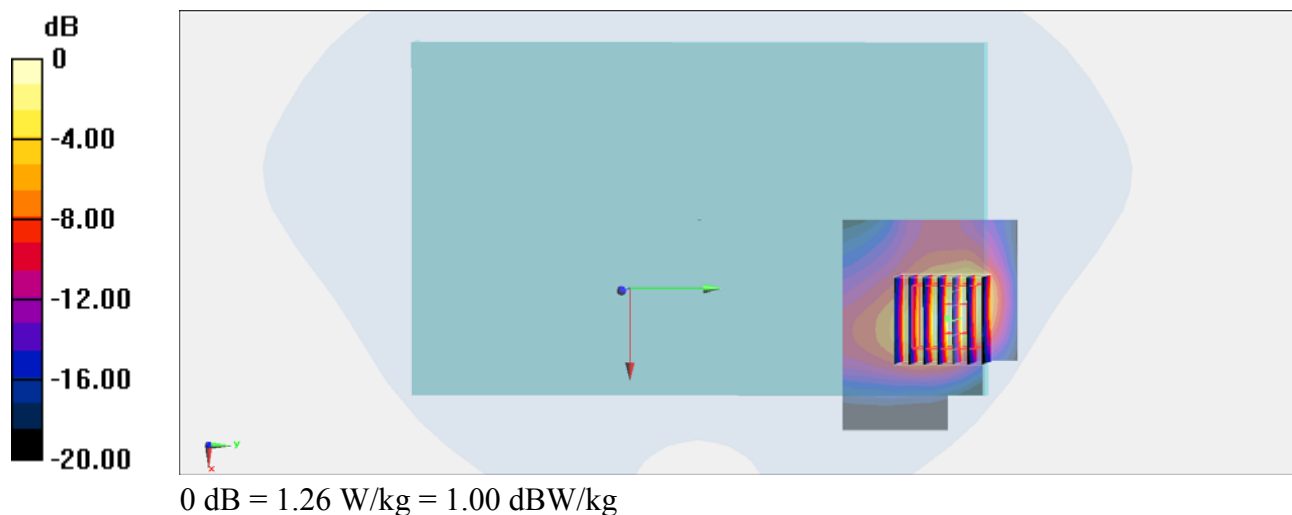
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.726 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



#02_WLAN2.4G_802.11b 1Mbps_Bottom Face_0cm_Ch1

DUT: 340938

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

Medium: MSL_2450_130413 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 54.025$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch1/Area Scan (81x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

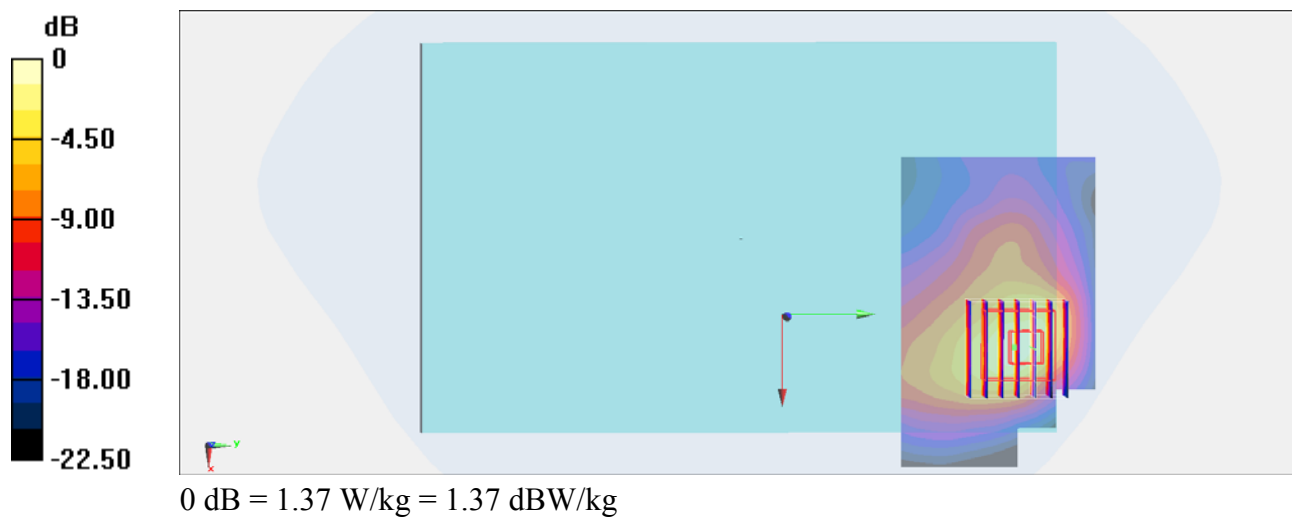
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm

Reference Value = 24.702 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



#07_WLAN2.4G_802.11b 1Mbps_Bottom Face_0cm_Ch1;Repeat

DUT: 340938

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

Medium: MSL_2450_130413 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 54.025$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch1/Area Scan (81x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

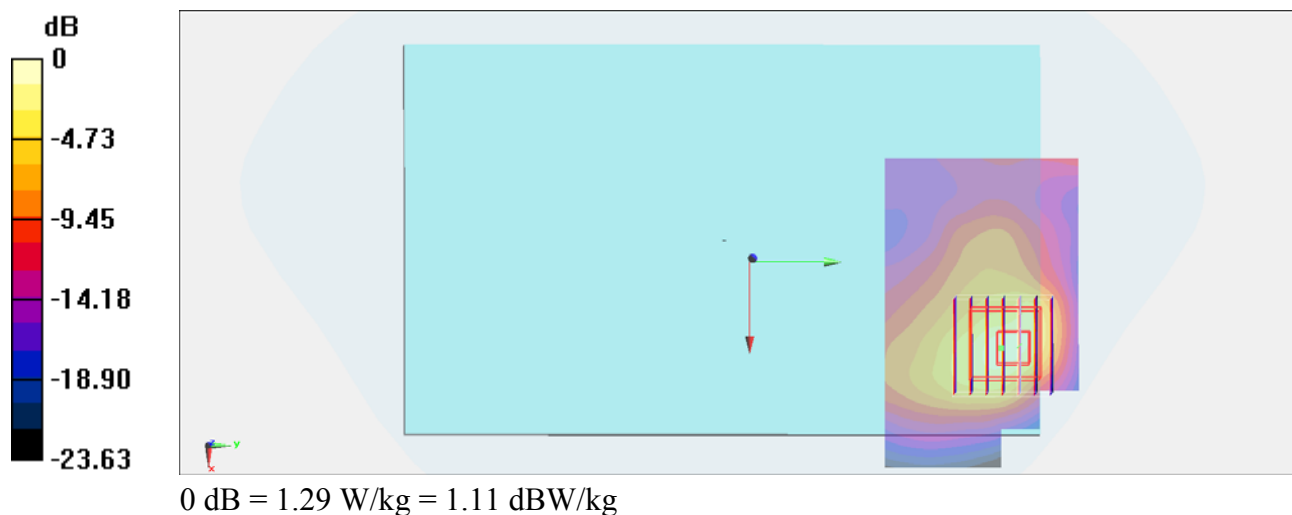
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.764 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



#03_WLAN2.4G_802.11b 1Mbps_Bottom Face_0cm_Ch11

DUT: 340938

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_130413 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.037$ S/m; $\epsilon_r = 53.921$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (81x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

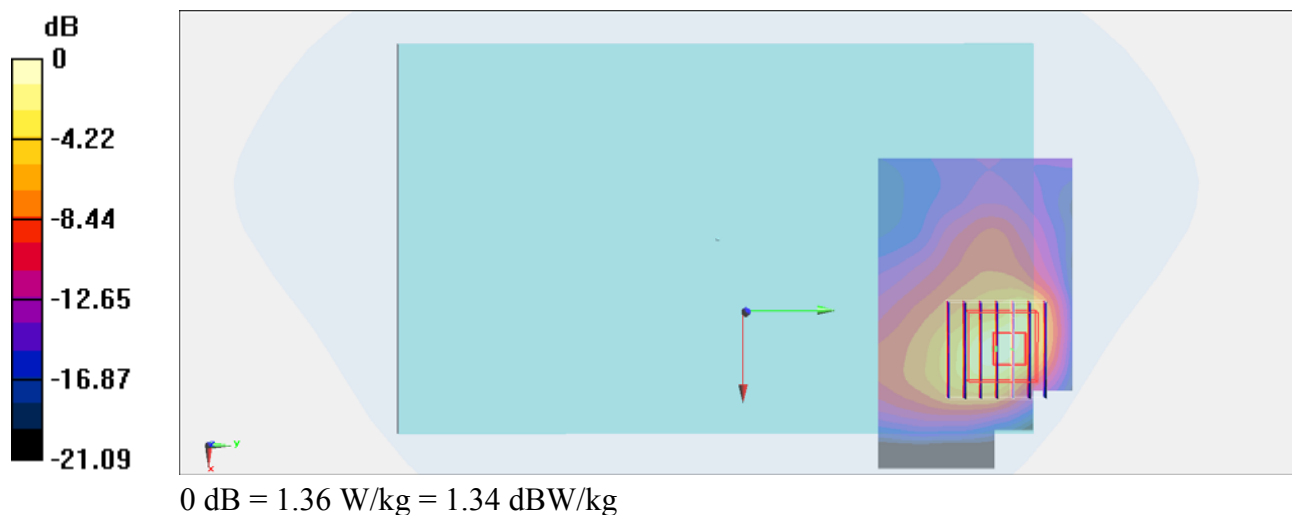
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.568 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



#04_WLAN2.4G_802.11b 1Mbps_Edge 1_0cm_Ch6

DUT: 340938

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

Medium: MSL_2450_130413 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 53.956$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (41x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.263 W/kg

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

Reference Value = 12.049 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.289 W/kg

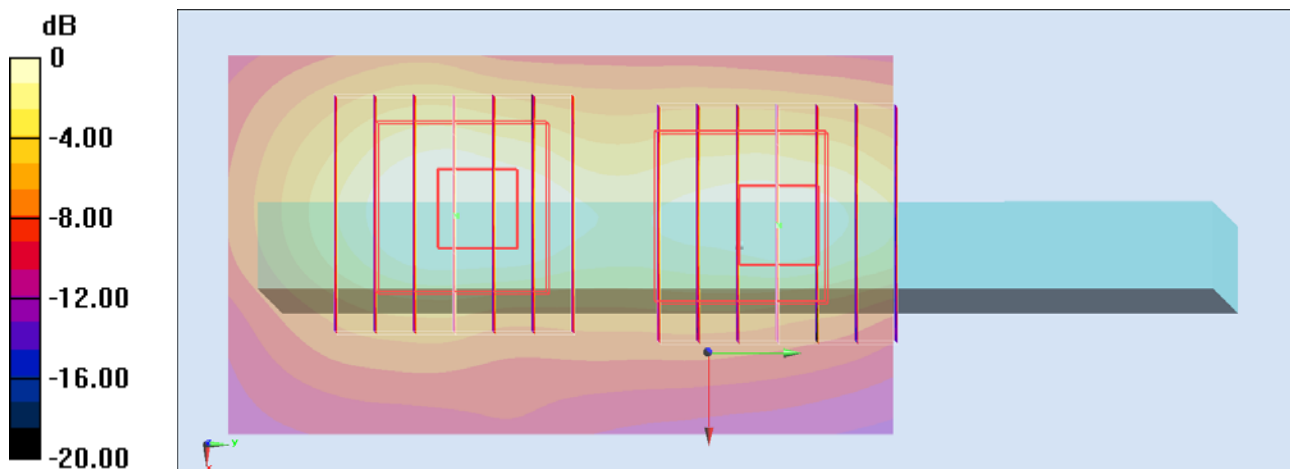
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.049 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

#05_WLAN2.4G_802.11b 1Mbps_Edge 4_0cm_Ch6

DUT: 340938

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

Medium: MSL_2450_130413 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 53.956$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

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

Reference Value = 8.113 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.163 W/kg

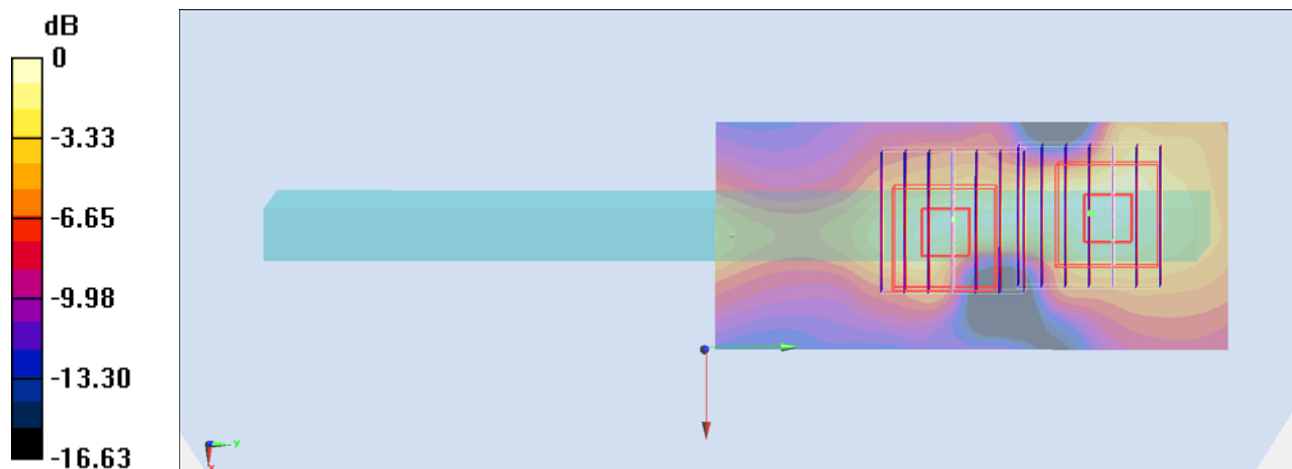
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.113 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

#06_WLAN2.4G_802.11b 1Mbps_Curved surface of Edge1_0cm_Ch6

DUT: 340938

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

Medium: MSL_2450_130413 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 53.956$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (81x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.410 W/kg

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

Reference Value = 15.391 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.502 W/kg

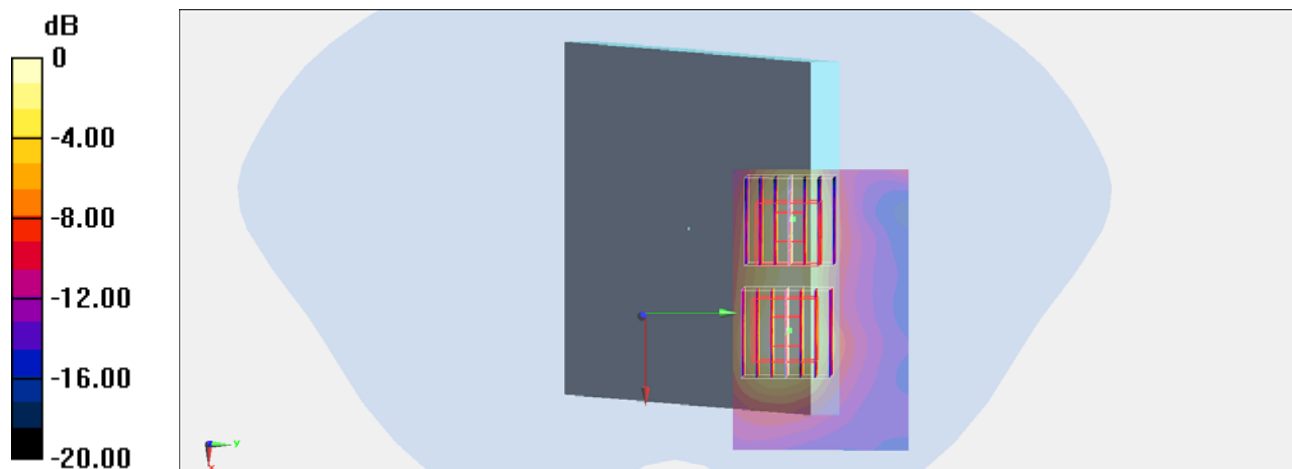
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.391 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg = -5.03 dBW/kg