

WiFi 2.4

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.964$ S/m; $\epsilon_r = 51.199$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN3902; ConvF(7.35, 7.35, 7.35); Calibrated: 5/19/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA002AA; Serial: TP:1195

Rear/802.11g_ch 6 MIMO/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.02 W/kg

Rear/802.11g_ch 6 MIMO/Zoom Scan Main (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.035 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.238 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.10 W/kg

Rear/802.11g_ch 6 MIMO/Zoom Scan Sub (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

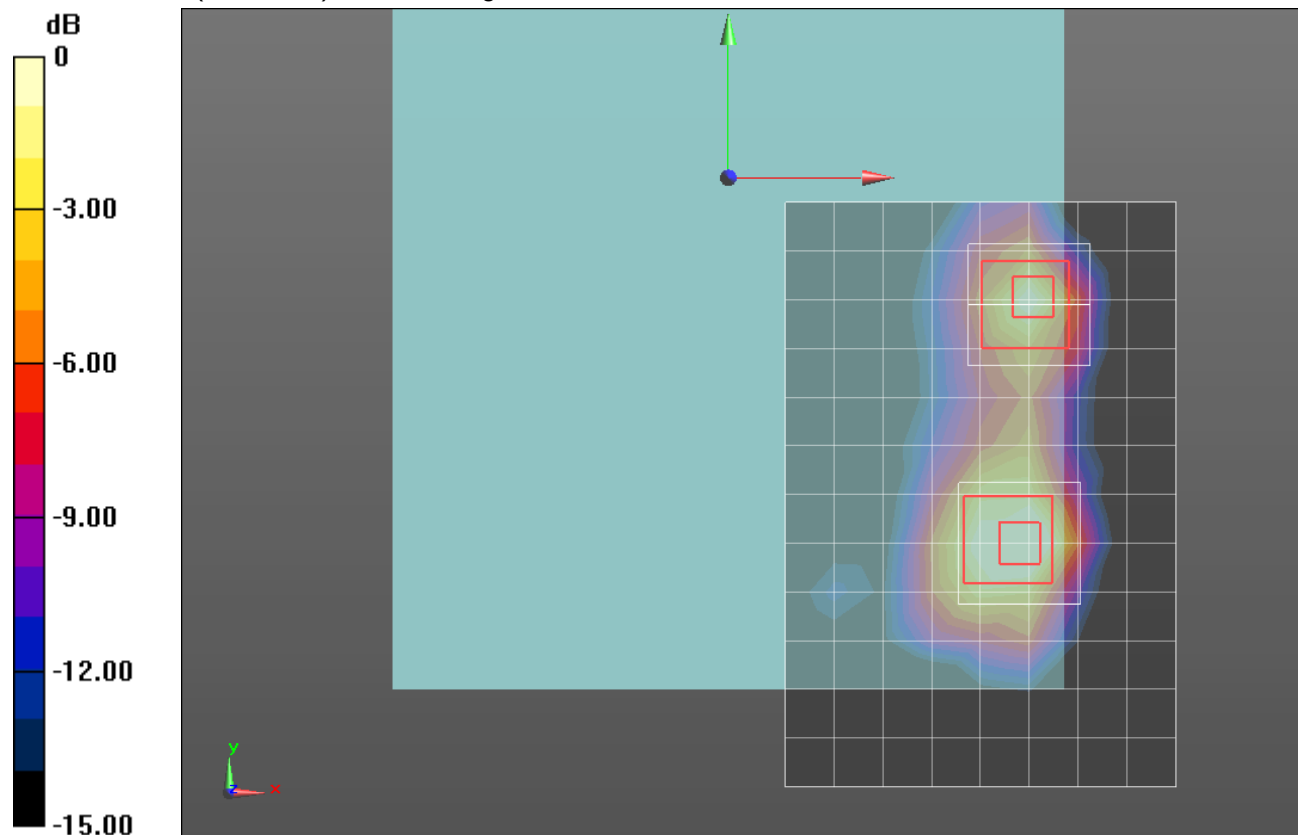
Reference Value = 9.035 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.103 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.474 W/kg



WiFi 5.3GHz

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5270$ MHz; $\sigma = 5.328$ S/m; $\epsilon_r = 48.694$; $\rho = 1000$ kg/m³

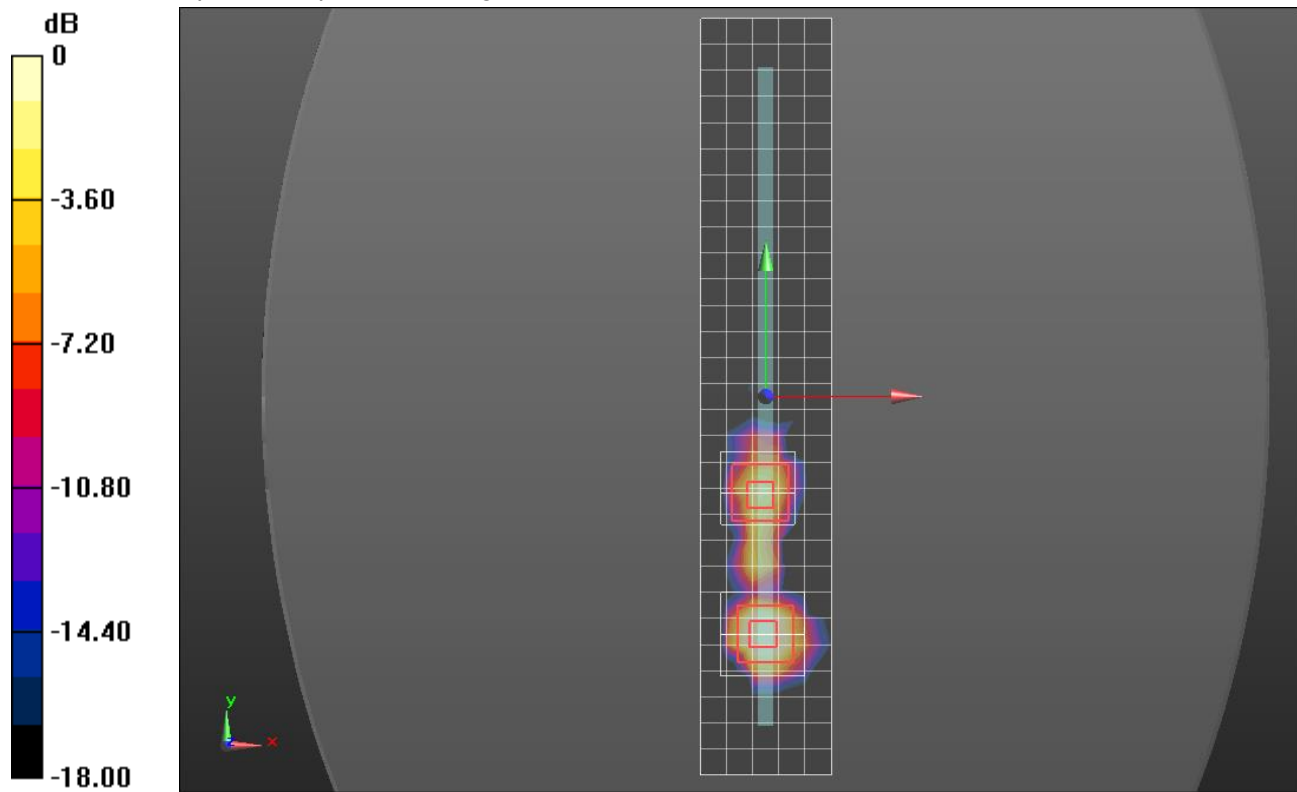
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3929; ConvF(4.04, 4.04, 4.04); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Edge 1/802.11n_HT40_Ch 54/Area Scan (6x30x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.757 W/kg

Edge 1/802.11n_HT40_Ch 54/Zoom Scan Main (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.81 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

Edge 1/802.11n_HT40_Ch 54/Zoom Scan Sub (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.81 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.412 W/kg



WiFi 5.5GHz

Frequency: 5630 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5630$ MHz; $\sigma = 5.749$ S/m; $\epsilon_r = 48.516$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3929; ConvF(3.66, 3.66, 3.66); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Rear/802.11n HT40_Ch 126/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.756 W/kg

Rear/802.11n HT40_Ch 126/Zoom Scan Main (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.47 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 1.19 W/kg

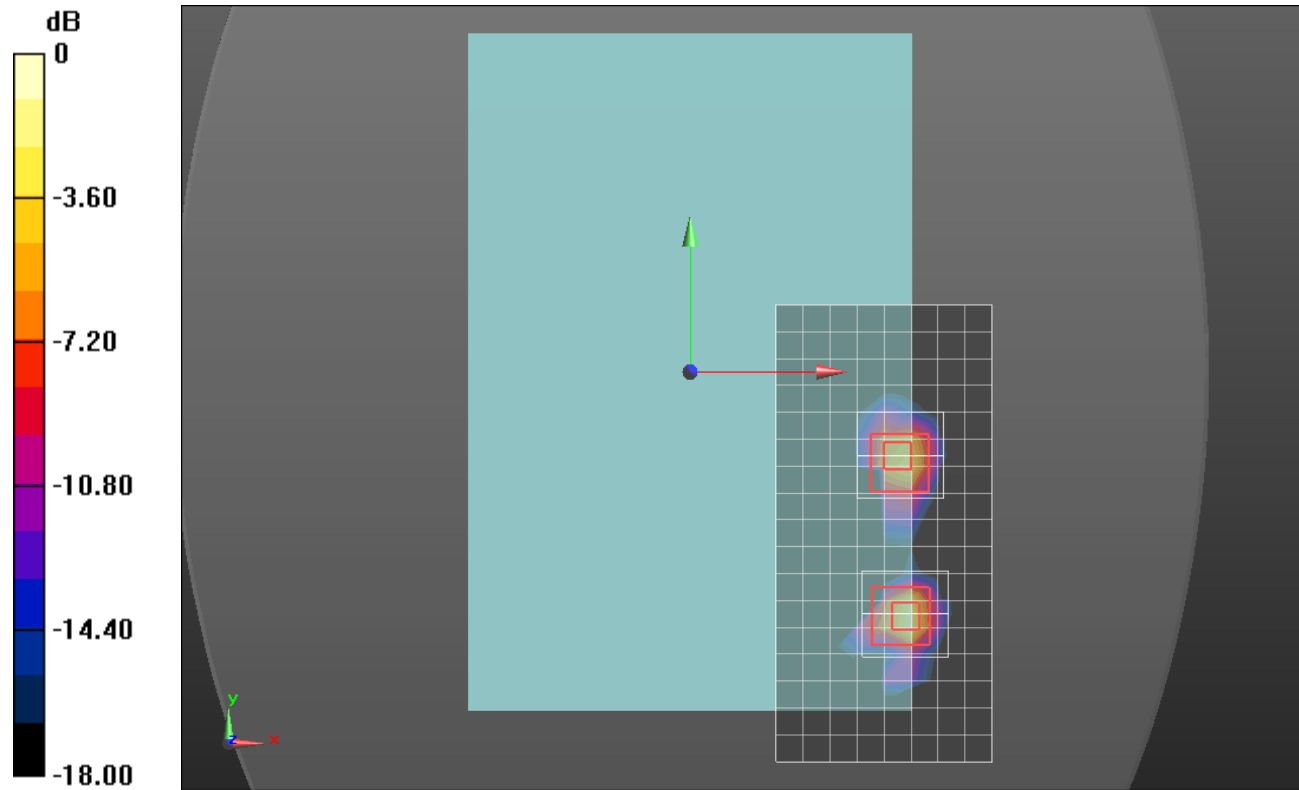
Rear/802.11n HT40_Ch 126/Zoom Scan Sub (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.47 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

WiFi 5.8GHz

Frequency: 5795 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5795$ MHz; $\sigma = 6.012$ S/m; $\epsilon_r = 48.167$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3929; ConvF(3.9, 3.9, 3.9); Calibrated: 5/9/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI-B V5.0; Type: QDOVA001BB; Serial: S/n:1216

Rear/802.11n HT40_Ch 159/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.943 W/kg

Rear/802.11n HT40_Ch 159/Zoom Scan Sub (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.42 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 4.41 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 1.57 W/kg

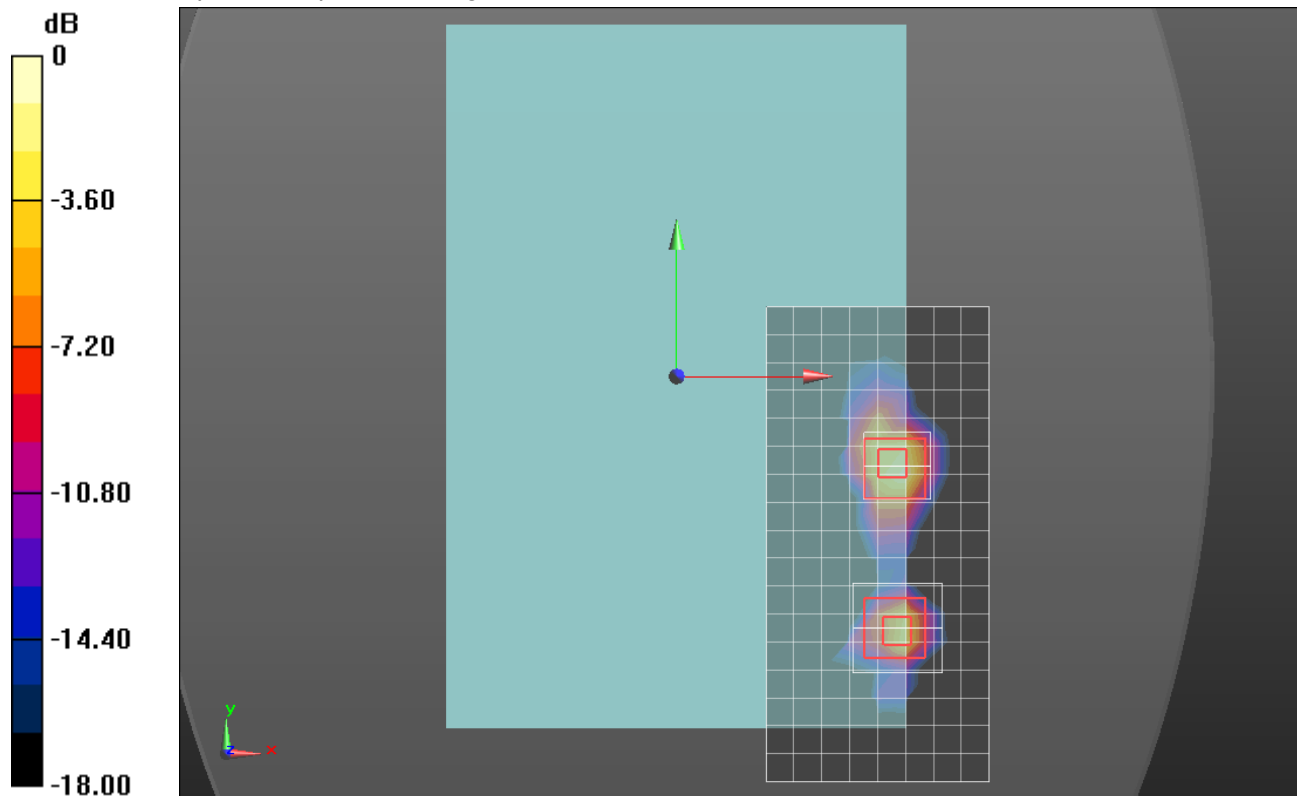
Rear/802.11n HT40_Ch 159/Zoom Scan Main (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.42 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 53.425$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 8/27/2014
- Probe: EX3DV4 - SN3929; ConvF(6.91, 6.91, 6.91); Calibrated: 5/9/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

Rear/DH5_GFSK_Ch.39/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.468 W/kg

Rear/DH5_GFSK_Ch.39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

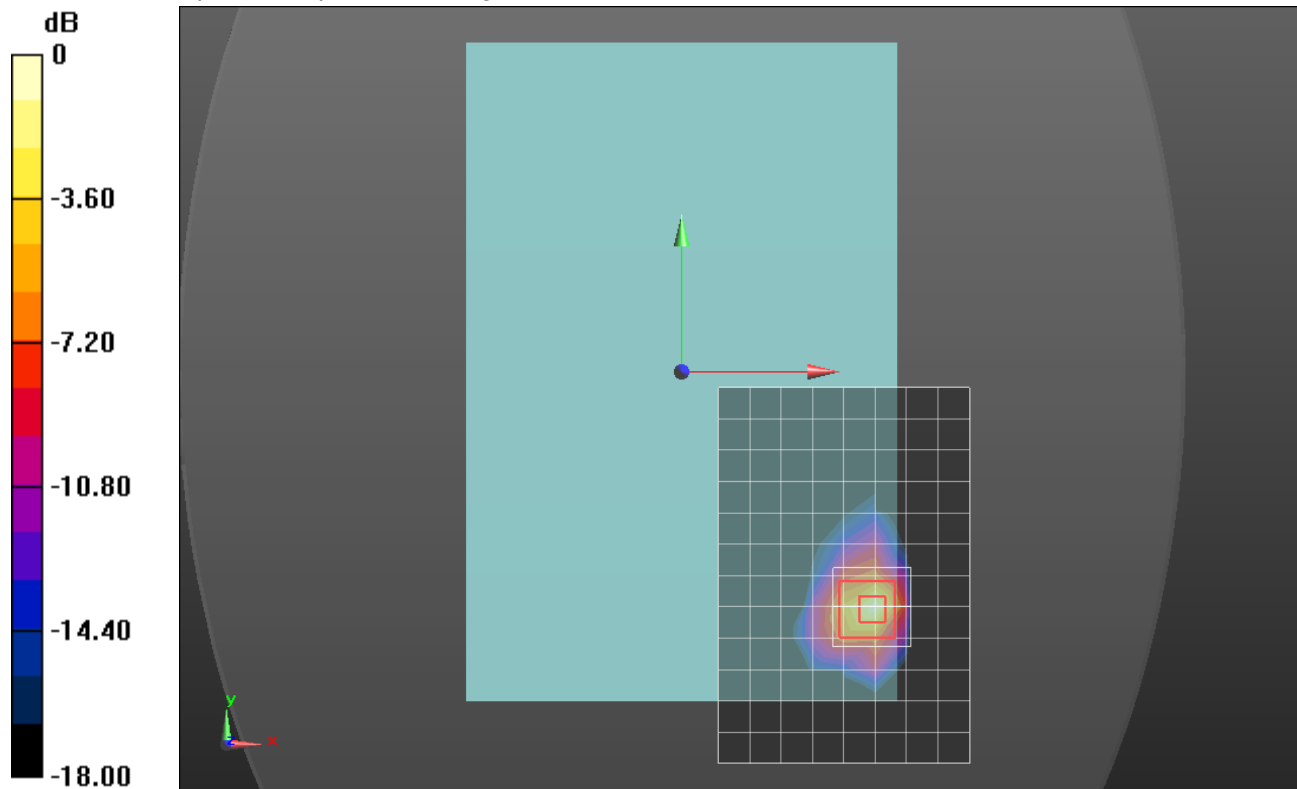
Reference Value = 15.35 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.818 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.100 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg