

5GHz bands

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.45$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm

(Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a,Chain 0_Ch 48/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.650 mW/g

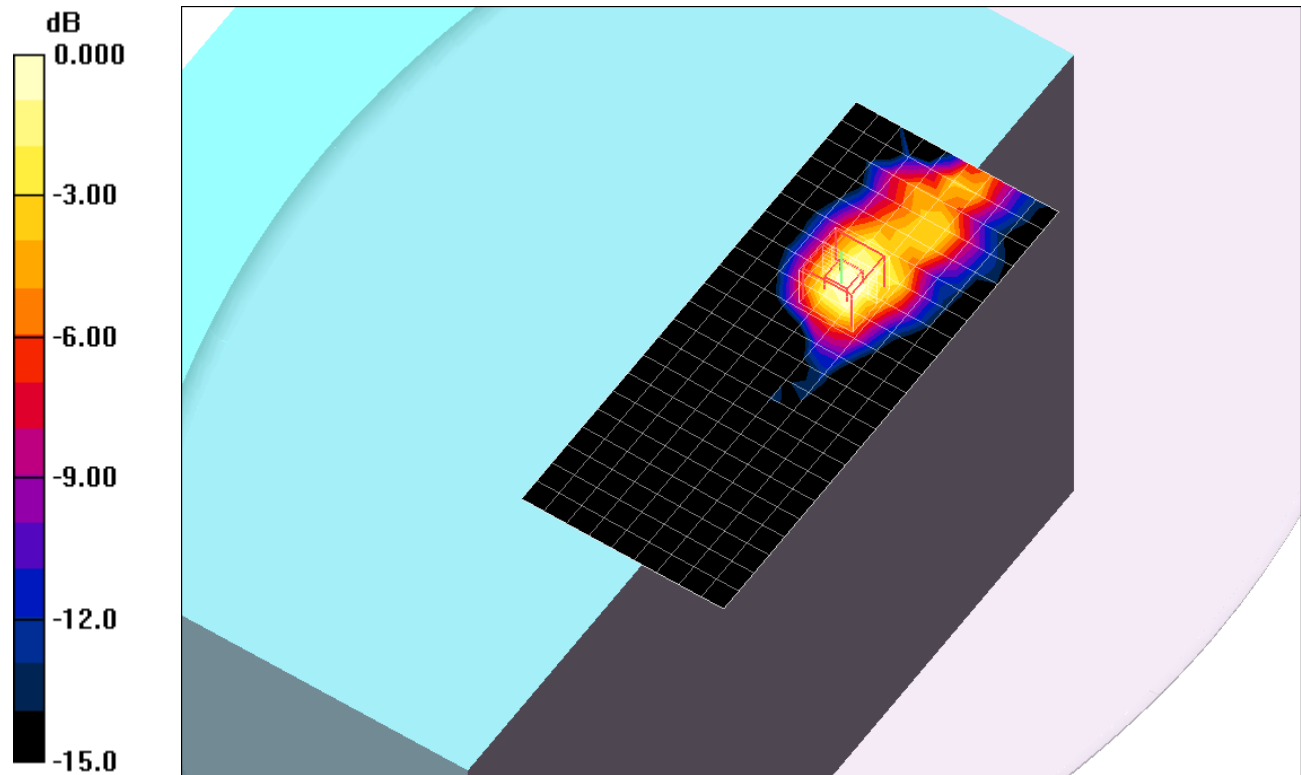
802.11a,Chain 0_Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



0 dB = 0.705mW/g

5GHz bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a,Chain 1_Ch 36/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.639 mW/g

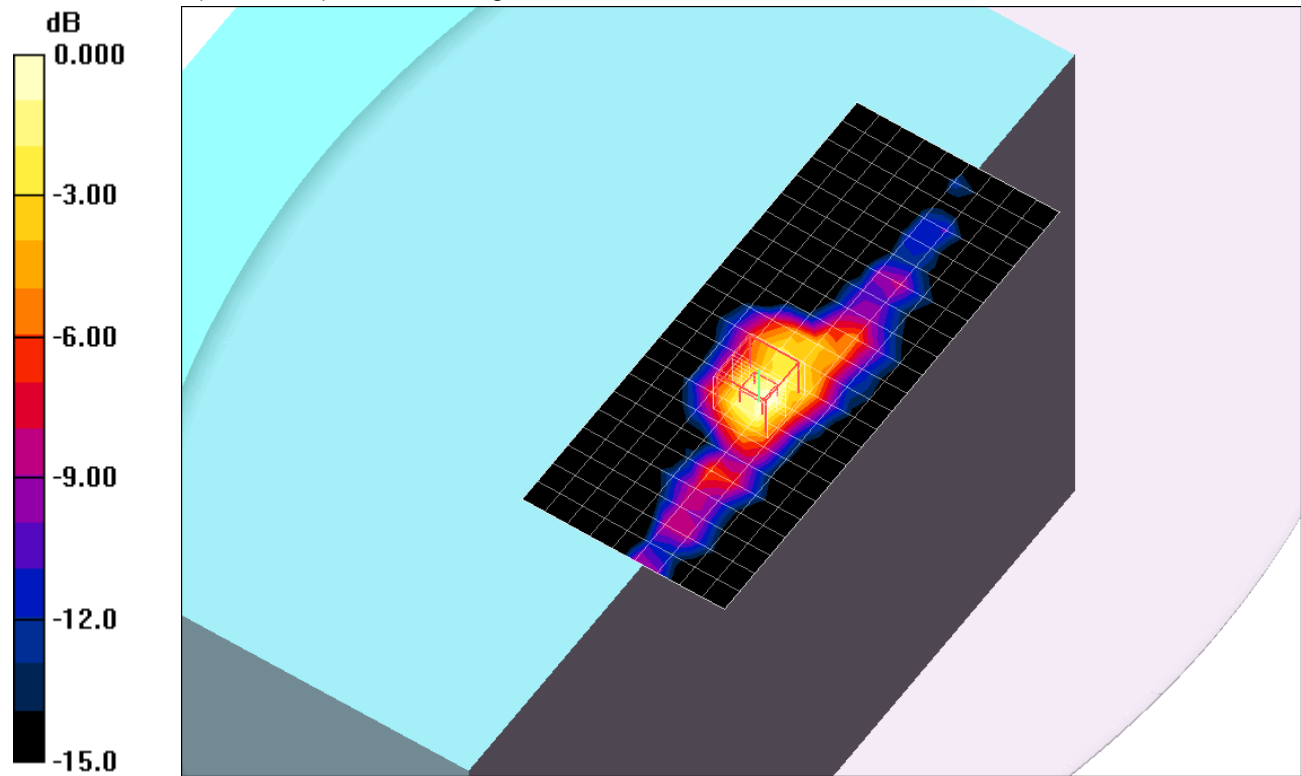
802.11a,Chain 1_Ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.9 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.637 mW/g



0 dB = 0.637mW/g

5GHz bands

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: $f = 5180$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a,Chain 2_Ch 36/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.500 mW/g

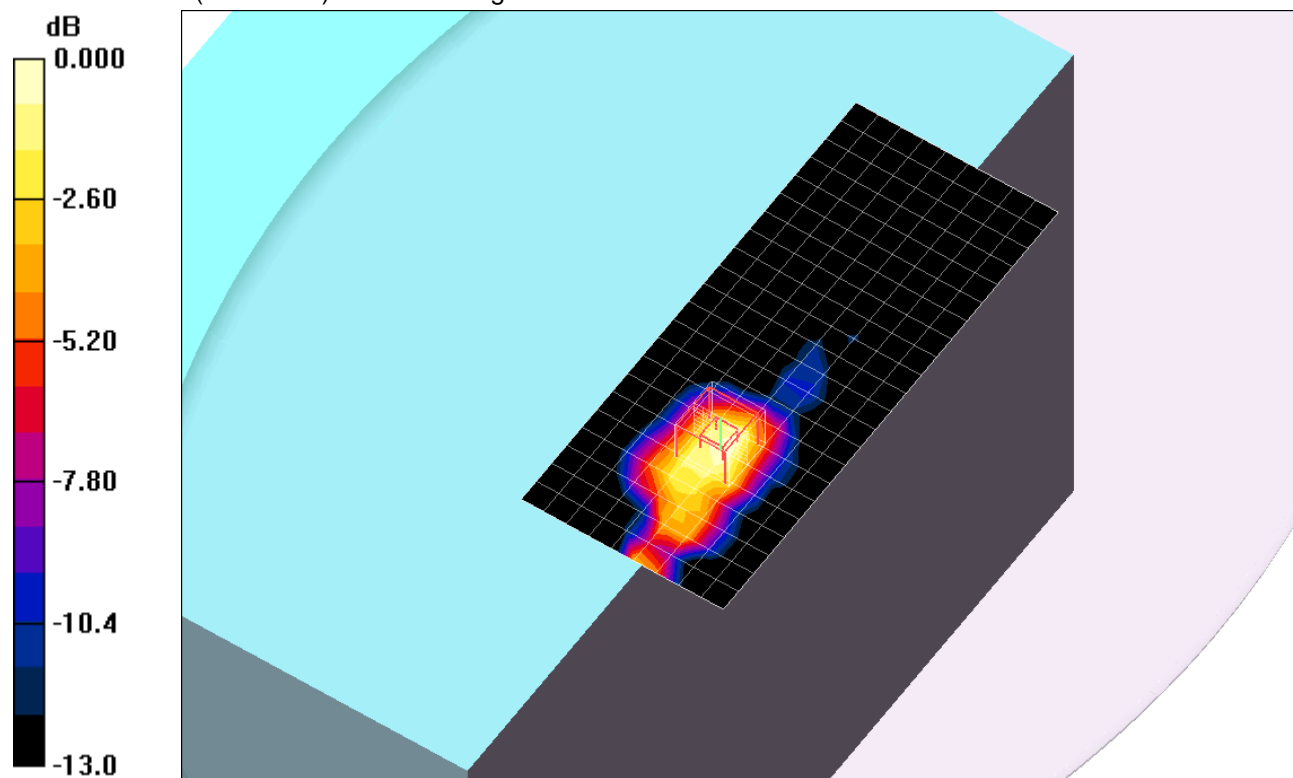
802.11a,Chain 2_Ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.79 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.483 mW/g



0 dB = 0.483mW/g

5GHz bands

Frequency: 5190 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5190$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT40,Chain 0_Ch 38/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.850 mW/g

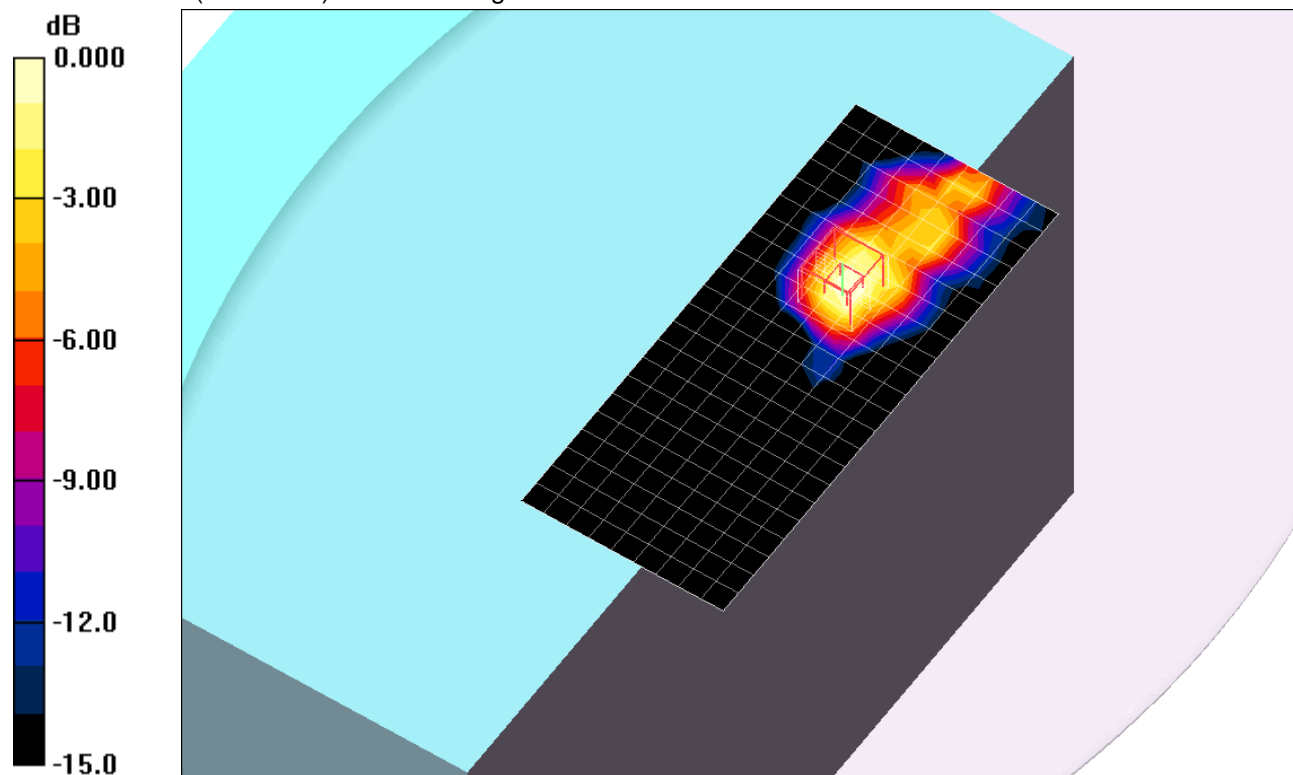
802.11n HT40,Chain 0_Ch 38/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.6 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.934 mW/g



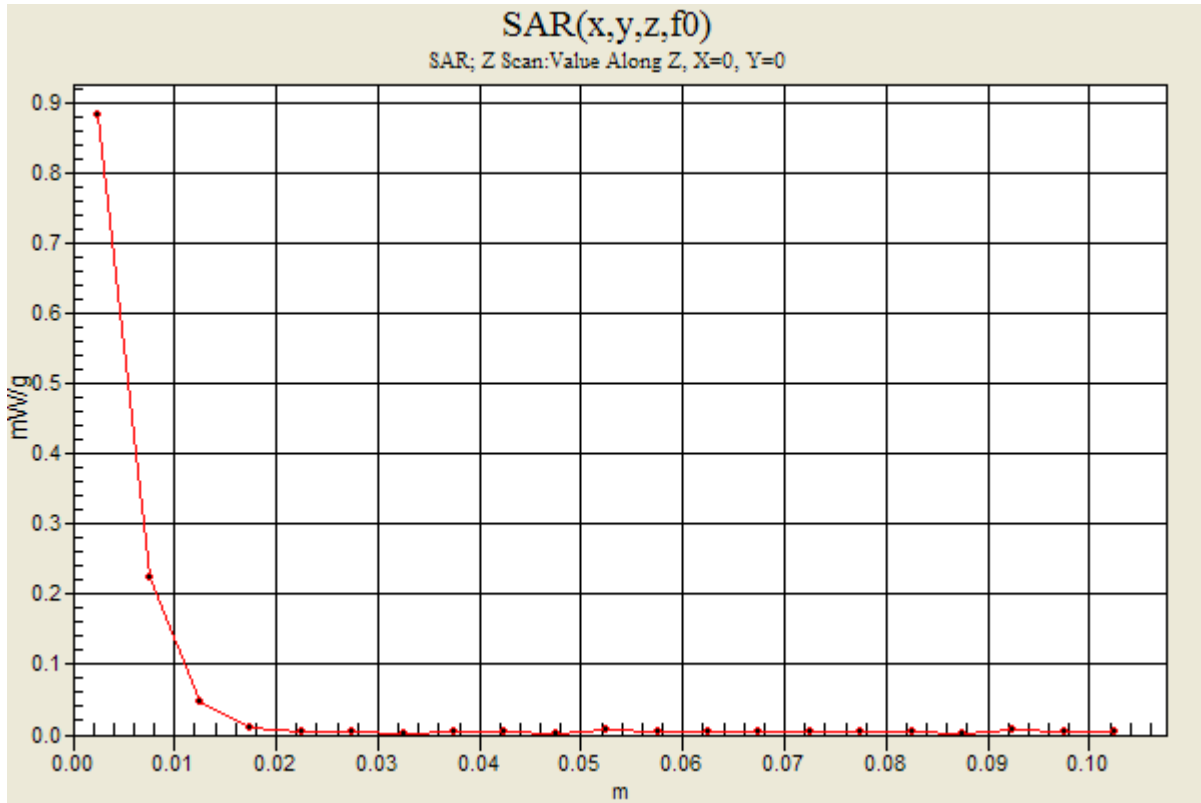
0 dB = 0.934mW/g

5GHz bands

Frequency: 5190 MHz; Duty Cycle: 1:1

802.11n HT40, Chain 0_Ch 38/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.883 mW/g



5GHz bands

Frequency: 5190 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5190$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT40,Chain 1_Ch 38/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.889 mW/g

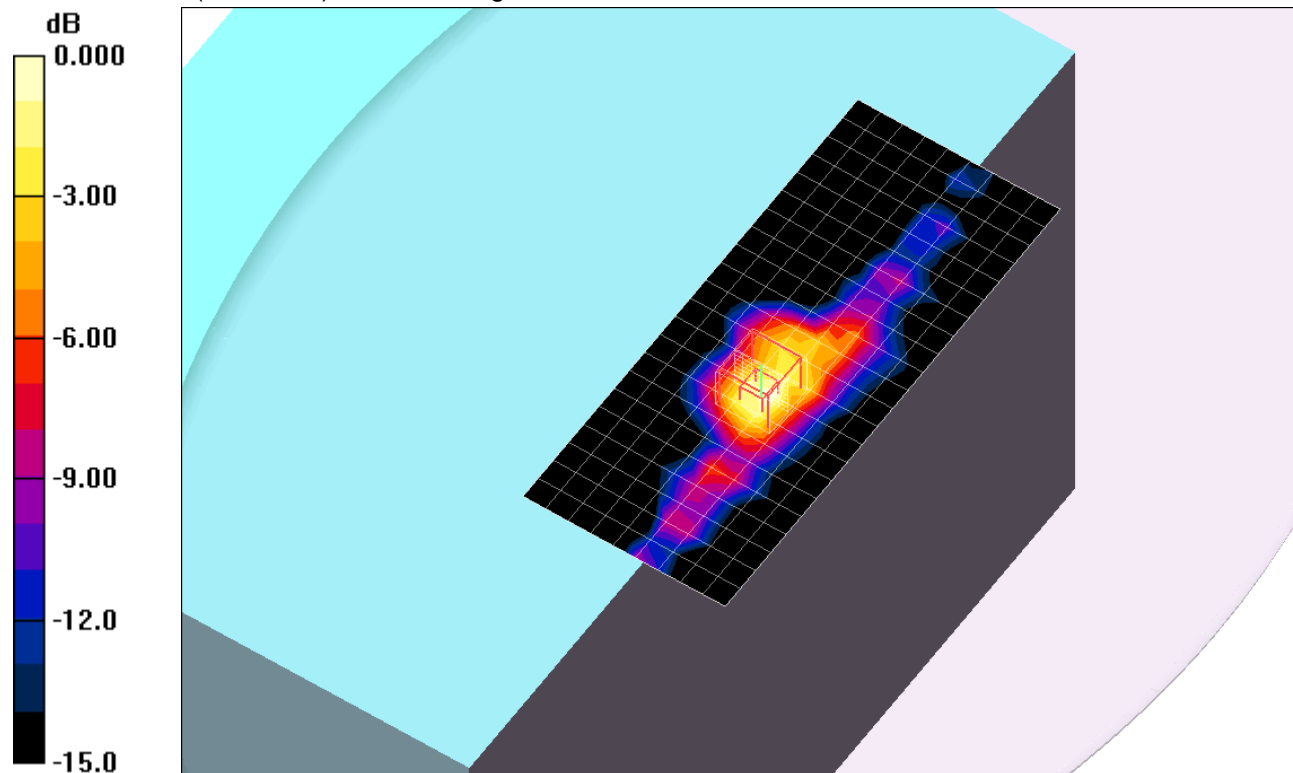
802.11n HT40,Chain 1_Ch 38/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.9 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.906 mW/g



0 dB = 0.906mW/g

5GHz bands

Frequency: 5190 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5190$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT40,Chain 2_Ch 38/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.563 mW/g

802.11n HT40,Chain 2_Ch 38/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

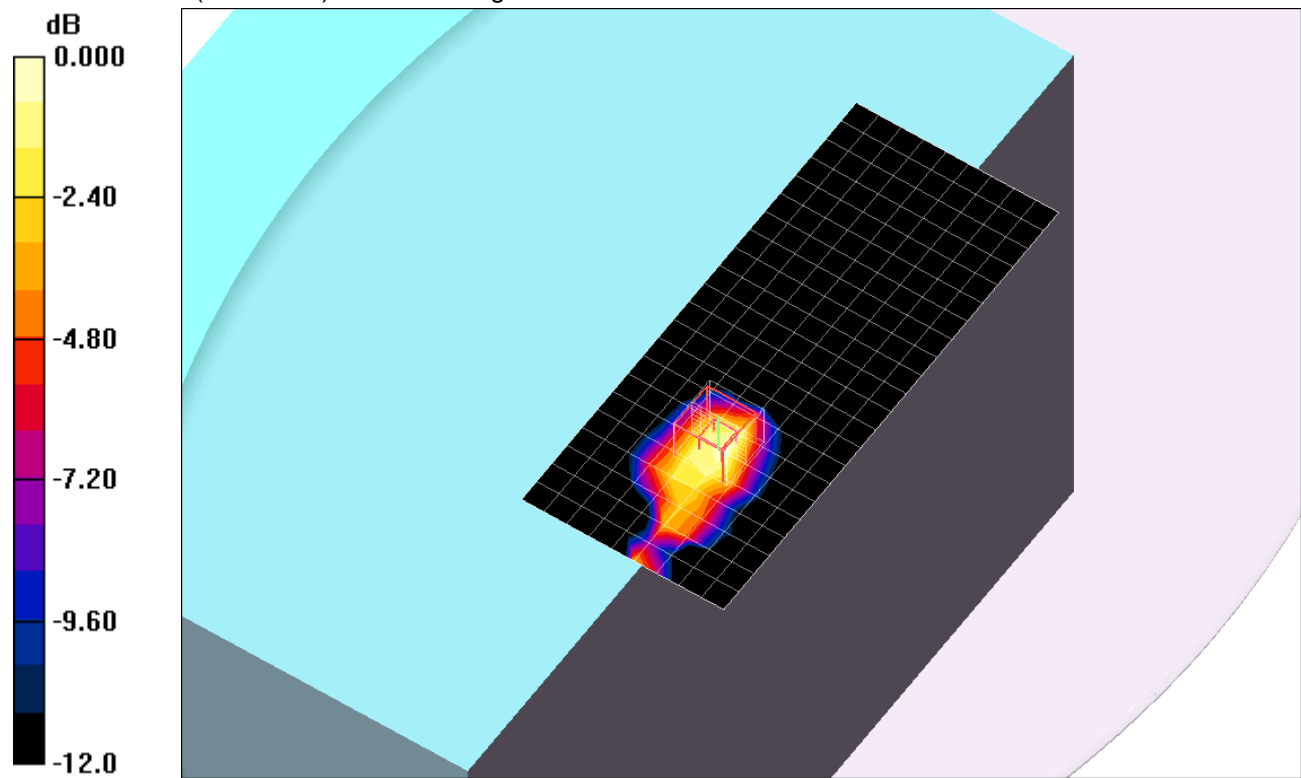
dz=2.5mm

Reference Value = 10.9 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.602 mW/g



0 dB = 0.602mW/g

5GHz bands

Frequency: 5190 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 5.35 \text{ mho/m}$; $\epsilon_r = 48.6$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT40,Chain 0,1_Ch 38/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.996 mW/g

802.11n HT40,Chain 0_Ch 38/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.7 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.684 mW/g

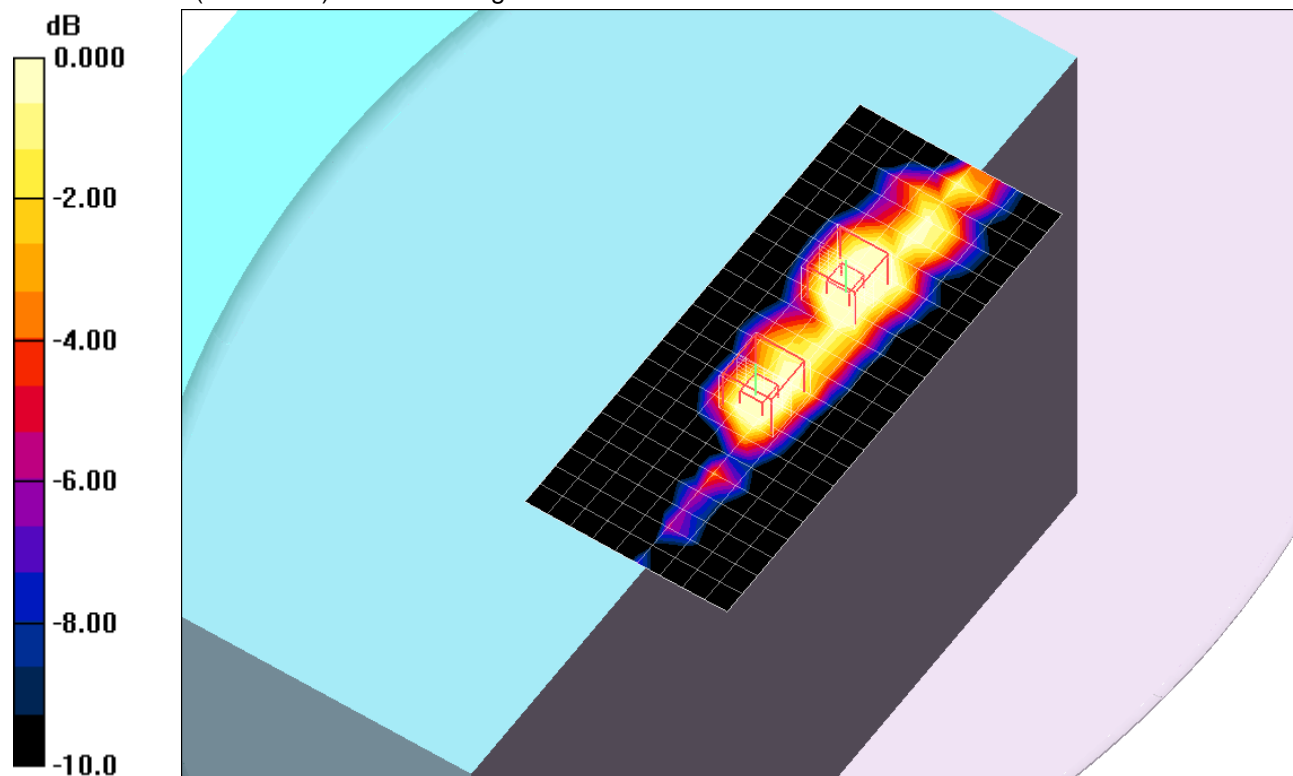
802.11n HT40,Chain 1_Ch 38/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.7 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.644 mW/g



0 dB = 0.644mW/g

5GHz bands

Frequency: 5190 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5190$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT40,Chain 0,2_Ch 38/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.997 mW/g

802.11n HT40,Chain 0_Ch 38/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.681 mW/g

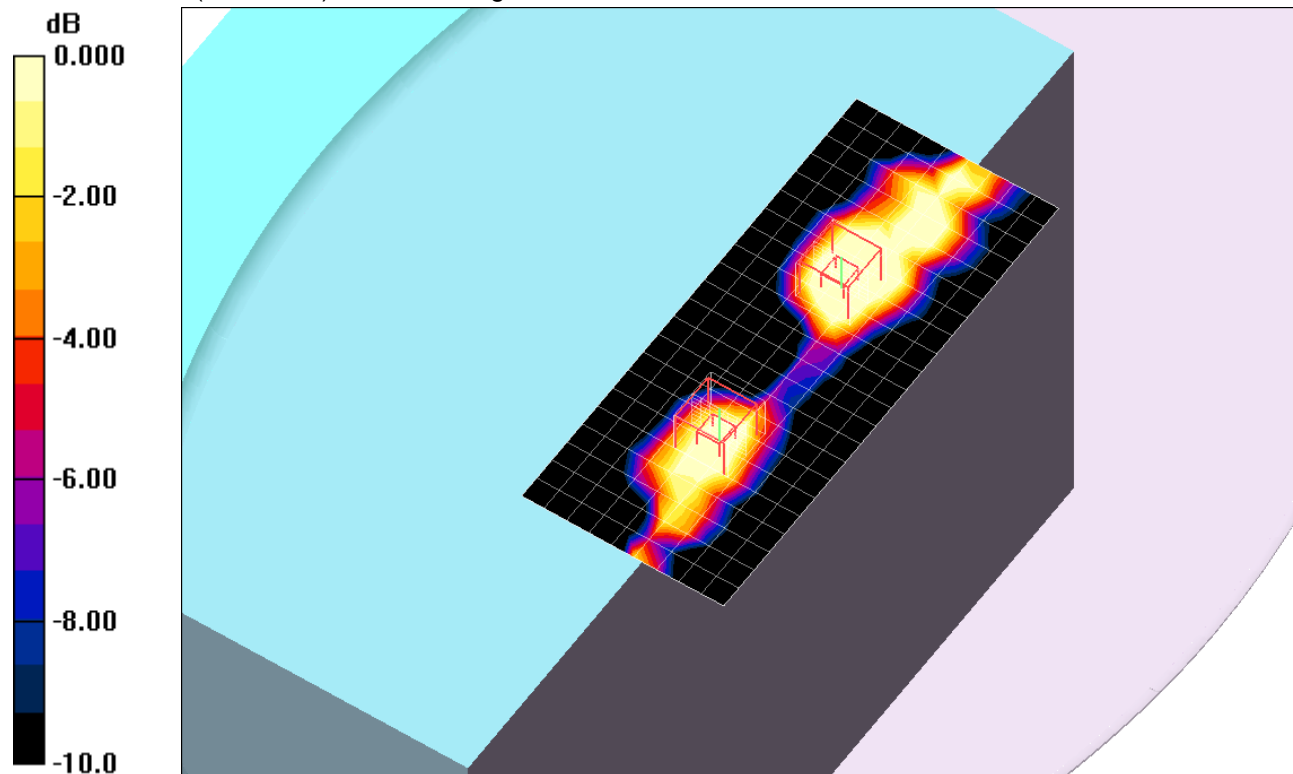
802.11n HT40,Chain 2_Ch 38/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.433mW/g

5GHz bands

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 5.46 \text{ mho/m}$; $\epsilon_r = 48.5$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT40,Chain 1,2_Ch 46/Area Scan (23x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.901 mW/g

802.11n HT40,Chain 1_Ch 46/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 10.3 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.647 mW/g

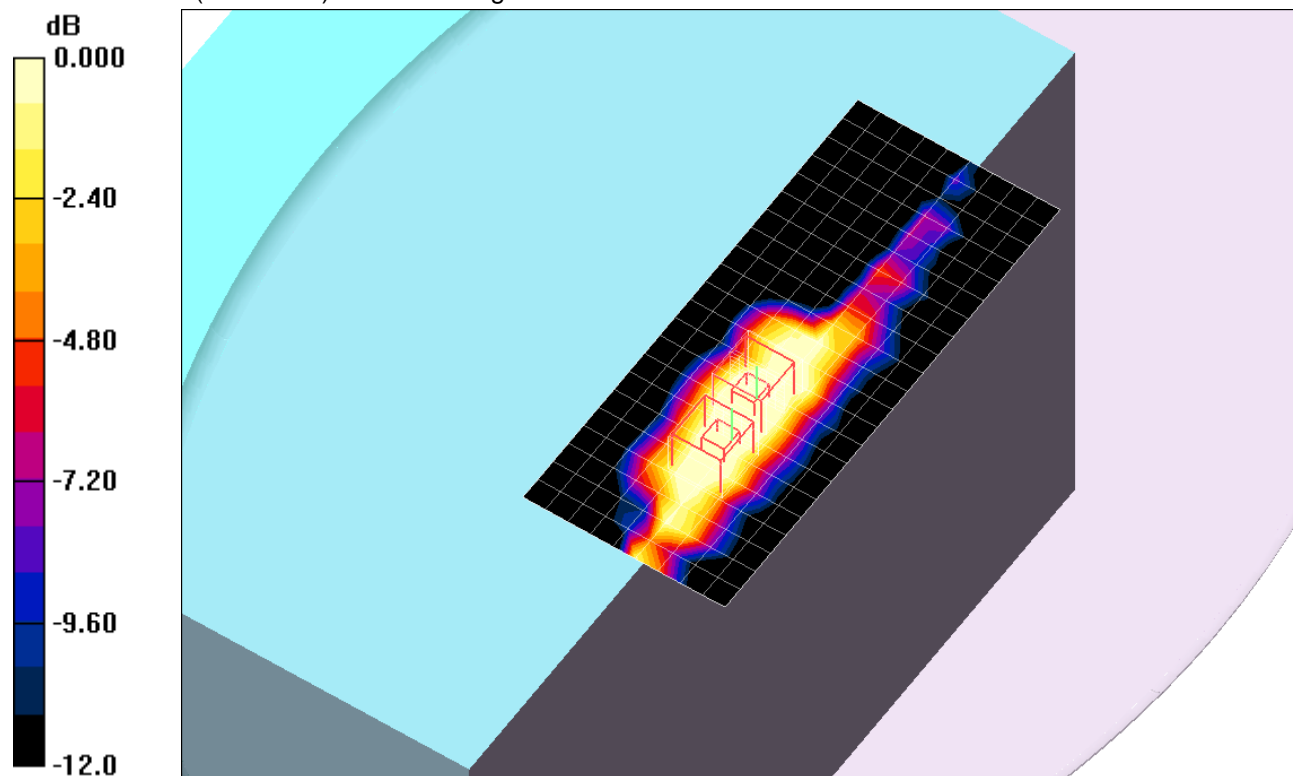
802.11n HT40,Chain 2_Ch 46/Zoom Scan (7x7x9)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 10.3 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



0 dB = 0.452mW/g

5GHz bands

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.46$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.23, 4.23, 4.23); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT40,Chain 0,1,2_Ch 46/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.10 mW/g

802.11n HT40,Chain 0_Ch 46/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 13.2 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.827 mW/g

802.11n HT40,Chain 1_Ch 46/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.2 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.601 mW/g

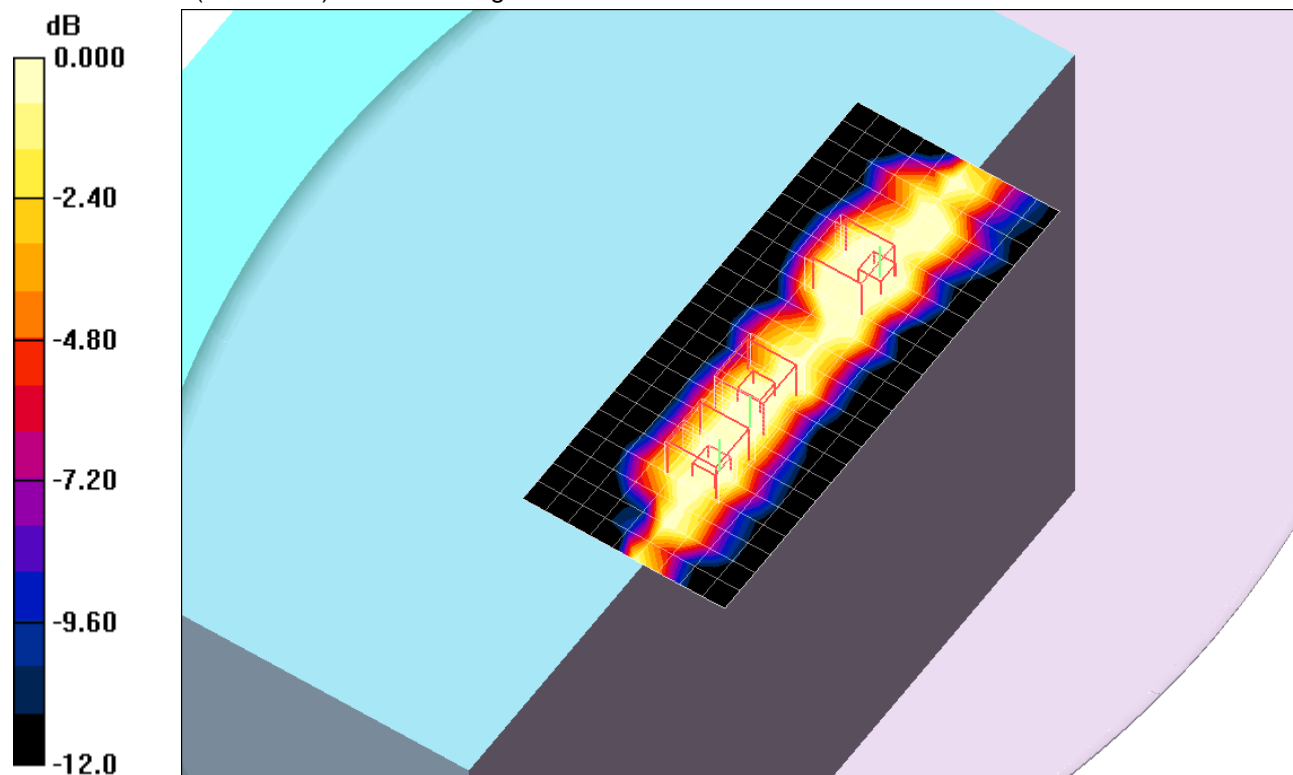
802.11n HT40,Chain 2_Ch 46/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.2 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.616 mW/g



0 dB = 0.616mW/g

5GHz bands

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.5$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.11, 4.11, 4.11); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a, Chain 0_Ch 60/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.692 mW/g

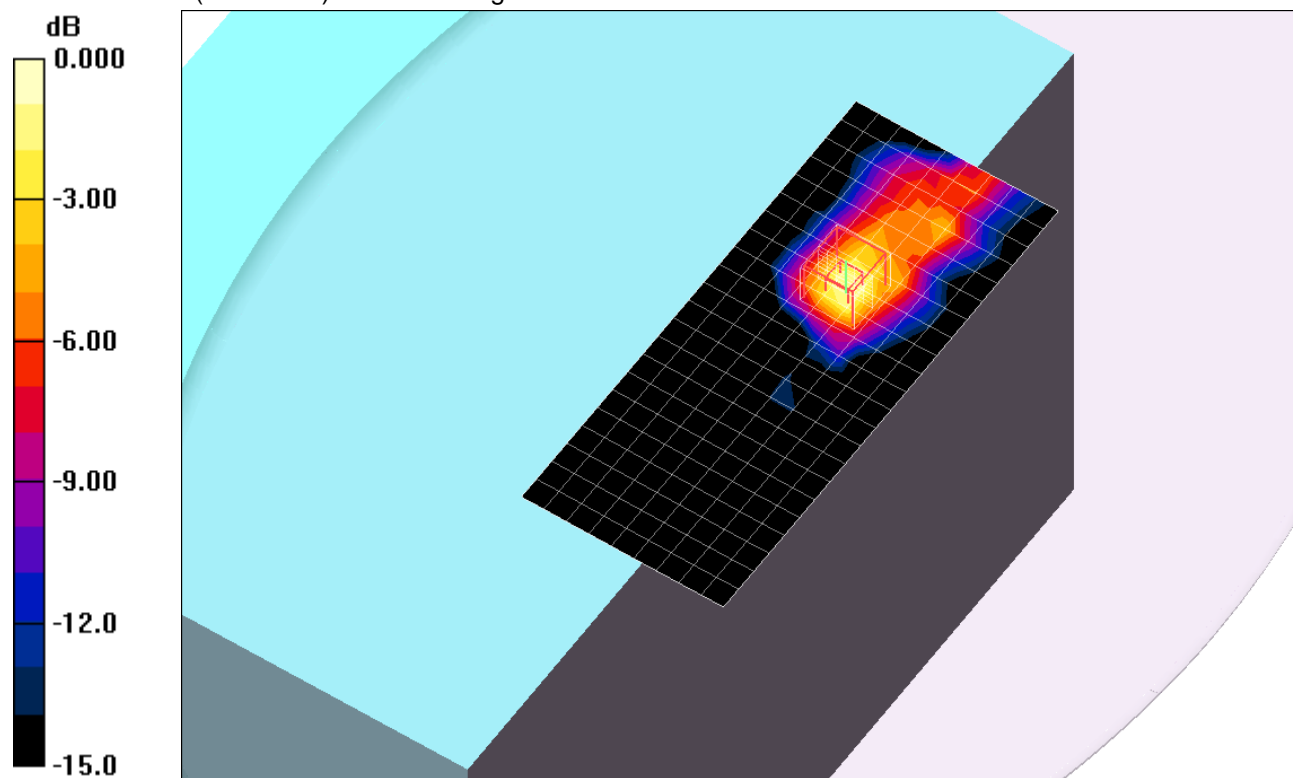
802.11a, Chain 0_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.9 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.946 mW/g



0 dB = 0.946mW/g

5GHz bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.52$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(4.11, 4.11, 4.11); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a, Chain 1_Ch 64/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.714 mW/g

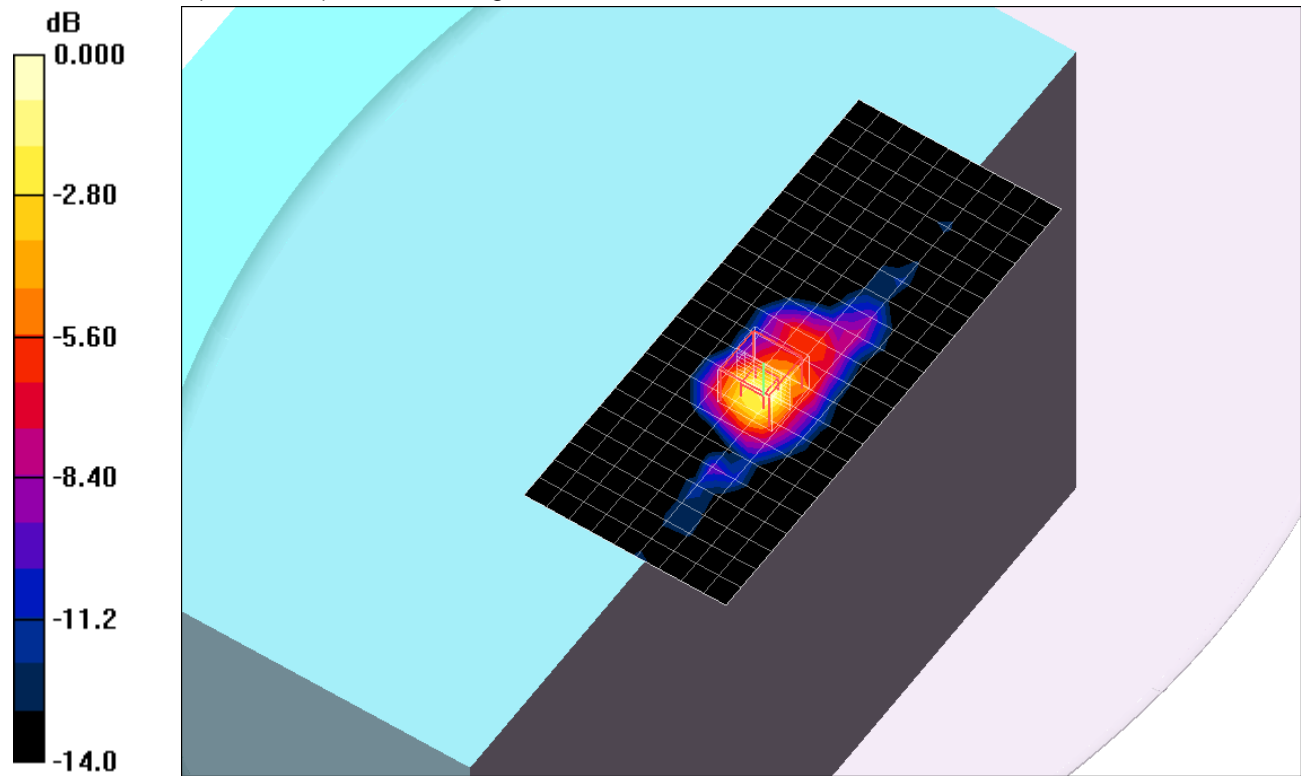
802.11a, Chain 1_Ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.1 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.892 mW/g



0 dB = 0.892mW/g

5GHz bands

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.5$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(4.11, 4.11, 4.11); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a, Chain 2_Ch 60/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.494 mW/g

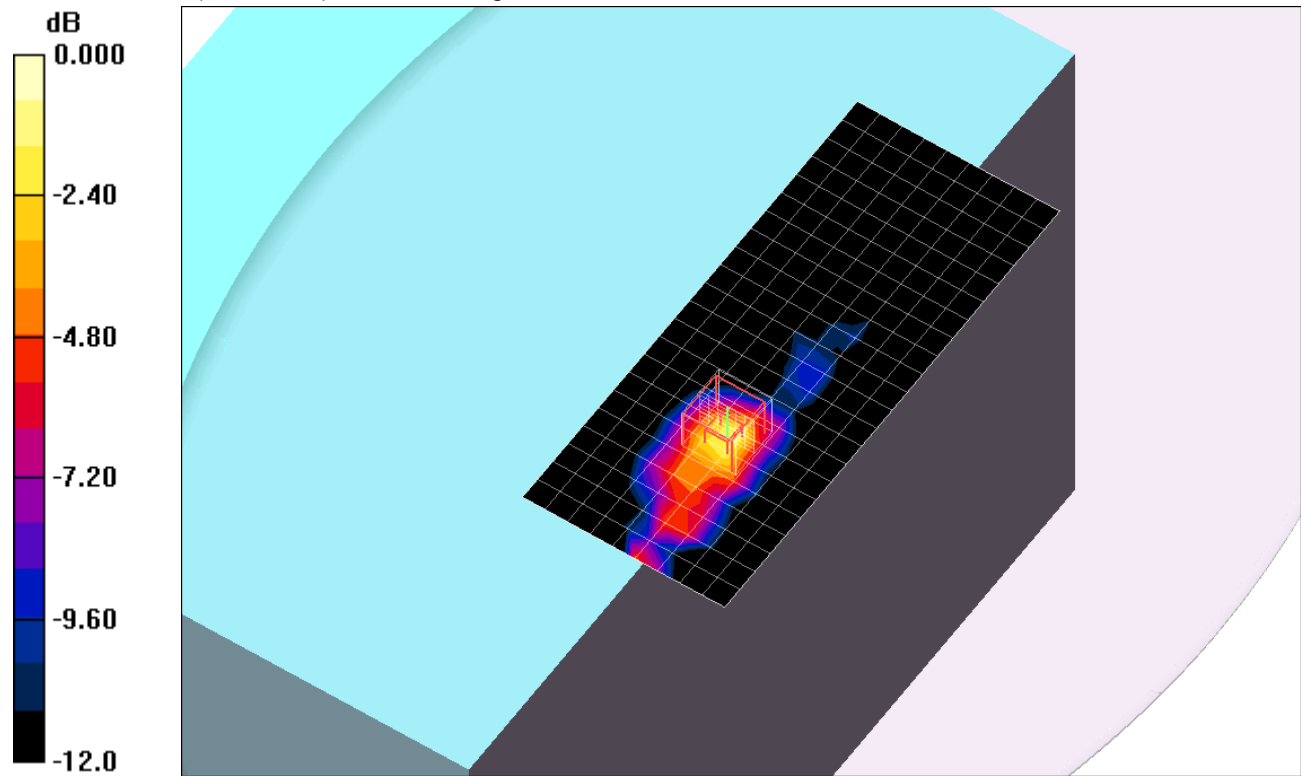
802.11a, Chain 2_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.67 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.699 mW/g



0 dB = 0.699mW/g

5GHz bands

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.11, 4.11, 4.11); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1_Ch 52/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.862 mW/g

802.11n HT20,Chain 0_Ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 1.15 mW/g

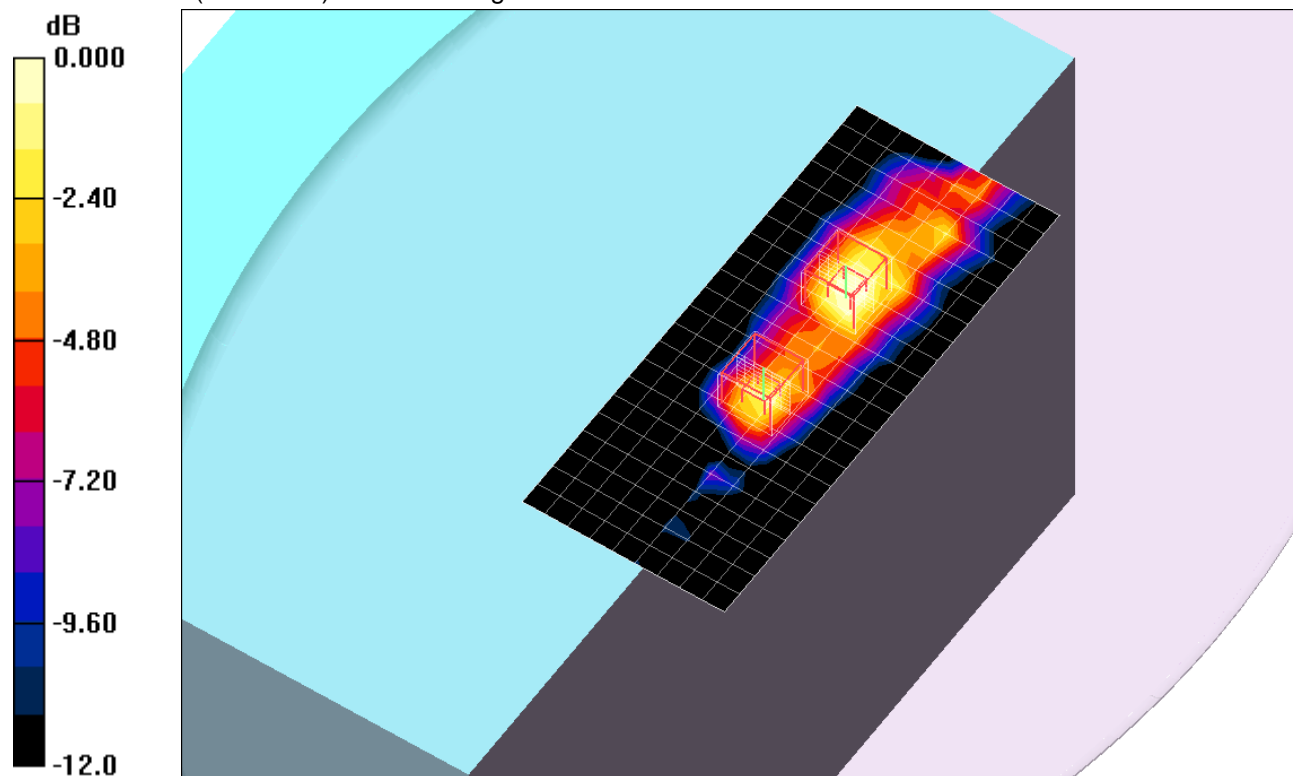
802.11n HT20,Chain 1_Ch 52/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.887 mW/g



0 dB = 0.887mW/g

5GHz bands

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.11, 4.11, 4.11); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,2_Ch 52/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.830 mW/g

802.11n HT20,Chain 0_Ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.9 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 1.11 mW/g

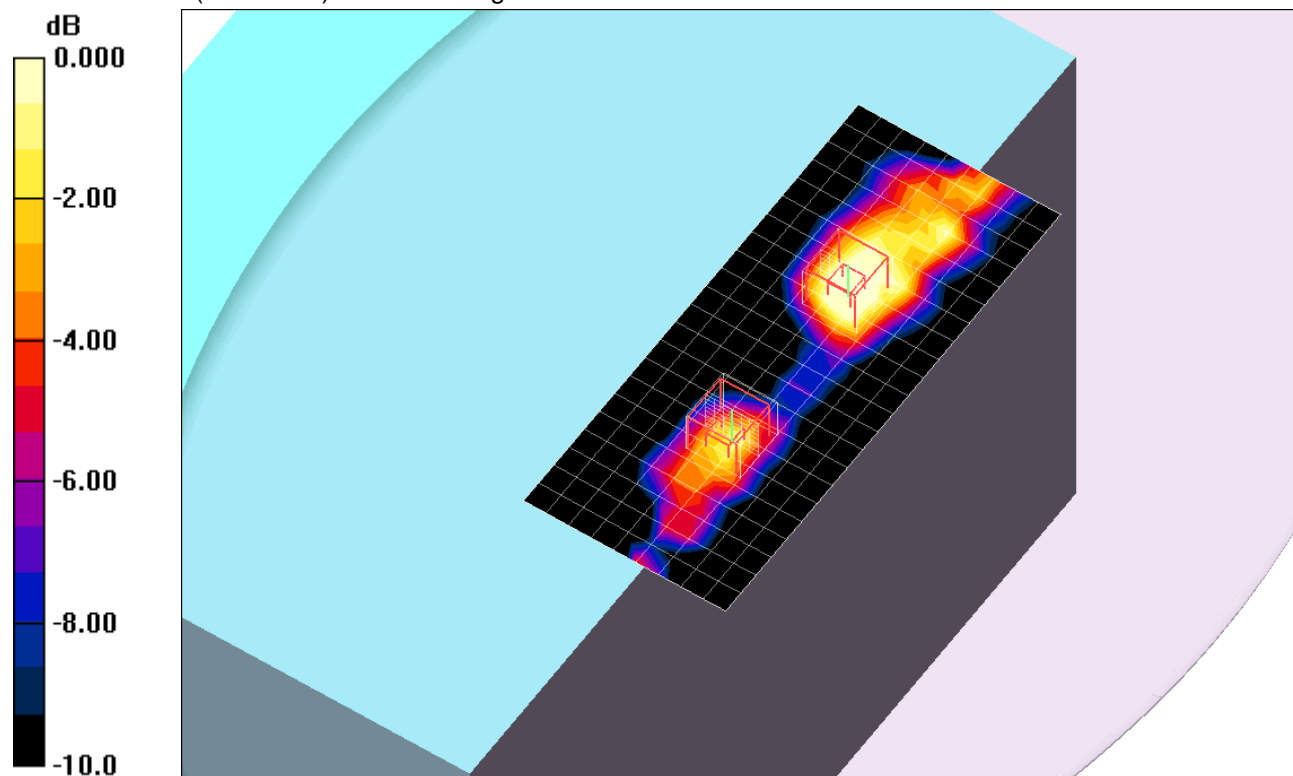
802.11n HT20,Chain 2_Ch 52/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.9 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.586 mW/g



0 dB = 0.586mW/g

5GHz bands

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.52$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(4.11, 4.11, 4.11); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 1,2_Ch 64/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.15 mW/g

802.11n HT20,Chain 1_Ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

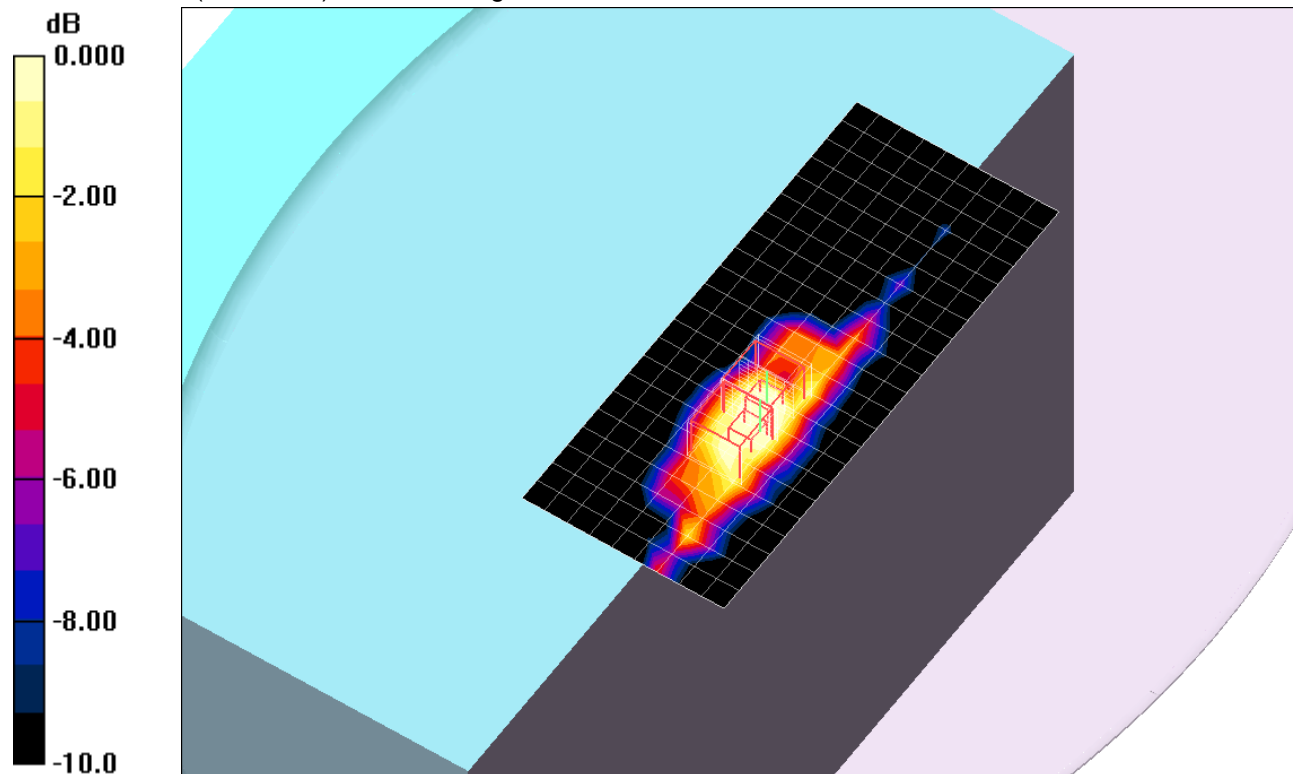
802.11n HT20,Chain 2_Ch 64/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.873 mW/g



0 dB = 0.873mW/g

5GHz bands

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.5 \text{ mho/m}$; $\epsilon_r = 48.3$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(4.11, 4.11, 4.11); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1,2_Ch 60/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.63 mW/g

802.11n HT20,Chain 0_Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 16.2 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 1.22 mW/g

802.11n HT20,Chain 1_Ch 60/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 16.2 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 1.00 mW/g

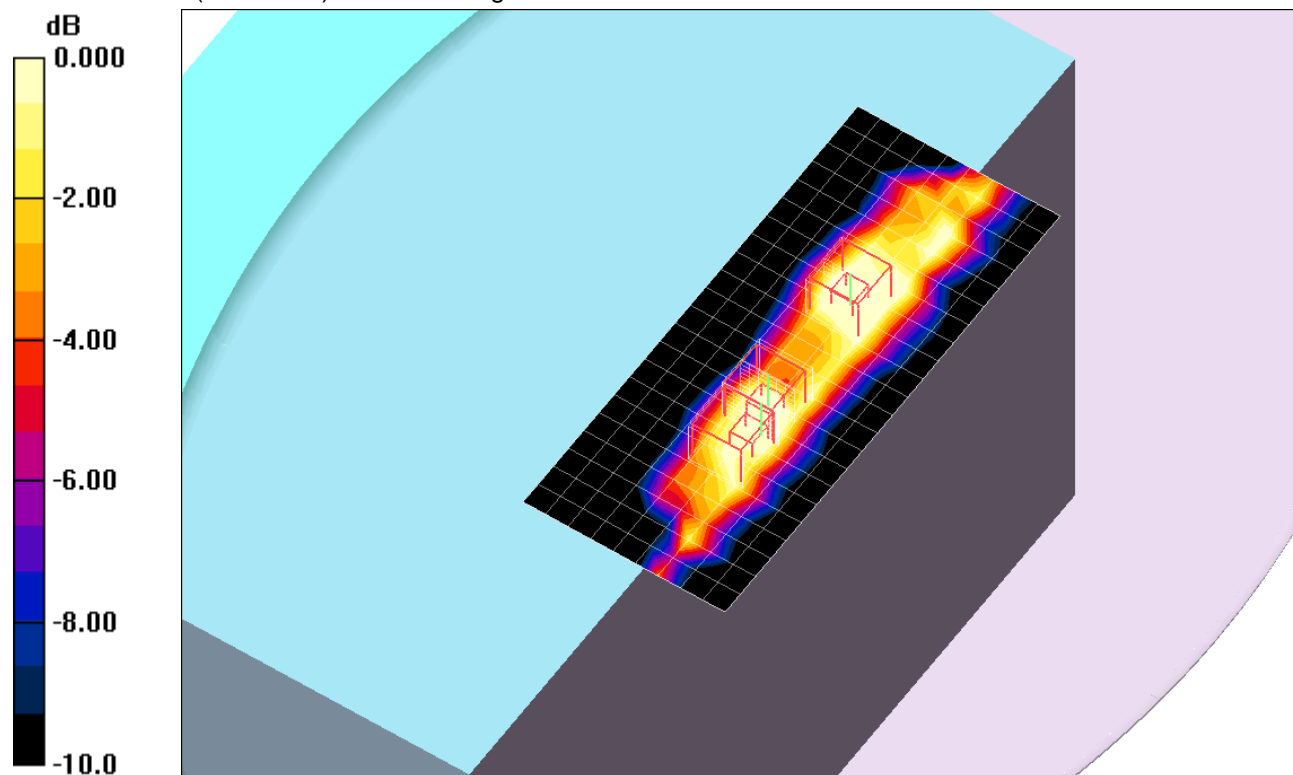
802.11n HT20,Chain 2_Ch 60/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 16.2 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.853 mW/g



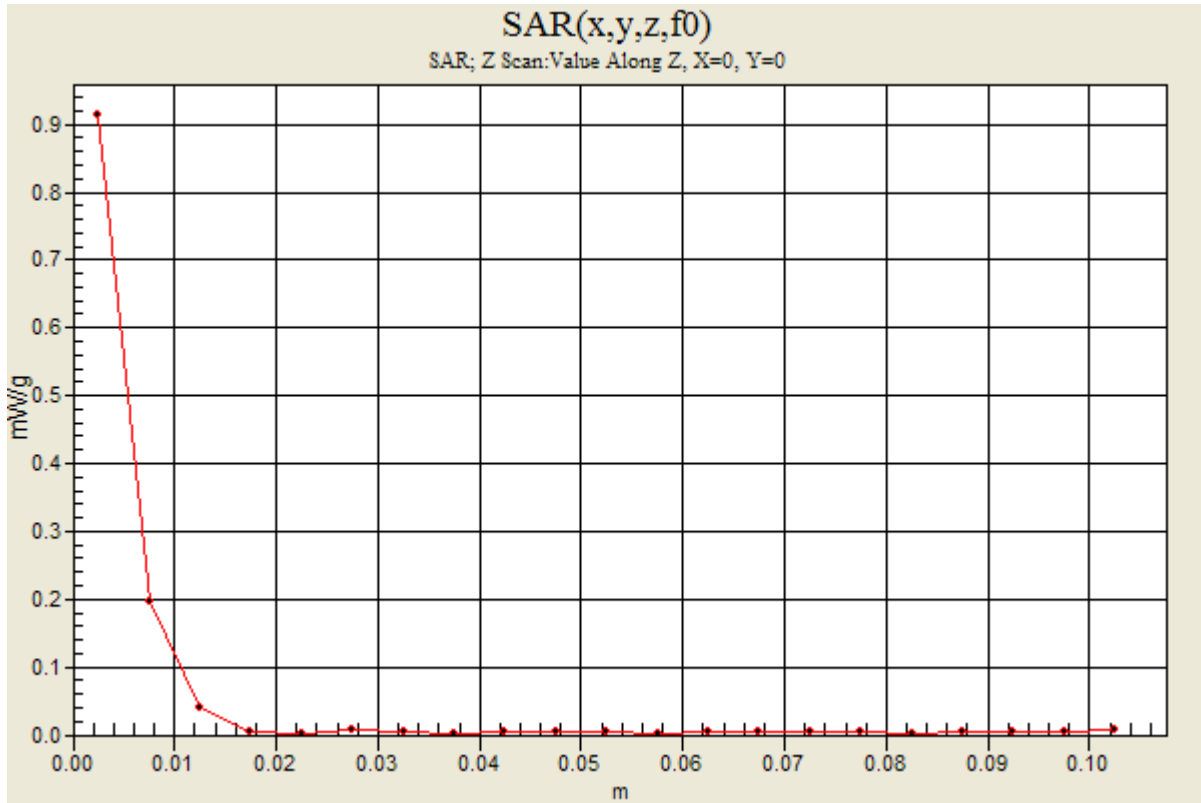
0 dB = 0.853mW/g

5GHz bands

Frequency: 5300 MHz; Duty Cycle: 1:1

802.11n HT20,Chain 0,1,2_Ch 60/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.914 mW/g



5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011

- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 0_Ch 100/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.744 mW/g

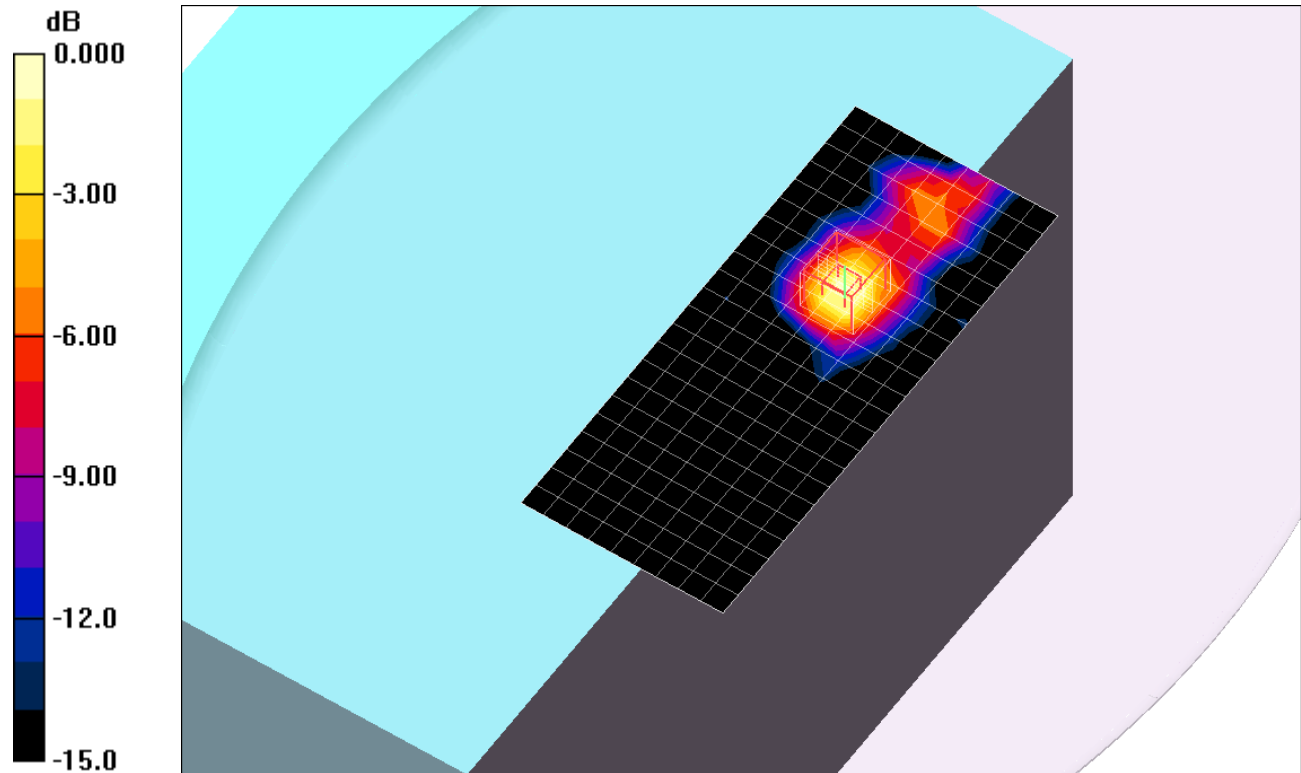
802.11a ,Chain 0_Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.4 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.907 mW/g



0 dB = 0.907mW/g

5GHz bands

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.72$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 0_Ch 120/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.838 mW/g

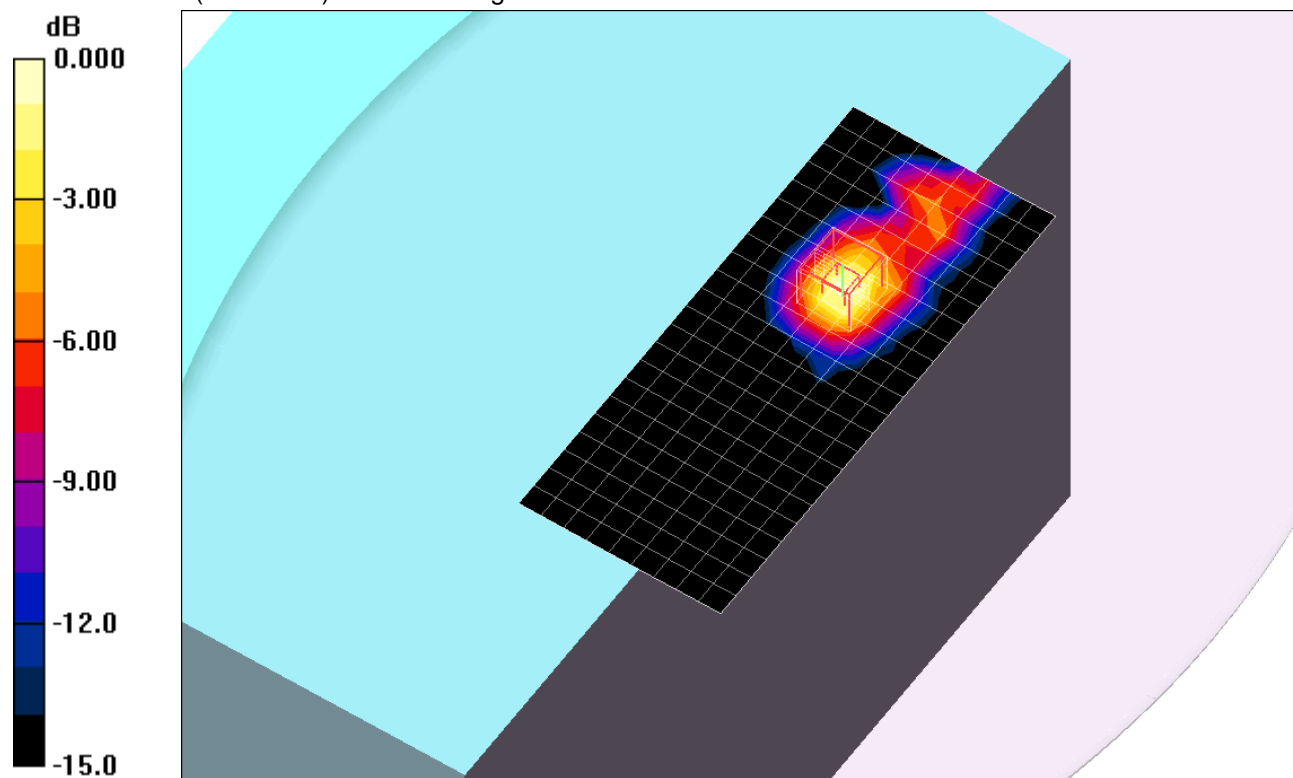
802.11a ,Chain 0_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.1 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.998 mW/g



0 dB = 0.998mW/g

5GHz bands

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5620$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(3.57, 3.57, 3.57); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a Chain 0_Ch 124/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.968 mW/g

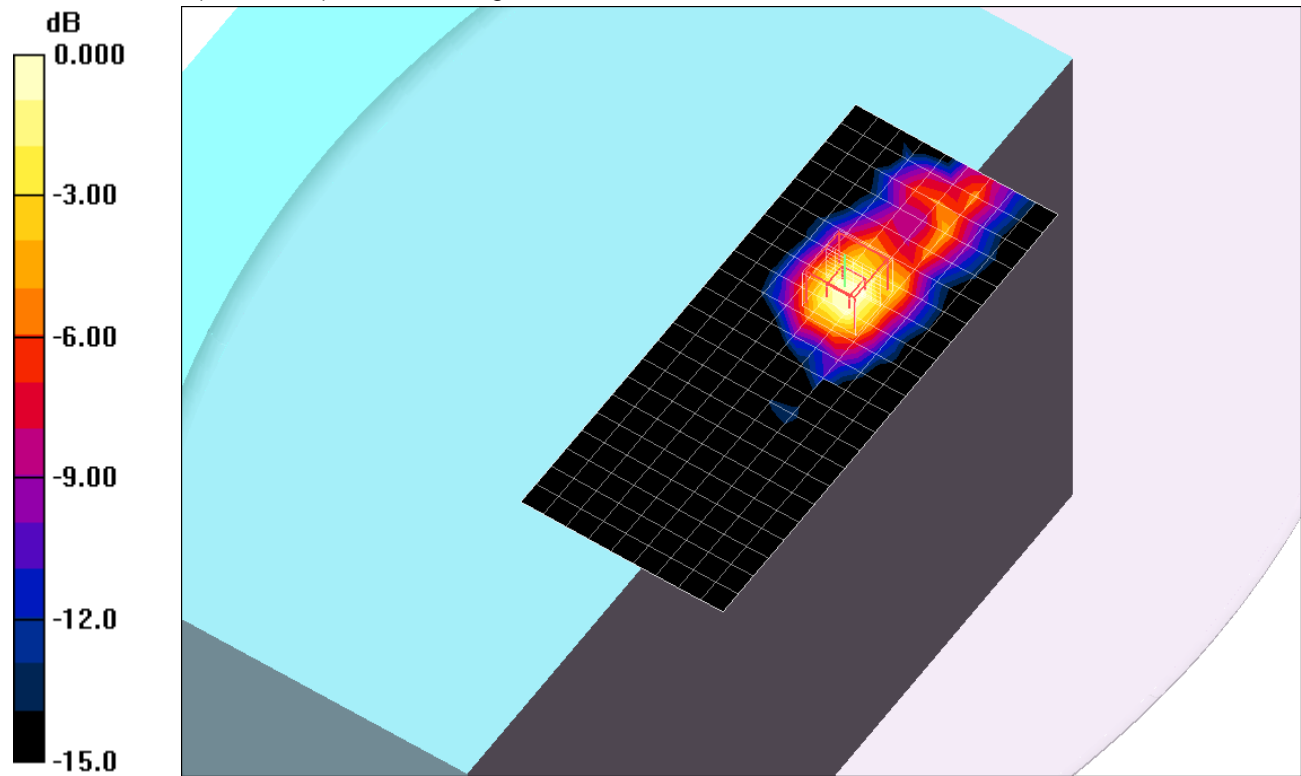
802.11a Chain 0_Ch 124/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.5 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.993 mW/g



0 dB = 0.993mW/g

5GHz bands

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5700$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011

- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 0_Ch 140/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.831 mW/g

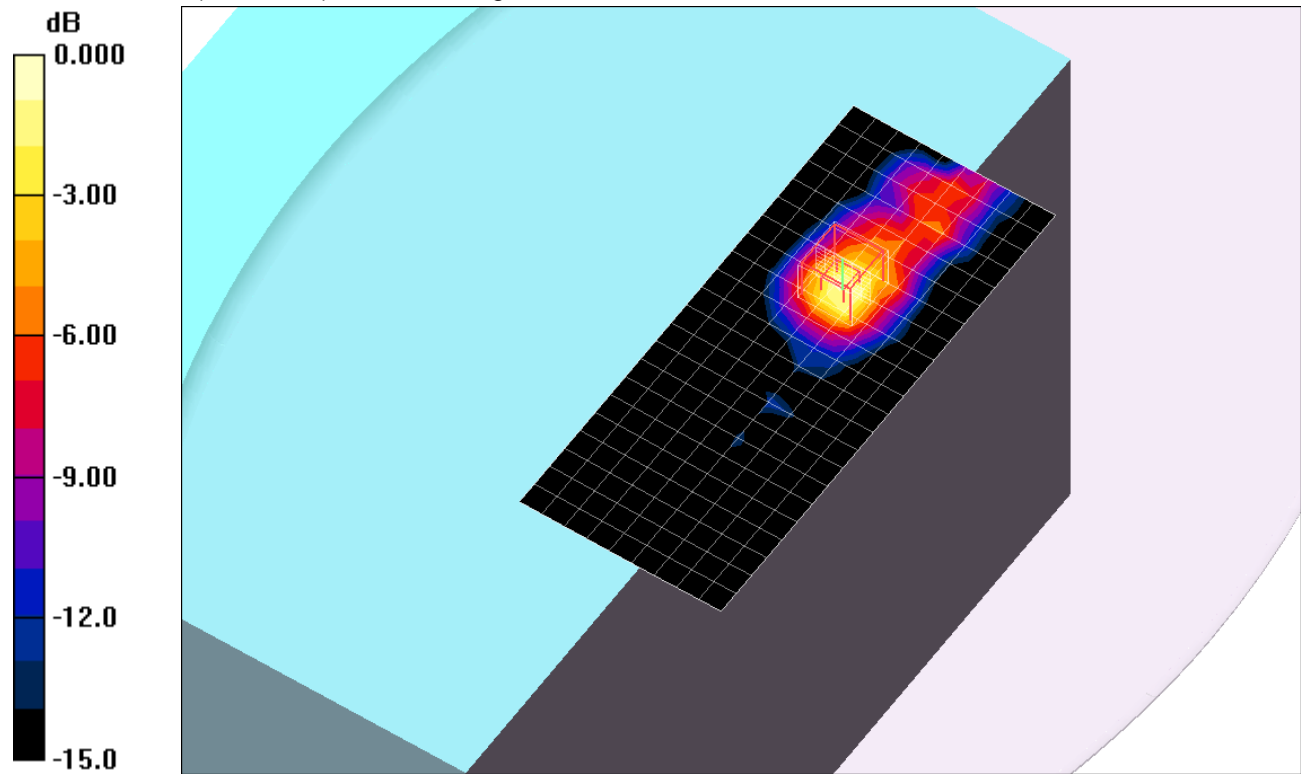
802.11a ,Chain 0_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.5 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.963 mW/g



0 dB = 0.963mW/g

5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 1_Ch 100/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.04 mW/g

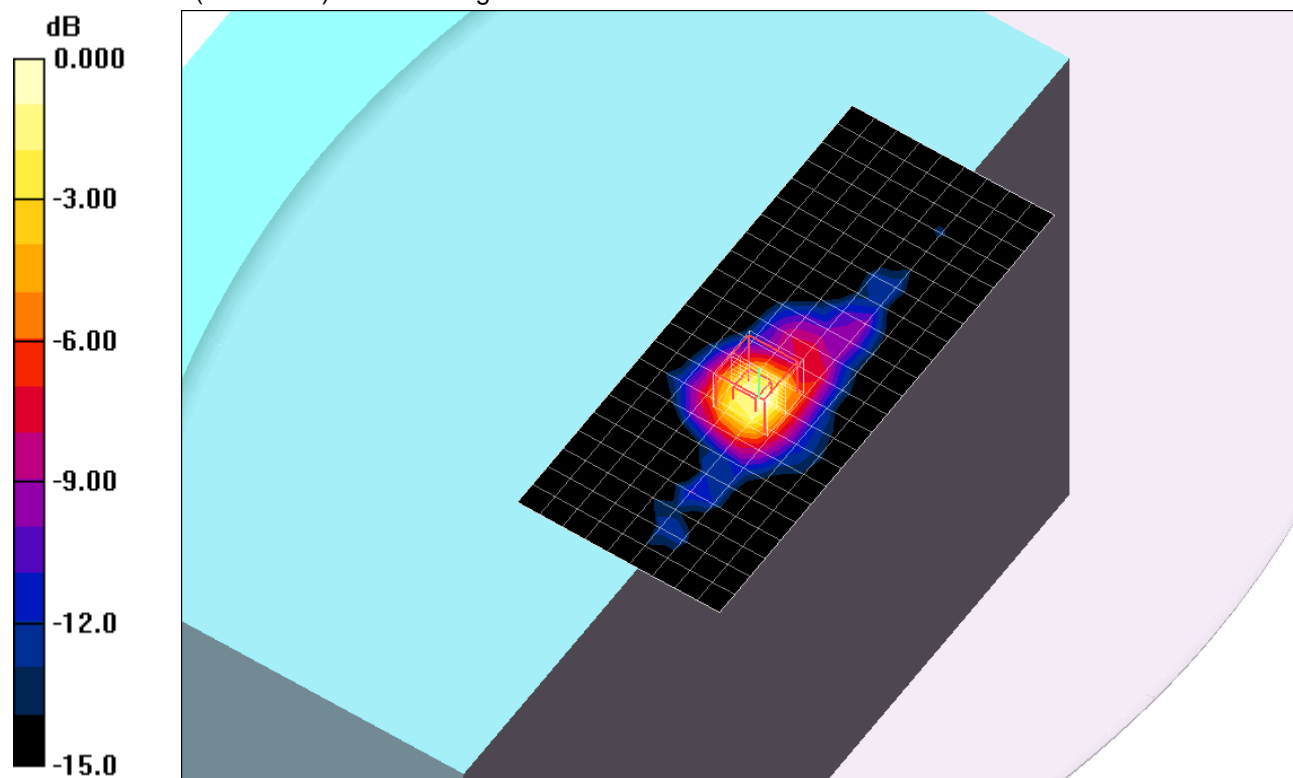
802.11a ,Chain 1_Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

5GHz bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(3.57, 3.57, 3.57); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a Chain 1_Ch 116/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.17 mW/g

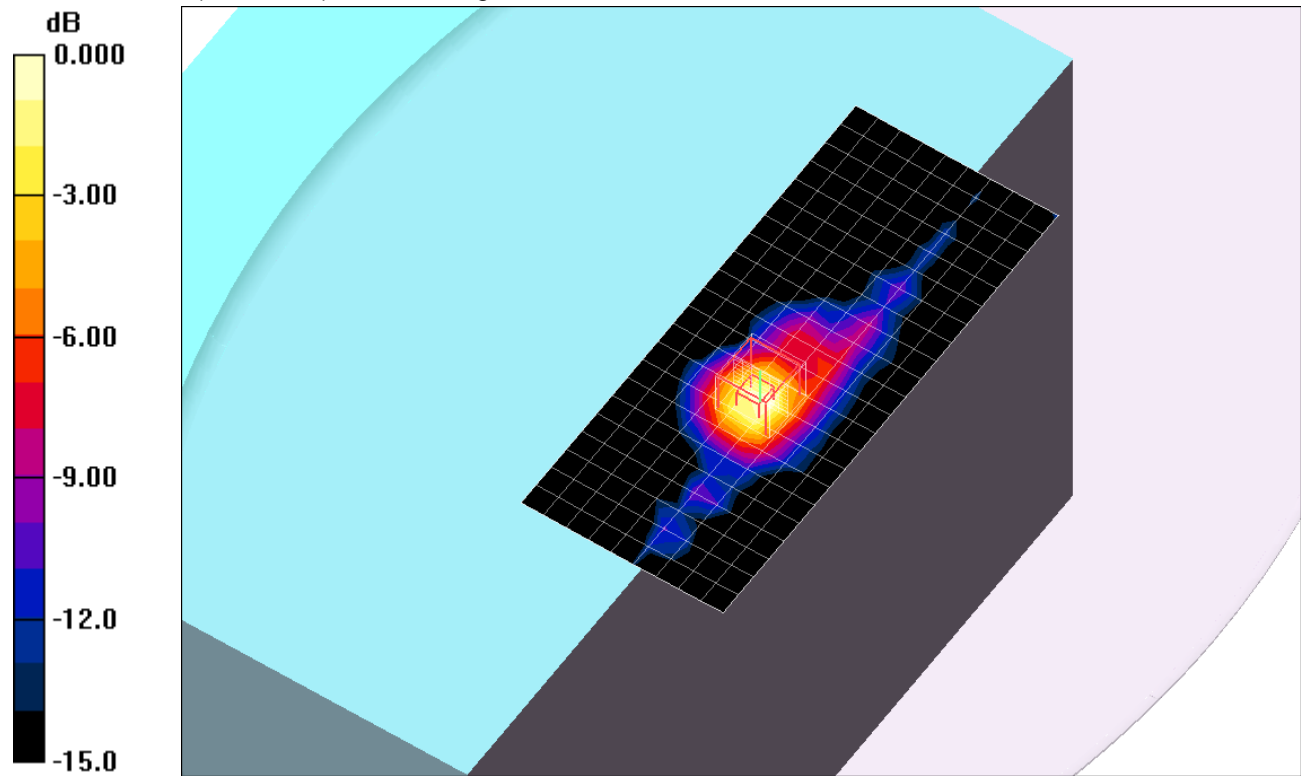
802.11a Chain 1_Ch 116/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.6 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

5GHz bands

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011

- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 1_Ch 120/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.922 mW/g

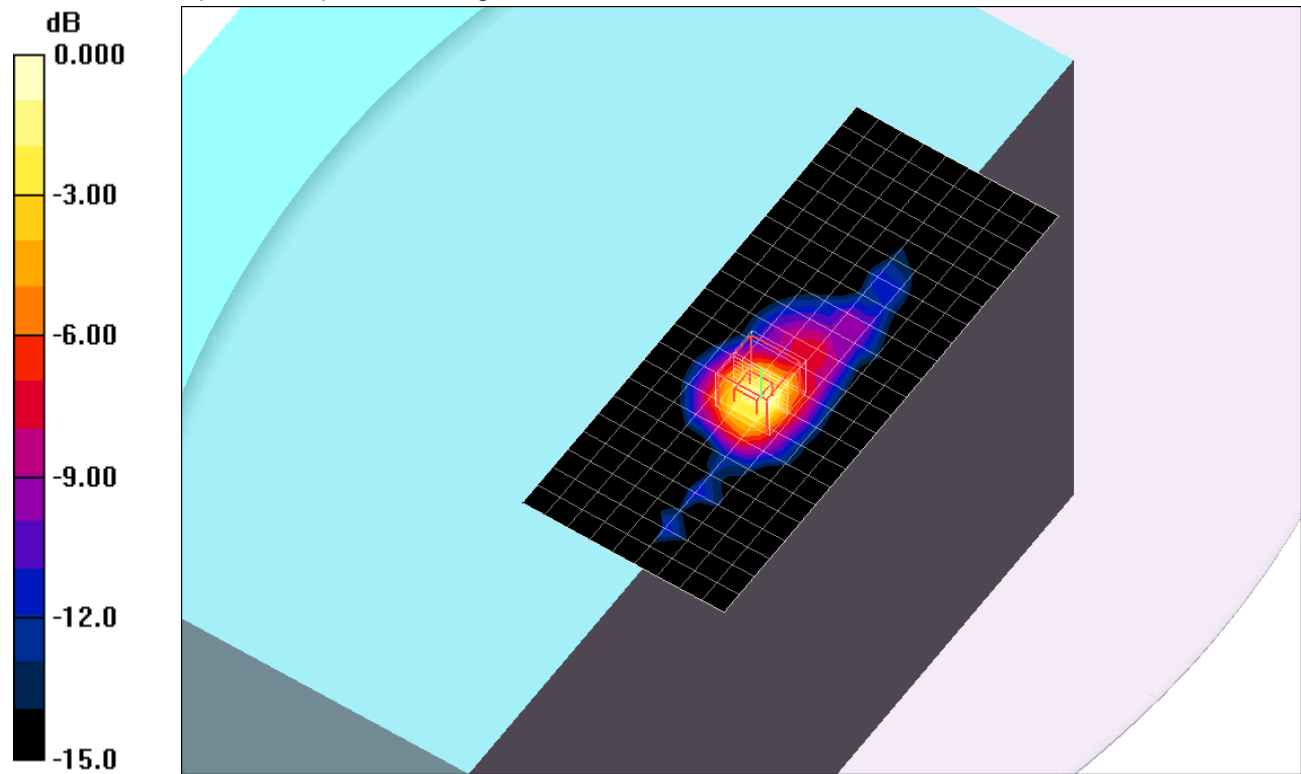
802.11a ,Chain 1_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.97 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

5GHz bands

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011

- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 1_Ch 140/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.821 mW/g

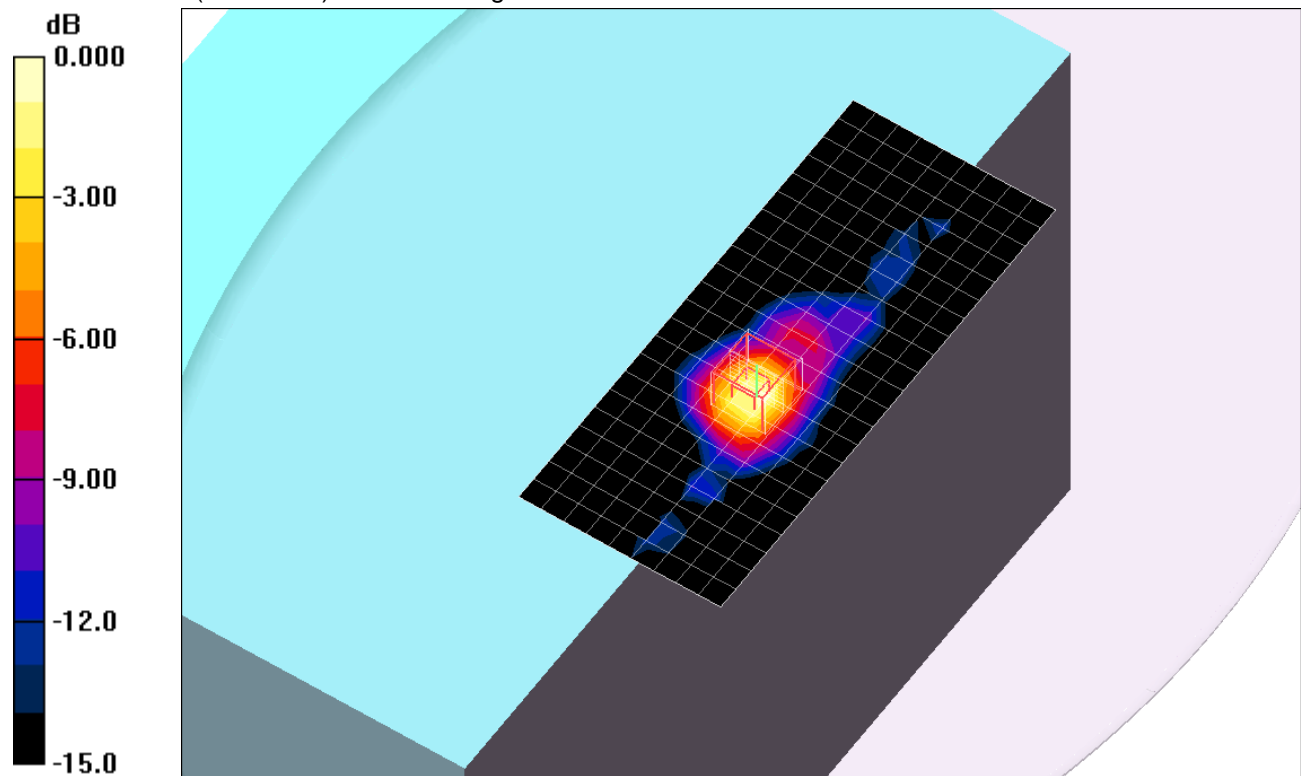
802.11a ,Chain 1_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.926 mW/g



0 dB = 0.926mW/g

5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011

- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 2_Ch 100/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.981 mW/g

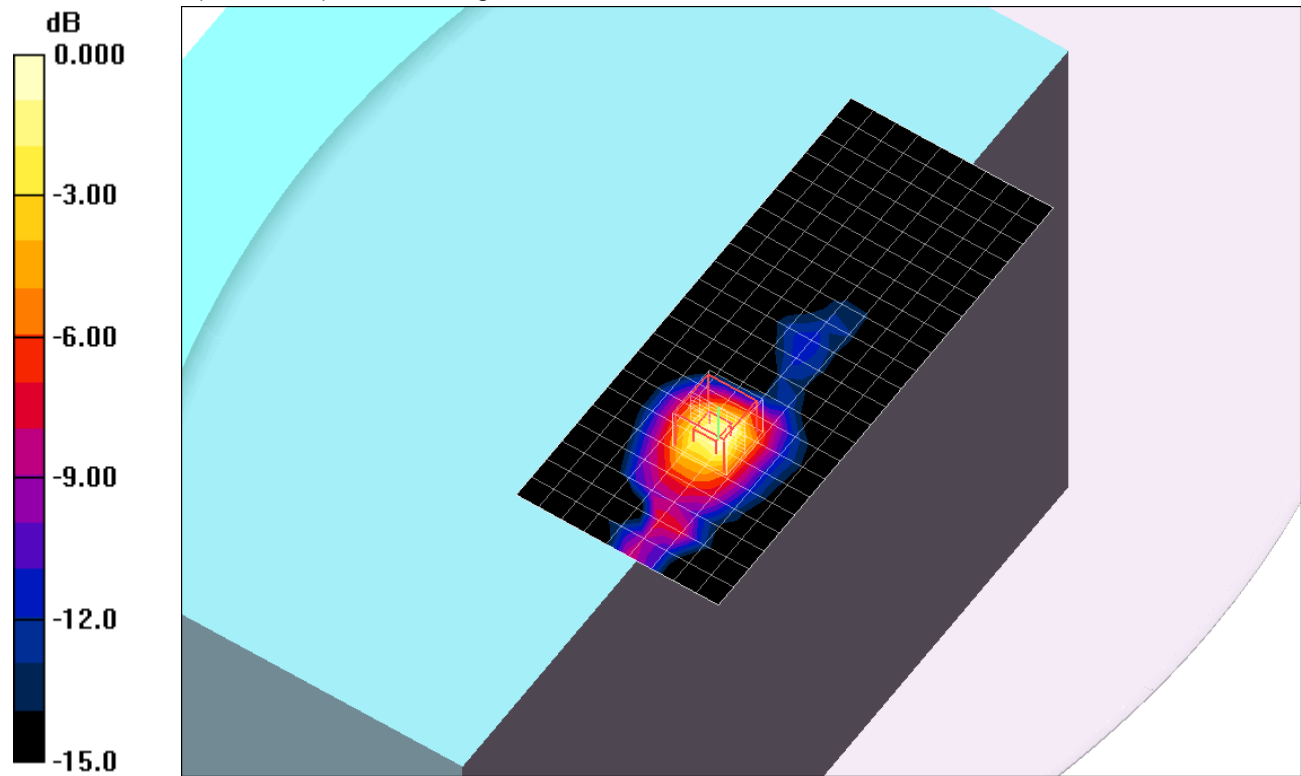
802.11a ,Chain 2_Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.149 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

5GHz bands

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(3.57, 3.57, 3.57); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a Chain 2_Ch 116/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.914 mW/g

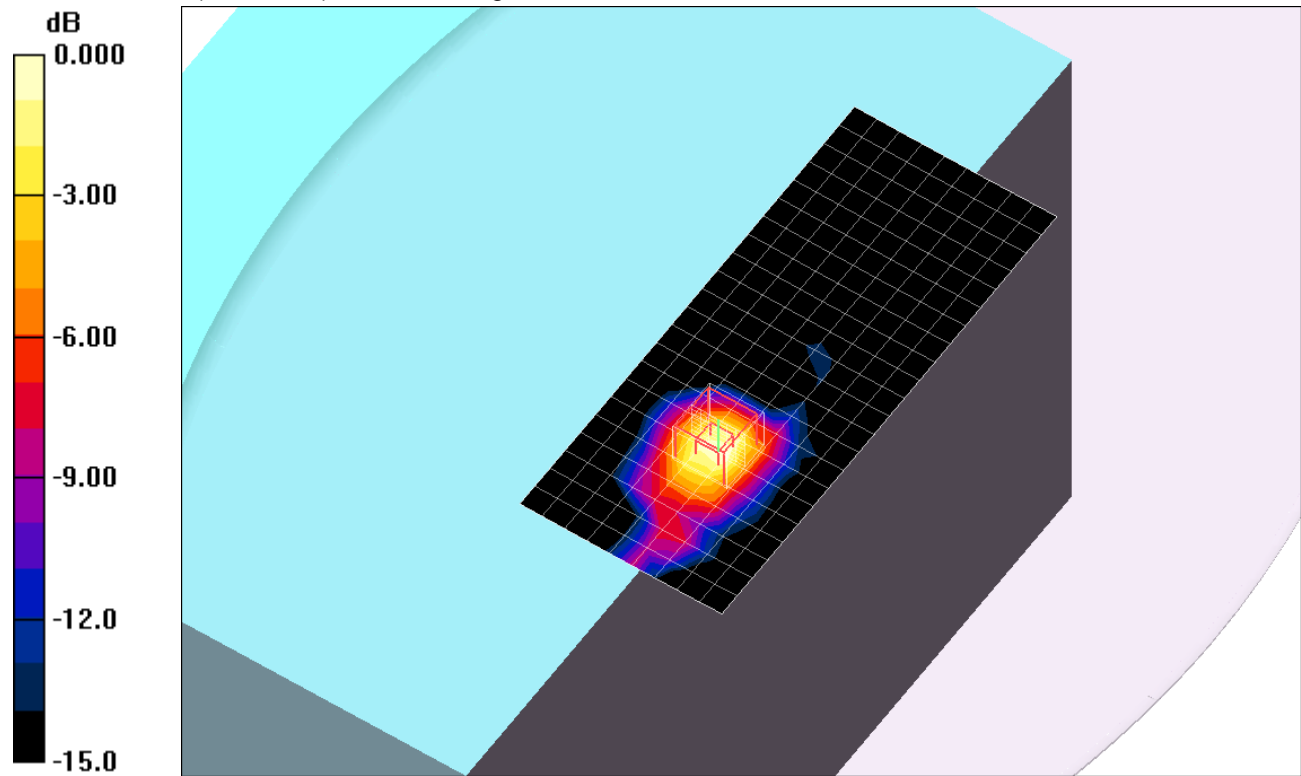
802.11a Chain 2_Ch 116/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



0 dB = 0.897mW/g

5GHz bands

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011

- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 2_Ch 120/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.699 mW/g

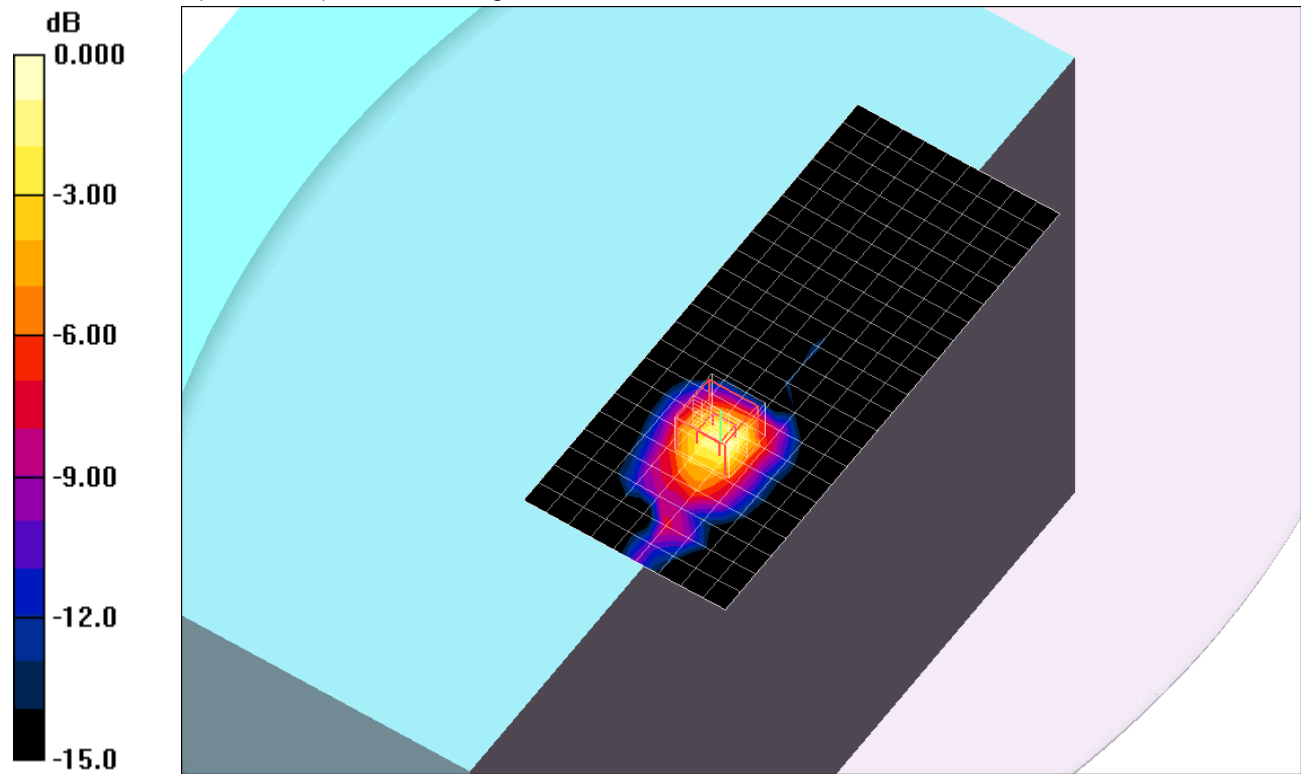
802.11a ,Chain 2_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.51 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.976 mW/g



0 dB = 0.976mW/g

5GHz bands

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011

- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 2_Ch 140/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.724 mW/g

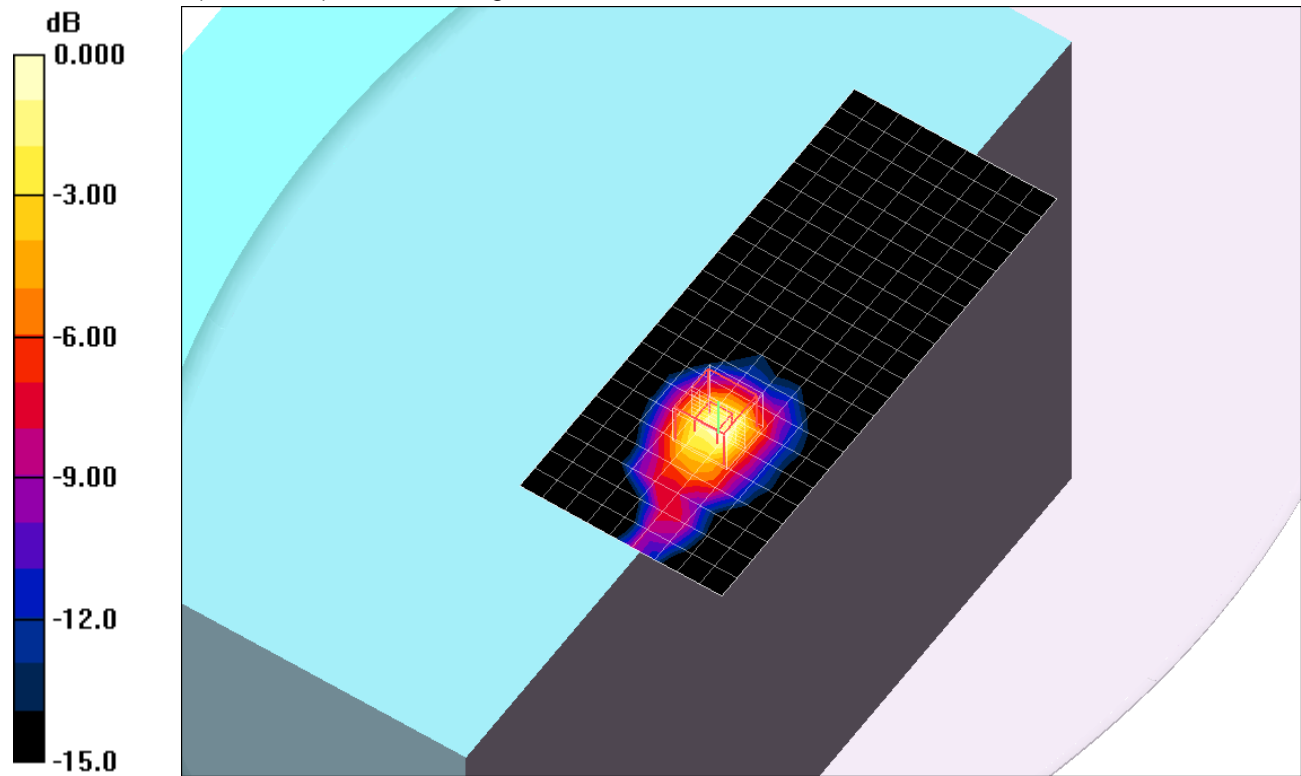
802.11a ,Chain 2_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.4 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.783 mW/g



0 dB = 0.783mW/g

5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1_Ch 100/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.930 mW/g

802.11n HT20,Chain 0_Ch 100/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.1 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.990 mW/g

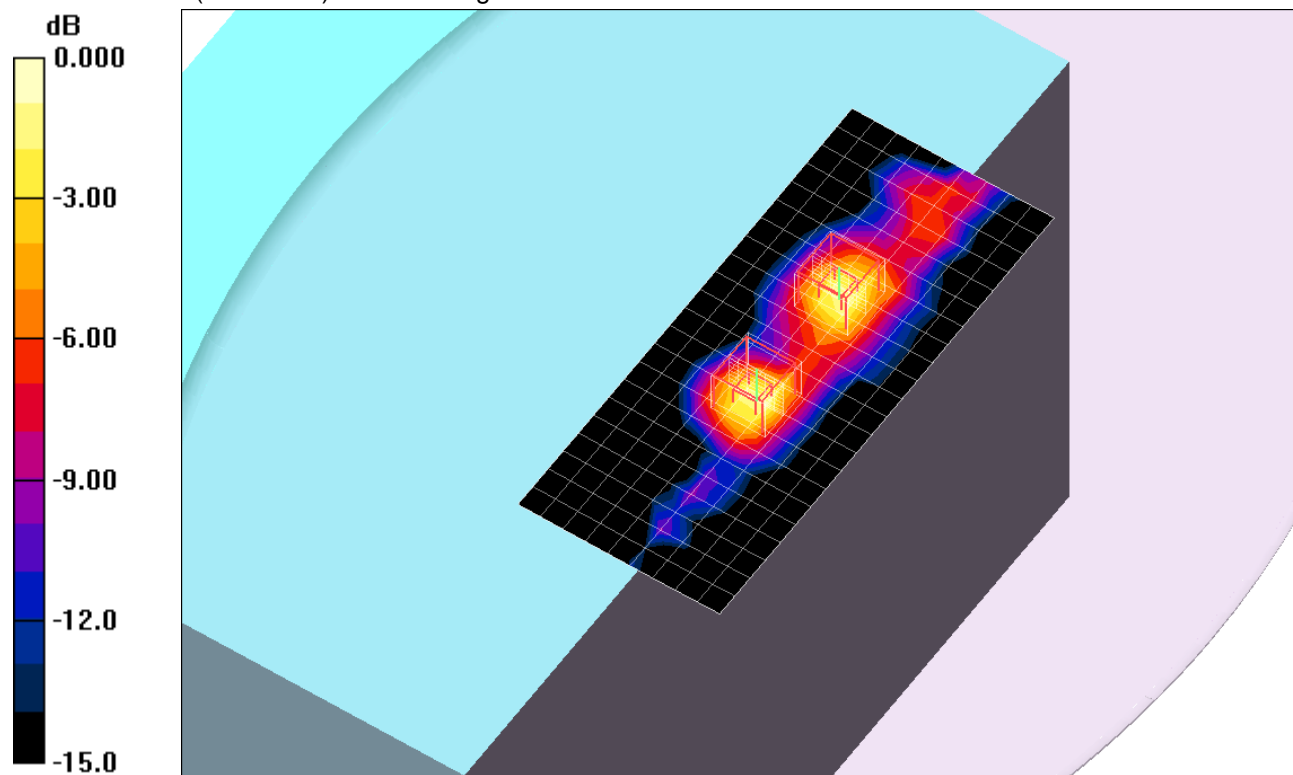
802.11n HT20,Chain 1_Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.1 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

5GHz bands

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.72$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1_Ch 120/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.07 mW/g

802.11n HT20,Chain 0_Ch 120/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.1 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 1.03 mW/g

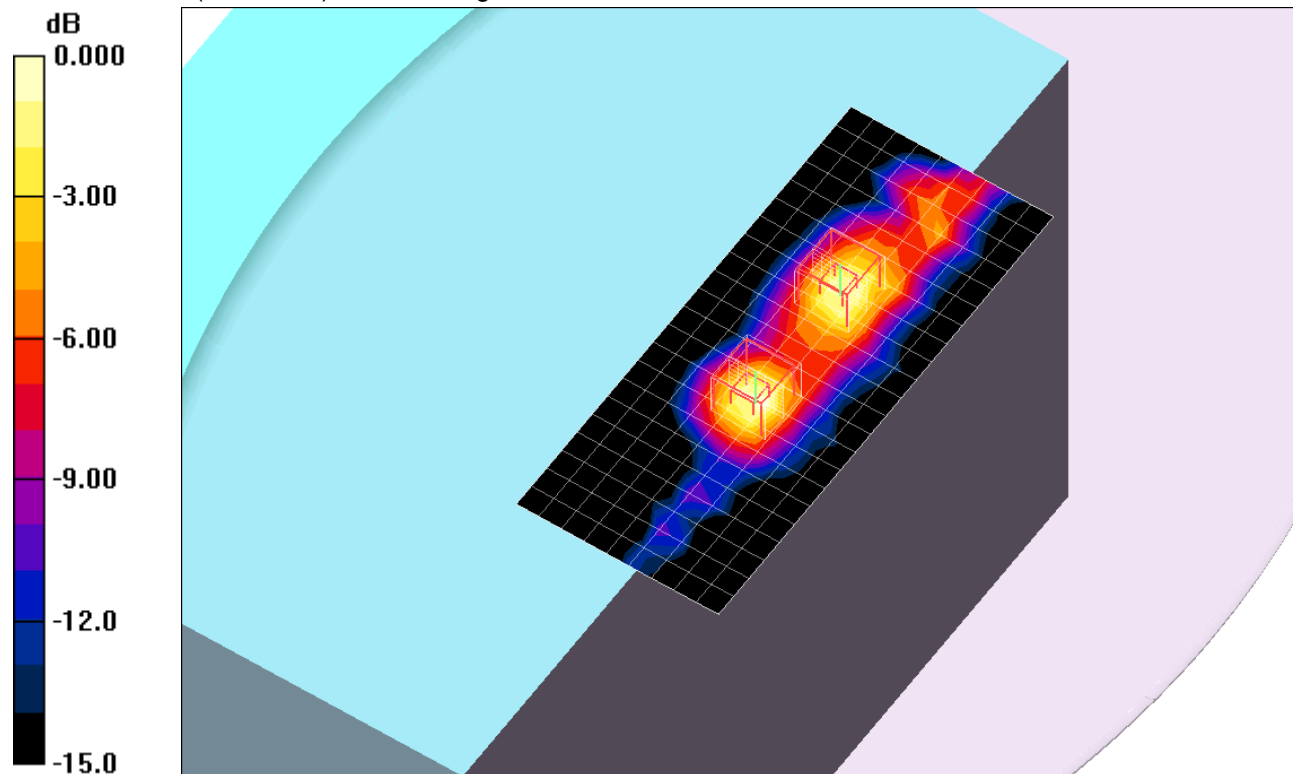
802.11n HT20,Chain 1_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.1 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

5GHz bands

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1_Ch 140/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.899 mW/g

802.11n HT20,Chain 0_Ch 140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.8 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.945 mW/g

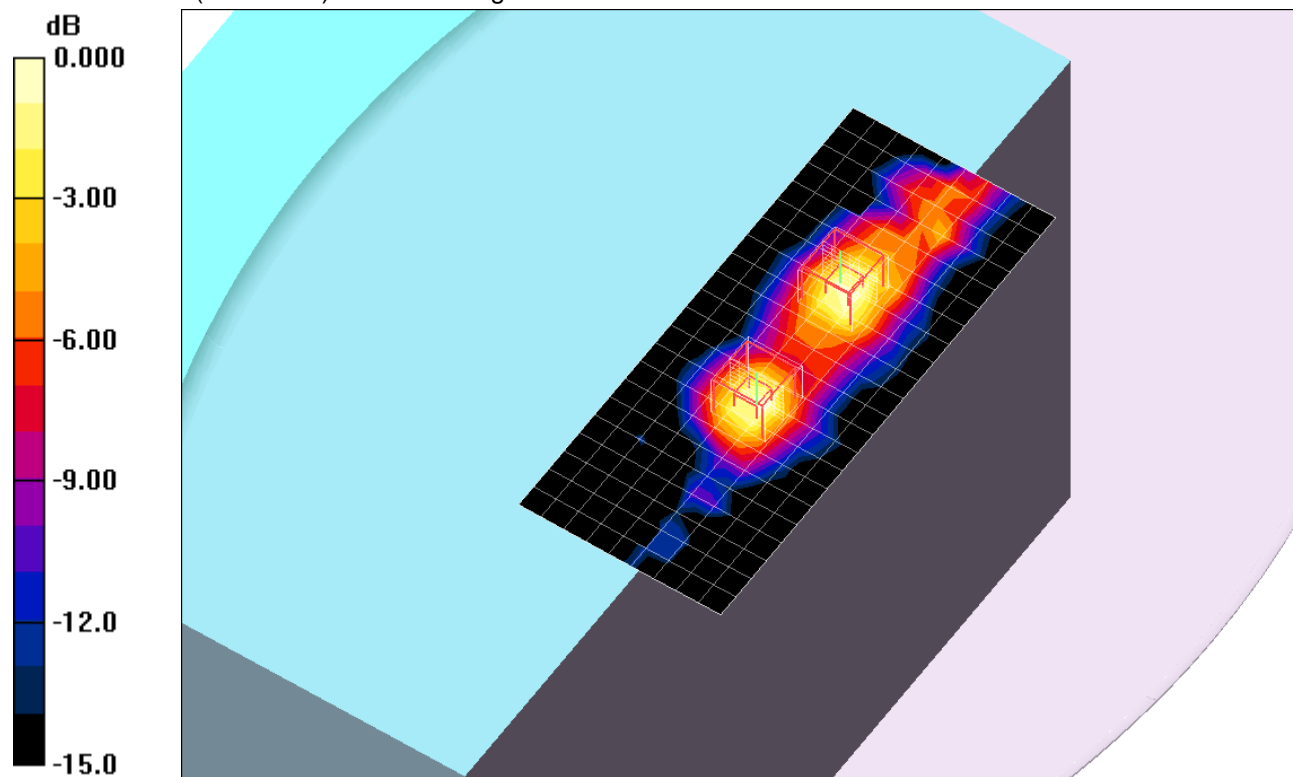
802.11n HT20,Chain 1_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.8 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.968mW/g

5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20 ,Chain 0,2_ Ch 100/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.17 mW/g

802.11n HT20 ,Chain 0_ Ch 100/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.9 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.918 mW/g

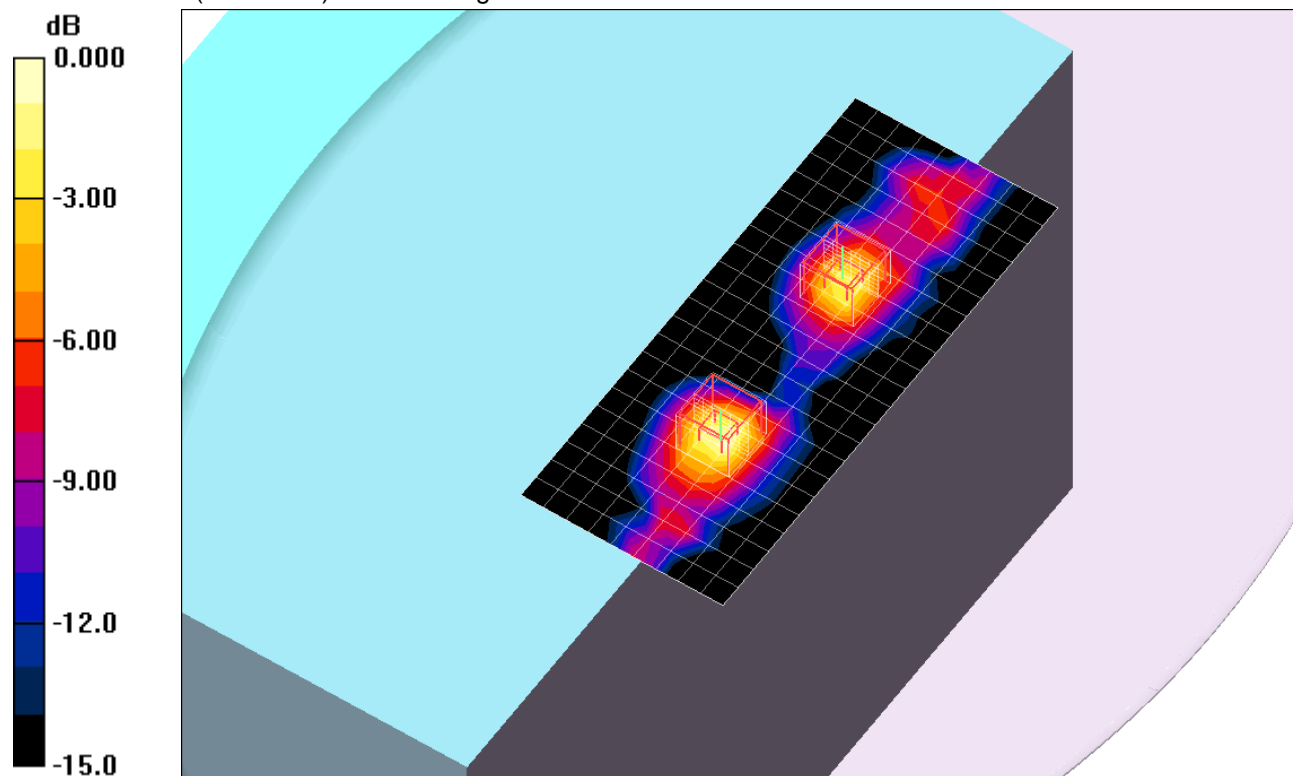
802.11n HT20 ,Chain 2_ Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.9 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

5GHz bands

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,2_Ch 120/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.866 mW/g

802.11n HT20,Chain 0_Ch 120/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.7 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

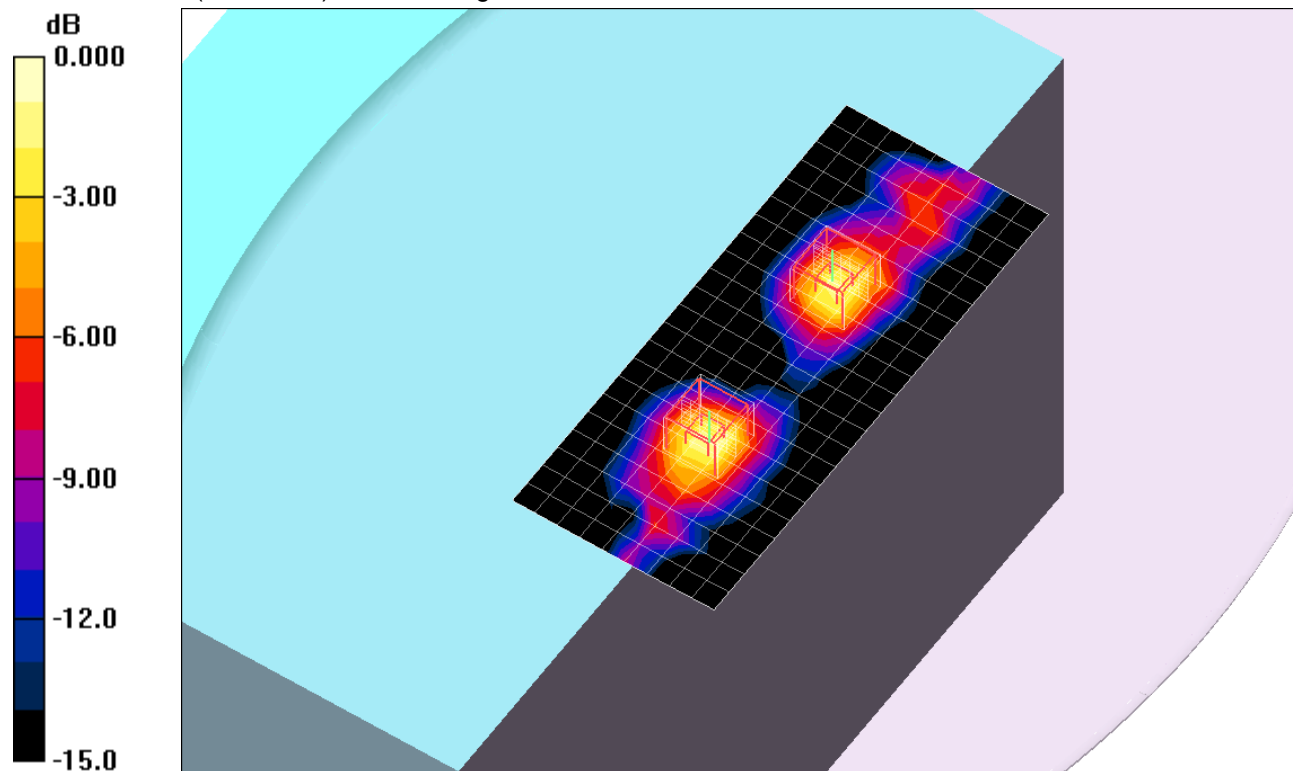
802.11n HT20,Chain 2_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.7 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

5GHz bands

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20 ,Chain 0,2_ Ch 140/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.818 mW/g

802.11n HT20 ,Chain 0_ Ch 140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.954 mW/g

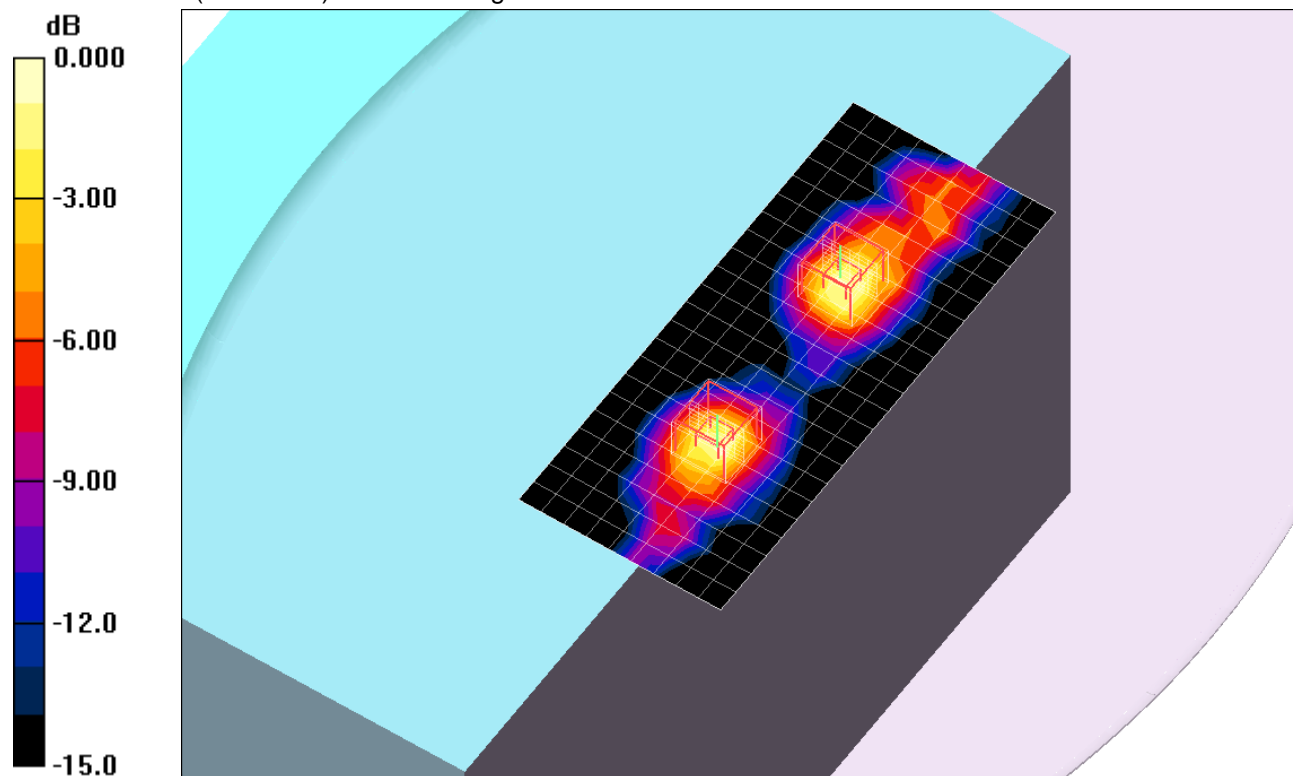
802.11n HT20 ,Chain 2_ Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.938 mW/g



0 dB = 0.938mW/g

5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.57$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20 ,Chain 1,2_ Ch 100/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.04 mW/g

802.11n HT20 ,Chain 1_ Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.3 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 1.15 mW/g

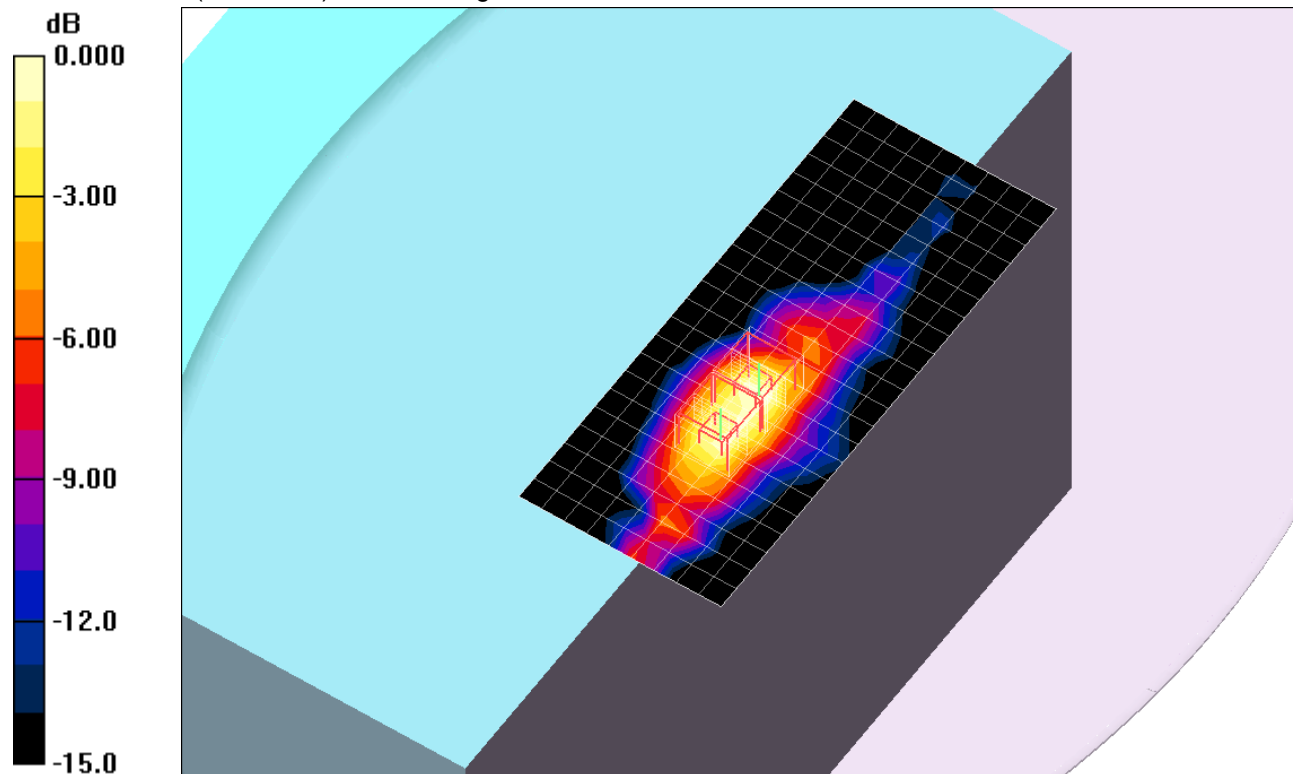
802.11n HT20 ,Chain 2_ Ch 100/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.3 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

5GHz bands

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.72$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20 ,Chain 1,2_ Ch 120/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.00 mW/g

802.11n HT20 ,Chain 1_ Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.2 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 1.12 mW/g

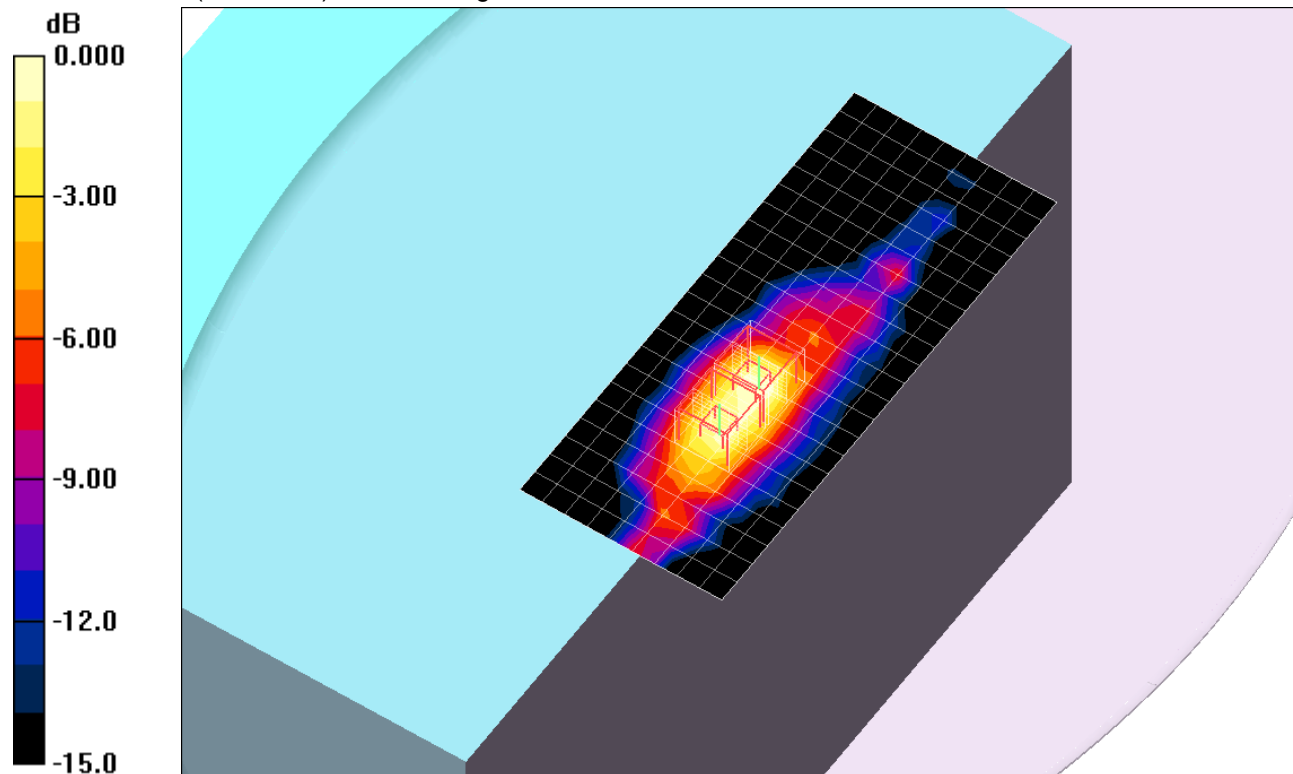
802.11n HT20 ,Chain 2_ Ch 120/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.2 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

5GHz bands

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 1,2_Ch 140/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.790 mW/g

802.11n HT20,Chain 1_Ch 140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.2 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.891 mW/g

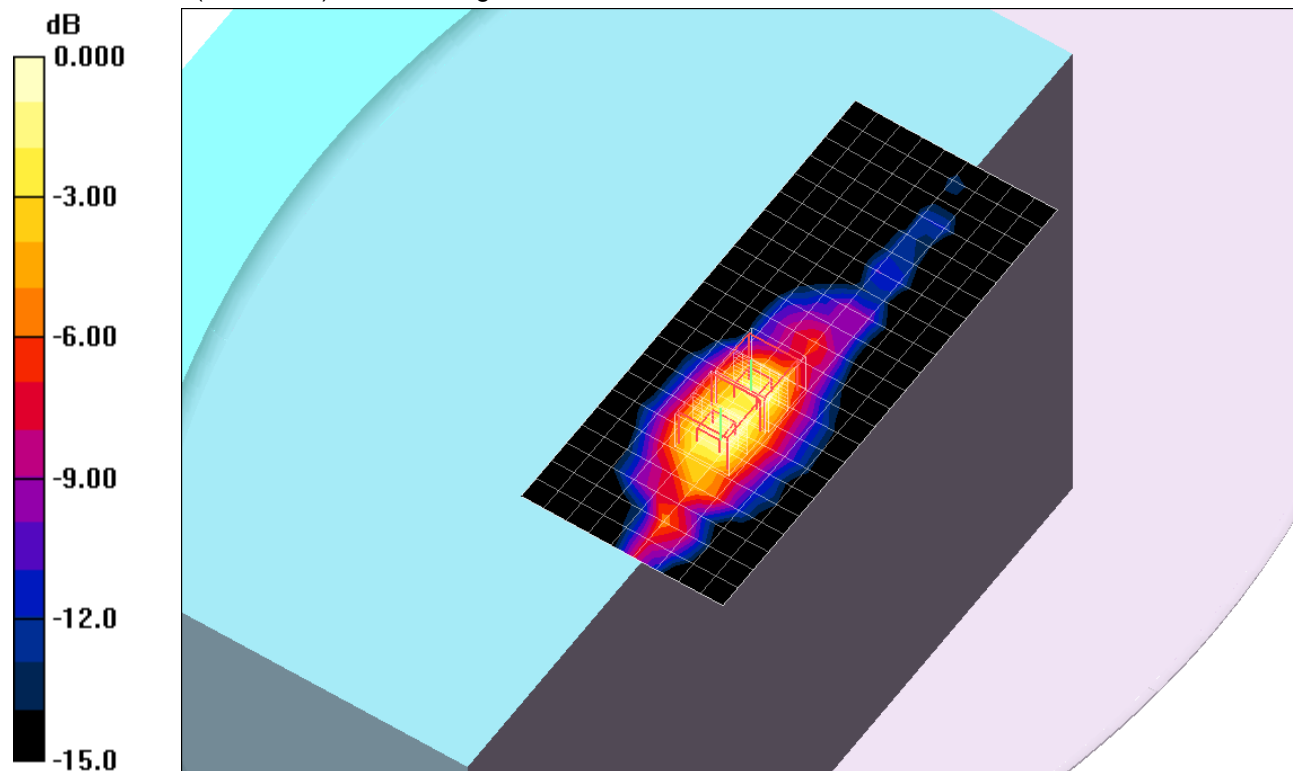
802.11n HT20,Chain 2_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.2 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.49, 3.49, 3.49); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1,2_Ch 100/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.08 mW/g

802.11n HT20,Chain 0_Ch 100/Zoom Scan (7x7x9)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.3 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 1.06 mW/g

802.11n HT20,Chain 1_Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.3 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 1.30 mW/g

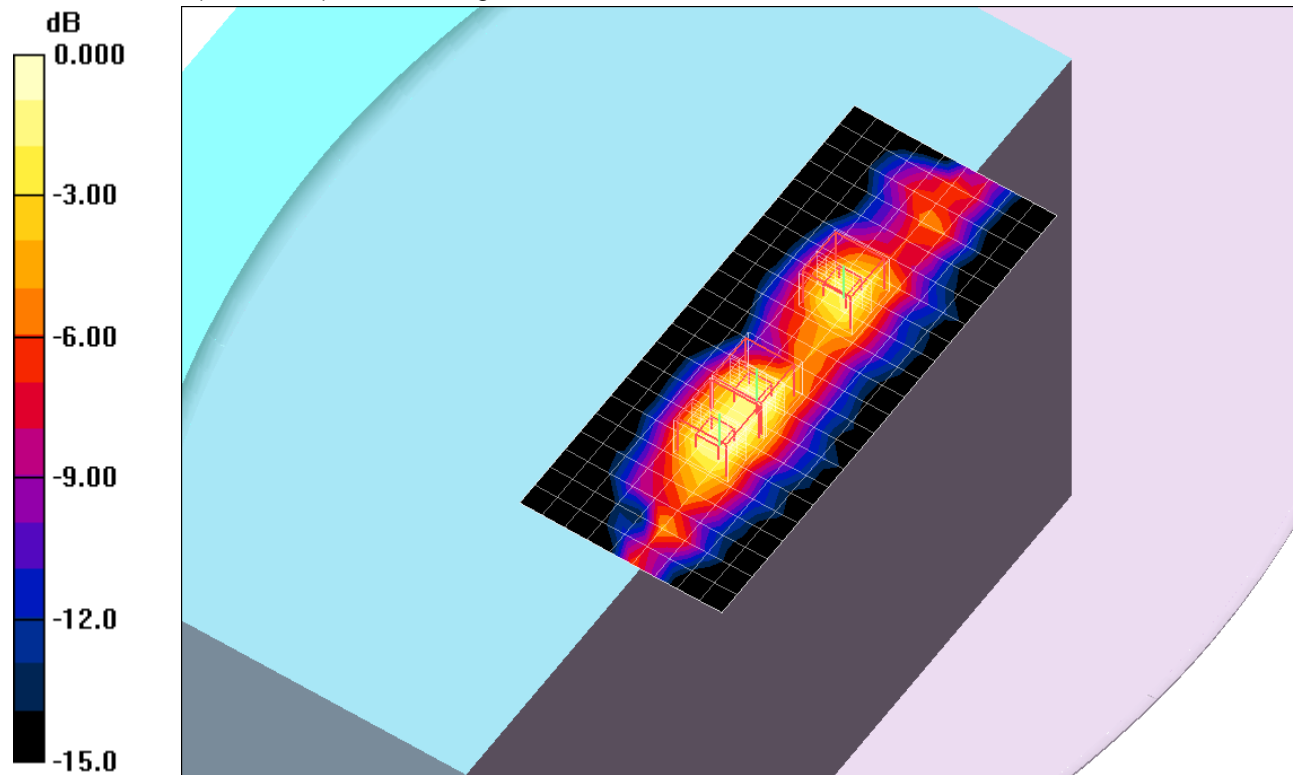
802.11n HT20,Chain 2_Ch 100/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.3 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



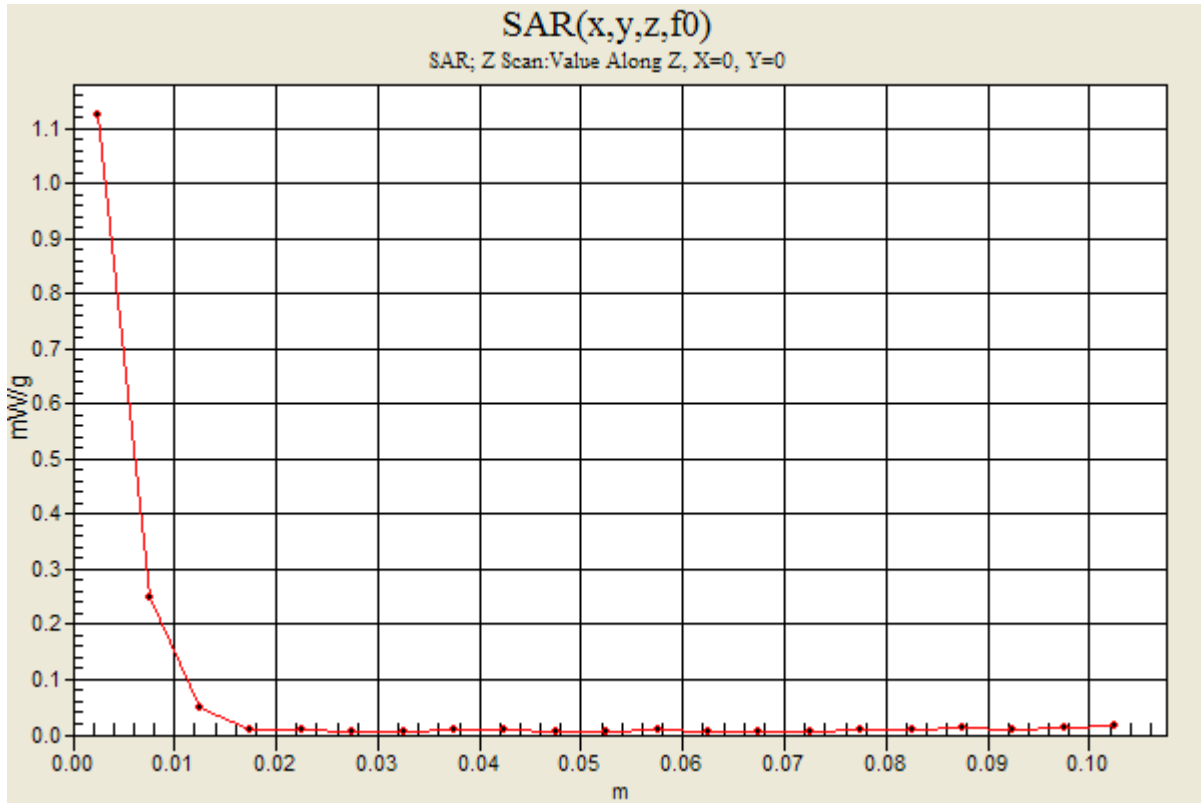
0 dB = 1.34mW/g

5GHz bands

Frequency: 5500 MHz; Duty Cycle: 1:1

802.11n HT20,Chain 0,1,2_Ch 100/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.13 mW/g



5GHz bands

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.26, 3.26, 3.26); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1,2_Ch 120/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.999 mW/g

802.11n HT20,Chain 0_Ch 120/Zoom Scan (7x7x9)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

802.11n HT20,Chain 1_Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.263 mW/g

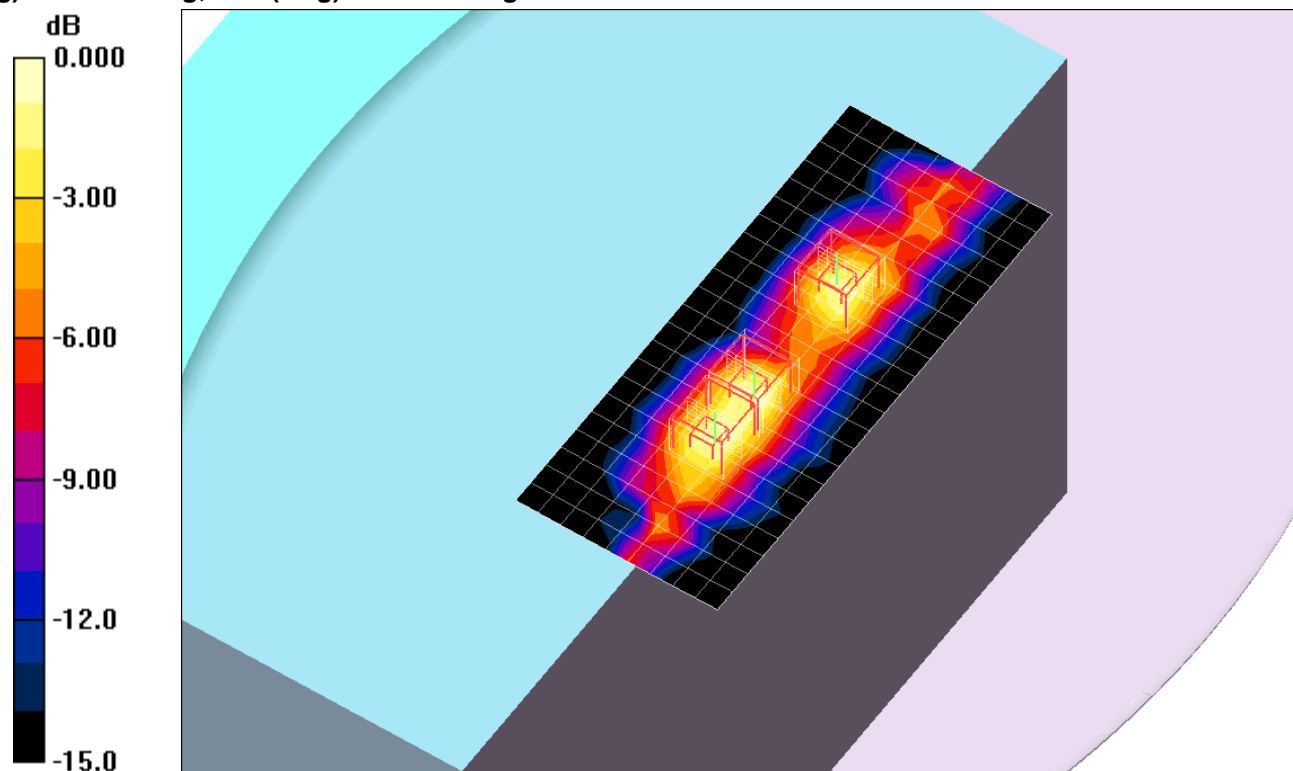
Maximum value of SAR (measured) = 1.20 mW/g

802.11n HT20,Chain 2_Ch 120/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.274 mW/g



0 dB = 1.20mW/g

5GHz bands

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 6.11 \text{ mho/m}$; $\epsilon_r = 48.6$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11n HT20,Chain 0,1,2_Ch 140/Area Scan (23x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.897 mW/g

802.11n HT20,Chain 0_Ch 140/Zoom Scan (7x7x9)/Cube 2: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 13.1 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.968 mW/g

802.11n HT20,Chain 1_Ch 140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 13.1 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.963 mW/g

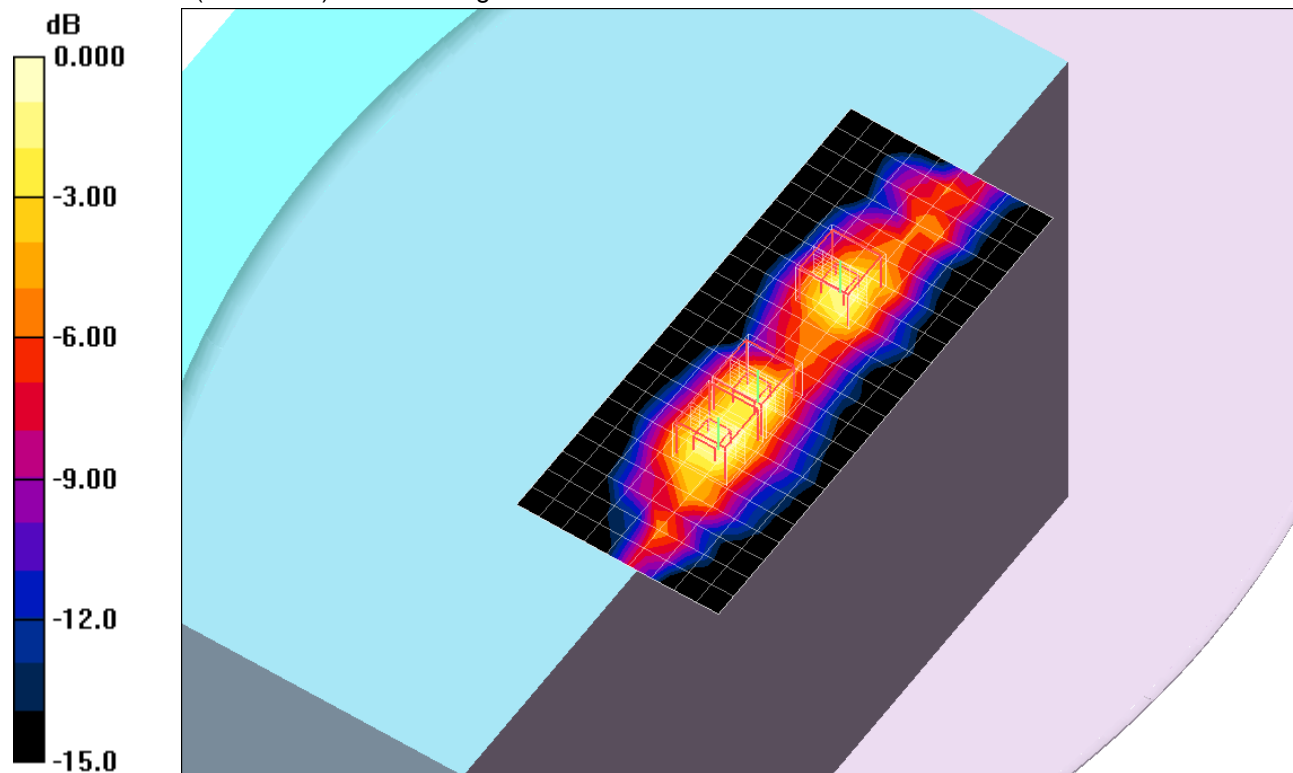
802.11n HT20,Chain 2_Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 13.1 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14mW/g

5GHz bands

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.23 \text{ mho/m}$; $\epsilon_r = 48.5$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 0_Ch 157/Area Scan (23x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.808 mW/g

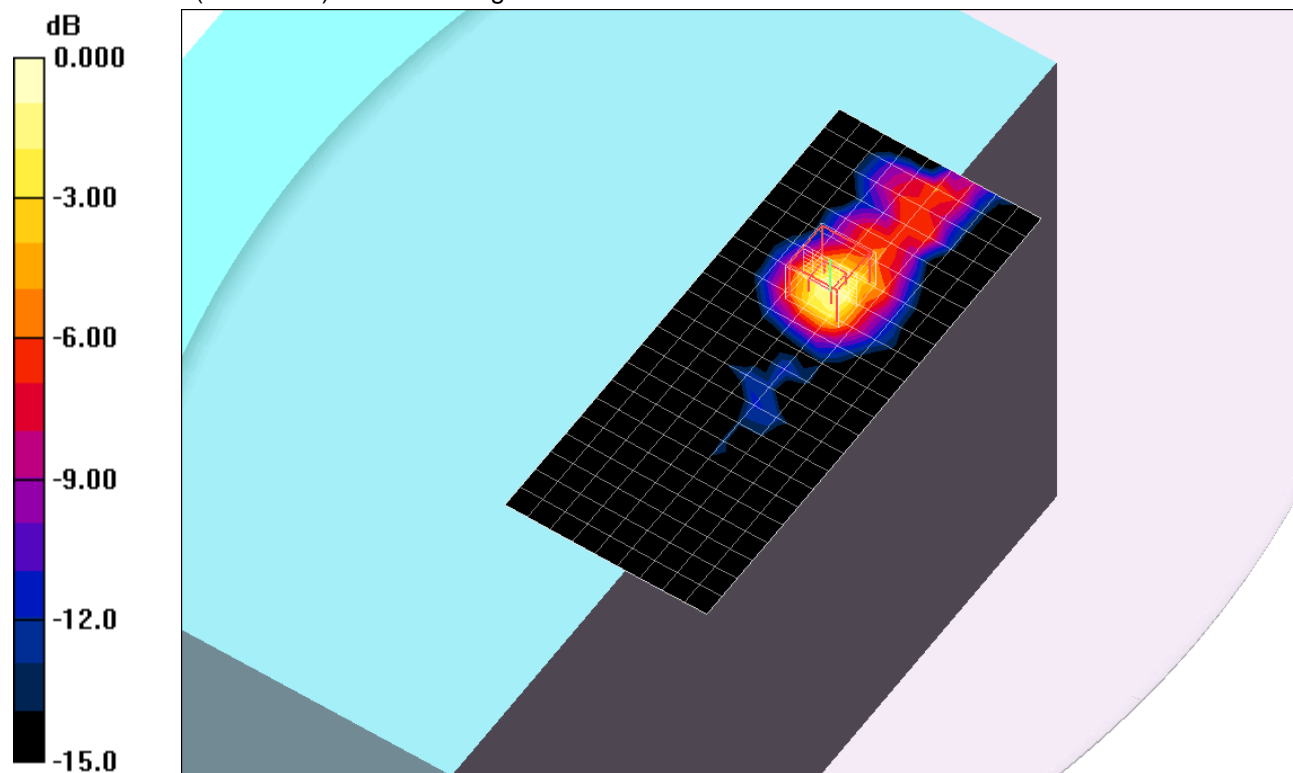
802.11a ,Chain 0_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 13.4 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.949 mW/g



0 dB = 0.949mW/g

5GHz bands

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.17 \text{ mho/m}$; $\epsilon_r = 48.6$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 1_Ch 149/Area Scan (23x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.733 mW/g

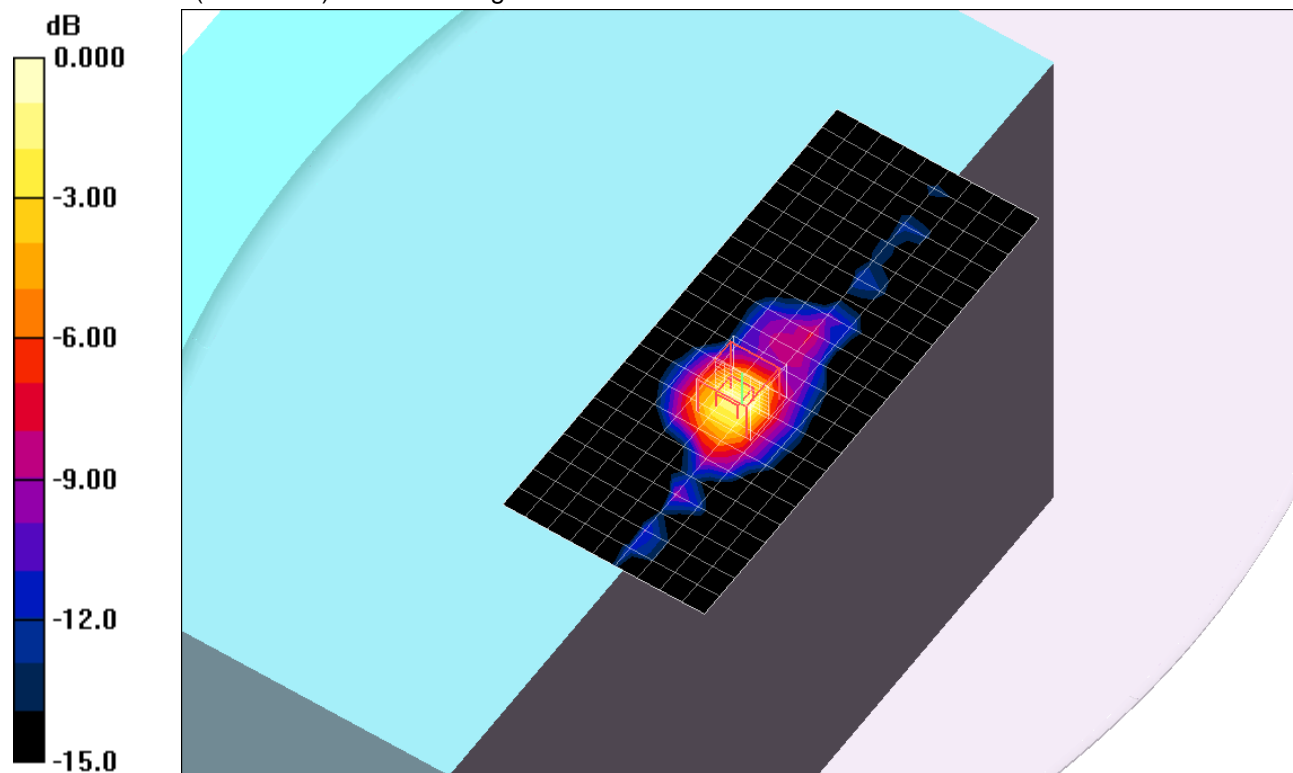
802.11a ,Chain 1_Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 11.2 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.955 mW/g



0 dB = 0.955mW/g

5GHz bands

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a ,Chain 2_ Ch 157/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.693 mW/g

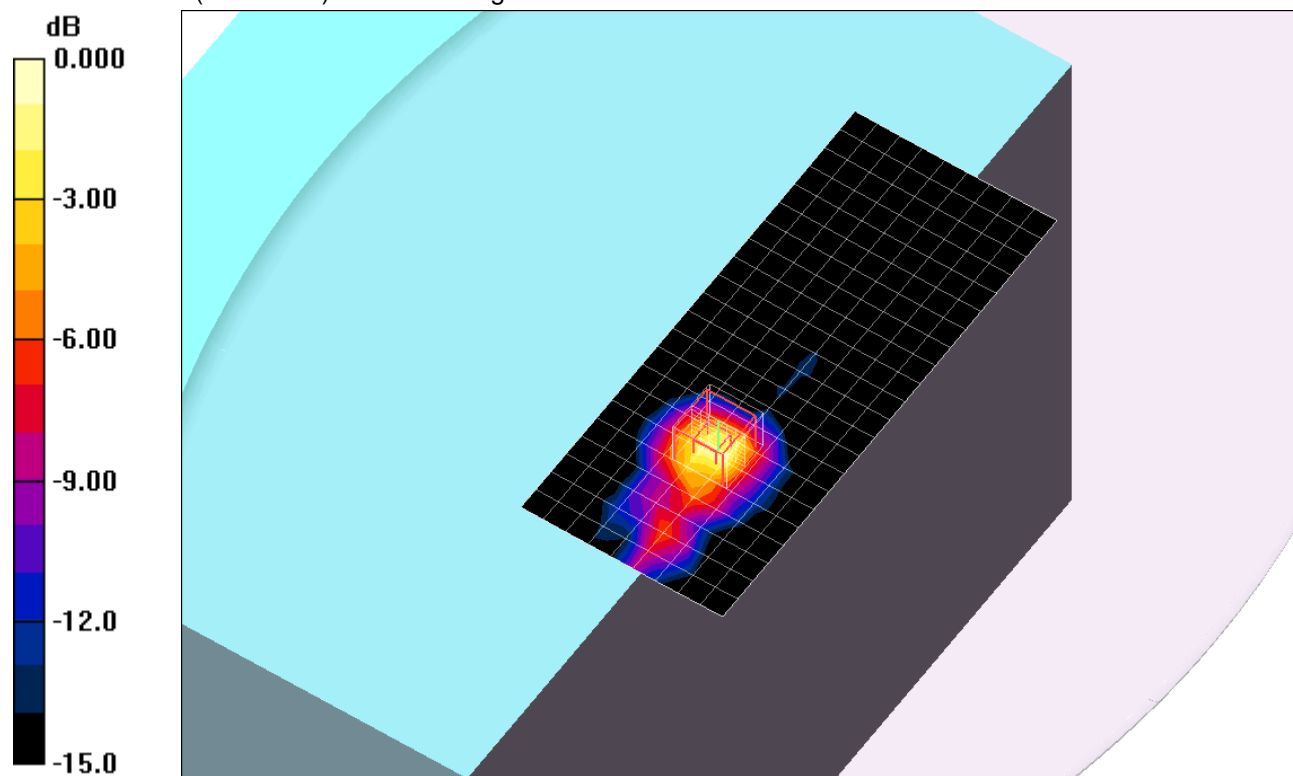
802.11a ,Chain 2_ Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.8 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.183 mW/g

Maximum value of SAR (measured) = 0.922 mW/g



0 dB = 0.922mW/g

5GHz bands

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a,Chain 0,1_Ch 149/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.981 mW/g

802.11a,Chain 0_Ch 149/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 1.00 mW/g

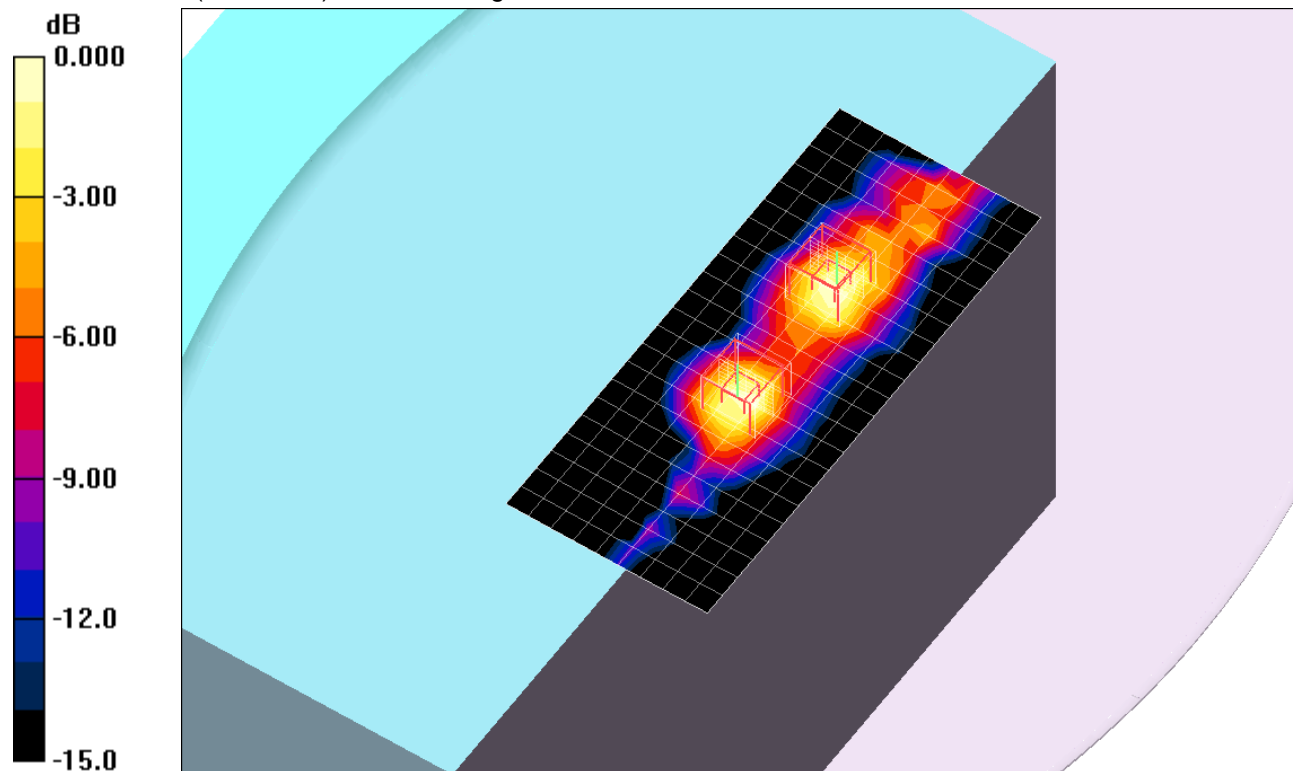
802.11a,Chain 1_Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.1 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.999 mW/g



0 dB = 0.999mW/g

5GHz bands

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.17 \text{ mho/m}$; $\epsilon_r = 48.6$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a,Chain 0,2_Ch 149/Area Scan (23x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.04 mW/g

802.11a,Chain 0_Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 13.4 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.935 mW/g

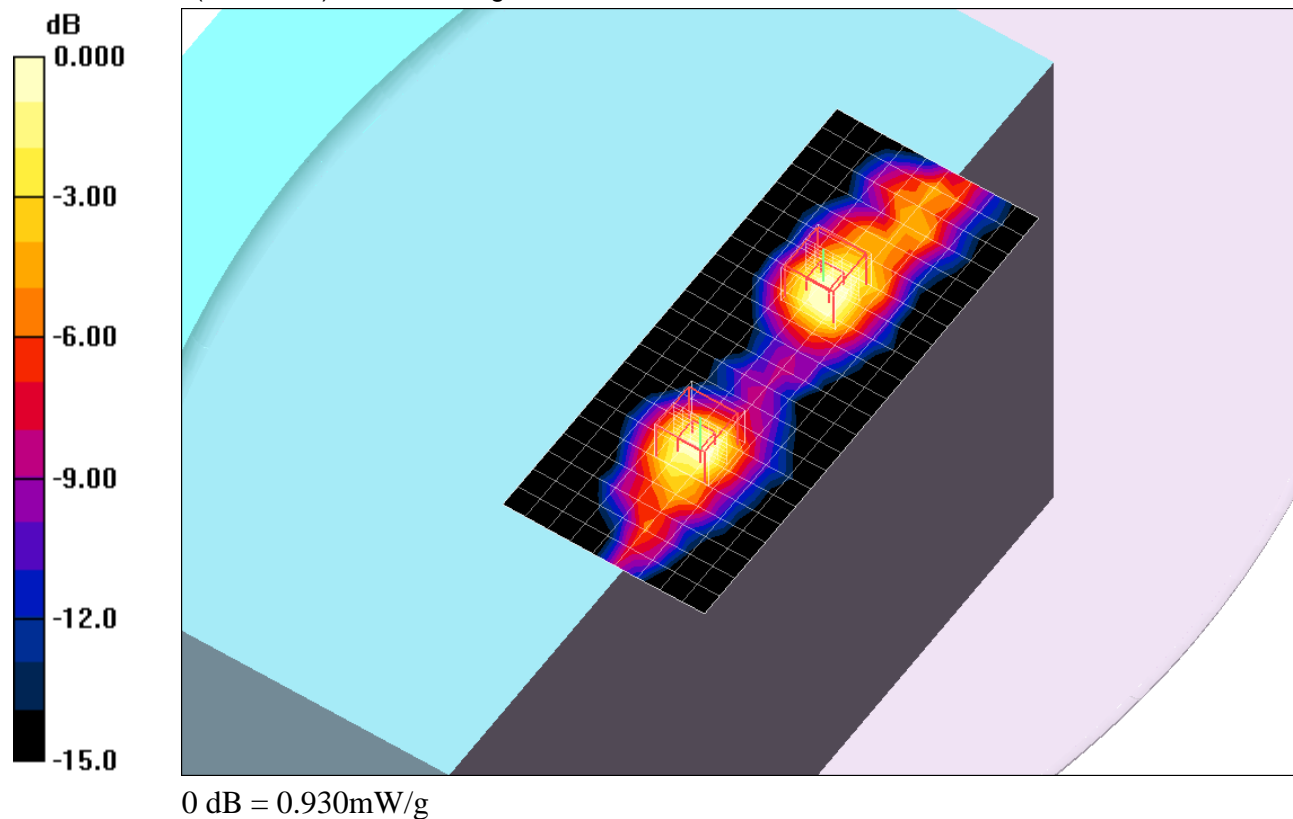
802.11a,Chain 2_Ch 149/Zoom Scan (7x7x9)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 13.4 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.930 mW/g



5GHz bands

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a,Chain 1,2_Ch 149/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.01 mW/g

802.11a,Chain 1_Ch 149/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.2 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.876 mW/g

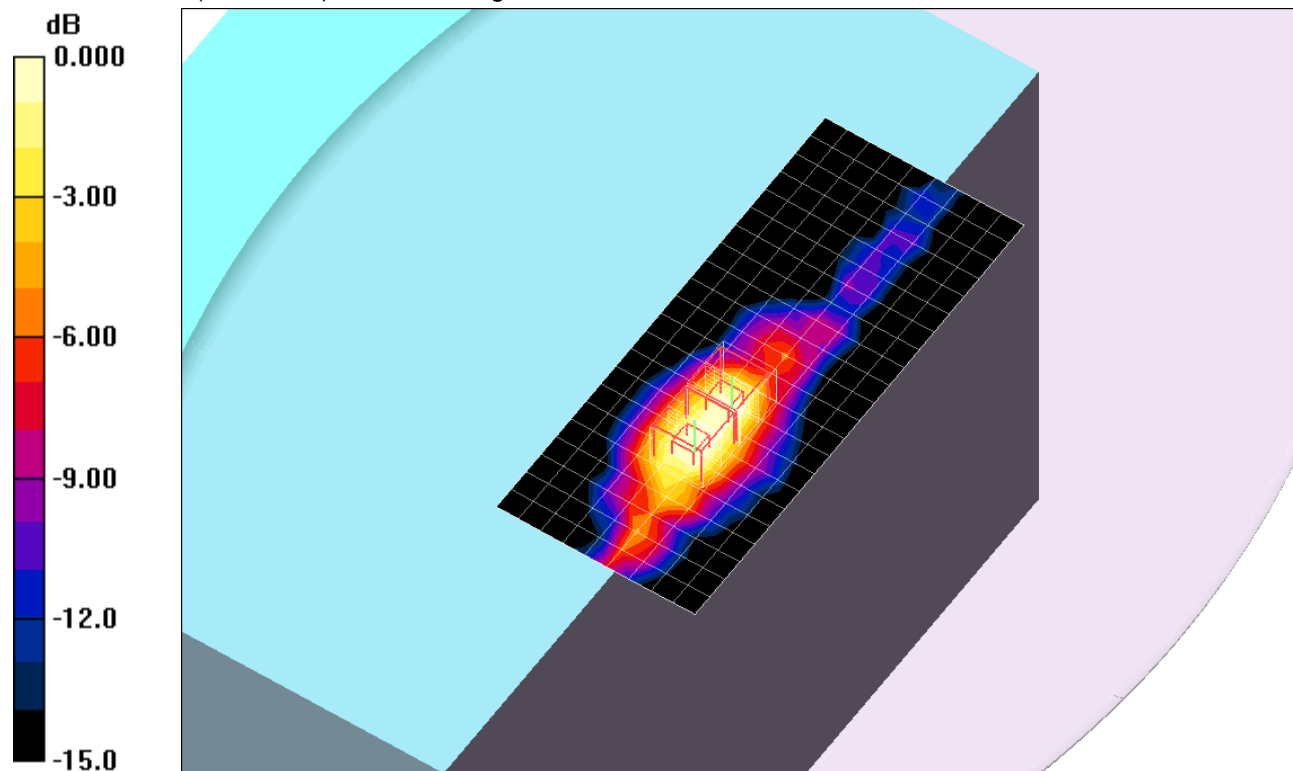
802.11a,Chain 2_Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.2 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.999 mW/g



0 dB = 0.999mW/g

5GHz bands

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.23 \text{ mho/m}$; $\epsilon_r = 48.5$; $\rho = 1000 \text{ kg/m}^3$;

DASY4 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 5/3/2011
- Probe: EX3DV4 - SN3773; ConvF(3.58, 3.58, 3.58); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003

802.11a,Chain 0,1,2_Ch 157/Area Scan (23x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.28 mW/g

802.11a,Chain 0_Ch 157/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.9 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

802.11a,Chain 1_Ch 157/Zoom Scan (7x7x9)/Cube 2: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.9 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 3.97 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.984 mW/g

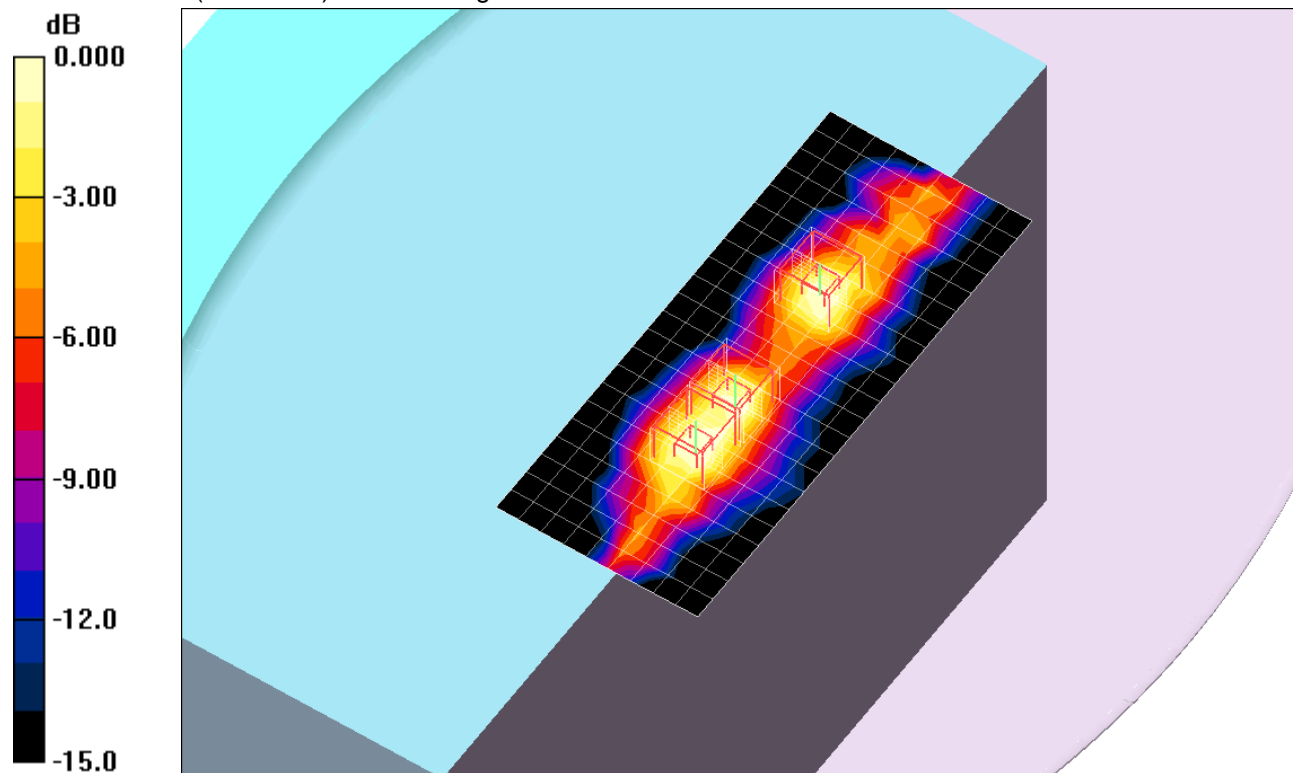
802.11a,Chain 2_Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.9 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

5GHz bands

Frequency: 5785 MHz; Duty Cycle: 1:1

802.11a, Chain 0,1,2_Ch 157/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.03 mW/g

