Test Plot 1#: Wi-Fi 2.4G Mode G_Front_Low_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2412 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2412 MHz; σ = 1.737 S/m; ε_r = 40.205; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.62, 7.62, 7.62); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

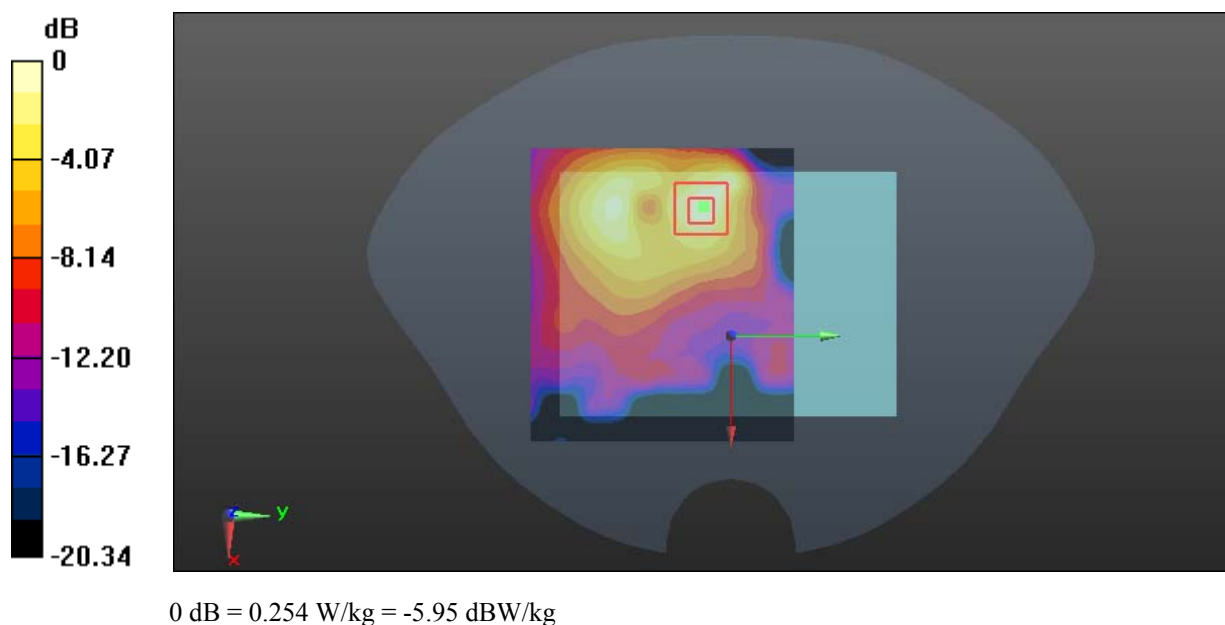Maximum value of SAR (interpolated) = 0.252 W/kg

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

Reference Value = 3.074 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.254 W/kg

0 dB = 0.254 W/kg = -5.95 dBW/kg

Test Plot 2#: Wi-Fi 2.4G Mode G_Front_Middle_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2437 MHz; σ = 1.761 S/m; ε_r = 40.141; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.62, 7.62, 7.62); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

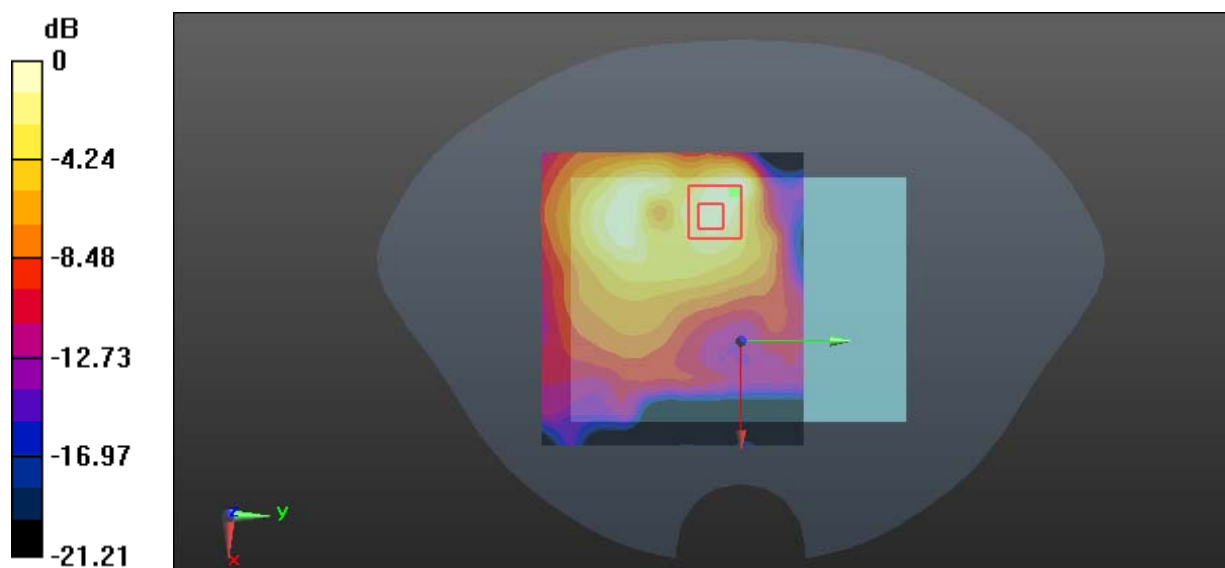Maximum value of SAR (interpolated) = 0.269 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.843 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.246 W/kg

0 dB = 0.246 W/kg = -6.09 dBW/kg

Test Plot 3#: Wi-Fi 2.4G Mode G_Front_High_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2462 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2462 MHz; σ = 1.823 S/m; ε_r = 39.365; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.62, 7.62, 7.62); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

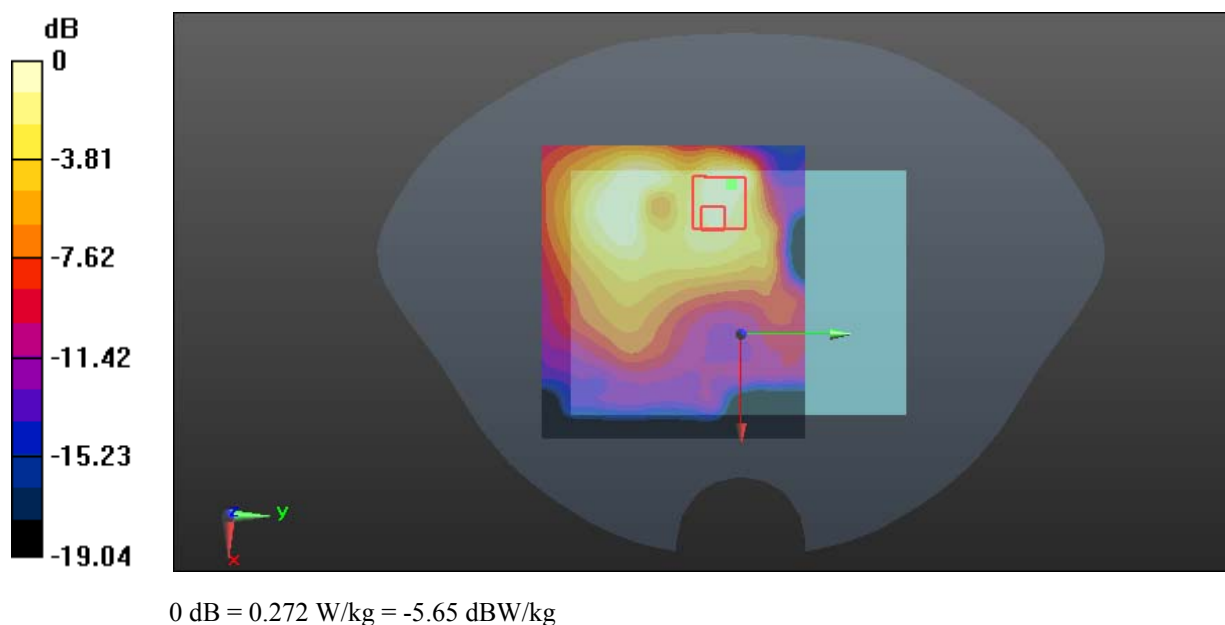Maximum value of SAR (interpolated) = 0.319 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.085 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.272 W/kg

0 dB = 0.272 W/kg = -5.65 dBW/kg

Test Plot 4#: Wi-Fi 2.4G Mode G_Front_Low _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2412 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2412 MHz; σ = 1.737 S/m; $ε_r$ = 40.205; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.62, 7.62, 7.62); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

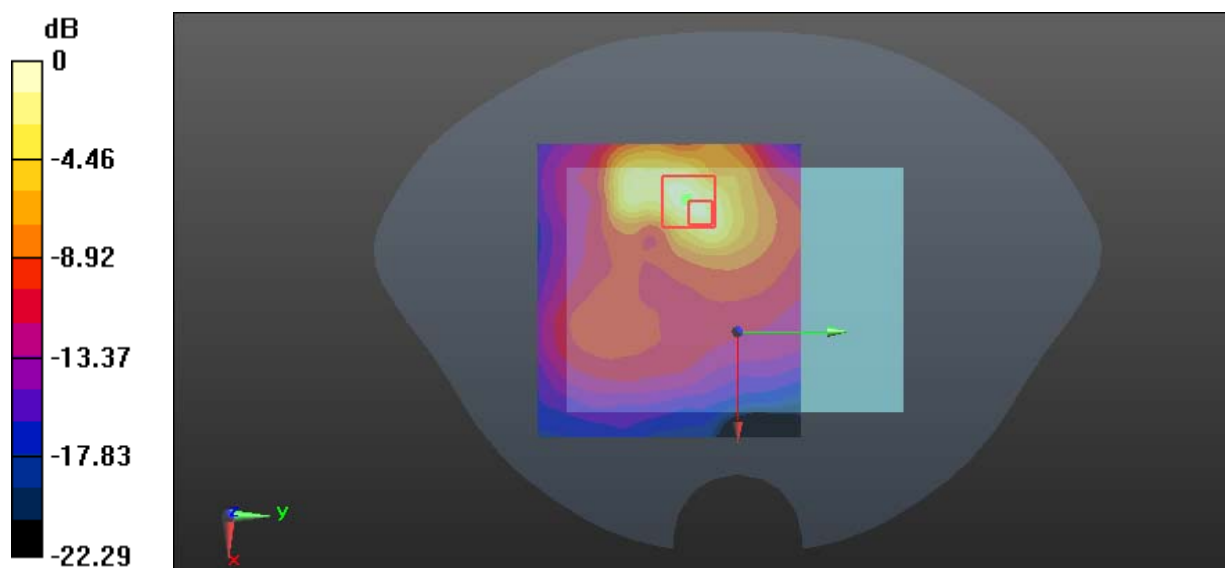Maximum value of SAR (interpolated) = 0.237 W/kg

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

Reference Value = 3.359 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.278 W/kg

0 dB = 0.278 W/kg = -5.56 dBW/kg

Test Plot 5#: Wi-Fi 2.4G Mode G_Front_Middle _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2437 MHz; σ = 1.761 S/m; ε_r = 40.141; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.62, 7.62, 7.62); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

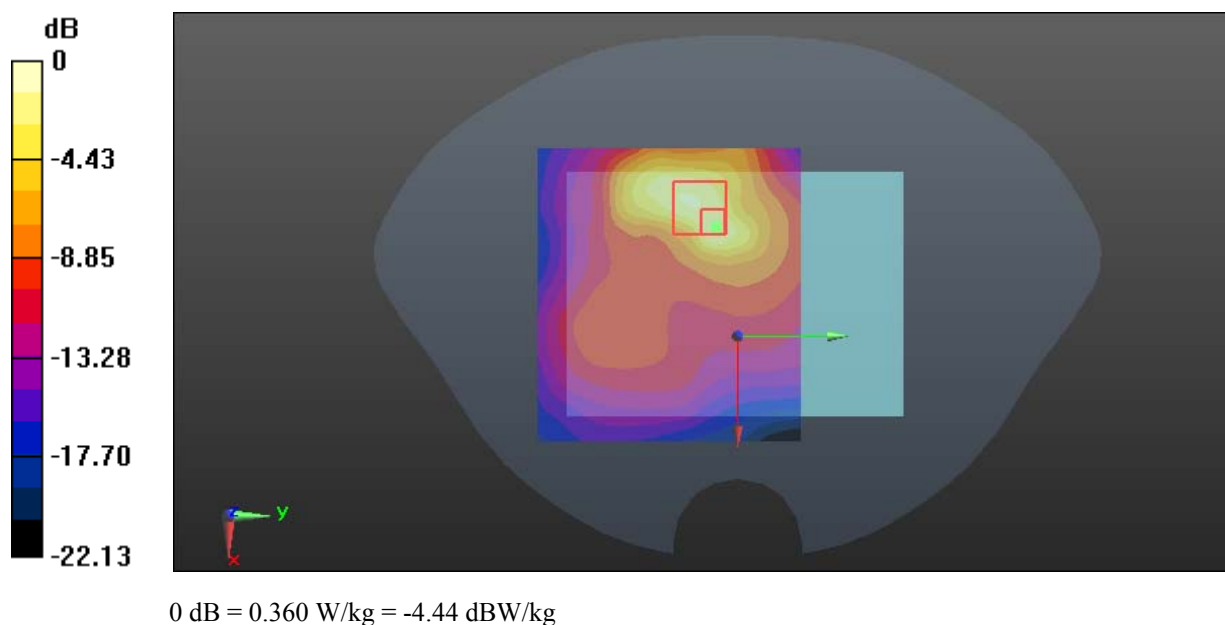Maximum value of SAR (interpolated) = 0.267 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.335 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.360 W/kg

0 dB = 0.360 W/kg = -4.44 dBW/kg

Test Plot 6#: Wi-Fi 2.4G Mode G_Front_High _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2462 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2462 MHz; σ = 1.823 S/m; ε_r = 39.365; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.62, 7.62, 7.62); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

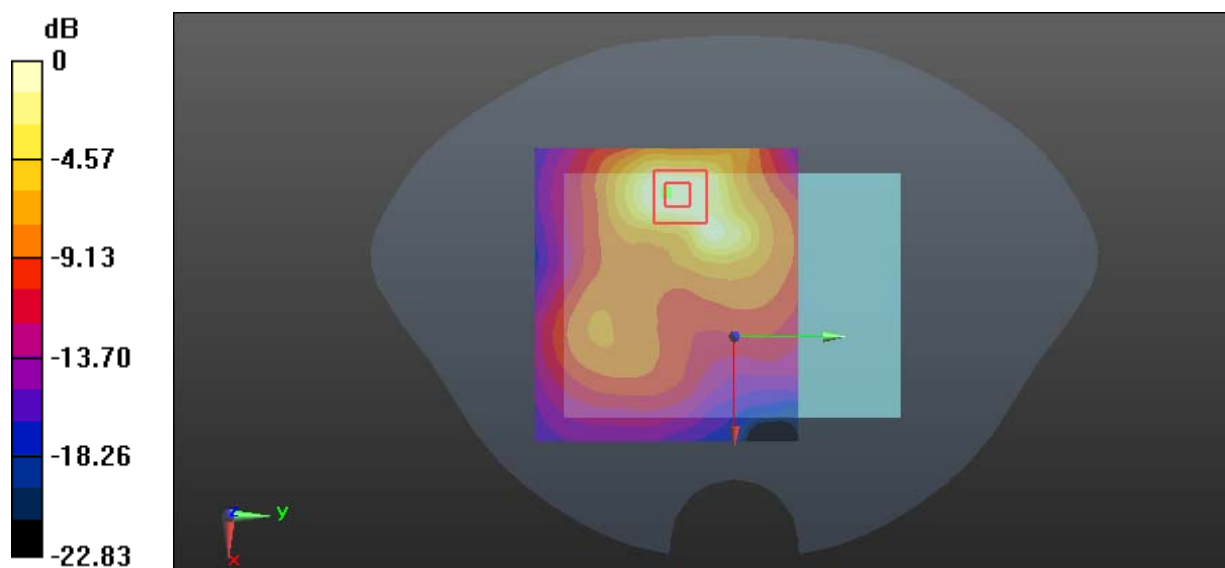Maximum value of SAR (interpolated) = 0.401 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.682 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.379 W/kg

0 dB = 0.379 W/kg = -4.21 dBW/kg

Test Plot 7#: Wi-Fi 5.8G Mode A_Front_Low_Chain 0

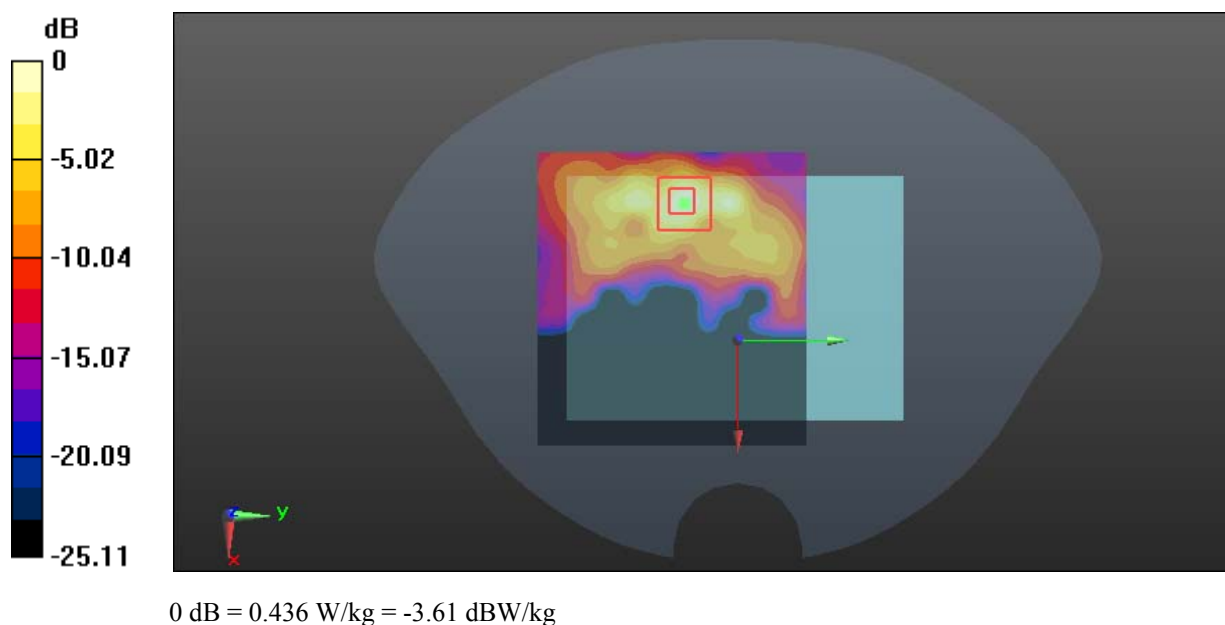**DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220**

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5745 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5745 MHz; σ = 5.188 S/m; ε_r = 35.753; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.220 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.436 W/kg

0 dB = 0.436 W/kg = -3.61 dBW/kg

Test Plot 8#: Wi-Fi 5.8G Mode A_Front_Middle_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5785 MHz; σ = 5.192 S/m; ε_r = 35.617; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

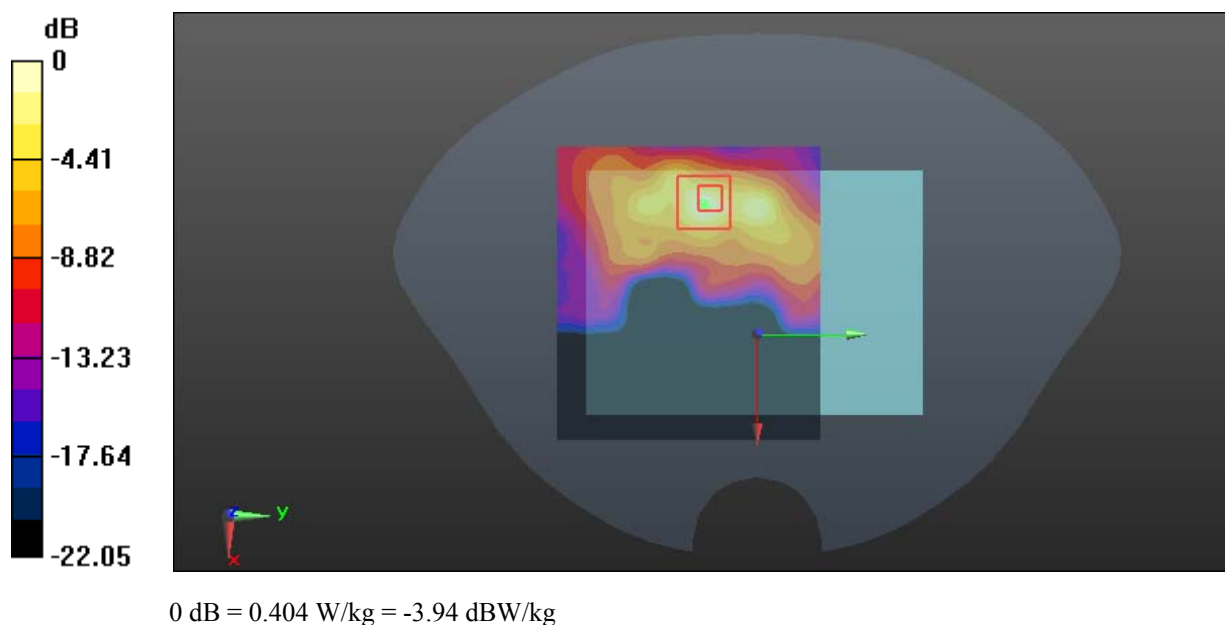Maximum value of SAR (interpolated) = 0.369 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.246 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.404 W/kg

0 dB = 0.404 W/kg = -3.94 dBW/kg

Test Plot 9#: Wi-Fi 5.8G Mode A_Front_High_Chain 0
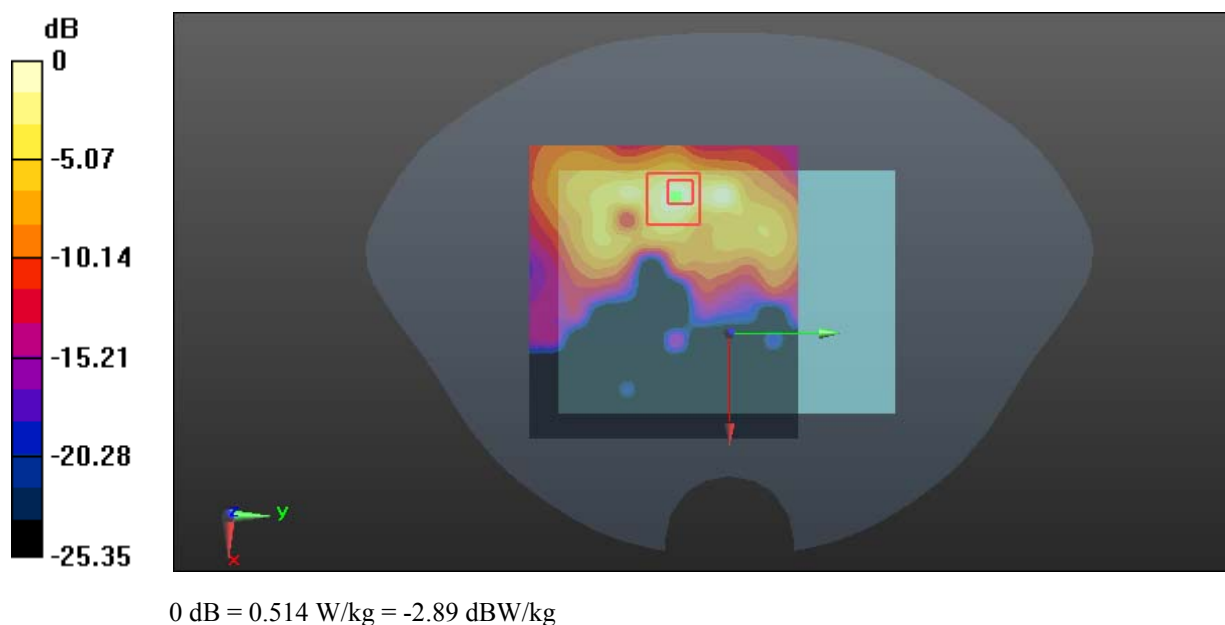
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5825 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5825 MHz; σ = 5.226 S/m; $ε_r$ = 35.491; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.531 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.481 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.987 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.514 W/kg

0 dB = 0.514 W/kg = -2.89 dBW/kg

Test Plot 10#: Wi-Fi 5.8G Mode A Front_Low _Chain 1
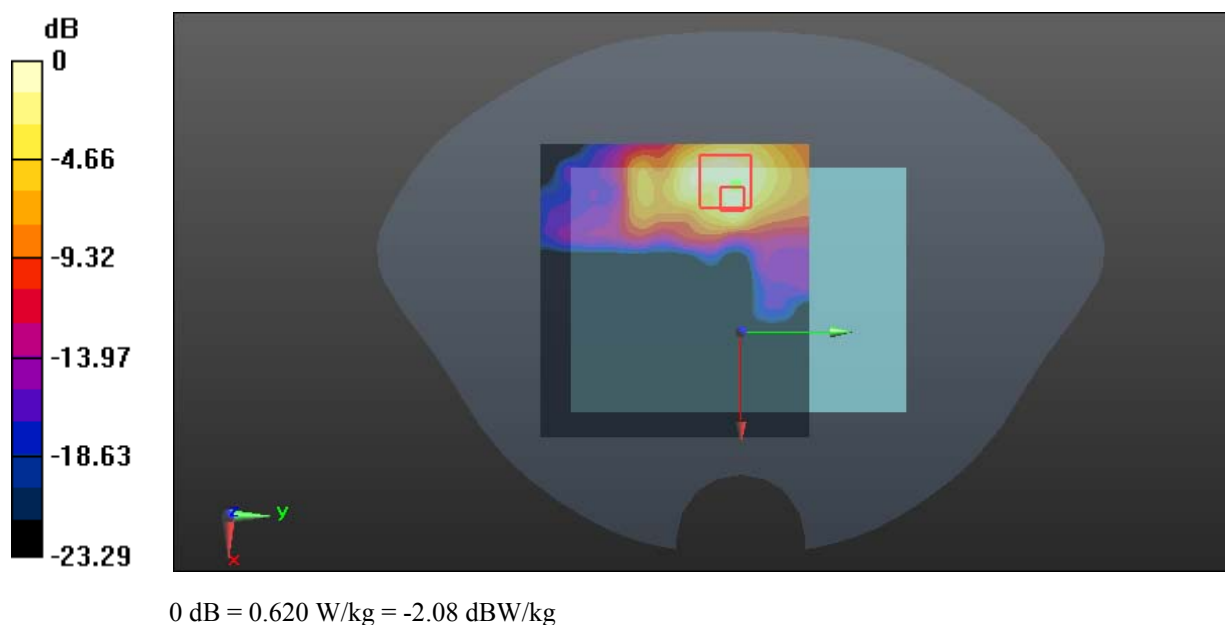
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5745 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5745 MHz; σ = 5.188 S/m; ε_r = 35.753; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.590 W/kg

Zoom Scan (7x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.129 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.620 W/kg

0 dB = 0.620 W/kg = -2.08 dBW/kg

Test Plot 11#: Wi-Fi 5.8G Mode A_Front_Middle _Chain 1
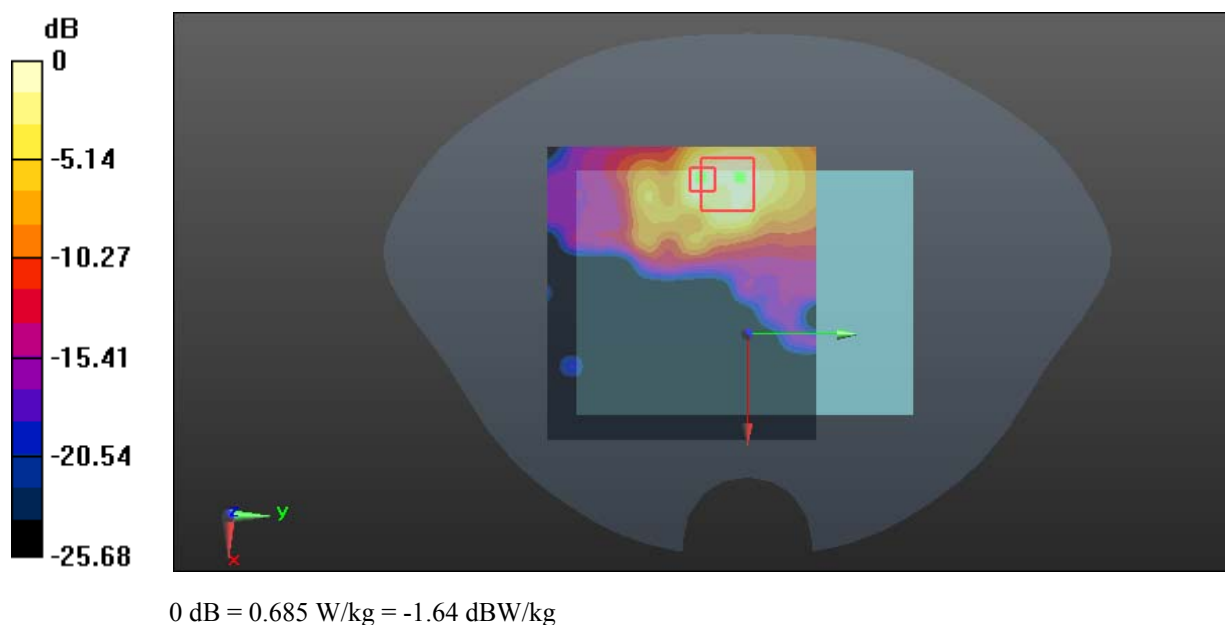
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz;Duty Cycle: 1:1.34
Medium parameters used: f = 5785 MHz; σ = 5.192 S/m; $ε_r$ = 35.617; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.623 W/kg

Zoom Scan (8x9x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.097 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.685 W/kg

0 dB = 0.685 W/kg = -1.64 dBW/kg

Test Plot 12#: Wi-Fi 5.8G Mode A_Front_High _Chain 1
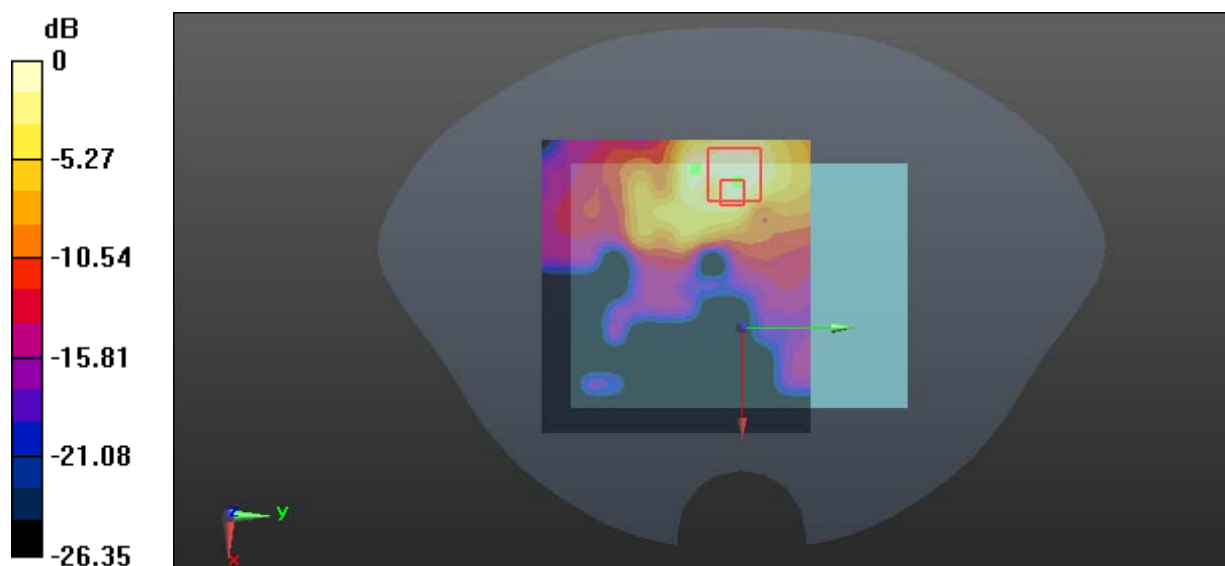
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5825 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5825 MHz; σ = 5.226 S/m; $ε_r$ = 35.491; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.824 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.455 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.838 W/kg

0 dB = 0.838 W/kg = -0.77 dBW/kg

Test Plot 13#: Wi-Fi 2.4G Mode G_Handheld Left_Middle_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2437 MHz; σ = 1.941 S/m; $ε_r$ = 54.174; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

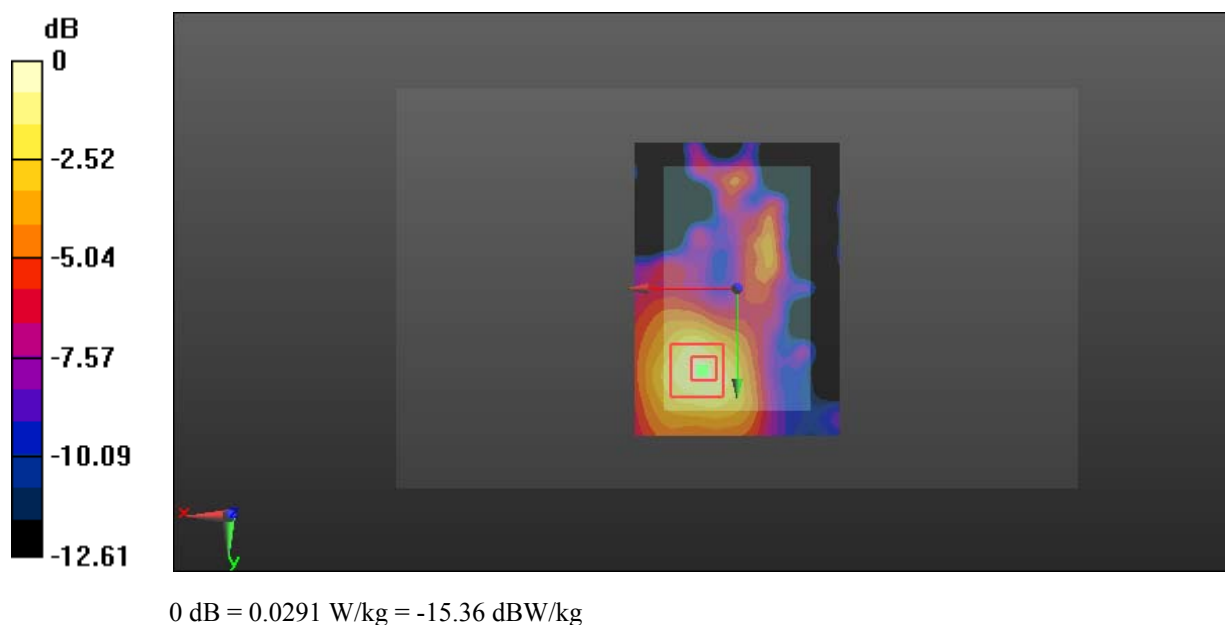Maximum value of SAR (interpolated) = 0.0249 W/kg

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

Reference Value = 1.562 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0533 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0291 W/kg

0 dB = 0.0291 W/kg = -15.36 dBW/kg

Test Plot 14#: Wi-Fi 2.4G Mode G_Handheld Top_Low_Chain 0
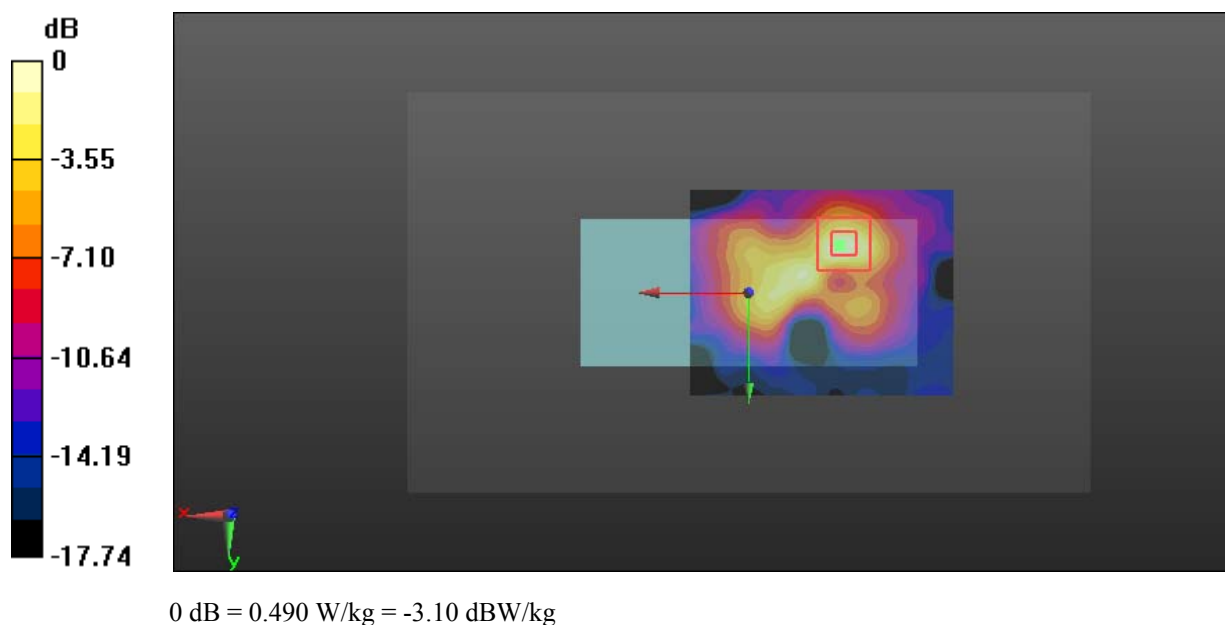
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2412 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2412 MHz; σ = 1.904 S/m; ε_r = 54.407; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.473 W/kg

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

Reference Value = 8.708 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.490 W/kg

0 dB = 0.490 W/kg = -3.10 dBW/kg

Test Plot 15#: Wi-Fi 2.4G Mode G_Handheld Top_Middle_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2437 MHz; σ = 1.941 S/m; ε_r = 54.174; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

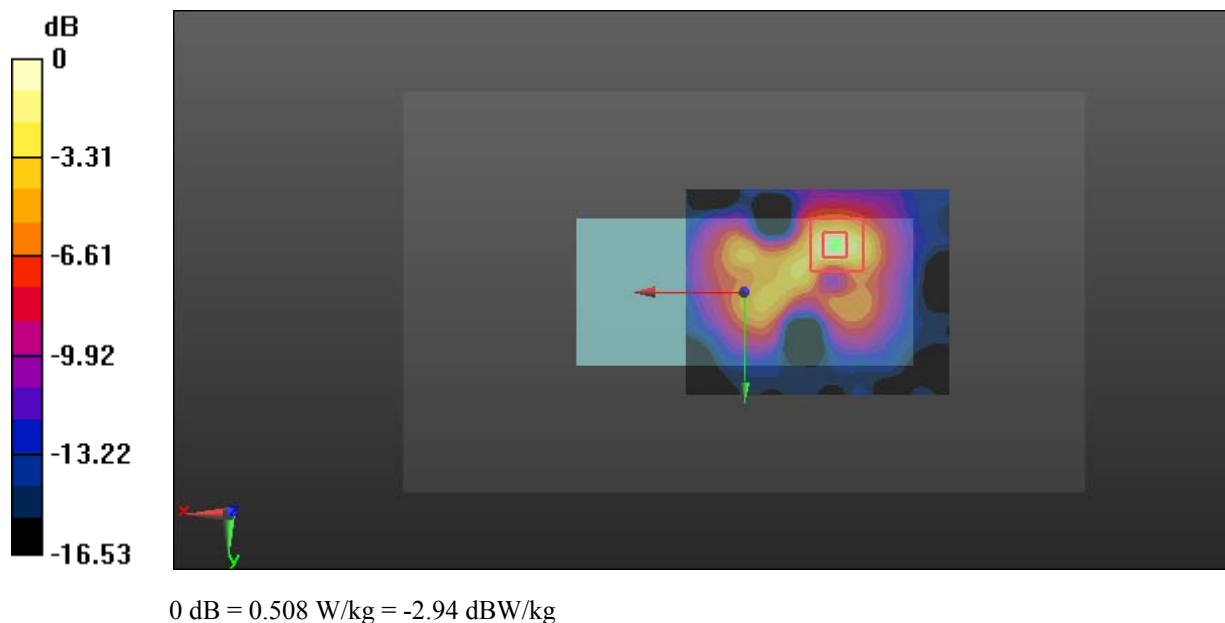Maximum value of SAR (interpolated) = 0.498 W/kg

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

Reference Value = 7.578 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.508 W/kg

0 dB = 0.508 W/kg = -2.94 dBW/kg

Test Plot 16#: Wi-Fi 2.4G Mode G_Handheld Top_High_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2462 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2462 MHz; σ = 1.979 S/m; ε_r = 53.843; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

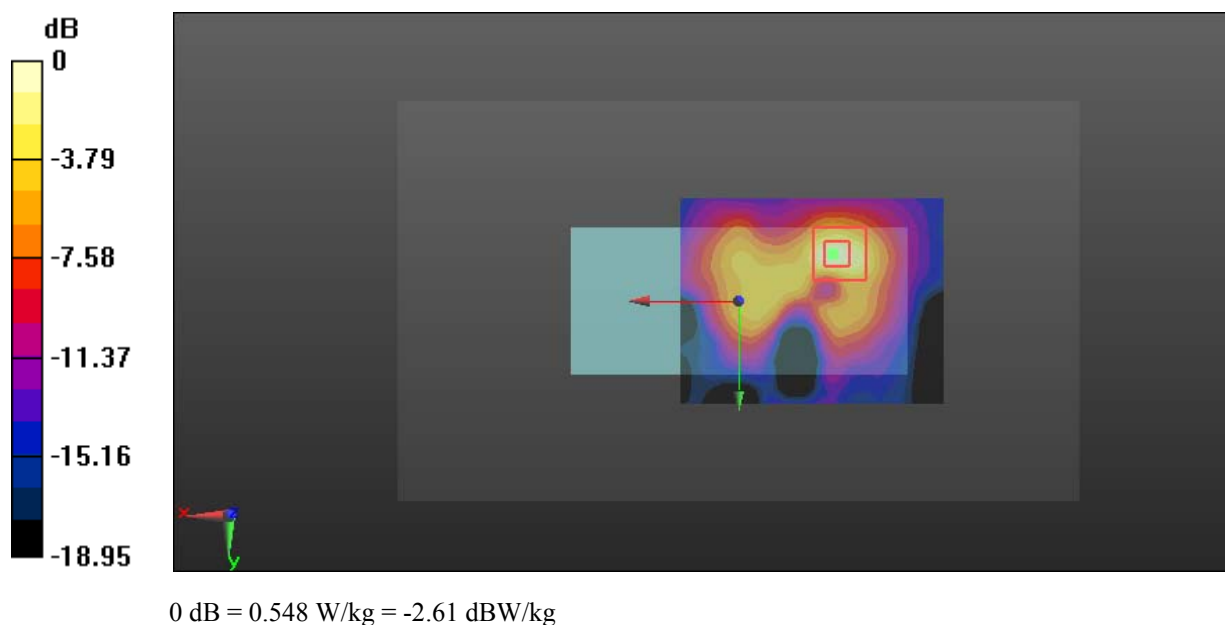Maximum value of SAR (interpolated) = 0.536 W/kg

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

Reference Value = 7.384 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.548 W/kg

0 dB = 0.548 W/kg = -2.61 dBW/kg

Test Plot 17#: Wi-Fi 2.4G Mode G_Handheld Left_Middle _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 2437 MHz; σ = 1.941 S/m; ε_r = 54.174; ρ = 1000 kg/m^3
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
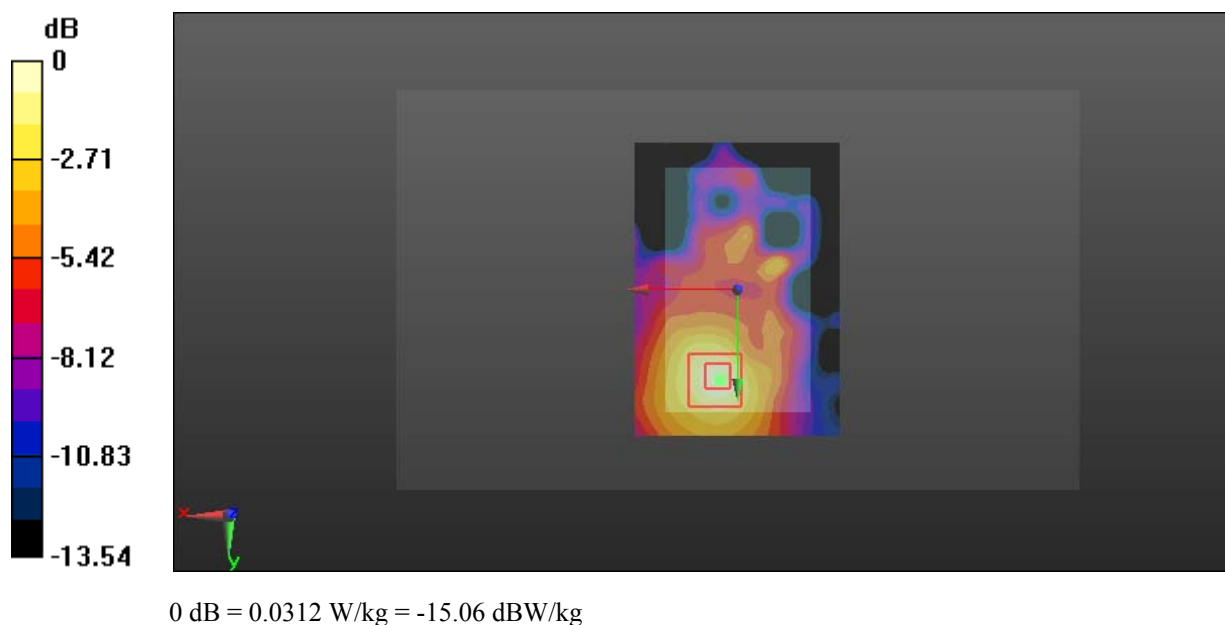Maximum value of SAR (interpolated) = 0.0354 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.685 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0390 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0312 W/kg

0 dB = 0.0312 W/kg = -15.06 dBW/kg

Test Plot 18#: Wi-Fi 2.4G Mode G_Handheld Top_Low _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2412 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2412 MHz; σ = 1.904 S/m; ε_r = 54.407; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
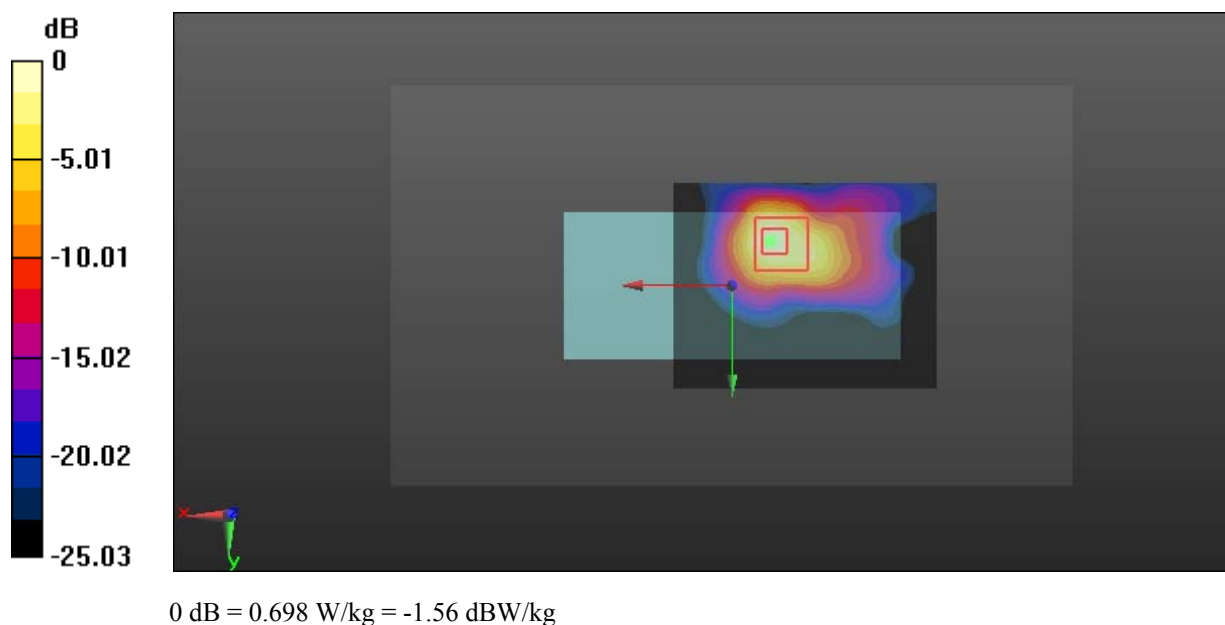
Maximum value of SAR (interpolated) = 0.710 W/kg

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

Reference Value = 2.639 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.698 W/kg

0 dB = 0.698 W/kg = -1.56 dBW/kg

Test Plot 19#: Wi-Fi 2.4G Mode G_Handheld Top_Middle _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2437 MHz; σ = 1.941 S/m; ε_r = 54.174; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

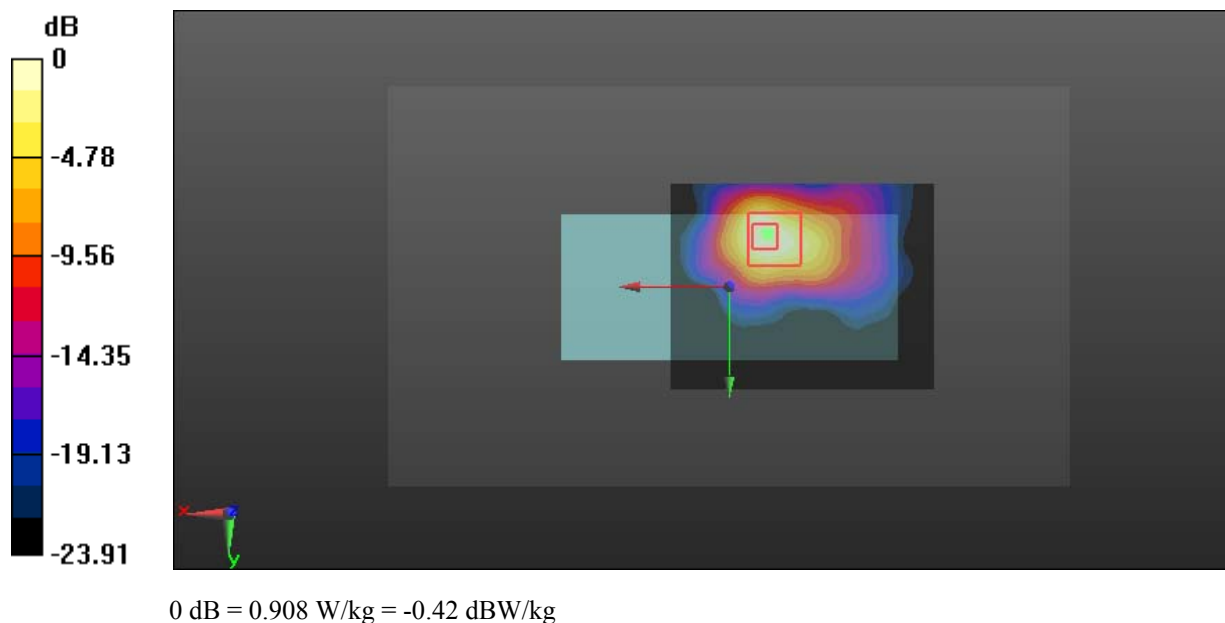Maximum value of SAR (interpolated) = 1.12 W/kg

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

Reference Value = 3.119 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.908 W/kg

0 dB = 0.908 W/kg = -0.42 dBW/kg

Test Plot 20#: Wi-Fi 2.4G Mode G_Handheld Top_High _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2462 MHz;Duty Cycle: 1:1.04

Medium parameters used: f = 2462 MHz; σ = 1.979 S/m; ε_r = 53.843; ρ = 1000 kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

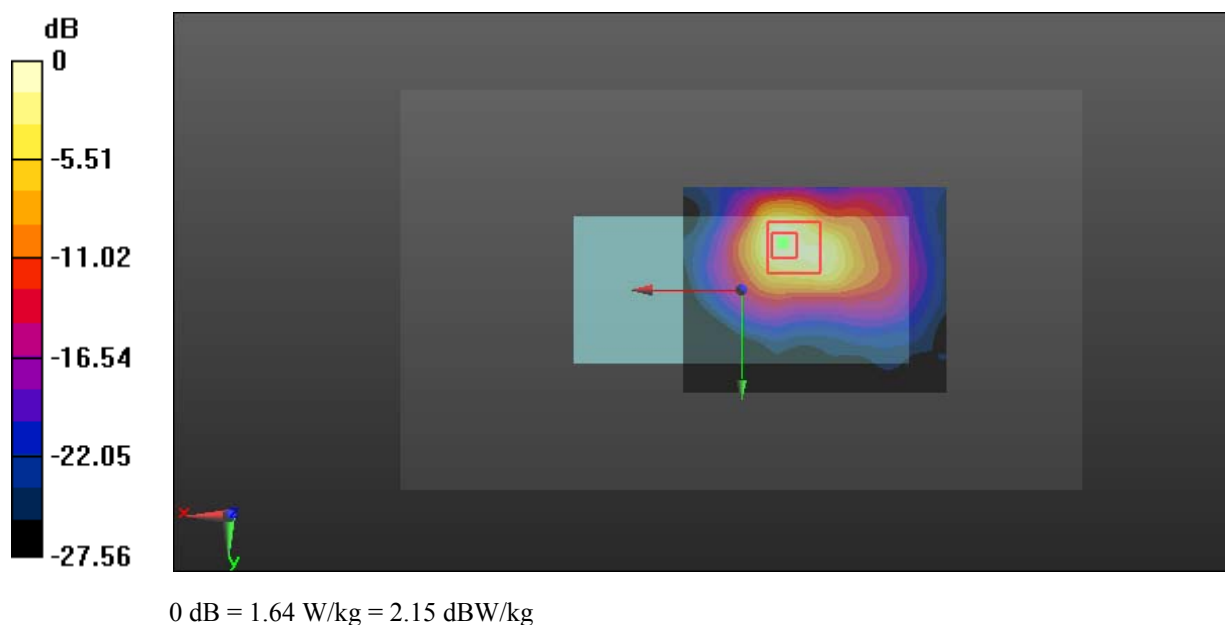Maximum value of SAR (interpolated) = 1.69 W/kg

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

Reference Value = 4.241 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 1.64 W/kg

0 dB = 1.64 W/kg = 2.15 dBW/kg

Test Plot 21#: Wi-Fi 5.8G Mode A_Handheld Left_Middle_Chain 0
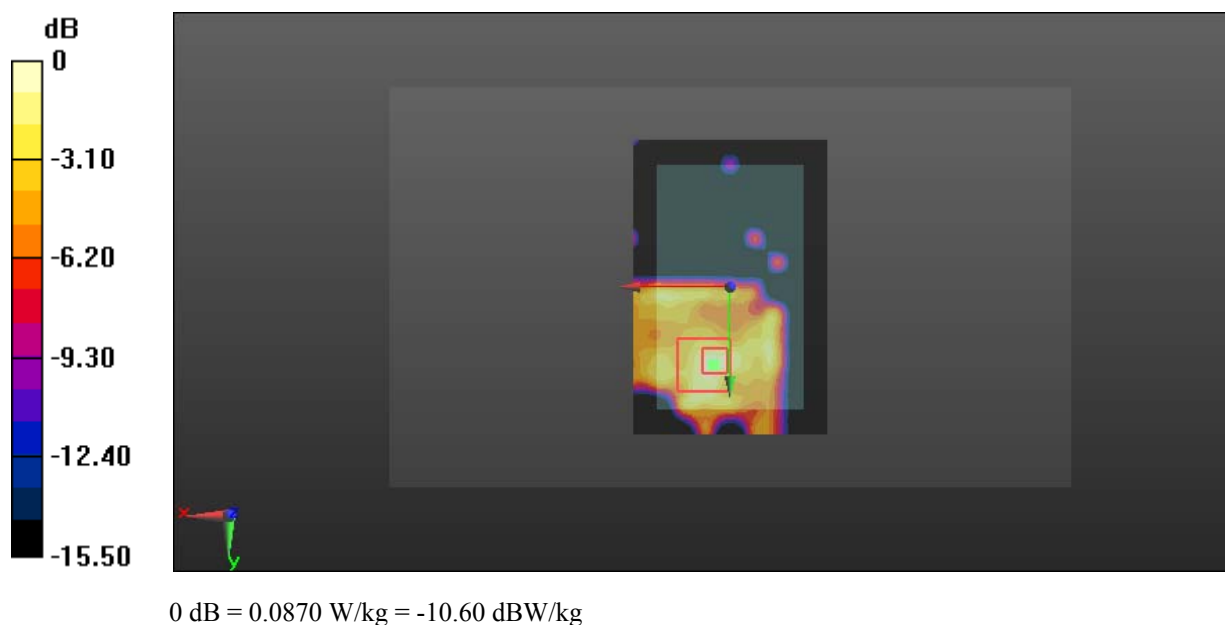
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5785 MHz; σ = 5.879 S/m; ε_r = 49.429; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0743 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.272 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0870 W/kg

0 dB = 0.0870 W/kg = -10.60 dBW/kg

Test Plot 22#: Wi-Fi 5.8G Mode A_Handheld Top_Low_Chain 0
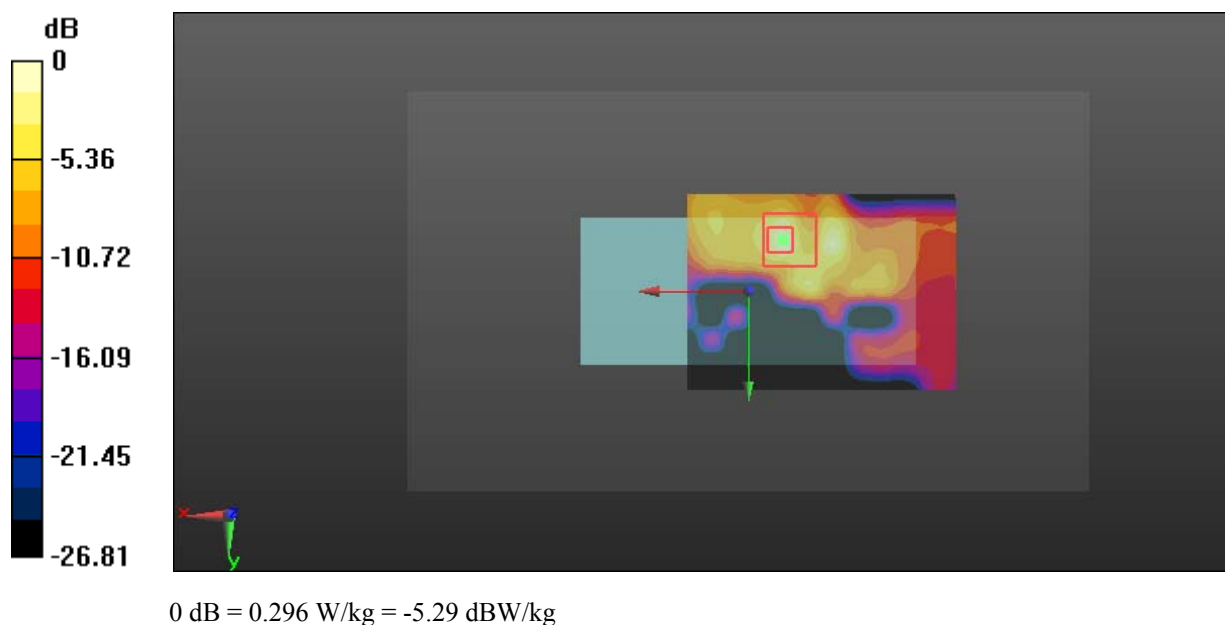
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5745 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5745 MHz; σ = 5.724 S/m; ε_r = 49.641; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.540 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.296 W/kg

0 dB = 0.296 W/kg = -5.29 dBW/kg

Test Plot 23#: Wi-Fi 5.8G Mode A_Handheld Top_Middle_Chain 0
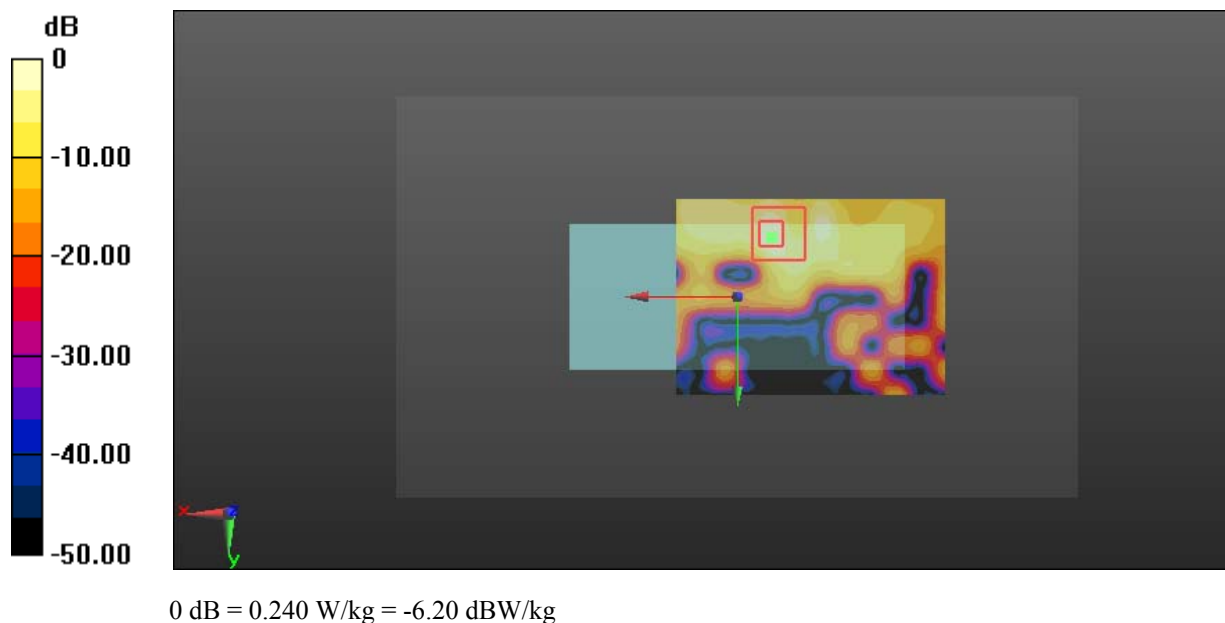
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5785 MHz; σ = 5.879 S/m; ε_r = 49.429; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.221 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.296 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.240 W/kg

0 dB = 0.240 W/kg = -6.20 dBW/kg

Test Plot 24#: Wi-Fi 5.8G Mode A_Handheld Top_High_Chain 0

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5825 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5825 MHz; σ = 6.131 S/m; ε$_r$ = 49.265; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

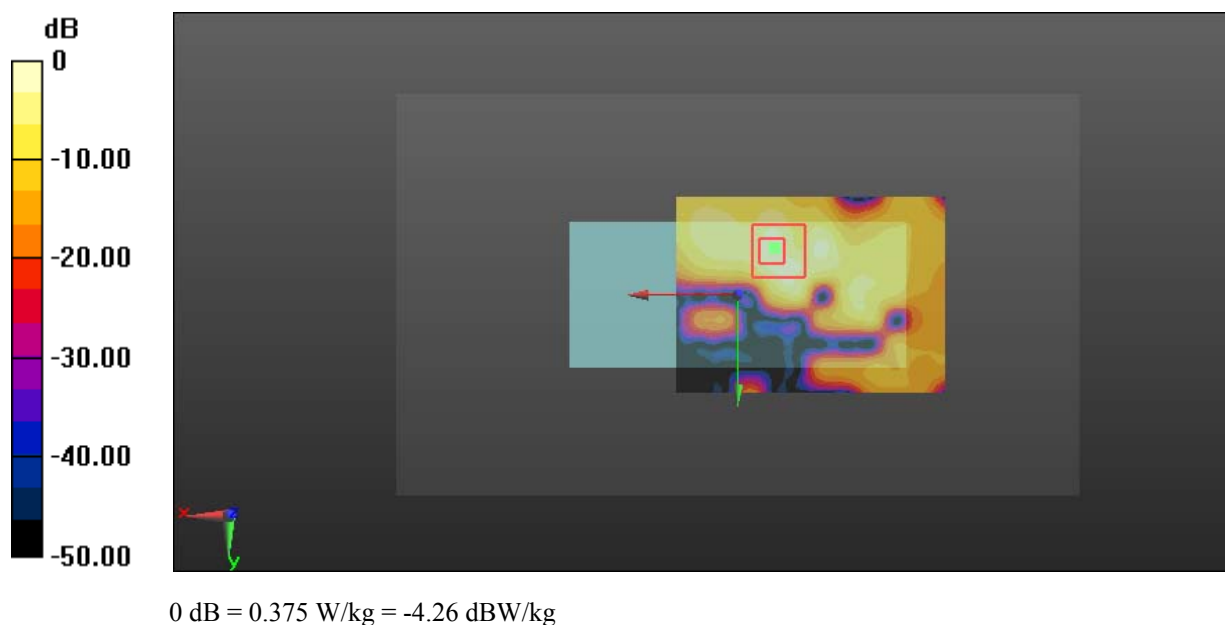Maximum value of SAR (interpolated) = 0.367 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.305 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.375 W/kg

0 dB = 0.375 W/kg = -4.26 dBW/kg

Test Plot 25#: Wi-Fi 5.8G Mode A_Handheld Left_Middle _Chain 1
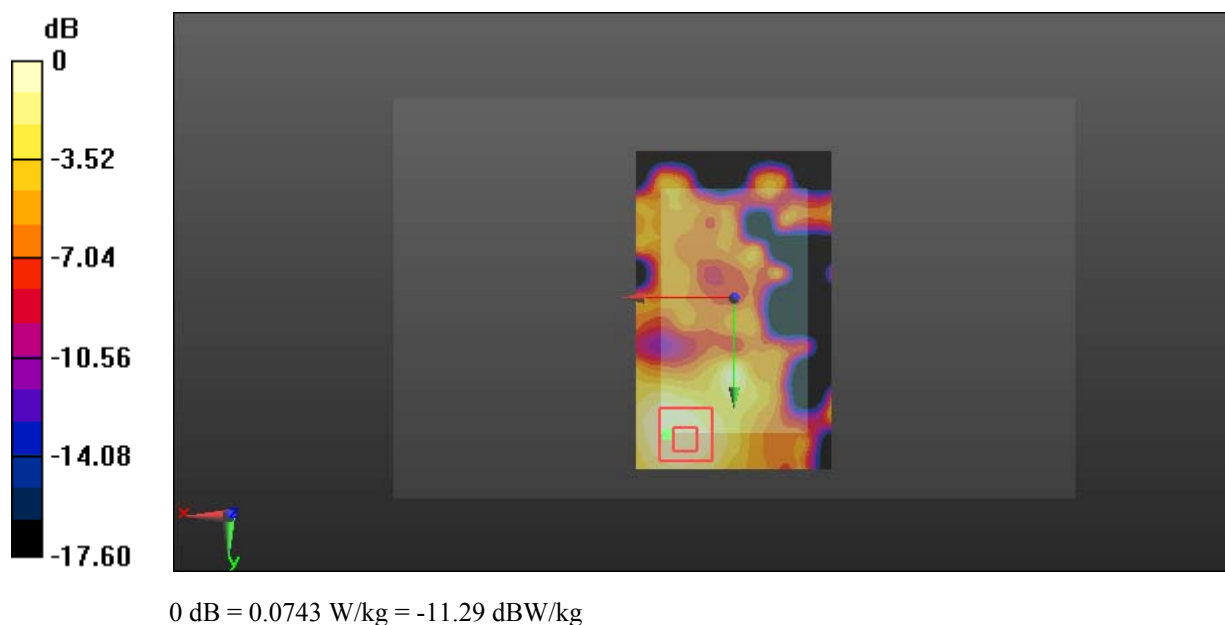
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5785 MHz; σ = 5.879 S/m; ε_r = 49.429; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0731 W/kg

Zoom Scan (8x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.383 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0743 W/kg

0 dB = 0.0743 W/kg = -11.29 dBW/kg

Test Plot 26#: Wi-Fi 5.8G Mode A_Handheld Top_Low _Chain 1
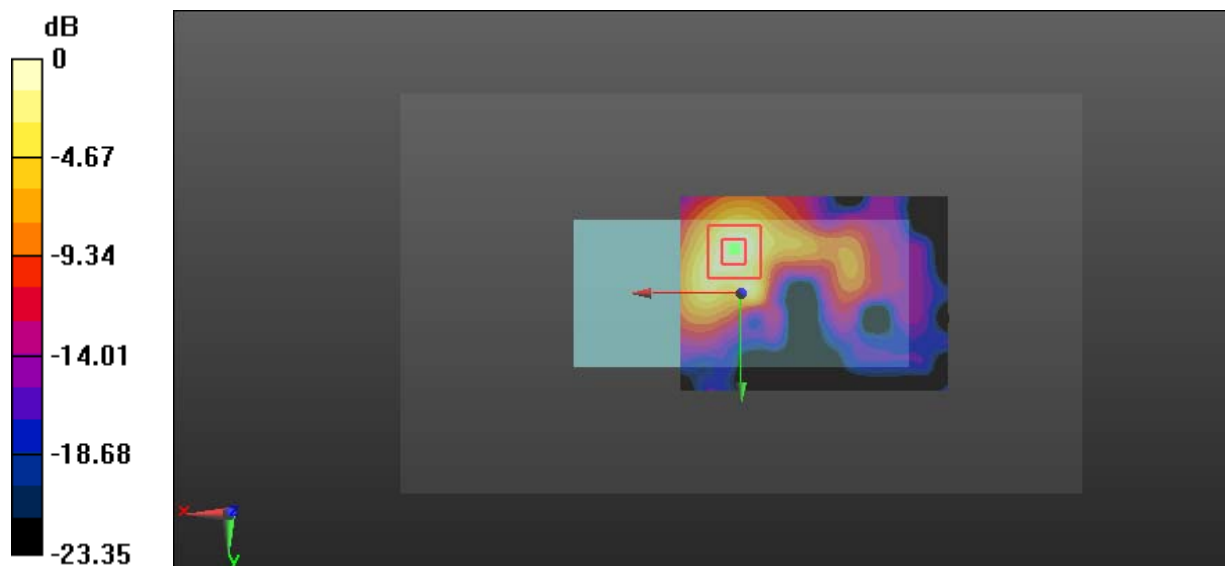
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5745 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5745 MHz; σ = 5.724 S/m; ε_r = 49.641; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.634 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.369 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.632 W/kg

0 dB = 0.632 W/kg = -1.99 dBW/kg

Test Plot 27#: Wi-Fi 5.8G Mode A_Handheld Top_Middle _Chain 1
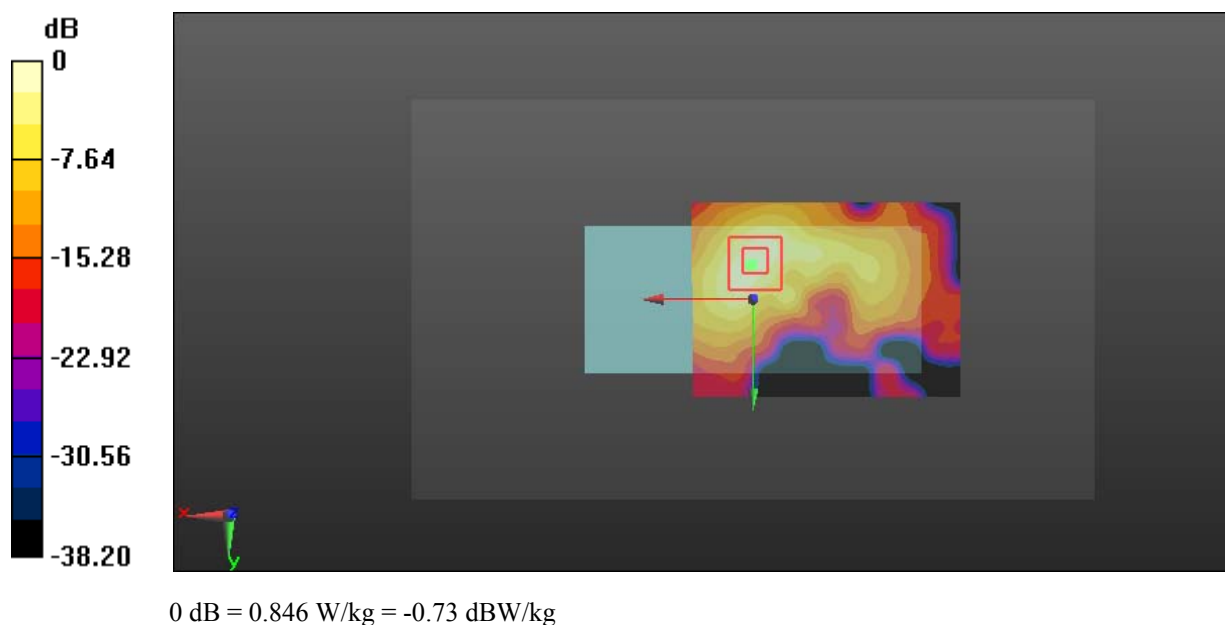
DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5785 MHz; σ = 5.879 S/m; ε_r = 49.429; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.792 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.617 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.846 W/kg

0 dB = 0.846 W/kg = -0.73 dBW/kg

Test Plot 28#: Wi-Fi 5.8G Mode A_Handheld Top_High _Chain 1

DUT: X1D MARK II; Type: X1D MARK II; Serial: 18090900220

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5825 MHz;Duty Cycle: 1:1.34

Medium parameters used: f = 5825 MHz; σ = 6.131 S/m; ε$_r$ = 49.265; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.37, 4.37, 4.37); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.108 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 1.06 W/kg = 0.25 dBW/kg