Test Plot 1#: Wi-Fi Mode B Body Back Low Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2412 MHz; σ = 1.968 S/m; ε_r = 53.293; ρ = 1000 kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

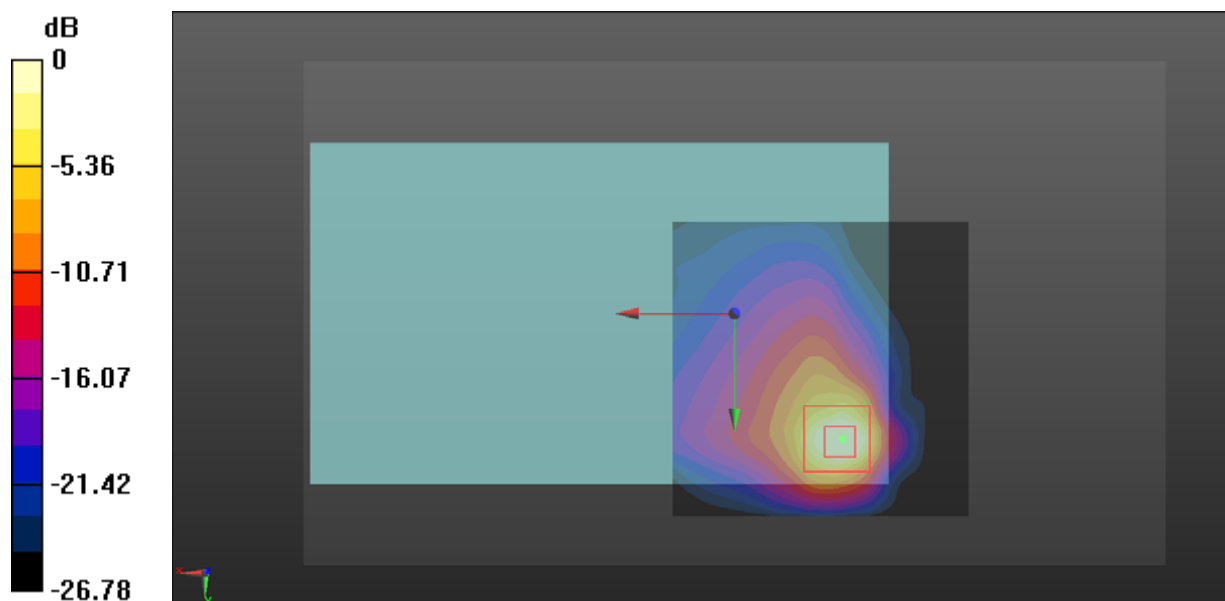Maximum value of SAR (interpolated) = 3.40 W/kg

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

Reference Value = 3.556 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 2.22 W/kg

0 dB = 2.22 W/kg = 3.46 dBW/kg

Test Plot 2#: Wi-Fi Mode B Body Back Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
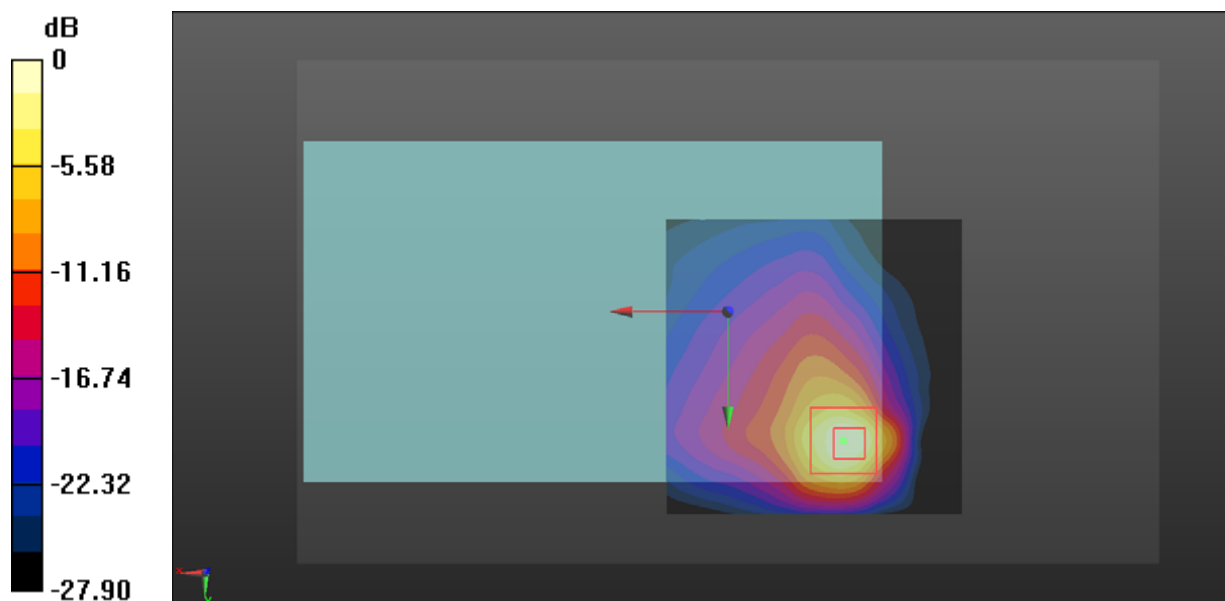
Maximum value of SAR (interpolated) = 2.70 W/kg

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

Reference Value = 3.091 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.98 W/kg

SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 2.39 W/kg

0 dB = 2.39 W/kg = 3.78 dBW/kg

Test Plot 3#: Wi-Fi Mode B Body Back High Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.9 S/m; ε_r = 54.002; ρ = 1000 kg/m^3
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
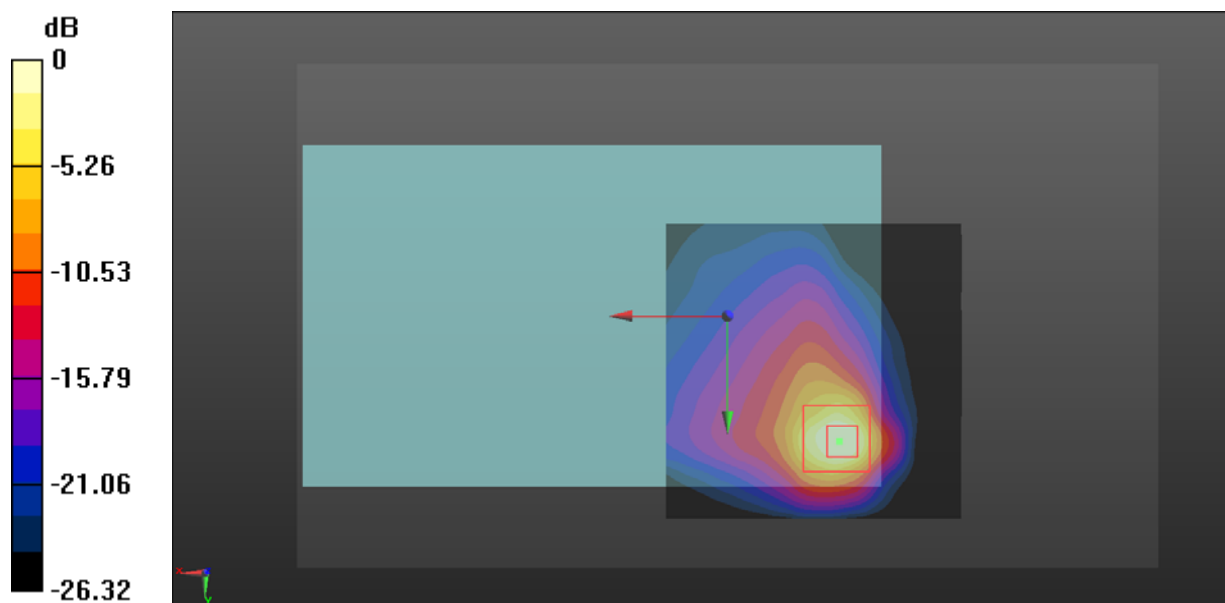Maximum value of SAR (interpolated) = 3.51 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.405 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 3.58 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.450 W/kg
Maximum value of SAR (measured) = 2.47 W/kg

0 dB = 2.47 W/kg = 3.93 dBW/kg

Test Plot 4#: Wi-Fi Mode B Body Right Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

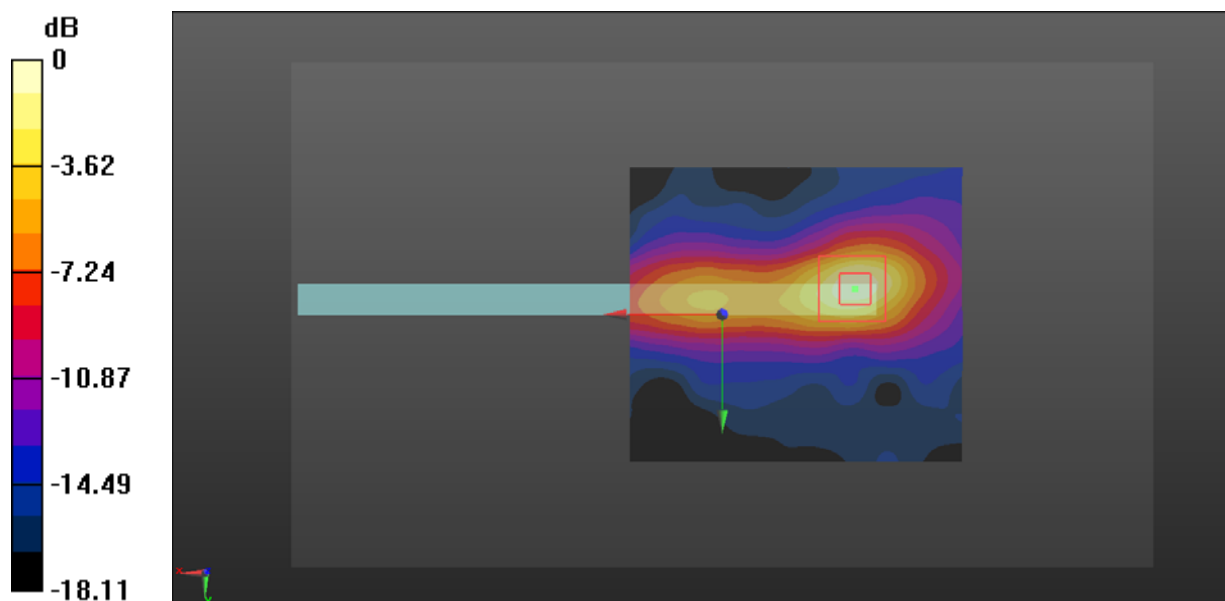Maximum value of SAR (interpolated) = 0.186 W/kg

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

Reference Value = 4.568 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.198 W/kg

0 dB = 0.198 W/kg = -7.03 dBW/kg

Test Plot 5#: Wi-Fi Mode B Body Bottom Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

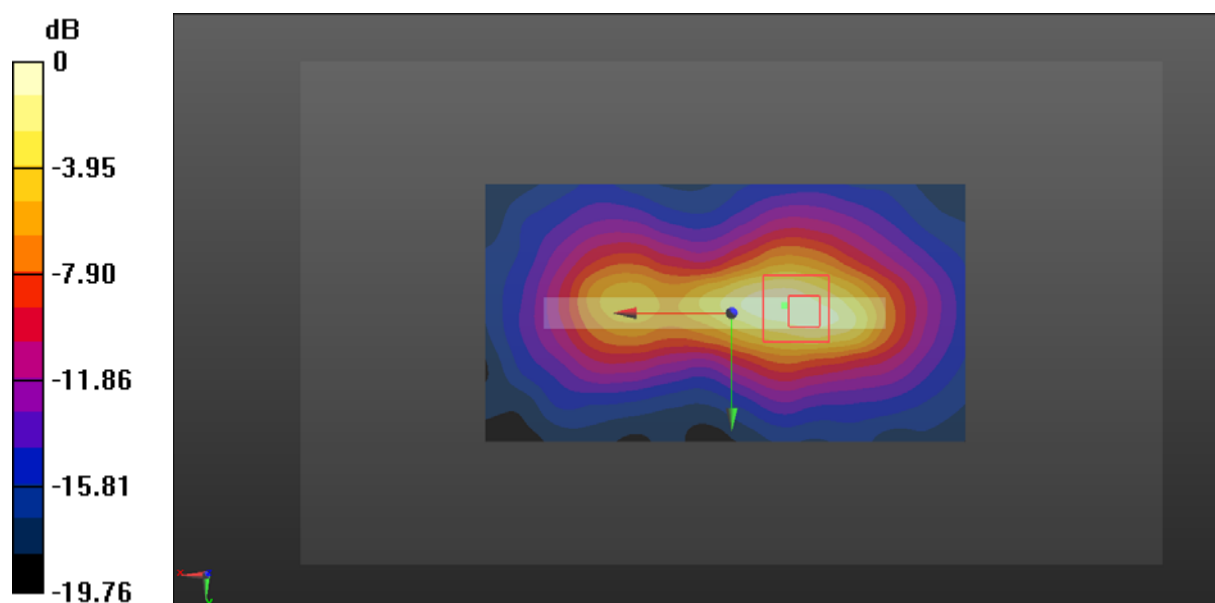Maximum value of SAR (interpolated) = 0.327 W/kg

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

Reference Value = 8.695 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.347 W/kg

0 dB = 0.347 W/kg = -4.60 dBW/kg

Test Plot 6#: Wi-Fi Mode G Body Back Low Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2412 MHz; σ = 1.968 S/m; ε_r = 53.293; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
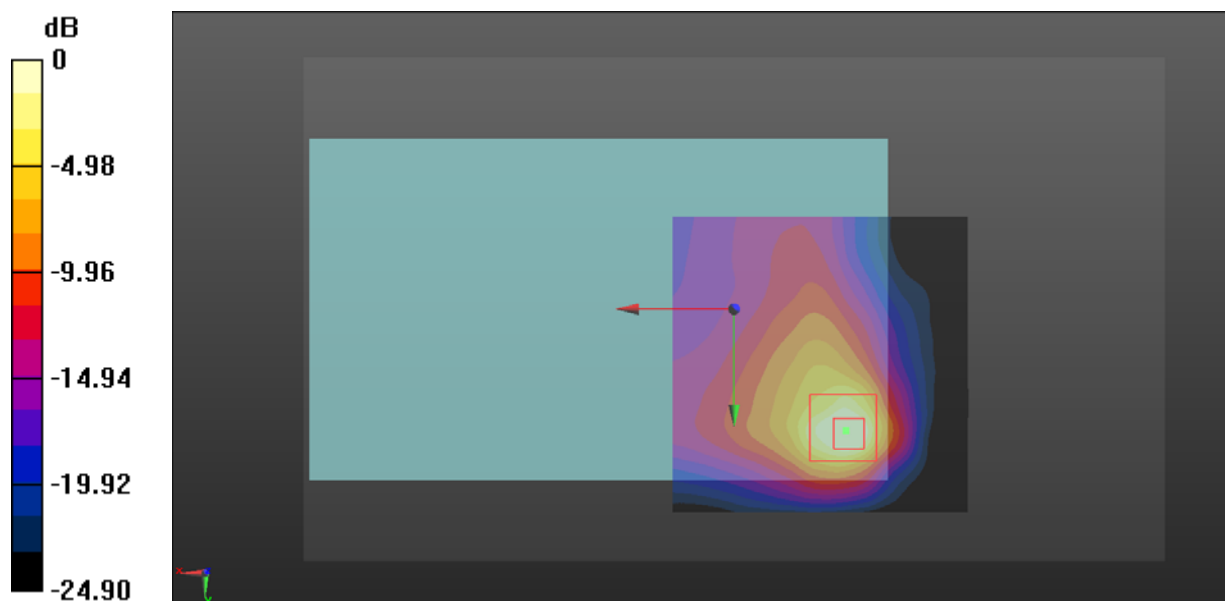
Maximum value of SAR (interpolated) = 3.53 W/kg

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

Reference Value = 5.449 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.47 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 2.35 W/kg

0 dB = 2.35 W/kg = 3.71 dBW/kg

Test Plot 7#: Wi-Fi Mode G Body Back Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

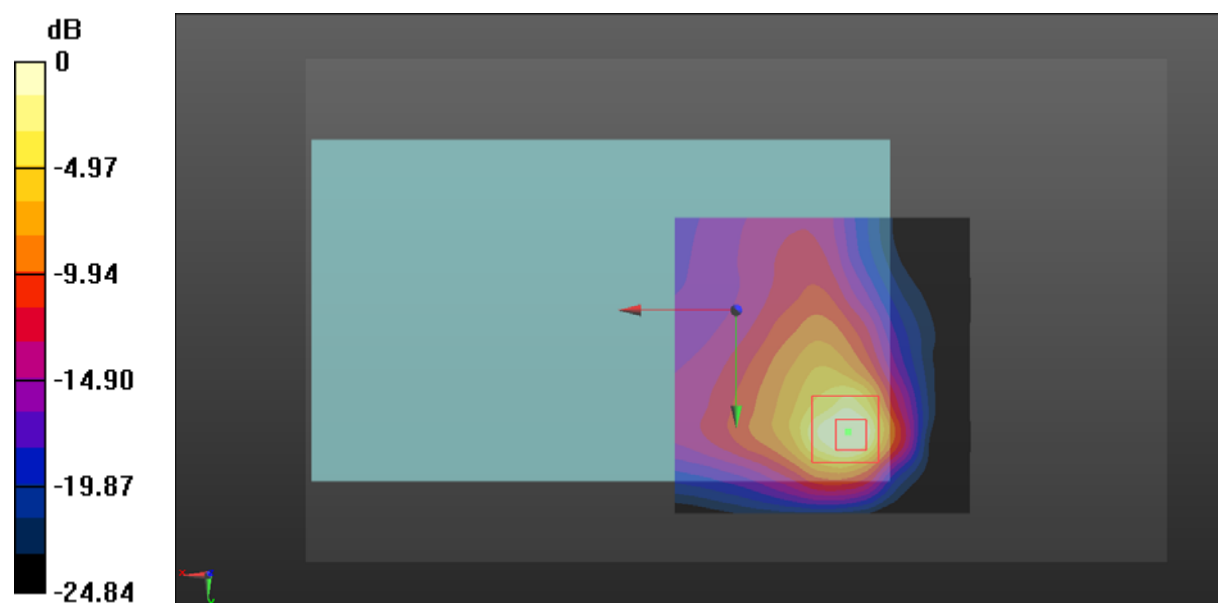Maximum value of SAR (interpolated) = 3.63 W/kg

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

Reference Value = 5.416 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.50 W/kg

SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.496 W/kg

Maximum value of SAR (measured) = 2.38 W/kg

0 dB = 2.38 W/kg = 3.77 dBW/kg

Test Plot 8#: Wi-Fi Mode G Body Back High Channel.

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2462 MHz; σ = 1.9 S/m; ε_r = 54.002; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

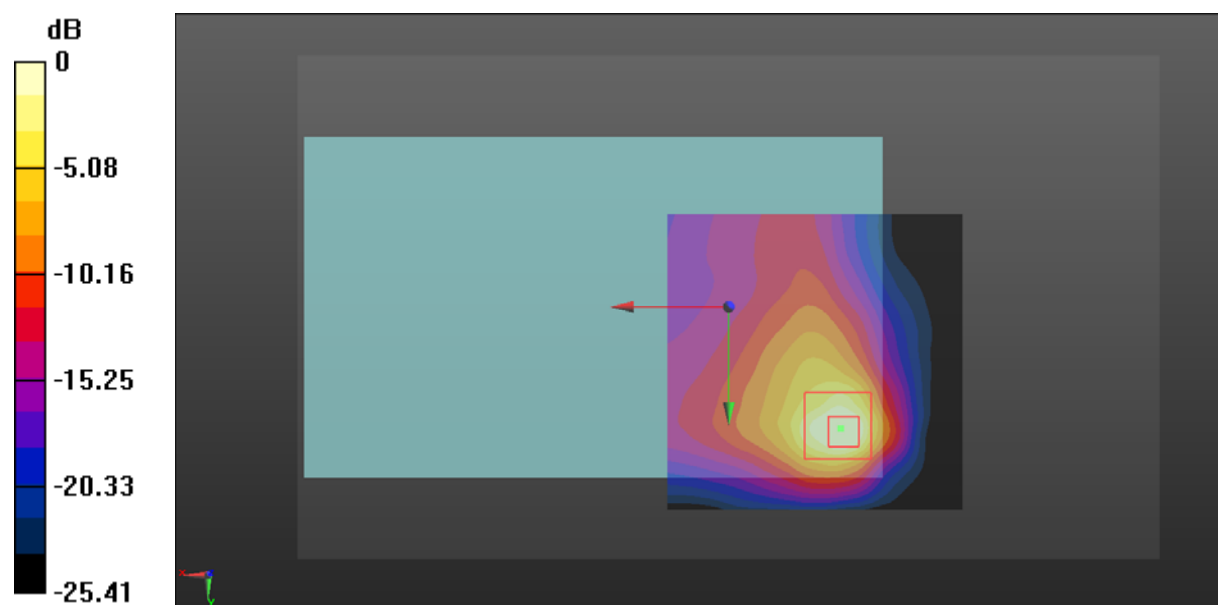Maximum value of SAR (interpolated) = 3.32 W/kg

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

Reference Value = 5.379 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.464 W/kg

Maximum value of SAR (measured) = 2.19 W/kg

0 dB = 2.19 W/kg = 3.40 dBW/kg

Test Plot 9#: Wi-Fi Mode G Body Right Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
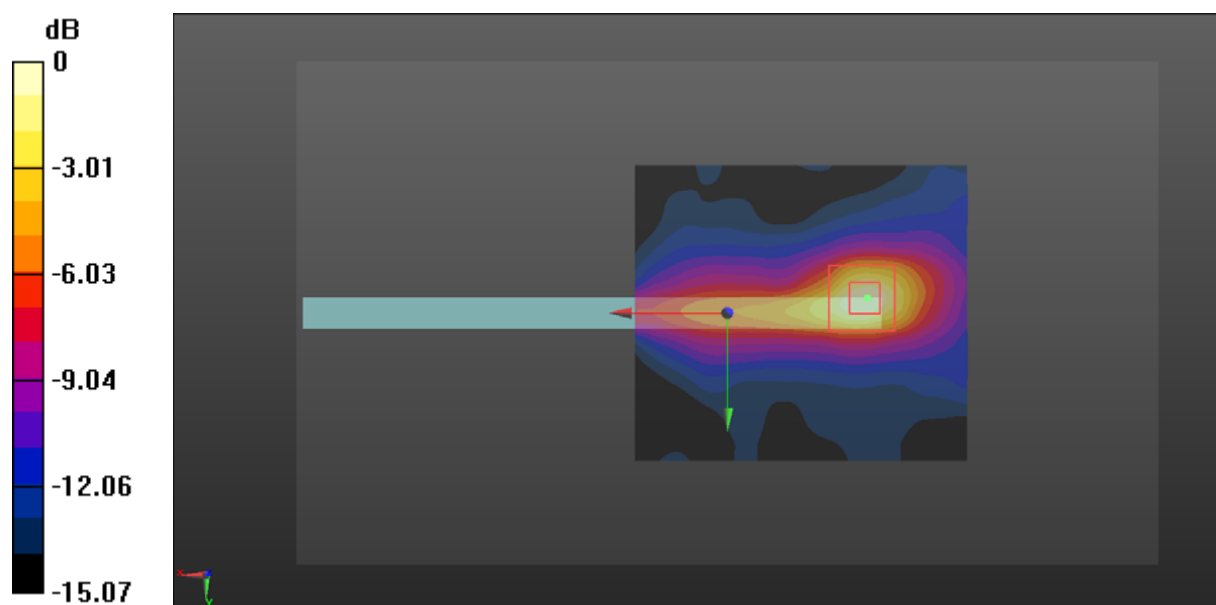Maximum value of SAR (interpolated) = 0.129 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.691 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.128 W/kg

0 dB = 0.128 W/kg = -8.93 dBW/kg

Test Plot 10#: Wi-Fi Mode G Body Bottom Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

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

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

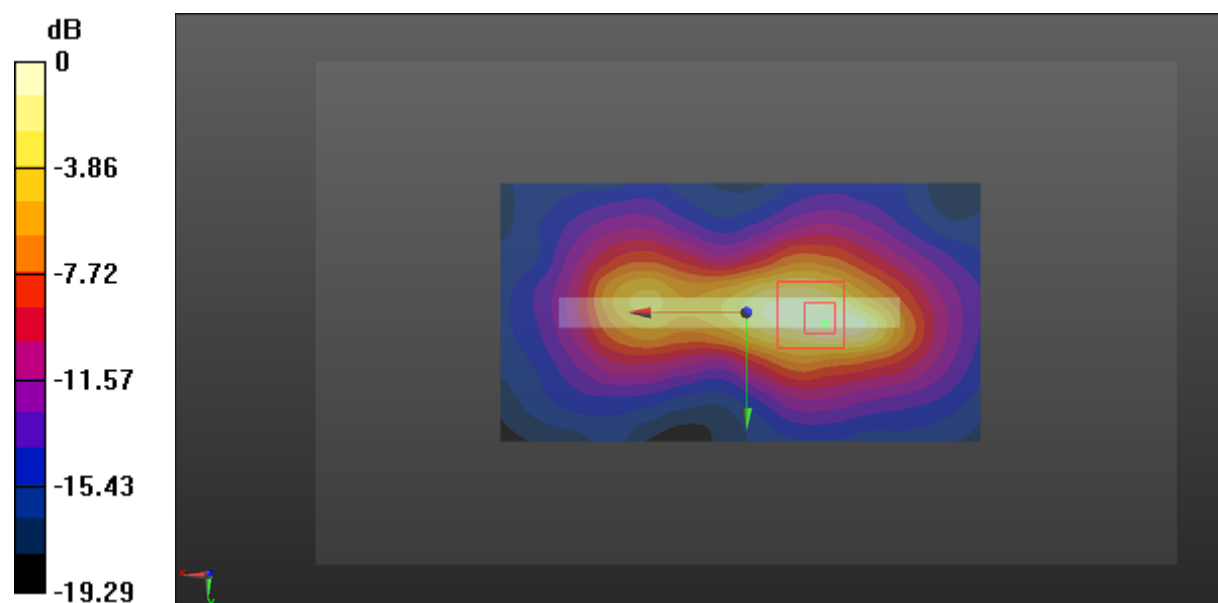Maximum value of SAR (interpolated) = 0.365 W/kg

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

Reference Value = 7.422 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.471 W/kg

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

Maximum value of SAR (measured) = 0.356 W/kg

0 dB = 0.356 W/kg = -4.49 dBW/kg

Test Plot 11#: Wi-Fi Mode N20 Body Back Low Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11n20 WiFi 2.4 GHz; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.968 S/m; ε_r = 53.293; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

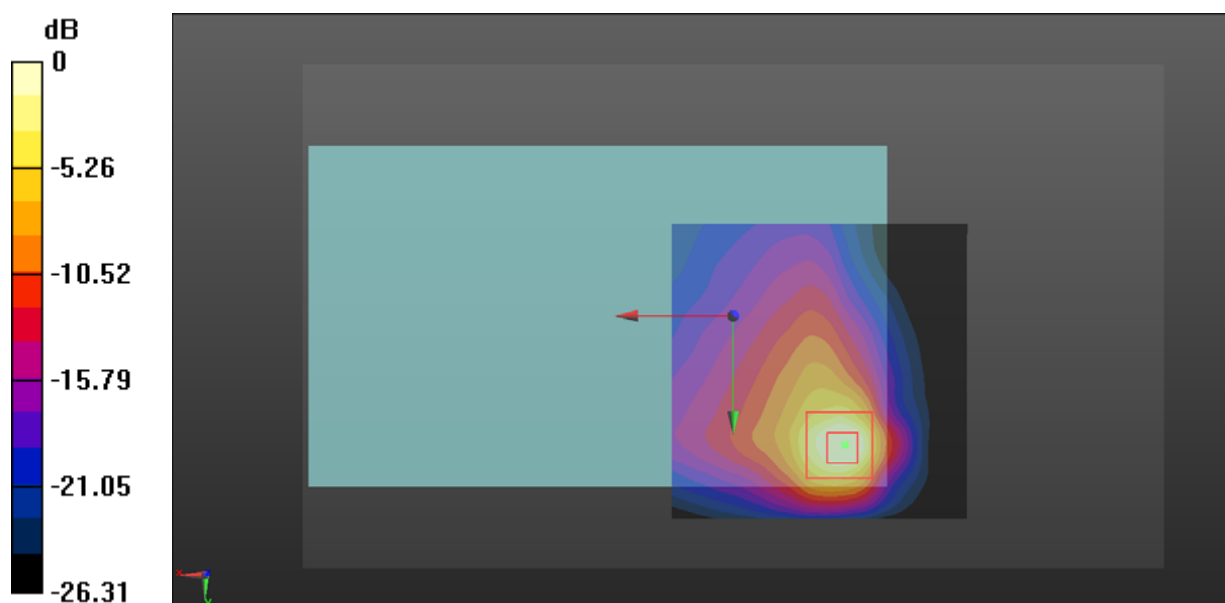Maximum value of SAR (interpolated) = 3.35 W/kg

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

Reference Value = 4.305 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 3.56 W/kg

SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.475 W/kg

Maximum value of SAR (measured) = 2.32 W/kg

0 dB = 2.32 W/kg = 3.65 dBW/kg

Test Plot 12#: Wi-Fi Mode N20 Body Back Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11n20 WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

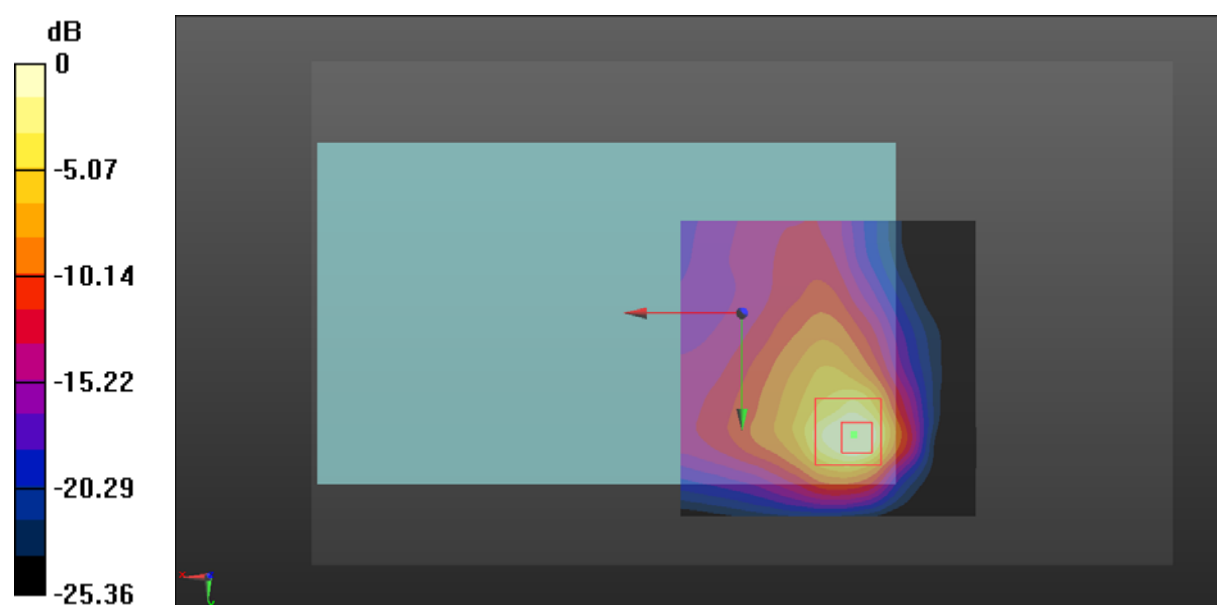Maximum value of SAR (interpolated) = 3.65 W/kg

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

Reference Value = 5.474 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.51 W/kg

SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 2.38 W/kg

0 dB = 2.38 W/kg = 3.77 dBW/kg

Test Plot 13#: Wi-Fi Mode N20 Body Back High Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11n20 WiFi 2.4 GHz; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 1.9 S/m; ε_r = 54.002; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

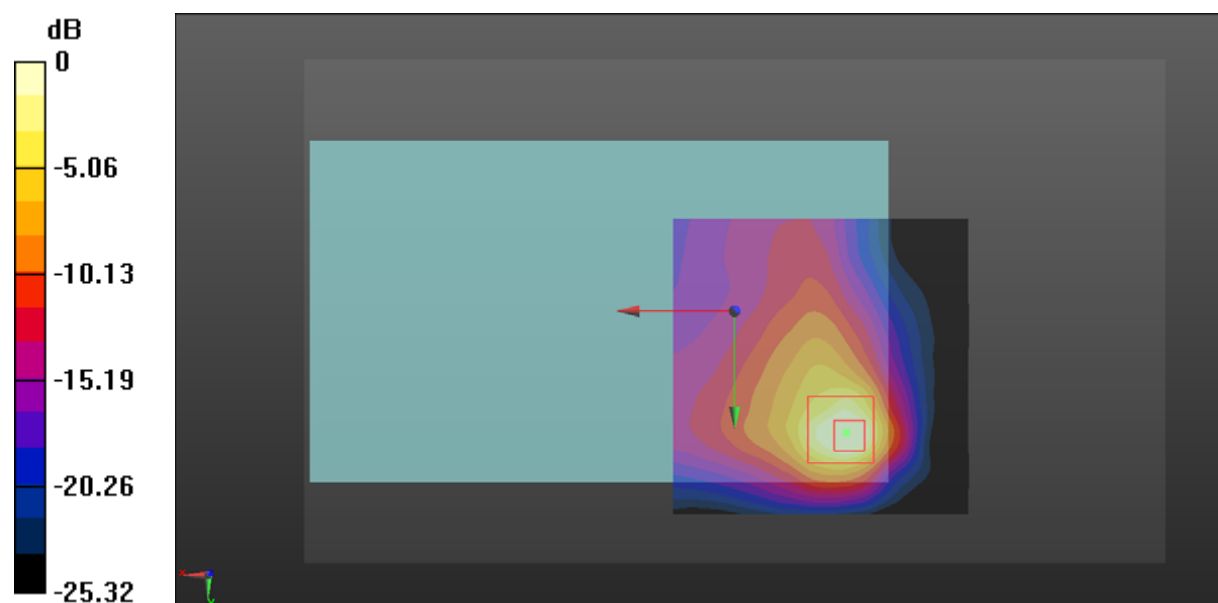Maximum value of SAR (interpolated) = 3.56 W/kg

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

Reference Value = 5.477 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.491 W/kg

Maximum value of SAR (measured) = 2.32 W/kg

0 dB = 2.32 W/kg = 3.65 dBW/kg

Test Plot 14#: Wi-Fi Mode N20 Body Right Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.1n20 WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

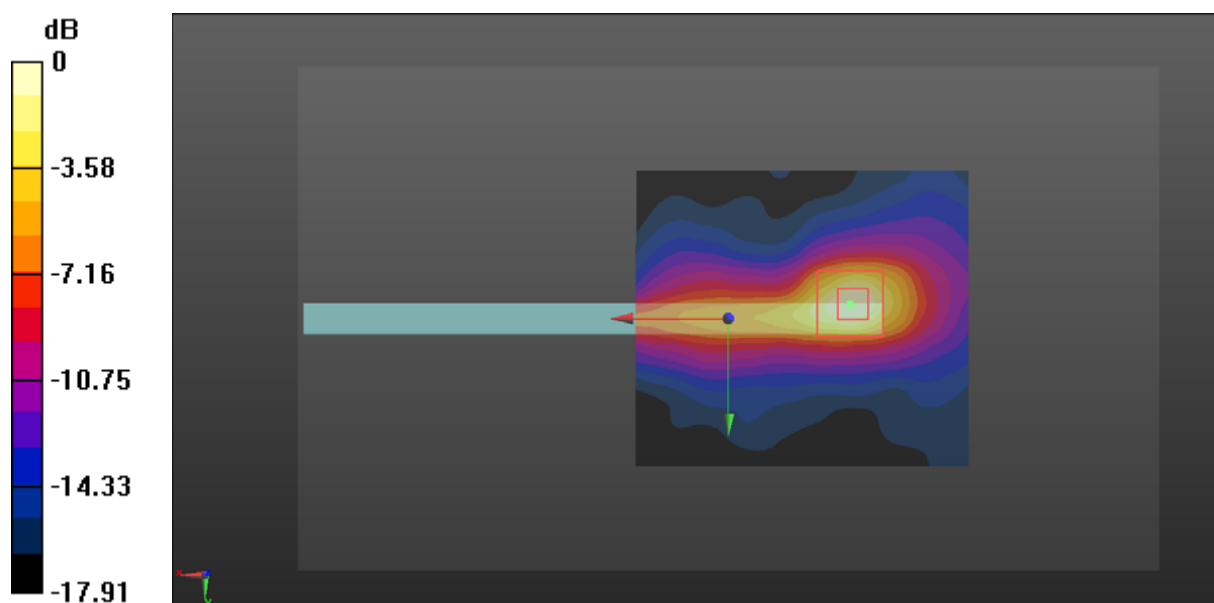Maximum value of SAR (interpolated) = 0.294 W/kg

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

Reference Value = 5.215 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.288 W/kg

0 dB = 0.288 W/kg = -5.41 dBW/kg

Test Plot 15#: Wi-Fi Mode N20 Body Bottom Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11n20 WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m³
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
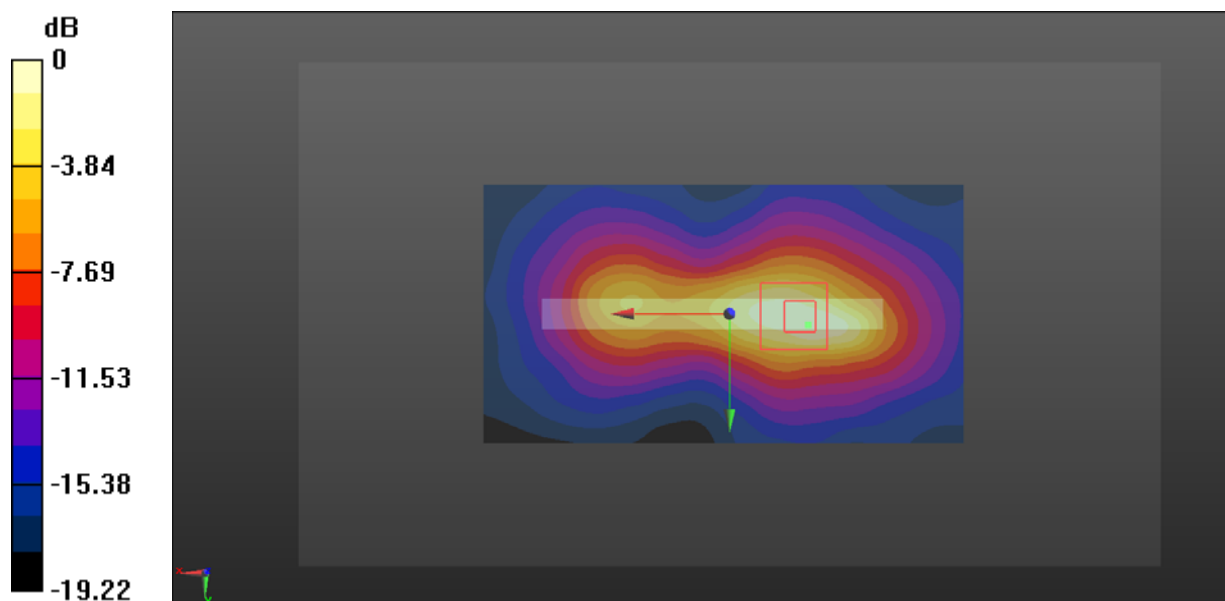Maximum value of SAR (interpolated) = 0.416 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.952 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.404 W/kg

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

Test Plot 16#: Wi-Fi Mode N40 Body Back Low Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11n40 WiFi 2.4 GHz; Frequency: 2422 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2422 MHz; σ = 1.962 S/m; ε_r = 53.451; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

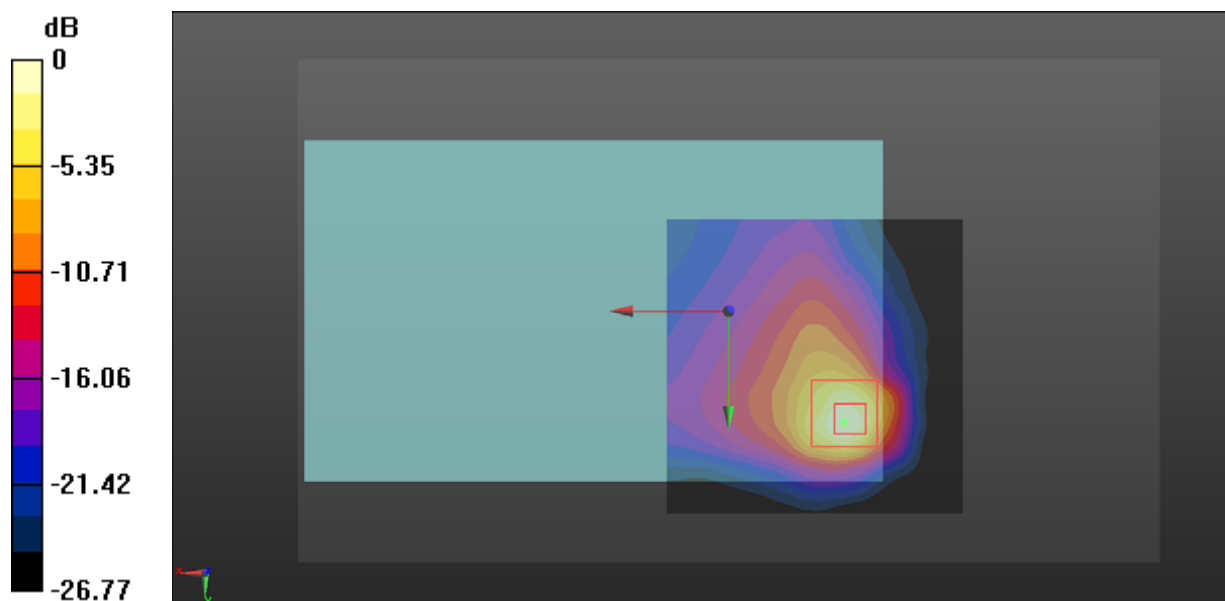Maximum value of SAR (interpolated) = 2.94 W/kg

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

Reference Value = 4.341 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.14 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 2.73 W/kg

0 dB = 2.73 W/kg = 4.36 dBW/kg

Test Plot 17#: Wi-Fi Mode N40 Body Back Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11 n40 WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

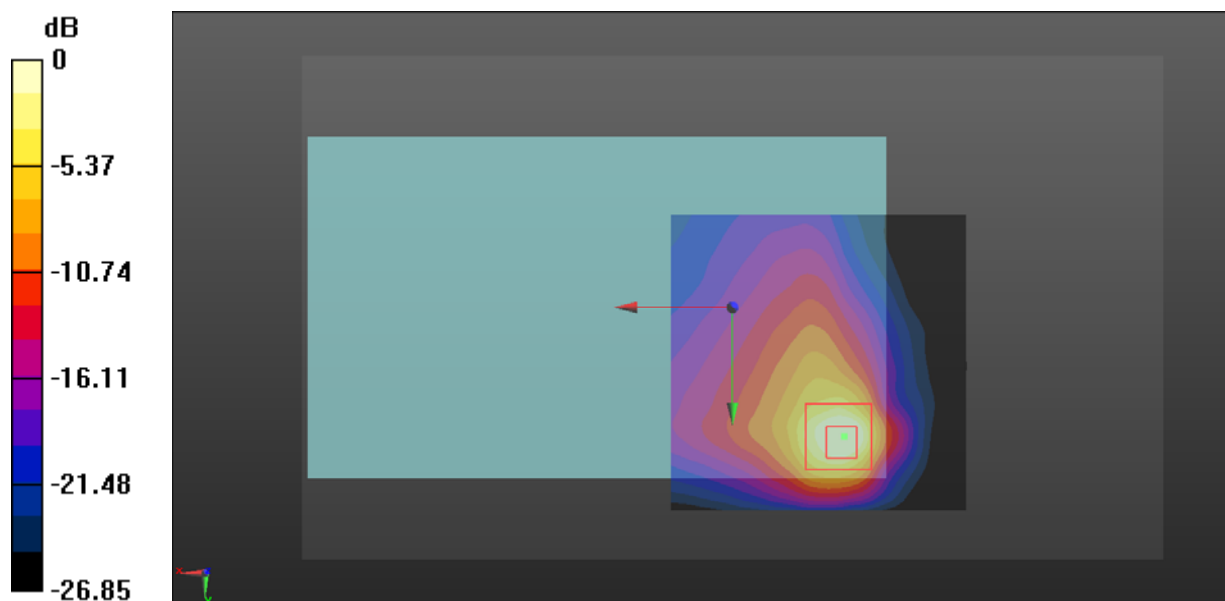Maximum value of SAR (interpolated) = 3.31 W/kg

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

Reference Value = 4.276 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.60 W/kg

SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.474 W/kg

Maximum value of SAR (measured) = 2.32 W/kg

0 dB = 2.32 W/kg = 3.65 dBW/kg

Test Plot 18#: Wi-Fi Mode N40 Body Back High Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11 n40 WiFi 2.4 GHz; Frequency: 2452 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2452$ MHz; $\sigma = 1.946$ S/m; $\varepsilon_r = 54.82$; $\rho = 1000$ kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

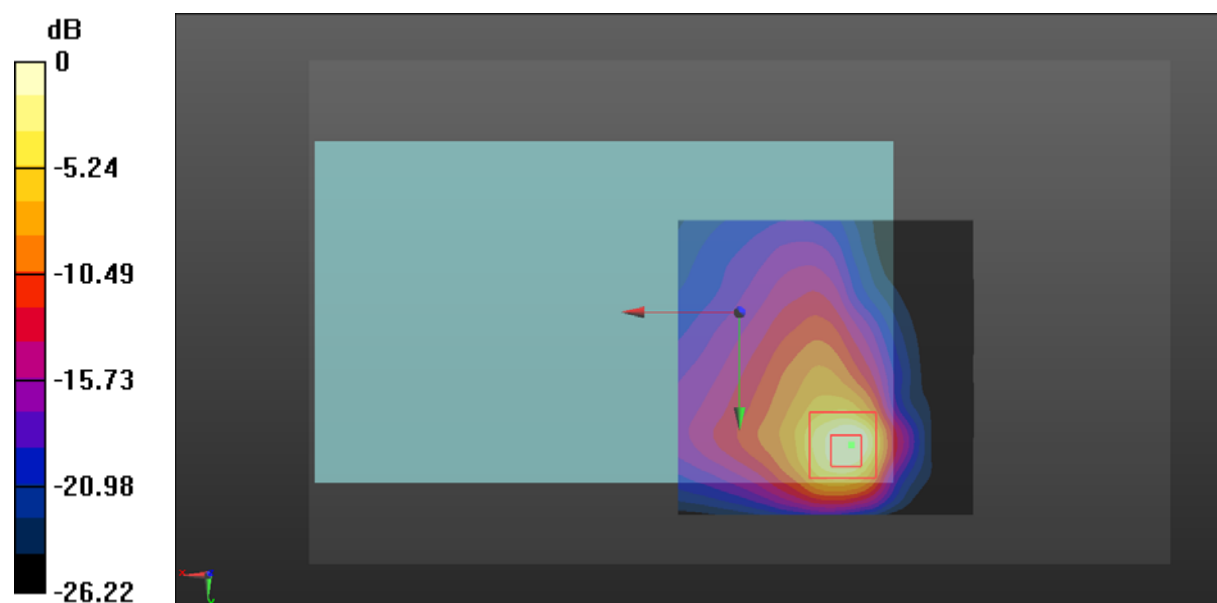Maximum value of SAR (interpolated) = 3.24 W/kg

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

Reference Value = 4.317 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.481 W/kg

Maximum value of SAR (measured) = 2.43 W/kg

0 dB = 2.43 W/kg = 3.86 dBW/kg

Test Plot 19#: Wi-Fi Mode N40 Body Right Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11 n40 WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

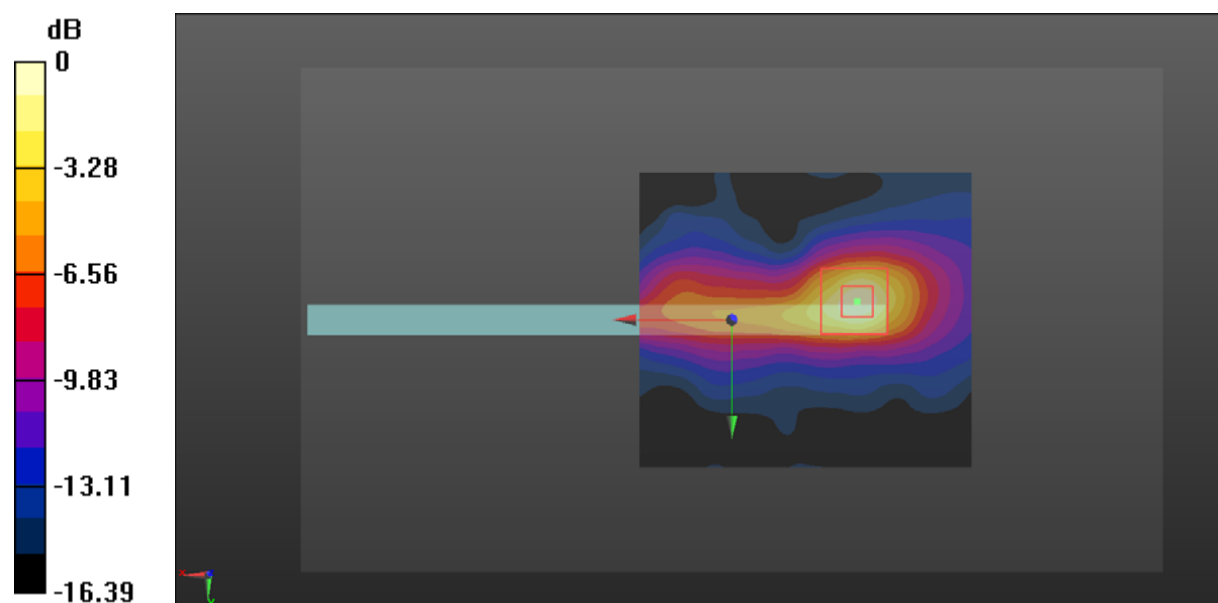Maximum value of SAR (interpolated) = 0.167 W/kg

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

Reference Value = 4.154 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.177 W/kg

0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Plot 20#: Wi-Fi Mode N40 Body Bottom Middle Channel

DUT: Buzztime 7 inch Tablet-T102; Type: BZT-T102; Serial: 17050380120

Communication System: IEEE 802.11 n40 WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.95 S/m; ε_r = 55.076; ρ = 1000 kg/m^3

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.67, 7.67, 7.67); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
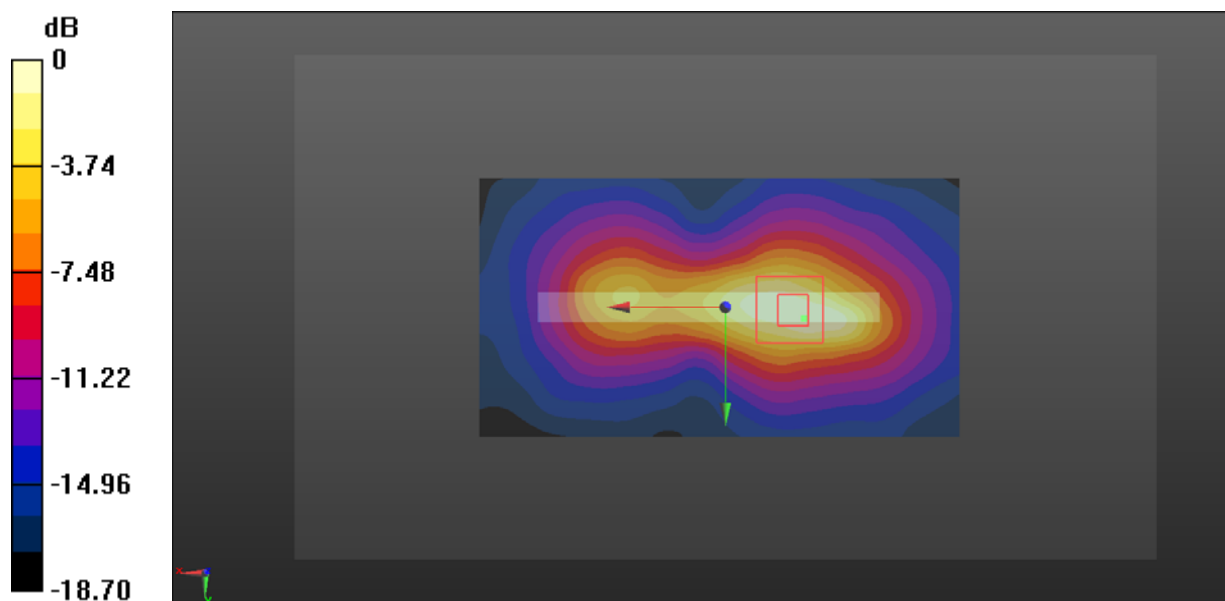
Maximum value of SAR (interpolated) = 0.368 W/kg

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

Reference Value = 8.911 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.356 W/kg

0 dB = 0.356 W/kg = -4.49 dBW/kg