

WLAN 11a 6Mbps 5220MHz Top side 0mm Ant.Aux Repeat

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5220 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5220$ MHz; $\sigma = 5.496$ S/m; $\epsilon_r = 48.249$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(4.63, 4.63, 4.63); Calibrated: 2012/12/10;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7);

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

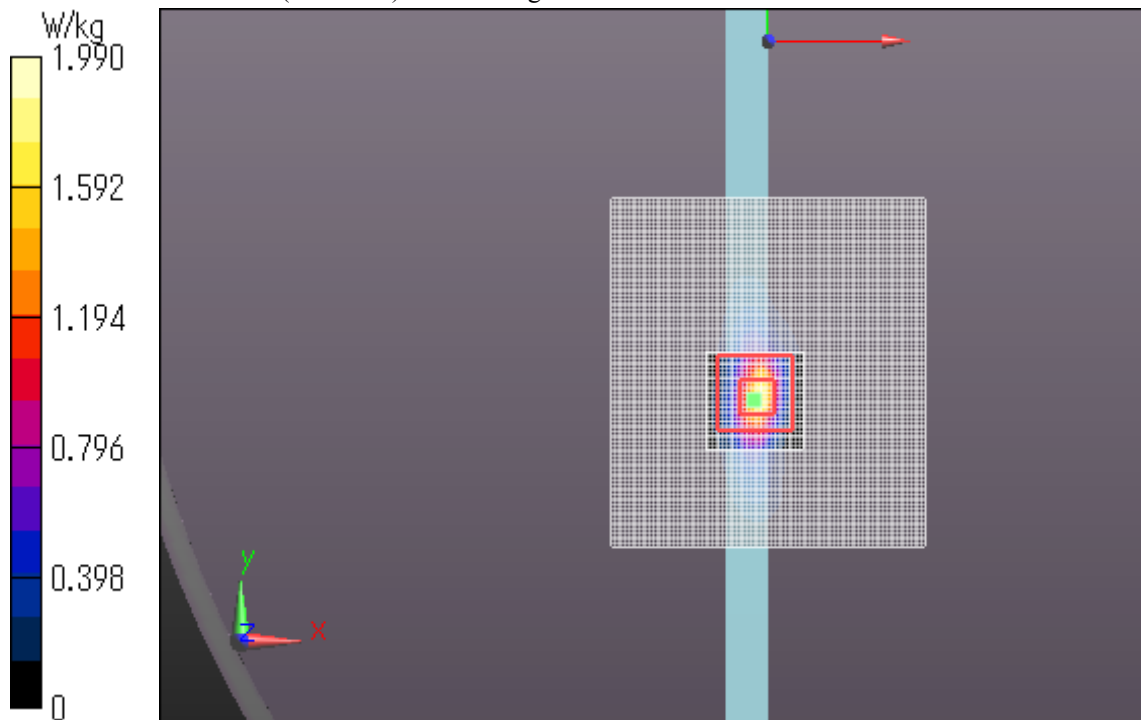
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.912 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.75 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 1.99 W/kg



Plot No.1

WLAN 11a 6Mbps 5260MHz Top side 0mm Ant.Aux Repeat

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.566$ S/m; $\epsilon_r = 48.262$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(4.34, 4.34, 4.34); Calibrated: 2012/12/10;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.8 (7);

Area Scan (91x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.85 W/kg

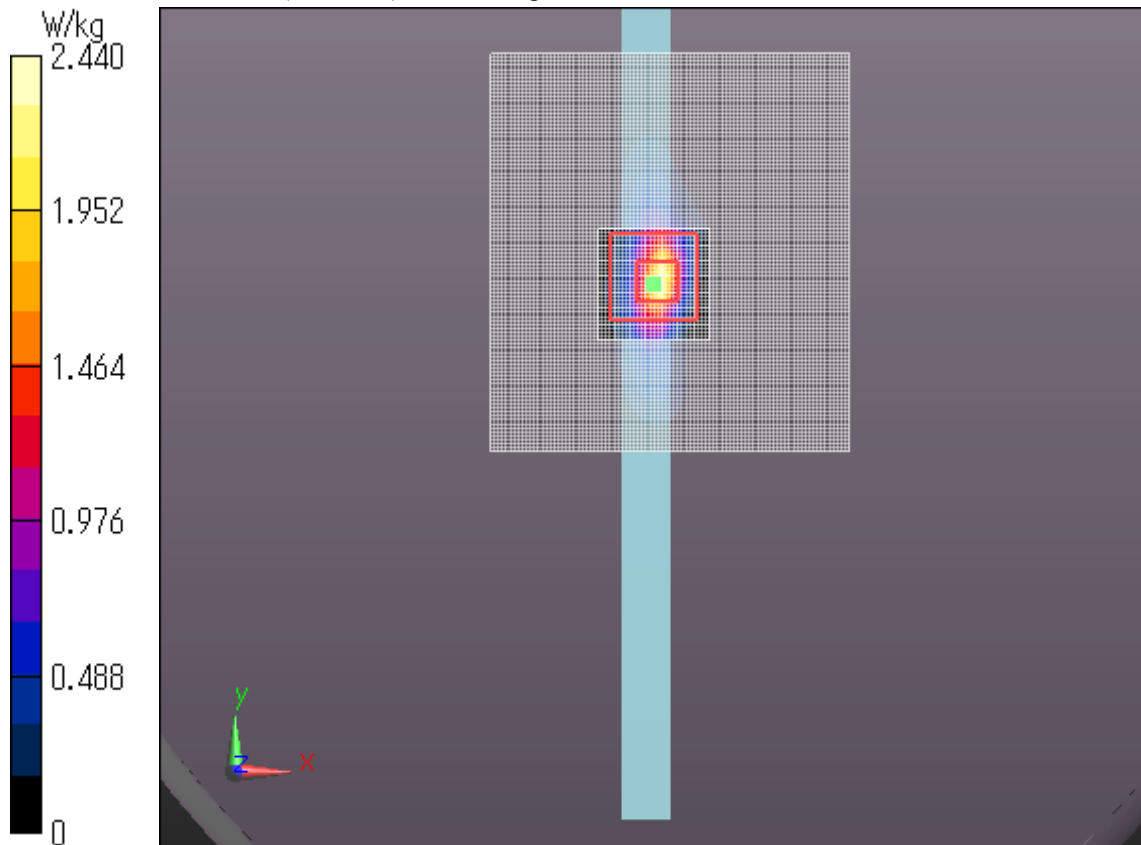
Zoom Scan (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 21.863 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 2.44 W/kg



Plot No.2

WLAN 11a 6Mbps 5500MHz Top side 0mm Ant.Main Repeat

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.741$ S/m; $\epsilon_r = 48.331$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/12/10;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.8 (7);

Area Scan (61x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.26 W/kg

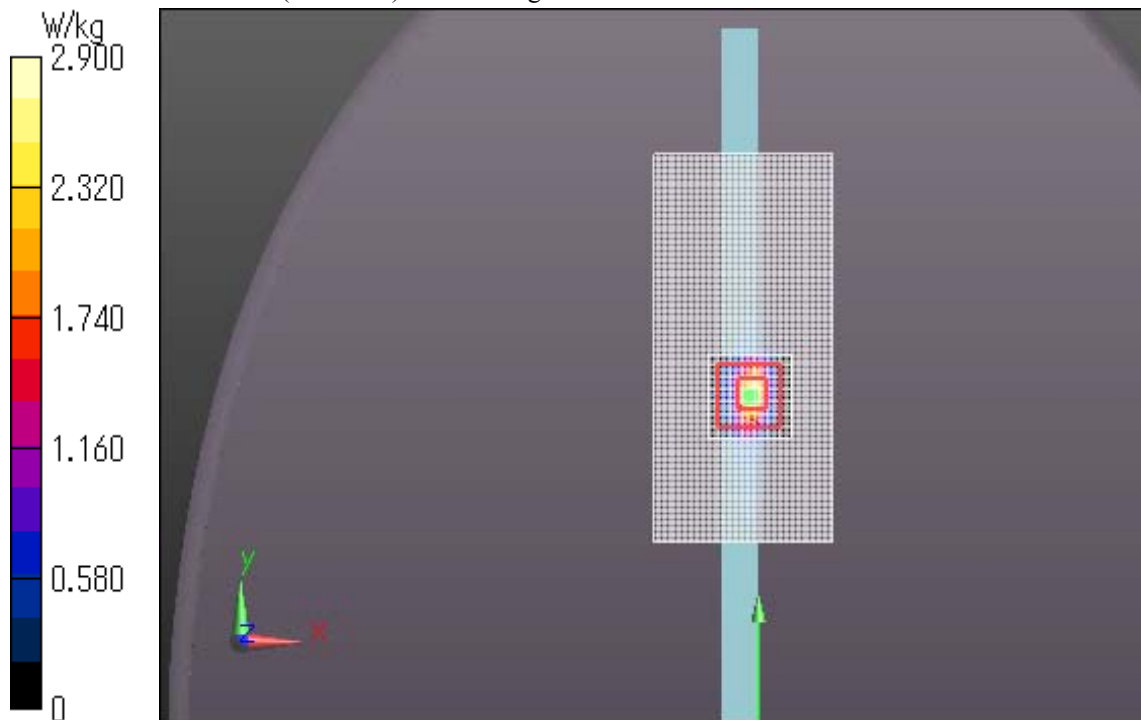
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.212 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.57 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 2.90 W/kg



Plot No.3

WLAN 11a 6Mbps 5825MHz Top side 0mm Ant.Aux Repeat

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.192$ S/m; $\epsilon_r = 47.834$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/12/10;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2013/05/13

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7);

Area Scan (91x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.66 W/kg

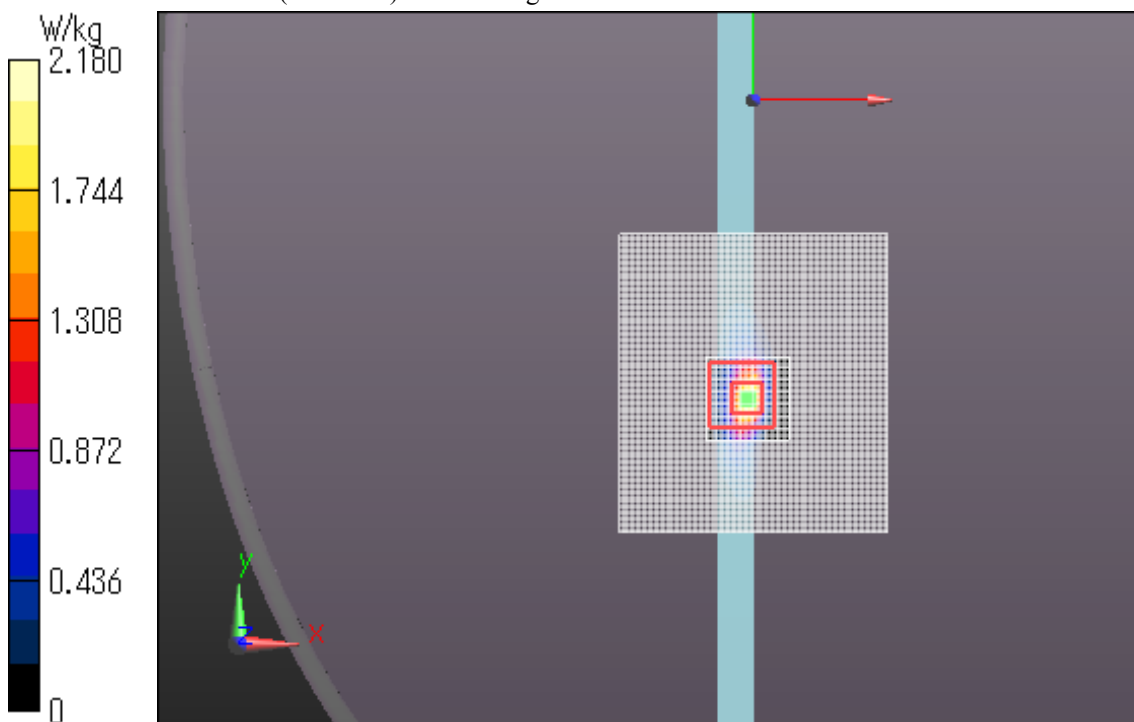
Zoom Scan (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 19.541 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.53 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



Plot No.4