

P-01_WLAN5GHz_802.11a_6Mbps_front_0.5cm_CH157;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5785$ MHz; $\sigma = 6.017$ S/m; $\epsilon_r = 46.881$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH157/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

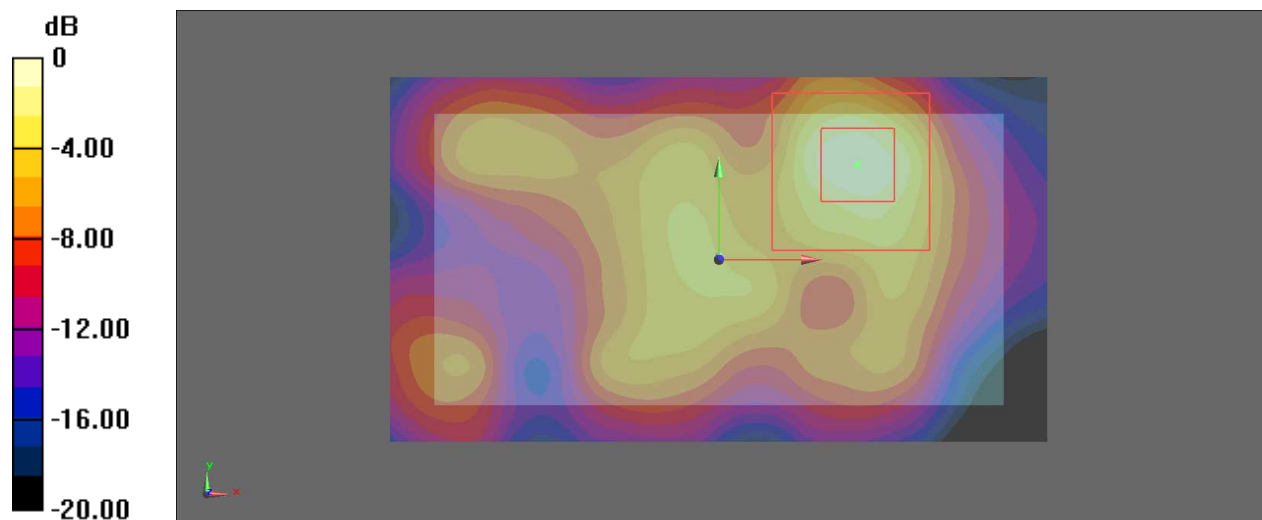
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.690 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

P-02_WLAN5GHz_802.11a_6Mbps_front_0.5cm_CH36;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5180$ MHz; $\sigma = 5.206$ S/m; $\epsilon_r = 47.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH36/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

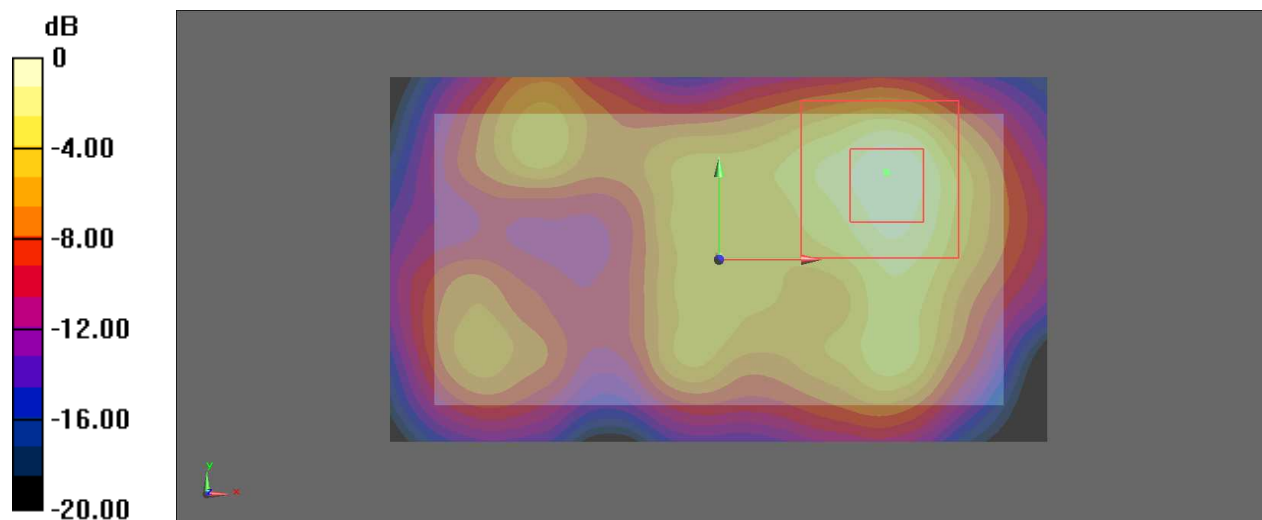
Configuration/CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.884 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

P-03_WLAN5GHz_802.11a_6Mbps_front_0.5cm_CH60;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 5.396$ S/m; $\epsilon_r = 47.696$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH60/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

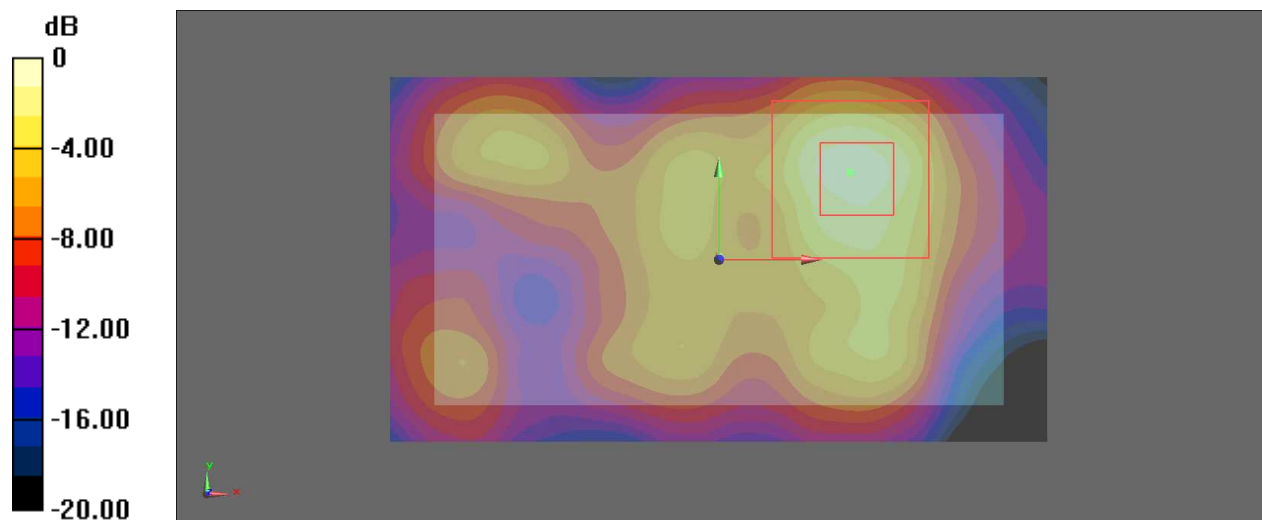
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.491 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

P-04_WLAN5GHz_802.11a_6Mbps_front_0.5cm_CH116;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5580$ MHz; $\sigma = 5.753$ S/m; $\epsilon_r = 47.207$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH116/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.71 W/kg

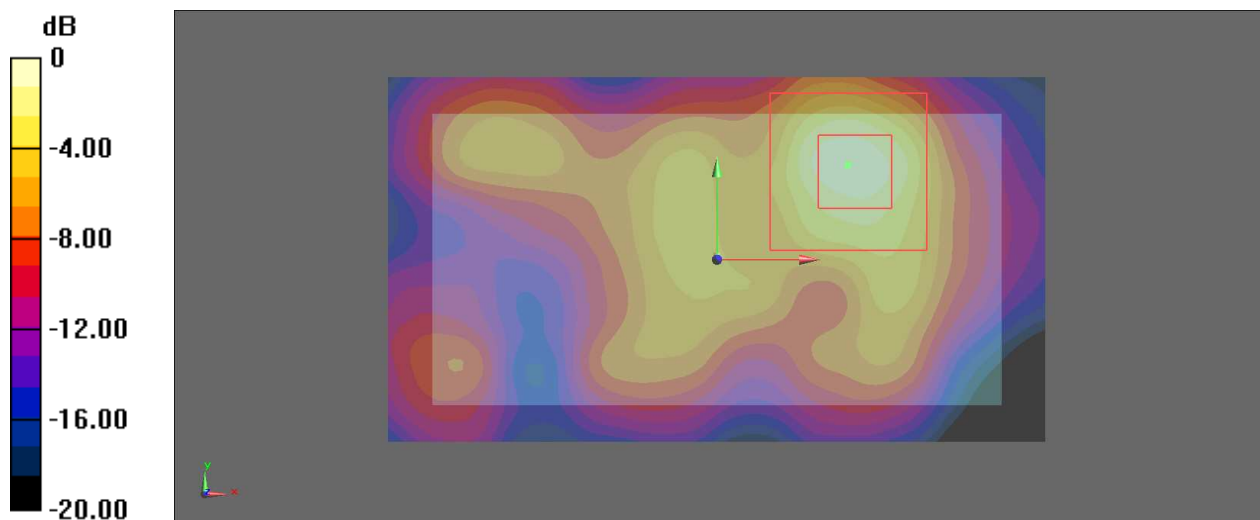
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.887 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

P-05_WLAN5GHz_802.11a_6Mbps_back_0.5cm_CH157;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5785$ MHz; $\sigma = 6.017$ S/m; $\epsilon_r = 46.881$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH157/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

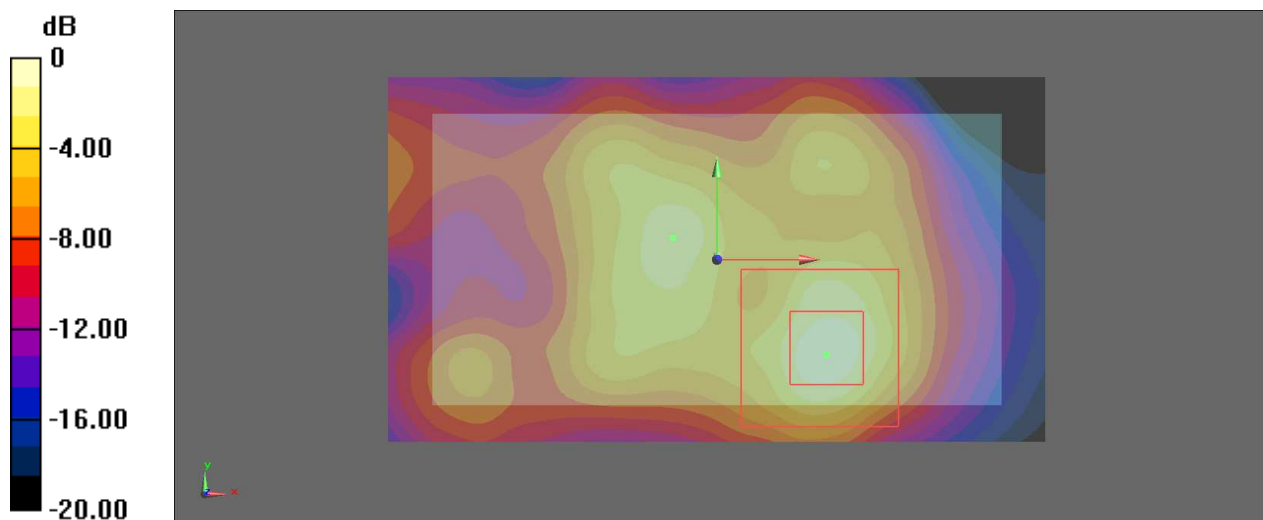
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.886 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

P-06_WLAN5GHz_802.11a_6Mbps_back_0.5cm_CH36;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5180$ MHz; $\sigma = 5.239$ S/m; $\epsilon_r = 47.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH36/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

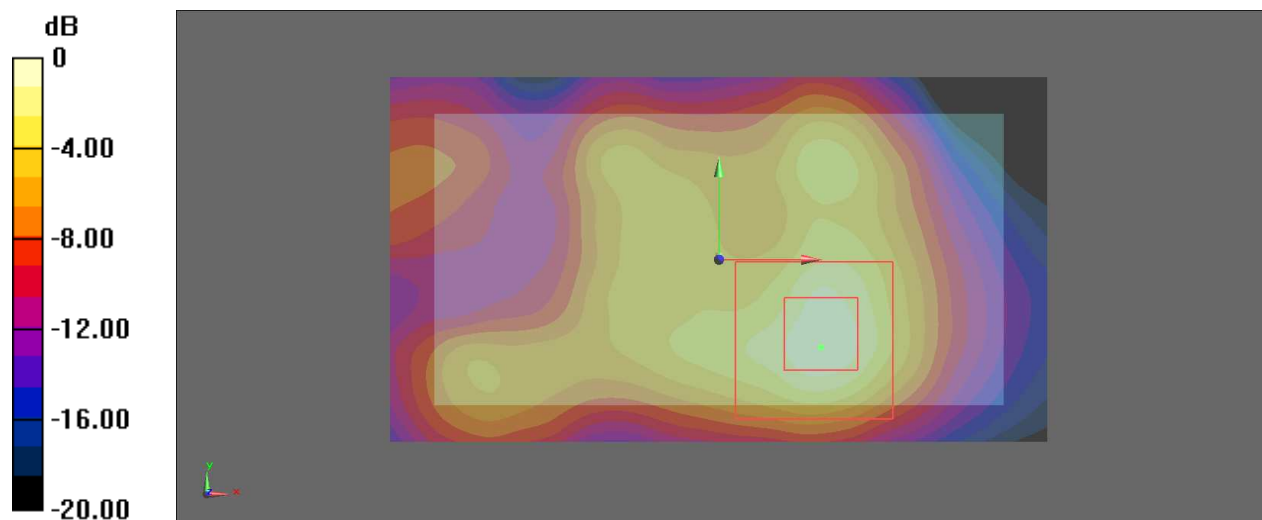
Configuration/CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.997 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

P-07_WLAN5GHz_802.11a_6Mbps_back_0.5cm_CH60;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 5.396$ S/m; $\epsilon_r = 47.696$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH60/Area Scan (91x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.41 W/kg

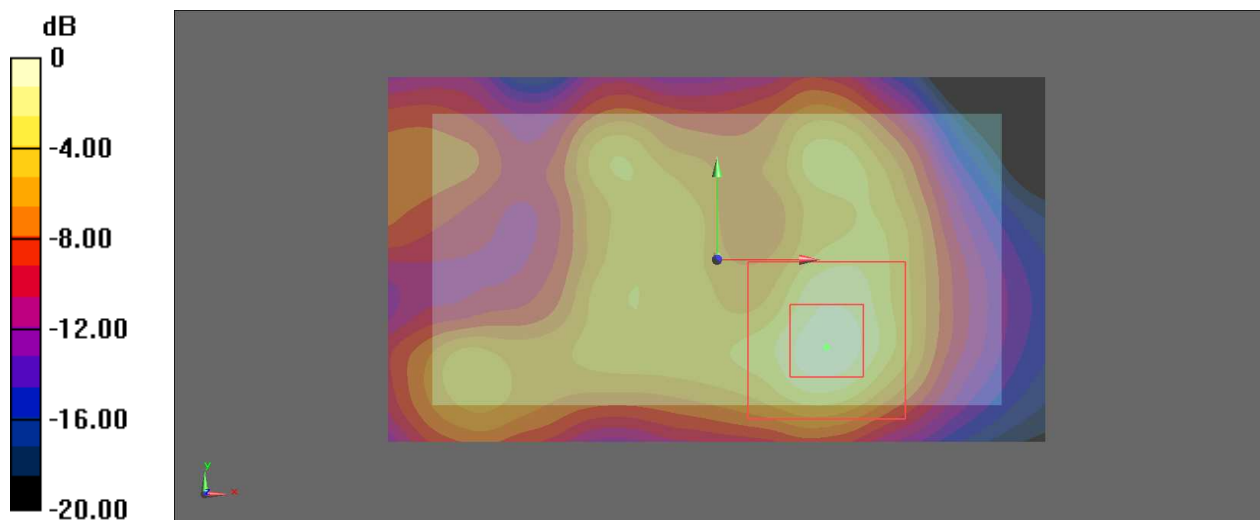
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.621 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

P-08_WLAN5GHz_802.11a_6Mbps_back_0.5cm_CH116;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5580$ MHz; $\sigma = 5.753$ S/m; $\epsilon_r = 47.207$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH116/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

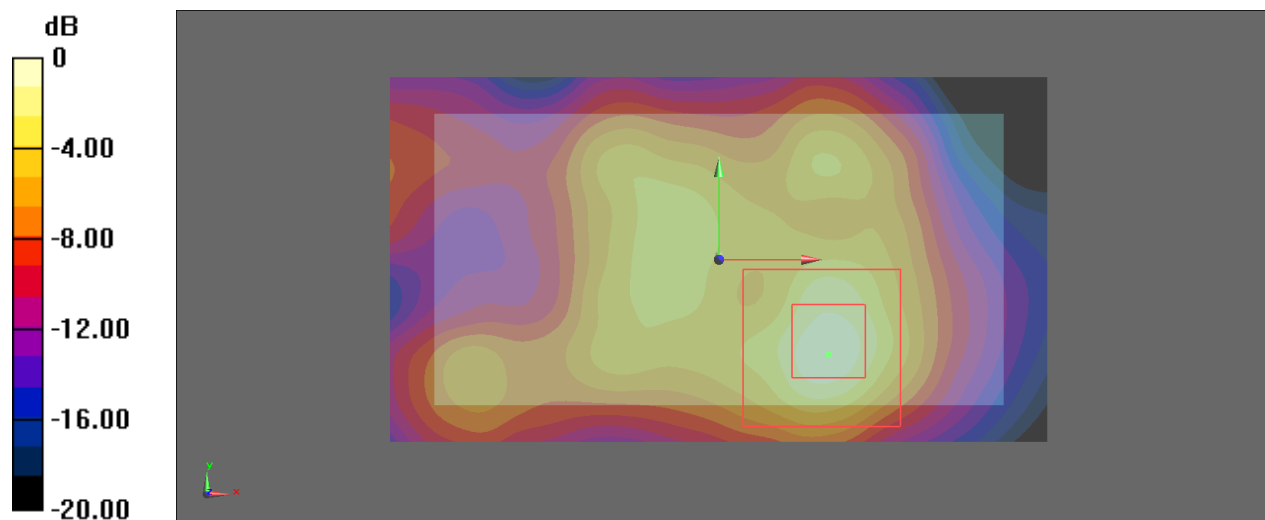
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.610 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

P-09_WLAN2.4GHz_802.11b_1Mbps_front_0.5cm_CH11;Ant 0

Communication System: WLAN 2.4GHz_802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: MSL_2.4G; Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 51.836$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH11/Area Scan (81x41x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

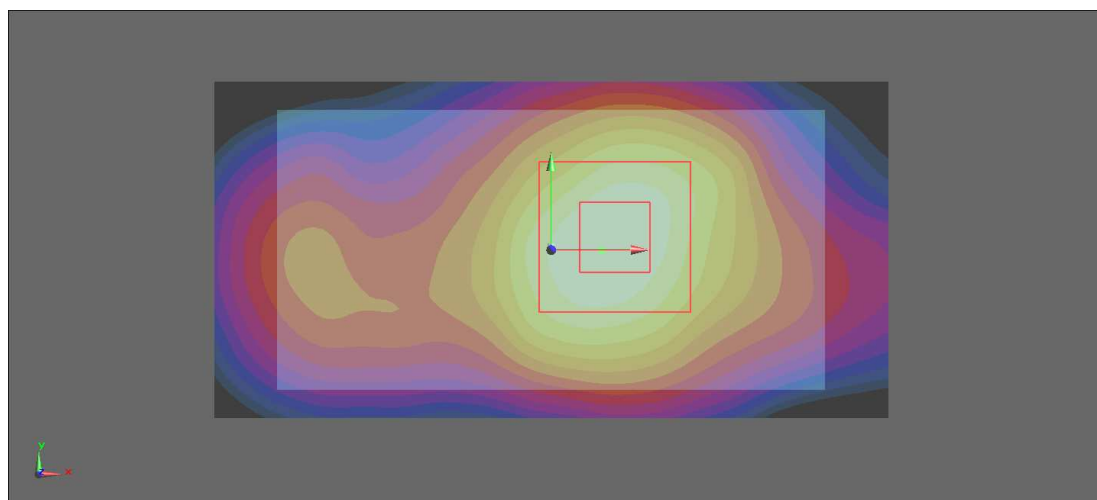
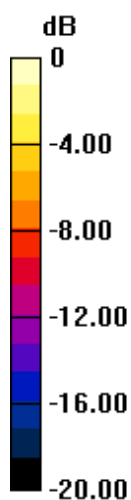
Configuration/CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.442 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.358 W/kg

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



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

P-10_WLAN2.4GHz_802.11b_1Mbps_back_0.5cm_CH11;Ant 0

Communication System: WLAN 2.4GHz_802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: MSL_2.4G; Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 51.836$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH11/Area Scan (81x41x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.984 W/kg

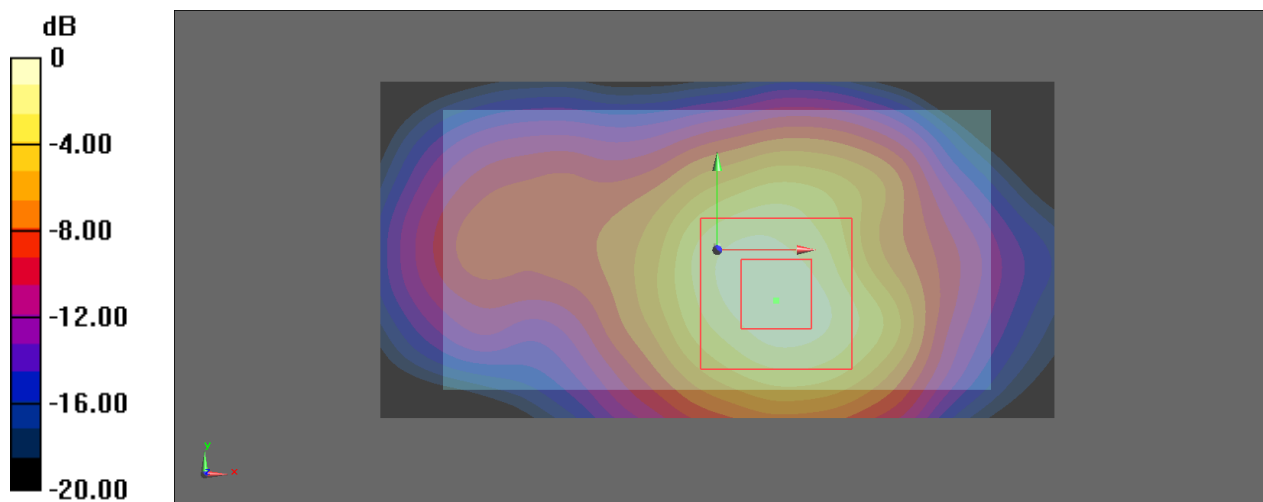
Configuration/CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.586 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.985 W/kg



0 dB = 0.985 W/kg = -0.07 dBW/kg

P-11_WLAN2.4GHz_802.11b_1Mbps_left_0.5cm_CH11;Ant 0

Communication System: WLAN 2.4GHz_802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: MSL_2.4G; Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 51.836$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH11/Area Scan (81x21x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0221 W/kg

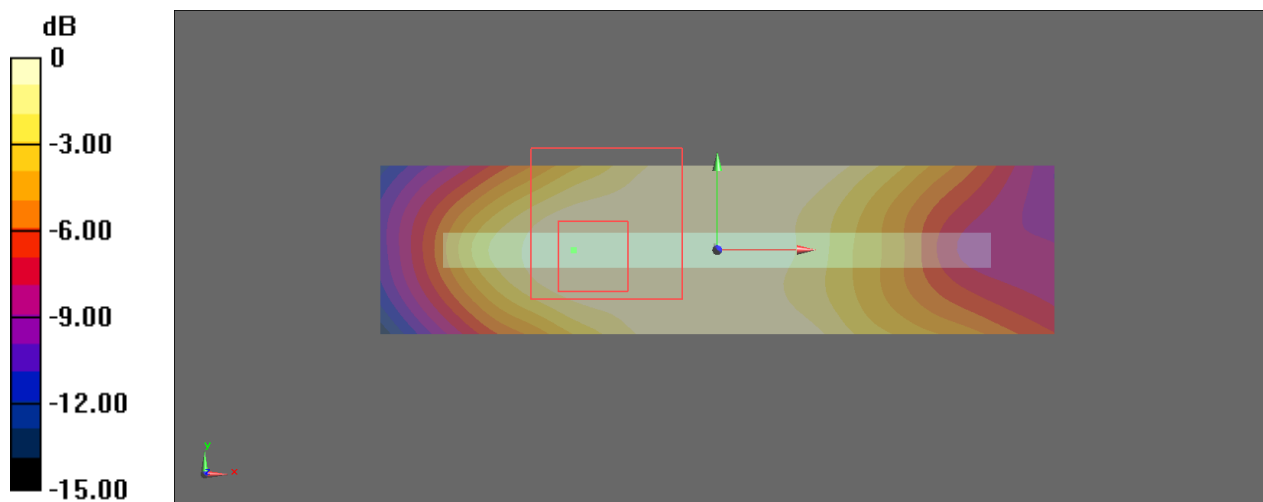
Configuration/CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.264 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00598 W/kg

Maximum value of SAR (measured) = 0.0201 W/kg



0 dB = 0.0201 W/kg = -16.97 dBW/kg

P-12_WLAN2.4GHz_802.11b_1Mbps_right_0.5cm_CH11;Ant 0

Communication System: WLAN 2.4GHz_802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: MSL_2.4G; Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 51.836$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH11/Area Scan (81x21x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

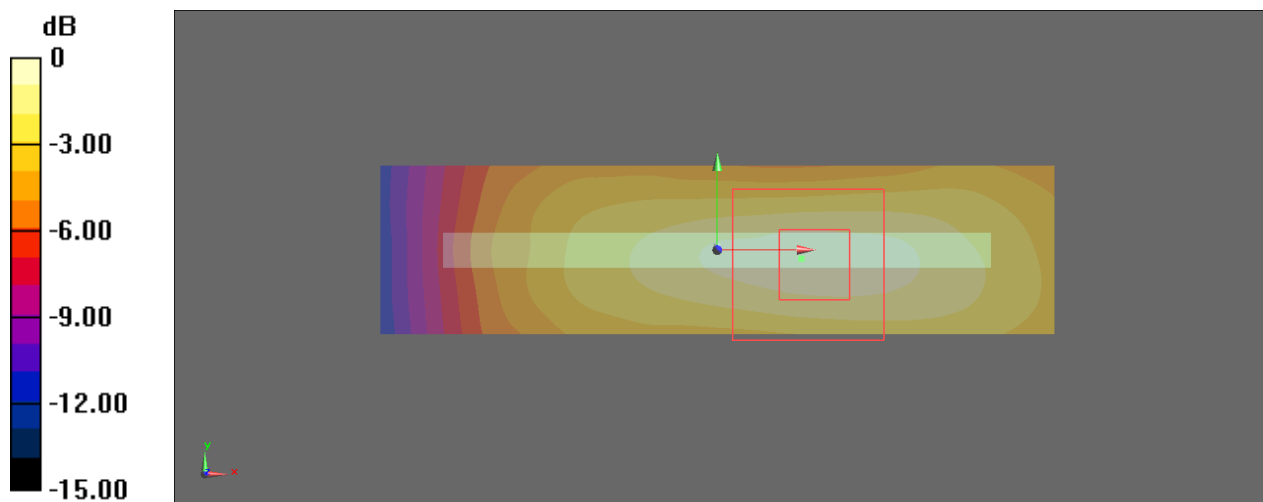
Configuration/CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.006 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

P-13_WLAN2.4GHz_802.11b_1Mbps_top_0.5cm_CH11;Ant 0

Communication System: WLAN 2.4GHz_802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: MSL_2.4G; Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 51.836$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH11/Area Scan (41x21x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0125 W/kg

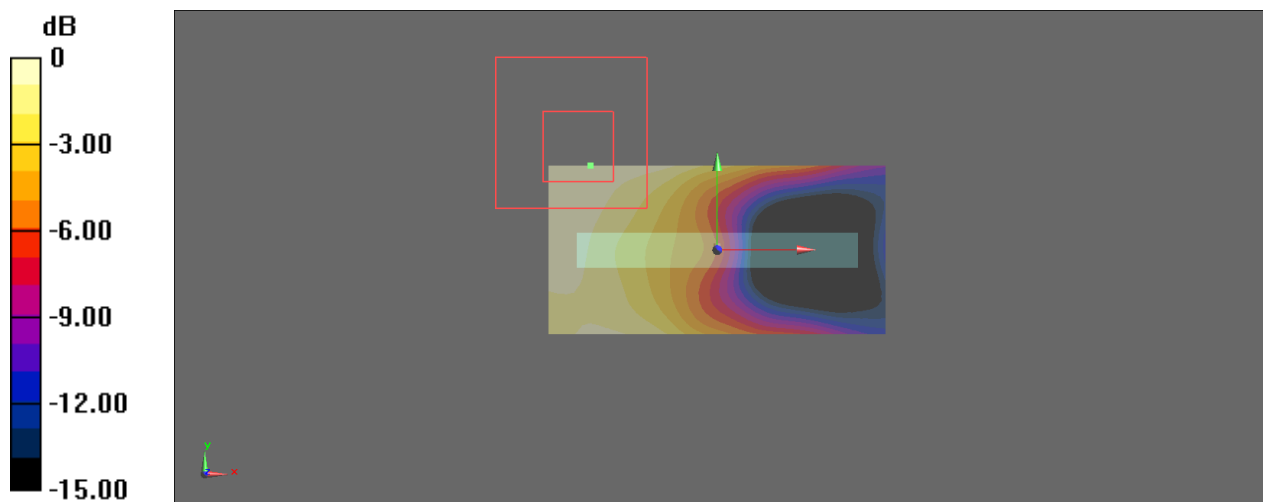
Configuration/CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.481 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.00823 W/kg; SAR(10 g) = 0.00402 W/kg

Maximum value of SAR (measured) = 0.0122 W/kg



0 dB = 0.0122 W/kg = -19.14 dBW/kg

P-14_WLAN2.4GHz_802.11b_1Mbps_bottom_0.5cm_CH11;Ant 0

Communication System: WLAN 2.4GHz_802.11b ; Frequency: 2462 MHz ; Duty Cycle: 1:1

Medium: MSL_2.4G; Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 51.836$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/02/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH11/Area Scan (41x21x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.661 W/kg

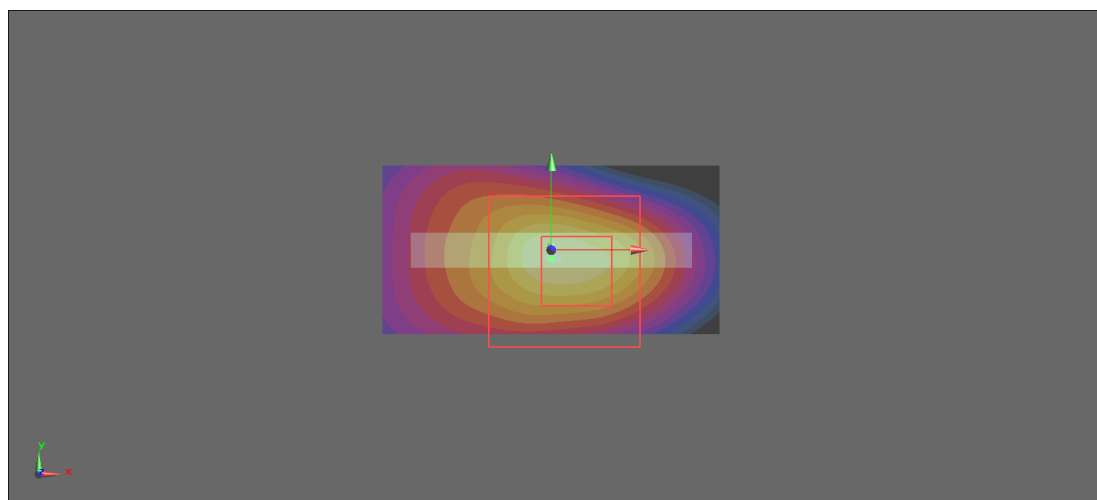
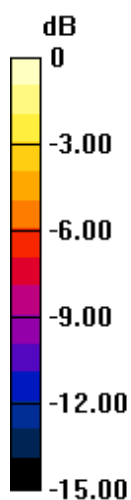
Configuration/CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.664 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.814 W/kg



0 dB = 0.814 W/kg = -0.89 dBW/kg

P-15_WLAN5GHz_802.11a_6Mbps_front_0.5cm_CH104;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5520 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5520$ MHz; $\sigma = 5.654$ S/m; $\epsilon_r = 47.48$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.17, 4.17, 4.17); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH104/Area Scan (91x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.61 W/kg

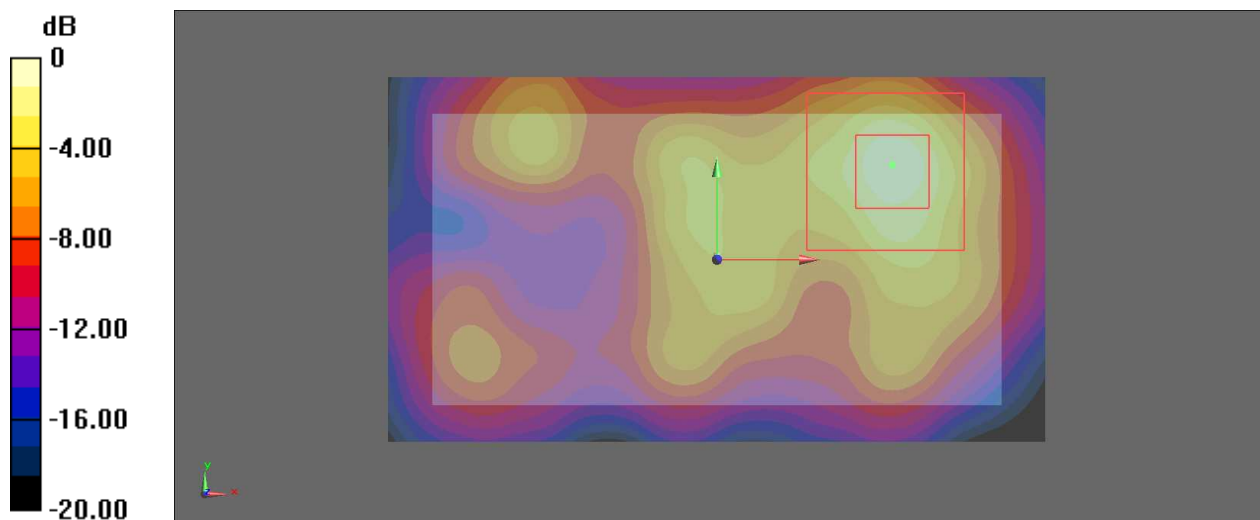
Configuration/CH104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.191 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

P-16_WLAN5GHz_802.11a_6Mbps_front_0.5cm_CH124;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5620 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5620$ MHz; $\sigma = 5.782$ S/m; $\epsilon_r = 47.296$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH124/Area Scan (91x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.46 W/kg

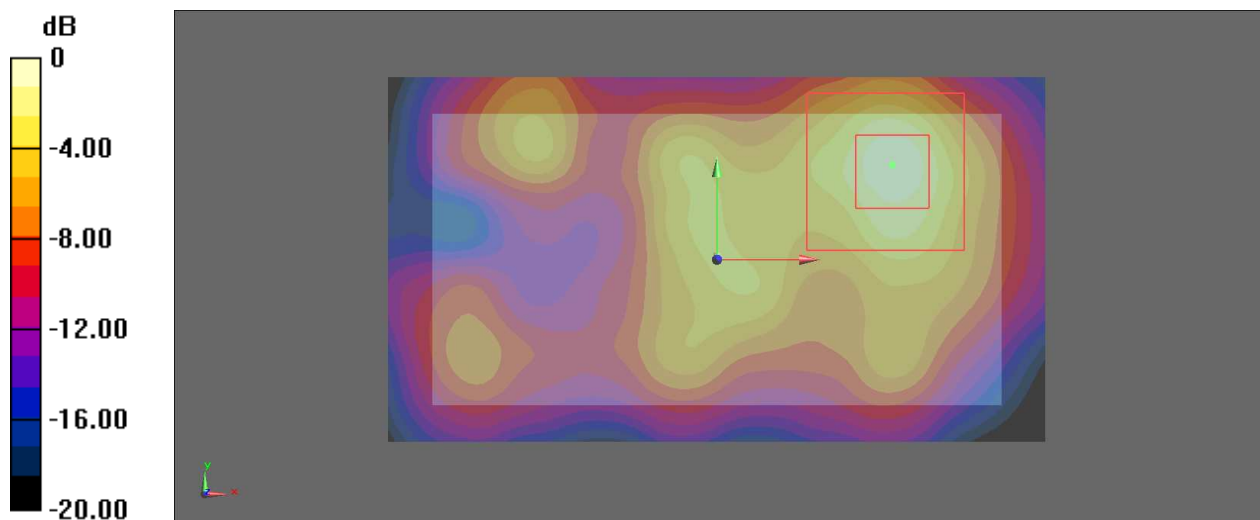
Configuration/CH124/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.852 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

P-17_WLAN5GHz_802.11a_6Mbps_front_0.5cm_CH136;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5680 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5680$ MHz; $\sigma = 5.862$ S/m; $\epsilon_r = 47.21$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH136/Area Scan (91x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.38 W/kg

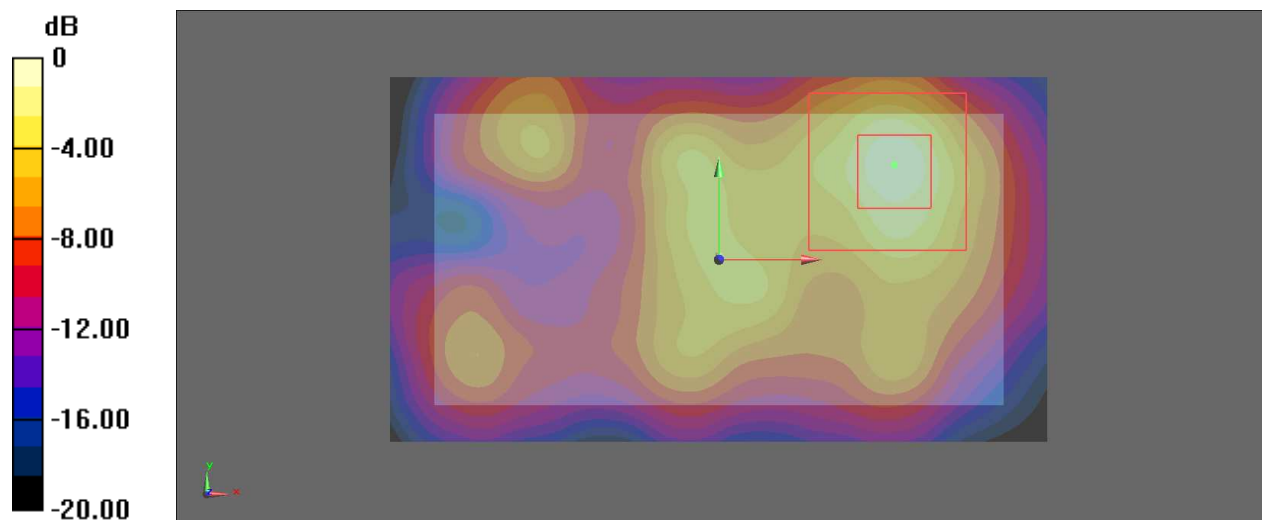
Configuration/CH136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.213 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

P-18_WLAN5GHz_802.11ac-VHT80_MCS0_front_0.5cm_CH122;Ant 0

Communication System: WLAN 5GHz_802.11ac ; Frequency: 5610 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5610$ MHz; $\sigma = 5.769$ S/m; $\epsilon_r = 47.315$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH122/Area Scan (91x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.43 W/kg

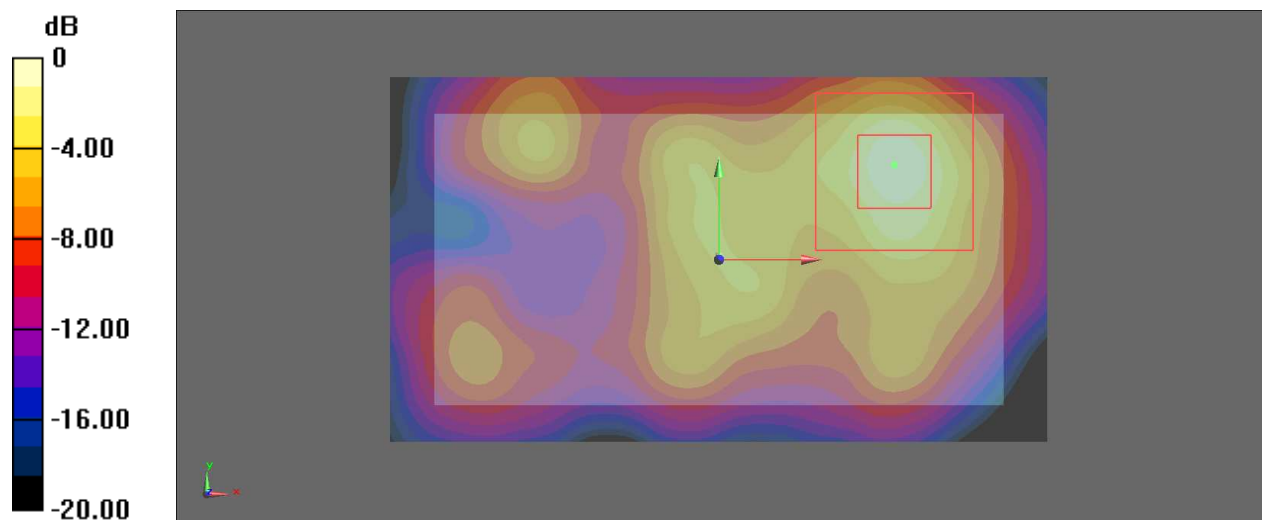
Configuration/CH122/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.845 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

P-19_WLAN5GHz_802.11ac-VHT80_MCS0_front_0.5cm_CH58;Ant 0

Communication System: WLAN 5GHz_802.11ac ; Frequency: 5290 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5290$ MHz; $\sigma = 5.351$ S/m; $\epsilon_r = 47.786$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH58/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

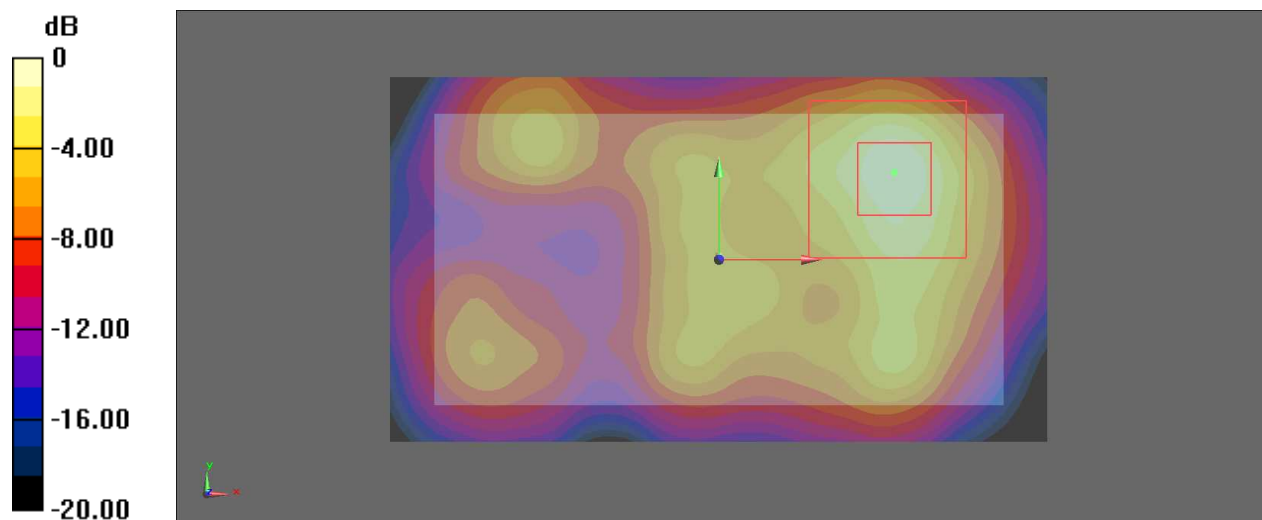
Configuration/CH58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.716 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

P-20_WLAN5GHz_802.11ac-VHT80_MCS0_front_0.5cm_CH42;Ant 0

Communication System: WLAN 5GHz_802.11ac ; Frequency: 5210 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5210$ MHz; $\sigma = 5.304$ S/m; $\epsilon_r = 47.544$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH42/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

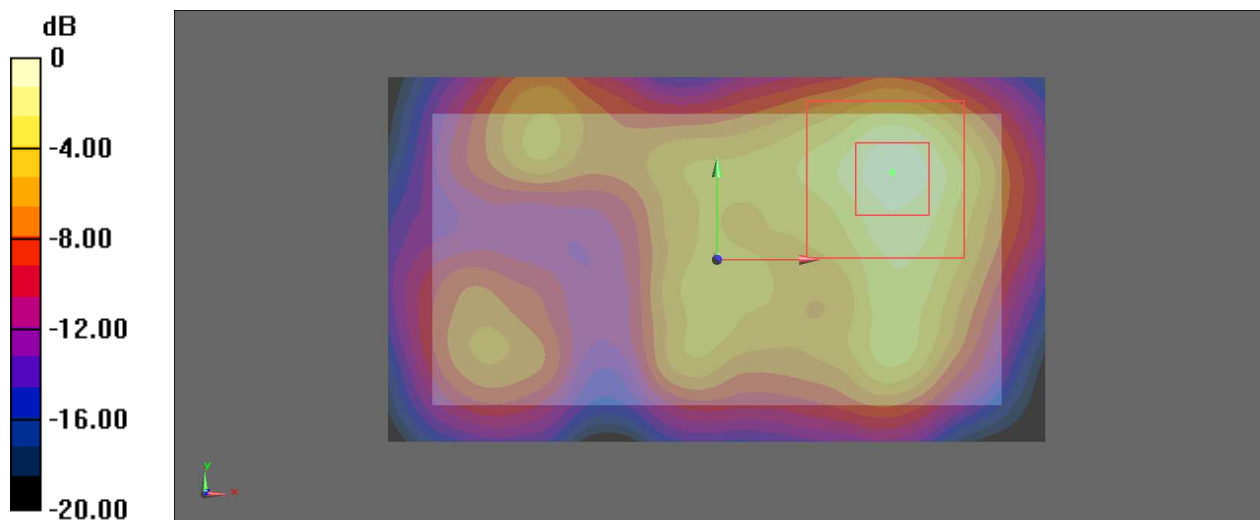
Configuration/CH42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.181 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

P-21_WLAN5GHz_802.11ac-VHT80_MCS0_front_0.5cm_CH155;Ant 0

Communication System: WLAN 5GHz_802.11ac ; Frequency: 5775 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5775$ MHz; $\sigma = 6.046$ S/m; $\epsilon_r = 46.607$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH155/Area Scan (91x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

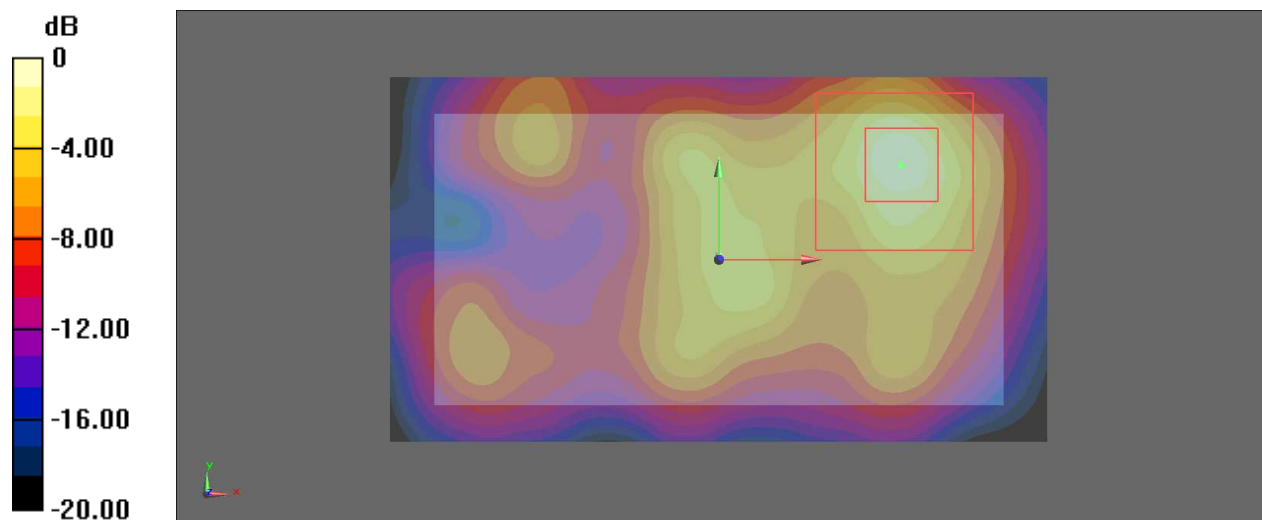
Configuration/CH155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.210 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.79 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

P-22_WLAN5GHz_802.11a_6Mbps_left_0.5cm_CH157;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5785$ MHz; $\sigma = 6.057$ S/m; $\epsilon_r = 46.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH157/Area Scan (91x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.218 W/kg

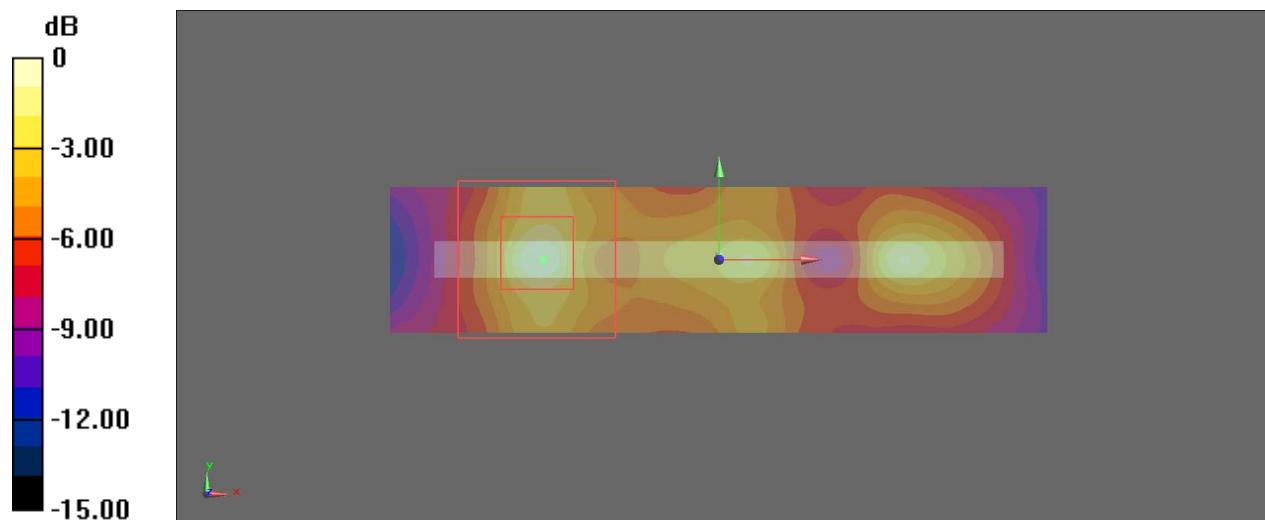
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.748 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

P-23_WLAN5GHz_802.11a_6Mbps_left_0.5cm_CH36;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5180$ MHz; $\sigma = 5.269$ S/m; $\epsilon_r = 47.584$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH36/Area Scan (91x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

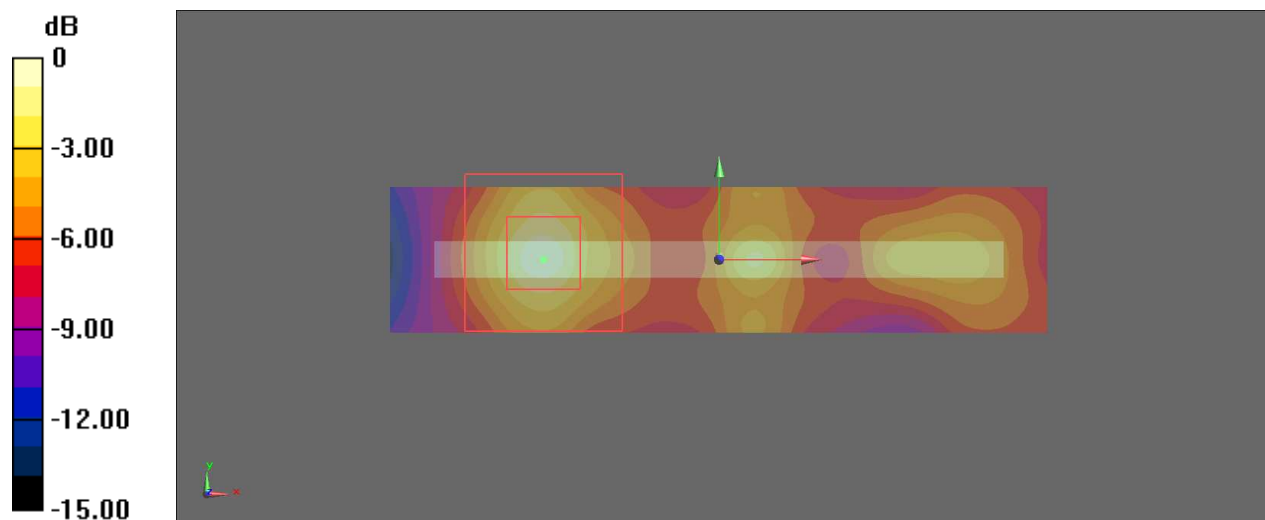
Configuration/CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.746 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

P-24_WLAN5GHz_802.11a_6Mbps_left_0.5cm_CH60;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 5.424$ S/m; $\epsilon_r = 47.389$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH60/Area Scan (91x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.230 W/kg

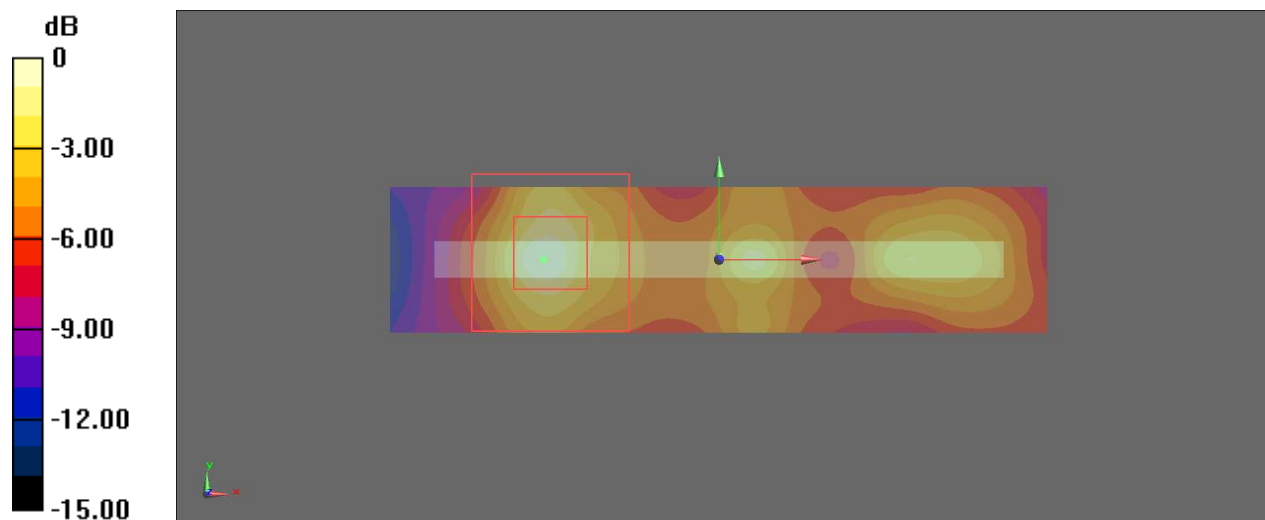
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.188 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

P-25_WLAN5GHz_802.11a_6Mbps_left_0.5cm_CH116;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5580$ MHz; $\sigma = 5.781$ S/m; $\epsilon_r = 46.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH116/Area Scan (91x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

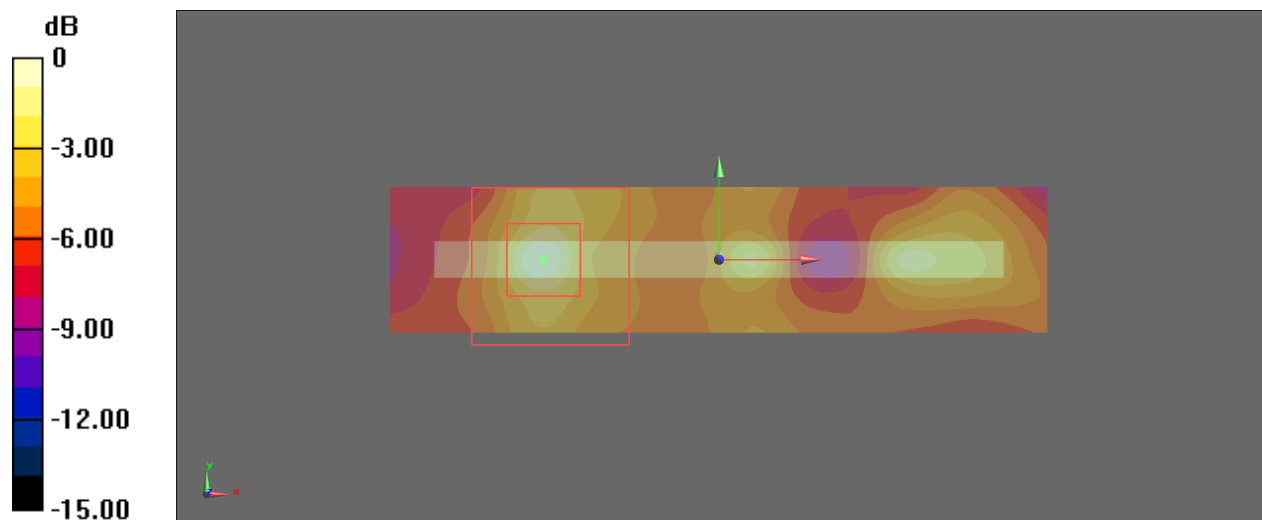
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.894 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0955 W/kg



0 dB = 0.0955 W/kg = -10.20 dBW/kg

P-26_WLAN5GHz_802.11a_6Mbps_right_0.5cm_CH116;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5580$ MHz; $\sigma = 5.781$ S/m; $\epsilon_r = 46.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH116/Area Scan (91x21x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.343 W/kg

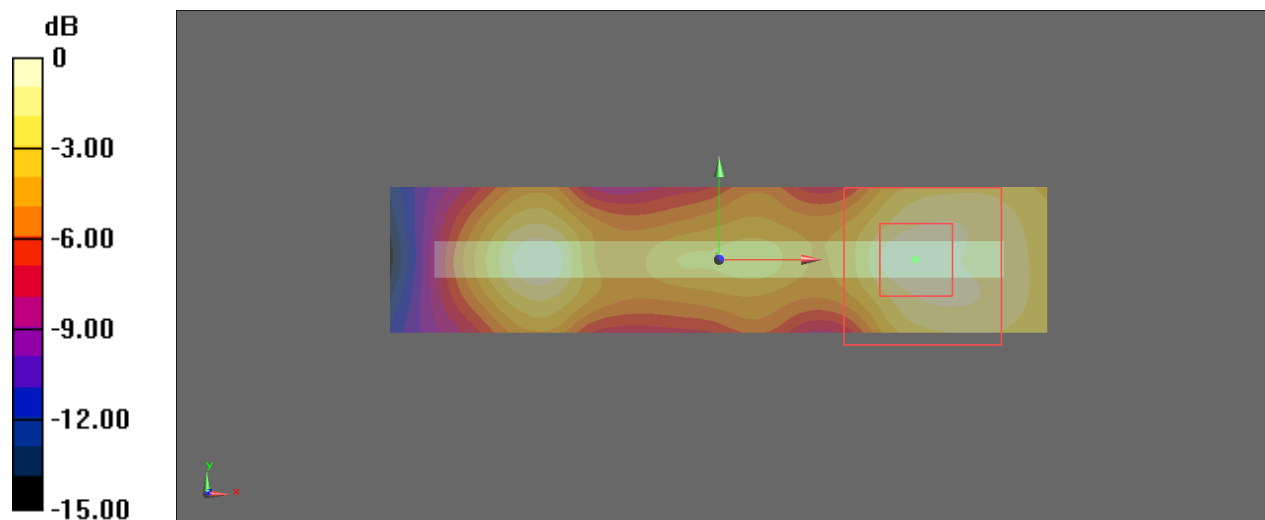
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.881 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

P-27_WLAN5GHz_802.11a_6Mbps_right_0.5cm_CH60;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 5.424$ S/m; $\epsilon_r = 47.389$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH60/Area Scan (91x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

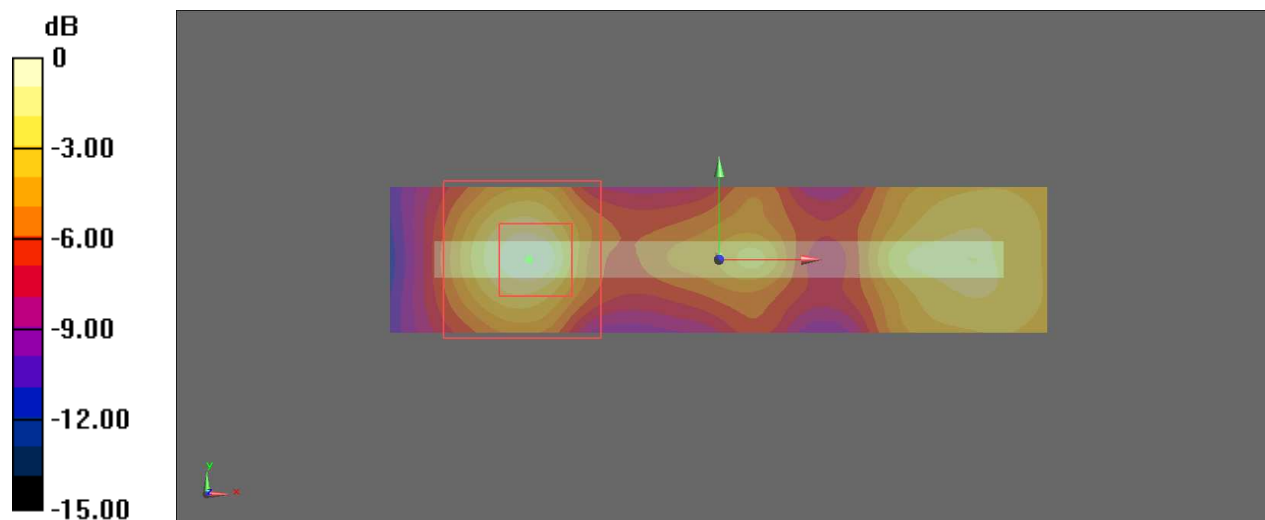
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.704 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

P-28_WLAN5GHz_802.11a_6Mbps_right_0.5cm_CH36;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5180$ MHz; $\sigma = 5.269$ S/m; $\epsilon_r = 47.584$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH36/Area Scan (91x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.428 W/kg

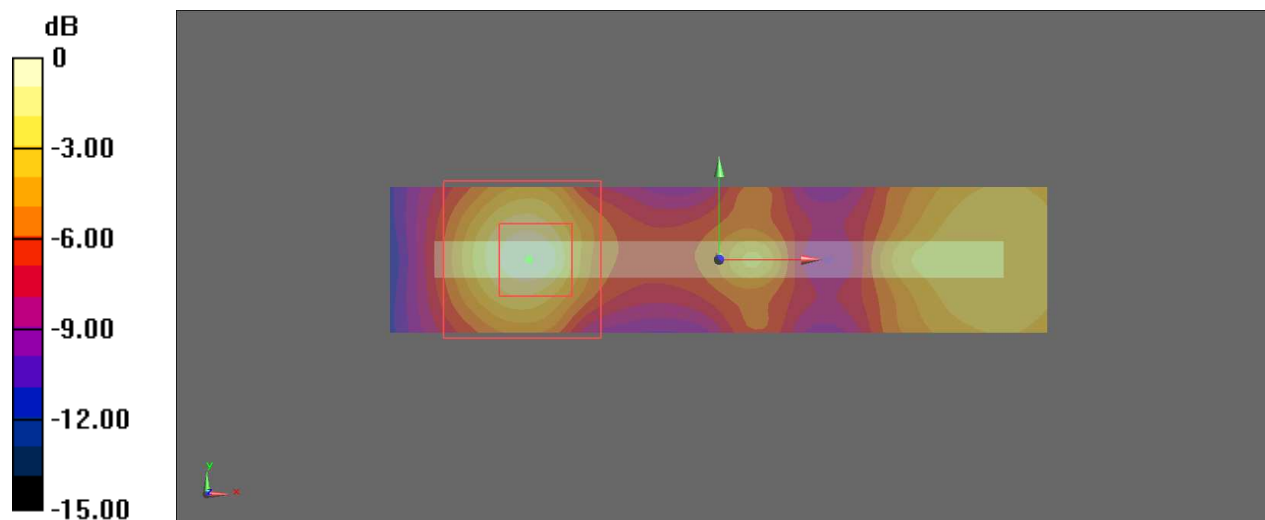
Configuration/CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.175 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

P-29_WLAN5GHz_802.11a_6Mbps_right_0.5cm_CH157;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5785$ MHz; $\sigma = 6.057$ S/m; $\epsilon_r = 46.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH157/Area Scan (91x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

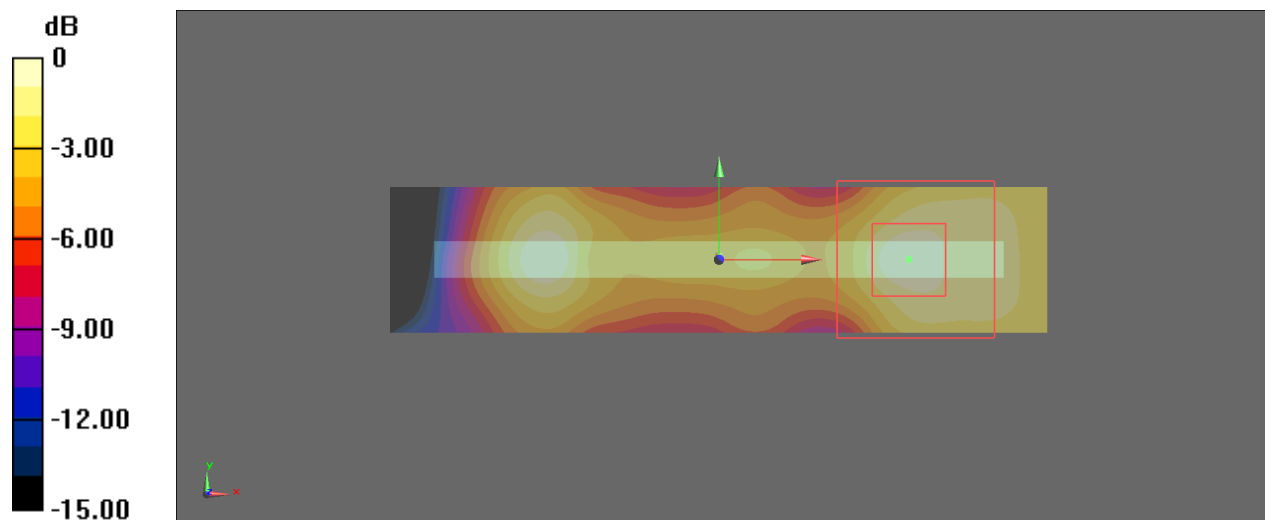
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.195 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

P-30_WLAN5GHz_802.11a_6Mbps_top_0.5cm_CH157;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5785$ MHz; $\sigma = 6.057$ S/m; $\epsilon_r = 46.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH157/Area Scan (51x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

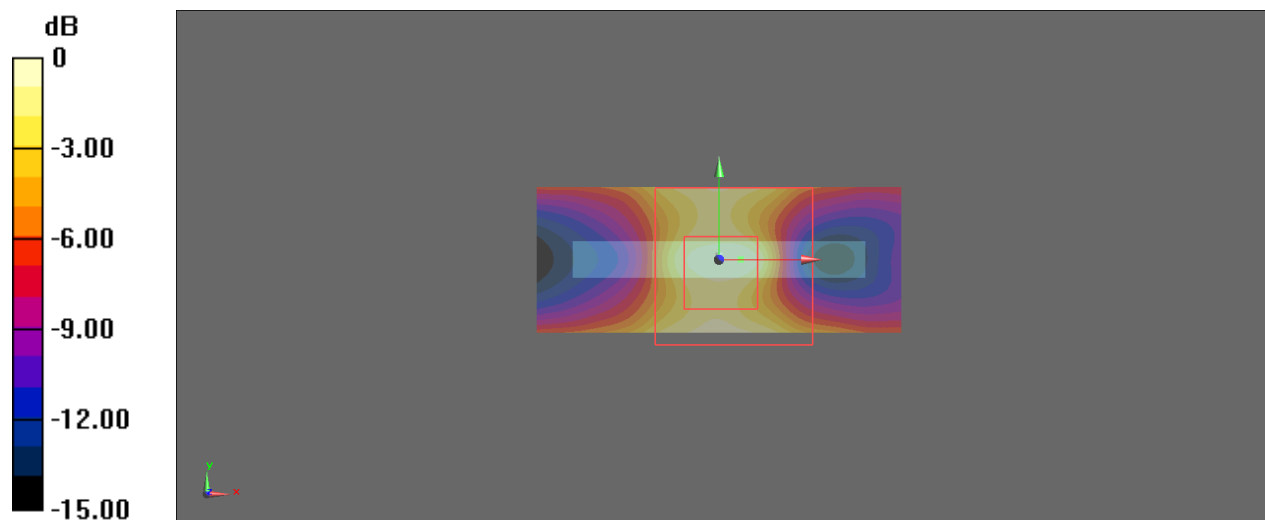
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.609 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

P-31_WLAN5GHz_802.11a_6Mbps_top_0.5cm_CH36;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5180$ MHz; $\sigma = 5.269$ S/m; $\epsilon_r = 47.584$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH36/Area Scan (51x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

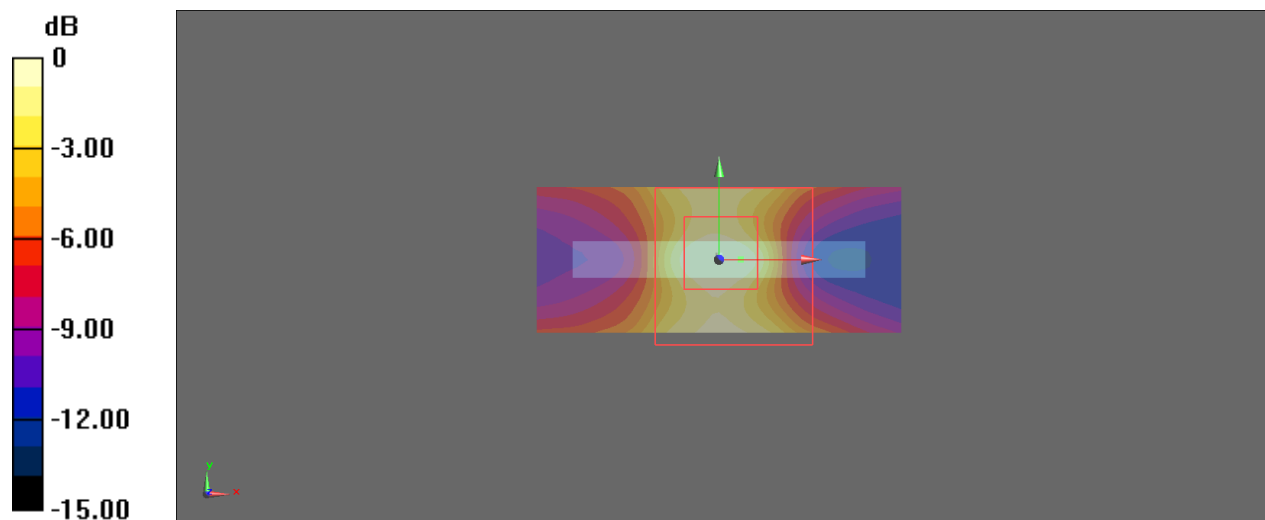
Configuration/CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.847 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

P-32_WLAN5GHz_802.11a_6Mbps_top_0.5cm_CH60;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 5.424$ S/m; $\epsilon_r = 47.389$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH60/Area Scan (51x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.152 W/kg

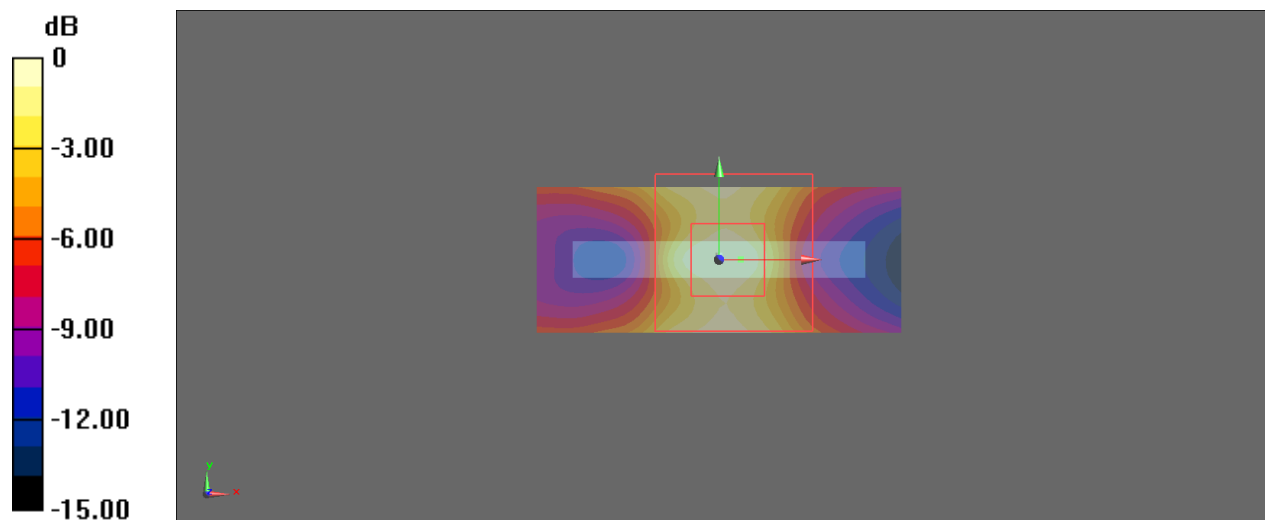
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.027 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

P-33_WLAN5GHz_802.11a_6Mbps_top_0.5cm_CH116;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5580$ MHz; $\sigma = 5.781$ S/m; $\epsilon_r = 46.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH116/Area Scan (51x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.108 W/kg

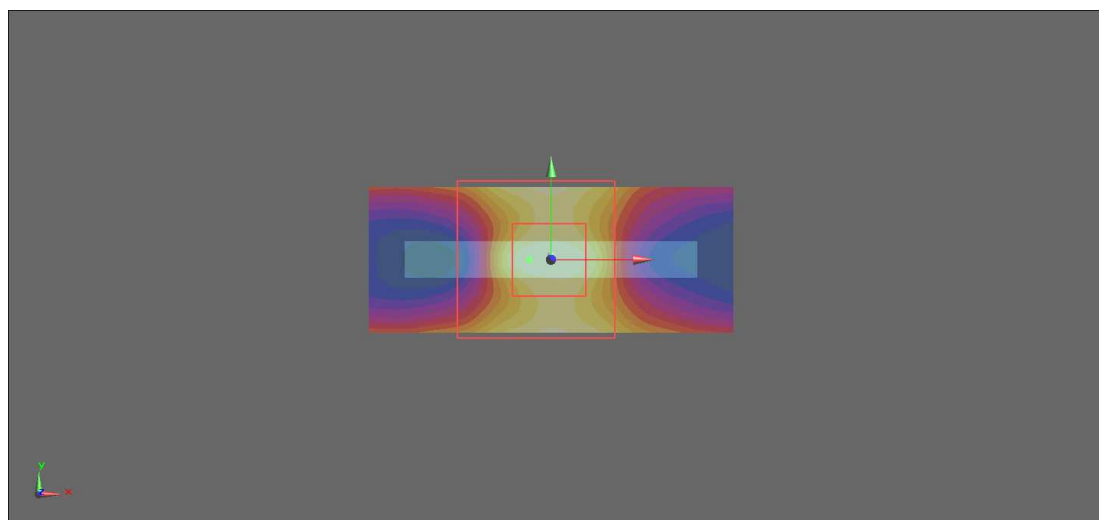
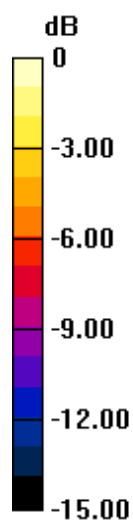
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.114 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

P-34_WLAN5GHz_802.11a_6Mbps_bottom_0.5cm_CH116;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5580$ MHz; $\sigma = 5.781$ S/m; $\epsilon_r = 46.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(3.69, 3.69, 3.69); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH116/Area Scan (51x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.973 W/kg

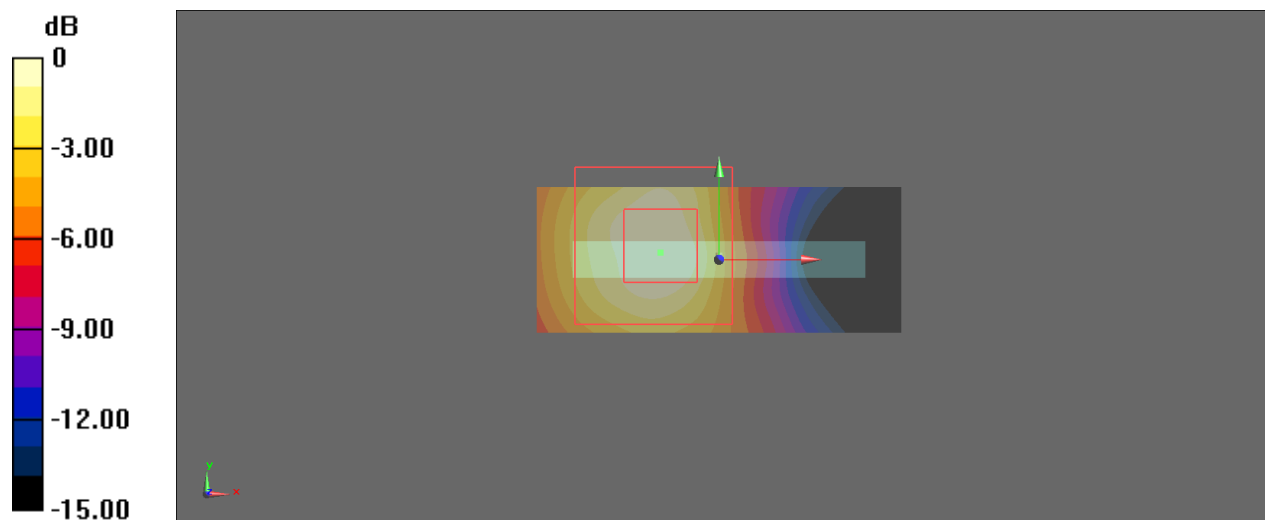
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.830 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.898 W/kg



0 dB = 0.898 W/kg = -0.47 dBW/kg

P-35_WLAN5GHz_802.11a_6Mbps_bottom_0.5cm_CH60;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 5.424$ S/m; $\epsilon_r = 47.389$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.39, 4.39, 4.39); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH60/Area Scan (51x21x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.863 W/kg

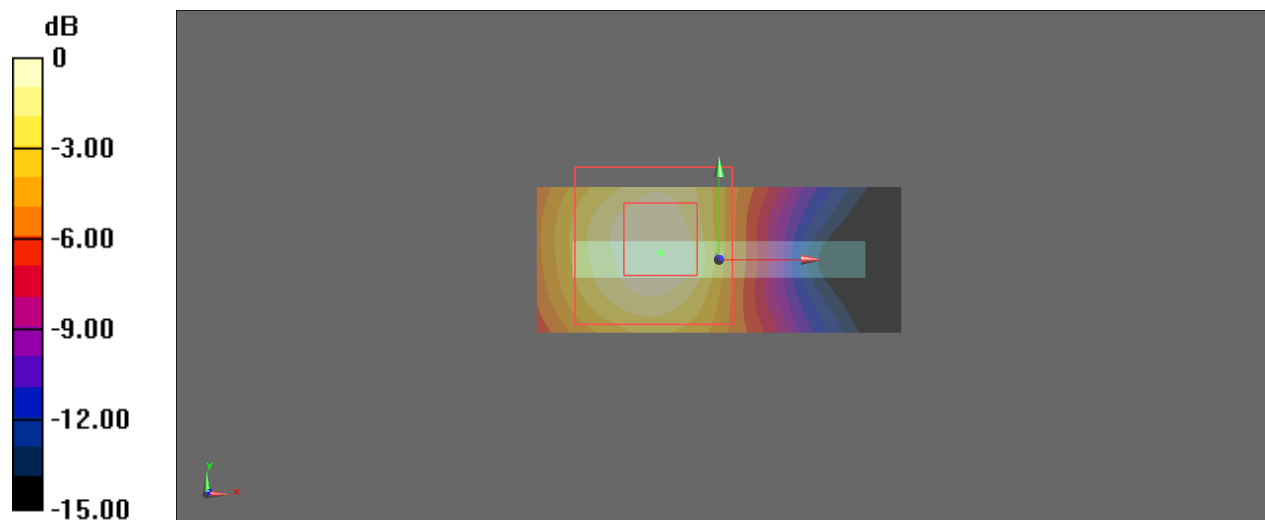
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.038 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.821 W/kg



P-36_WLAN5GHz_802.11a_6Mbps_bottom_0.5cm_CH36;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5180$ MHz; $\sigma = 5.269$ S/m; $\epsilon_r = 47.584$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.61, 4.61, 4.61); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH36/Area Scan (51x21x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

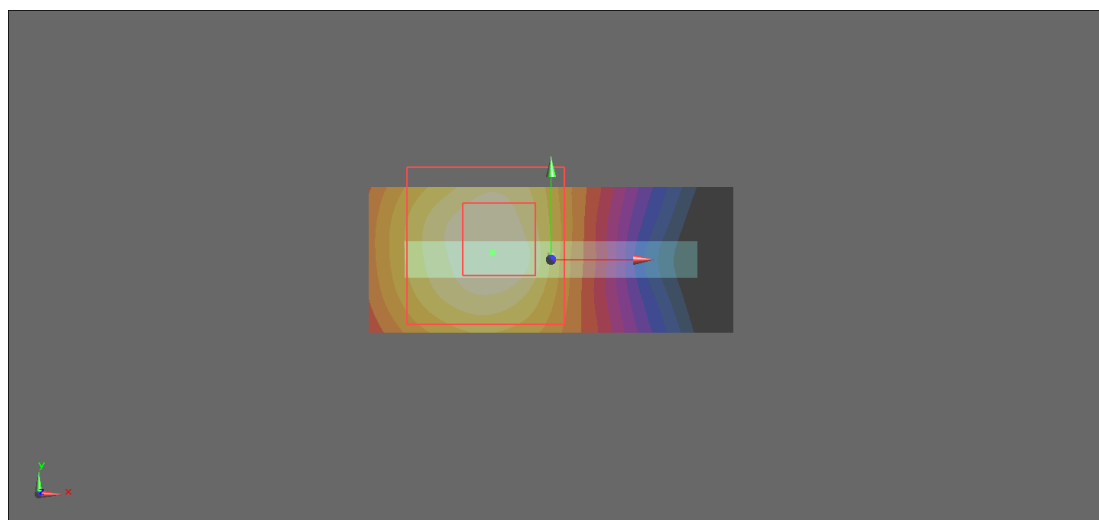
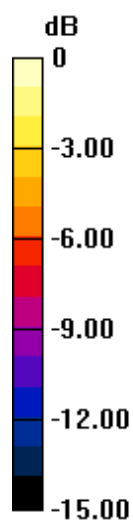
Configuration/CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.981 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

P-37_WLAN5GHz_802.11a_6Mbps_bottom_0.5cm_CH157;Ant 0

Communication System: WLAN 5GHz_802.11a ; Frequency: 5785 MHz ; Duty Cycle: 1:1

Medium: MSL_5G; Medium parameters used: $f = 5785$ MHz; $\sigma = 6.057$ S/m; $\epsilon_r = 46.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/02/17;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10(7164)

Configuration/CH157/Area Scan (51x21x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

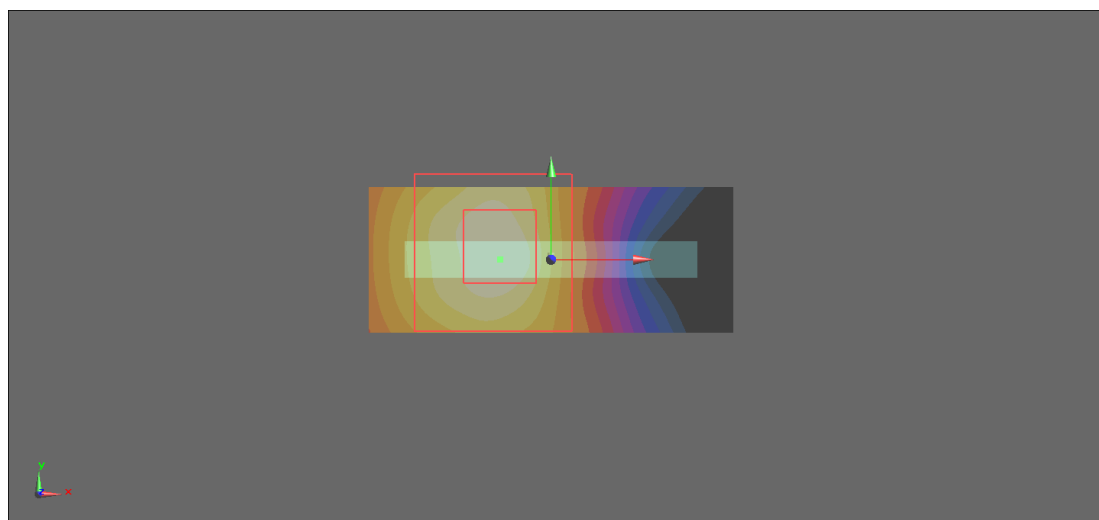
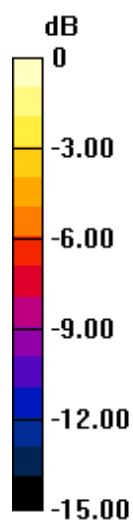
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.884 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.174 W/kg

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



0 dB = 1.19 W/kg = 0.76 dBW/kg