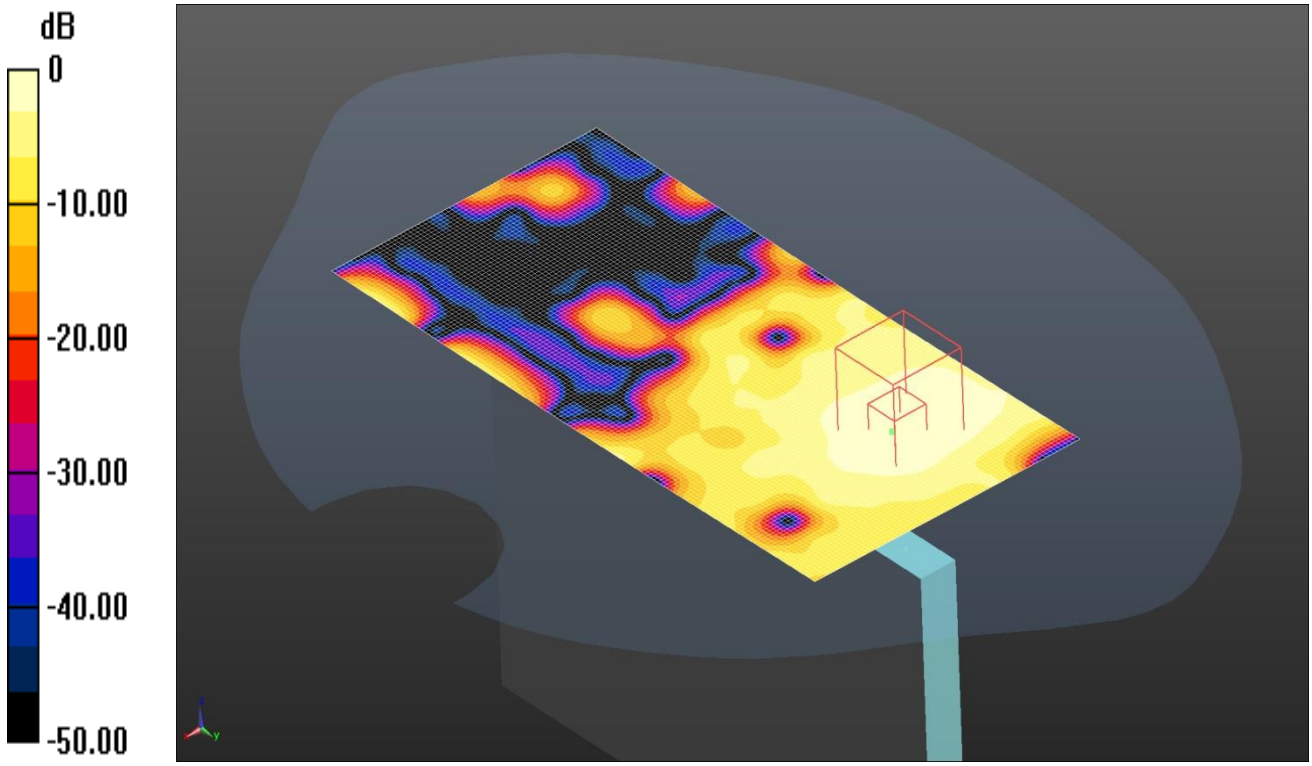
SAR/333: Left of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6

Date: 07/05/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

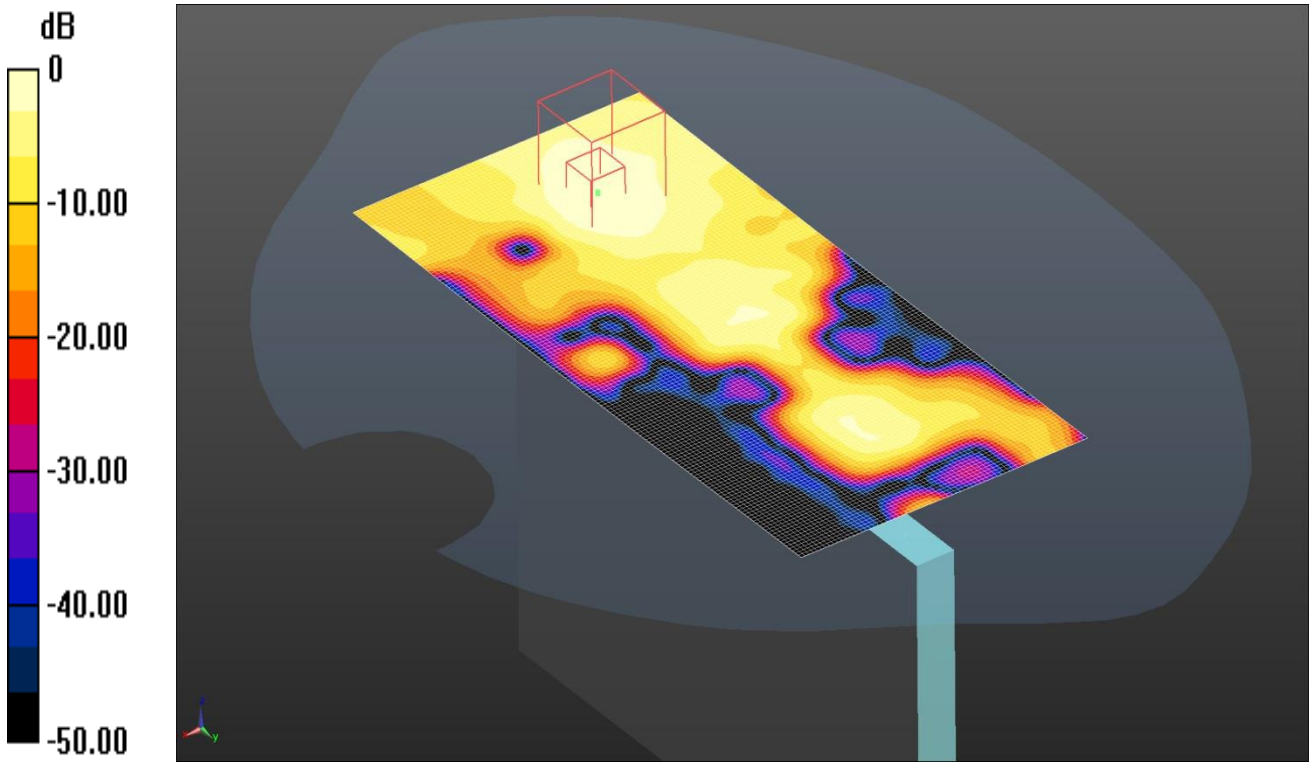


0 dB = 0.0268 W/kg = -15.71 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2.009 S/m; ε_r = 51.935; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.04, 7.04, 7.04); Calibrated: 06/10/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Left 802.11b MIMO Ant1&2 - Hotspot - PBx/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.124 V/m; Power Drift = -0.65 dB
Fast SAR: SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (interpolated) = 0.0268 W/kg

SAR/334: Right of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6

Date: 07/05/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

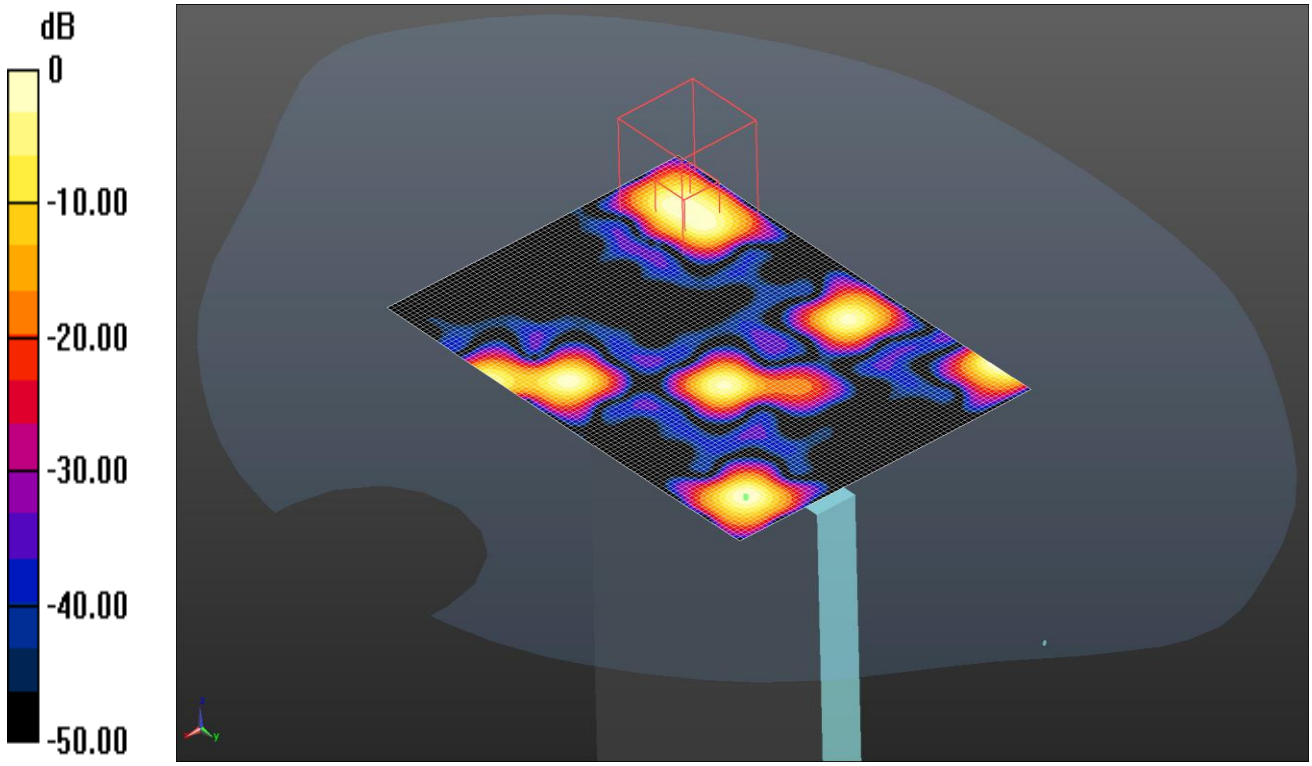


0 dB = 0.0524 W/kg = -12.81 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2.009 S/m; ε_r = 51.935; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.04, 7.04, 7.04); Calibrated: 06/10/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Right 802.11b MIMO Ant1&2 - Hotspot - PBx/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 5.695 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (interpolated) = 0.0524 W/kg

SAR/335: Top of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6

Date: 07/05/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

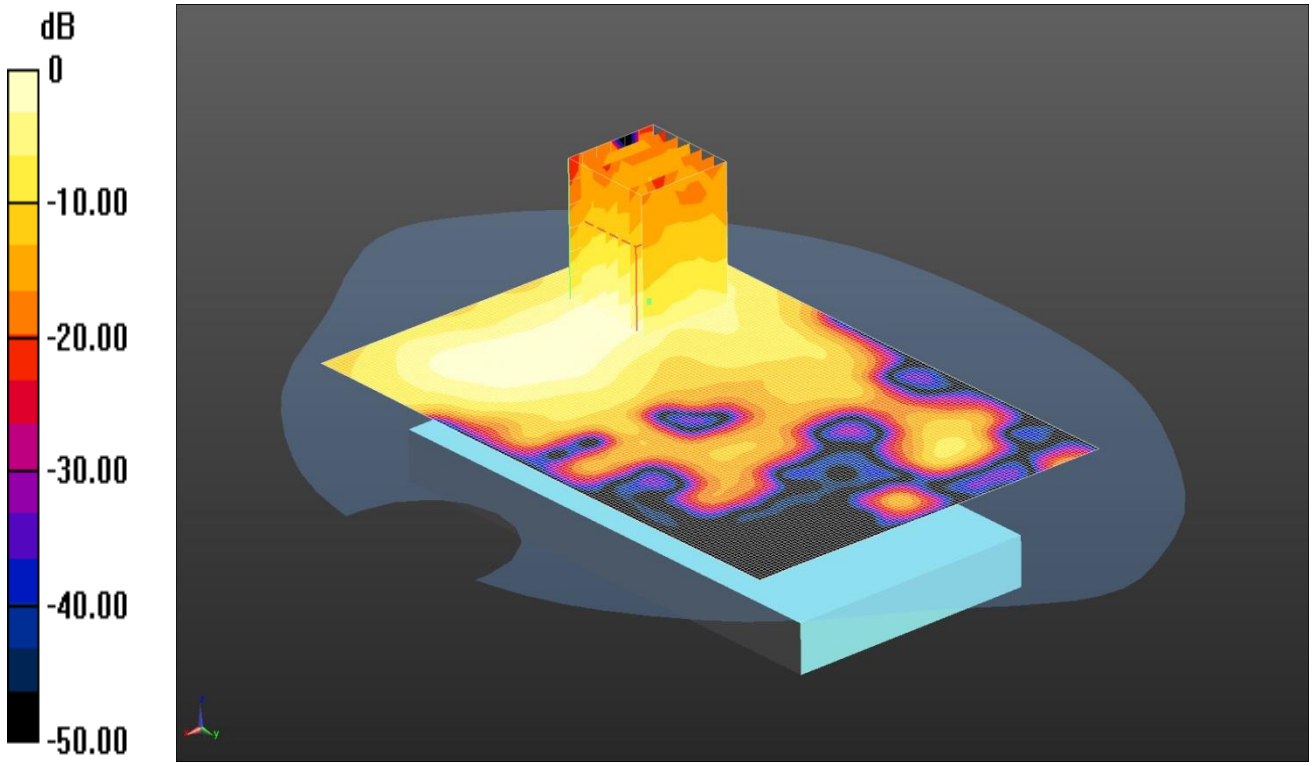


0 dB = 0.00278 W/kg = -25.57 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2.009 S/m; ε_r = 51.935; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.04, 7.04, 7.04); Calibrated: 06/10/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Top 802.11b MIMO Ant 1&2 - Hotspot - PBx 2/Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 0.8040 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 0.00125 W/kg; SAR(10 g) = 0.000326 W/kg
Maximum value of SAR (interpolated) = 0.00278 W/kg

SAR/336: Back of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH1

Date: 07/05/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

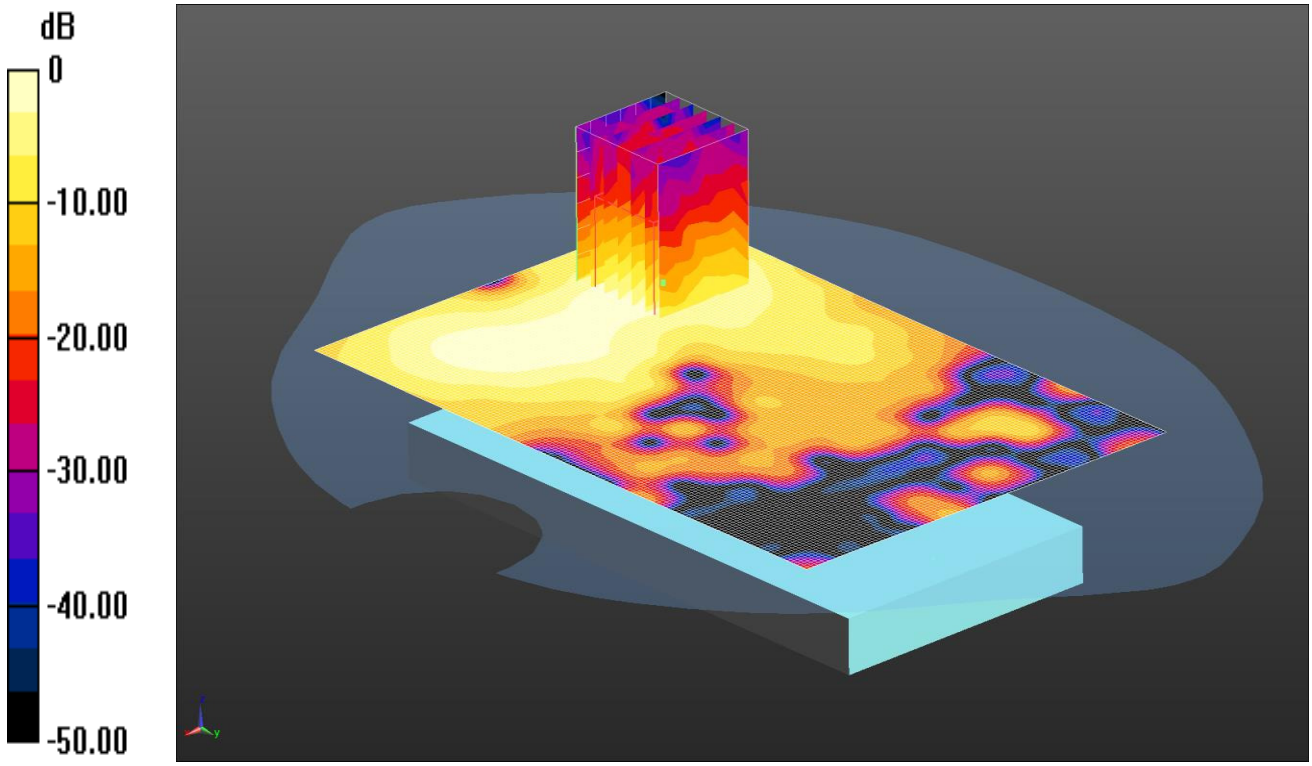


0 dB = 0.0975 W/kg = -10.11 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2412 MHz; σ = 1.965 S/m; ε_r = 52.003; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.04, 7.04, 7.04); Calibrated: 06/10/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 802.11b MIMO Ant 1&2 - Hotspot - PBx/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0975 W/kg
Configuration/Back 802.11b MIMO Ant 1&2 - Hotspot - PBx/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.742 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0979 W/kg

SAR/337: Back of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH11

Date: 07/05/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

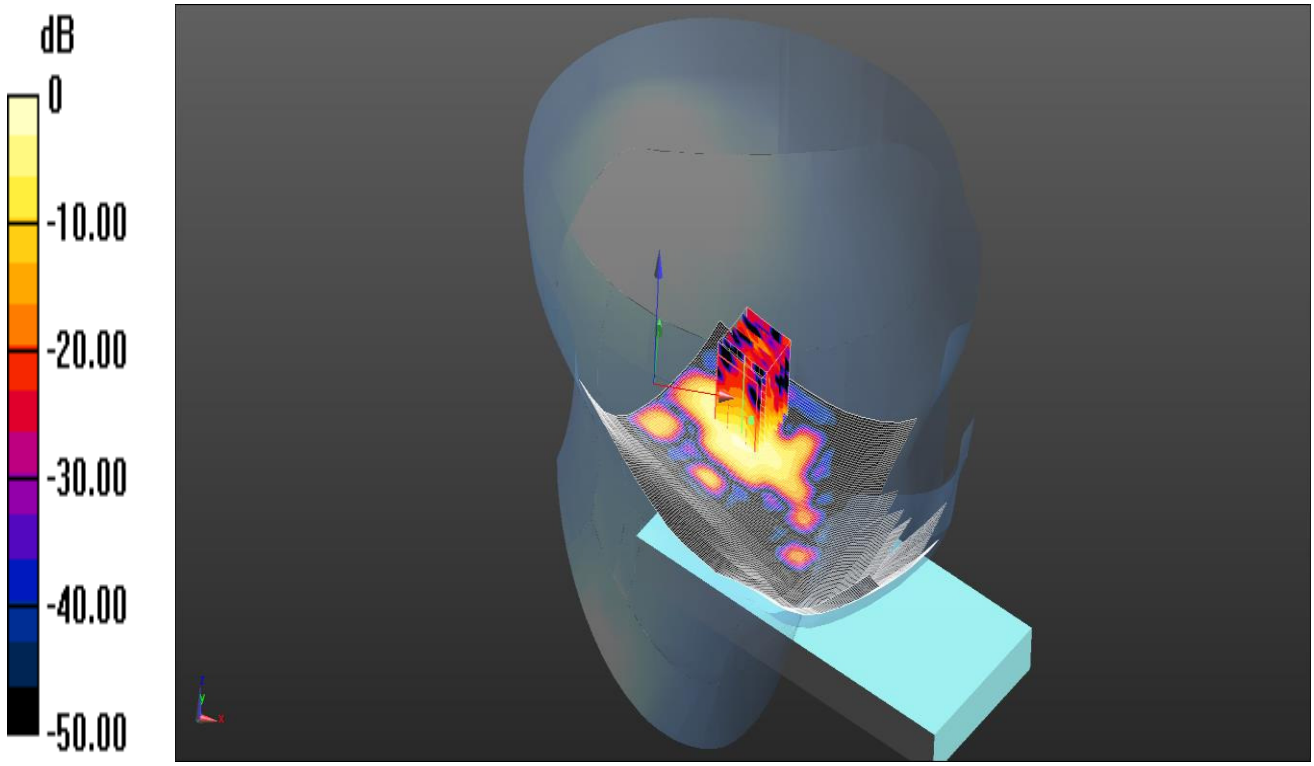


0 dB = 0.0978 W/kg = -10.10 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2462 MHz; σ = 2.036 S/m; ε_r = 51.852; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.04, 7.04, 7.04); Calibrated: 06/10/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 802.11b MIMO Ant 1&2 - Hotspot - PBx/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0978 W/kg
Configuration/Back 802.11b MIMO Ant 1&2 - Hotspot - PBx/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.162 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.113 W/kg

SAR/338: Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 18/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.660 W/kg = -1.80 dBW/kg

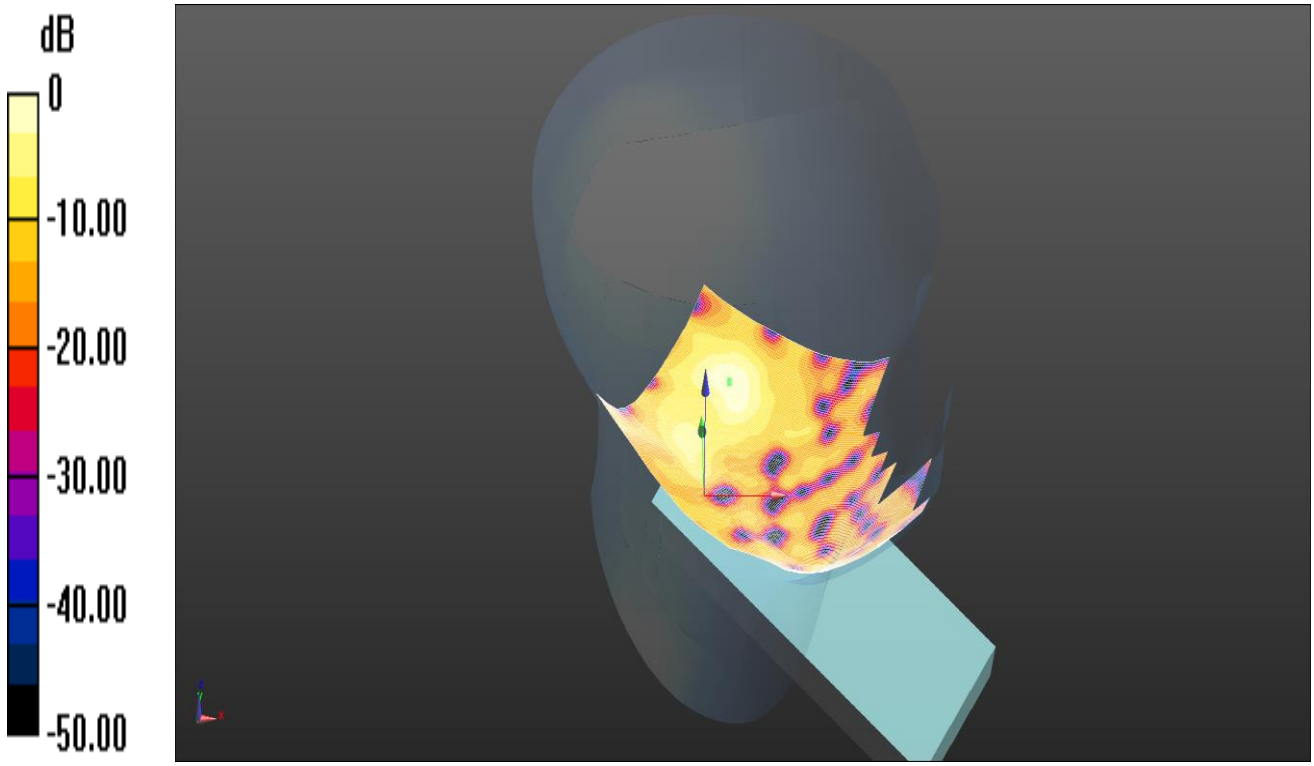
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used (interpolated): f = 5260 MHz; σ = 4.673 S/m; ε_r = 34.413; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(5.2, 5.2, 5.2); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.662 W/kg

Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.478 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.660 W/kg

SAR/339: Tilt Left WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 18/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



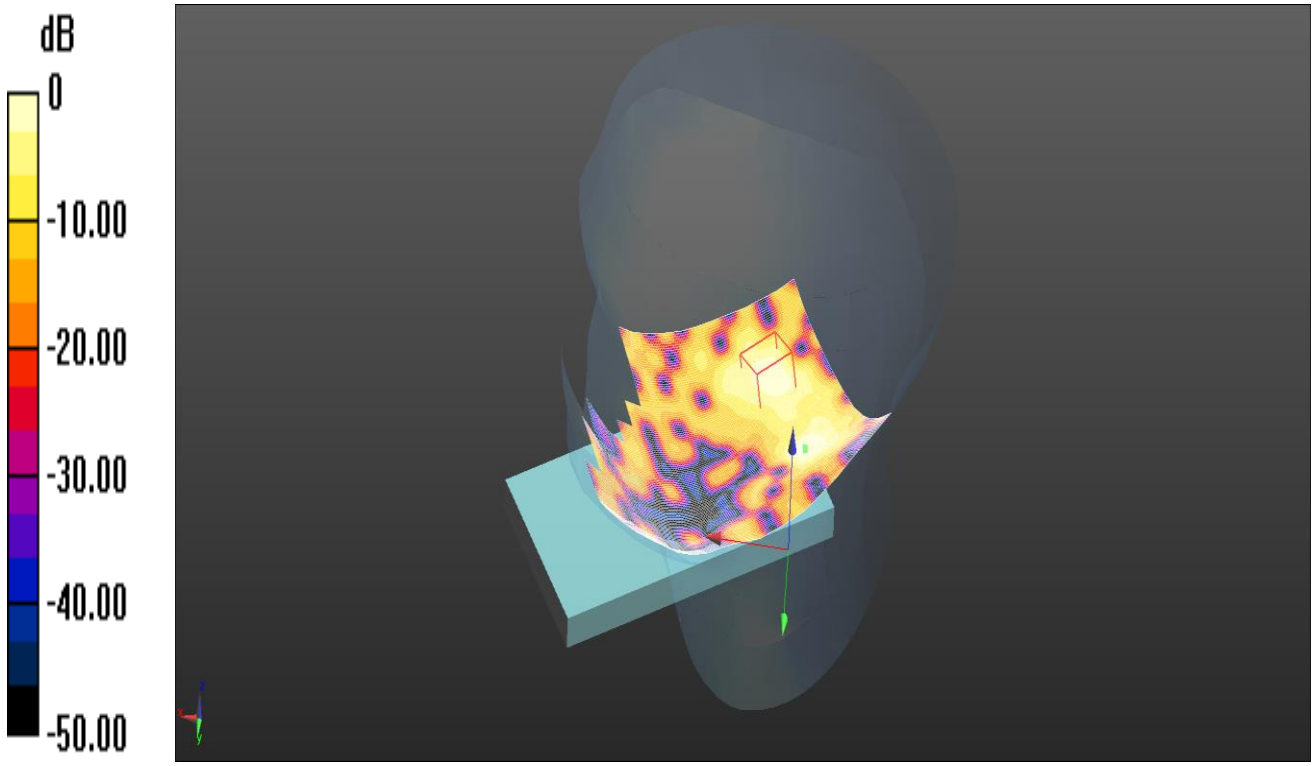
0 dB = 0.577 W/kg = -2.39 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used (interpolated): f = 5260 MHz; σ = 4.673 S/m; ε_r = 34.413; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(5.2, 5.2, 5.2); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Tilt Left 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.577 W/kg

SAR/340: Touch Right WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 16/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



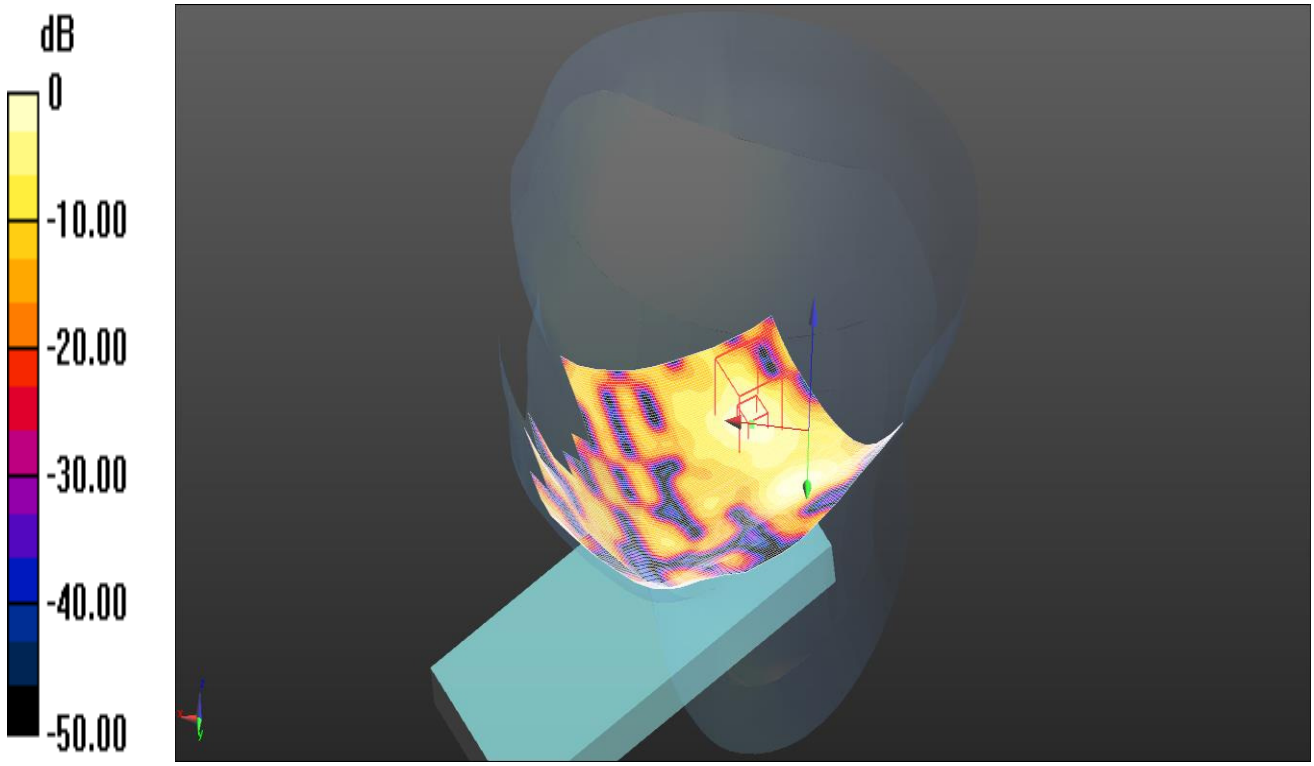
0 dB = 0.397 W/kg = -4.02 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used (interpolated): f = 5260 MHz; σ = 4.673 S/m; ε_r = 34.413; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(5.2, 5.2, 5.2); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Right 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 8.630 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (interpolated) = 0.397 W/kg

SAR/341: Tilt Right WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 18/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

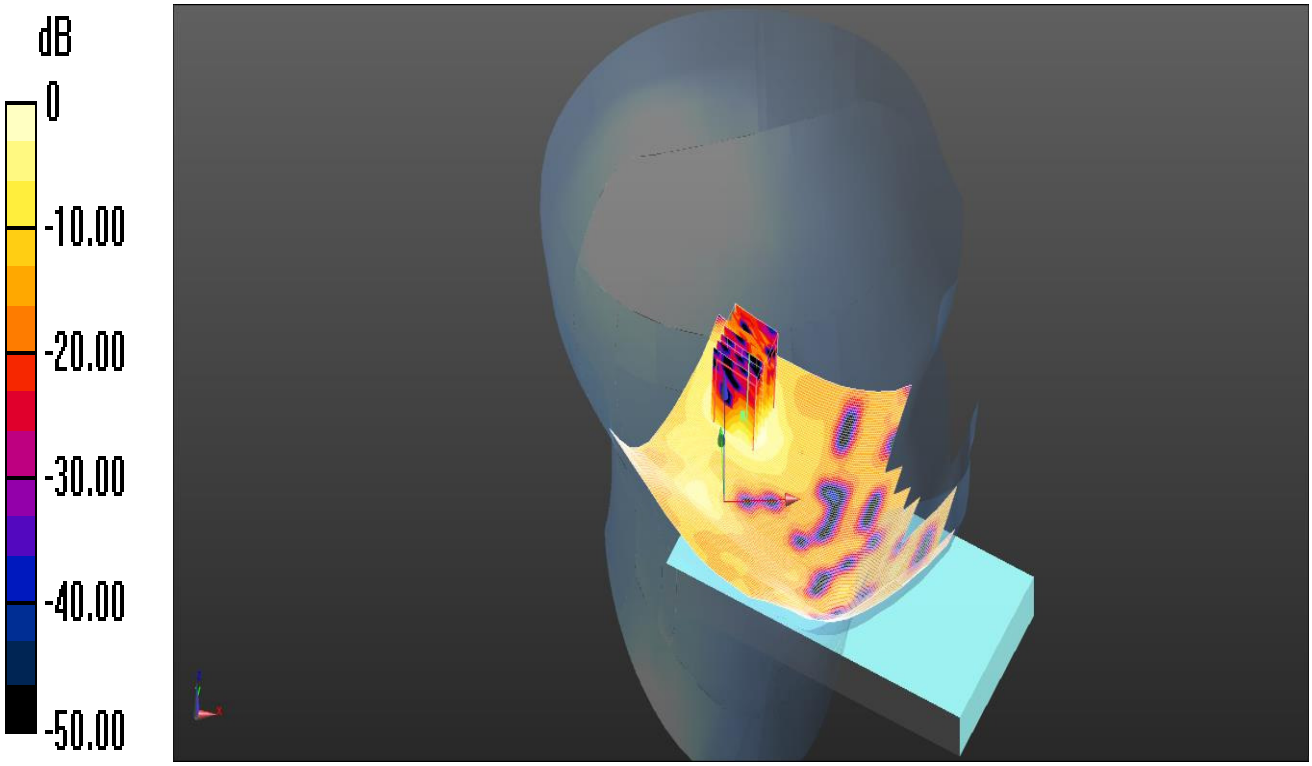


0 dB = 0.407 W/kg = -3.91 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used (interpolated): f = 5260 MHz; σ = 4.673 S/m; ε_r = 34.413; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(5.2, 5.2, 5.2); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/Tilt Right 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 9.216 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (interpolated) = 0.407 W/kg

SAR/342: Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100

Date: 19/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



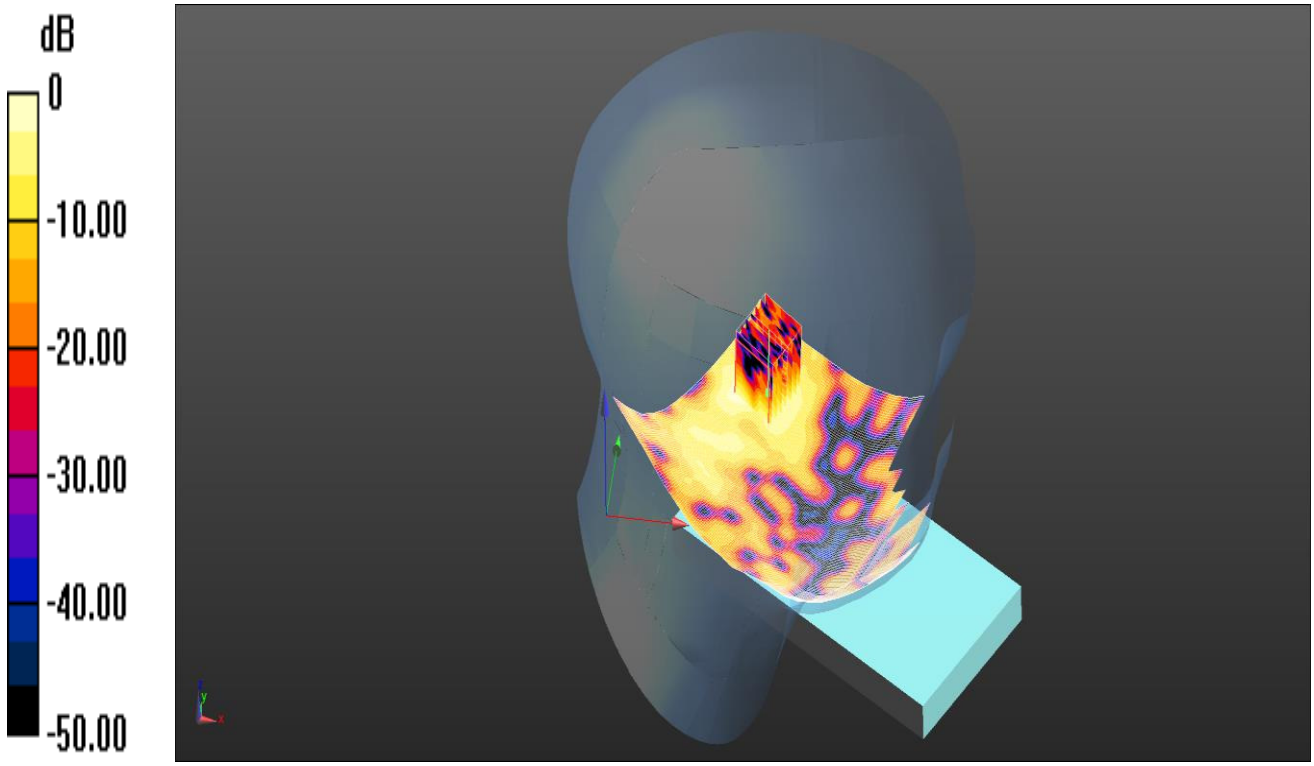
0 dB = 0.888 W/kg = -0.52 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used: f = 5500 MHz; σ = 4.921 S/m; ε_r = 34.234; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.5, 4.5, 4.5); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.907 W/kg

Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.069 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.888 W/kg

SAR/343: Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH153

Date: 19/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.758 W/kg = -1.20 dBW/kg

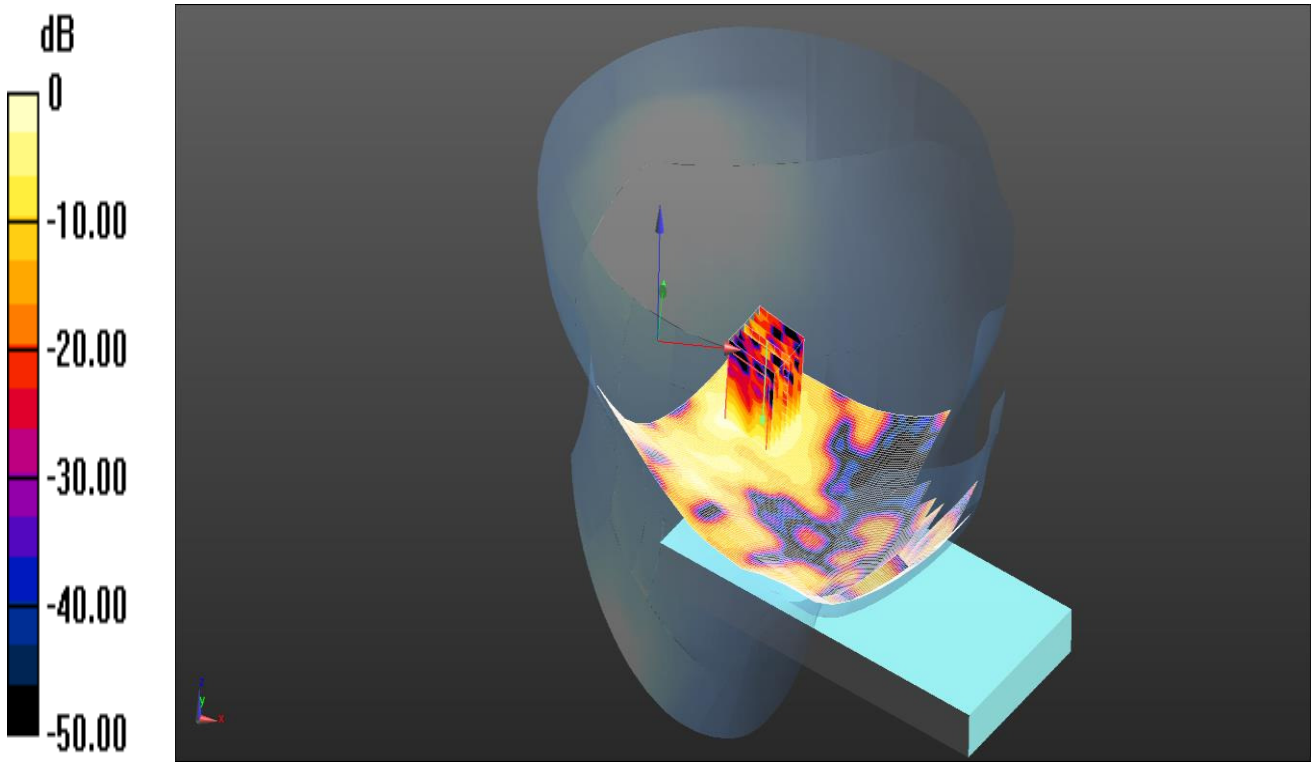
Communication System: UID 0, WLAN 802.11 (0); Frequency: 5765 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used (interpolated): f = 5765 MHz; σ = 5.216 S/m; ε_r = 33.848; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.51, 4.51, 4.51); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.752 W/kg

Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.675 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.758 W/kg

SAR/344: Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH157

Date: 19/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



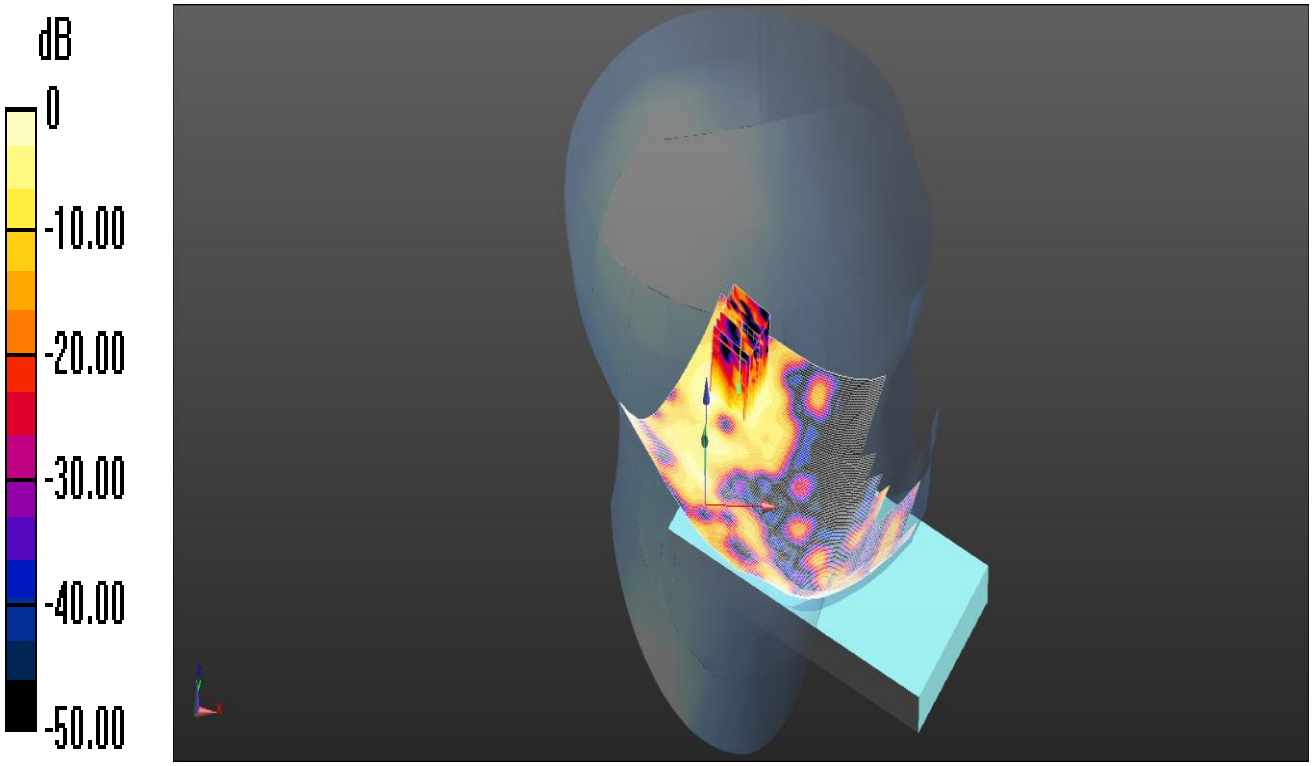
0 dB = 0.763 W/kg = -1.17 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used (interpolated): f = 5785 MHz; σ = 5.242 S/m; ε_r = 33.844; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.51, 4.51, 4.51); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.768 W/kg

Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.940 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.763 W/kg

SAR/345: Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH165

Date: 19/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



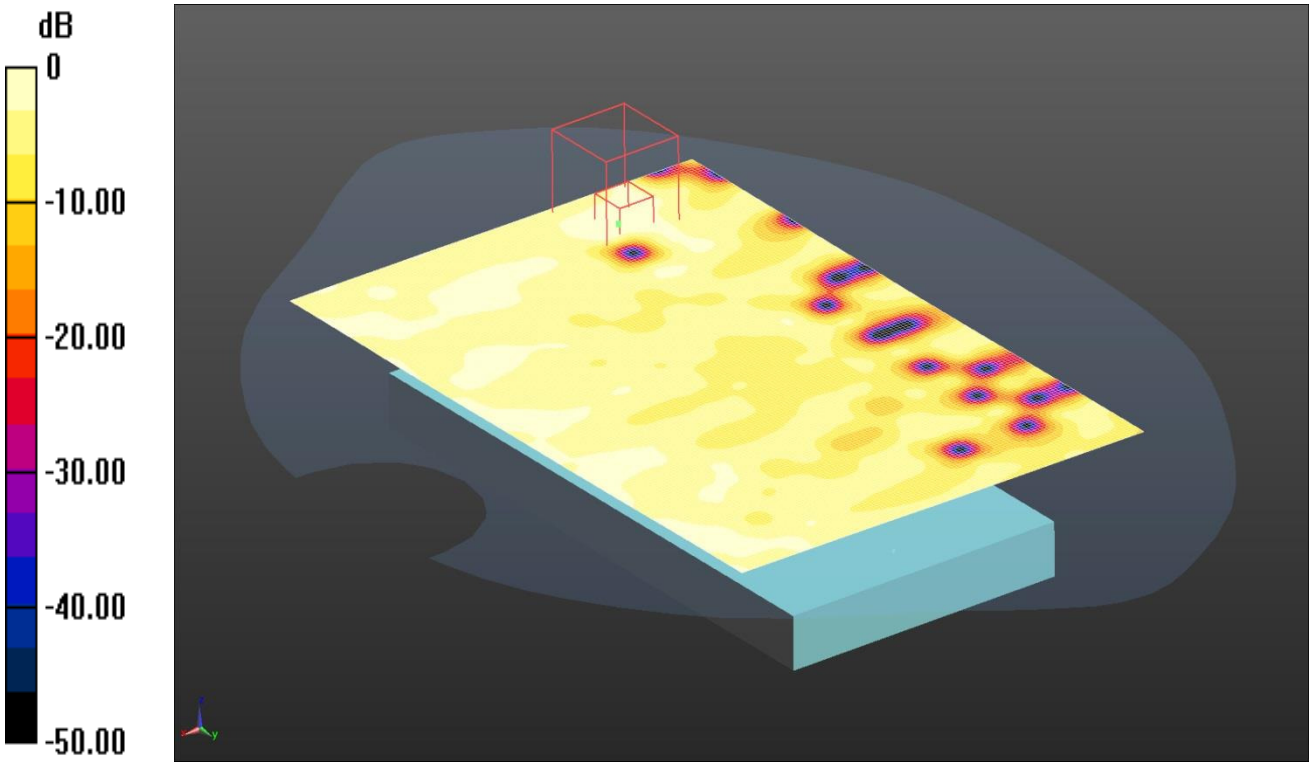
0 dB = 0.744 W/kg = -1.28 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz HSL Medium parameters used (interpolated): f = 5825 MHz; σ = 5.266 S/m; ε_r = 33.79; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.51, 4.51, 4.51); Calibrated: 21/03/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/2015
- Phantom: SAM (20deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)
Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Area Scan (121x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.758 W/kg

Configuration/Touch Left 802.11a MIMO Ant1&2 - Head - PBx/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.719 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.744 W/kg

SAR/346: Front of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 28/04/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

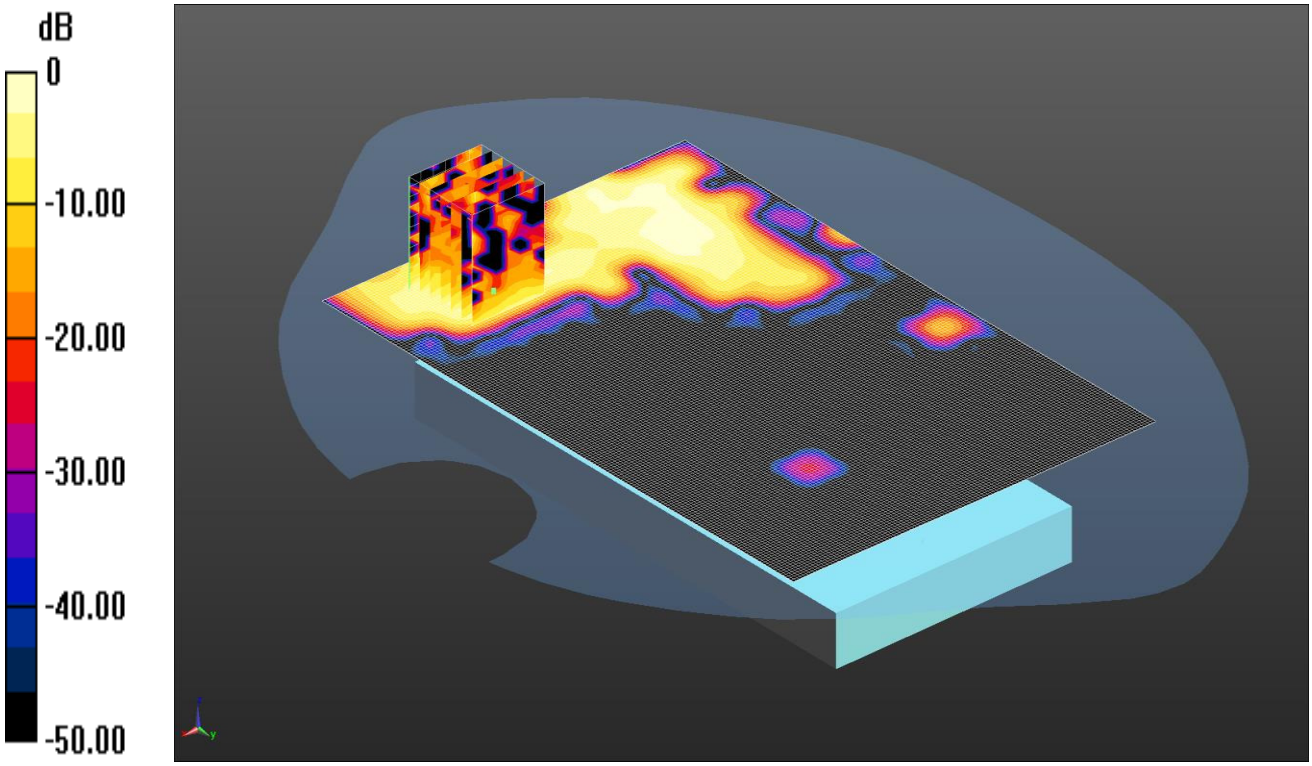


0 dB = 0.0781 W/kg = -11.07 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5260 MHz; σ = 5.425 S/m; ε_r = 47.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Front 802.11a MIMO Ant 1&2 - Hotspot - PBx/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 4.860 V/m; Power Drift = -1.13 dB
Fast SAR: SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (interpolated) = 0.0781 W/kg

SAR/347: Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 29/04/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

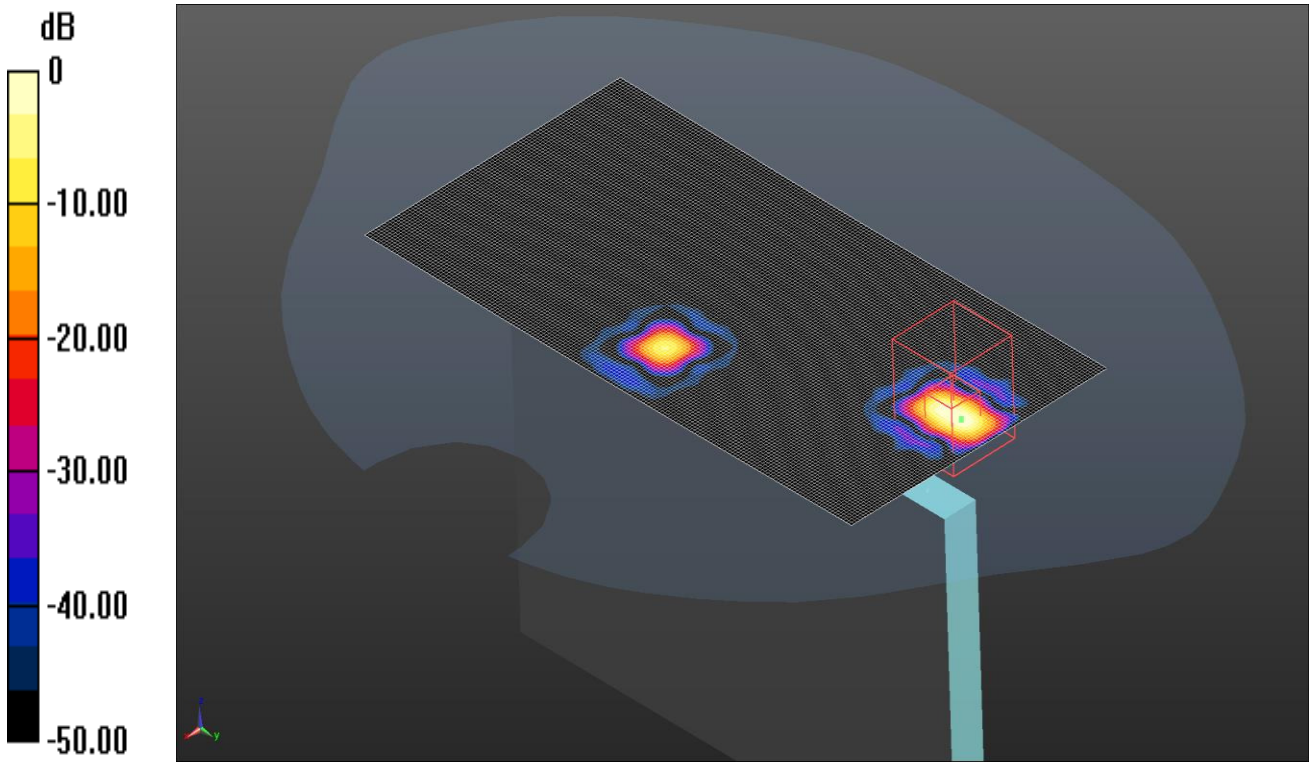


0 dB = 0.157 W/kg = -8.04 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5260 MHz; σ = 5.425 S/m; ε_r = 47.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.201 W/kg
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.401 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.157 W/kg

SAR/348: Left of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 28/04/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

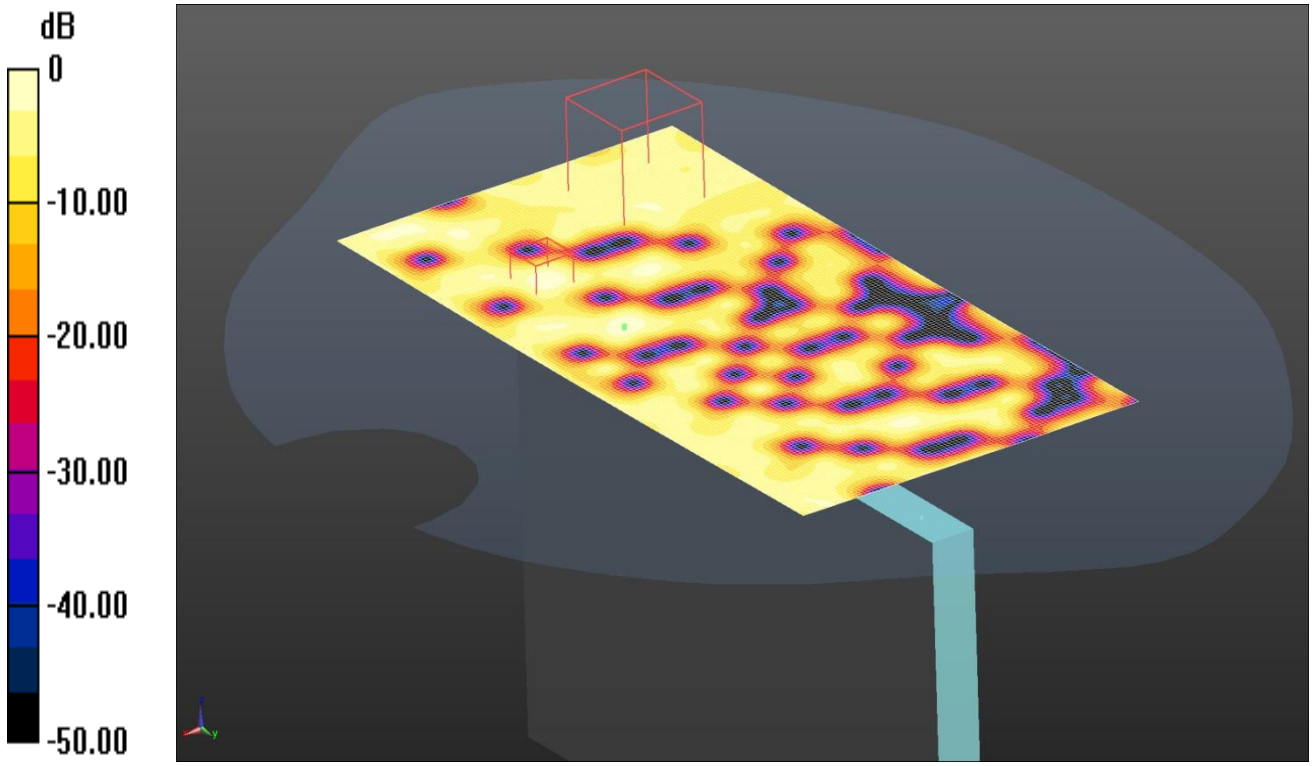


0 dB = 0.0325 W/kg = -14.89 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5260 MHz; σ = 5.425 S/m; ε_r = 47.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Left 802.11a MIMO Ant1&2 - Hotspot - PBx/Area Scan (91x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 0.7950 V/m; Power Drift = -999.00 dB
Fast SAR: SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00196 W/kg
Maximum value of SAR (interpolated) = 0.0325 W/kg

SAR/349: Right of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 29/04/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

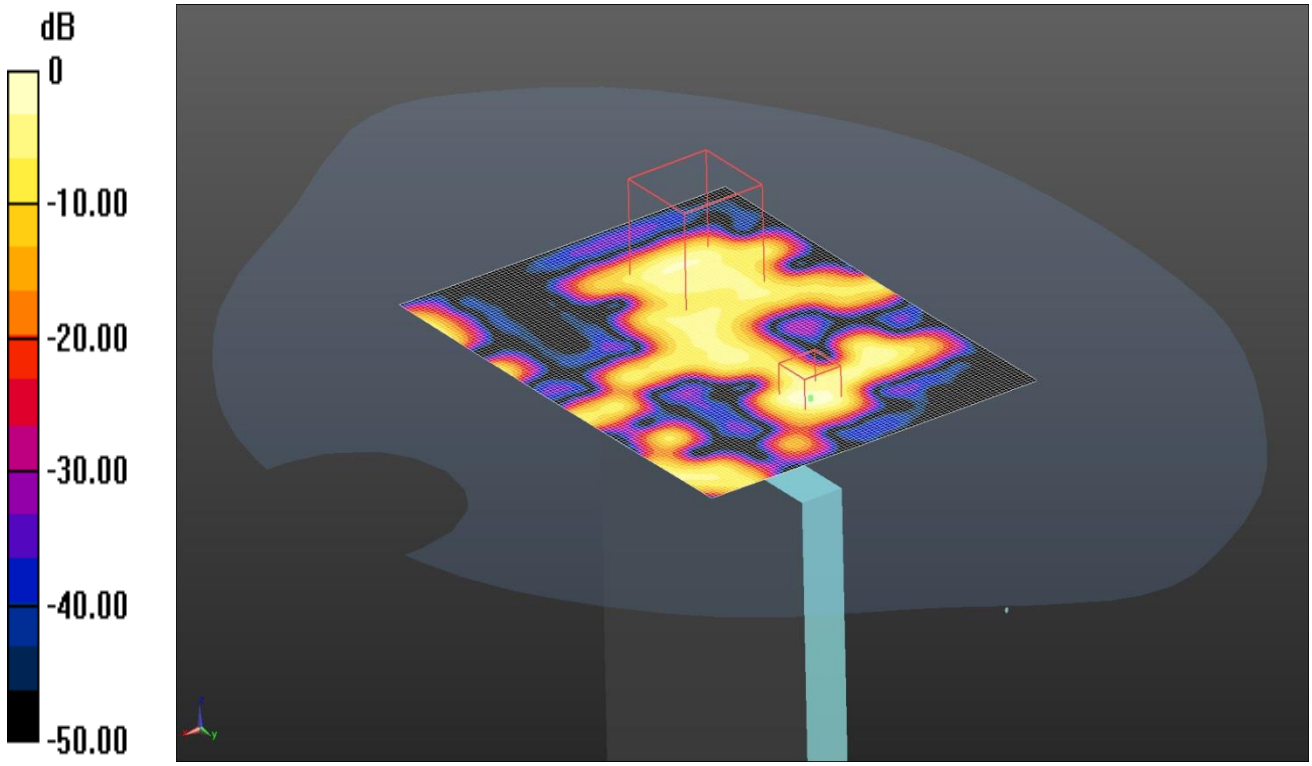


0 dB = 0.0979 W/kg = -10.09 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5260 MHz; σ = 5.425 S/m; ε_r = 47.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Right 802.11a MIMO Ant1&2 - Hotspot - PBx/Area Scan (91x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 1.693 V/m; Power Drift = -2.17 dB
Fast SAR: SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (interpolated) = 0.0979 W/kg

SAR/350: Top of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52

Date: 29/04/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

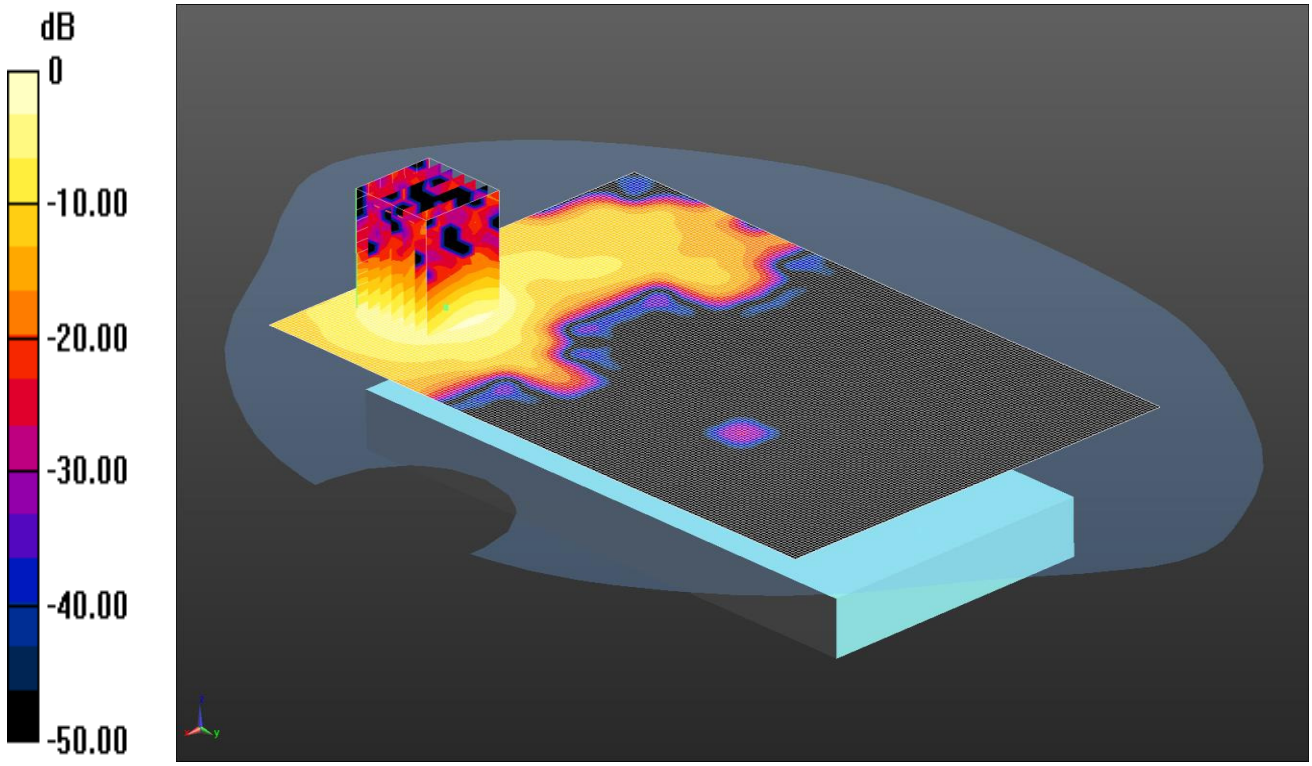


0 dB = 0.135 W/kg = -8.70 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5260 MHz; σ = 5.425 S/m; ε_r = 47.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(4.38, 4.38, 4.38); Calibrated: 21/03/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Top 802.11a MIMO Ant 1&2 - Hotspot - PBx/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 1.171 V/m; Power Drift = -3.44 dB
Fast SAR: SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (interpolated) = 0.135 W/kg

SAR/351: Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH100

Date: 29/04/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

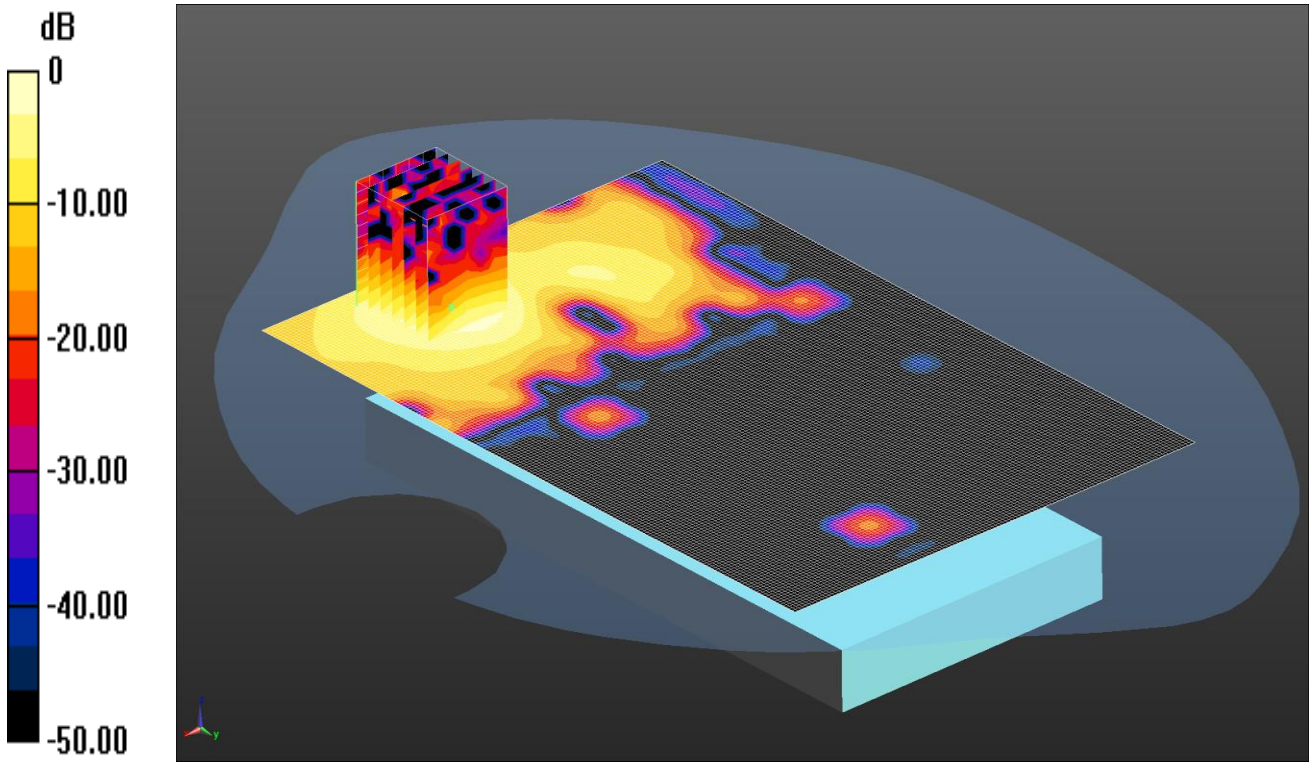


0 dB = 0.857 W/kg = -0.67 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used: f = 5500 MHz; σ = 5.8 S/m; ε_r = 47.178; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.76, 3.76, 3.76); Calibrated: 21/03/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.863 W/kg
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.47 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.857 W/kg

SAR/352: Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153

Date: 29/04/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

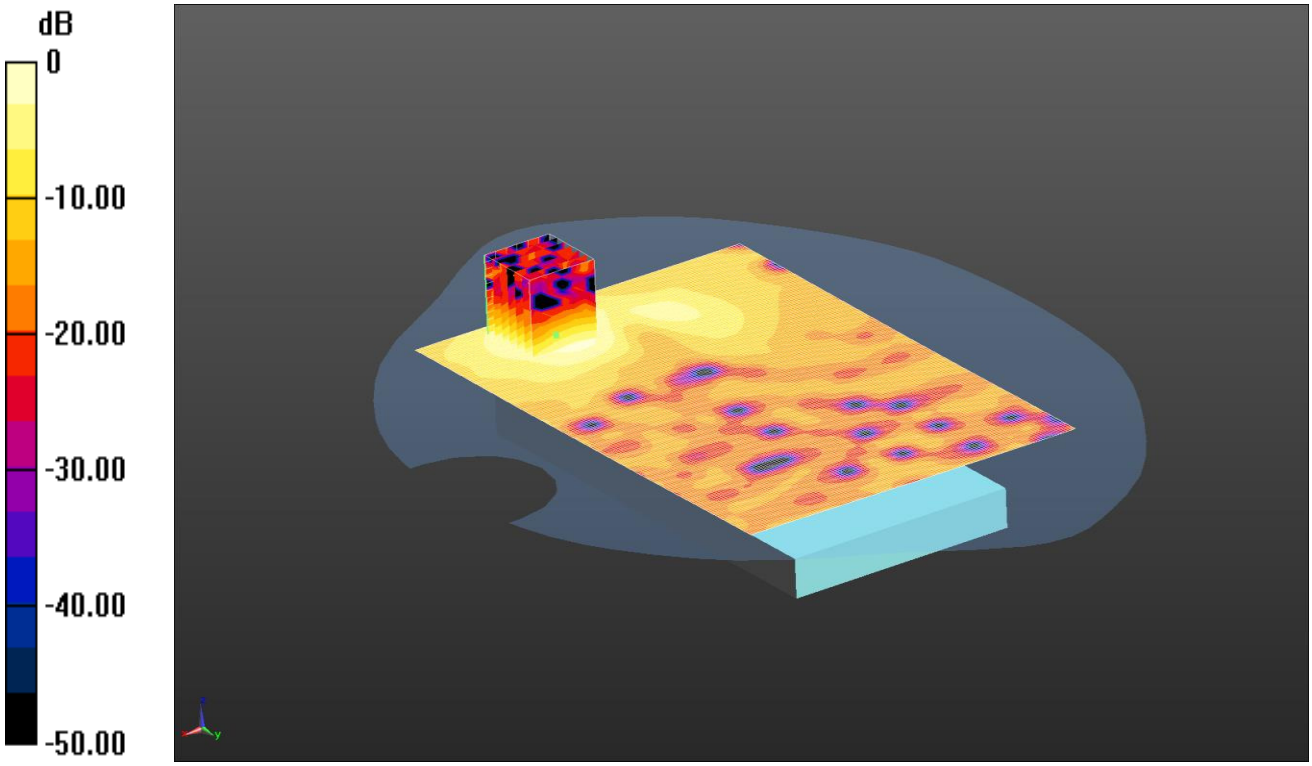


0 dB = 0.917 W/kg = -0.38 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5765 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5765 MHz; σ = 6.23 S/m; ε_r = 46.519; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(3.99, 3.99, 3.99); Calibrated: 21/03/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.924 W/kg
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.79 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.917 W/kg

SAR/353: Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH157

Date: 03/05/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

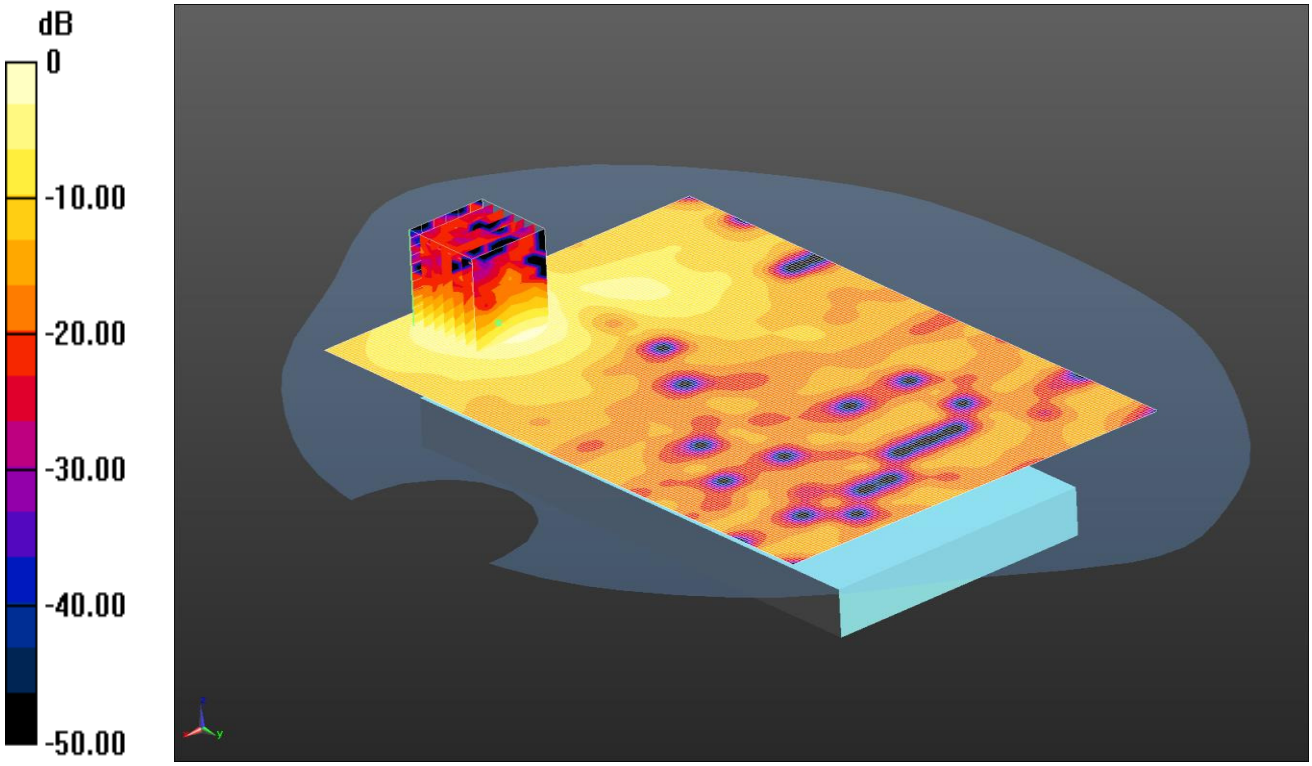


0 dB = 0.731 W/kg = -1.36 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5785 MHz; σ = 6.123 S/m; ε_r = 48.134; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.99, 3.99, 3.99); Calibrated: 06/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.743 W/kg
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.25 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.731 W/kg

SAR/354: Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH165

Date: 03/05/16
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



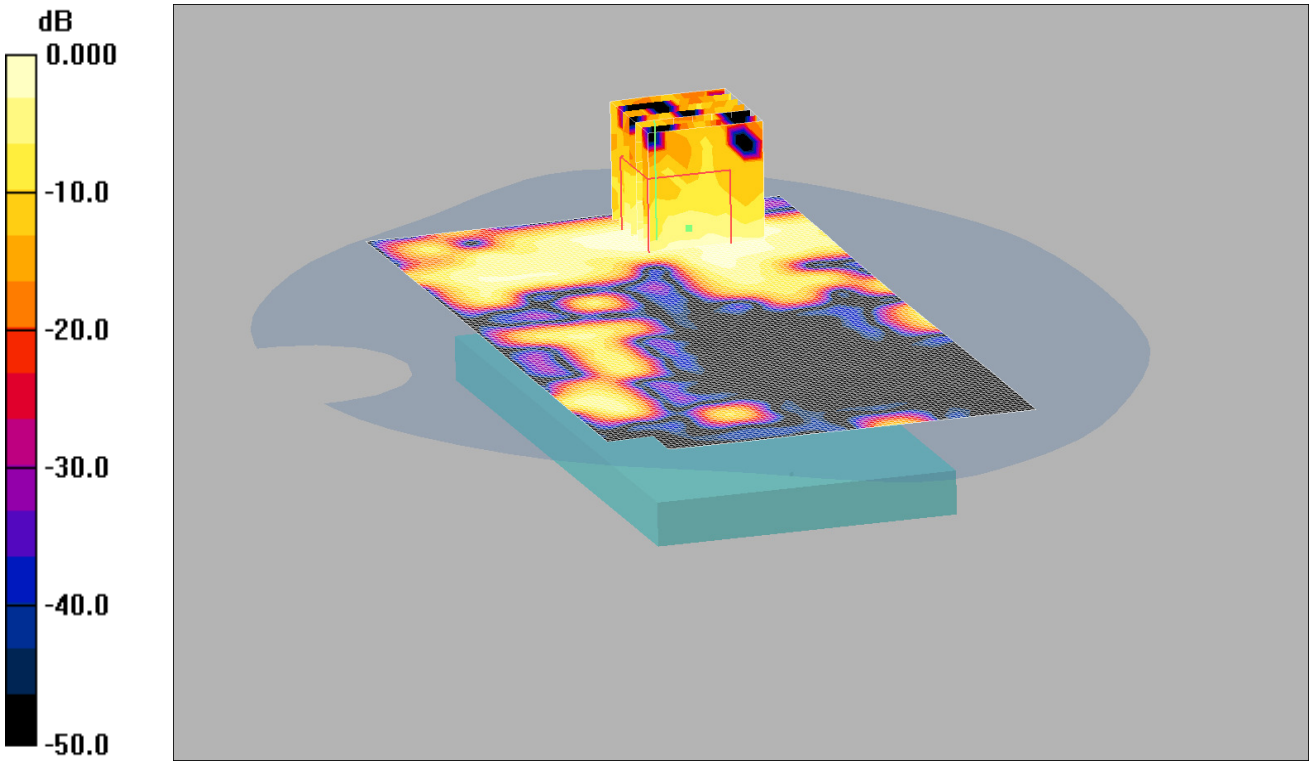
0 dB = 0.724 W/kg = -1.40 dBW/kg

Communication System: UID 0, WLAN 802.11 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: 5250/5600/5750 MHz MSL Medium parameters used (interpolated): f = 5825 MHz; σ = 6.147 S/m; ε_r = 48.016; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(3.99, 3.99, 3.99); Calibrated: 06/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn431; Calibrated: 17/11/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.731 W/kg
Configuration/Back 802.11a MIMO Ant 1&2 - Hotspot - PBx/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.18 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.724 W/kg

SAR/355: Front of EUT Hotspot Bluetooth BDR CH39

Date: 18/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.007mW/g

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium: 2300/2450 MHz MSL Medium parameters used (interpolated): f = 2441 MHz; σ = 2.03 mho/m; ε_r = 50.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.31, 4.31, 4.31);

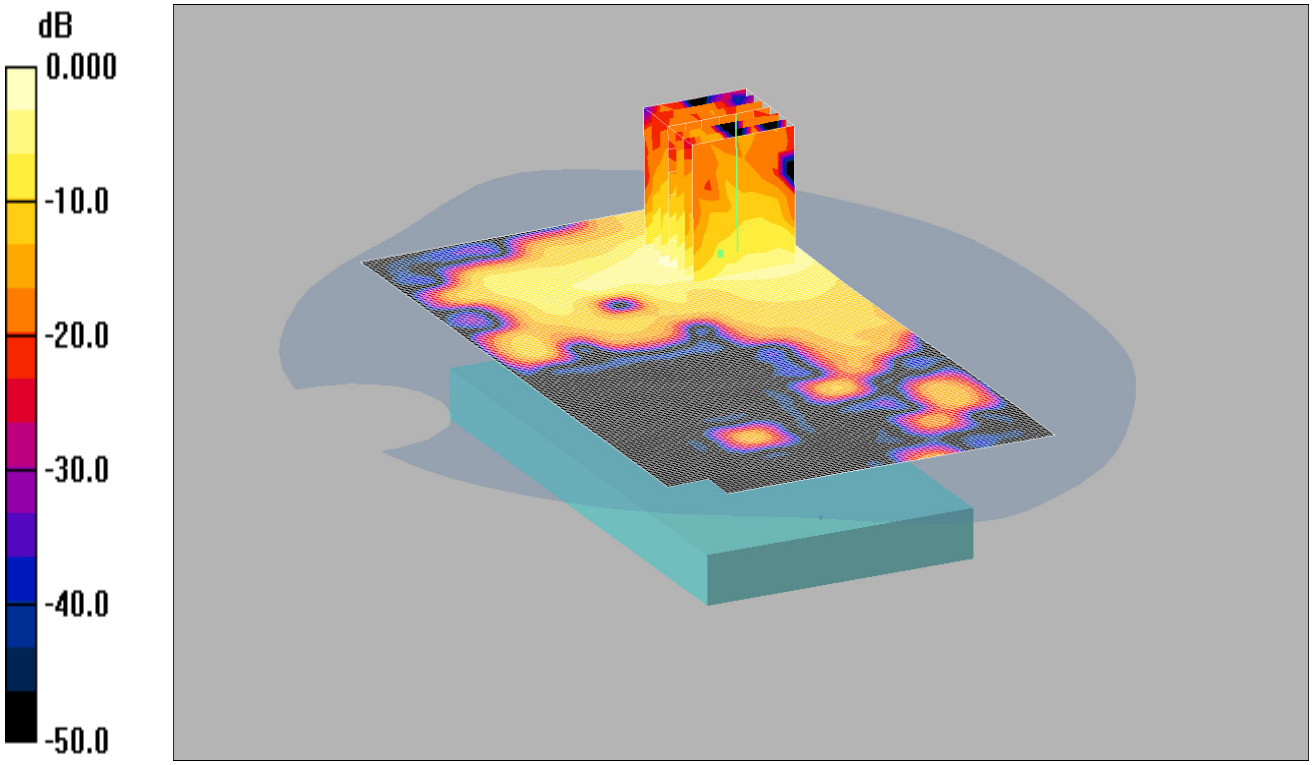
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front - Bluetooth - Hotspot - PBx/Area Scan (91x171x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.006 mW/g
Front - Bluetooth - Hotspot - PBx/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.688 V/m; Power Drift = -5.21 dB
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.00439 mW/g; SAR(10 g) = 0.00207 mW/g

SAR/356: Back of EUT Hotspot Bluetooth BDR CH39

Date: 20/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.025mW/g

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium: 2300/2450 MHz MSL Medium parameters used (interpolated): f = 2441 MHz; σ = 2 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.31, 4.31, 4.31);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

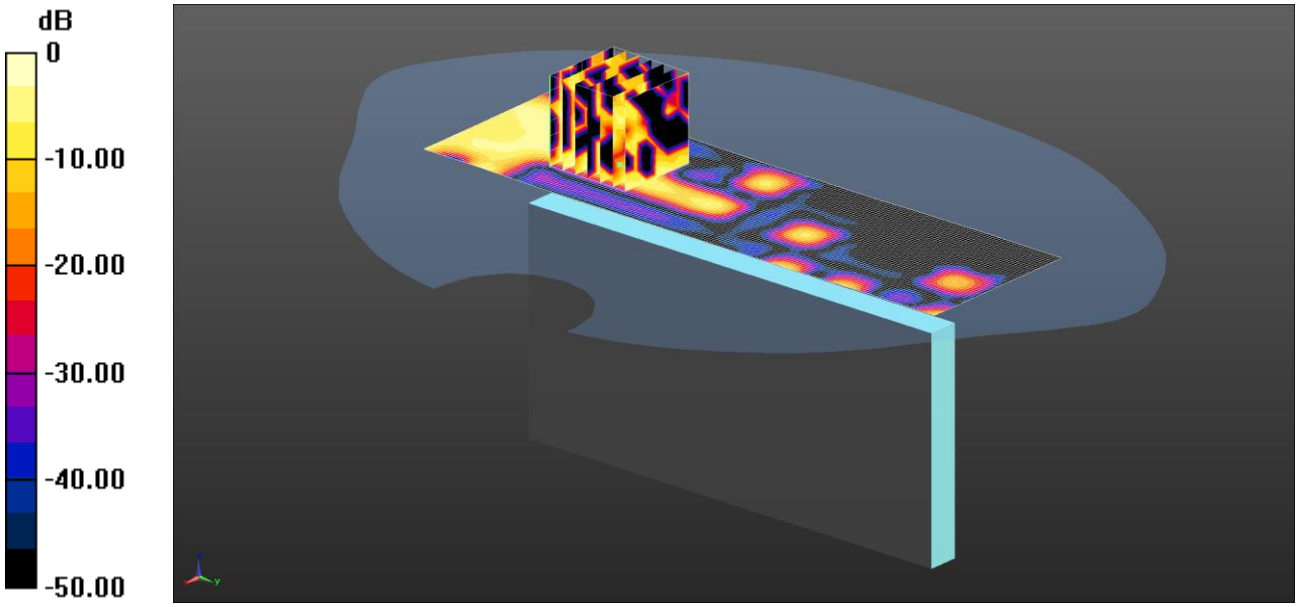
Back - Bluetooth - Hotspot - PBx/Area Scan (91x171x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.026 mW/g

Back - Bluetooth - Hotspot - PBx/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.46 V/m; Power Drift = -1.75 dB
Peak SAR (extrapolated) = 0.071 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00911 mW/g
Maximum value of SAR (measured) = 0.025 mW/g

SAR/357: Left of EUT Hotspot Bluetooth BDR CH39

Date: 20/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.003mW/g

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium: 2300/2450 MHz MSL Medium parameters used (interpolated): f = 2441 MHz; σ = 2 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

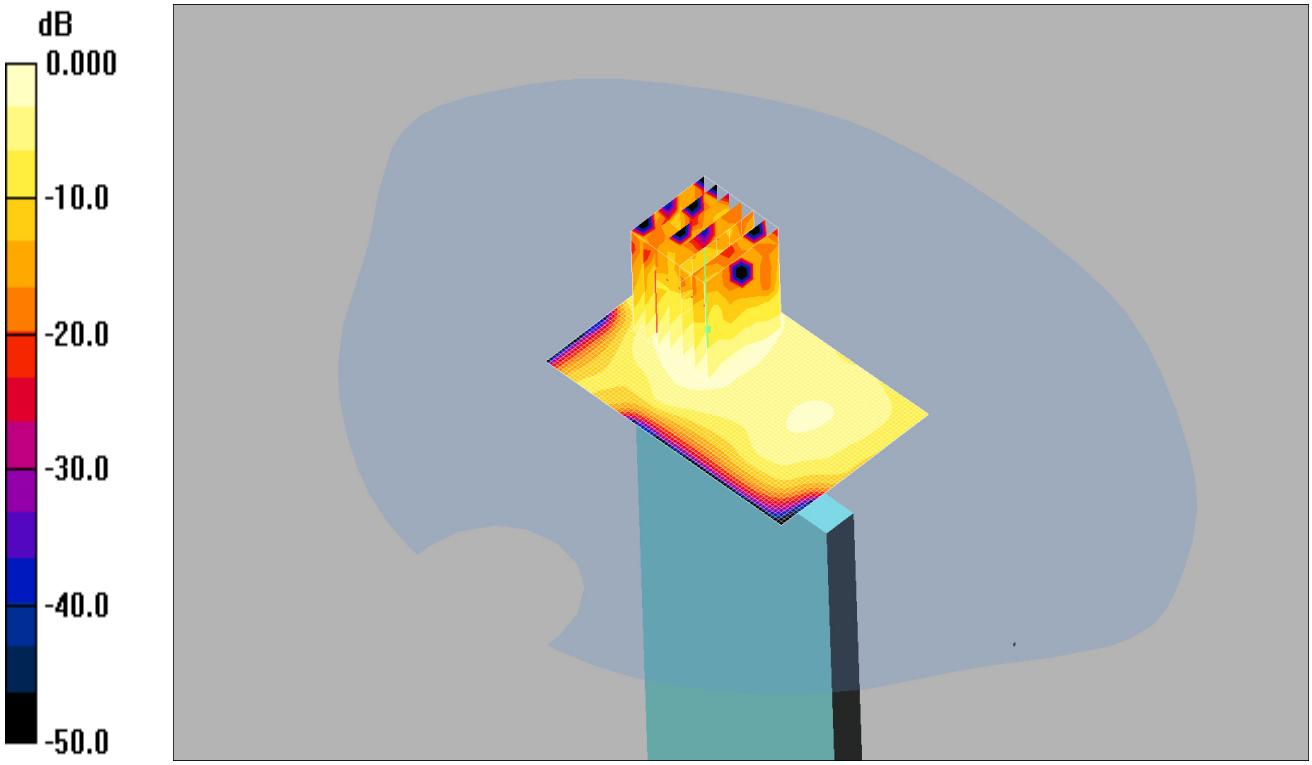
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.31, 4.31, 4.31);- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left - Bluetooth - Hotspot - PBx/Area Scan (51x171x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.007 mW/g
Left - Bluetooth - Hotspot - PBx/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.918 V/m; Power Drift = -0.974 dB
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.00194 mW/g; SAR(10 g) = 0.000538 mW/g

SAR/358: Top of EUT Hotspot Bluetooth BDR CH39

Date: 20/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.013mW/g

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium: 2300/2450 MHz MSL Medium parameters used (interpolated): f = 2441 MHz; σ = 2 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.31, 4.31, 4.31);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

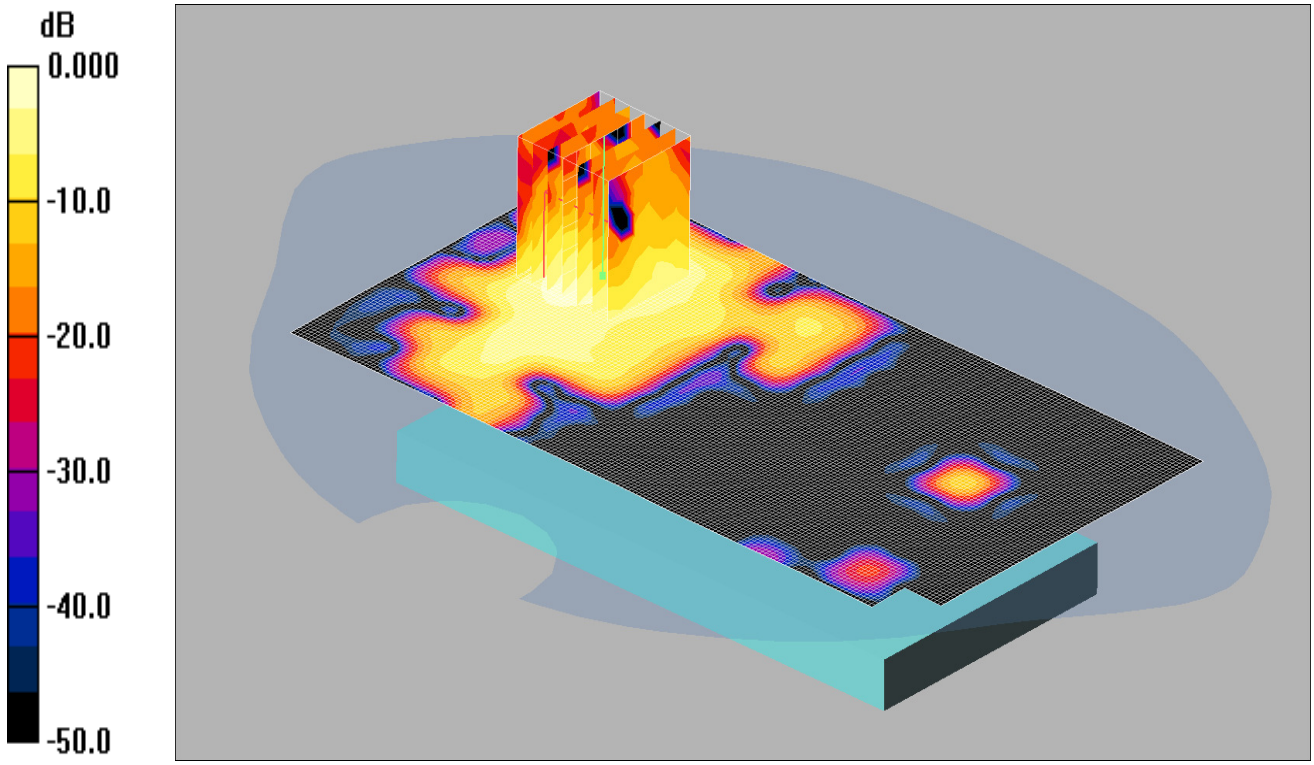
Top - Bluetooth - Hotspot - PBx/Area Scan (51x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.014 mW/g

Top - Bluetooth - Hotspot - PBx/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.67 V/m; Power Drift = -3.61 dB
Peak SAR (extrapolated) = 0.022 W/kg
SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00538 mW/g
Maximum value of SAR (measured) = 0.013 mW/g

SAR/359: Back of EUT Hotspot Bluetooth BDR CH0

Date: 20/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.027mW/g

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium: 2300/2450 MHz MSL Medium parameters used (interpolated): f = 2402 MHz; σ = 1.95 mho/m; ε_r = 50.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.31, 4.31, 4.31);

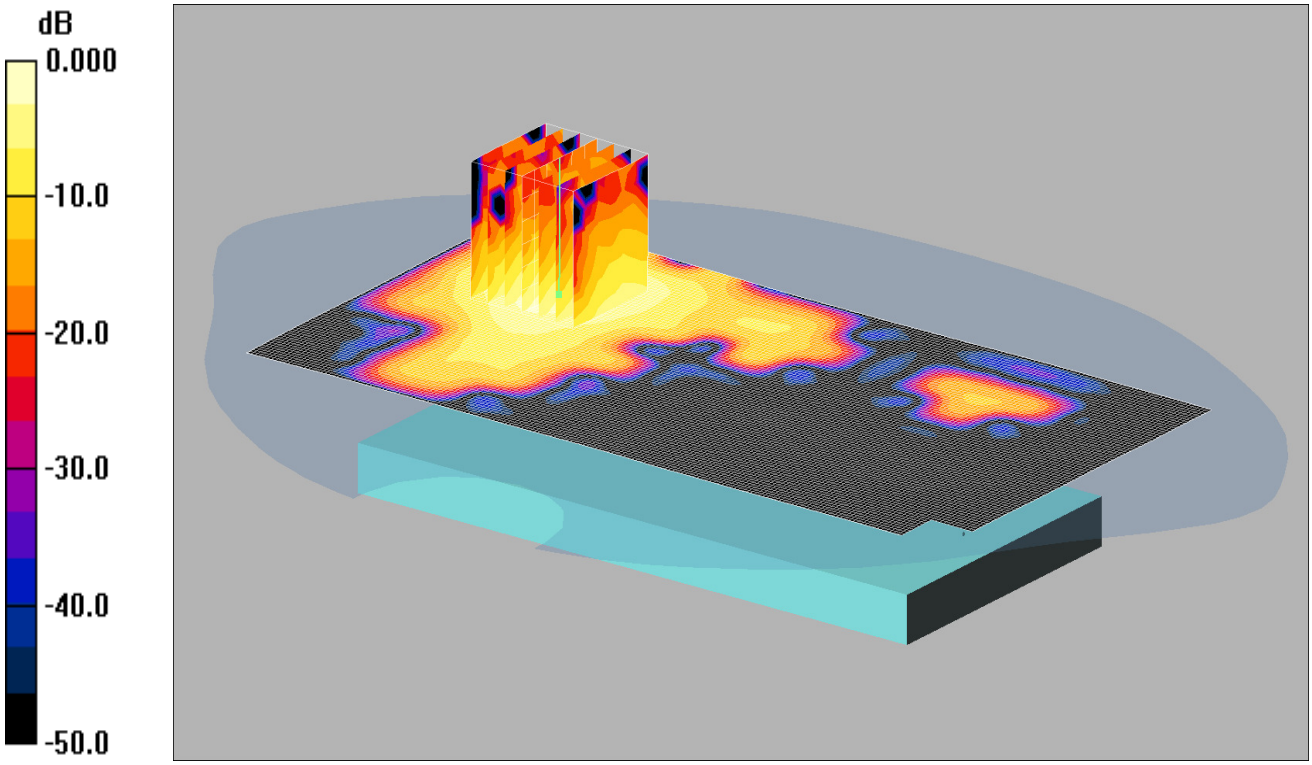
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Bluetooth - Hotspot - PBx/Area Scan (91x171x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.028 mW/g
Back - Bluetooth - Hotspot - PBx/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.20 V/m; Power Drift = 0.675 dB
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00929 mW/g
Maximum value of SAR (measured) = 0.027 mW/g

SAR/360: Back of EUT Hotspot Bluetooth BDR CH78

Date: 26/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.034mW/g

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: 2300/2450 MHz MSL Medium parameters used (interpolated): f = 2480 MHz; σ = 2.05 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.31, 4.31, 4.31);

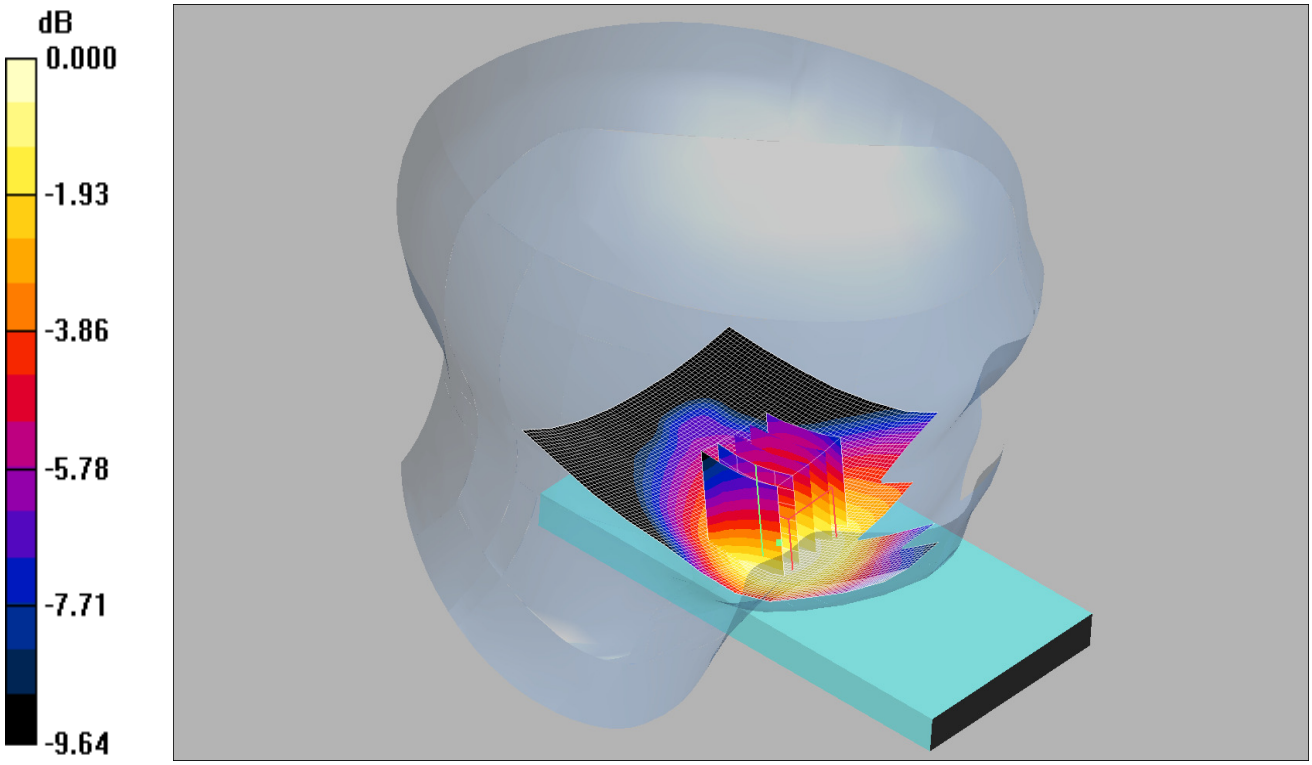
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Bluetooth - Hotspot - PBx/Area Scan (91x171x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.034 mW/g
Back - Bluetooth - Hotspot - PBx/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.18 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.055 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.034 mW/g

SAR/361: Touch Left GSM850 CH251 - Flavor 1

Date: 20/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6



0 dB = 0.124mW/g

Communication System: GSM 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.893 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

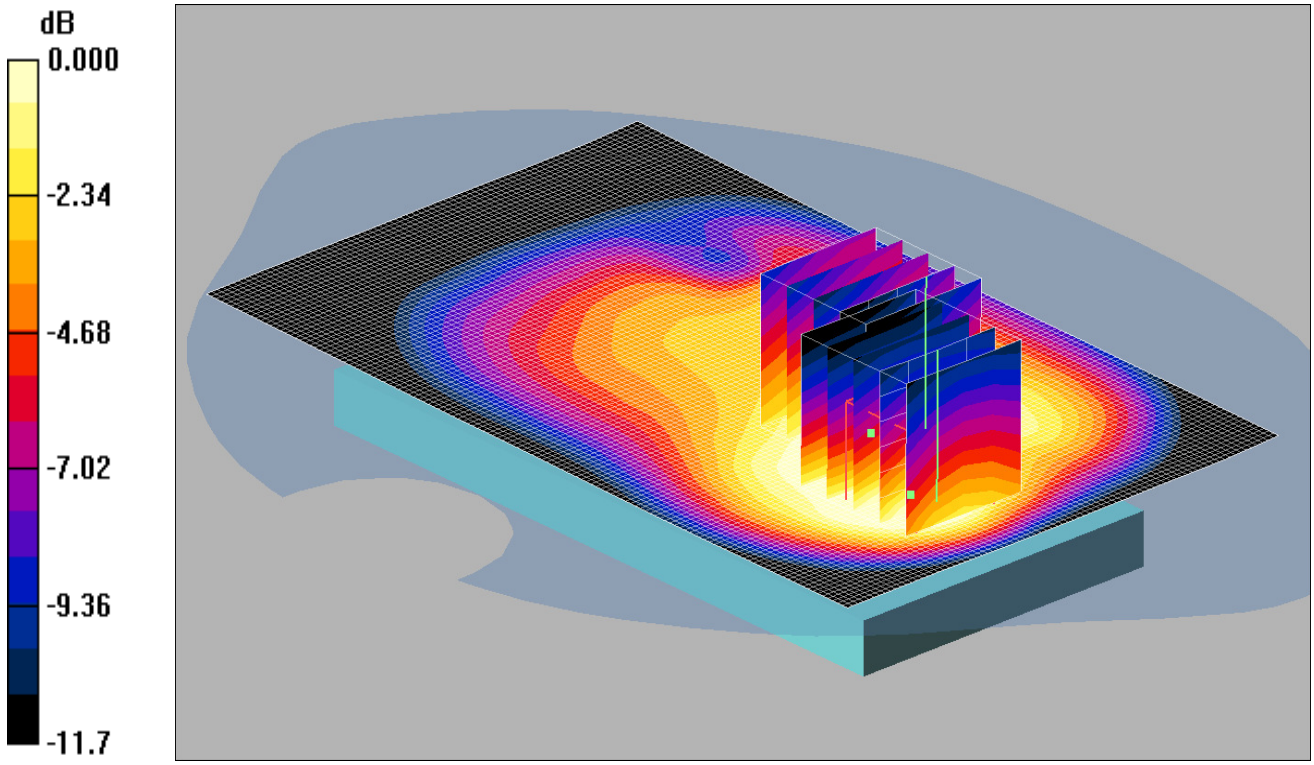
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.122 mW/g
Touch Left - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.94 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.124 mW/g

SAR/362: Back of EUT Hotspot GPRS850 3Tx CH251 - Flavor 1

Date: 26/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.604mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 848.8 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.973 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Back - Hotspot - PBx/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.795 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.696 mW/g

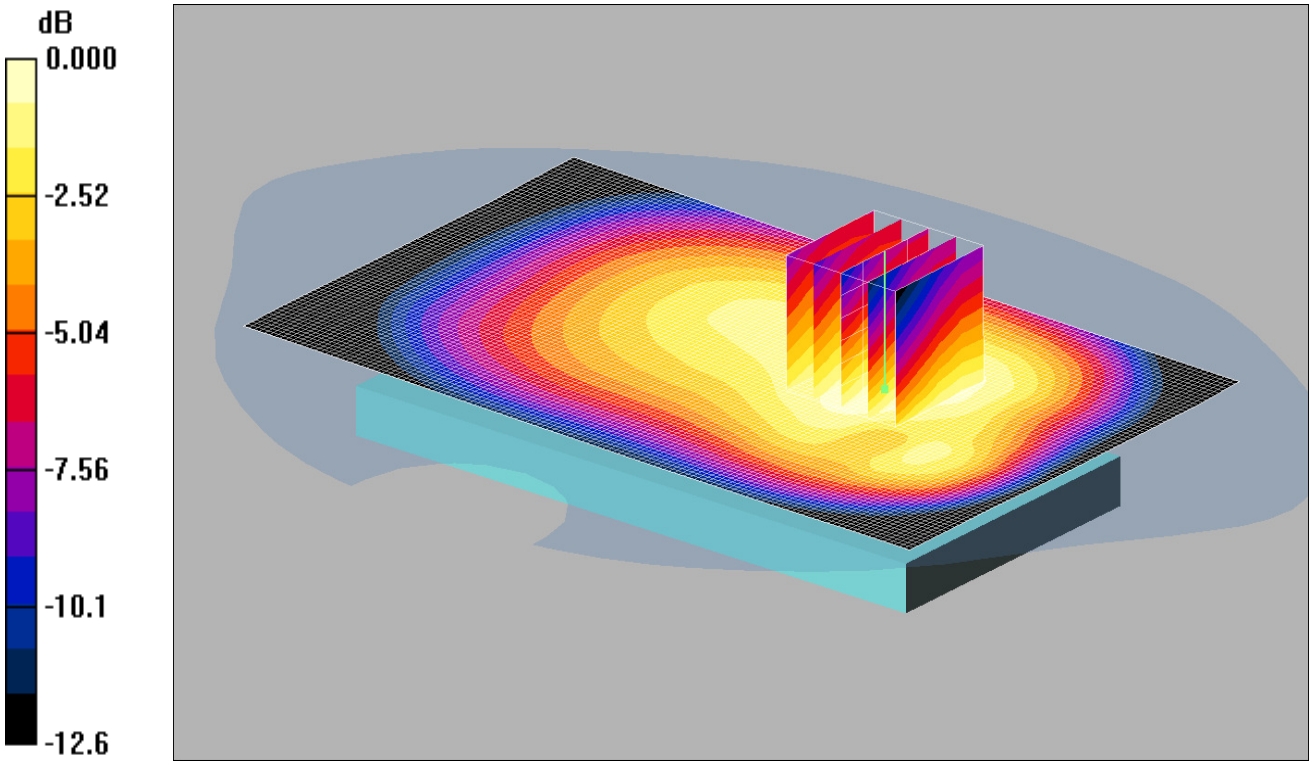
Back - Hotspot - PBx/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.377 mW/g
Maximum value of SAR (measured) = 0.604 mW/g

Note: DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

SAR/363: Back of EUT Body-worn GSM850 CH251 - Flavor 1

Date: 26/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6



0 dB = 0.234mW/g

Communication System: GSM 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.973 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

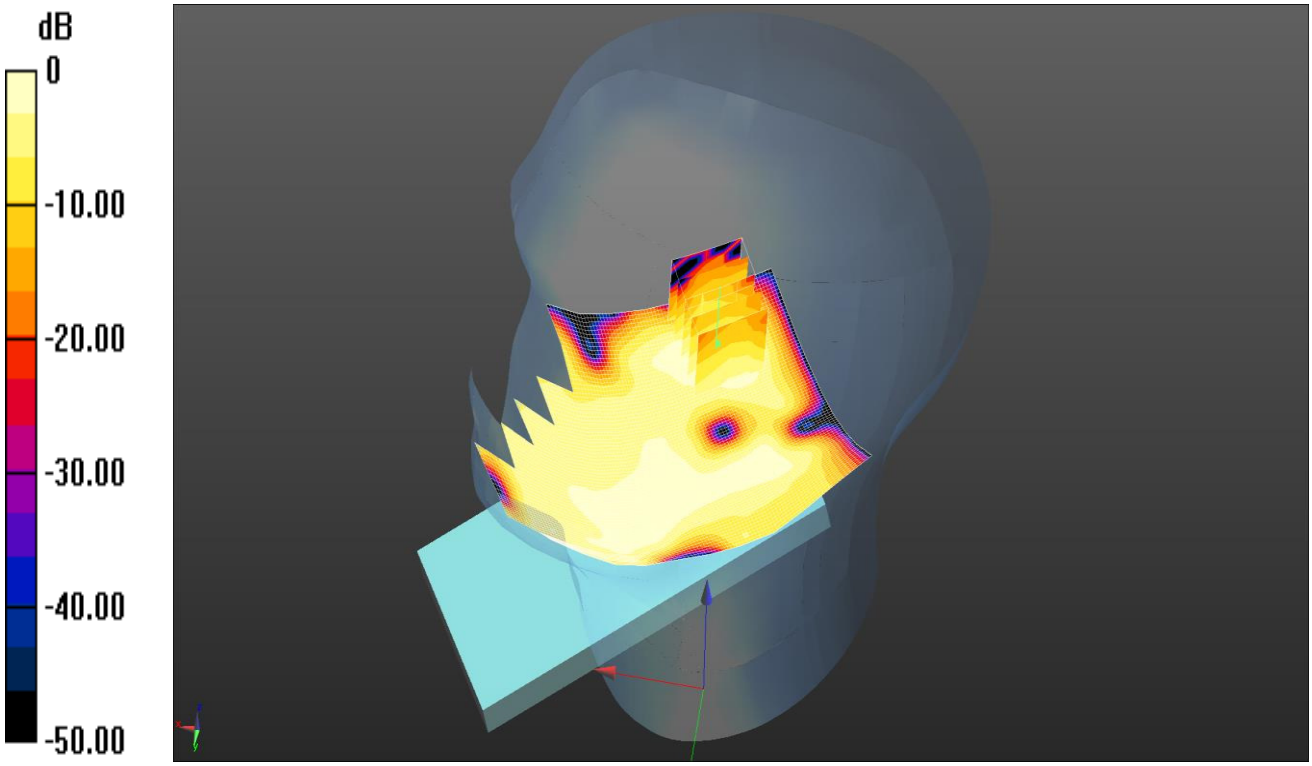
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Back - Hotspot - PBx/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.236 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.234 mW/g

SAR/364: Tilt Right PCS1900 CH810 - Flavor 1

Date: 16/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

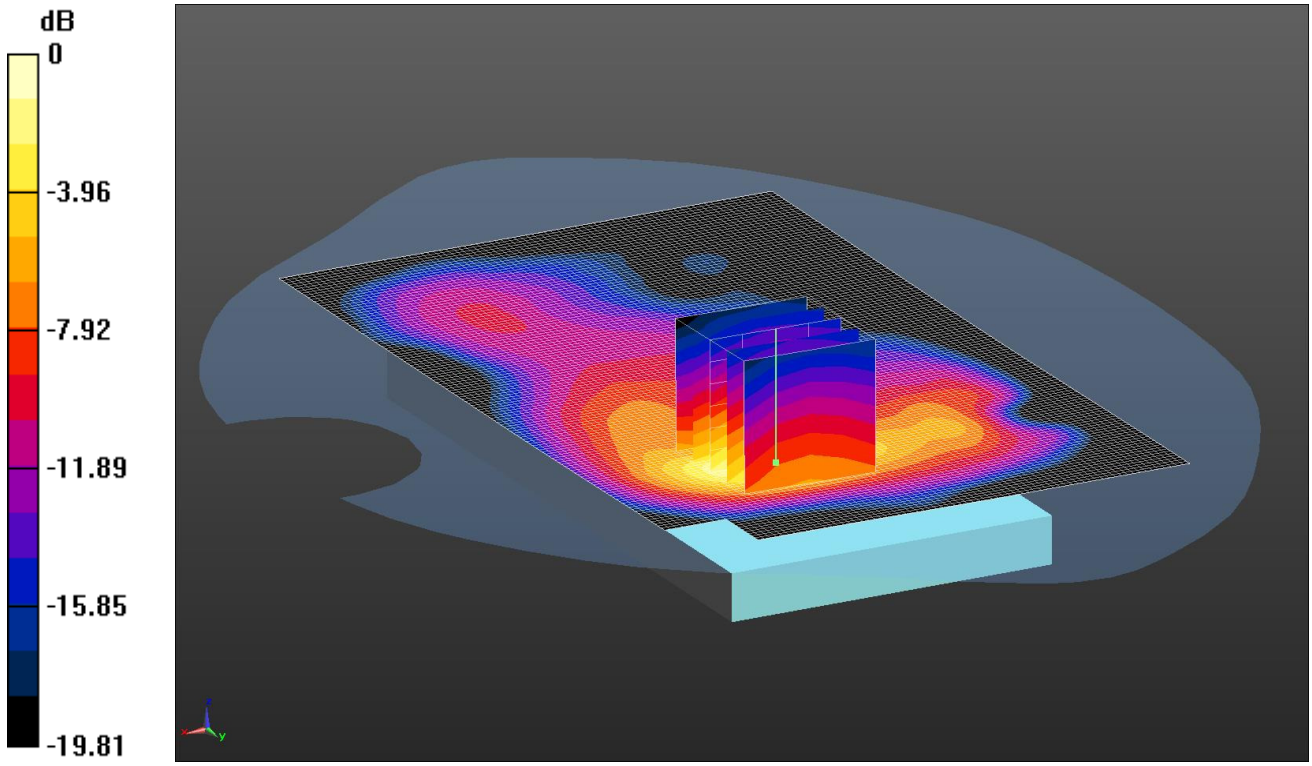


0 dB = 0.0162 W/kg = -17.90 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.441 S/m; ε_r = 39.816; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/TILT Right - Head - PB0/Area Scan 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0247 W/kg
Configuration/TILT Right - Head - PB0/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.356 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00829 W/kg
Maximum value of SAR (measured) = 0.0162 W/kg

SAR/365: Back of EUT Hotspot PCS1900 CH810 - Flavor 1

Date: 19/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

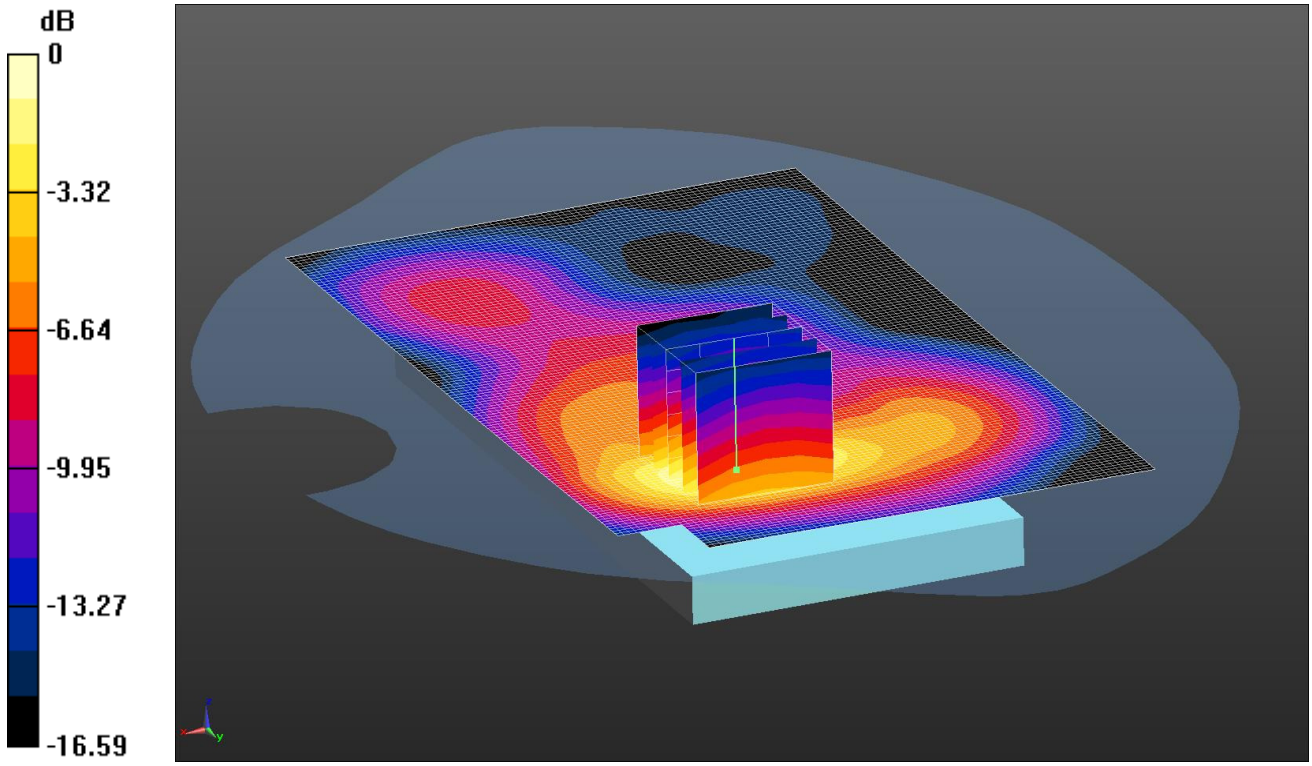


0 dB = 0.513 W/kg = -2.90 dBW/kg

Communication System: UID 0, GPRS 3Tx (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Hotspot - PBx/Area Scan 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.480 W/kg
Configuration/Back - Hotspot - PBx/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.804 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.217 W/kg
Maximum value of SAR (measured) = 0.513 W/kg

SAR/366: Back of EUT Body-worn PCS1900 CH810 - Flavor 1

Date: 20/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

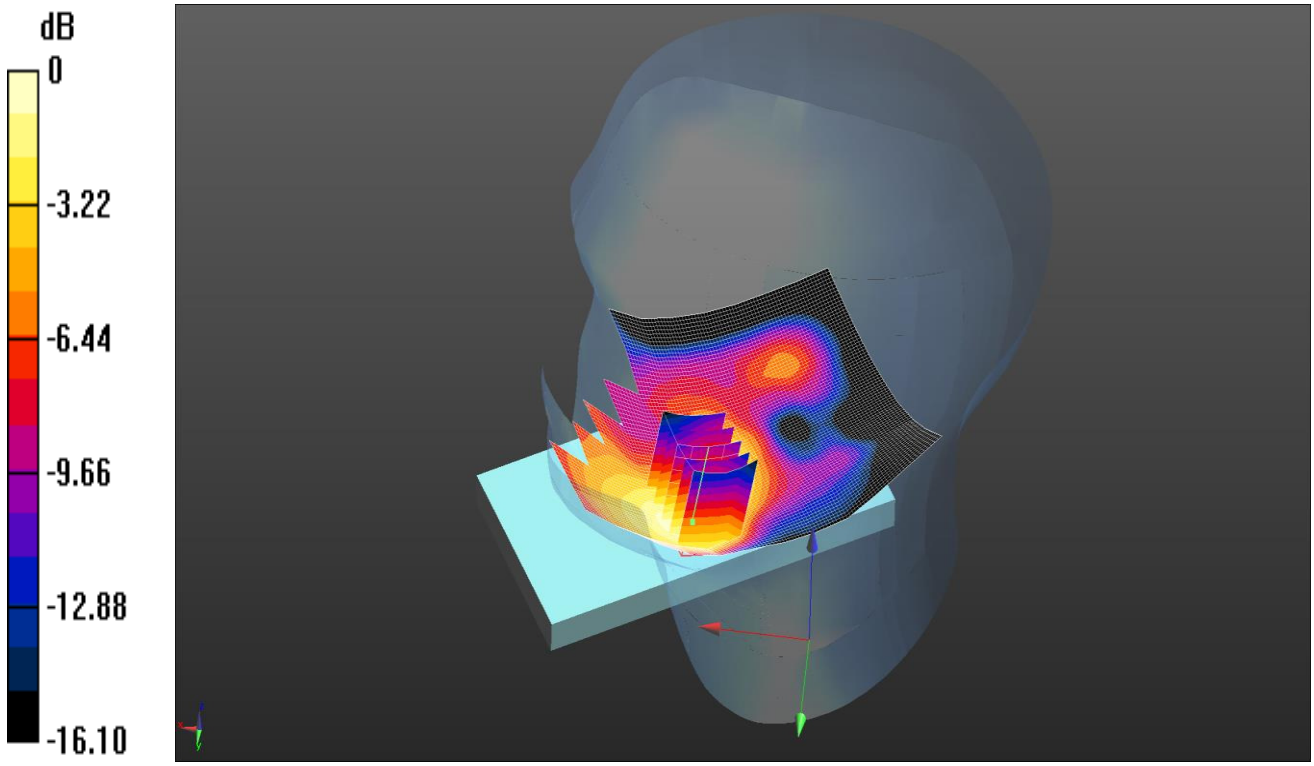


0 dB = 0.188 W/kg = -7.26 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2 2/Area Scan 2 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.180 W/kg
Configuration/Back - Bodyworn - PBx 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.010 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.188 W/kg

SAR/367: Touch Right UMTS FDD 2 CH9262 - Flavor 1

Date: 16/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

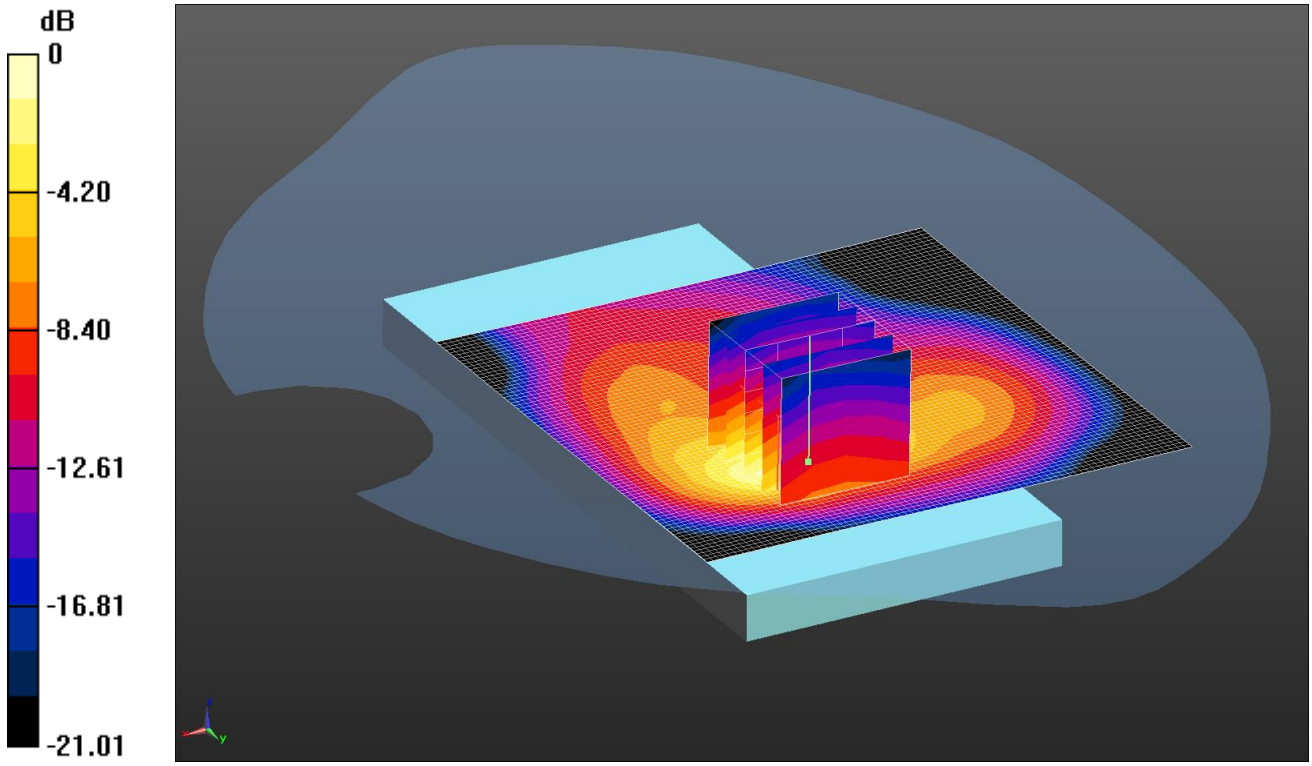


0 dB = 0.114 W/kg = -9.43 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.383 S/m; ε_r = 40.012; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Right - Head - PB0/Area Scan 2 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.119 W/kg
Configuration/Touch Right - Head - PB0/Zoom Scan (7x7x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.398 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.114 W/kg

SAR/368: Back of EUT Hotspot UMTS FDD 2 CH9538 - Flavor 1

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

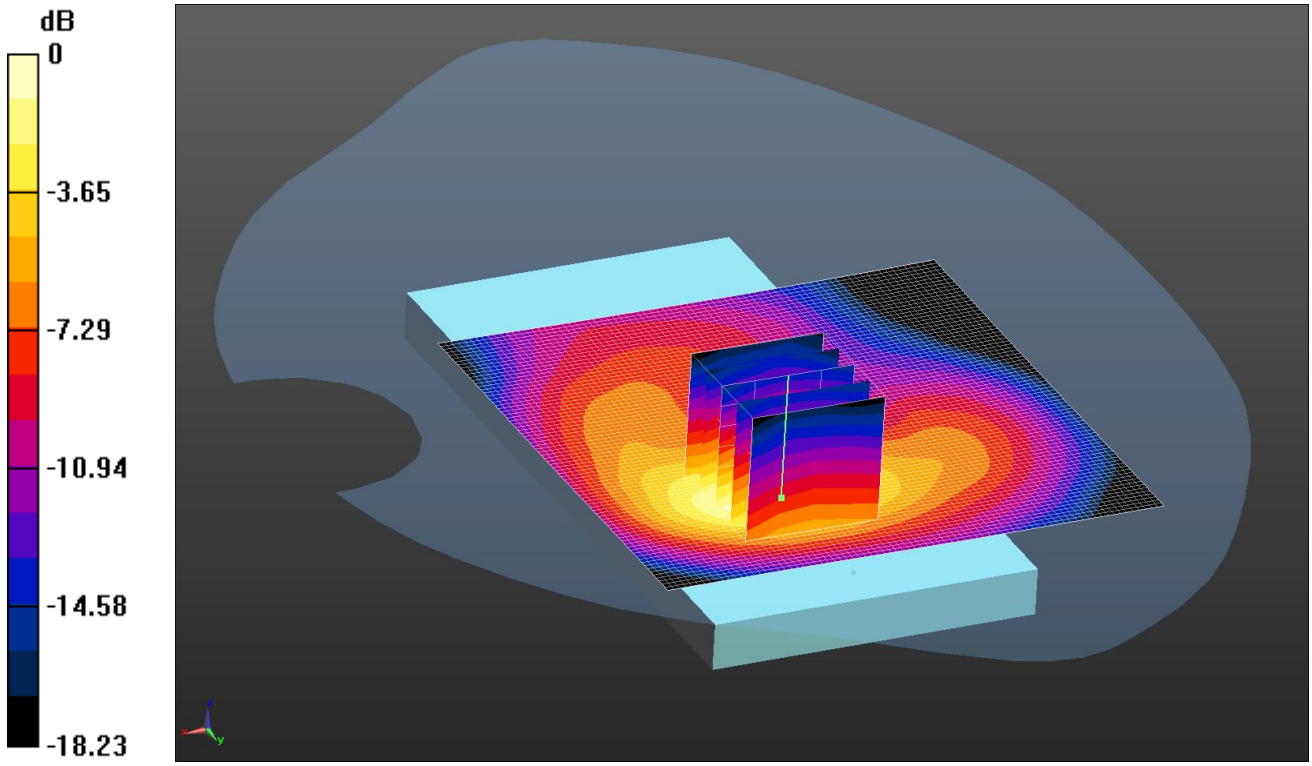


0 dB = 0.387 W/kg = -4.12 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.543 S/m; ε_r = 51.646; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Hotspot - PB1/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.338 W/kg
Configuration/Back - Hotspot - PB1/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.00 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.387 W/kg

SAR/369: Back of EUT Body-worn UMTS FDD 2 CH9538 - Flavor 1

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

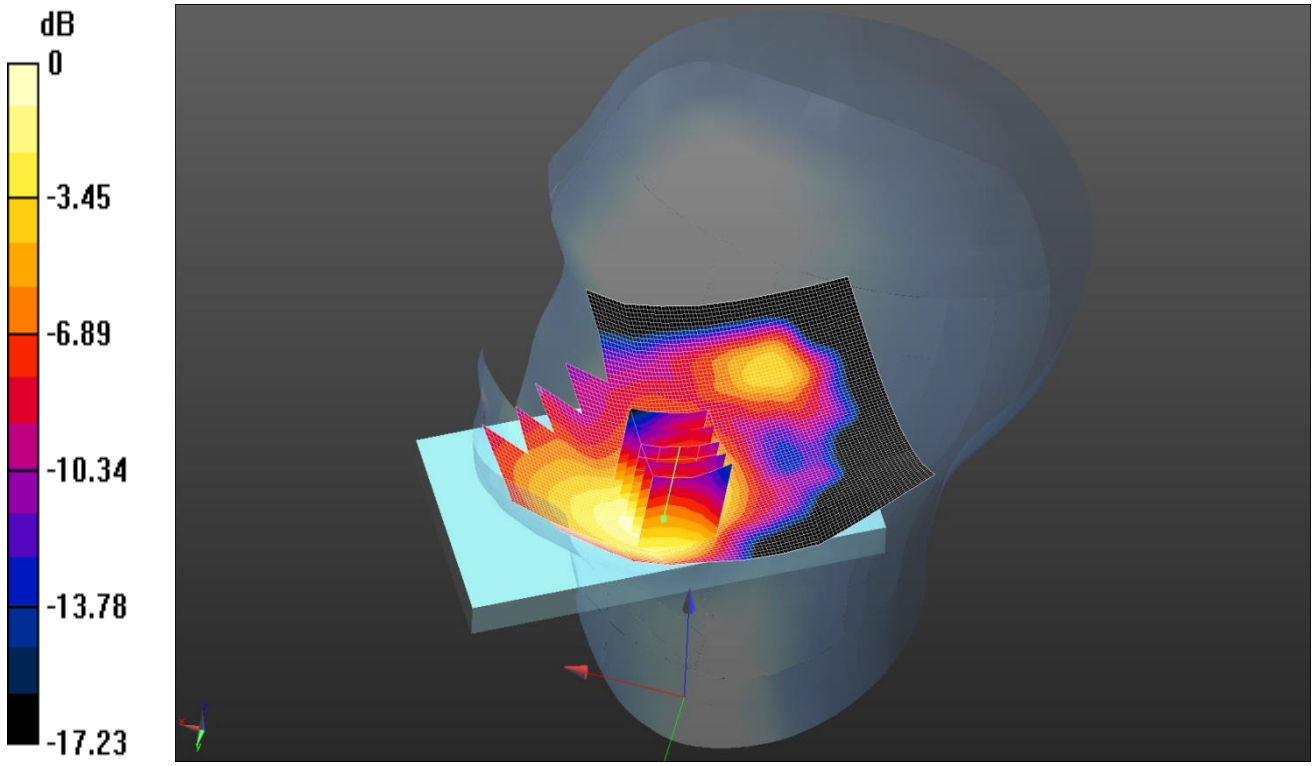


0 dB = 0.310 W/kg = -5.09 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.543 S/m; ε_r = 51.646; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PB0 2/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.300 W/kg
Configuration/Back - Bodyworn - PB0 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.433 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.310 W/kg

SAR/370: Touch Right UMTS FDD 4 CH1513 - Flavor 1

Date: 26/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6

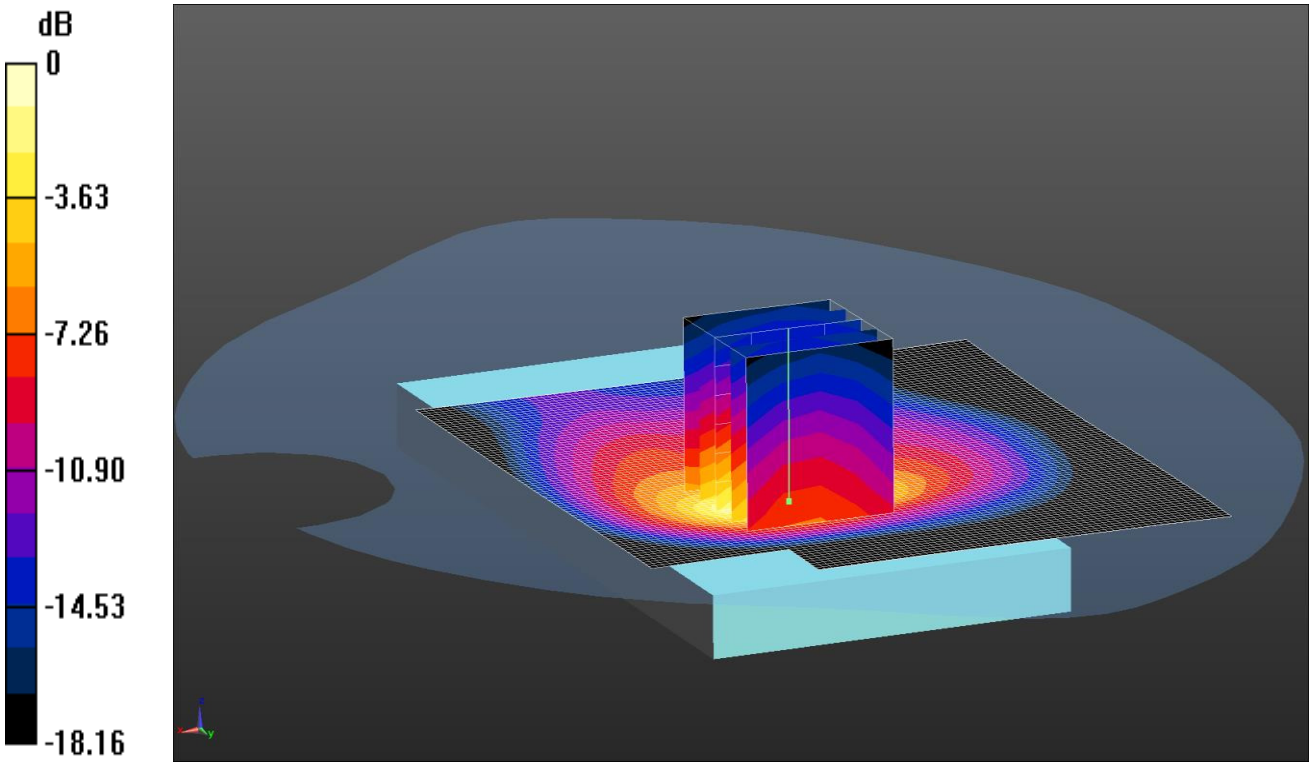


0 dB = 0.0701 W/kg = -11.54 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.295 S/m; ε_r = 40.845; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.27, 5.27, 5.27); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Right - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0689 W/kg
Configuration/Touch Right - Head - PB0/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.459 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0701 W/kg

SAR/371: Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor 1

Date: 27/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

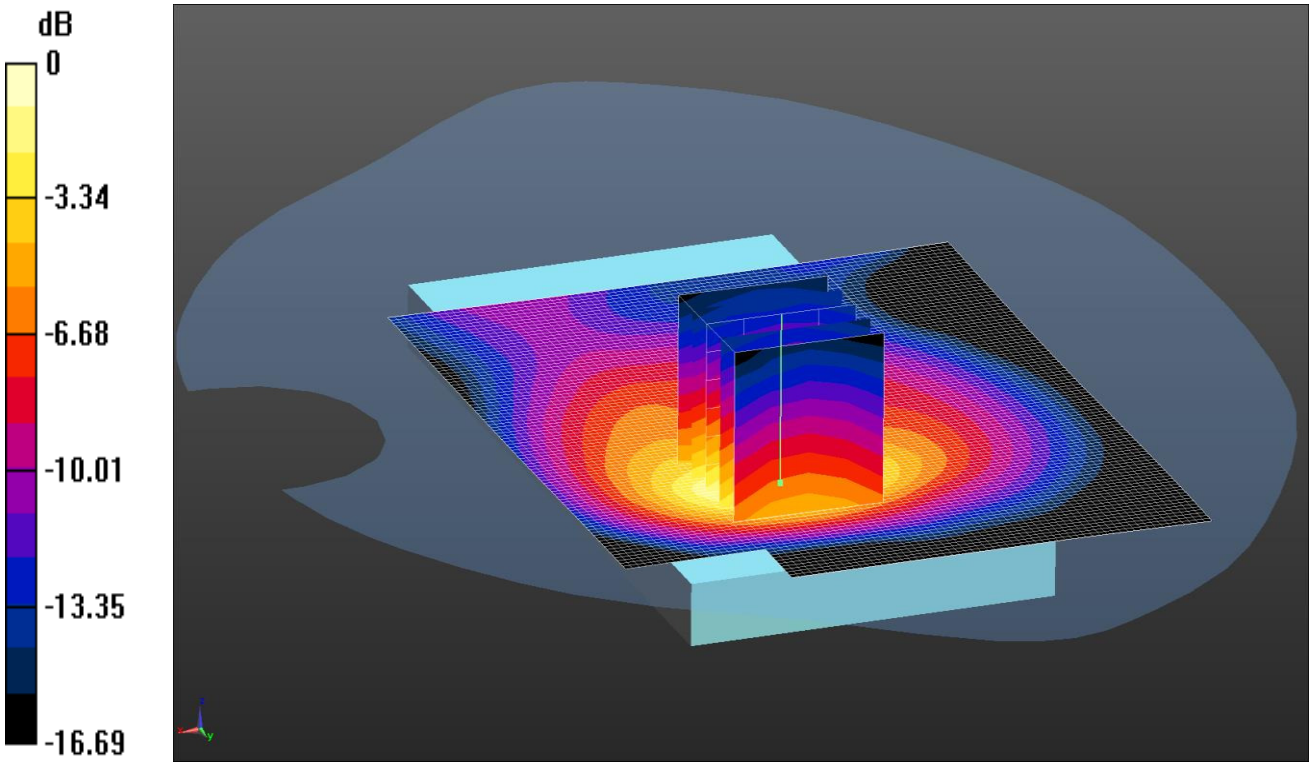


0 dB = 0.436 W/kg = -3.61 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.486 S/m; ε_r = 52.788; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.93, 4.93, 4.93); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM B (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back - Hotspot - PB1/Area Scan 2 2 (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.445 W/kg
Configuration/Back - Hotspot - PB1/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.436 W/kg

SAR/372: Back of EUT Body-worn UMTS FDD 4 CH1513 - Flavor1

Date: 28/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



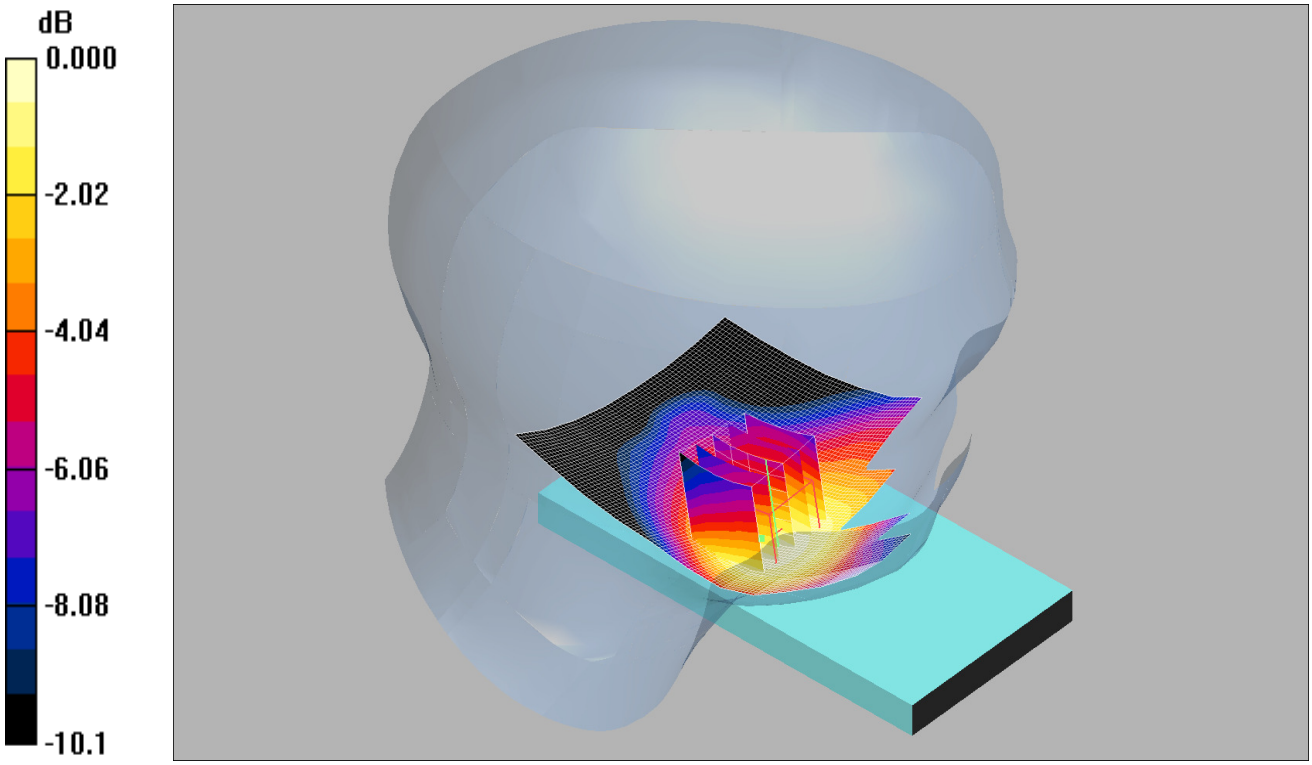
0 dB = 0.176 W/kg = -7.54 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.486 S/m; ε_r = 52.788; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.93, 4.93, 4.93); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM B (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back - Bodyworn - PB0/Area Scan 2 2 (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.180 W/kg
Configuration/Back - Bodyworn - PB0/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.24 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.176 W/kg

SAR/373: Touch Left UMTS FDD 5 CH4233 - Flavor 1

Date: 21/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6



0 dB = 0.196mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.892 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

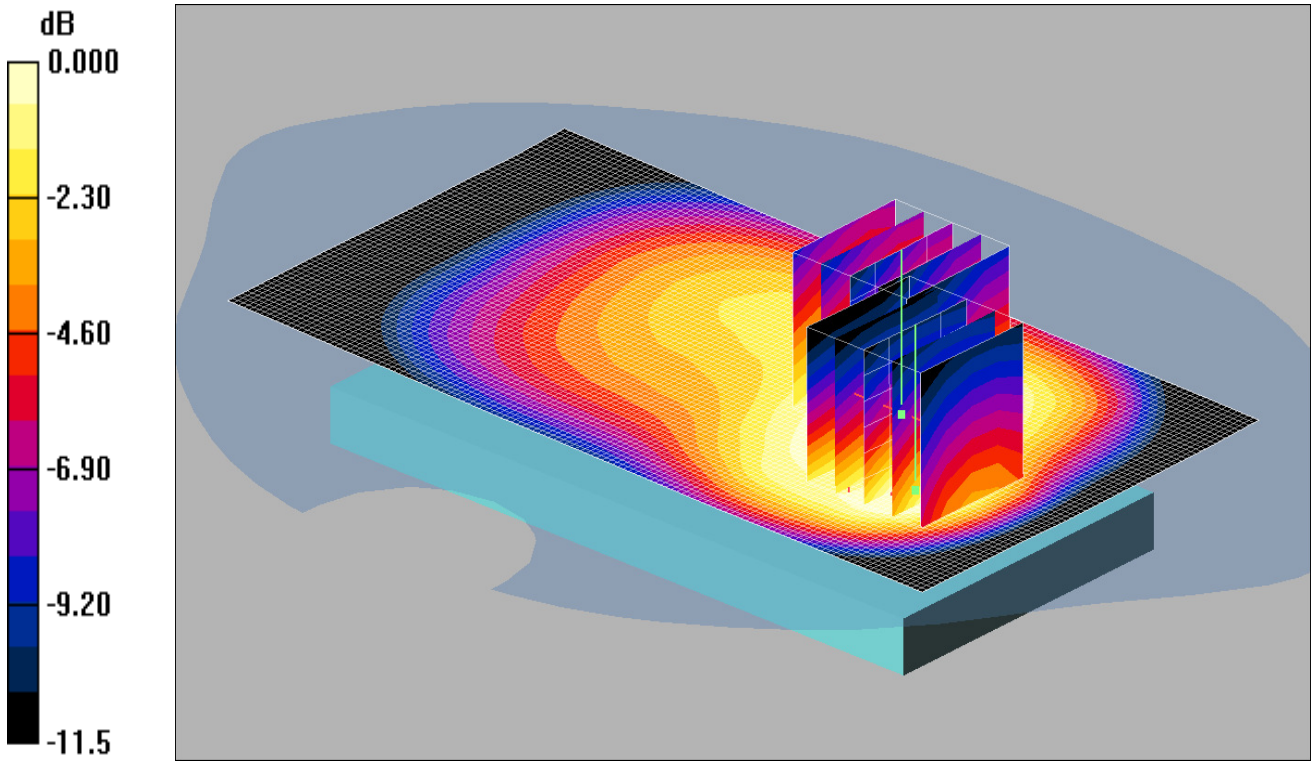
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Head - PBx 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.196 mW/g
Touch Left - Head - PBx 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.91 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.196 mW/g

SAR/374: Back of EUT Hotspot UMTS FDD 5 CH4233 - Flavor 1

Date: 22/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6



0 dB = 0.571mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.958 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

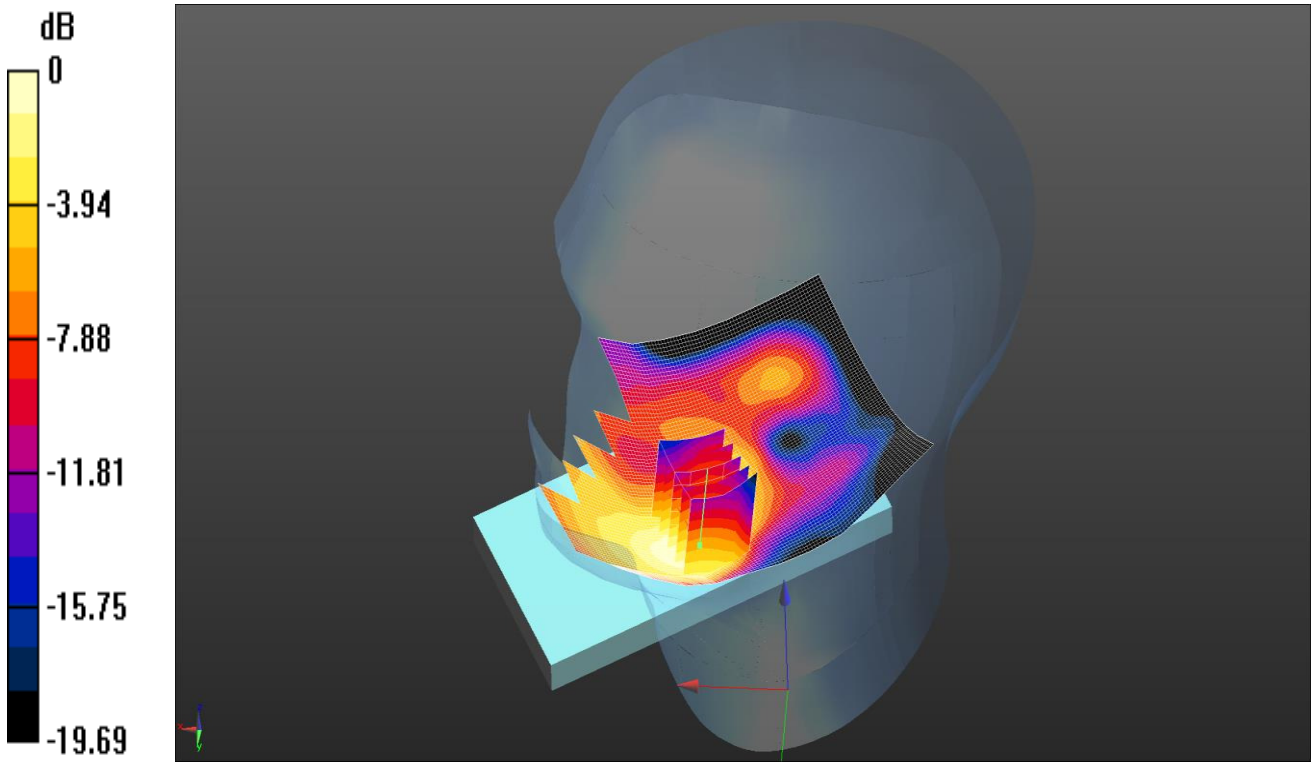
- Sensor-Surface: 3mm (Mechanical Surface Detection)Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Back - Hotspot - PBx/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.778 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.562 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.571 mW/g

Note: DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

SAR/375: Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100 - Flavor 1

Date: 16/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



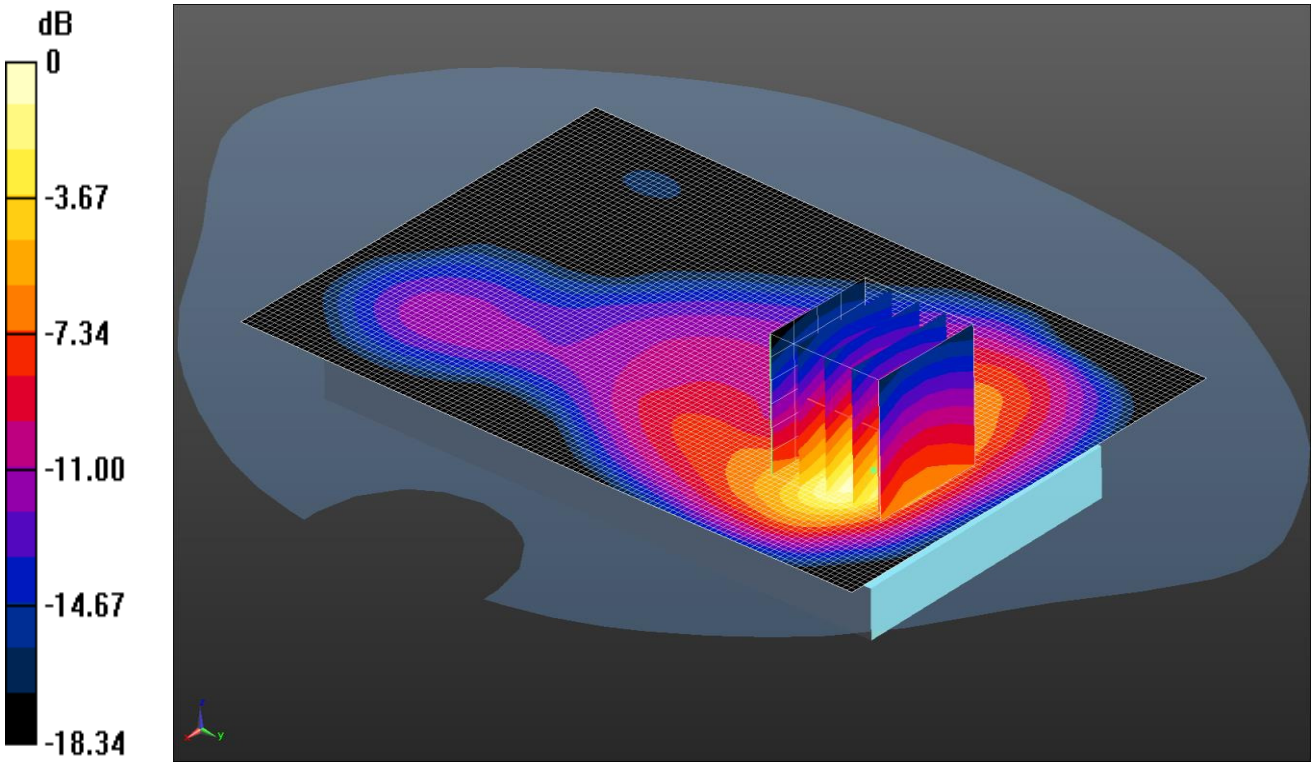
0 dB = 0.0960 W/kg = -10.18 dBW/kg

Communication System: UID 0, LTE FDD Bands - 20MHz Channel BW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used: f = 1900 MHz; σ = 1.431 S/m; ε_r = 39.855; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right 50%RB Low - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.103 W/kg
Configuration/Touch Right 50%RB Low - Head - PB0/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.307 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.0960 W/kg

SAR/376: Back of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH19100 - Flavor 1

Date: 7/5/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

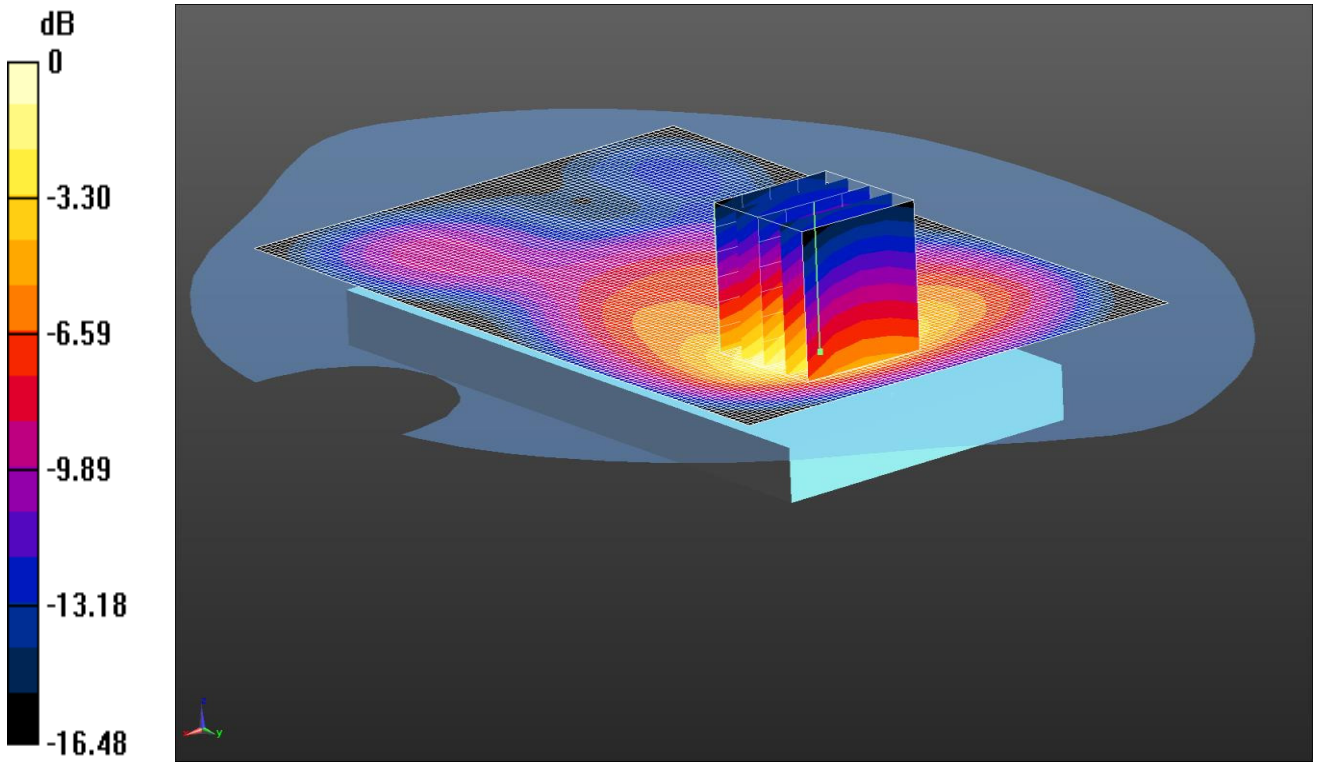


0 dB = 0.545 W/kg = -2.64 dBW/kg

Communication System: UID 0, LTE FDD Bands - 20MHz Channel BW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.502 S/m; ε_r = 51.782; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.78, 4.78, 4.78); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back 1RB Low - Hotspot - PB1/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.525 W/kg
Configuration/Back 1RB Low - Hotspot - PB1/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.91 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.901 W/kg
SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.545 W/kg

SAR/377: Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18700 - Flavor1

Date: 6/5/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



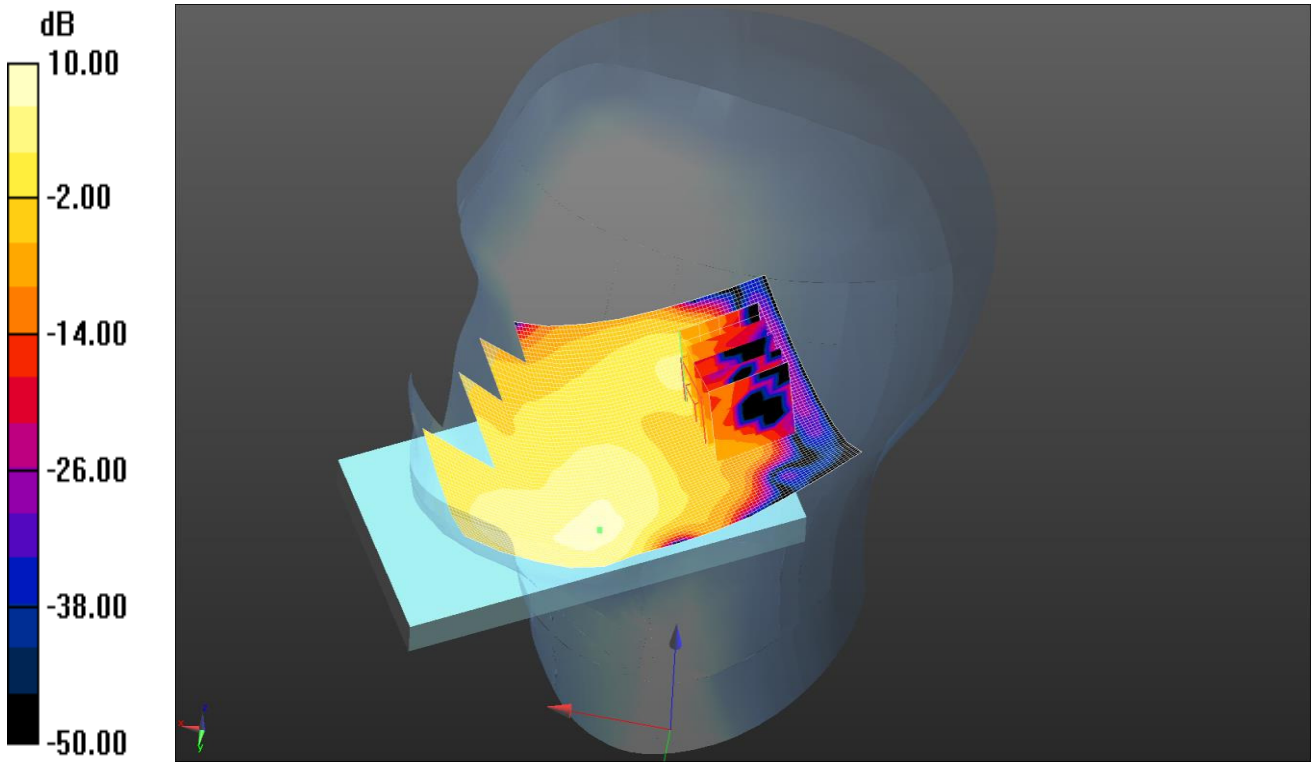
0 dB = 0.407 W/kg = -3.90 dBW/kg

Communication System: UID 0, LTE FDD Bands - 20MHz Channel BW (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: 1900 MSL Medium parameters used (interpolated): f = 1860 MHz; σ = 1.545 S/m; ε_r = 51.366; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.78, 4.78, 4.78); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331) **Configuration/Back 1RB Low - Bodyworn - PB0/Area Scan (81x121x1):**
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.410 W/kg

Configuration/Back 1RB Low - Bodyworn - PB0/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.83 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.407 W/kg

SAR/378: Touch Right LTE FDD 4 20MHz 1RB Low CH20300 - Flavor 1

Date: 25/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6

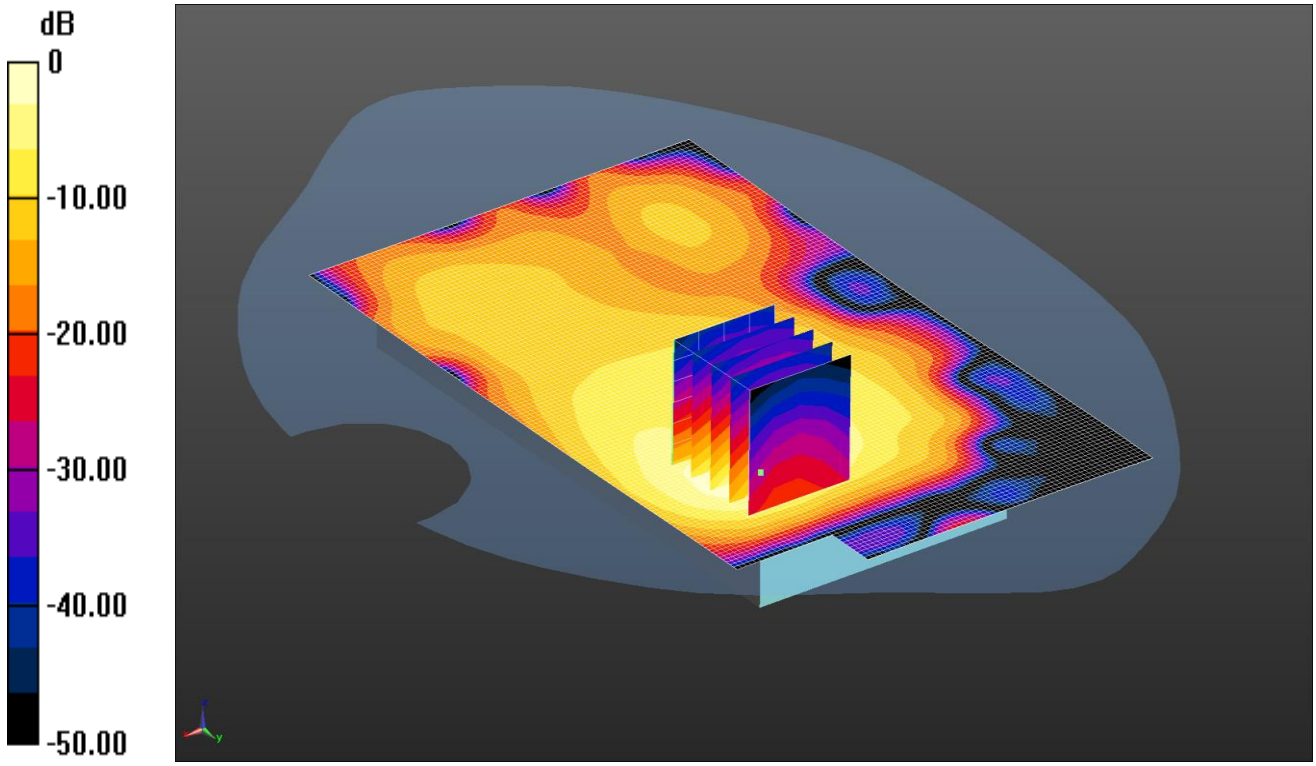


0 dB = 0.0116 W/kg = -19.36 dBW/kg

Communication System: UID 0, LTE FDD Bands - 20MHz Channel BW (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1745 MHz; σ = 1.288 S/m; ε_r = 40.872; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.27, 5.27, 5.27); Calibrated: 25/8/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Right 1RB Low - Head - PB0 2 2/Area Scan 2 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0584 W/kg
Configuration/Touch Right 1RB Low - Head - PB0 2 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.138 V/m; Power Drift = 3.54 dB
Peak SAR (extrapolated) = 0.0170 W/kg
SAR(1 g) = 0.00706 W/kg; SAR(10 g) = 0.00235 W/kg
Maximum value of SAR (measured) = 0.0116 W/kg

SAR/379: Back of EUT Hotspot LTE FDD 4 16QAM 20MHz 50%RB Low CH20175 - Flavor1

Date: 5/5/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.144 W/kg = -8.42 dBW/kg

Communication System: UID 0, LTE FDD Bands - 20MHz Channel BW (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.513 S/m; ε_r = 53.102; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.93, 4.93, 4.93); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM B (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

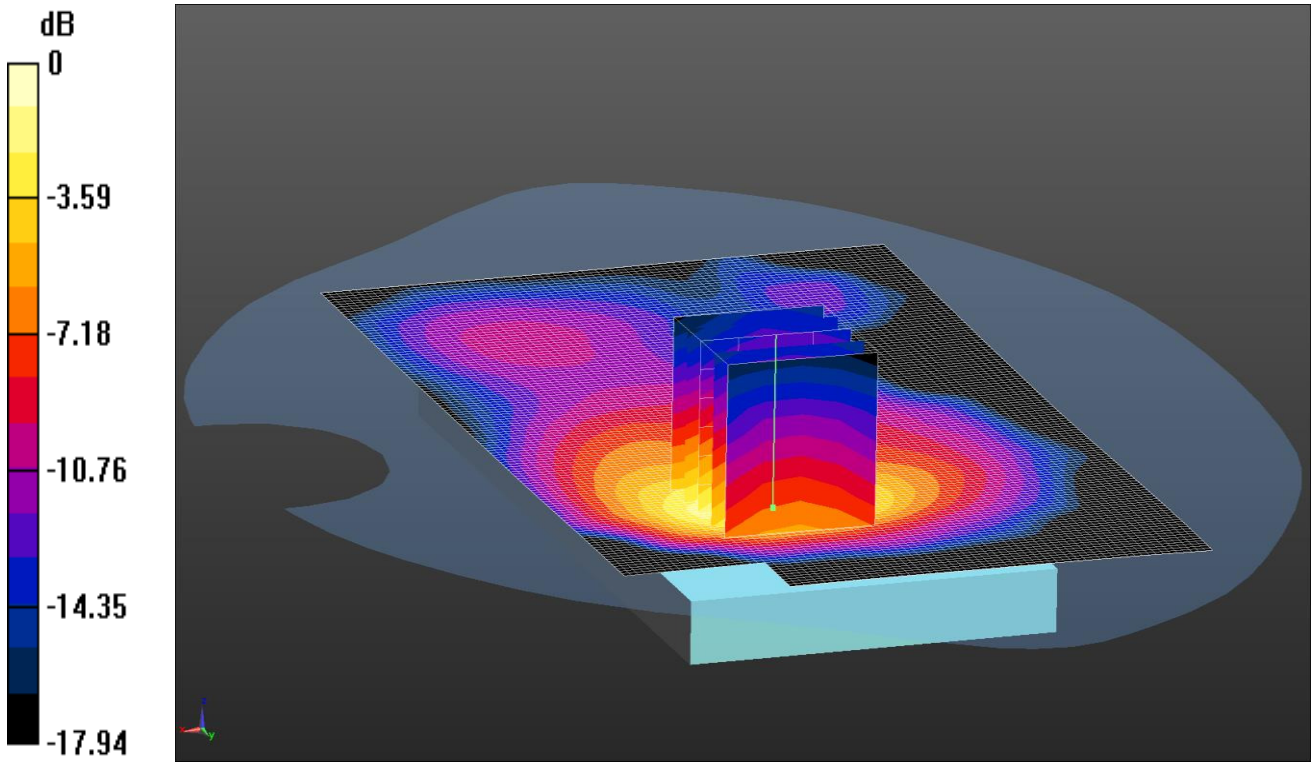
Configuration/Back 50%RB Low - Hotspot - PB1 2 2/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

Configuration/Back 50%RB Low - Hotspot - PB1 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.922 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.152 W/kg

SAR/380: Back of EUT Body-worn LTE FDD 4 20MHz 1RB Low CH20300 - Flavor1

Date: 28/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



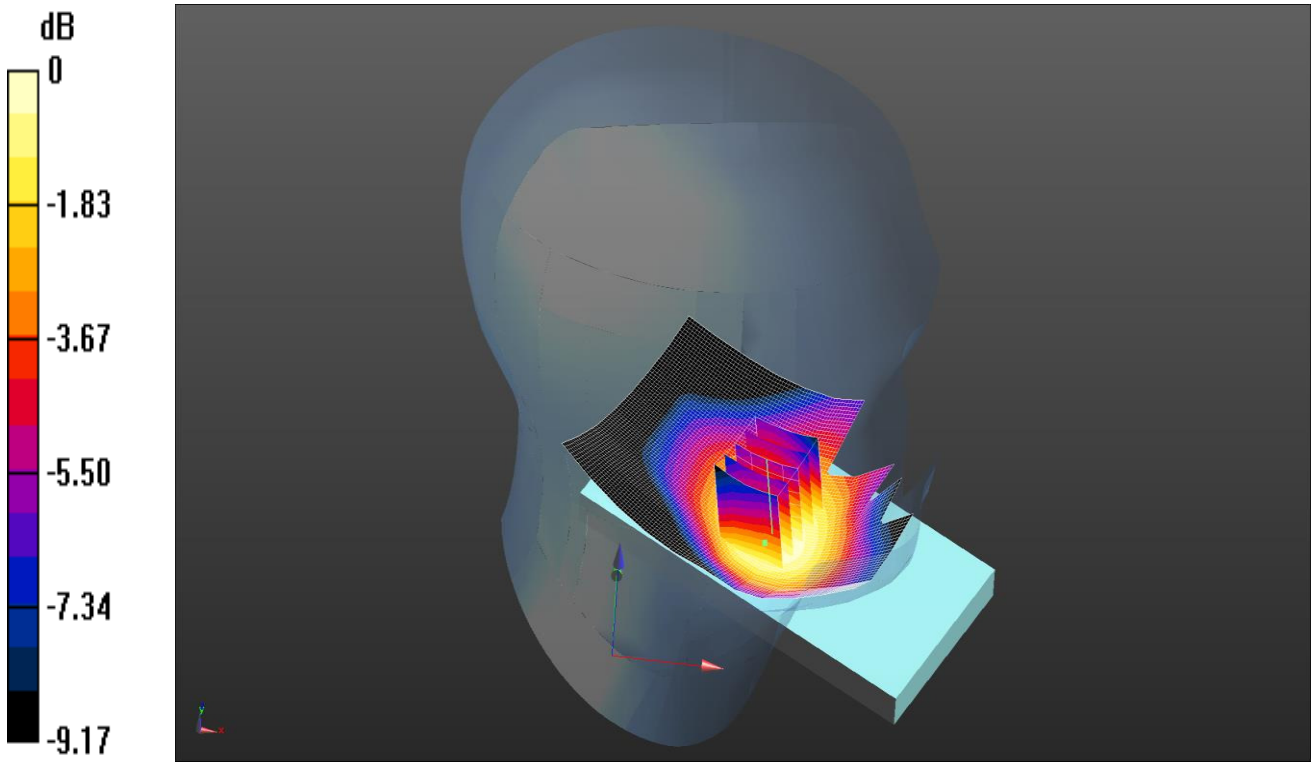
0 dB = 0.153 W/kg = -8.15 dBW/kg

Communication System: UID 0, LTE FDD Bands - 20MHz Channel BW (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1745 MHz; σ = 1.48 S/m; ε_r = 52.804; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(4.93, 4.93, 4.93); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM B (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Bodyworn - PB0/Area Scan 2 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.149 W/kg
Configuration/Back - Bodyworn - PB0/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.25 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.153 W/kg

SAR/381: Touch Left LTE FDD 5 10MHz 1RB Mid CH20600 - Flavor 1

Date: 21/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



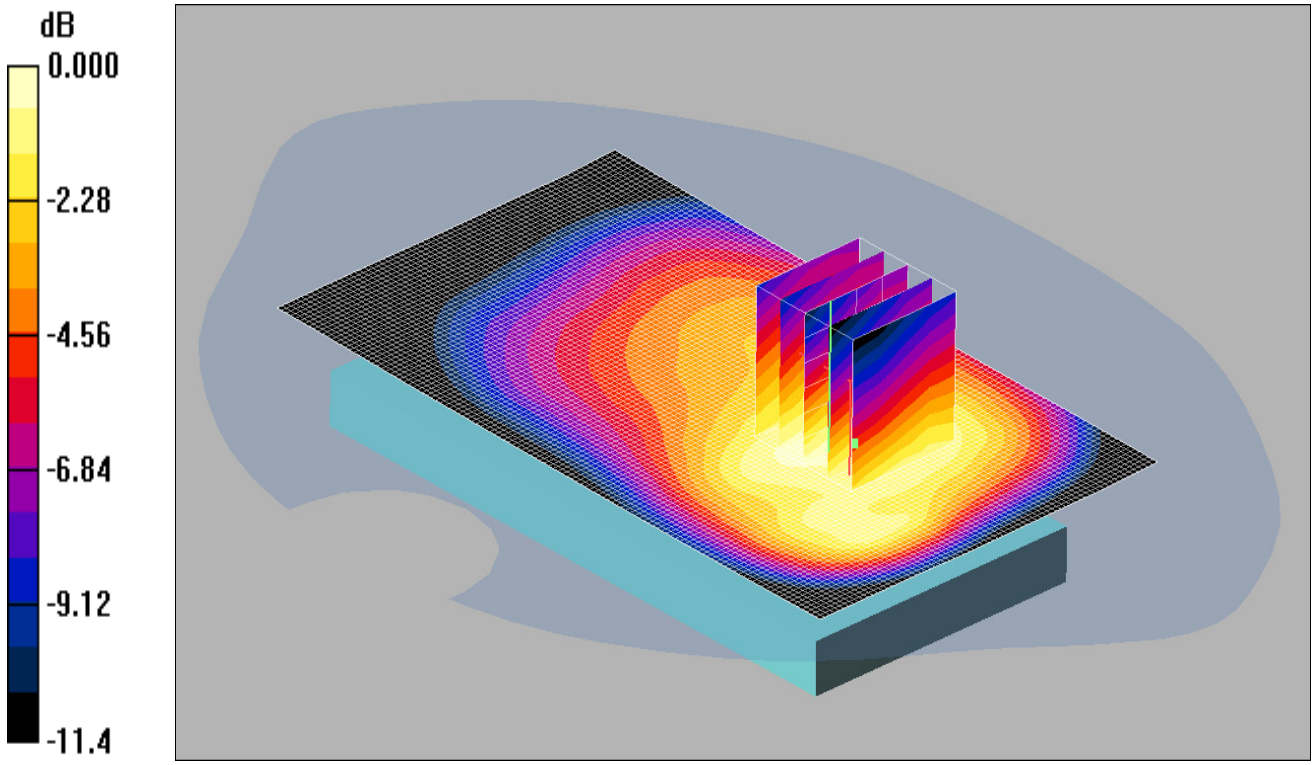
0 dB = 0.136 W/kg = -8.66 dBW/kg

Communication System: UID 0, LTE Bands - 10MHz Channel BW (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 844 MHz; σ = 0.914 S/m; ε_r = 40.494; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(6.42, 6.42, 6.42); Calibrated: 25/8/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM B (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Left 1RB Middle - Head - PBx/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.141 W/kg
Configuration/Touch Left 1RB Middle - Head - PBx/Zoom Scan (5x5x7) 2 2 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.308 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.136 W/kg

SAR/382: Back of EUT Hotspot LTE FDD 5 10MHz 1RB Middle CH20600 - Flavor 1

Date: 09/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6



0 dB = 0.449mW/g

Communication System: LTE Band 5 / 10MHz; Frequency: 844 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 844 MHz; σ = 0.991 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(6.05, 6.05, 6.05);

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

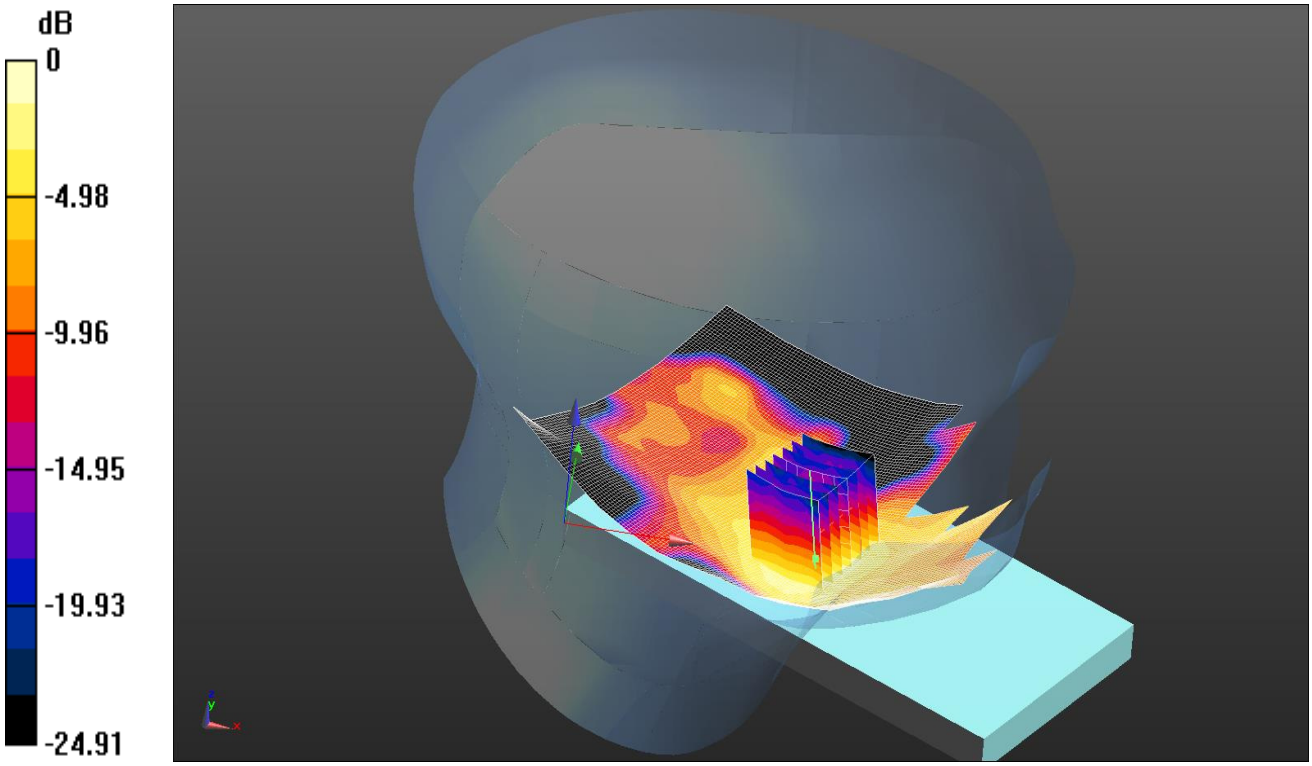
Back 1RB Middle - Hotspot - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.444 mW/g

Back 1RB Middle - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.5 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.449 mW/g

SAR/383: Touch Left LTE Band 7 20MHz 1RB Low CH21100 Flavor 1

Date: 26/04/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.0928 W/kg = -10.32 dBW/kg

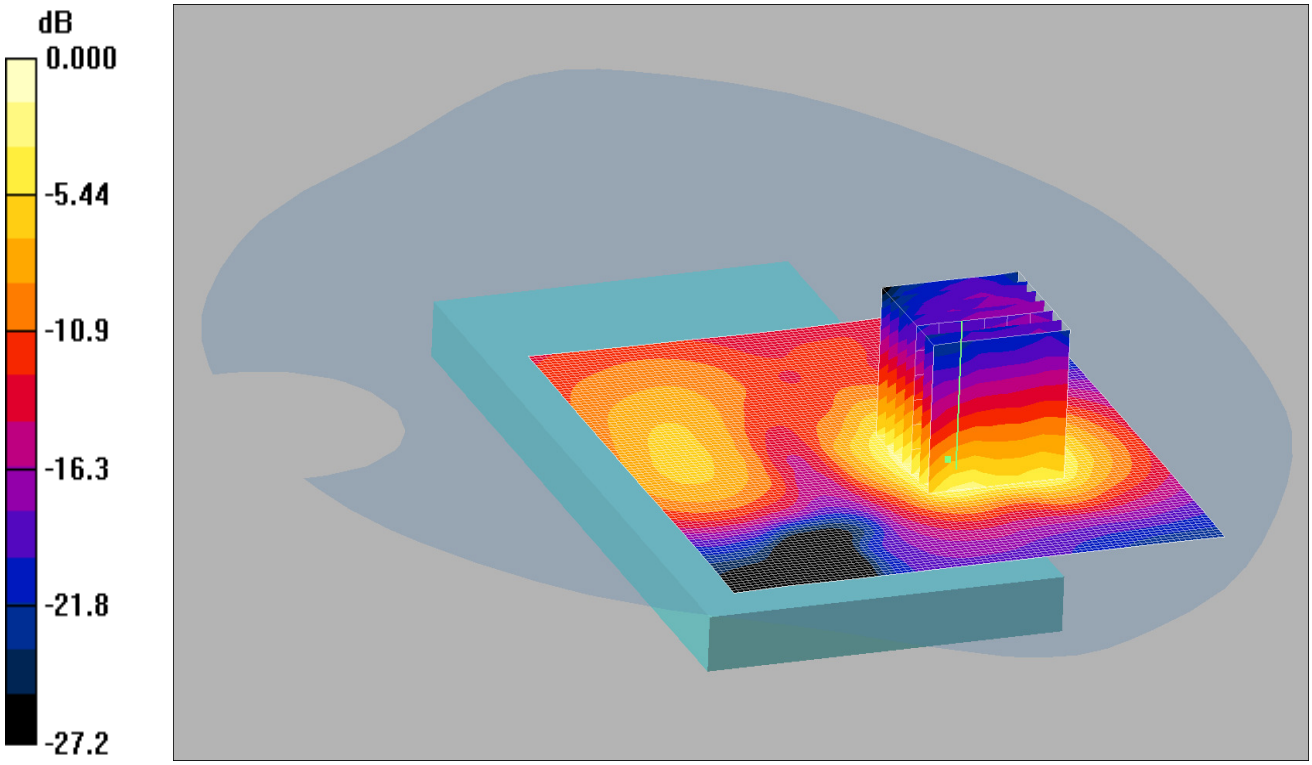
Communication System: UID 0, LTE FDD Bands - 20MHz Channel BW (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2535 MHz; σ = 1.914 S/m; ε_r = 38.417; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.33, 4.33, 4.33); Calibrated: 23/07/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAMB (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Touch Left 1RB Low - Head - PB0/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0674 W/kg
Configuration/Touch Left 1RB Low - Head - PB0/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.046 V/m; Power Drift = 0.27 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0928 W/kg

SAR/384: Back of EUT Hotspot LTE FDD 7 1RB Middle CH21100 - Flavor 1

Date: 10/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.275mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: 2600 MHz MSL Medium parameters used (interpolated): f = 2535 MHz; σ = 2.02 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.16, 4.16, 4.16);

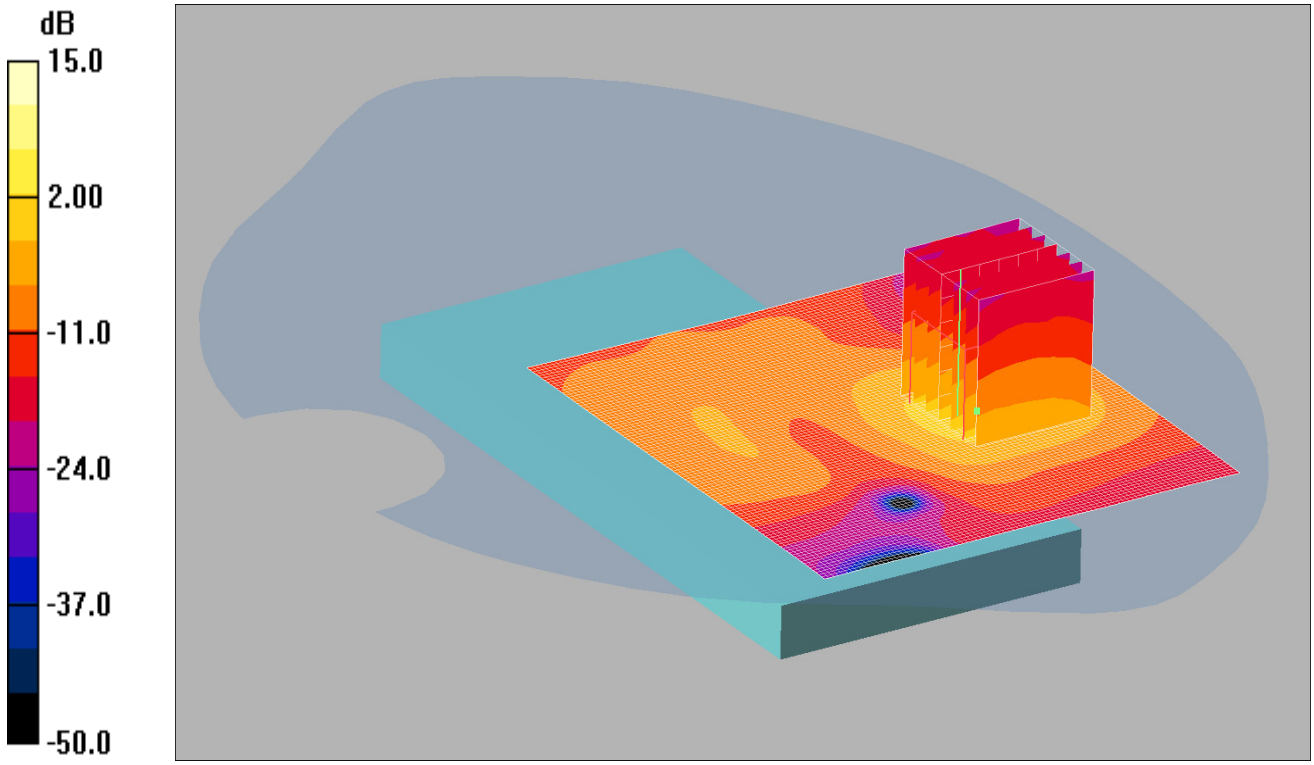
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back - Hotspot - PB1/Area Scan (91x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.253 mW/g
Back - Hotspot - PB1/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.95 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.275 mW/g

SAR/385: Back of EUT Body-worn LTE FDD 7 1RB Low CH21100 - Flavor 1

Date: 18/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.210mW/g

Communication System: LTE - Band 7/ 20MHz Channel; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: 2600 MHz MSL Medium parameters used (interpolated): f = 2535 MHz; σ = 2.02 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.16, 4.16, 4.16);

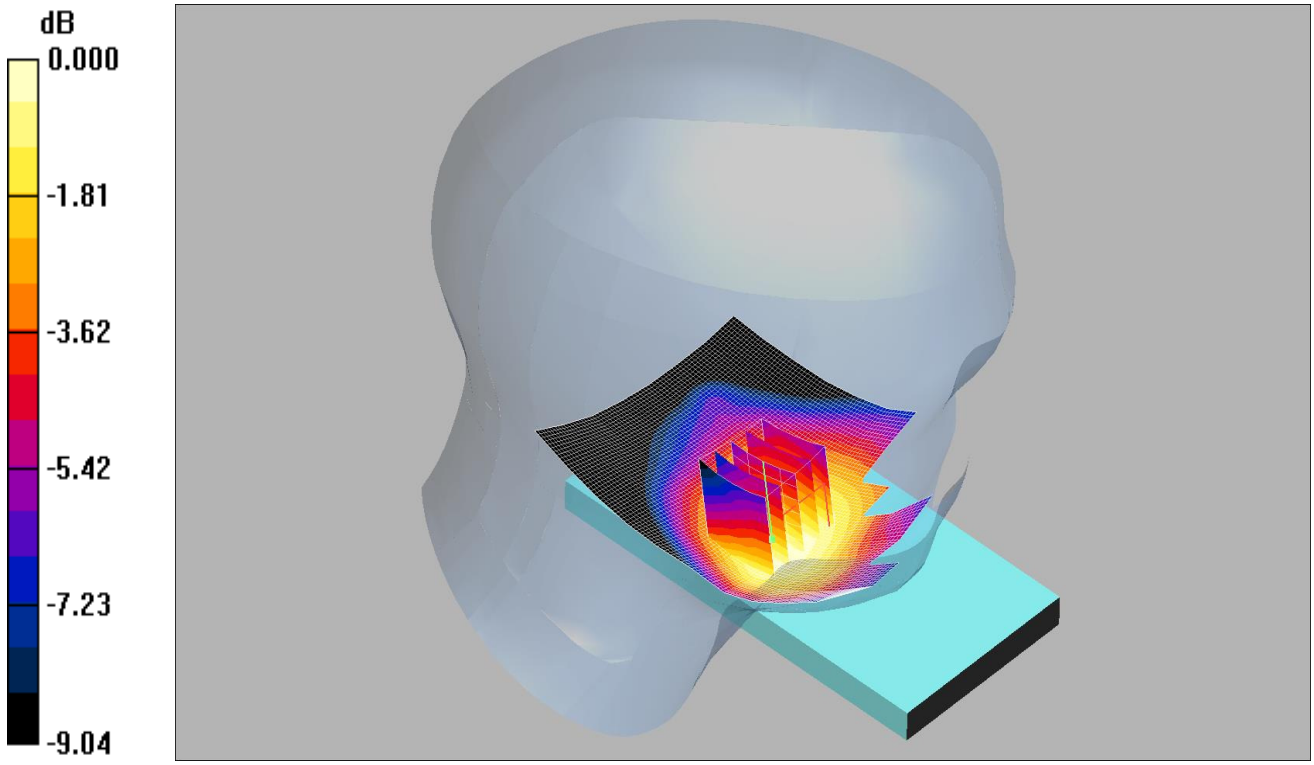
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn432; Calibrated: 25/08/2015
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back 1RB Low - Bodyworn - PB0 2/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.58 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.199 mW/g
Back 1RB Low - Bodyworn - PB0 2/Area Scan (91x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.210 mW/g

SAR/386: Touch Left LTE FDD 12 10MHz 1RB Low CH23060 - Flavor 1

Date: 16/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6



0 dB = 0.048mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: 750 MHz HSL Medium parameters used (interpolated): f = 704 MHz; σ = 0.894 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.6, 6.6, 6.6);

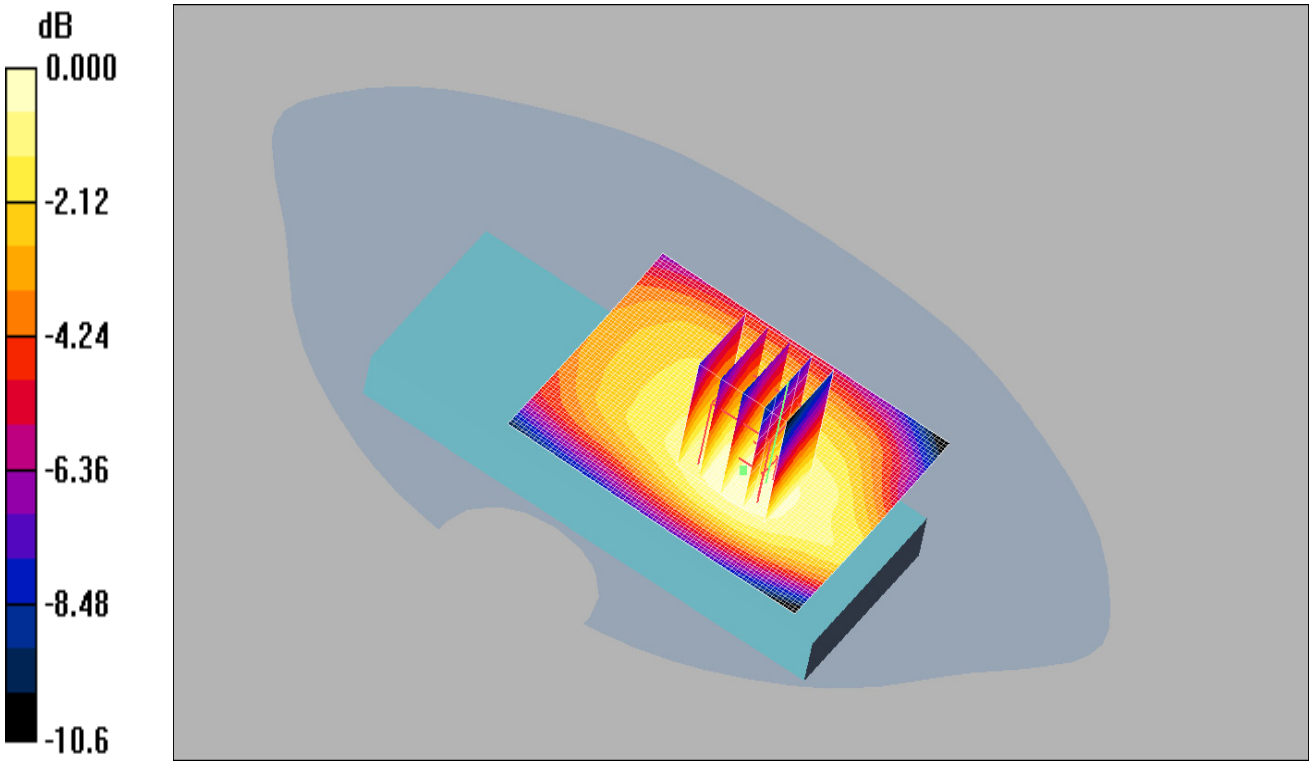
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.050 mW/g
Touch Left - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.58 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.058 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.048 mW/g

SAR/387: Back of EUT Hotspot LTE FDD 12 10MHz 1RB Low CH23130 Flavor 1

Date: 11/05/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.154mW/g

Communication System: LTE - Band 12 / 10MHz Channel; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: 900/750 MHz MSL Medium parameters used (interpolated): f = 711 MHz; σ = 0.912 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(6.11, 6.11, 6.11);

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

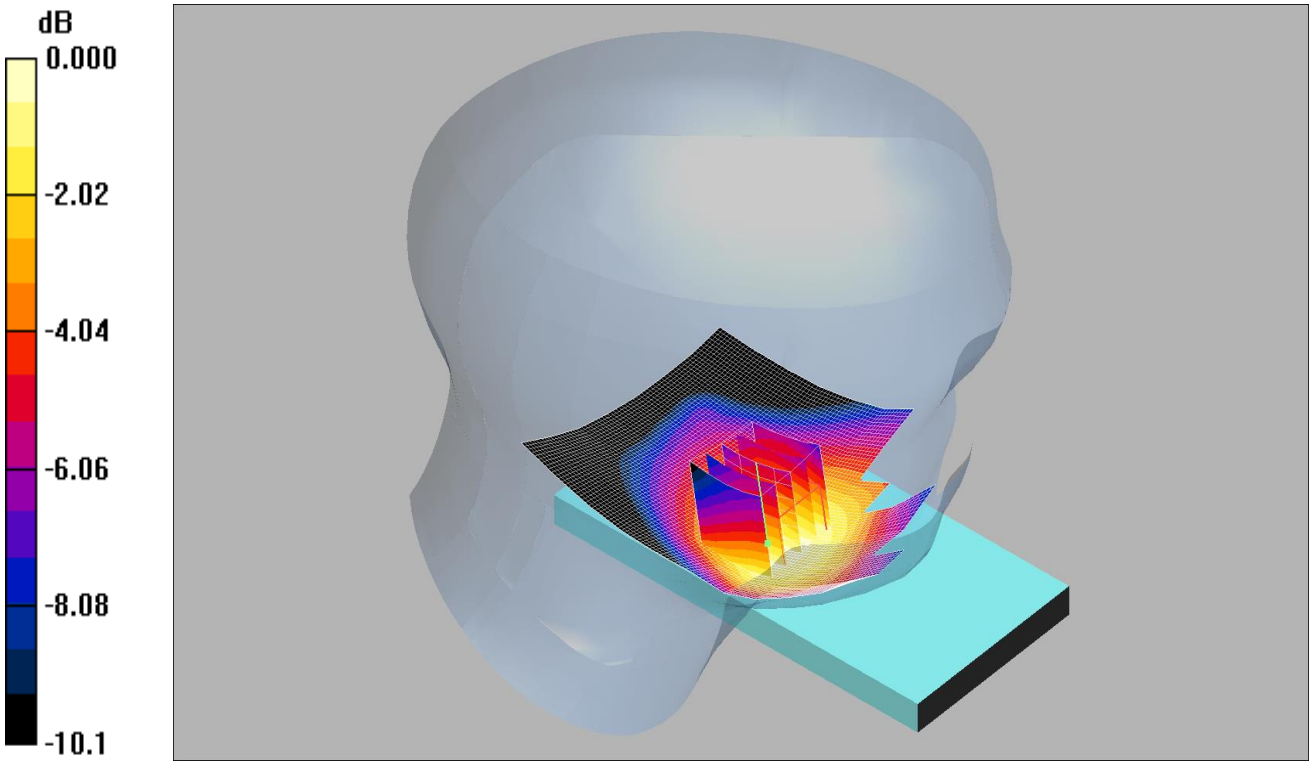
Back 1RB low - Hotspot - PBx 2/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Back 1RB low - Hotspot - PBx 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.154 mW/g

SAR/388: Touch Left LTE FDD 13 10MHz 1RB High CH23230 - Flavor 1

Date: 18/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I 6



0 dB = 0.076mW/g

Communication System: LTE - Band 13 / 10MHz Channel; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: 750 MHz HSL Medium parameters used (interpolated): f = 782 MHz; σ = 0.881 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.6, 6.6, 6.6);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.077 mW/g
Touch Left - Head - PBx/Zoom Scan (5x5x7) 3 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.09 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.076 mW/g