Appendix B

Detailed Test Results

1.WIFI
WIFI2.4GHz for Body
WIFI5GHz for Body

Date: 2018-7-26

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11b 11CH Back side with Sensor off 8mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

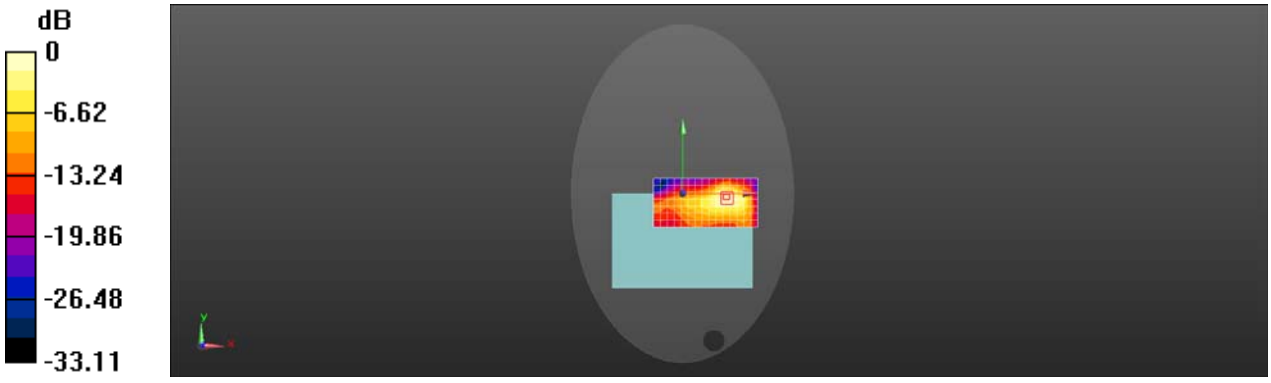
Medium: MSL2450;Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 52.682; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.78, 7.78, 7.78); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (16x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.458 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.213 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.458 W/kg = -3.40 dBW/kg

Date: 2018-7-26

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11b 11CH Back side with Sensor on 0mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

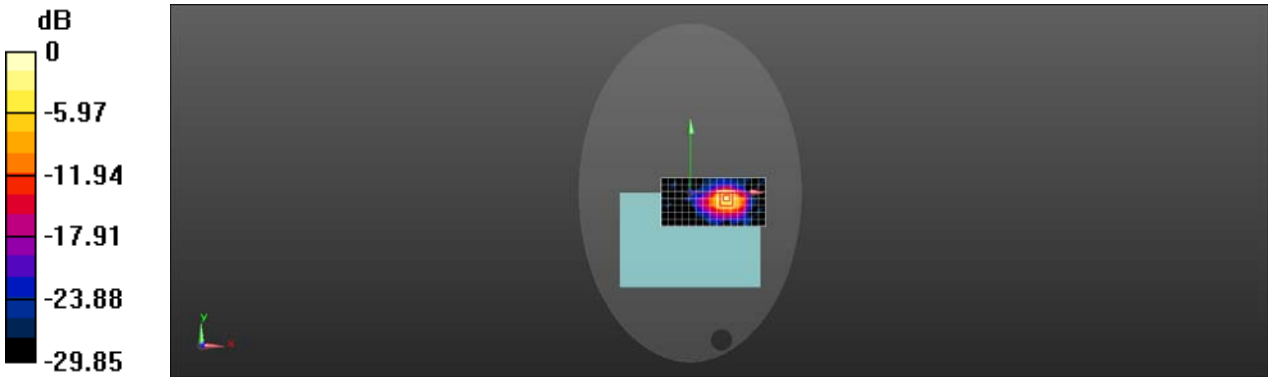
Medium: MSL2450;Medium parameters used: f = 2462 MHz; σ = 2.015 S/m; ε_r = 52.682; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.78, 7.78, 7.78); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (16x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.647 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.506 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg = -0.97 dBW/kg

Date: 2018-7-22

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11ac 80M 58CH Back side with Sensor on 0mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1

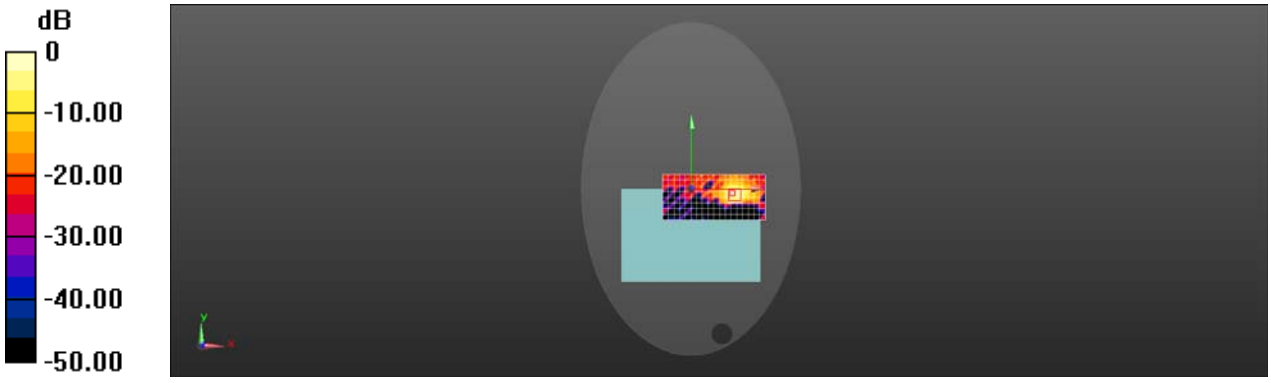
Medium: MSL5G;Medium parameters used: f = 5290 MHz; σ = 5.464 S/m; ε_r = 48.014; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.22, 5.22, 5.22); Calibrated: 2018-1-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (19x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.580 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.090 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 0.580 W/kg = -2.36 dBW/kg

Date: 2018-7-22

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11a 60CH Top side with Sensor off 12mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

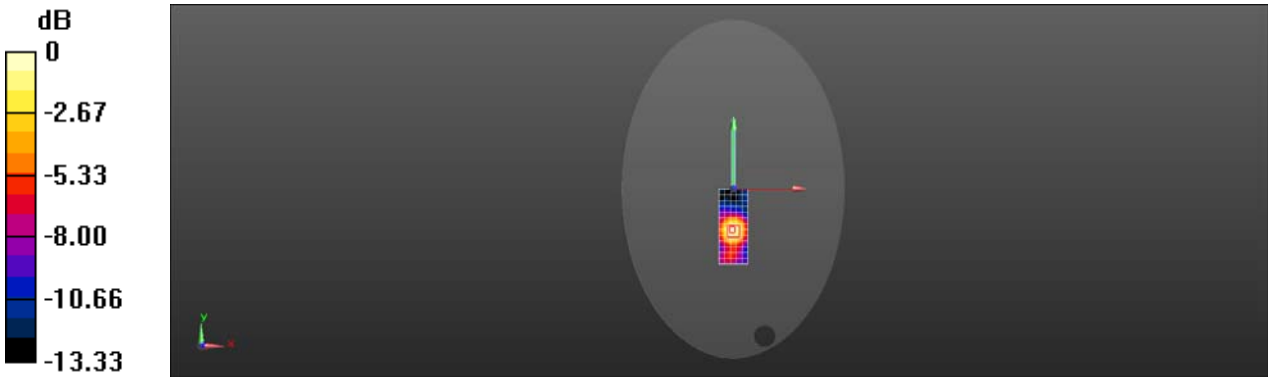
Medium: MSL5G;Medium parameters used: f = 5300 MHz; σ = 5.528 S/m; ε_r = 47.965; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.22, 5.22, 5.22); Calibrated: 2018-1-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.07 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.767 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Date: 2018-7-22

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11ac 80M 138CH Back side with Sensor on 0mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5690 MHz;Duty Cycle: 1:1

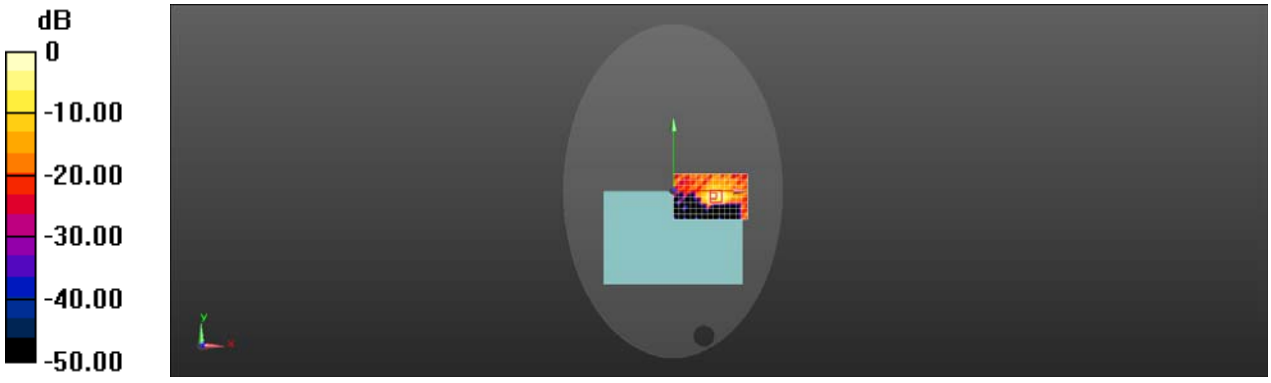
Medium: MSL5G;Medium parameters used: f = 5690 MHz; σ = 5.893 S/m; ε_r = 46.97; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.45, 4.45, 4.45); Calibrated: 2018-1-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.439 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.013 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.439 W/kg = -3.57 dBW/kg

Date: 2018-7-22

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11a 108CH Back side with Sensor off 8mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5540 MHz;Duty Cycle: 1:1

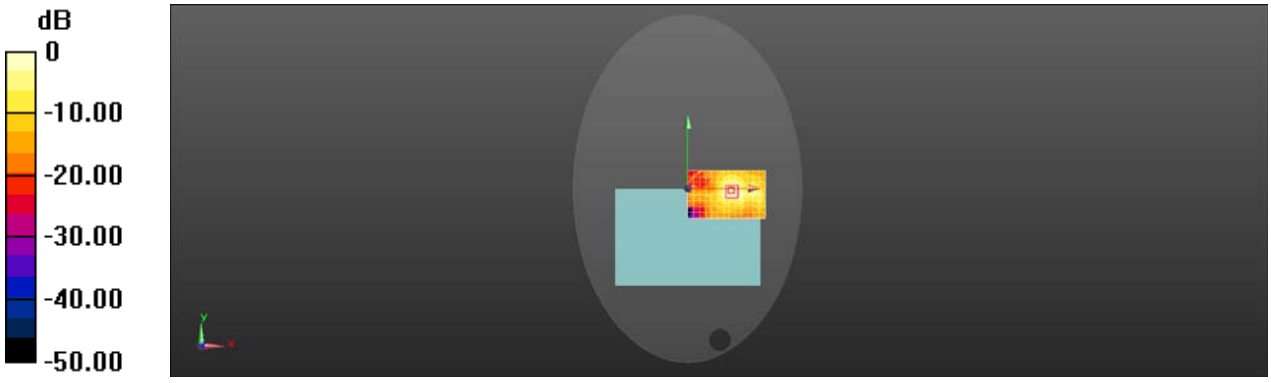
Medium: MSL5G;Medium parameters used: f = 5540 MHz; σ = 5.776 S/m; ε_r = 47.315; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.45, 4.45, 4.45); Calibrated: 2018-1-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.05 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.018 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.05 W/kg = 0.19 dBW/kg

Date: 2018-7-22

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11ac 80M 155CH Top side with Sensor on 0mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1

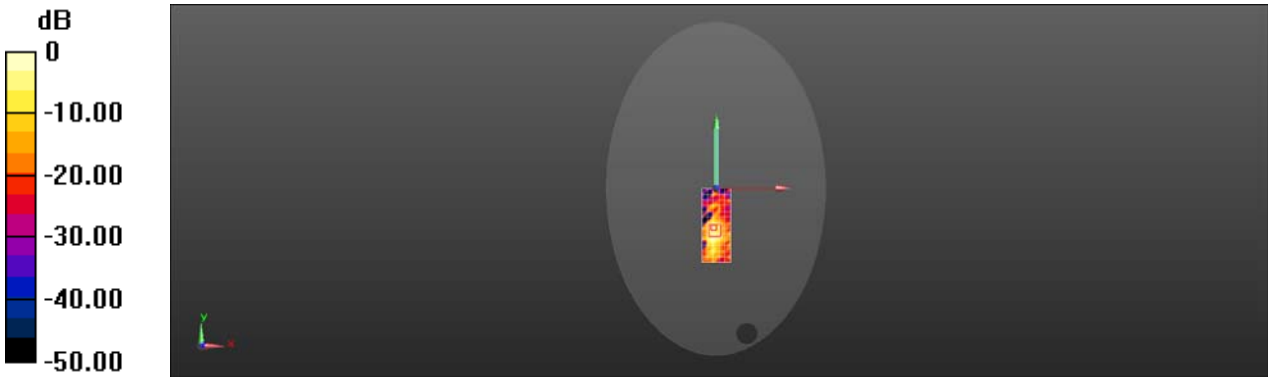
Medium: MSL5G;Medium parameters used: f = 5775 MHz; σ = 5.98 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.59, 4.59, 4.59); Calibrated: 2018-1-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.572 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.878 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

Date: 2018-7-22

Test Laboratory: SGS-SAR Lab

AGS2-W19 WIFI 802.11a 157CH Top side with Sensor off 12mm

DUT: AGS2-W19; Type: HUAWEI MediaPad T5; Serial: UGNBB18613150059

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

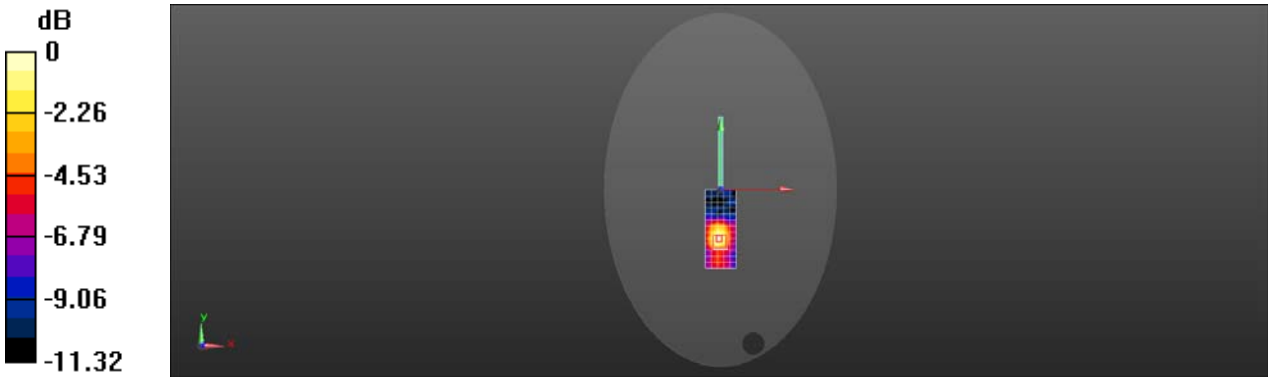
Medium: MSL5G;Medium parameters used: f = 5785 MHz; σ = 6.038 S/m; ε_r = 46.67; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.59, 4.59, 4.59); Calibrated: 2018-1-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.815 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.999 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg