Date: 2021/8/26

Vantron WIFI 2.4G 802.11b 2412_Left side 0mm Ant 1

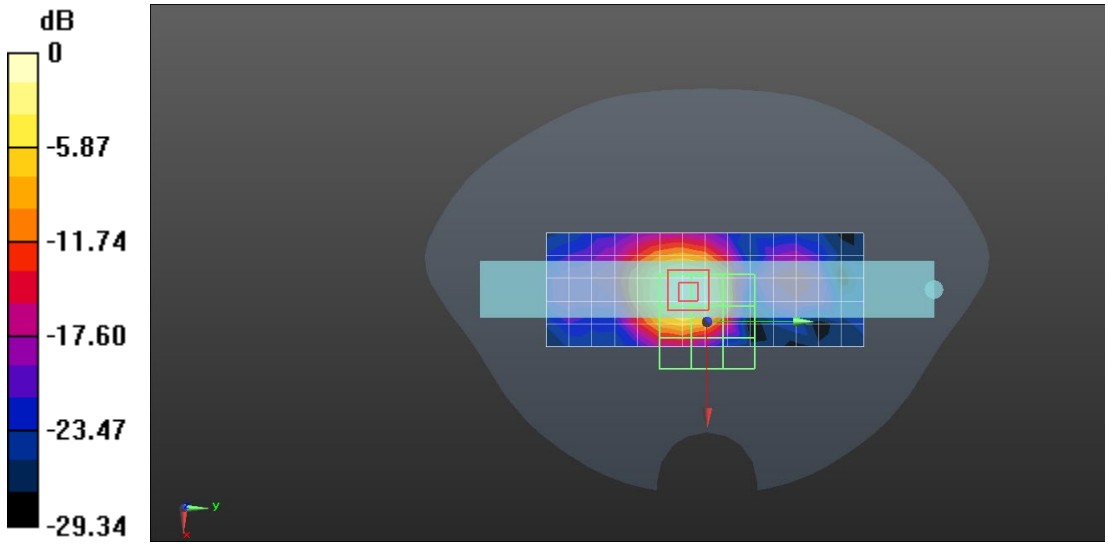
Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.8 S/m; ε_r = 40.876; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.962 W/kg

Configuration/Body/Zoom Scan (7x7x4)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.39 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 0.962 W/kg = -0.17 dBW/kg

Date: 2021/8/26

Vantron WIFI 2.4G 802.11b 2412_Right side 0mm Ant 2

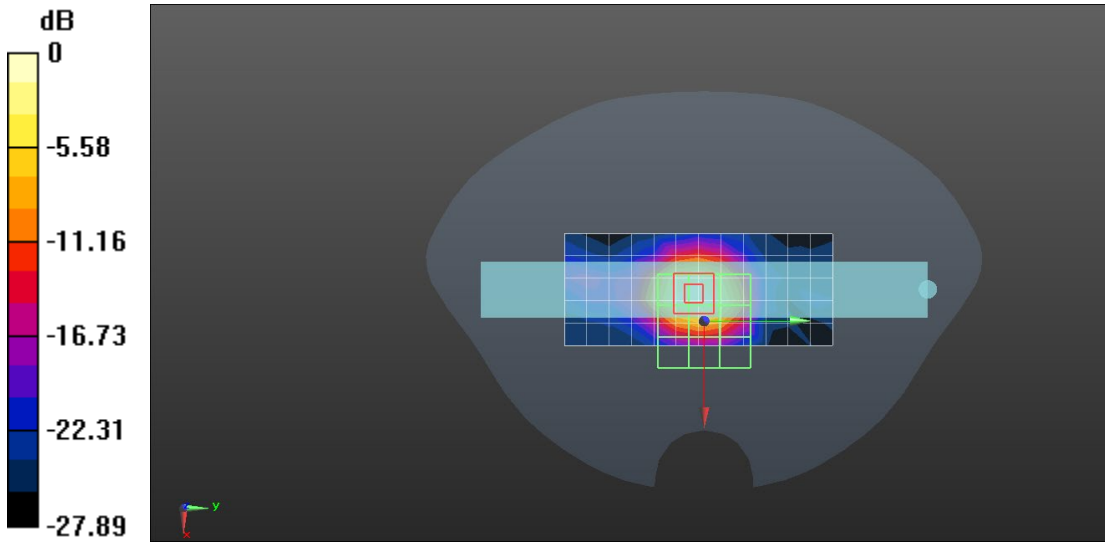
Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.8 S/m; ε_r = 40.876; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.983 W/kg

Configuration/Body/Zoom Scan (7x7x4)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.65 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 0.983 W/kg = -0.07 dBW/kg

Date: 2021/8/27

Vantron WIFI 5G 802.11a 5240_Left side 0mm Ant 1

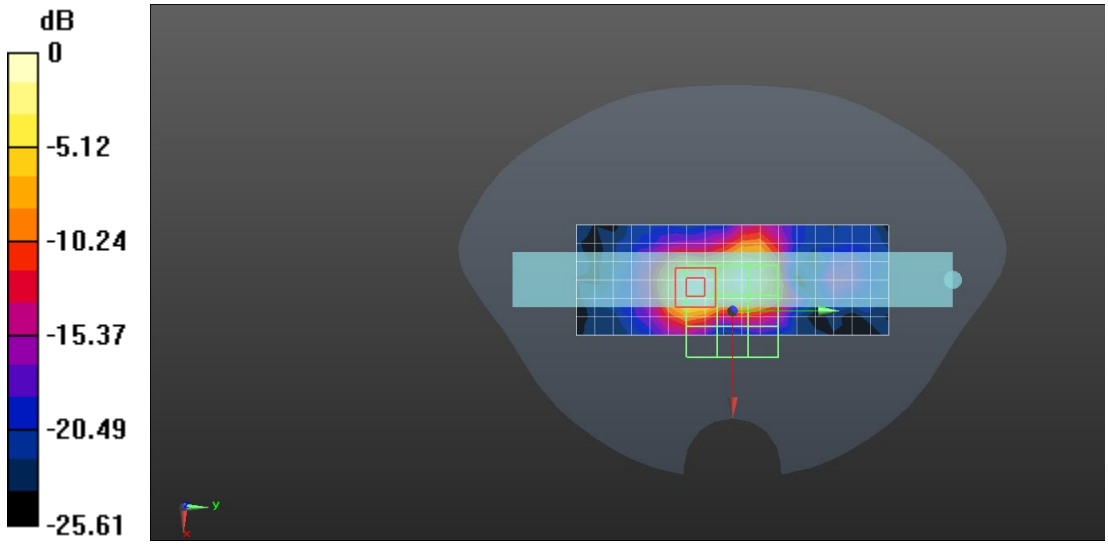
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5240 MHz;
Medium parameters used: f = 5200 MHz; σ = 4.62 S/m; ε_r = 36; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.22 W/kg

Configuration/Body/Zoom Scan (8x8x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 17.13 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.99 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Date: 2021/8/27

Vantron WIFI 5G 802.11a 5200_Right side 0mm Ant 2

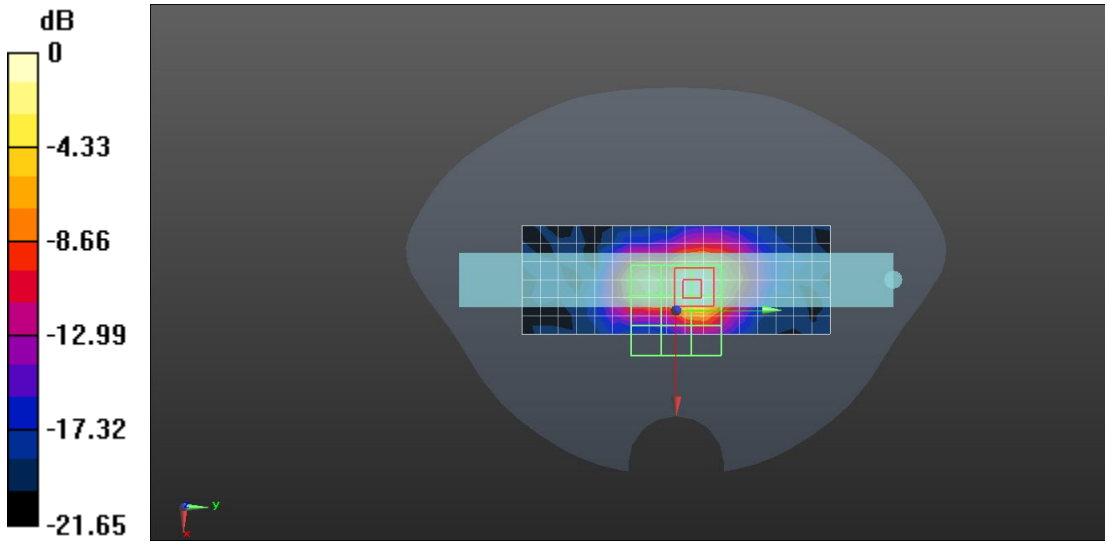
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5200 MHz;
Medium parameters used: f = 5200 MHz; σ = 4.62 S/m; ε_r = 36; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.16 W/kg

Configuration/Body/Zoom Scan (8x8x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 13.12 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.235 W/kg
Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Date: 2021/8/27

Vantron WIFI 5G 802.11a 5825_Left side 0mm Ant 1

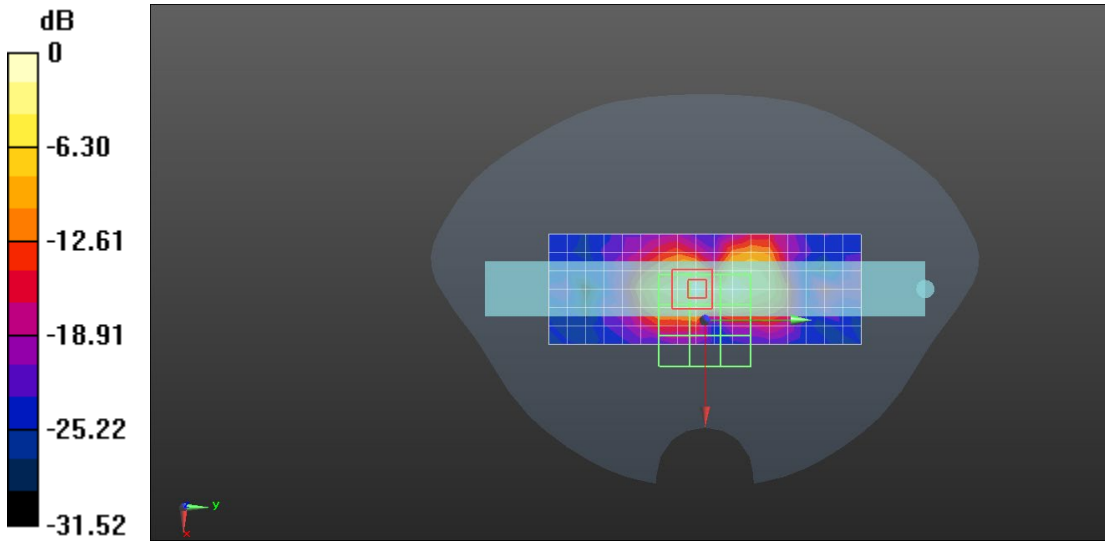
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5825 MHz;
Medium parameters used: f = 5800 MHz; σ = 5.25 S/m; ε_r = 35; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.96 W/kg

Configuration/Body/Zoom Scan (8x8x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 19.06 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

Date: 2021/8/27

Vantron WIFI 5G 802.11a 5785_Right side 0mm Ant 2

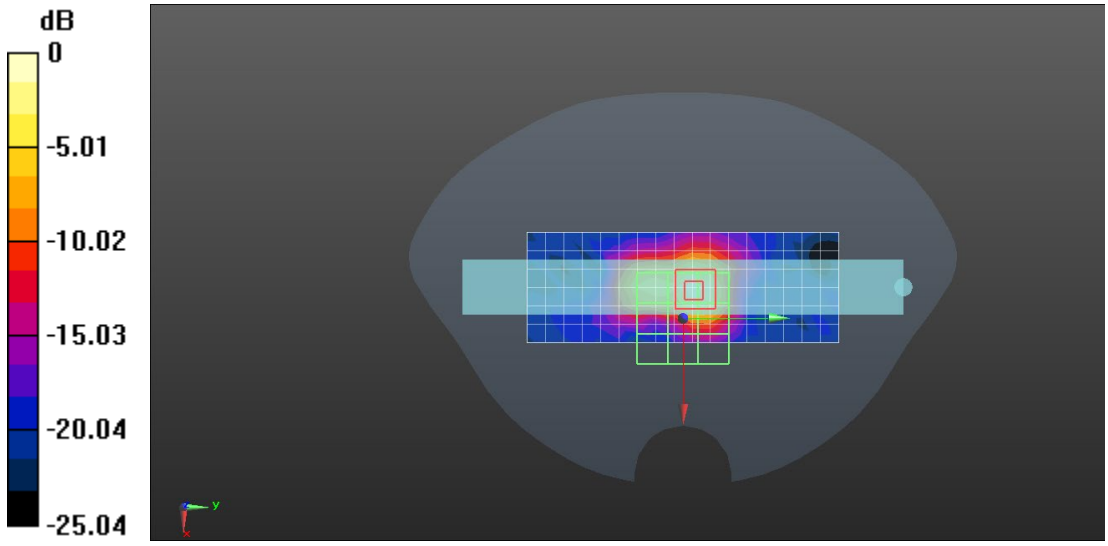
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5785 MHz;
Medium parameters used: f = 5800 MHz; σ = 5.25 S/m; ε_r = 35; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.60 W/kg

Configuration/Body/Zoom Scan (8x8x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 17.03 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



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

Date: 2021/8/30

Vantron LTE B48 CH56207 1RB offset 99RB _Top Surface 0mm

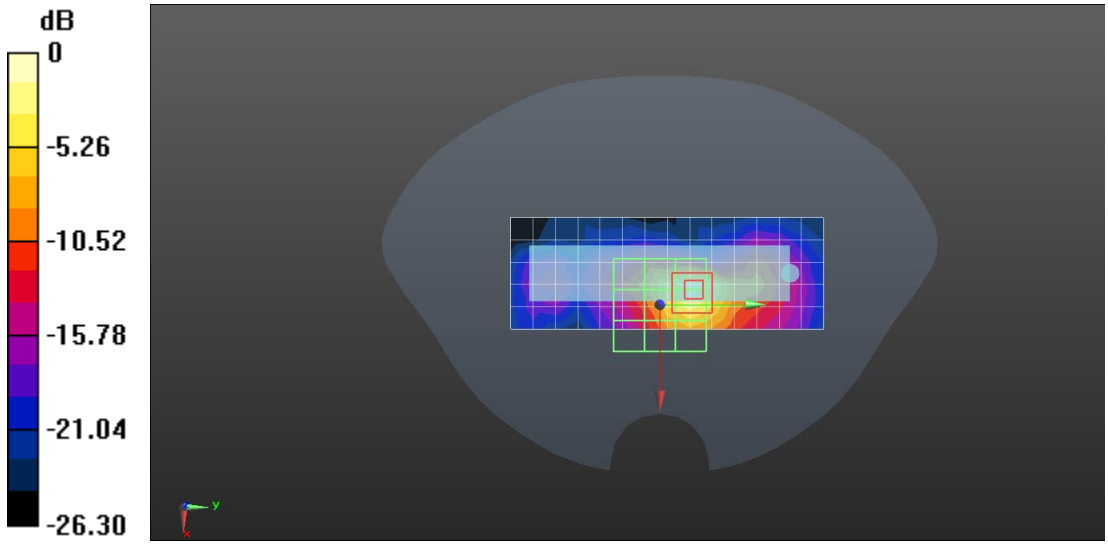
Communication System: UID 0, TDD-LTE (0); Communication System Band: Band 48;
Frequency: 3646.7 MHz;
Medium parameters used: f = 3700 MHz; σ = 2.96 S/m; ε_r = 38.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(6.7, 6.7, 6.7); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 29.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.31 W/kg

Configuration/Body/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.99 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

Date: 2021/8/31

Vantron LTE B48 CH56640 50RB offset0RB _Top Surface 0mm

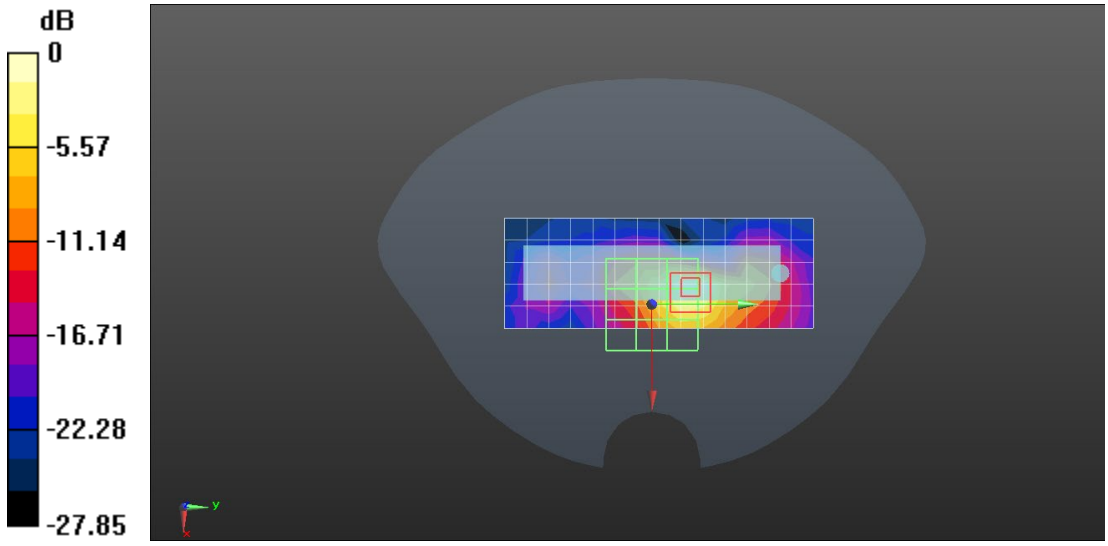
Communication System: UID 0, TDD-LTE (0); Communication System Band: Band 48;
Frequency: 3690 MHz;
Medium parameters used: f = 3700 MHz; σ = 2.96 S/m; ε_r = 38.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(6.7, 6.7, 6.7); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 29.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.53 W/kg

Configuration/Body/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.488 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Date: 2021/8/26

Vantron BT 3DH5 2402_Right side 0mm

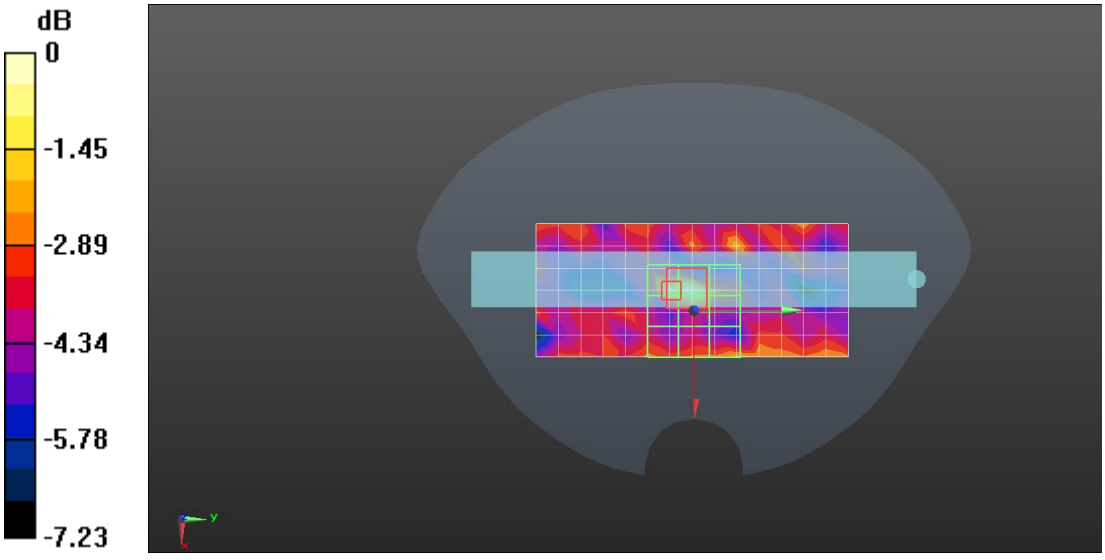
Communication System: UID 0, BT(0) (0); Communication System Band: BT; Frequency: 2402 MHz;
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.792 S/m; ε_r = 40.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.00640 W/kg

Configuration/Body/Zoom Scan (7x7x4)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.857 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0140 W/kg
SAR(1 g) = 0.00446 W/kg; SAR(10 g) = 0.00253 W/kg
Maximum value of SAR (measured) = 0.00760 W/kg



0 dB = 0.00640 W/kg = -21.94 dBW/kg