DUT: A3LSMG998U; Type: Portable Handset; Serial: 0679M

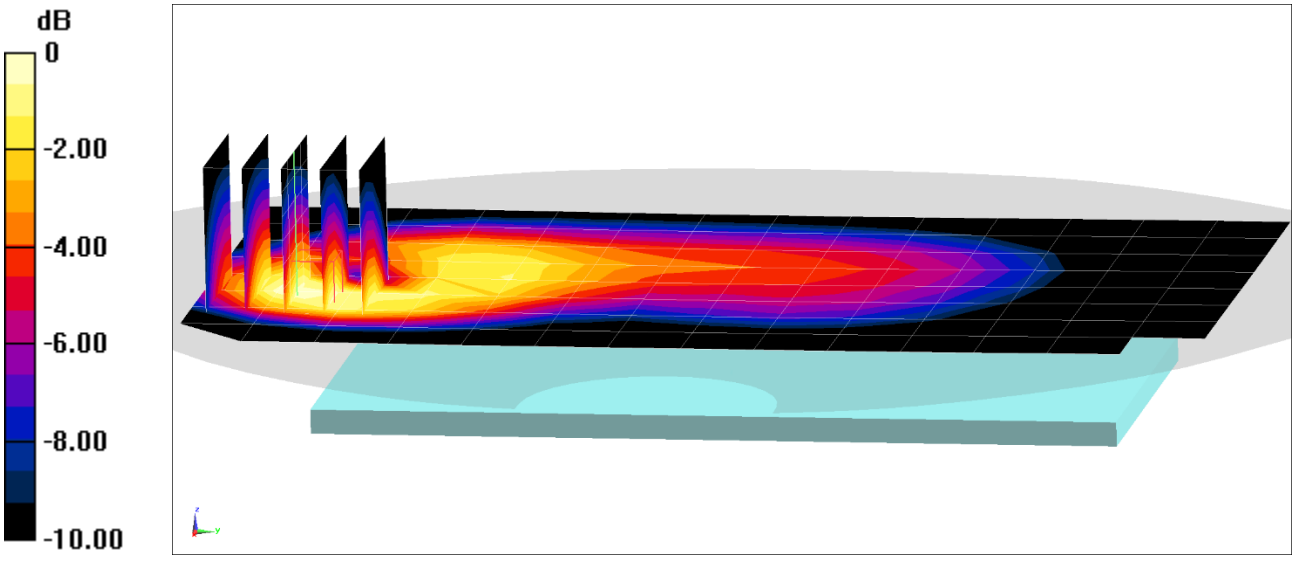
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.948 S/m; ε_r = 54.113; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/21/2020; Ambient Temp: 23.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7570; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1368; Calibrated: 3/12/2020
Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n5, Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 104 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.52 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.270 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0679M

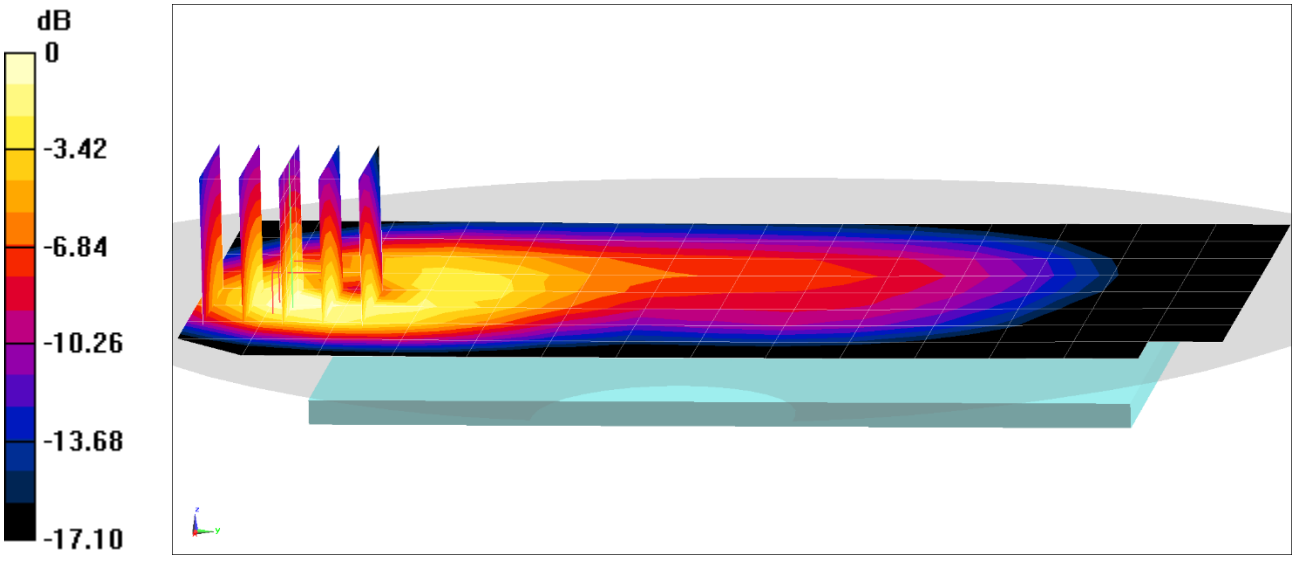
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.948 S/m; ε_r = 54.113; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/21/2020; Ambient Temp: 23.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7570; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1368; Calibrated: 3/12/2020
Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n5, Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 104 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.25 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.639 W/kg



0 dB = 0.925 W/kg = -0.34 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0755M

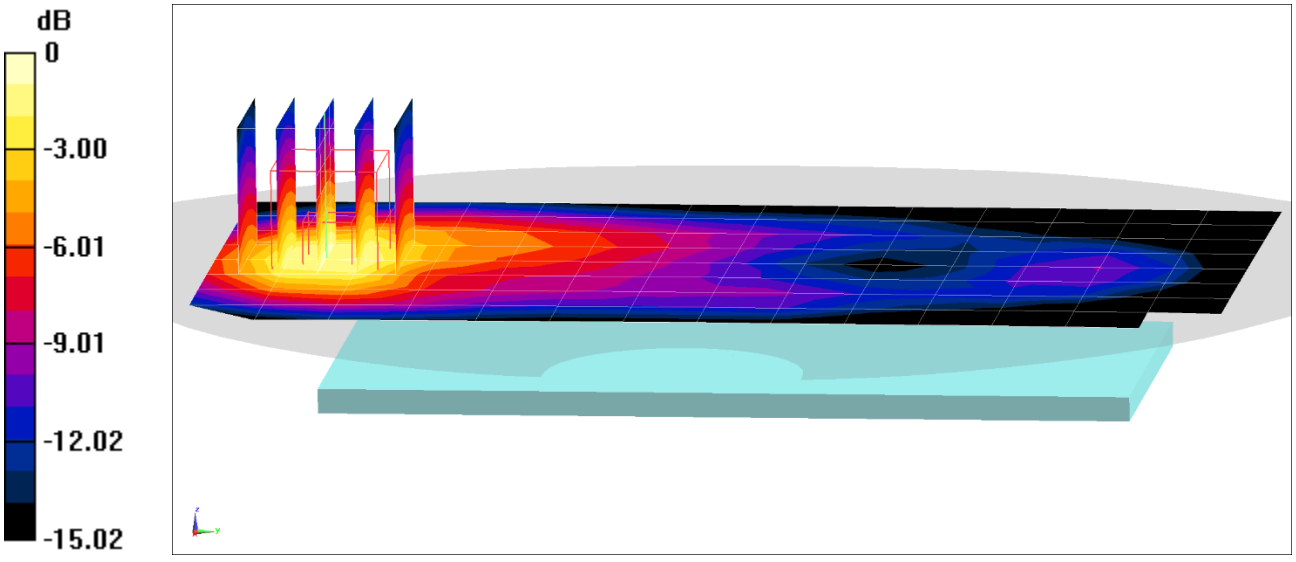
Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1745 MHz; σ = 1.516 S/m; ε_r = 51.738; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/26/2020; Ambient Temp: 20.5°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1745 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n66, Antenna A, Body SAR, Back Side, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 54 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.98 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.946 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0755M

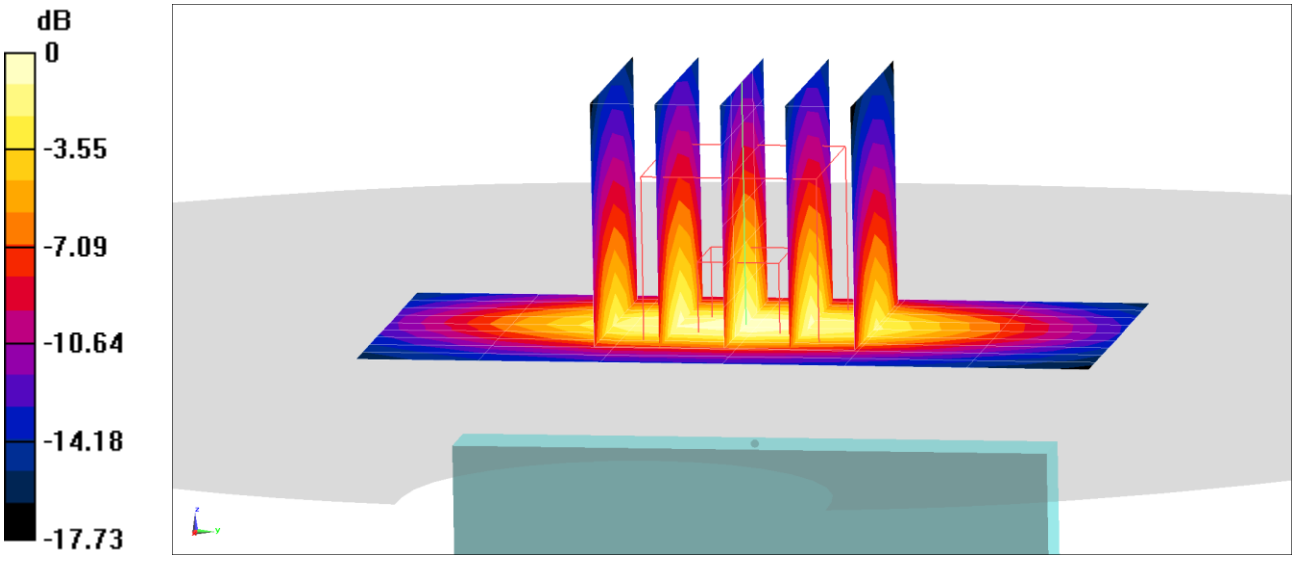
Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1745 MHz; σ = 1.516 S/m; ε_r = 51.738; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/26/2020; Ambient Temp: 20.5°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1745 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n66, Antenna A, Body SAR, Bottom Edge, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 0 RB Offset

Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.53 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.971 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0730M

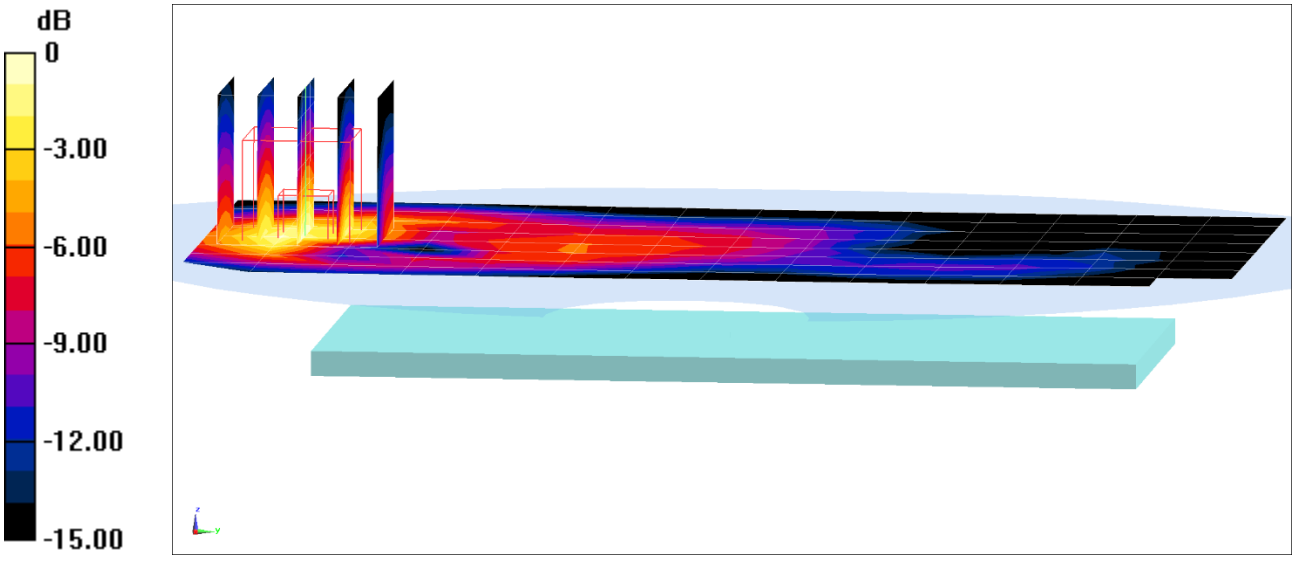
Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.545 S/m; ε_r = 52.621; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/02/2020; Ambient Temp: 23.9°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 1882.5 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/5/2019
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n25, Antenna A, Body SAR, Back Side, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 1 RB, 214 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.86 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.440 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0730M

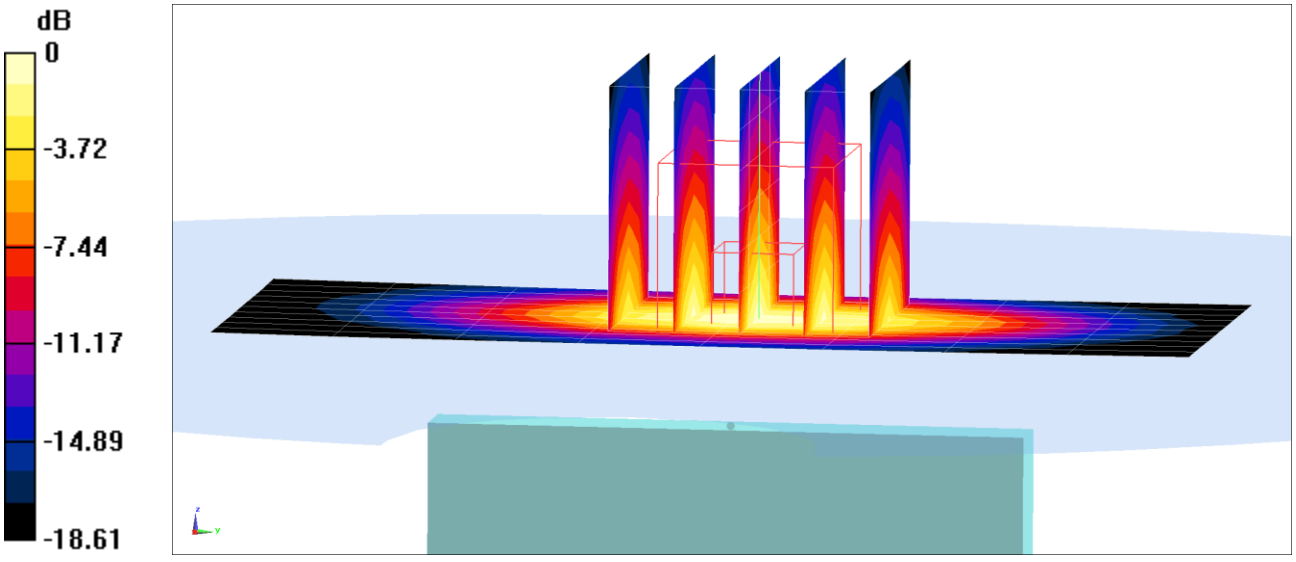
Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.545 S/m; ε_r = 52.621; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/02/2020; Ambient Temp: 23.9°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 1882.5 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/5/2019
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n25, Antenna A, Body SAR, Bottom Edge, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 216 RB, 0 RB Offset

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.19 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.02 W/kg



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

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0692M

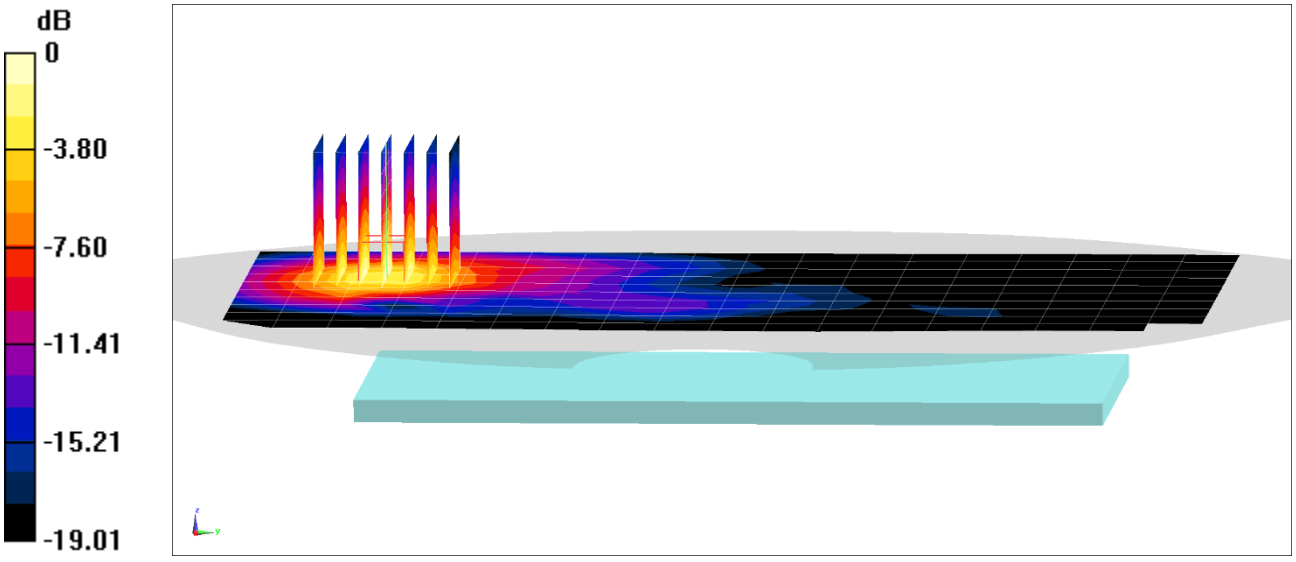
Communication System: UID 0, NR Band n30; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: 2300 Body; Medium parameters used:
f = 2310 MHz; σ = 1.872 S/m; ε_r = 53.01; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/05/2020; Ambient Temp: 22.0°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7409; ConvF(7.5, 7.5, 7.5) @ 2310 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n30, Body SAR, Back Side, 10 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 462000, 1 RB, 26 RB Offset

Area Scan (11x19x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.50 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.639 W/kg



0 dB = 0.972 W/kg = -0.12 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0692M

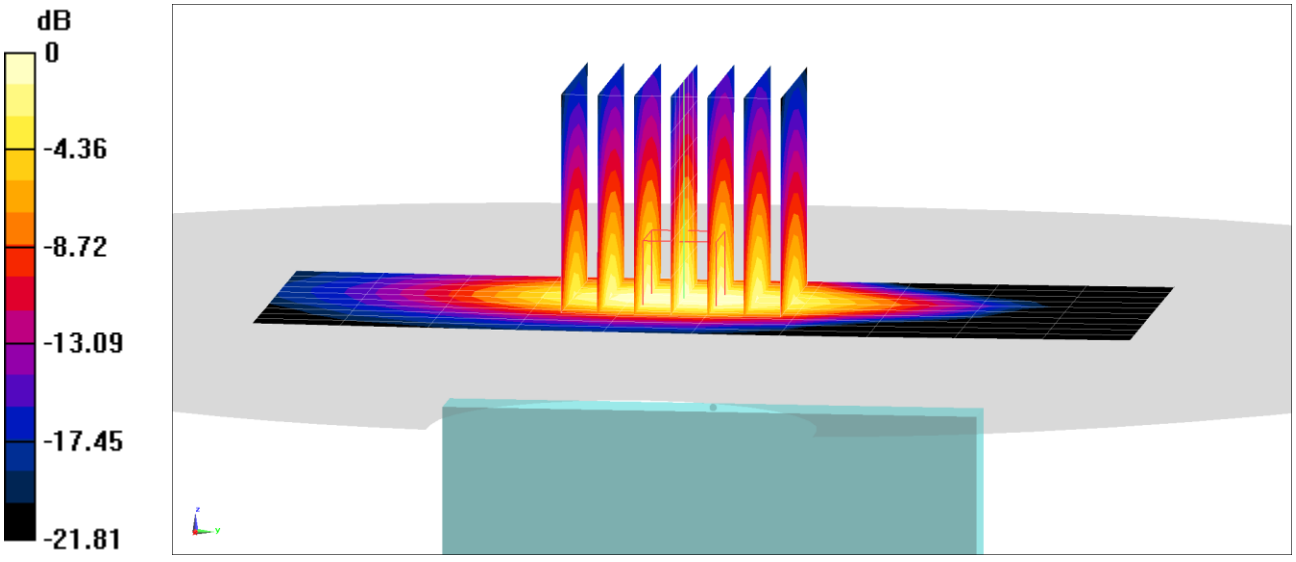
Communication System: UID 0, NR Band n30; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: 2300 Body; Medium parameters used:
f = 2310 MHz; σ = 1.88 S/m; ε_r = 52.146; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/08/2020; Ambient Temp: 22.2°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7409; ConvF(7.5, 7.5, 7.5) @ 2310 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n30, Body SAR, Bottom Edge, 10 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 462000, 50 RB, 0 RB Offset

Area Scan (11x11x1): Measurement grid: dx=5mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.92 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.788 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0702M

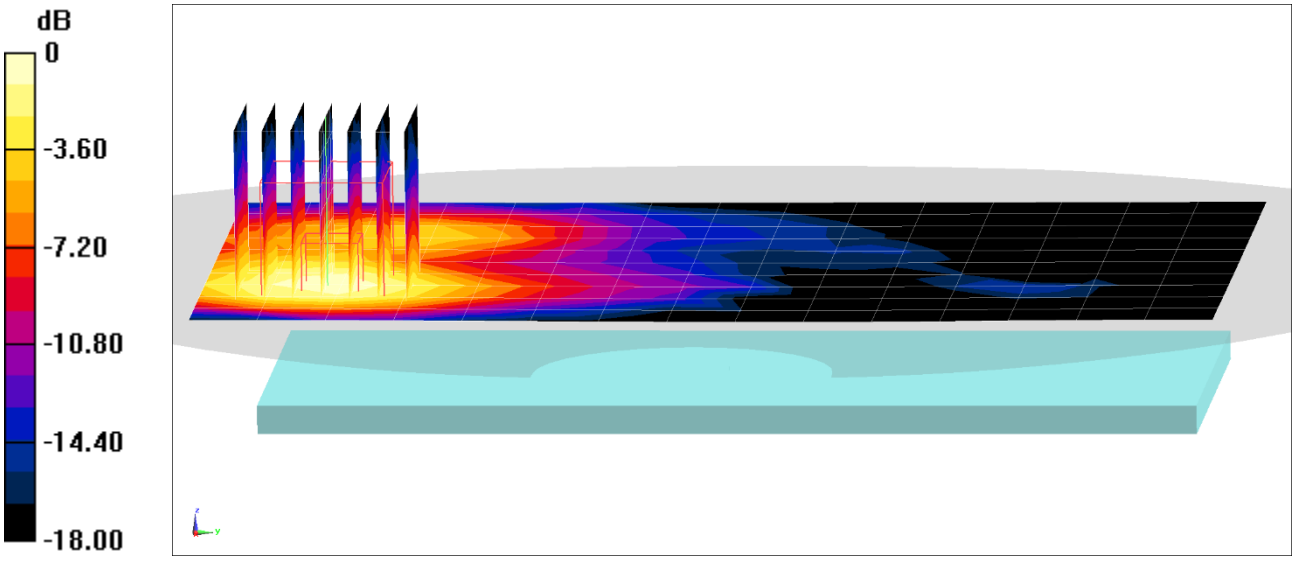
Communication System: UID 0, NR Band n41; Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2592.99 MHz; σ = 2.156 S/m; ε_r = 50.163; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/15/2020; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2592.99 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n41, Antenna B, Body SAR, Back Side, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 518598, 1 RB, 1 RB Offset

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.276 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.107 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0702M

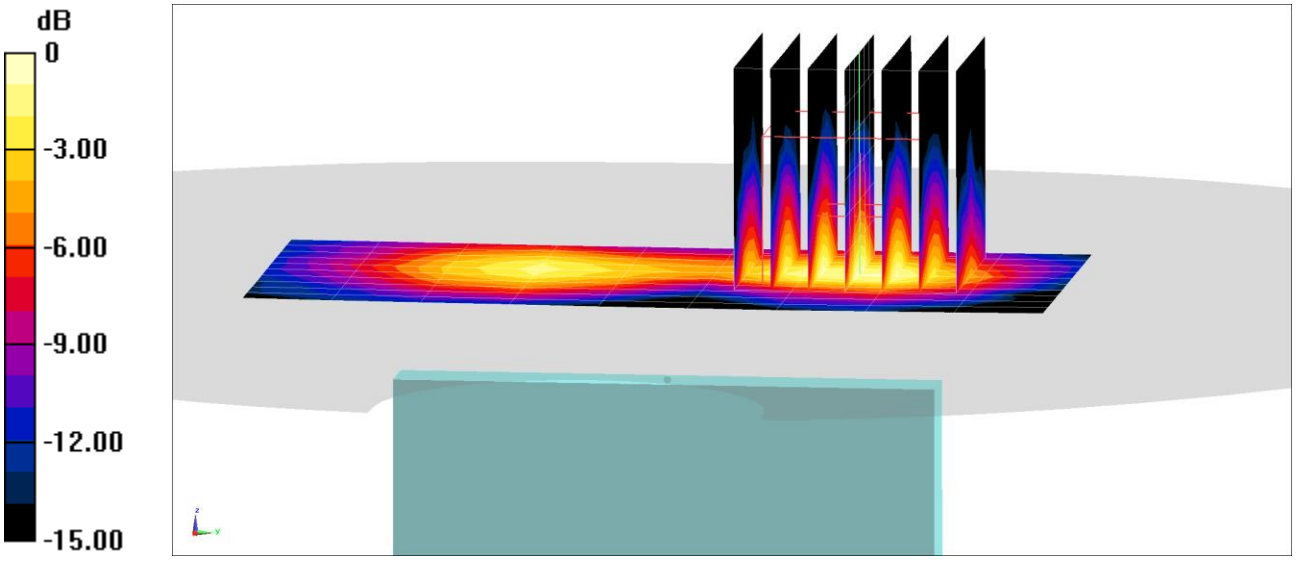
Communication System: UID 0, NR Band n41; Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2592.99 MHz; σ = 2.156 S/m; ε_r = 50.163; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/15/2020; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2592.99 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n41, Antenna B, Body SAR, Bottom Edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 518598, 1 RB, 271 RB Offset

Area Scan (11x10x1): Measurement grid: dx=5mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.898 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.067 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 3987S

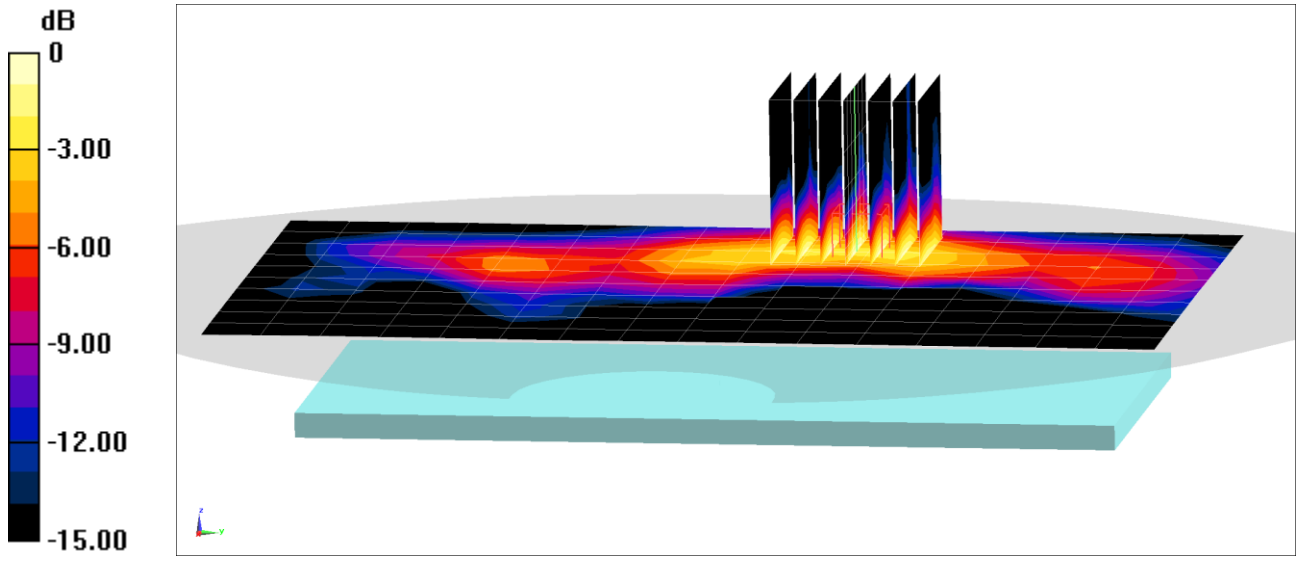
Communication System: UID 0, NR Band n77; Frequency: 3930 MHz; Duty Cycle: 1:1
Medium: 3600 Body; Medium parameters used:
f = 3930 MHz; σ = 3.875 S/m; ε_r = 51.008; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/18/2020; Ambient Temp: 22.1°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7539; ConvF(6.18, 6.18, 6.18) @ 3930 MHz; Calibrated: 10/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn728; Calibrated: 5/20/2020
Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n77, Body SAR, Back side, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 7.121 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.176 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 3987S

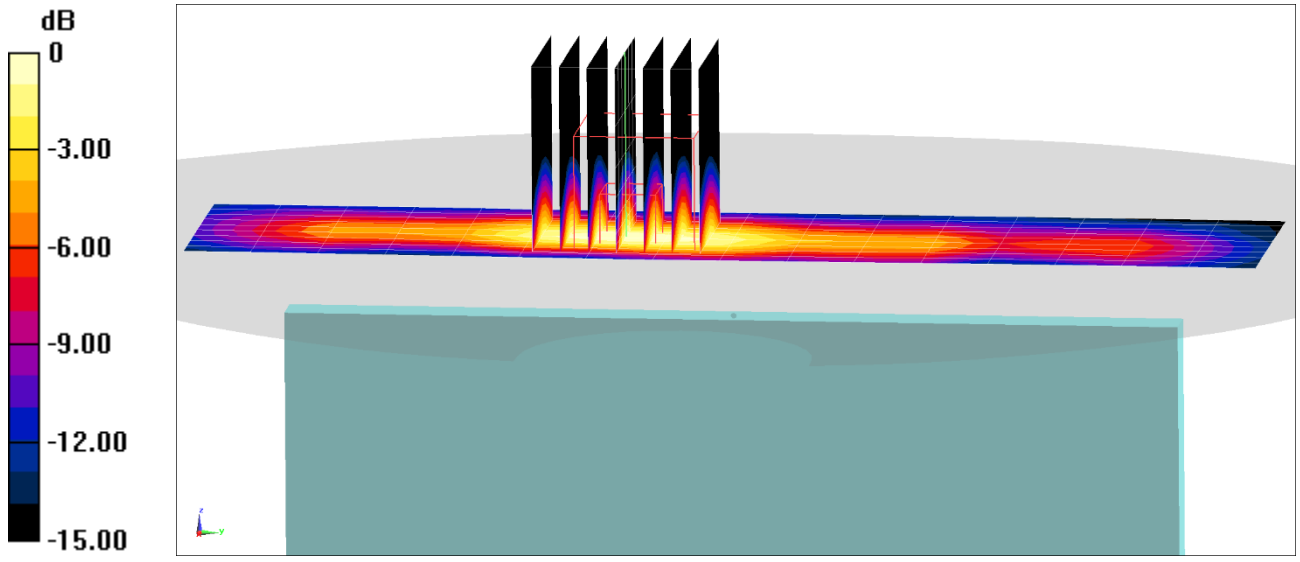
Communication System: UID 0, NR Band n77; Frequency: 3930 MHz; Duty Cycle: 1:1
Medium: 3600 Body; Medium parameters used:
f = 3930 MHz; σ = 3.875 S/m; ε_r = 51.008; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/18/2020; Ambient Temp: 22.1°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7539; ConvF(6.18, 6.18, 6.18) @ 3930 MHz; Calibrated: 10/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn728; Calibrated: 5/20/2020
Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n77, Body SAR, Right Edge, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset

Area Scan (10x17x1): Measurement grid: dx=5mm, dy=12mm
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 9.801 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.318 W/kg



0 dB = 0.622 W/kg = -2.06 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0123M

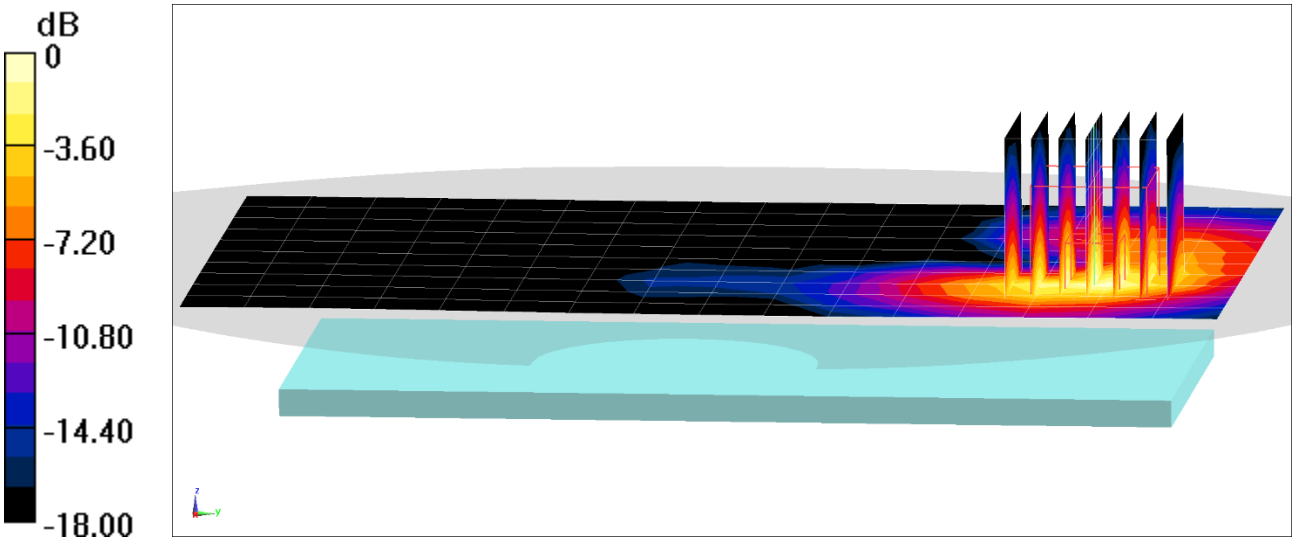
Communication System: UID 0, IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2437 MHz; σ = 2.028 S/m; ε_r = 52.561; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/26/2020; Ambient Temp: 22.4°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7409; ConvF(7.24, 7.24, 7.24) @ 2437 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: IEEE 802.11b, Antenna 1, 22 MHz Bandwidth,
Body SAR, Ch 6, 1 Mbps, Back Side

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.78 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.203 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0123M

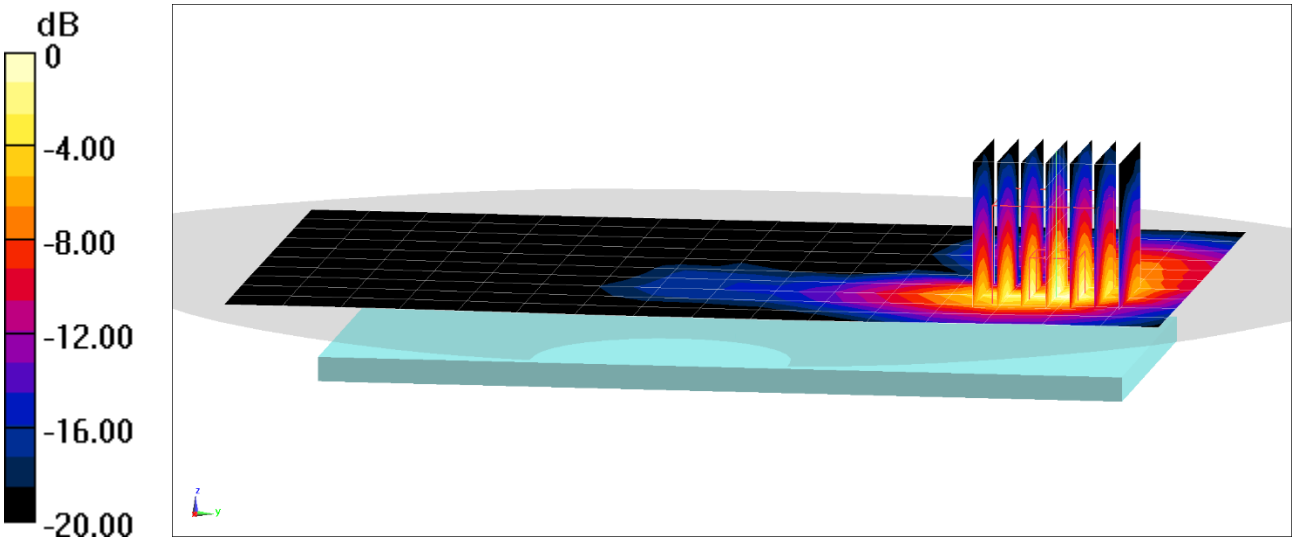
Communication System: UID 0, IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2437 MHz; σ = 2.028 S/m; ε_r = 52.561; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/26/2020; Ambient Temp: 22.4°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7409; ConvF(7.24, 7.24, 7.24) @ 2437 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: IEEE 802.11b, Antenna 1, 22 MHz Bandwidth,
Body SAR, Ch 6, 1 Mbps, Back Side

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.206 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.441 W/kg



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

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0774M

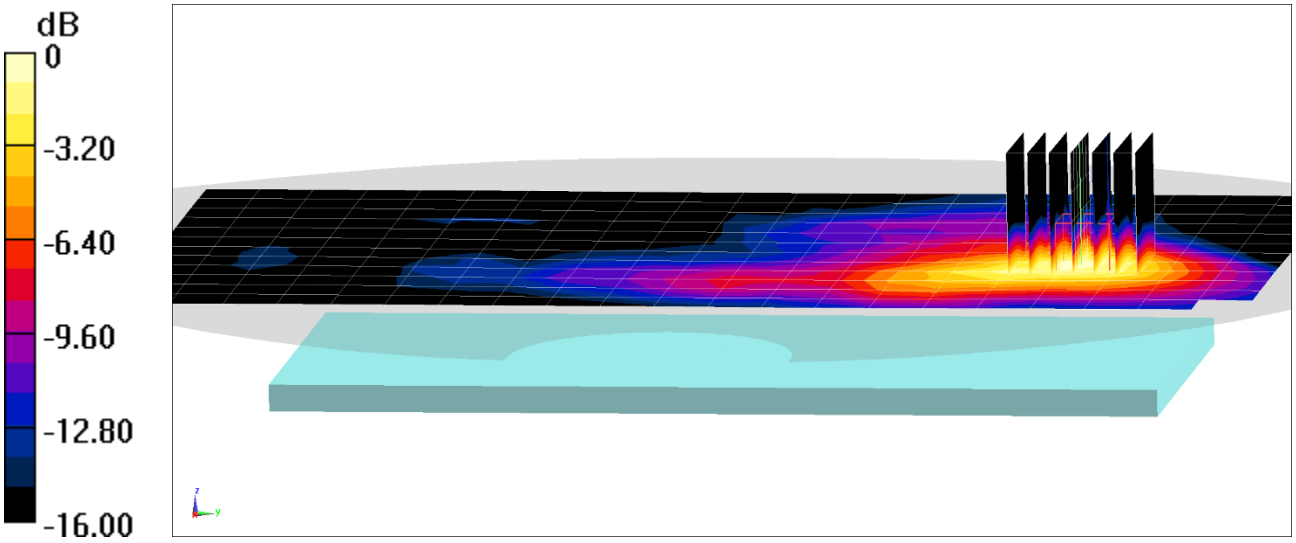
Communication System: UID 0, IEEE 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5785 MHz; σ = 6.223 S/m; ε_r = 47.427; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/09/2020; Ambient Temp: 22.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7538; ConvF(4.17, 4.17, 4.17) @ 5785 MHz; Calibrated: 5/18/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn728; Calibrated: 5/20/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: IEEE 802.11n, MIMO, UNII-3, 20 MHz Bandwidth,
Body SAR, Ch 157, 13 Mbps, Back Side

Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 8.532 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 0.437 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0123M

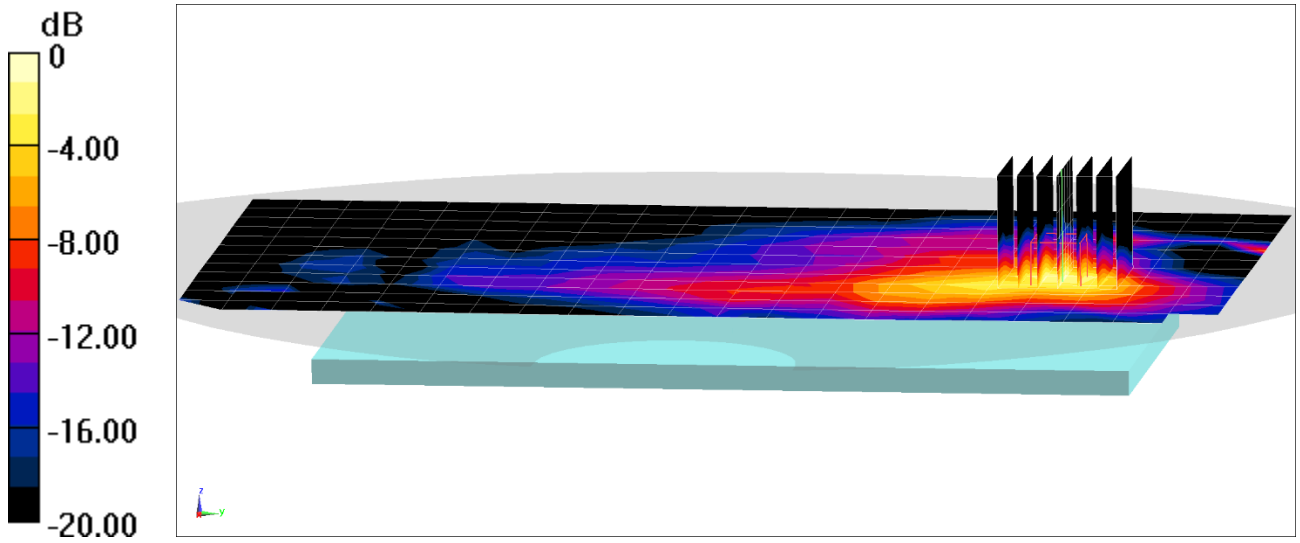
Communication System: UID 0, IEEE 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5785 MHz; σ = 6.26 S/m; ε_r = 46.039; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/22/2020; Ambient Temp: 22.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7406; ConvF(4.56, 4.56, 4.56) @ 5785 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: IEEE 802.11n, MIMO, UNII-3, 20 MHz Bandwidth,
Body SAR, Ch 157, 13 Mbps, Back Side

Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 2.038 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.455 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0774M

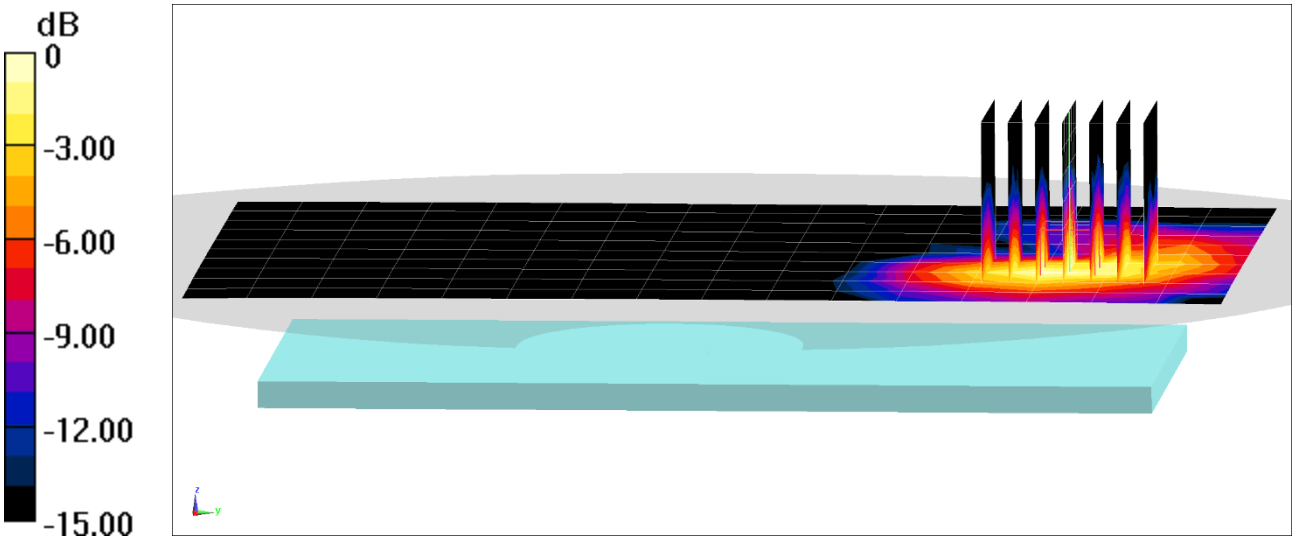
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.297
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2441 MHz; σ = 1.974 S/m; ε_r = 51.867; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/05/2020; Ambient Temp: 20.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7308; ConvF(7.41, 7.41, 7.41) @ 2441 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: Bluetooth, Antenna 1, Body SAR, Ch 39, 1 Mbps, Back Side

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.198 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0640 W/kg
SAR(1 g) = 0.030 W/kg



0 dB = 0.0508 W/kg = -12.94 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0774M

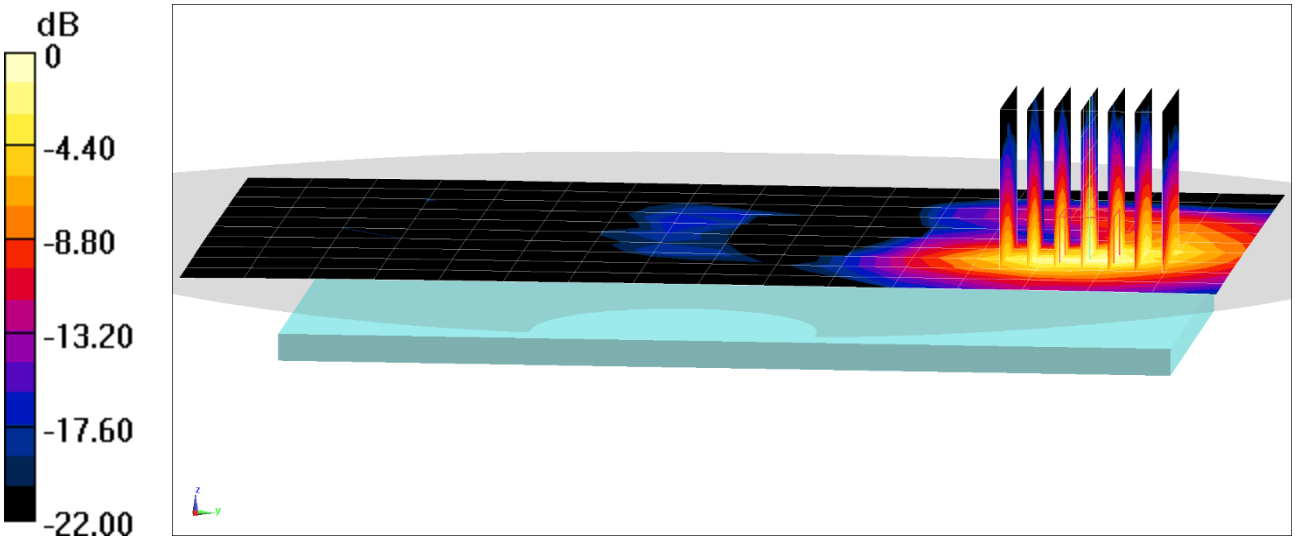
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.297
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2441 MHz; σ = 1.974 S/m; ε_r = 51.867; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/05/2020; Ambient Temp: 20.3°C; Tissue Temp: 20.80.°C

Probe: EX3DV4 - SN7308; ConvF(7.41, 7.41, 7.41) @ 2441 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: Bluetooth, Antenna 1, Body SAR, Ch 39, 1 Mbps, Back Side

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.931 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.080 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0691M

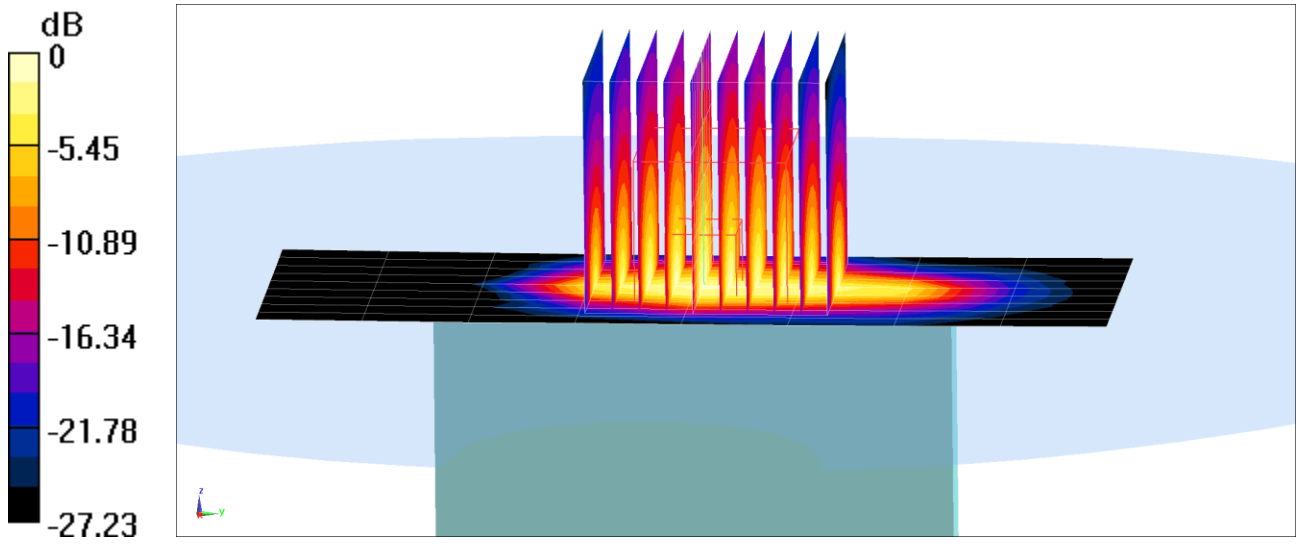
Communication System: UID 0, CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1851.25 MHz; σ = 1.507 S/m; ε_r = 52.976; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/18/2020; Ambient Temp: 23.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 1851.25 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/5/2019
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: PCS EVDO Rev.0, Phablet SAR, Bottom Edge, Low.ch

Area Scan (10x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 53.50 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(10 g) = 1.64 W/kg



0 dB = 6.73 W/kg = 8.28 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0691M

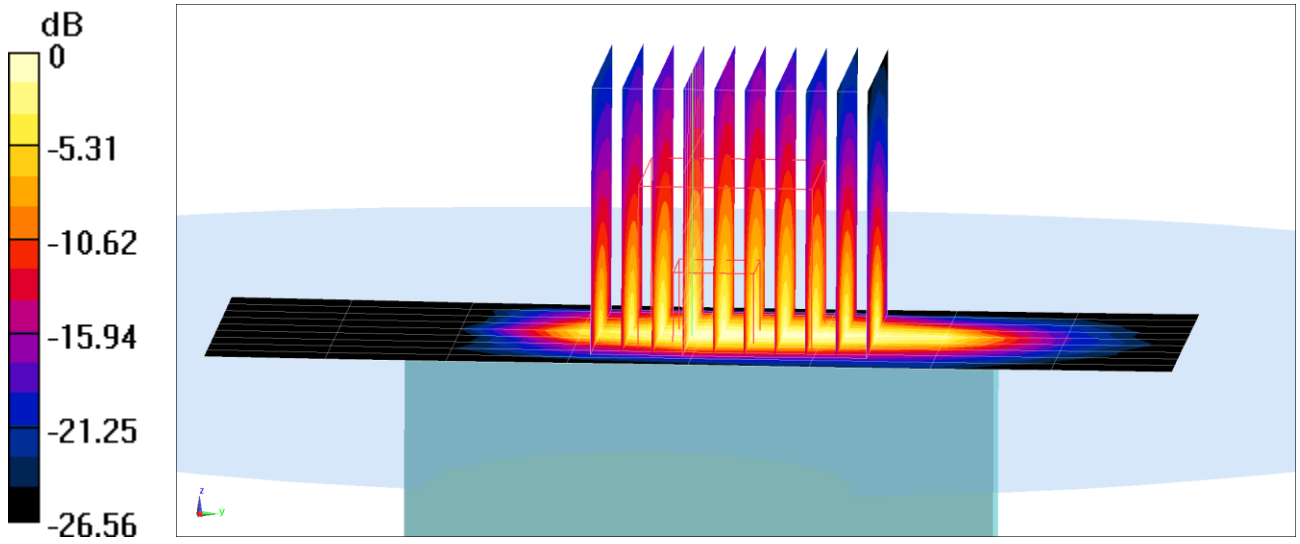
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.539 S/m; ε_r = 52.876; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/18/2020; Ambient Temp: 23.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 1880 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/5/2019
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: GPRS 1900, Phablet SAR, Bottom Edge, Mid.ch, 4 Tx Slots

Area Scan (10x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 36.79 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.30 W/kg
SAR(10 g) = 0.774 W/kg



0 dB = 3.24 W/kg = 5.11 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0737M

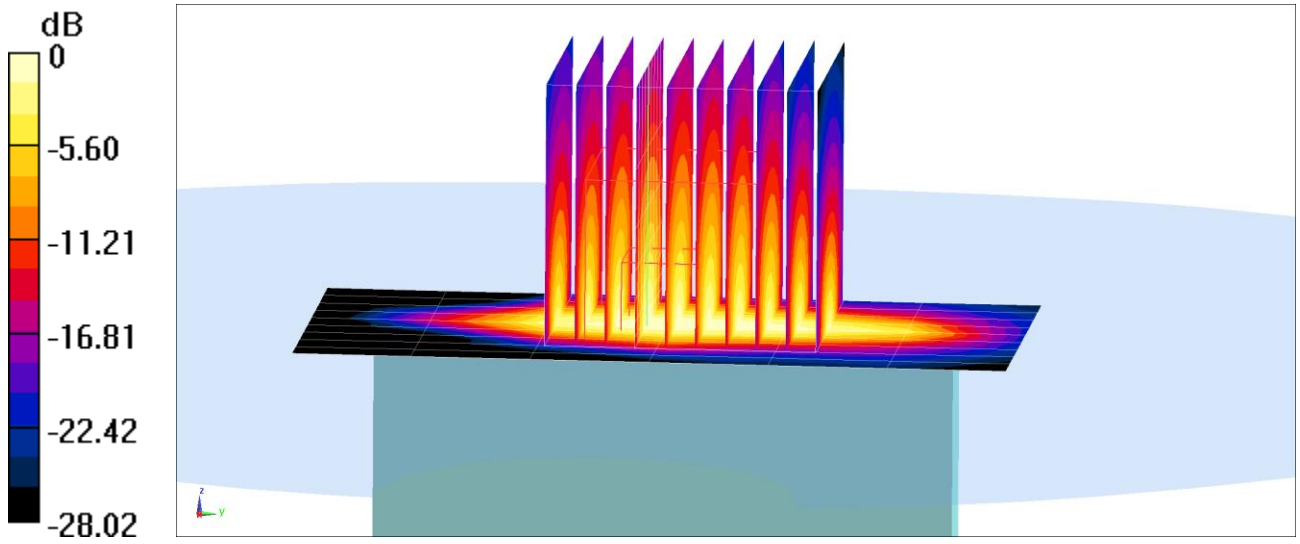
Communication System: UID 0, UMTS; Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1732.4 MHz; σ = 1.5 S/m; ε_r = 52.526; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/07/2020; Ambient Temp: 23.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7538; ConvF(8.38, 8.38, 8.38) @ 1732.4 MHz; Calibrated: 5/18/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn728; Calibrated: 5/20/2020
Phantom: SAM Left; Type: QD000P40CA; Serial: TP:82355
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1750, Phablet SAR, Bottom Edge, Mid.ch

Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 53.89 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 9.92 W/kg
SAR(10 g) = 1.67 W/kg



0 dB = 6.65 W/kg = 8.23 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0691M

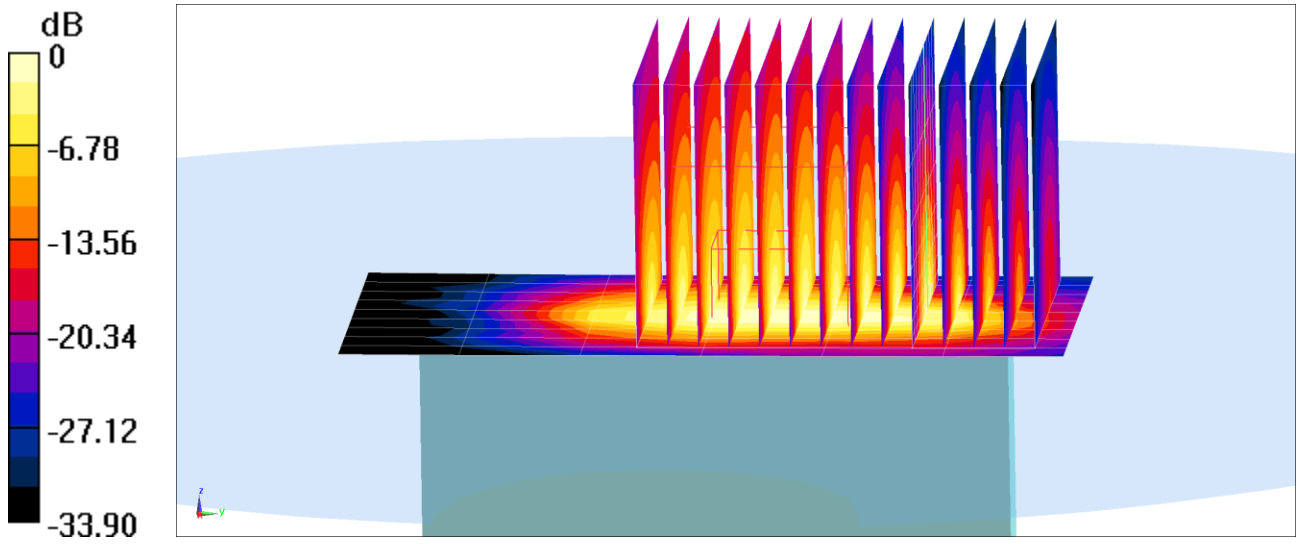
Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.518 S/m; ε_r = 53.82; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/11/2020; Ambient Temp: 21.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 1880 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/5/2019
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1900, Phablet SAR, Bottom Edge, Mid.ch

Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (11x14x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 40.45 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 10.7 W/kg
SAR(10 g) = 1.12 W/kg



0 dB = 5.25 W/kg = 7.20 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0683M

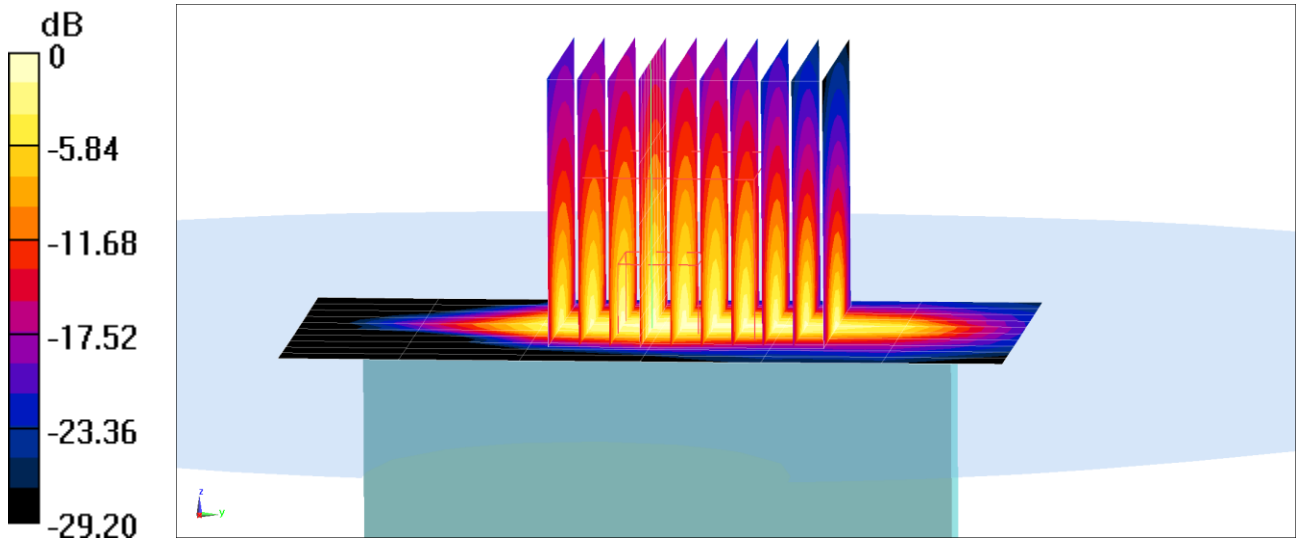
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1770 MHz; σ = 1.547 S/m; ε_r = 51.361; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/12/2020; Ambient Temp: 22.0°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7538; ConvF(8.38, 8.38, 8.38) @ 1770 MHz; Calibrated: 5/18/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn728; Calibrated: 5/20/2020
Phantom: SAM Left; Type: QD000P40CA; Serial: TP:82355
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 66 (AWS), CA_66C ULCA, Phablet, Bottom Edge,
PCC: Ch. 132572, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset
SCC: Ch. 132374, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (11x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 57.67 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(10 g) = 1.97 W/kg



0 dB = 8.34 W/kg = 9.21 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0709M

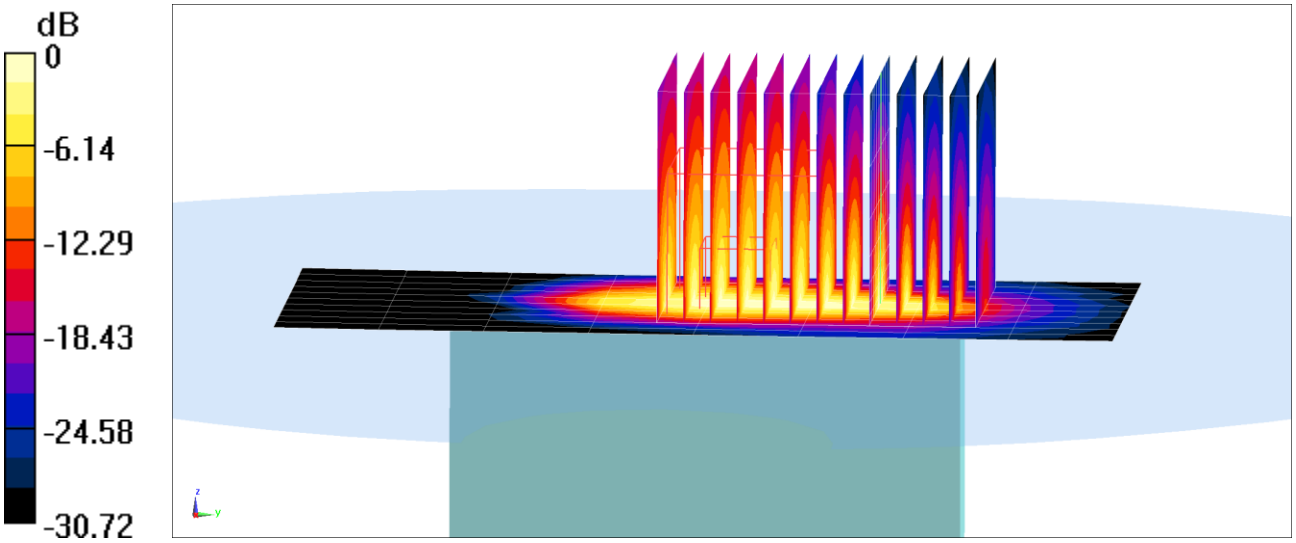
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1860 MHz; σ = 1.52 S/m; ε_r = 52.689; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 11/02/2020; Ambient Temp: 23.9°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 1860 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/5/2019
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 25 (PCS), Phablet SAR, Bottom Edge, Low.ch, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x13x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 47.83 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 13.6 W/kg
SAR(10 g) = 1.54 W/kg



0 dB = 6.77 W/kg = 8.31 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0721M

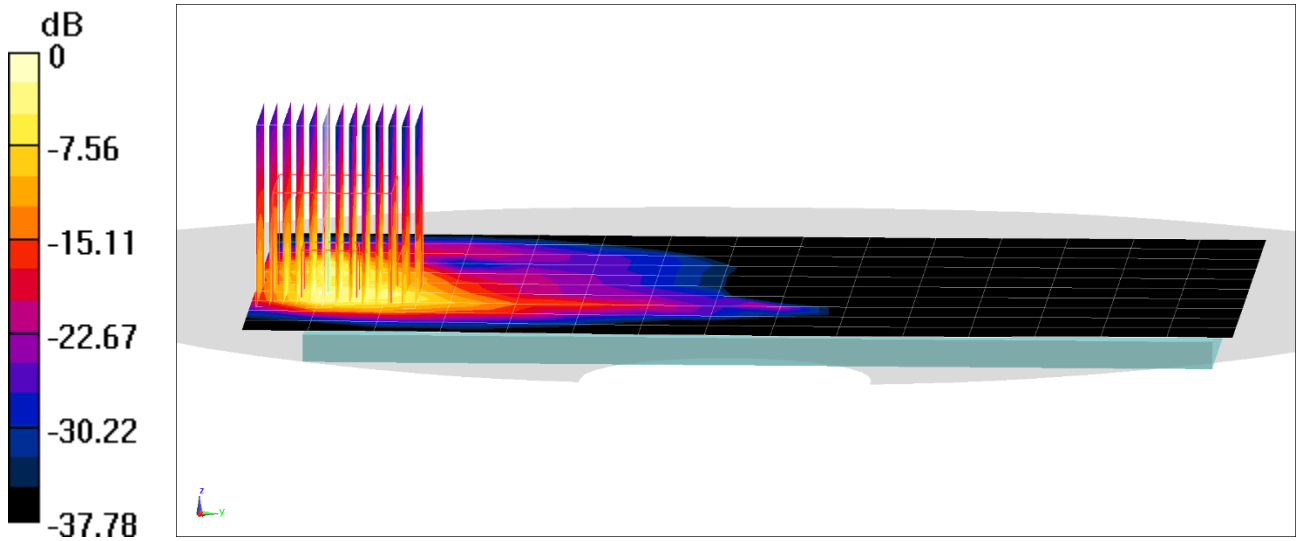
Communication System: UID 0, LTE Band 30; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used:
f = 2310 MHz; σ = 1.88 S/m; ε_r = 52.911; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/26/2020; Ambient Temp: 22.4°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7409; ConvF(7.5, 7.5, 7.5) @ 2310 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 30, Phablet SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (13x13x8)/Cube 0: Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 48.11 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 19.7 W/kg
SAR(10 g) = 1.68 W/kg



0 dB = 11.9 W/kg = 10.76 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0721M

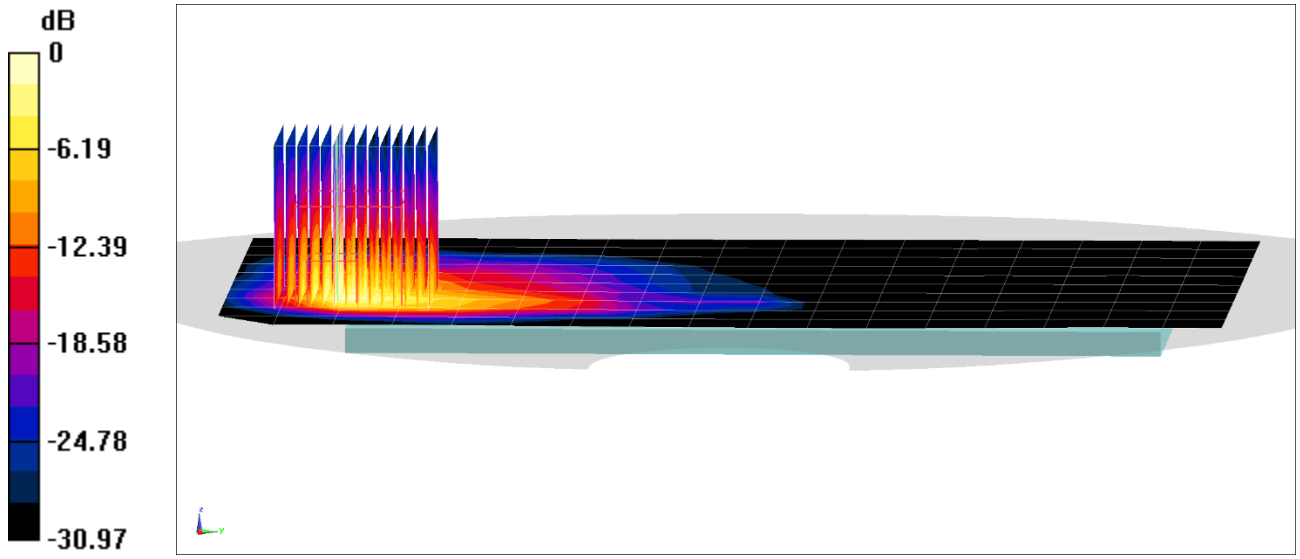
Communication System: UID 0, LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: 2600 Body; Medium parameters used:
f = 2535 MHz; σ = 2.141 S/m; ε_r = 50.895; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 11/12/2020; Ambient Temp: 22.2°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2535 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 7, Phablet SAR, Back side, Mid.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (14x14x8)/Cube 0: Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 35.91 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(10 g) = 1.75 W/kg



0 dB = 10.5 W/kg = 10.21 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0704M

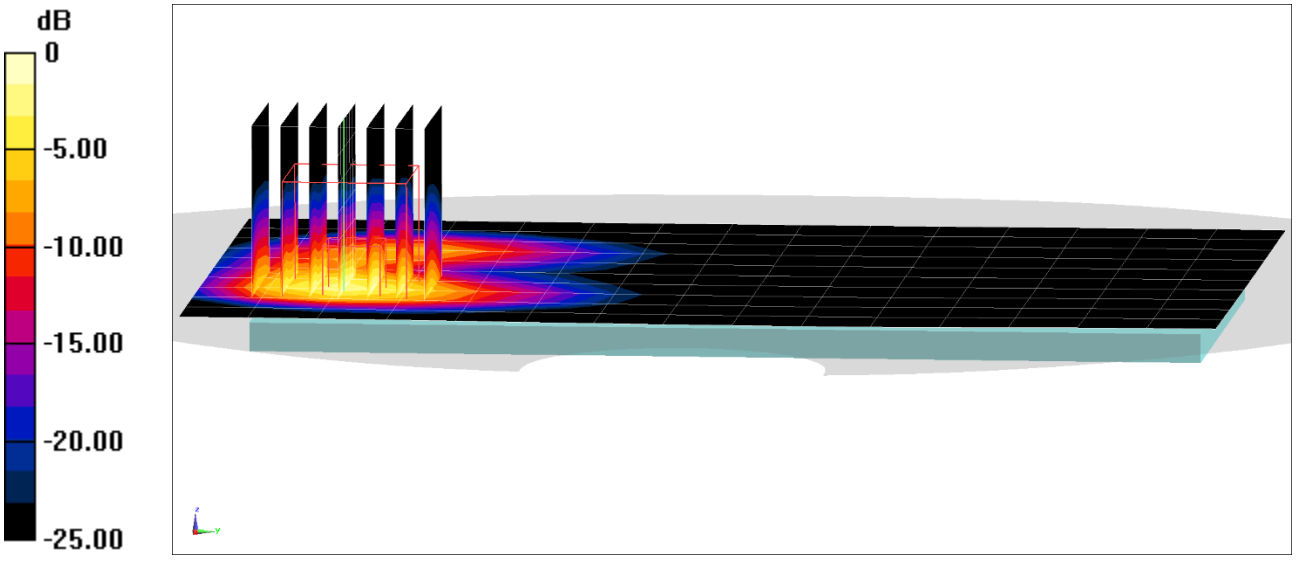
Communication System: UID 0, LTE Band 41 (Class 3); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58
Medium: 2450 Body; Medium parameters used:
f = 2550 MHz; σ = 2.11 S/m; ε_r = 50.268; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 11/15/2020; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2549.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 41 PC3, Phablet SAR, Back side, Low-Mid.ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 38.13 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 9.90 W/kg
SAR(10 g) = 1.16 W/kg



0 dB = 6.68 W/kg = 8.25 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0755M

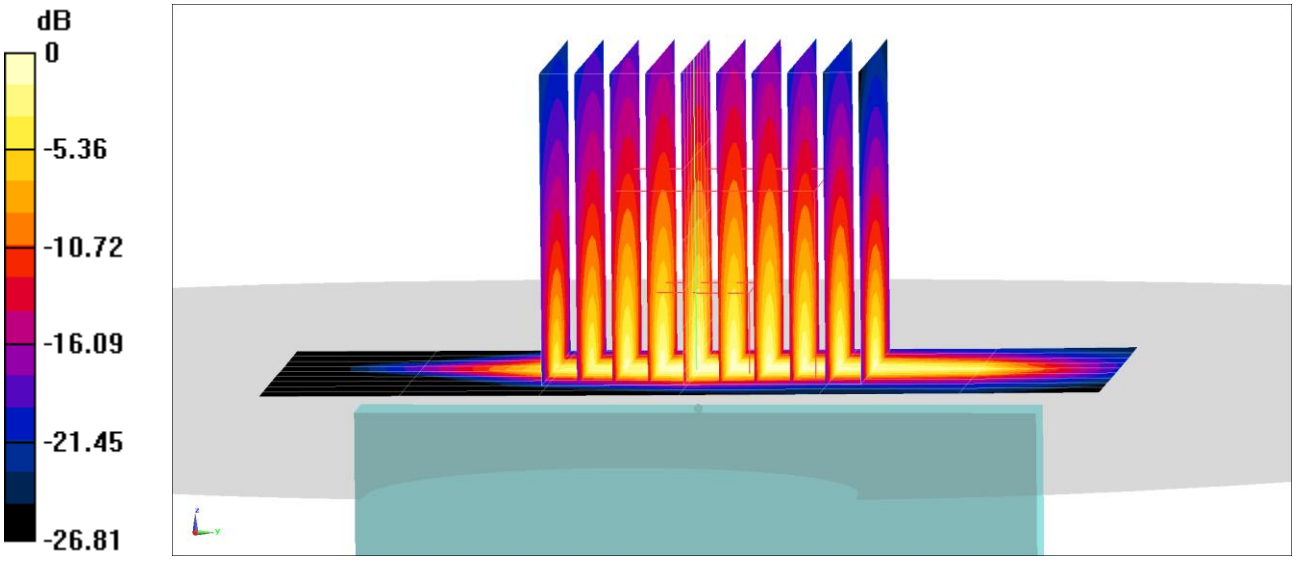
Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1745 MHz; σ = 1.53 S/m; ε_r = 50.948; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 11/03/2020; Ambient Temp: 23.5°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7357; ConvF(8.17, 8.17, 8.17) @ 1745 MHz; Calibrated: 4/21/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/15/2020
Phantom: Twin-SAM V5.0 Right 30; Type: QD 000 P40 CD; Serial: 1759
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n66, Antenna A, Phablet SAR, Bottom Edge, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 0 RB Offset

Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 59.01 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(10 g) = 2.01 W/kg



0 dB = 8.04 W/kg = 9.05 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0730M

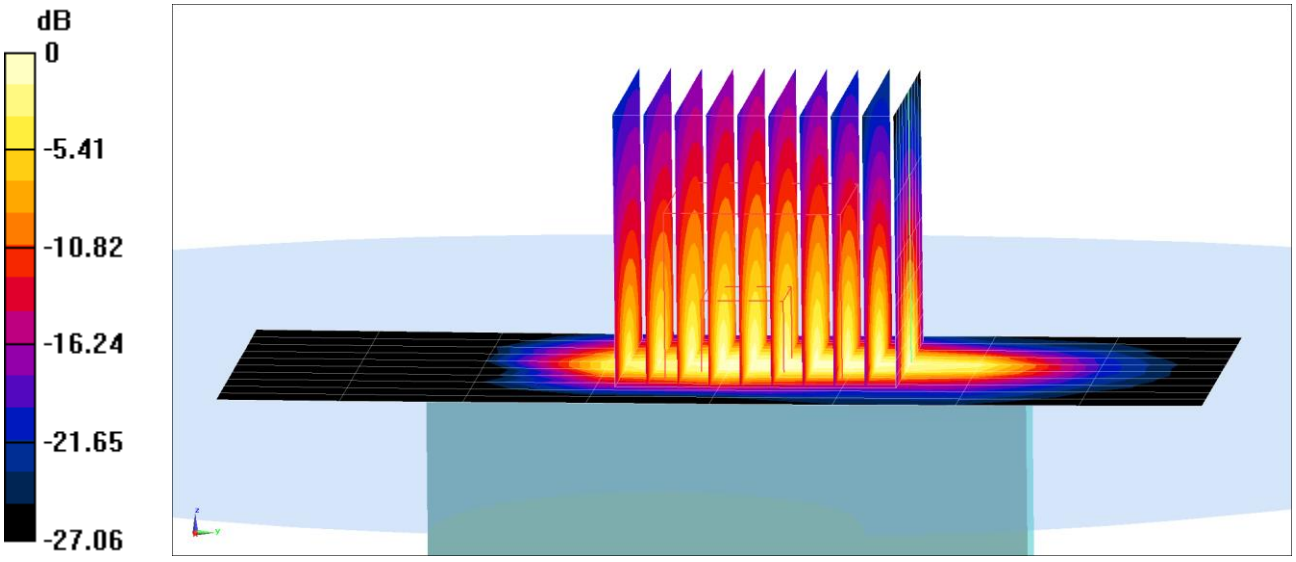
Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.542 S/m; ε_r = 51.593; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 11/05/2020; Ambient Temp: 23.3°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 1882.5 MHz; Calibrated: 12/11/2019
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/5/2019
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n25, Antenna A, Phablet SAR, Bottom Edge, 40 MHz Bandwidth, CP-OFDM QPSK, Ch. 376500, 1 RB, 1 RB Offset

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 49.19 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(10 g) = 1.53 W/kg



0 dB = 5.93 W/kg = 7.73 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0692M

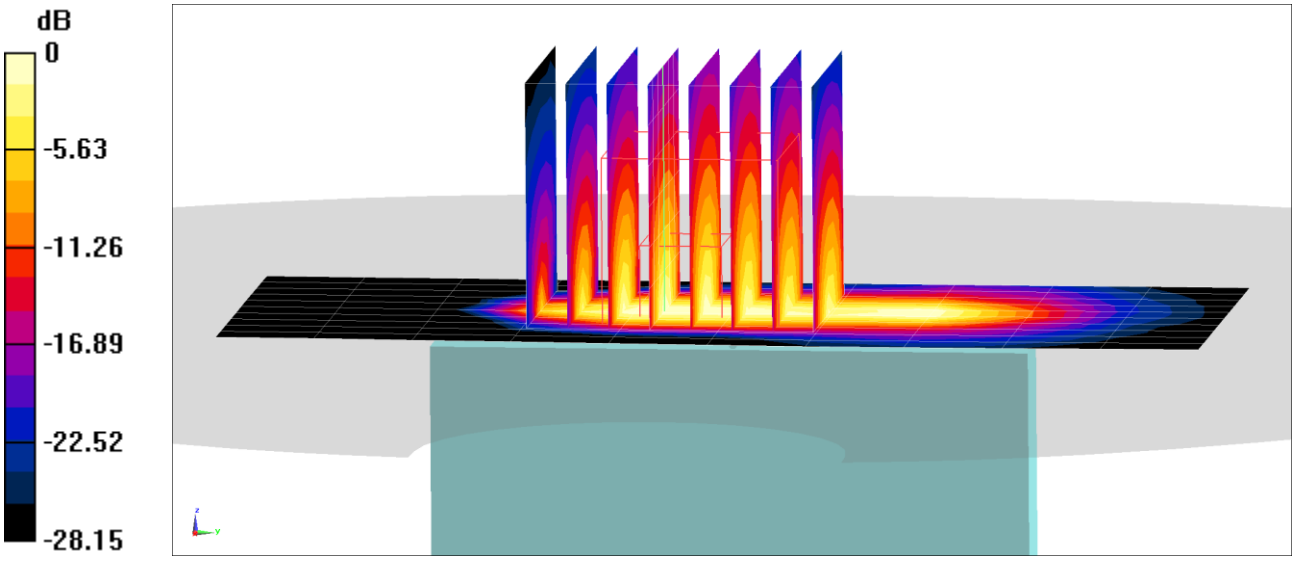
Communication System: UID 0, NR Band n30; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used:
f = 2310 MHz; σ = 1.88 S/m; ε_r = 52.146; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 11/08/2020; Ambient Temp: 22.2°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7409; ConvF(7.5, 7.5, 7.5) @ 2310 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n30, Phablet SAR, Bottom Edge, 10 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 462000, 1 RB, 26 RB Offset

Area Scan (11x11x1): Measurement grid: dx=5mm, dy=12mm
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.59 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 9.48 W/kg
SAR(10 g) = 1.42 W/kg



0 dB = 7.12 W/kg = 8.52 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0702M

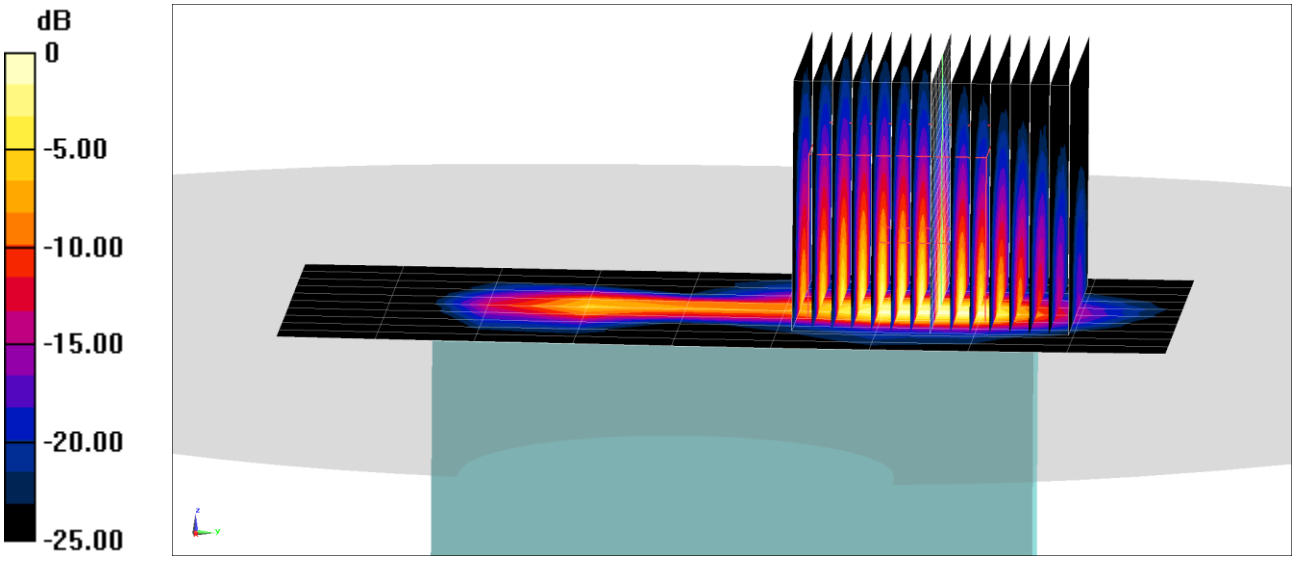
Communication System: UID 0, NR Band n41; Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2592.99 MHz; σ = 2.156 S/m; ε_r = 50.163; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 11/15/2020; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2592.99 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/18/2020
Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n41, Antenna B, Phablet SAR, Bottom Edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 518598, 1 RB, 271 RB Offset

Area Scan (11x10x1): Measurement grid: dx=5mm, dy=12mm
Zoom Scan (15x15x23)/Cube 0: Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 27.00 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 5.26 W/kg
SAR(10 g) = 0.354 W/kg



0 dB = 2.85 W/kg = 4.55 dBW/kg

PCTEST

DUT: A3LSMG998U; Type: Portable Handset; Serial: 3987S

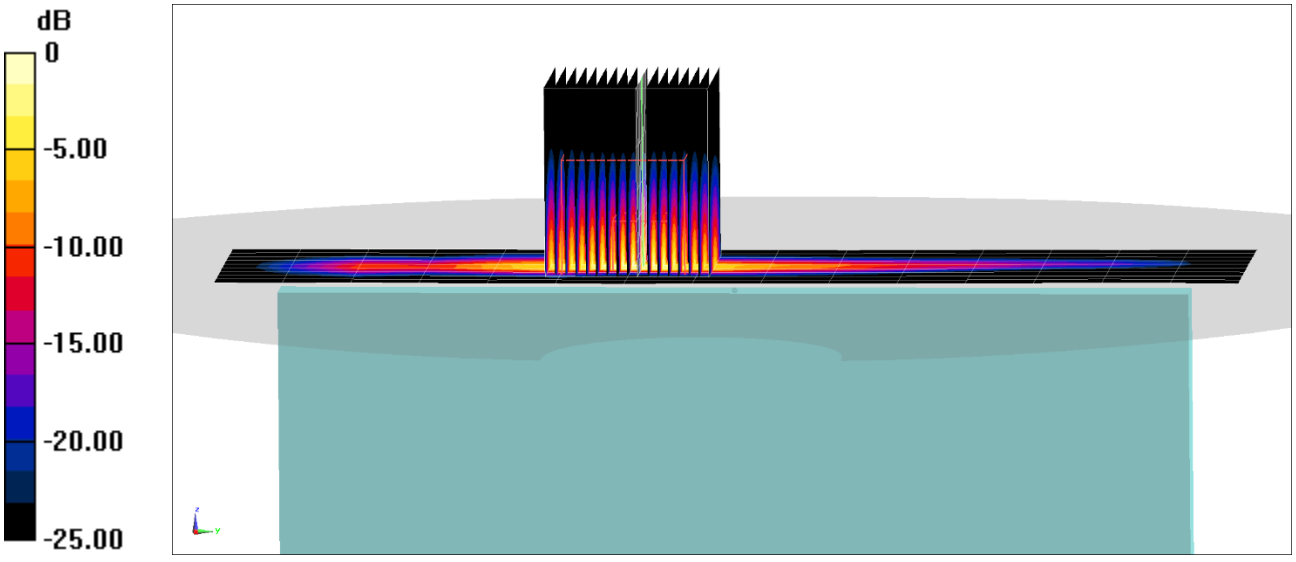
Communication System: UID 0, NR Band n77; Frequency: 3750 MHz; Duty Cycle: 1:1
Medium: 3600 Body; Medium parameters used:
f = 3750 MHz; σ = 3.653 S/m; ε_r = 48.936; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 12/01/2020; Ambient Temp: 23.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7539; ConvF(6.48, 6.48, 6.48) @ 3750 MHz; Calibrated: 10/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn728; Calibrated: 5/20/2020
Phantom: Twin-SAM V8.0 (20); Type: QD 000 P41 Ax; Serial: 1966
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n77, Phablet SAR, Right Edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 650000, 135 RB, 69 RB Offset

Area Scan (10x16x1): Measurement grid: dx=5mm, dy=12mm
Zoom Scan (17x17x8)/Cube 0: Measurement grid: dx=1.8mm, dy=1.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 56.46 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 47.7 W/kg
SAR(10 g) = 2.22 W/kg



0 dB = 27.2 W/kg = 14.35 dBW/kg

DUT: A3LSMG998U; Type: Portable Handset; Serial: 0774M

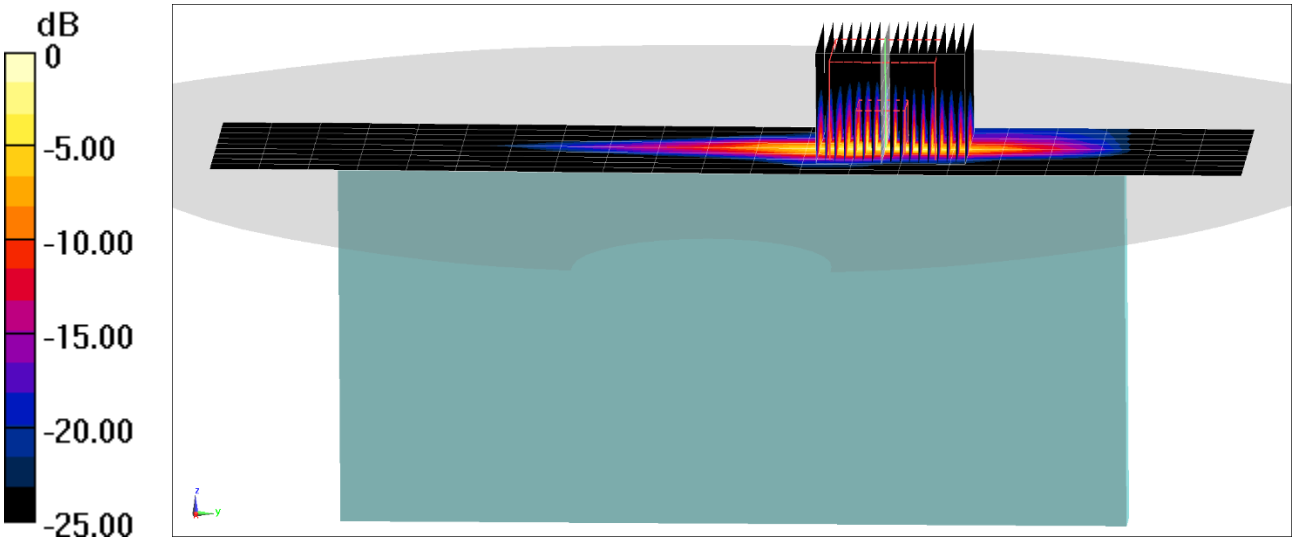
Communication System: UID 0, IEEE 802.11n; Frequency: 5320 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5320 MHz; σ = 5.596 S/m; ε_r = 48.192; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/09/2020; Ambient Temp: 22.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7538; ConvF(4.6, 4.6, 4.6) @ 5320 MHz; Calibrated: 5/18/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn728; Calibrated: 5/20/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: IEEE 802.11n, MIMO, U-NII-2A, 20 MHz Bandwidth,
Phablet SAR, Ch 64, 13 Mbps, Left Edge

Area Scan (10x22x1): Measurement grid: dx=5mm, dy=10mm
Zoom Scan (17x17x7)/Cube 0: Measurement grid: dx=1.9mm, dy=1.9mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 2.086 V/m; Power Drift = 0.04
Peak SAR (extrapolated) = 71.0 W/kg
SAR(10 g) = 1.65 W/kg



0 dB = 33.2 W/kg = 15.21 dBW/kg