Test Plot 127#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

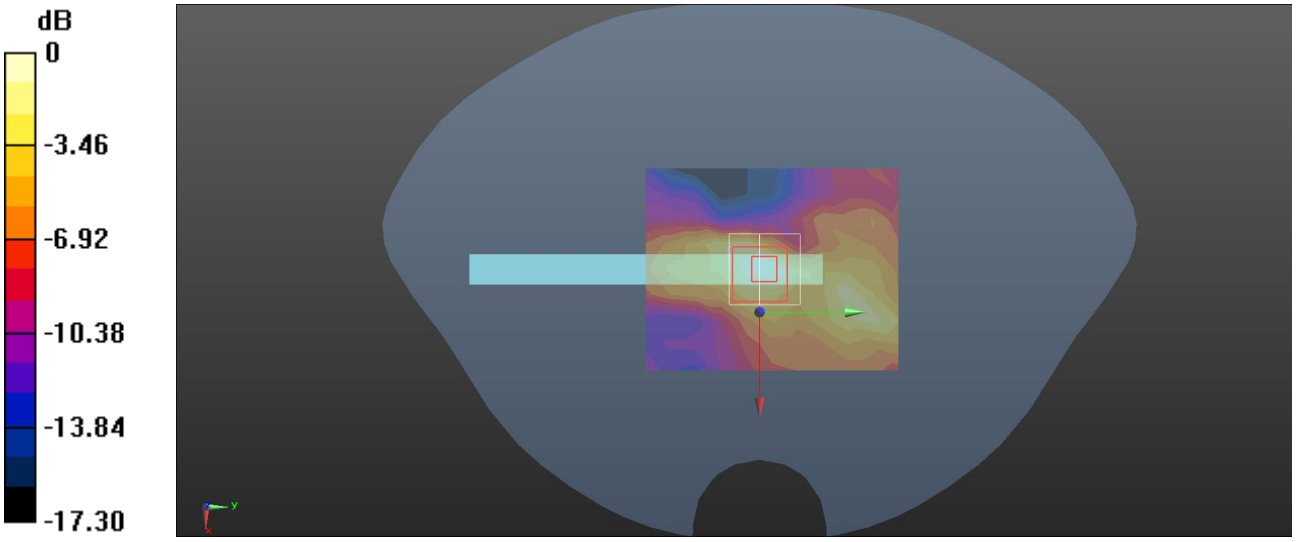
Communication System: UID 0, 5.6G WiFi (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5580 MHz; σ = 5.075 S/m; ε_r = 34.691; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Body Right/WLAN 5.6G 802.11a Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.203 W/kg

Body Right/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.775 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Test Plot 128#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

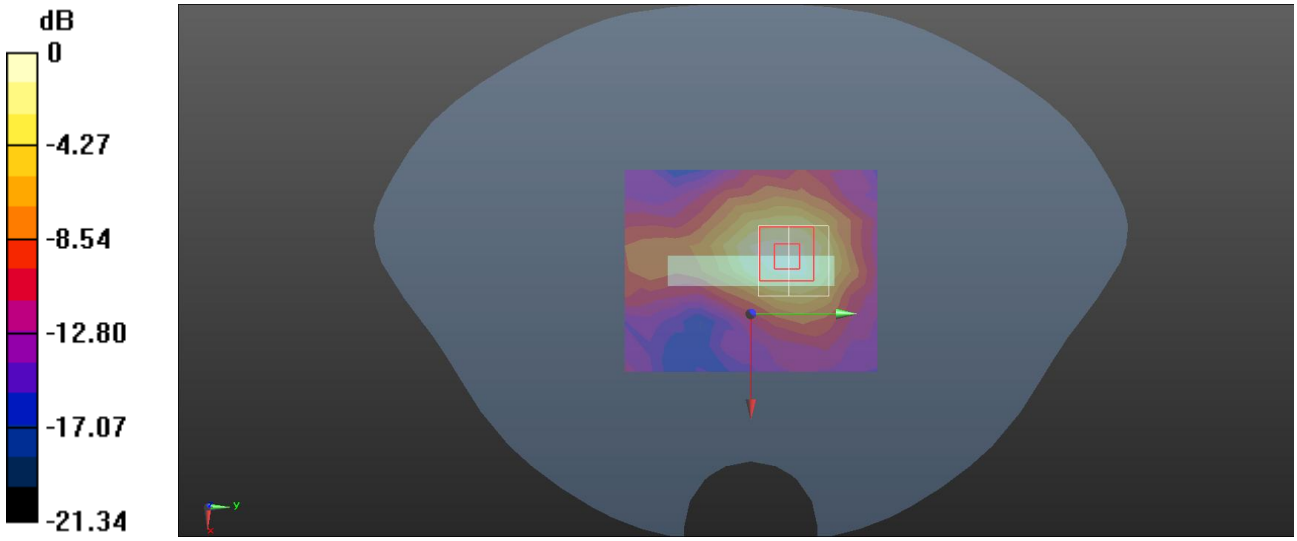
Communication System: UID 0, 5.6G WiFi (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5580 MHz; σ = 5.075 S/m; ε_r = 34.691; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Body Top/WLAN 5.6G 802.11a Mid/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.189 W/kg

Body Top/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.842 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

Test Plot 129#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

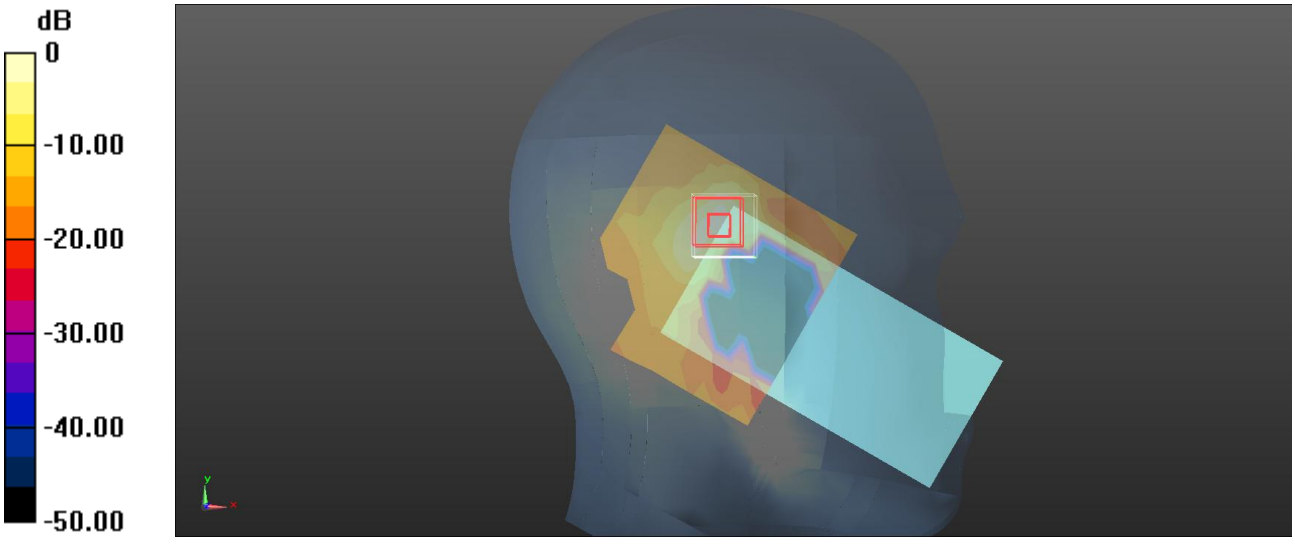
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Head Left Cheek/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.452 W/kg

Head Left Cheek/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.328 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.902 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

Test Plot 130#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

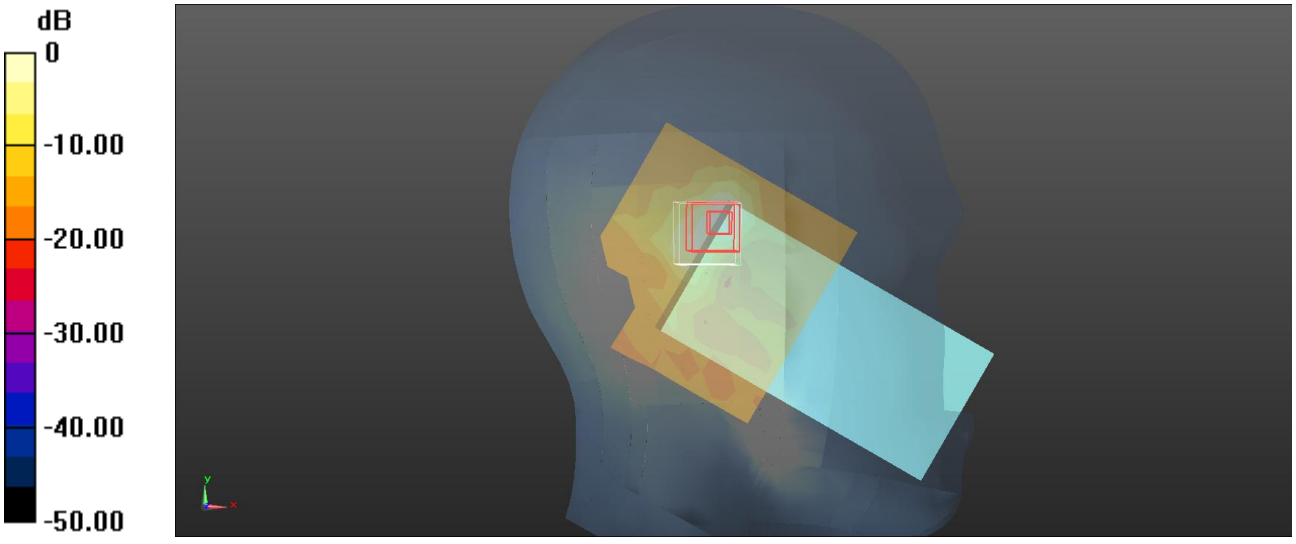
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Head Left Tilt/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.468 W/kg

Head Left Tilt/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.036 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.517 W/kg



0 dB = 0.517 W/kg = -2.87 dBW/kg

Test Plot 131#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

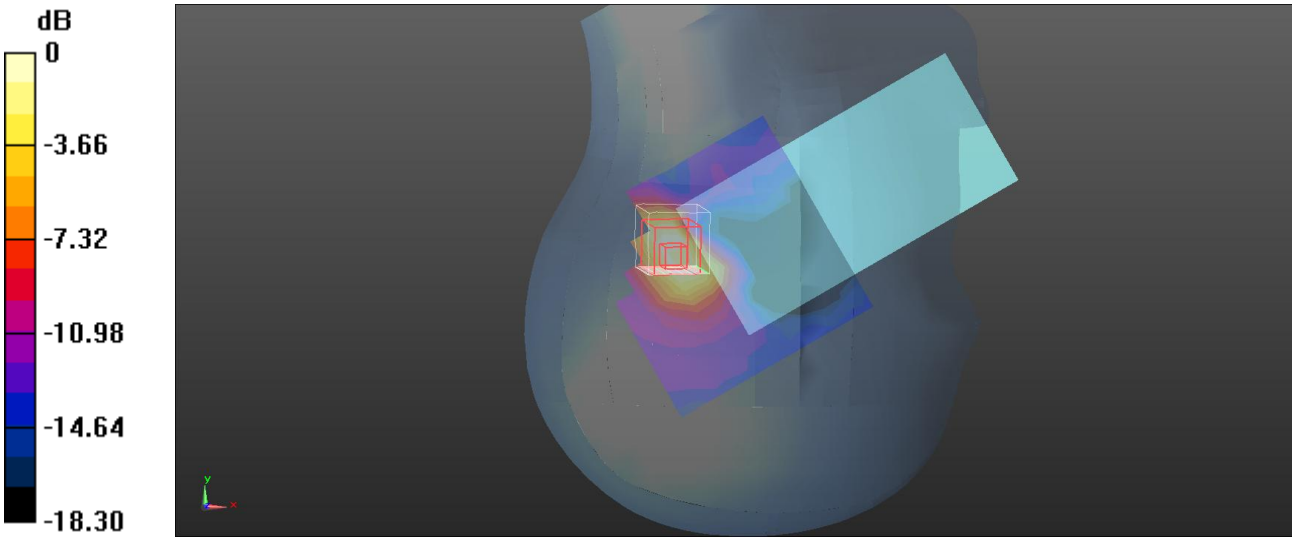
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Head Right Cheek/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.314 W/kg

Head Right Cheek/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.479 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

Test Plot 132#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

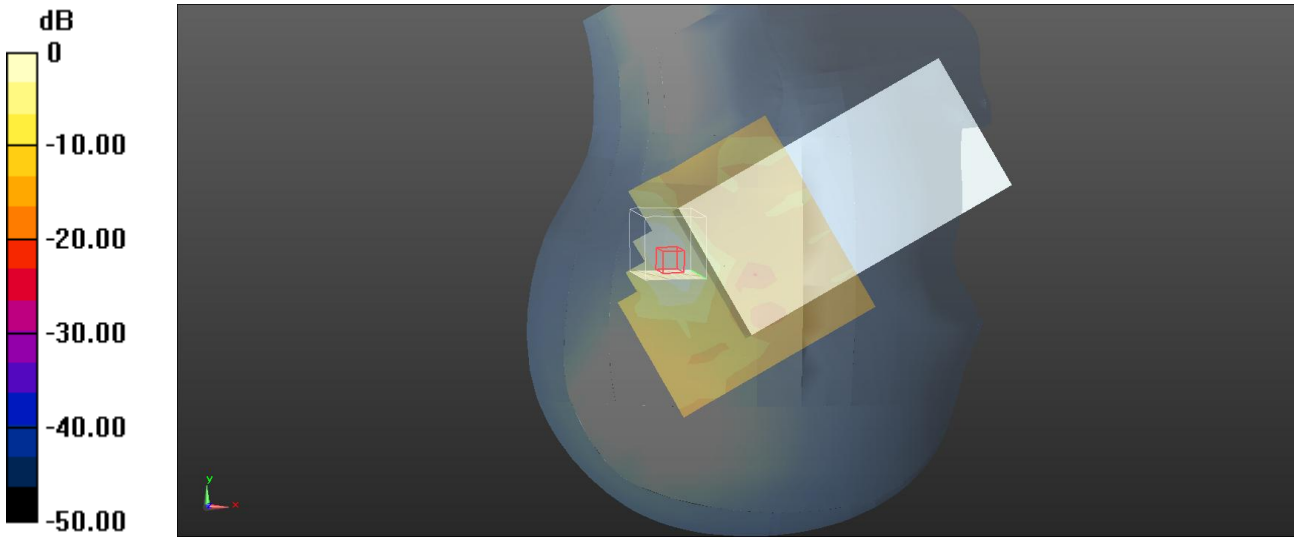
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Head Right Tilt/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.319 W/kg

Head Right Tilt/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.263 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.052
Maximum value of SAR (measured) = 0.326 W/kg



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

Test Plot 133#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

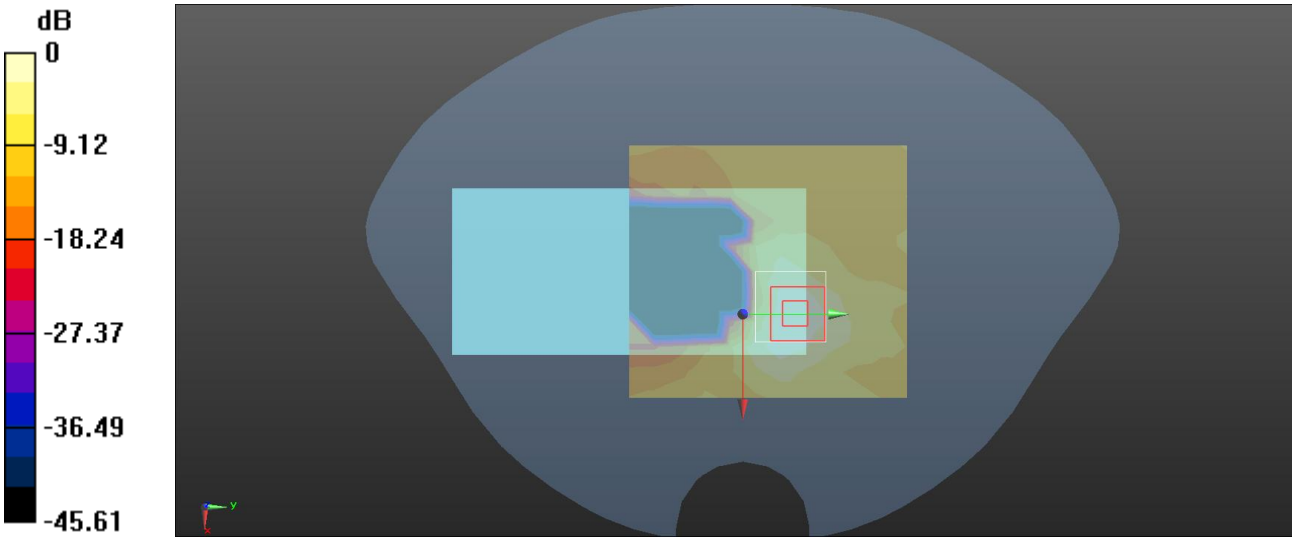
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Body Front/WLAN 5.8G 802.11a Mid/Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.117 W/kg

Body Front/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.472 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Plot 134#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

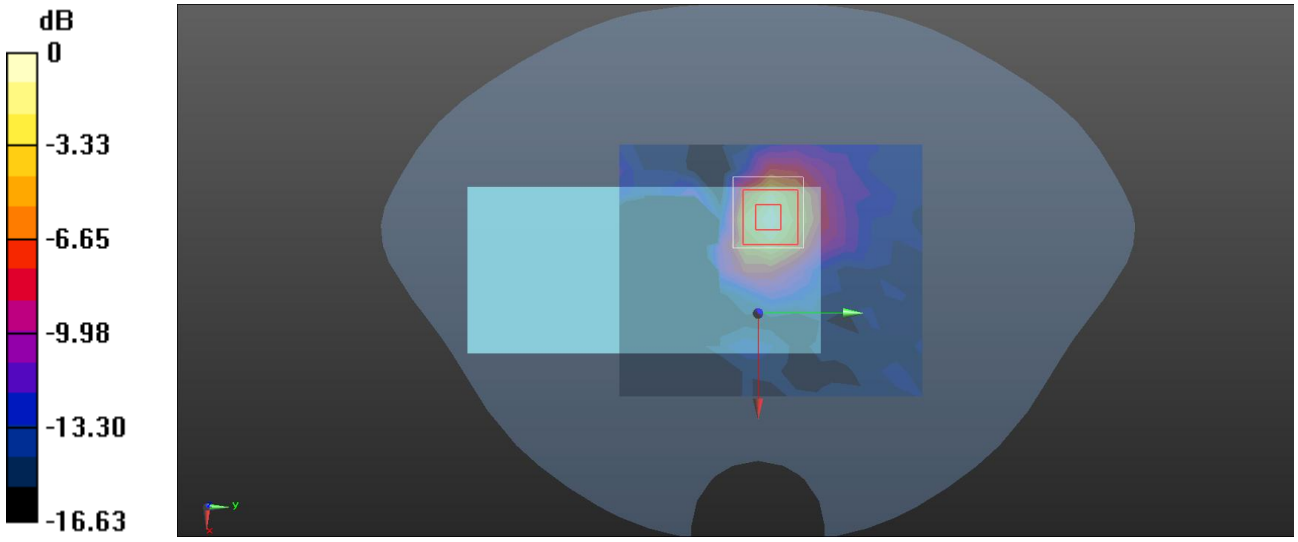
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Body Back/WLAN 5.8G 802.11a Mid/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.401 W/kg

Body Back/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.224 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.404 W/kg = -3.94 dBW/kg

Test Plot 135#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

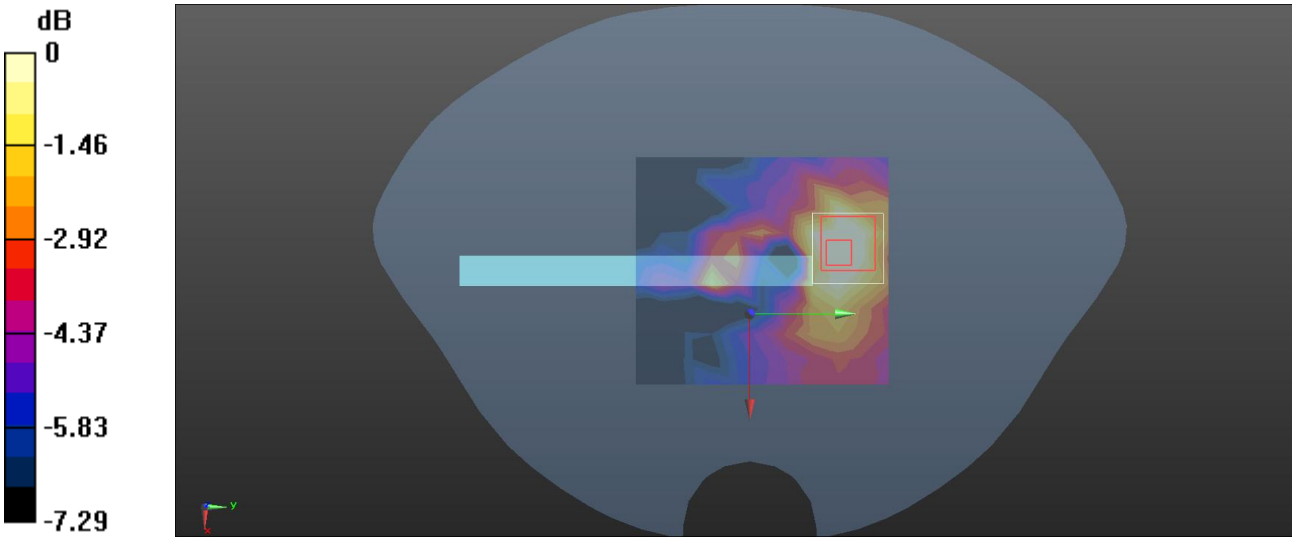
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Body Right/WLAN 5.8G 802.11a Mid/Area Scan (10x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0755 W/kg

Body Right/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.718 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0614 W/kg



0 dB = 0.0614 W/kg = -12.12 dBW/kg

Test Plot 136#

DUT: AVVIO A680; Type: Smart phone; Serial: 2EOD-1;

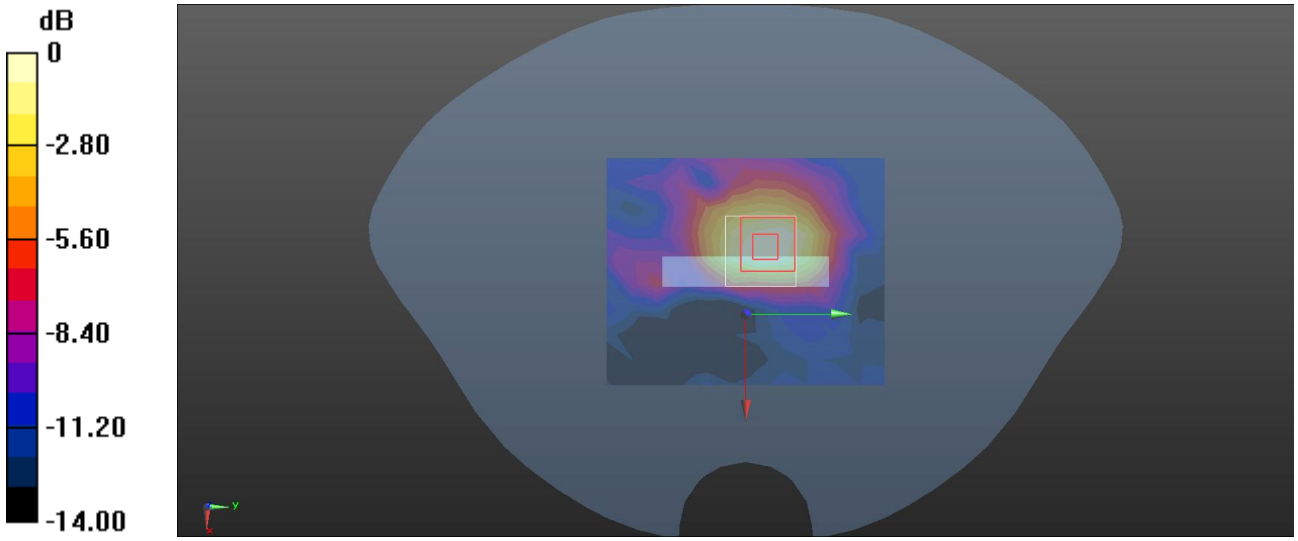
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.252 S/m; ε_r = 34.249; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - Sn7522; ConvF(4.90, 4.90, 4.90) @ 5785 MHz; Calibrated: 2023/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN13543;Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7164)

Body Top/WLAN 5.8G 802.11a Mid/Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.237 W/kg

Body Top/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.385 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg