Test Plot169#: 5.2G WIFI_Head Right Tilt_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

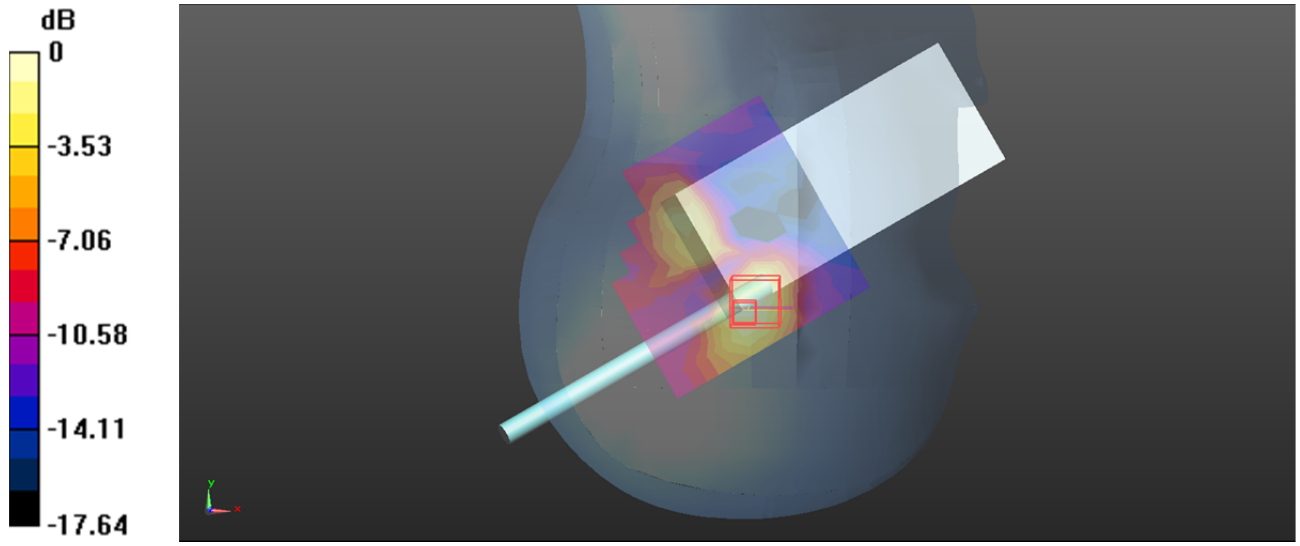
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.036
Medium parameters used: f = 5200 MHz; σ = 4.609 S/m; ε_r = 36.943; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.238 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.445 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

Test Plot170#: 5.2G WIFI_Body Front_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

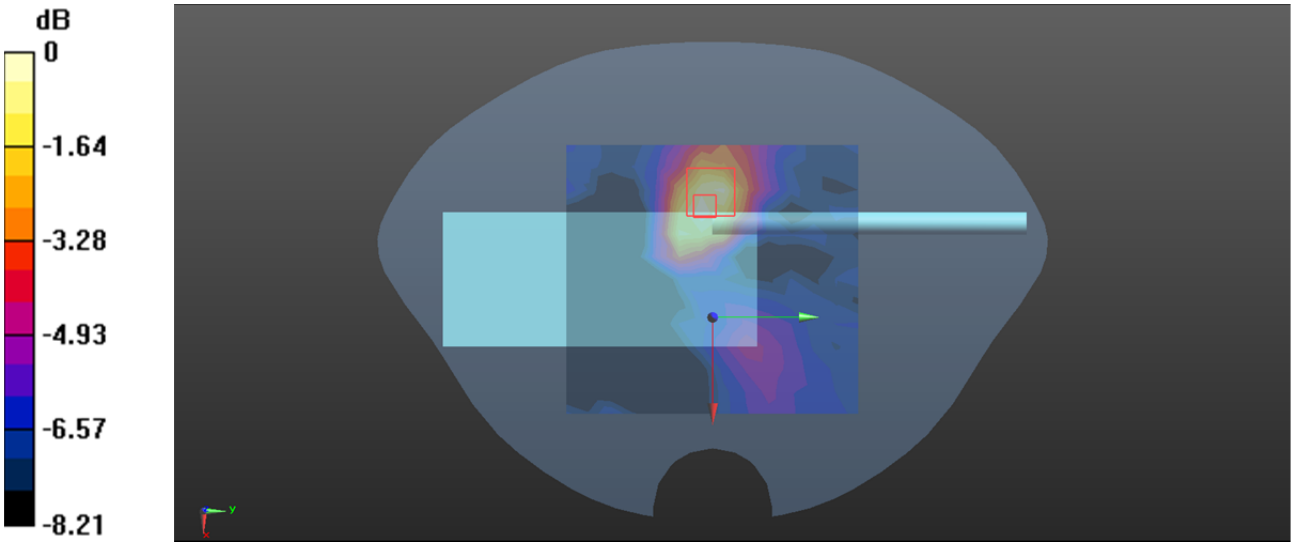
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.036
Medium parameters used: f = 5200 MHz; σ = 4.609 S/m; ε_r = 36.943; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.113 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.665 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



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

Test Plot171#: 5.2G WIFI_Body Back_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

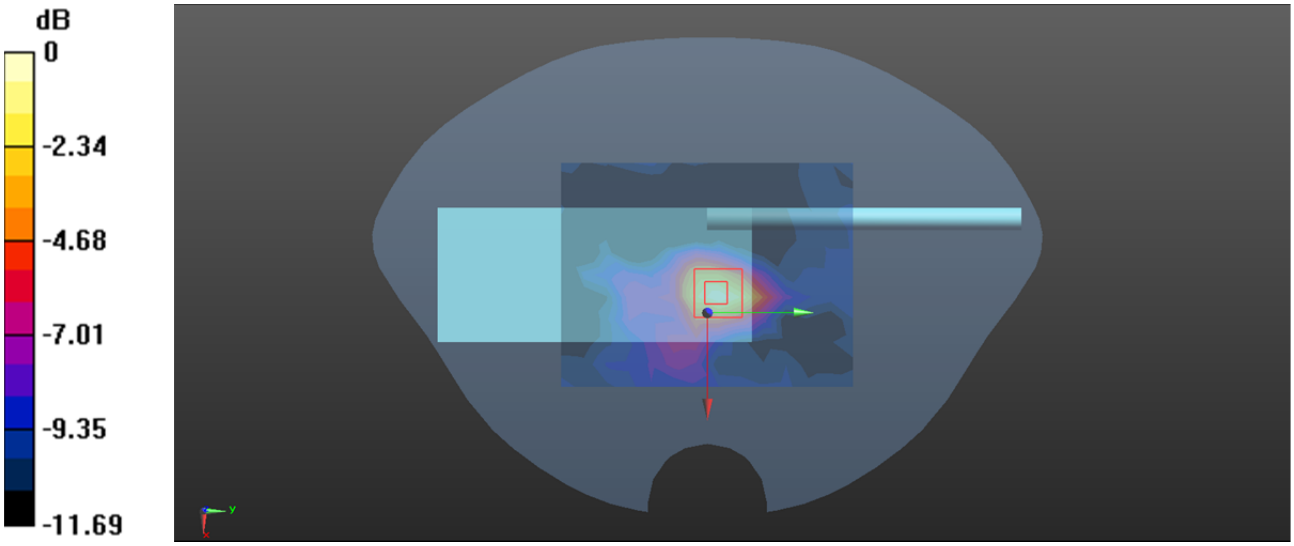
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.036
Medium parameters used: f = 5200 MHz; σ = 4.609 S/m; ε_r = 36.943; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.217 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.219 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Plot172#: 5.2G WIFI_Body Left_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

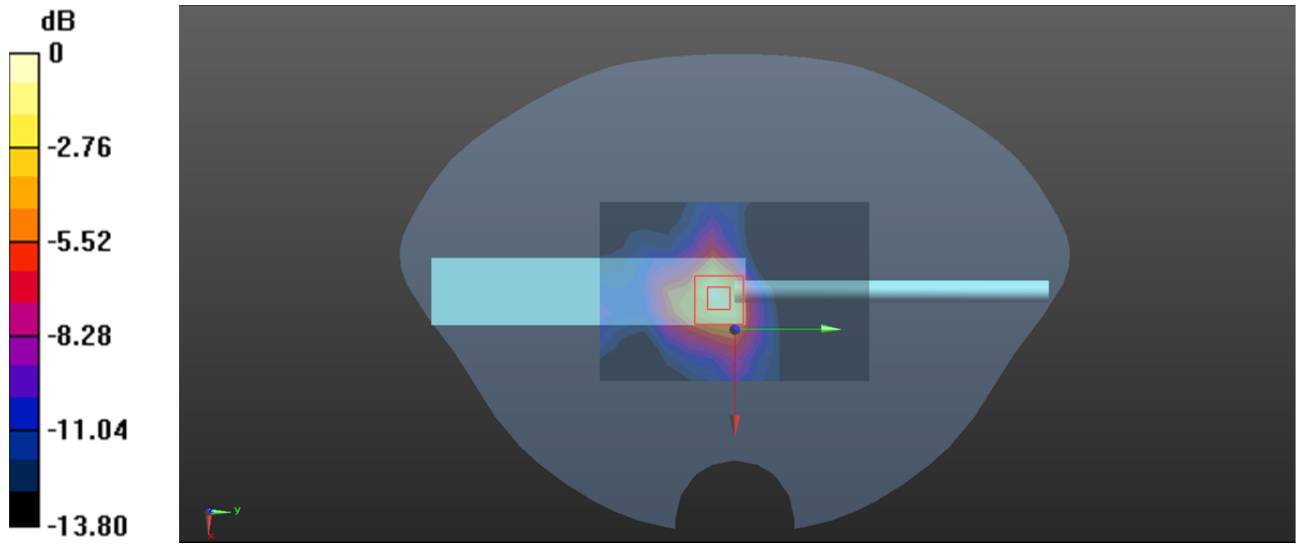
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.036
Medium parameters used: f = 5200 MHz; σ = 4.609 S/m; ε_r = 36.943; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.468 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.712 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg = -3.30 dBW/kg

Test Plot173#: 5.2G WIFI_Body Top_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

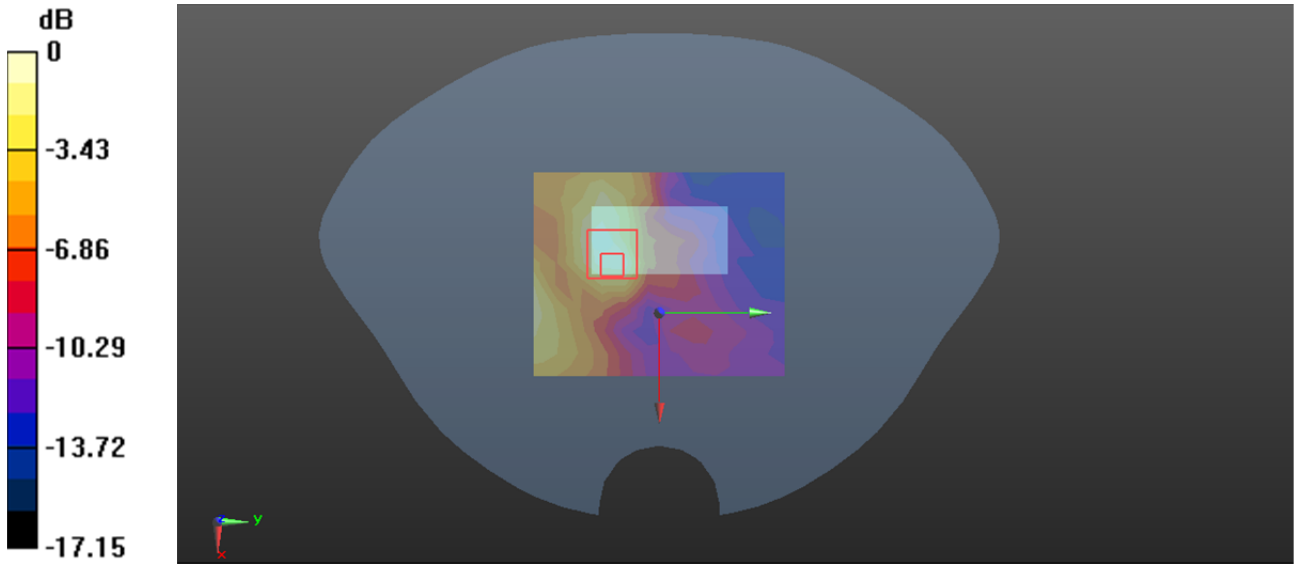
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1.036
Medium parameters used: f = 5200 MHz; σ = 4.609 S/m; ε_r = 36.943; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.201 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.281 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Test Plot174#: 5.3G WIFI_Head Left Cheek_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

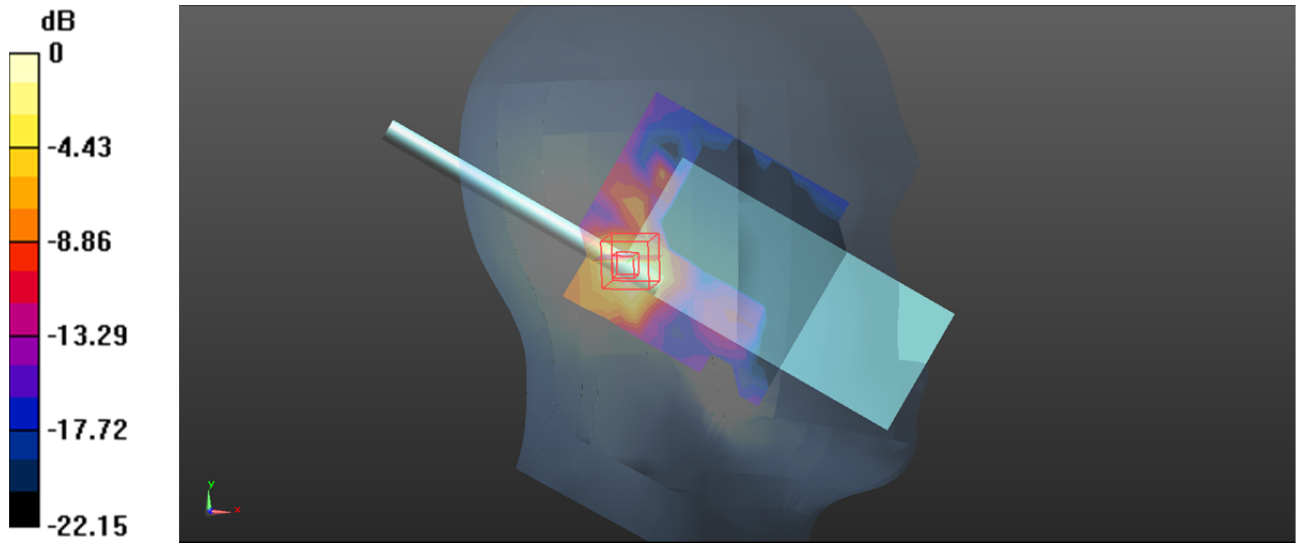
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.320 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.392 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Test Plot175#: 5.3G WIFI_Head Left Tilt_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

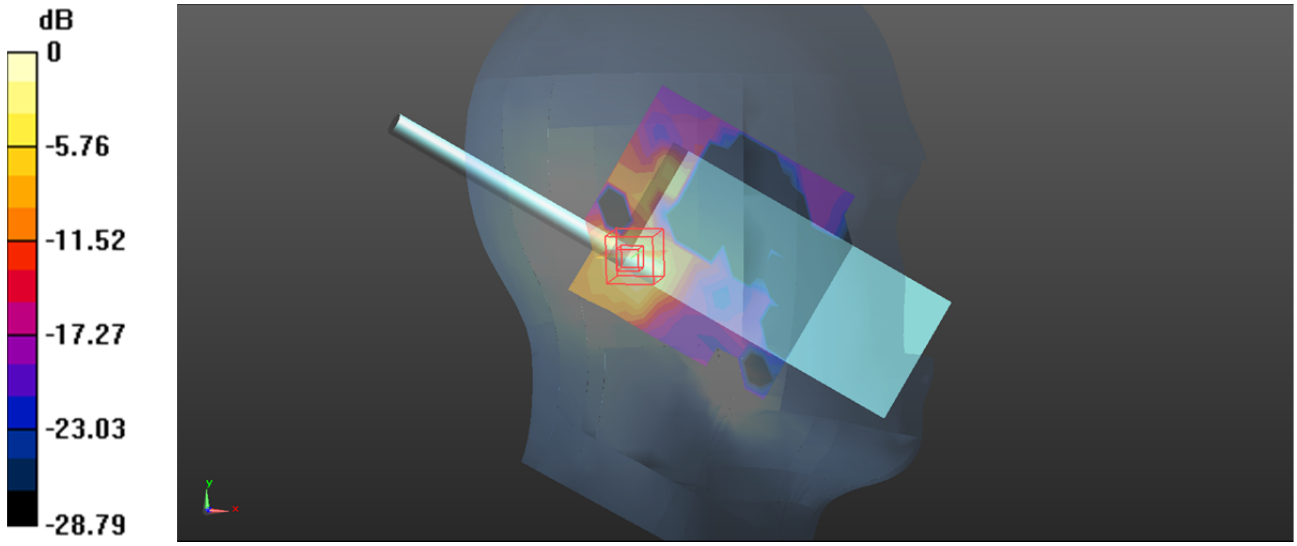
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.339 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5520 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Test Plot176#: 5.3G WIFI_Head Right Cheek_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

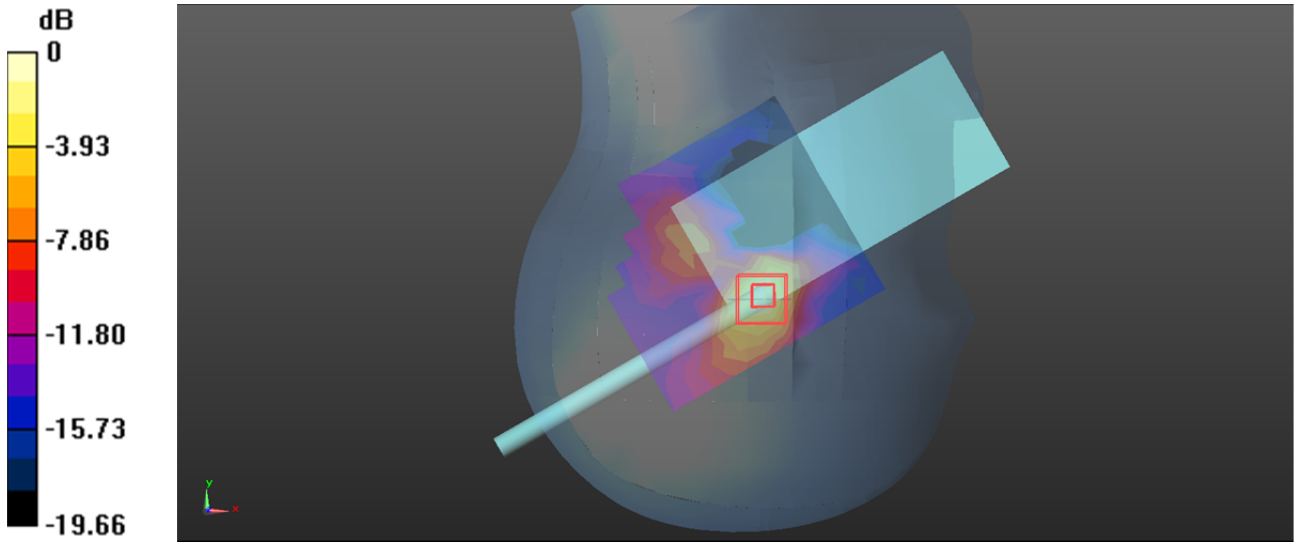
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.555 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.755 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg

Test Plot177#: 5.3G WIFI_Head Right Tilt_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

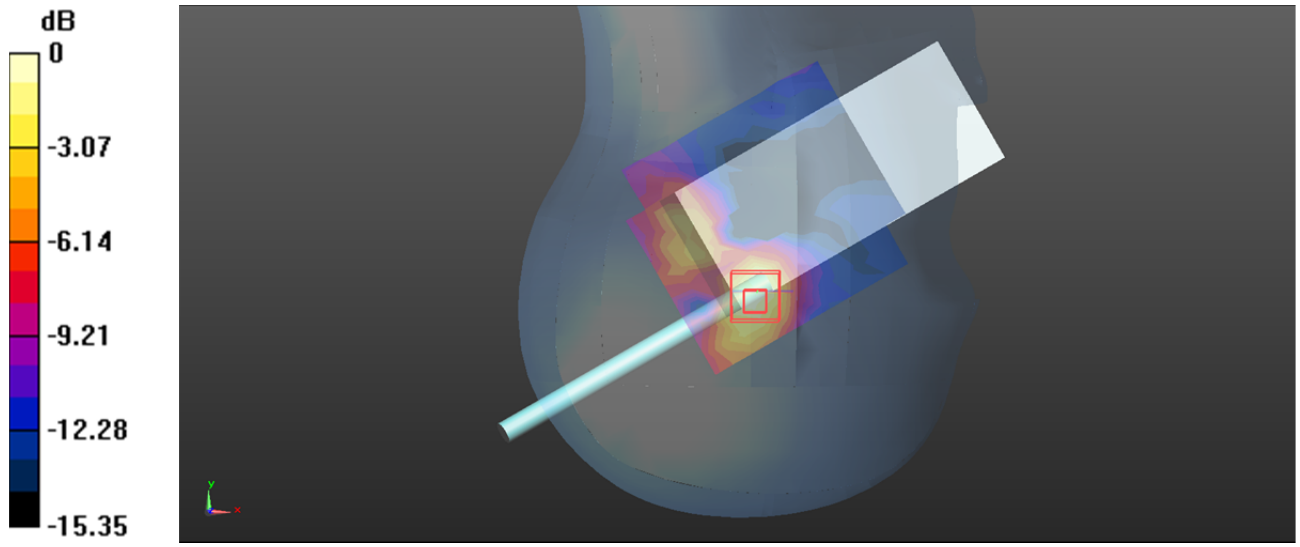
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.271 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.495 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

Test Plot178#: 5.3G WIFI_Body Front_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

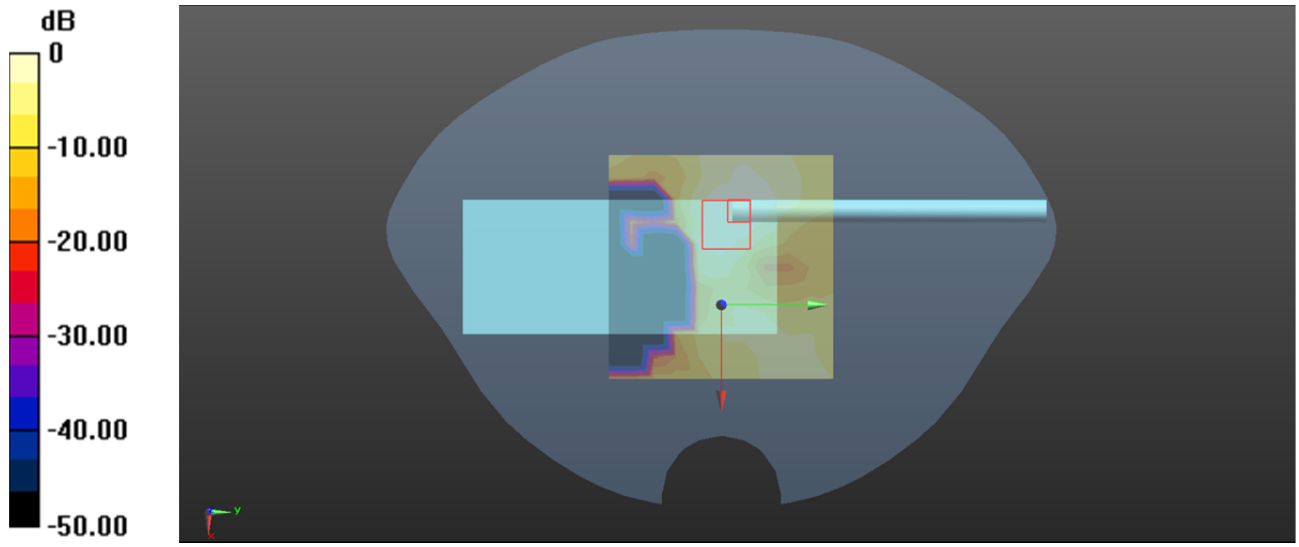
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.109 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.050 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

Test Plot179#: 5.3G WIFI_Body Back_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

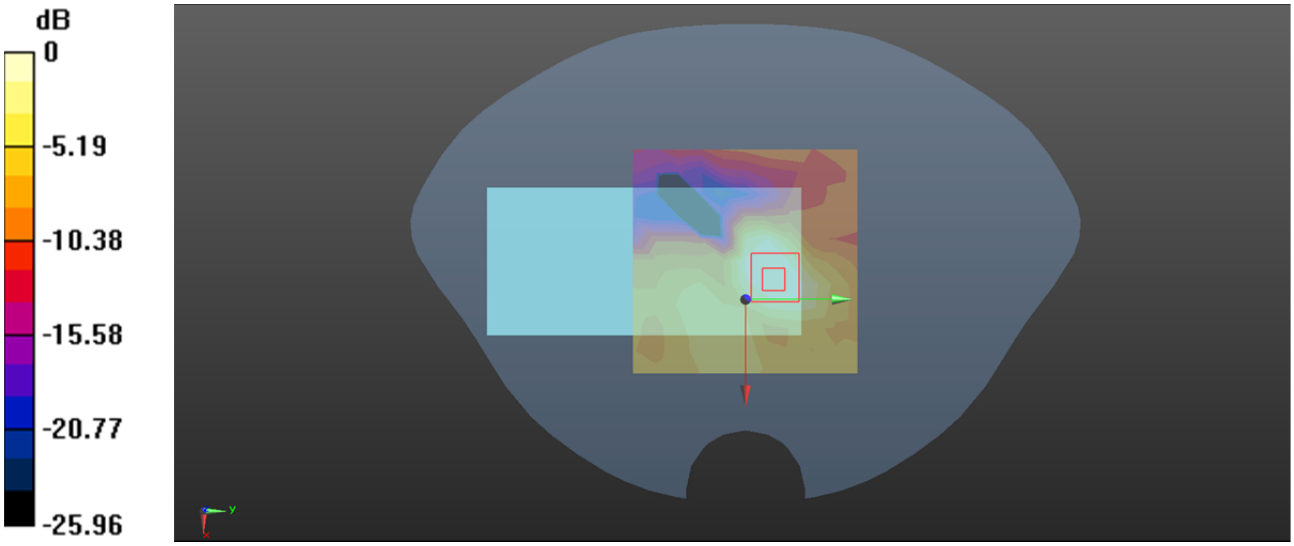
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.149 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.661 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

Test Plot180#: 5.3G WIFI_Body Left_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

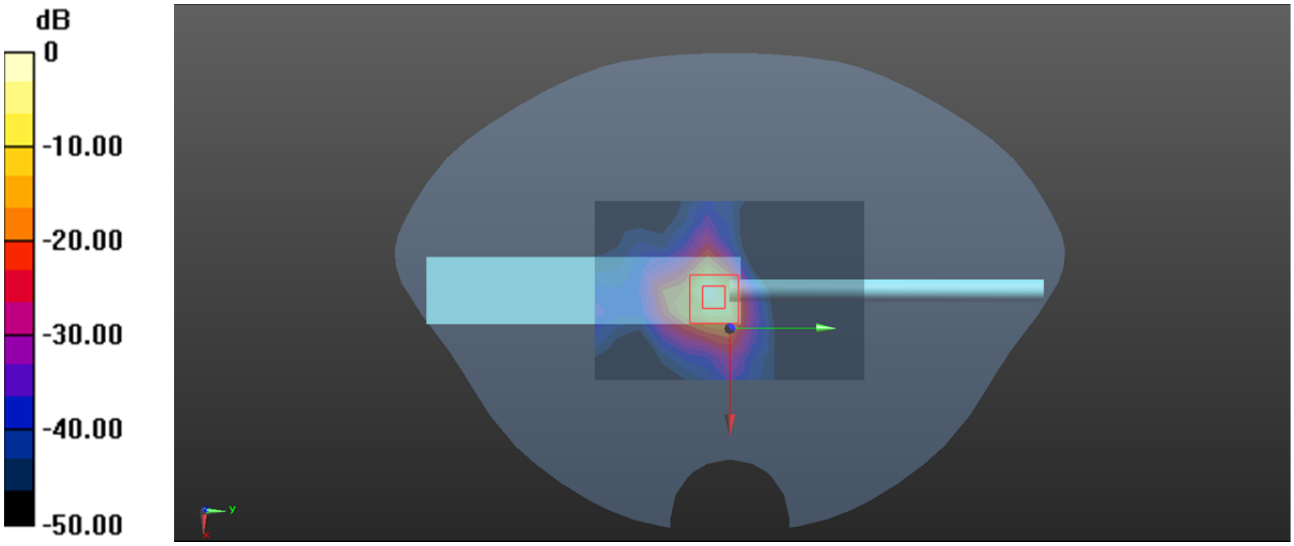
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.217 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.322 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

Test Plot181#: 5.3G WIFI_Body Top_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

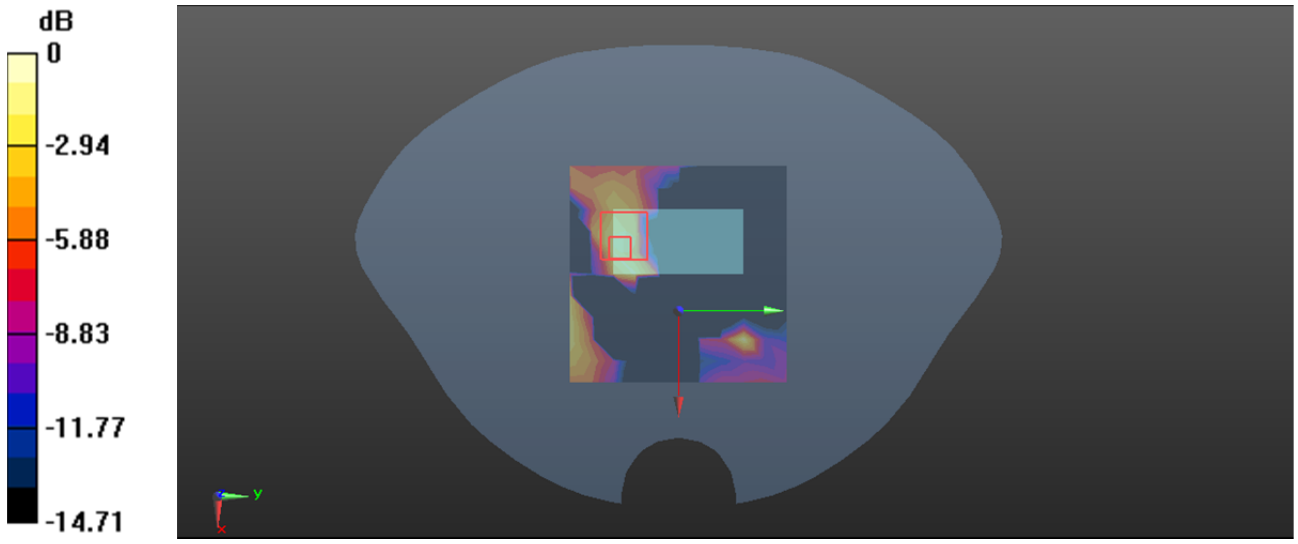
Communication System: 802.11n20 (0); Frequency: 5280 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5280 MHz; σ = 4.725 S/m; ε_r = 35.931; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0344 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00454 W/kg
Maximum value of SAR (measured) = 0.0454 W/kg



0 dB = 0.0454 W/kg = -13.43 dBW/kg

Test Plot182#: 5.6G WIFI_Head Left Cheek_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

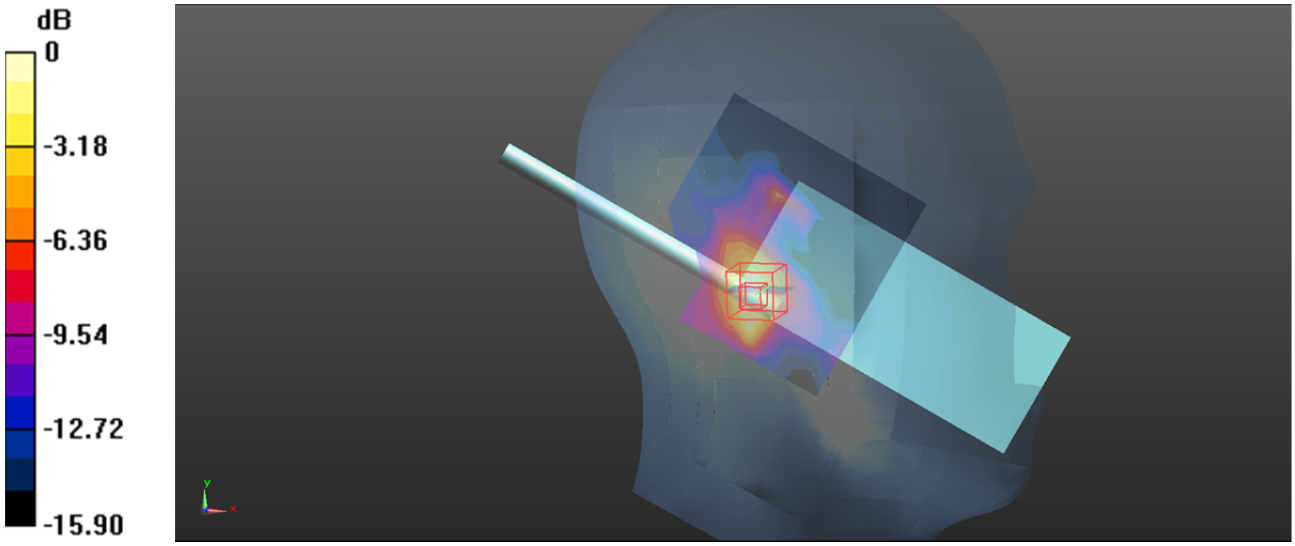
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.765 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.125 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.80 dBW/kg

Test Plot183#: 5.6G WIFI_Head Left Cheek_High

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

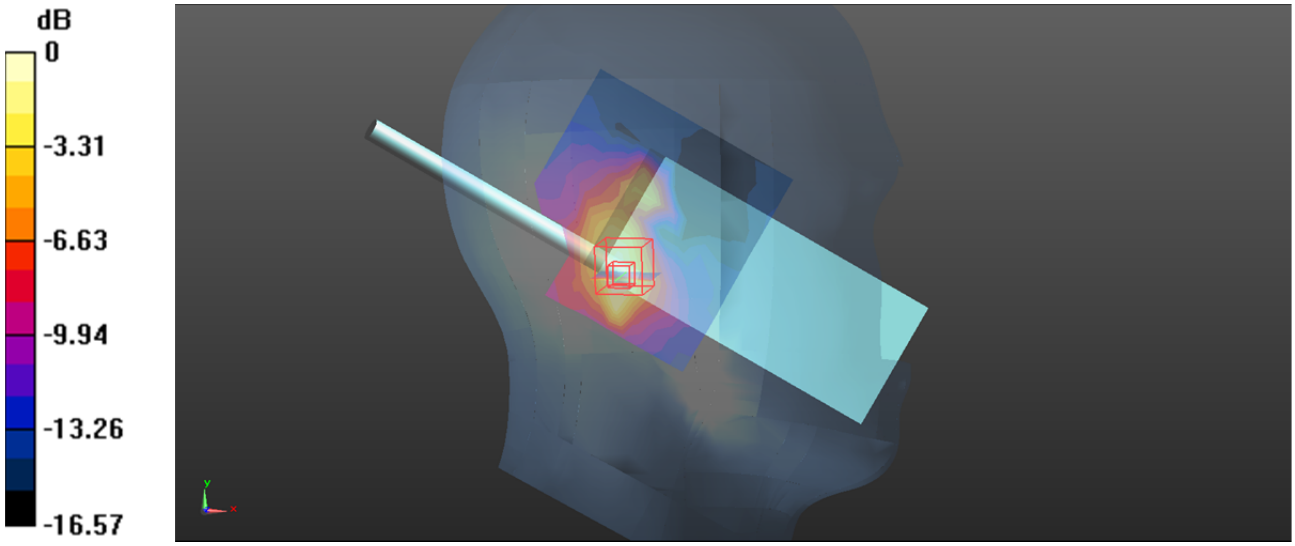
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.539 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.380 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg

Test Plot184#: 5.6G WIFI_Head Right Cheek_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

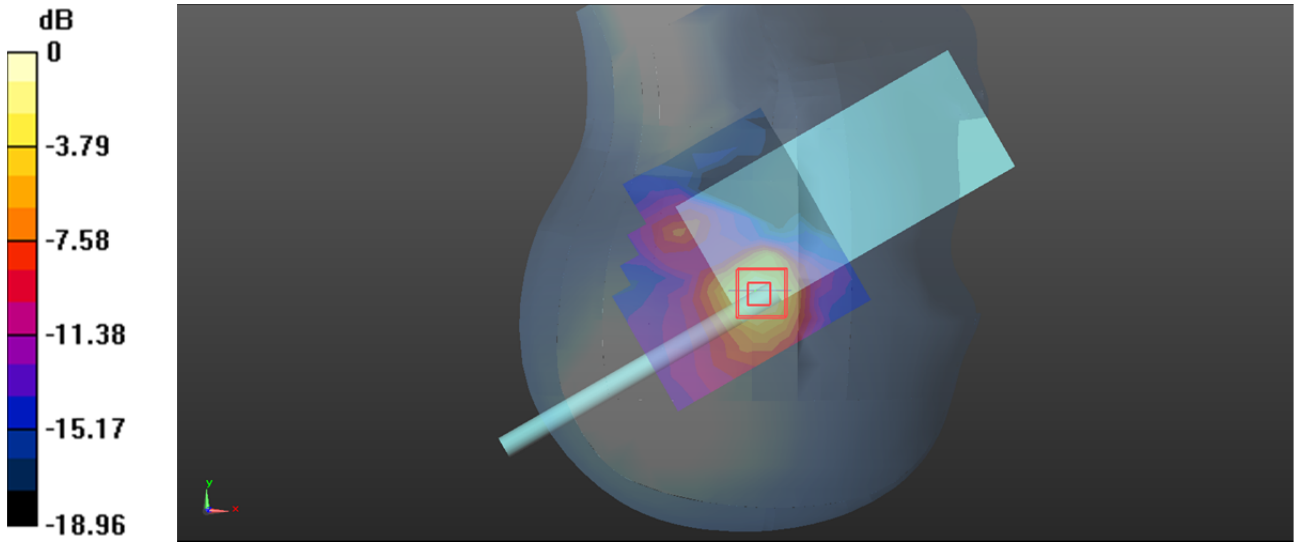
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.35 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.952 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



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

Test Plot185#: 5.6G WIFI_Head Right Tilt_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

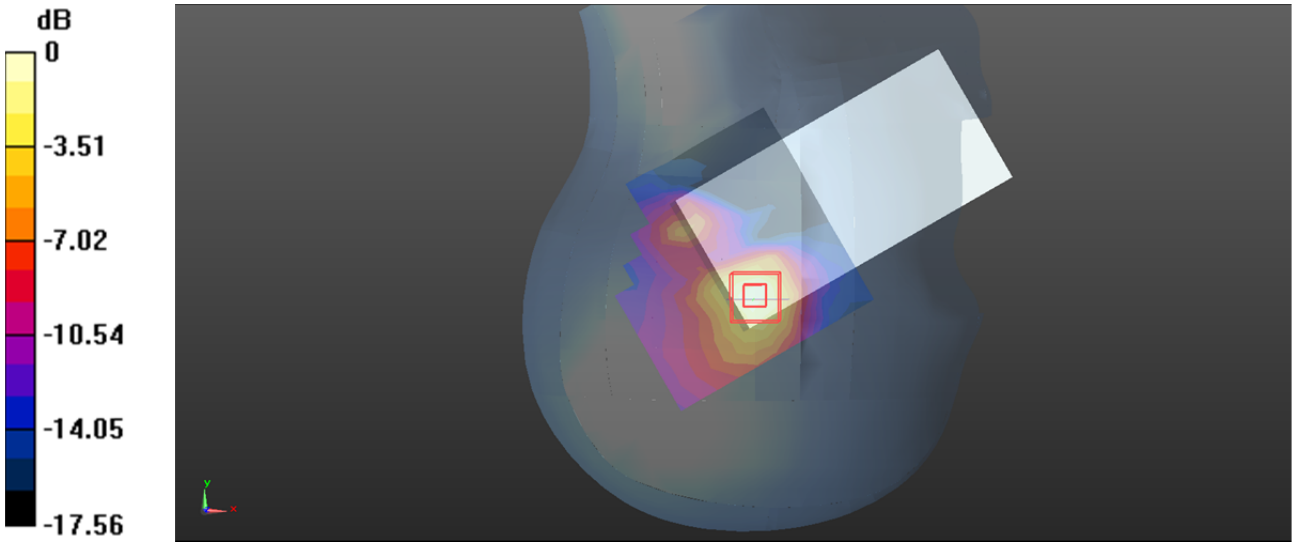
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.817 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.378 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.874 W/kg



0 dB = 0.874 W/kg = -0.58 dBW/kg

Test Plot186#: 5.6G WIFI_Body Front_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

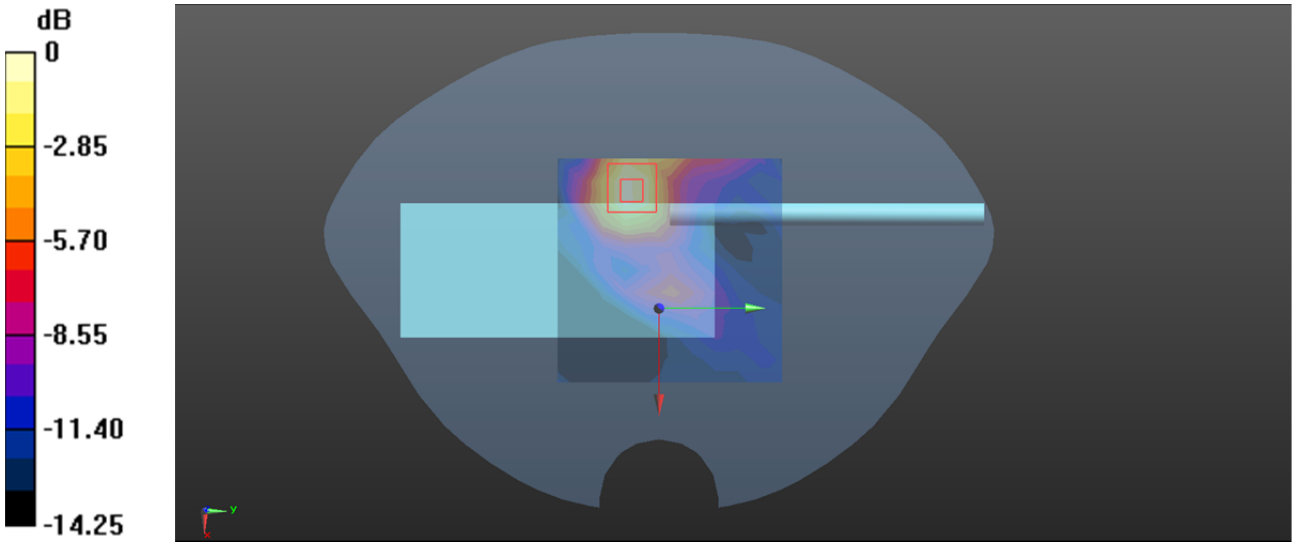
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.296 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.810 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

Test Plot187#: 5.6G WIFI_Body Back_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

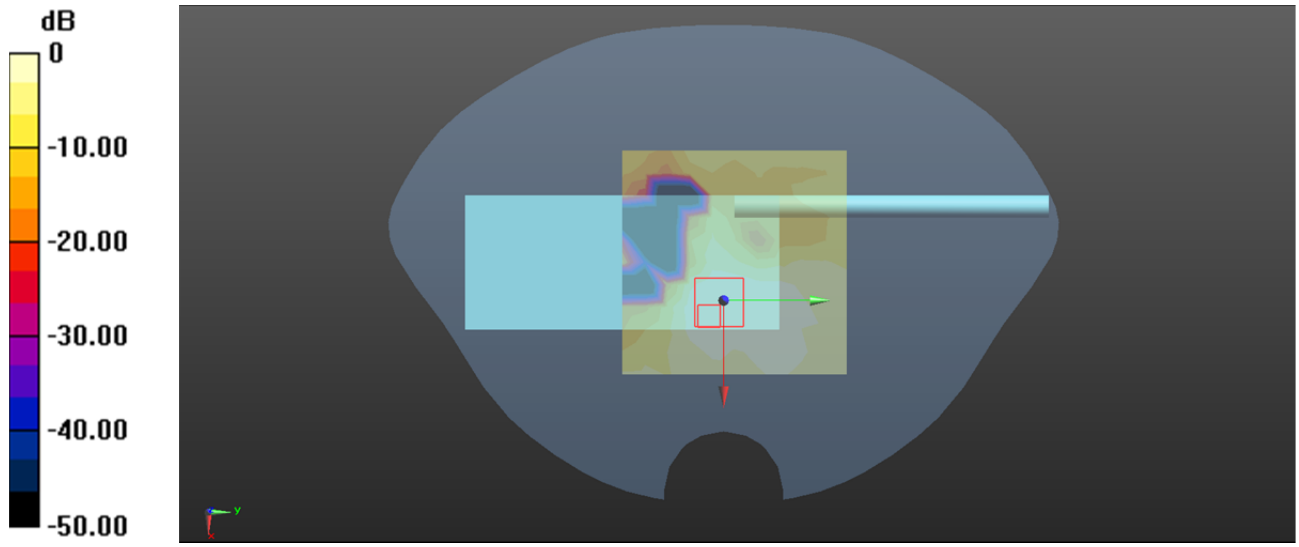
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.133 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.525 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

Test Plot188#: 5.6G WIFI_Body Left_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

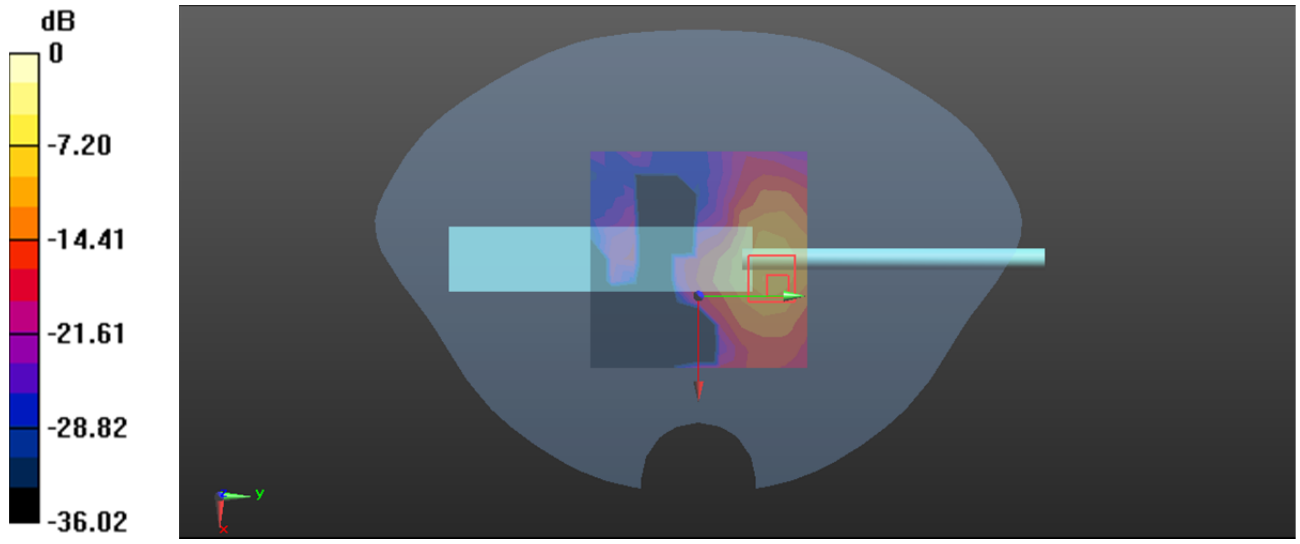
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.448 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.333 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 2.31 W/kg



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

Test Plot189#: 5.6G WIFI_Body Top_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

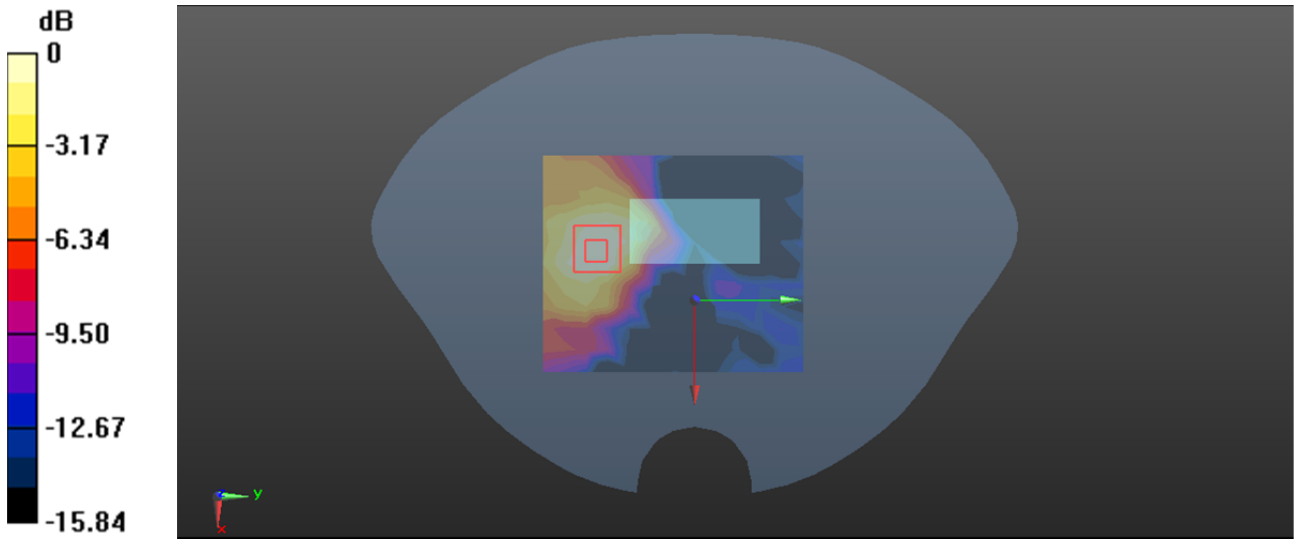
Communication System: 802.11n20 (0); Frequency: 5580 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5580 MHz; σ = 5.144 S/m; ε_r = 35.062; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.85, 4.85, 4.85) @ 5580 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.142 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.136 W/kg



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

Test Plot190#: 5.8G WIFI_Head Left Cheek_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

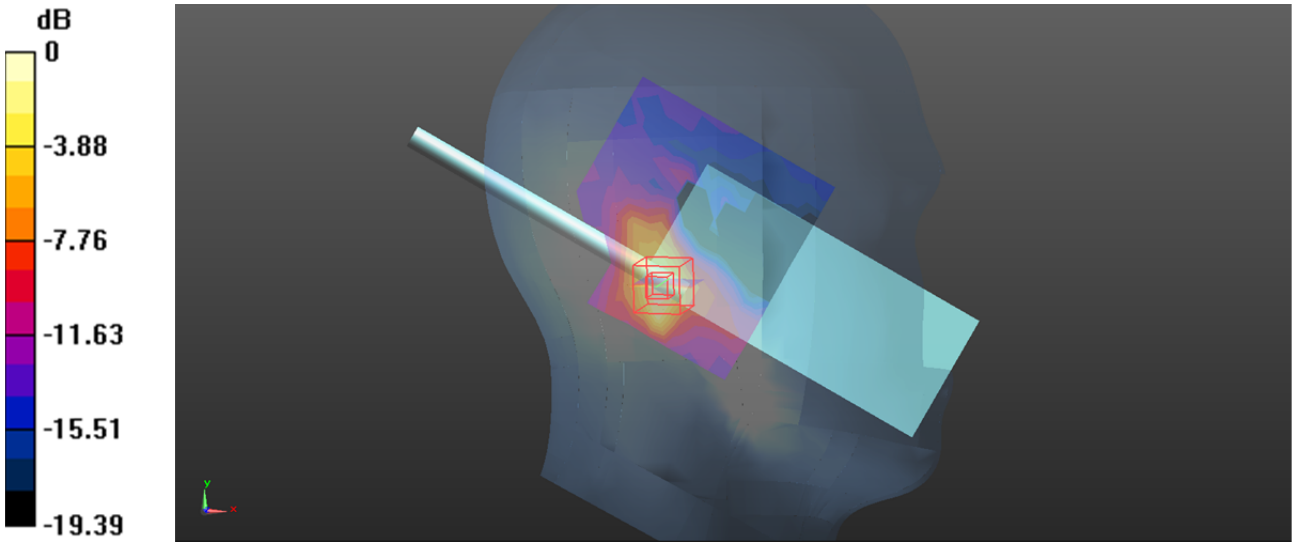
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.513 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.805 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.599 W/kg



0 dB = 0.599 W/kg = -2.23 dBW/kg

Test Plot191#: 5.8G WIFI_Head Left Tilt_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

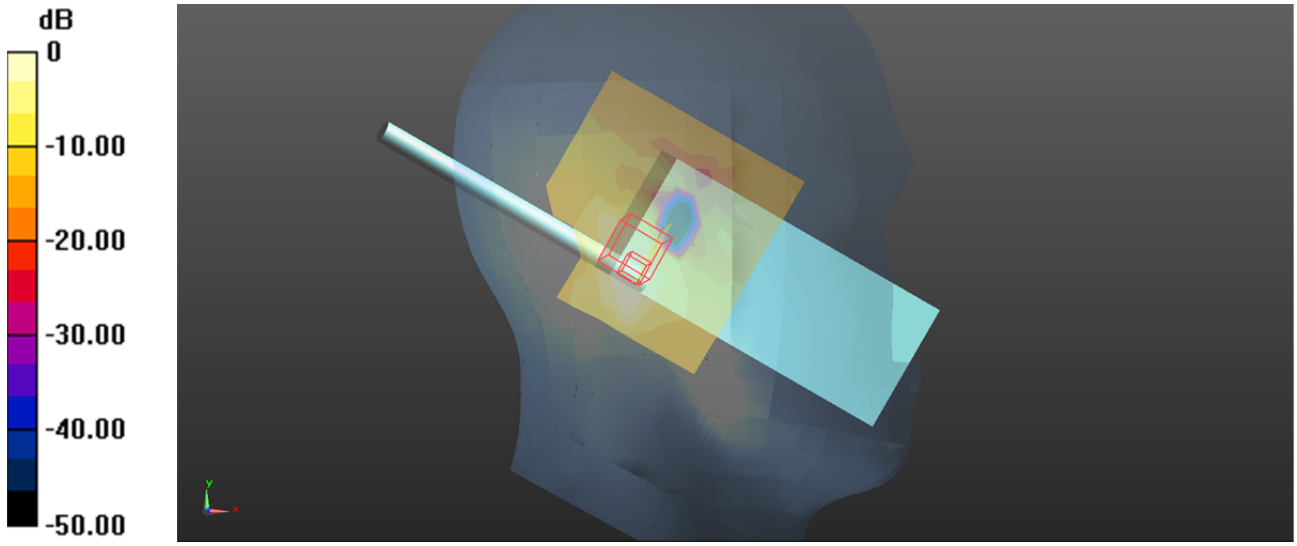
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.393 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.038 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.451 W/kg



0 dB = 0.451 W/kg = -3.46 dBW/kg

Test Plot192#: 5.8G WIFI_Head Right Cheek_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

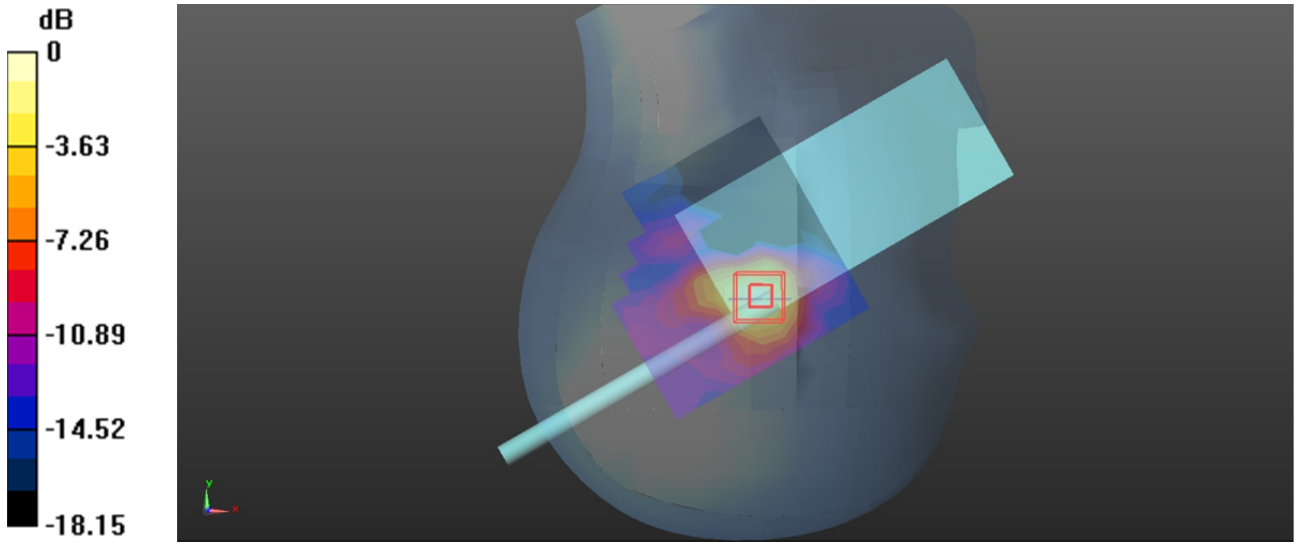
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.858 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.476 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.76 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

Test Plot193#: 5.8G WIFI_Head Right Tilt_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

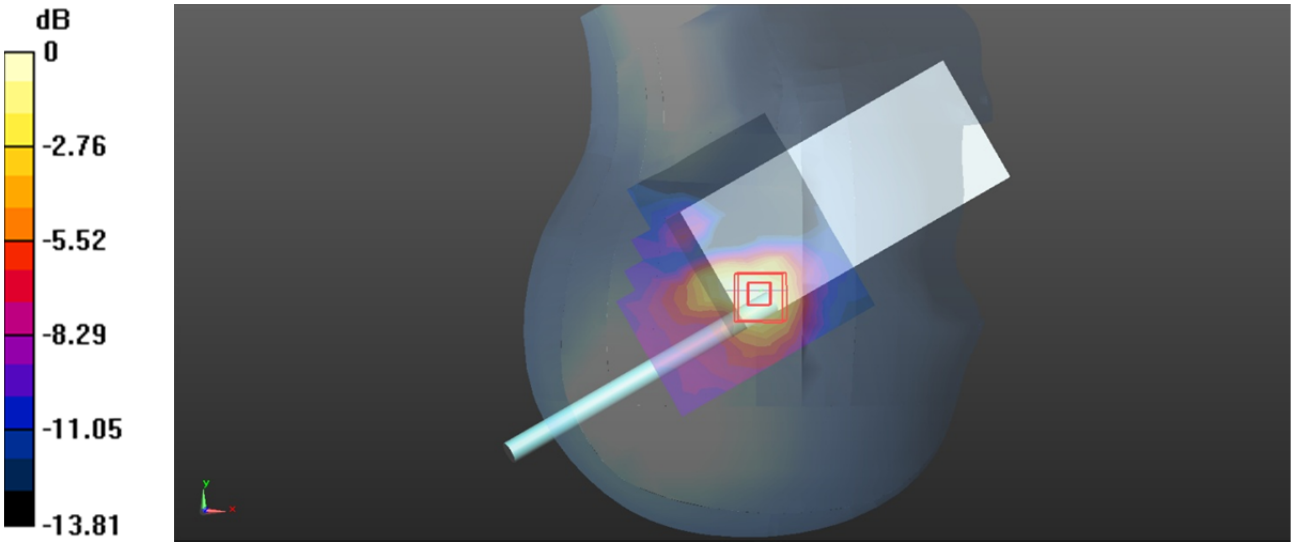
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.423 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.200 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Test Plot194#: 5.8G WIFI_Body Front_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

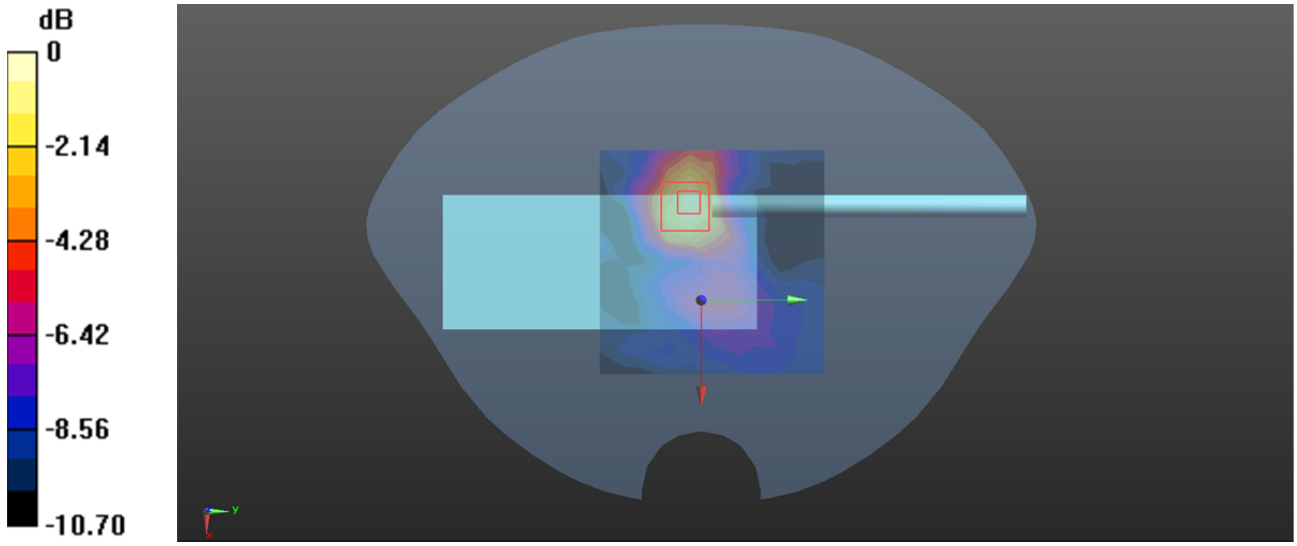
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.150 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.459 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Plot195#: 5.8G WIFI_Body Back_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

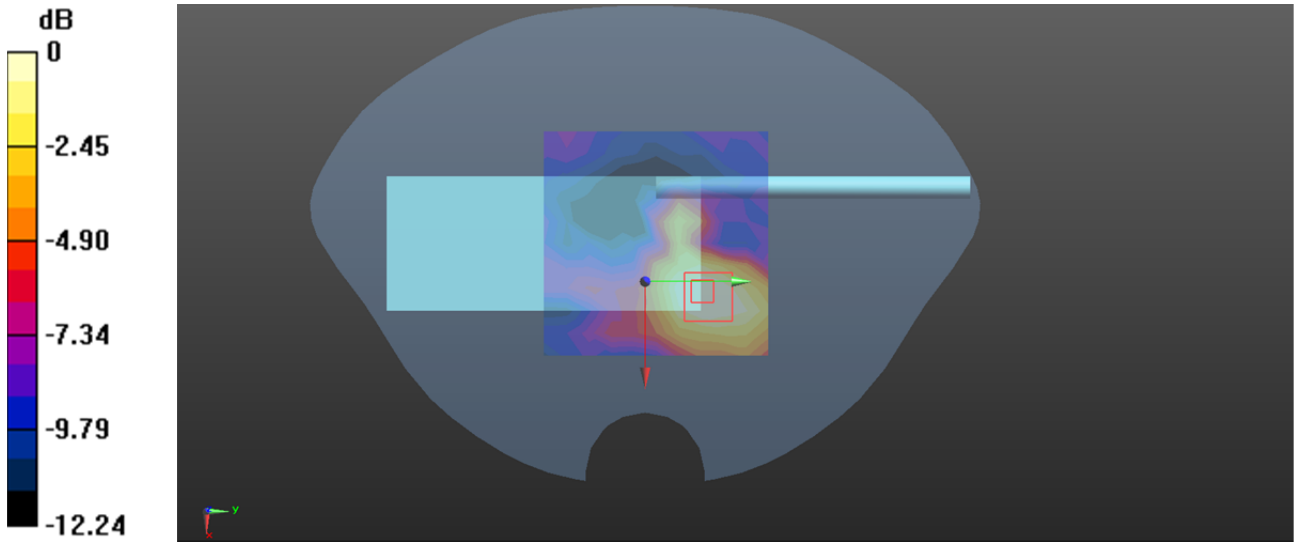
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.143 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Test Plot196#: 5.8G WIFI_Body Left_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

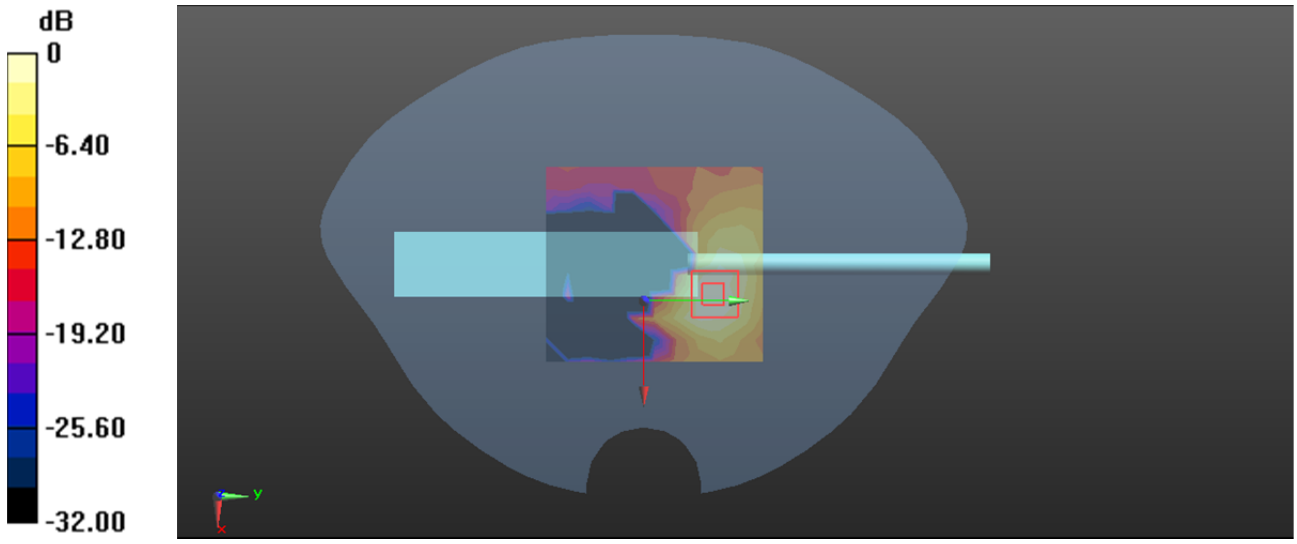
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (10x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.336 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

Test Plot197#: 5.8G WIFI_Body Top_Middle

DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;

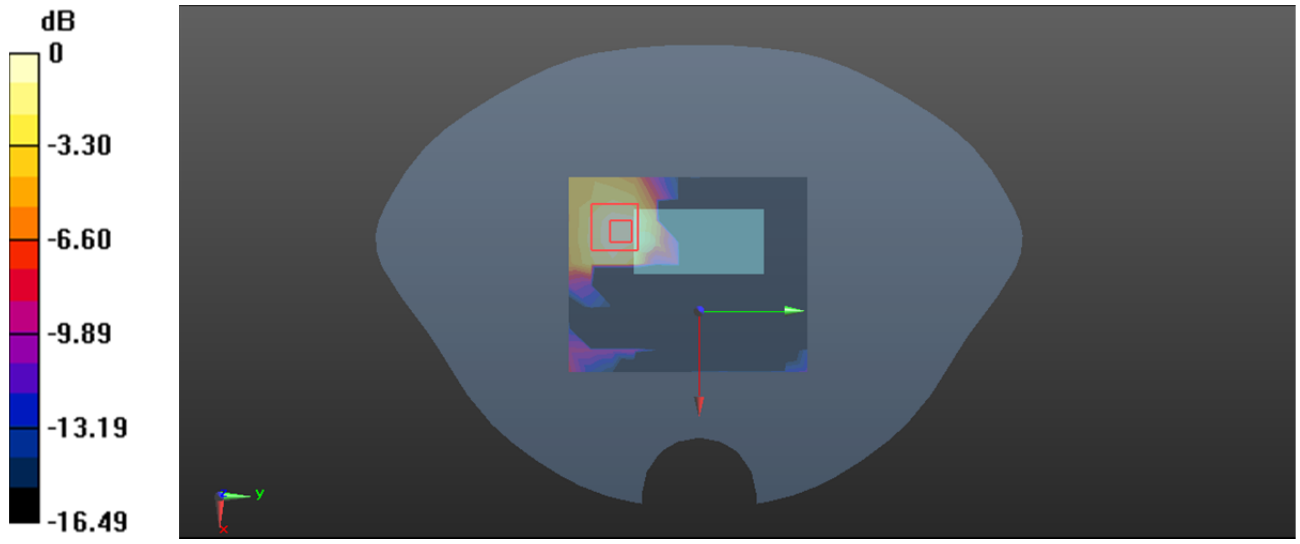
Communication System: 802.11n20 (0); Frequency: 5785 MHz;Duty Cycle: 1:1.04
Medium parameters used: f = 5785 MHz; σ = 5.345 S/m; ε_r = 34.262; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0815 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0847 W/kg



0 dB = 0.0847 W/kg = -10.72 dBW/kg