

Plot 196#: WLAN 5.2G 802.11a_Body Top_Middle**DUT: Smart phone; Type: MP32;**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.842 \text{ S/m}$; $\epsilon_r = 34.582$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.145 W/kg

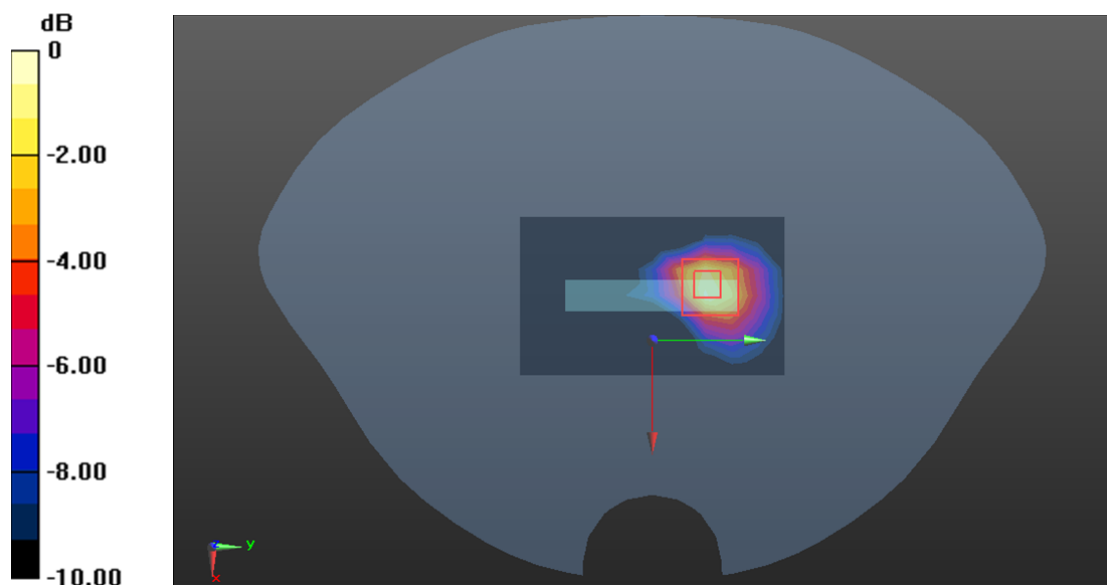
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.062 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



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

Plot 197#: WLAN 5.8G 802.11a_ Head Left Cheek_Middle**DUT: Smart phone; Type: MP32;**

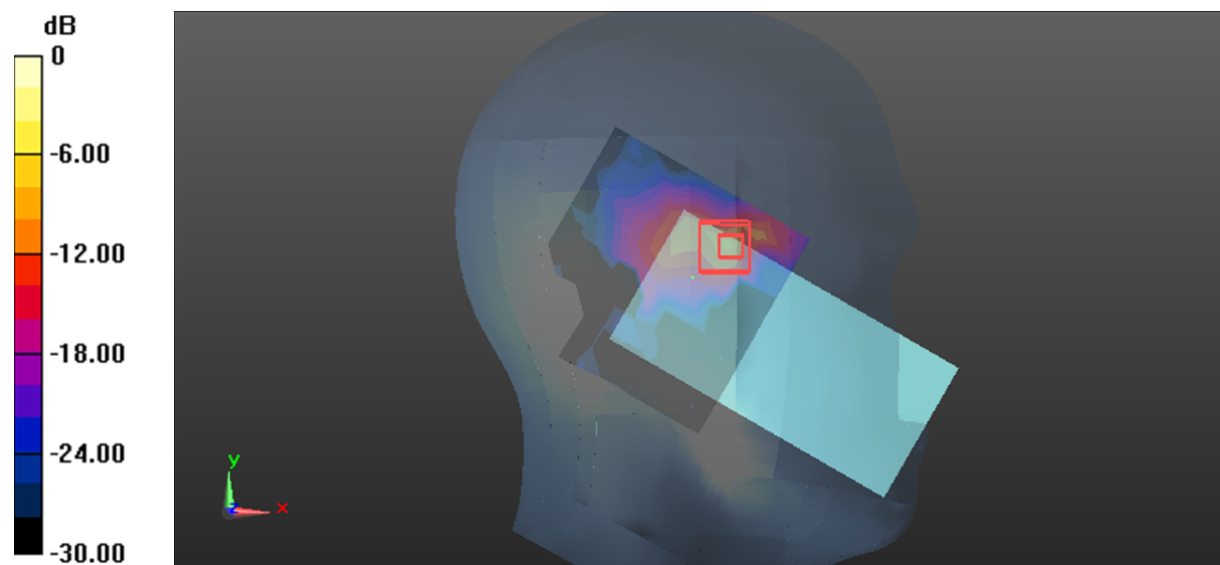
Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.575 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.820 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 2.86 W/kg **SAR(1 g) = 0.286 W/kg ; SAR(10 g) = 0.084 W/kg** Maximum value of SAR (measured) = 2.86 W/kg  $0 \text{ dB} = 2.86 \text{ W/kg} = 4.56 \text{ dBW/kg}$

Plot 198#: WLAN 5.8G 802.11a_ Head Left Tilt_Middle**DUT: Smart phone; Type: MP32;**

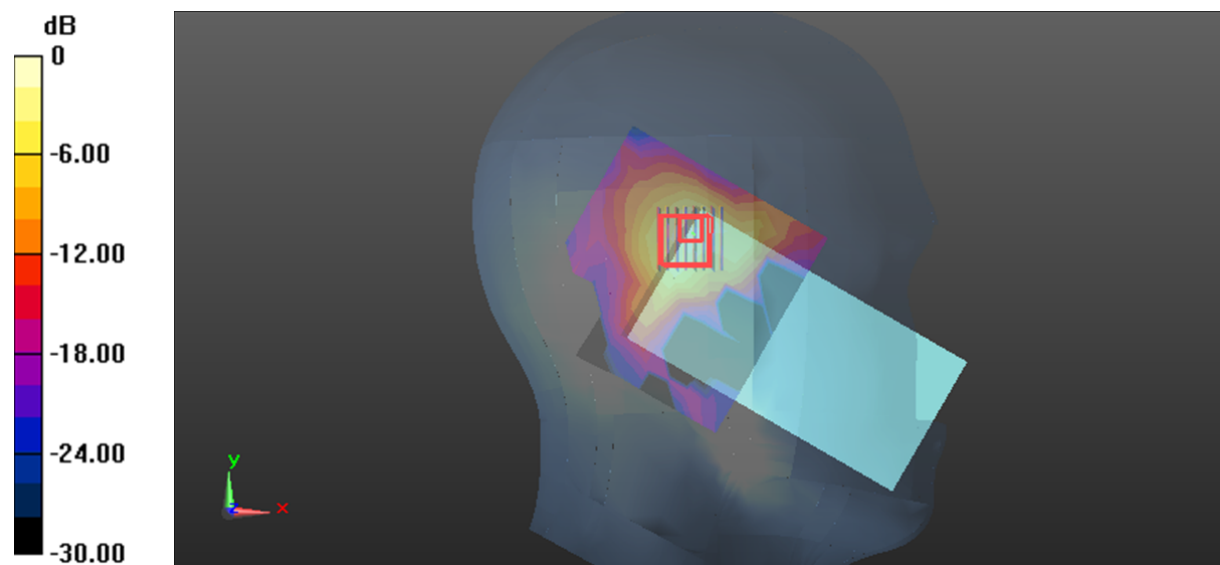
Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.374 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 4.241 V/m ; Power Drift = 0.14 dB Peak SAR (extrapolated) = 1.32 W/kg **SAR(1 g) = 0.243 W/kg ; SAR(10 g) = 0.080 W/kg** Maximum value of SAR (measured) = 0.480 W/kg  $0 \text{ dB} = 0.480 \text{ W/kg} = -3.19 \text{ dBW/kg}$

Plot 199#: WLAN 5.8G 802.11a_ Head Right Cheek_Middle**DUT: Smart phone; Type: MP32;**

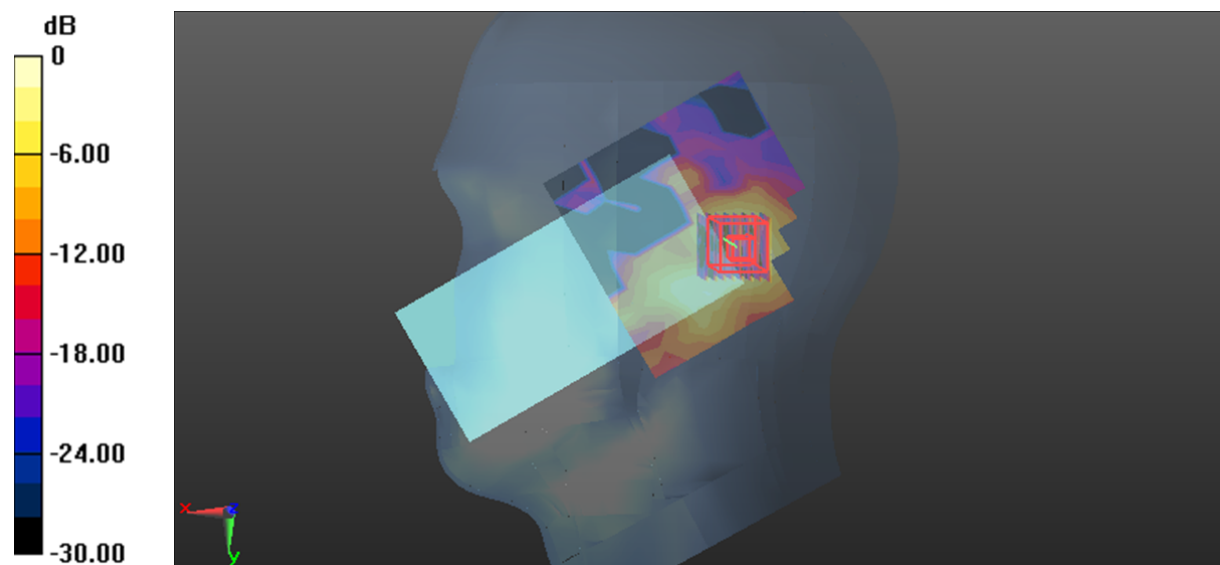
Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.367 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.370 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.787 W/kg **SAR(1 g) = 0.191 W/kg ; SAR(10 g) = 0.064 W/kg** Maximum value of SAR (measured) = 0.350 W/kg  $0 \text{ dB} = 0.350 \text{ W/kg} = -4.56 \text{ dBW/kg}$

Plot 200#: WLAN 5.8G 802.11a_ Head Right Tilt_Middle**DUT: Smart phone; Type: MP32;**

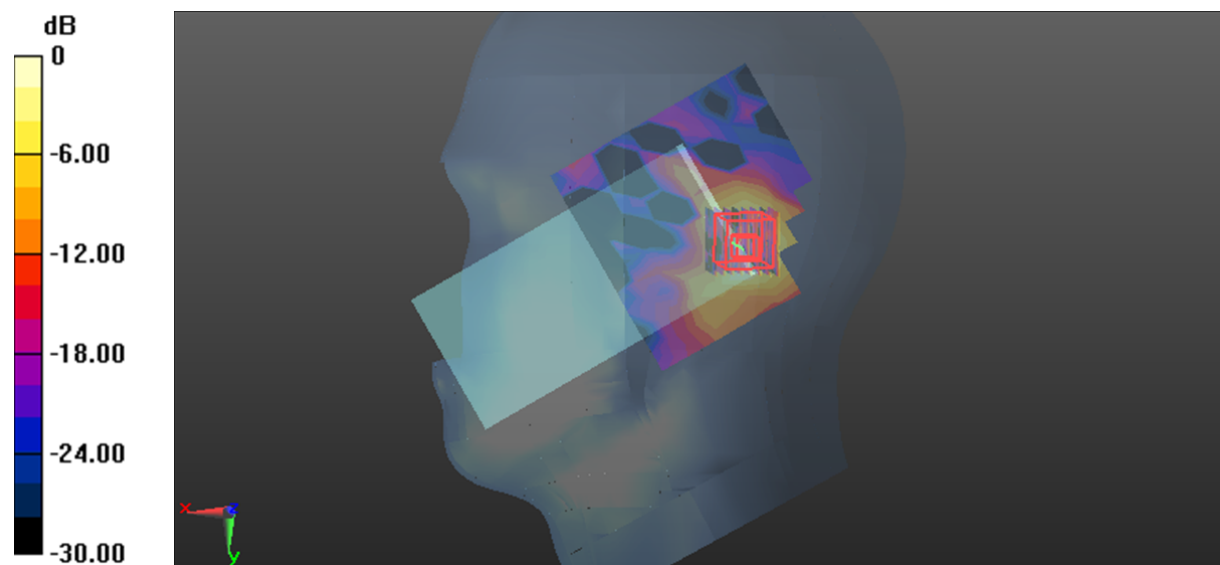
Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.423 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.232 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.965 W/kg **SAR(1 g) = 0.222 W/kg ; SAR(10 g) = 0.073 W/kg** Maximum value of SAR (measured) = 0.412 W/kg  $0 \text{ dB} = 0.412 \text{ W/kg} = -3.85 \text{ dBW/kg}$

Plot 201#: WLAN 5.8G 802.11a _ Body Front _Middle**DUT: Smart phone; Type: MP32;**

Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.131 W/kg

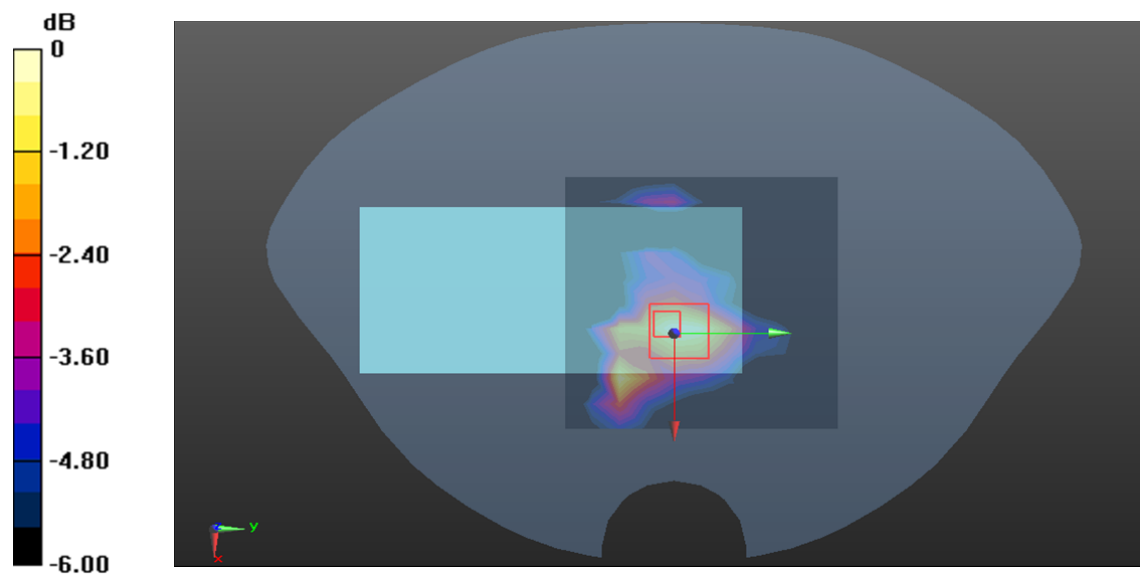
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.277 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



Plot 203#: WLAN 5.8G 802.11a_Body Back_Middle**DUT: Smart phone; Type: MP32;**

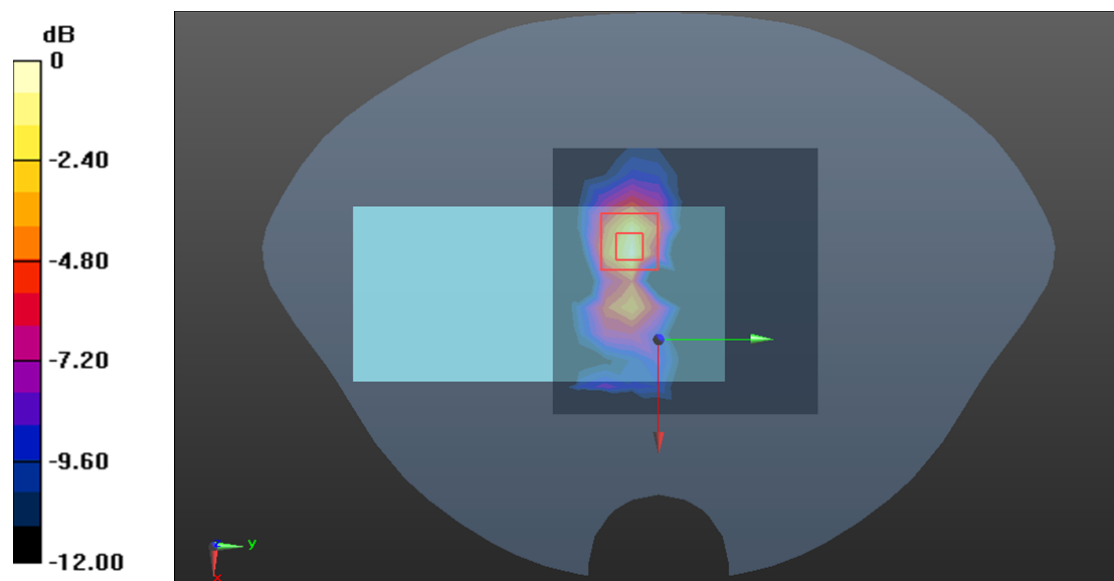
Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.508 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.820 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 1.38 W/kg **SAR(1 g) = 0.300 W/kg ; SAR(10 g) = 0.105 W/kg** Maximum value of SAR (measured) = 0.542 W/kg  $0 \text{ dB} = 0.542 \text{ W/kg} = -2.66 \text{ dBW/kg}$

Plot 205#: WLAN 5.8G 802.11a_ Body Right_Middle**DUT: Smart phone; Type: MP32;**

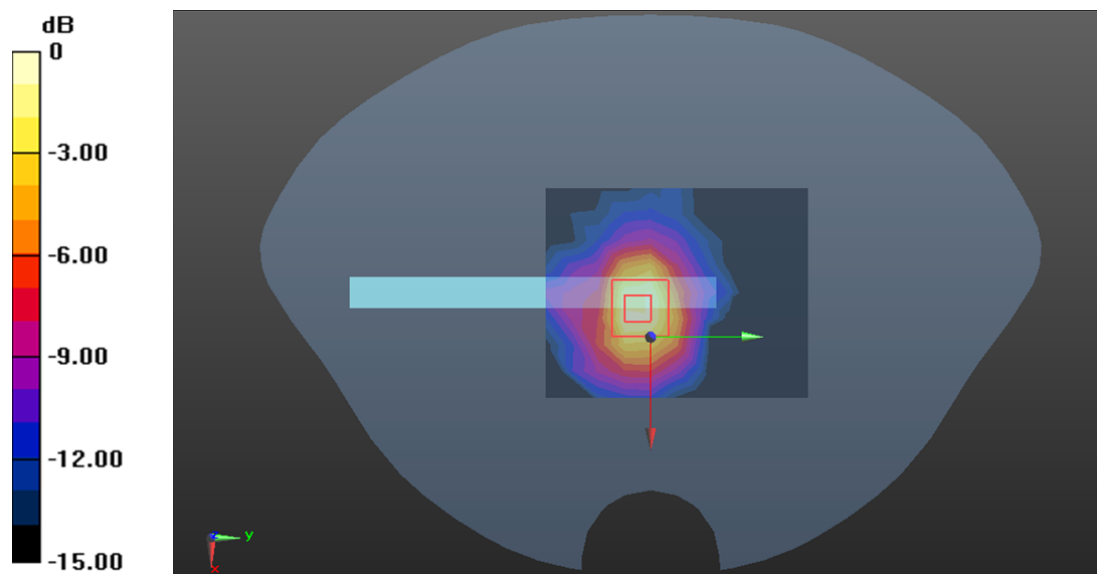
Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.393 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 5.983 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 1.31 W/kg **SAR(1 g) = 0.264 W/kg ; SAR(10 g) = 0.098 W/kg** Maximum value of SAR (measured) = 0.472 W/kg  $0 \text{ dB} = 0.472 \text{ W/kg} = -3.26 \text{ dBW/kg}$

Plot 206#: WLAN 5.8G 802.11a_Body Top_Middle**DUT: Smart phone; Type: MP32;**

Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.536

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.418 \text{ S/m}$; $\epsilon_r = 34.119$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0834 W/kg

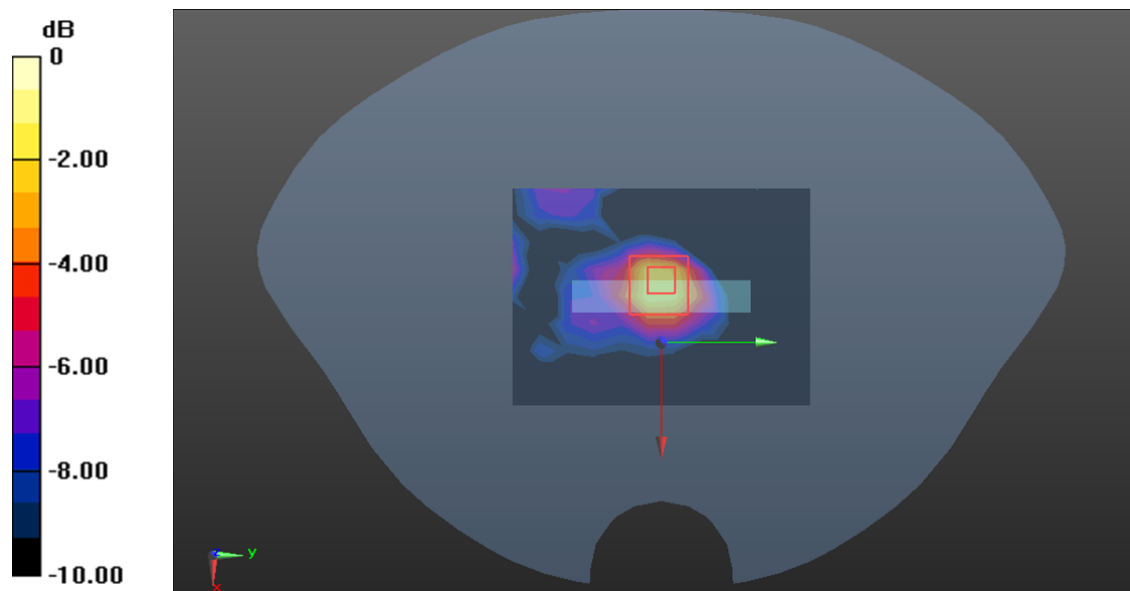
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.852 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg