

Test Plot 160#:WLAN 5.3G_Body Right_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11 ac20; Frequency: 5280 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.789$ S/m; $\epsilon_r = 34.97$; $\rho = 1000$ kg/m³

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: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.167 W/kg

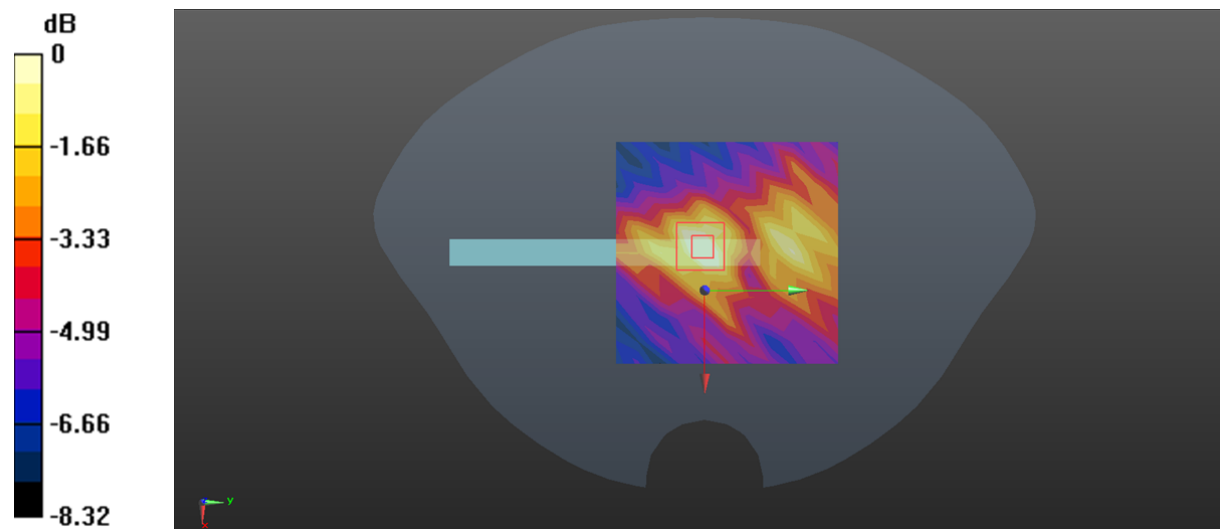
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.678 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

Test Plot 161#:WLAN 5.3G_Body Top_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11 ac20; Frequency: 5280 MHz;Duty Cycle: 1:1.03

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.789$ S/m; $\epsilon_r = 34.97$; $\rho = 1000$ kg/m³

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: 2022/10/31
- Phantom: Twin SAM V5.0; Type:QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.625 W/kg

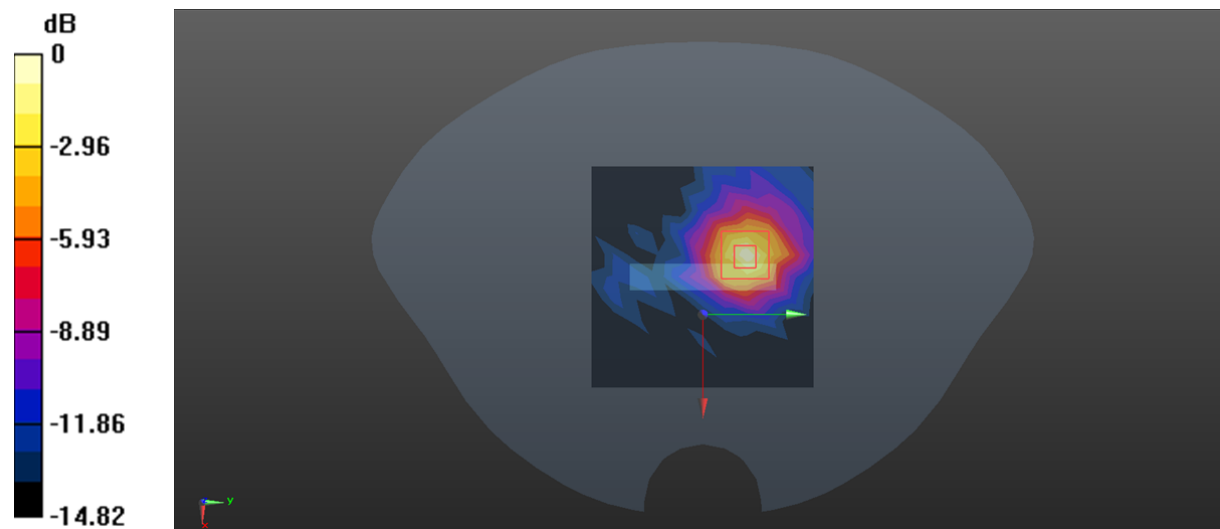
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.398 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg

Test Plot 162#:WLAN 5.8G_Head Left Cheek_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

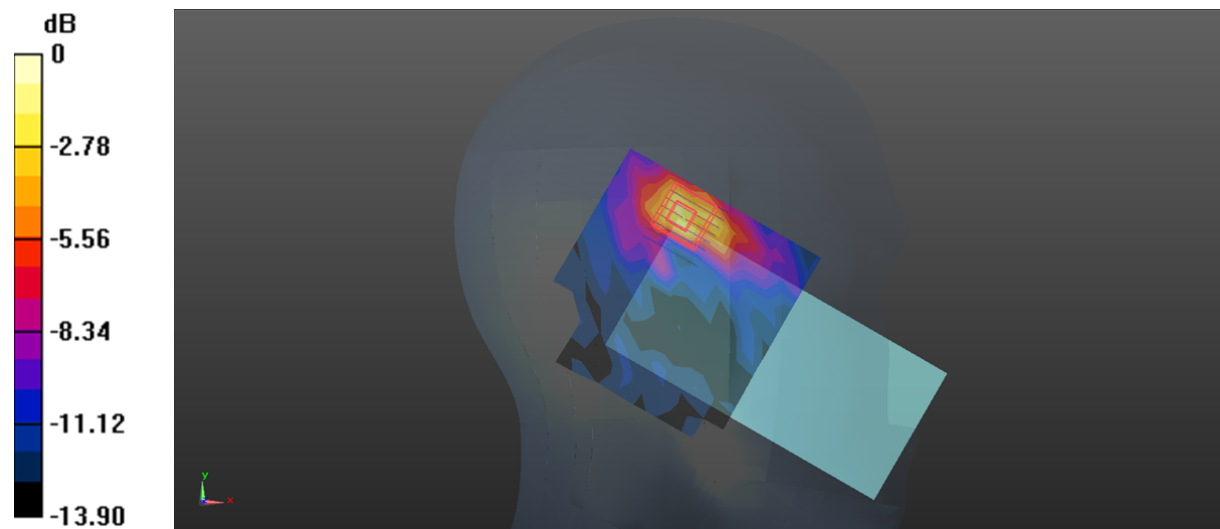
Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.248 \text{ S/m}$; $\epsilon_r = 34.336$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- 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) = 0.340 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.109 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.502 W/kg **SAR(1 g) = 0.255 W/kg ; SAR(10 g) = 0.119 W/kg** Maximum value of SAR (measured) = 0.479 W/kg 0 dB = 0.479 W/kg = -3.20 dBW/kg

Test Plot 163#: WLAN 5.8G_Head Left Tilt_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

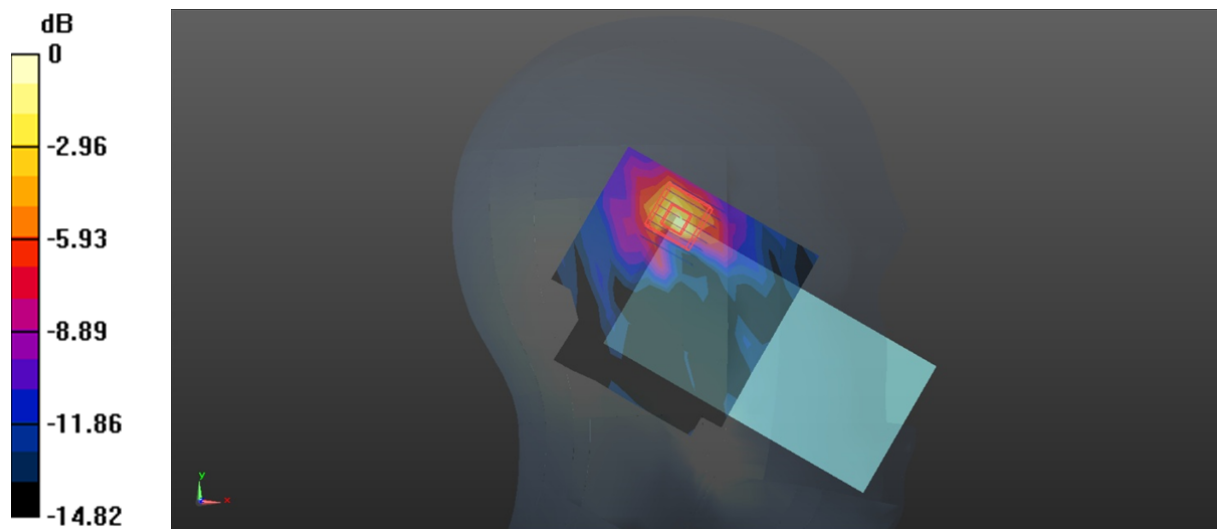
Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.248 \text{ S/m}$; $\epsilon_r = 34.336$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- 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) = 0.478 W/kg **Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.296 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.650 W/kg **SAR(1 g) = 0.338 W/kg ; SAR(10 g) = 0.138 W/kg** Maximum value of SAR (measured) = 0.620 W/kg 0 dB = 0.620 W/kg = -2.08 dBW/kg

Test Plot 164#: WLAN 5.8G_Head Right Cheek_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.248$ S/m; $\epsilon_r = 34.336$; $\rho = 1000$ kg/m³

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: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.302 W/kg

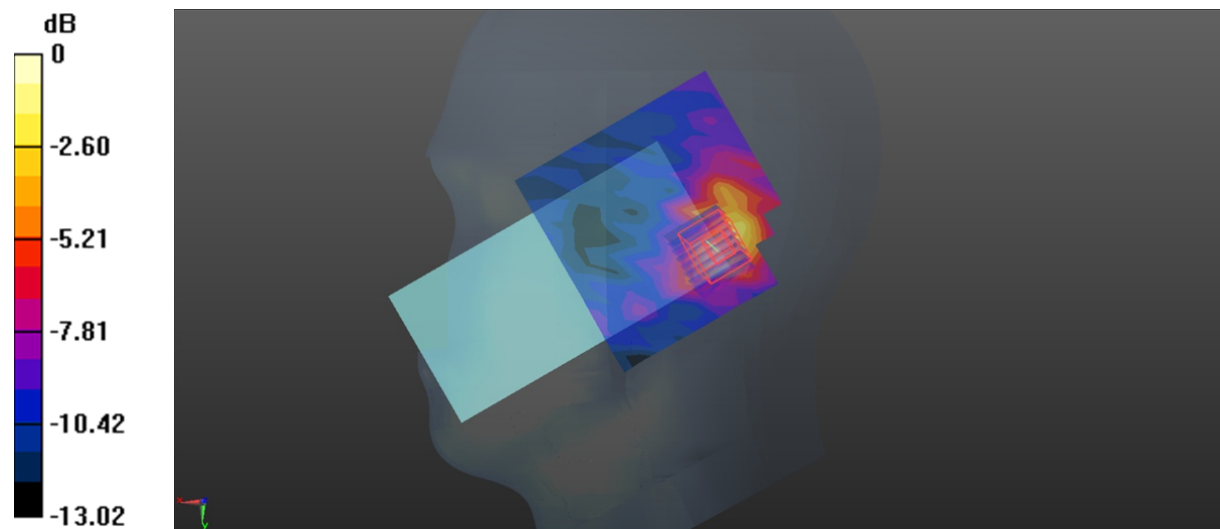
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.302 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

Test Plot 165#: WLAN 5.8G_Head Right Tilt_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.248 \text{ S/m}$; $\epsilon_r = 34.336$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- 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) = 0.445 W/kg

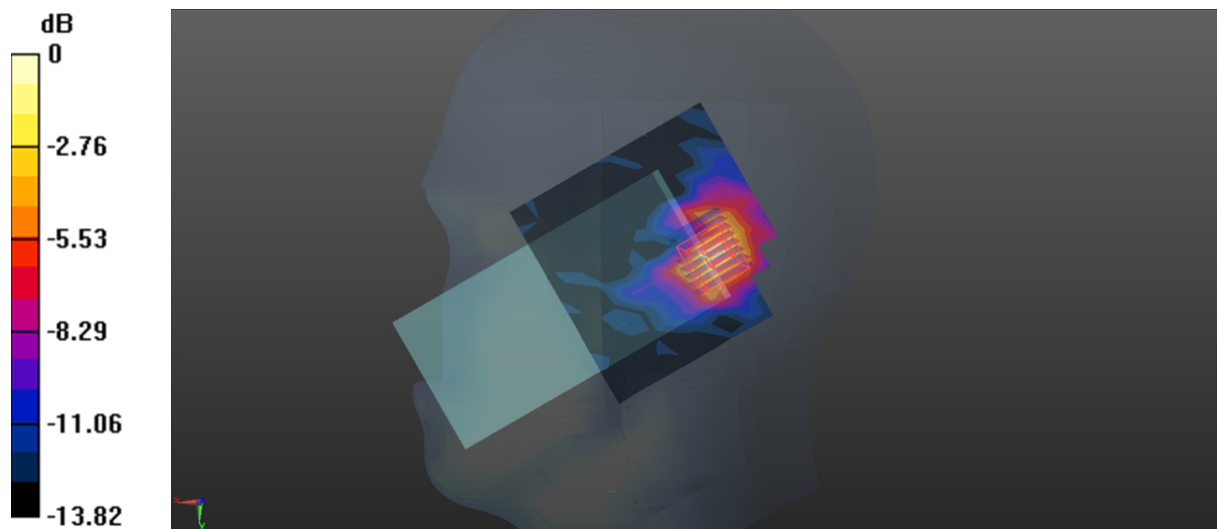
Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.157 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

Test Plot 166#:WLAN 5.8G_Body Front_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.248$ S/m; $\epsilon_r = 34.336$; $\rho = 1000$ kg/m³

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: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.124 W/kg

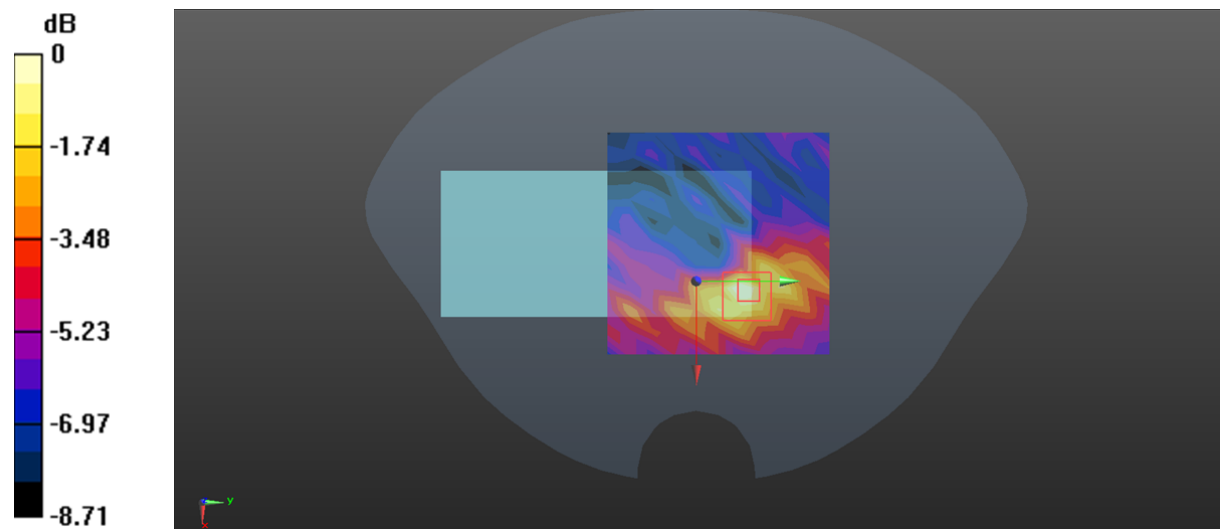
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.109 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Plot 167#:WLAN 5.8G_Body Back_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.248$ S/m; $\epsilon_r = 34.336$; $\rho = 1000$ kg/m³

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: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.230 W/kg

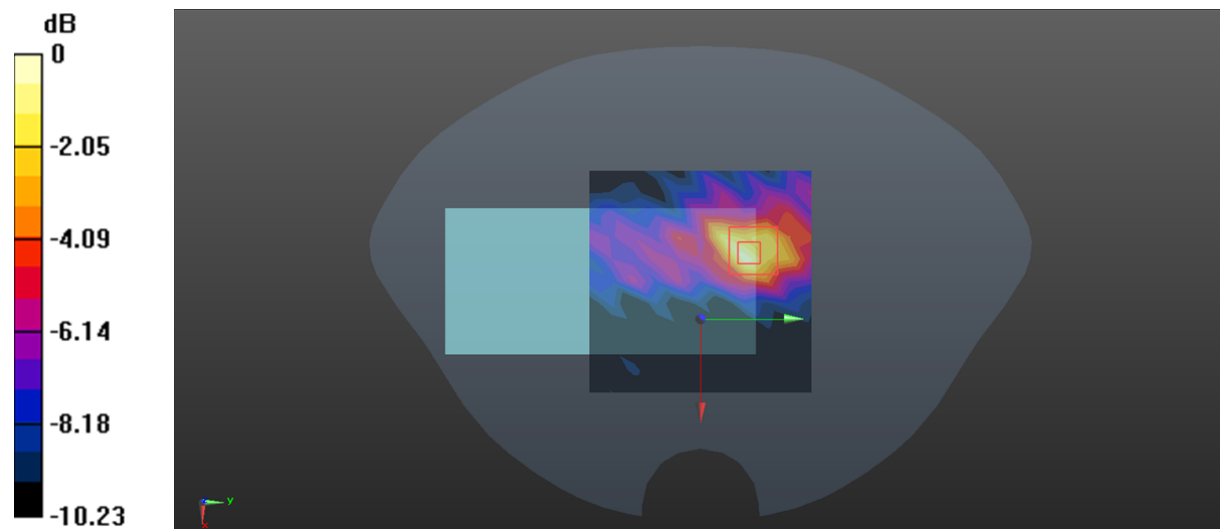
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.481 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.234 W/kg



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

Test Plot 168#: WLAN 5.8G_Body Right_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.248$ S/m; $\epsilon_r = 34.336$; $\rho = 1000$ kg/m³

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: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.221 W/kg

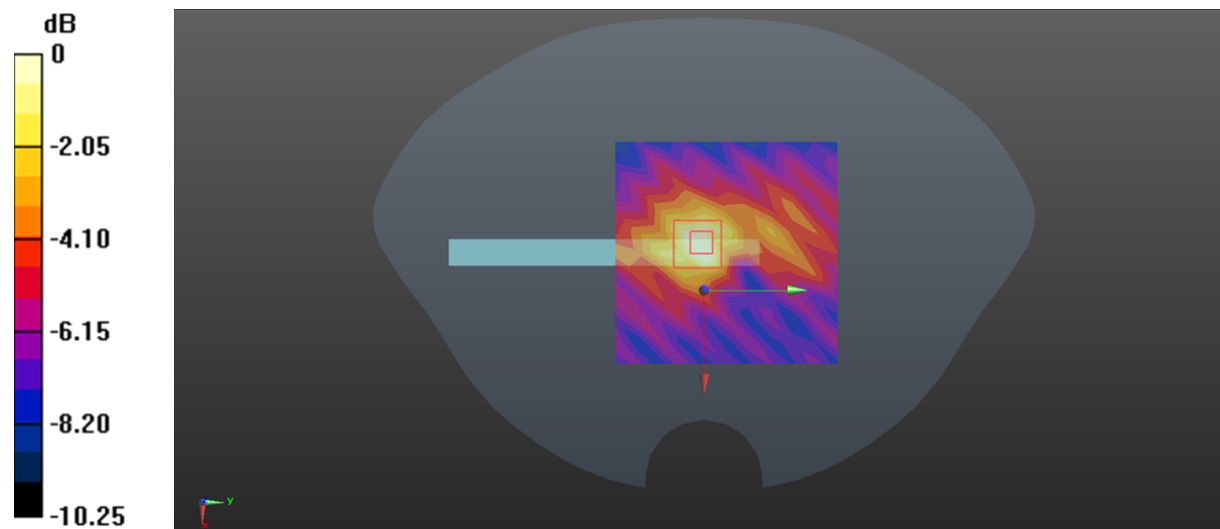
Zoom Scan (8x8x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.764 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg

Test Plot 169#:WLAN 5.8G_Body Top_Mid**DUT: Mobile Phone; Type: LZX408; Serial: 27XM-1**

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.03

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.248$ S/m; $\epsilon_r = 34.336$; $\rho = 1000$ kg/m³

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: 2022/10/31
- Phantom: Twin SAM V5.0; Type:QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.363 W/kg

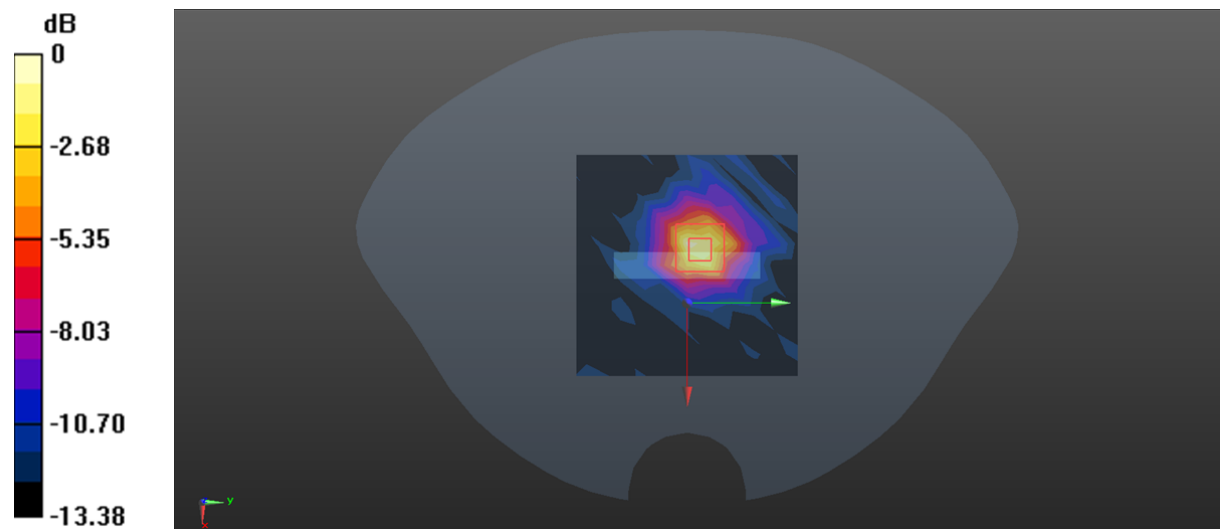
Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.190 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg