

Test Plot1#: GSM 850_Head Right Cheek_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.815$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88) @836.6 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0900 W/kg

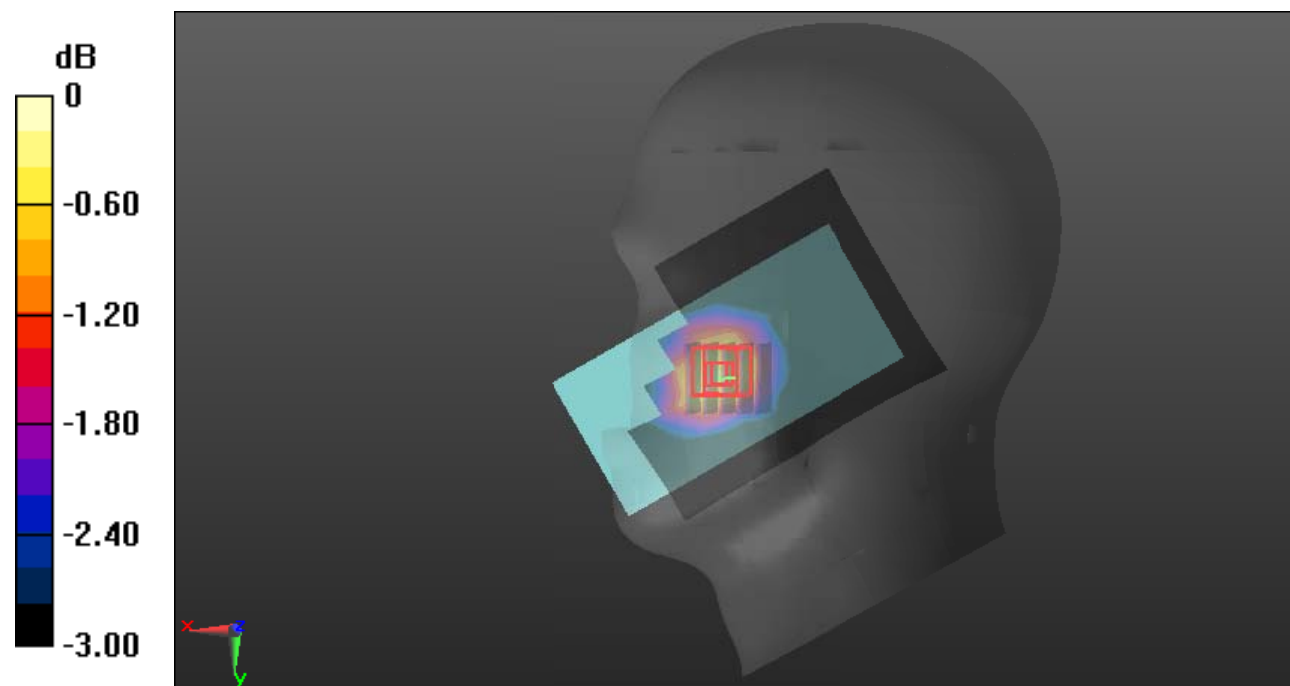
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.470 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0928 W/kg



0 dB = 0.0928 W/kg = -10.32 dB dBW/kg

Test Plot2#: GSM 850_Body Back_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.815$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88) @836.6 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.235 W/kg

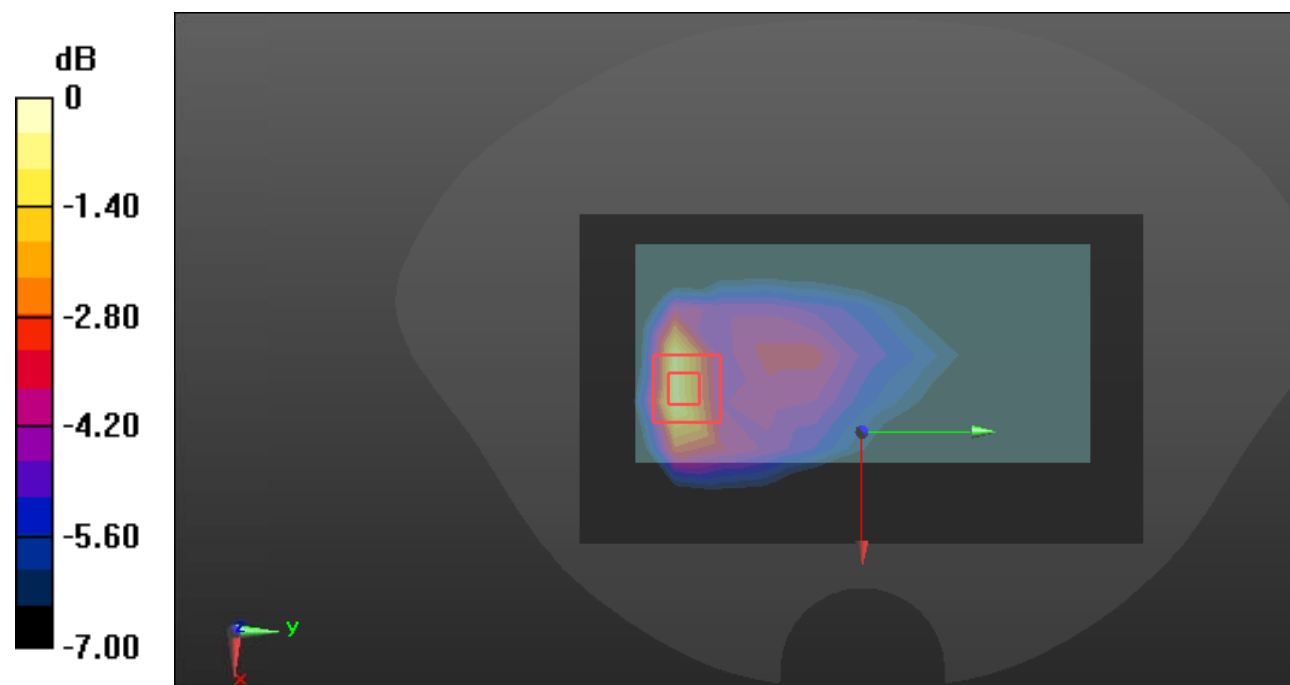
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dB dBW/kg

Test Plot3#: PCS 1900_Head Left Cheek_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f=1880$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.237$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92) @1880 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.244 W/kg

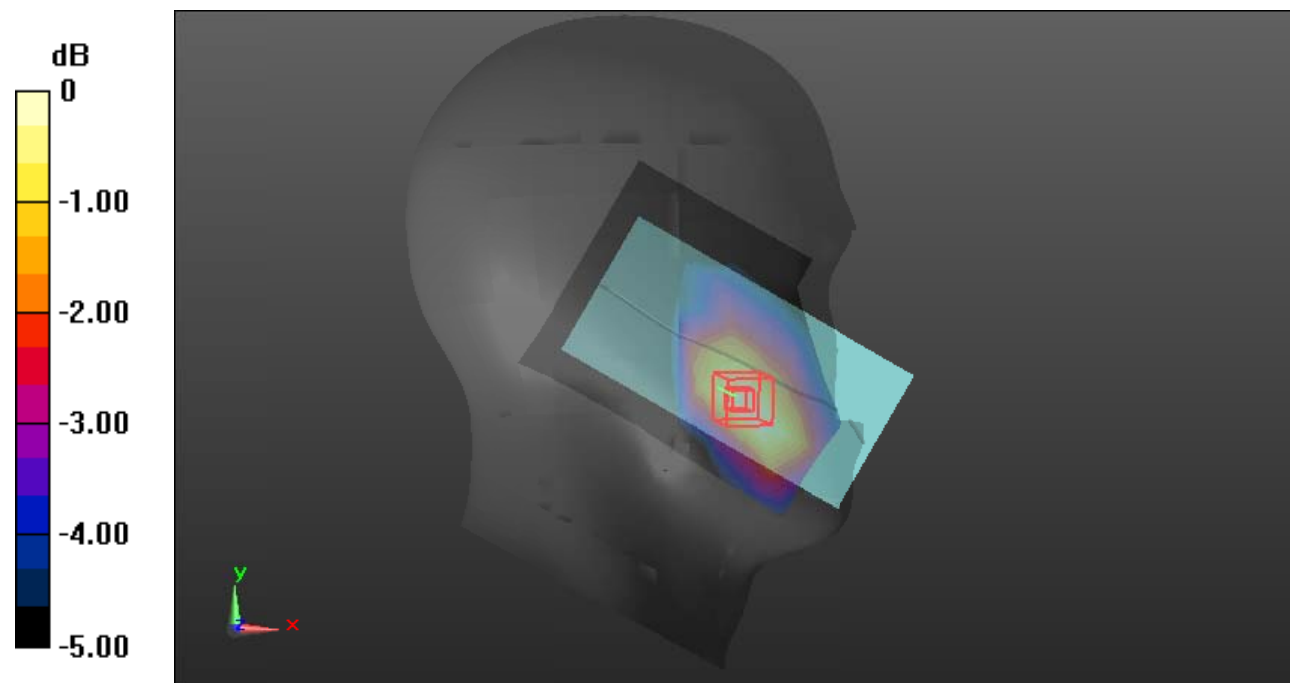
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.489 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dB dBW/kg

Test Plot4#: PCS 1900_Body Worn Back_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f=1880$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.237$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92) @1880 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.435 W/kg

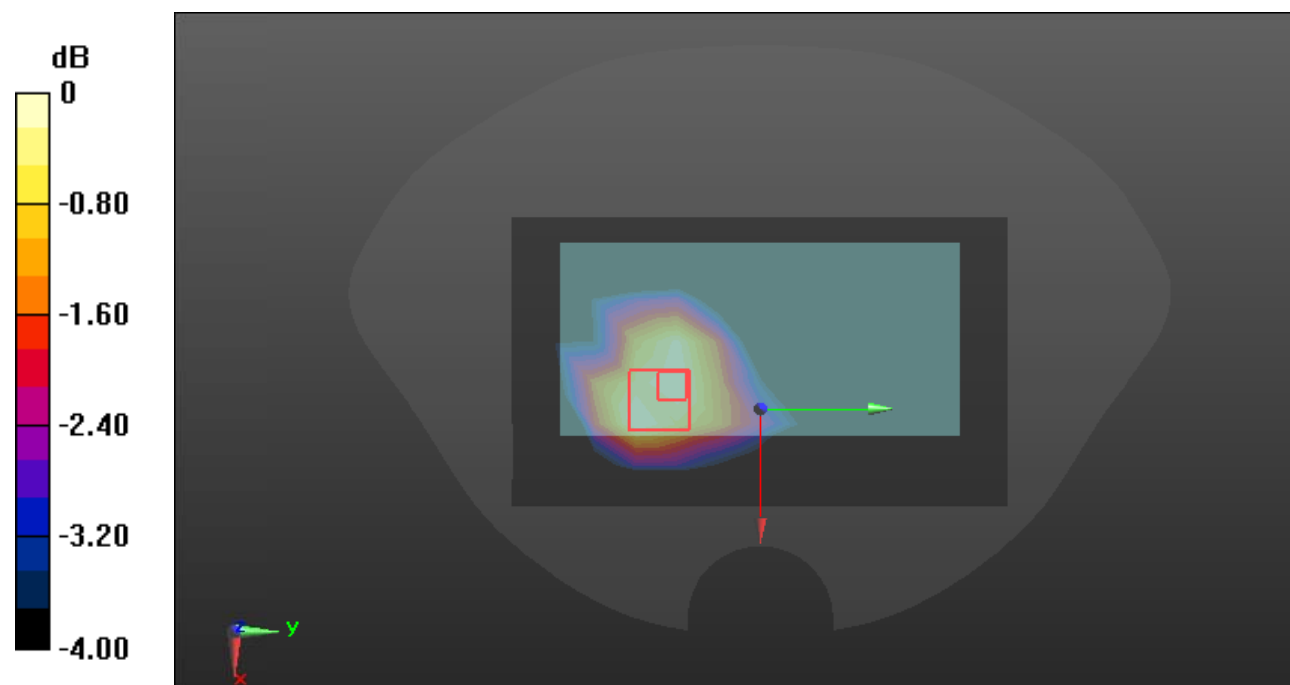
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.92 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dB dBW/kg

Test Plot5#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.865$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92) @1880 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.506 W/kg

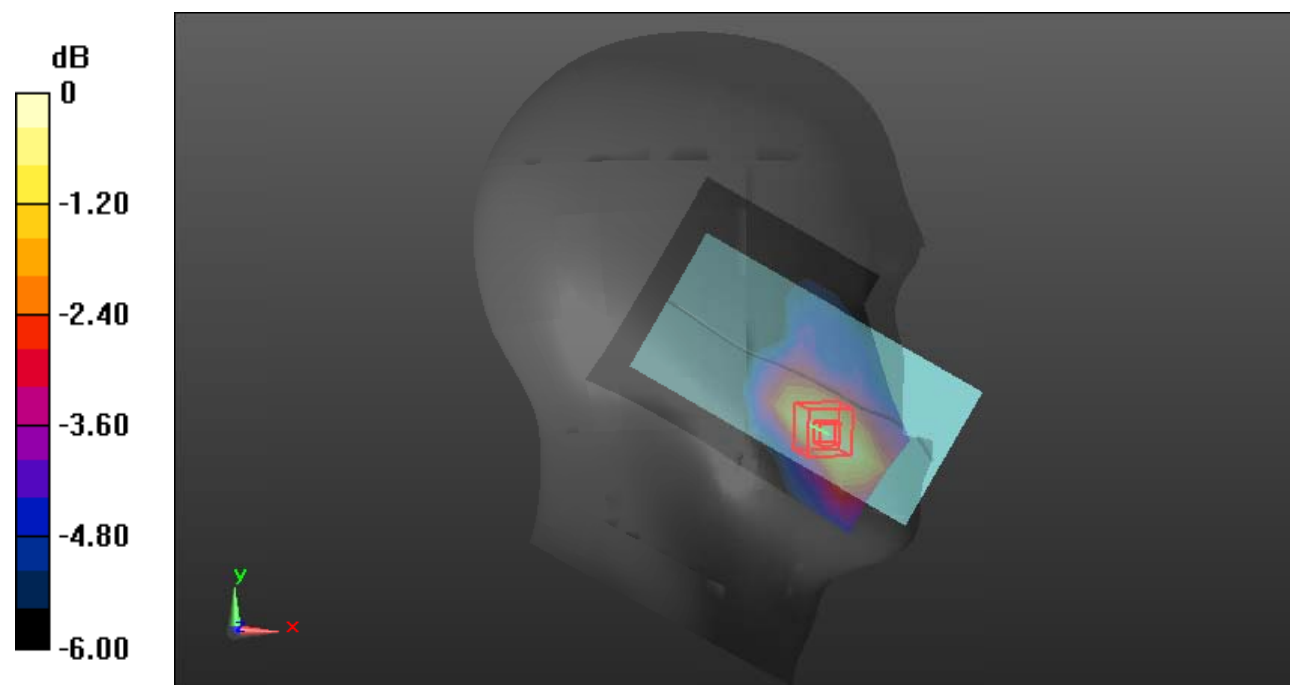
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.008 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dB dBW/kg

Test Plot6#: WCDMA Band 2_Body Bottom_High**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1907.6$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 40.419$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92) @1907.6 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.08 W/kg

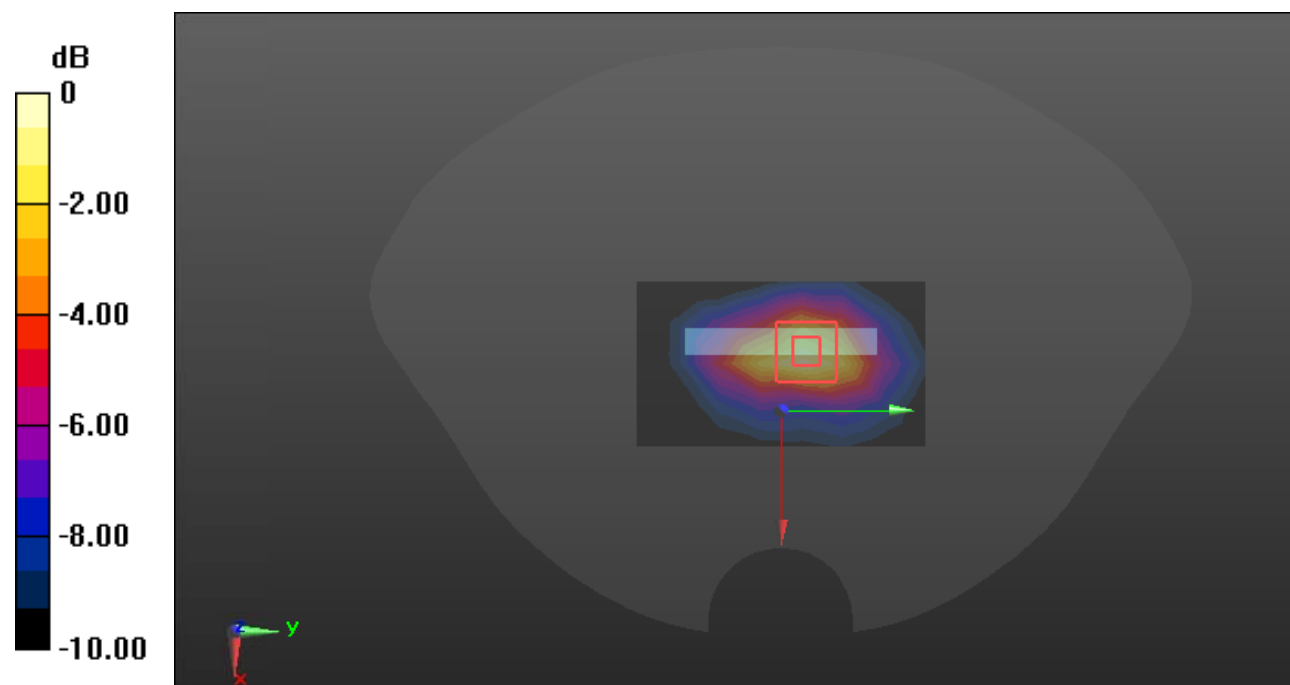
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.482 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dB dBW/kg

Test Plot7#: WCDMA Band 4_Head Left Cheek_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.874$; $\rho = 1000$ kg/m³;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28) @1732.6 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.437 W/kg

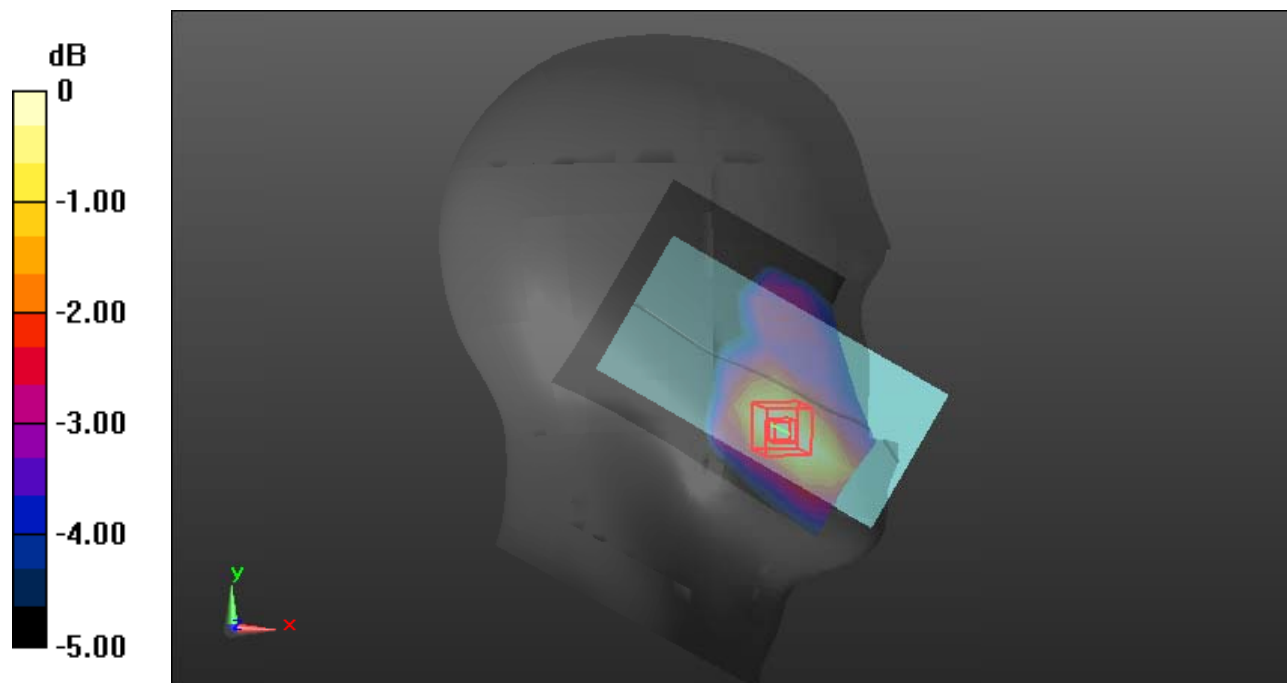
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.578 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dB dBW/kg

Test Plot8#: WCDMA Band 4_Body Back_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.874$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28) @1732.6 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.835 W/kg

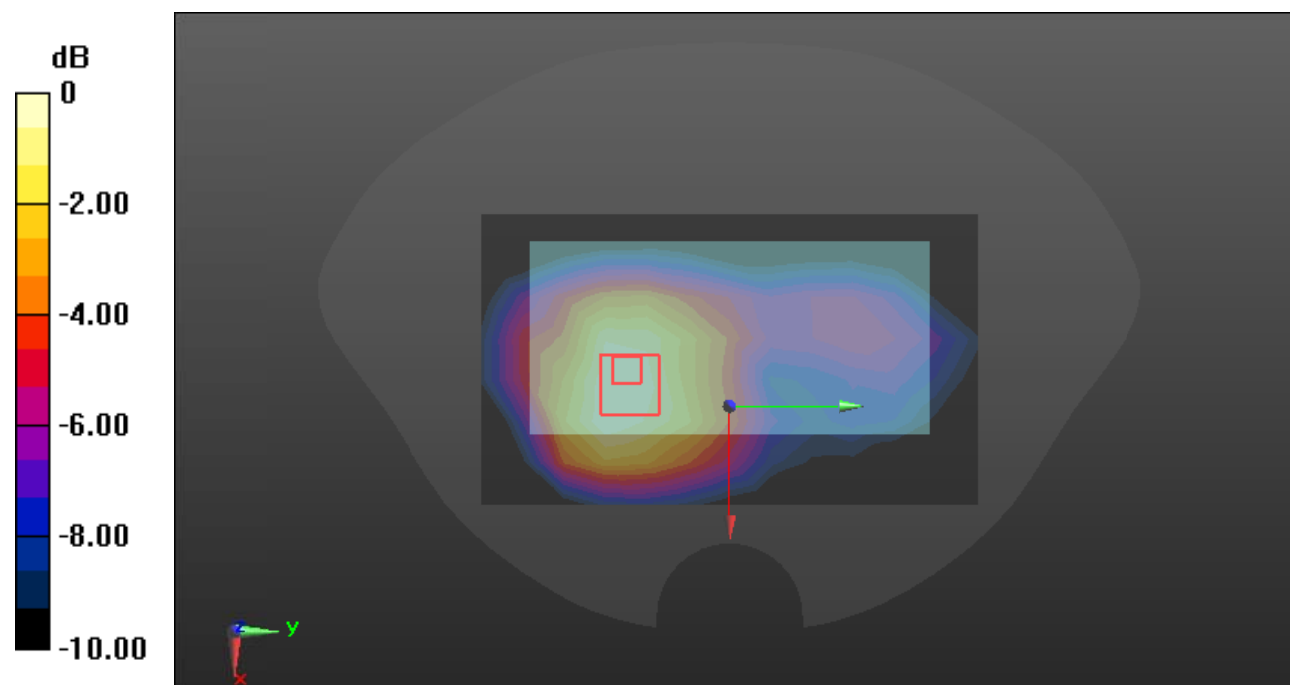
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.463 W/kg

Maximum value of SAR (measured) = 0.831 W/kg



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

Test Plot9#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88) @836.6 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.147 W/kg

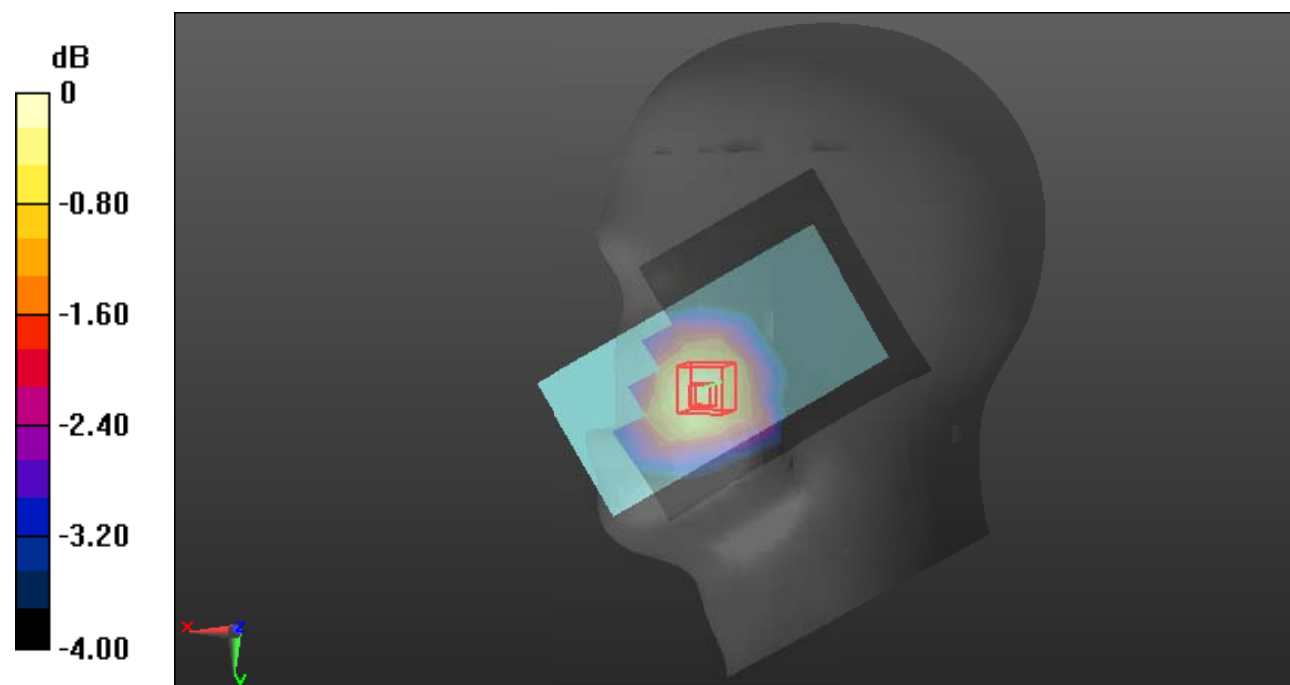
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.943 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dB dBW/kg

Test Plot10#: WCDMA Band 5_Body Back_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.886$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88) @836.6 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.483 W/kg

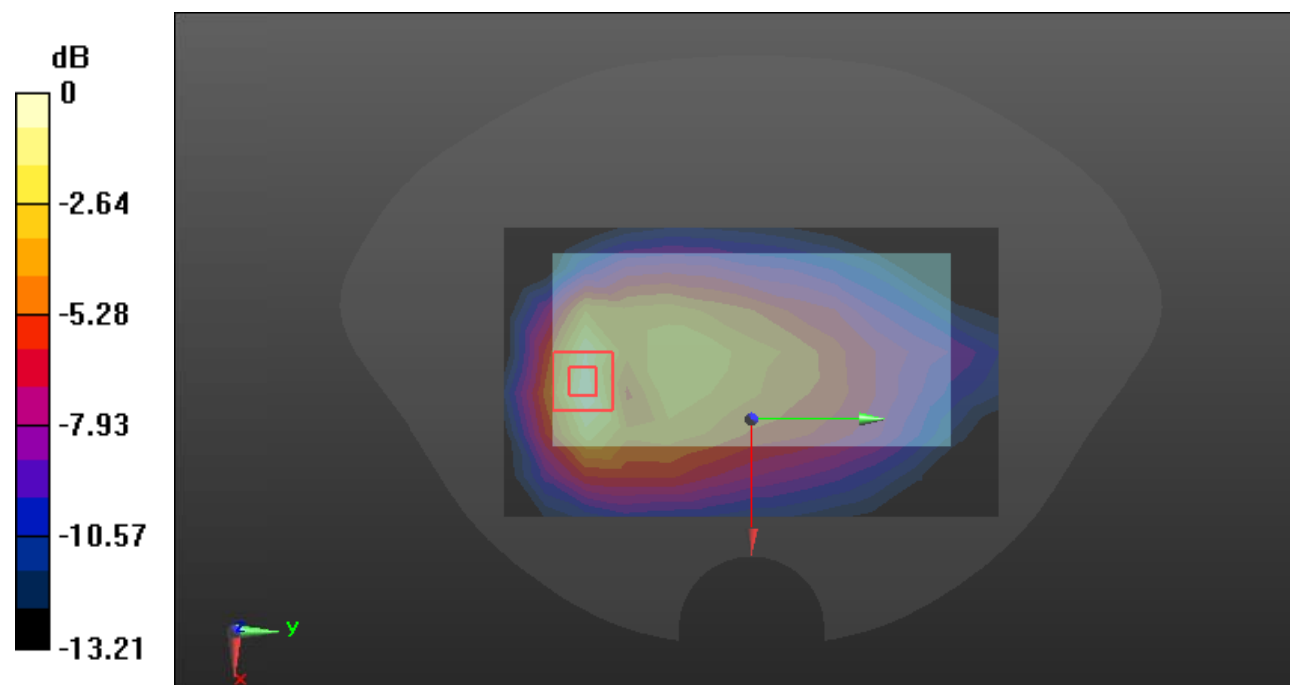
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.51 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg = -3.21 dB dBW/kg

Test Plot11#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1880$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.237$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92) @1880 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.598 W/kg

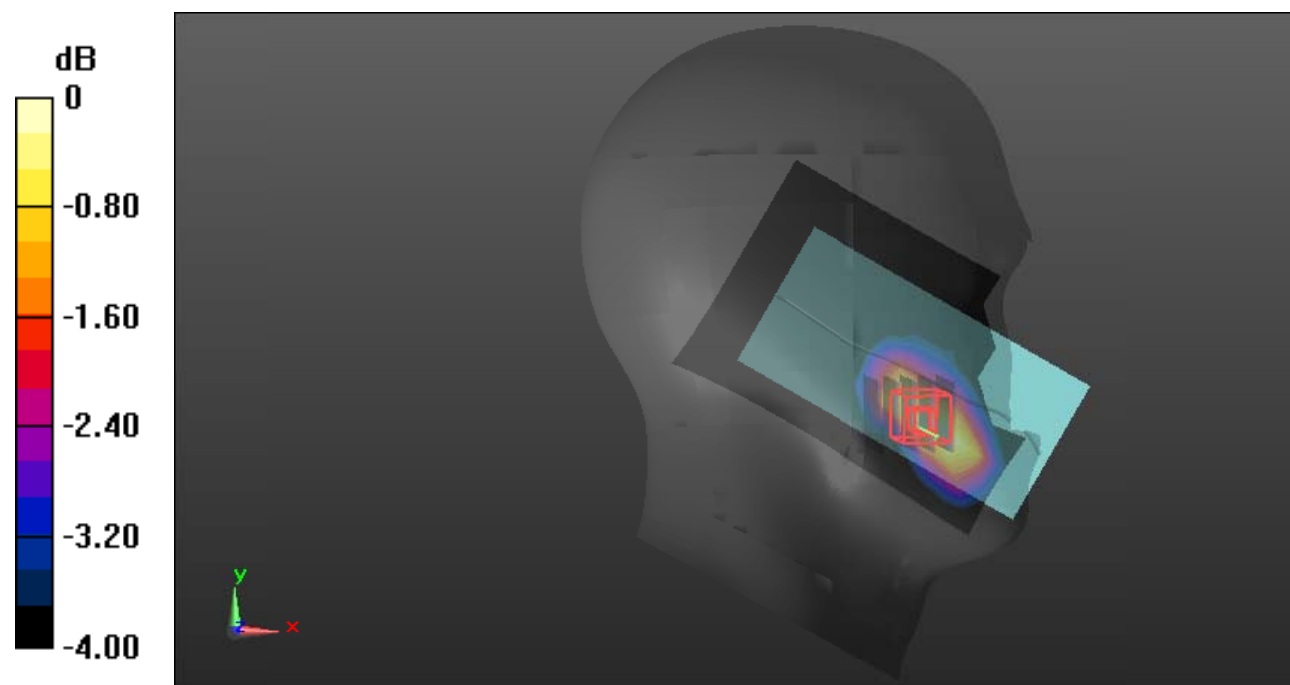
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.617 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dB dBW/kg

Test Plot12#: LTE Band 2_Body Back_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=1880$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.237$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92) @1880 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.871 W/kg

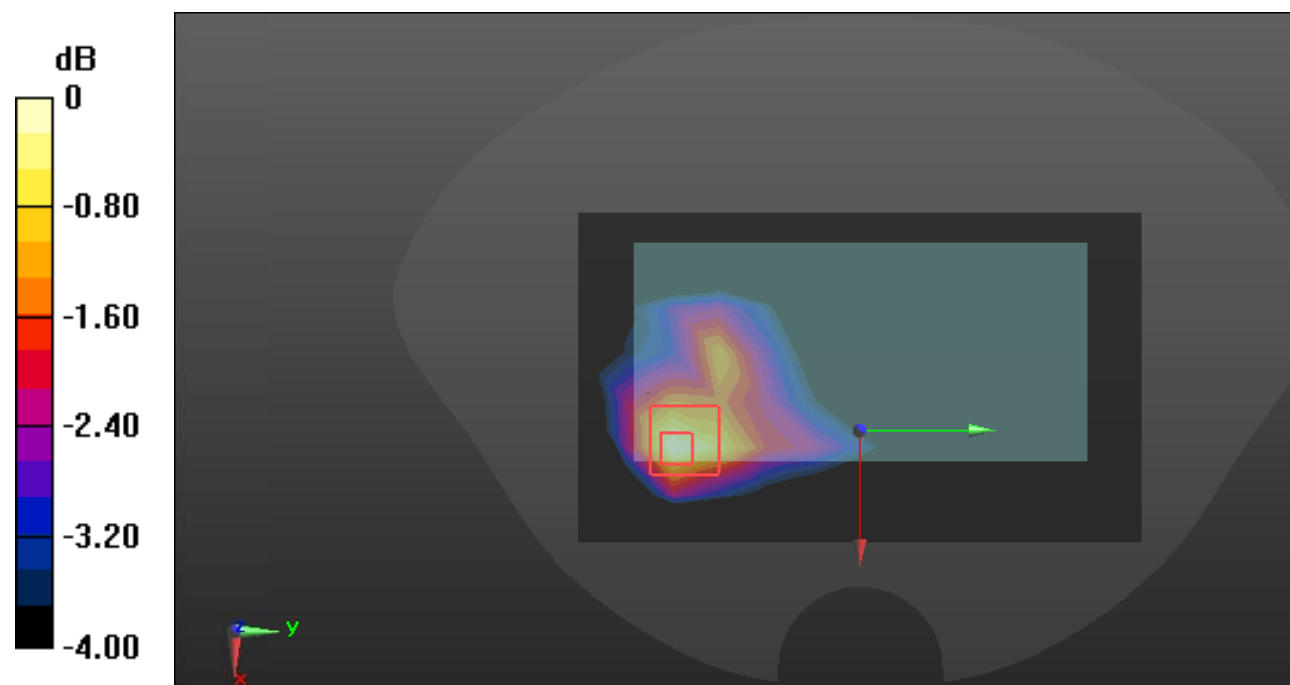
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.65 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg = -0.70 dB dBW/kg

Test Plot13#: LTE Band 5_Head Left Cheek_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.823$; $\rho = 1000$ kg/m³;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88) @836.5 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.162 W/kg

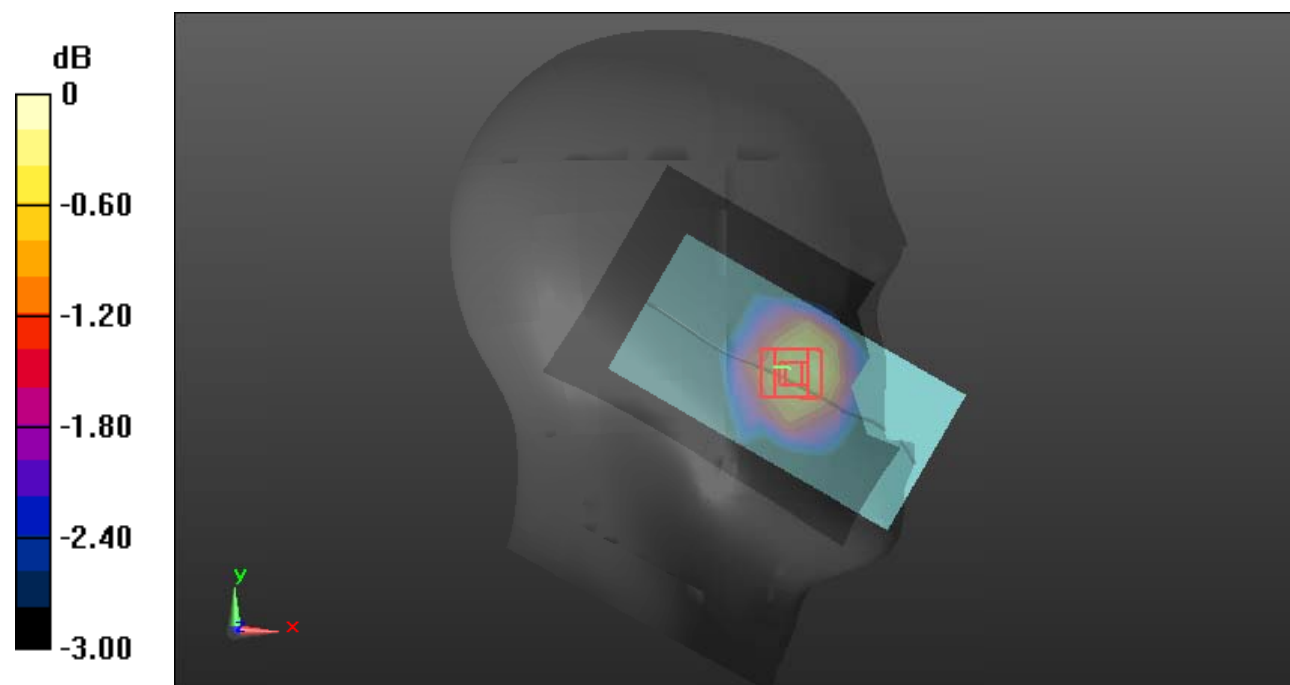
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.020 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dB dBW/kg

Test Plot14#: LTE Band 5_Body Back_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.823$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88) @836.5 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.311 W/kg

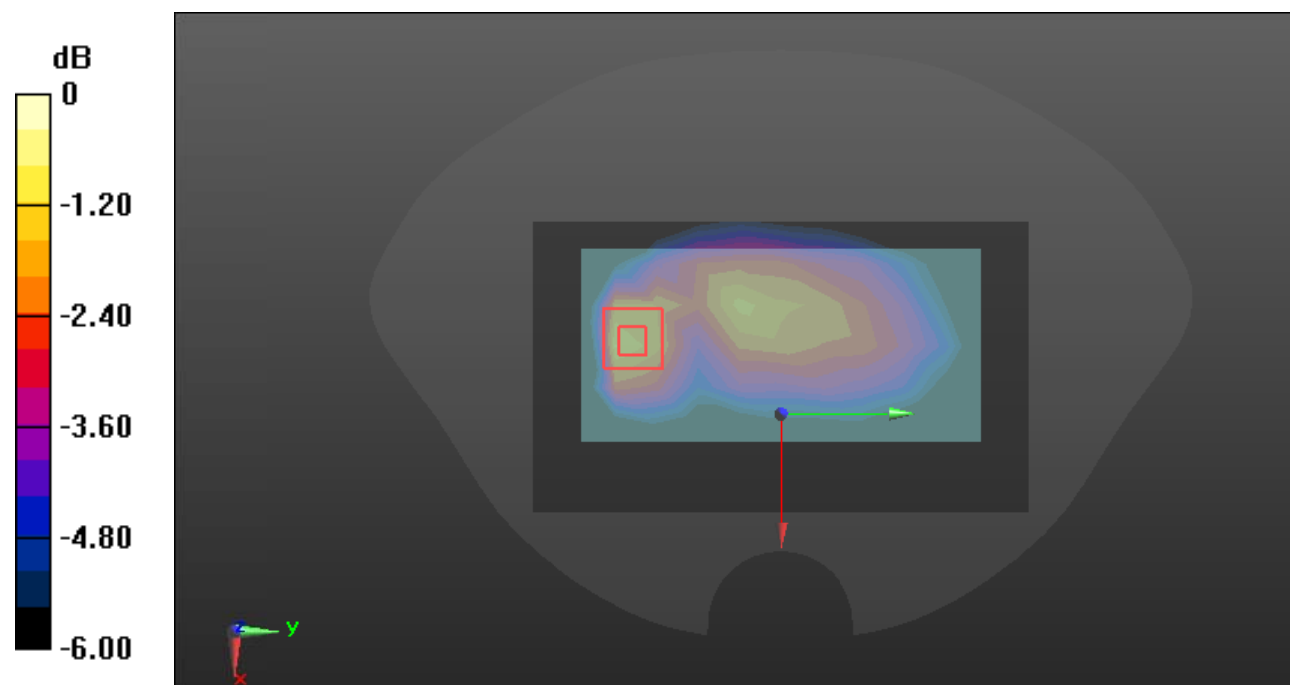
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.50 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.404 W/kg



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

Test Plot15#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.908$ S/m; $\epsilon_r = 38.965$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27) @2535 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.443 W/kg

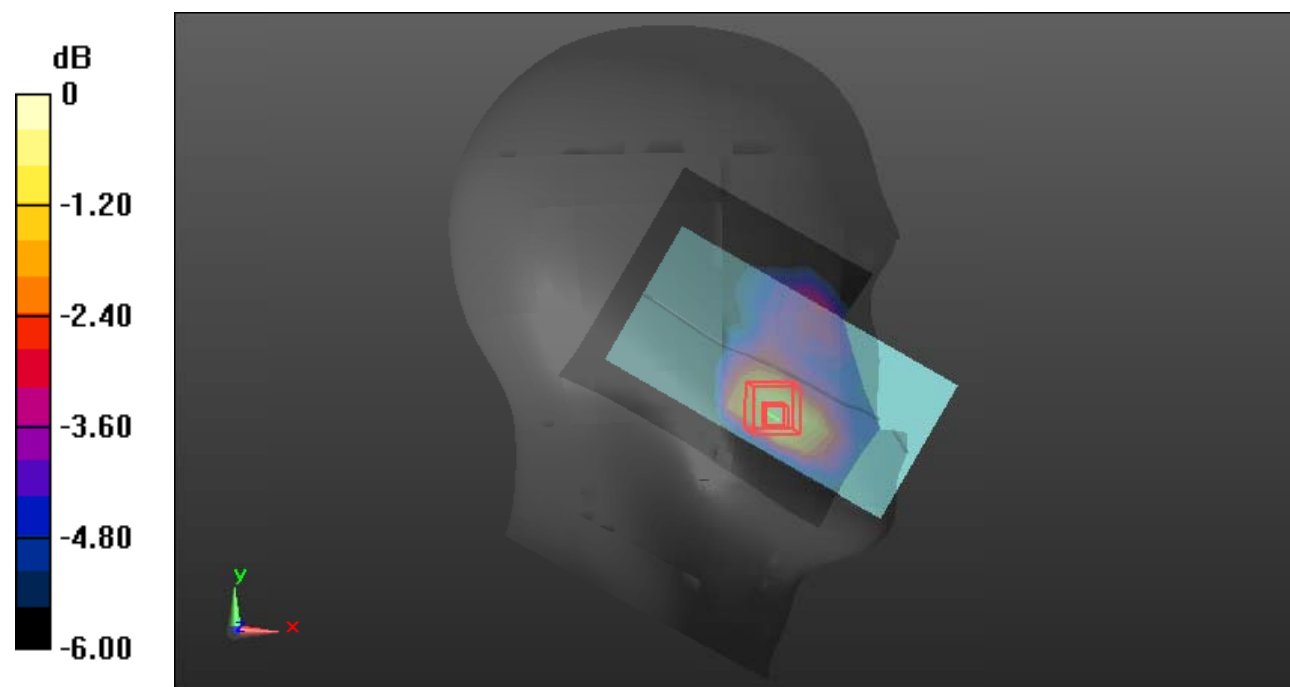
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.566 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dB dBW/kg

Test Plot16#: LTE Band 7_Body Bottom_1RB_High**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 38.749$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02) @2560 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.27 W/kg

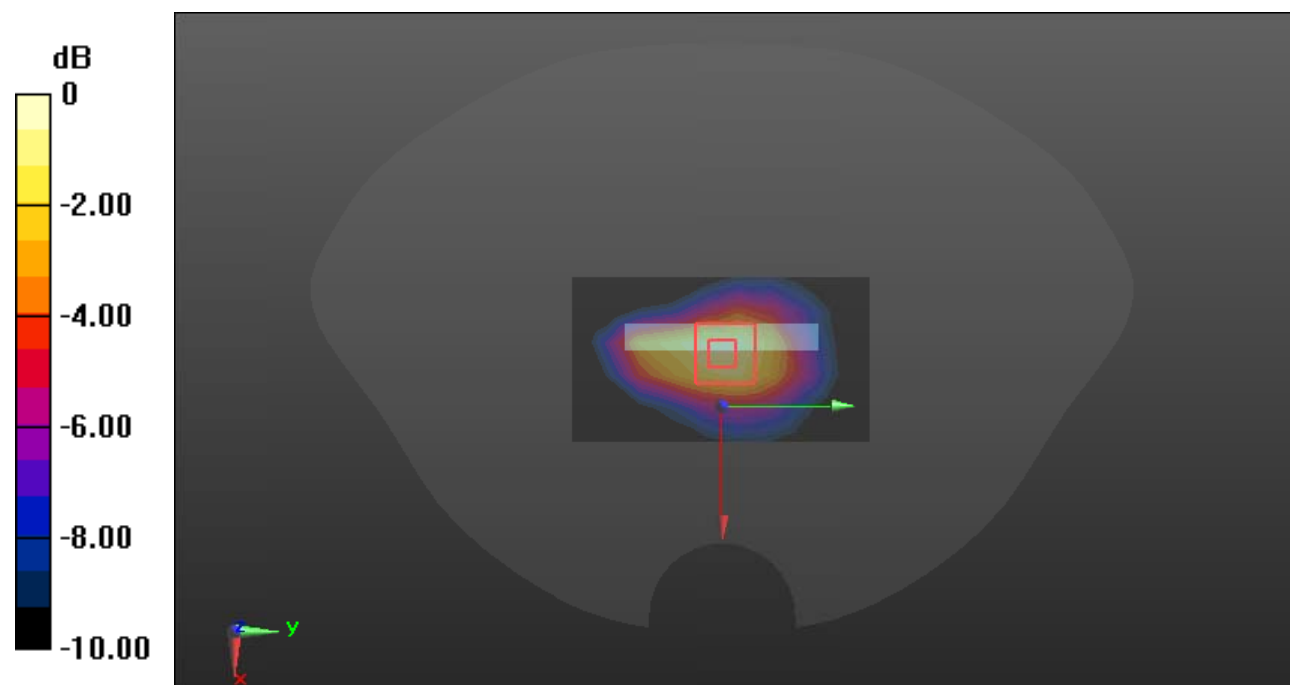
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.37 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.575 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dB dBW/kg

Test Plot17#: LTE Band 12_Head Left Cheek_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.994$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27) @707.5 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.240 W/kg

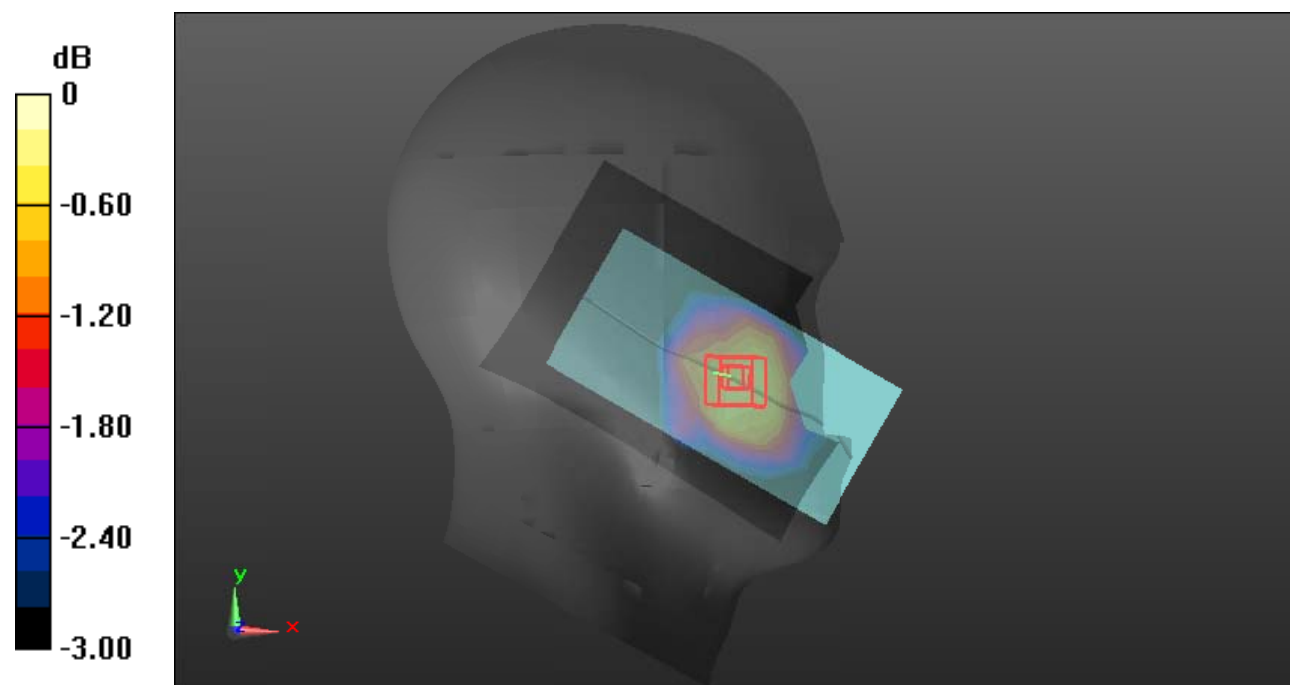
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.336 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 dB dBW/kg

Test Plot18#: LTE Band 12_Body Back_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.994$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27) @707.5 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.397 W/kg

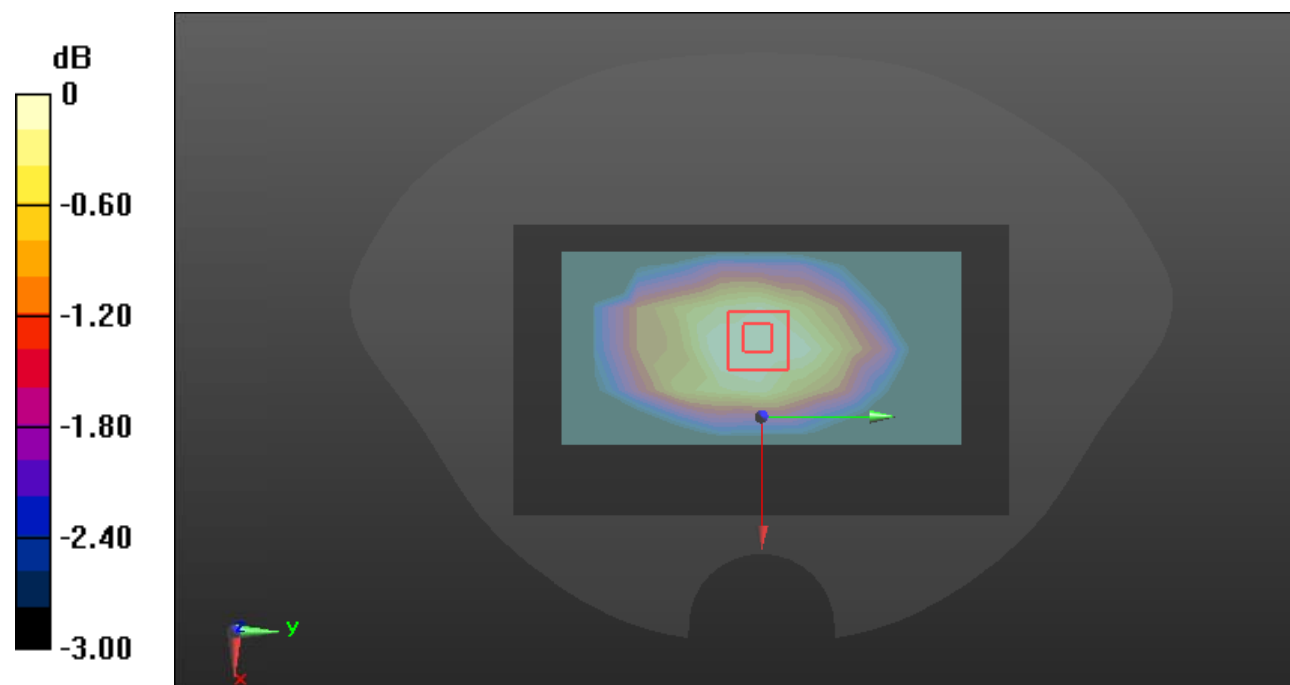
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.27 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dB dBW/kg

Test Plot19#: LTE Band 41_Head Left Cheek_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.928$ S/m; $\epsilon_r = 39.133$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02) @2595 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.151 W/kg

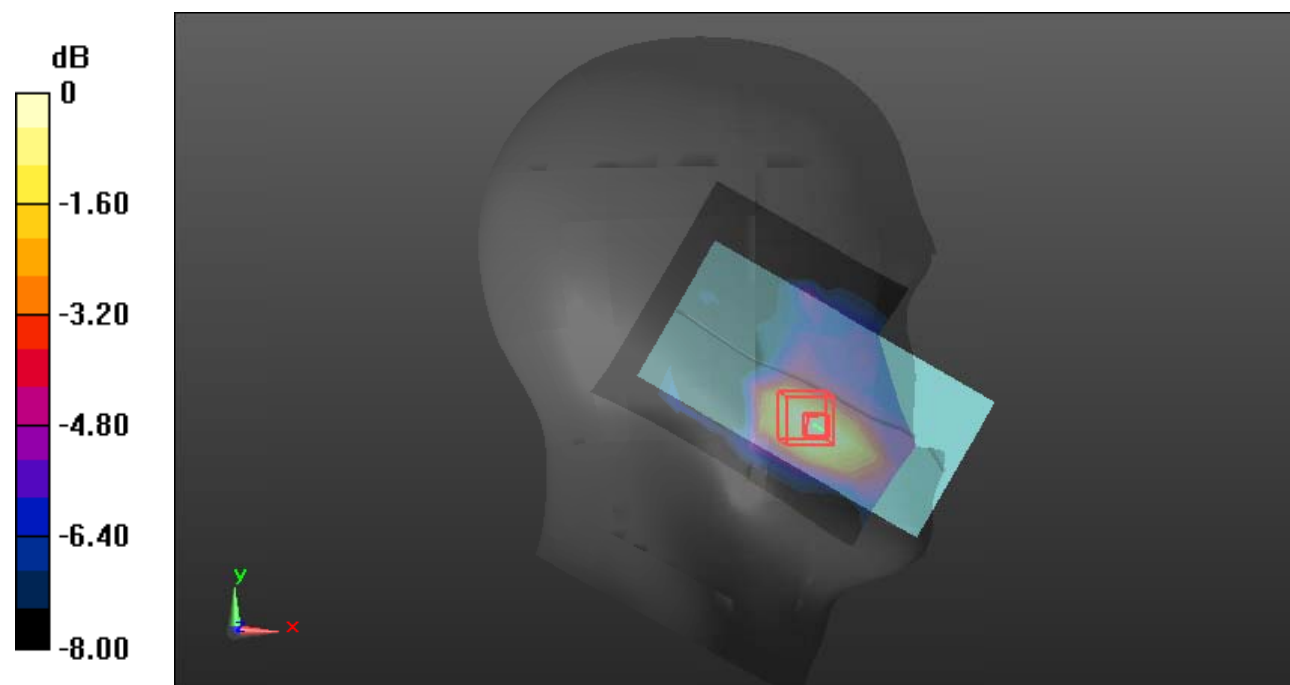
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.812 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.065 W/kg

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



0 dB = 0.145 W/kg = -8.39 dB dBW/kg

Test Plot20#: LTE Band 41_Body Bottom_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.928$ S/m; $\epsilon_r = 39.133$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02) @2595 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.631 W/kg

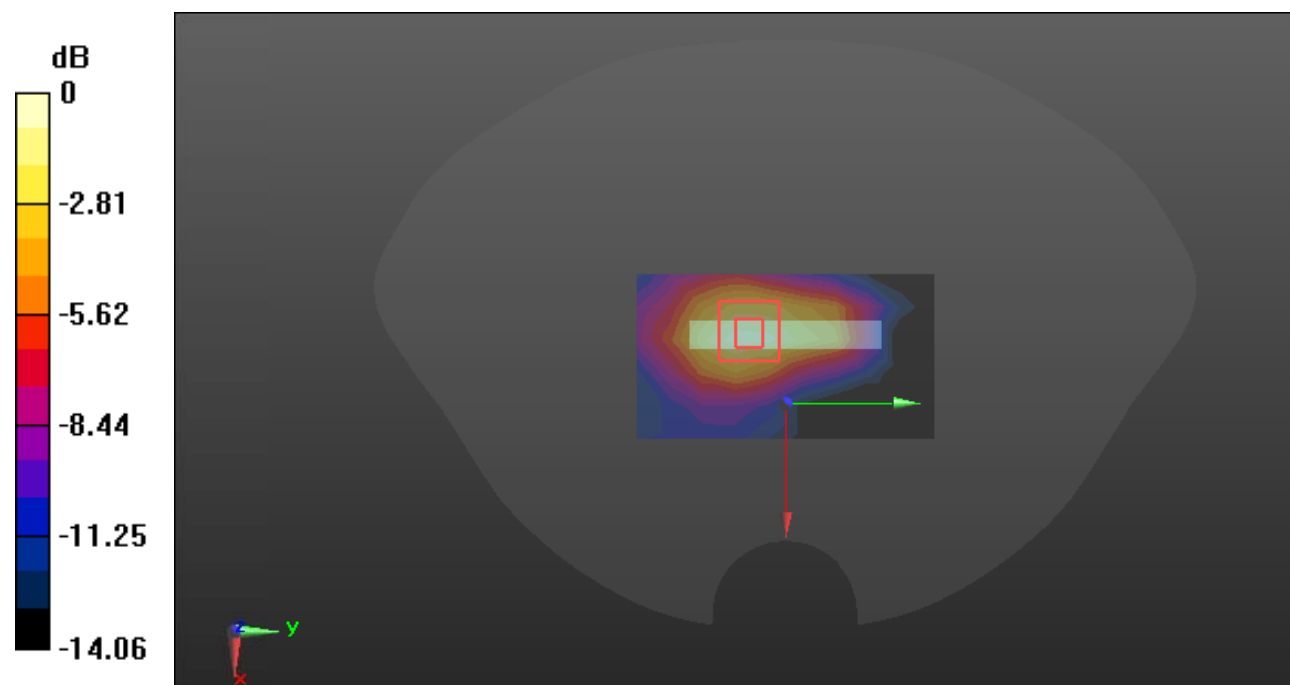
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.44 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.677 W/kg = -1.69 dB dBW/kg

Test Plot21#: LTE Band 66_Head Left Cheek_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.642$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28) @1745 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.542 W/kg

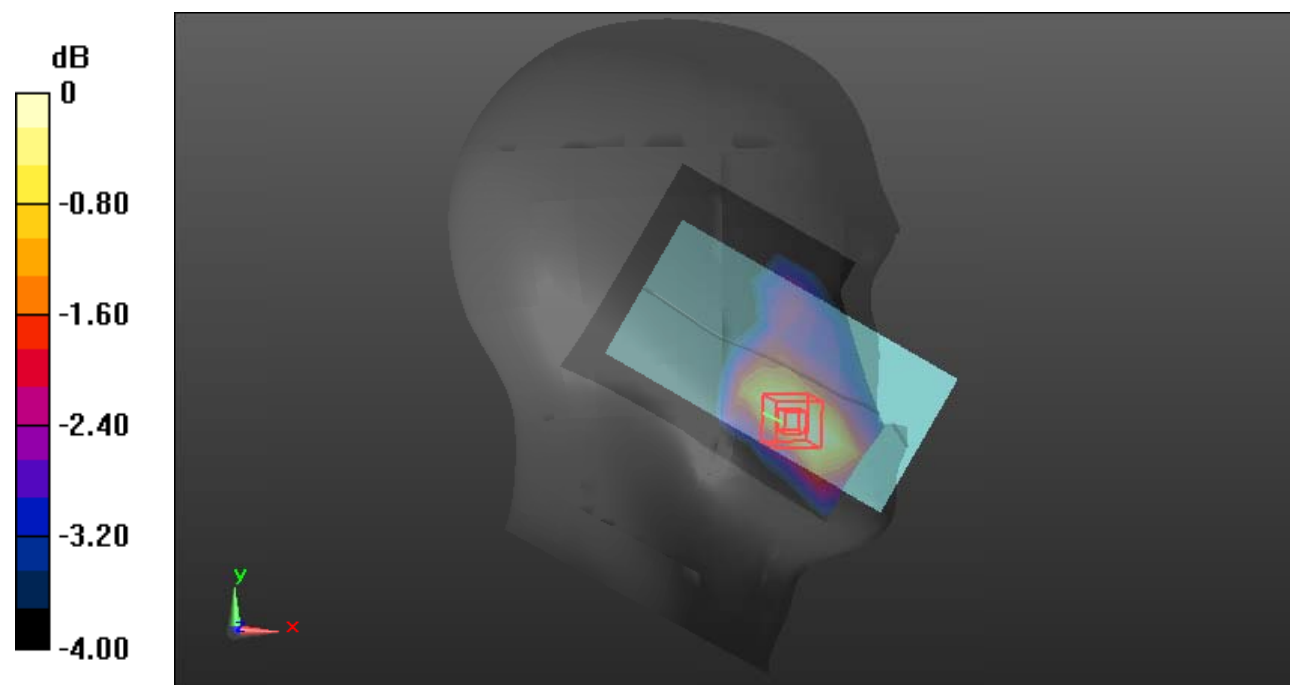
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.775 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dB dBW/kg

Test Plot22#: LTE Band 66_Body Back_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.642$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28) @1745 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.790 W/kg

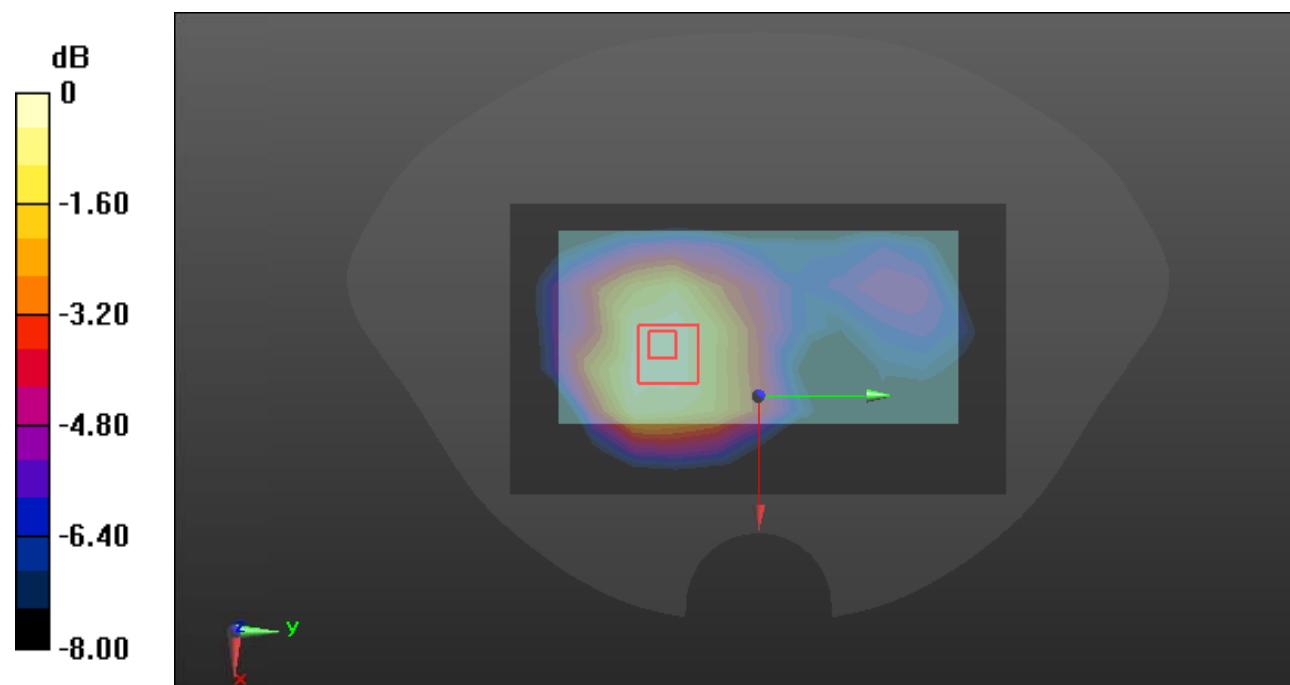
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.21 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.889 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.458 W/kg

Maximum value of SAR (measured) = 0.805 W/kg



0 dB = 0.805 W/kg = -0.94 dB dBW/kg

Test Plot23#: LTE Band 71_Head Right Cheek_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 43.486$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27) @680.5 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.257 W/kg

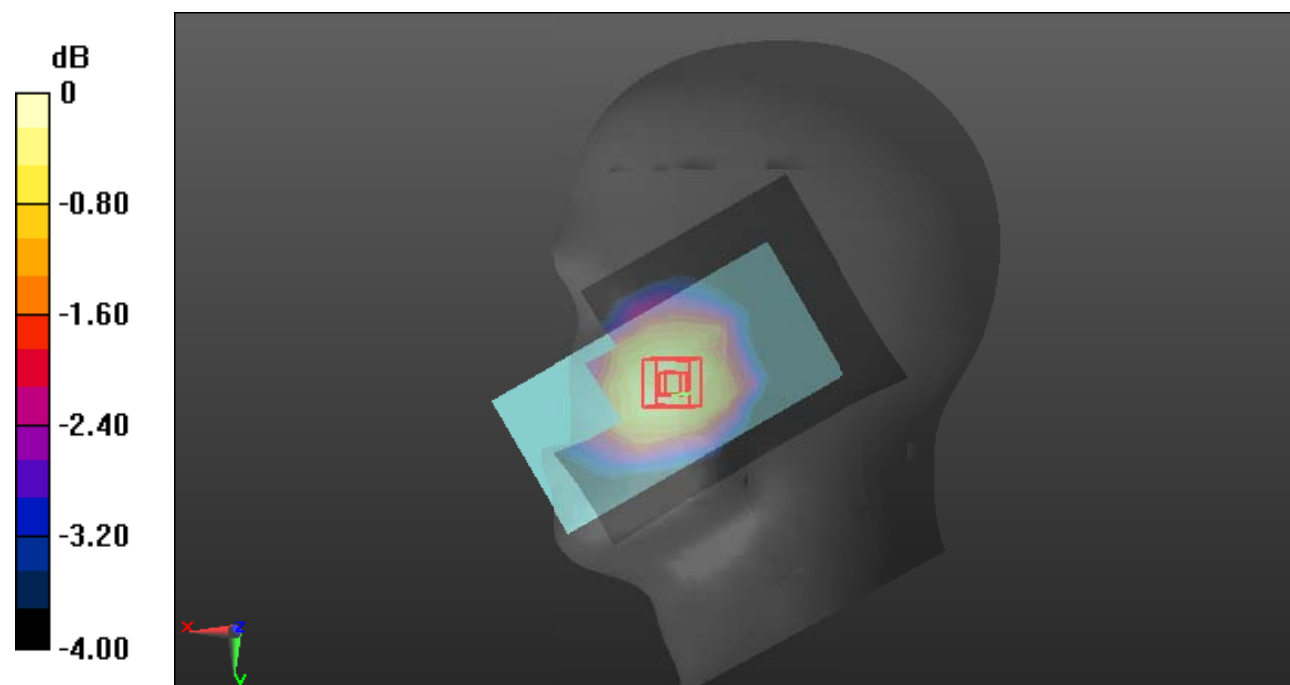
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.127 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.281 W/kg = -5.51 dB dBW/kg

Test Plot24#: LTE Band 71_Body Back_1RB_Middle**DUT: Phone; Type: NITRO G55; Serial: RDG240702001-1;**

Communication System: Generic FDD-LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 43.486$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27) @680.5 MHz; Calibrated: 2024/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2024/3/26
- Phantom: Twin-SAM; Type: Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.455 W/kg

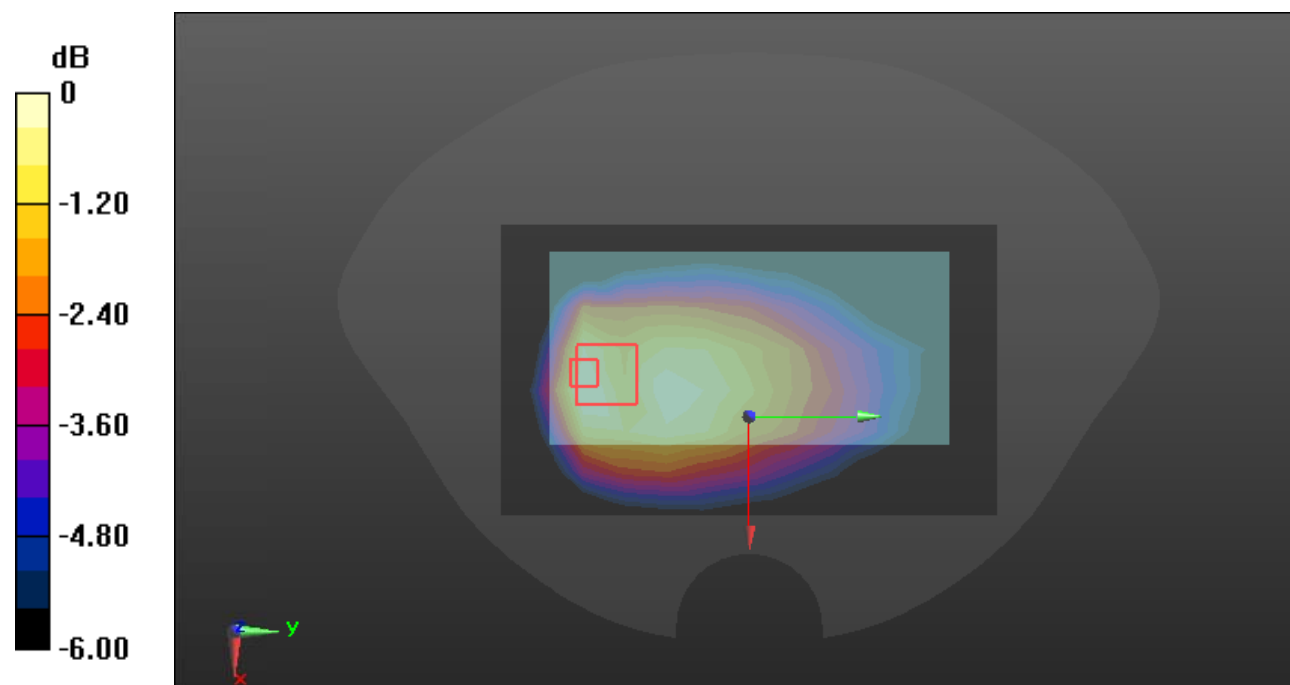
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.419 W/kg = -3.78 dB dBW/kg