Contents

12 SAR MEASUREMENT RESULTS

Date: 2024/8/24

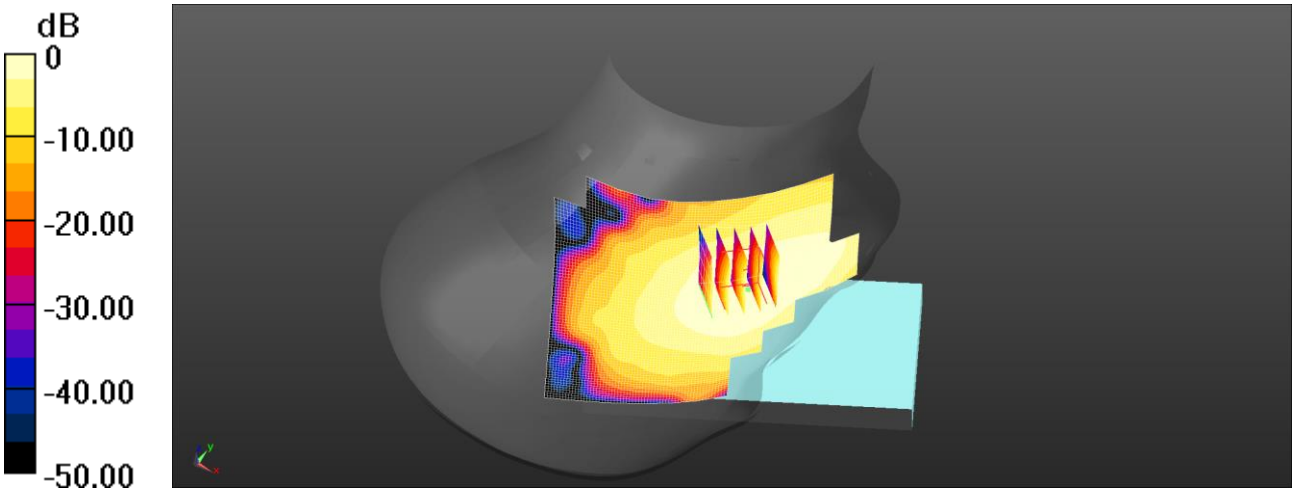
ID: 001
Report No. :TESA2408000483EN
GSM850_Head_Right Touch_CH 251_Ant0
Communication System: GSM; Frequency: 848.8 MHz; Duty cycle= 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.924 S/m; ε_r = 41.92; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 848.8 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0922 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.813 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 85.3%
Maximum value of SAR (measured) = 0.0896 W/kg



0 dB = 0.0922 W/kg = -10.35 dBW/kg

Date: 2024/8/24

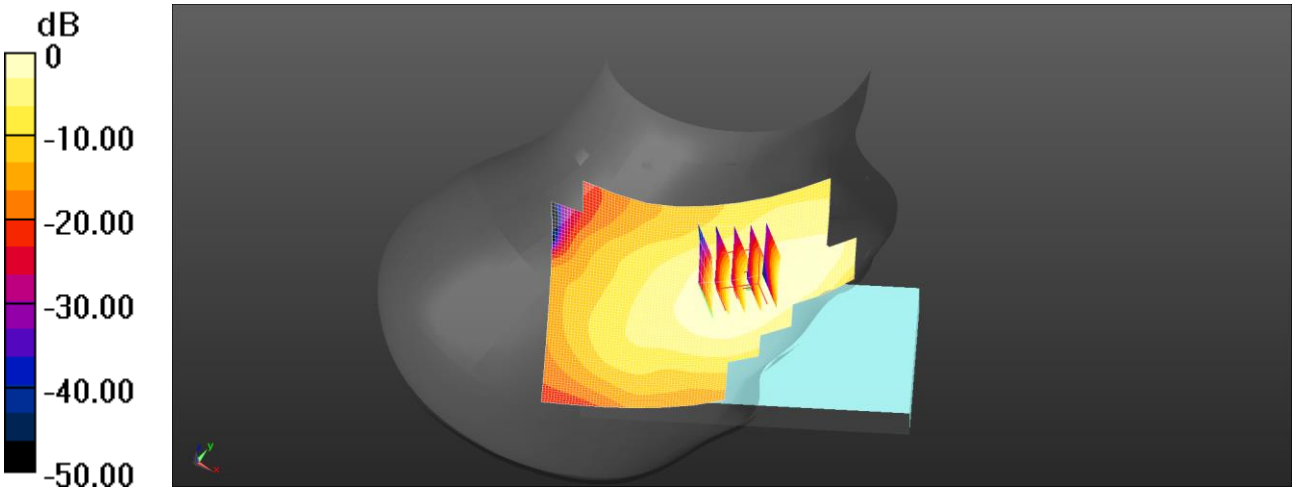
ID: 002
Report No. :TESA2408000483EN
WCDMA Band V_Head_Right Touch_CH 4233_Ant0
Communication System: WCDMA; Frequency: 846.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.922 S/m; ε_r = 41.921; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 846.6 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0885 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.451 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 86%
Maximum value of SAR (measured) = 0.0858 W/kg



0 dB = 0.0885 W/kg = -10.53 dBW/kg

Date: 2024/8/28

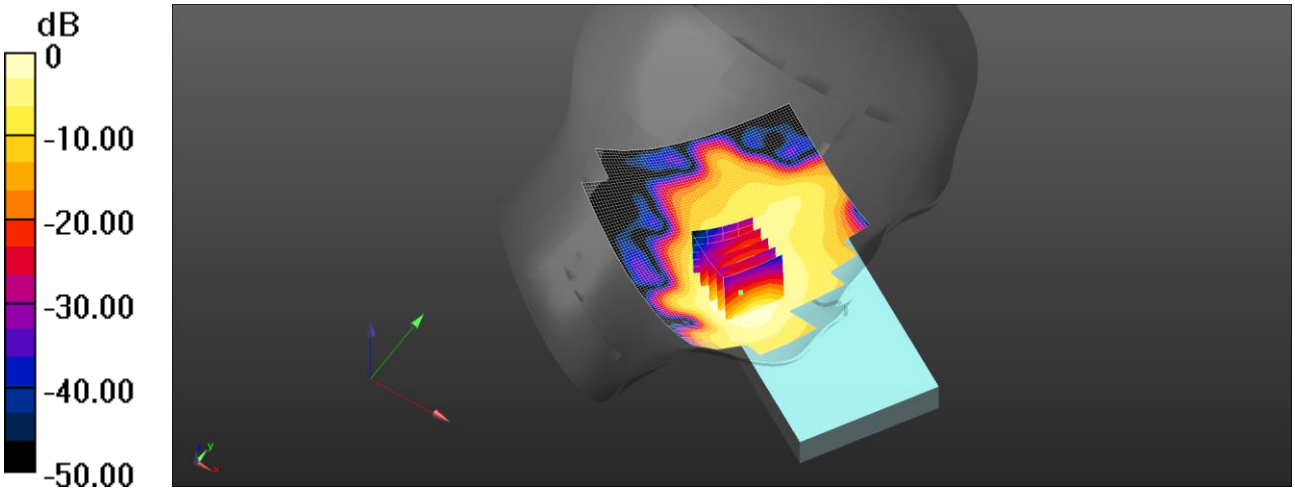
ID: 003
Report No. :TESA2408000483EN
GSM 1900_Head_Left Touch_CH 810_Ant1
Communication System: GSM; Frequency: 1909.8 MHz; Duty cycle= 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.427 S/m; ε_r = 40.511; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1909.8 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.487 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.060 W/kg
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 71.9%
Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.113 W/kg = -9.48 dBW/kg

Date: 2024/8/28

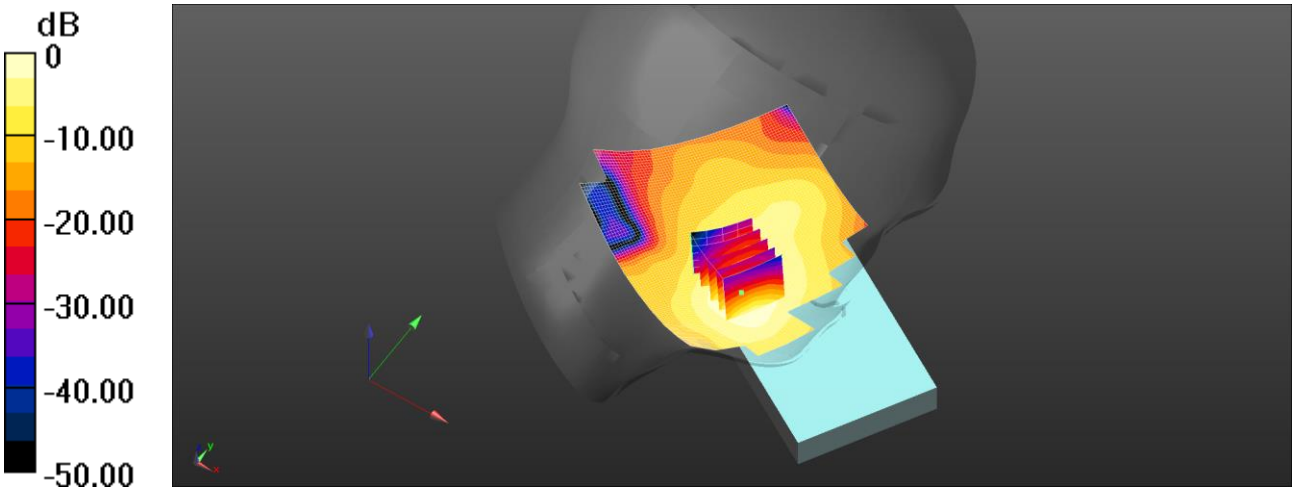
ID: 004
Report No. :TESA2408000483EN
WCDMA Band II_Head_Left Touch_CH 9538_Ant1
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.425 S/m; ε_r = 40.512; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1907.6 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.282 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.983 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 14.1 mm
Ratio of SAR at M2 to SAR at M1 = 73.1%
Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

Date: 2024/8/27

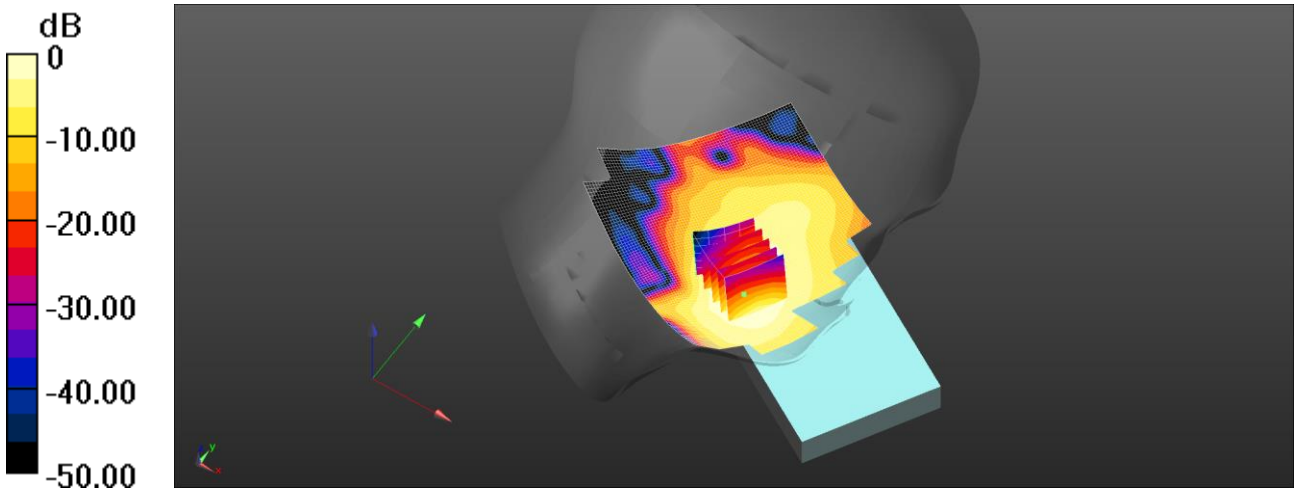
ID: 005
Report No. :TESA2408000483EN
WCDMA Band IV_Head_Left Touch_CH 1312_Ant1
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.377 S/m; ε_r = 40.934; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1712.4 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.818 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.103 W/kg
Smallest distance from peaks to all points 3 dB below = 17 mm
Ratio of SAR at M2 to SAR at M1 = 72.9%
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.188 W/kg = -7.25 dBW/kg

Date: 2024/8/29

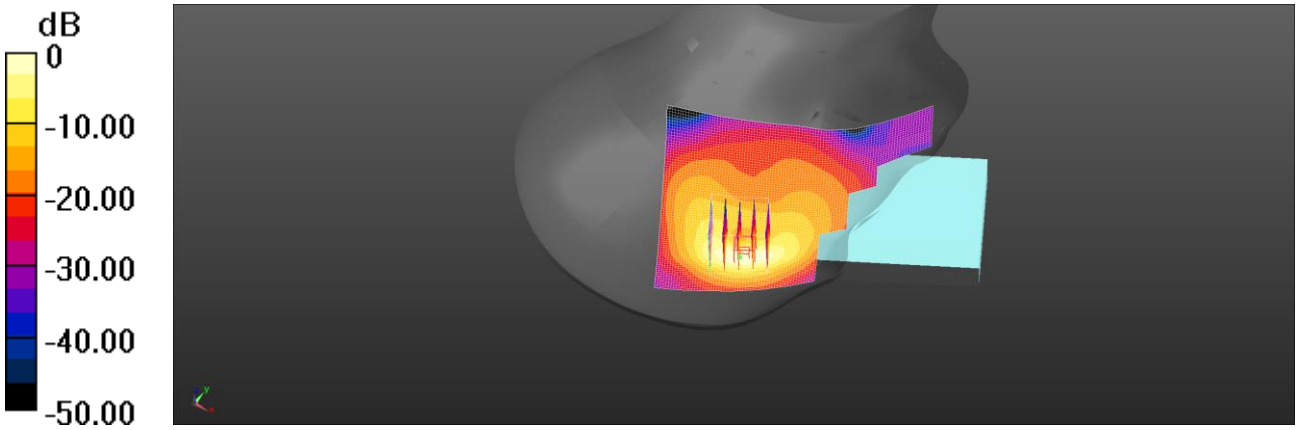
ID: 006
Report No. :TESA2408000483EN
WCDMA Band II_Head_Right Touch_CH 9262_QPSK_1-0_Ant2
Communication System: WCDMA; Frequency: 1852.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.365 S/m; ε_r = 39.375; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1852.4 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.95 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.745 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Date: 2024/8/27

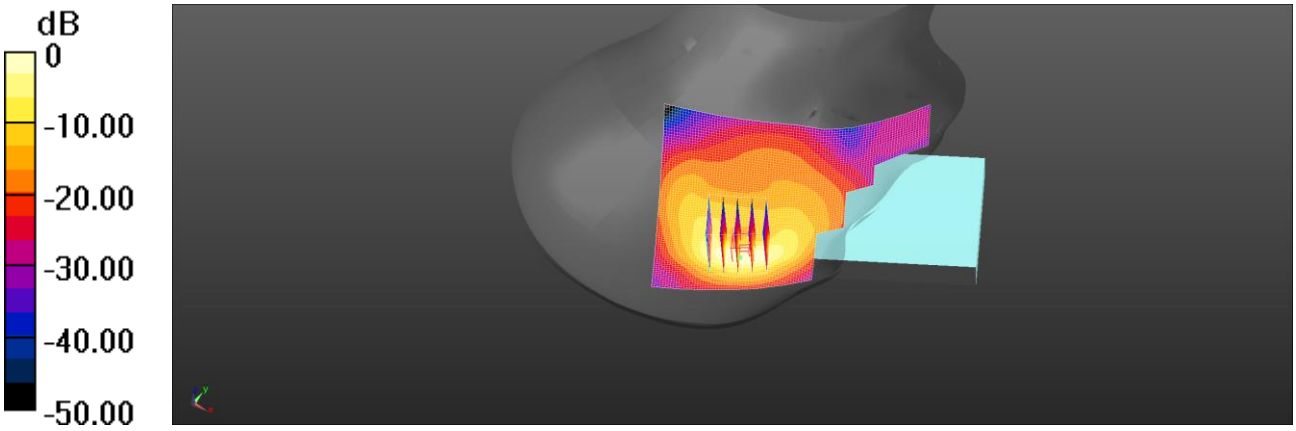
ID: 007
Report No. :TESA2408000483EN
WCDMA Band IV_Head_Right Touch_CH 1312_QPSK_1-0_Ant2
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.377 S/m; ε_r = 40.934; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1712.4 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.14 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.715 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.19 W/kg = 0.77 dBW/kg

Date: 2024/8/25

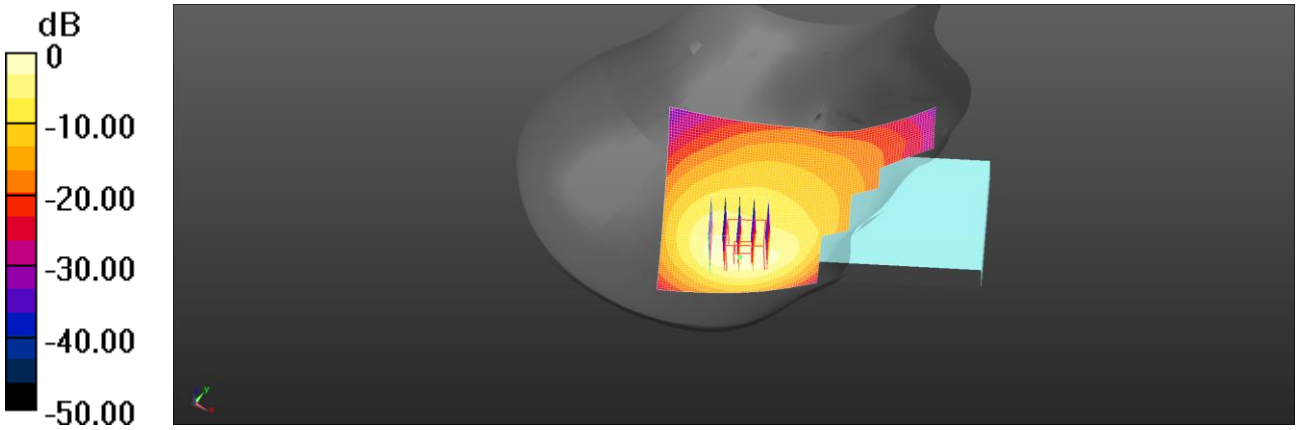
ID: 008
Report No. :TESA2408000483EN
WCDMA Band V_Head_Right Touch_CH 4233_QPSK_1-0_Ant2
Communication System: WCDMA; Frequency: 846.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.93 S/m; ε_r = 42.26; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 846.6 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.76 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.77 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.593 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

Date: 2024/8/24

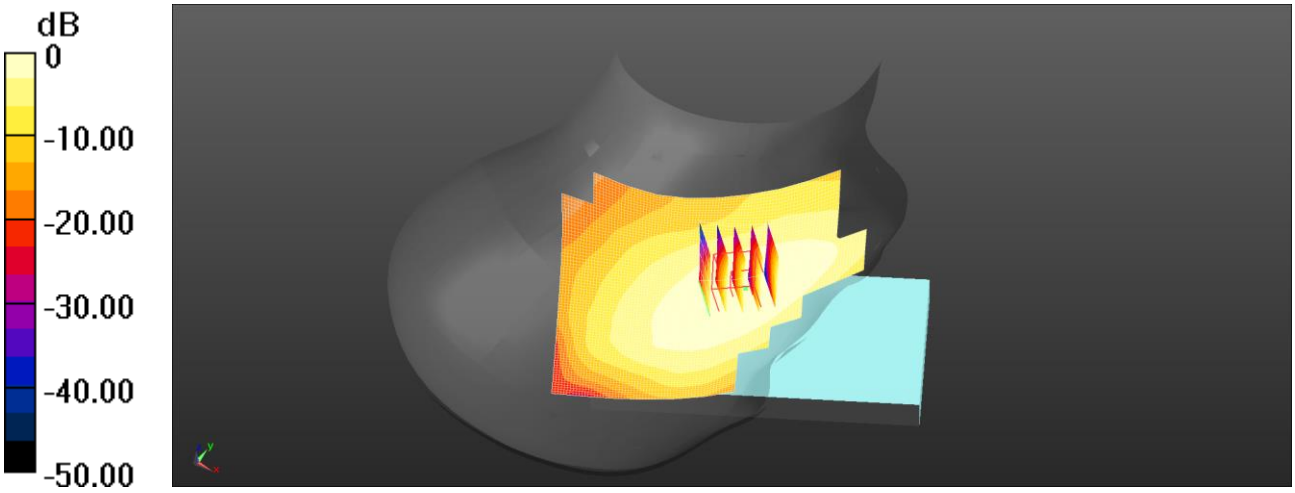
ID: 009
Report No. :TESA2408000483EN
LTE Band 5 (10MHz)_Head_Right Touch_CH 20600_QPSK_1-0_Ant0
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.921 S/m; ε_r = 41.922; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 844 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.183 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.745 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.130 W/kg
Smallest distance from peaks to all points 3 dB below = 19.7 mm
Ratio of SAR at M2 to SAR at M1 = 87.1%
Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Date: 2024/8/22

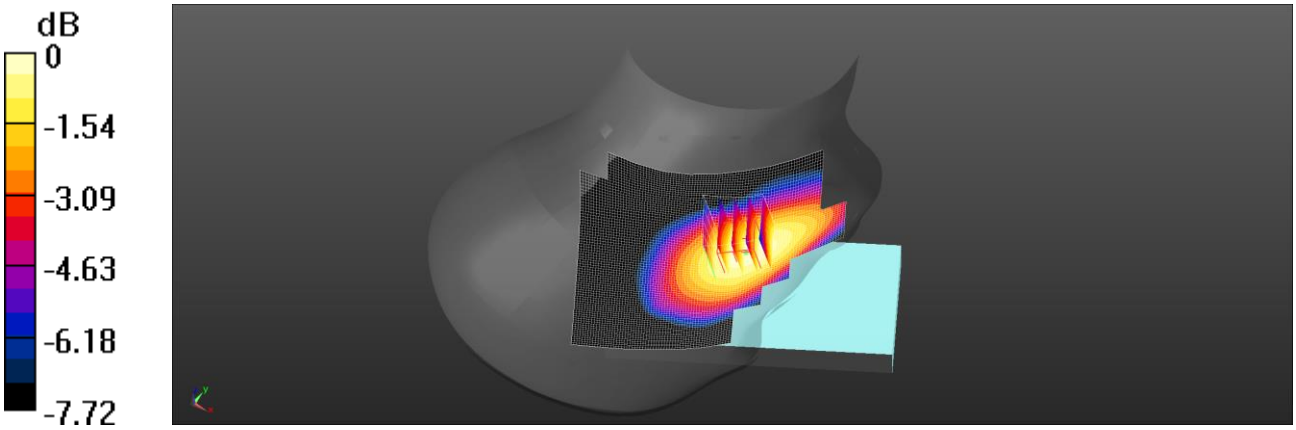
ID: 010
Report No. :TESA2408000483EN
LTE Band 12 (10MHz)_Head_Right Touch_CH 23060_QPSK_1-0_Ant0
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.904 S/m; ε_r = 43.001; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 704 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0902 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.242 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 86.7%
Maximum value of SAR (measured) = 0.0909 W/kg



0 dB = 0.0909 W/kg = -10.41 dBW/kg

Date: 2024/8/22

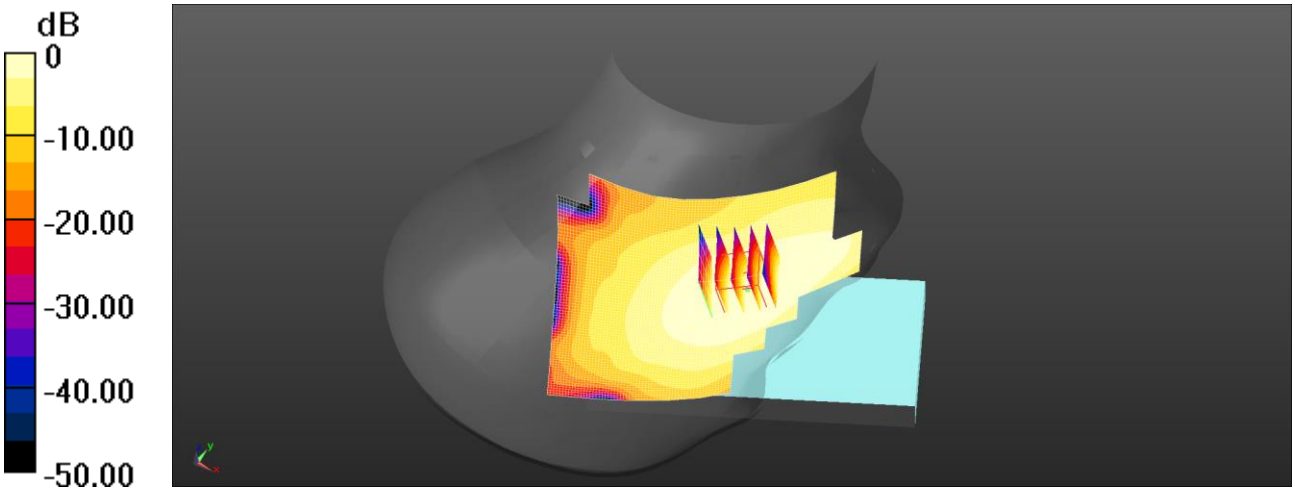
ID: 011
Report No. :TESA2408000483EN
LTE Band 17 (10MHz)_Head_Right Touch_CH 23800_QPSK_1-0_Ant0
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.907 S/m; ε_r = 42.981; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 711 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0928 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.344 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.0839 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 89.8%
Maximum value of SAR (measured) = 0.0905 W/kg



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

Date: 2024/8/24

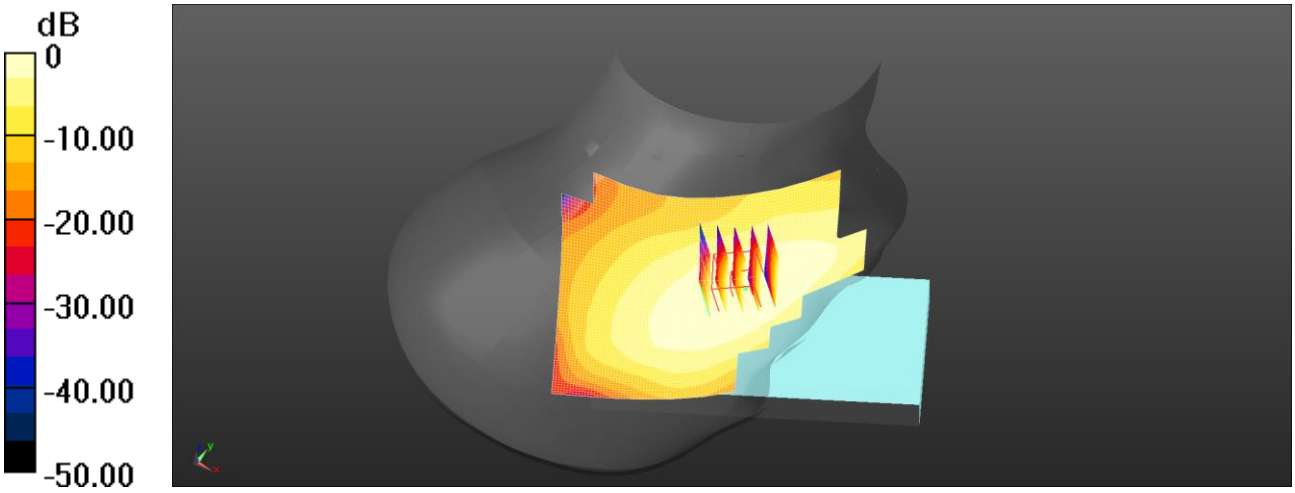
ID: 012
Report No. :TESA2408000483EN
LTE Band 26 (15MHz)_Head_Right Touch_CH 26965_QPSK_1-0_Ant0
Communication System: LTE; Frequency: 841.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 841.5 MHz; σ = 0.917 S/m; ε_r = 41.924; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 841.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.180 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.172 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below = 21.1 mm
Ratio of SAR at M2 to SAR at M1 = 86.4%
Maximum value of SAR (measured) = 0.176 W/kg



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

Date: 2024/8/22

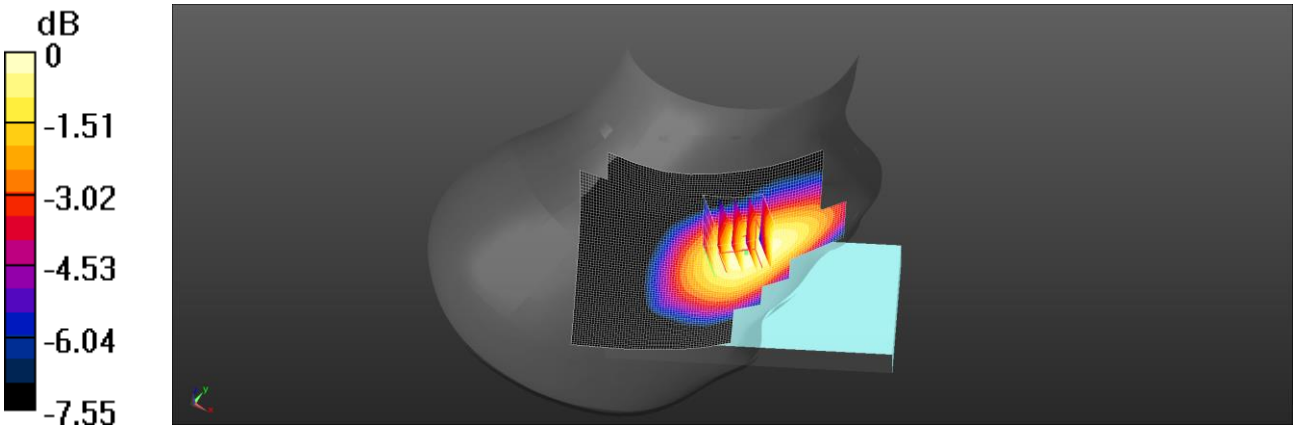
ID: 013
Report No. :TESA2408000483EN
LTE Band 71 (20MHz)_Head_Right Touch_CH 133297_QPSK_1-0_Ant0
Communication System: LTE; Frequency: 680.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.902 S/m; ε_r = 43.131; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 680.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0740 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.245 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 86%
Maximum value of SAR (measured) = 0.0744 W/kg



0 dB = 0.0744 W/kg = -11.28 dBW/kg

Date: 2024/8/24

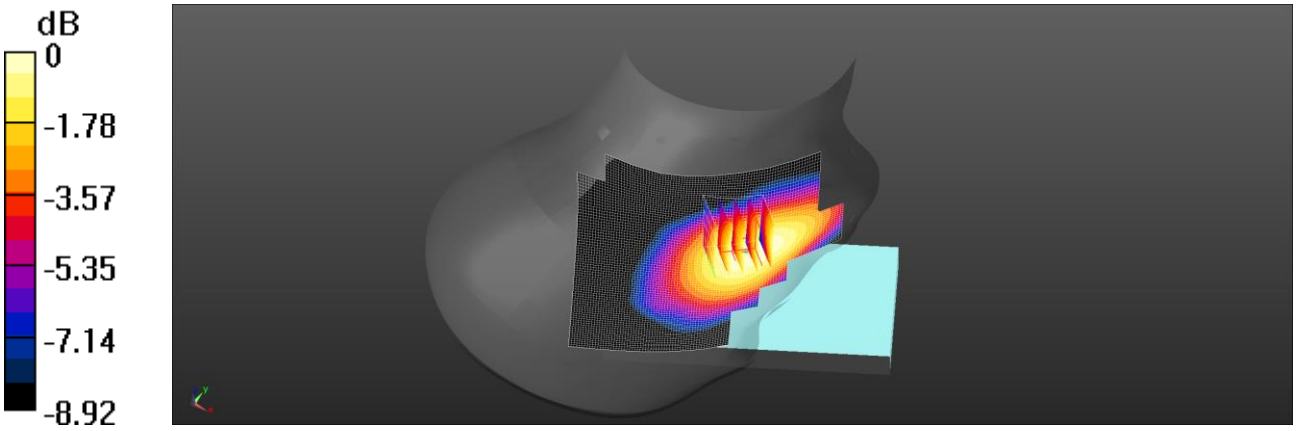
ID: 014
Report No. :TESA2408000483EN
NR n5 (20MHz)_Head_Right Touch_CH 166800_ Pi 2 BPSK_1-1_Ant0
Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 834 MHz; Duty cycle= 1:1
Medium parameters used: f = 834 MHz; σ = 0.909 S/m; ε_r = 41.932; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 834 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0969 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.532 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 85%
Maximum value of SAR (measured) = 0.0940 W/kg



0 dB = 0.0940 W/kg = -10.27 dBW/kg

Date: 2024/8/22

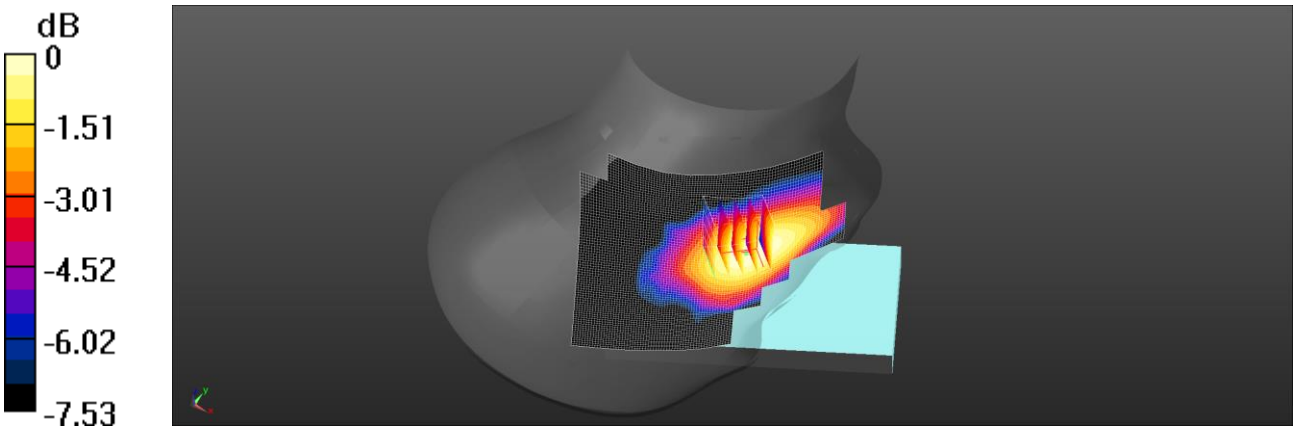
ID: 015
Report No. :TESA2408000483EN
NR n12 (15MHz)_Head_Right Touch_CH 141700_Pi/2 BPSK_1-1_Ant0
Communication System: 5G NR(15 MHz, Pi/2 BPSK, 15KHz; Frequency: 708.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 708.5 MHz; σ = 0.906 S/m; ε_r = 42.986; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 708.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0380 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.455 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.028 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 86.6%
Maximum value of SAR (measured) = 0.0371 W/kg



0 dB = 0.0371 W/kg = -14.31 dBW/kg

Date: 2024/8/24

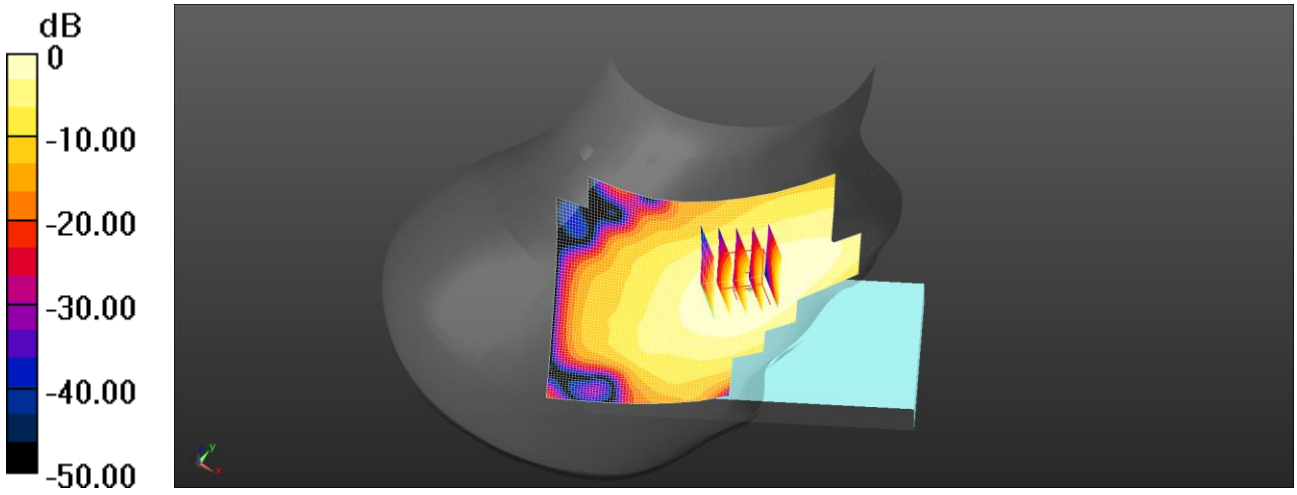
ID: 016
Report No. :TESA2408000483EN
NR n26 (20MHz)_Head_Right Touch_CH 167800_Pi/2 BPSK_1-1_Ant0
Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.914 S/m; ε_r = 41.927; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 839 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.106 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.544 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.0943 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 20.3 mm
Ratio of SAR at M2 to SAR at M1 = 85.3%
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

Date: 2024/8/22

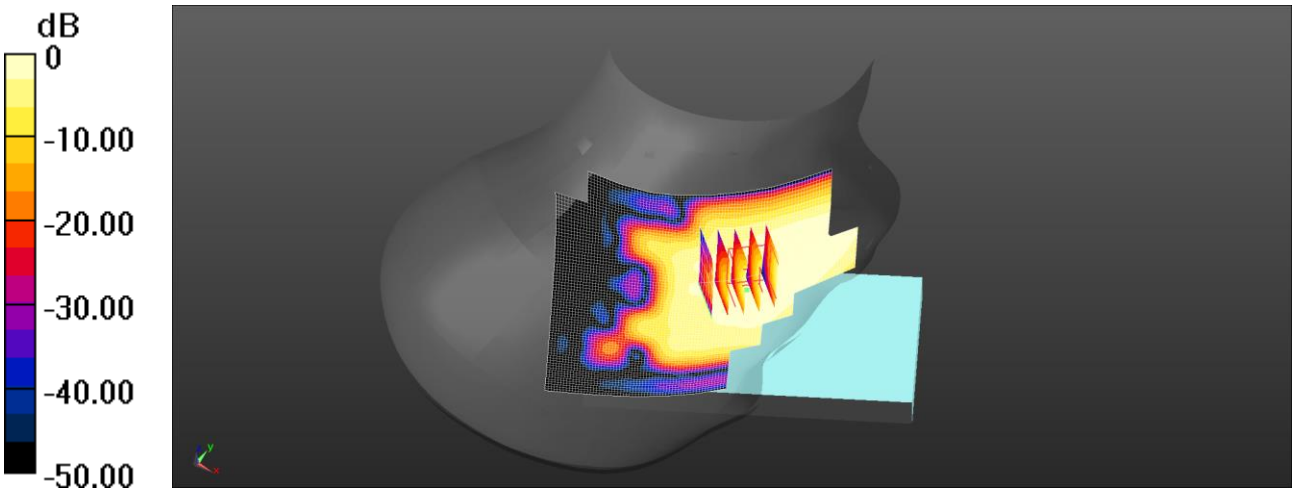
ID: 017
Report No. :TESA2408000483EN
NR n71 (35MHz)_Head_Right Touch_CH 136100_Pi/2 BPSK_1-1_Ant0
Communication System: 5G NR(35 MHz, Pi/2 BPSK, 15KHz; Frequency: 680.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.902 S/m; ε_r = 43.131; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 680.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0187 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.682 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.0169 W/kg; SAR(10 g) = 0.014 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 87.8%
Maximum value of SAR (measured) = 0.0184 W/kg



0 dB = 0.0187 W/kg = -17.28 dBW/kg

Date: 2024/8/28

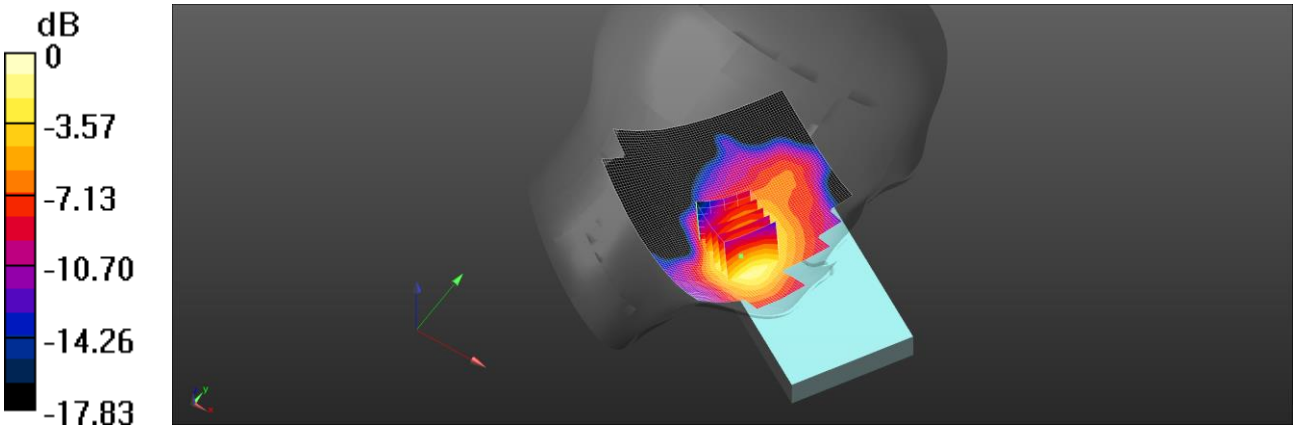
ID: 018
Report No. :TESA2408000483EN
LTE Band 2 (20MHz)_Head_Left Touch_CH 18700_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.415 S/m; ε_r = 40.525; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1860 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.328 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.992 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.175 W/kg
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 71.6%
Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

Date: 2024/8/26

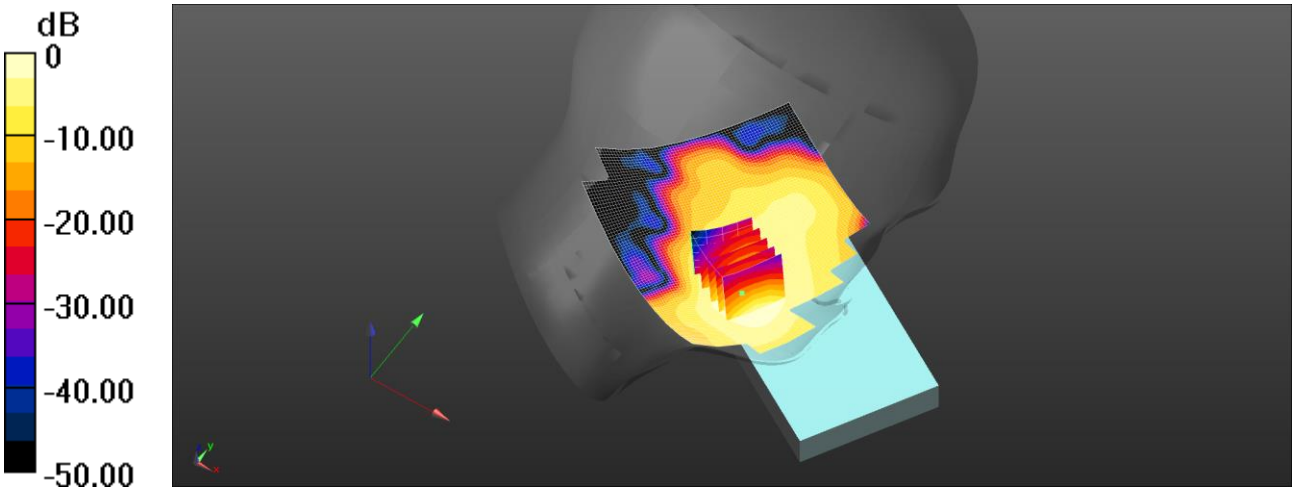
ID: 019
Report No. :TESA2408000483EN
LTE Band 4 (20MHz)_Head_Left Touch_CH 20050_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.371 S/m; ε_r = 40.625; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1720 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.487 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.135 W/kg
Smallest distance from peaks to all points 3 dB below = 16.8 mm
Ratio of SAR at M2 to SAR at M1 = 73.8%
Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

Date: 2024/9/2

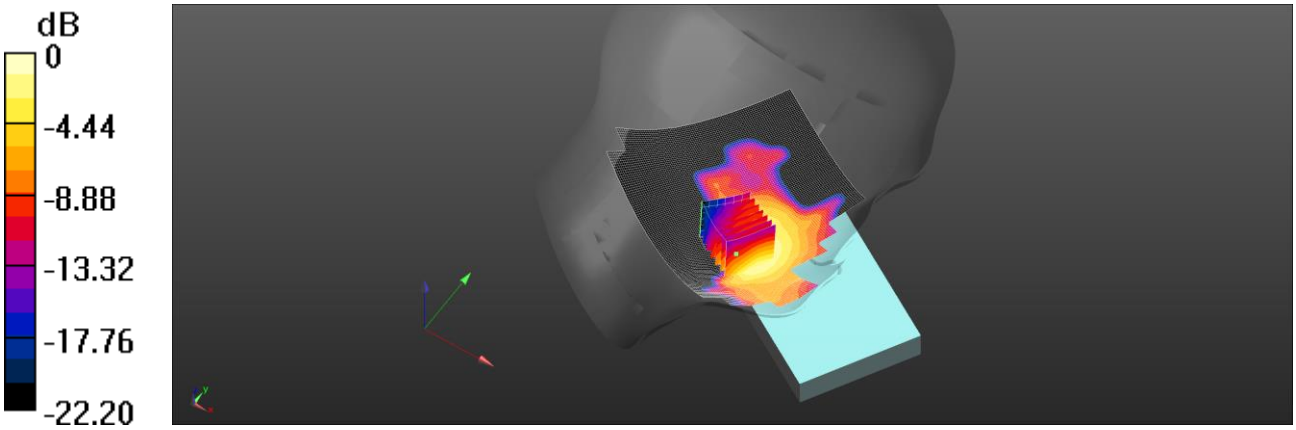
ID: 020
Report No. :TESA2408000483EN
LTE Band 7 (20MHz)_Head_Left Touch_CH 20850_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1
Medium parameters used: f = 2510 MHz; σ = 1.876 S/m; ε_r = 39.381; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2510 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.049 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 12.4 mm
Ratio of SAR at M2 to SAR at M1 = 62.6%
Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

Date: 2024/8/28

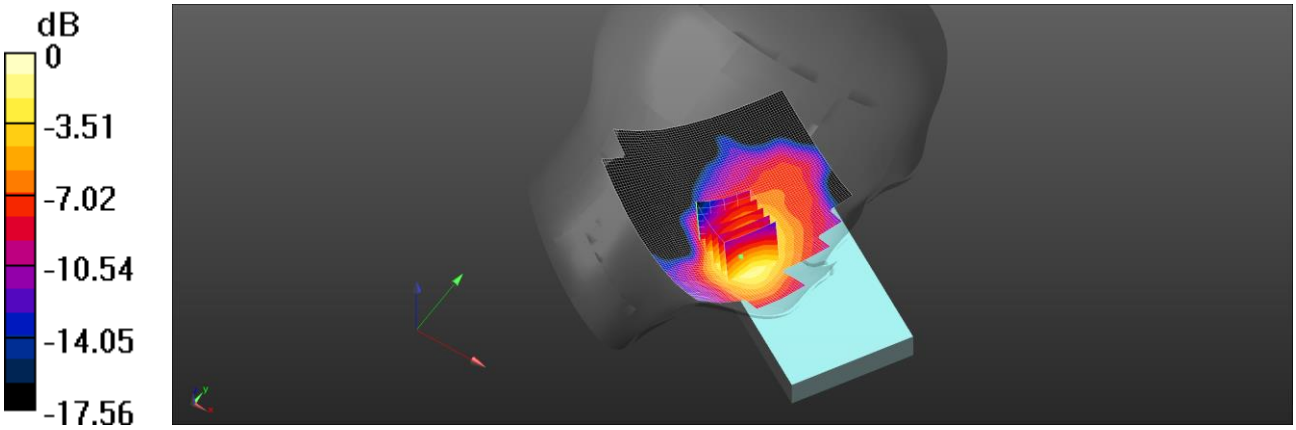
ID: 021
Report No. :TESA2408000483EN
LTE Band 25 (20MHz)_Head_Left Touch_CH 26140_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.415 S/m; ε_r = 40.525; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1860 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.380 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.872 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.195 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 69.8%
Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.367 W/kg = -4.35 dBW/kg

Date: 2024/8/31

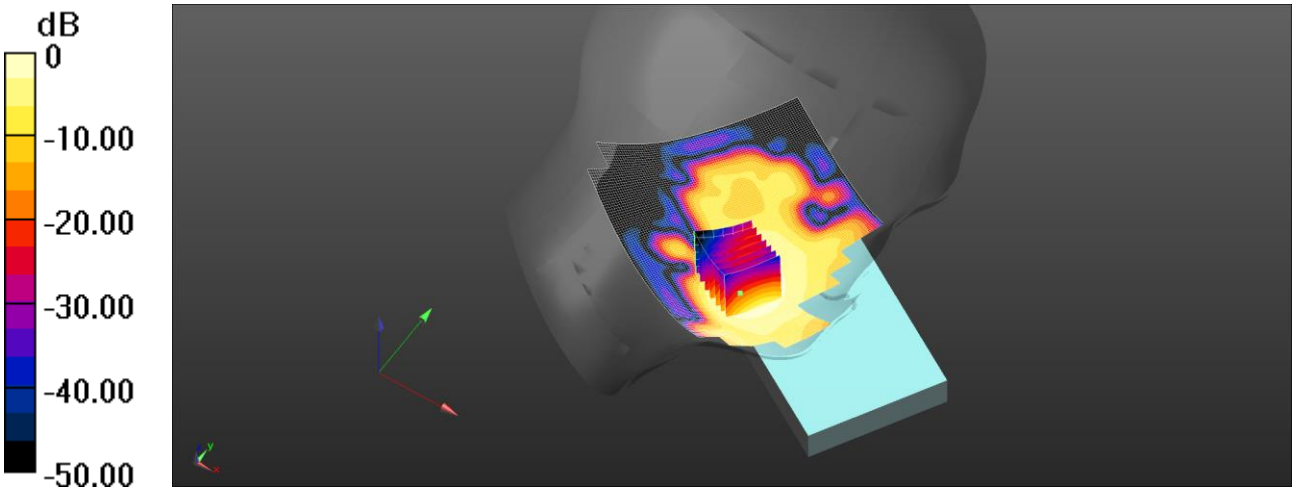
ID: 022
Report No. :TESA2408000483EN
LTE Band 30 (10MHz)_Head_Left Touch_CH 27710_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.695 S/m; ε_r = 39.871; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.191 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.114 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

Date: 2024/8/26

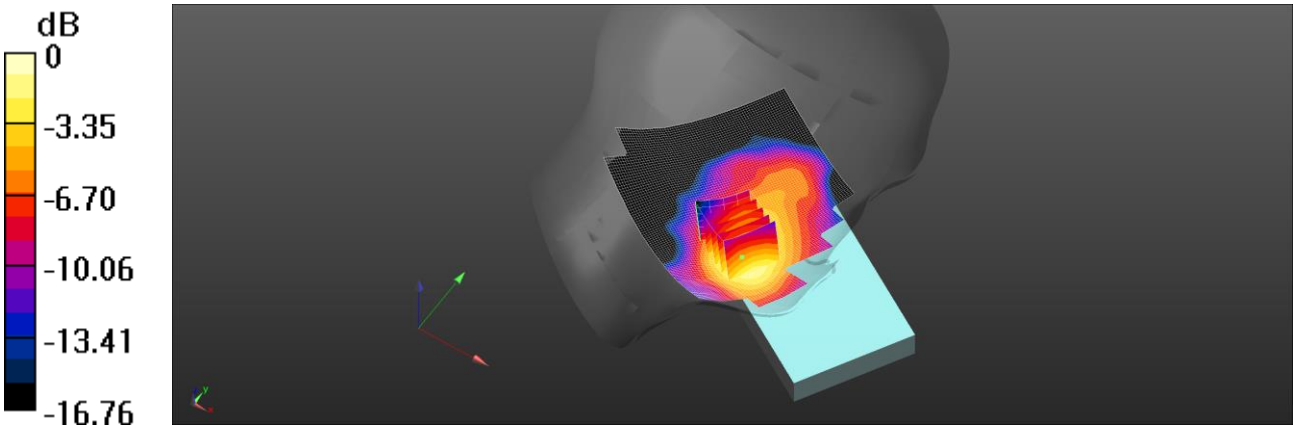
ID: 023
Report No. :TESA2408000483EN
LTE Band 66 (20MHz)_Head_Left Touch_CH 132072_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.371 S/m; ε_r = 40.625; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1720 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.237 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.263 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 74.1%
Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

Date: 2024/9/2

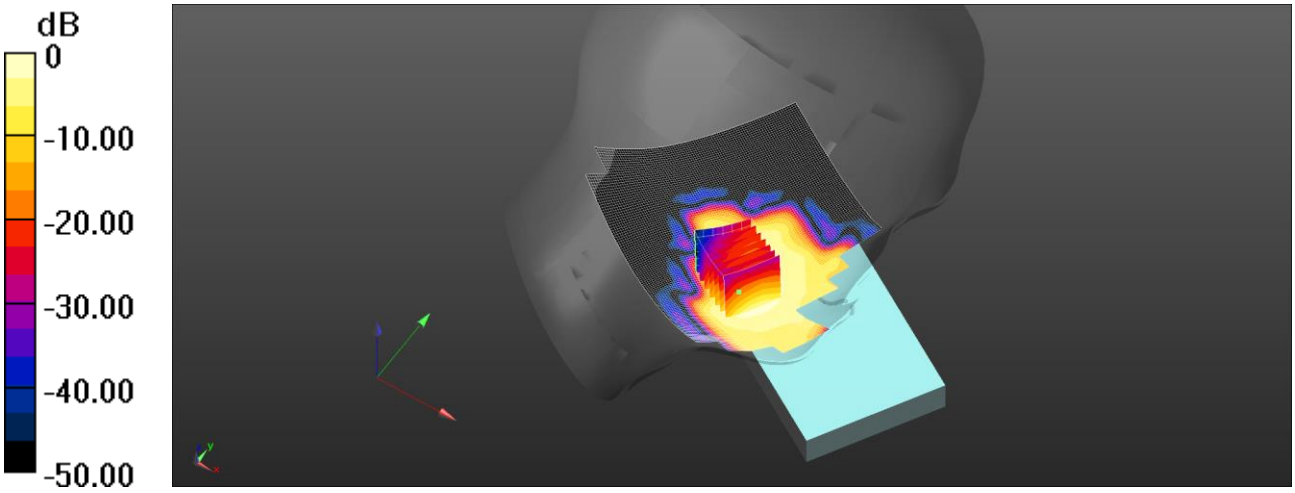
ID: 024
Report No. :TESA2408000483EN
LTE Band 38 (20MHz)_Head_Left Touch_CH 38000_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 2595 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2595 MHz; σ = 1.972 S/m; ε_r = 39.282; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2595 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0994 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.587 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.0734 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63.4%
Maximum value of SAR (measured) = 0.0948 W/kg



0 dB = 0.0994 W/kg = -10.03 dBW/kg

Date: 2024/9/2

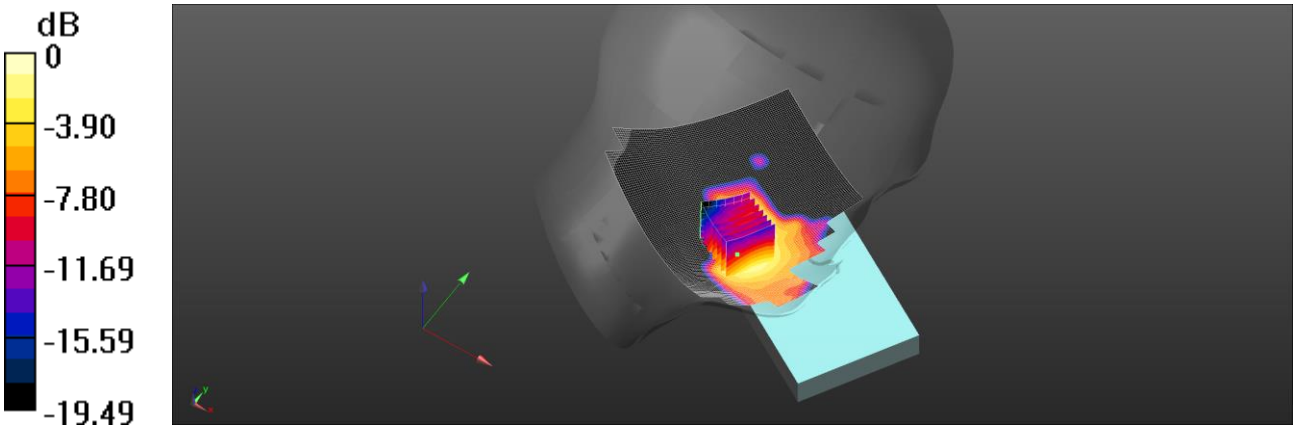
ID: 025
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Left Touch_CH 39750_QPSK_1-0_Ant1_PC3
Communication System: LTE; Frequency: 2506 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.871 S/m; ε_r = 39.387; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2506 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0867 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.724 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.4%
Maximum value of SAR (measured) = 0.0842 W/kg



0 dB = 0.0842 W/kg = -10.75 dBW/kg

Date: 2024/9/2

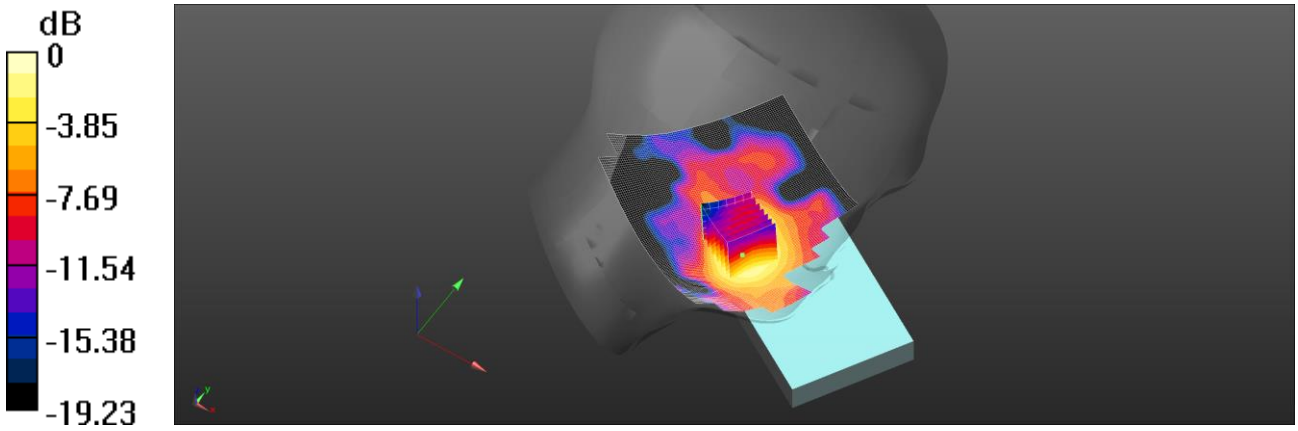
ID: 026
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Left Touch_CH 41055_QPSK_1-0_Ant1_PC2
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2636.5 MHz; σ = 2.019 S/m; ε_r = 39.239; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2636.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0720 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.126 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.033 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 0.0684 W/kg



0 dB = 0.0684 W/kg = -11.65 dBW/kg

Date: 2024/8/28

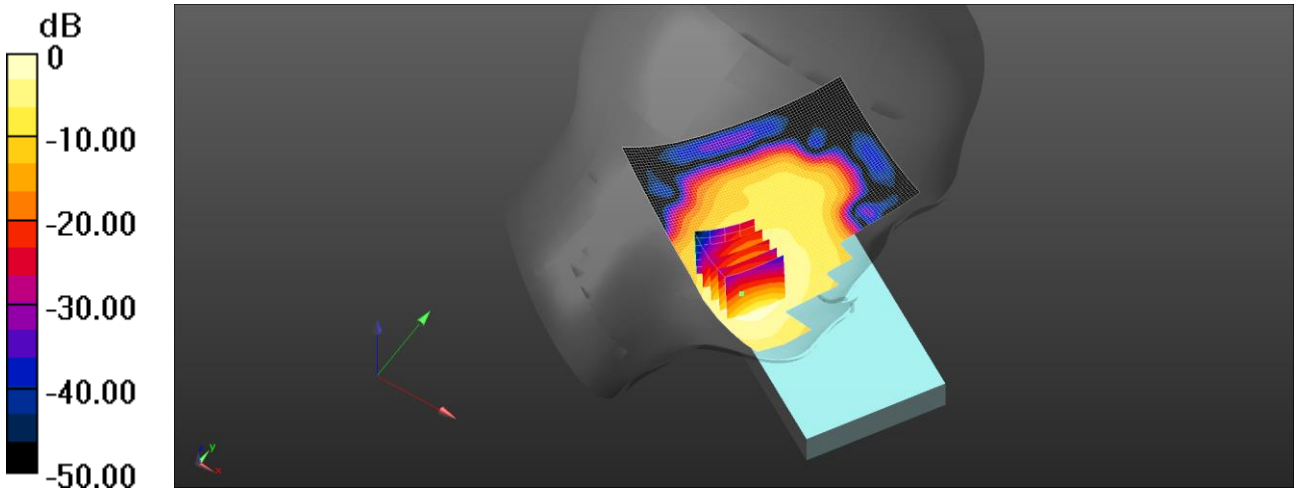
ID: 027
Report No. :TESA2408000483EN
NR n2 (40MHz)_Head_Left Touch_CH 378000_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR(40MHz,Pi/2 BPSK, 15kHz); Frequency: 1890 MHz; Duty cycle= 1:1
Medium parameters used: f = 1890 MHz; σ = 1.422 S/m; ε_r = 40.516; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1890 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.284 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.694 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.146 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 71.2%
Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

Date: 2024/9/3

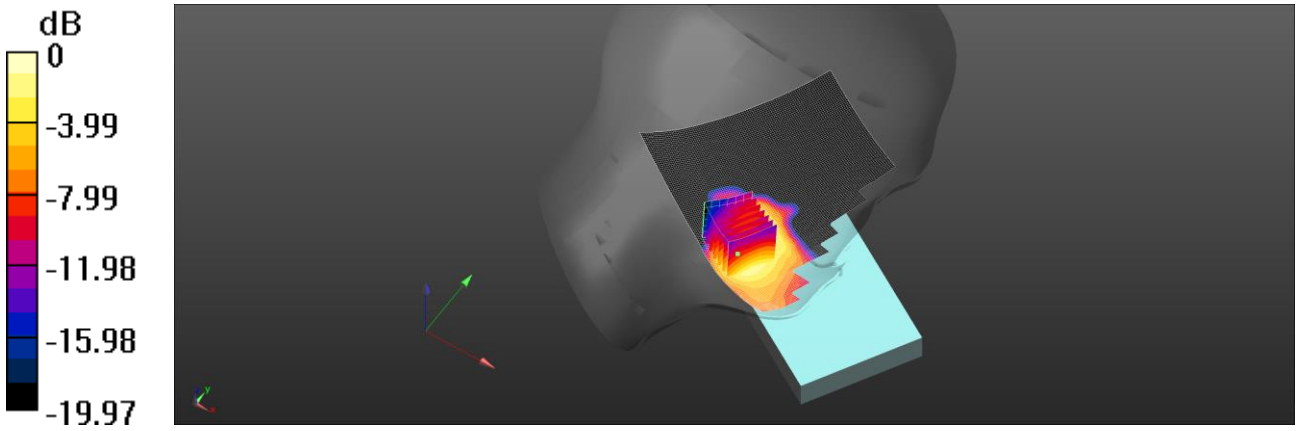
ID: 028
Report No. :TESA2408000483EN
NR n7 (50MHz)_Head_Left Touch_CH 505000_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR(50MHz,Pi/2 BPSK, 15kHz); Frequency: 2525 MHz; Duty cycle= 1:1
Medium parameters used: f = 2525 MHz; σ = 1.901 S/m; ε_r = 39.534; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2525 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.139 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.329 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

Date: 2024/8/28

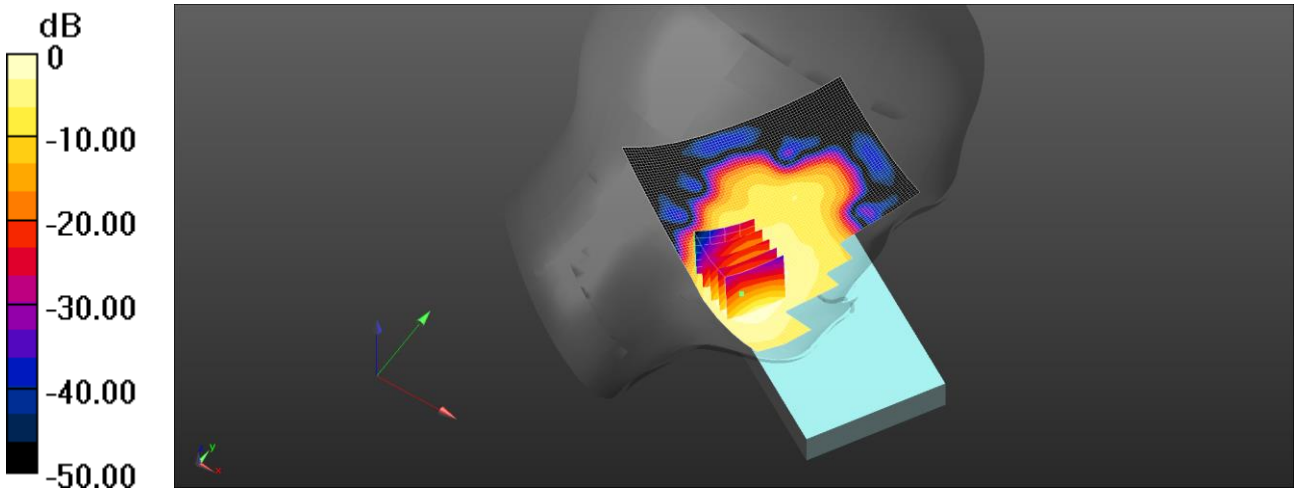
ID: 029
Report No. :TESA2408000483EN
NR n25 (40MHz)_Head_Left Touch_CH 379000_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR(40MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1
Medium parameters used: f = 1895 MHz; σ = 1.423 S/m; ε_r = 40.515; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1895 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.257 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.722 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 70.1%
Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.257 W/kg = -5.91 dBW/kg

Date: 2024/8/31

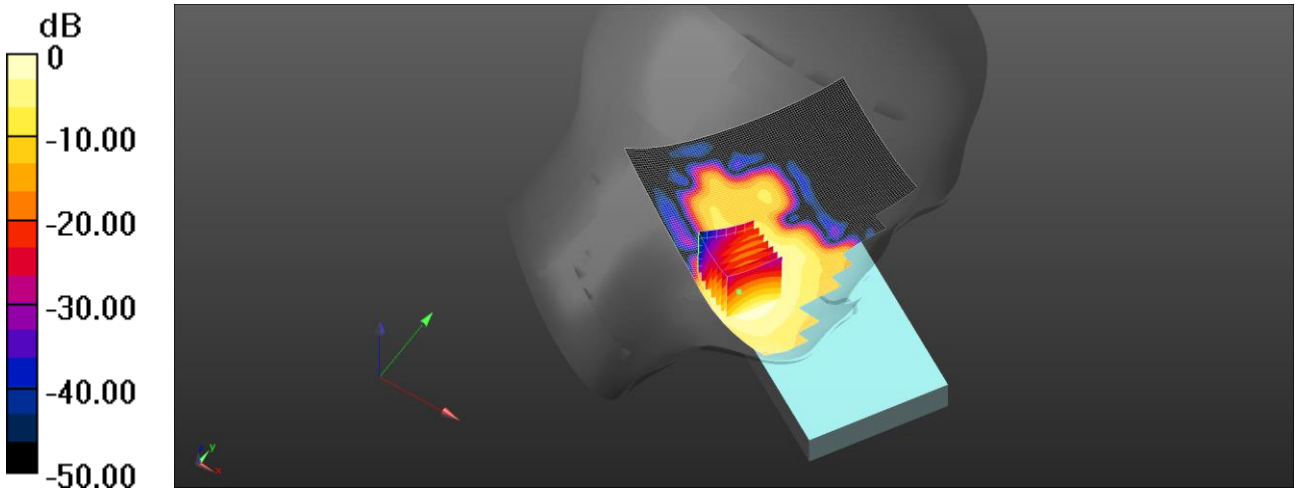
ID: 030
Report No. :TESA2408000483EN
NR n30 (10MHz)_Head_Left Touch_CH 462000_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR(10MHz,Pi/2 BPSK, 15kHz); Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.695 S/m; ε_r = 39.871; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.207 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.791 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 65.5%
Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

Date: 2024/8/26

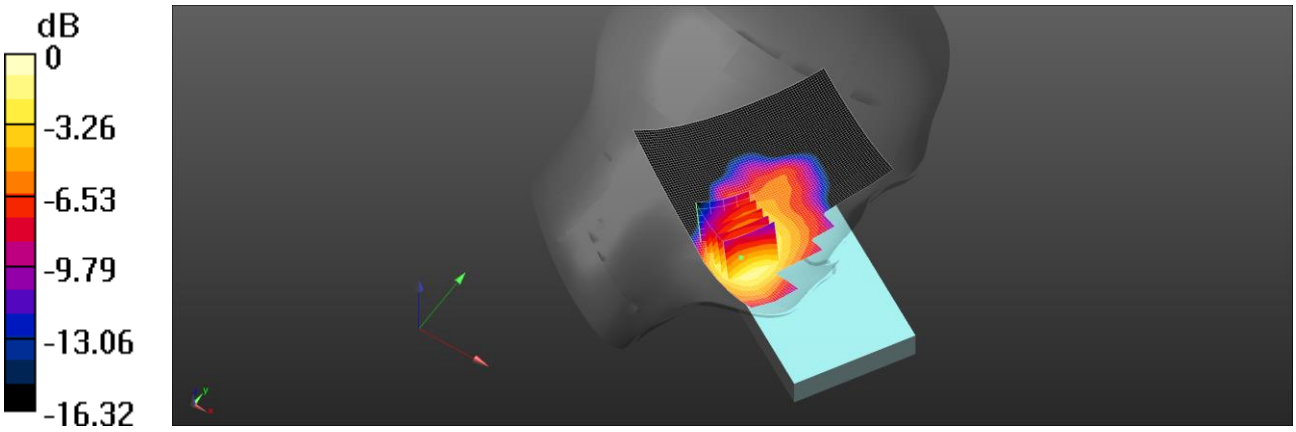
ID: 031
Report No. :TESA2408000483EN
NR n66 (45MHz)_Head_Left Touch_CH 346500_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR(45MHz,Pi/2 BPSK, 15kHz); Frequency: 1732.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.38 S/m; ε_r = 40.611; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1732.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.159 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.756 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 72%
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Date: 2024/9/3

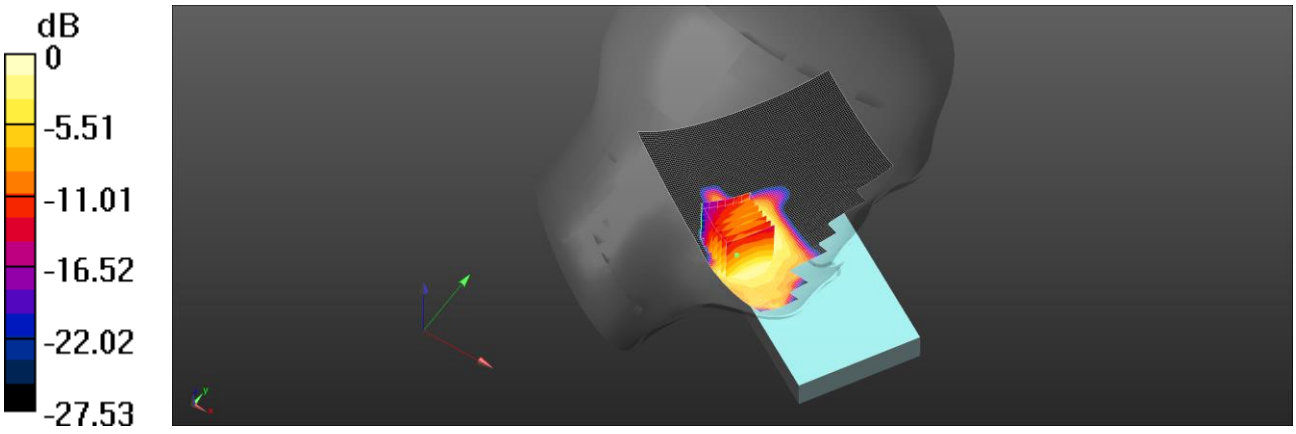
ID: 032
Report No. :TESA2408000483EN
NR n38 (40MHz)_Head_Left Touch_CH 518004_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR(40MHz,Pi/2 BPSK, 30kHz); Frequency: 2590.2 MHz; Duty cycle= 1:1
Medium parameters used: f = 2590.2 MHz; σ = 1.975 S/m; ε_r = 39.462; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2590.2 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.853 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.050 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Date: 2024/9/3

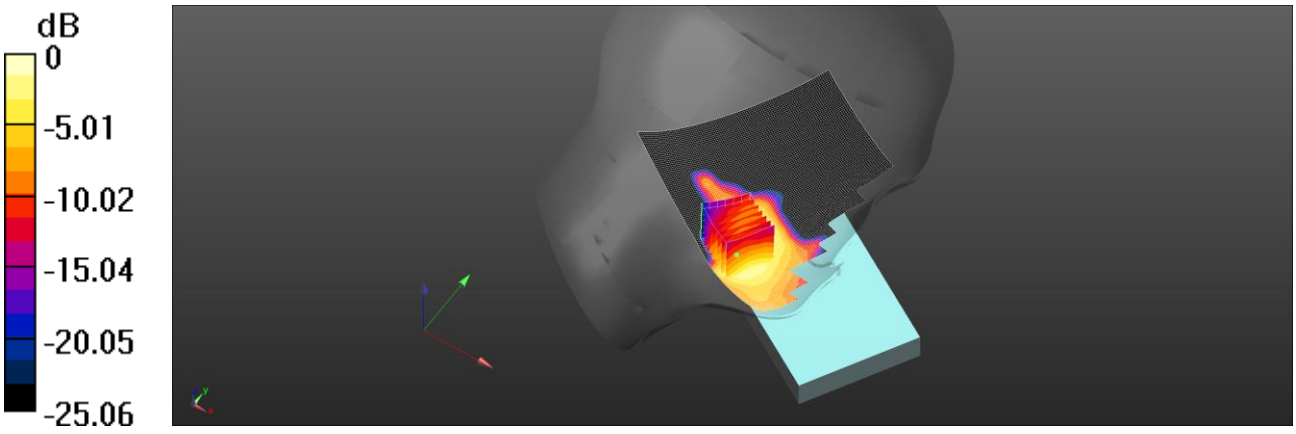
ID: 033
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Left Touch_CH 509202_Pi/2 BPSK_1-1_PC3_Ant1
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.926 S/m; ε_r = 39.509; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2546.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.177 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.303 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

Date: 2024/9/3

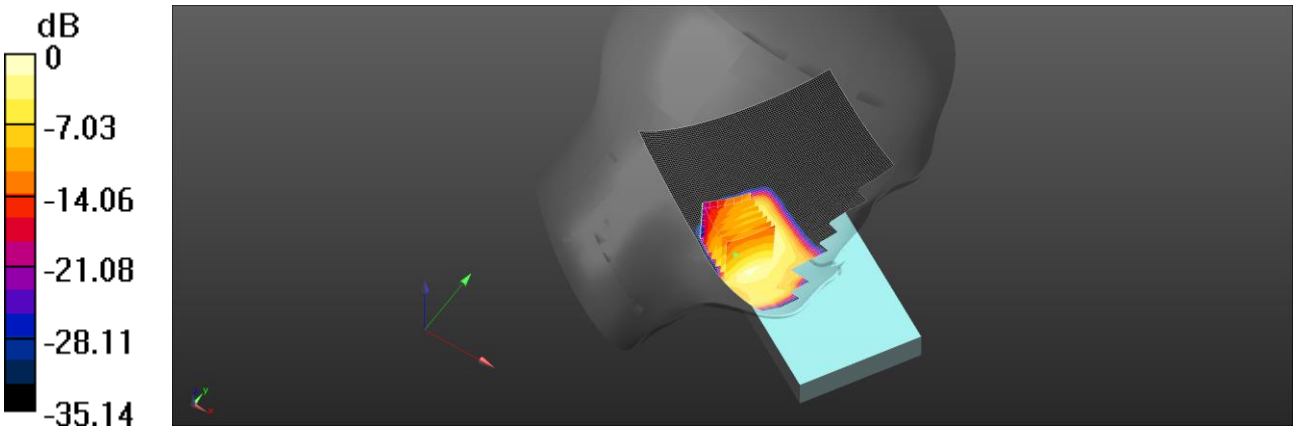
ID: 034
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Left Touch_CH 518598_Pi/2 BPSK_1-1_PC2_Ant1
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2592.99 MHz; Duty cycle= 1:1
Medium parameters used: f = 2592.99 MHz; σ = 1.979 S/m; ε_r = 39.459; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2592.99 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.204 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.327 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.063 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 0.145 W/kg



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

Date: 2024/8/29

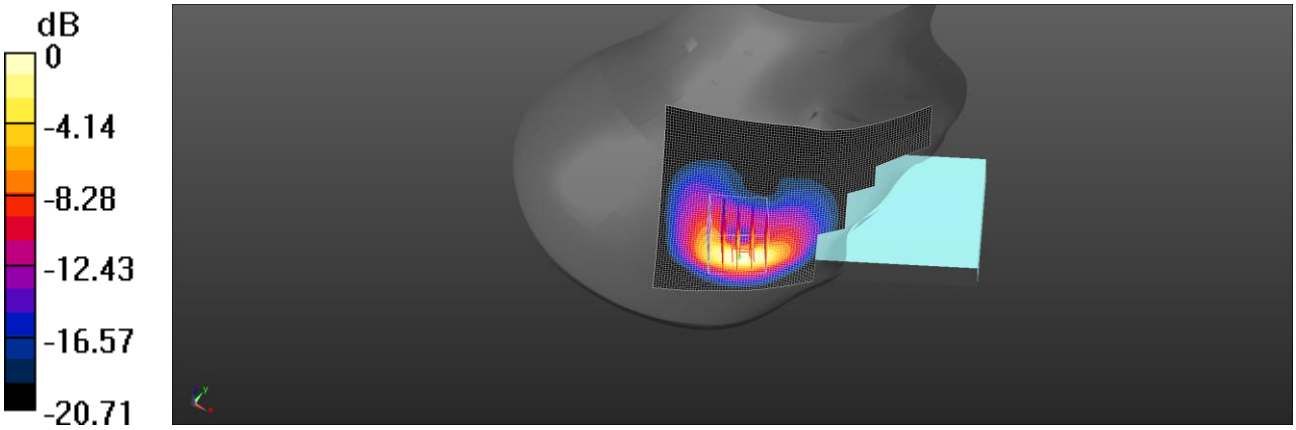
ID: 036
Report No. :TESA2408000483EN
LTE Band 2 (20MHz)_Head_Right Touch_CH 18700_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.366 S/m; ε_r = 39.371; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1860 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.54 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.740 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.6%
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Date: 2024/8/26

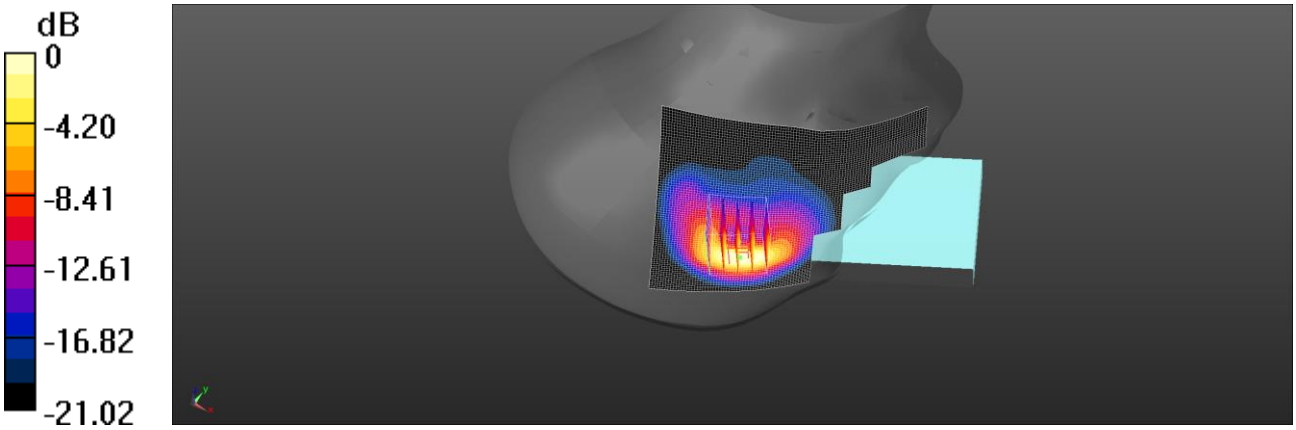
ID: 037
Report No. :TESA2408000483EN
LTE Band 4 (20MHz)_Head_Right Touch_CH 20050_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.371 S/m; ε_r = 40.625; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1720 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.46 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.709 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Date: 2024/8/25

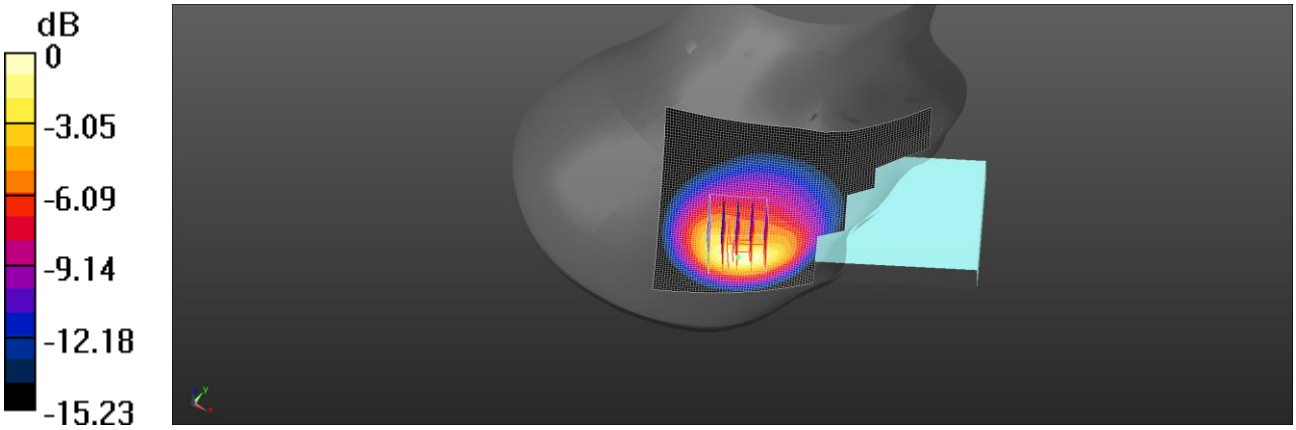
ID: 038
Report No. :TESA2408000483EN
LTE Band 5 (10MHz)_Head_Right Touch_CH 20600_QPSK_1-25_Ant2
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.927 S/m; ε_r = 42.262; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 844 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.60 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.44 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.620 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Date: 2024/9/4

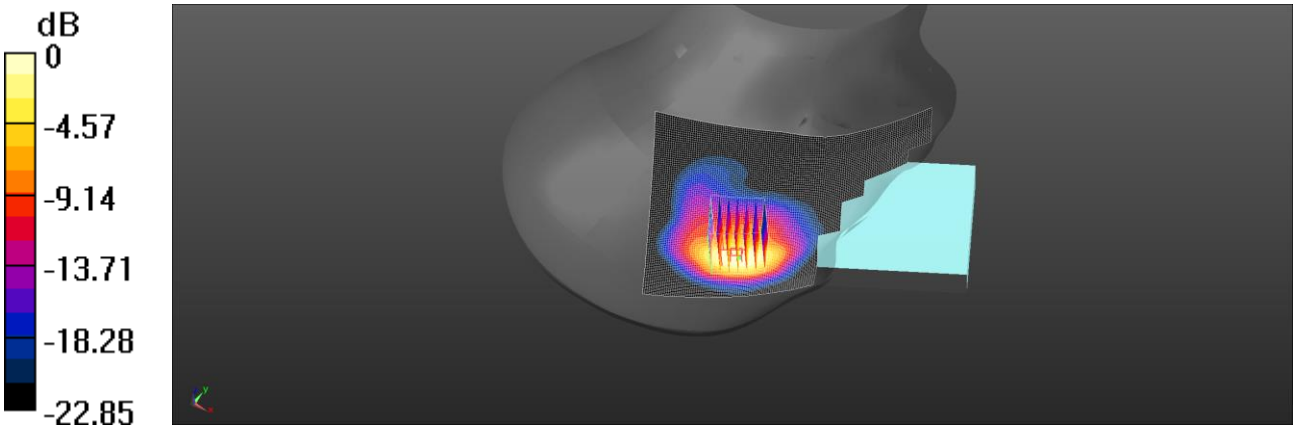
ID: 039
Report No. :TESA2408000483EN
LTE Band 7 (20MHz)_Head_Right Touch_CH 21100_QPSK_1-50_Ant2
Communication System: LTE; Frequency: 2535 MHz; Duty cycle= 1:1
Medium parameters used: f = 2535 MHz; σ = 1.955 S/m; ε_r = 40.434; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2535 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.193 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.669 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Date: 2024/8/23

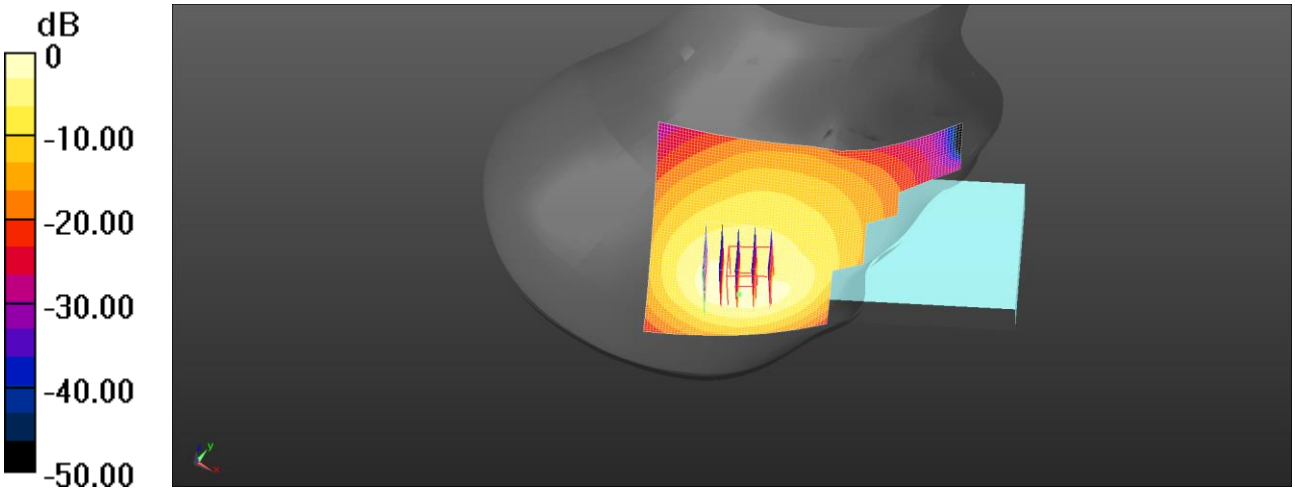
ID: 040
Report No. :TESA2408000483EN
LTE Band 12 (10MHz)_Head_Right Touch_CH 23060_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.897 S/m; ε_r = 42.608; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 704 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.44 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.461 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.14 W/kg = 0.58 dBW/kg

Date: 2024/8/23

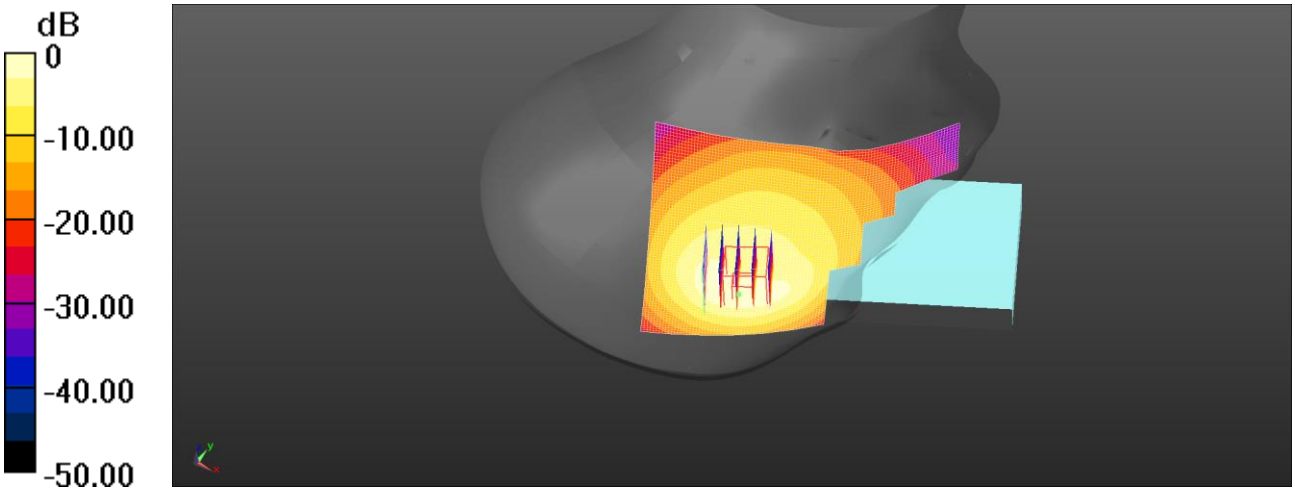
ID: 041
Report No. :TESA2408000483EN
LTE Band 17 (10MHz)_Head_Right Touch_CH 23780_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 709 MHz; Duty cycle= 1:1
Medium parameters used: f = 709 MHz; σ = 0.899 S/m; ε_r = 42.593; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 709 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.51 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.468 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 55.5%
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.16 W/kg = 0.65 dBW/kg

Date: 2024/8/29

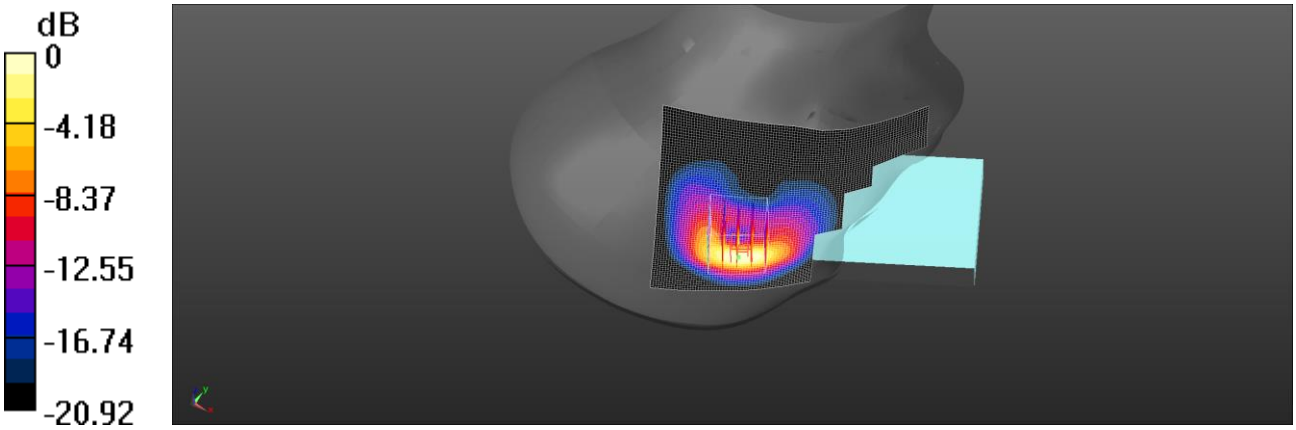
ID: 042
Report No. :TESA2408000483EN
LTE Band 25 (20MHz)_Head_Right Touch_CH 26140_QPSK_1-50_Ant2
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.366 S/m; ε_r = 39.371; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1860 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.42 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.737 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.8%
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Date: 2024/8/25

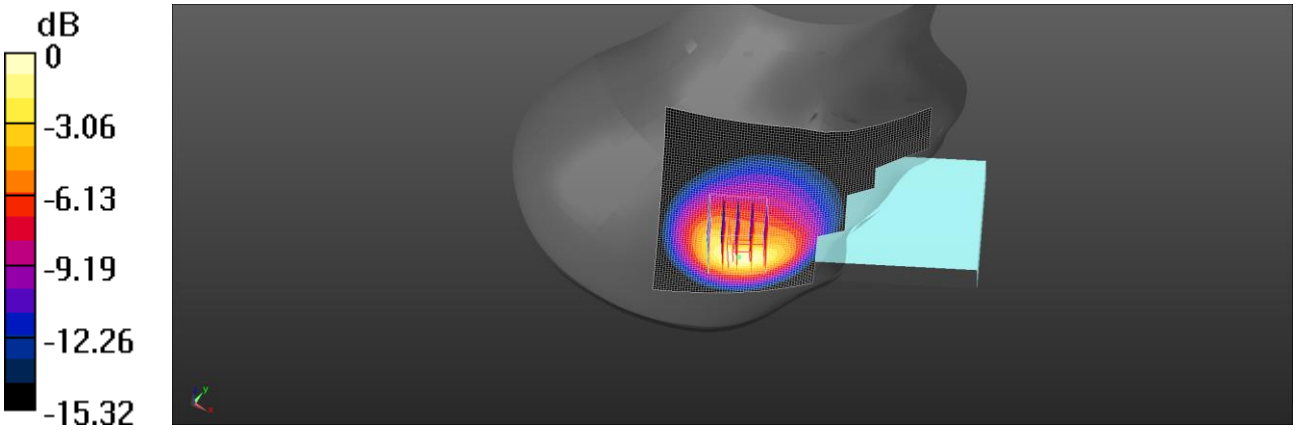
ID: 043
Report No. :TESA2408000483EN
LTE Band 26 (15MHz)_Head_Right Touch_CH 26965_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 841.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 841.5 MHz; σ = 0.924 S/m; ε_r = 42.264; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 841.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.42 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.615 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

Date: 2024/9/1

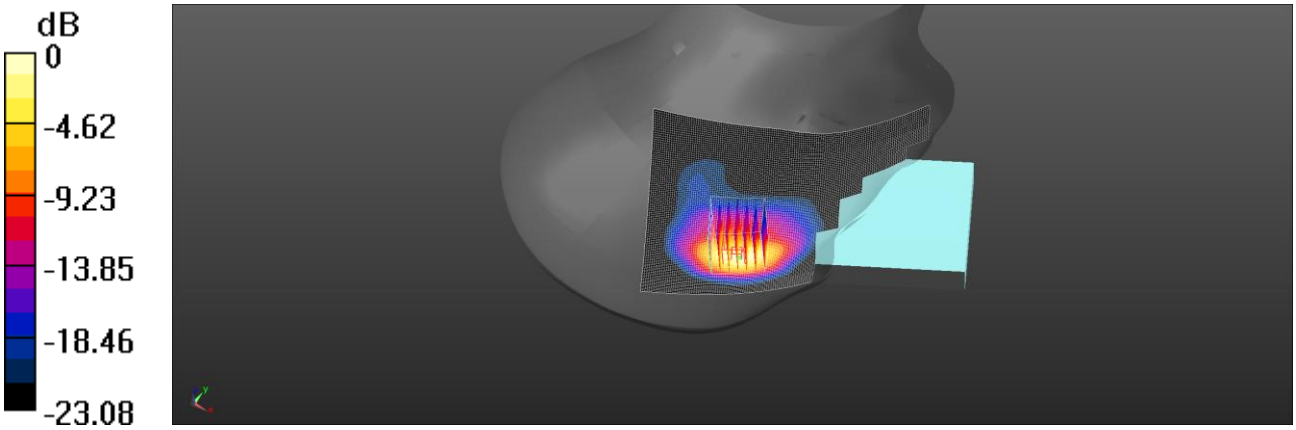
ID: 044
Report No. :TESA2408000483EN
LTE Band 30 (10MHz)_Head_Right Touch_CH 27710_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.637 S/m; ε_r = 38.562; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.2°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.545 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.662 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Date: 2024/8/26

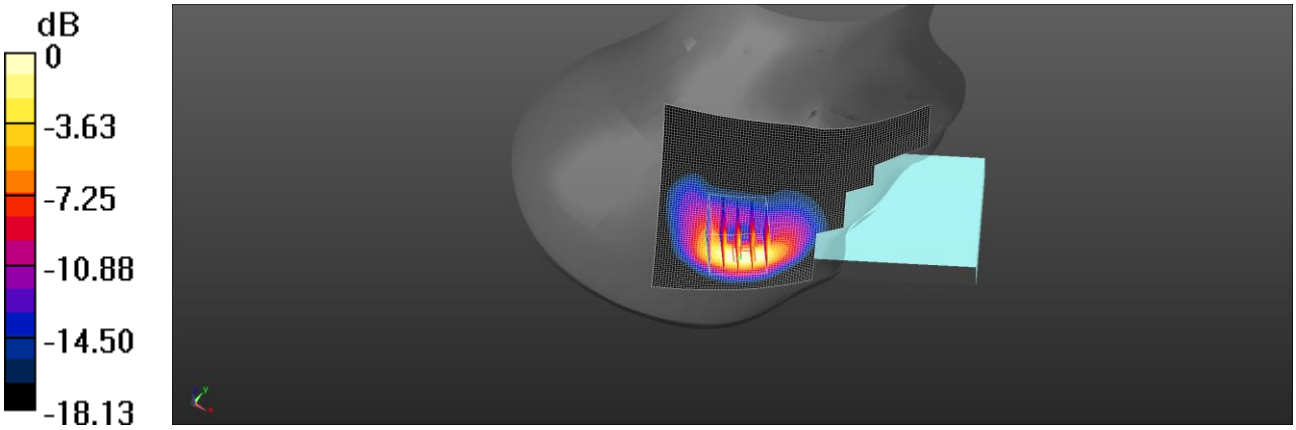
ID: 045
Report No. :TESA2408000483EN
LTE Band 66 (20MHz)_Head_Right Touch_CH 132072_QPSK_1-99_Ant2
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.371 S/m; ε_r = 40.625; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1720 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.27 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.703 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%
Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

Date: 2024/8/23

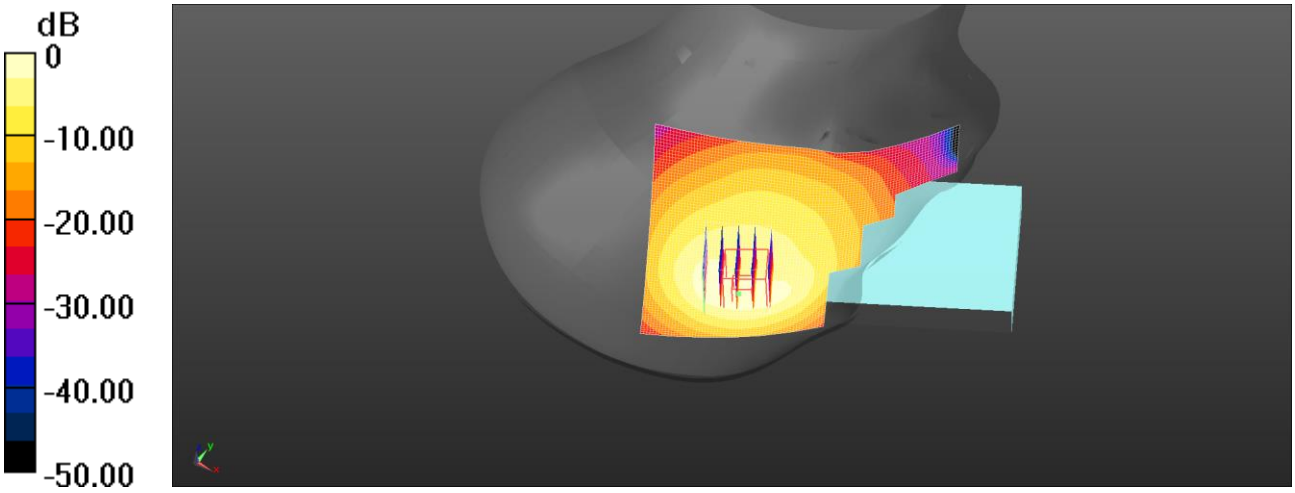
ID: 046
Report No. :TESA2408000483EN
LTE Band 71 (20MHz)_Head_Right Touch_CH 133372_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 688 MHz; Duty cycle= 1:1
Medium parameters used: f = 688 MHz; σ = 0.896 S/m; ε_r = 42.664; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 688 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.871 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.06 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.354 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 0.971 W/kg



0 dB = 0.871 W/kg = -0.60 dBW/kg

Date: 2024/9/4

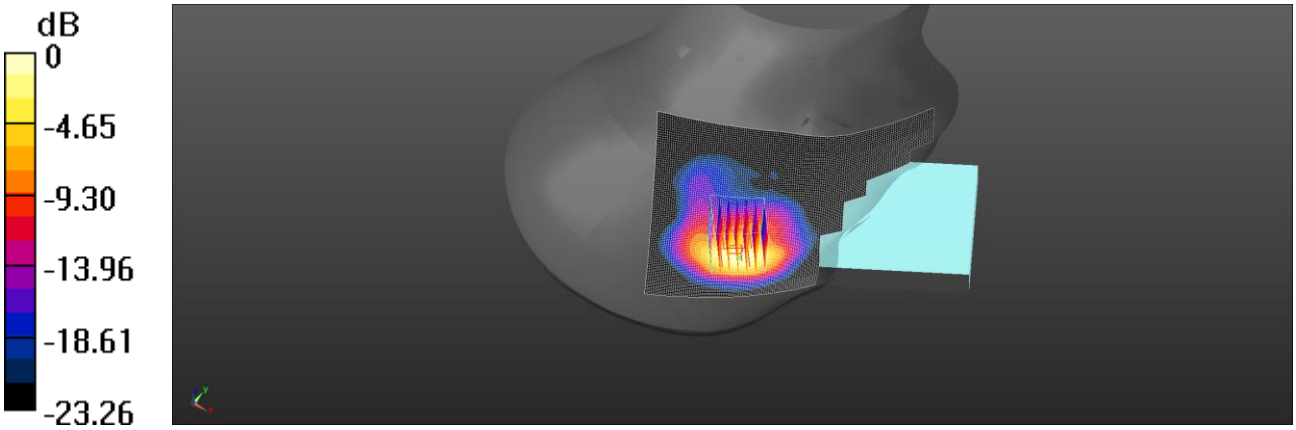
ID: 047
Report No. :TESA2408000483EN
LTE Band 38 (20MHz)_Head_Right Touch_CH 38150_QPSK_1-99_Ant2
Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2610 MHz; σ = 2.037 S/m; ε_r = 40.321; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2610 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.778 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.621 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Date: 2024/9/4

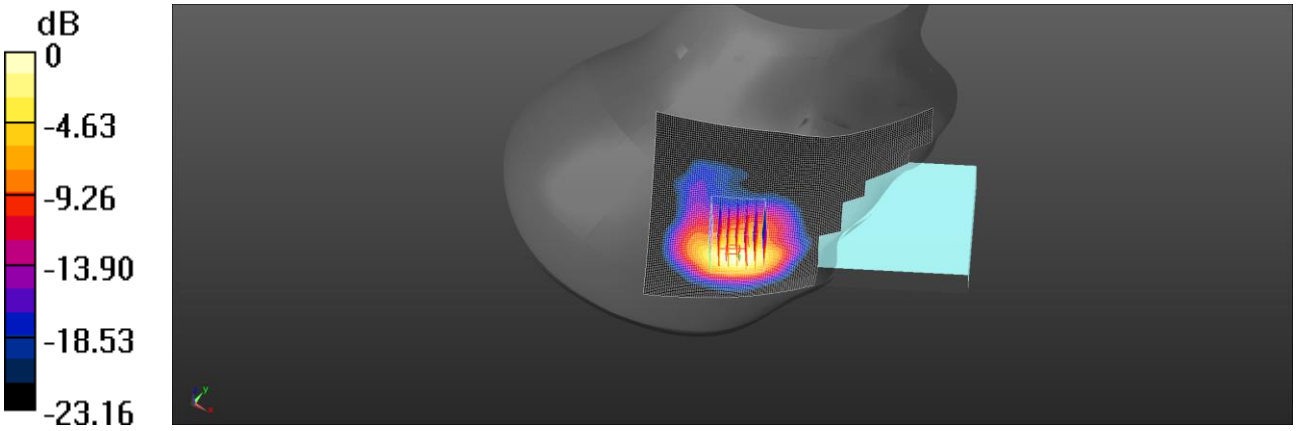
ID: 048
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Right Touch_CH 41055_QPSK_1-50_PC3_Ant2
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2636.5 MHz; σ = 2.067 S/m; ε_r = 40.289; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2636.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.249 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.637 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%
Maximum value of SAR (measured) = 1.40 W/kg



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

Date: 2024/9/4

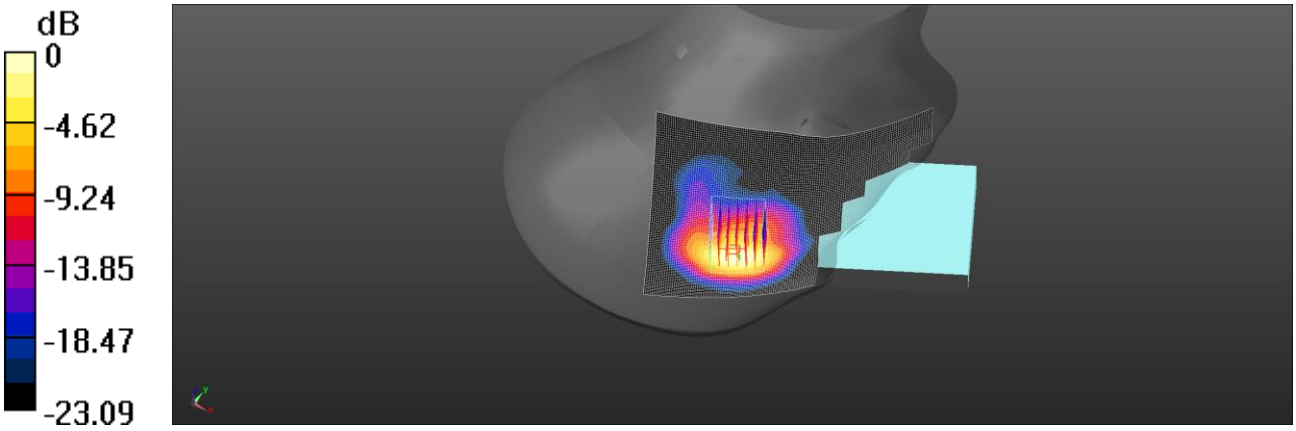
ID: 049
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Right Touch_CH 41055_QPSK_1-50_PC2_Ant2
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:2.31
Medium parameters used: f = 2636.5 MHz; σ = 2.067 S/m; ε_r = 40.289; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2636.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.568 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.649 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

Date: 2024/8/29

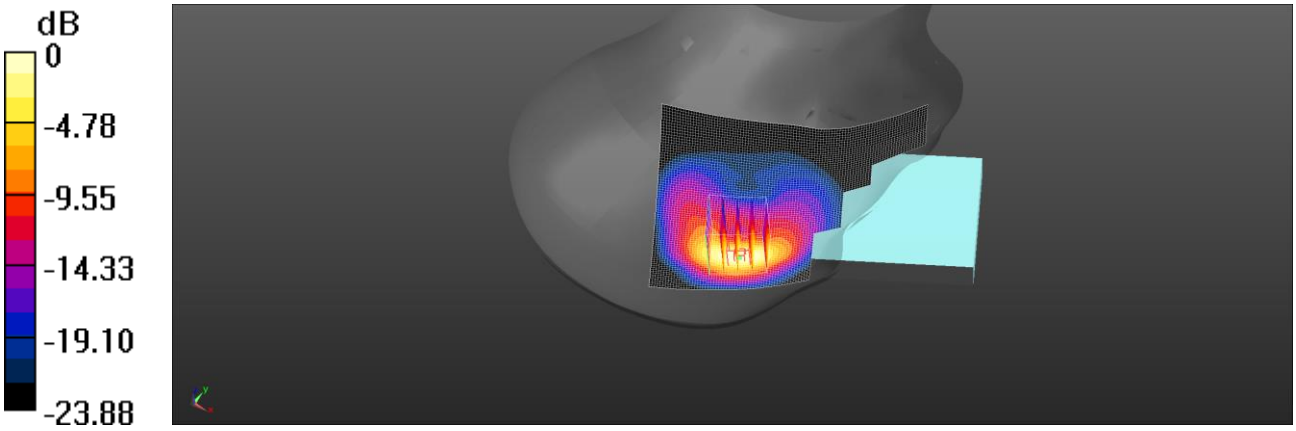
ID: 050
Report No. :TESA2408000483EN
NR n2 (40MHz)_Head_Right Touch_CH 374000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(40MHz,Pi/2 BPSK, 15kHz); Frequency: 1870 MHz; Duty cycle= 1:1
Medium parameters used: f = 1870 MHz; σ = 1.368 S/m; ε_r = 39.368; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1870 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.21 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.636 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 1.16 W/kg



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

Date: 2024/8/25

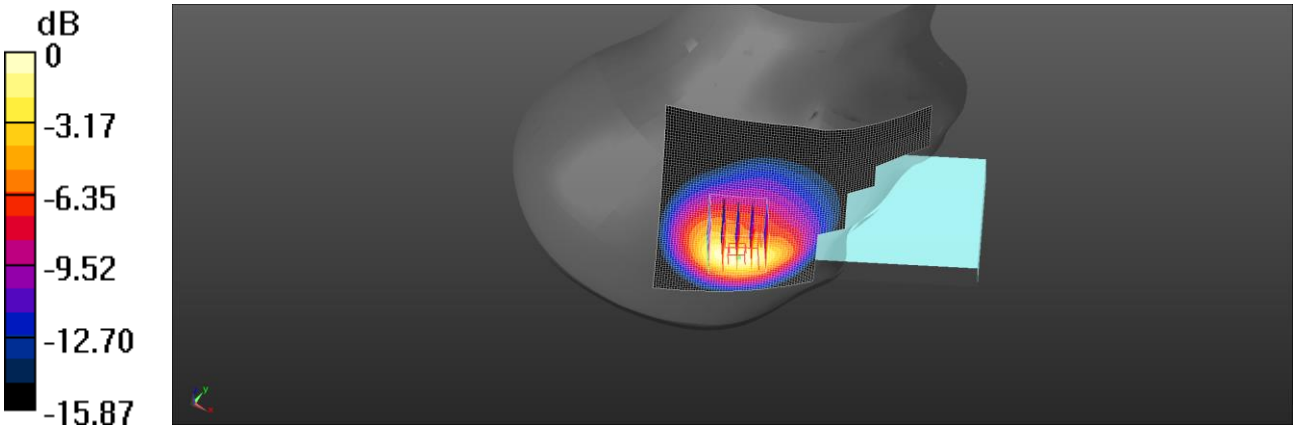
ID: 051
Report No. :TESA2408000483EN
NR n5 (20MHz)_Head_Right Touch_CH 167800_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.921 S/m; ε_r = 42.265; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 839 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.84 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.564 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.9%
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Date: 2024/9/5

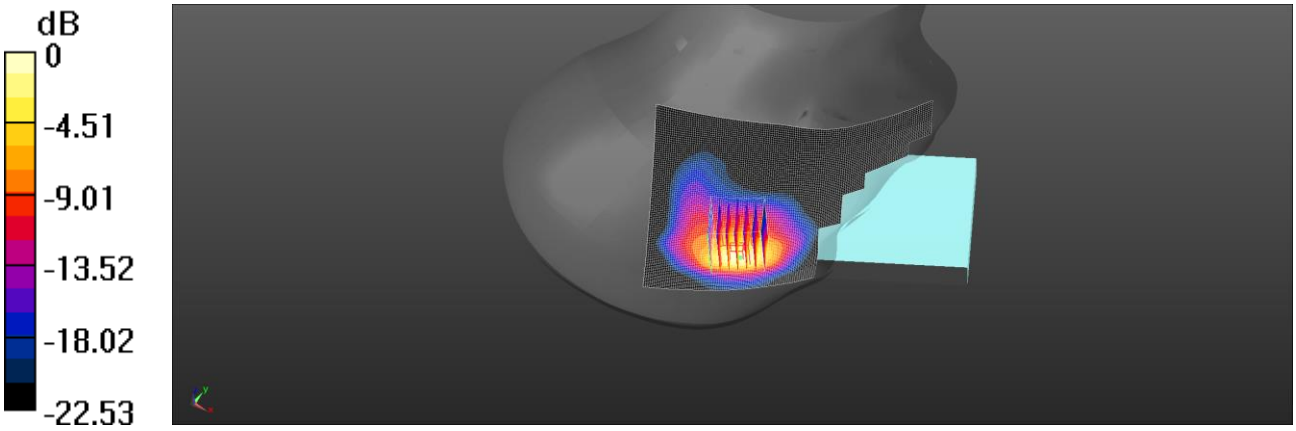
ID: 052
Report No. :TESA2408000483EN
NR n7 (50MHz)_Head_Right Touch_CH 505000_Pi/2 BPSK_135-67_Ant2
Communication System: 5G NR(50MHz,Pi/2 BPSK, 15kHz); Frequency: 2525 MHz; Duty cycle= 1:1
Medium parameters used: f = 2525 MHz; σ = 1.863 S/m; ε_r = 38.784; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2525 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.462 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.609 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Date: 2024/8/23

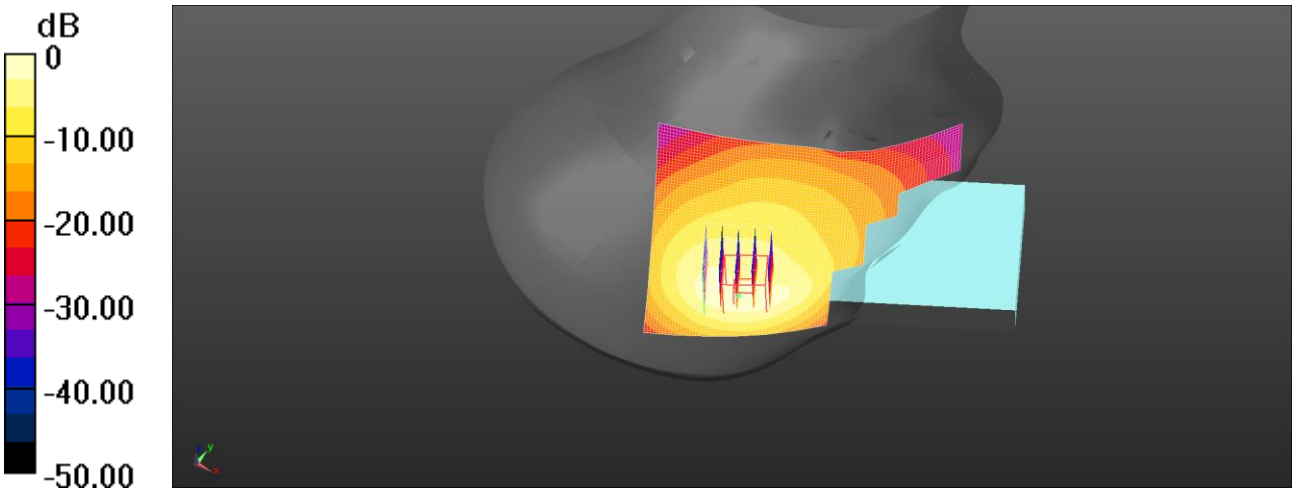
ID: 053
Report No. :TESA2408000483EN
NR n12 (15MHz)_Head_Right Touch_CH 141700_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(15 MHz, Pi/2 BPSK, 15KHz; Frequency: 708.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 708.5 MHz; σ = 0.898 S/m; ε_r = 42.596; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 708.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.42 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.385 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.07 W/kg = 0.30 dBW/kg

Date: 2024/8/29

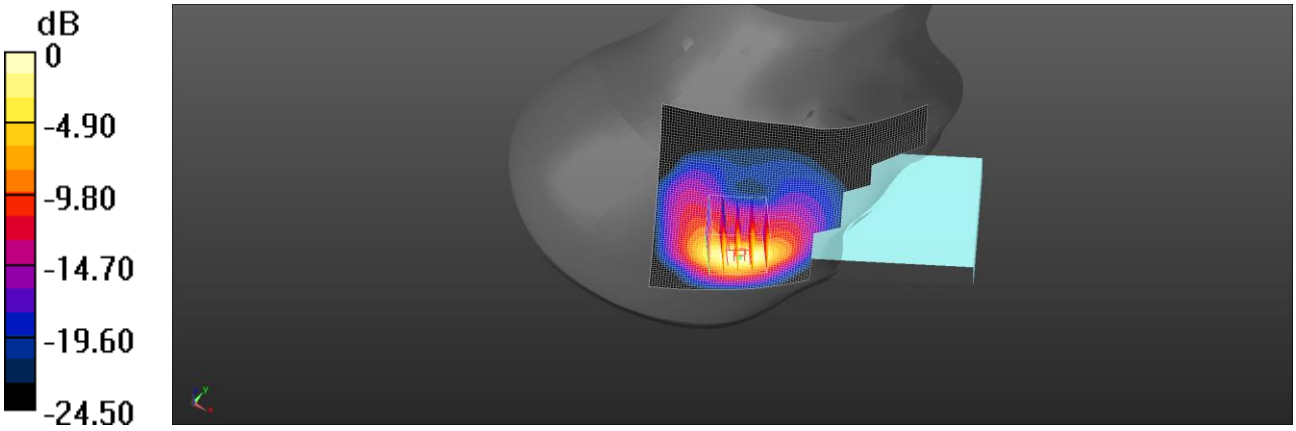
ID: 054
Report No. :TESA2408000483EN
NR n25 (40MHz)_Head_Right Touch_CH 379000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(40MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1
Medium parameters used: f = 1895 MHz; σ = 1.375 S/m; ε_r = 39.358; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1895 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.09 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.712 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Date: 2024/8/25

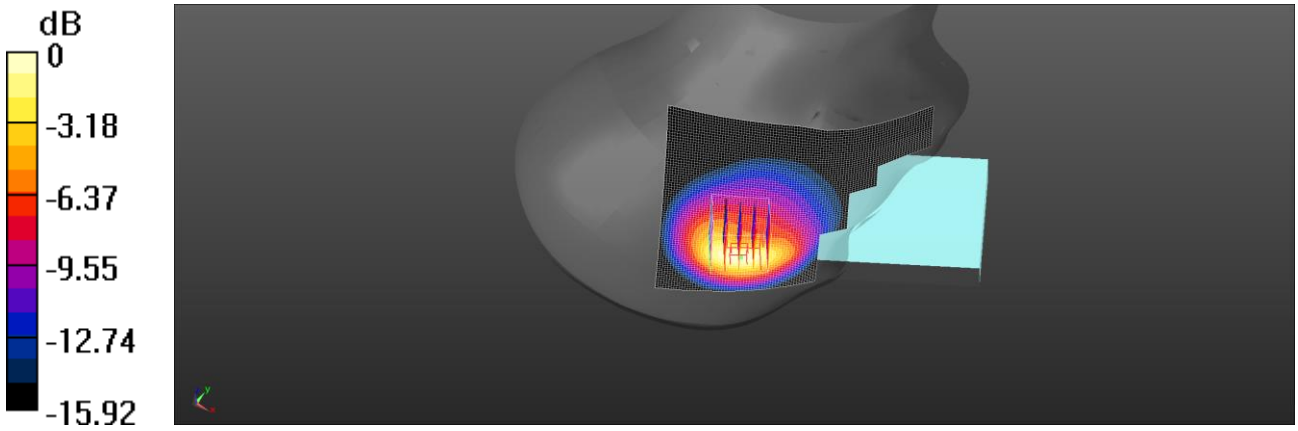
ID: 055
Report No. :TESA2408000483EN
NR n26 (20MHz)_Head_Right Touch_CH 167800_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(20MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.921 S/m; ε_r = 42.265; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 839 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.08 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.588 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

Date: 2024/9/1

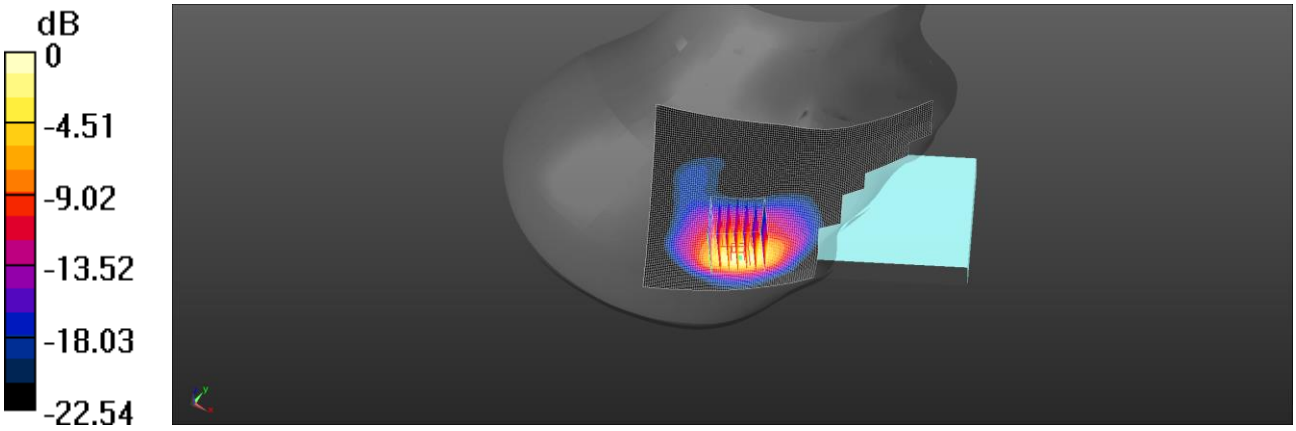
ID: 056
Report No. :TESA2408000483EN
NR n30 (10MHz)_Head_Right Touch_CH 462000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(10MHz,Pi/2 BPSK, 15kHz); Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.637 S/m; ε_r = 38.562; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.2°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.417 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.604 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Date: 2024/8/26

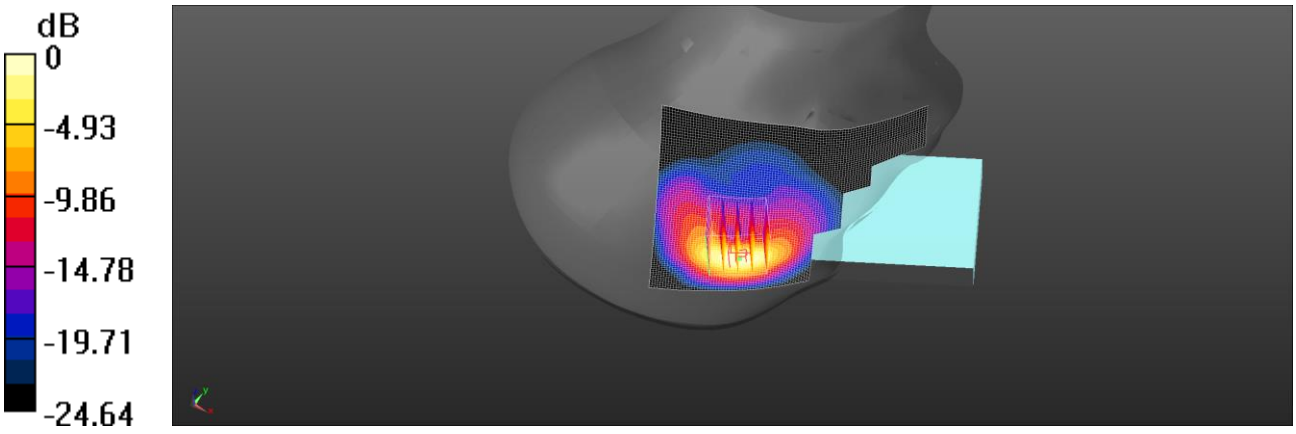
ID: 057
Report No. :TESA2408000483EN
NR n66 (45MHz)_Head_Right Touch_CH 351500_Pi/2 BPSK_120-60_Ant2
Communication System: 5G NR(45MHz,Pi/2 BPSK, 15kHz); Frequency: 1757.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1757.5 MHz; σ = 1.396 S/m; ε_r = 40.577; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1757.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.42 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.673 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.7%
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Date: 2024/8/23

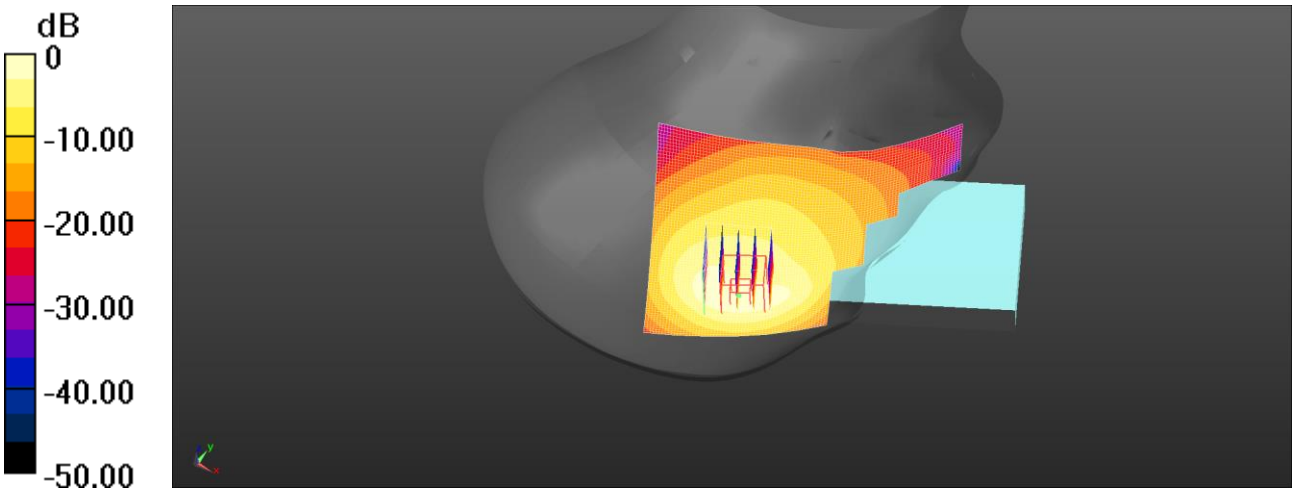
ID: 058
Report No. :TESA2408000483EN
NR n71 (35MHz)_Head_Right Touch_CH 136100_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(35 MHz, Pi/2 BPSK, 15KHz; Frequency: 680.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.895 S/m; ε_r = 42.697; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 680.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.754 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.54 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.274 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.754 W/kg = -1.23 dBW/kg

Date: 2024/9/5

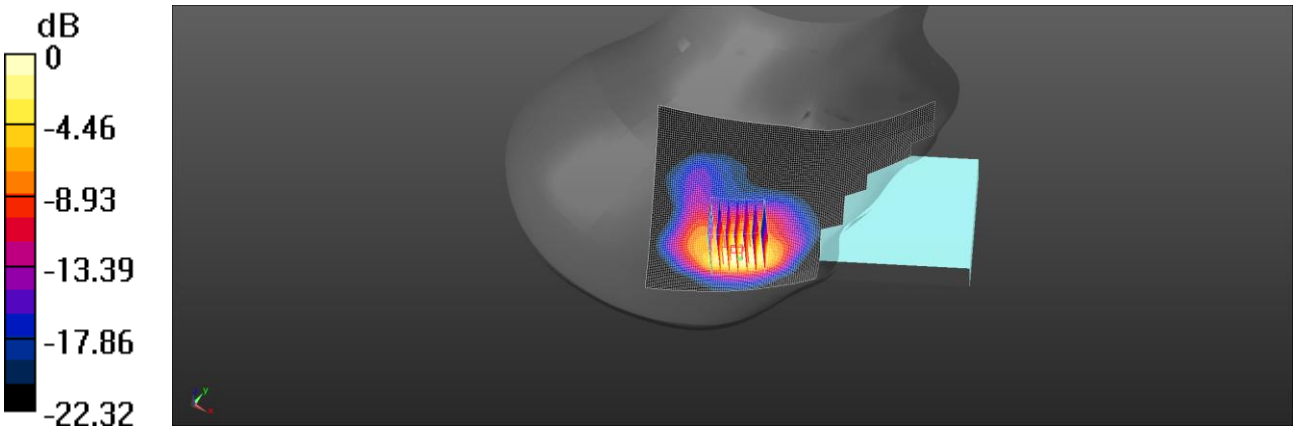
ID: 059
Report No. :TESA2408000483EN
NR n38 (40MHz)_Head_Right Touch_CH 519996_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR(40MHz,Pi/2 BPSK, 30kHz); Frequency: 2599.98 MHz; Duty cycle= 1:1
Medium parameters used: f = 2599.98 MHz; σ = 1.942 S/m; ε_r = 38.671; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2599.98 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.461 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.637 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Date: 2024/9/5

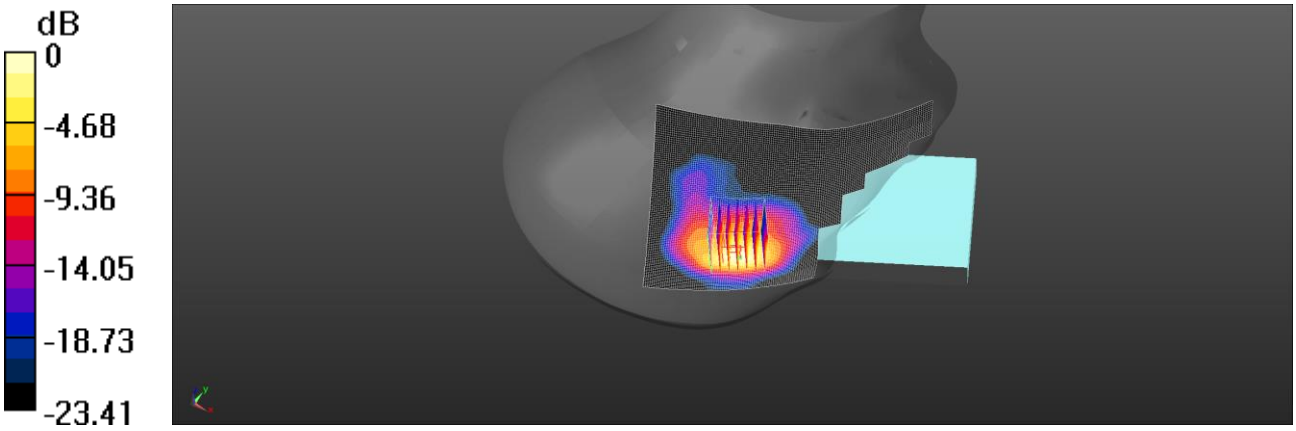
ID: 060
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Right Touch_CH 528000_Pi/2 BPSK_1-271_PC3_Ant2
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2640 MHz; Duty cycle= 1:1
Medium parameters used: f = 2640 MHz; σ = 1.985 S/m; ε_r = 38.617; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2640 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.429 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.667 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Date: 2024/9/5

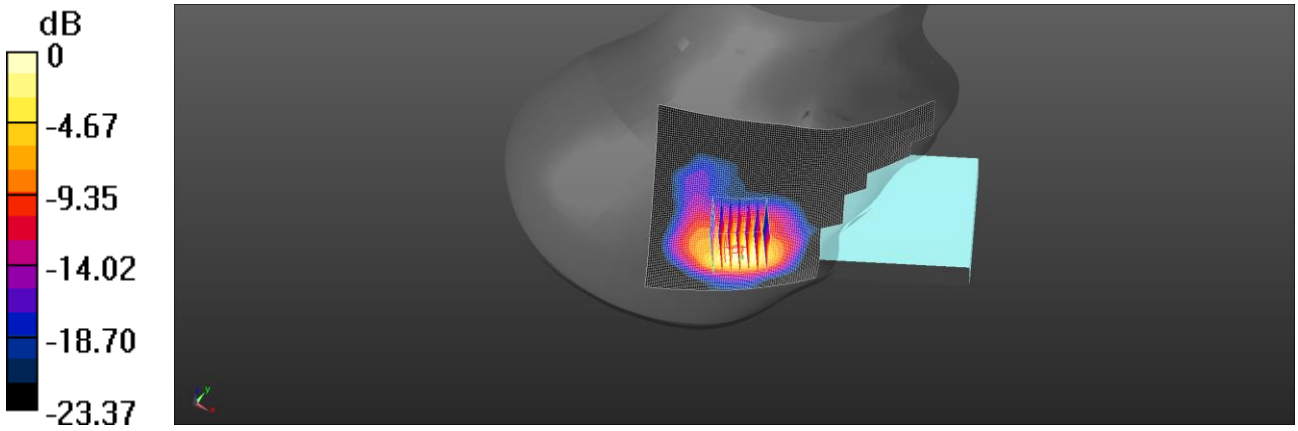
ID: 061
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Right Touch_CH 528000_Pi/2 BPSK_1-137_PC2_Ant2
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2640 MHz; Duty cycle= 1:1
Medium parameters used: f = 2640 MHz; σ = 1.985 S/m; ε_r = 38.617; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2640 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.382 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.629 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 2024/9/8

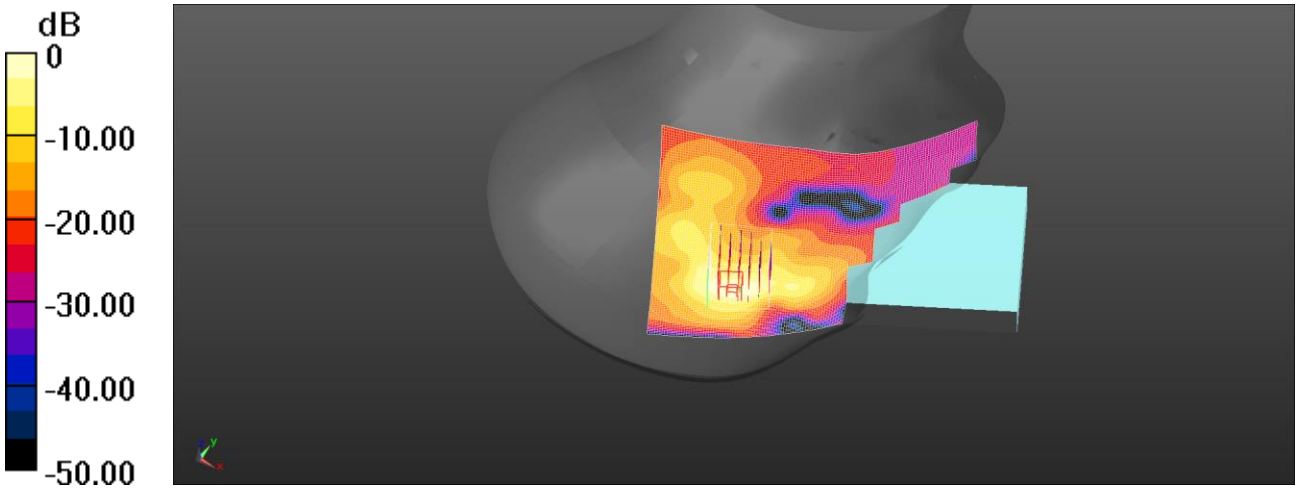
ID: 066
Report No. :TESA2408000483EN
LTE Band 48 (20MHz)_Head_Right Touch_CH 56640_QPSK_1-0_Ant6
Communication System: LTE; Frequency: 3690 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3690 MHz; σ = 3.181 S/m; ε_r = 38.592; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3690 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.430 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 9.761 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.220 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%
Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

Date: 2024/9/10

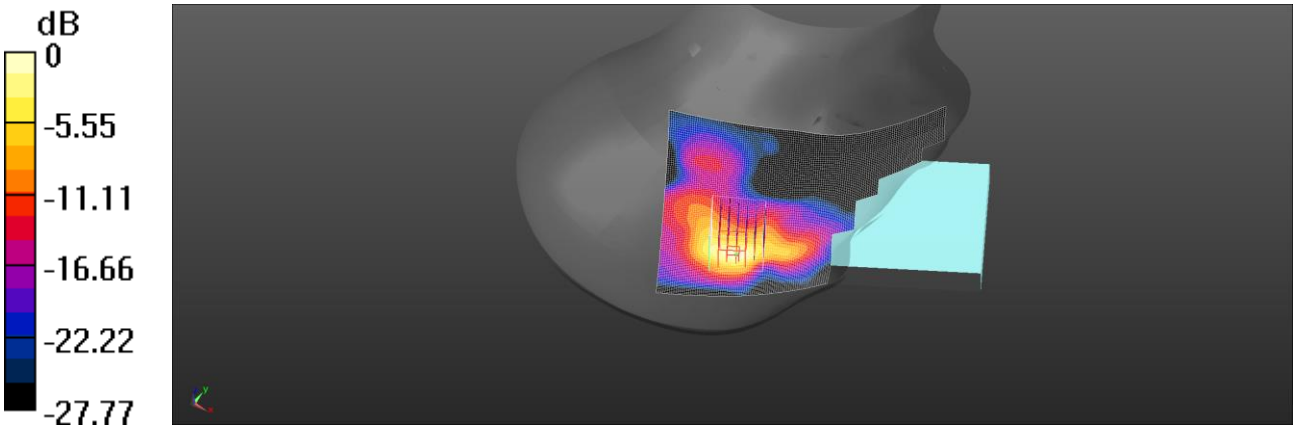
ID: 067
Report No. :TESA2408000483EN
NR n48 (100MHz)_Head_Right Touch_CH 640000_Pi/2 BPSK_1-137_Ant6
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3600 MHz; Duty cycle= 1:1
Medium parameters used: f = 3600 MHz; σ = 3.032 S/m; ε_r = 37.971; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.8°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 9.382 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.449 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

Date: 2024/9/19

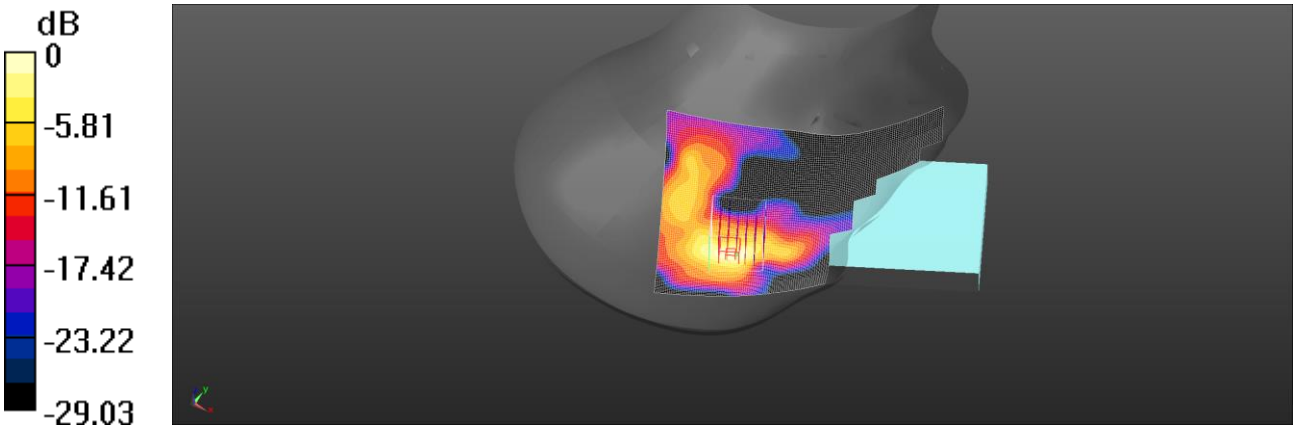
ID: 068
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Right Touch_CH 662000_Pi/2 BPSK_1-271_PC3_Ant6
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3930 MHz; Duty cycle= 1:1
Medium parameters used: f = 3930 MHz; σ = 3.327 S/m; ε_r = 37.159; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.6, 7.02) @ 3930 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.255 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 8.502 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.7%
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

Date: 2024/9/15

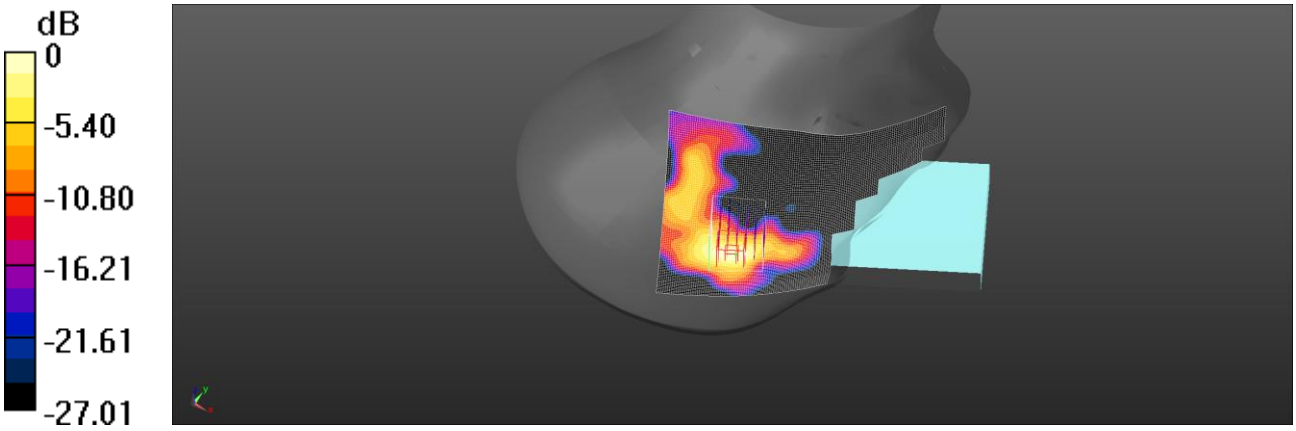
ID: 069
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Right Touch_CH 653000_Pi/2 BPSK_1-1_PC2_Ant6
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3795 MHz; Duty cycle= 1:1
Medium parameters used: f = 3795 MHz; σ = 3.233 S/m; ε_r = 37.763; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3795 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.466 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 8.555 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.176 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%
Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

Date: 2024/9/10

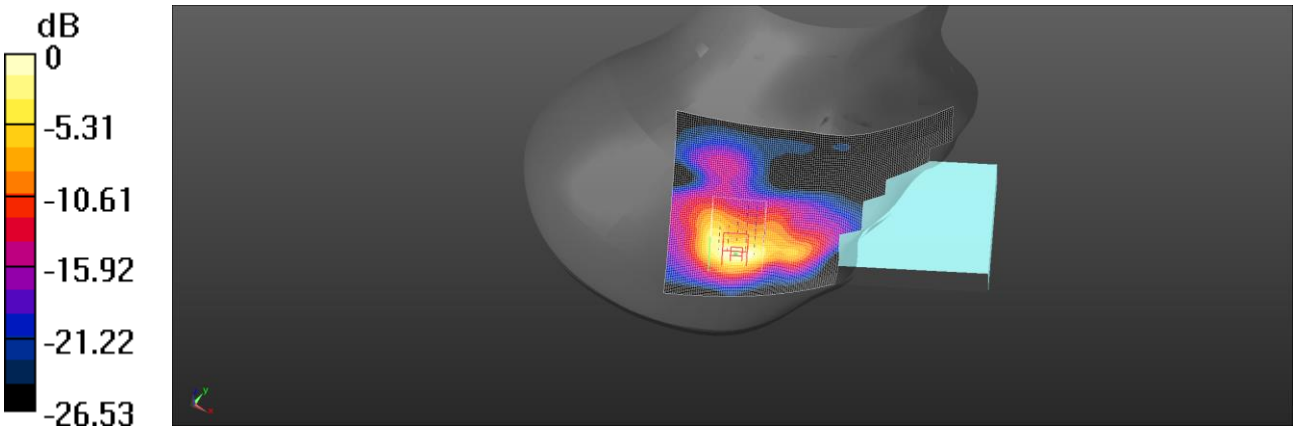
ID: 070
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Right Touch_CH 633334_Pi/2 BPSK_135-69_PC3_Ant6
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.924 S/m; ε_r = 38.061; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.8°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 9.038 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.502 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

Date: 2024/9/10

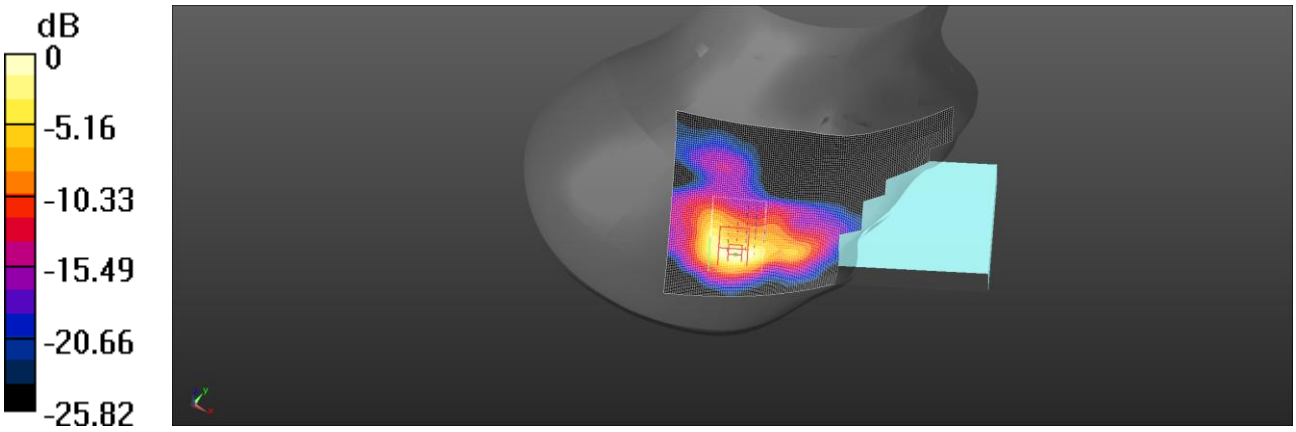
ID: 071
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Right Touch_CH 633334_Pi/2 BPSK_135-69_PC2_Ant6
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.924 S/m; ε_r = 38.061; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.8°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 7.058 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.444 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Date: 2024/9/13

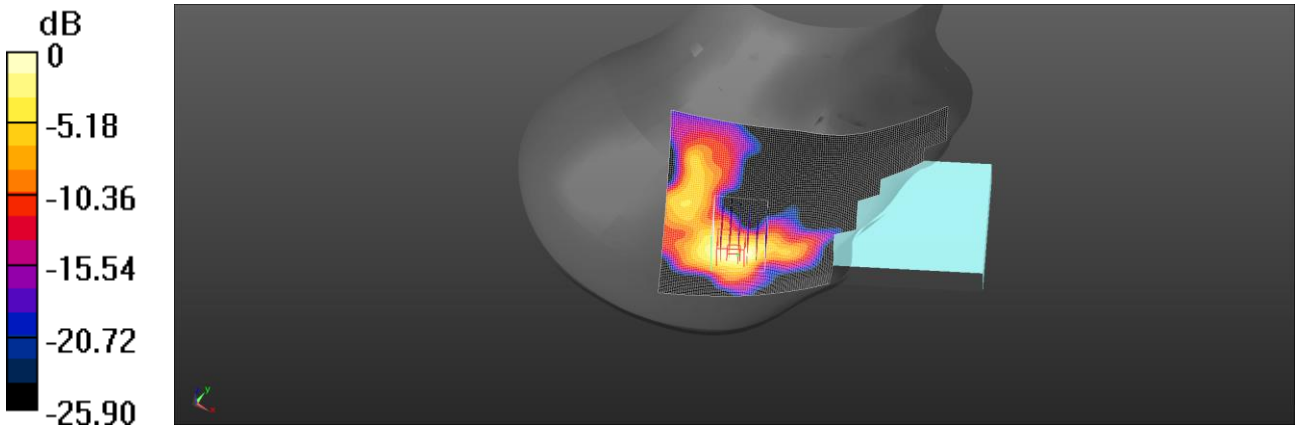
ID: 072
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Right Touch_CH 650000_Pi/2 BPSK_1-137_PC3_Ant6
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.129 S/m; ε_r = 37.154; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.642 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 9.107 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.223 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

Date: 2024/9/13

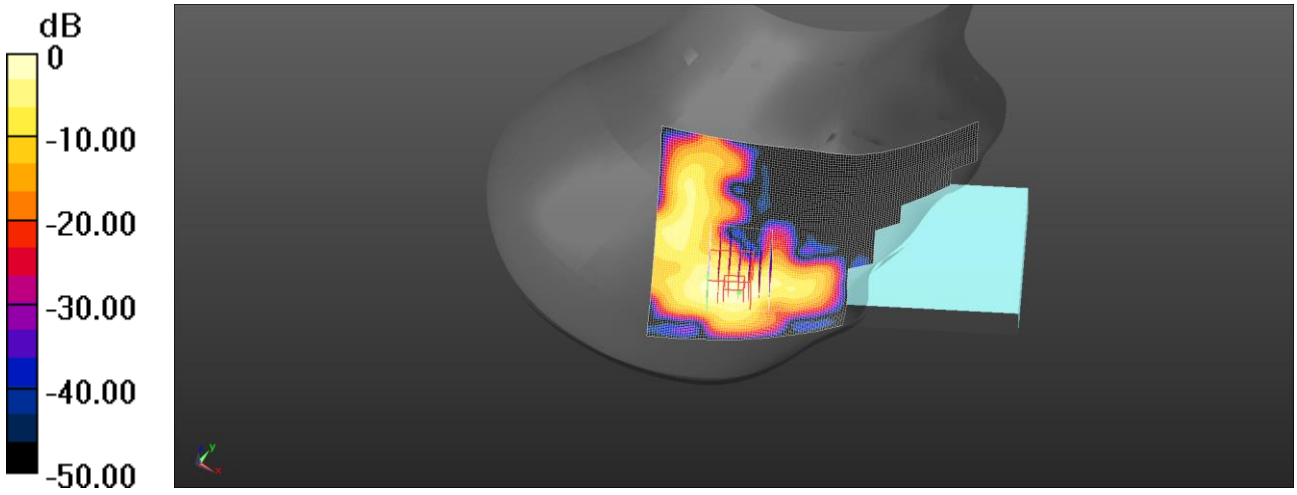
ID: 073
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Right Touch_CH 650000_Pi/2 BPSK_1-137_PC2_Ant6
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.129 S/m; ε_r = 37.154; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 7.366 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.275 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.2%
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Date: 2024/8/30

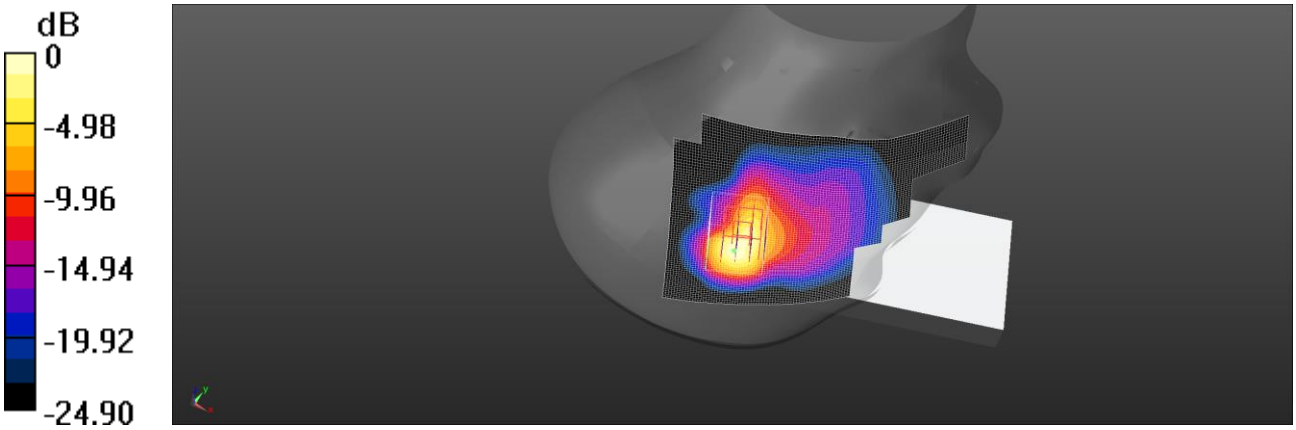
ID: 074
Report No. :TESA2408000483EN
LTE Band 2 (20MHz)_Head_Right Tilt_CH 18700_QPSK_1-0_Ant7
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.403 S/m; ε_r = 40.183; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.7°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1860 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.982 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.498 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Date: 2024/8/27

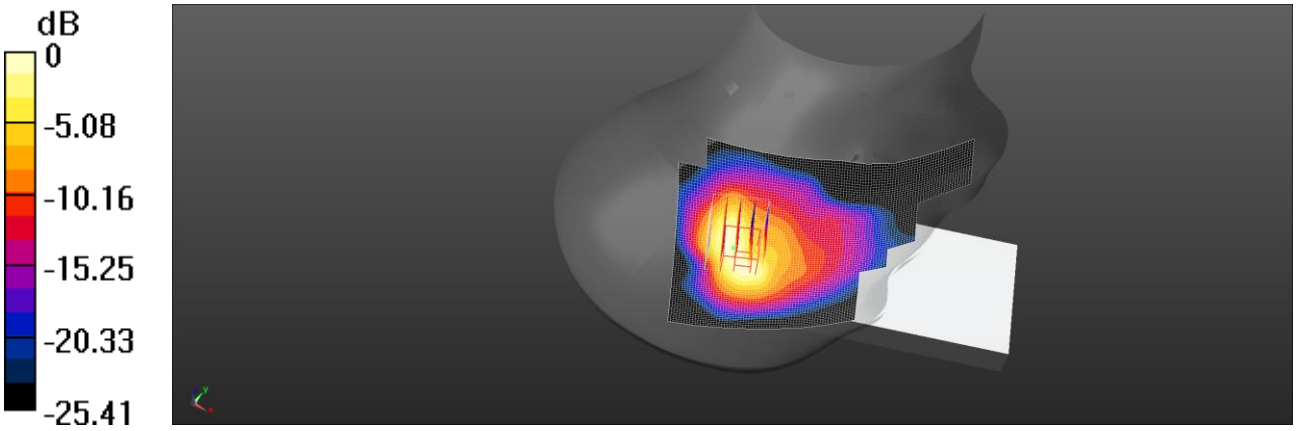
ID: 075
Report No. :TESA2408000483EN
LTE Band 4 (20MHz)_Head_Right Tilt_CH 20175_QPSK_1-0_Ant7
Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.389 S/m; ε_r = 40.908; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1732.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.447 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.19 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

Date: 2024/8/30

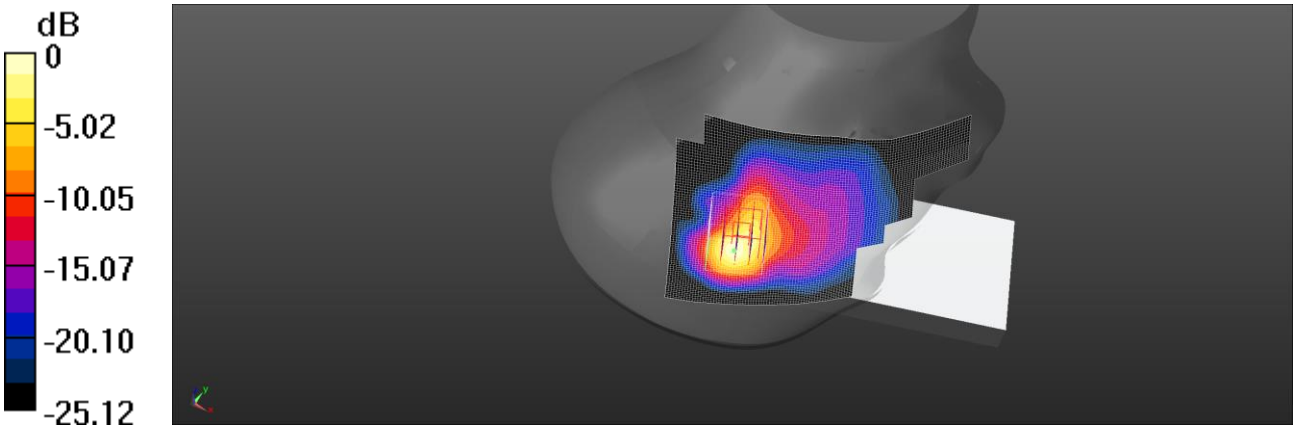
ID: 076
Report No. :TESA2408000483EN
LTE Band 25 (20MHz)_Head_Right Tilt_CH 26140_QPSK_1-0_Ant7
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.403 S/m; ε_r = 40.183; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.7°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1860 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.28 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.491 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

Date: 2024/8/31

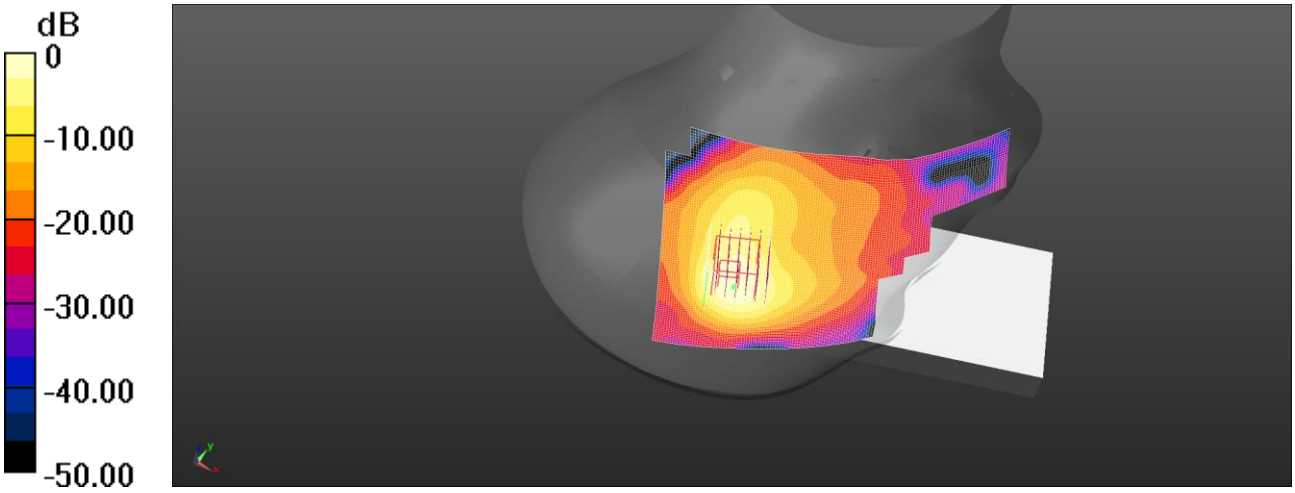
ID: 077
Report No. :TESA2408000483EN
LTE Band 30 (10MHz)_Head_Right Tilt_CH 27710_QPSK_1-0_Ant7
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.695 S/m; ε_r = 39.871; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.39 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.409 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Date: 2024/8/27

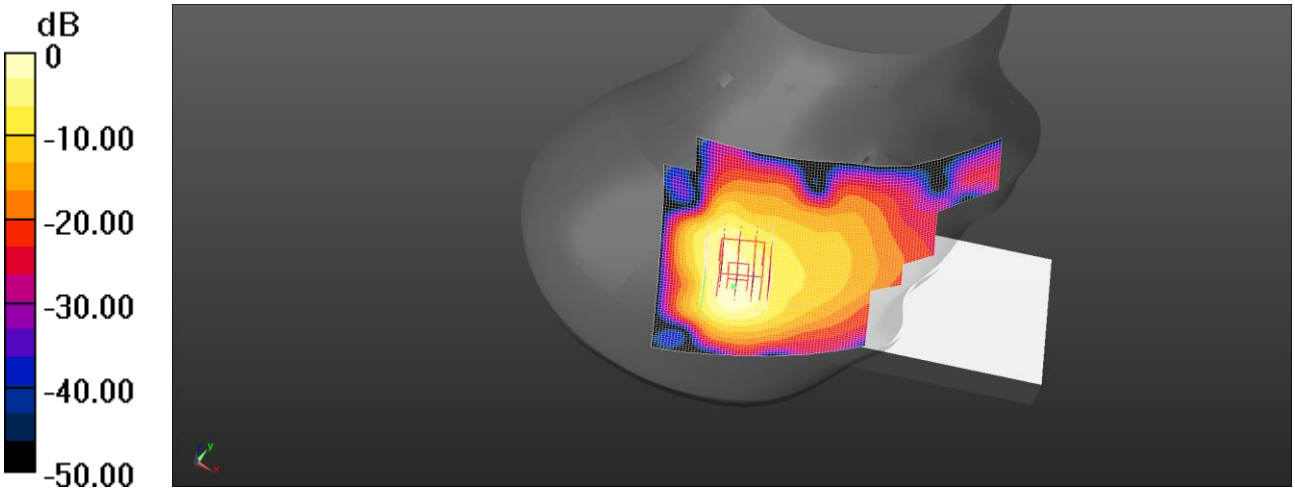
ID: 078
Report No. :TESA2408000483EN
LTE Band 66 (20MHz)_Head_Right Tilt_CH 132572_QPSK_1-0_Ant7
Communication System: LTE; Frequency: 1770 MHz; Duty cycle= 1:1
Medium parameters used: f = 1770 MHz; σ = 1.412 S/m; ε_r = 40.859; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1770 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.751 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.919 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.275 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 0.751 W/kg = -1.25 dBW/kg

Date: 2024/9/9

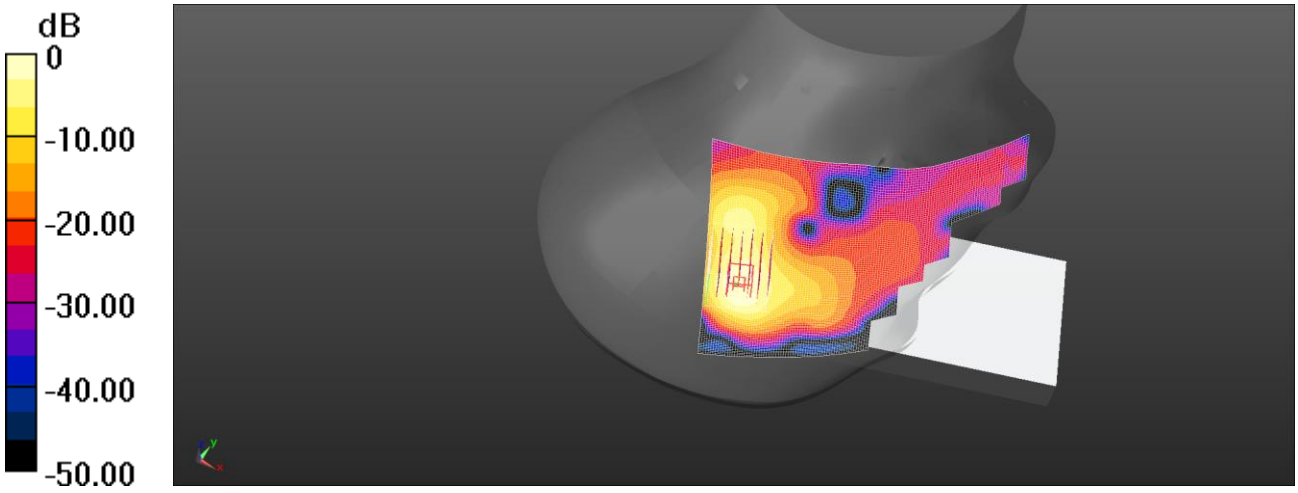
ID: 082
Report No. :TESA2408000483EN
LTE Band 48 (20MHz)_Head_Right Tilt_CH 56640_QPSK_1-0_Ant7
Communication System: LTE; Frequency: 3690 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3690 MHz; σ = 3.181 S/m; ε_r = 38.592; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3690 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 18.91 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.288 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.536 W/kg = -2.70 dBW/kg

Date: 2024/8/30

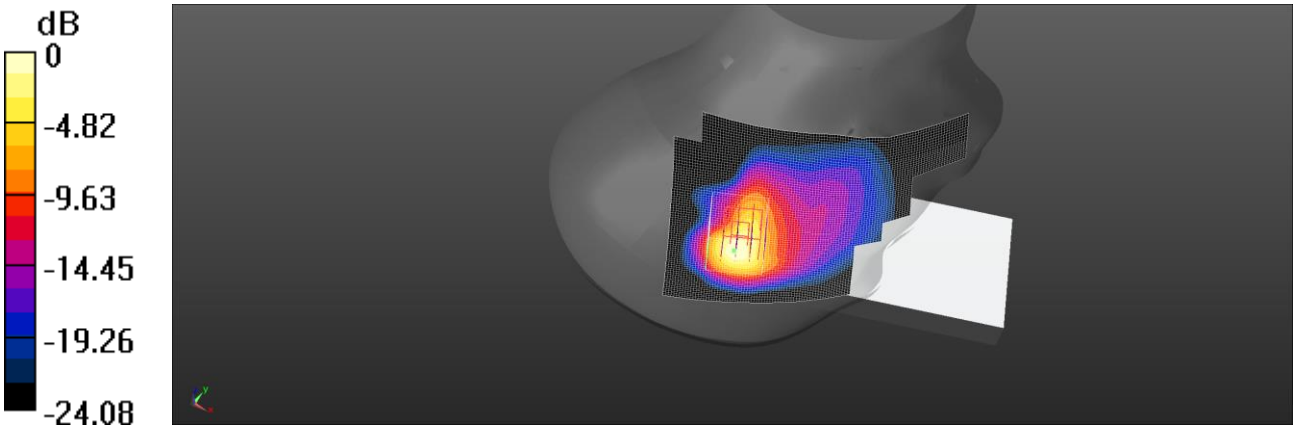
ID: 083
Report No. :TESA2408000483EN
NR n2 (40MHz)_Head_Right Tilt_CH 374000_Pi/2 BPSK_1-1_Ant7
Communication System: 5G NR(40MHz,Pi/2 BPSK, 15kHz); Frequency: 1870 MHz; Duty cycle= 1:1
Medium parameters used: f = 1870 MHz; σ = 1.406 S/m; ε_r = 40.179; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.7°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1870 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.921 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.480 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

Date: 2024/8/30

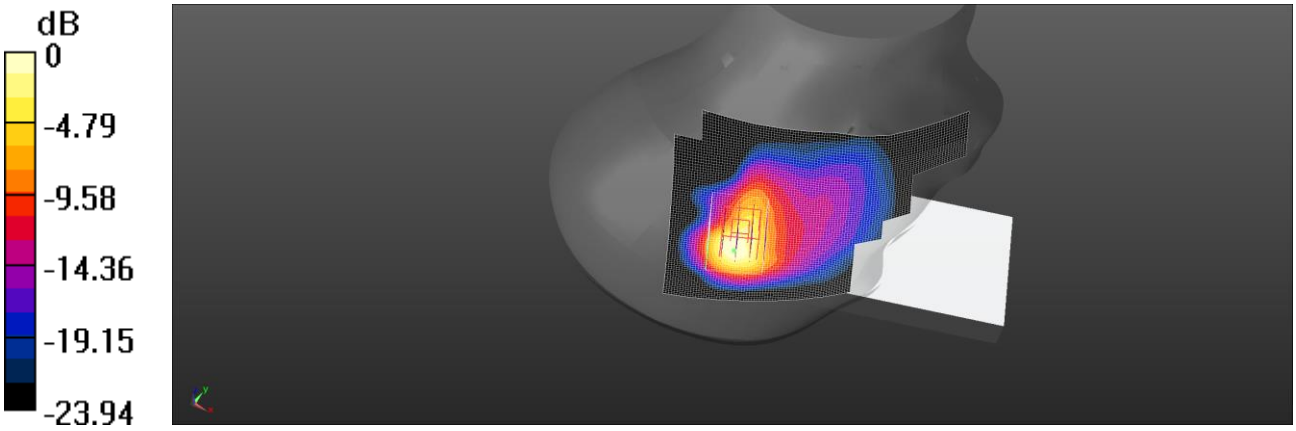
ID: 084
Report No. :TESA2408000483EN
NR n25 (40MHz)_Head_Right Tilt_CH 376500_Pi/2 BPSK_1-214_Ant7
Communication System: 5G NR(40MHz,Pi/2 BPSK, 15kHz); Frequency: 1882.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.41 S/m; ε_r = 40.173; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.7°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1882.5 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.72 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.866 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.464 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.5%
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Date: 2024/8/31

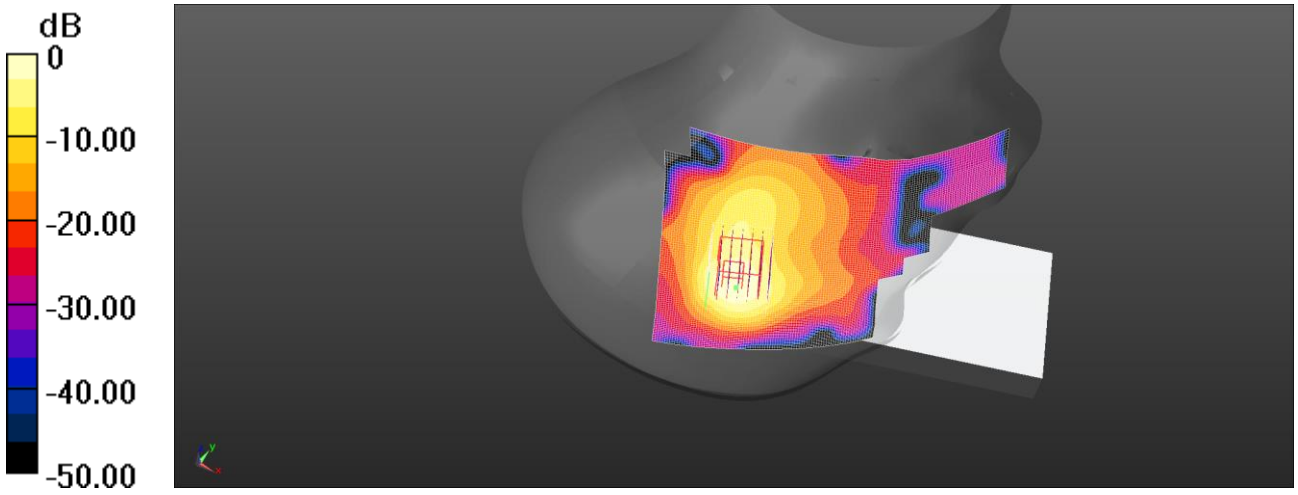
ID: 085
Report No. :TESA2408000483EN
NR n30 (10MHz)_Head_Right Tilt_CH 462000_Pi/2 BPSK_1-1_Ant7
Communication System: 5G NR(10MHz,Pi/2 BPSK, 15kHz); Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.695 S/m; ε_r = 39.871; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2310 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.34 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Date: 2024/8/27

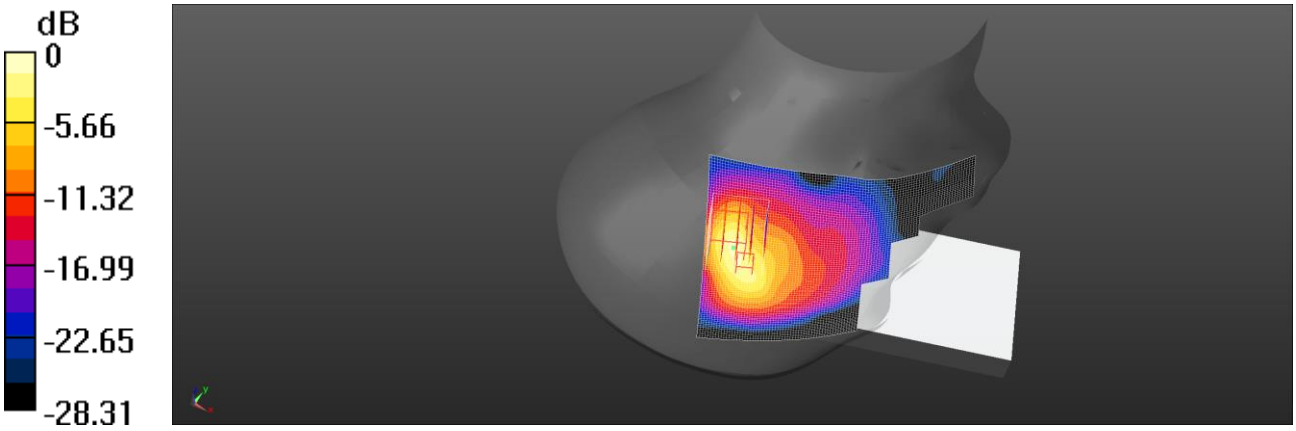
ID: 086
Report No. :TESA2408000483EN
NR n66 (45MHz)_Head_Right Tilt_CH 349000_Pi/2 BPSK_1-1_Ant7
Communication System: 5G NR(45MHz,Pi/2 BPSK, 15kHz); Frequency: 1745 MHz; Duty cycle= 1:1
Medium parameters used: f = 1745 MHz; σ = 1.396 S/m; ε_r = 40.891; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1745 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.491 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.84 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.150 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg

Date: 2024/9/10

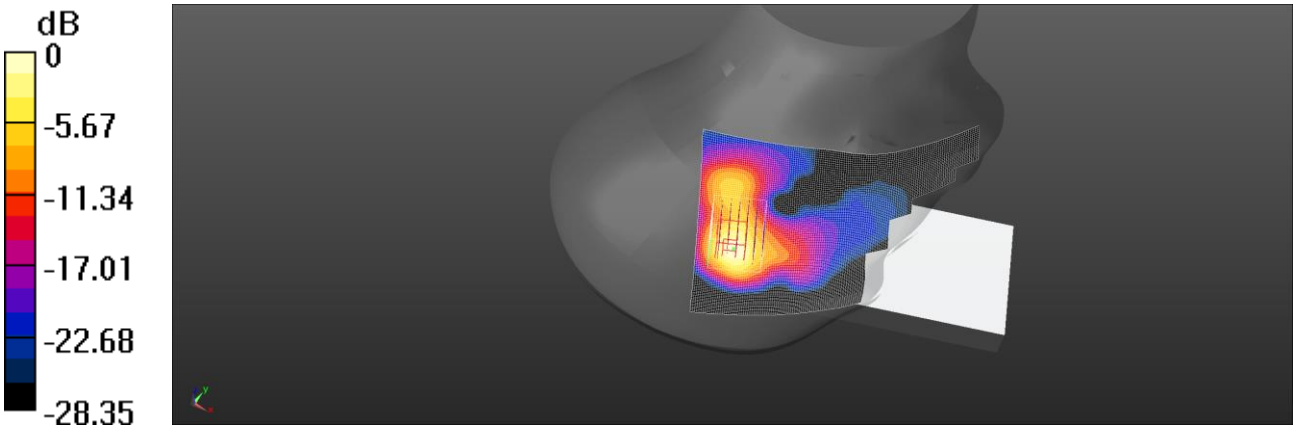
ID: 087
Report No. :TESA2408000483EN
NR n48 (100MHz)_Head_Right Tilt_CH 640000_Pi/2 BPSK_1-137_Ant7
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3600 MHz; Duty cycle= 1:1
Medium parameters used: f = 3600 MHz; σ = 3.032 S/m; ε_r = 37.971; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.8°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 17.64 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.524 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 46.8%
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Date: 2024/9/19

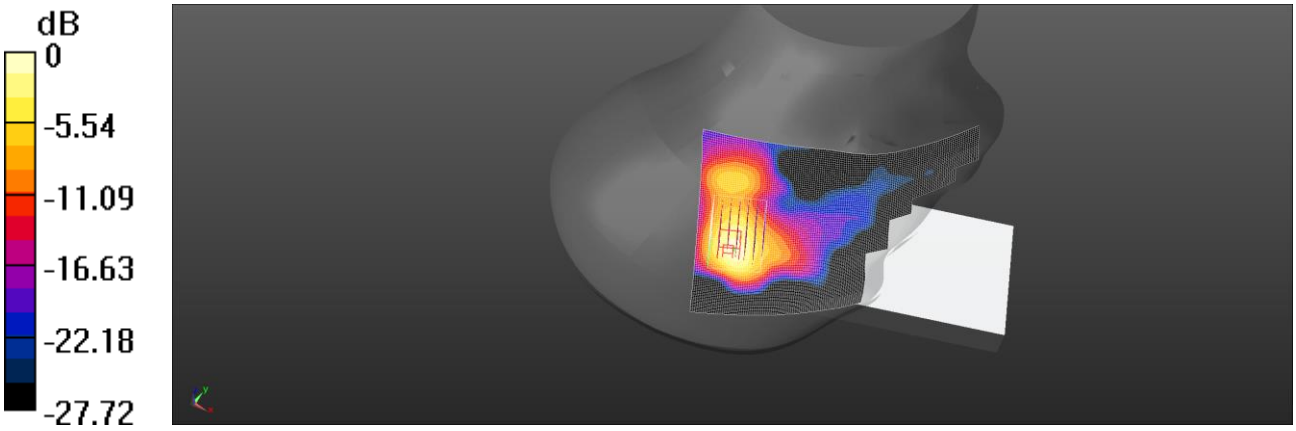
ID: 088
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Right Tilt_CH 659000_Pi/2 BPSK_1-271_PC3_Ant7
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3885 MHz; Duty cycle= 1:1
Medium parameters used: f = 3885 MHz; σ = 3.281 S/m; ε_r = 37.209; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.6, 7.02) @ 3885 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.471 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 16.39 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.244 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.1%
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

Date: 2024/9/19

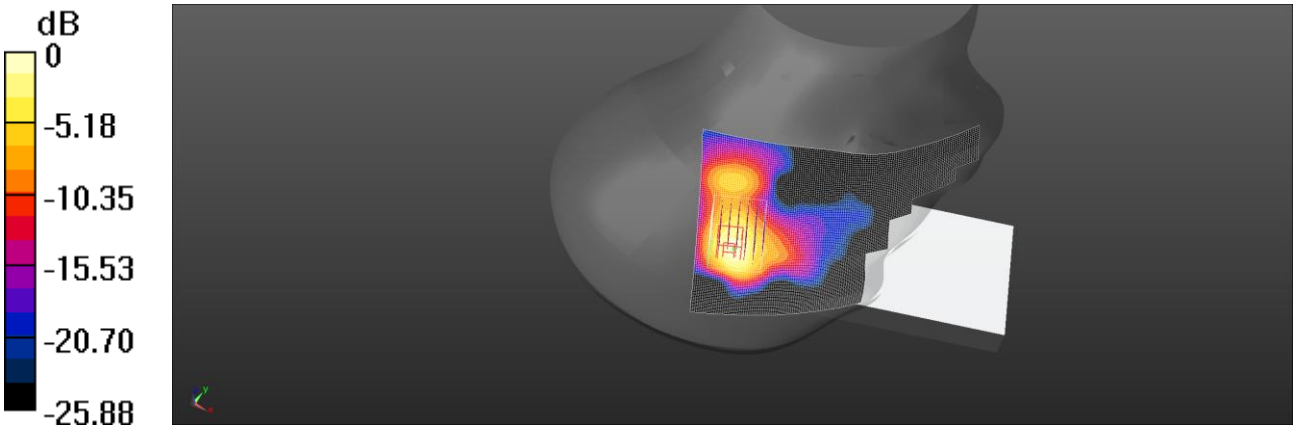
ID: 089
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Right Tilt_CH 662000_Pi/2 BPSK_1-1_PC2_Ant7
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3930 MHz; Duty cycle= 1:1
Medium parameters used: f = 3930 MHz; σ = 3.327 S/m; ε_r = 37.159; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.6, 7.02) @ 3930 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.528 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 15.44 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.243 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

Date: 2024/9/10

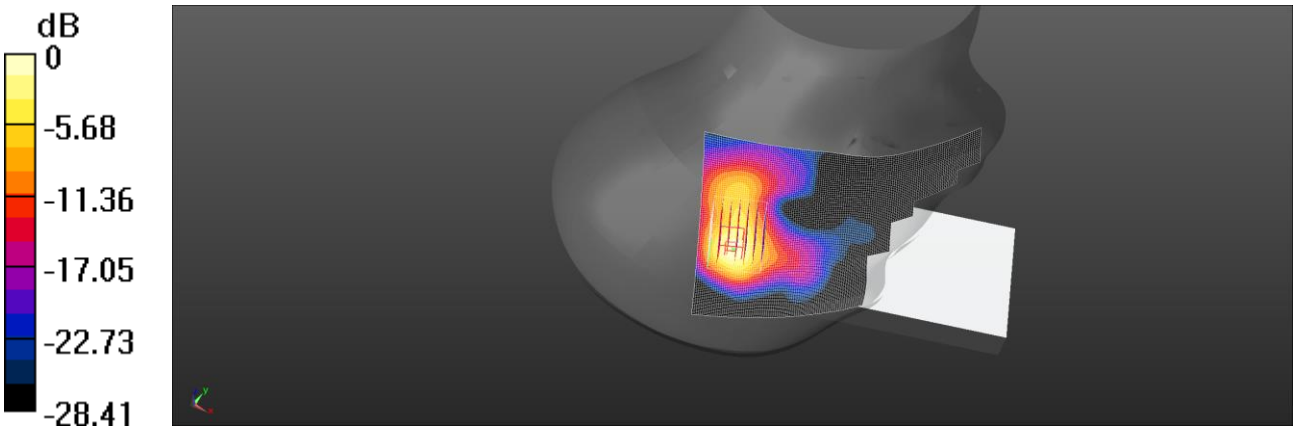
ID: 090
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Right Tilt_CH 633334_Pi/2 BPSK_1-271_PC3_Ant7
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.924 S/m; ε_r = 38.061; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.8°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 28.82 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.565 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2024/9/10

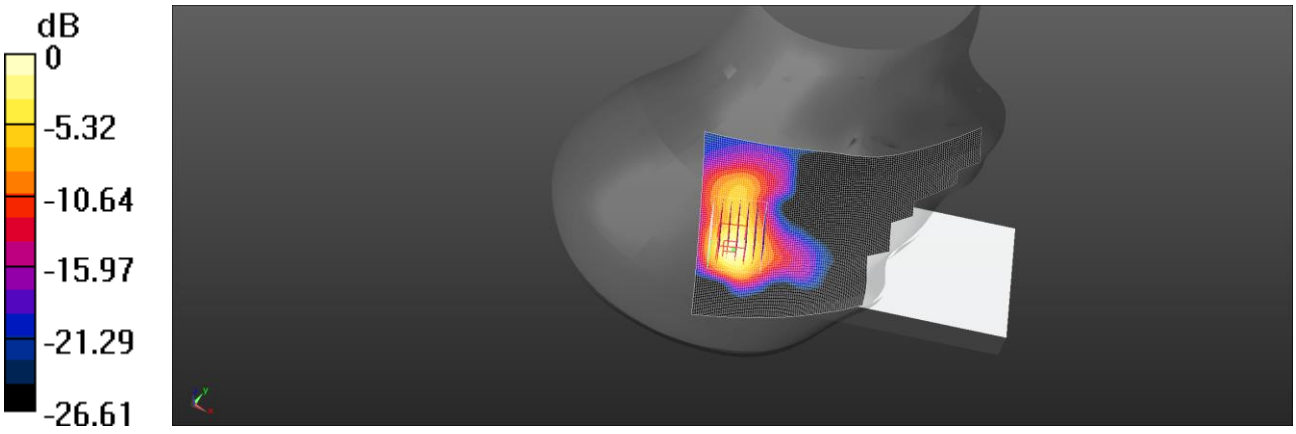
ID: 091
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Right Tilt_CH 633334_Pi/2 BPSK_1-137_PC2_Ant7
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.924 S/m; ε_r = 38.061; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.8°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 21.23 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.515 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Date: 2024/9/14

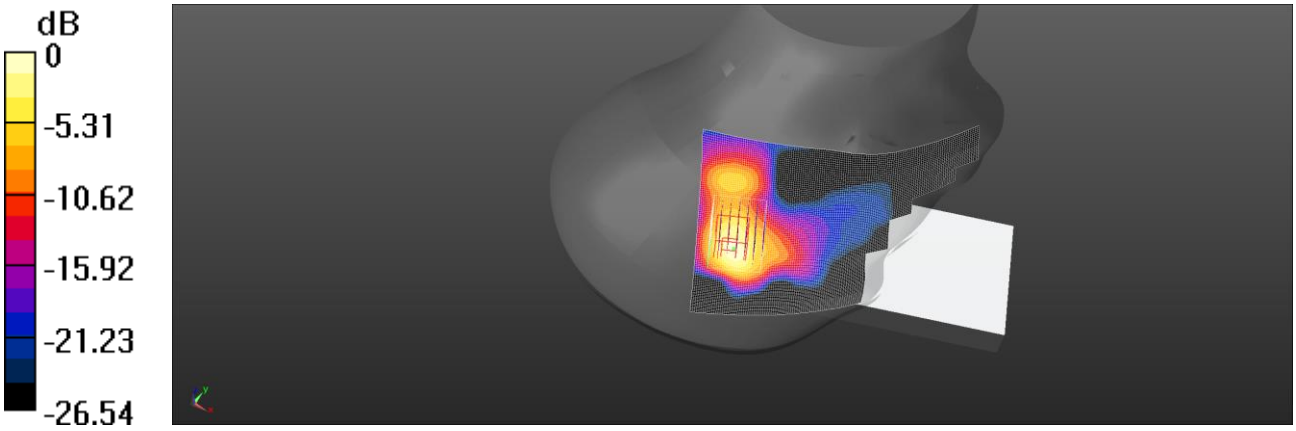
ID: 092
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Right Tilt_CH 650000_Pi/2 BPSK_1-1_PC3_Ant7
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.075 S/m; ε_r = 36.531; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 17.27 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.480 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.8%
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

Date: 2024/9/14

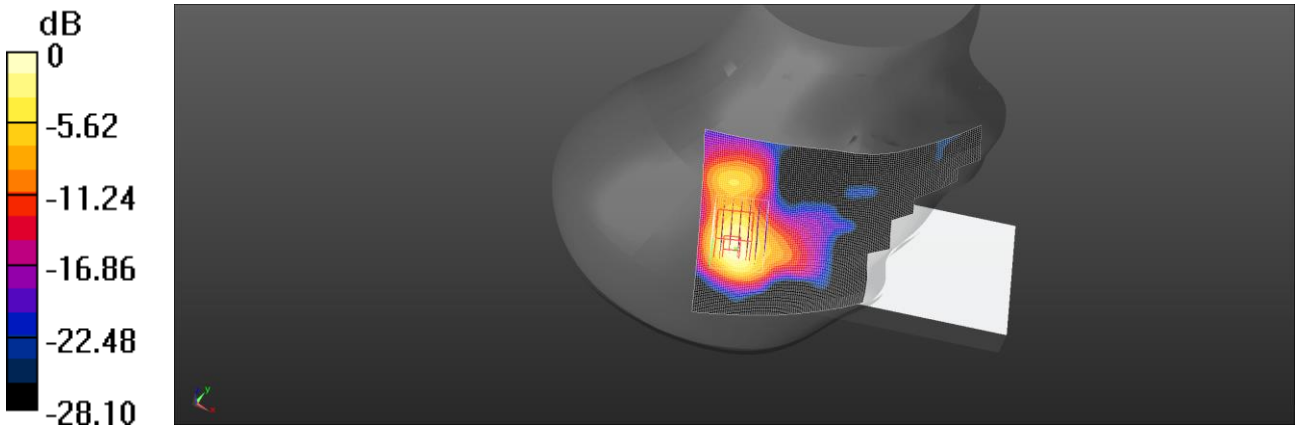
ID: 093
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Right Tilt_CH 650000_Pi/2 BPSK_1-1_PC2_Ant7
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.075 S/m; ε_r = 36.531; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 14.26 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.443 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.9%
Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

Date: 2024/9/6

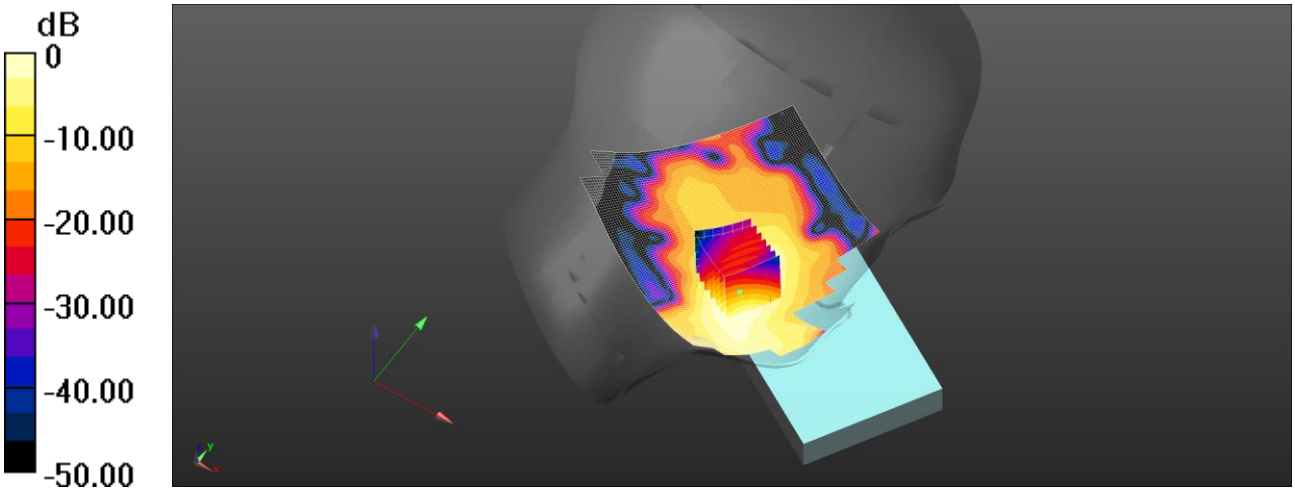
ID: 094
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Left Touch_CH 40620_QPSK_1-0_PC3_Ant8
Communication System: LTE; Frequency: 2593 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2593 MHz; σ = 1.913 S/m; ε_r = 38.194; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2593 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.694 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.972 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 0.687 W/kg



0 dB = 0.694 W/kg = -1.58 dBW/kg

Date: 2024/9/6

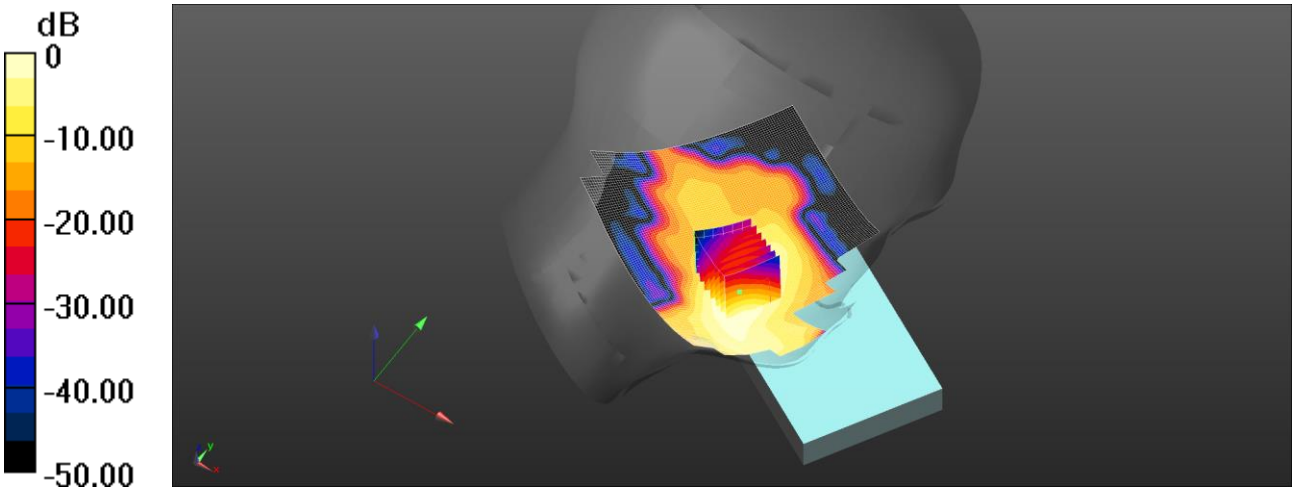
ID: 095
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Left Touch_CH 40620_QPSK_1-0_PC2_Ant8
Communication System: LTE; Frequency: 2593 MHz; Duty cycle= 1:2.31
Medium parameters used: f = 2593 MHz; σ = 1.913 S/m; ε_r = 38.194; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2593 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.478 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.333 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.208 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.4%
Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

Date: 2024/9/18

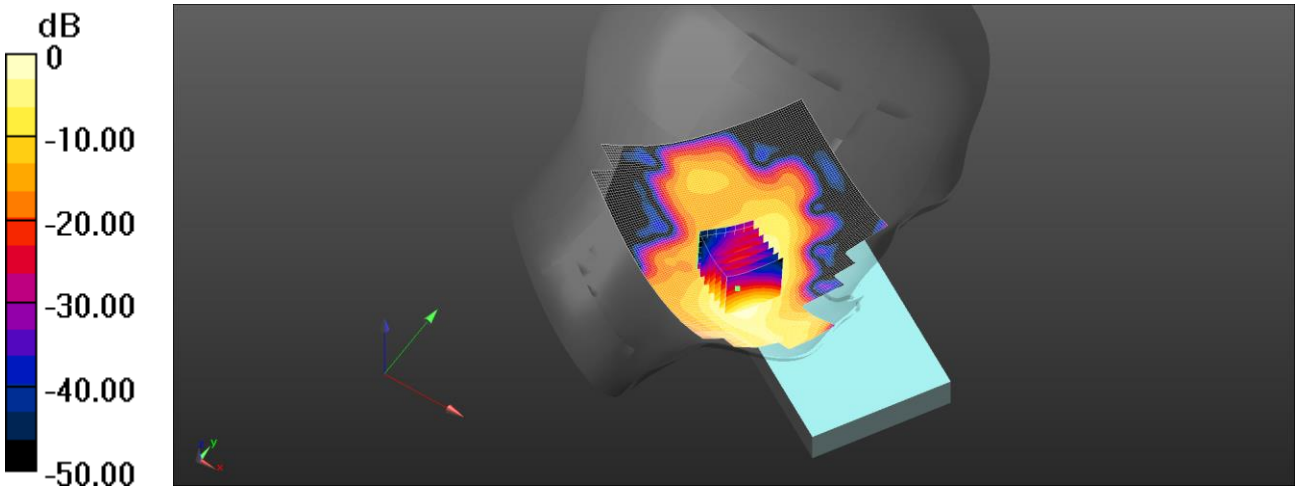
ID: 099
Report No. :TESA2408000483EN
LTE Band 48 (20MHz)_Head_Left Touch_CH 56640_QPSK_1-0_Ant8
Communication System: LTE; Frequency: 3690 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3690 MHz; σ = 3.226 S/m; ε_r = 39.126; ρ =1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3690 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.187 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.701 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 59%
Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.187 W/kg = -7.29 dBW/kg

Date: 2024/9/6

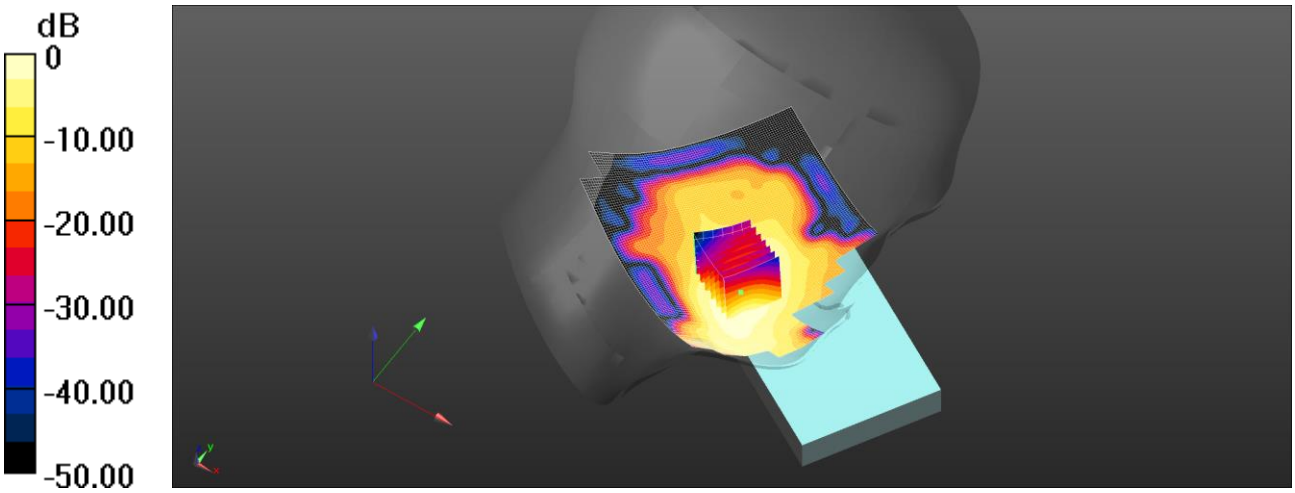
ID: 100
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Left Touch_CH 518598_Pi/2 BPSK_1-1_PC3_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2592.99 MHz; Duty cycle= 1:1
Medium parameters used: f = 2592.99 MHz; σ = 1.912 S/m; ε_r = 38.195; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2592.99 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.684 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.004 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.3%
Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.684 W/kg = -1.65 dBW/kg

Date: 2024/9/6

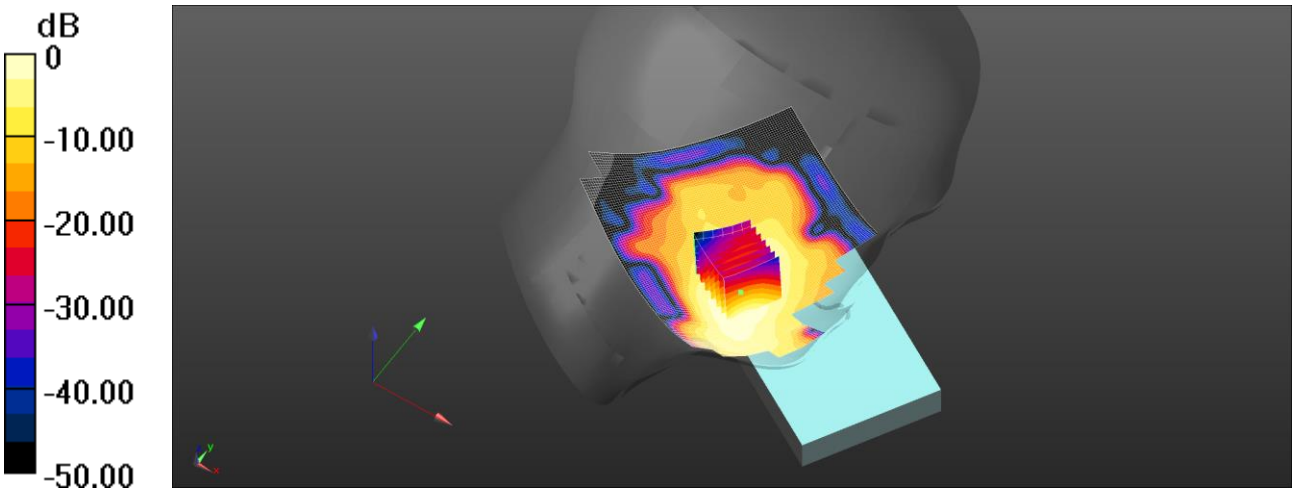
ID: 101
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Left Touch_CH 518598_Pi/2 BPSK_1-1__PC2_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2592.99 MHz; Duty cycle= 1:1
Medium parameters used: f = 2592.99 MHz; σ = 1.912 S/m; ε_r = 38.195; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2592.99 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.658 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.688 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.291 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 60%
Maximum value of SAR (measured) = 0.673 W/kg



0 dB = 0.658 W/kg = -1.82 dBW/kg

Date: 2024/9/15

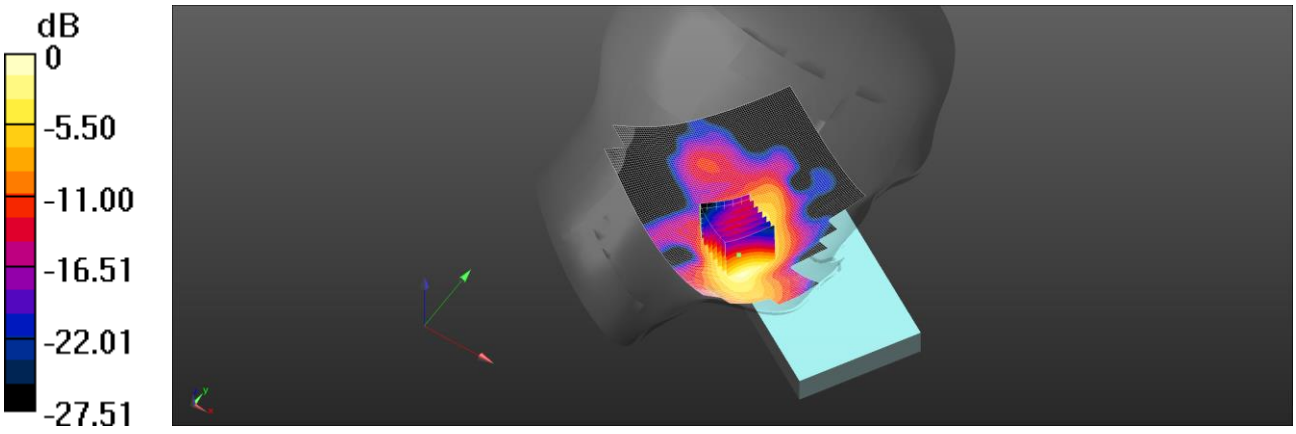
ID: 102
Report No. :TESA2408000483EN
NR n48 (100MHz)_Head_Left Touch_CH 643332_Pi/2 BPSK_1-271_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3649.98 MHz; Duty cycle= 1:1
Medium parameters used: f = 3649.98 MHz; σ = 3.078 S/m; ε_r = 37.906; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3649.98 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.946 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.551 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.7%
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

Date: 2024/9/15

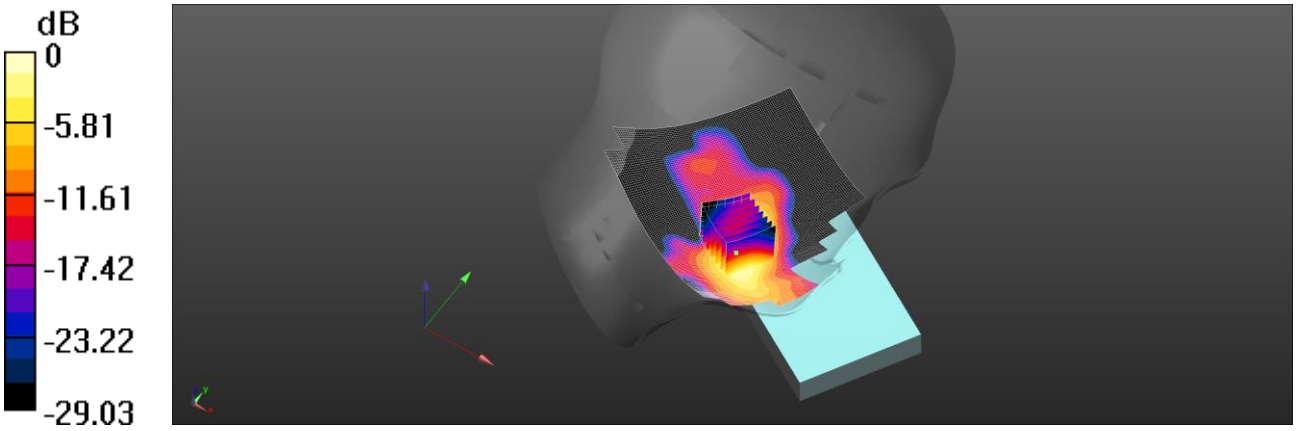
ID: 103
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Left Touch_CH 653000_Pi/2 BPSK_1-271_PC3_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3795 MHz; Duty cycle= 1:1
Medium parameters used: f = 3795 MHz; σ = 3.233 S/m; ε_r = 37.763; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3795 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.313 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.583 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 1.33 W/kg



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

Date: 2024/9/20

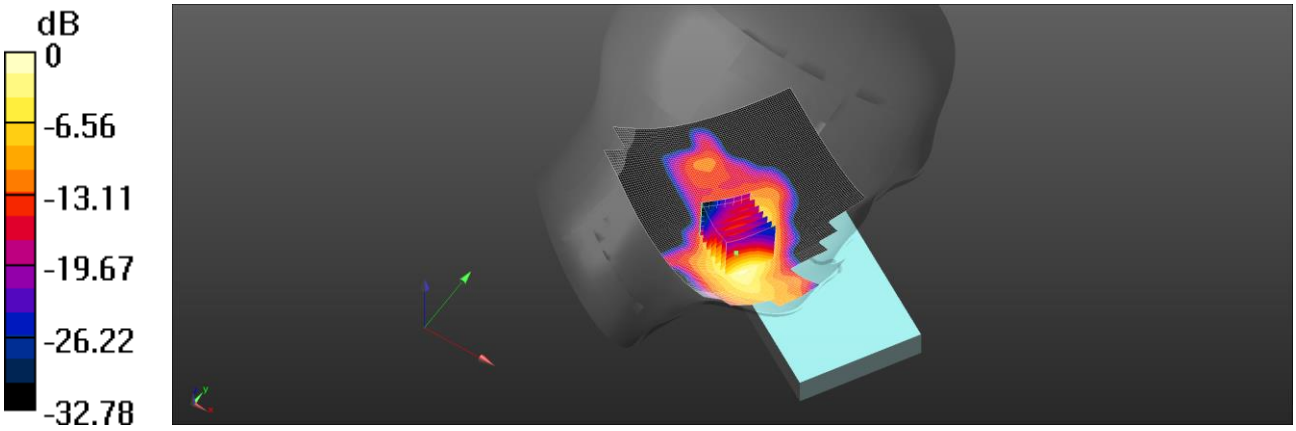
ID: 104
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Left Touch_CH 662000_Pi/2 BPSK_1-1_PC2_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3930 MHz; Duty cycle= 1:1
Medium parameters used: f = 3930 MHz; σ = 3.394 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.6, 7.02) @ 3930 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.825 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.578 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Date: 2024/9/11

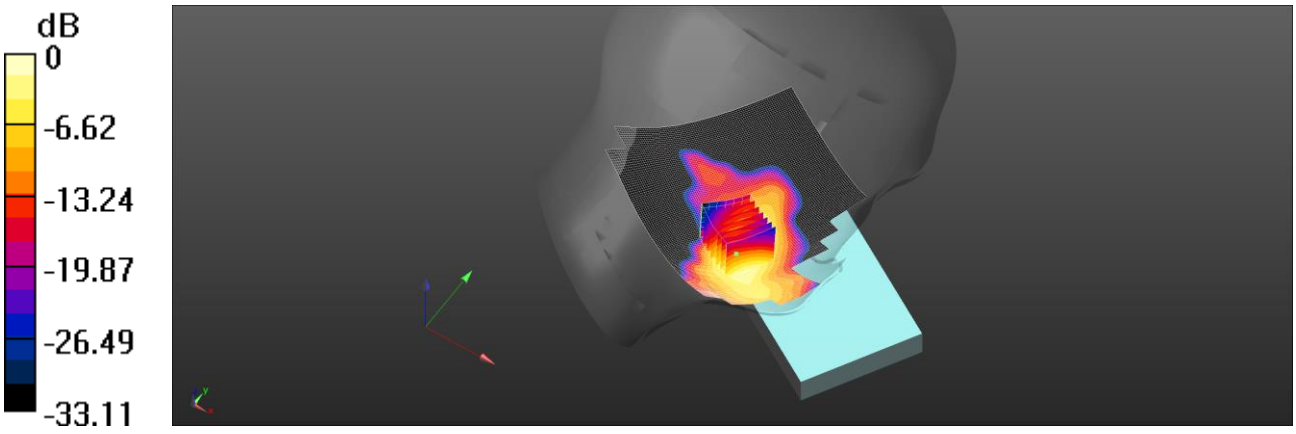
ID: 105
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Left Touch_CH 638334_Pi/2 BPSK_1-137_PC3_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3575.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3575.01 MHz; σ = 3.043 S/m; ε_r = 38.451; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3575.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.946 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.821 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.429 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.981 W/kg



0 dB = 0.981 W/kg = -0.08 dBW/kg

Date: 2024/9/11

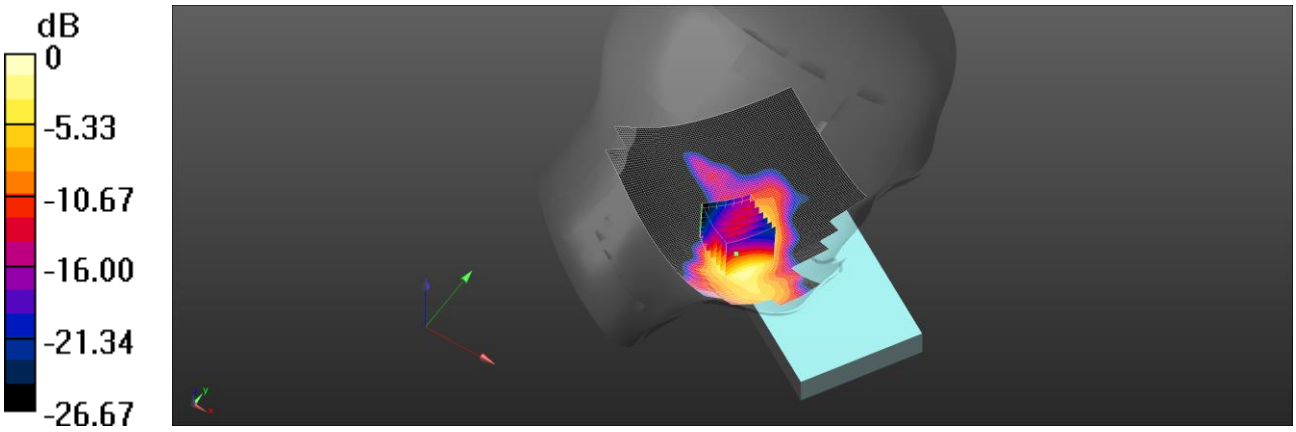
ID: 106
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Left Touch_CH 638334_Pi/2 BPSK_1-137_PC2_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3575.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3575.01 MHz; σ = 3.043 S/m; ε_r = 38.451; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3575.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.967 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.653 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.383 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Date: 2024/9/15

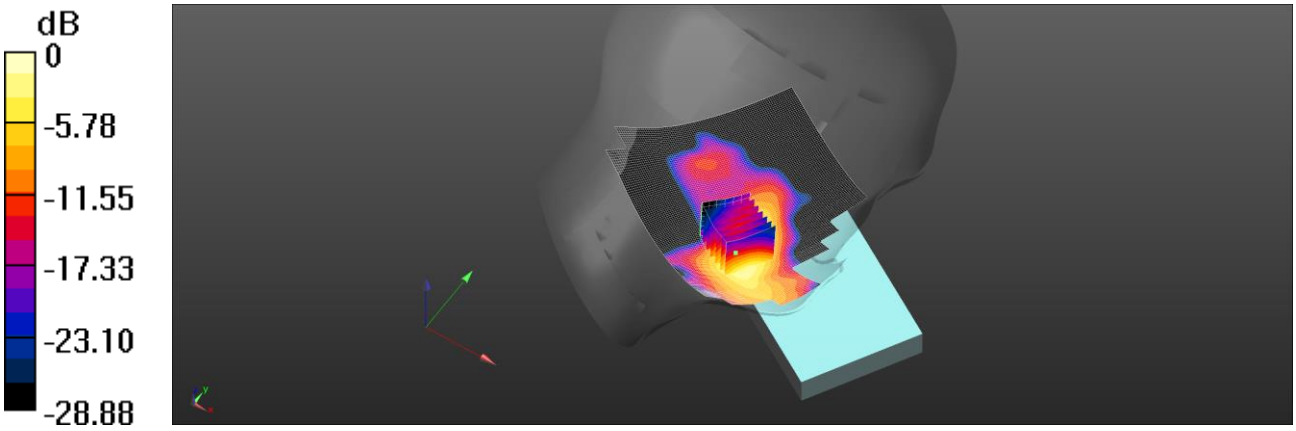
ID: 107
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Left Touch_CH 650000_Pi/2 BPSK_1-1_PC3_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.185 S/m; ε_r = 37.811; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.115 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.512 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2024/9/15

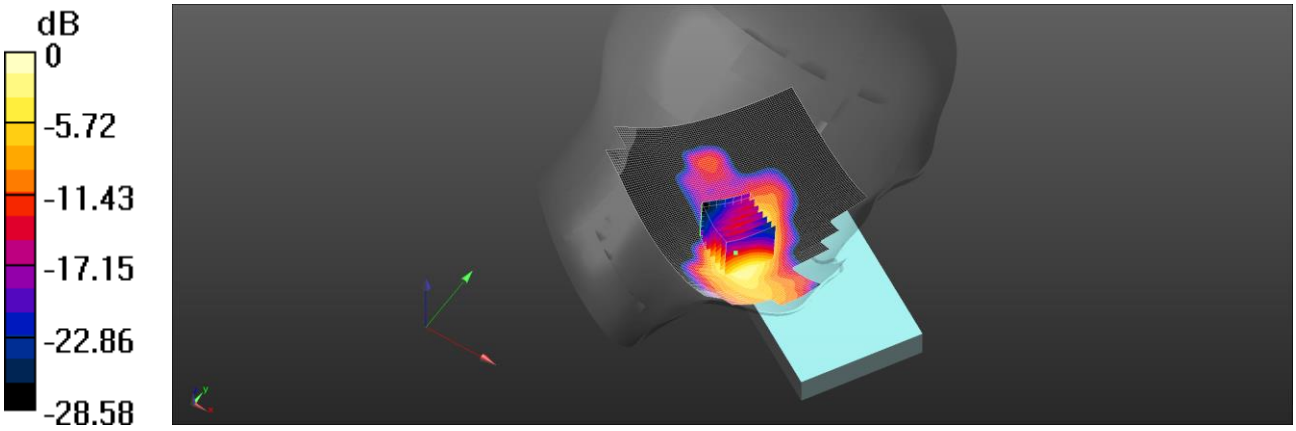
ID: 108
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Left Touch_CH 650000_Pi/2 BPSK_1-1_PC2_Ant8
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.185 S/m; ε_r = 37.811; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.895 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.455 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Date: 2024/9/7

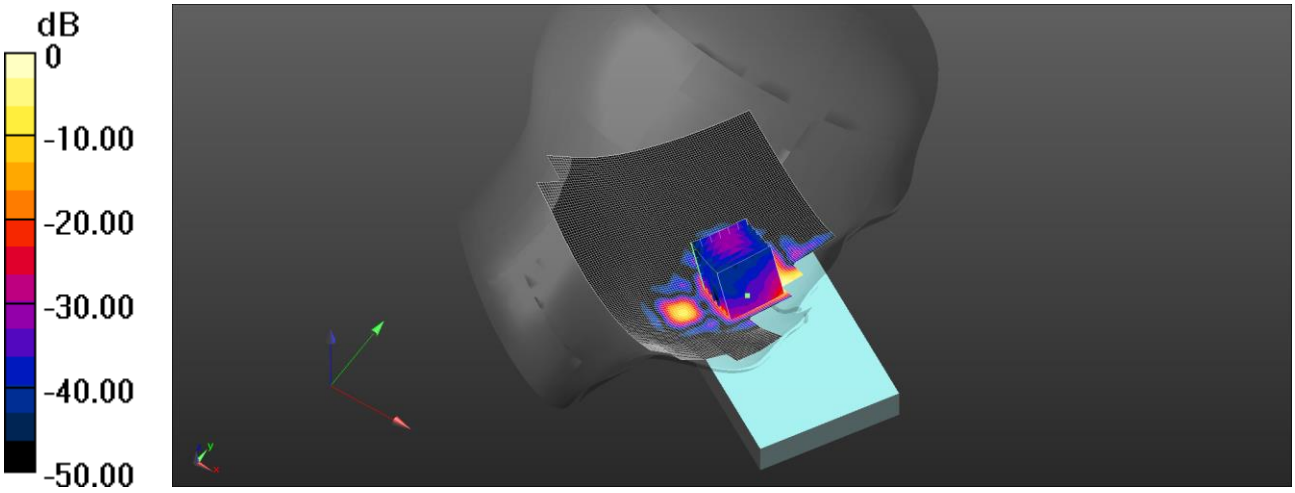
ID: 109
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Left Touch_CH 39750_QPSK_1-0_PC3_Ant9
Communication System: LTE; Frequency: 2506 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.796 S/m; ε_r = 37.794; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2506 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0920 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.282 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.026 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 0.0711 W/kg



0 dB = 0.0920 W/kg = -10.36 dBW/kg

Date: 2024/9/7

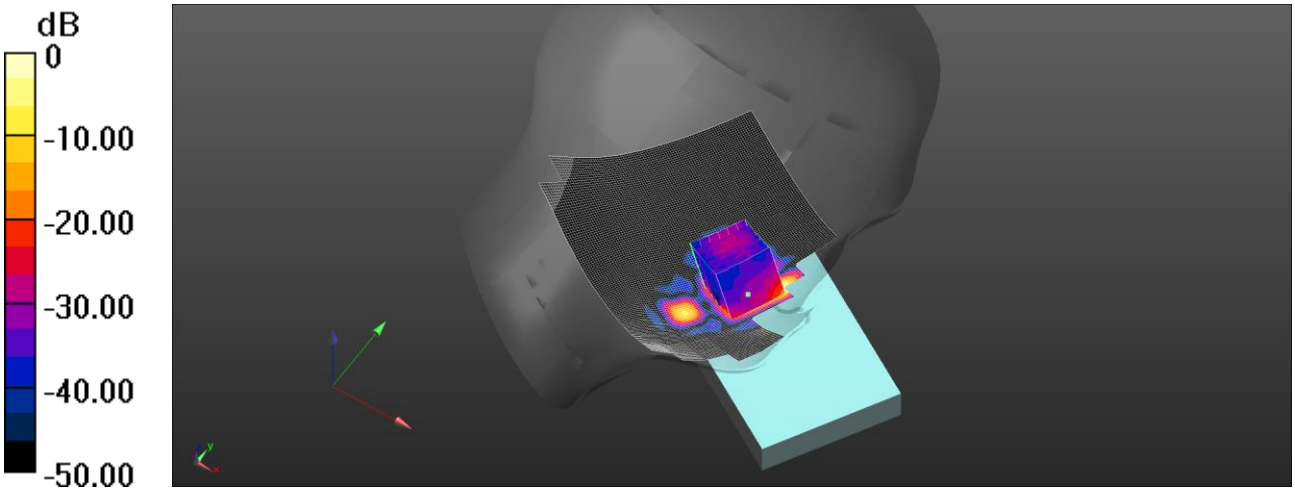
ID: 110
Report No. :TESA2408000483EN
LTE Band 41 (20MHz)_Head_Left Touch_CH 39750_QPSK_1-0_PC2_Ant9
Communication System: LTE; Frequency: 2506 MHz; Duty cycle= 1:2.31
Medium parameters used: f = 2506 MHz; σ = 1.796 S/m; ε_r = 37.794; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2506 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0855 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.596 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.0554 W/kg



0 dB = 0.0855 W/kg = -10.68 dBW/kg

Date: 2024/9/12

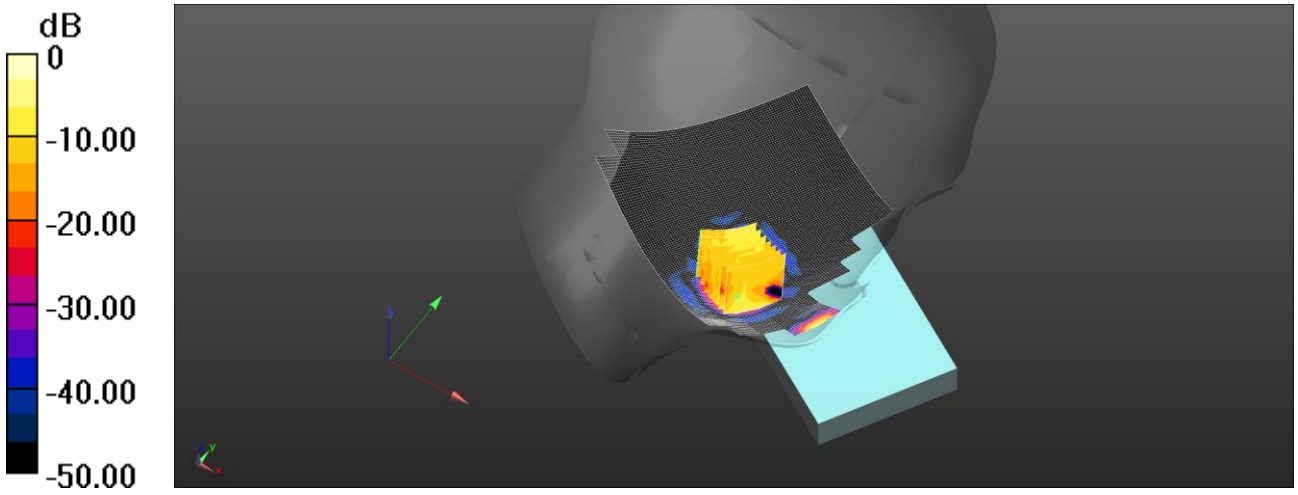
ID: 114
Report No. :TESA2408000483EN
LTE Band 48 (20MHz)_Head_Left Touch_CH 55340_QPSK_1-0_Ant9
Communication System: LTE; Frequency: 3560 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3560 MHz; σ = 3.081 S/m; ε_r = 39.177; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3560 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0959 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.443 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 0.0371 W/kg



0 dB = 0.0959 W/kg = -10.18 dBW/kg

Date: 2024/9/7

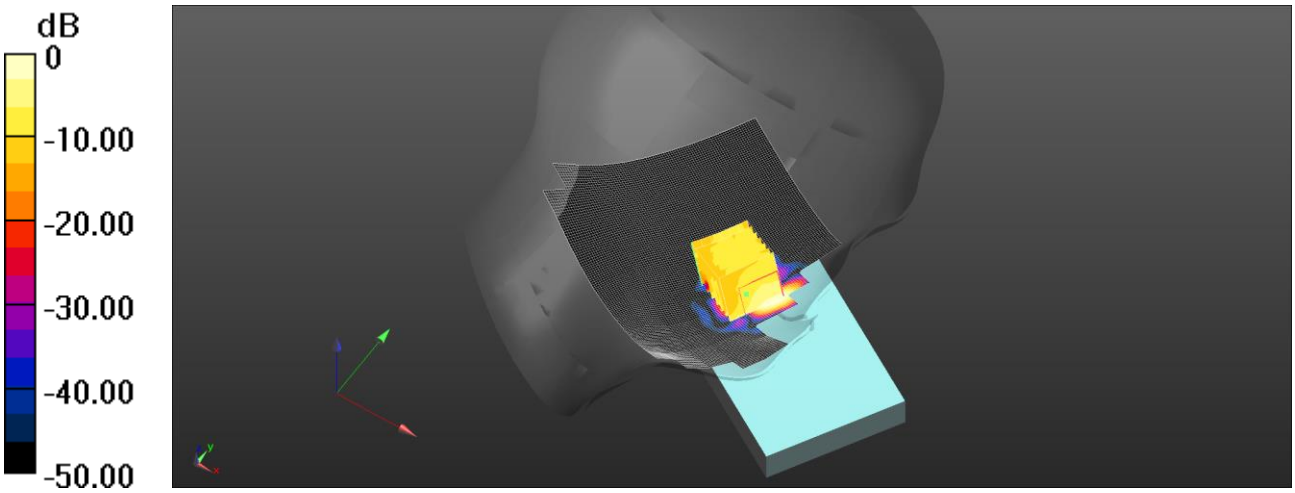
ID: 115
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Left Touch_CH 518598_Pi/2 BPSK_1-1_PC3_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2592.99 MHz; Duty cycle= 1:1
Medium parameters used: f = 2592.99 MHz; σ = 1.884 S/m; ε_r = 37.683; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2592.99 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0475 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.562 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0480 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.014 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 0.0389 W/kg



0 dB = 0.0475 W/kg = -13.23 dBW/kg

Date: 2024/9/7

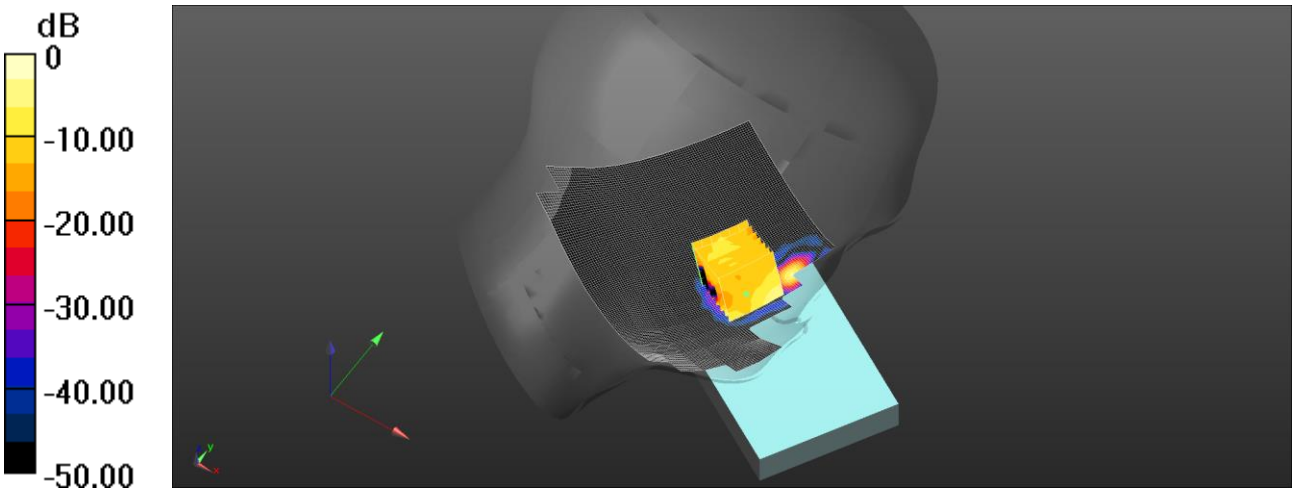
ID: 116
Report No. :TESA2408000483EN
NR n41 (100MHz)_Head_Left Touch_CH 518598_Pi/2 BPSK_1-1_PC2_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 2592.99 MHz; Duty cycle= 1:1
Medium parameters used: f = 2592.99 MHz; σ = 1.884 S/m; ε_r = 37.683; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2592.99 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0637 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.396 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.012 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.0474 W/kg



0 dB = 0.0637 W/kg = -11.96 dBW/kg

Date: 2024/9/12

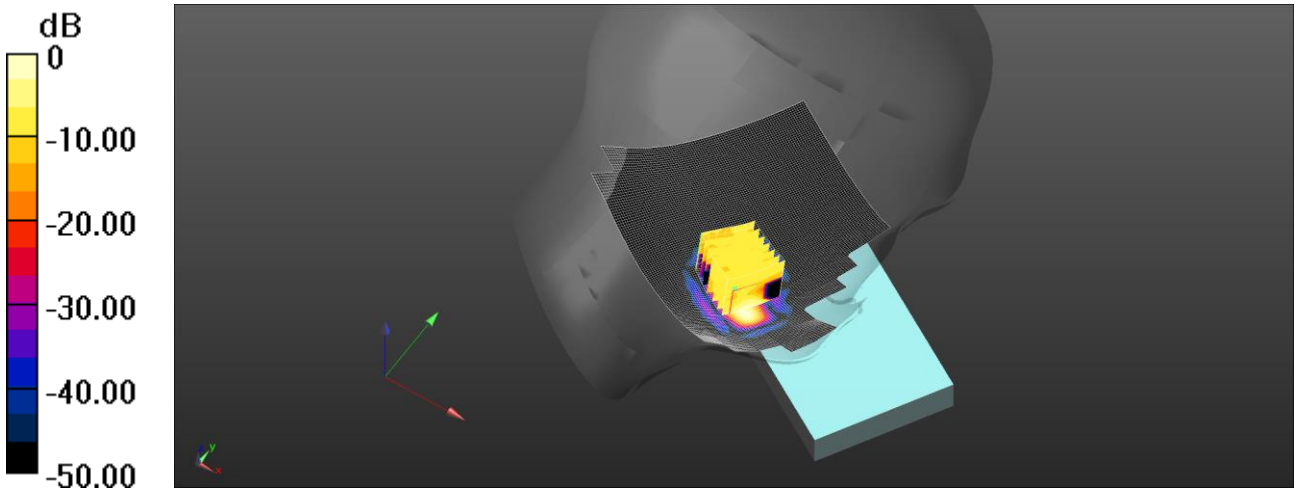
ID: 117
Report No. :TESA2408000483EN
NR n48 (100MHz)_Head_Left Touch_CH 640000_Pi/2 BPSK_1-1_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3600 MHz; Duty cycle= 1:1
Medium parameters used: f = 3600 MHz; σ = 3.131 S/m; ε_r = 39.124; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0516 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.491 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0630 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00722 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 42%
Maximum value of SAR (measured) = 0.0352 W/kg



0 dB = 0.0516 W/kg = -12.87 dBW/kg

Date: 2024/9/16

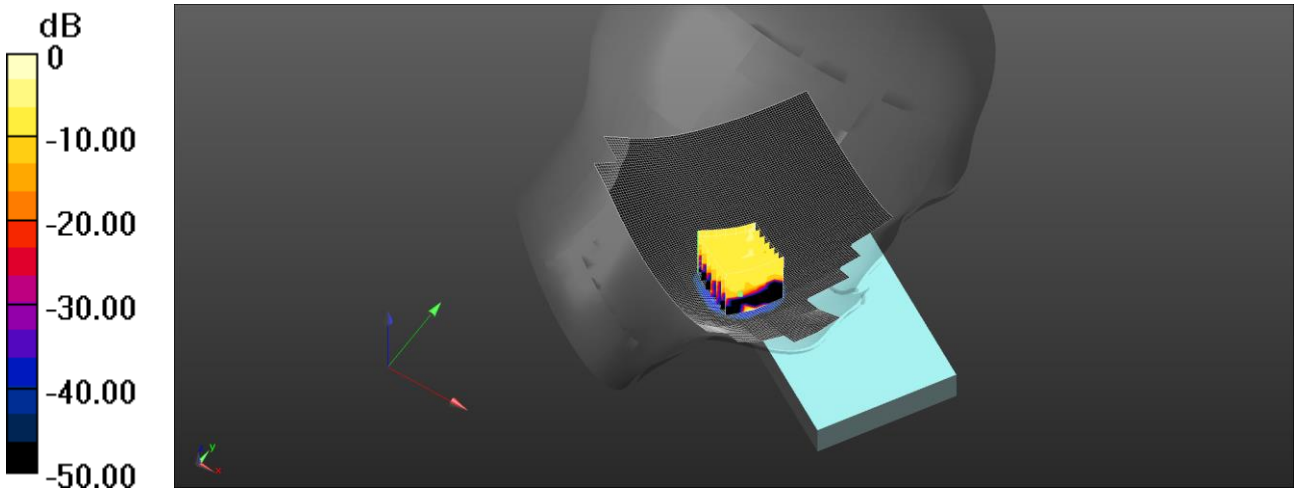
ID: 118
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Left Touch_CH 650000_Pi/2 BPSK_1-1_PC3_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.233 S/m; ε_r = 38.352; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0270 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.189 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0880 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.0022 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 48%
Maximum value of SAR (measured) = 0.0290 W/kg



0 dB = 0.0270 W/kg = -15.68 dBW/kg

Date: 2024/9/16

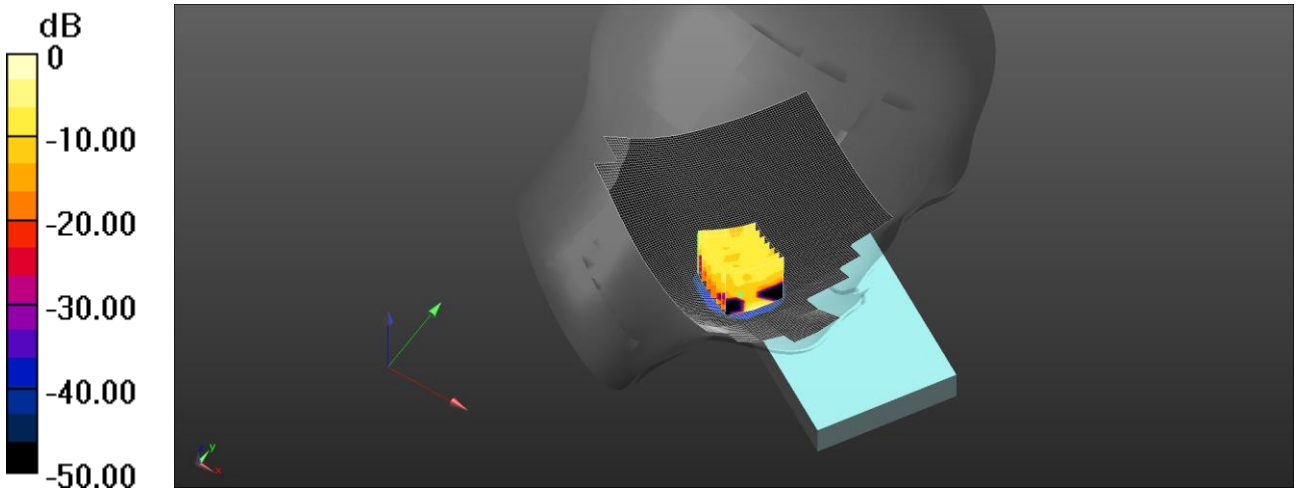
ID: 119
Report No. :TESA2408000483EN
NR n77 (100MHz)_Head_Left Touch_CH 650000_Pi/2 BPSK_1-1_PC2_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.233 S/m; ε_r = 38.352; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0378 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.837 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00735 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 0.0444 W/kg



0 dB = 0.0378 W/kg = -14.23 dBW/kg

Date: 2024/9/16

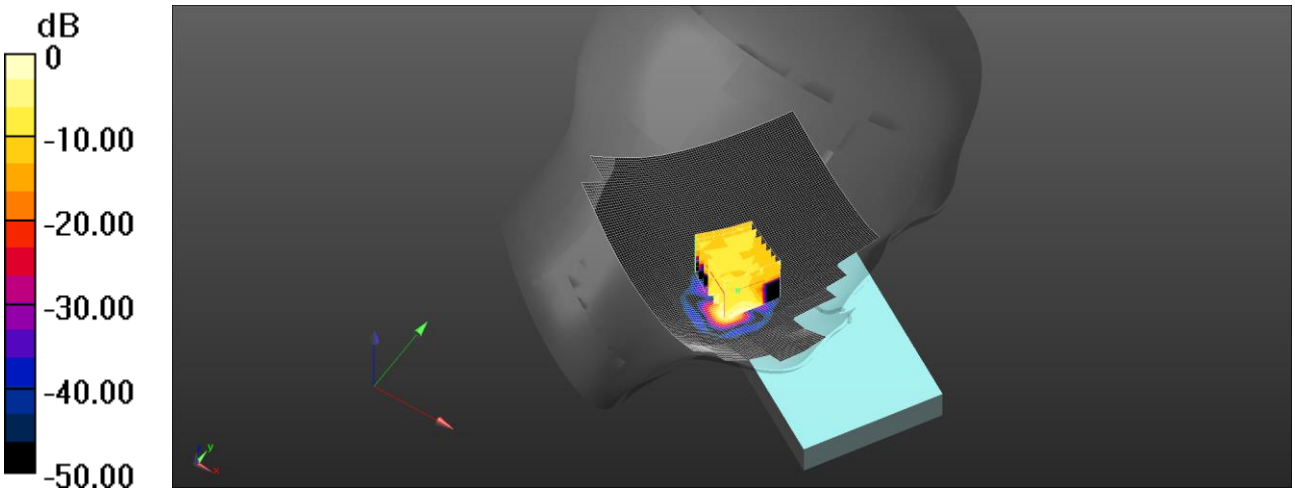
ID: 120
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Left Touch_CH 643334_Pi/2 BPSK_1-1_PC3_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3650.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3650.01 MHz; σ = 3.125 S/m; ε_r = 38.436; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3650.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0342 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.751 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00813 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 0.0482 W/kg



0 dB = 0.0342 W/kg = -14.66 dBW/kg

Date: 2024/9/16

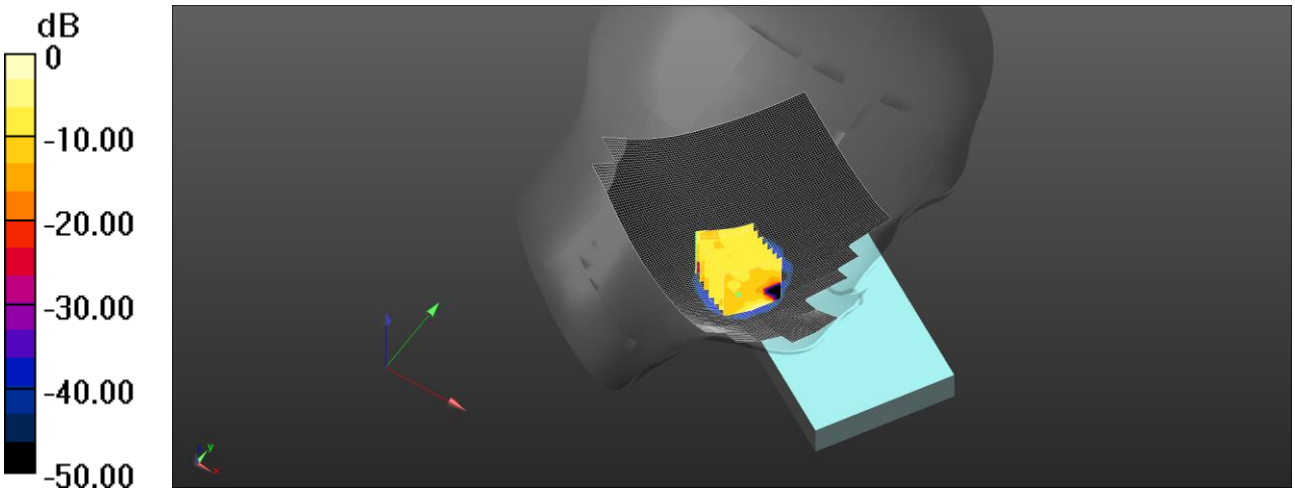
ID: 121
Report No. :TESA2408000483EN
NR n77 & n78 (100MHz)_Head_Left Touch_CH 643334_Pi/2 BPSK_1-1_PC2_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3650.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3650.01 MHz; σ = 3.125 S/m; ε_r = 38.436; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3650.01 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0228 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 1.094 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0670 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00503 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.0318 W/kg



0 dB = 0.0228 W/kg = -16.42 dBW/kg

Date: 2024/9/16

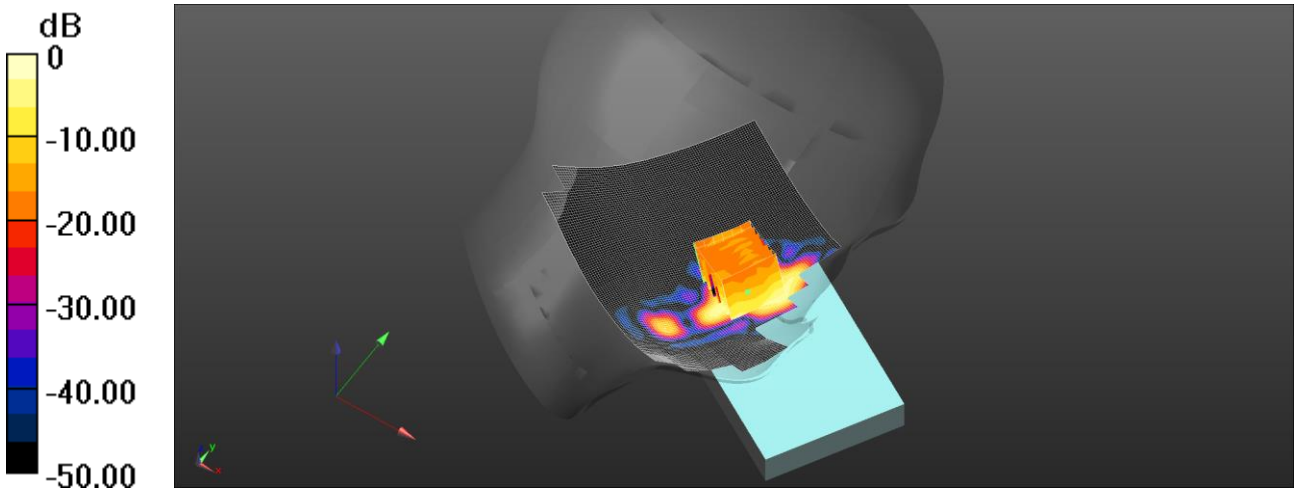
ID: 122
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Left Touch_CH 650000_Pi/2 BPSK_1-1_PC3_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.233 S/m; ε_r = 38.352; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0394 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.182 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0470 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.0329 W/kg



0 dB = 0.0394 W/kg = -14.05 dBW/kg

Date: 2024/9/16

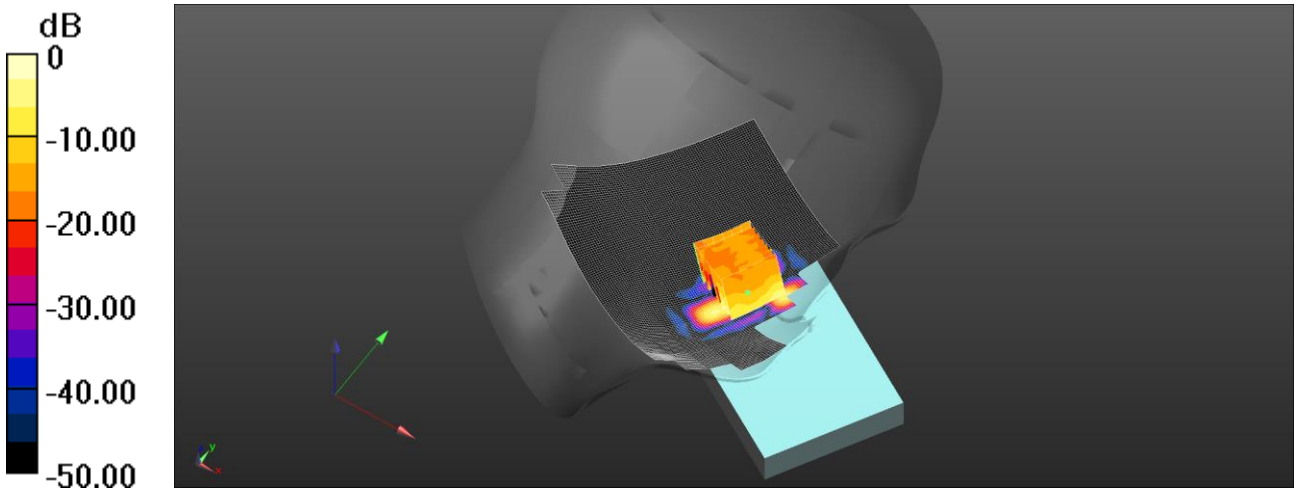
ID: 123
Report No. :TESA2408000483EN
NR n78 (100MHz)_Head_Left Touch_CH 650000_Pi/2 BPSK_1-1_PC2_Ant9
Communication System: 5G NR(100 MHz, Pi/2 BPSK, 30KHz; Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.233 S/m; ε_r = 38.352; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0548 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.378 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0550 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 0.0364 W/kg



0 dB = 0.0548 W/kg = -12.61 dBW/kg

Date: 2024/9/30

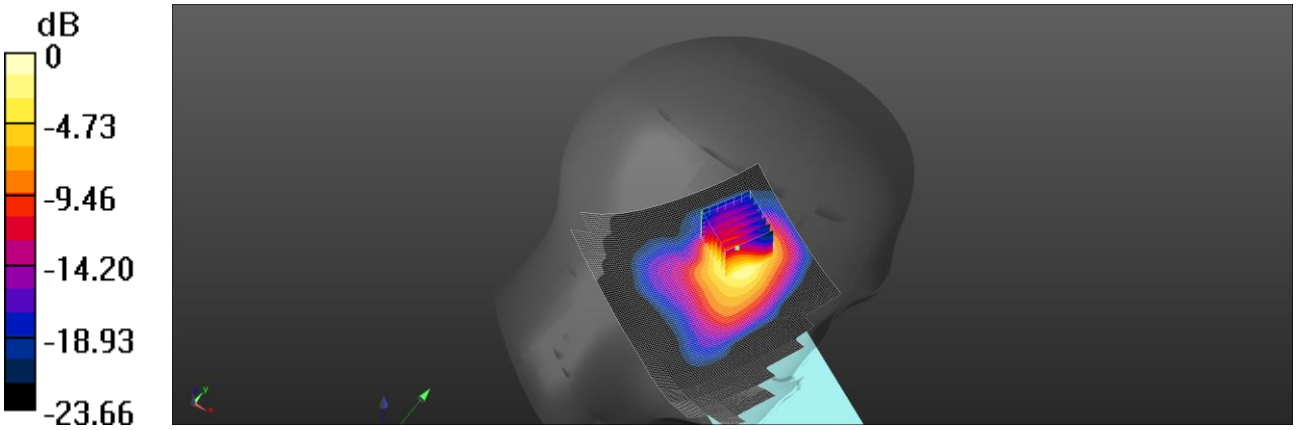
ID: 124
Report No. :TESA2408000483EN
WLAN 802.11b_Head_Left Touch_CH 6_Ant4
Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.026
Medium parameters used: f = 2437 MHz; σ = 1.82 S/m; ε_r = 40.083; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2437 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.45 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.604 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Date: 2024/9/30

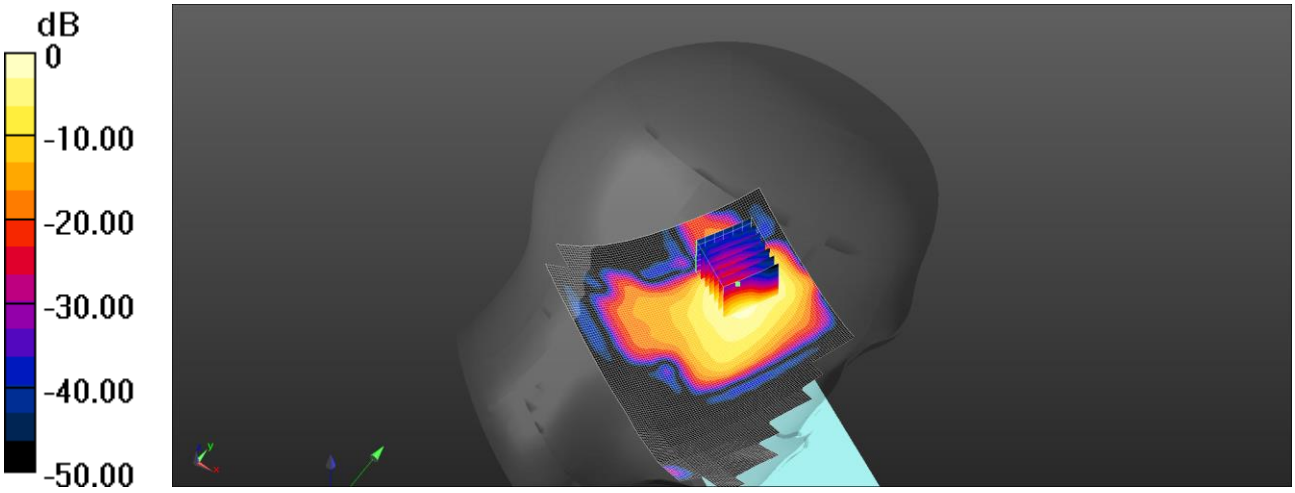
ID: 125
Report No. :TESA2408000483EN
Bluetooth(GFSK)_Head_Left Touch_CH 39_Ant4
Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.12
Medium parameters used: f = 2441 MHz; σ = 1.824 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2441 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.469 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.205 W/kg = -6.89 dBW/kg

Date: 2024/10/1

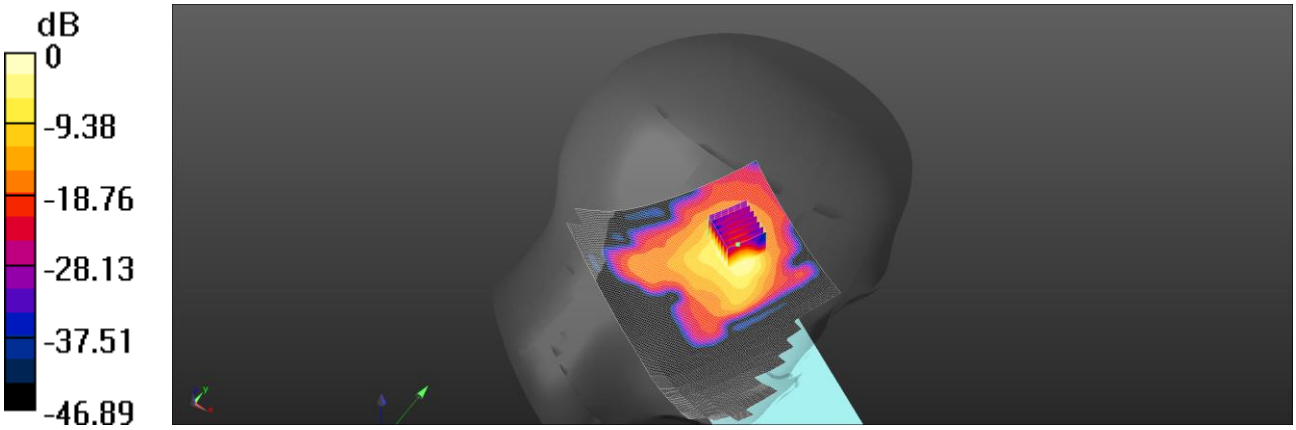
ID: 126
Report No. :TESA2408000483EN
WLAN 802.11n(40M) 5.2G_Head_Left Touch_CH 46_Ant4
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5230 MHz; σ = 4.78 S/m; ε_r = 36.799; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.56, 5.53, 5.83) @ 5230 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.86 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.419 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.5%
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Date: 2024/10/1

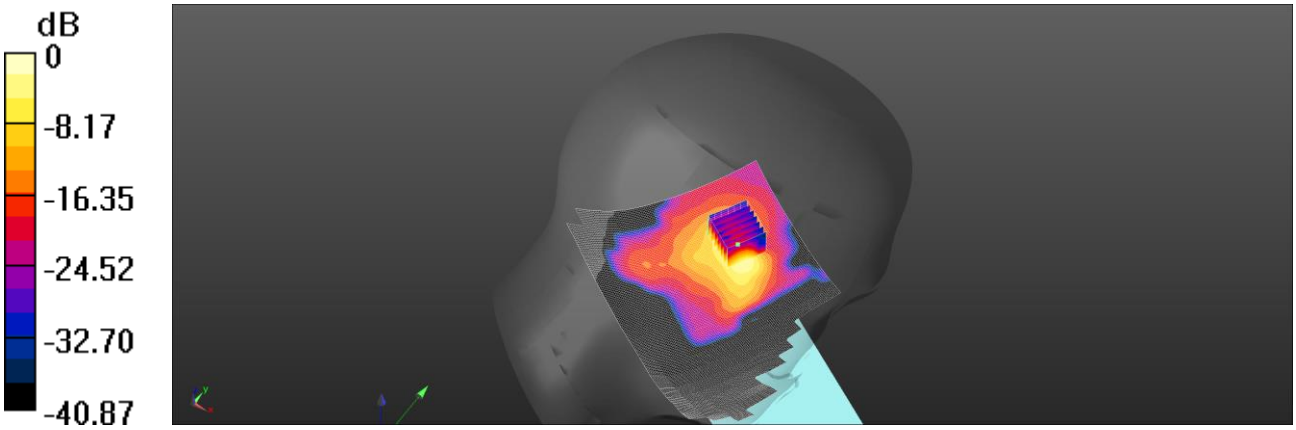
ID: 127
Report No. :TESA2408000483EN
WLAN 802.11n(40M) 5.3G_Head_Left Touch_CH 54_Ant4
Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5270 MHz; σ = 4.822 S/m; ε_r = 36.757; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.56, 5.53, 5.83) @ 5270 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.376 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.428 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 55.2%
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

Date: 2024/10/2

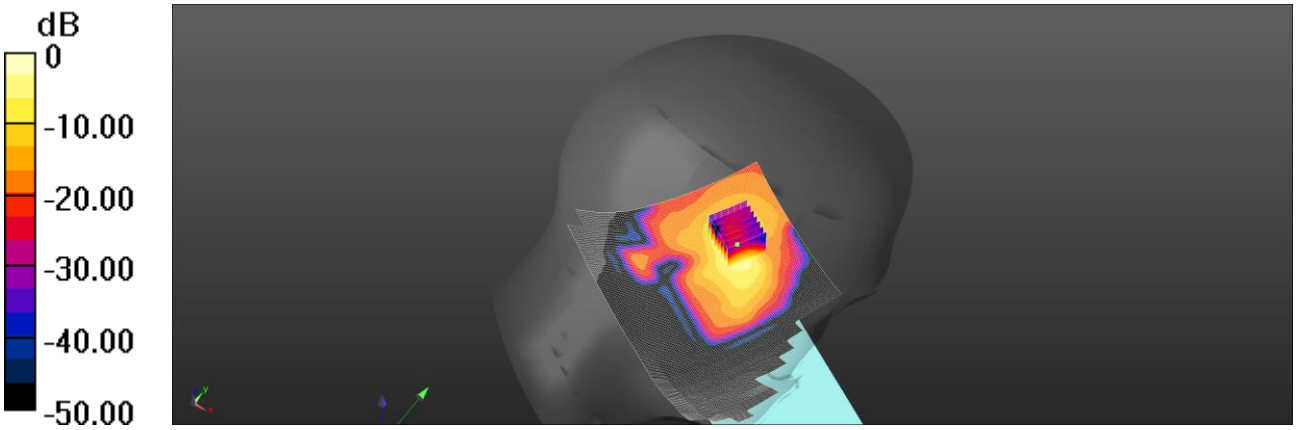
ID: 128
Report No. :TESA2408000483EN
WLAN 802.11ac(80M) 5.6G_Head_Left Touch_CH 138_Ant4
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5690 MHz; σ = 5.254 S/m; ε_r = 36.231; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5690 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.361 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.433 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 1.33 W/kg



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

Date: 2024/10/3

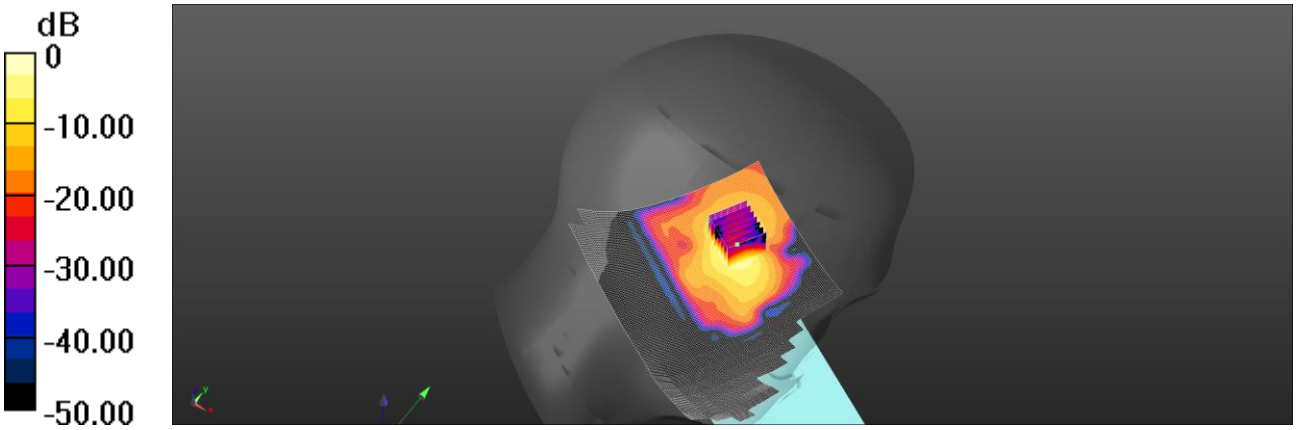
ID: 129
Report No. :TESA2408000483EN
WLAN 802.11ac(80M) 5.8G_Head_Left Touch_CH 155_Ant4
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5775 MHz; σ = 5.337 S/m; ε_r = 36.104; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5775 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.467 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.99 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.420 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

Date: 2024/10/3

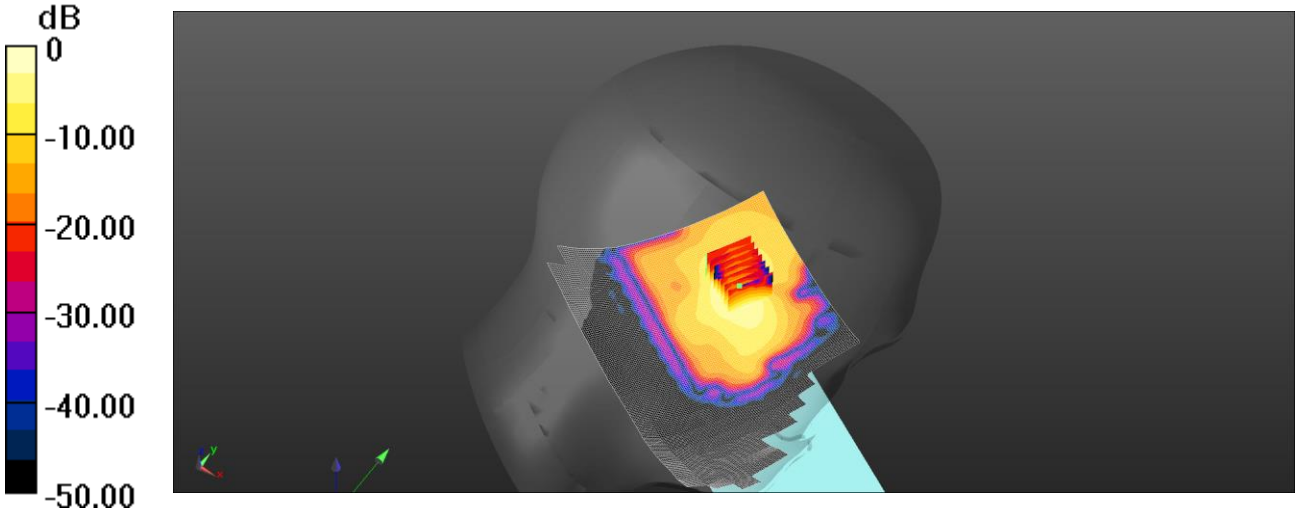
ID: 130
Report No. :TESA2408000483EN
WLAN 802.11ac(160M) 5.9G_Head_Left Touch_CH 163_Ant4
Communication System: WLAN 5G; Frequency: 5815 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5815 MHz; σ = 5.378 S/m; ε_r = 36.076; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5815 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.523 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.423 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Date: 2024/9/30

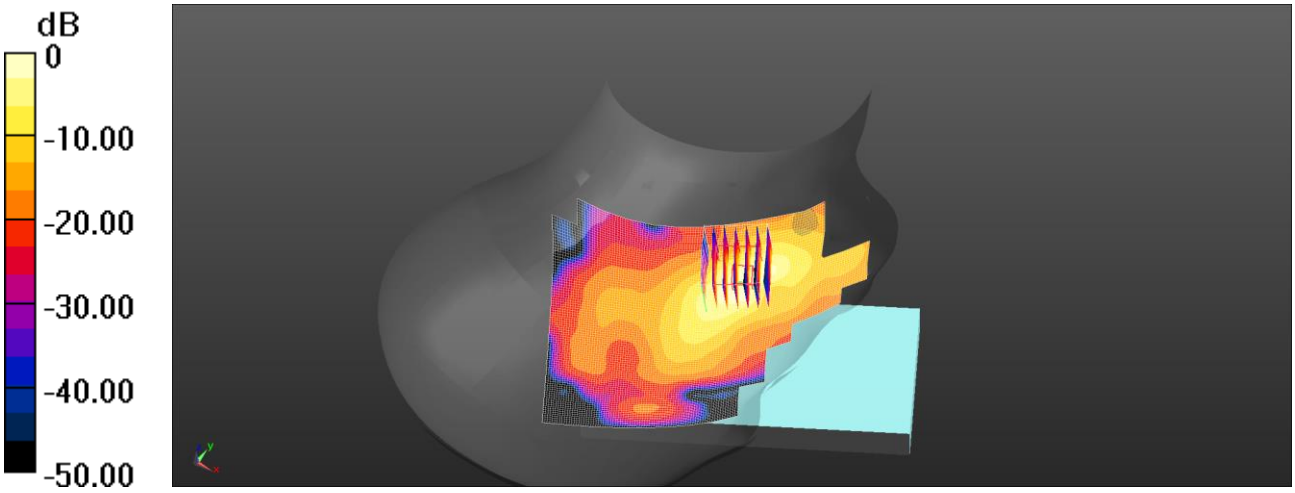
ID: 131
Report No. :TESA2408000483EN
WLAN 802.11b_Head_Right Touch_CH 6_Ant5
Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1.026
Medium parameters used: f = 2437 MHz; σ = 1.82 S/m; ε_r = 40.083; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2437 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.412 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.390 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.31 W/kg = 1.18 dBW/kg

Date: 2024/9/30

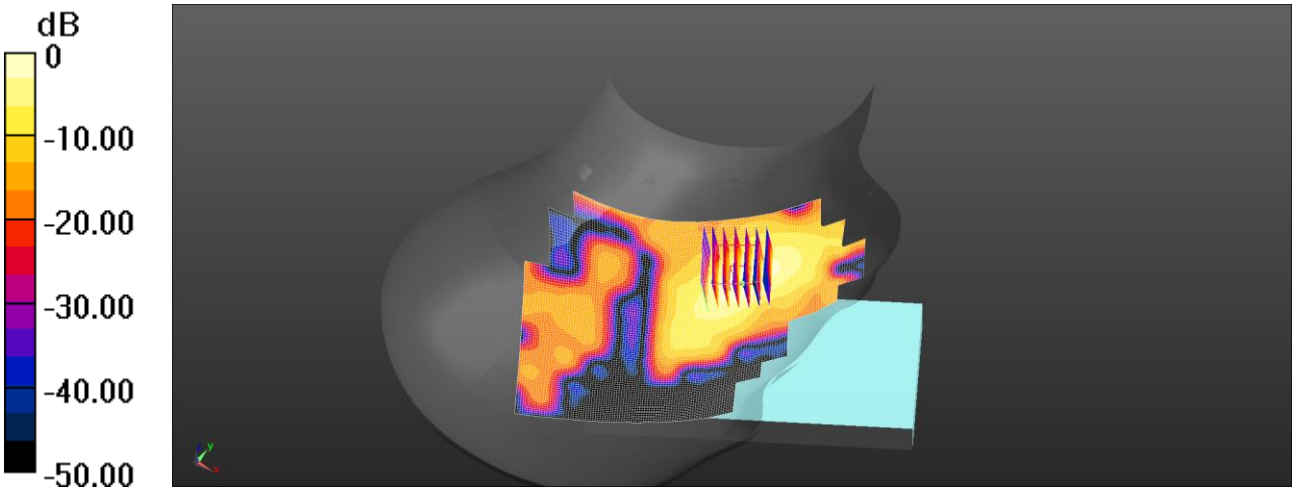
ID: 132
Report No. :TESA2408000483EN
Bluetooth(GFSK)_Head_Right Touch_CH 39_Ant5
Communication System: Bluetooh; Frequency: 2441 MHz; Duty cycle= 1:1.12
Medium parameters used: f = 2441 MHz; σ = 1.824 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2441 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0579 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.438 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.0558 W/kg



0 dB = 0.0579 W/kg = -12.38 dBW/kg

Date: 2024/10/1

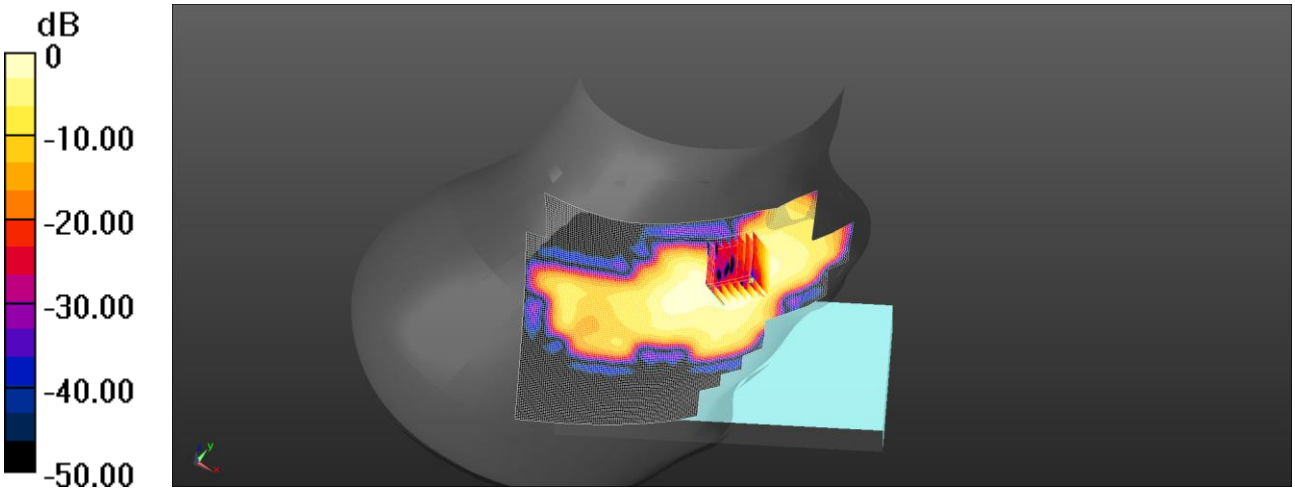
ID: 133
Report No. :TESA2408000483EN
WLAN 802.11n(40M) 5.2G_Head_Right Touch_CH 46_Ant5
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5230 MHz; σ = 4.78 S/m; ε_r = 36.799; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.56, 5.53, 5.83) @ 5230 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.519 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.422 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

Date: 2024/10/1

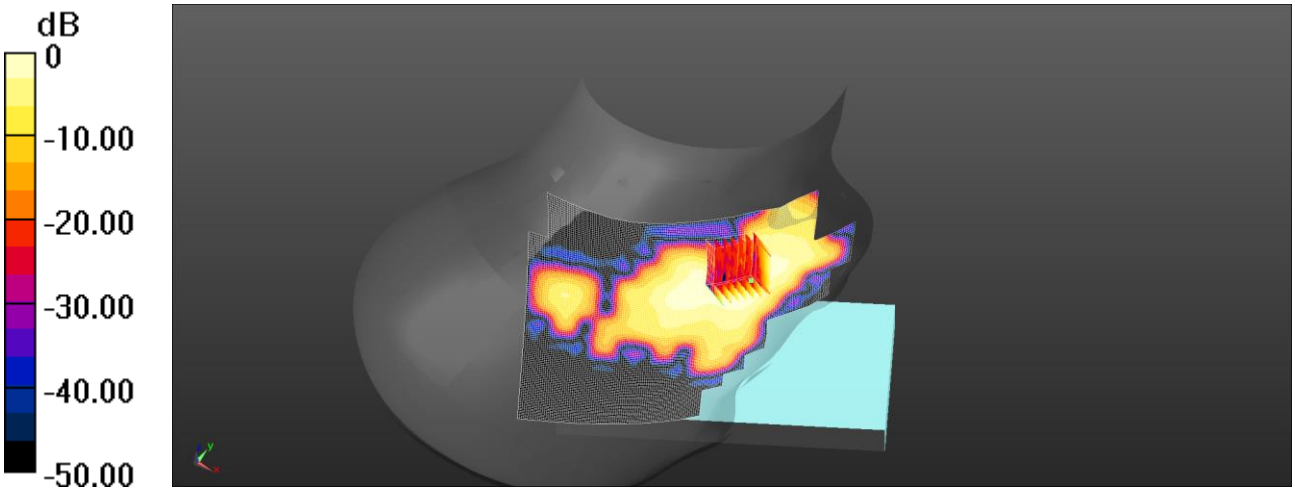
ID: 134
Report No. :TESA2408000483EN
WLAN 802.11n(40M) 5.3G_Head_Right Touch_CH 54_Ant5
Communication System: WLAN 5G; Frequency: 5270 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5270 MHz; σ = 4.822 S/m; ε_r = 36.757; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.56, 5.53, 5.83) @ 5270 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.510 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.421 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

Date: 2024/10/2

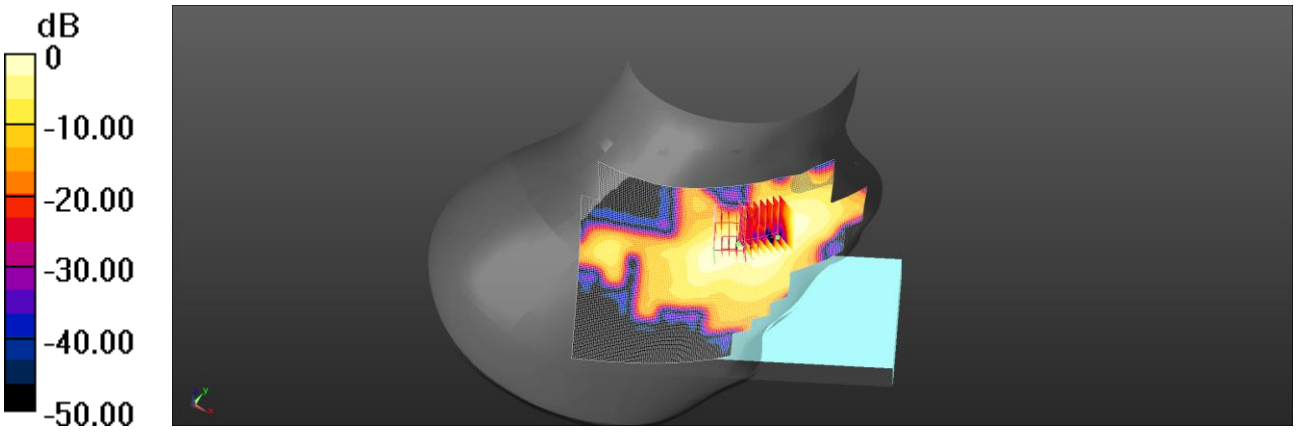
ID: 135
Report No. :TESA2408000483EN
WLAN 802.11ac(80M) 5.6G_Head_Right Touch_CH 138_Ant5
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5690 MHz; σ = 5.254 S/m; ε_r = 36.231; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5690 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.712 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.138 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.176 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.703 W/kg
Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.138 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.146 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 0.556 W/kg



0 dB = 0.556 W/kg = -2.55 dBW/kg

Date: 2024/10/3

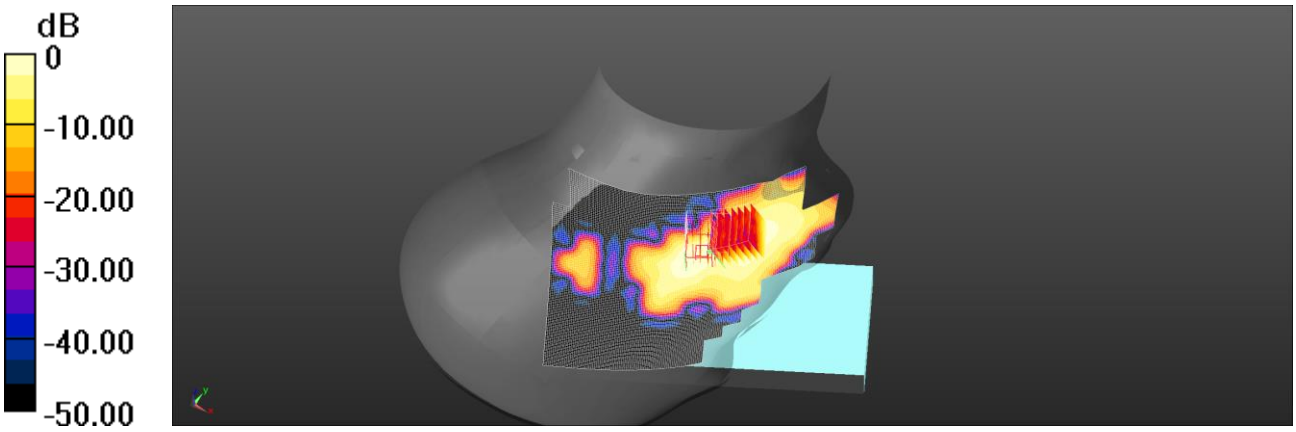
ID: 136
Report No. :TESA2408000483EN
WLAN 802.11ac(80M) 5.8G_Head_Right Touch_CH 155_Ant5
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5775 MHz; σ = 5.337S/m; ε_r = 36.104; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5775 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.353 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.537 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.337 W/kg
Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.537 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Date: 2024/10/4

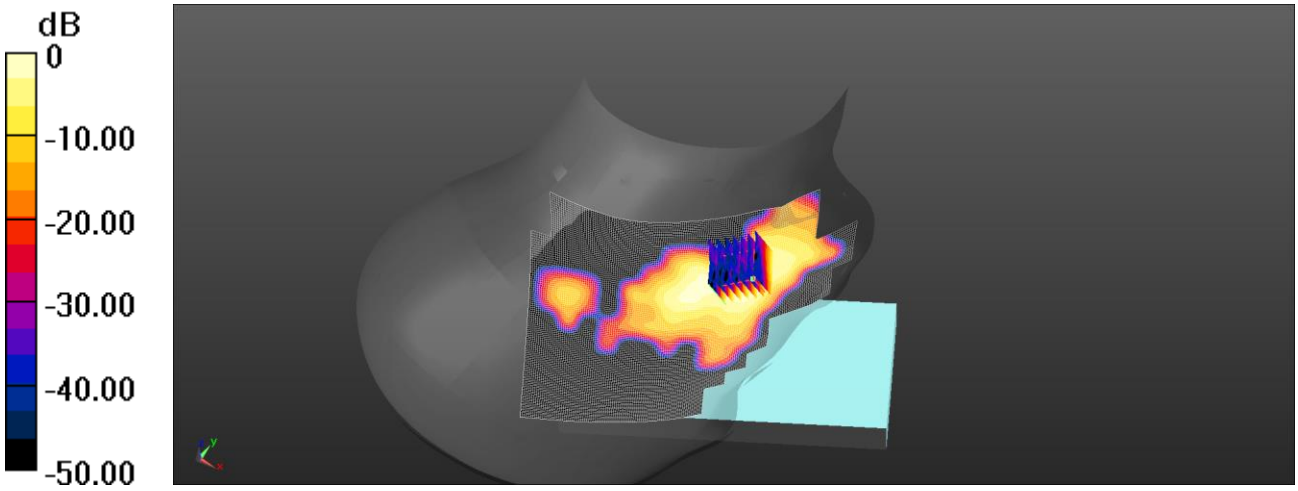
ID: 137
Report No. :TESA2408000483EN
WLAN 802.11ac(80M) 5.9G_Head_Right Touch_CH 171_Ant5
Communication System: WLAN 5G; Frequency: 5855 MHz; Duty cycle= 1:1.01
Medium parameters used: f = 5855 MHz; σ = 5.418 S/m; ε_r = 36.025; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5855 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.341 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.512 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.326 W/kg



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

ID: 138
Report No. :TESA2408000483EN
Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Head_Left Touch_CH 31_Ant4
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Left Head, HSL	Left Touch, 0.00	6105.0, 31	5.22	5.68	35.588

Hardware Setup

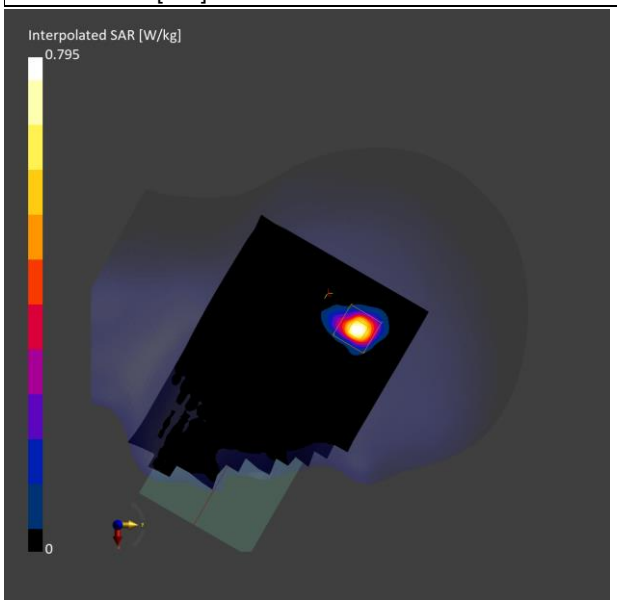
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.542	0.642
psSAR8g [W/kg]	0.183	0.193
psSAR10g [W/kg]	0.158	0.162
psPDab (4.0cm2, sq) [W/m2]		3.87
Power Drift [dB]	0.13	-0.05
M2/M1 [%]		63.9
Dist 3dB Peak [mm]		5.4



ID: 139
Report No. :TESA2408000483EN
Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Head_Left Touch_CH 63_Ant4
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Left Head, HSL	Left Touch, 0.00	6265.0, 63	5.22	5.873	35.402

Hardware Setup

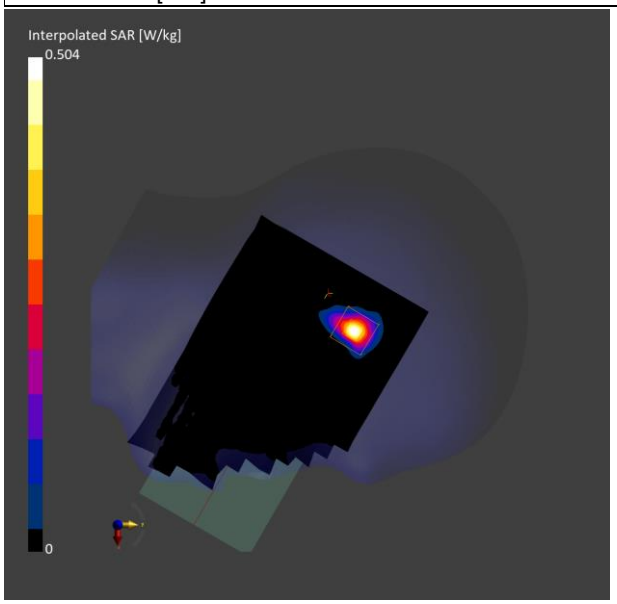
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.320	0.356
psSAR8g [W/kg]	0.104	0.108
psSAR10g [W/kg]	0.089	0.088
psPDab (4.0cm2, sq) [W/m2]		2.16
Power Drift [dB]	0.12	-0.14
M2/M1 [%]		61.2
Dist 3dB Peak [mm]		6.2



ID: 140
Report No. :TESA2408000483EN
Measurement Report_U-NII-6 6.5GHz 802.11ac(160M)_Head_Left Touch_CH 111_Ant4
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Left Head, HSL	Left Touch, 0.00	6505.0, 111	5.22	6.162	35.129

Hardware Setup

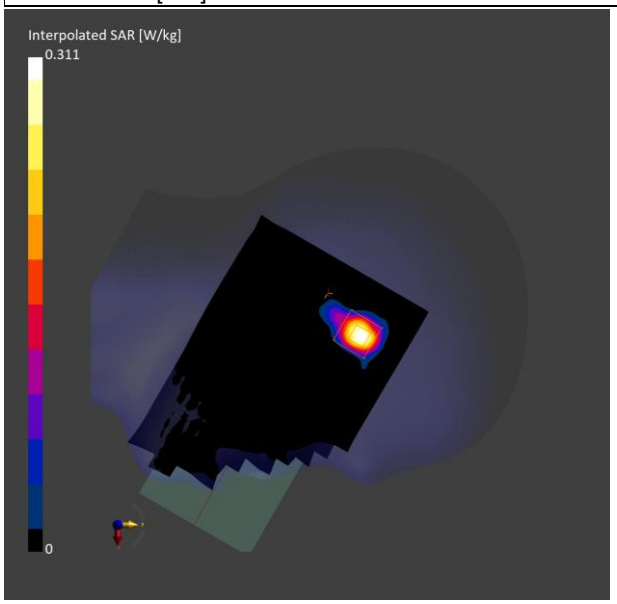
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.231	0.246
psSAR8g [W/kg]	0.085	0.088
psSAR10g [W/kg]	0.074	0.069
psPDab (4.0cm2, sq) [W/m2]		1.75
Power Drift [dB]	0.09	-0.17
M2/M1 [%]		56.7
Dist 3dB Peak [mm]		4.1



ID: 141
Report No. :TESA2408000483EN
Measurement Report_U-NII-7 6.7GHz 802.11ac(160M)_Head_Left Touch_CH 175_Ant4
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Left Head, HSL	Left Touch, 0.00	6825.0, 175	5.22	6.543	34.758

Hardware Setup

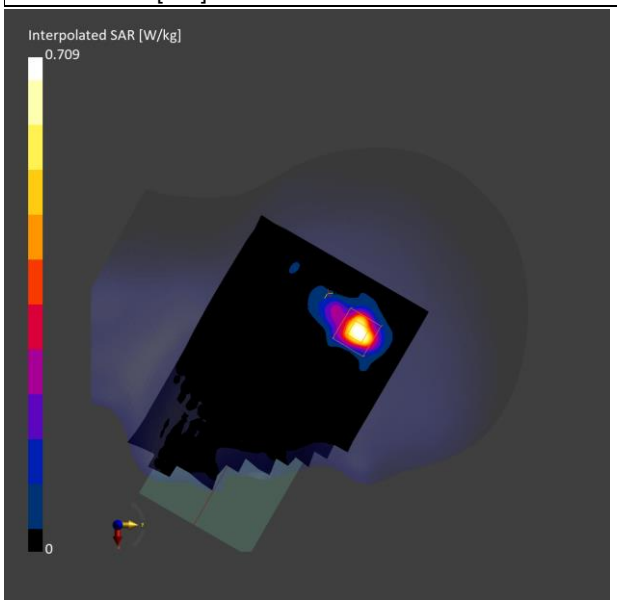
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.543	0.550
psSAR8g [W/kg]	0.195	0.198
psSAR10g [W/kg]	0.169	0.172
psPDab (4.0cm2, sq) [W/m2]		3.96
Power Drift [dB]	-0.06	-0.16
M2/M1 [%]		56.5
Dist 3dB Peak [mm]		7.8



ID: 142
Report No. :TESA2408000483EN
Measurement Report_U-NII-8 7.0GHz 802.11be(320M)_Head_Left Touch_CH 191_Ant4
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Left Head, HSL	Left Touch, 0.00	6905.0, 191	5.47	6.631	34.664

Hardware Setup

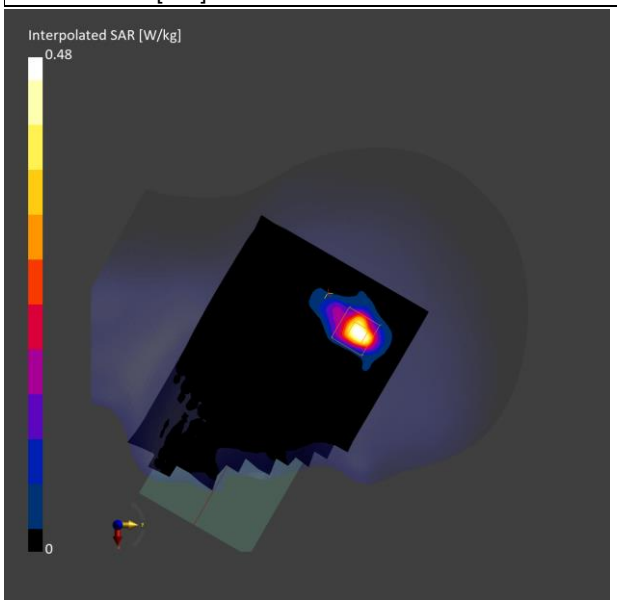
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-3	2024-10-3
psSAR1g [W/kg]	0.369	0.367
psSAR8g [W/kg]	0.131	0.131
psSAR10g [W/kg]	0.114	0.118
psPDab (4.0cm2, sq) [W/m2]		2.63
Power Drift [dB]	0.13	-0.15
M2/M1 [%]		56.1
Dist 3dB Peak [mm]		6.1



ID: 143
Report No. :TESA2408000483EN
Measurement Report_U-NII-5 6.2GHz 802.11ac(160M)_Head_Right Touch_CH 15_Ant5
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	6025.0, 15	5.54	5.584	35.682

Hardware Setup

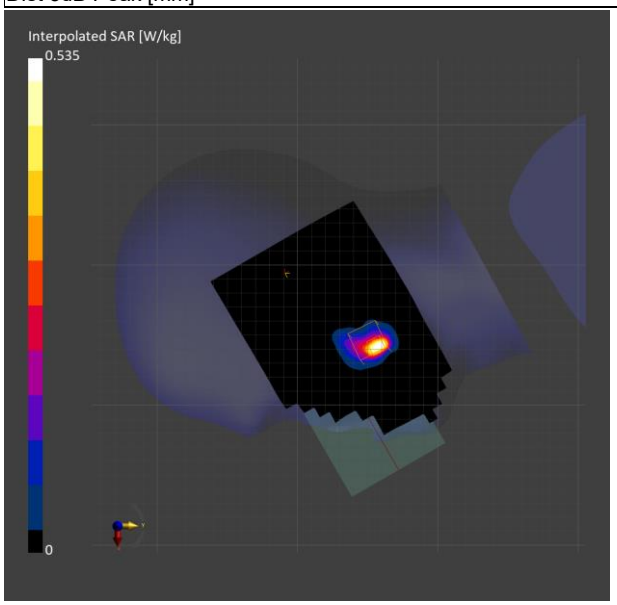
Phantom	Probe, Calibration Date	DAE, Calibration Date
SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.341	0.431
psSAR8g [W/kg]	0.113	0.135
psSAR10g [W/kg]	0.098	0.116
psPDab (4.0cm2, sq) [W/m2]		2.70
Power Drift [dB]	-0.03	0.04
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		4.4



ID: 144
Report No. :TESA2408000483EN
Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Head_Right Touch_CH 47_Ant5
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	6185.0, 47	5.22	5.776	35.491

Hardware Setup

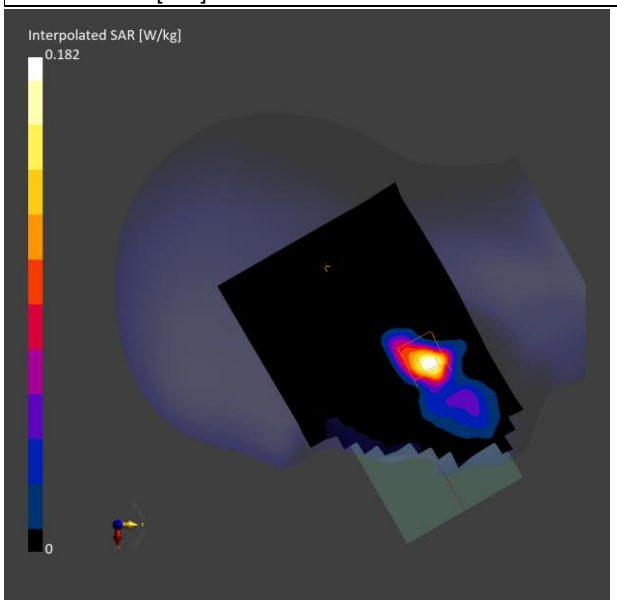
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.132	0.136
psSAR8g [W/kg]	0.050	0.049
psSAR10g [W/kg]	0.044	0.043
psPDab (4.0cm2, sq) [W/m2]		0.990
Power Drift [dB]	0.13	-0.12
M2/M1 [%]		63.7
Dist 3dB Peak [mm]		6.0



ID: 145
Report No. :TESA2408000483EN
Measurement Report_U-NII-5 6.5GHz 802.11ac(160M)_Head_Right Touch_CH 111_Ant5
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	6505.0, 111	5.22	6.162	35.129

Hardware Setup

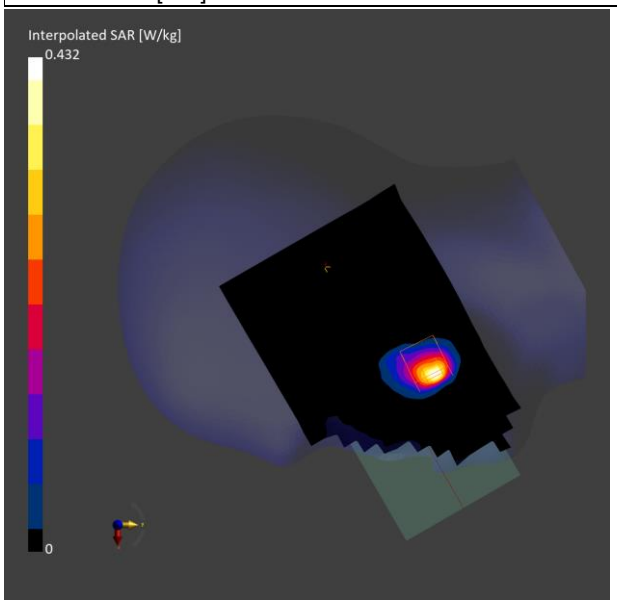
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.293	0.301
psSAR8g [W/kg]	0.108	0.105
psSAR10g [W/kg]	0.095	0.091
psPDab (4.0cm2, sq) [W/m2]		2.10
Power Drift [dB]	0.16	-0.11
M2/M1 [%]		59.5
Dist 3dB Peak [mm]		5.2



ID: 146
Report No. :TESA2408000483EN
Measurement Report_U-NII-7 6.7GHz 802.11ac(160M)_Head_Right Touch_CH 175_Ant5
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	6825.0, 175	5.22	6.543	34.952

Hardware Setup

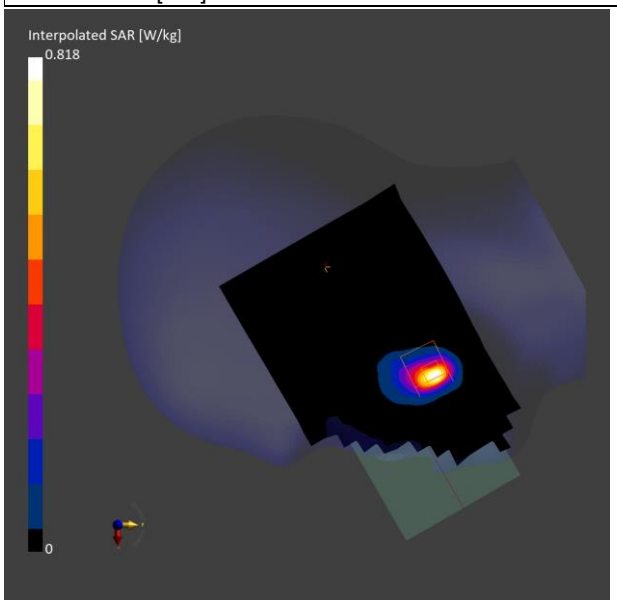
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-2	2024-10-2
psSAR1g [W/kg]	0.572	0.565
psSAR8g [W/kg]	0.198	0.193
psSAR10g [W/kg]	0.173	0.168
psPDab (4.0cm2, sq) [W/m2]		3.86
Power Drift [dB]	0.19	0.13
M2/M1 [%]		57.1
Dist 3dB Peak [mm]		6.5



ID: 147
Report No. :TESA2408000483EN
Measurement Report_U-NII-8 7.0GHz 802.11ac(160M)_Head_Right Touch_CH 207_Ant5
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz],Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	6985.0, 207	5.47	6.725	34.581

Hardware Setup

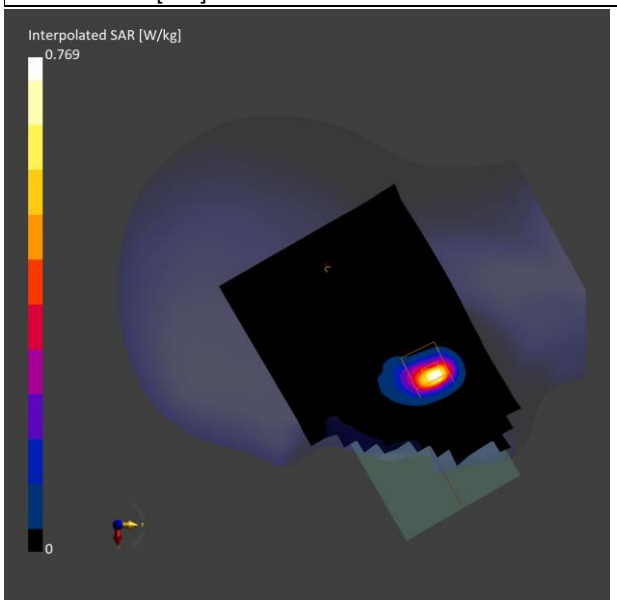
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM	EX3DV4 - SN7509, 2024-04-23	DAE4 Sn856, 2024-04-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2024-10-3	2024-10-3
psSAR1g [W/kg]	0.551	0.538
psSAR8g [W/kg]	0.188	0.181
psSAR10g [W/kg]	0.164	0.157
psPDab (4.0cm2, sq) [W/m2]		3.63
Power Drift [dB]	0.13	0.19
M2/M1 [%]		54.0
Dist 3dB Peak [mm]		6.5



Date: 2024/8/24

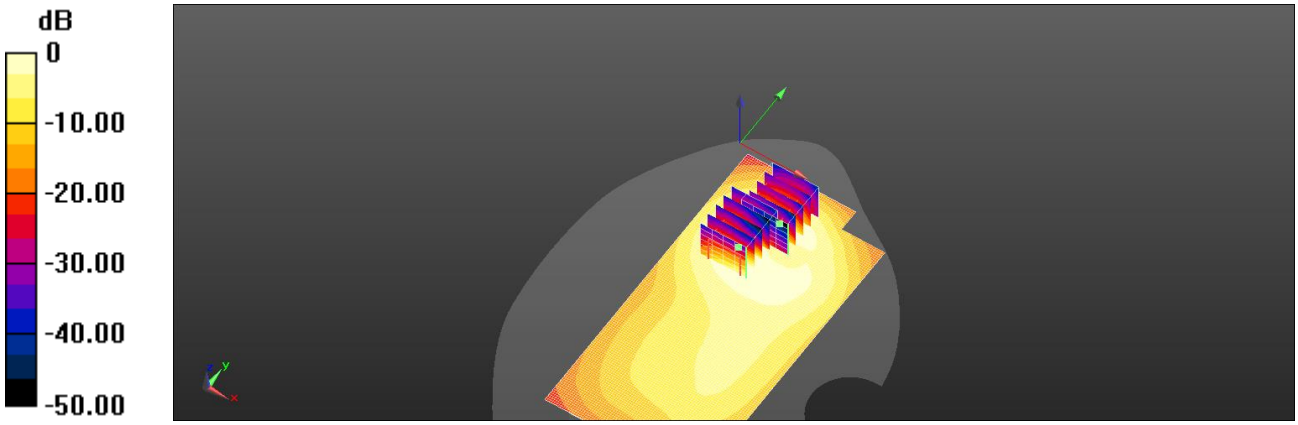
ID: 158
Report No. :TESA2408000483EN
GPRS850_Body_Back Surface_CH 251_10mm_Ant0
Communication System: GPRS (1Dn2Up); Frequency: 848.8 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 848.8 MHz; σ = 0.89 S/m; ε_r = 40.503; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 848.8 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.704 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.13 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.513 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 1.11 W/kg
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.13 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.472 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.1%
Maximum value of SAR (measured) = 0.911 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

Date: 2024/8/24

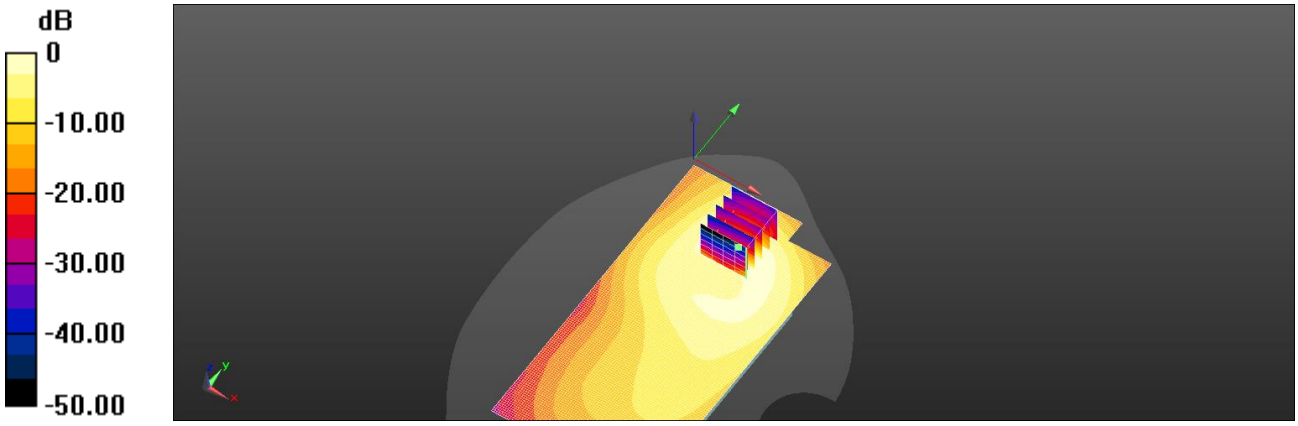
ID: 159
Report No. :TESA2408000483EN
WCDMA V_Body_Back Surface_CH 4233_10mm_Ant0
Communication System: WCDMA; Frequency: 846.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.889 S/m; ε_r = 40.505; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 846.6 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.770 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.67 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.395 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 68.5%
Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.770 W/kg = -1.13 dBW/kg

Date: 2024/8/30

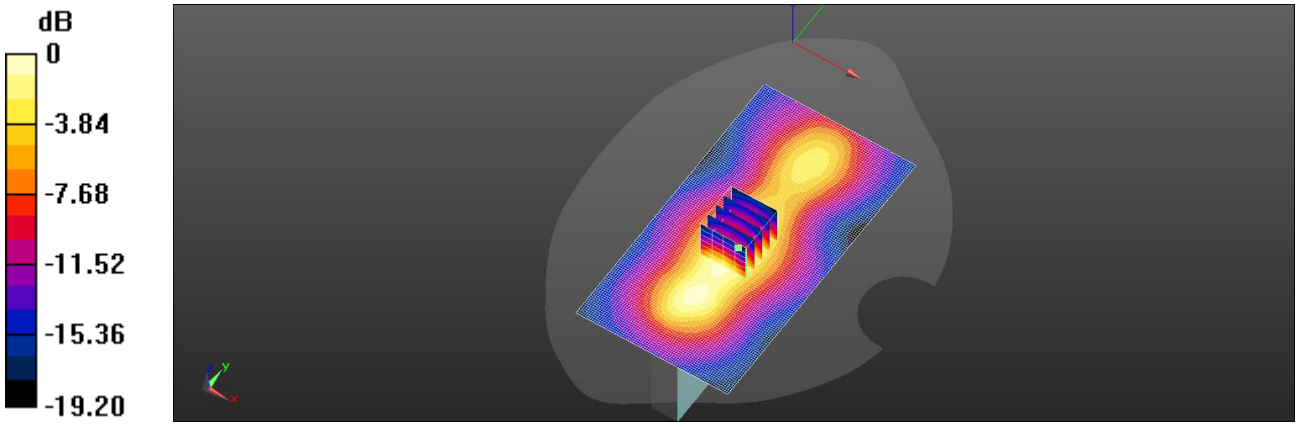
ID: 160
Report No. :TESA2408000483EN
GPRS1900_Body_Left Edge_CH 810_10mm_Ant1
Communication System: GPRS (1Dn2Up); Frequency: 1909.8 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 1909.8 MHz; σ = 1.386 S/m; ε_r = 39.139; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1909.8 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.549 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.34 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.693 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 62.7%
Maximum value of SAR (measured) = 0.567 W/kg



0 dB = 0.549 W/kg = -2.60 dBW/kg

Date: 2024/8/30

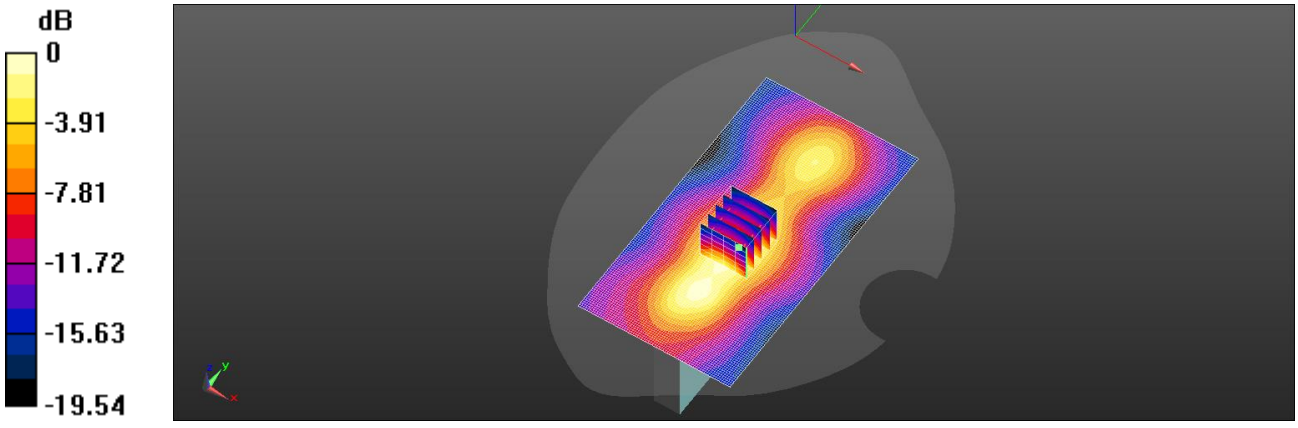
ID: 161
Report No. :TESA2408000483EN
WCDMA II_Body_Left Edge_CH 9262_10mm_Ant1
Communication System: WCDMA; Frequency: 1852.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.369 S/m; ε_r = 39.204; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1852.4 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.509 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.39 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.8%
Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.509 W/kg = -2.94 dBW/kg