

Plot 7#

Test Date: 2022/01/02

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 12 High QPSK_10M_1RB_OS0 Right Cheek

Communication System: LTE-FDD; Frequency: 711 MHz

Medium parameters used: $f = 711$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.28$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(10.11, 10.11, 10.11) @ 711 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 12 High QPSK_10M_1RB_OS0 Right Cheek/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.144 W/kg

Configuration/LTE Band 12 High QPSK_10M_1RB_OS0 Right Cheek/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 3.002 V/m; Power Drift = 0.15 dB

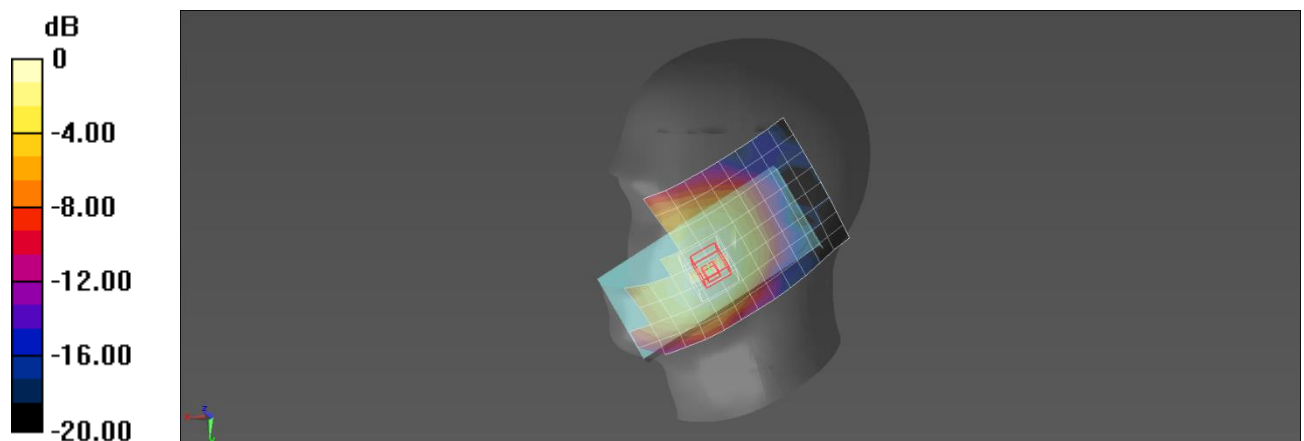
Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.095 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 = 81.8%

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Plot 8#

Test Date: 2022/01/02

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 13 Mid QPSK_10M_1RB_OS0 Right Cheek

Communication System: LTE-FDD; Frequency: 782 MHz

Medium parameters used: $f = 782$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 42.00$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(10.11, 10.11, 10.11) @ 782 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 13 Mid QPSK_10M_1RB_OS0 Right Cheek/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.192 W/kg

Configuration/LTE Band 13 Mid QPSK_10M_1RB_OS0 Right Cheek/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 4.480 V/m; Power Drift = -0.15 dB

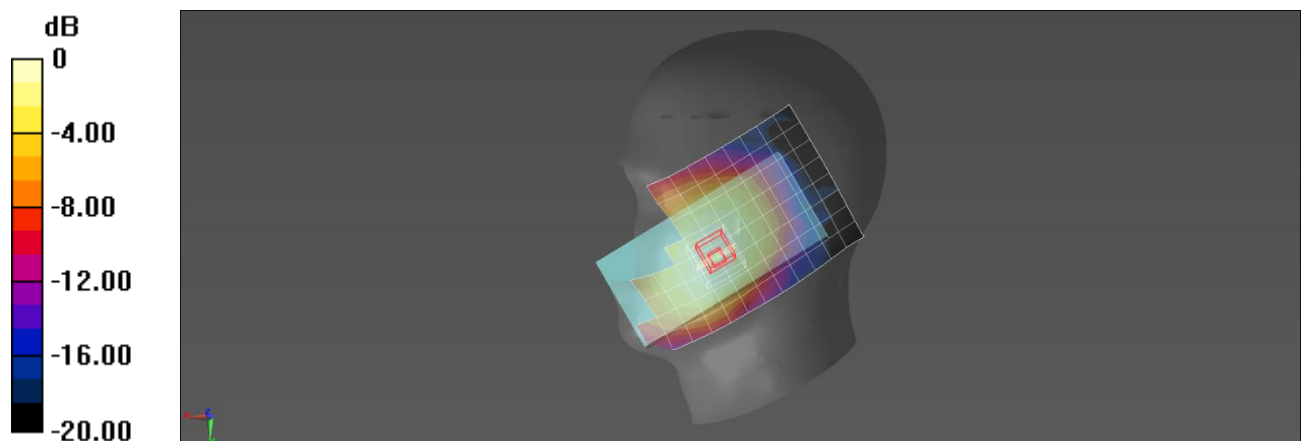
Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.127 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 = 81.1%

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

Plot 9#

Test Date: 2021/12/30

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 25 High QPSK_20M_1RB_OS99 Left Cheek

Communication System: LTE-FDD; Frequency: 1905 MHz

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 41.11$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(8.26, 8.26, 8.26) @ 1905 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 25 High QPSK_20M_1RB_OS99 Left Cheek/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.691 W/kg

Configuration/LTE Band 25 High QPSK_20M_1RB_OS99 Left Cheek/Zoom Scan (5x5x7)/Cube 0:

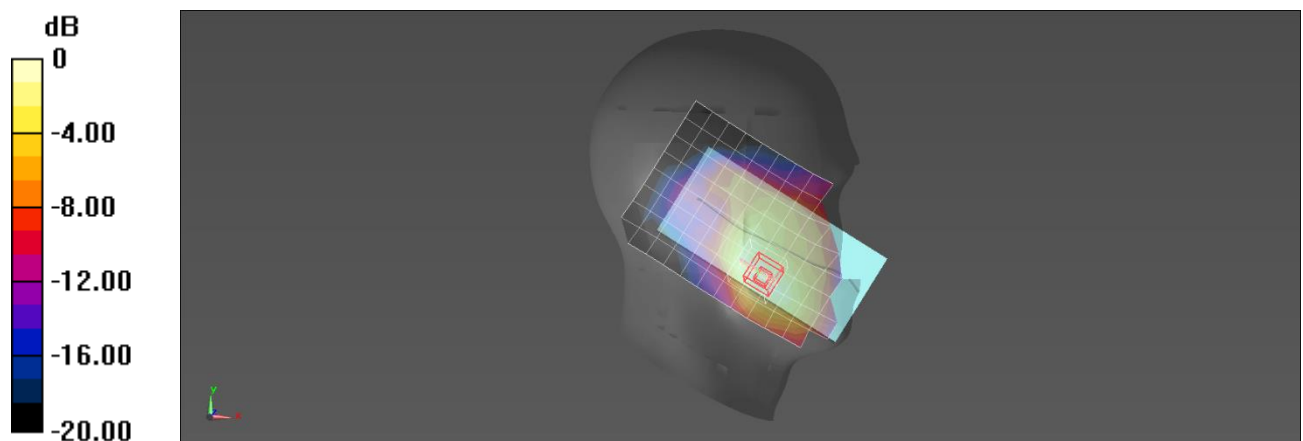
Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 6.570 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.298 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.3%

Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

Plot 10#

Test Date: 2022/01/01

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 26 High QPSK_15M_1RB_OS37 Right Cheek

Communication System: LTE-FDD; Frequency: 841.5 MHz

Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 43.26$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(9.86, 9.86, 9.86) @ 841.5 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 26 High QPSK_15M_1RB_OS37 Right Cheek/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.305 W/kg

Configuration/LTE Band 26 High QPSK_15M_1RB_OS37 Right Cheek/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 6.043 V/m; Power Drift = 0.19 dB

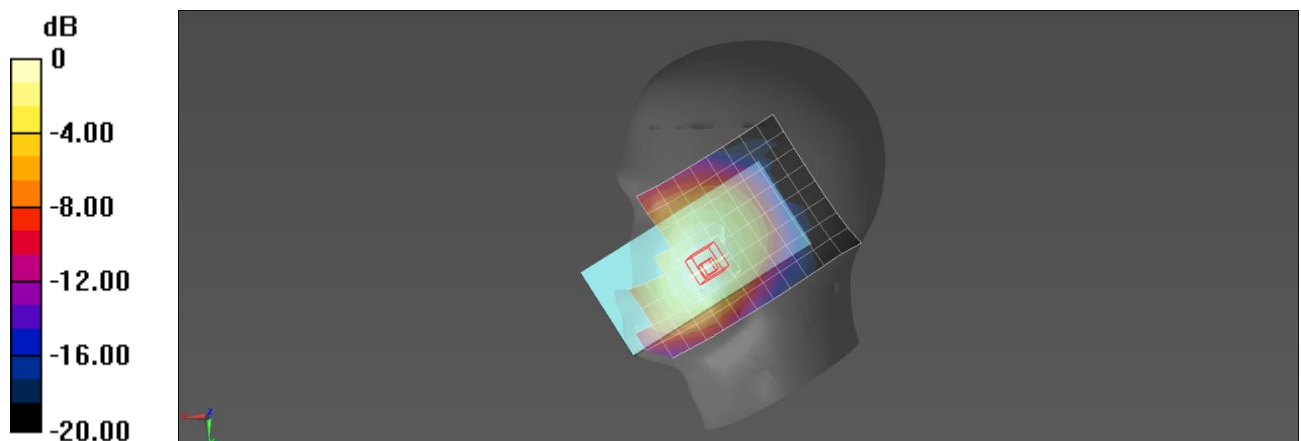
Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.186 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 = 76.9%

Maximum value of SAR (measured) = 0.293 W/kg



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

Plot 11#

Test Date: 2022/01/03

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 30 Mid QPSK_10M_1RB_OS0 Left Cheek

Communication System: LTE-FDD; Frequency: 2310 MHz

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.71$ S/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.85, 7.85, 7.85) @ 2310 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 30 Mid QPSK_10M_1RB_OS0 Left Cheek/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.475 W/kg

Configuration/LTE Band 30 Mid QPSK_10M_1RB_OS0 Left Cheek/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 4.816 V/m; Power Drift = -0.15 dB

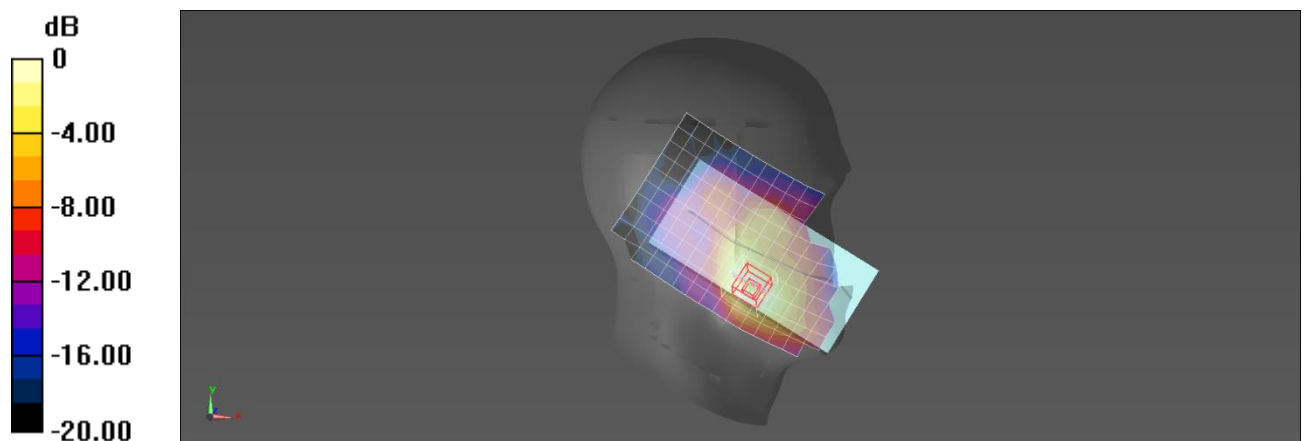
Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.187 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

Plot 12#

Test Date: 2021/12/31

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 66 Mid QPSK_20M_1RB_OS49 Left Cheek

Communication System: LTE-FDD; Frequency: 1745 MHz

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 41.54$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(8.46, 8.46, 8.46) @ 1745 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 66 Mid QPSK_20M_1RB_OS49 Left Cheek/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.516 W/kg

Configuration/LTE Band 66 Mid QPSK_20M_1RB_OS49 Left Cheek/Zoom Scan (5x5x7)/Cube 0:

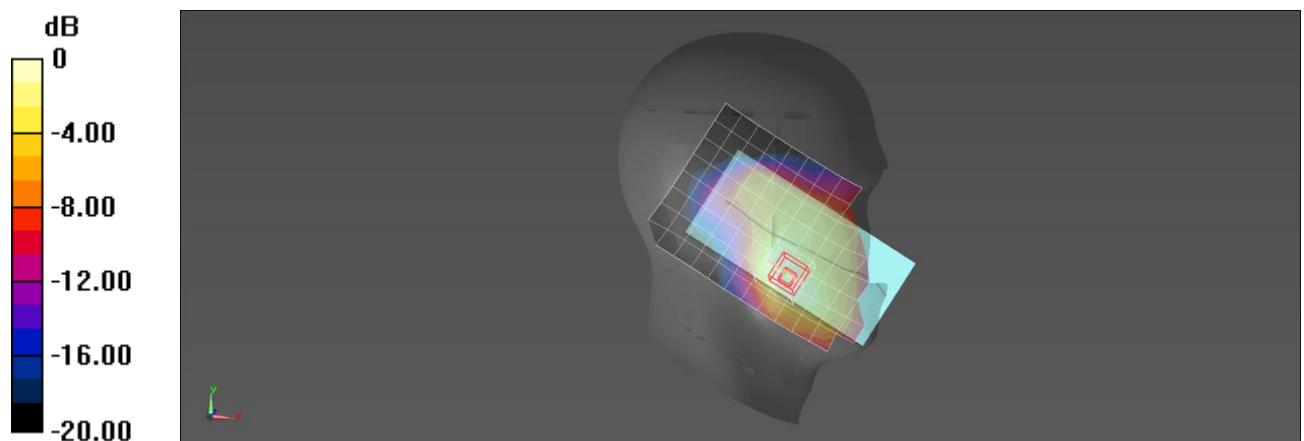
Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 7.191 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.257 W/kg

Smallest distance from peaks to all points 3 dB below = 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 65.1%

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

Plot 13#

Test Date: 2022/01/03

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 40 Low QPSK_20M_1RB_OS49 Left Cheek

Communication System: LTE-TDD; Frequency: 2310 MHz

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.71$ S/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.85, 7.85, 7.85) @ 2310 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 40 Low QPSK_20M_1RB_OS49 Left Cheek/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.179 W/kg

Configuration/LTE Band 40 Low QPSK_20M_1RB_OS49 Left Cheek/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 2.795 V/m; Power Drift = 0.17 dB

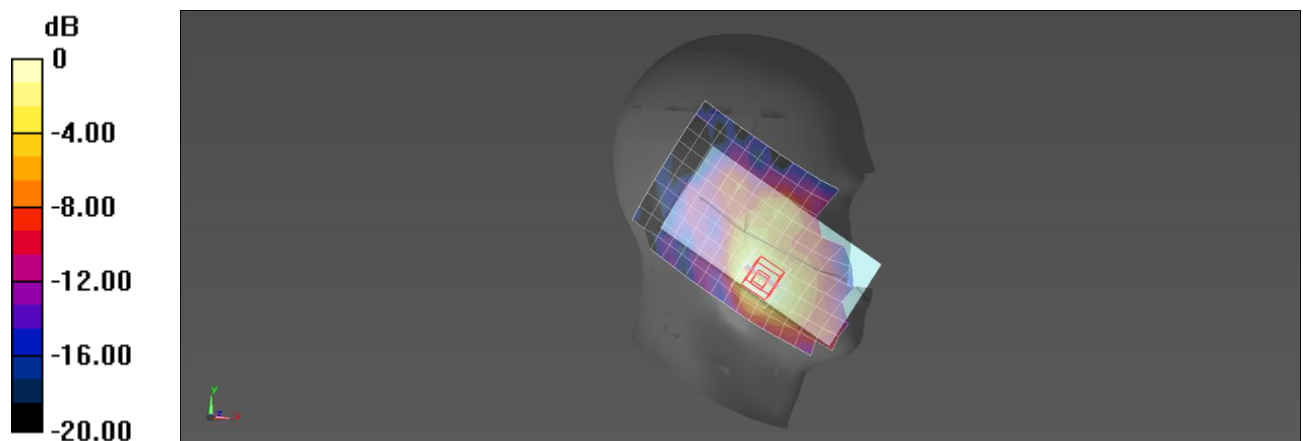
Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.068 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Plot 14#

Test Date: 2022/01/04

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 41 Mid QPSK_20M_1RB_OS99 Right Cheek

Communication System: LTE-TDD; Frequency: 2593 MHz

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.67$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.47, 7.47, 7.47) @ 2593 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 41 Mid QPSK_20M_1RB_OS99 Right Cheek/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.155 W/kg

Configuration/LTE Band 41 Mid QPSK_20M_1RB_OS99 Right Cheek/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 1.224 V/m; Power Drift = -0.02 dB

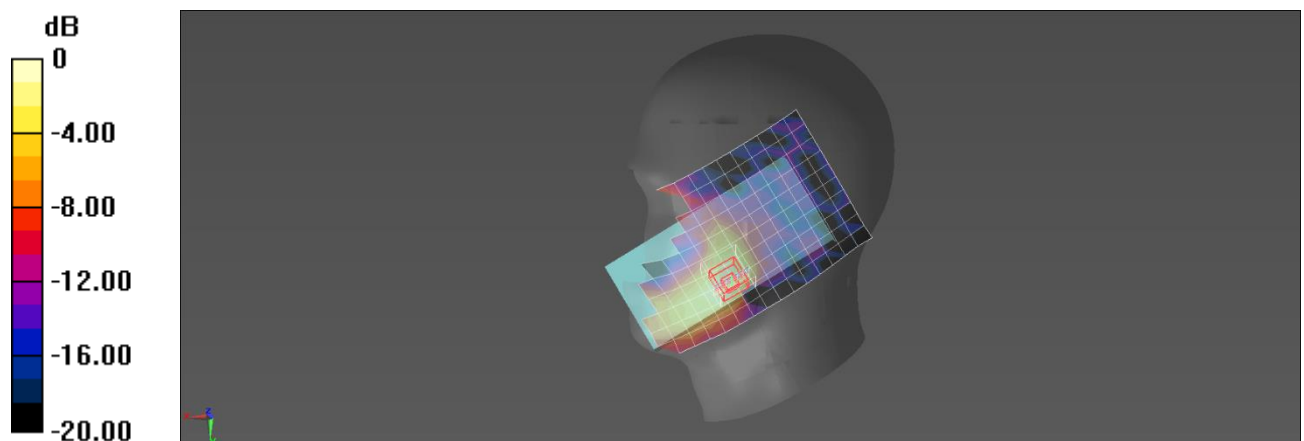
Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.050 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

Plot 15#

Test Date: 2022/01/05

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11b 2462MHz Right Cheek

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ S/m}$; $\epsilon_r = 38.06$; $\rho = 1000 \text{ kg/m}^3$; Tissue Temp (celsius)-22.5°C; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.65, 7.65, 7.65) @ 2462 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11b 2462MHz Right Cheek/Area Scan (10x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$; Maximum value of SAR (measured) = 0.364 W/kg

Configuration/802.11b 2462MHz Right Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$; Reference Value = 9.483 V/m; Power Drift = -0.07 dB

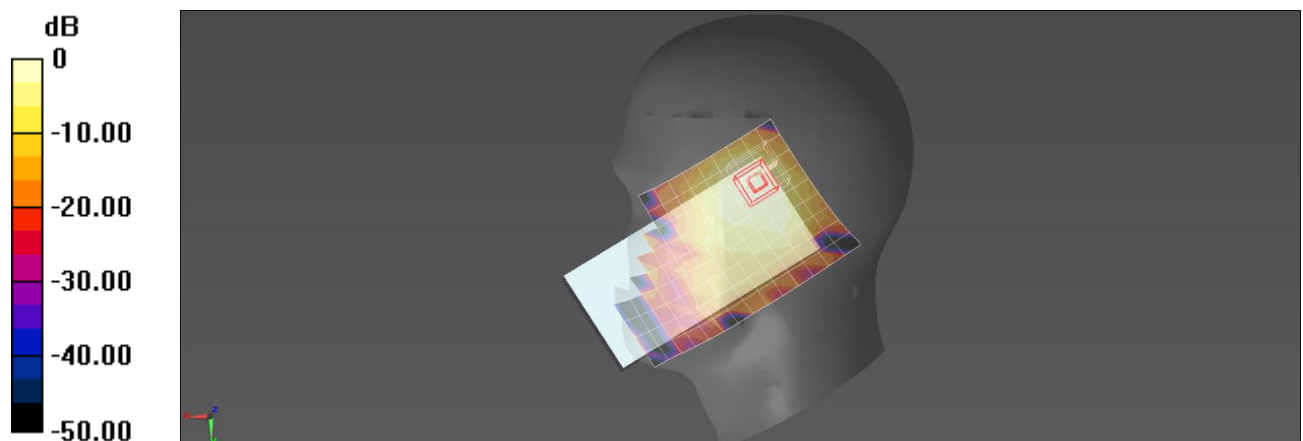
Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 47.9%

Maximum value of SAR (measured) = 0.461 W/kg



$$0 \text{ dB} = 0.461 \text{ W/kg} = -3.36 \text{ dBW/kg}$$

Plot 16#

Test Date: 2022/01/06

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11a 5320MHz Right Cheek

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 35.01$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(5.1, 5.1, 5.1) @ 5320 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11a 5320MHz Right Cheek/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm; Maximum value of SAR (measured) = 1.21 W/kg

Configuration/802.11a 5320MHz Right Cheek/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Reference Value = 5.270 V/m; Power Drift = -0.09 dB

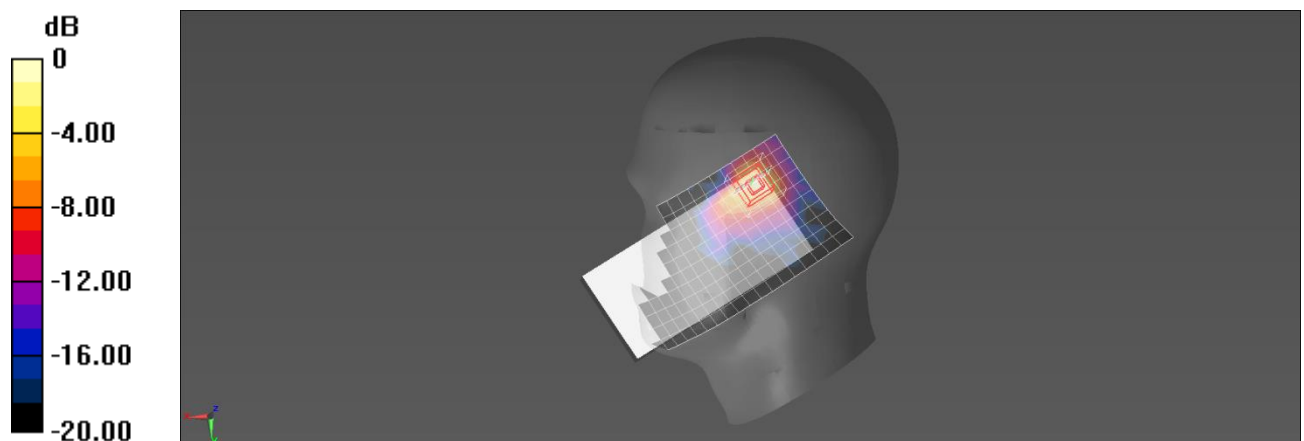
Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.190 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Plot 17#

Test Date: 2022/01/07

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11a 5500MHz Right Cheek

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.86$ S/m; $\epsilon_r = 34.69$; $\rho = 1000$ kg/m ; Tissue Temp (celsius)-22.5°C; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(4.76, 4.76, 4.76) @ 5500 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11a 5500MHz Right Cheek/Area Scan (11x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm; Maximum value of SAR (measured) = 0.844 W/kg

Configuration/802.11a 5500MHz Right Cheek/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm; Reference Value = 3.506 V/m; Power Drift = 0.14 dB

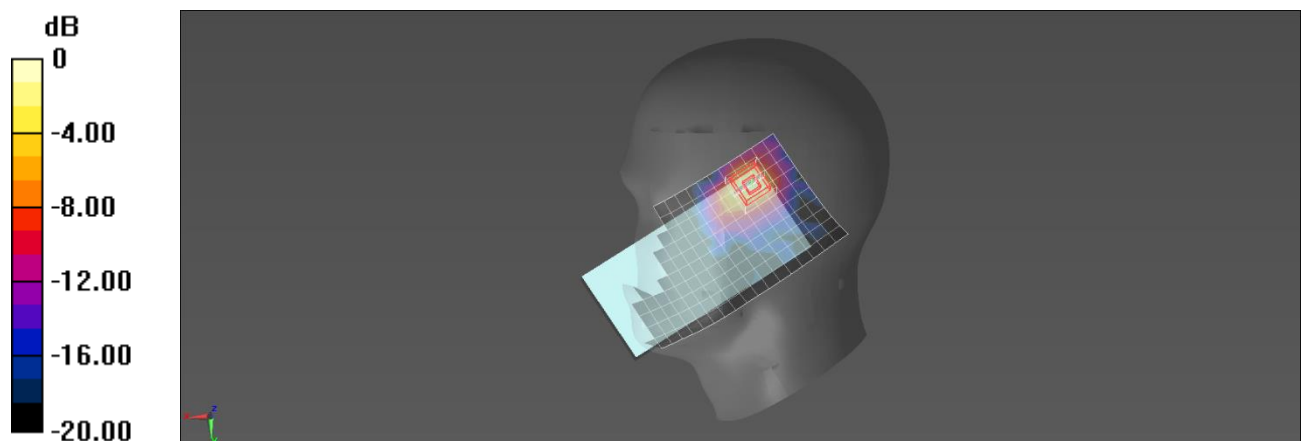
Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.133 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Plot 18#

Test Date: 2022/01/07

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11a 5825MHz Right Cheek

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.24 \text{ S/m}$; $\epsilon_r = 34.11$; $\rho = 1000 \text{ kg/m}^3$; Tissue Temp (celsius)-22.5°C; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11a 5825MHz Right Cheek/Area Scan (11x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$; Maximum value of SAR (measured) = 1.08 W/kg

Configuration/802.11a 5825MHz Right Cheek/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$; Reference Value = 3.294 V/m; Power Drift = 0.09 dB

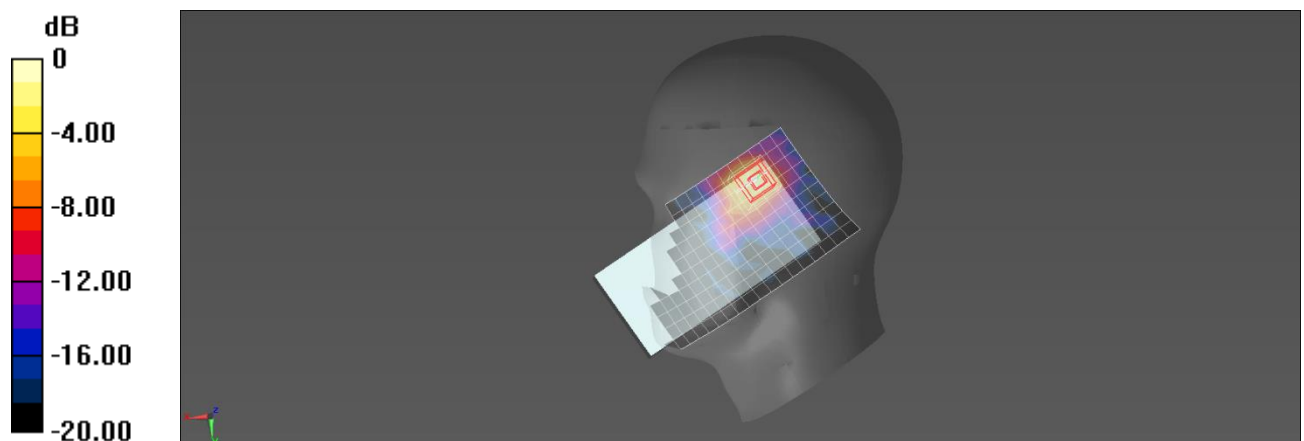
Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.155 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 1.30 W/kg



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

Plot 19#

Test Date: 2022/01/05

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: BLE 1Mbps 2480MHz Right Cheek

Communication System: BLE; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 38.03$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.65, 7.65, 7.65) @ 2480 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/BLE 1Mbps 2480MHz Right Cheek/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.0386 W/kg

Configuration/BLE 1Mbps 2480MHz Right Cheek/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 2.755 V/m; Power Drift = 0.13 dB

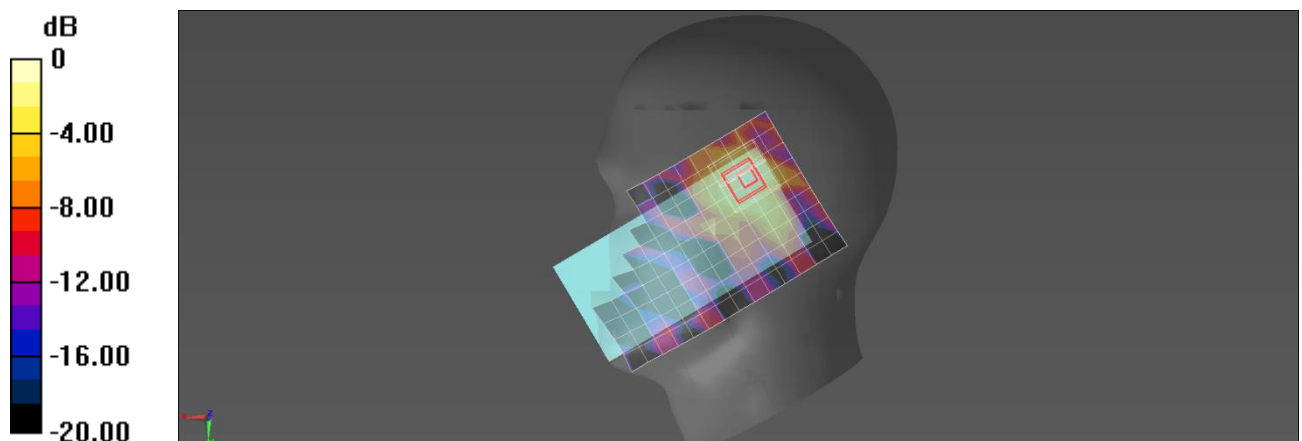
Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00894 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 = 39%

Maximum value of SAR (measured) = 0.0400 W/kg



0 dB = 0.0400 W/kg = -13.98 dBW/kg

Plot 20#

Test Date: 2022/01/01

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: GSM850 Voice High Body Back

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 43.24$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(9.86, 9.86, 9.86) @ 848.8 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/GSM850 Voice High Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.608 W/kg

Configuration/GSM850 Voice High Body Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 21.63 V/m; Power Drift = -0.06 dB

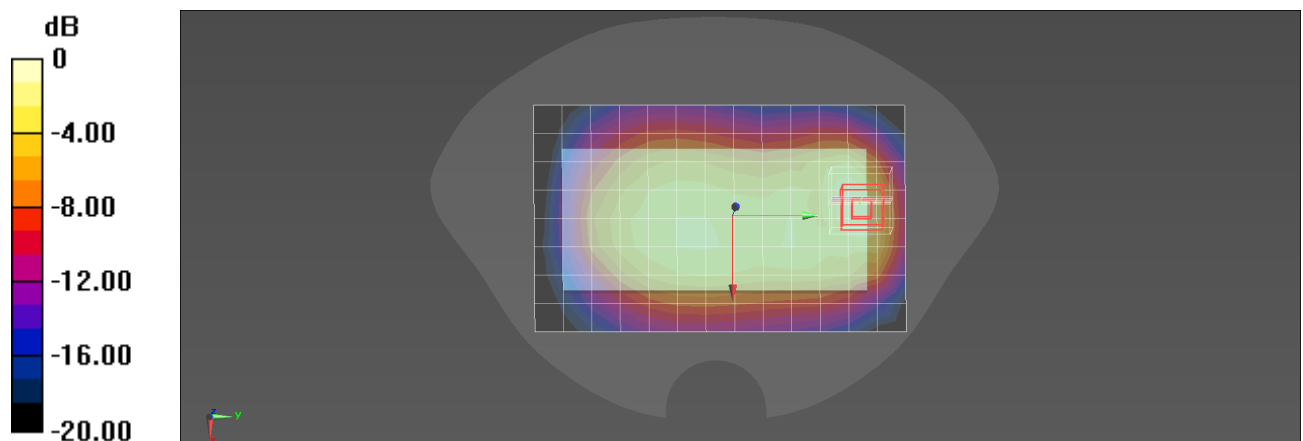
Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.284 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg = -0.95 dBW/kg

Plot 21#

Test Date: 2021/12/30

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: GPRS1900 1 Slot Low Body Back

Communication System: GPRS-FDD; Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.26$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(8.26, 8.26, 8.26) @ 1850.2 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/GPRS1900 1 Slot Low Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.547 W/kg

Configuration/GPRS1900 1 Slot Low Body Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 10.55 V/m; Power Drift = 0.11 dB

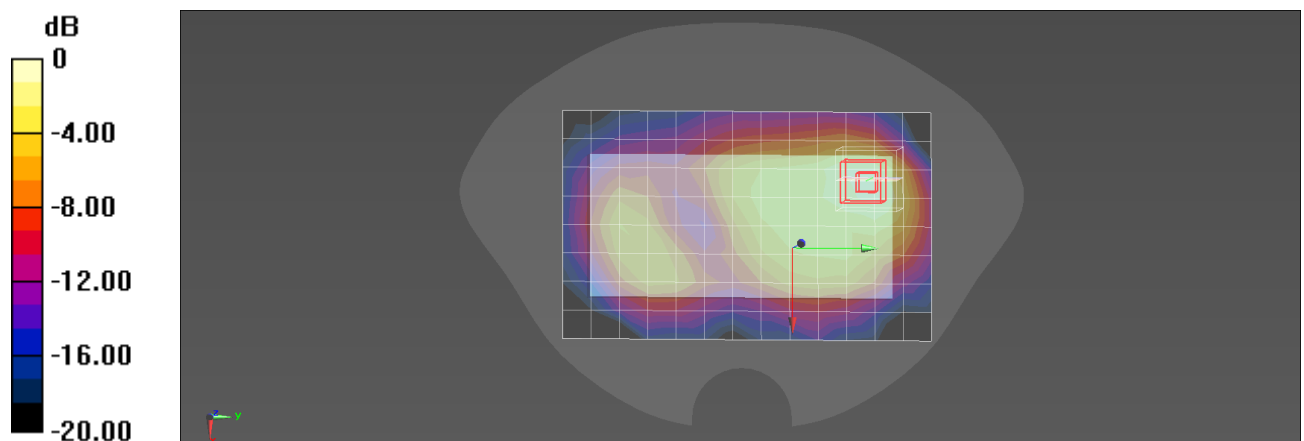
Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.239 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 0.633 W/kg



0 dB = 0.633 W/kg = -1.99 dBW/kg

Plot 22#

Test Date: 2021/12/30

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: WCDMA Band 2 High Body Back

Communication System: UMTS-FDD (WCDMA); Frequency: 1907.6 MHz

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 41.11$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(8.26, 8.26, 8.26) @ 1907.6 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/WCDMA Band 2 High Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 1.07 W/kg

Configuration/WCDMA Band 2 High Body Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 15.24 V/m; Power Drift = -0.02 dB

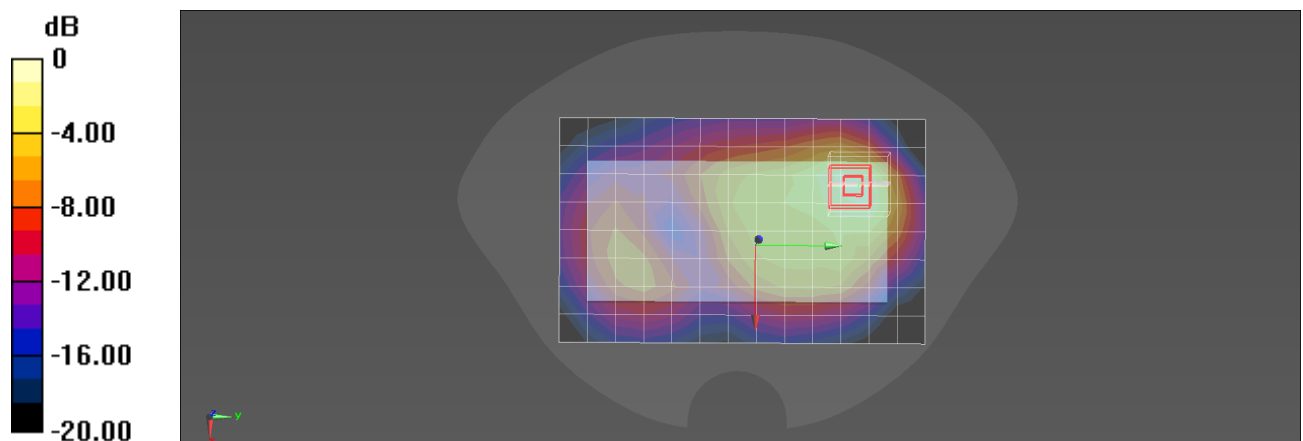
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.478 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 1.28 W/kg



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

Plot 23#

Test Date: 2021/12/31

DUT: Mobile Computer; Type: EDA5S-1**Procedure Name: WCDMA Band 4 High Body Front**

Communication System: UMTS-FDD (WCDMA); Frequency: 1752.6 MHz

Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 41.53$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(8.46, 8.46, 8.46) @ 1752.6 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/WCDMA Band 4 High Body Front/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.638 W/kg**Configuration/WCDMA Band 4 High Body Front/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 12.05 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 0.682 W/kg

Configuration/WCDMA Band 4 High Body Front/Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 12.05 V/m; Power Drift = -0.12 dB

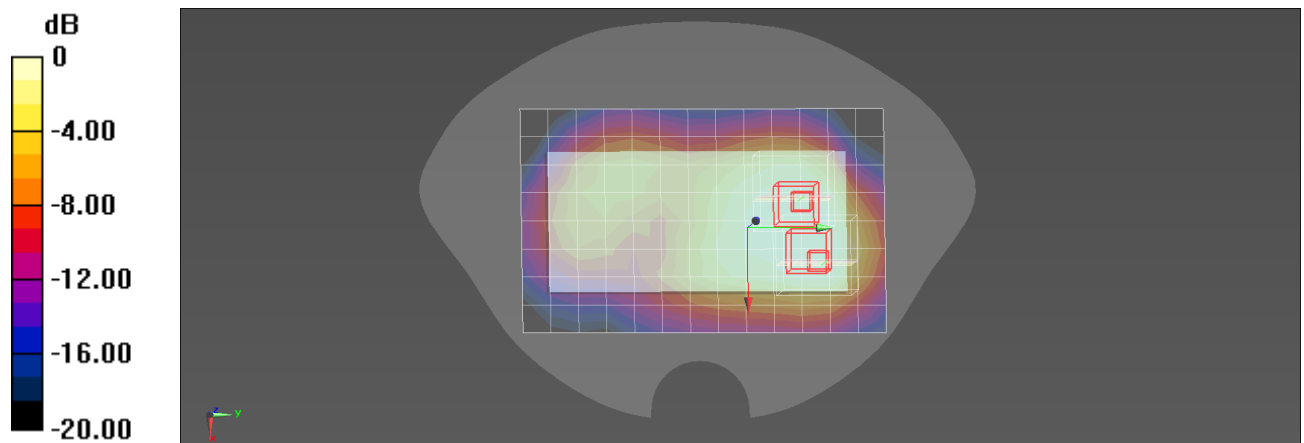
Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.307 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Plot 24#

Test Date: 2022/01/01

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: WCDMA Band 5 Mid Body Back

Communication System: UMTS-FDD (WCDMA); Frequency: 836.6 MHz

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.90$ S/m; $\epsilon_r = 43.27$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(9.86, 9.86, 9.86) @ 836.6 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/WCDMA Band 5 Mid Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.378 W/kg

Configuration/WCDMA Band 5 Mid Body Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 20.27 V/m; Power Drift = 0.00 dB

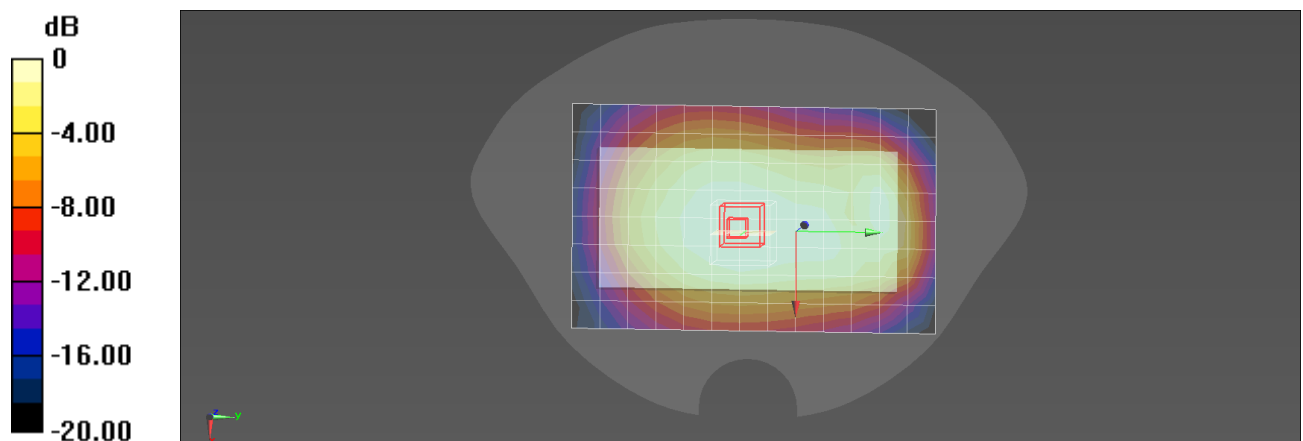
Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.241 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 = 74.9%

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dBW/kg

Plot 25#

Test Date: 2022/01/04

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 7 High QPSK_20M_1RB_OS49 Body Bottom

Communication System: LTE-FDD; Frequency: 2560 MHz

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.72$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.47, 7.47, 7.47) @ 2560 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 7 High QPSK_20M_1RB_OS49 Body Bottom/Area Scan (10x6x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 1.63 W/kg

Configuration/LTE Band 7 High QPSK_20M_1RB_OS49 Body Bottom/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 11.98 V/m; Power Drift = -0.10 dB

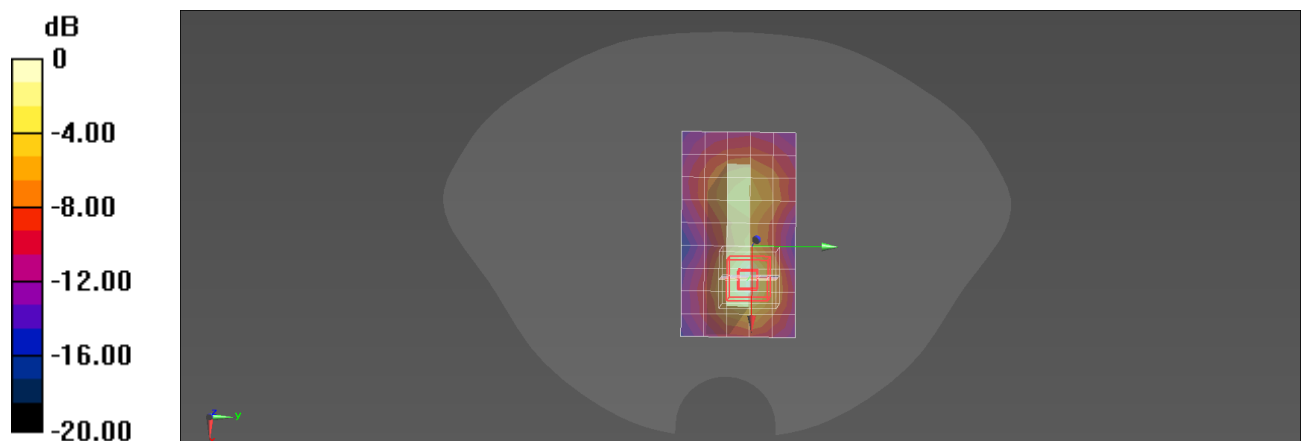
Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.491 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Plot 26#

Test Date: 2022/01/02

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 12 High QPSK_10M_1RB_OS0 Body Back

Communication System: LTE-FDD; Frequency: 711 MHz

Medium parameters used: $f = 711$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.28$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(10.11, 10.11, 10.11) @ 711 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 12 High QPSK_10M_1RB_OS0 Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.235 W/kg

Configuration/LTE Band 12 High QPSK_10M_1RB_OS0 Body Back/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 15.71 V/m; Power Drift = 0.08 dB

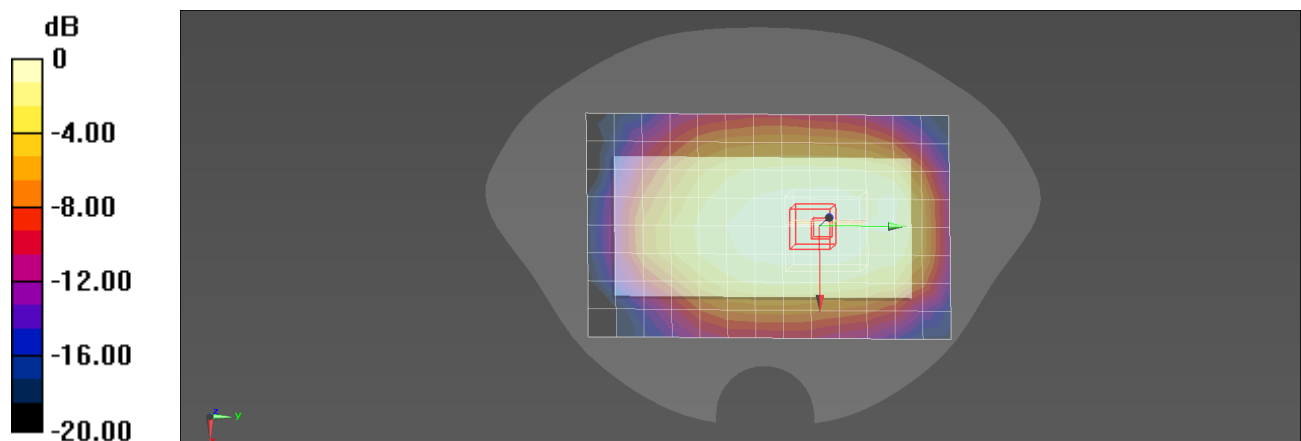
Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.152 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 = 74%

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Plot 27#

Test Date: 2022/01/02

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 13 Mid QPSK_10M_1RB_OS0 Body Back

Communication System: LTE-FDD; Frequency: 782 MHz

Medium parameters used: $f = 782$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 42.00$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(10.11, 10.11, 10.11) @ 782 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 13 Mid QPSK_10M_1RB_OS0 Body Back/Area Scan (9x14x1): Measurement grid:

dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.281 W/kg

Configuration/LTE Band 13 Mid QPSK_10M_1RB_OS0 Body Back/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 17.89 V/m; Power Drift = -0.10 dB

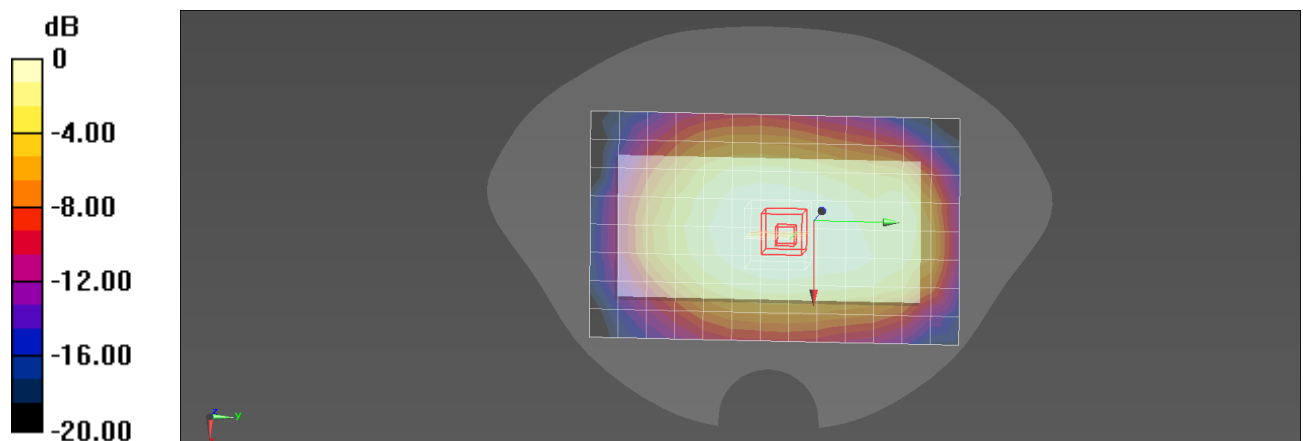
Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.174 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 = 75.2%

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Plot 28#

Test Date: 2021/12/30

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 25 Mid QPSK_20M_1RB_OS99 Body Back

Communication System: LTE-FDD; Frequency: 1882.5 MHz

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 41.16$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(8.26, 8.26, 8.26) @ 1882.5 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 25 Mid QPSK_20M_1RB_OS99 Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.809 W/kg

Configuration/LTE Band 25 Mid QPSK_20M_1RB_OS99 Body Back/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 13.47 V/m; Power Drift = -0.10 dB

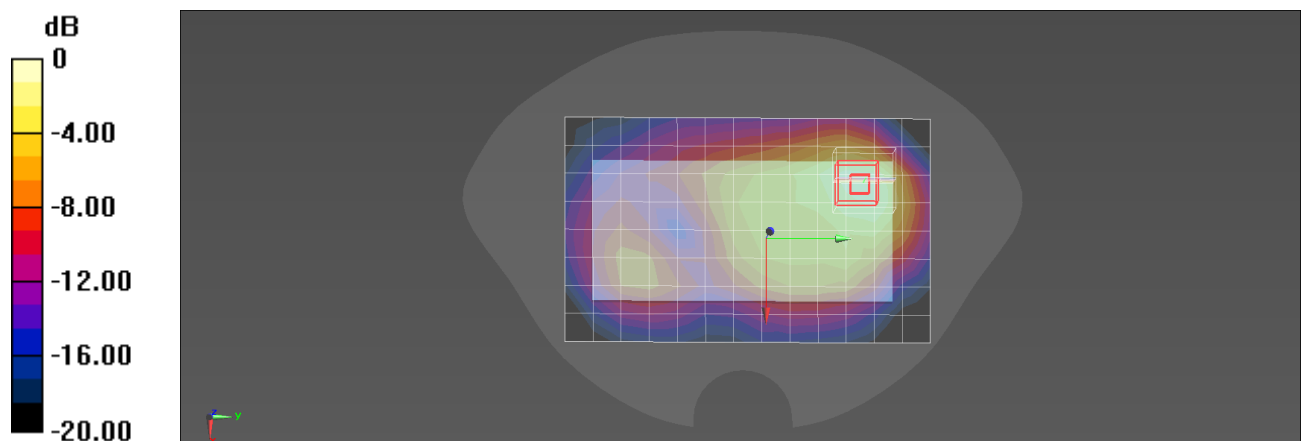
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 0.938 W/kg = -0.28 dBW/kg

Plot 29#

Test Date: 2022/01/01

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 26 High QPSK_15M_1RB_OS37 Body Back

Communication System: LTE-FDD; Frequency: 841.4 MHz

Medium parameters used: $f = 841.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 43.26$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(9.86, 9.86, 9.86) @ 841.4 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 26 High QPSK_15M_1RB_OS37 Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.286 W/kg

Configuration/LTE Band 26 High QPSK_15M_1RB_OS37 Body Back/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 16.68 V/m; Power Drift = 0.16 dB

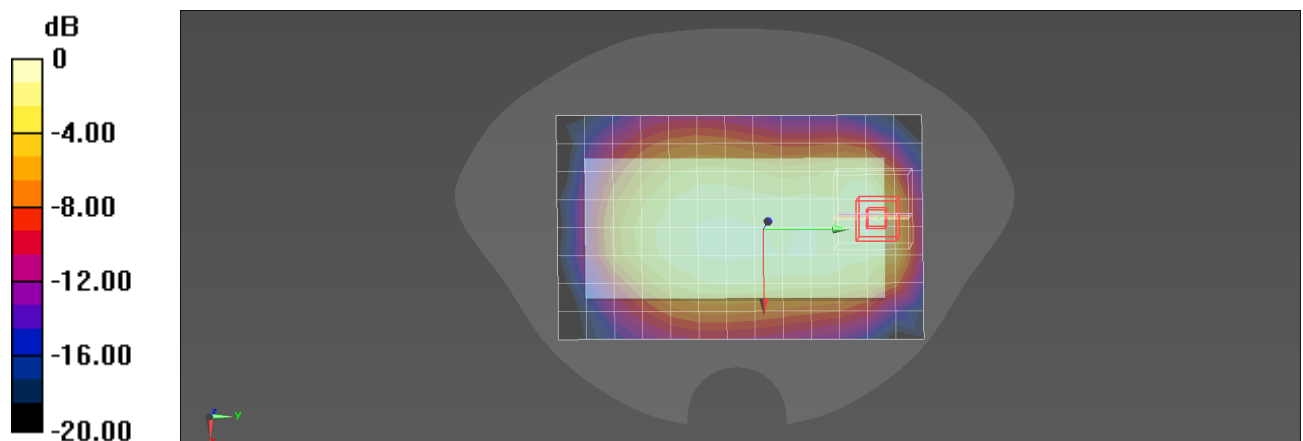
Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.121 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Plot 30#

Test Date: 2022/01/03

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 30 Mid QPSK_10M_1RB_OS0 Body Bottom

Communication System: LTE-FDD; Frequency: 2310 MHz

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.71$ S/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.85, 7.85, 7.85) @ 2310 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 30 Mid QPSK_10M_1RB_OS0 Body Bottom/Area Scan (10x6x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.549 W/kg

Configuration/LTE Band 30 Mid QPSK_10M_1RB_OS0 Body Bottom/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 11.14 V/m; Power Drift = -0.13 dB

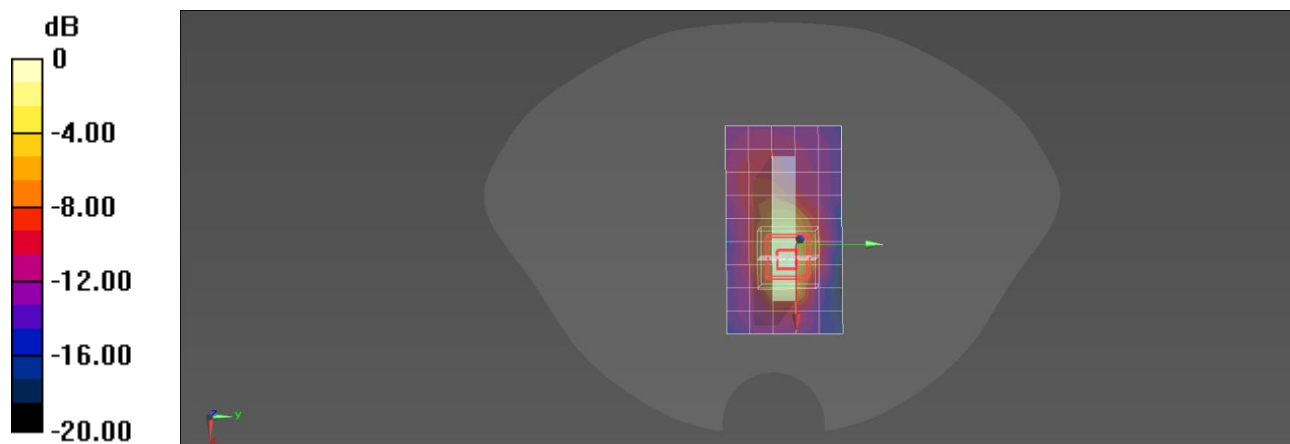
Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 48.5%

Maximum value of SAR (measured) = 0.654 W/kg



0 dB = 0.654 W/kg = -1.84 dBW/kg

Plot 31#

Test Date: 2021/12/31

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 66 Mid QPSK_20M_1RB_OS49 Body Back

Communication System: LTE-FDD; Frequency: 1745 MHz

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 41.54$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(8.46, 8.46, 8.46) @ 1745 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 66 Mid QPSK_20M_1RB_OS49 Body Back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm; Maximum value of SAR (measured) = 0.714 W/kg

Configuration/LTE Band 66 Mid QPSK_20M_1RB_OS49 Body Back/Zoom Scan (5x5x7)/Cube 0:

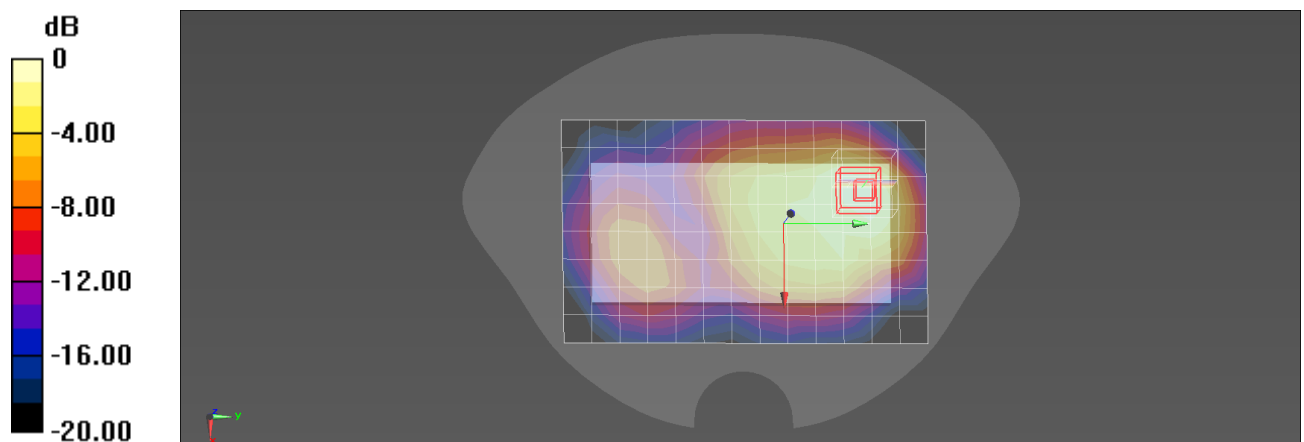
Measurement grid: dx=8mm, dy=8mm, dz=5mm; Reference Value = 13.13 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.301 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

Plot 32#

Test Date: 2022/01/03

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 40 High QPSK_20M_1RB_OS49 Body Bottom

Communication System: LTE-TDD; Frequency: 2390 MHz

Medium parameters used: $f = 2390$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 38.27$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.85, 7.85, 7.85) @ 2390 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 40 High QPSK_20M_1RB_OS49 Body Bottom/Area Scan (10x6x1):

Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.272 W/kg

Configuration/LTE Band 40 High QPSK_20M_1RB_OS49 Body Bottom/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 5.200 V/m; Power Drift = -0.02 dB

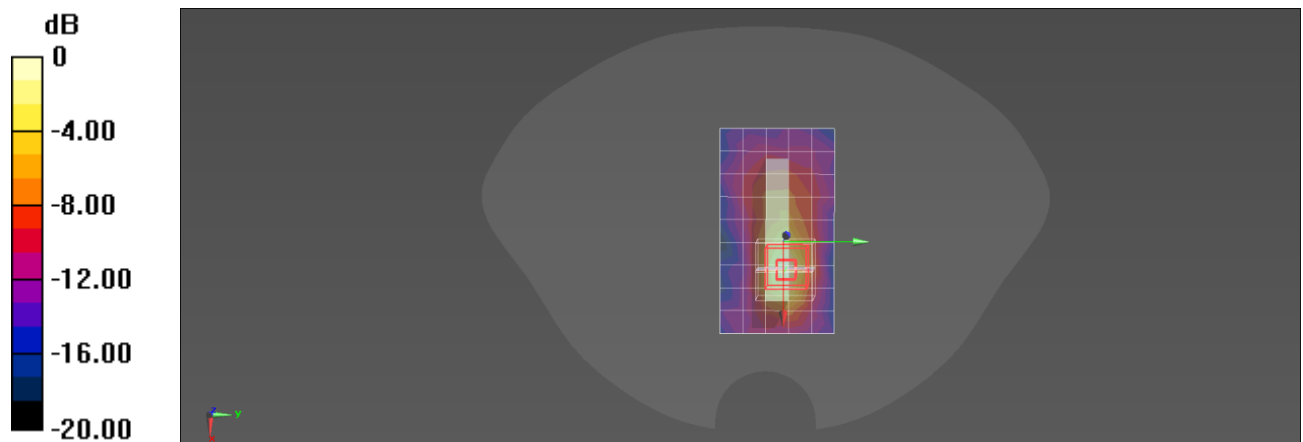
Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

Plot 33#

Test Date: 2022/01/04

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 41 Mid-High QPSK_20M_1RB_OS99 Body Bottom

Communication System: LTE-TDD; Frequency: 2636.5 MHz

Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.61$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.47, 7.47, 7.47) @ 2636.5 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 41 Mid-High QPSK_20M_1RB_OS99 Body Bottom/Area Scan (10x6x1):

Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.675 W/kg

Configuration/LTE Band 41 Mid-High QPSK_20M_1RB_OS99 Body Bottom/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 7.558 V/m; Power Drift = -0.10 dB

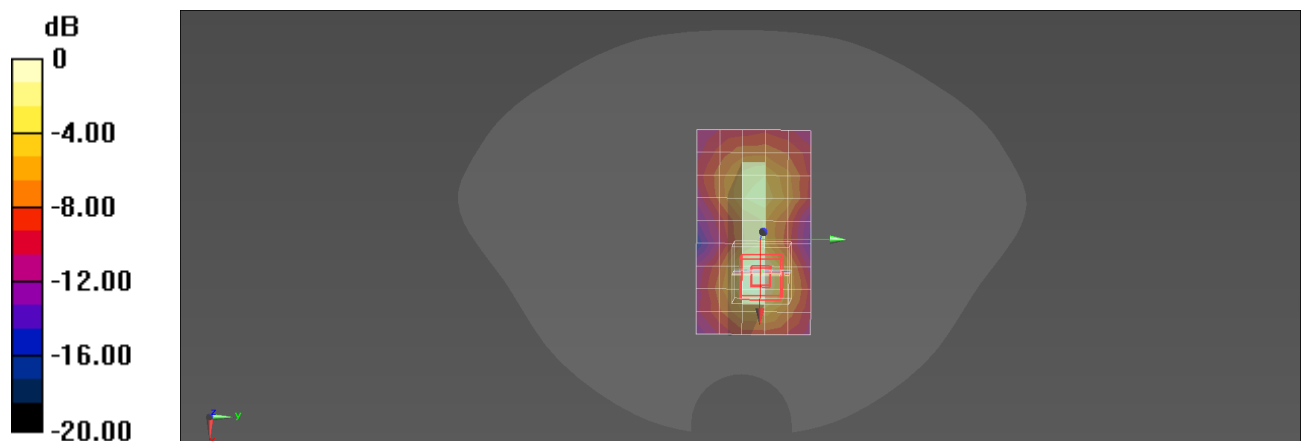
Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.215 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

Plot 34#

Test Date: 2022/01/05

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11b 2462MHz Body Top

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 38.06$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.65, 7.65, 7.65) @ 2462 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11b 2462MHz Body Top/Area Scan (10x6x1): Measurement grid: dx=12mm, dy=12mm;

Maximum value of SAR (measured) = 0.108 W/kg

Configuration/802.11b 2462MHz Body Top/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm; Reference Value = 5.131 V/m; Power Drift = -0.16 dB

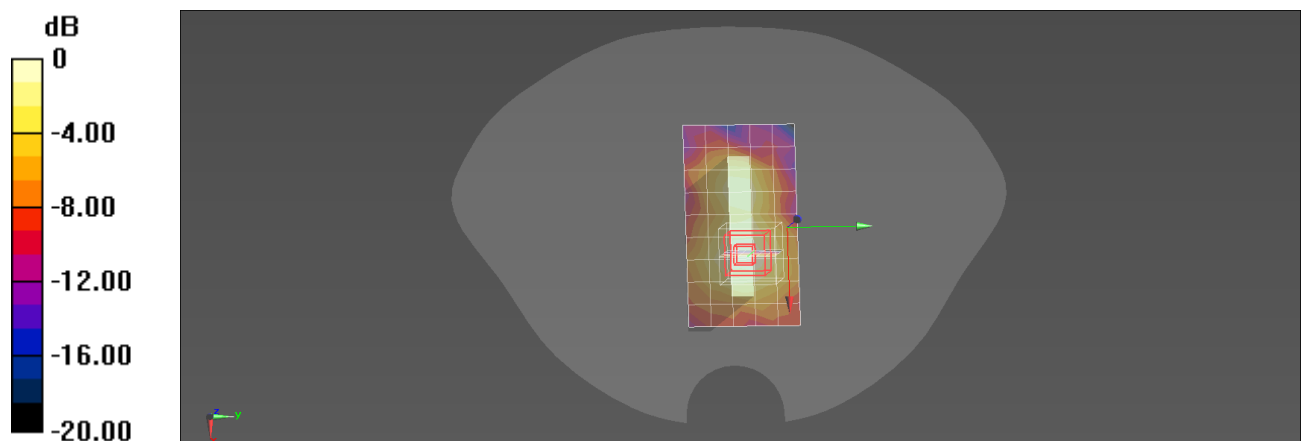
Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.035 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Plot 35#

Test Date: 2022/01/06

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11a 5320MHz Body Top

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.66 \text{ S/m}$; $\epsilon_r = 35.01$; $\rho = 1000 \text{ kg/m}^3$; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(5.1, 5.1, 5.1) @ 5320 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11a 5320MHz Body Top/Area Scan (11x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$;

Maximum value of SAR (measured) = 0.628 W/kg

Configuration/802.11a 5320MHz Body Top/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,

 $dy=4\text{mm}$, $dz=1.4\text{mm}$; Reference Value = 0.8290 V/m; Power Drift = -0.13 dB

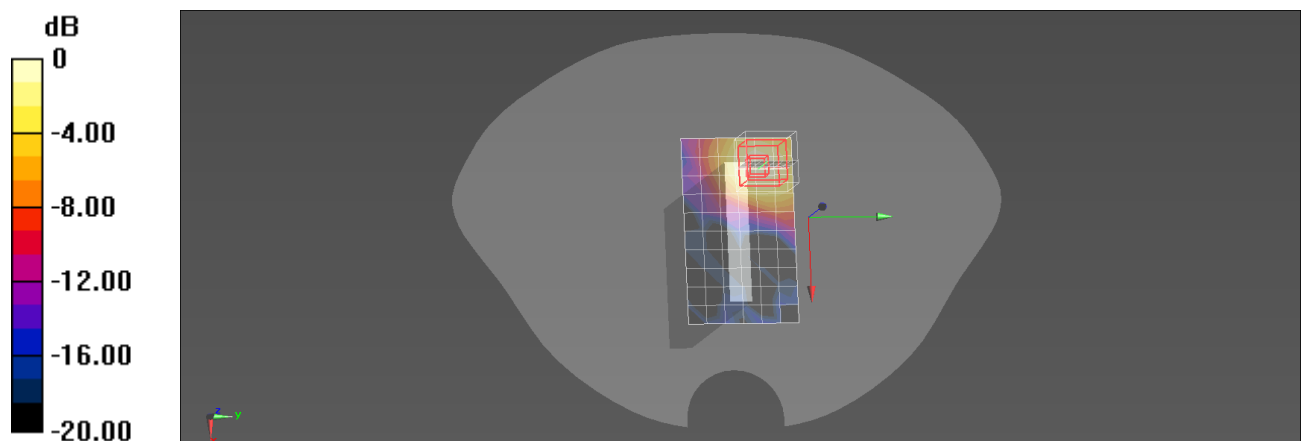
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.113 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.8%

Maximum value of SAR (measured) = 0.658 W/kg



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

Plot 36#

Test Date: 2022/01/07

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11a 5500MHz Body Top

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.86$ S/m; $\epsilon_r = 34.69$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(4.76, 4.76, 4.76) @ 5500 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11a 5500MHz Body Top/Area Scan (11x7x1): Measurement grid: dx=10mm, dy=10mm;

Maximum value of SAR (measured) = 0.366 W/kg

Configuration/802.11a 5500MHz Body Top/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=1.4mm; Reference Value = 0.698 V/m; Power Drift = 0.05 dB

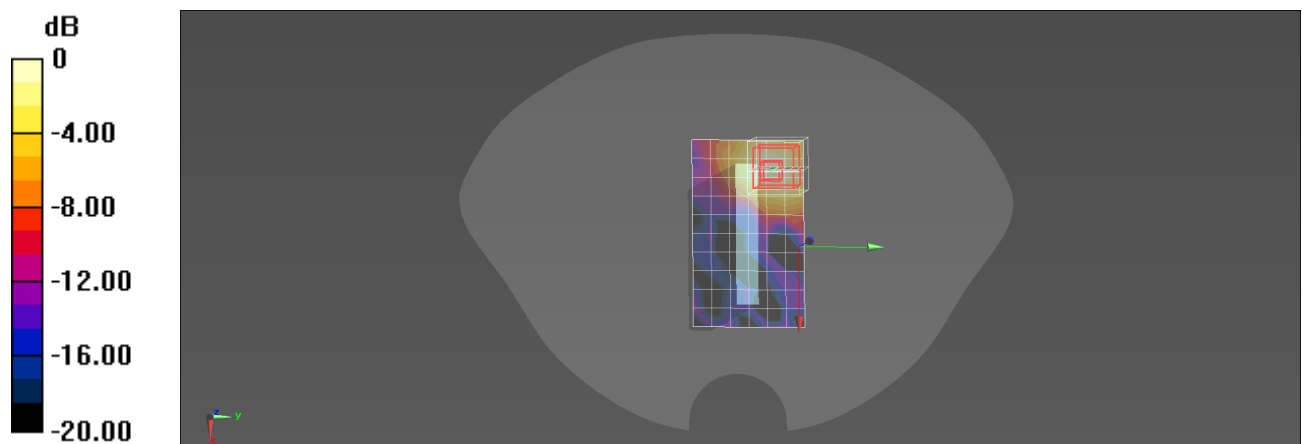
Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.061 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg

Plot 37#

Test Date: 2022/01/07

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: 802.11a 5825MHz Body Back

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.11$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/802.11a 5825MHz Body Back/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm;

Maximum value of SAR (measured) = 0.504 W/kg

Configuration/802.11a 5825MHz Body Back/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=1.4mm; Reference Value = 1.132 V/m; Power Drift = -0.15 dB

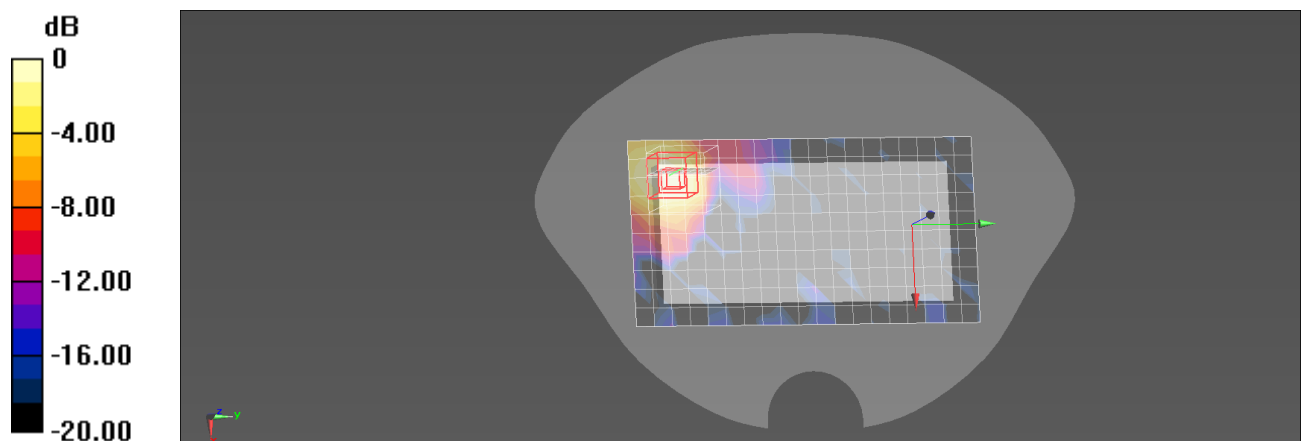
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.081 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

Plot 38#

Test Date: 2022/01/05

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: BLE 1Mbps 2480MHz Body Top

Communication System: BLE; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 38.03$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.65, 7.65, 7.65) @ 2480 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/BLE 1Mbps 2480MHz Body Top/Area Scan (10x6x1): Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 0.0175 W/kg

Configuration/BLE 1Mbps 2480MHz Body Top/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 1.989 V/m; Power Drift = -0.17 dB

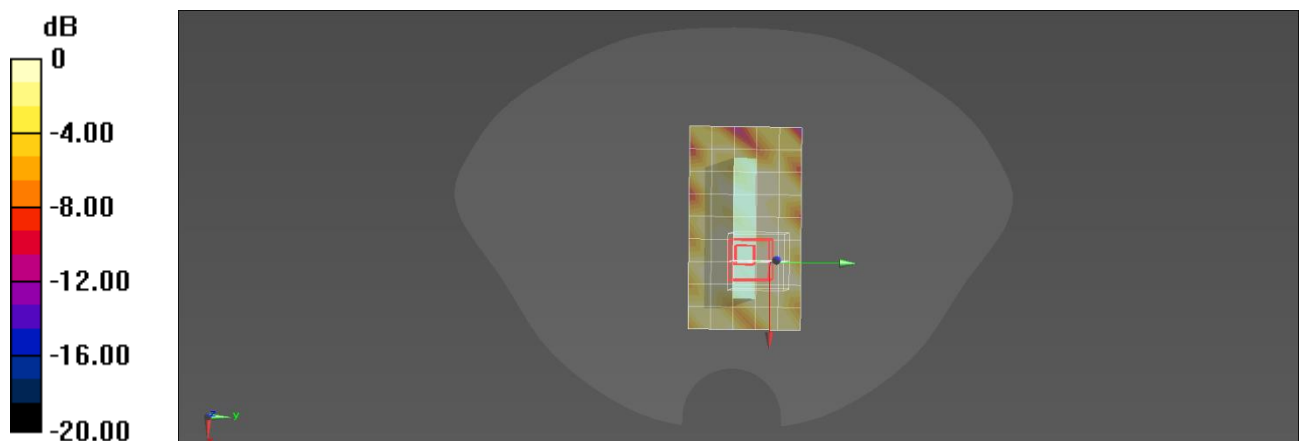
Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.00491 W/kg; SAR(10 g) = 0.00175 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 = 36.1%

Maximum value of SAR (measured) = 0.0125 W/kg



0 dB = 0.0125 W/kg = -19.03 dBW/kg

Plot 39#

Test Date: 2022/01/04

DUT: Mobile Computer; Type: EDA5S-1
Procedure Name: LTE Band 7 High QPSK_20M_1RB_OS49 Extremity Bottom

Communication System: LTE-FDD; Frequency: 2560 MHz

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.72$; $\rho = 1000$ kg/m³; Tissue Temp (celsius)-22.5°C;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7524; ConvF(7.47, 7.47, 7.47) @ 2560 MHz; Calibrated: 6/24/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1552; Calibrated: 5/17/2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 AA; Serial: 1967
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Configuration/LTE Band 7 High QPSK_20M_1RB_OS49 Extremity Bottom/Area Scan (10x6x1):

Measurement grid: dx=12mm, dy=12mm; Maximum value of SAR (measured) = 13.9 W/kg

Configuration/LTE Band 7 High QPSK_20M_1RB_OS49 Extremity Bottom/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm; Reference Value = 13.42 V/m; Power Drift = -0.12 dB

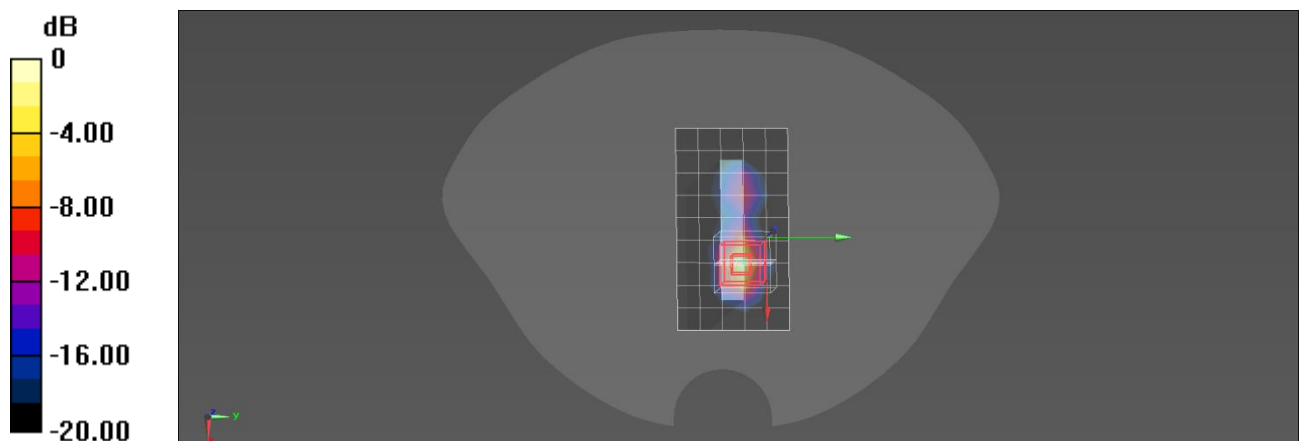
Peak SAR (extrapolated) = 21.2 W/kg

SAR(1 g) = 7.44 W/kg; SAR(10 g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 37.7%

Maximum value of SAR (measured) = 15.7 W/kg



0 dB = 15.7 W/kg = 11.96 dBW/kg

Annex C - SAR Test Setup Photos

Please refer to document "2111RSU064-UT".

Annex D - EUT External Photos

Please refer to document "2111RSU064-UE".

Annex E - Equipment Calibration Report

Please refer to document “Annex E - Equipment Calibration Report.pdf”.