Test Laboratory: UnionTrust Date/Time: 2022/6/30

WCDMA II_RMC12.2K_Left Cheek_9400

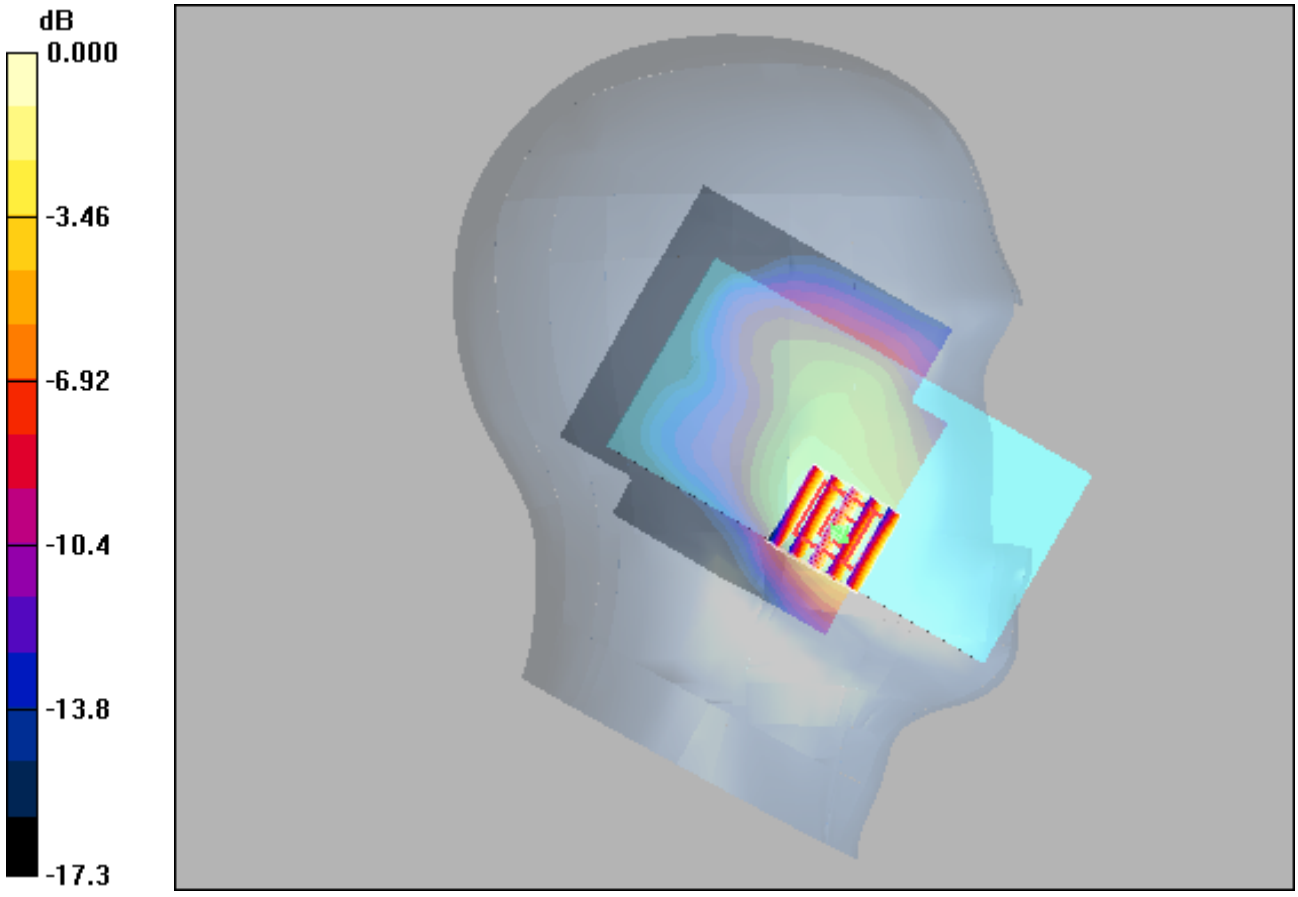
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1880 MHz; σ = 1.36 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.453 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.94 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.426 mW/g



0 dB = 0.426mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/26

WCDMA IV_RMC12.2K_Left Cheek_1312

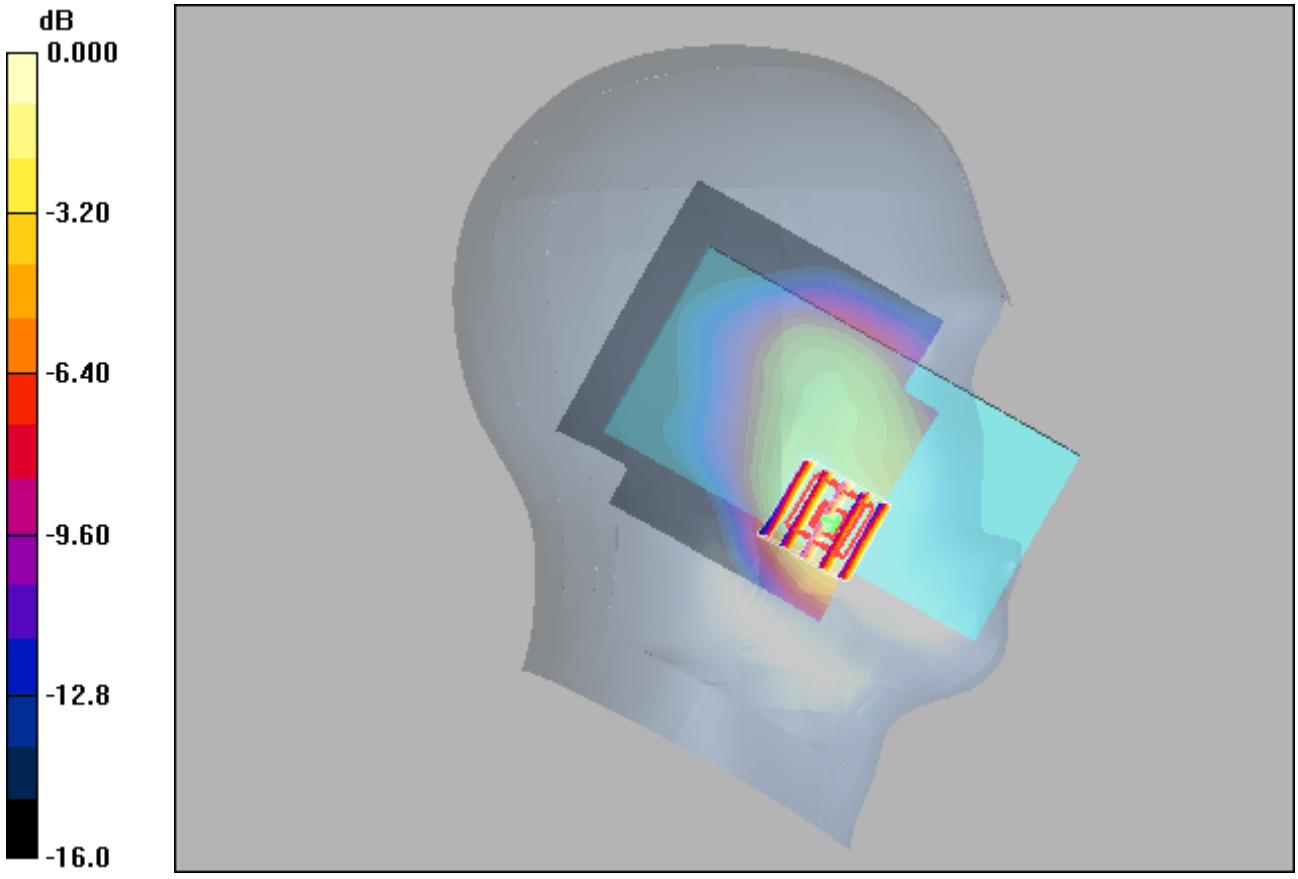
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1712.4 MHz; σ = 1.29 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.462 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.91 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.244 mW/g
Maximum value of SAR (measured) = 0.444 mW/g



0 dB = 0.444mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/8

WCDMA V_RMC12.2K_Right Cheek_4132

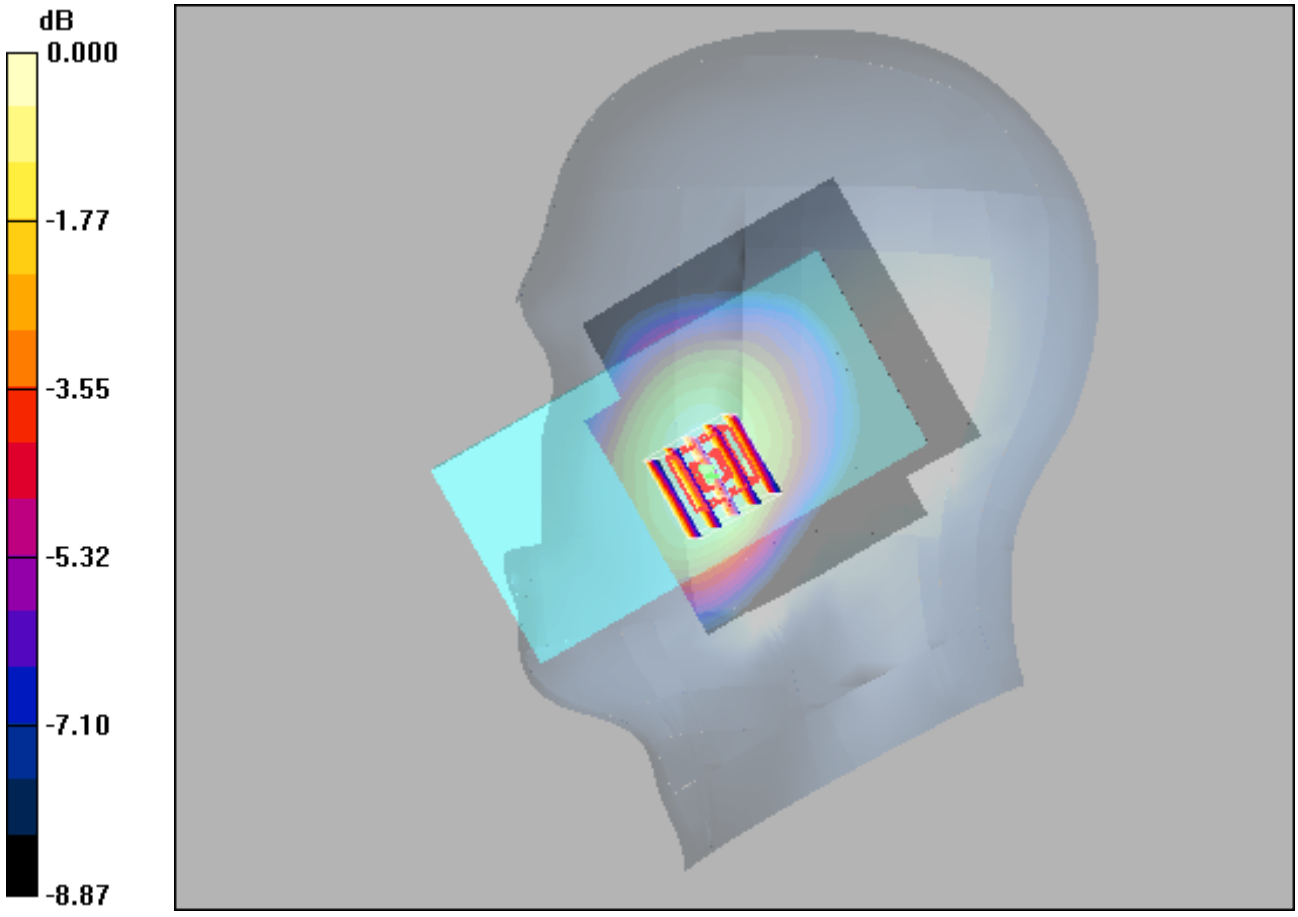
DUT: EUT

Communication System: WCDMA Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 826.4 MHz; σ = 0.91 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.337 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.26 V/m; Power Drift = 0.163 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.333mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/28

LTE 2_QPSK20M_1_0_Left Cheek_19100

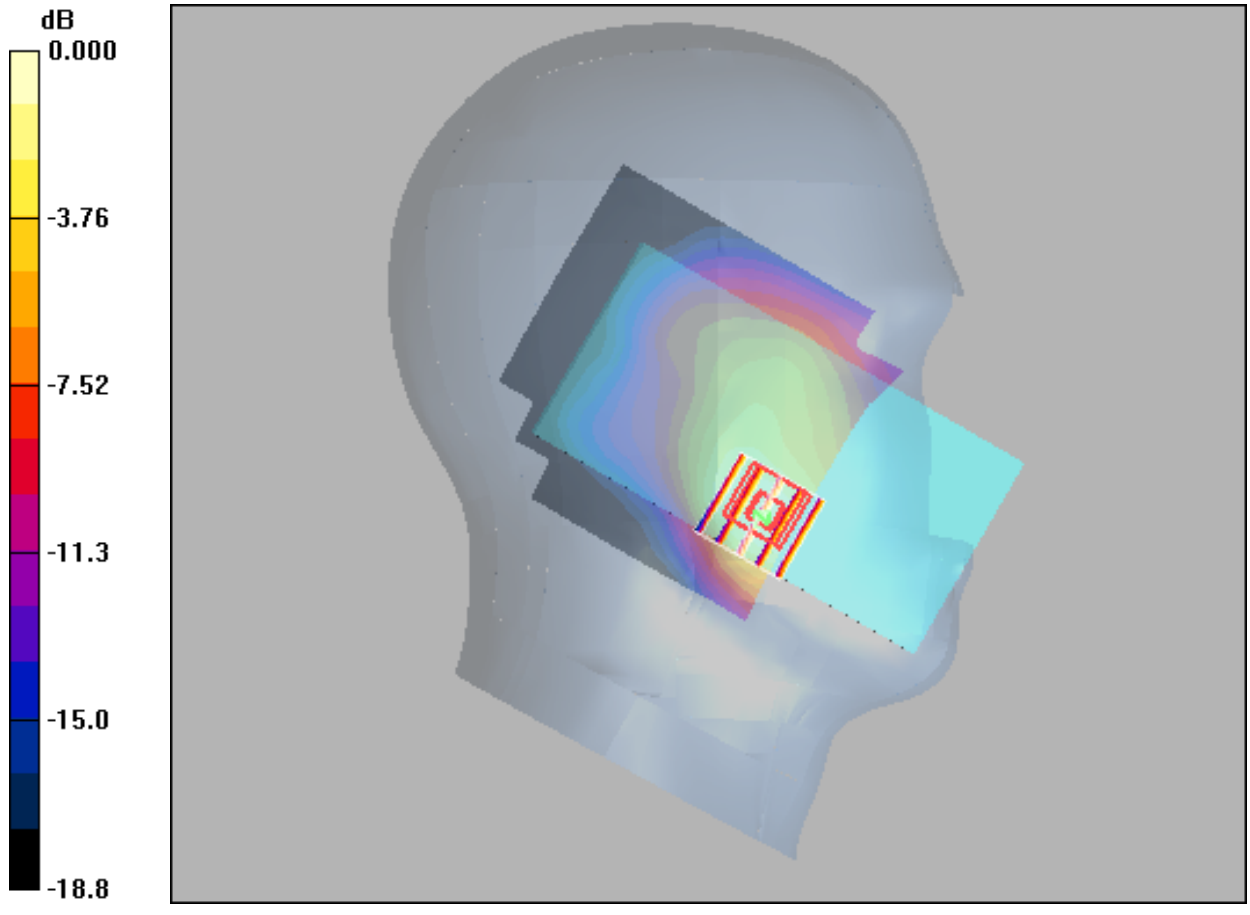
DUT: EUT

Communication System: LTE Band 2; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1900 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.728 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.42 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.362 mW/g
Maximum value of SAR (measured) = 0.684 mW/g



0 dB = 0.684mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/4

LTE 5_QPSK10M_1_49_Right Cheek_20450

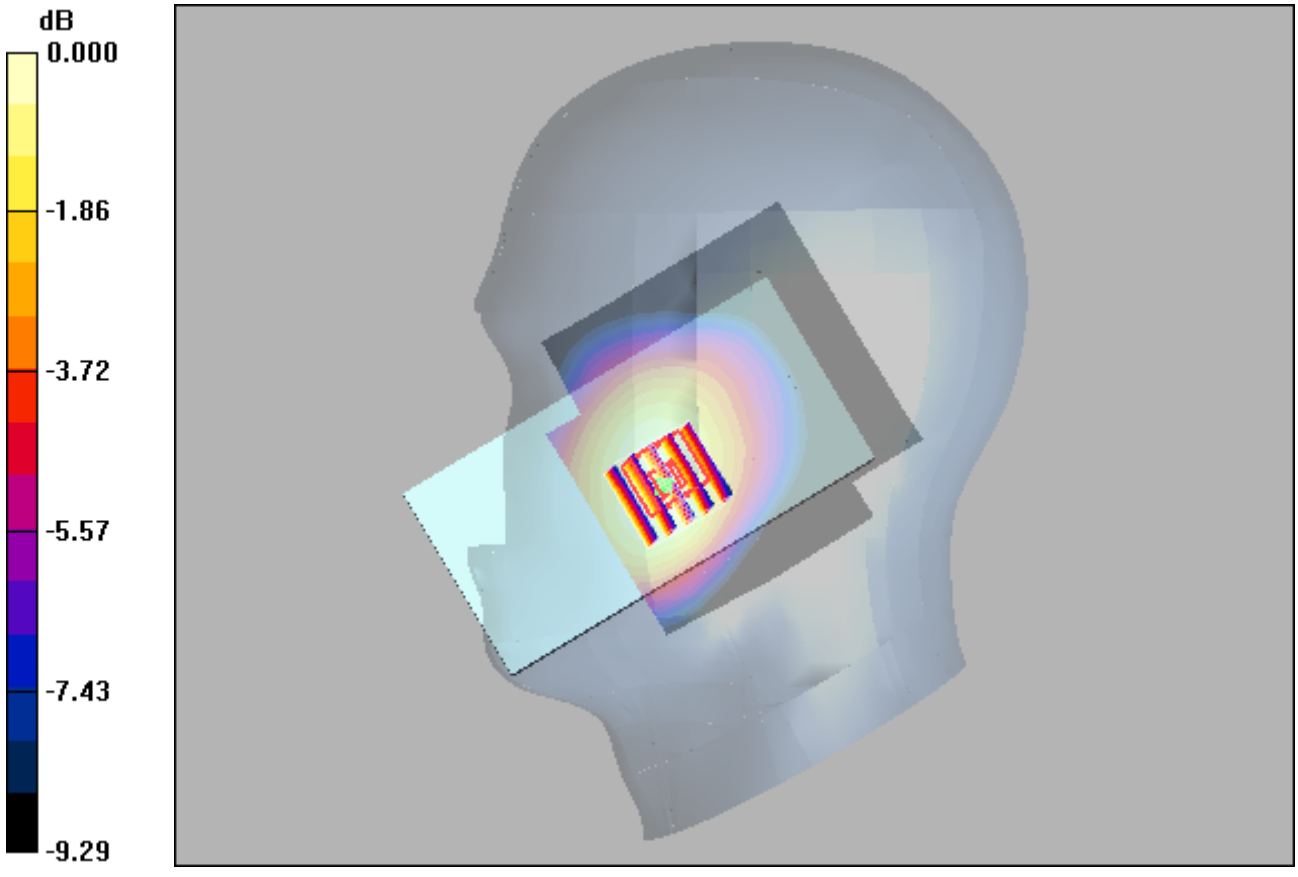
DUT: EUT

Communication System: LTE Band5; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 829 MHz; σ = 0.912 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.388 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.45 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.380mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/23

LTE 7_QPSK20M_1_49_Left Cheek_21100

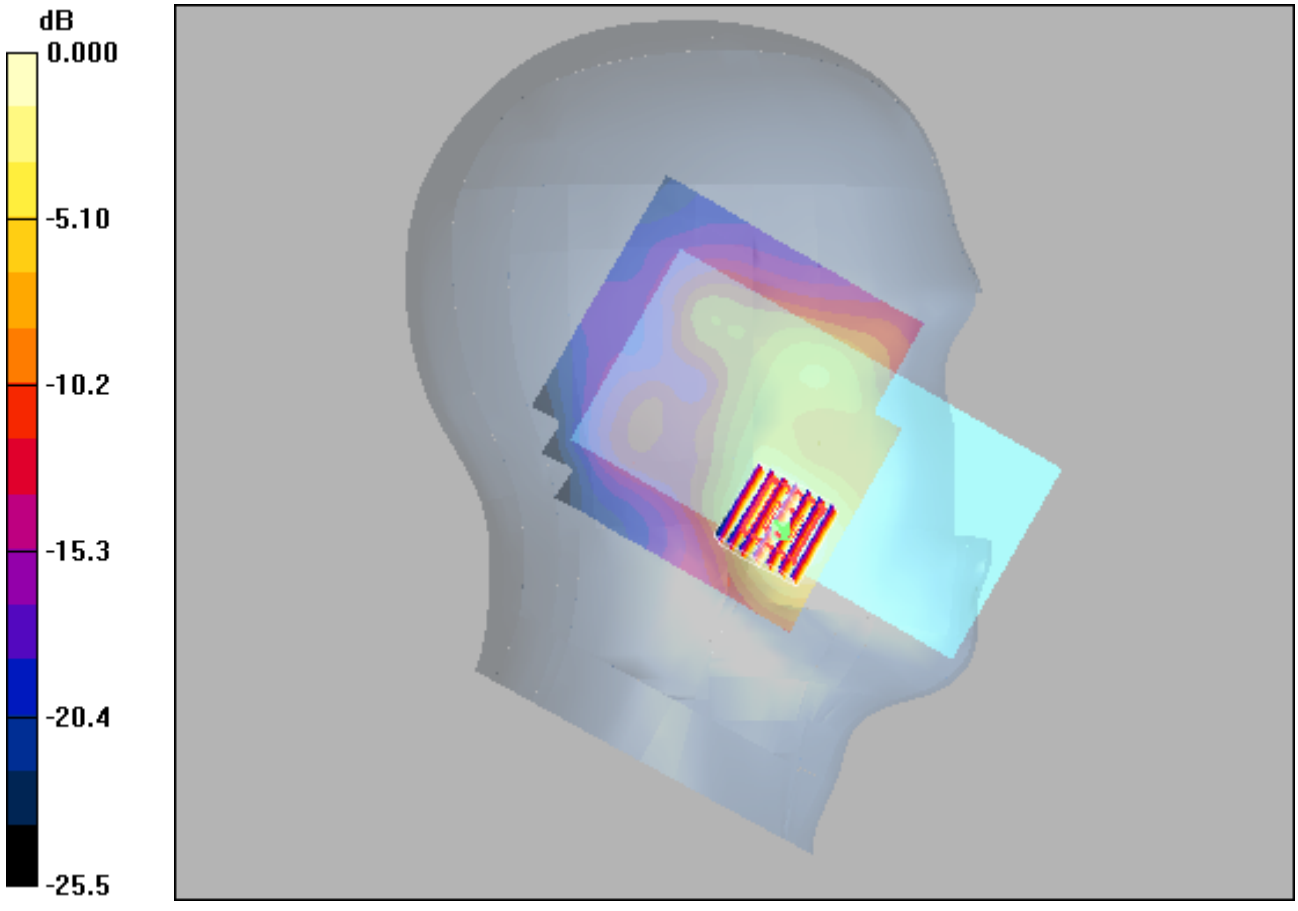
DUT: EUT

Communication System: LTE Band 7; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: H2600 Medium parameters used: f = 2535 MHz; σ = 1.93 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.863 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.66 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.808mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/5

LTE 12_QPSK10M_1_25_Right Cheek_23130

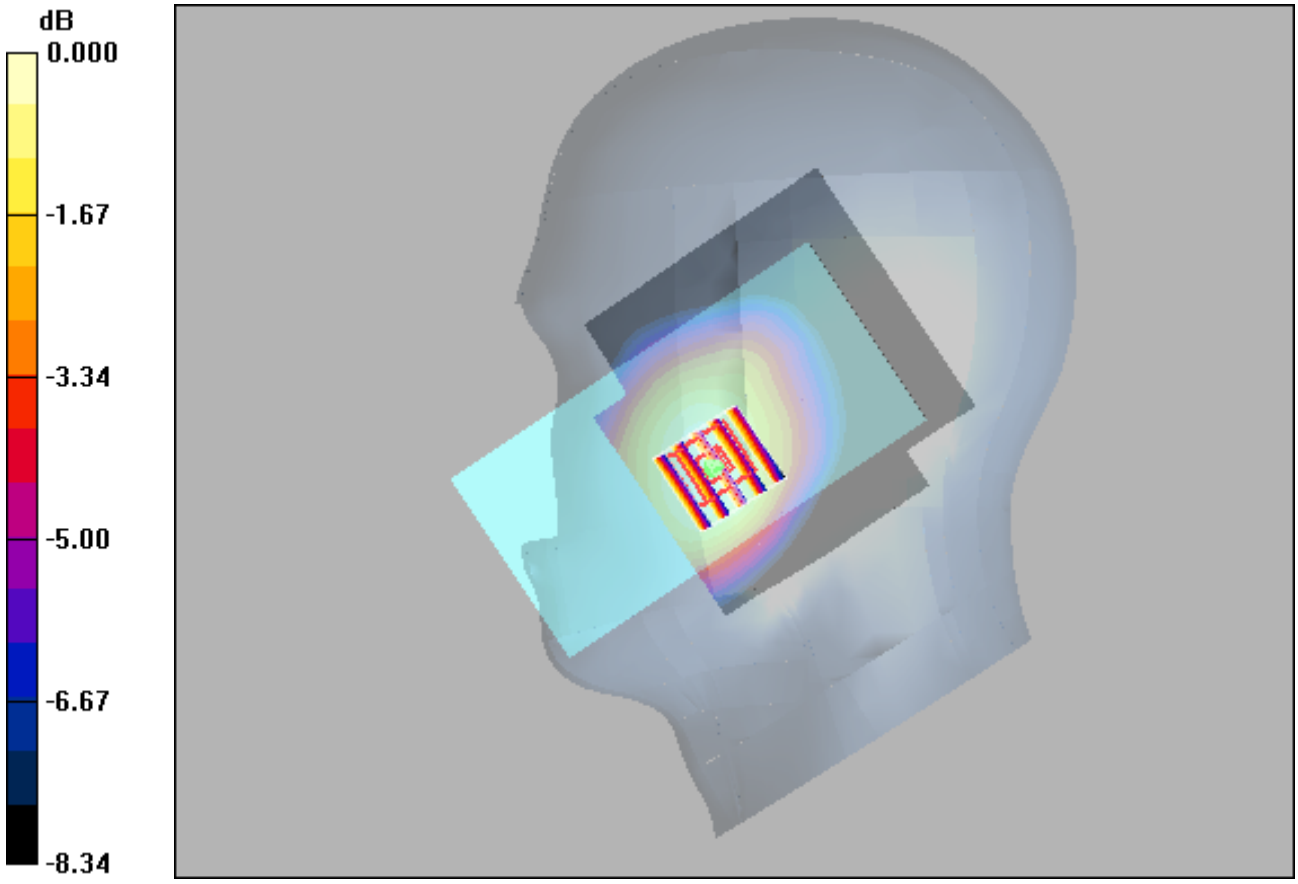
DUT: EUT

Communication System: LTE Band 12; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 711 MHz; σ = 0.828 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.09 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.362 mW/g



0 dB = 0.362mW/g

LTE 13_QPSK10M_1_0_Right Cheek_23230

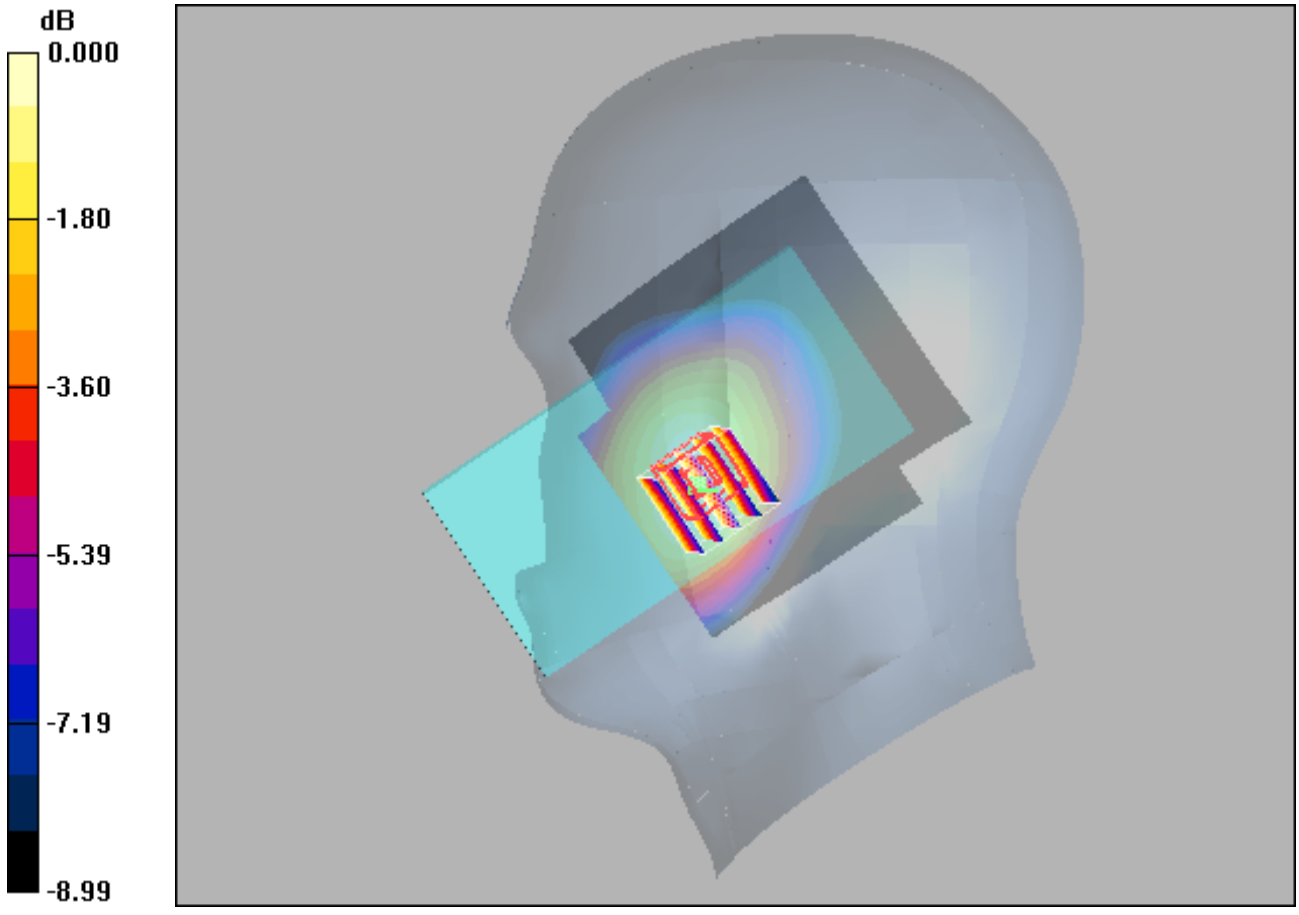
DUT: EUT

Communication System: LTE Band 13; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 782 MHz; σ = 0.876 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.386 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.23 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.374mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/5

LTE 14_QPSK10M_1_25_Right Cheek_23330

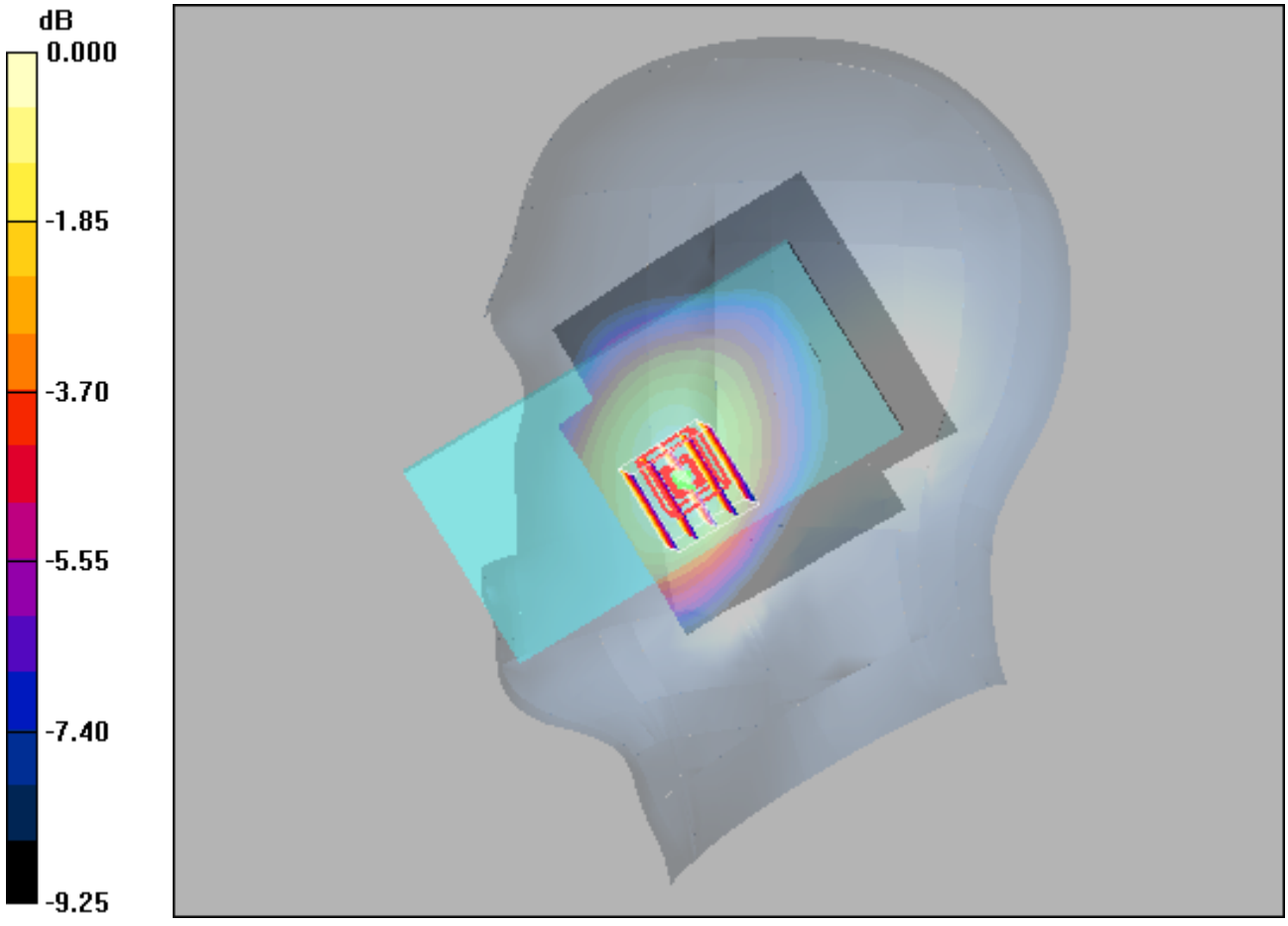
DUT: EUT

Communication System: LTE 14; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 793 MHz; σ = 0.885 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.335 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.50 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/27

LTE 25_QPSK20M_1_99_Left Cheek_26590

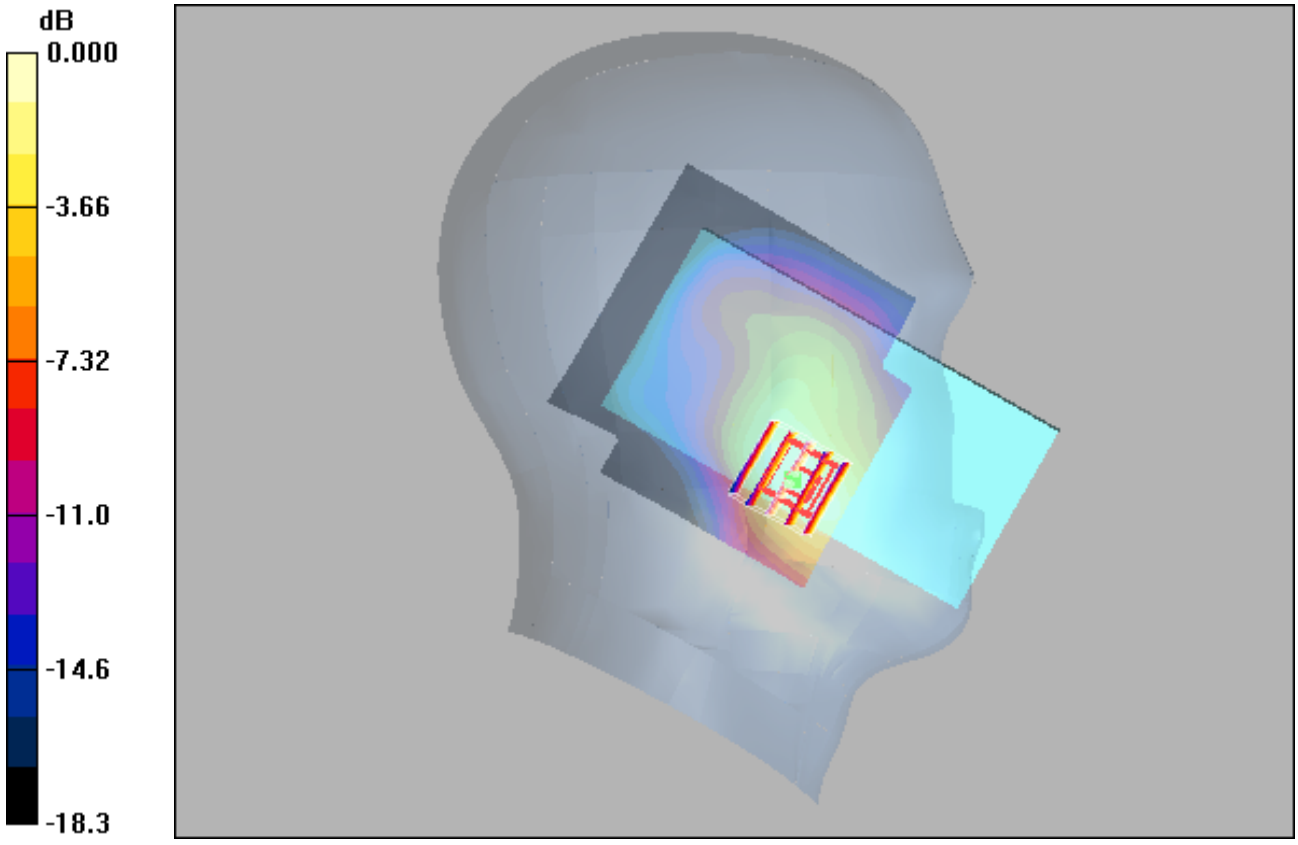
DUT: EUT

Communication System: LTE Band 25; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1905 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.907 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.17 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.842 mW/g



0 dB = 0.842mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/6

LTE 26_QPSK15M_1_74_Right Cheek_26965

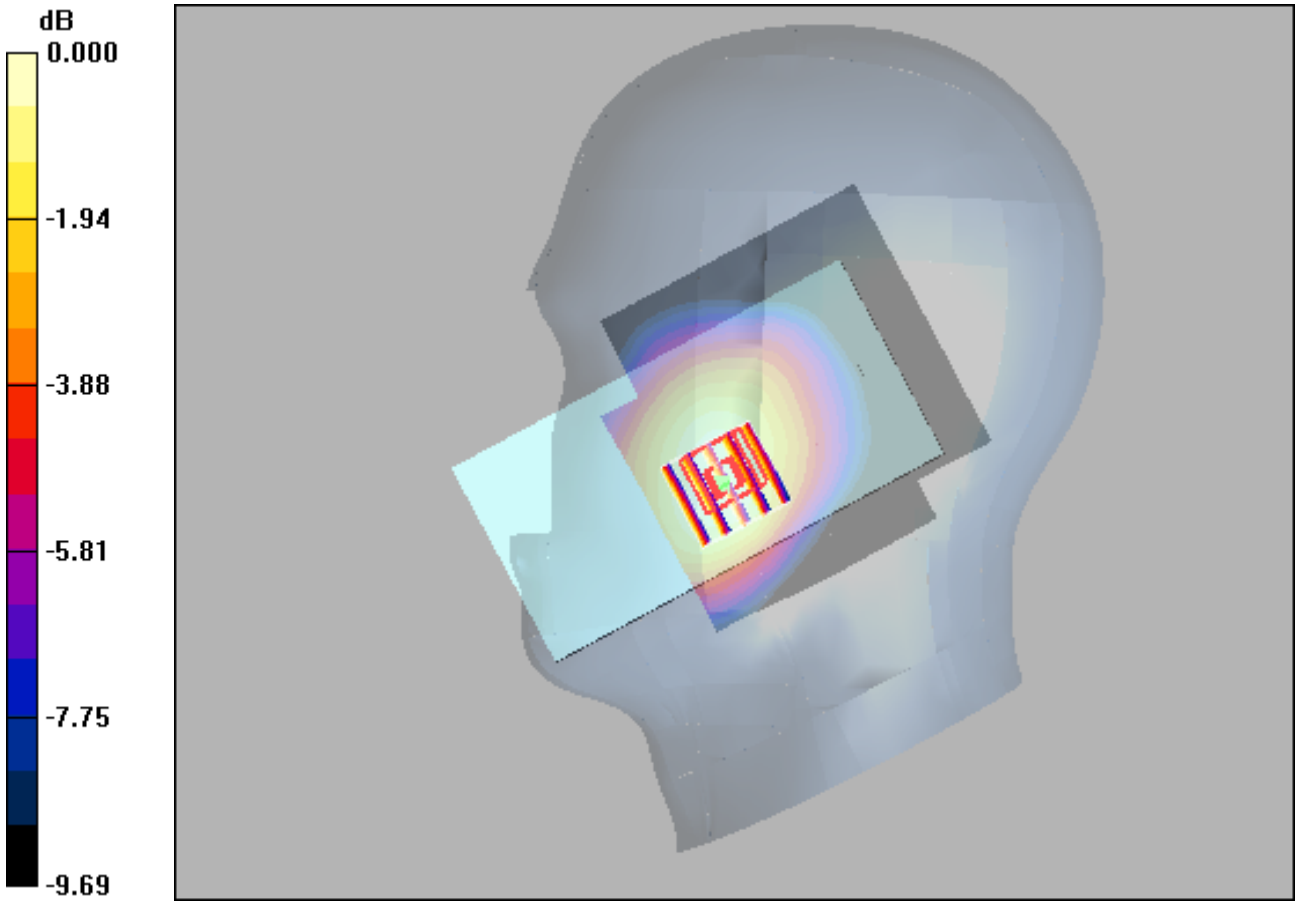
DUT: EUT

Communication System: LTE Band26; Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 841.5 MHz; σ = 0.92 mho/m; ε_r = 41; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.376 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.09 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.248 mW/g.
Maximum value of SAR (measured) = 0.367 mW/g



0 dB = 0.367mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/23

LTE 30_QPSK10M_1_25_Left Cheek_27710

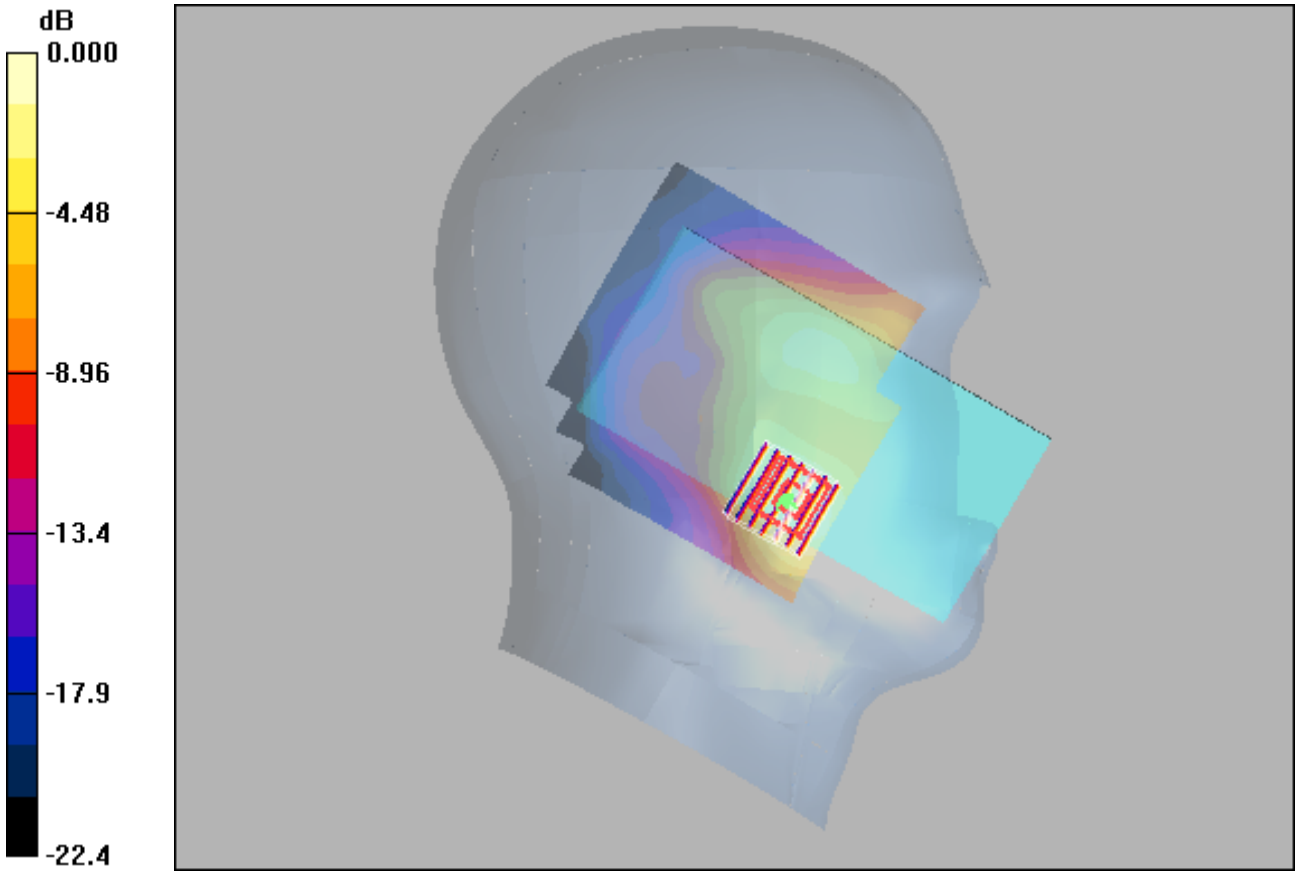
DUT: EUT

Communication System: LTE 30; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: H2300 Medium parameters used: f = 2310 MHz; σ = 1.68 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.82, 4.82, 4.82); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.562 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.12 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.531 mW/g



0 dB = 0.531mW/g

LTE 41_QPSK20M_1_0_Left Cheek_40620

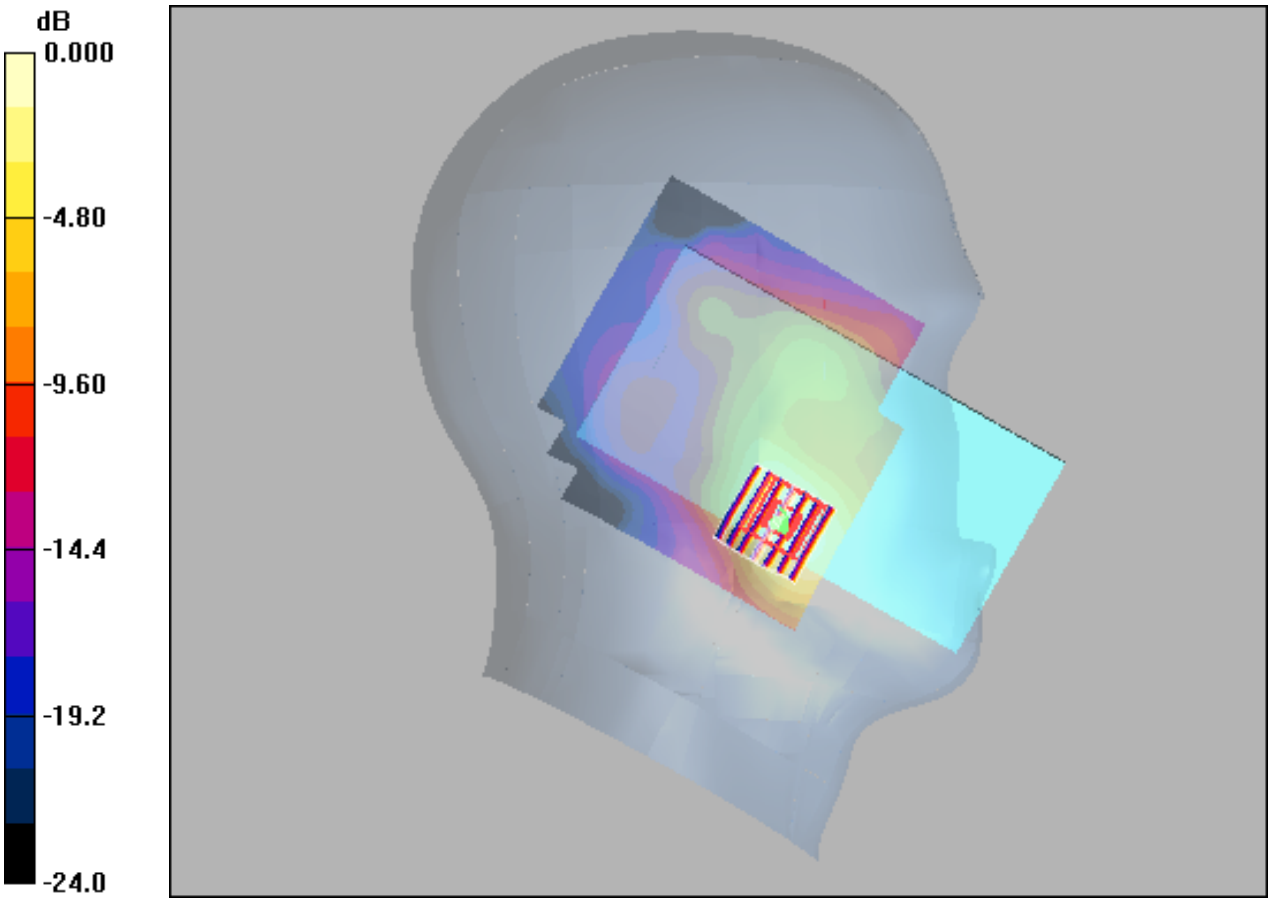
DUT: EUT

Communication System: TDD-LTE Band41; Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium: H2600 Medium parameters used: f = 2593 MHz; σ = 1.97 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.45, 4.45, 4.45); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.483 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.12 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.430mW/g

LTE 66_QPSK20M_1_0_Left Cheek_132322

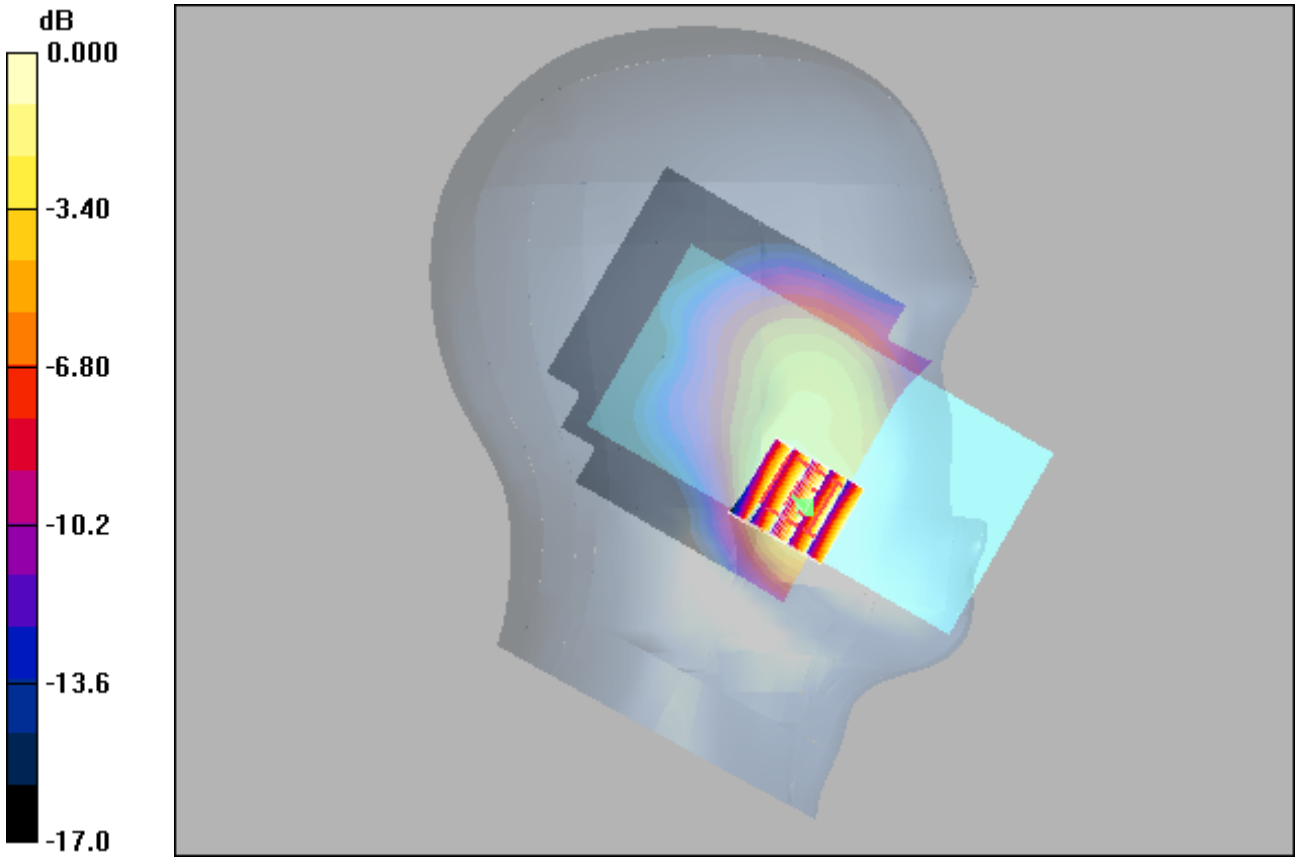
DUT: EUT

Communication System: LTE 66; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1745 MHz; σ = 1.32 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.19 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.310 mW/g
Maximum value of SAR (measured) = 0.575 mW/g



0 dB = 0.575mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/7

LTE 71_QPSK20M_1_49_Right Cheek_133372

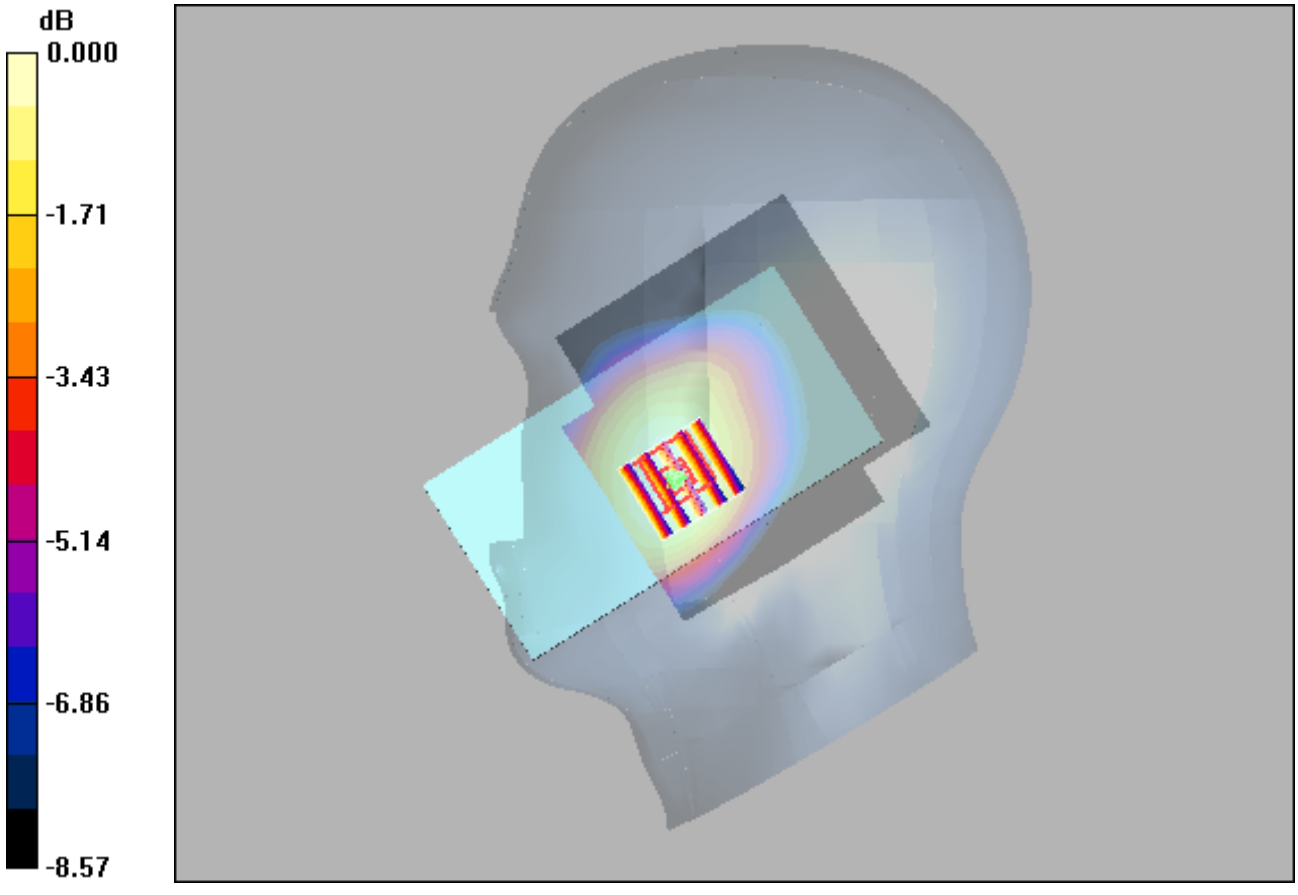
DUT: EUT

Communication System: LTE 71; Frequency: 688 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 688 MHz; σ = 0.814 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.381 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.68 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.376mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/20

WIFI 2.4G_802.11b_Left Cheek_6

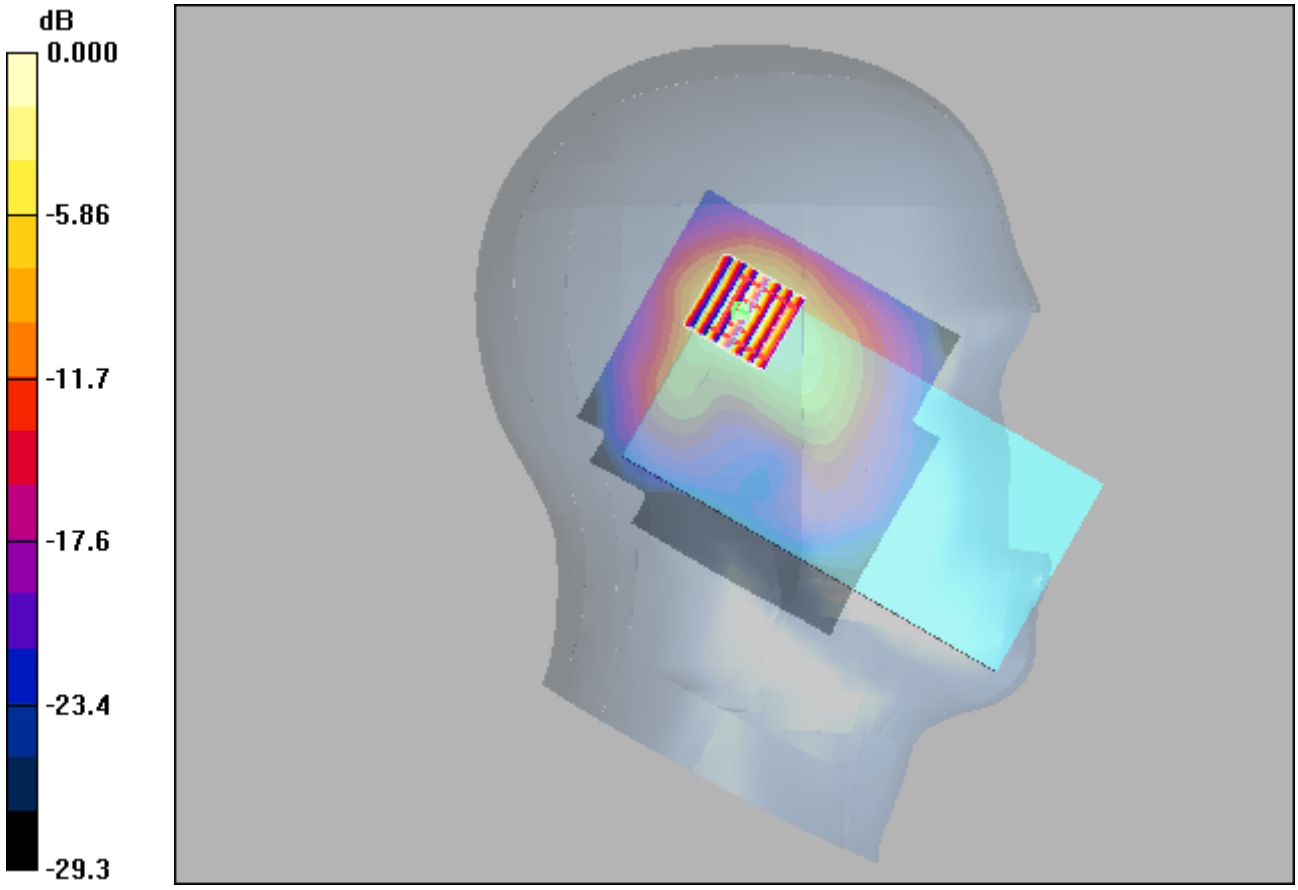
DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2437 MHz; σ = 1.79 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.639 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.82 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.640 mW/g



0 dB = 0.640mW/g

P01 802.11a_Left Cheek_Ch60

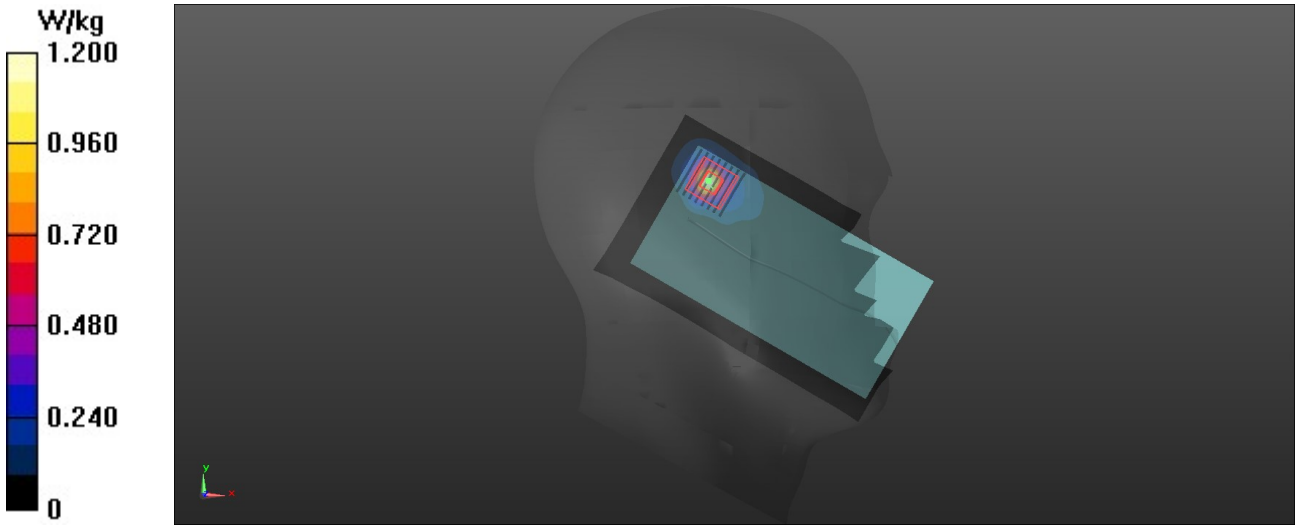
DUT: EUT

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5300 MHz; σ = 4.794 S/m; ε_r = 36.18; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5300 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

- Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.544 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



P02 802.11a_Left Cheek_Ch165

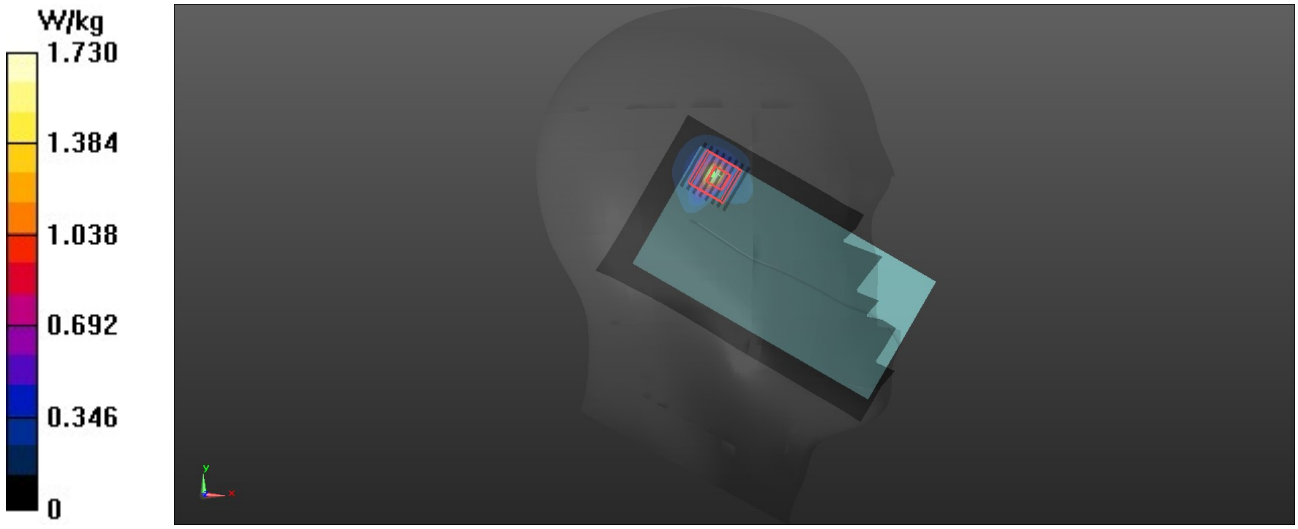
DUT: EUT

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5825 MHz; σ = 5.337 S/m; ε_r = 35.433; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5825 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

- Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.953 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 1.77 W/kg



Test Laboratory: UnionTrust Date/Time: 2022/6/22

EDR_DH5_Left Cheek_0

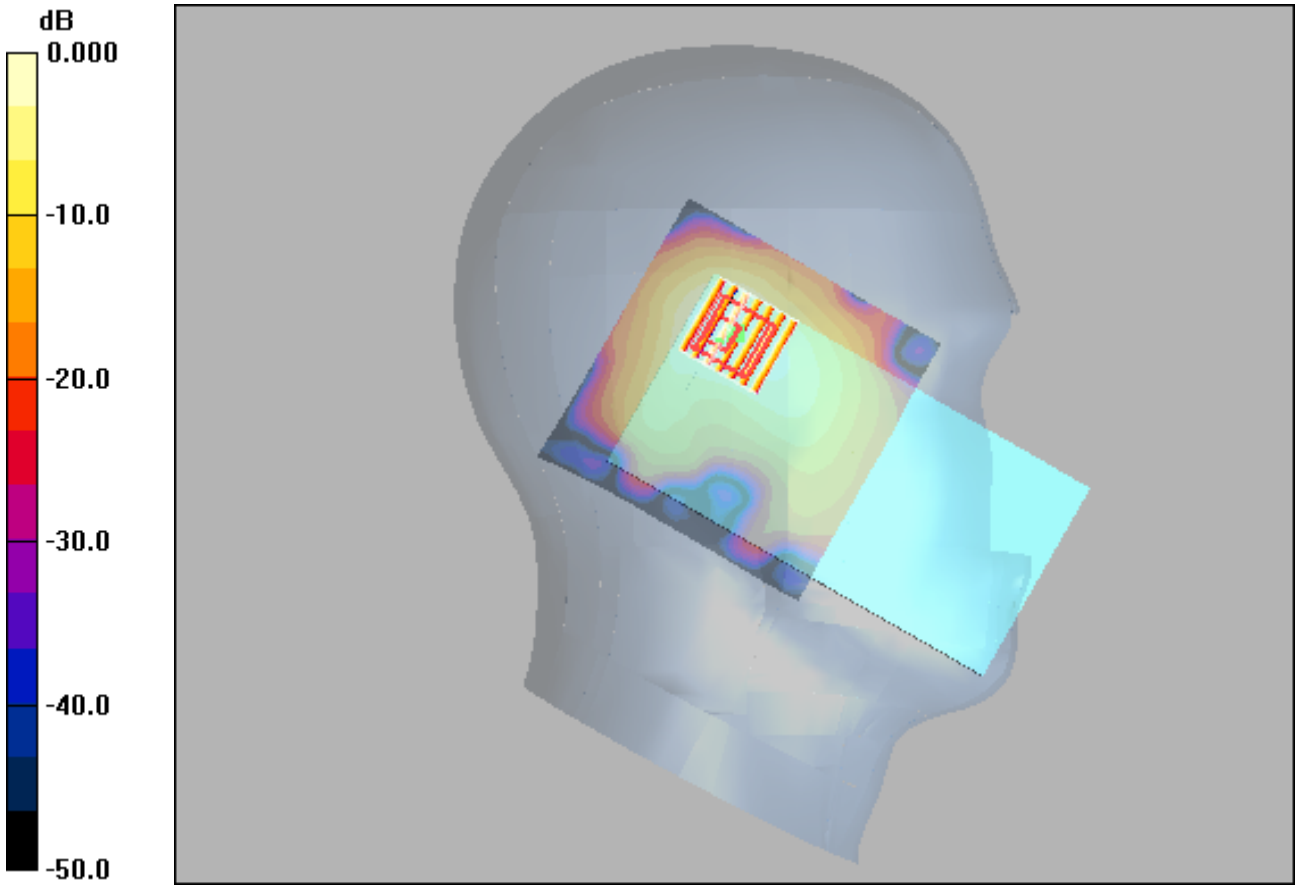
DUT: EUT

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2402 MHz; σ = 1.77 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (91x91x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.204 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.57 V/m; Power Drift = 0.191 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.207mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/8

WCDMA II_RMC12.2K_Rear Face_10MM_9400

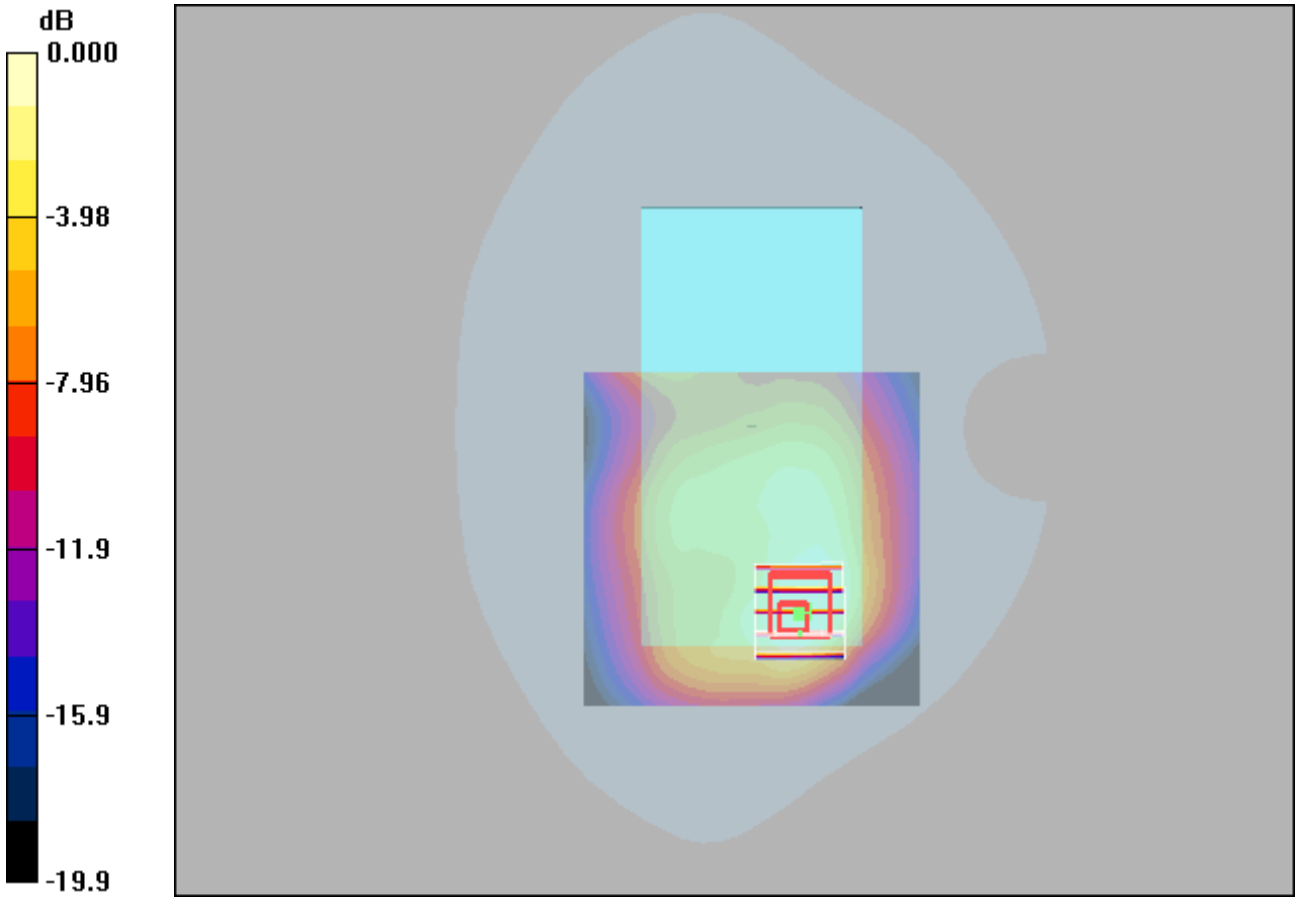
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1880 MHz; σ = 1.36 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.901 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.807 mW/g



0 dB = 0.807mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/26

WCDMA IV_RMC12.2K_Rear Face_10MM_1312

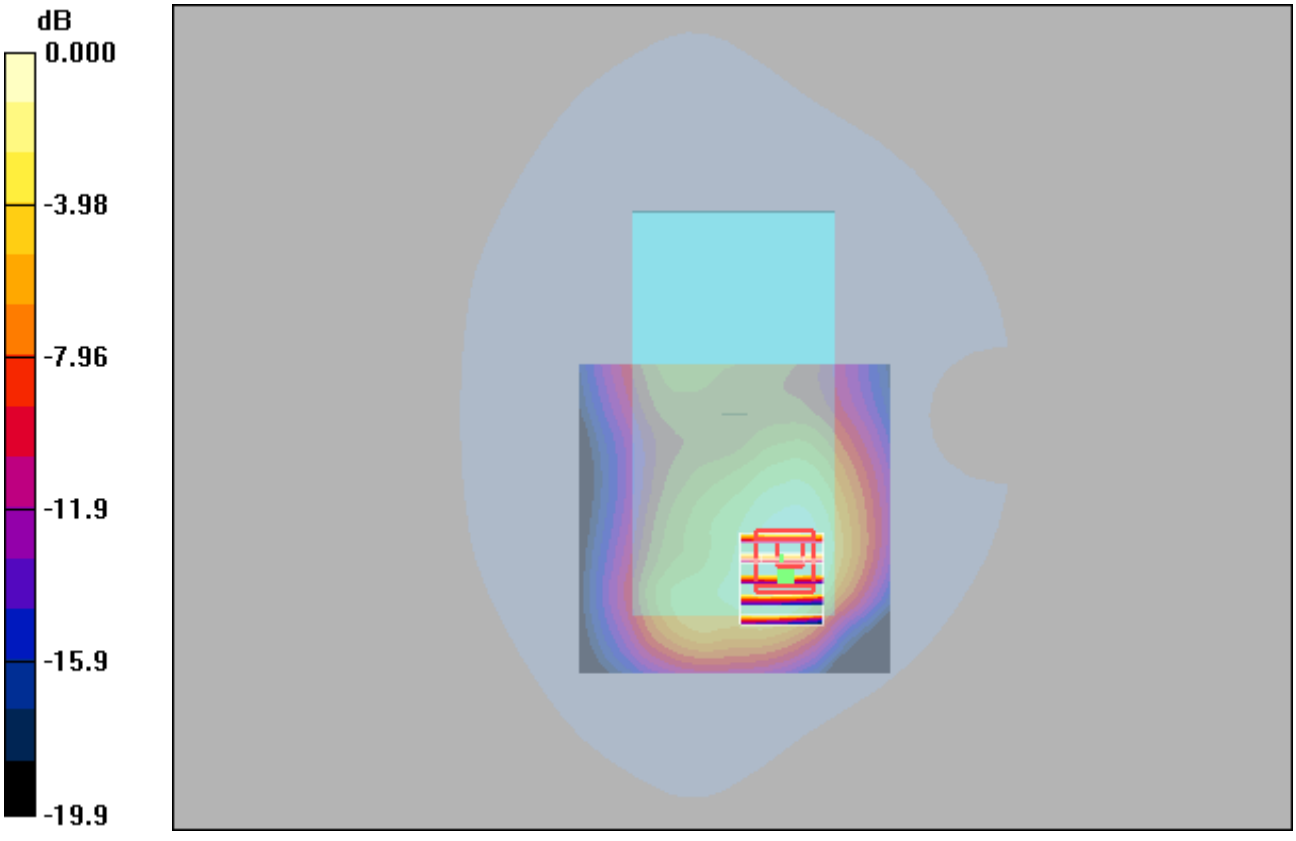
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1712.4 MHz; σ = 1.29 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.491 mW/g
Maximum value of SAR (measured) = 0.943 mW/g



0 dB = 0.943mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/4

WCDMA V_RMC12.2K_Rear Face_10MM_4132

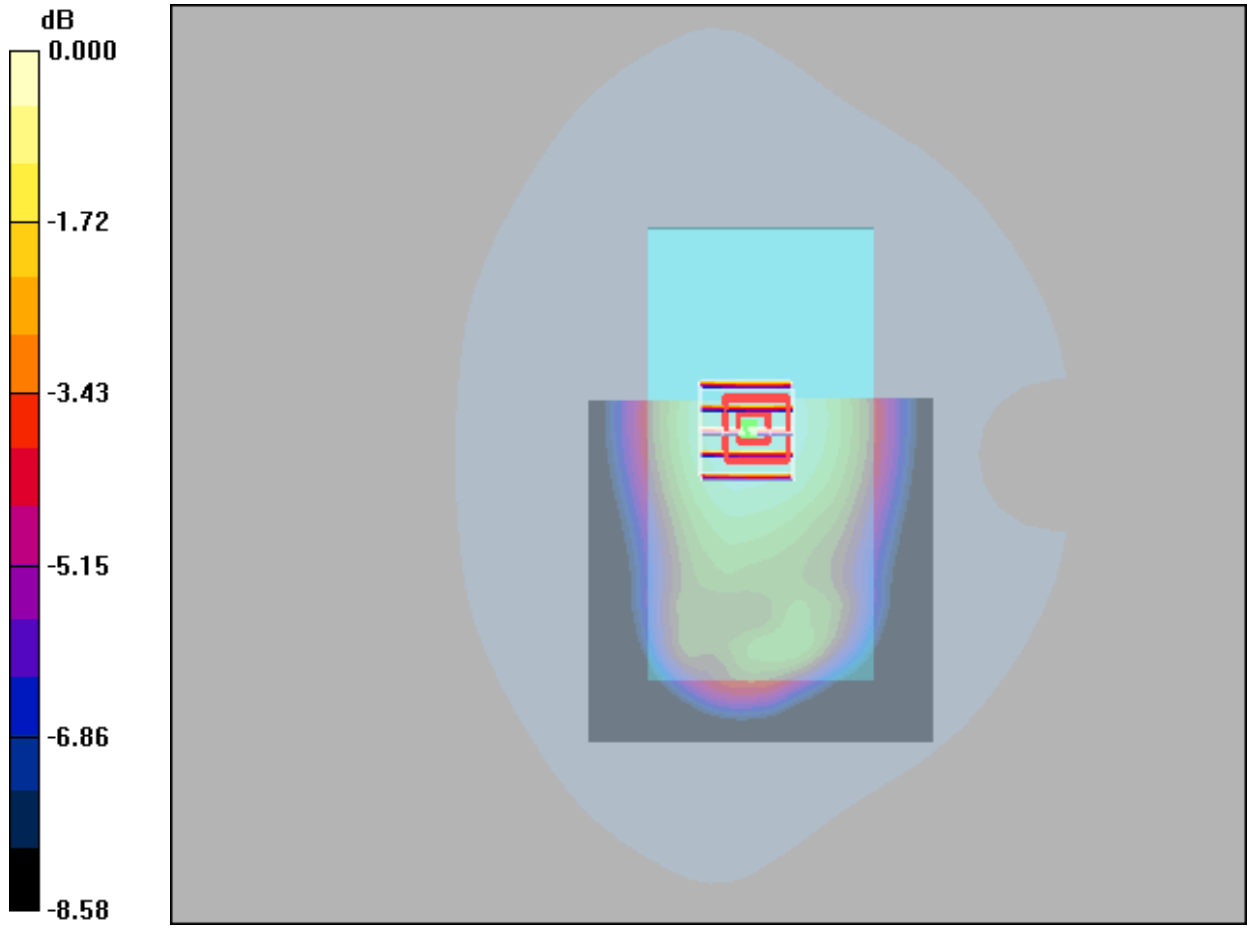
DUT: EUT

Communication System: WCDMA Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 826.4 MHz; σ = 0.91 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.378 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.376mW/g

LTE 2_QPSK20M_1_0_Rear Face_10MM_19100

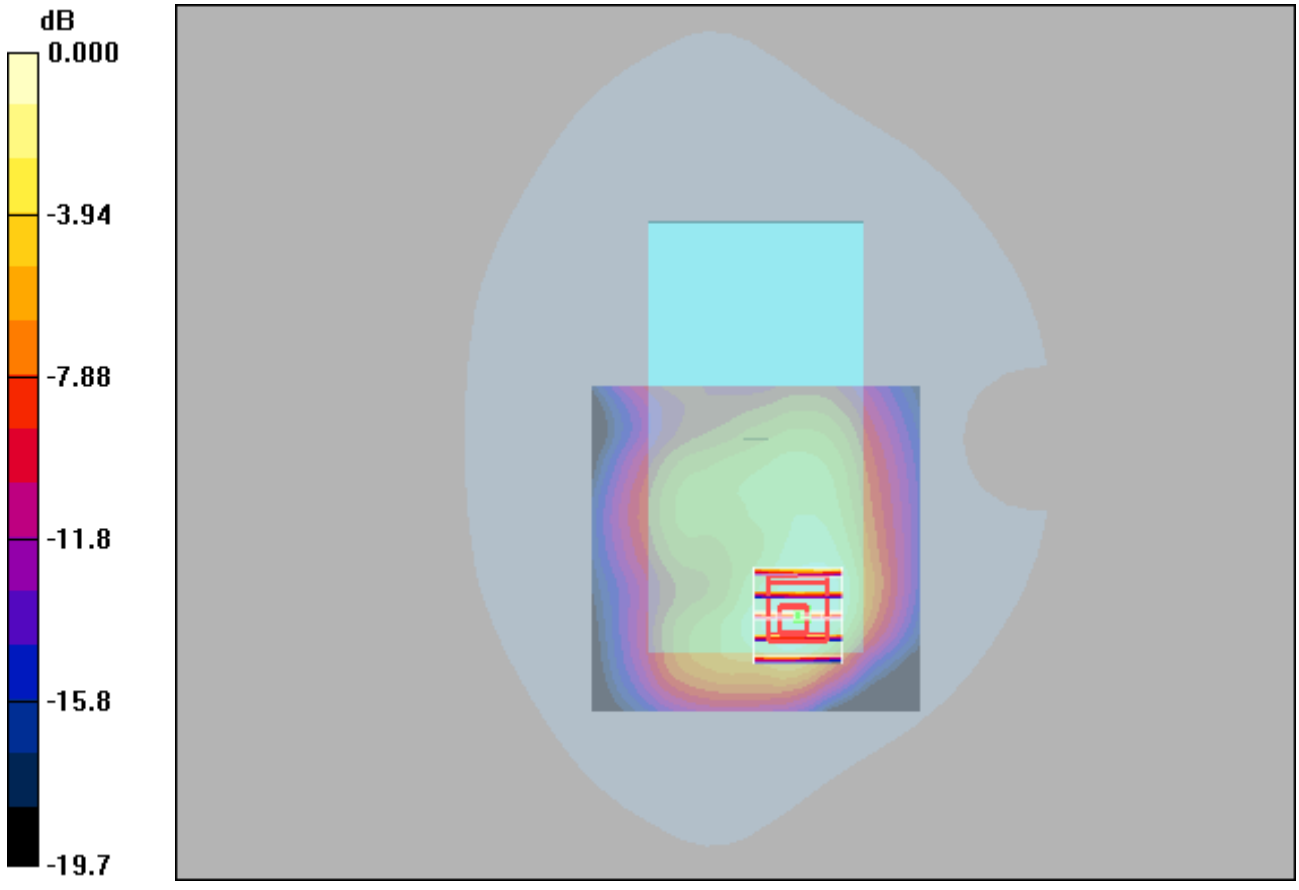
DUT: EUT

Communication System: LTE Band 2; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1900 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.20 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

LTE 5_QPSK10M_1_49_Rear Face_10MM_20450

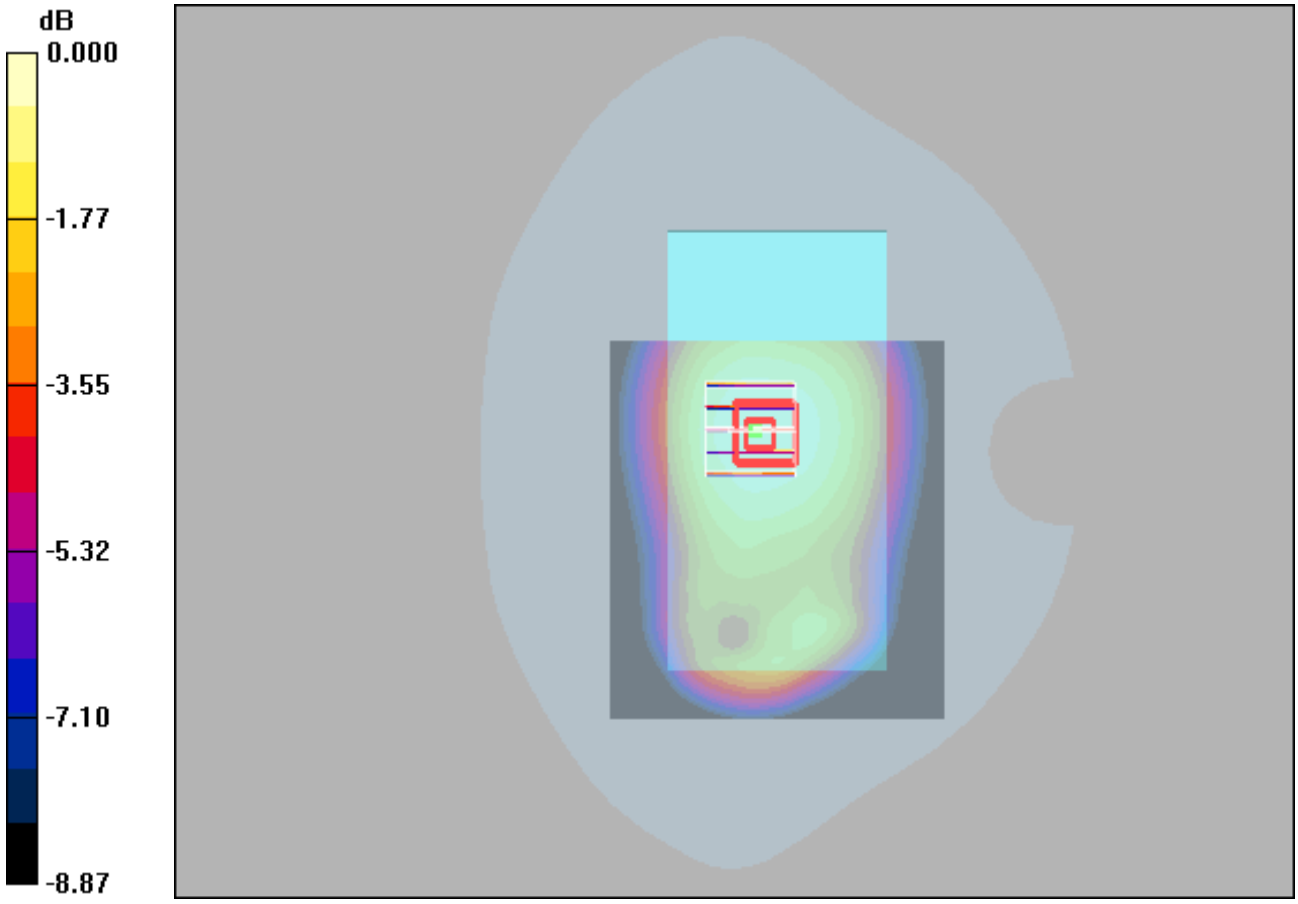
DUT: EUT

Communication System: LTE Band5; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 829 MHz; σ = 0.912 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.408 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 0.403 mW/g



0 dB = 0.403mW/g

LTE 7_QPSK20M_1_49_Rear Face_10MM_20850

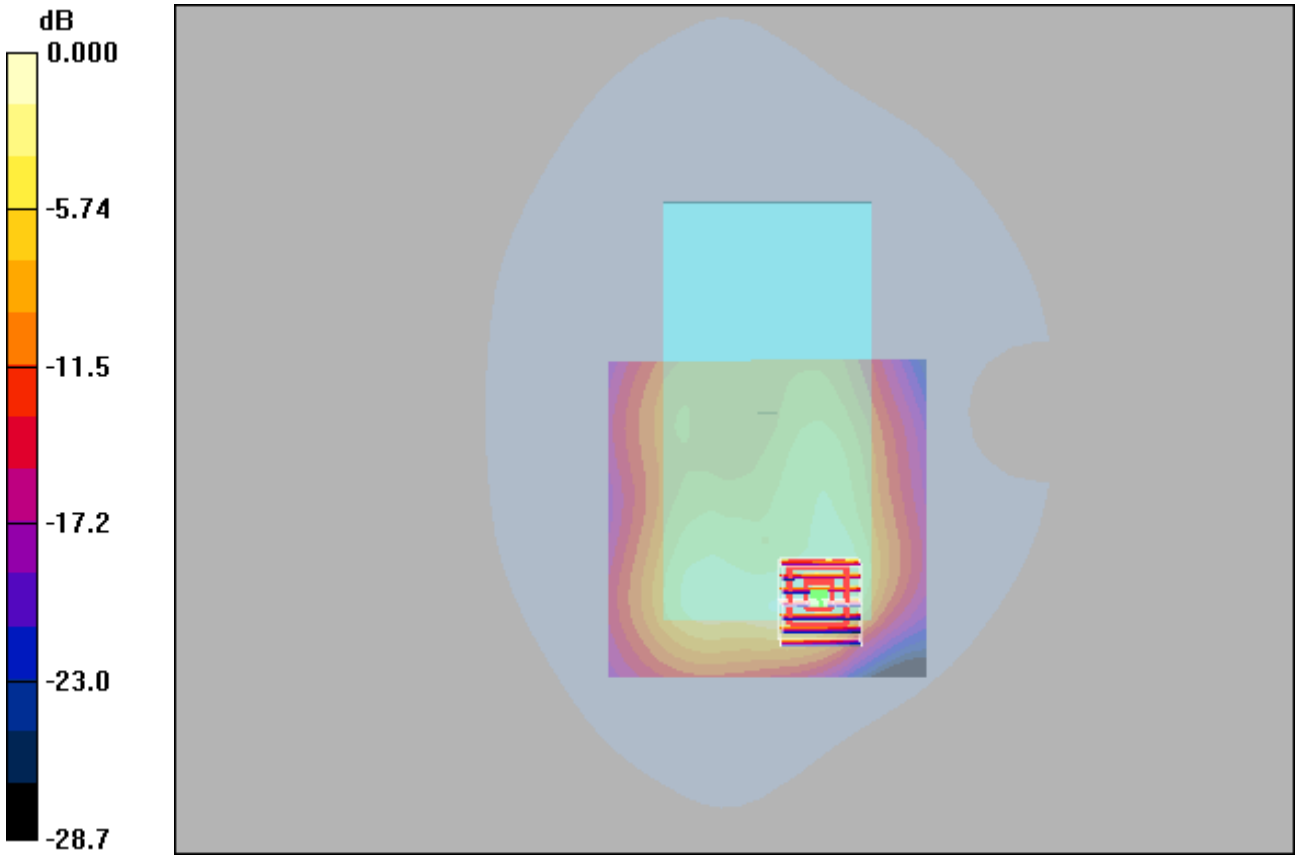
DUT: EUT

Communication System: LTE Band 7; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: H2600 Medium parameters used: f = 2510 MHz; σ = 1.9 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.20 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/5

LTE 12_QPSK10M_1_25_Rear Face_10MM_23130

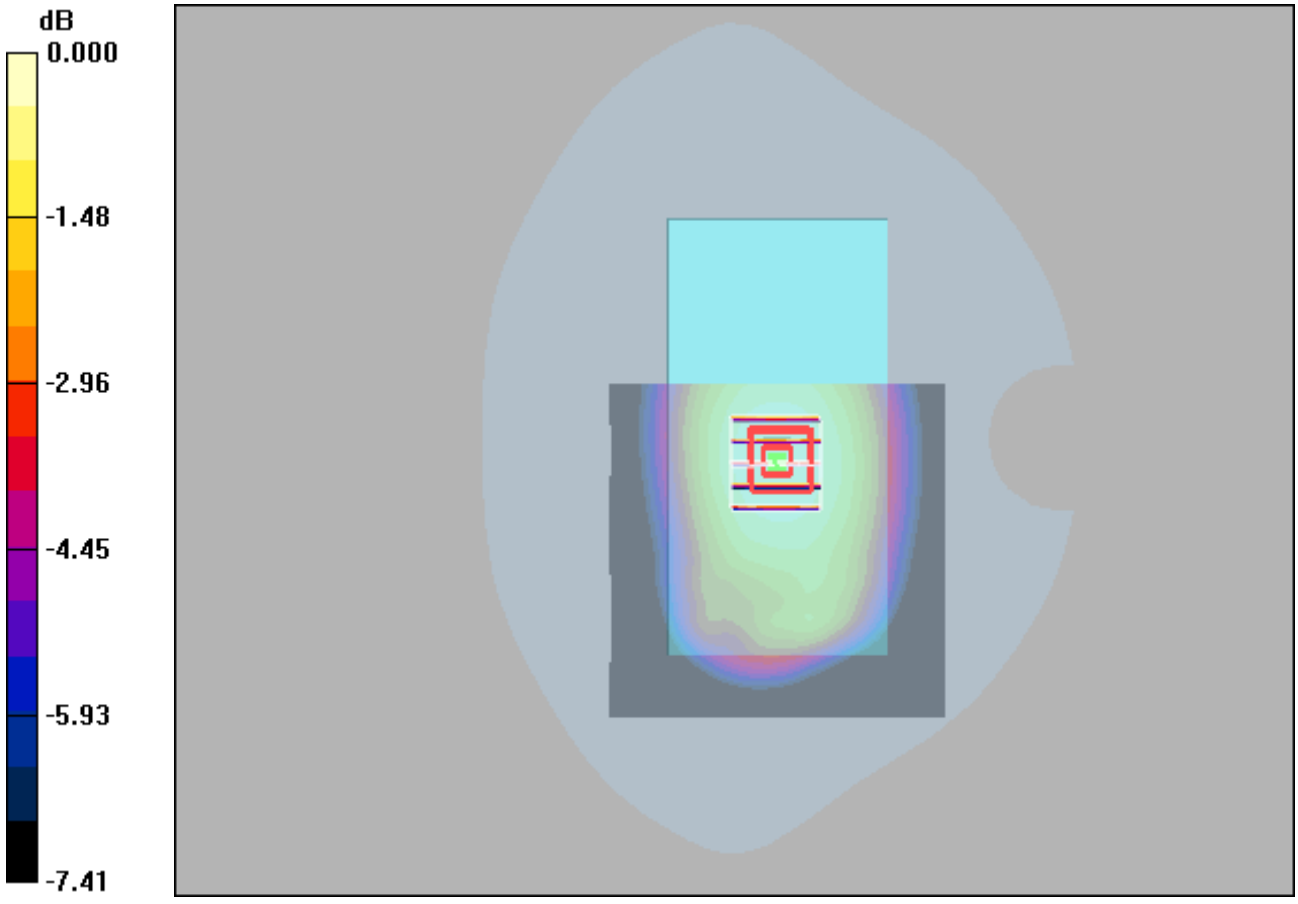
DUT: EUT

Communication System: LTE Band 12; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 711 MHz; σ = 0.828 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.438 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.4 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.306 mW/g
Maximum value of SAR (measured) = 0.437 mW/g



0 dB = 0.437mW/g

LTE 13_QPSK10M_1_0_Rear Face_10MM_23230

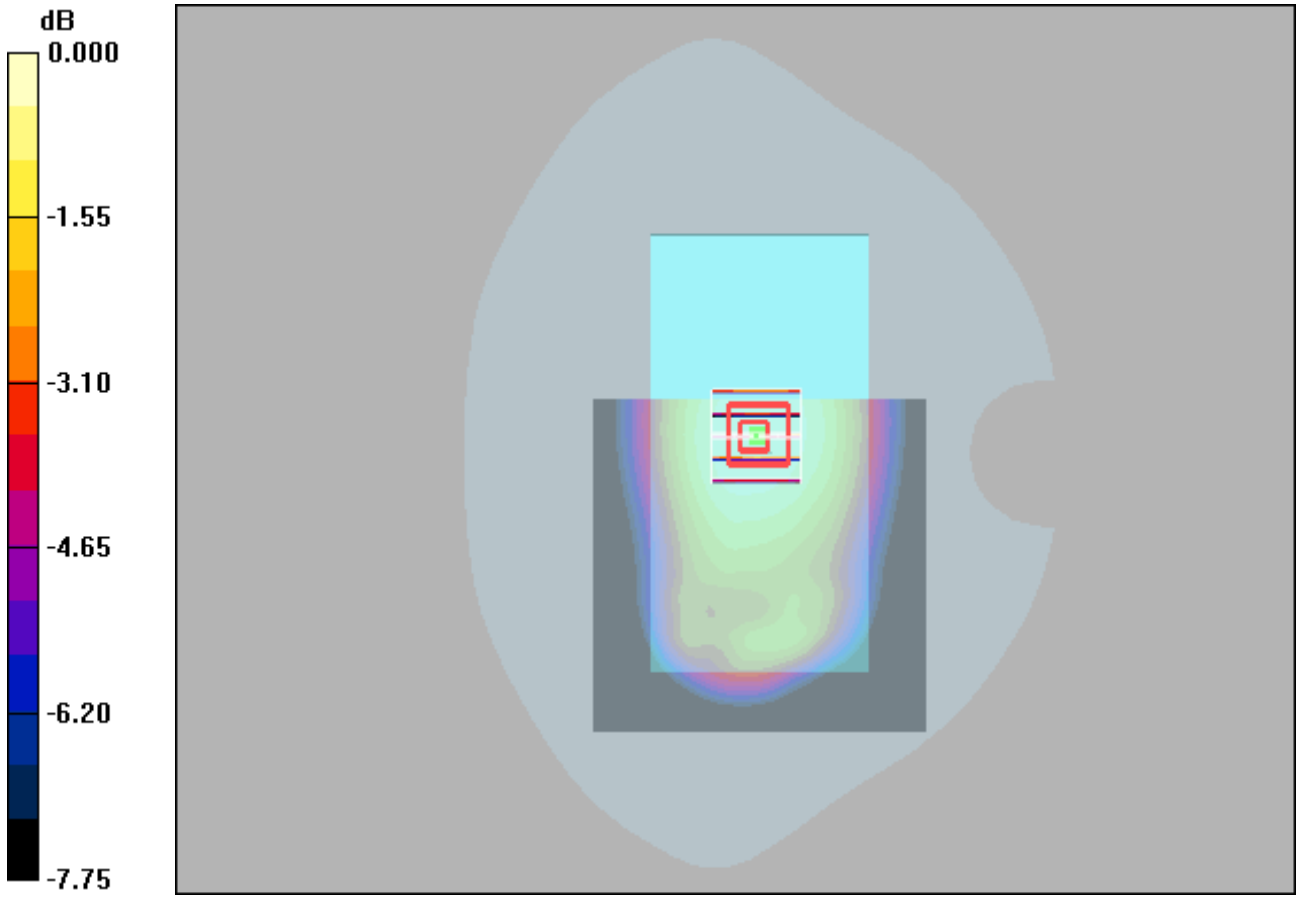
DUT: EUT

Communication System: LTE Band 13; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 782 MHz; σ = 0.876 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.403 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.9 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.404mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/5

LTE 14_QPSK10M_1_25_Rear Face_10MM_23330

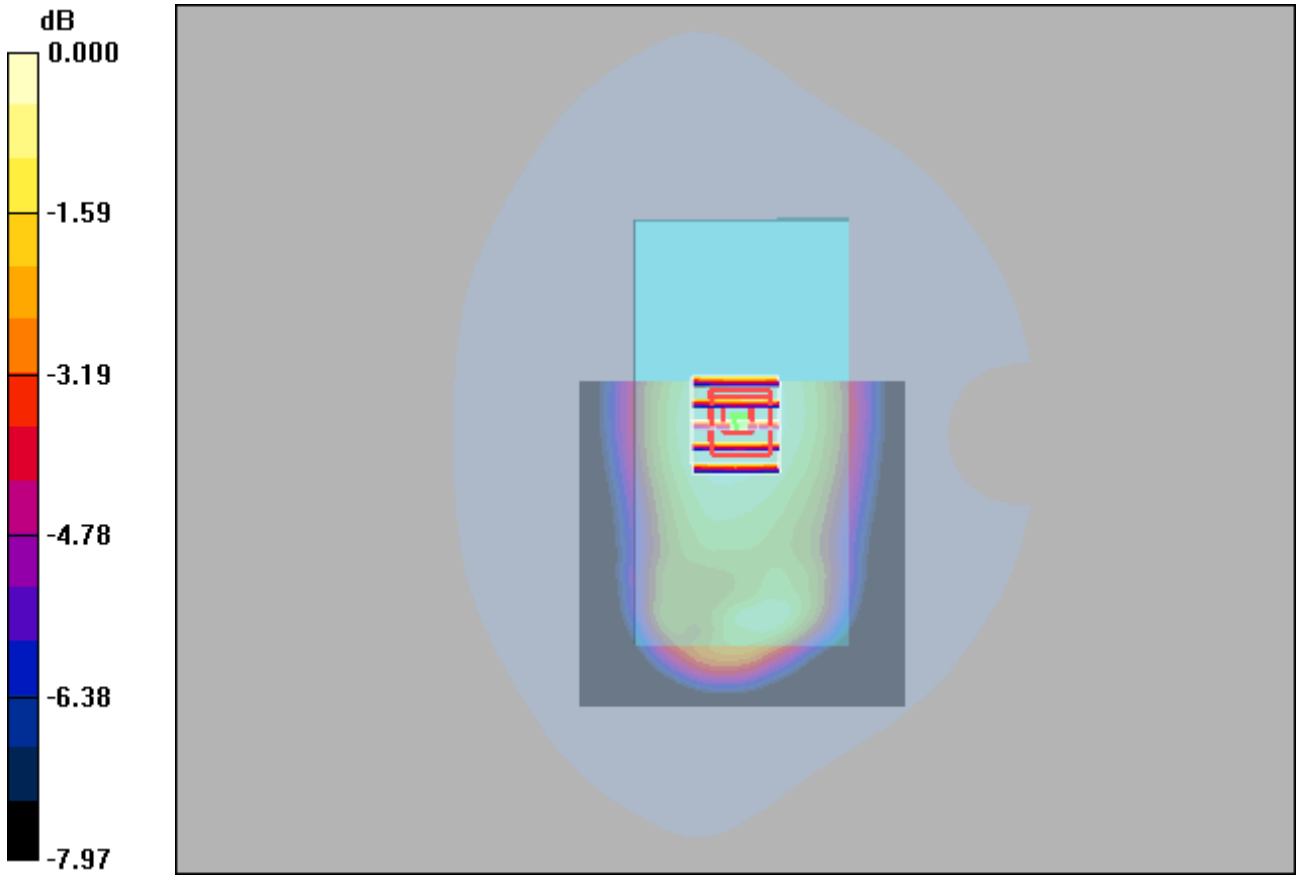
DUT: EUT

Communication System: LTE 14; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 793 MHz; σ = 0.885 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.327 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.328 mW/g



0 dB = 0.328mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/27

LTE 25_QPSK20M_1_99_Rear Face_10MM_26590

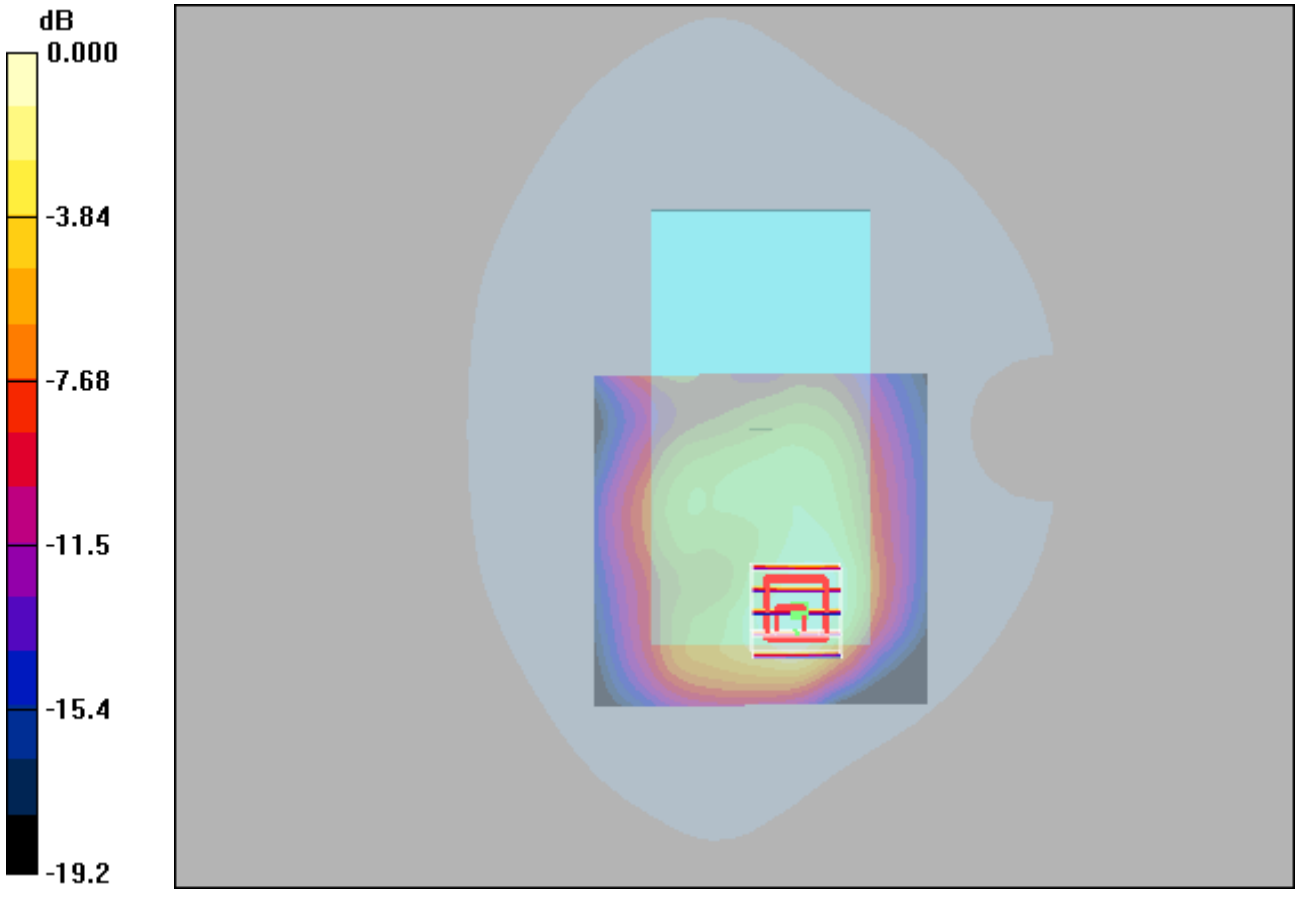
DUT: EUT

Communication System: LTE Band 25; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1905 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/7

LTE 26_QPSK15M_1_74_Rear Face_10MM_26965

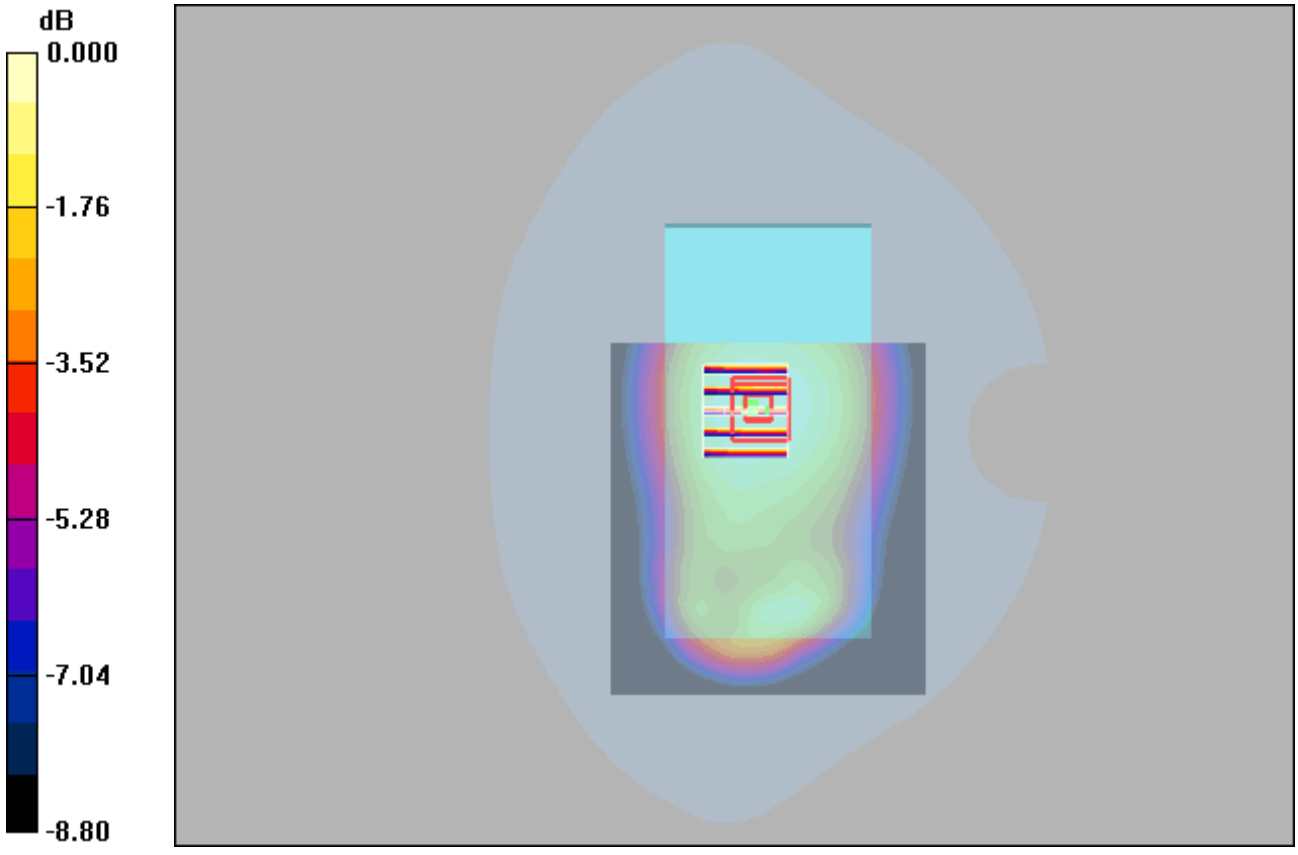
DUT: EUT

Communication System: LTE Band26; Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 841.5 MHz; σ = 0.92 mho/m; ε_r = 41; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.379 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.4 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.374mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/23

LTE 30_QPSK10M_1_25_Rear Face_10MM_27710

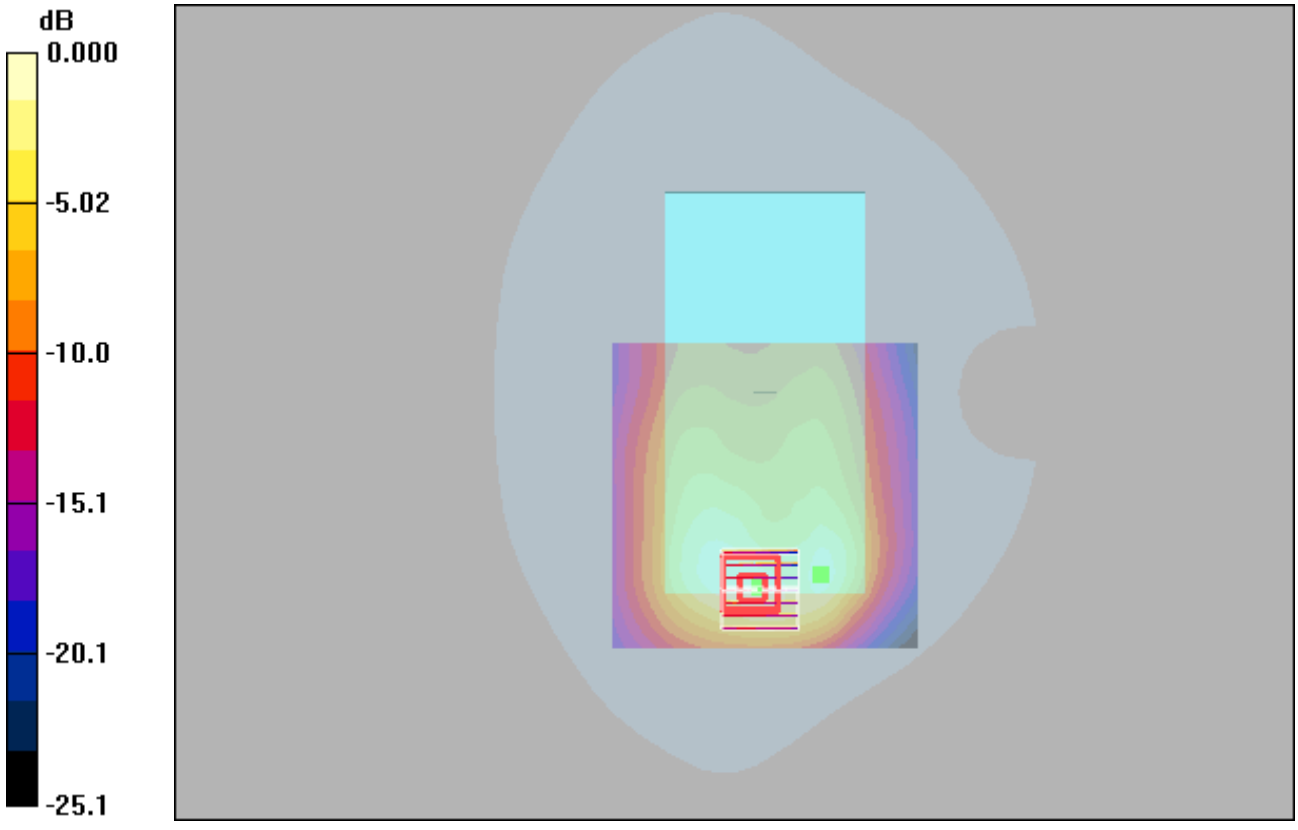
DUT: EUT

Communication System: LTE 30; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: H2300 Medium parameters used: f = 2310 MHz; σ = 1.68 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.82, 4.82, 4.82); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.306 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.02 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/24

LTE 41_QPSK20M_1_0_Rear Face_10MM_40620

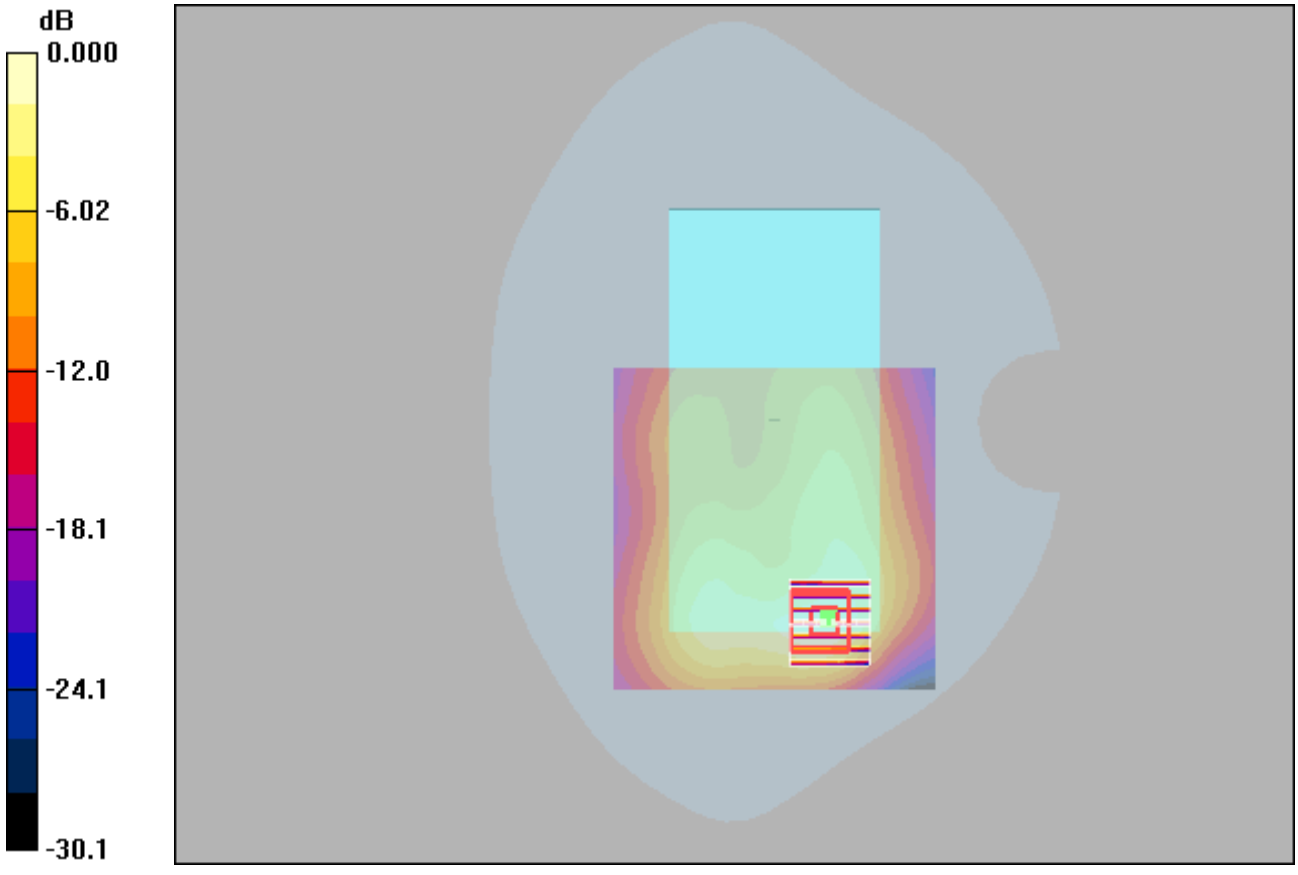
DUT: EUT

Communication System: TDD-LTE Band41; Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium: H2600 Medium parameters used: f = 2593 MHz; σ = 1.97 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.45, 4.45, 4.45); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.818 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.796 mW/g



0 dB = 0.796mW/g

LTE 66_QPSK20M_1_0_Rear Face_10MM_132072

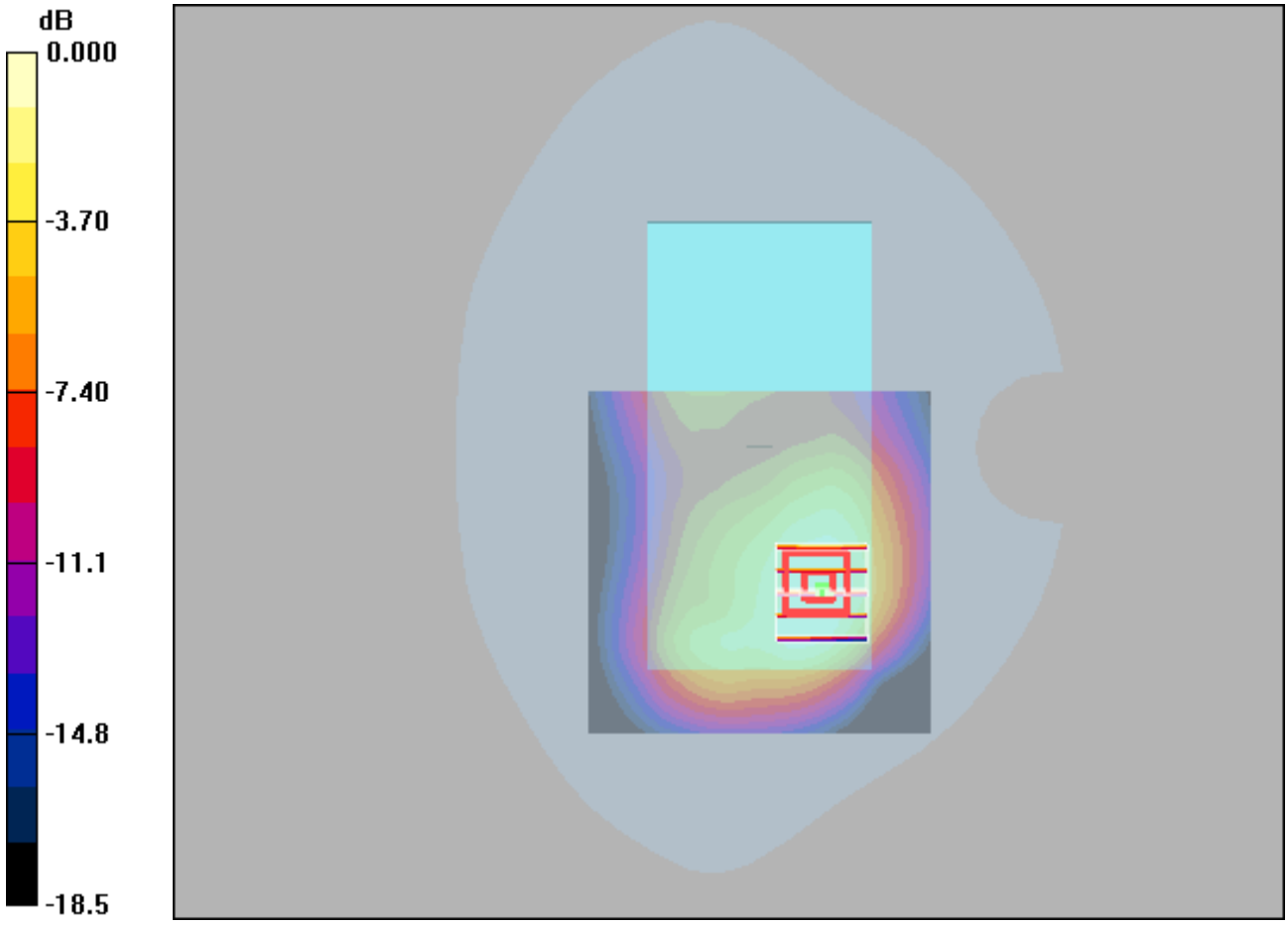
DUT: EUT

Communication System: LTE 66; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1720 MHz; σ = 1.3 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.586 mW/g
Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

Test Laboratory: UnionTrust Date/Time: 2022/7/7

LTE 71_QPSK20M_1_49_Rear Face_10MM_133372

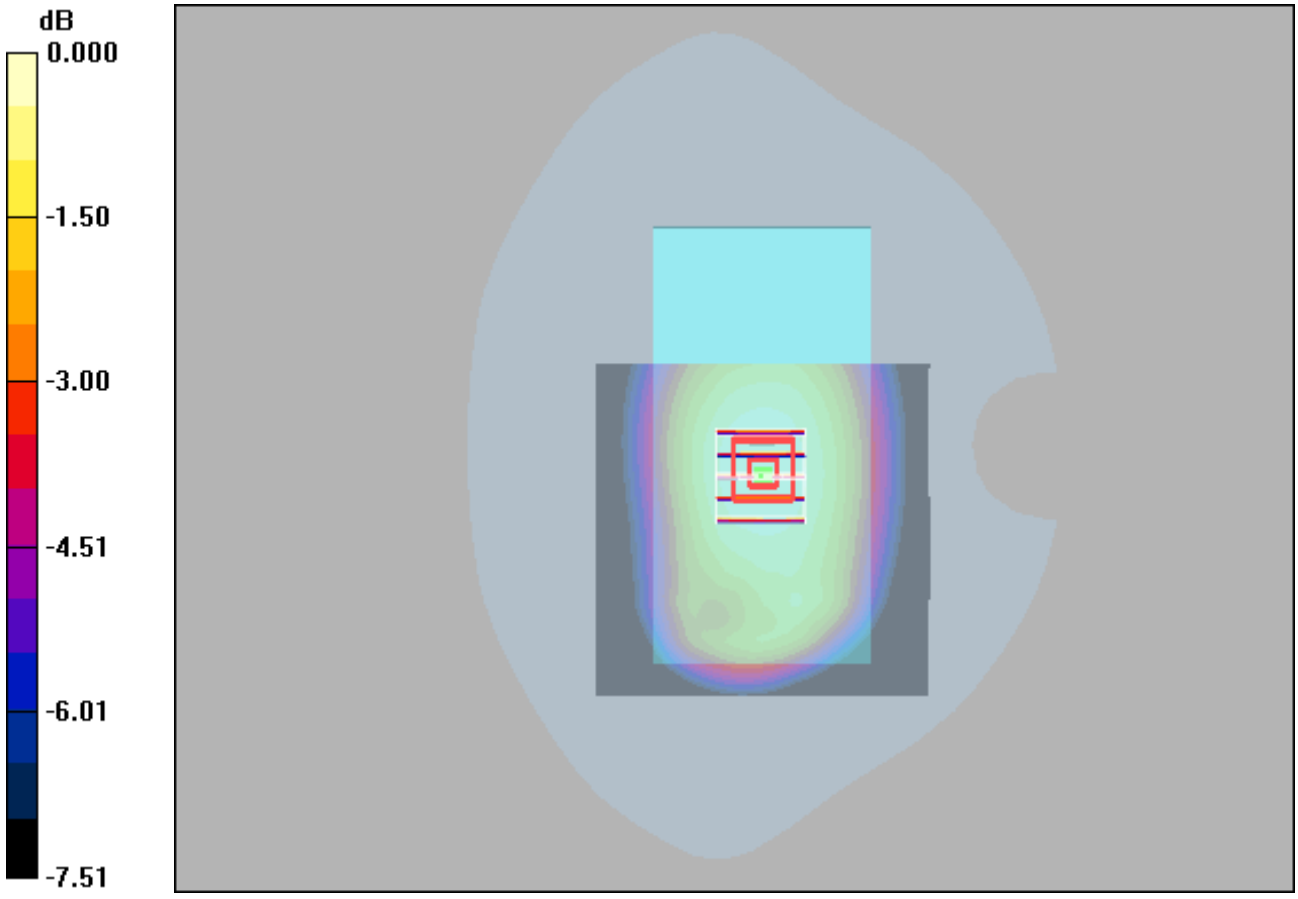
DUT: EUT

Communication System: LTE 71; Frequency: 688 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 688 MHz; σ = 0.814 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.28, 6.28, 6.28); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.413 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.294 mW/g
Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418mW/g

Test Laboratory: UnionTrust Date/Time: 2022/6/20

WIFI 2.4G_802.11b_Rear Face_10mm_6

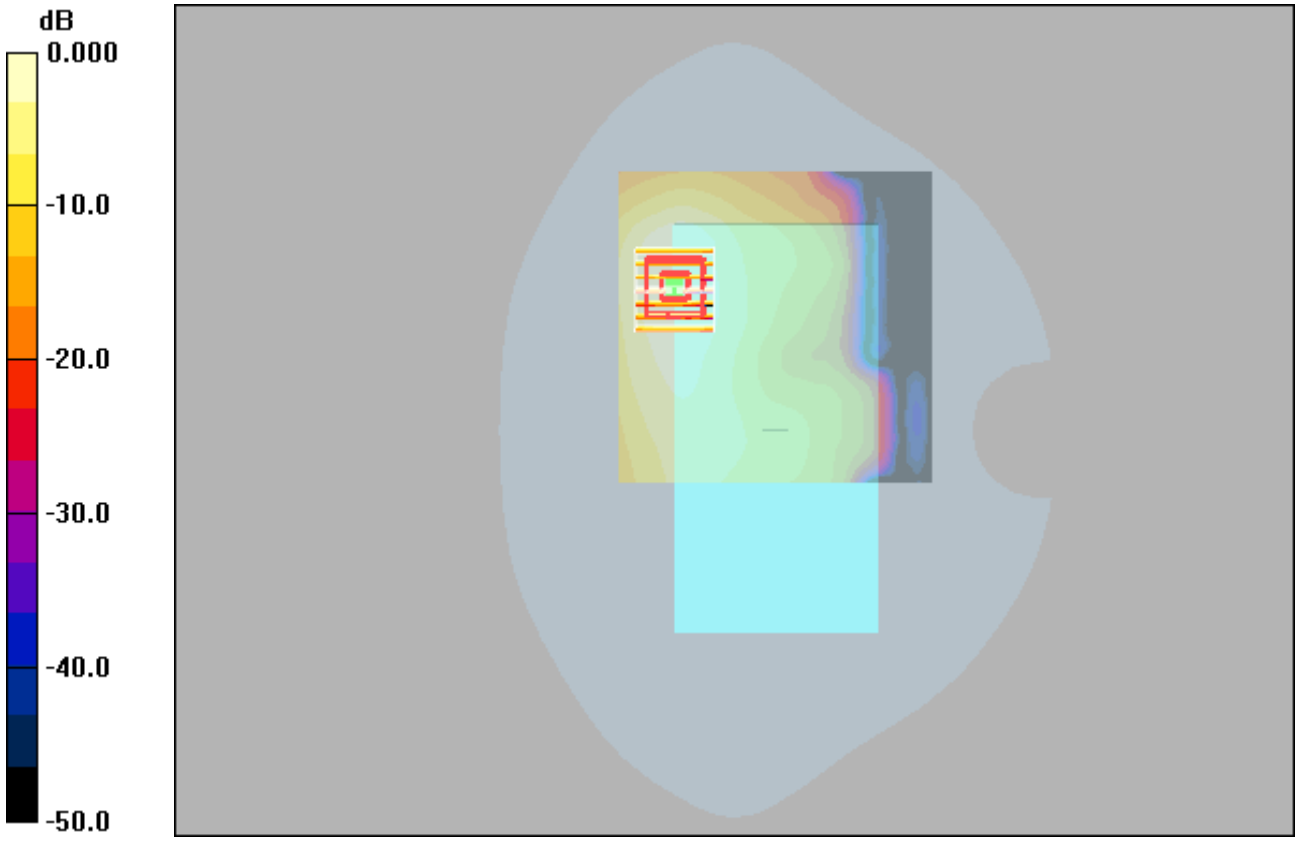
DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2437 MHz; σ = 1.79 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (101x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.158 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.80 V/m; Power Drift = 0.095 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160mW/g

P03 802.11a_Rear Face_1cm_Ch48

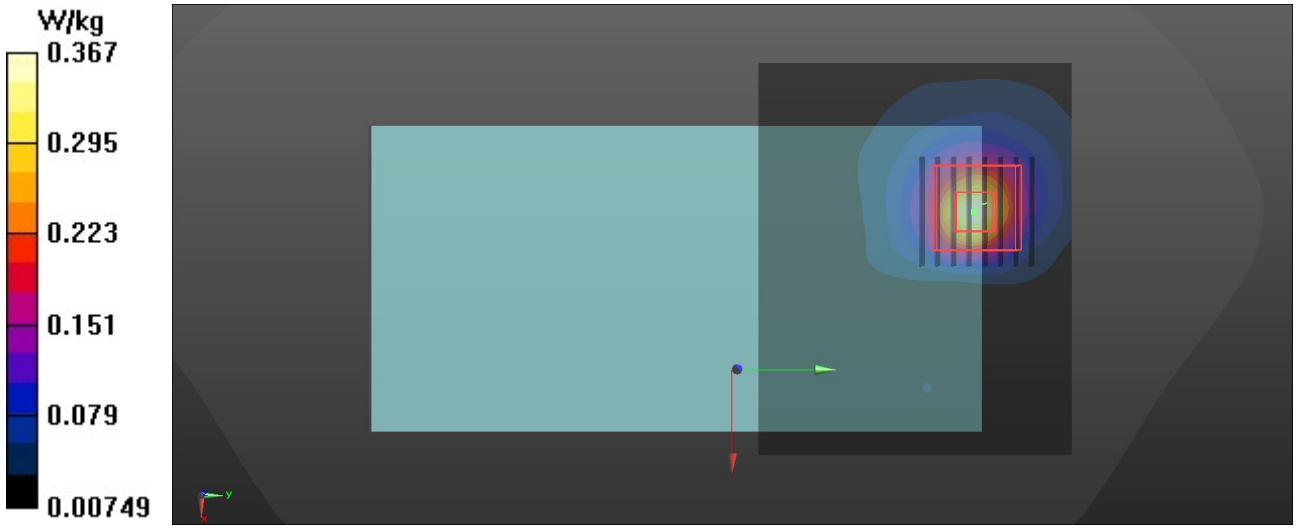
DUT: EUT

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5240 MHz; σ = 4.731 S/m; ε_r = 36.275; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5240 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- Area Scan (101x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.367 W/kg

- Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.219 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



P03 802.11a_Rear Face_1cm_Ch60

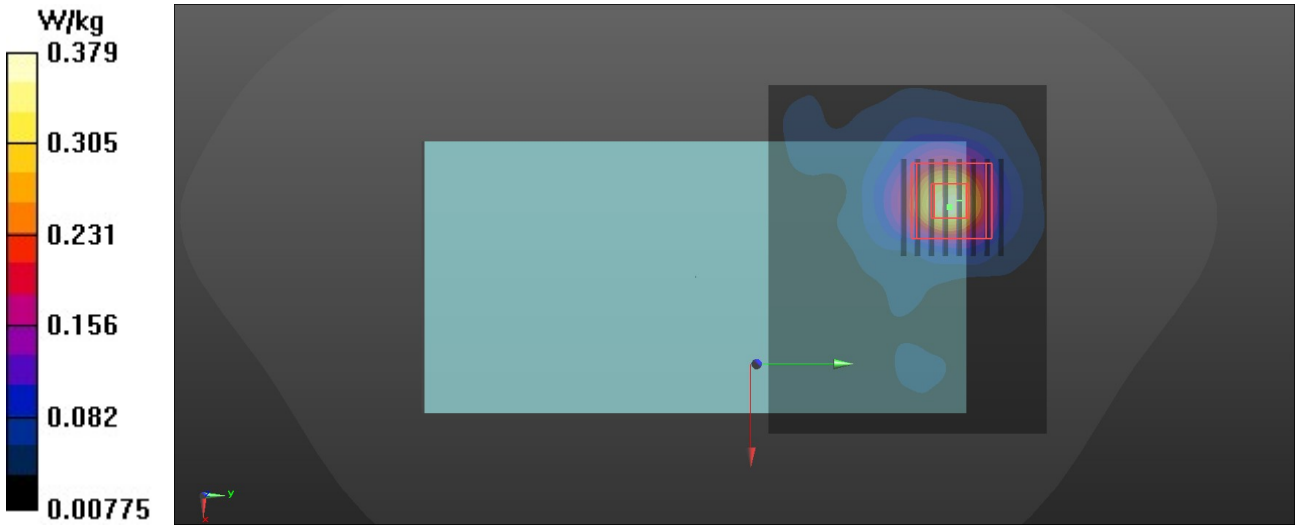
DUT: EUT

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5300 MHz; σ = 4.794 S/m; ε_r = 36.18; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5300 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- Area Scan (101x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

- Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.231 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.357 W/kg



P04 802.11a_Rear Face_1cm_Ch165

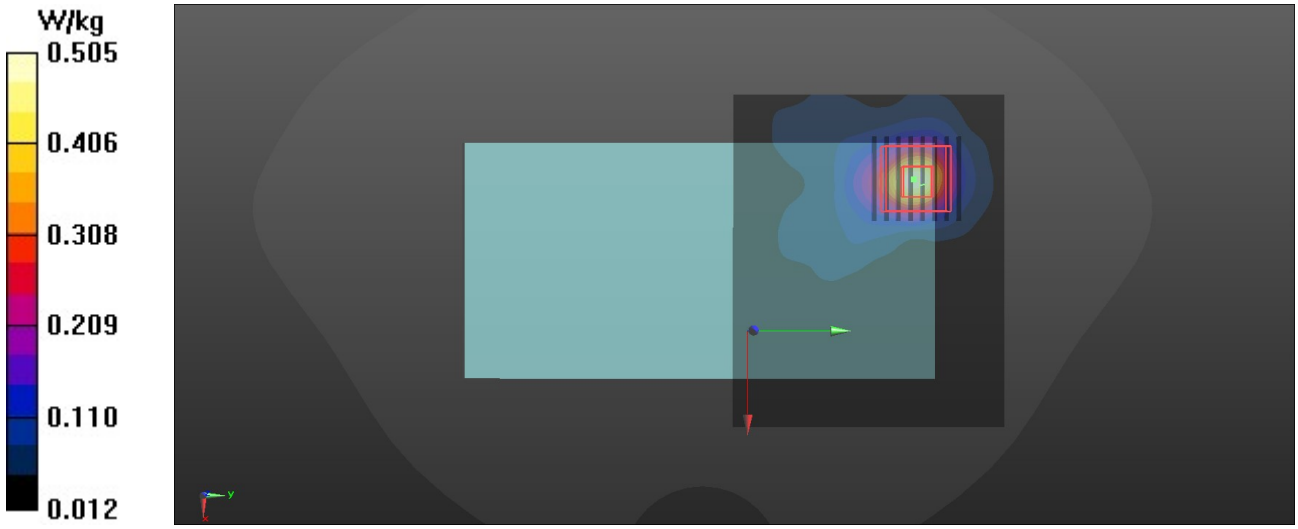
DUT: EUT

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5825 MHz; σ = 5.337 S/m; ε_r = 35.433; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5825 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- Area Scan (111x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.505 W/kg

- Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.061 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.495 W/kg



Test Laboratory: UnionTrust Date/Time: 2022/6/22

EDR_DH5_Rear Face_10MM_0

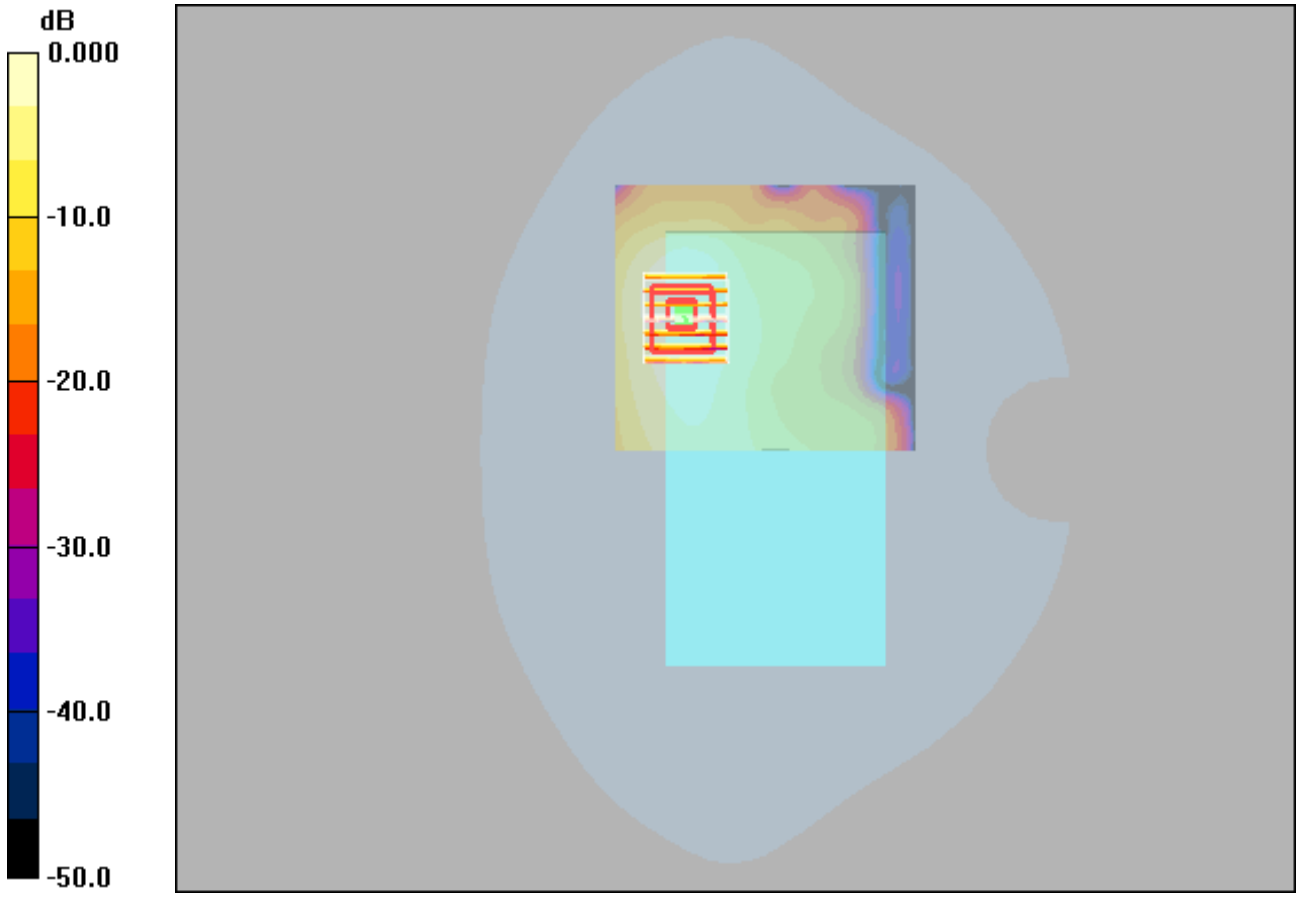
DUT: EUT

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2402 MHz; σ = 1.77 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (91x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.060 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.56 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.094 W/kg
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

LTE 30_QPSK10M_1_25_Bottom Side_10MM_27710

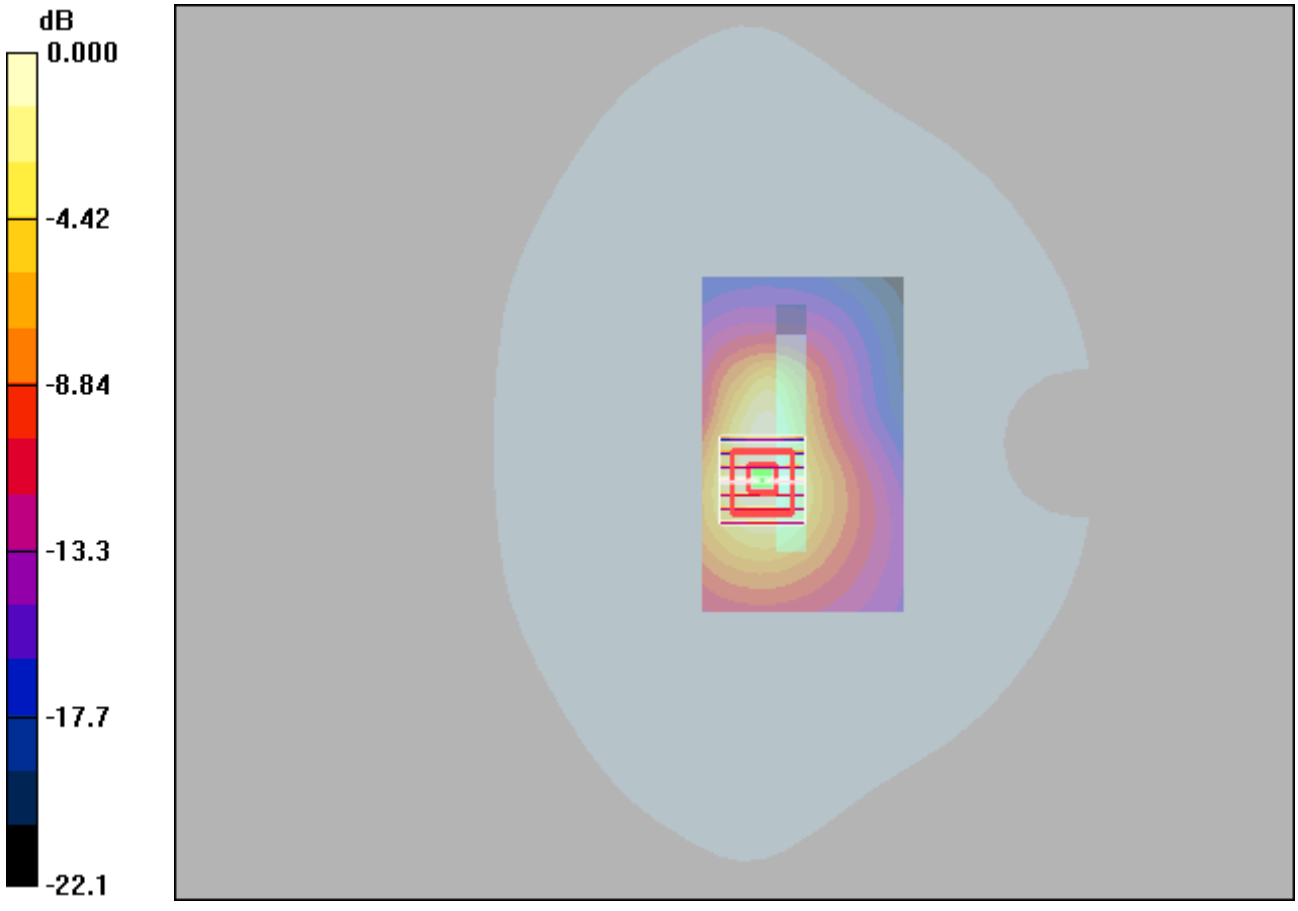
DUT: EUT

Communication System: LTE 30; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: H2300 Medium parameters used: f = 2310 MHz; σ = 1.68 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.82, 4.82, 4.82); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (61x101x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.547 mW/g
Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g