Test Laboratory: UnionTrust Date: 2020/4/30

P01_GSM850_GPRS10_Right Cheek_128

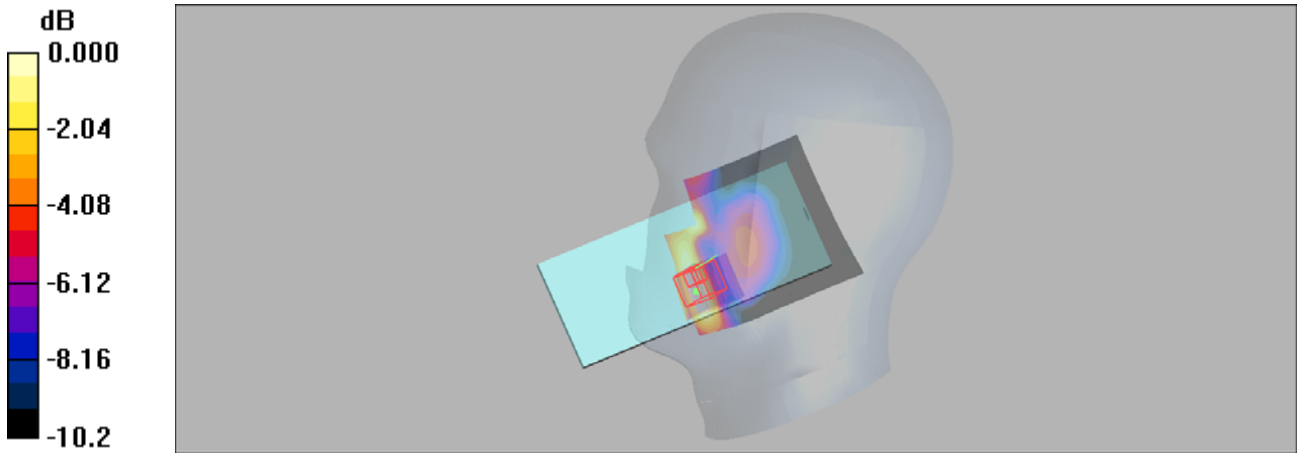
DUT: EUT

Communication System: GPRS 850-2solt; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: H850 Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.915 mho/m; ε_r = 43; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.196 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.17 V/m; Power Drift = 0.02dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.088 mW/g.
Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.183mW/g

Test Laboratory: UnionTrust Date: 2020/4/30

P02_GSM1900_GPRS10_Right Cheek_0MM_512

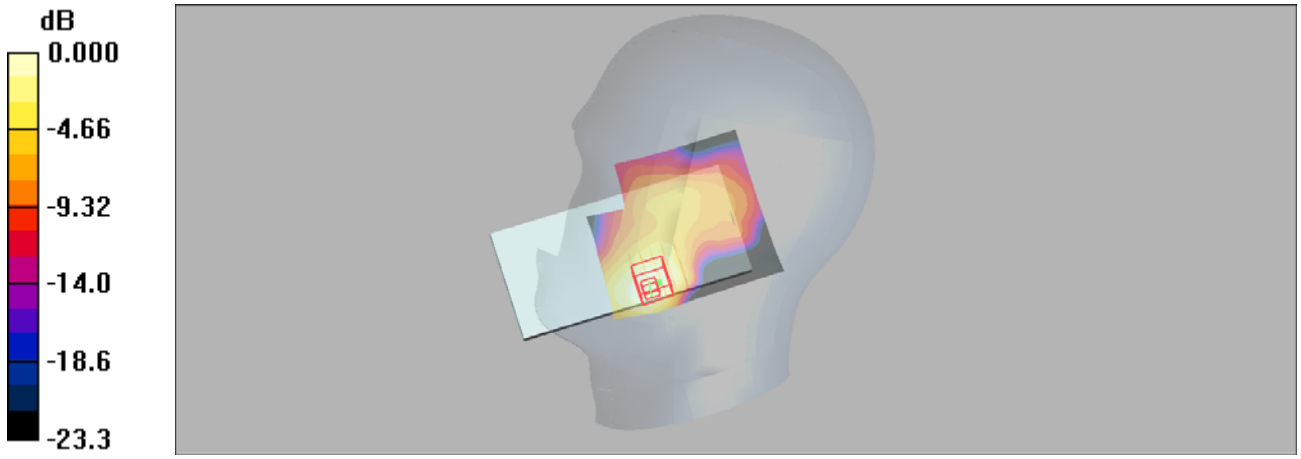
DUT: EUT

Communication System: GPRS1900-2slots; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: H1900 Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.35 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.05 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.073mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P03_WCDMA II_RMC12.2K_Right Cheek_9262

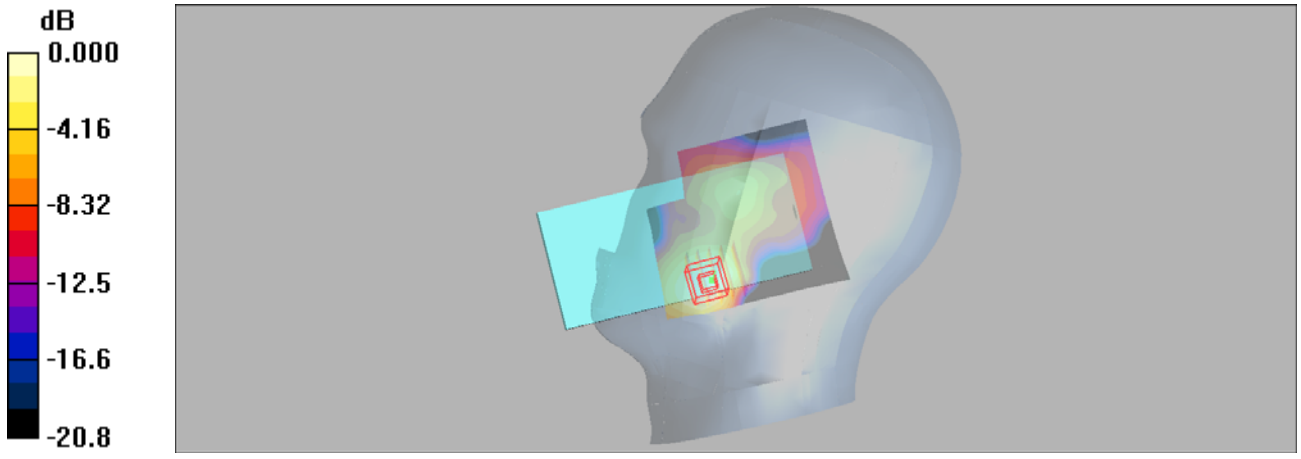
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.35 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm.
Maximum value of SAR (interpolated) = 0.069 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.49 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.034 mW/g.
Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P04_WCDMA IV_RMC12.2K_Right Cheek_1312

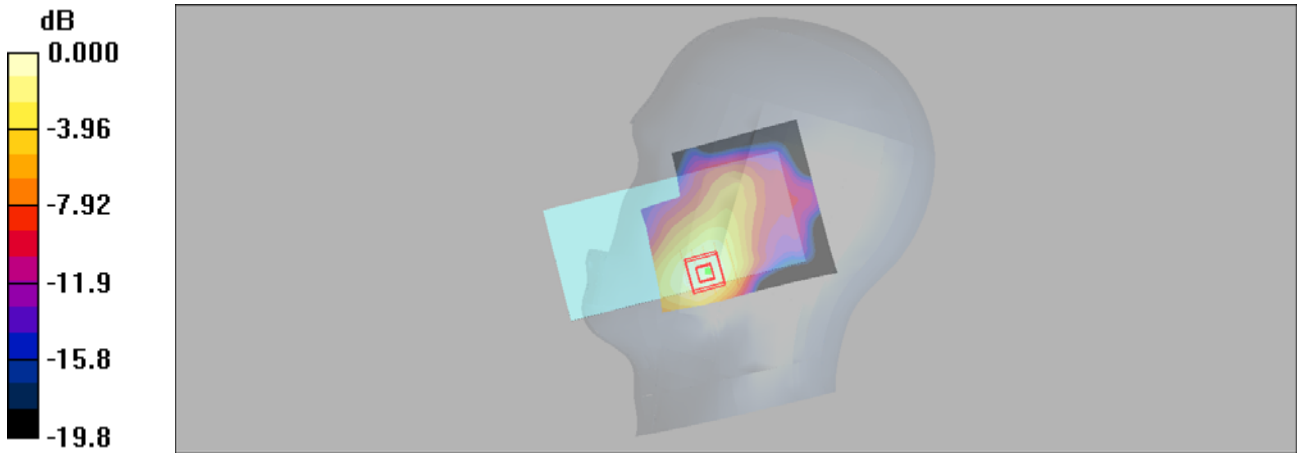
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.33 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.26, 5.26, 5.26); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.96 V/m; Power Drift = 0.778 dB
Peak SAR (extrapolated) = 0.071 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



0 dB = 0.054mW/g

Test Laboratory: UnionTrust Date: 2020/4/30

P05_WCDMA V_RMC12.2K_Right Cheek_4132

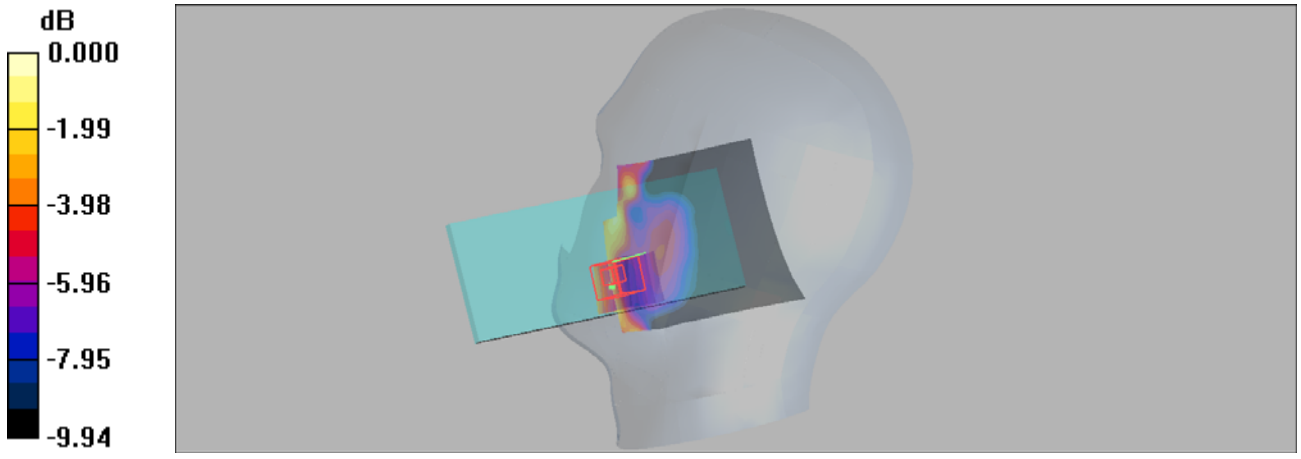
DUT: EUT

Communication System: WCDMA Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: H850 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.917 mho/m; ε_r = 43; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.79 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P06_LTE 2_QPSK20M_Right Cheek_18700_1RB_50offset

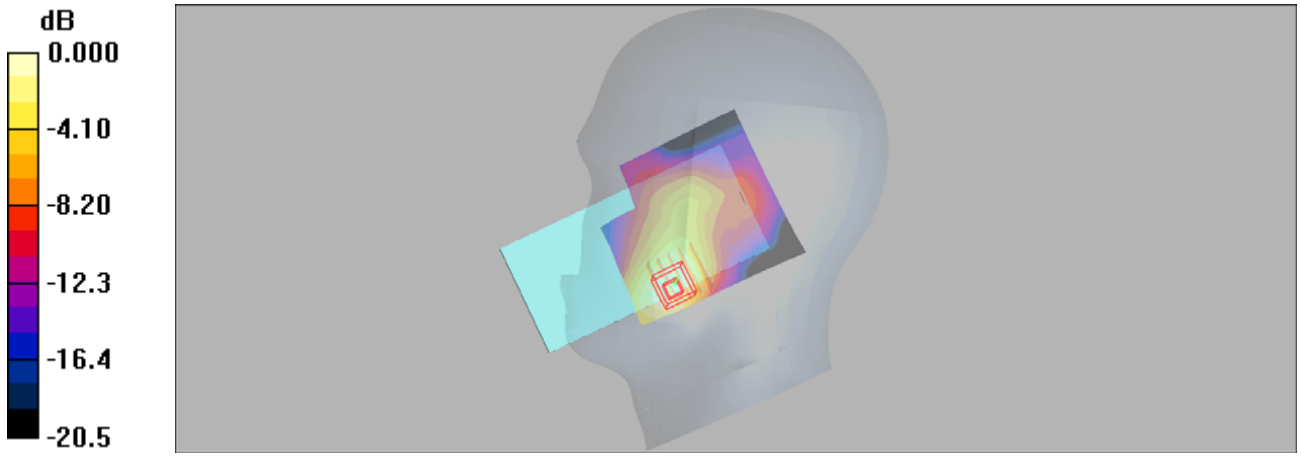
DUT: EUT

Communication System: LTE Band 2; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1860 MHz; σ = 1.36 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.094 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.13 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P07_LTE 4_QPSK20M_Right Cheek_20050_1RB_50offset

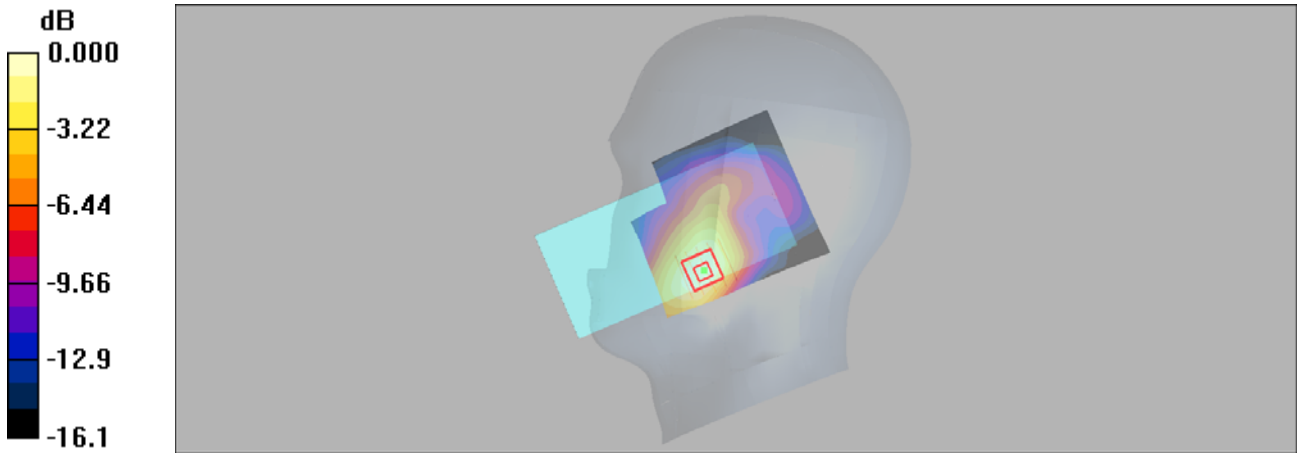
DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1720 MHz; σ = 1.34 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.26, 5.26, 5.26); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.071 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.38 V/m; Power Drift = 0.11dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.070 mW/g



0 dB = 0.070mW/g

P08_LTE 5_QPSK10M_Right Cheek_20525_1RB_24Offset

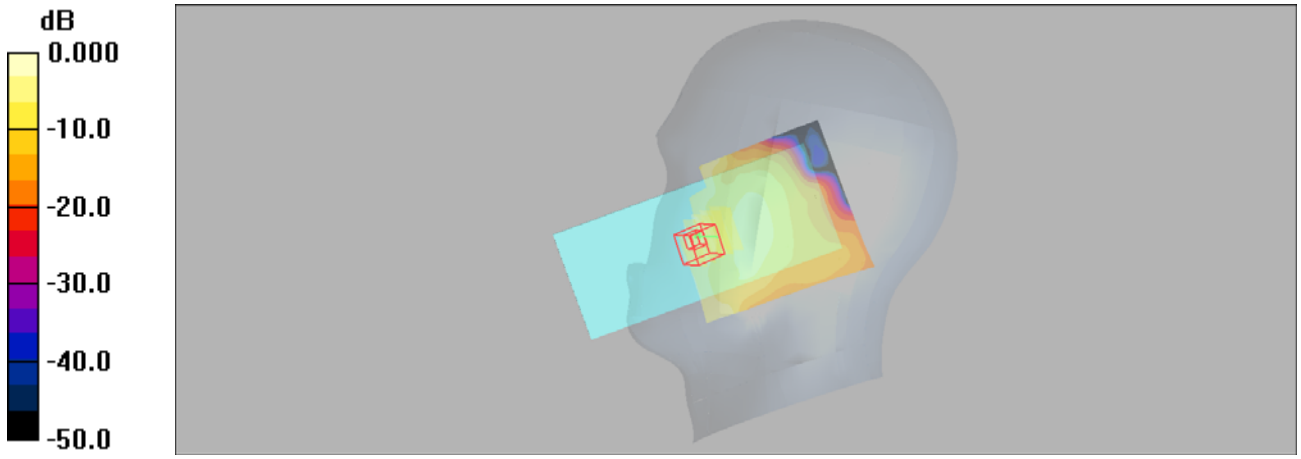
DUT: EUT

Communication System: LTE Band5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.927 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.81 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

Test Laboratory: UnionTrust Date: 2020/5/9

P09_LTE 7_QPSK20M_Right Tilted_20850_1RB_50offset

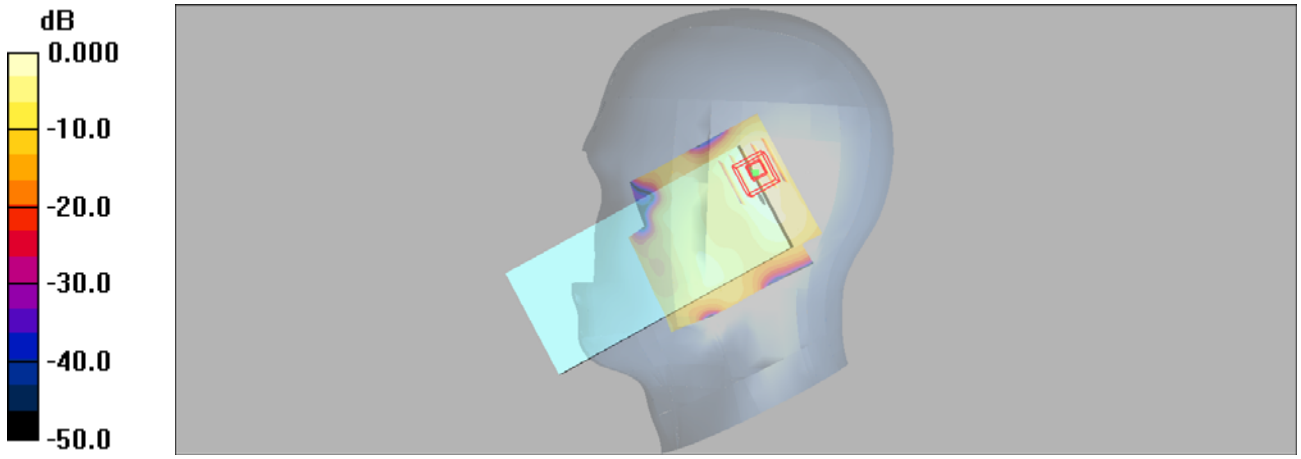
DUT: EUT

Communication System: LTE Band 7; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: H2600 Medium parameters used: f = 2510 MHz; σ = 1.95 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.115 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.33 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.103mW/g

P10_LTE 12_QPSK10M_Left Cheek_23095_1RB_24 Offset

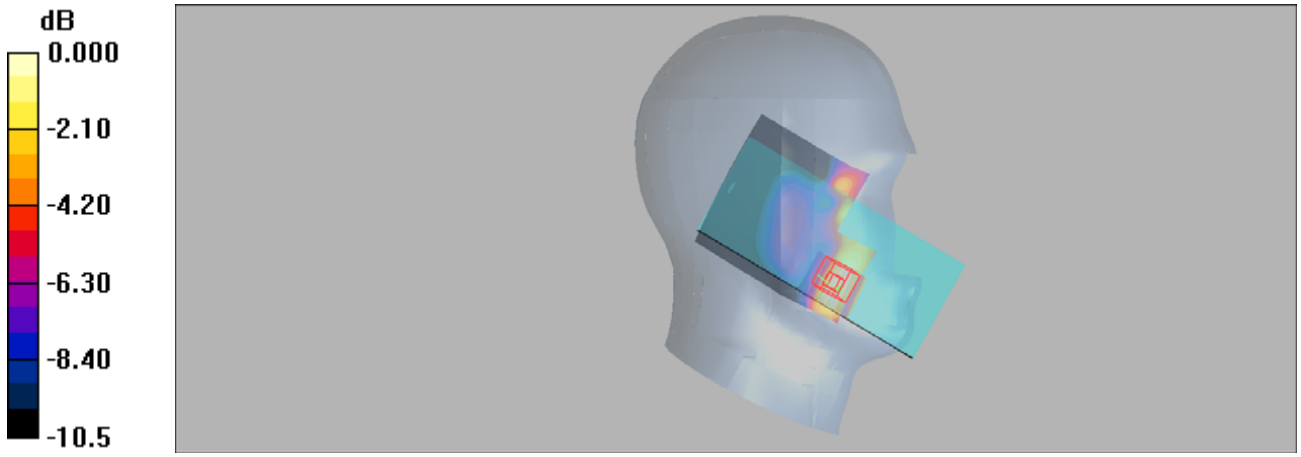
DUT: EUT

Communication System: LTE Band 12; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.848 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.140 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.94 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.137mW/g

Test Laboratory: UnionTrust Date: 2020/4/30

P11_LTE 13_QPSK10M_Right Cheek_23230_1RB_49offset

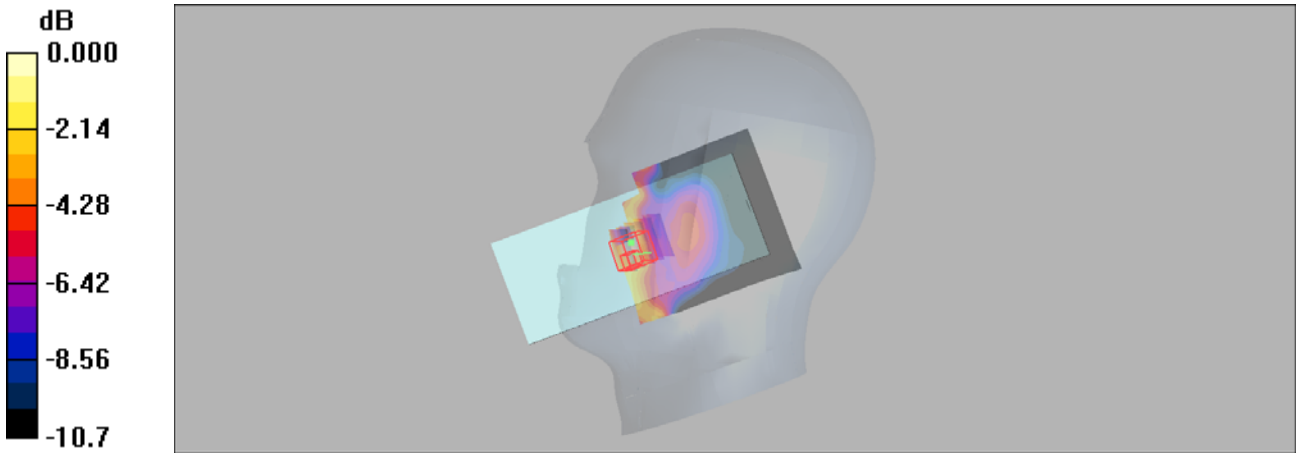
DUT: EUT

Communication System: LTE Band 13; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 782 MHz; σ = 0.916 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.113 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.08 V/m; Power Drift = 0.06dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/g

Test Laboratory: UnionTrust Date: 2020/5/9

P12_802.11b_Left Cheek

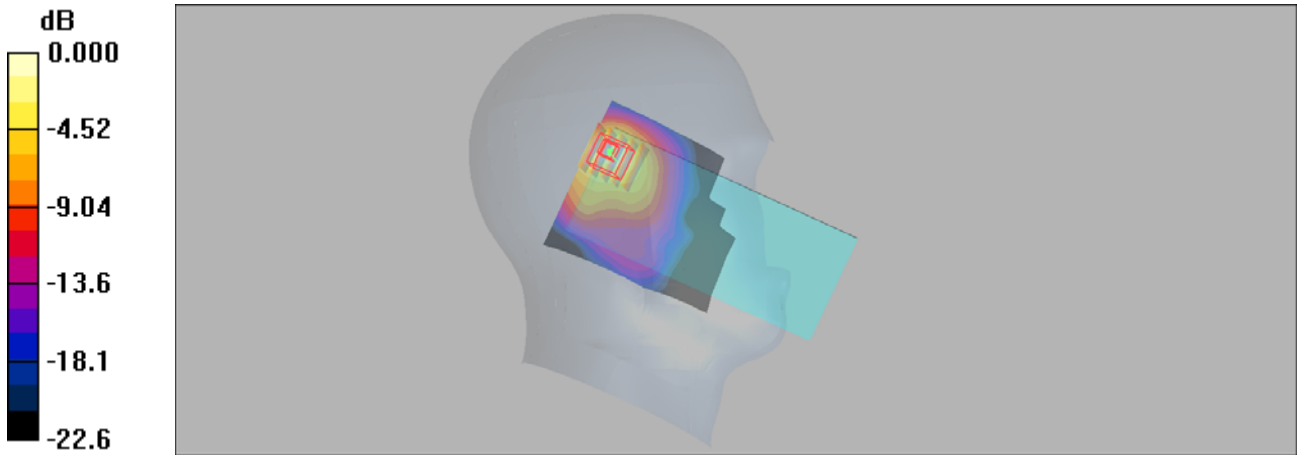
DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2412 MHz; σ = 1.72 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.837 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.752 mW/g



0 dB = 0.752mW/g

Test Laboratory: UnionTrust Date: 2020/4/30

P13_GSM850_GPRS10_Front Face_10mm_128

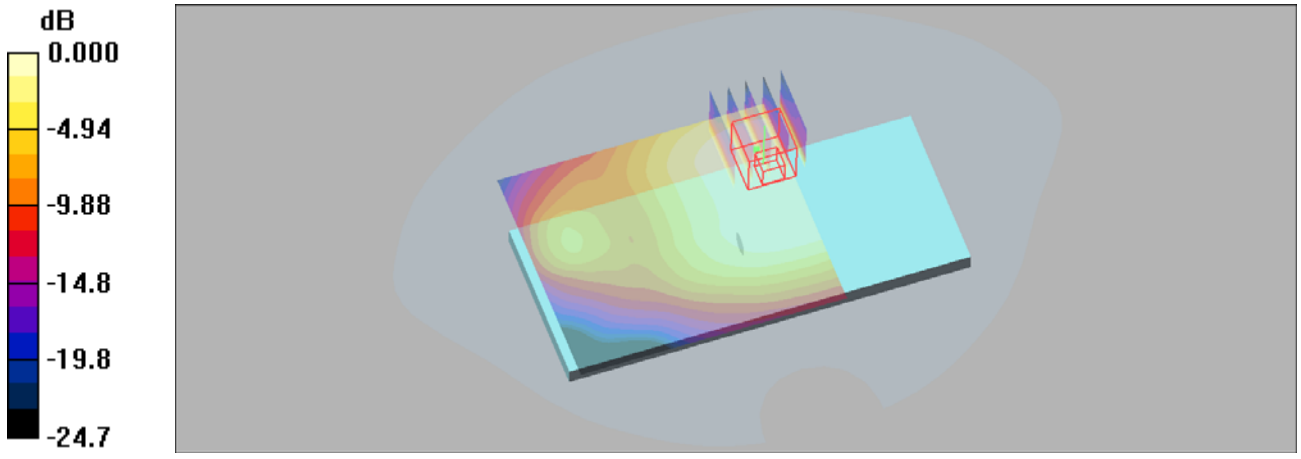
DUT: EUT

Communication System: GPRS 850-2solt; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: H850 Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.915 mho/m; ε_r = 43; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.83 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P14_GSM1900_GPRS10_Bottom Side_10MM_661

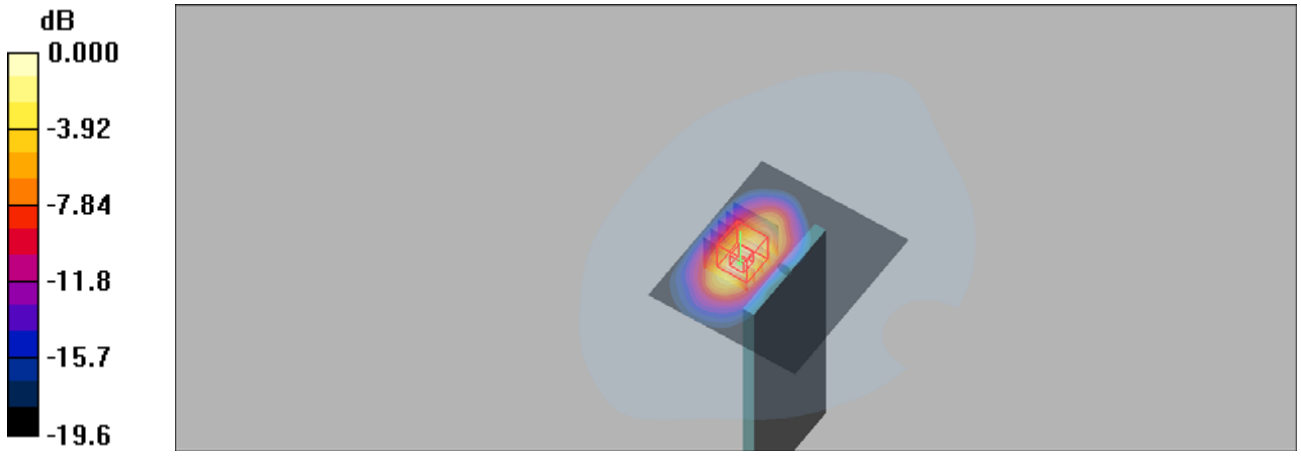
DUT: EUT

Communication System: GPRS1900-2slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: H1900 Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.529 mW/g
Maximum value of SAR (measured) = 1.32 mW/g



0 dB = 1.32mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P15_WCDMA II_RMC12.2K_Bottom Side_10MM_9400

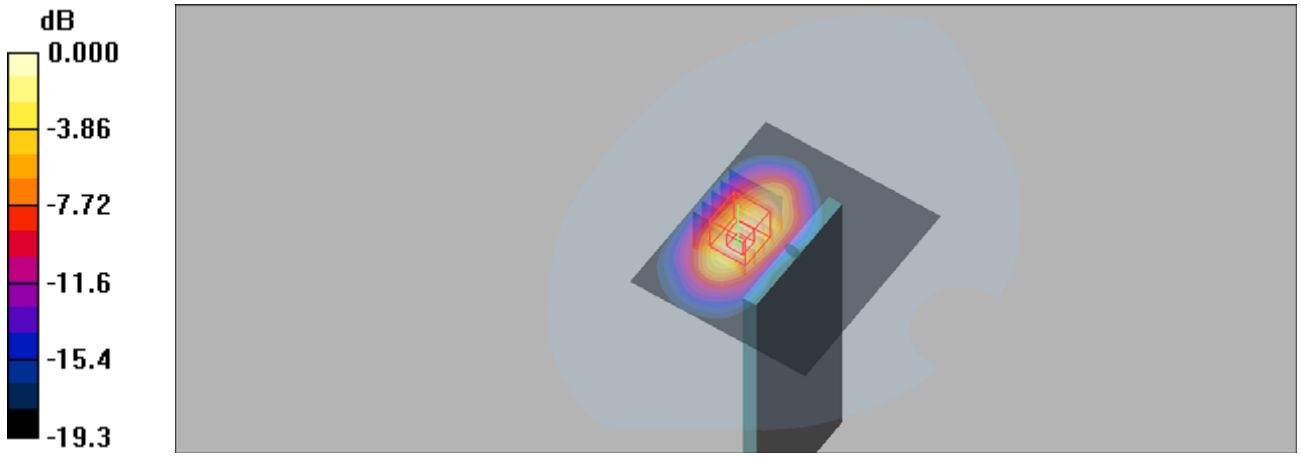
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.47 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.574 mW/g
Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P16_WCDMA IV_RMC12.2K_Bottom Side_10MM_1312

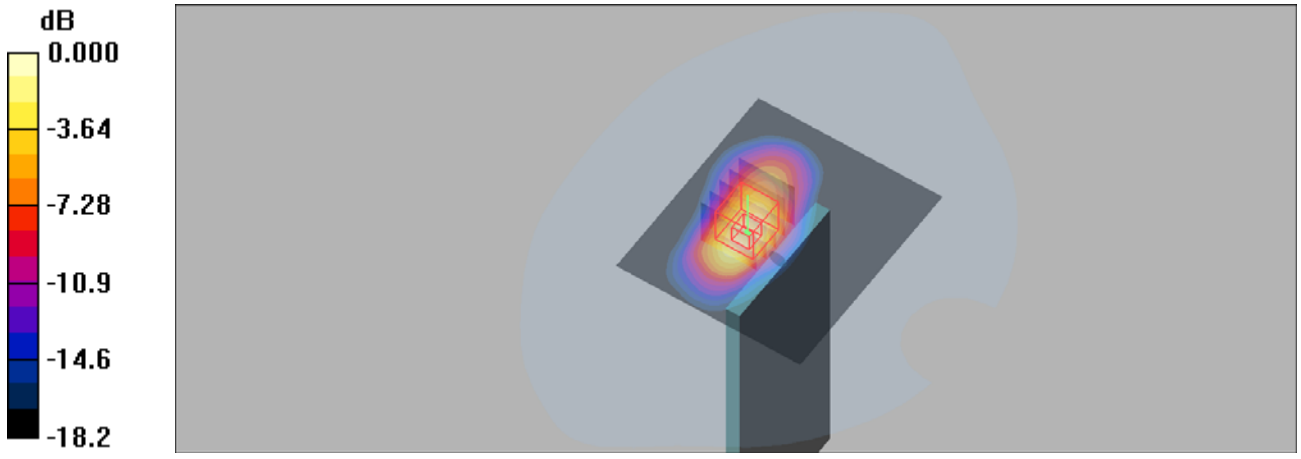
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.34 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.26, 5.26, 5.26); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.557 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.37 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.509 mW/g



0 dB = 0.509mW/g

Test Laboratory: UnionTrust Date: 2020/4/30

P17_WCDMA V_RMC12.2K_Front Face_10MM_4132

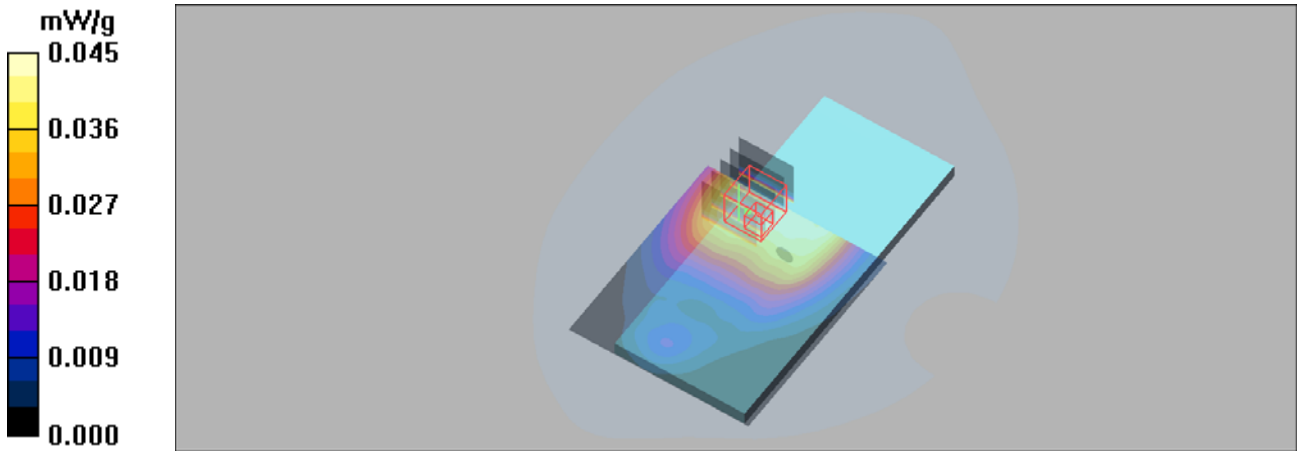
DUT: EUT

Communication System: WCDMA Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: H850 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.917 mho/m; ε_r = 43; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.045 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.79 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.045 mW/g



Test Laboratory: UnionTrust Date: 2020/4/29

P18_LTE 2_QPSK20M_Bottom Side_10MM_18900_1RB_50offset

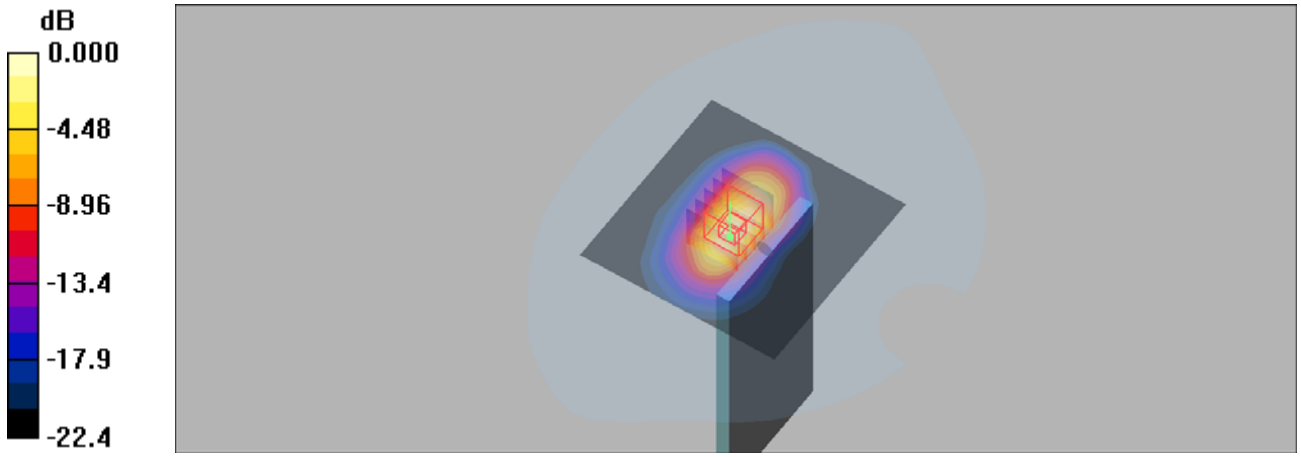
DUT: EUT

Communication System: LTE Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.49 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.545 mW/g
Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P19_LTE 4_QPSK20M_Bottom Side_10MM_20050_1RB_50offset

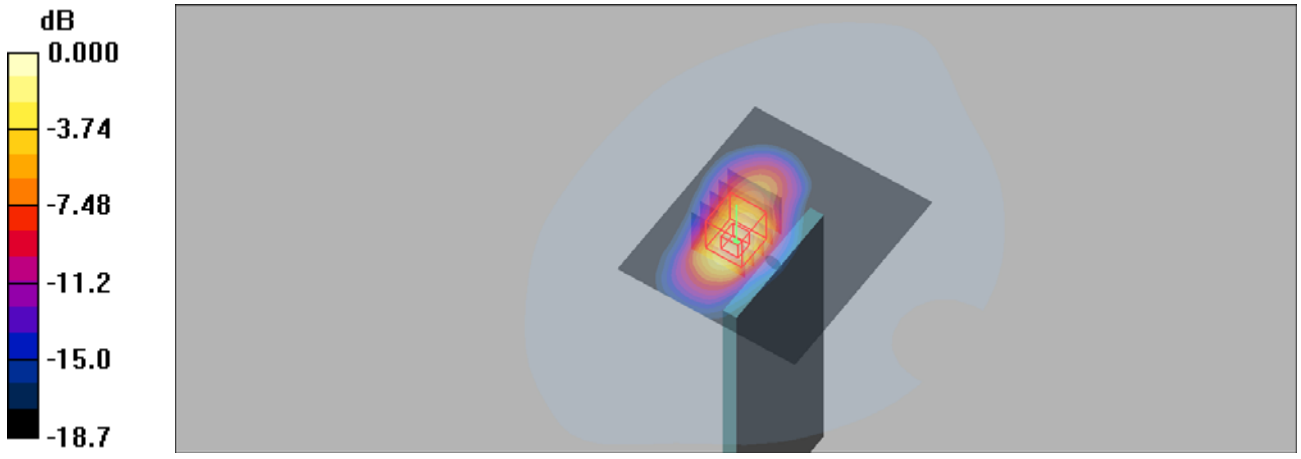
DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1720 MHz; σ = 1.34 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.26, 5.26, 5.26); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.622 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.27 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.576 mW/g



0 dB = 0.576mW/g

Test Laboratory: UnionTrust Date: 2020/4/30

P20_LTE 5_QPSK10M_Rear Face_10MM_20525_1RB_24Offset

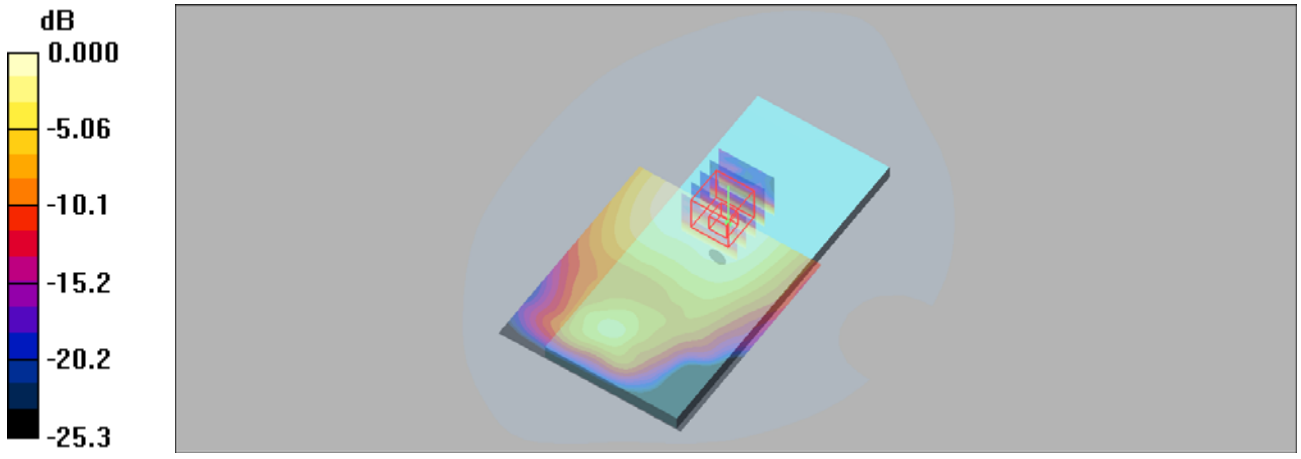
DUT: EUT

Communication System: LTE Band5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.927 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.050 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.63 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.053 mW/g



0 dB = 0.053mW/g

Test Laboratory: UnionTrust Date: 2020/5/09

P21_LTE 7_QPSK20M_Bottom Side_10MM_20850_1RB_50offset

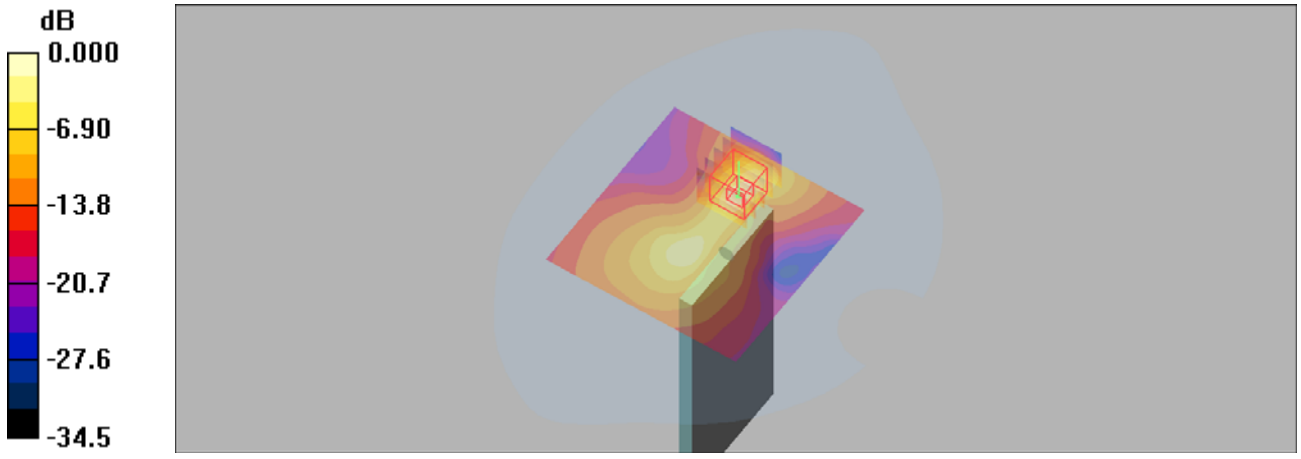
DUT: EUT

Communication System: LTE Band 7; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: H2600 Medium parameters used: f = 2510 MHz; σ = 1.95 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.406 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.16 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.403 mW/g



0 dB = 0.403mW/g

P22_LTE 12_QPSK10M_Rear Face_10MM_23095_1RB_24 Offset

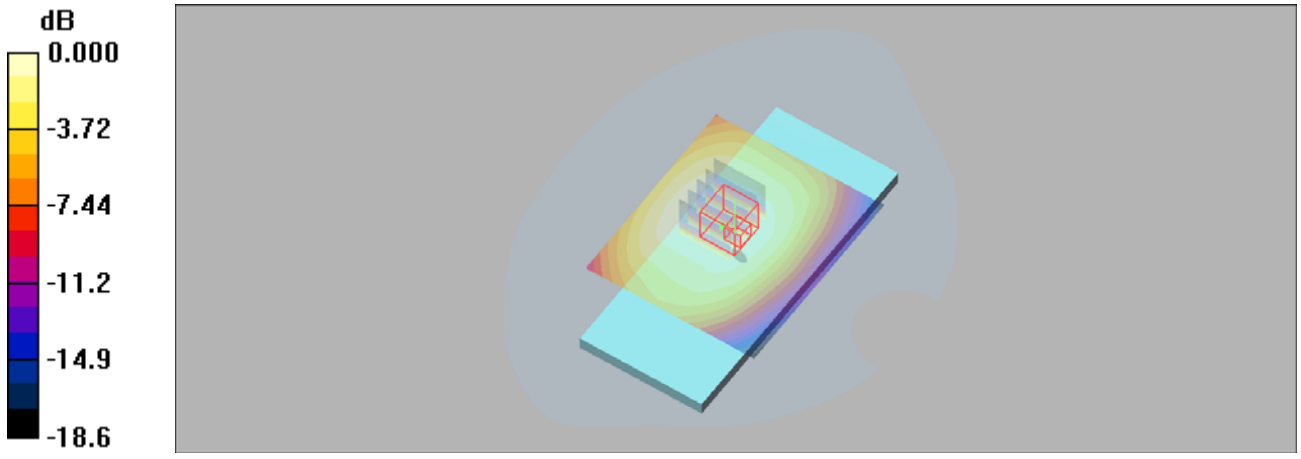
DUT: EUT

Communication System: LTE Band 12; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.848 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.65 V/m; Power Drift = 0.134 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.077mW/g

P23_LTE 13_QPSK10M_Right Side_10MM_23230_1RB_49 Offset

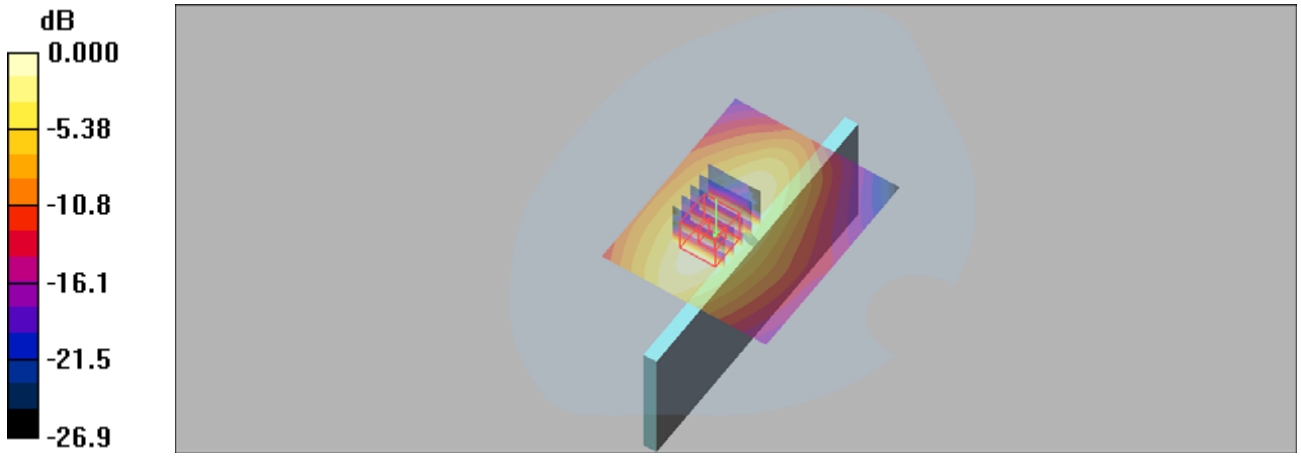
DUT: EUT

Communication System: LTE Band 13; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 782 MHz; σ = 0.916 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.57 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

Test Laboratory: UnionTrust Date: 2020/5/9

P24_802.11b_Rear Face_10MM_1

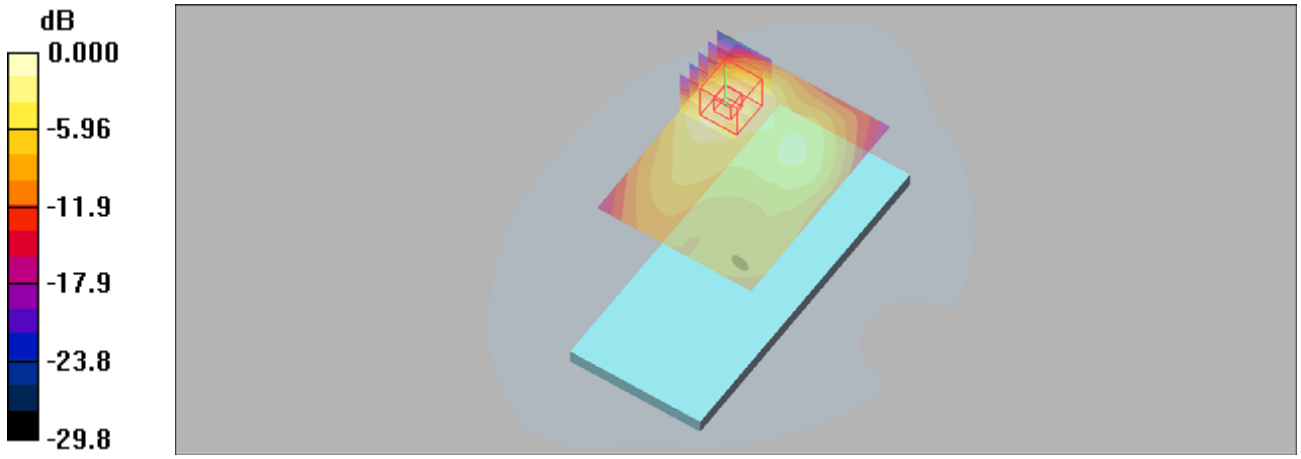
DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2412 MHz; σ = 1.72 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.256 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.77 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P25_GSM1900_GPRS10_Rear Face_10MM_512

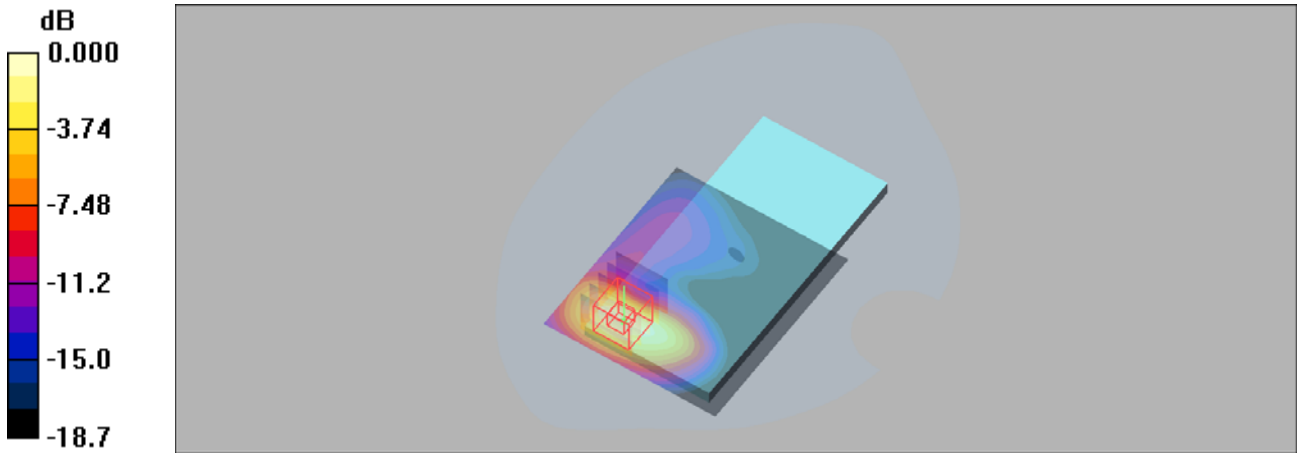
DUT: EUT

Communication System: GPRS1900-2slots; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: H1900 Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.35 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.709 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.77 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.679mW/g

P26_WCDMA II_RMC12.2K_Rear Face_10MM_9262

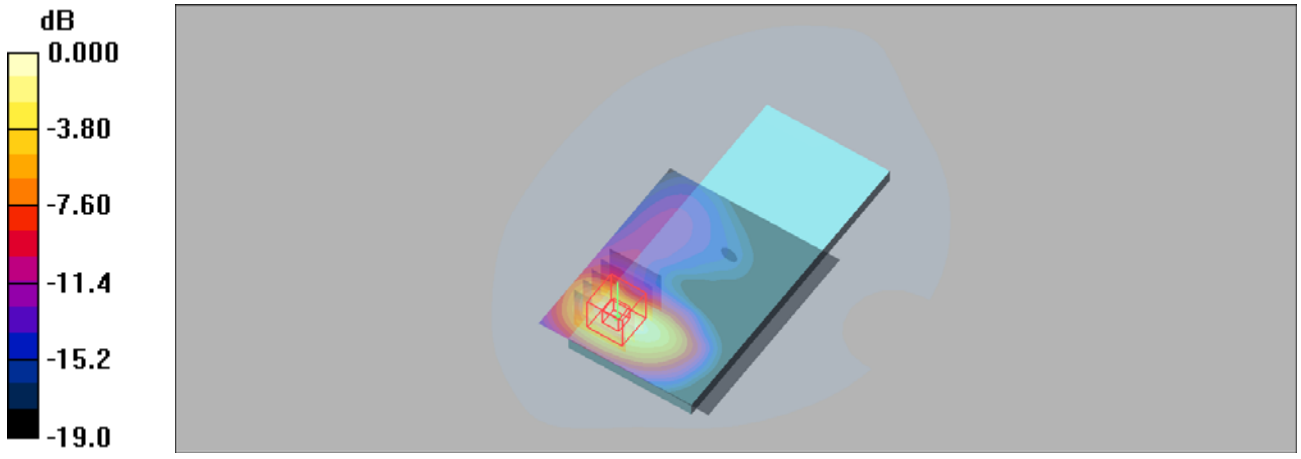
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.35 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.800 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.12 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.761 mW/g



0 dB = 0.761mW/g

P27_WCDMA IV_RMC12.2K_Rear Face_10MM_1312

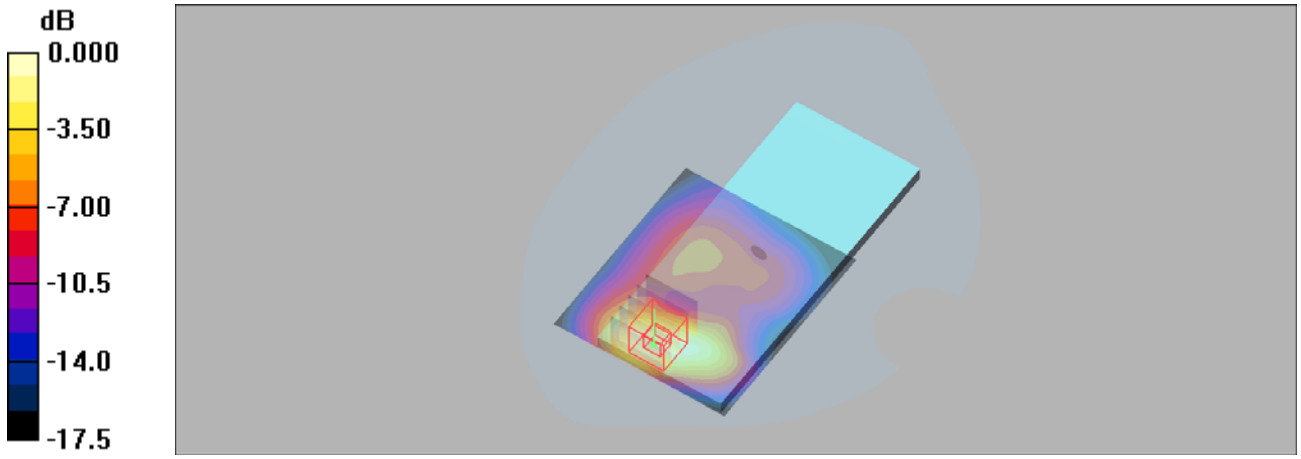
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.34 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.26, 5.26, 5.26); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.274 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.33 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.275 mW/g



0 dB = 0.275mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P28_LTE 2_QPSK20M_Rear Face_10MM_18700_1RB_50offset

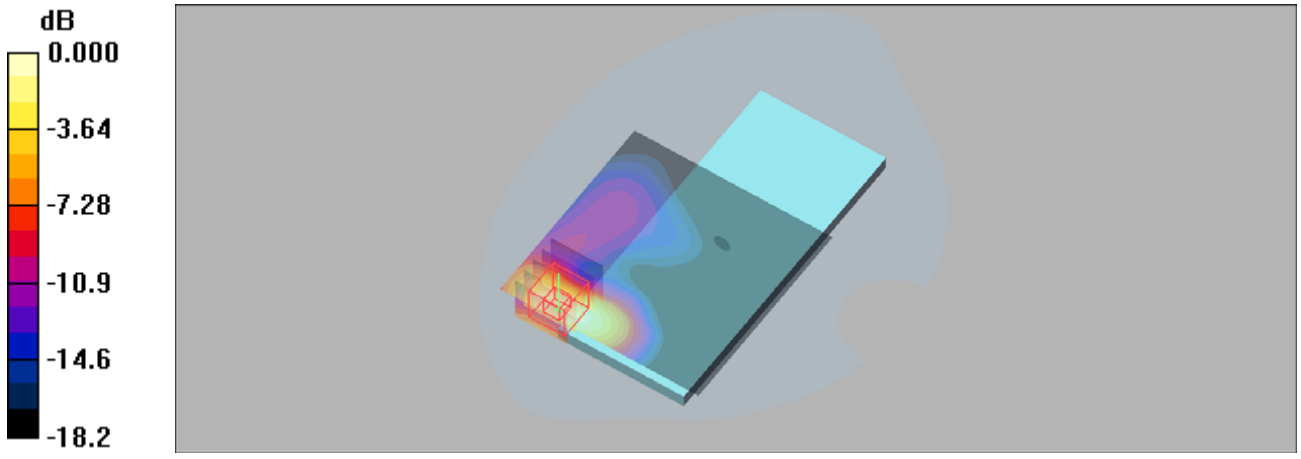
DUT: EUT

Communication System: LTE Band 2; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1860 MHz; σ = 1.36 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.939 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.97 V/m; Power Drift = 0.1dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.870 mW/g



0 dB = 0.870mW/g

Test Laboratory: UnionTrust Date: 2020/4/29

P29_LTE 4_QPSK20M_Rear Face_10MM_20050_1RB_50offset

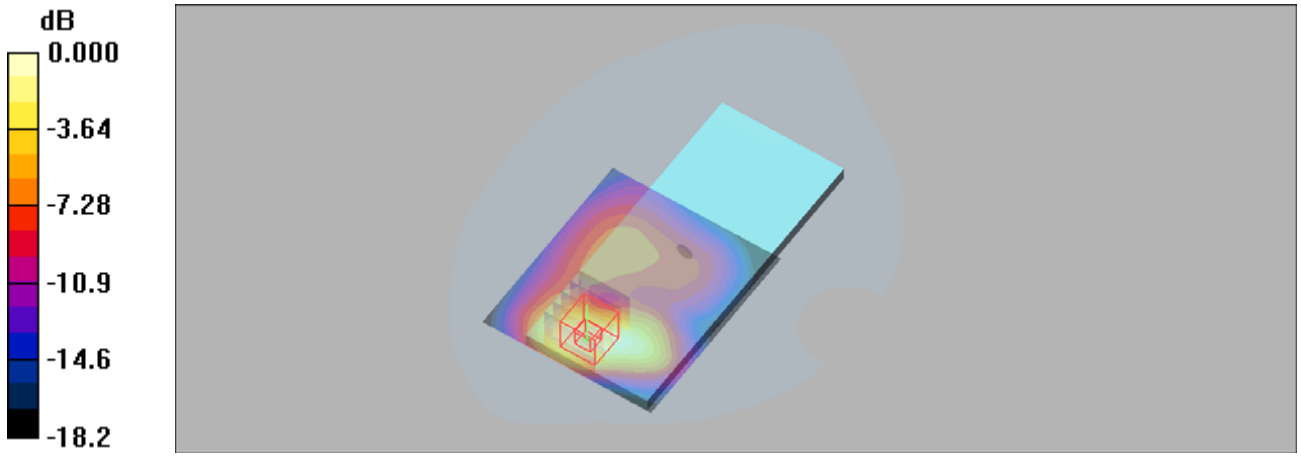
DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1720 MHz; σ = 1.34 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(5.26, 5.26, 5.26); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.310 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315mW/g

Test Laboratory: UnionTrust Date: 2020/5/09

P30_LTE 7_QPSK20M_Rear Face_10MM_20850_1RB_50offset

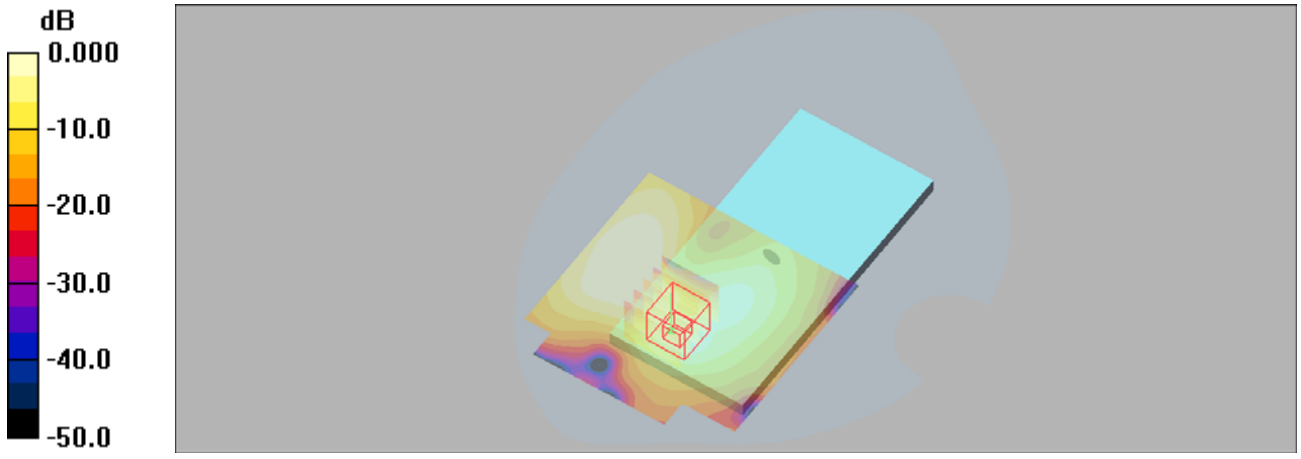
DUT: EUT

Communication System: LTE Band 7; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: H2600 Medium parameters used: f = 2510 MHz; σ = 1.95 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.221 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.49 V/m; Power Drift = 0.03dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.231mW/g

Test Laboratory: UnionTrust Date: 2020/4/30

P31_LTE 13_QPSK10M_Rear Face_10MM_23230_1RB_49 Offset

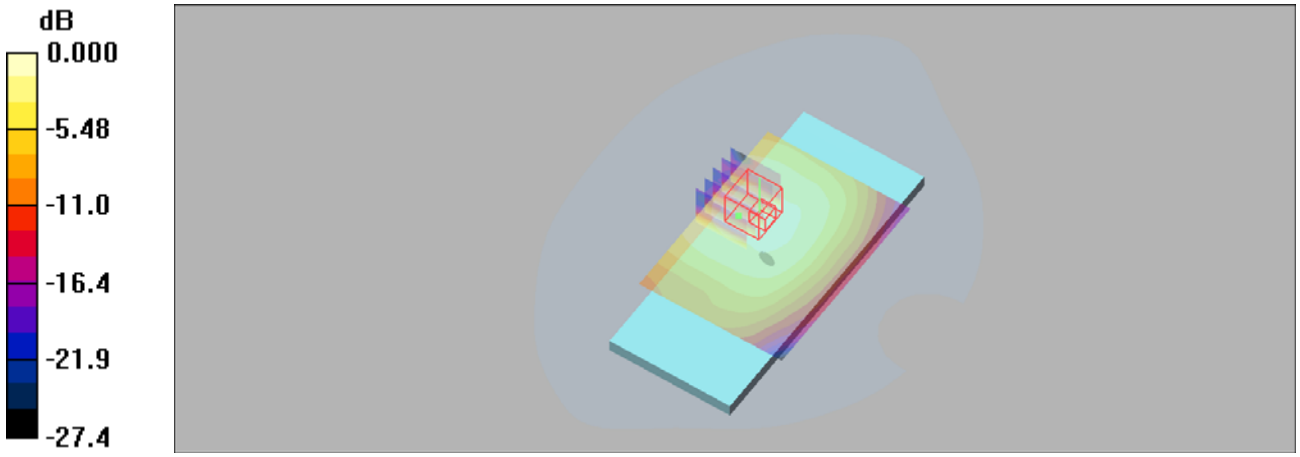
DUT: EUT

Communication System: LTE Band 13; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 782 MHz; σ = 0.916 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.87 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.057mW/g