Test Laboratory: UnionTrust Date: 2019/7/6

P01 GSM850_GPRS12_Left Cheek_128

DUT: EUT

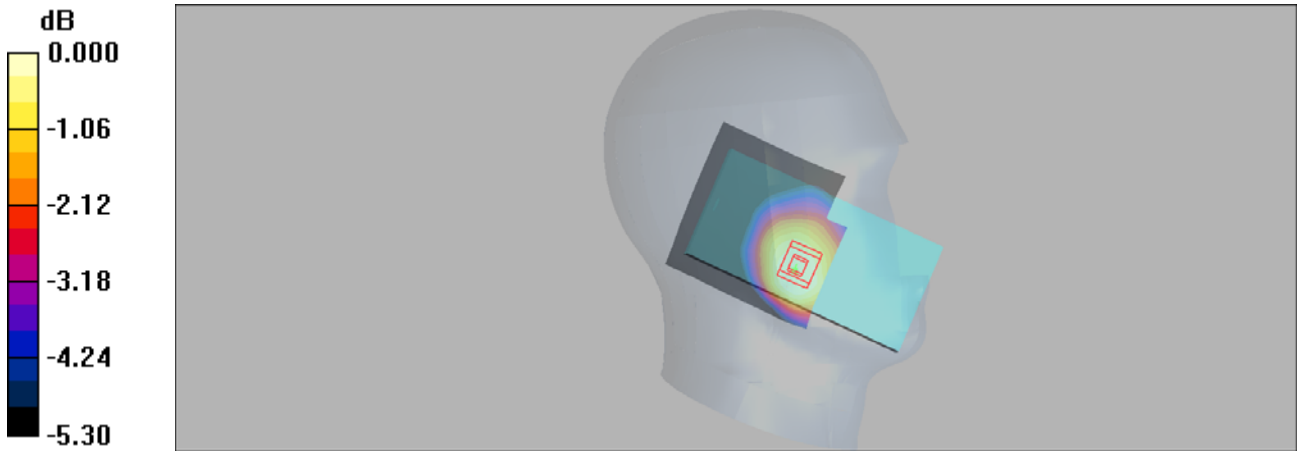
Communication System: GPRS 850-4solt; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: H850 Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.919 mho/m; ε_r = 43.1; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.533 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.84 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 0.511 mW/g



0 dB = 0.511mW/g

Test Laboratory: UnionTrust Date: 2019/7/5

P02_GSM1900_GPRS12_Right Cheek_810

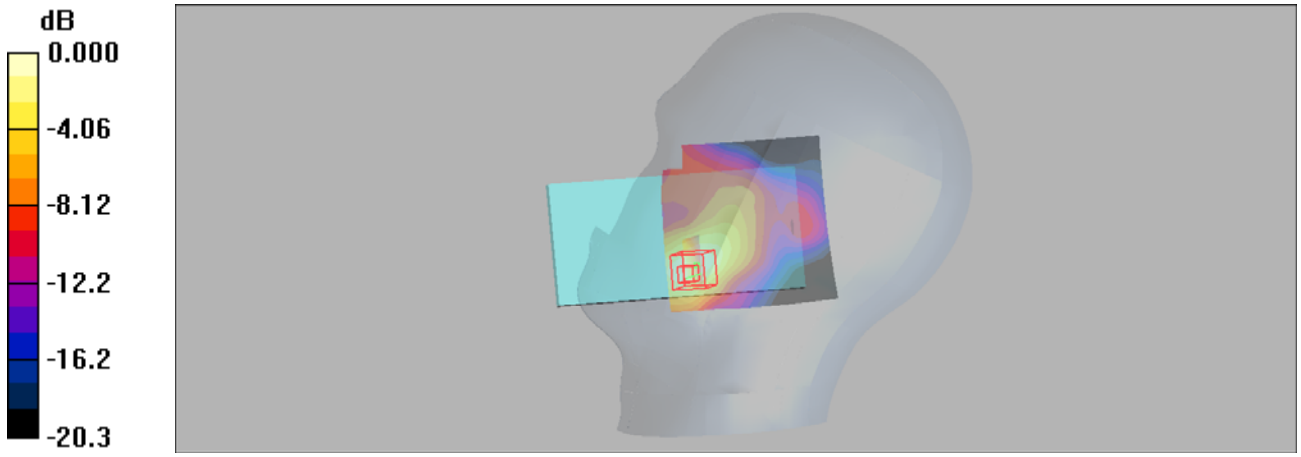
DUT: EUT

Communication System: GPRS1900-4slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: H1900 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 41; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): 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 = 2.71 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.102mW/g

Test Laboratory: UnionTrust Date: 2019/7/5

P03_WCDMA II_RMC12.2K_Right Cheek_9400

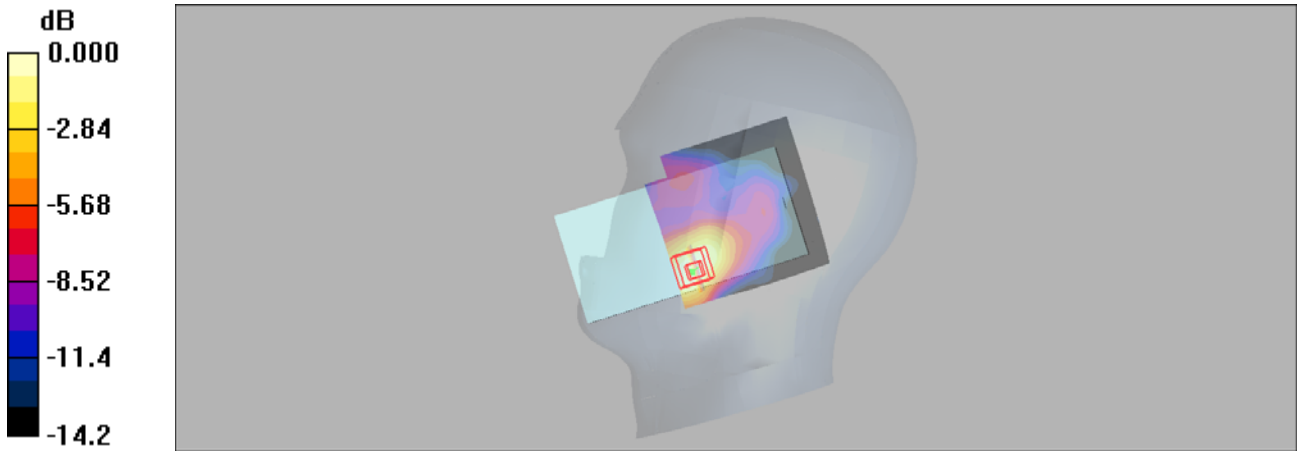
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1800 MHz; σ = 1.41 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.022 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.17 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.029 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.022 mW/g



0 dB = 0.022mW/g

Test Laboratory: UnionTrust Date: 2019/7/5

P04_WCDMA IV_RMC12.2K_Right Cheek_1413

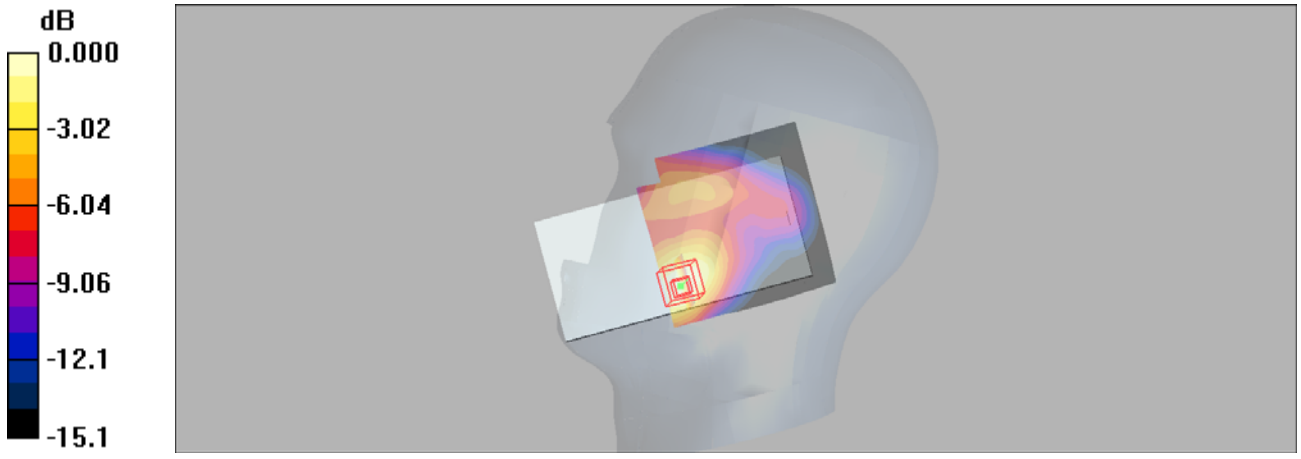
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1733 MHz; σ = 1.34 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.041 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.30 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 0.051 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.041mW/g

Test Laboratory: UnionTrust Date: 2019/7/6

P05_WCDMA V_RMC12.2K_Left Cheek_4233

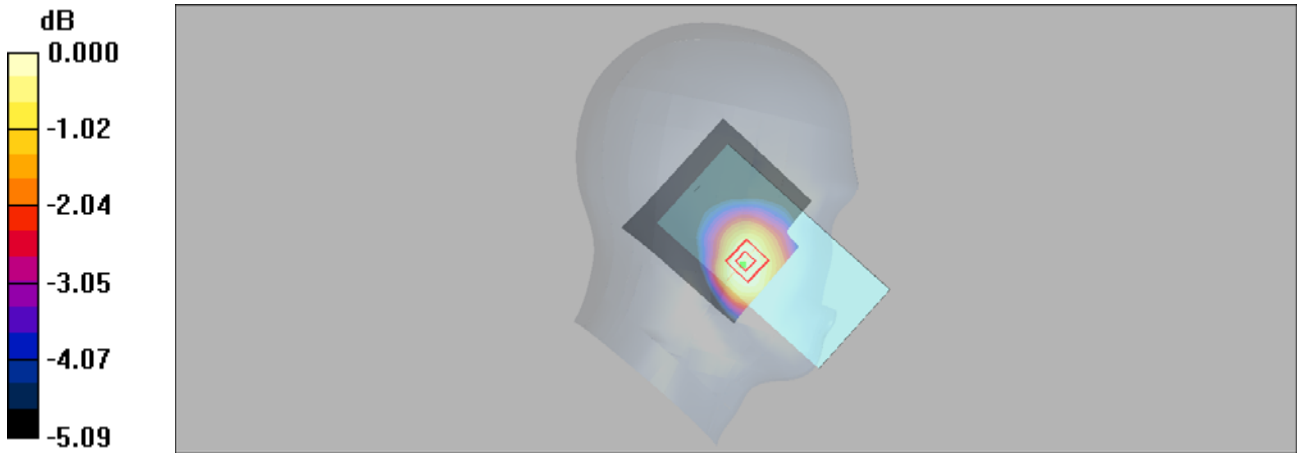
DUT: EUT

Communication System: WCDMA Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: H850 Medium parameters used: f = 847 MHz; σ = 0.94 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.214 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.66 V/m; Power Drift = 0.088 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.206mW/g

Test Laboratory: UnionTrust Date: 2019/7/5

P06_LTE 2_QPSK20M_Right Cheek_19100_1RB_50 Offset

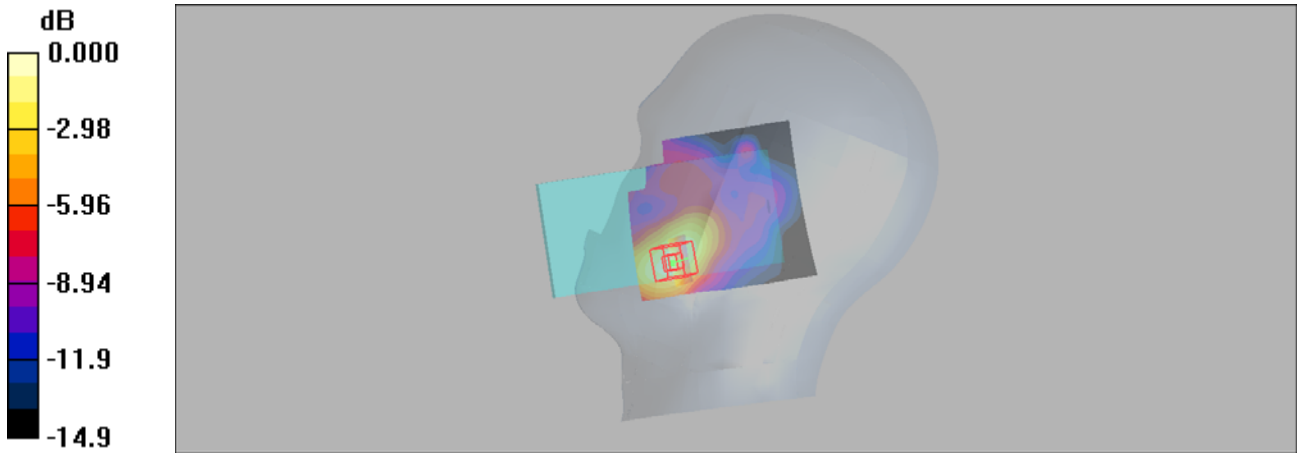
DUT: EUT

Communication System: LTE Band 2; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1900 MHz; σ = 1.44 mho/m; ε_r = 41; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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 = 2.13 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.053 mW/g



0 dB = 0.053mW/g

Test Laboratory: UnionTrust Date: 2019/7/5

P07 LTE 4_QPSK20M_Right Cheek_20175_1RB_50 Offset

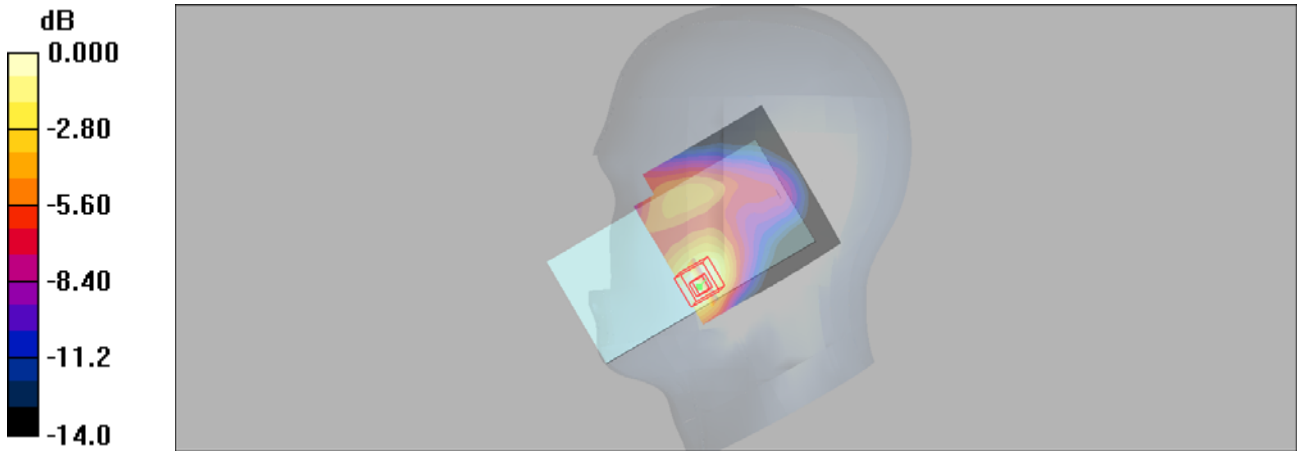
DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.34 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.060 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.93 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

Test Laboratory: UnionTrust Date: 2019/7/6

P08_LTE 5_QPSK10M_Left Cheek_20525_1RB_24 Offset

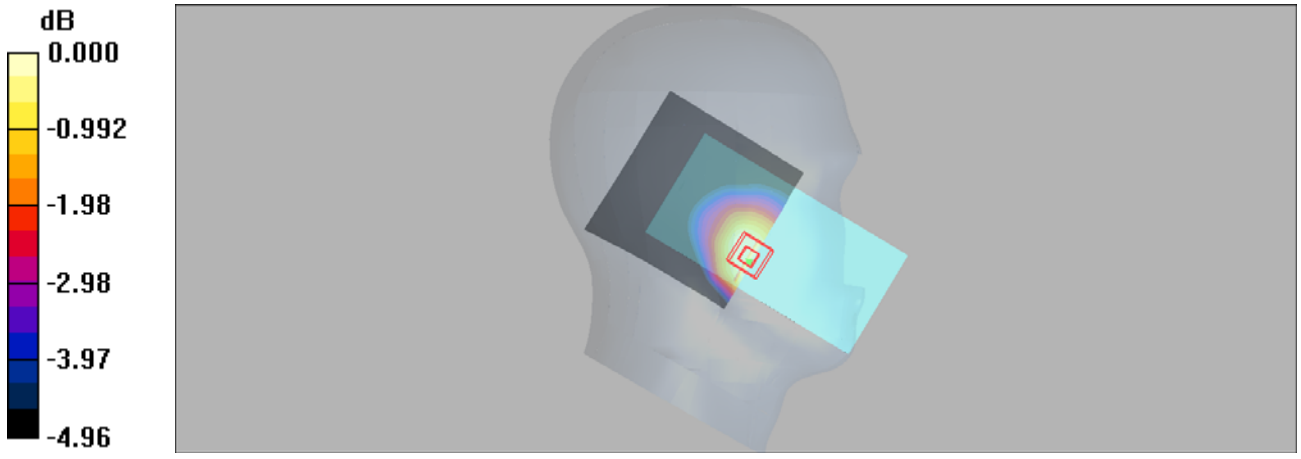
DUT: EUT

Communication System: LTE Band5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: H850 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.93 mho/m; ε_r = 43; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.225 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.34 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.216mW/g

Test Laboratory: UnionTrust Date: 2019/7/8

P09_LTE 7_QPSK20M_Left Tilted_20850_1RB_50 Offset

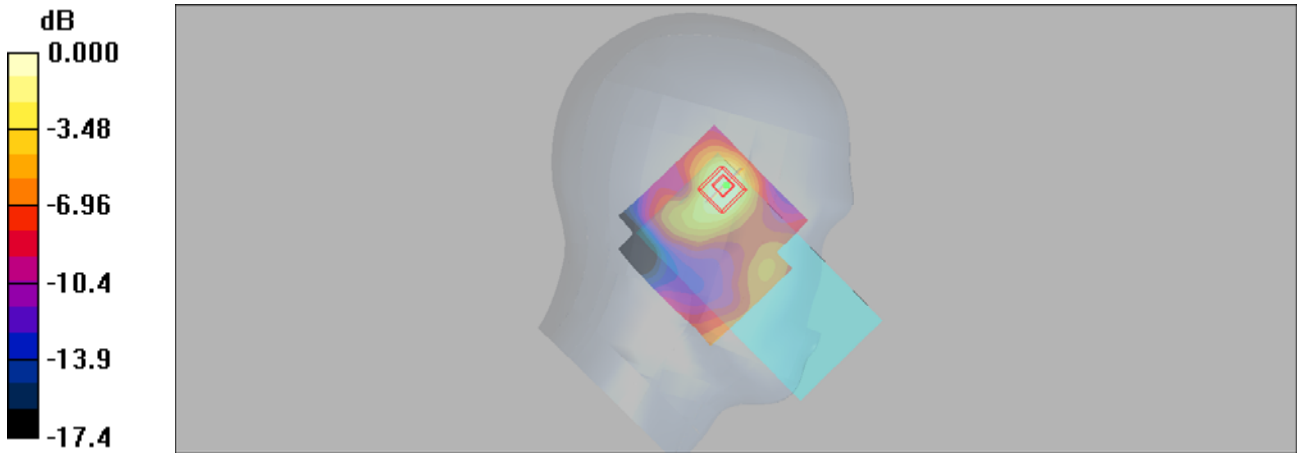
DUT: EUT

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 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.071 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.77 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

Test Laboratory: UnionTrust Date: 2019/7/6

P10_LTE 12_QPSK10M_Left Cheek_23095_1RB_24 Offset

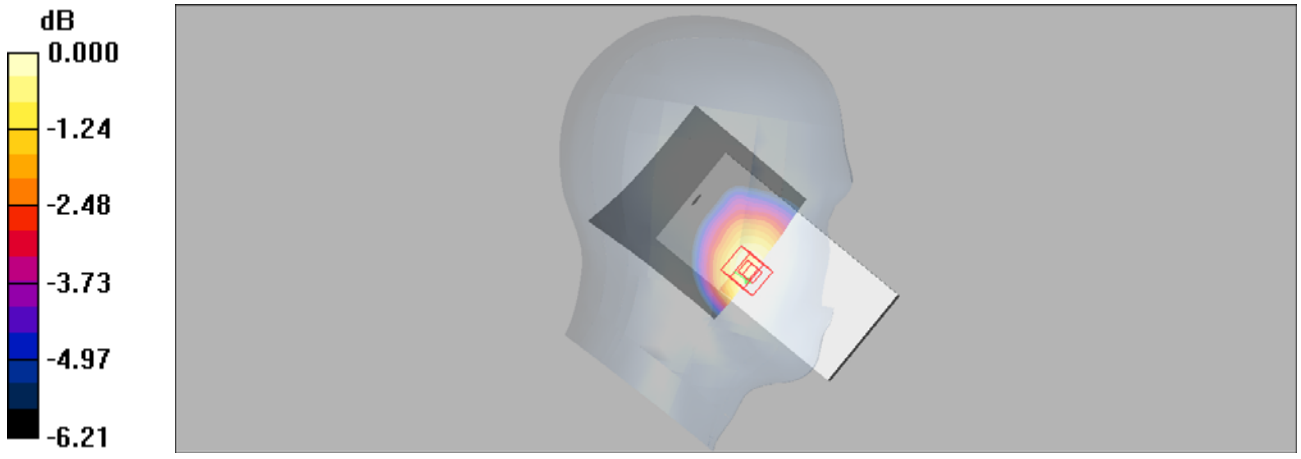
DUT: EUT

Communication System: LTE Band 12; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.861 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.22, 6.22, 6.22); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.120 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.67 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



0 dB = 0.115mW/g

Test Laboratory: UnionTrust Date: 2019/7/6

P11_LTE 13_QPSK10M_Left Cheek_23230_1RB_24 Offset

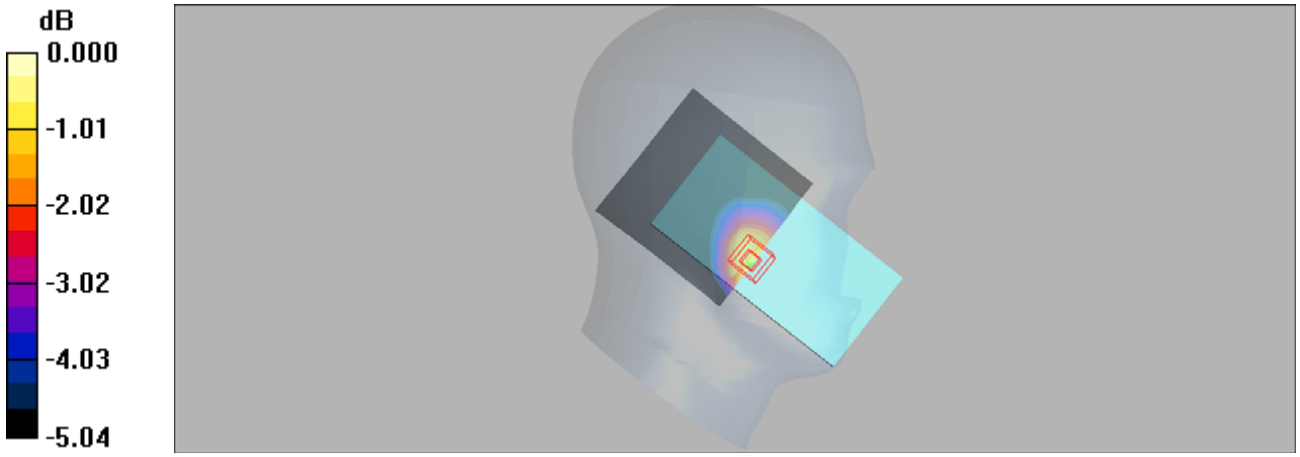
DUT: EUT

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 - SN3090; ConvF(6.22, 6.22, 6.22); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.136 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.48 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g

Test Laboratory: UnionTrust Date: 2019/7/8

P12_802.11b_Right Cheek_11

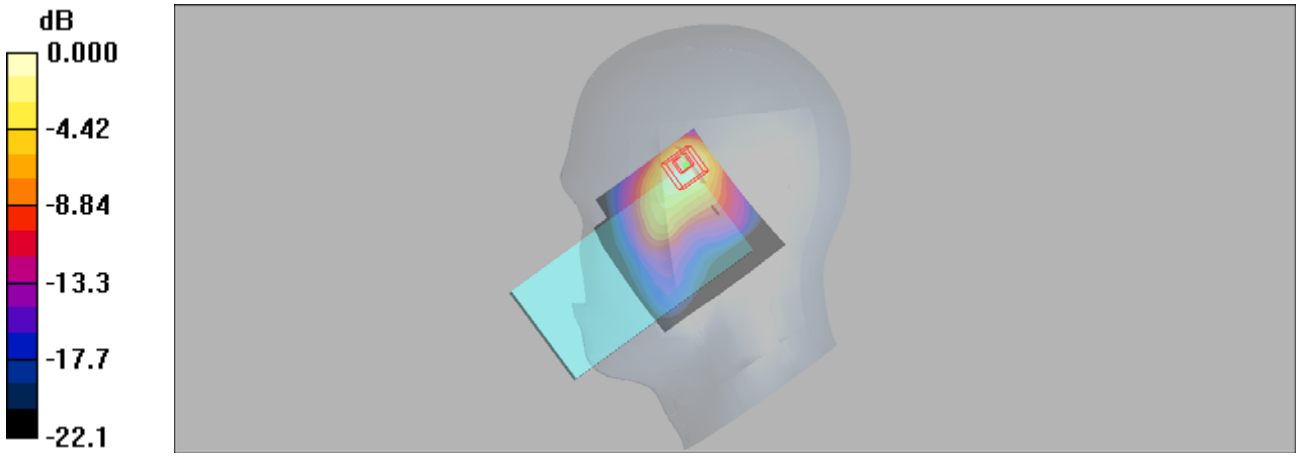
DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2462 MHz; σ = 1.8 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 7.23 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.878 mW/g



0 dB = 0.878mW/g

Test Laboratory: UnionTrust Date: 2019/5/18

P13_GSM850_GPRS12_Rear Face_1cm_190

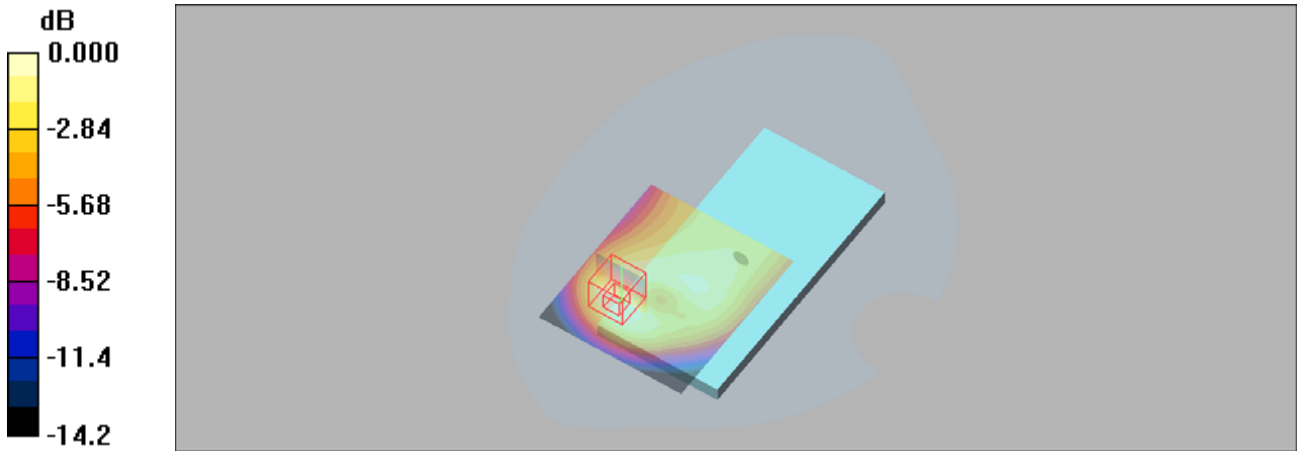
DUT: EUT

Communication System: GPRS 850-4solt; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium: B850 Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 57.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.559 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.526 mW/g



0 dB = 0.526mW/g

Test Laboratory: UnionTrust Date: 2019/7/4

P14_GSM1900_GPRS8_Bottom Side_1cm_810

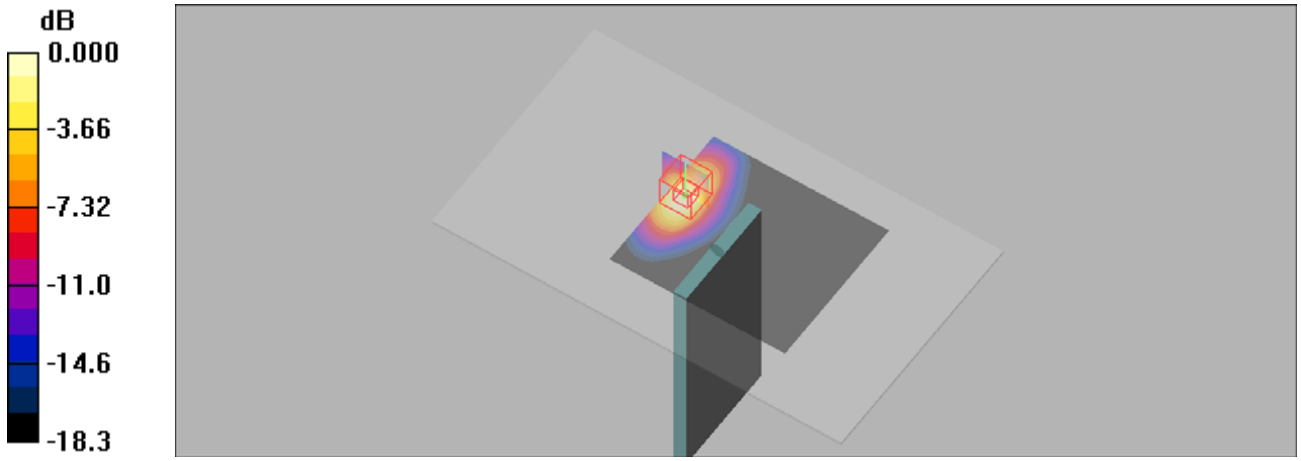
DUT: EUT

Communication System: GPRS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: B1900 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.431 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.46 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.417mW/g

Test Laboratory: UnionTrust Date: 2019/7/4

P15_WCDMA II_RMC12.2K_Bottom Side_1cm_9400

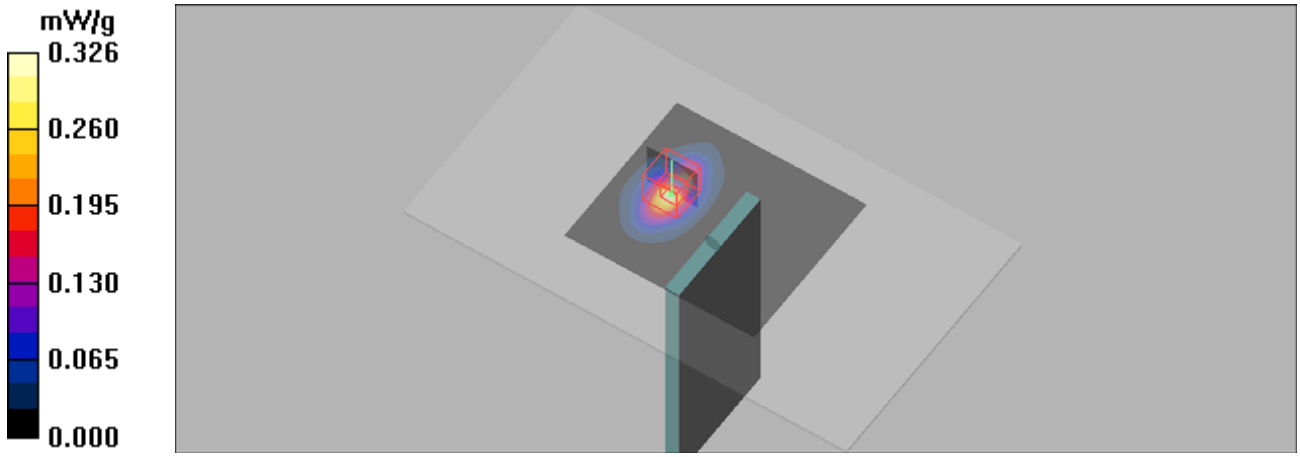
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.326 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.39 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.313 mW/g



Test Laboratory: UnionTrust Date: 2019/7/3

P16_WCDMA IV_RMC12.2K_Bottom Side_1cm_1312_hotspot

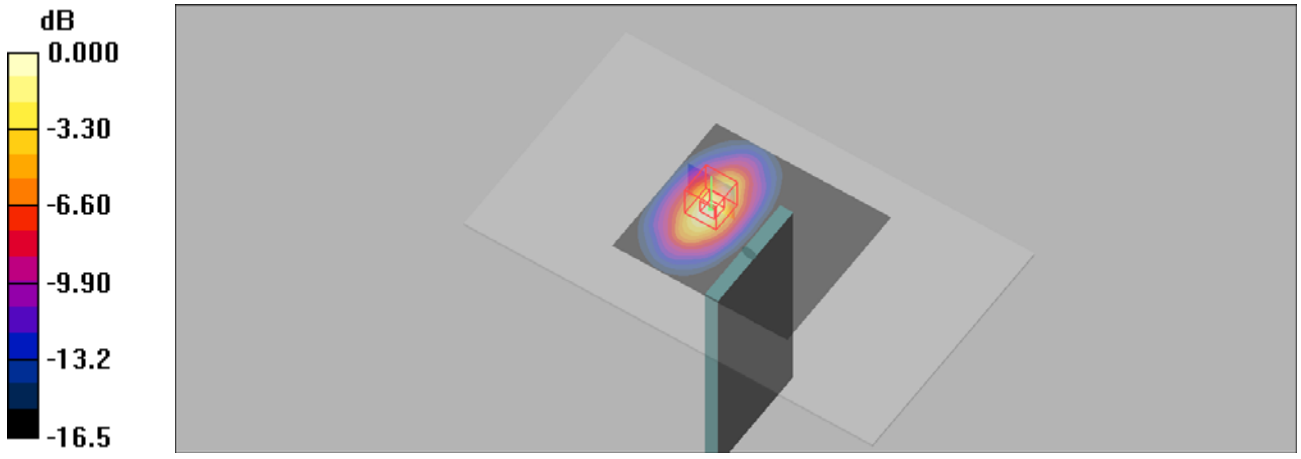
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.42 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.391 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.08 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.380mW/g

Test Laboratory: UnionTrust Date: 2019/5/18

P17_WCDMA V_RMC12.2K_Rear Face_1cm_4233

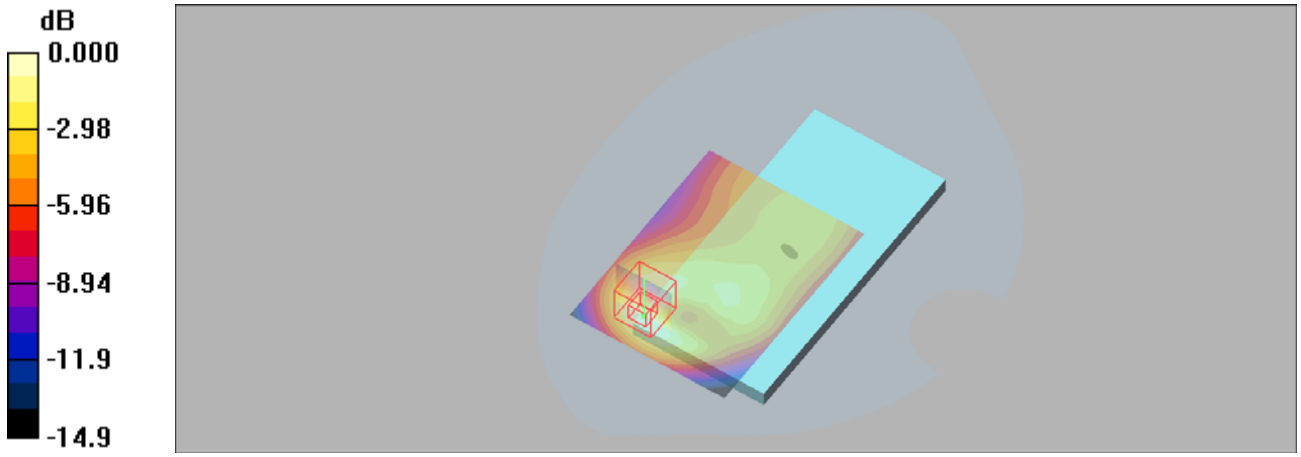
DUT: EUT

Communication System: WCDMA Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: B850 Medium parameters used: f = 847 MHz; σ = 0.991 mho/m; ε_r = 57.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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) = 0.404 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.402 mW/g



0 dB = 0.402mW/g

Test Laboratory: UnionTrust Date: 2019/7/4

P18_LTE 2_QPSK20M_Bottom Side_1cm_19100_50 RB_0 offse_hotspot

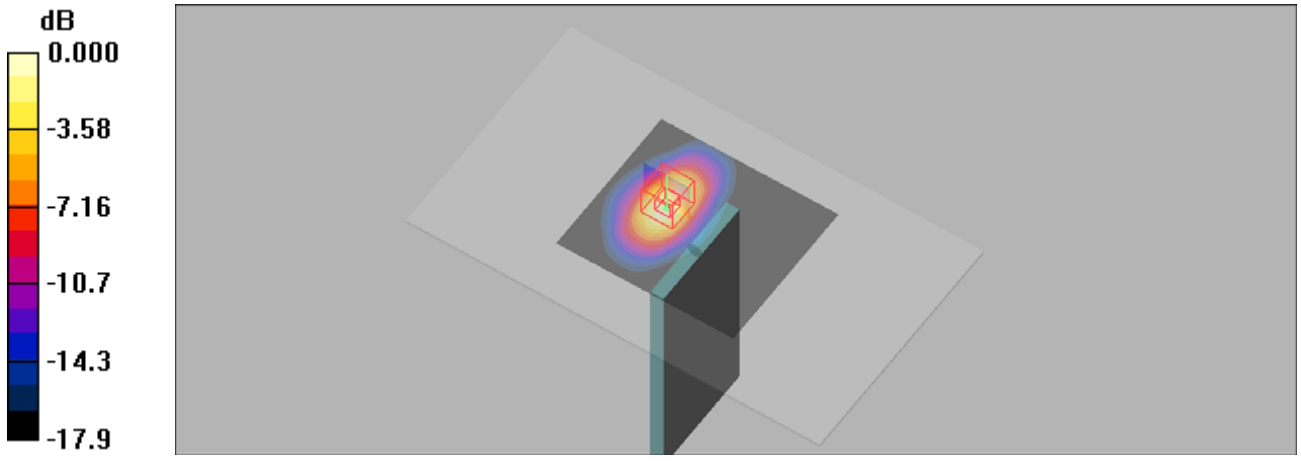
DUT: EUT

Communication System: LTE Band 2; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900 Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.427 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.72 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.400mW/g

Test Laboratory: UnionTrust Date: 2019/7/3

P19_LTE 4_QPSK20M_Bottom Side_1cm_20175_1 RB_50 offse_hotspot

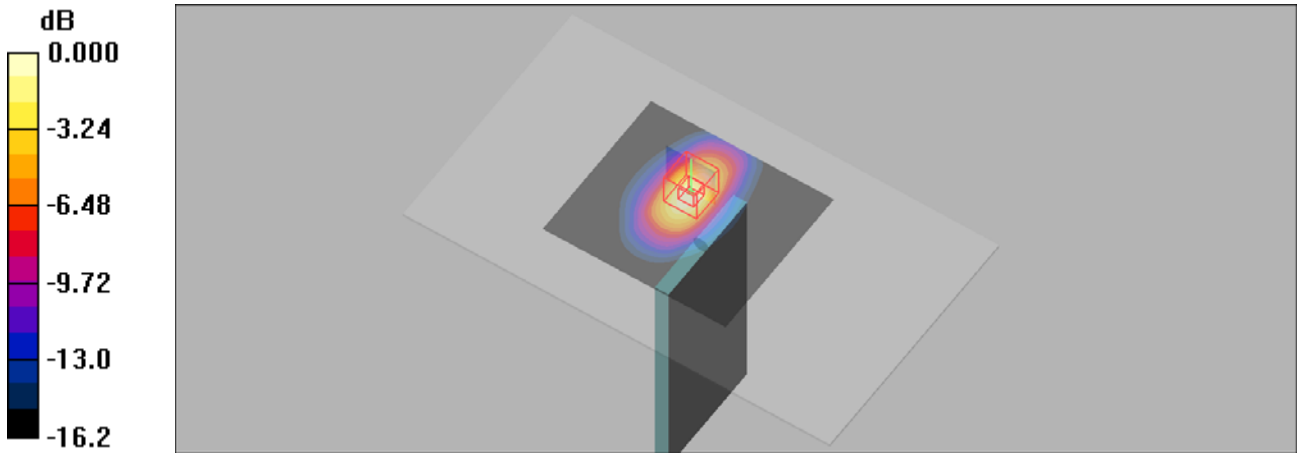
DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.44 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.04 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.25 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.162 mW/g
Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358mW/g

Test Laboratory: UnionTrust Date: 2019/5/18

P20_LTE 5_QPSK10M_Rear Face_1cm_20525_1 RB_24 Offset

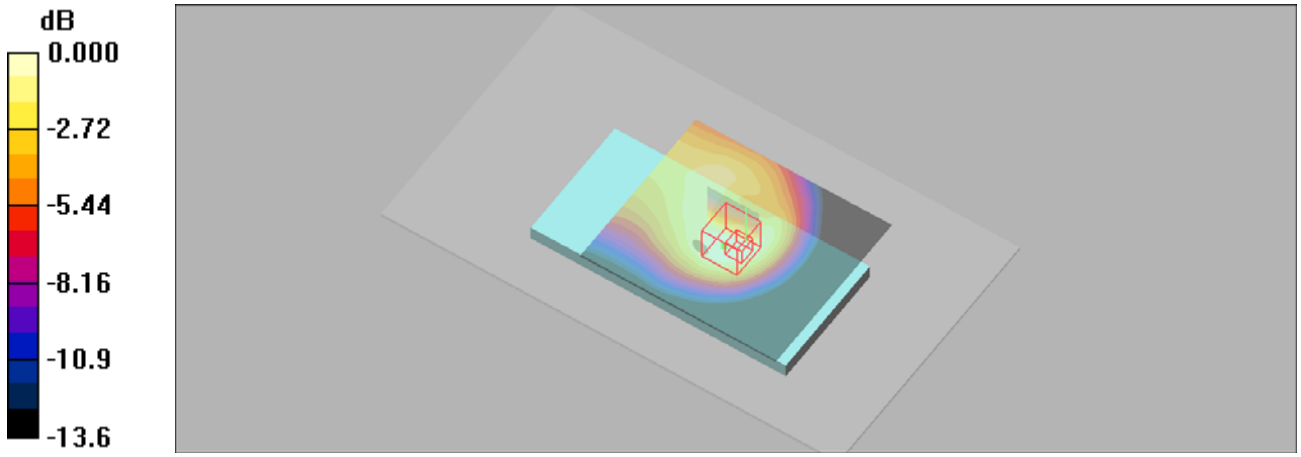
DUT: EUT

Communication System: LTE Band5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: B850 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.982 mho/m; ε_r = 57.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.368 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.8 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.354mW/g

Test Laboratory: UnionTrust Date: 2019/6/28

P21_LTE 7_QPSK20M_Right Side_1cm_20850_1RB_50 offse_hospot

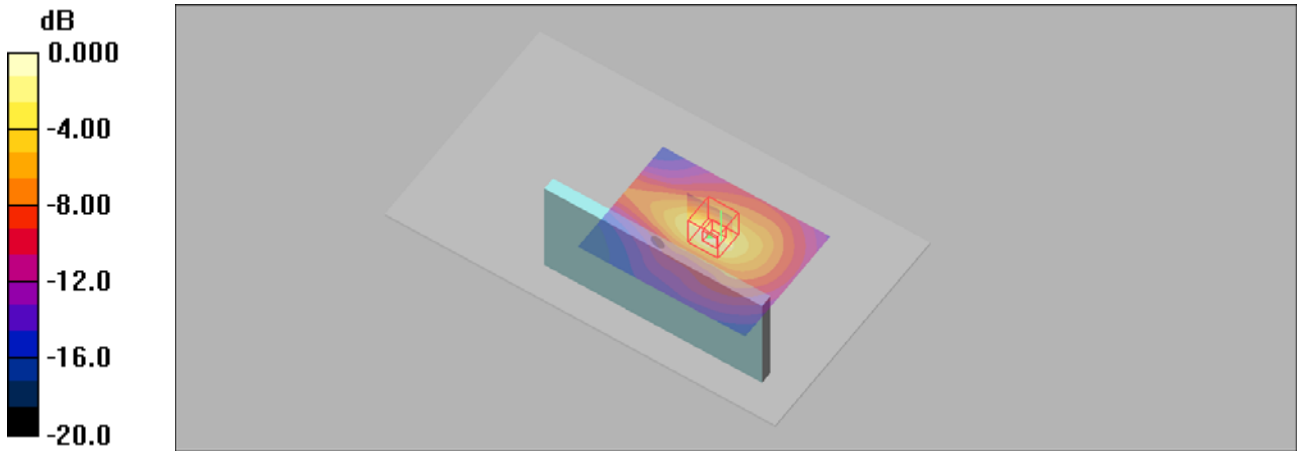
DUT: EUT

Communication System: LTE Band 7; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: B2600 Medium parameters used: f = 2510 MHz; σ = 2.08 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.324 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.01 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394mW/g

Test Laboratory: UnionTrust Date: 2019/5/19

P22_LTE 12_QPSK10M_Front Face_1cm_23095_1RB_24 Offset

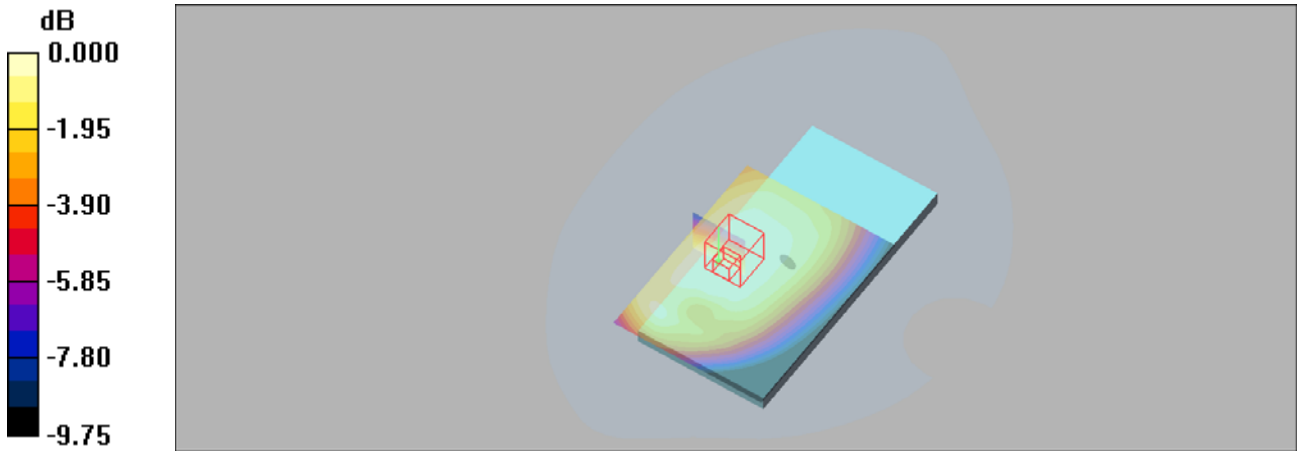
DUT: EUT

Communication System: LTE Band 12; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: B750 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.93 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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) = 0.300 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.298 mW/g



0 dB = 0.298mW/g

Test Laboratory: UnionTrust Date: 2019/5/19

P23_LTE 13_QPSK10M_Left Side_1cm_23230_1RB_24 Offset

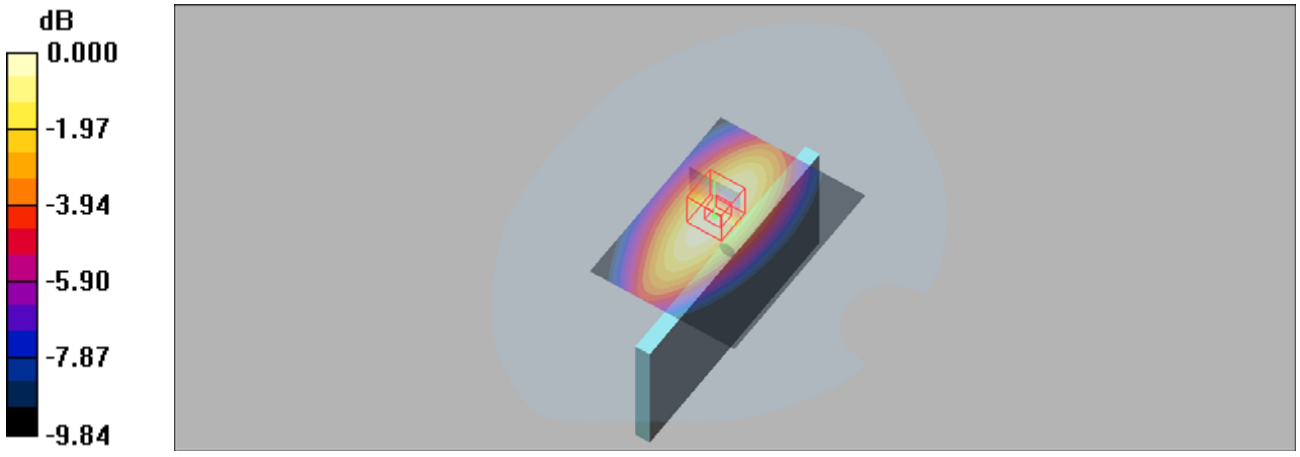
DUT: EUT

Communication System: LTE Band 13; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750 Medium parameters used: f = 782 MHz; σ = 0.993 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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) = 0.345 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.6 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.449 W/kg
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.348mW/g

P24_802.11a_Left Side_1cm_11

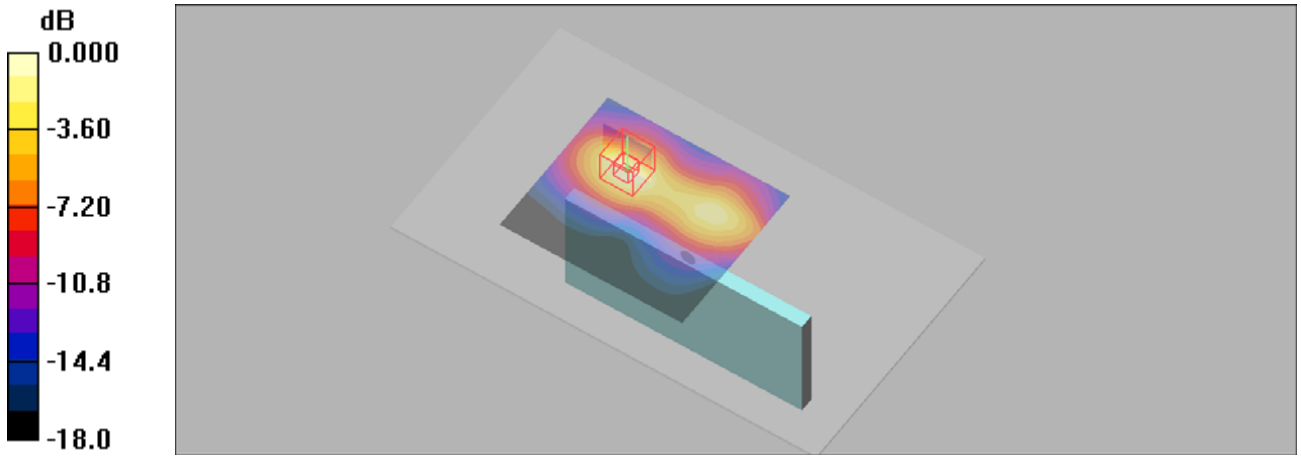
DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.231 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.47 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220mW/g

Test Laboratory: UnionTrust Date: 2019/5/18

P25_GSM850_GPRS12_Front Face_1.5cm_190

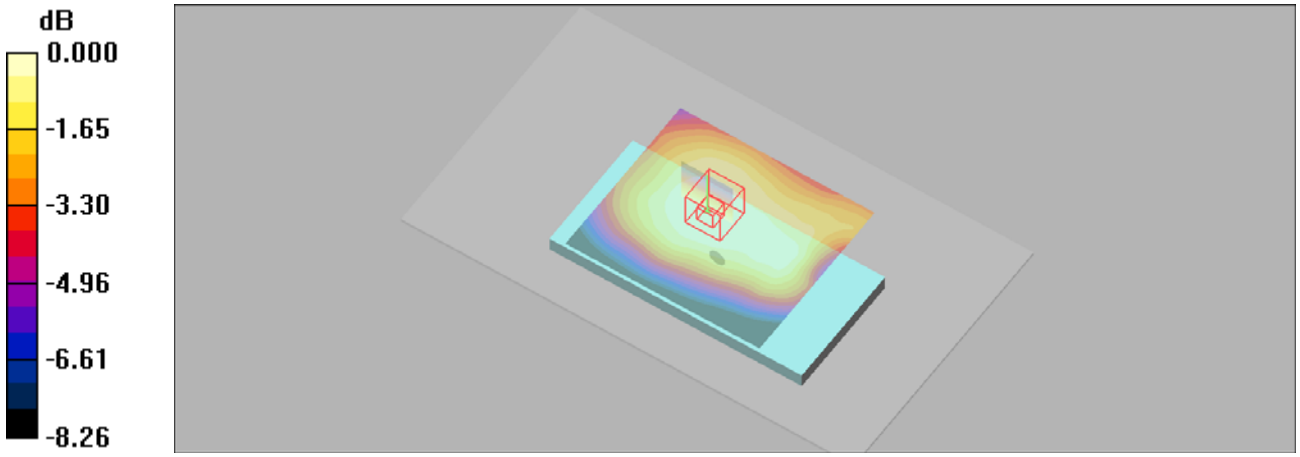
DUT: EUT

Communication System: GPRS 850-4solt; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium: B850 Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 57.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.424 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.412mW/g

Test Laboratory: UnionTrust Date: 2019/7/4

P26_GSM1900_GPRS8_Rear Face_1.5cm_810

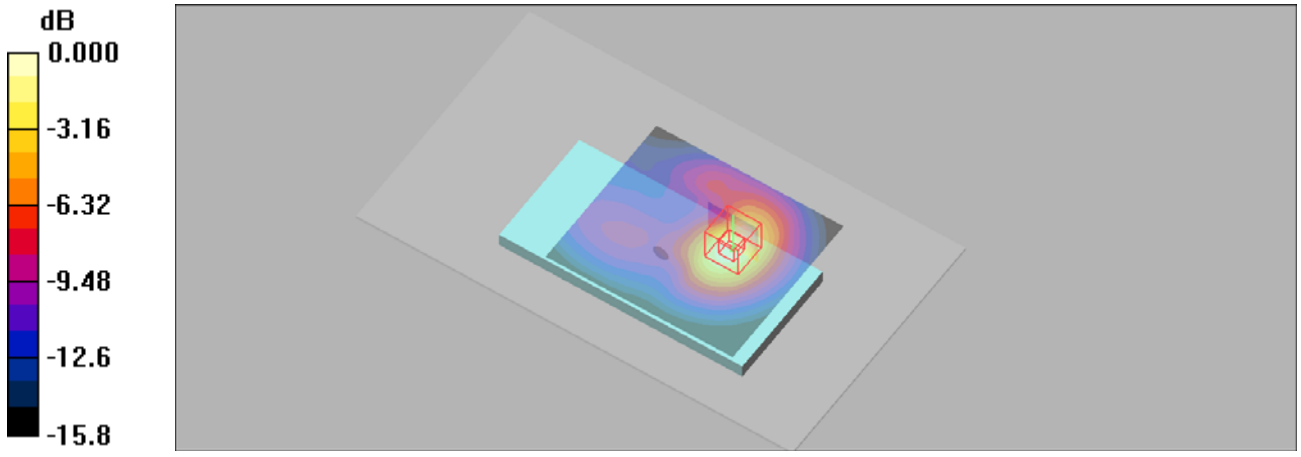
DUT: EUT

Communication System: GPRS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: B1900 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.75 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.321mW/g

Test Laboratory: UnionTrust Date: 2019/7/4

P27_WCDMA II_RMC12.2K_Rear Face_1.5cm_9400

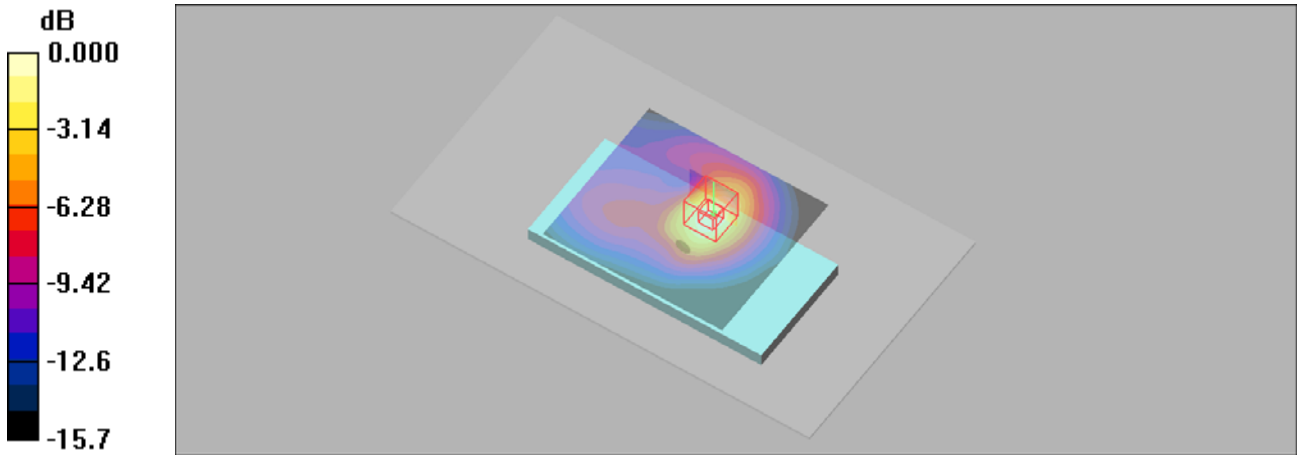
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.261 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.48 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.255 mW/g



0 dB = 0.255mW/g

Test Laboratory: UnionTrust Date: 2019/7/3

P28_WCDMA IV_RMC12.2K_Rear Face_1.5cm_1413

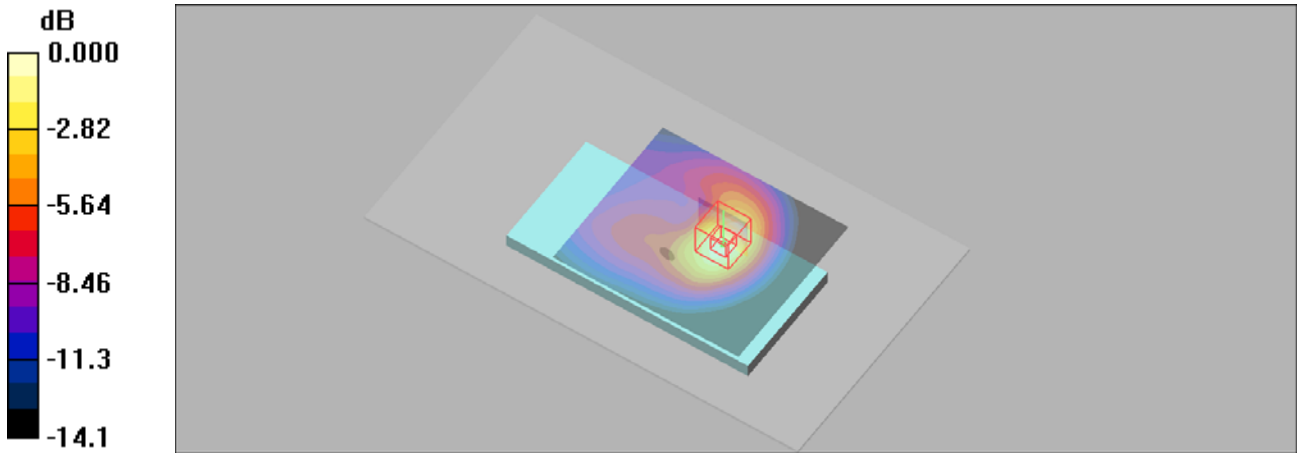
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used: f = 1733 MHz; σ = 1.44 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.347 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.47 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.352mW/g

Test Laboratory: UnionTrust Date: 2019/5/18

P29_WCDMA V_RMC12.2K_Rear Face_1.5cm_4233

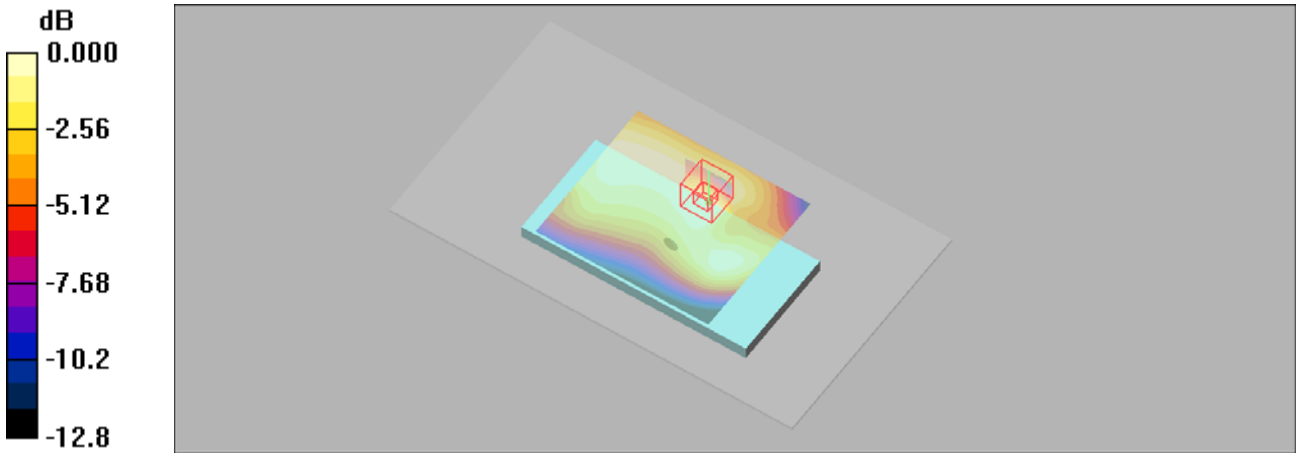
DUT: EUT

Communication System: WCDMA Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: B850 Medium parameters used: f = 847 MHz; σ = 0.991 mho/m; ε_r = 57.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.155 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155mW/g

Test Laboratory: UnionTrust Date: 2019/7/4

P30_LTE 2_QPSK20M_Rear Face_1.5cm_19100_50 RB_0 offse

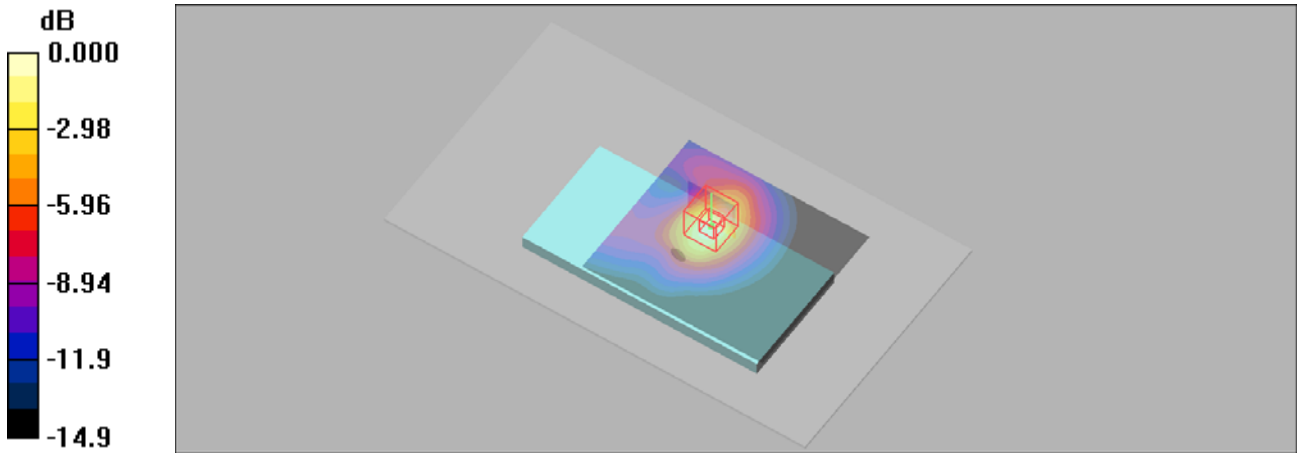
DUT: EUT

Communication System: LTE Band 2; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900 Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): 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 = 5.45 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g

Test Laboratory: UnionTrust Date: 2019/7/3

P31_LTE 4_QPSK20M_Rear Face_1.5cm_20175_1 RB_50 offse

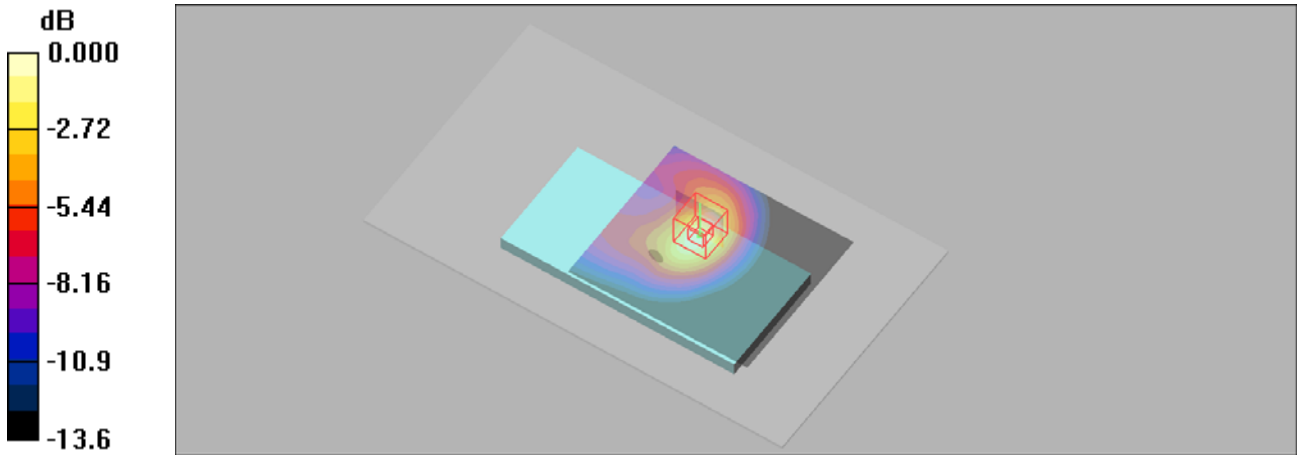
DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.44 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.344 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.64 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.344mW/g

Test Laboratory: UnionTrust Date: 2019/5/18

P32_LTE 5_QPSK10M_Rear Face_1.5cm_20525_1 RB_24 Offset

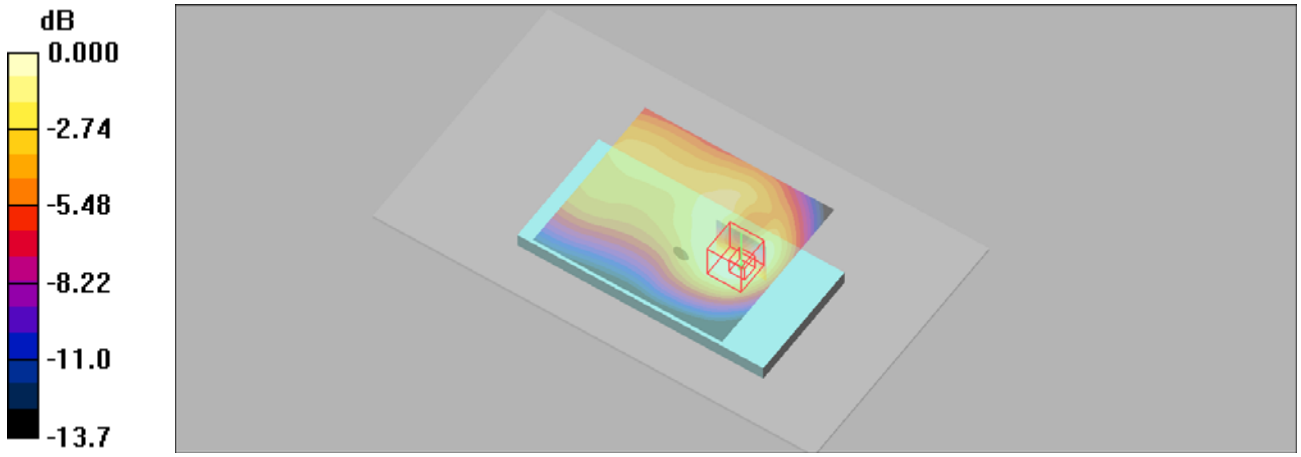
DUT: EUT

Communication System: LTE Band5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: B850 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.982 mho/m; ε_r = 57.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.360 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

Test Laboratory: UnionTrust Date: 2019/6/28

P33_LTE 7_QPSK20M_Rear Face_1.5cm_20850_1 RB_50 offse_hospot

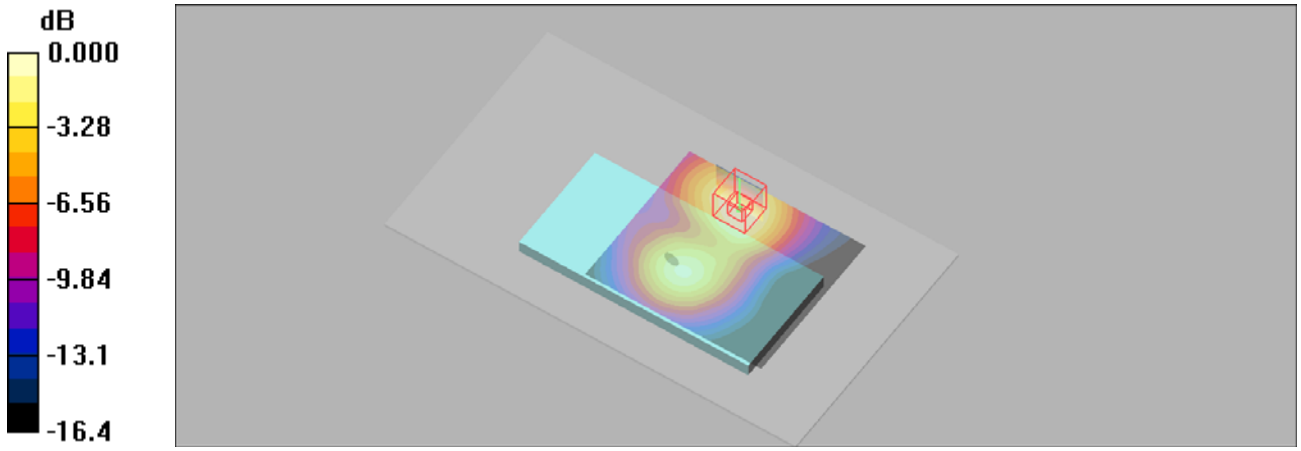
DUT: EUT

Communication System: LTE Band 7; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: B2600 Medium parameters used: f = 2510 MHz; σ = 2.08 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.392 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.98 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.387 mW/g



0 dB = 0.387mW/g

Test Laboratory: UnionTrust Date: 2019/5/19

P34_LTE 12_QPSK10M_Rear Face_1.5cm_23095_1 RB_24 Offset

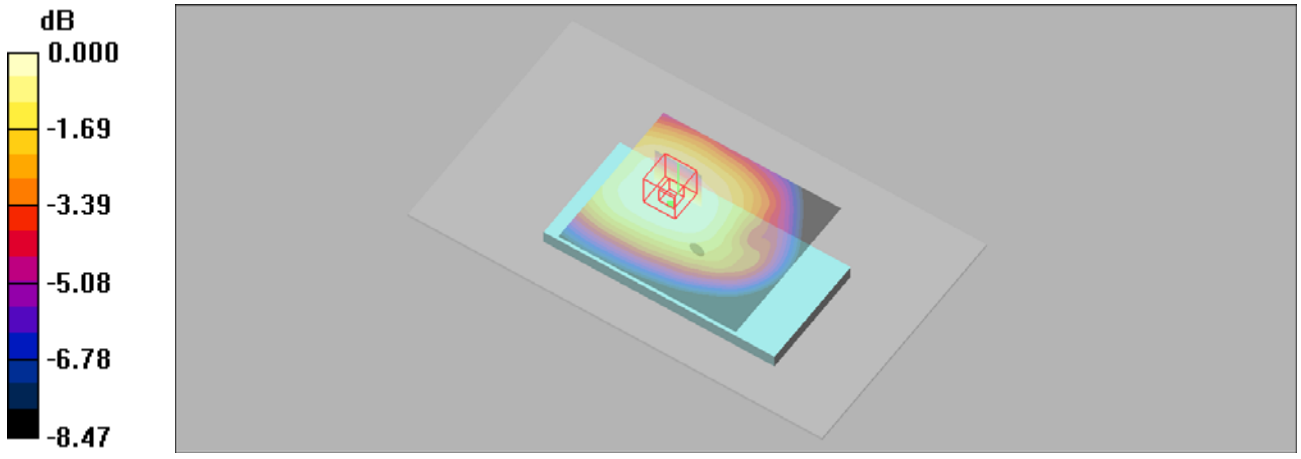
DUT: EUT

Communication System: LTE Band 12; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: B750 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.93 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.250 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

Test Laboratory: UnionTrust Date: 2019/5/19

P35_LTE 13_QPSK10M_Rear Face_1.5cm_23230_1 RB_24 Offset

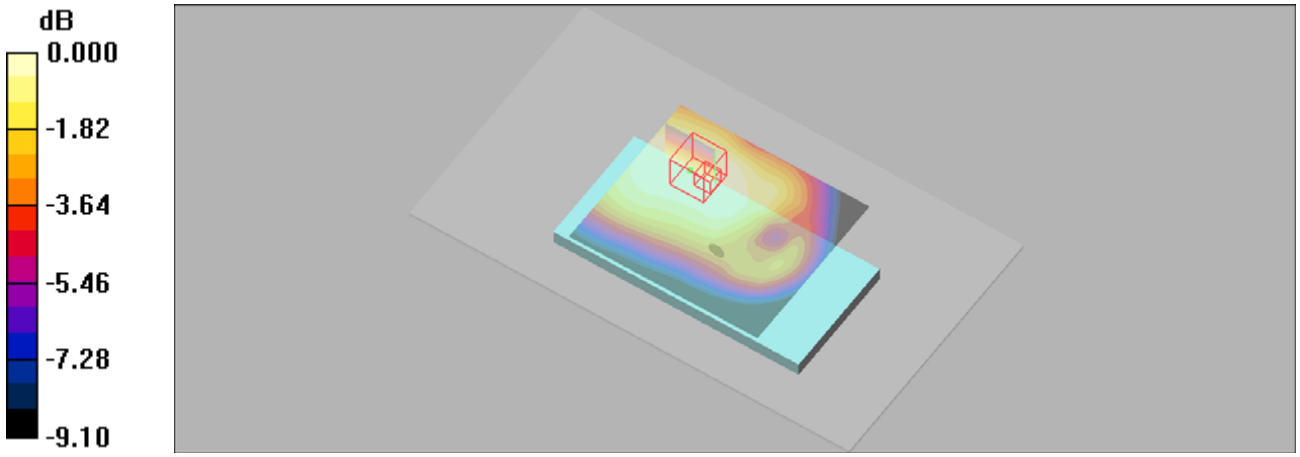
DUT: EUT

Communication System: LTE Band 13; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750 Medium parameters used: f = 782 MHz; σ = 0.991 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.4, 6.4, 6.4); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.185 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178mW/g

P36_802.11a_Front Face_1.5cm_11

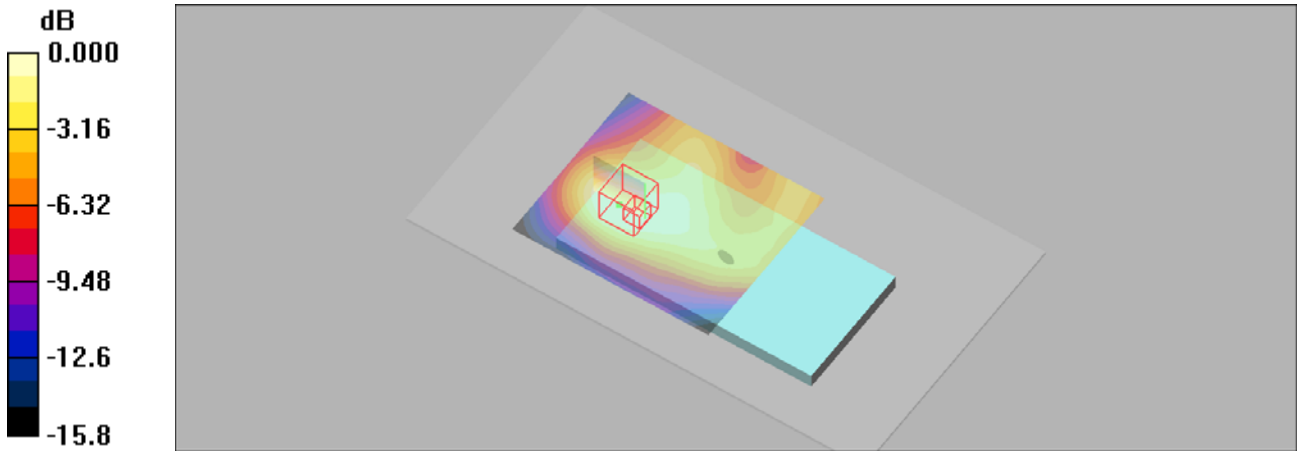
DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.061 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 3.94 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.05 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g