#01_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08

Medium: HSL_850_161205 Medium parameters used: f = 849 MHz; σ = 0.896 S/m; ε_r = 41.74; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.03, 6.03, 6.03); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
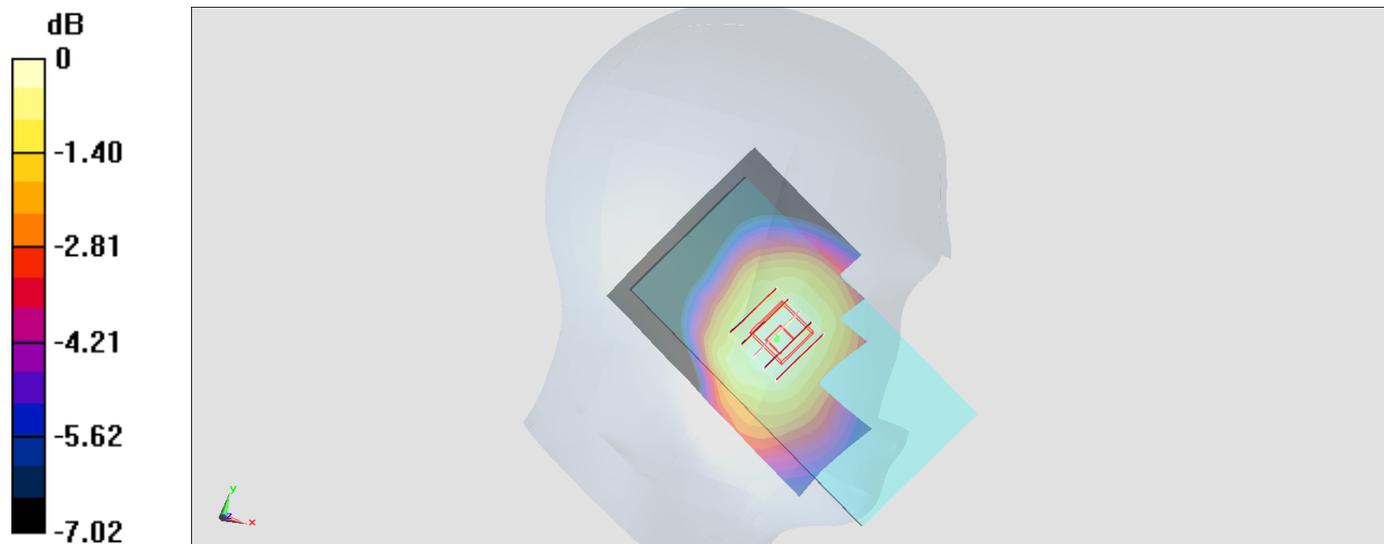Maximum value of SAR (interpolated) = 0.158 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.579 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.158 W/kg

0 dB = 0.158 W/kg = -8.01 dBW/kg

#02_GSM1900_EDGE (4 Tx slots)_Left Cheek_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_161206 Medium parameters used: f = 1910 MHz; σ = 1.412 S/m; ε_r = 40.182; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
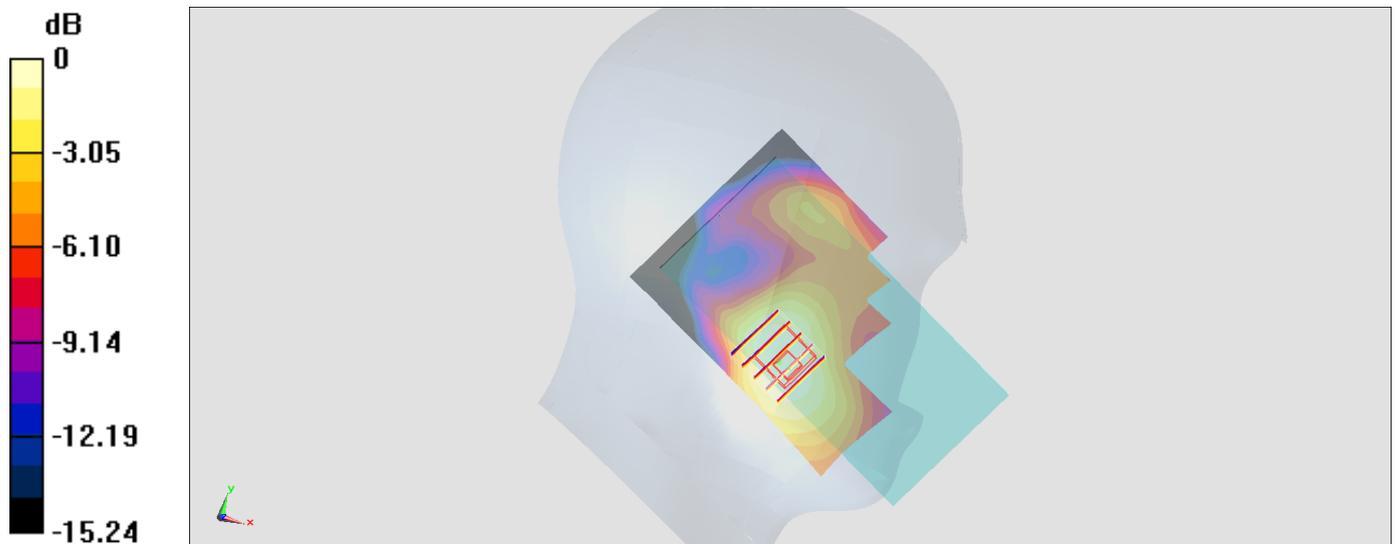Maximum value of SAR (interpolated) = 0.0653 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.253 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0638 W/kg

0 dB = 0.0638 W/kg = -11.95 dBW/kg

#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium: HSL_1900_161206 Medium parameters used: f = 1908 MHz; σ = 1.409 S/m; ε_r = 40.191; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.101 W/kg

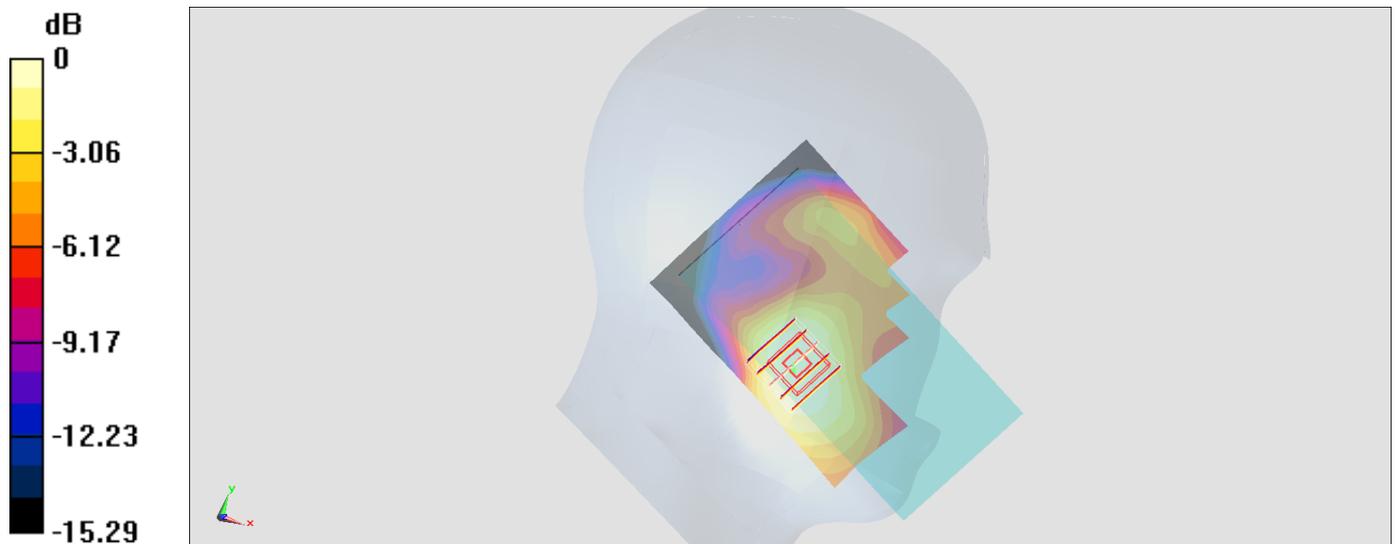**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.990 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.0969 W/kg

0 dB = 0.0969 W/kg = -10.14 dBW/kg

#04_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1

Medium: HSL_850_161205 Medium parameters used: f = 826.4 MHz; σ = 0.875 S/m; ε_r = 42.055; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.03, 6.03, 6.03); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
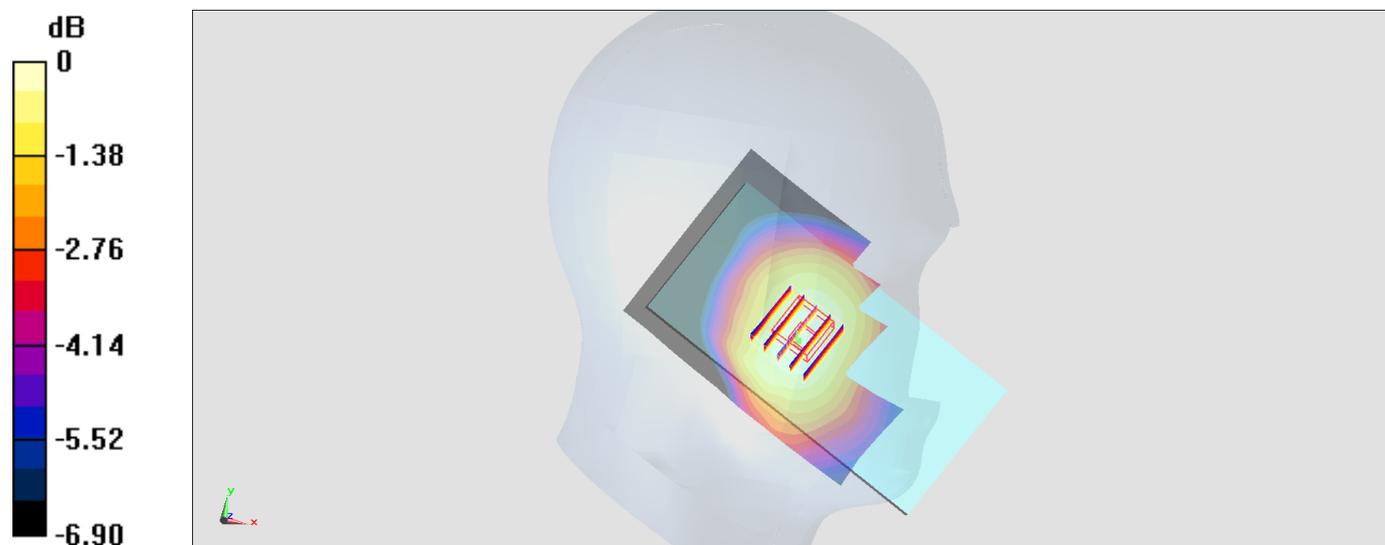Maximum value of SAR (interpolated) = 0.201 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.319 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.205 W/kg

0 dB = 0.205 W/kg = -6.88 dBW/kg

#05_LTE Band 5_10M_QPSK_1_0_Right Cheek_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_161205 Medium parameters used: f = 836.5 MHz; σ = 0.885 S/m; ε_r = 41.909; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.03, 6.03, 6.03); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
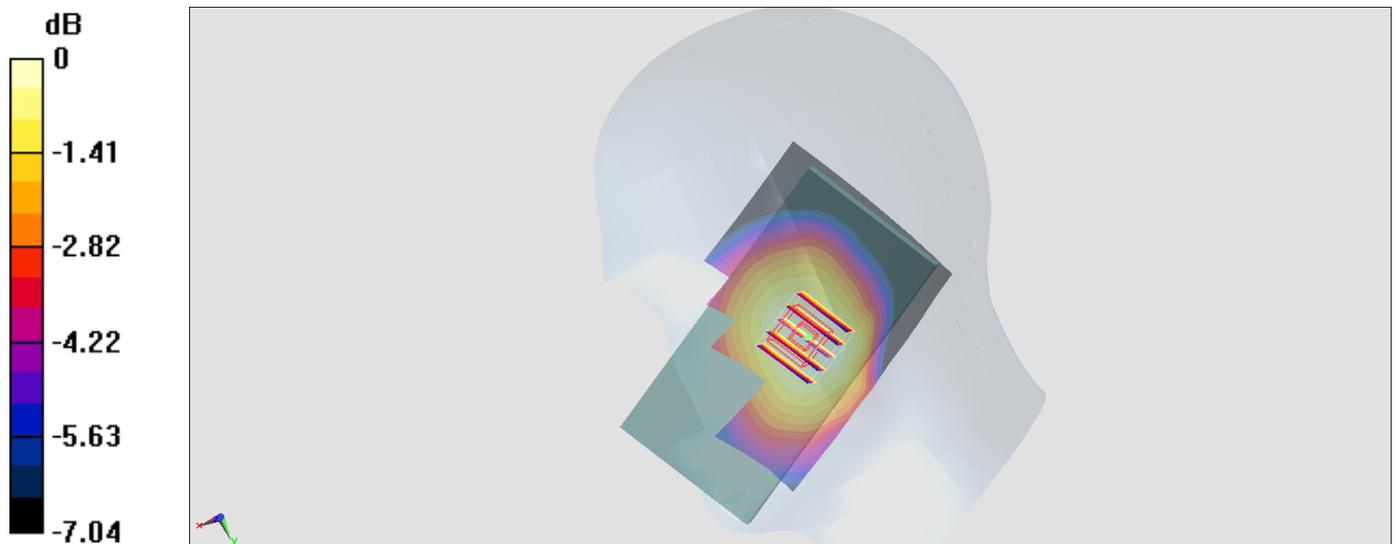Maximum value of SAR (interpolated) = 0.170 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.276 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.167 W/kg

0 dB = 0.167 W/kg = -7.77 dBW/kg

#06_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch21100

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_161218 Medium parameters used: f = 2535 MHz; σ = 1.881 S/m; ε_r = 38.982; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
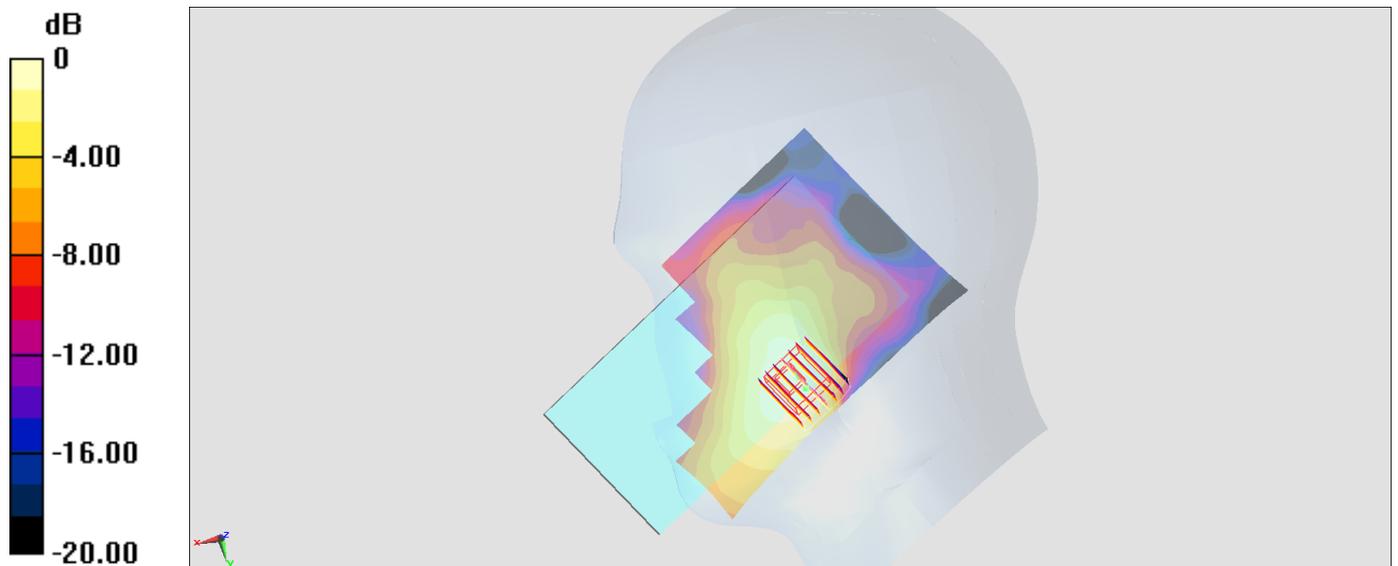Maximum value of SAR (interpolated) = 0.0942 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.459 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0830 W/kg

0 dB = 0.0830 W/kg = -10.81 dBW/kg

#07_LTE Band 41_20M_QPSK_1_0_Right Cheek_Ch41140

Communication System: LTE; Frequency: 2645 MHz;Duty Cycle: 1:1.59

Medium: HSL_2600_161218 Medium parameters used: f = 2645 MHz; σ = 2.01 S/m; ε_r = 38.567; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
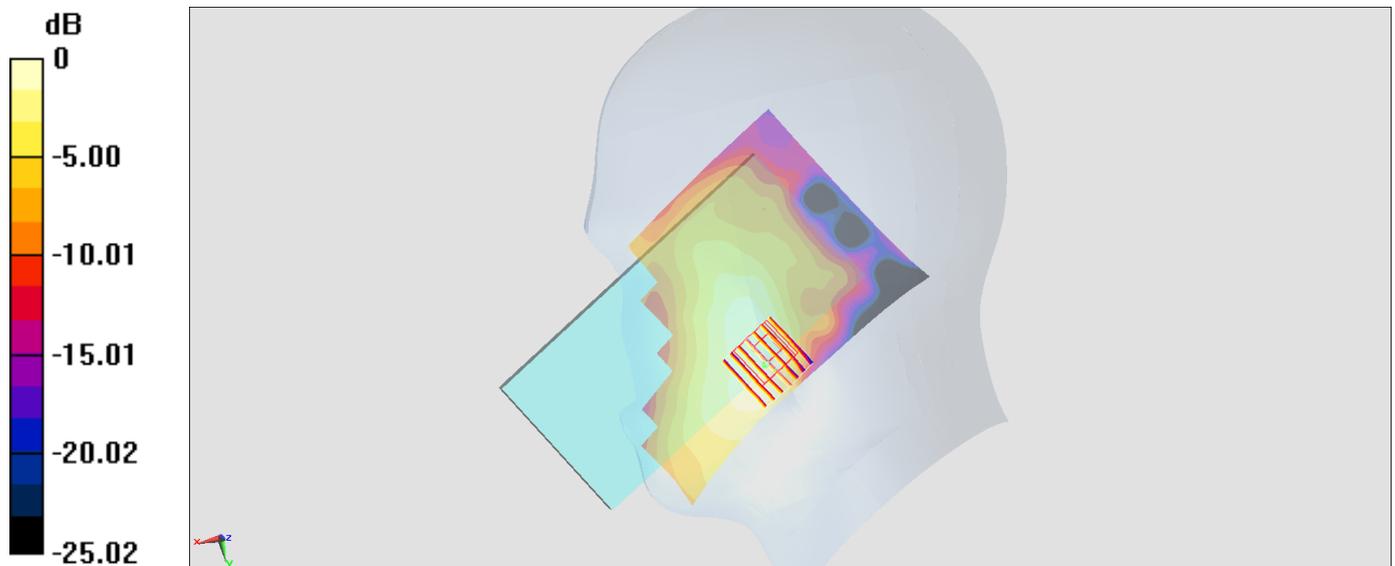Maximum value of SAR (interpolated) = 0.0889 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.334 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0892 W/kg

0 dB = 0.0892 W/kg = -10.50 dBW/kg

#08_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch251

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_161205 Medium parameters used: f = 849 MHz; σ = 0.976 S/m; ε_r = 55.015; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
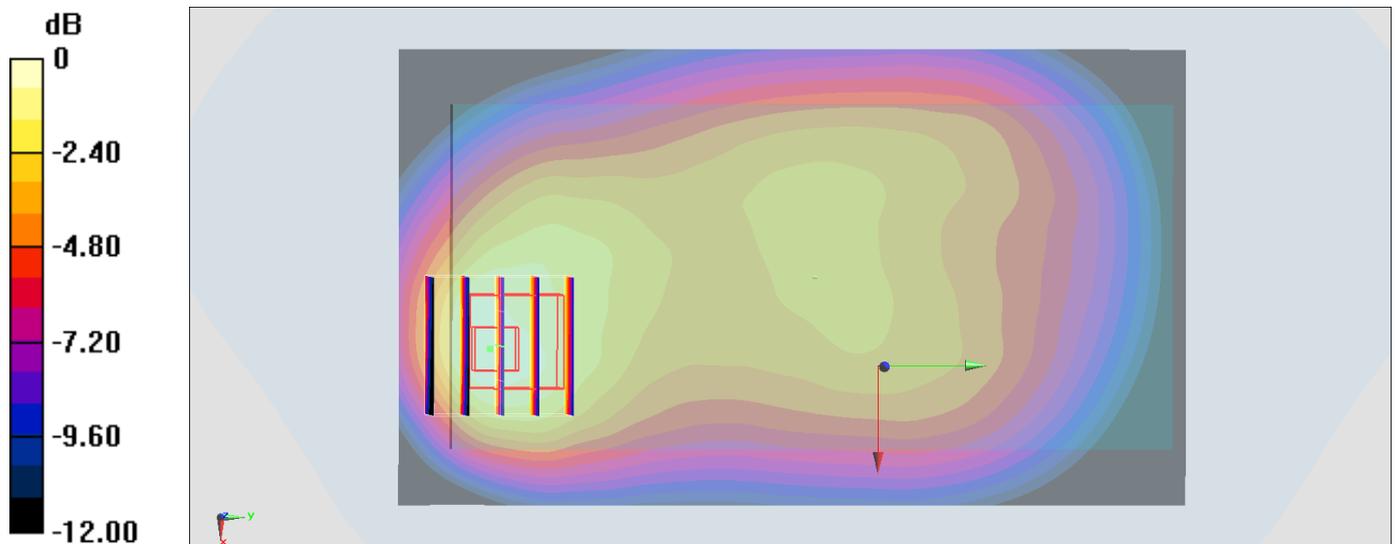Maximum value of SAR (interpolated) = 0.509 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.55 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.488 W/kg

0 dB = 0.488 W/kg = -3.12 dBW/kg

#09_GSM1900_EDGE (4 Tx slots)_Back_10mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_161204 Medium parameters used: f = 1910 MHz; σ = 1.56 S/m; ε_r = 54.788; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
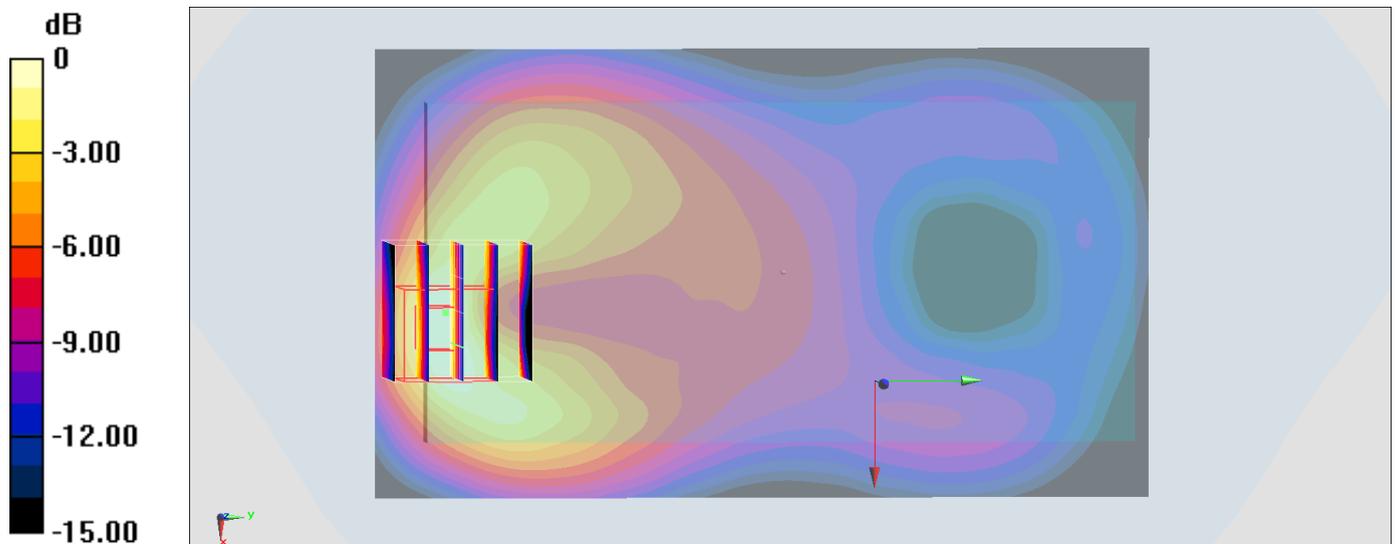Maximum value of SAR (interpolated) = 0.464 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.82 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.457 W/kg

0 dB = 0.457 W/kg = -3.40 dBW/kg

#10_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_161204 Medium parameters used: f = 1908 MHz; σ = 1.557 S/m; ε$_r$ = 54.795; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
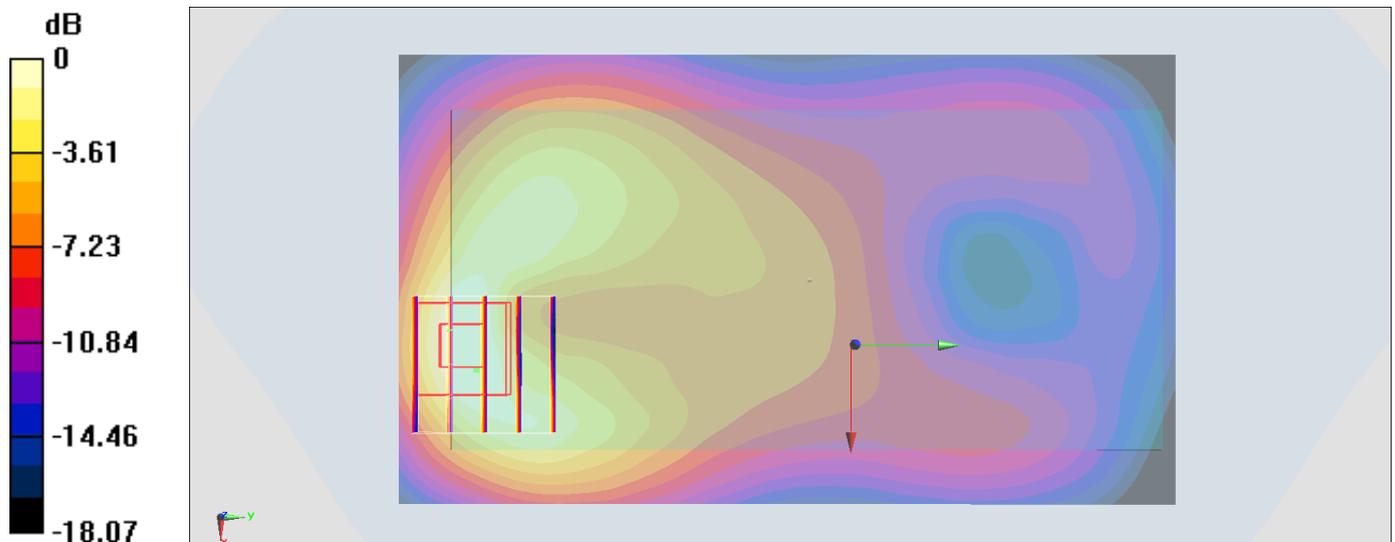Maximum value of SAR (interpolated) = 0.656 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.53 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.569 W/kg

0 dB = 0.569 W/kg = -2.45 dBW/kg

#11_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

Communication System: WCDMA；Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_161205 Medium parameters used: f = 826.4 MHz; σ = 0.955 S/m; ε$_r$ = 55.234; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
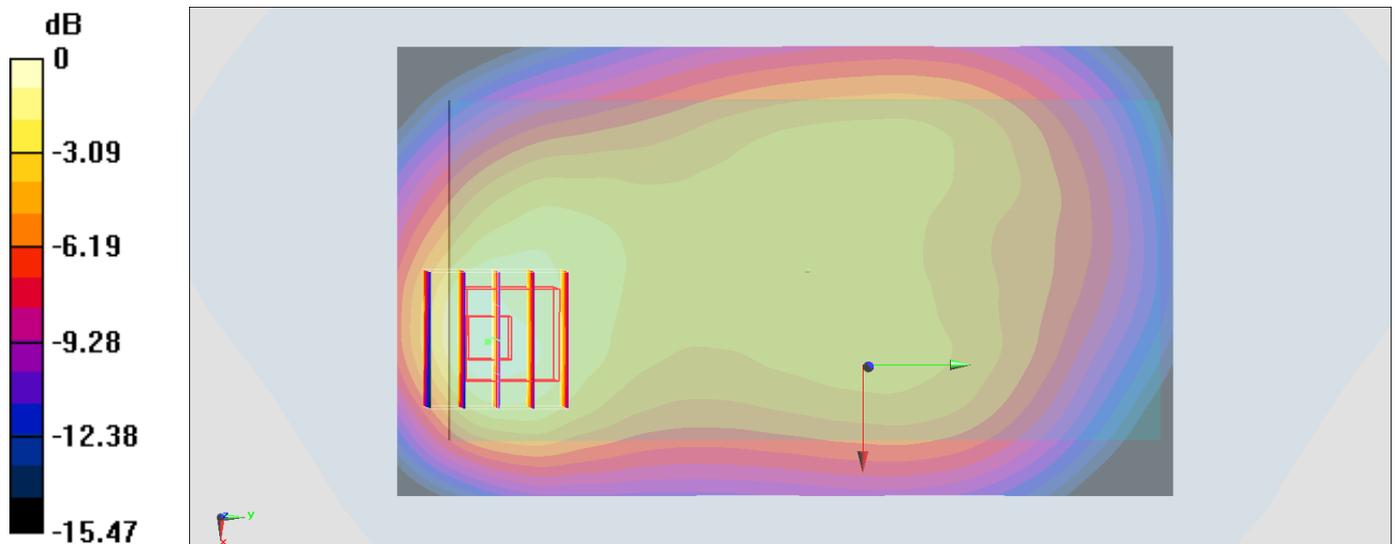Maximum value of SAR (interpolated) = 0.435 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.08 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.440 W/kg

0 dB = 0.440 W/kg = -3.57 dBW/kg

#12_LTE Band 5_10M_QPSK_1_0_Back_10mm_Ch20525

Communication System: LTE ; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_161205 Medium parameters used: f = 836.5 MHz; σ = 0.965 S/m; ε_r = 55.134; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
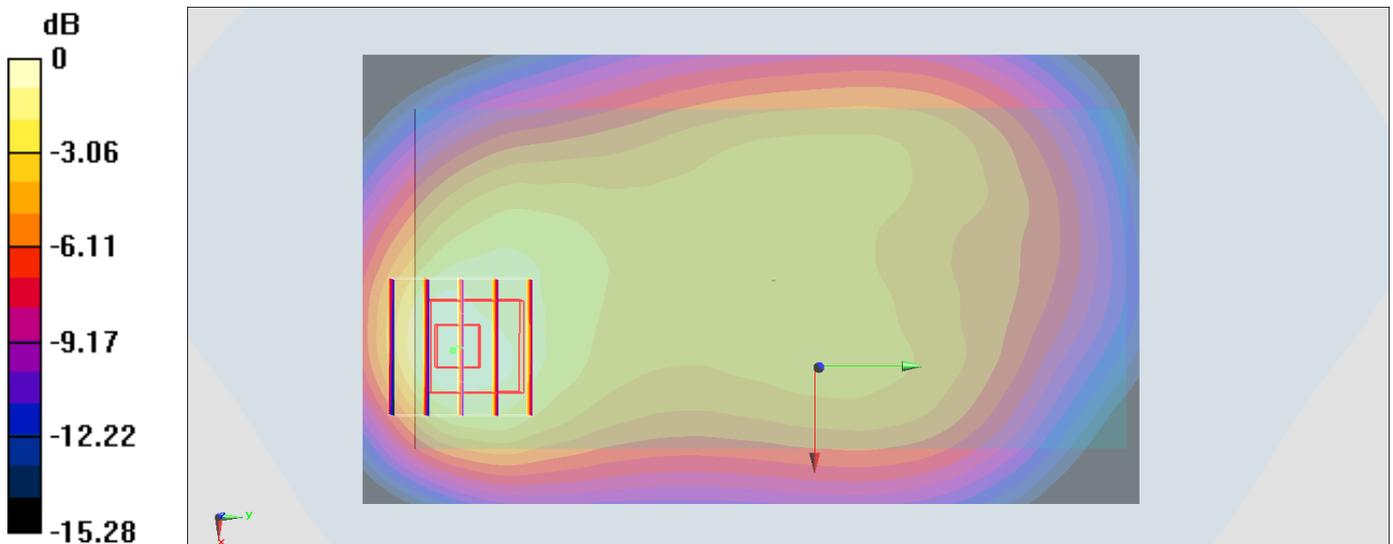Maximum value of SAR (interpolated) = 0.530 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.20 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.512 W/kg

0 dB = 0.512 W/kg = -2.91 dBW/kg

#13_LTE Band 7_20M_QPSK_1_0_Bottom Side_10mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_161216 Medium parameters used: f = 2510 MHz; σ = 2.091 S/m; $ε_r$ = 53.83; ρ
= 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
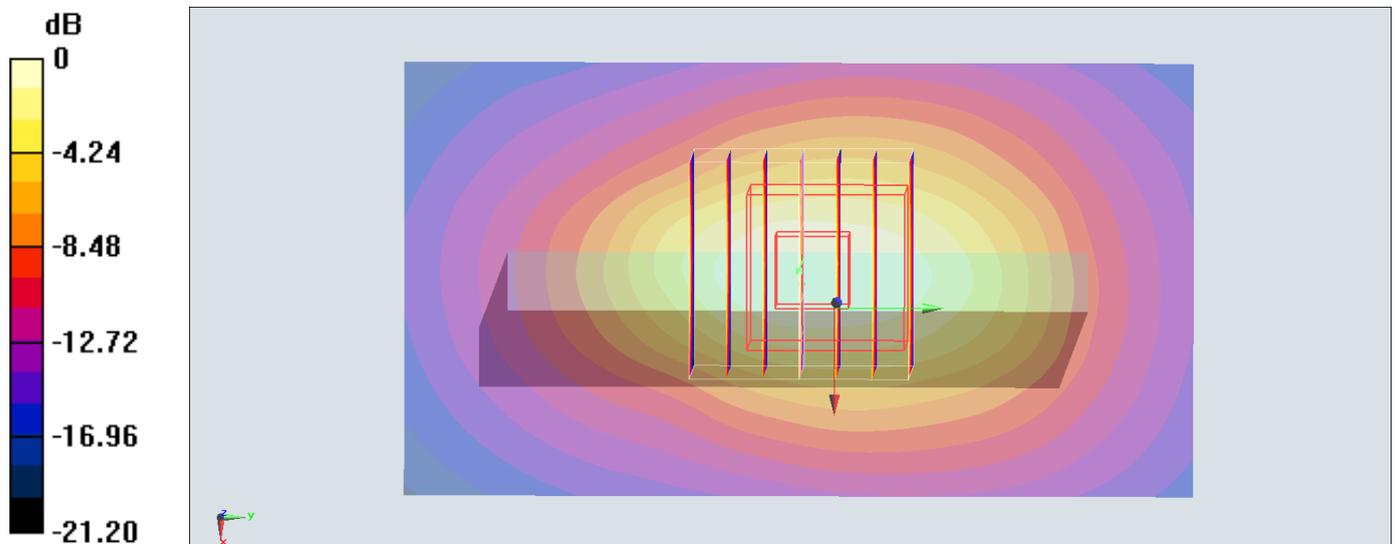Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.36 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.553 W/kg
Maximum value of SAR (measured) = 1.35 W/kg

0 dB = 1.35 W/kg = 1.30 dBW/kg

#14_LTE Band 41_20M_QPSK_1_0_Bottom Side_10mm_Ch40340

Communication System: LTE; Frequency: 2565 MHz;Duty Cycle: 1:1.59
Medium: MSL_2600_161204 Medium parameters used: f = 2565 MHz; σ = 2.118 S/m; ε_r = 53.487; ρ
= 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
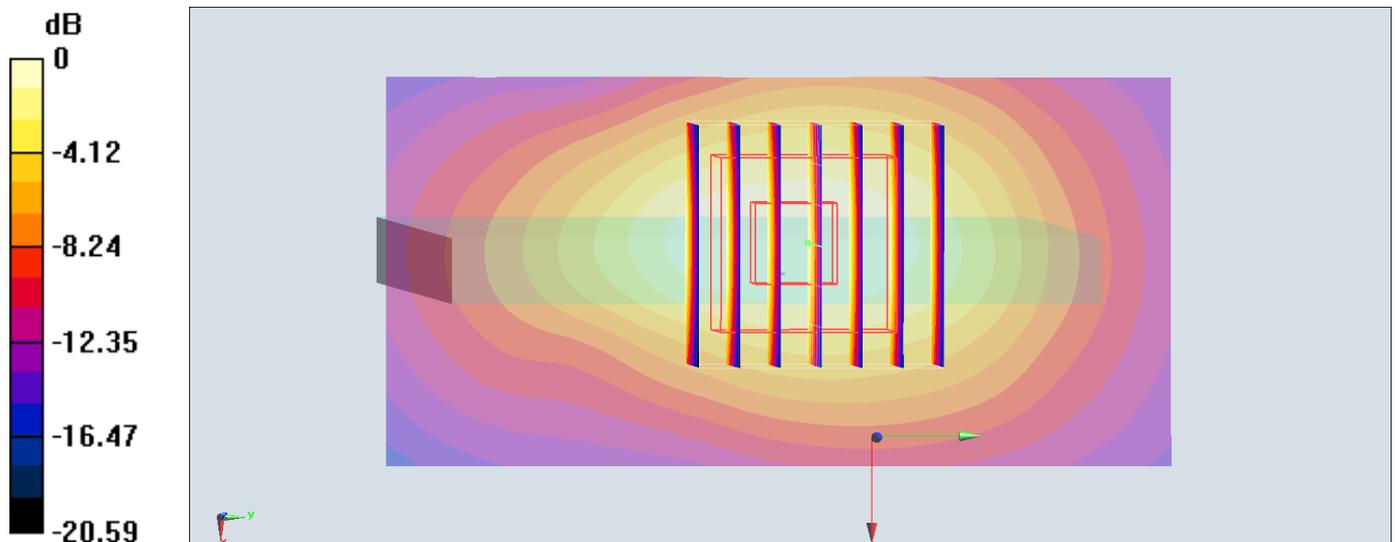Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.48 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.491 W/kg
Maximum value of SAR (measured) = 1.18 W/kg

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

#15_GSM850_GPRS (4 Tx slots)_Back_15mm_Ch251

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2.08

Medium: MSL_850_161205 Medium parameters used: f = 849 MHz; σ = 0.976 S/m; ε_r = 55.015; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃ ; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
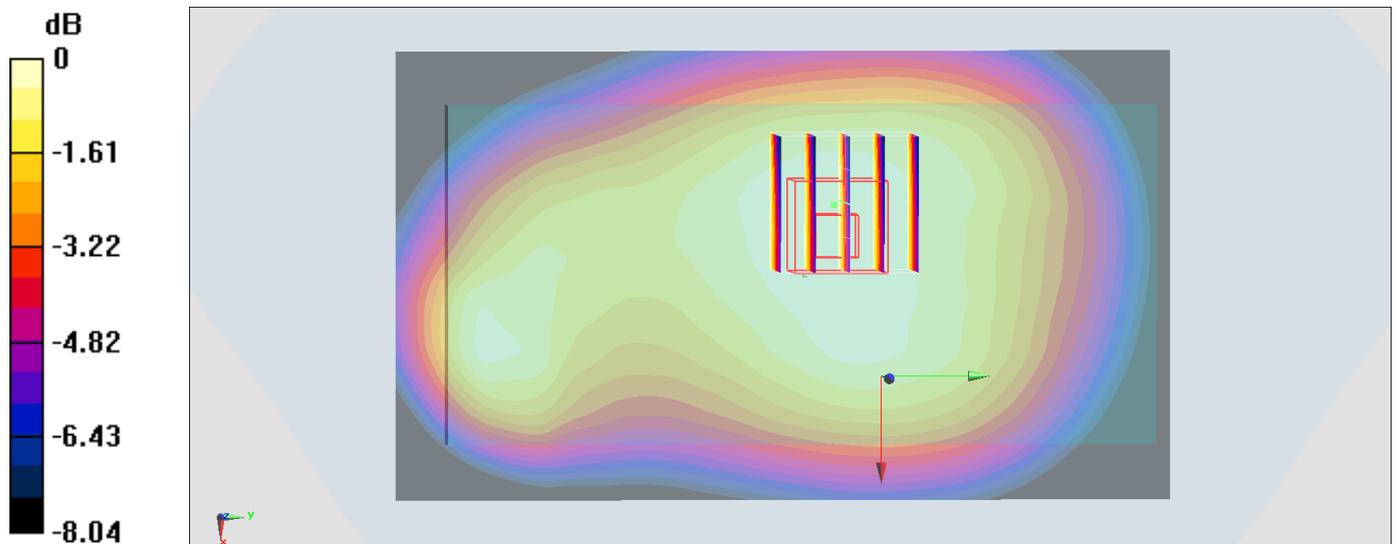Maximum value of SAR (interpolated) = 0.237 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.25 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.235 W/kg

0 dB = 0.235 W/kg = -6.29 dBW/kg

#16_GSM1900_EDGE (4 Tx slots)_Back_15mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_161204 Medium parameters used: f = 1910 MHz; σ = 1.56 S/m; ε_r = 54.788; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
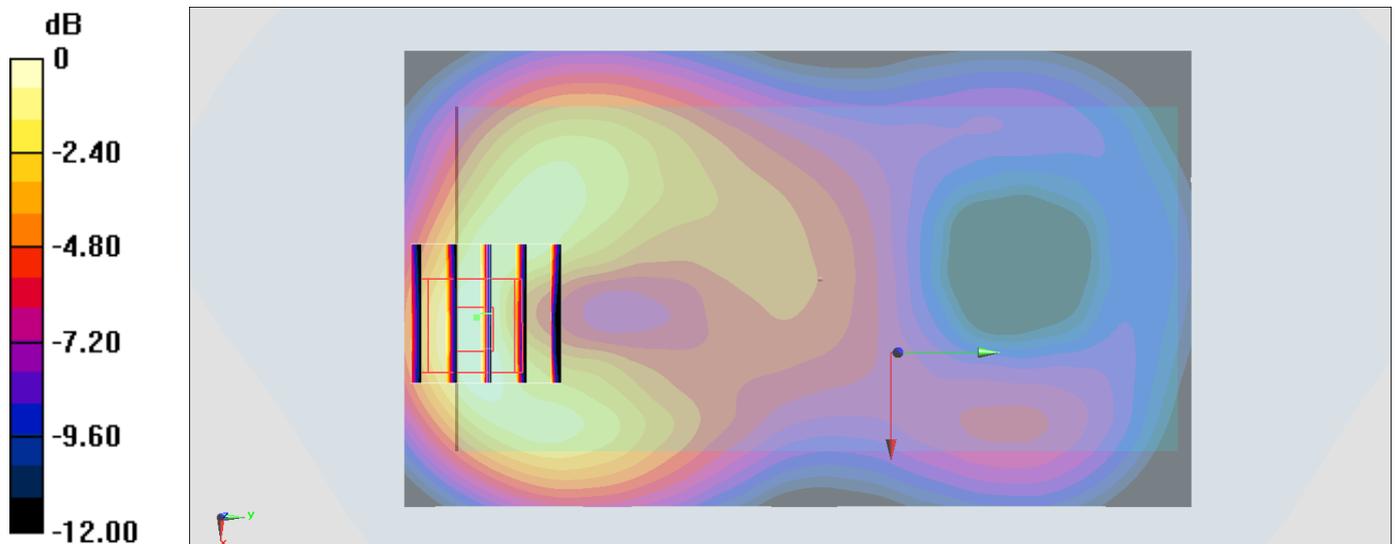Maximum value of SAR (interpolated) = 0.191 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.33 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.191 W/kg

0 dB = 0.191 W/kg = -7.19 dBW/kg

#17_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_161204 Medium parameters used: f = 1908 MHz; σ = 1.557 S/m; ε_r = 54.795; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
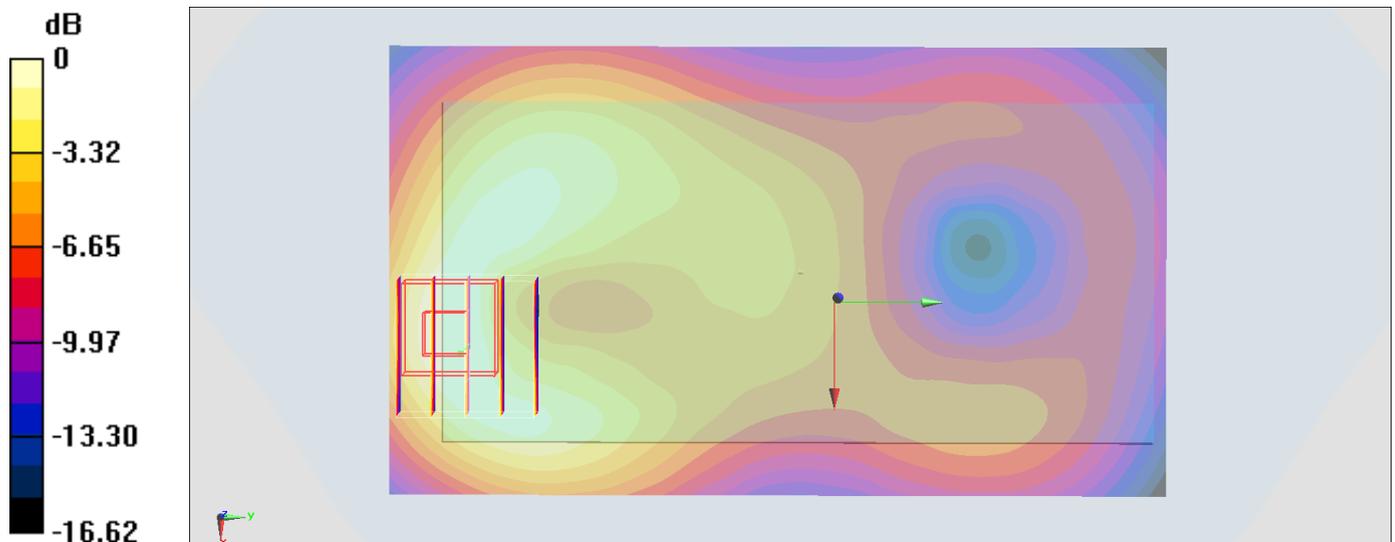Maximum value of SAR (interpolated) = 0.310 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.31 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.287 W/kg

0 dB = 0.287 W/kg = -5.42 dBW/kg

#18_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4132

Communication System: WCDMA ; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_161205 Medium parameters used: f = 826.4 MHz; σ = 0.955 S/m; ε_r = 55.234; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
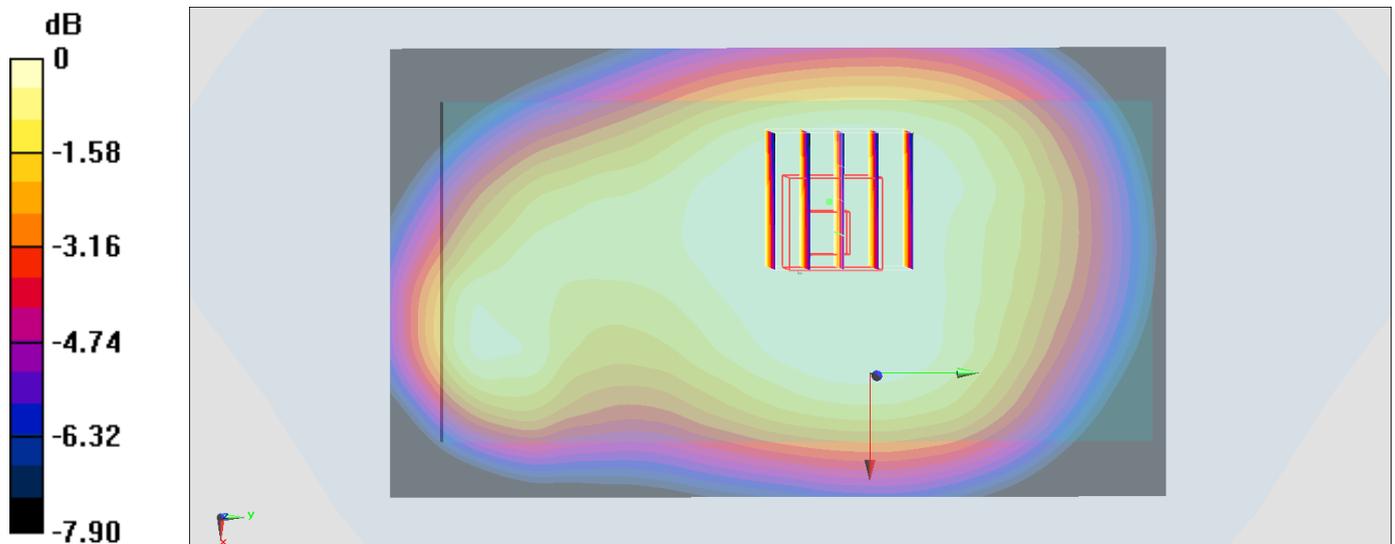Maximum value of SAR (interpolated) = 0.207 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.74 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.187 W/kg

0 dB = 0.187 W/kg = -7.28 dBW/kg

#19_LTE Band 5_10M_QPSK_1_0_Back_15mm_Ch20525

Communication System: LTE ; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_161205 Medium parameters used: f = 836.5 MHz; σ = 0.965 S/m; ε_r = 55.134; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
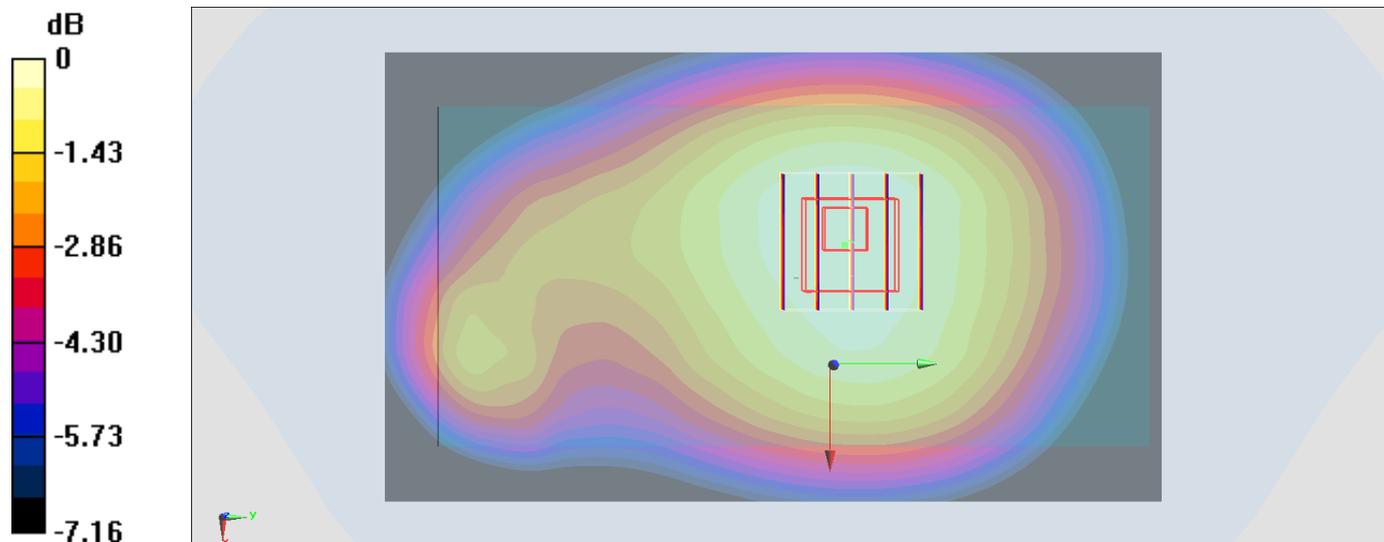Maximum value of SAR (interpolated) = 0.261 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.71 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.261 W/kg

0 dB = 0.261 W/kg = -5.83 dBW/kg

#20_LTE Band 7_20M_QPSK_1_0_Back_15mm_Ch21100

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: MSL_2600_161216 Medium parameters used: f = 2535 MHz; σ = 2.128 S/m; ε_r = 53.732; ρ
= 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.502 W/kg

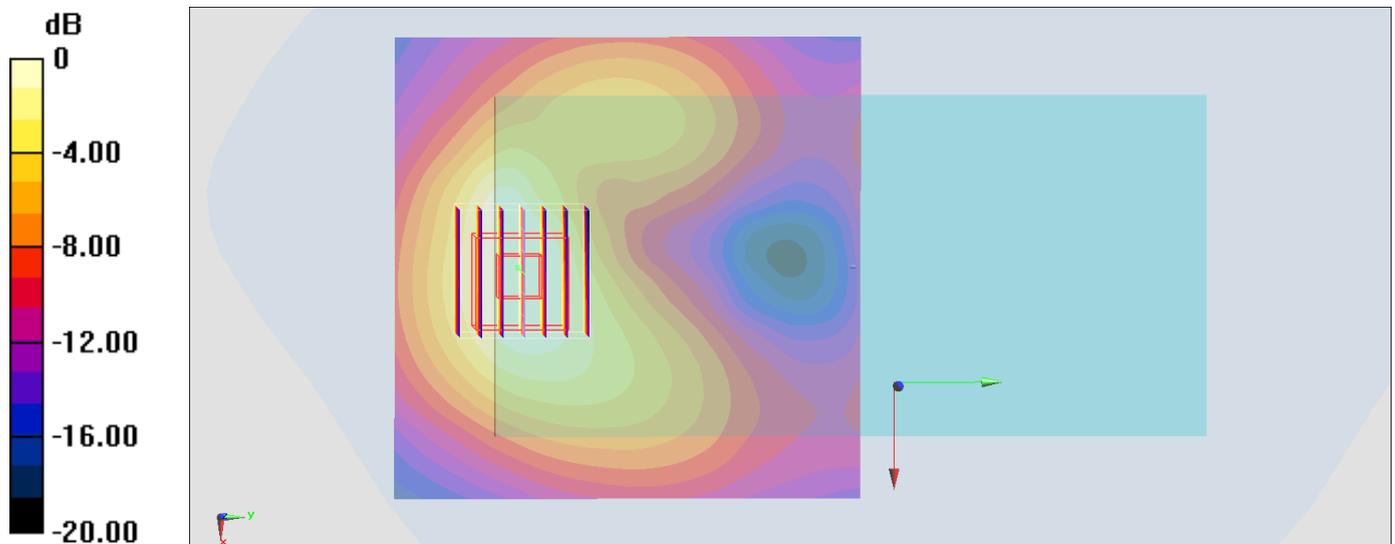**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.18 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.449 W/kg

0 dB = 0.449 W/kg = -3.48 dBW/kg

#21_LTE Band 41_20M_QPSK_1_0_Back_15mm_Ch41140

Communication System: LTE ; Frequency: 2645 MHz;Duty Cycle: 1:1.59

Medium: MSL_2600_161216 Medium parameters used: f = 2645 MHz; σ = 2.285 S/m; ε_r = 53.286; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
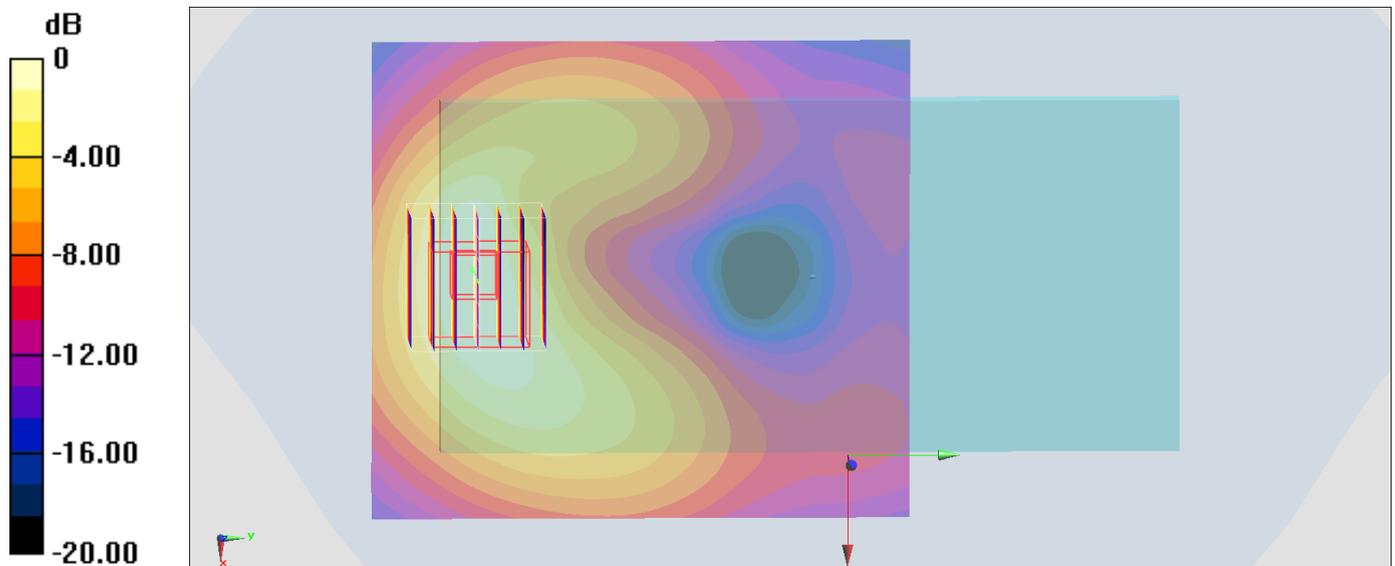Maximum value of SAR (interpolated) = 0.610 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.63 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.593 W/kg

0 dB = 0.593 W/kg = -2.27 dBW/kg