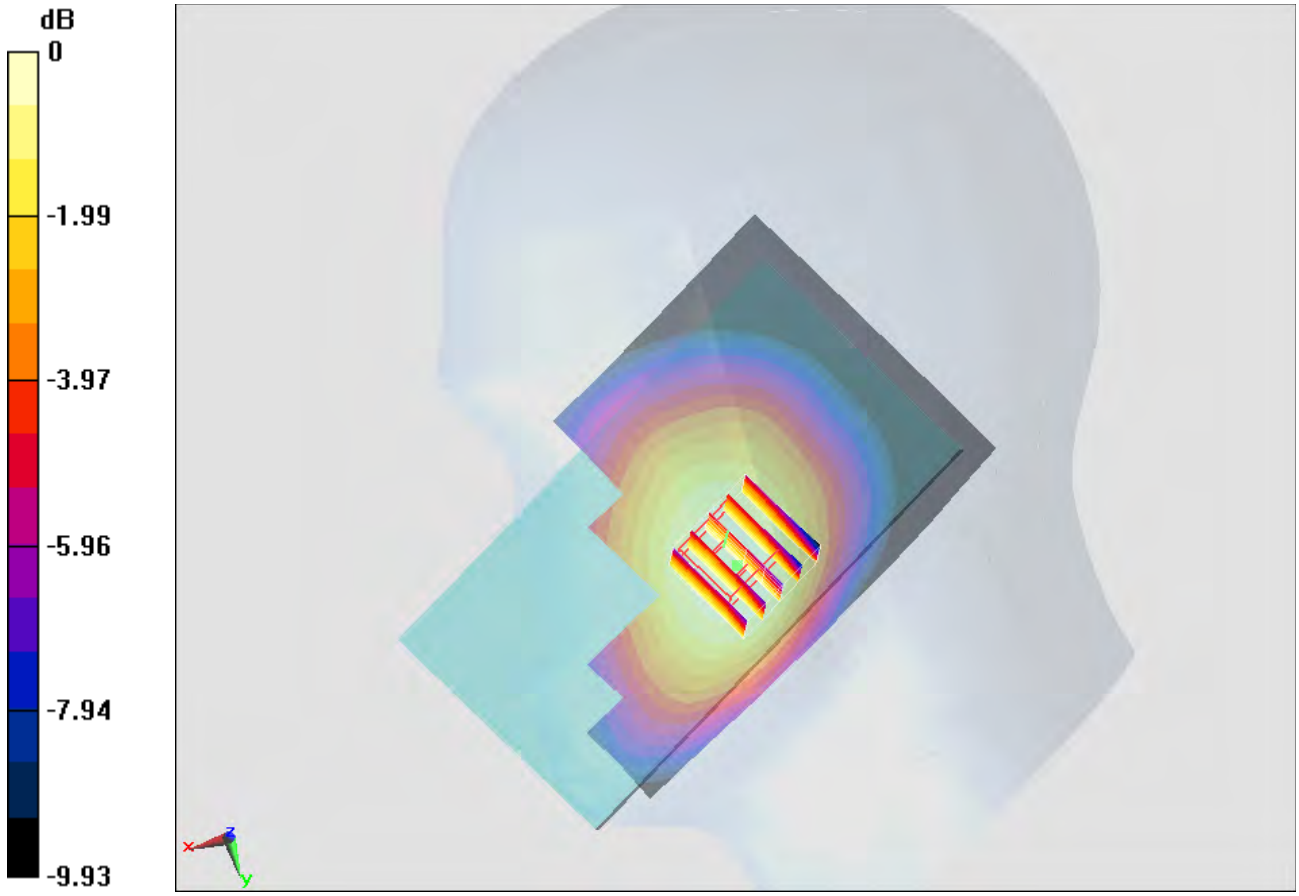
#01_GSM850_GPRS (2 Tx slots)_Right Cheek_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_850_140905 Medium parameters used: f = 849 MHz; σ = 0.908 S/m; ε_r = 41.482; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(9.86, 9.86, 9.86); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.607 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.009 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 0.599 W/kg



0 dB = 0.599 W/kg = -2.23 dBW/kg

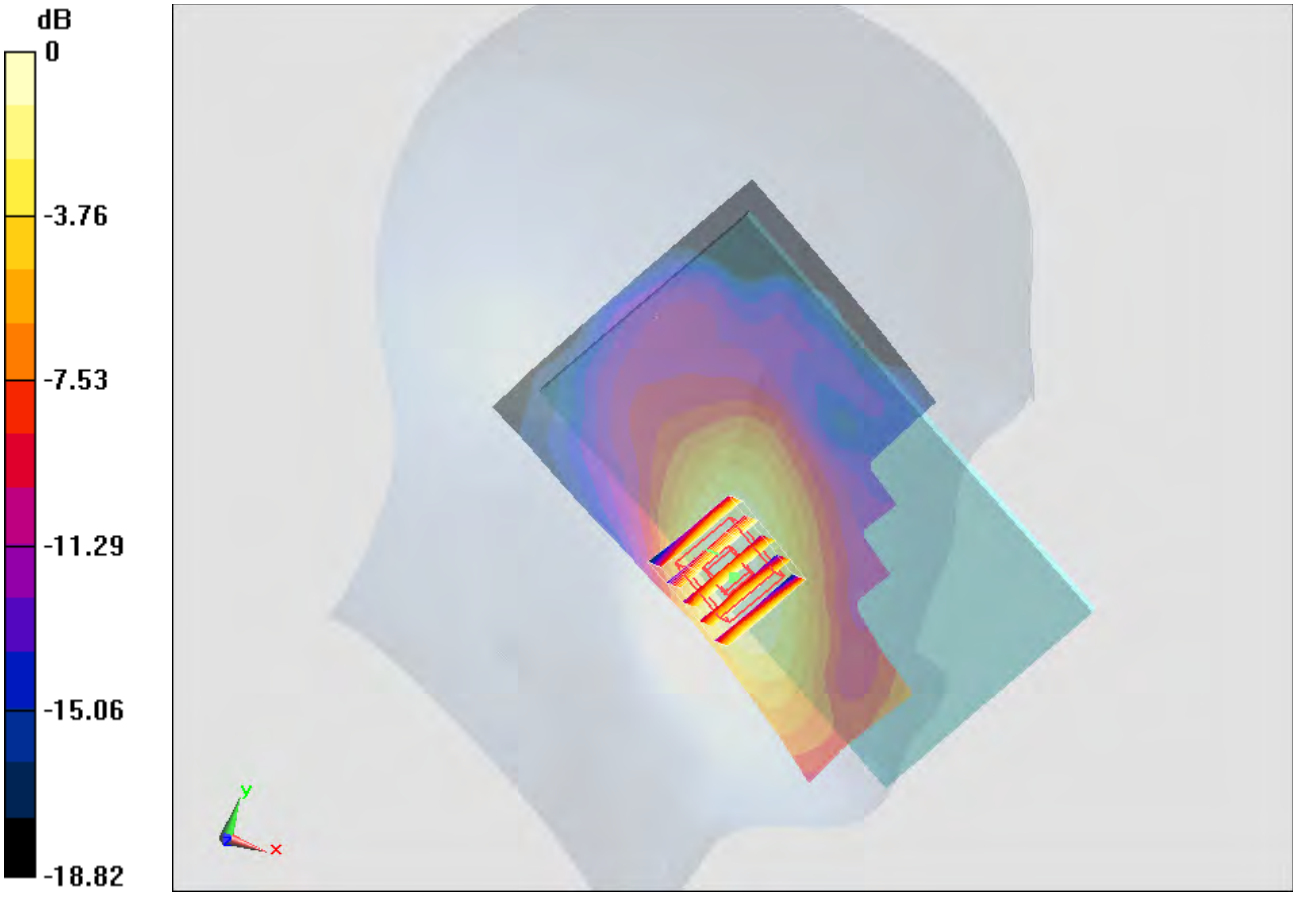
#02_GSM1900_GPRS (2 Tx slots)_Left Cheek_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_140905 Medium parameters used: f = 1880 MHz; σ = 1.415 S/m; ε_r = 39.08; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(8.23, 8.23, 8.23); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.383 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.655 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg = -4.24 dBW/kg

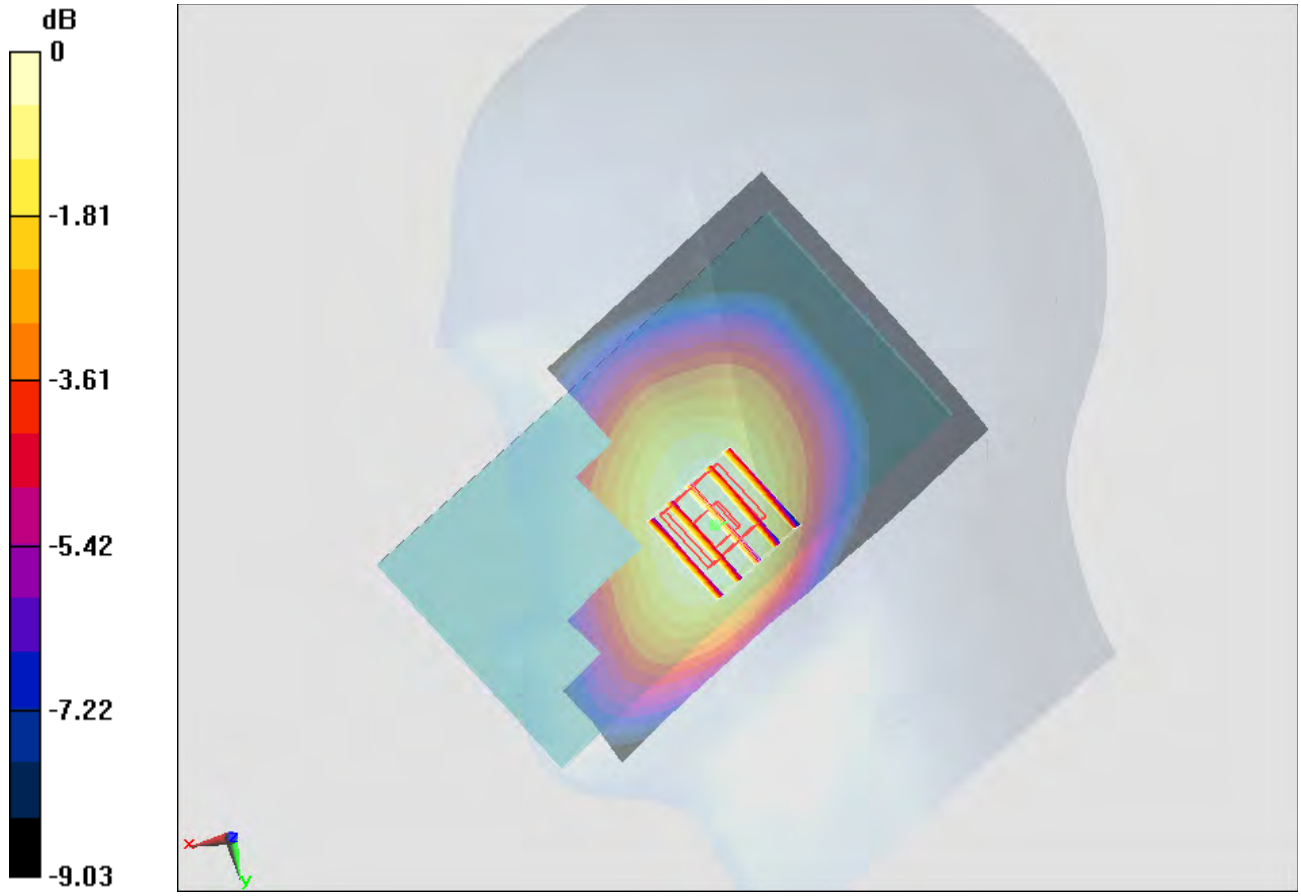
#03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_140817 Medium parameters used: f = 826.4 MHz; σ = 0.902 S/m; ε_r = 43.35; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.79, 9.79, 9.79); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.650 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

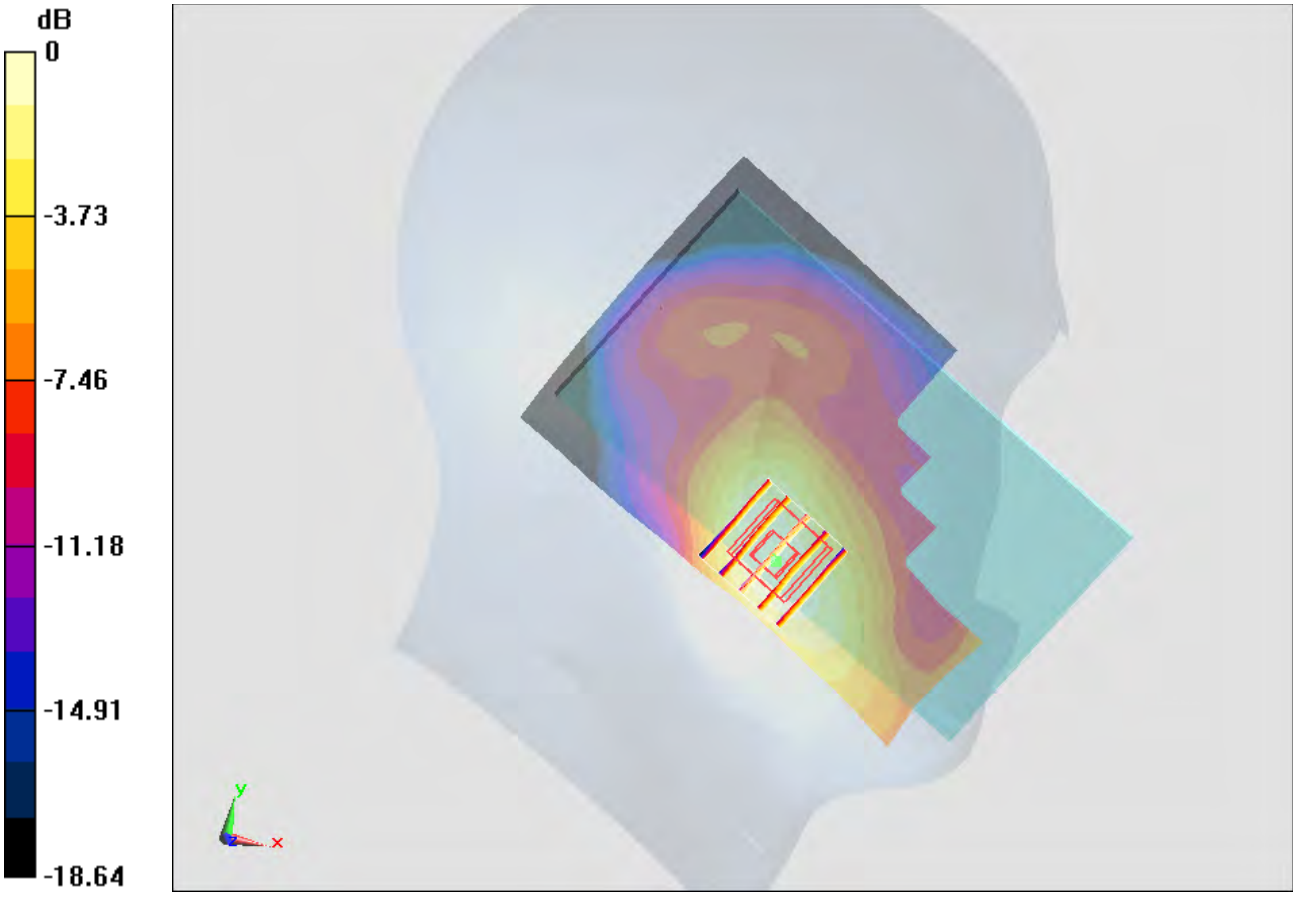
#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_140821 Medium parameters used: f = 1733 MHz; σ = 1.391 S/m; ε_r = 39.263; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.54, 8.54, 8.54); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1413/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.373 W/kg

Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.520 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

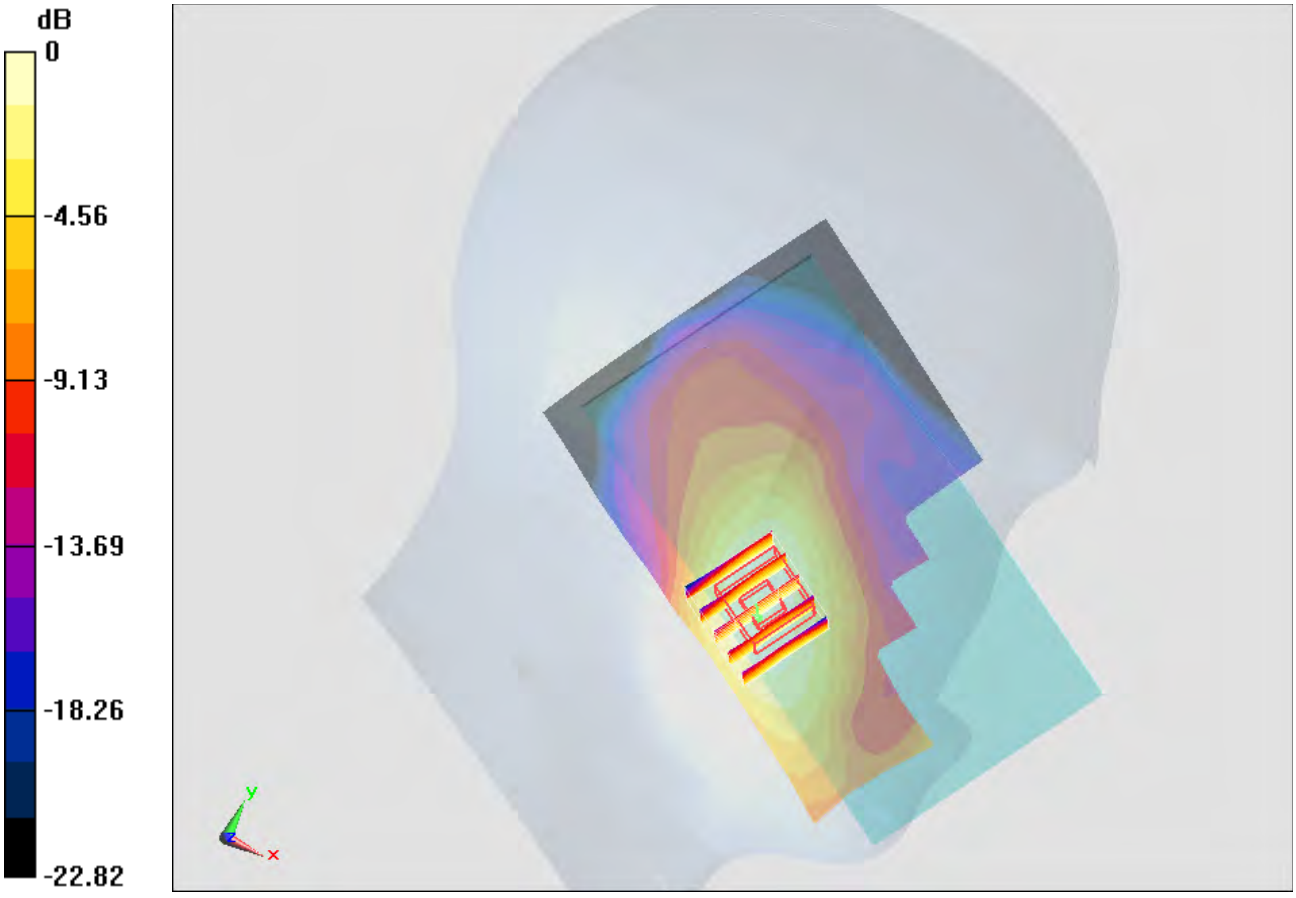
#05_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140820 Medium parameters used: f = 1908 MHz; σ = 1.441 S/m; ε_r = 41.359; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.964 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

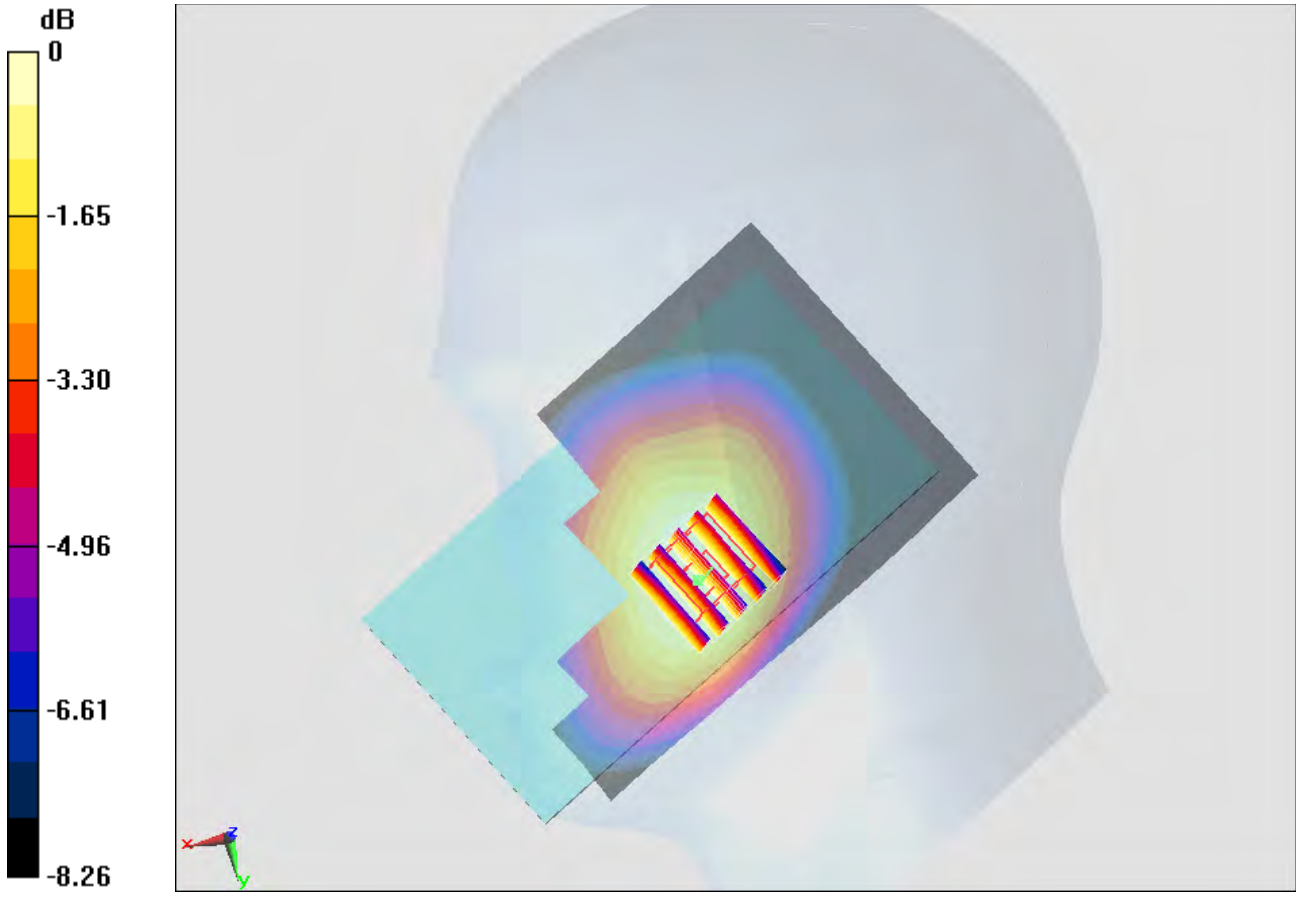
#06_CDMA BC10_1xRTT RC3 SO55_Right Cheek_Ch580

Communication System: CDMA ; Frequency: 820.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_140822 Medium parameters used: f = 820.5 MHz; σ = 0.911 S/m; ε_r = 43.469; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.79, 9.79, 9.79); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch580/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.455 W/kg

Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.629 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

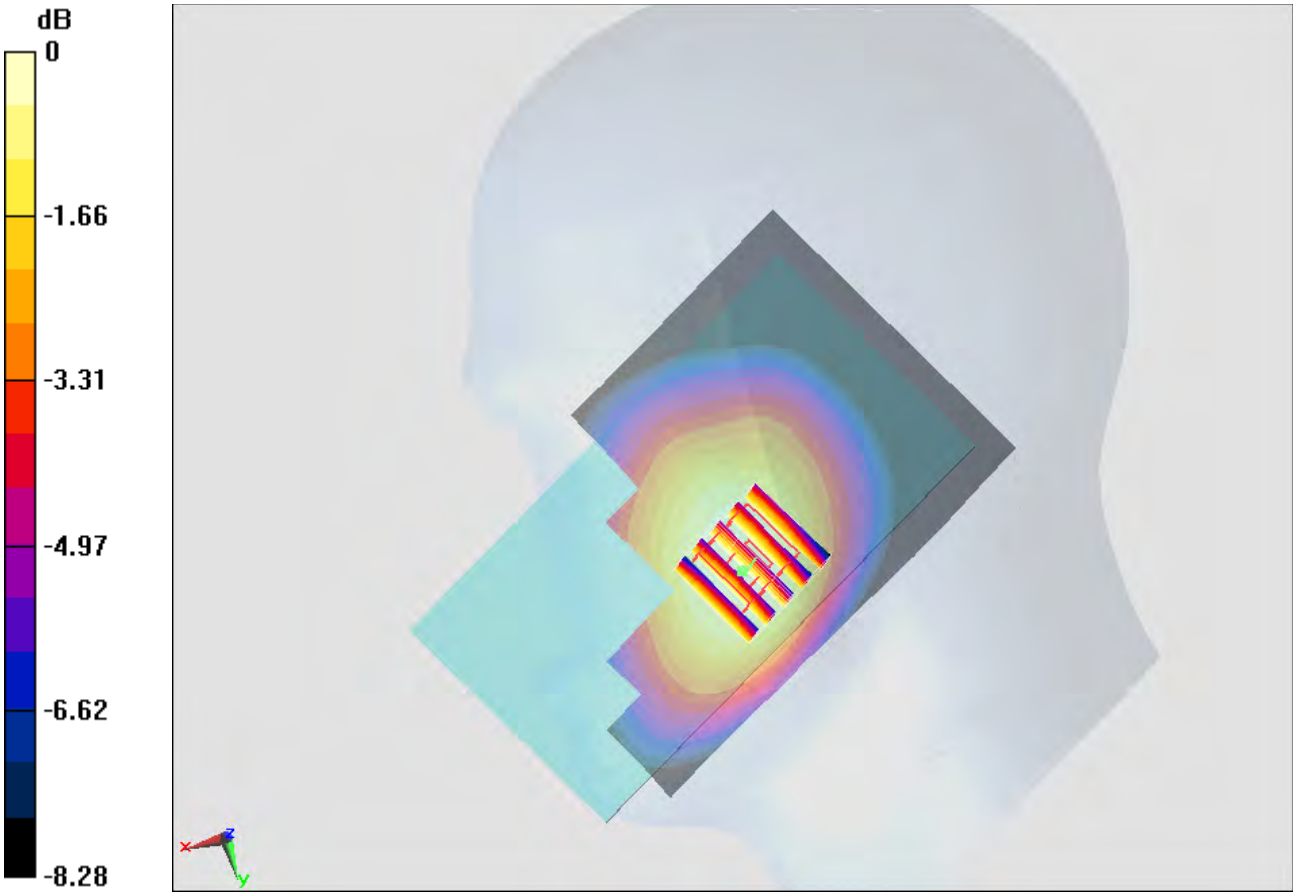
#07_CDMA BC0_1xRTT RC3 SO55_Right Cheek_Ch384

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_140822 Medium parameters used: f = 837 MHz; σ = 0.927 S/m; ε_r = 43.262; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.79, 9.79, 9.79); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch384/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.461 W/kg

Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.581 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.449 W/kg



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

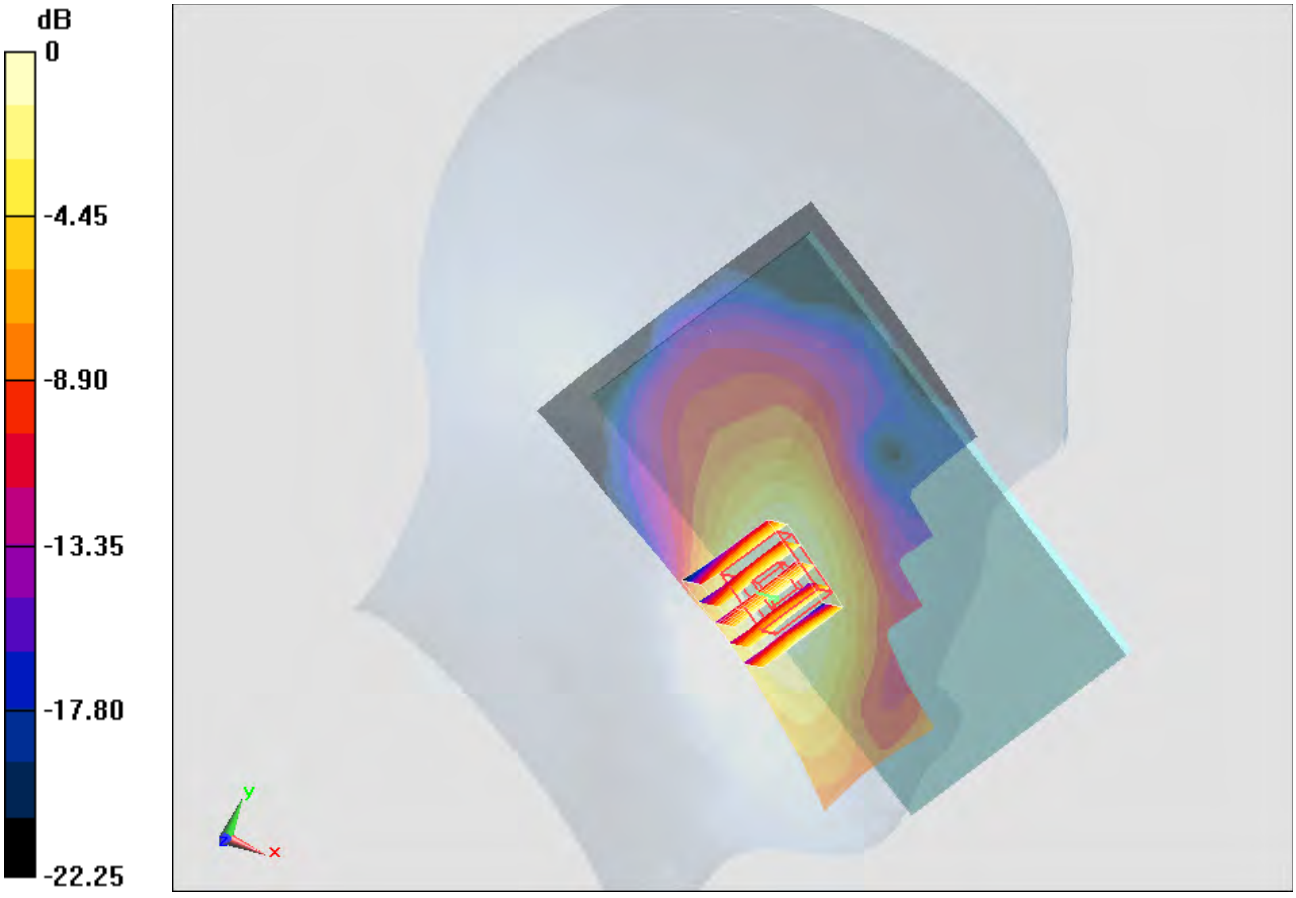
#08_CDMA BC1_1xRTT RC3 SO55_Left Cheek_Ch1175

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140820 Medium parameters used: f = 1909 MHz; σ = 1.442 S/m; ε_r = 41.355; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1175/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.434 W/kg

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.873 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

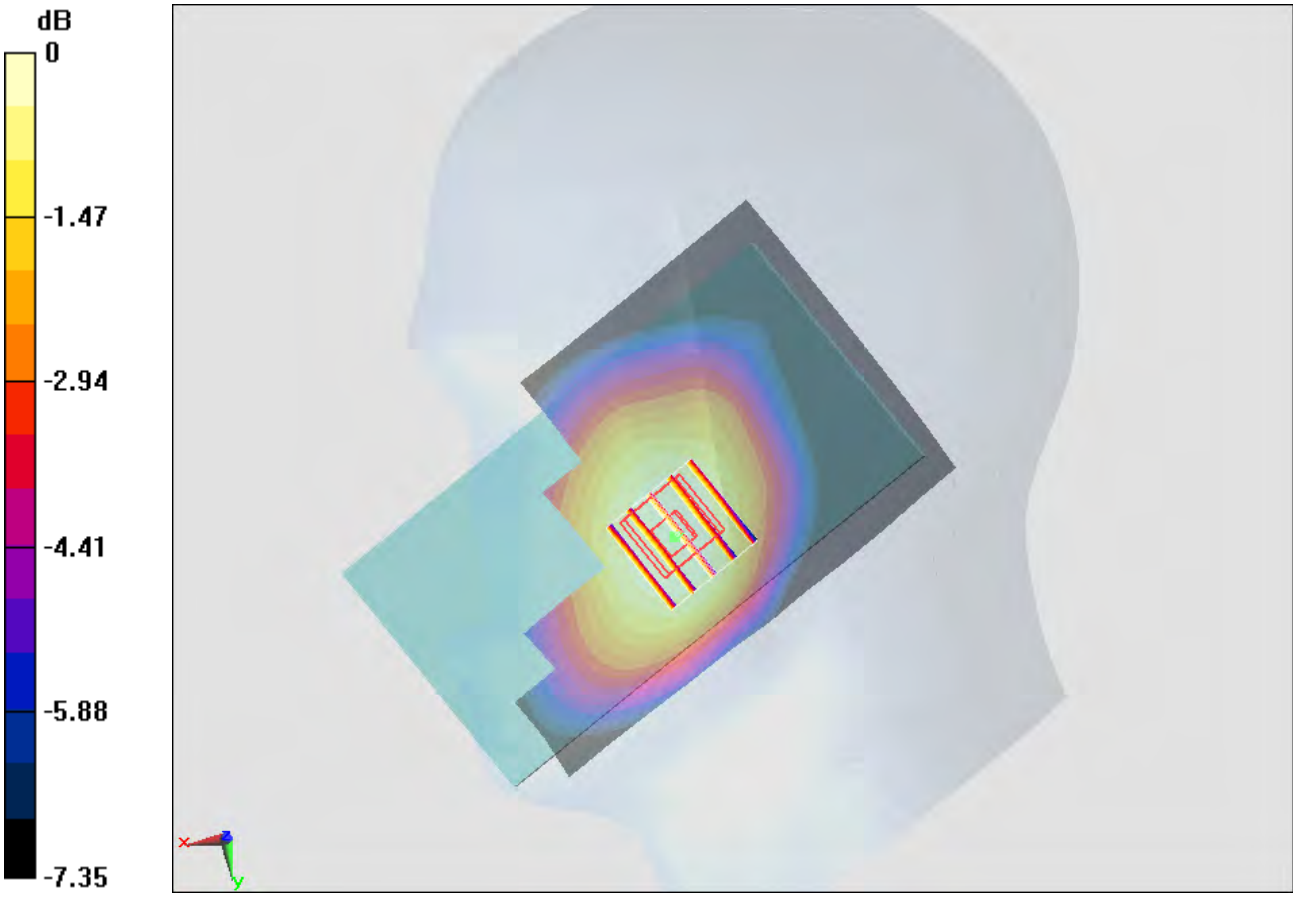
#09_LTE Band 12_10M_QPSK_1RB_0Offset_Right Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_140818 Medium parameters used: f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.74; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.26, 10.26, 10.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23095/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.063 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

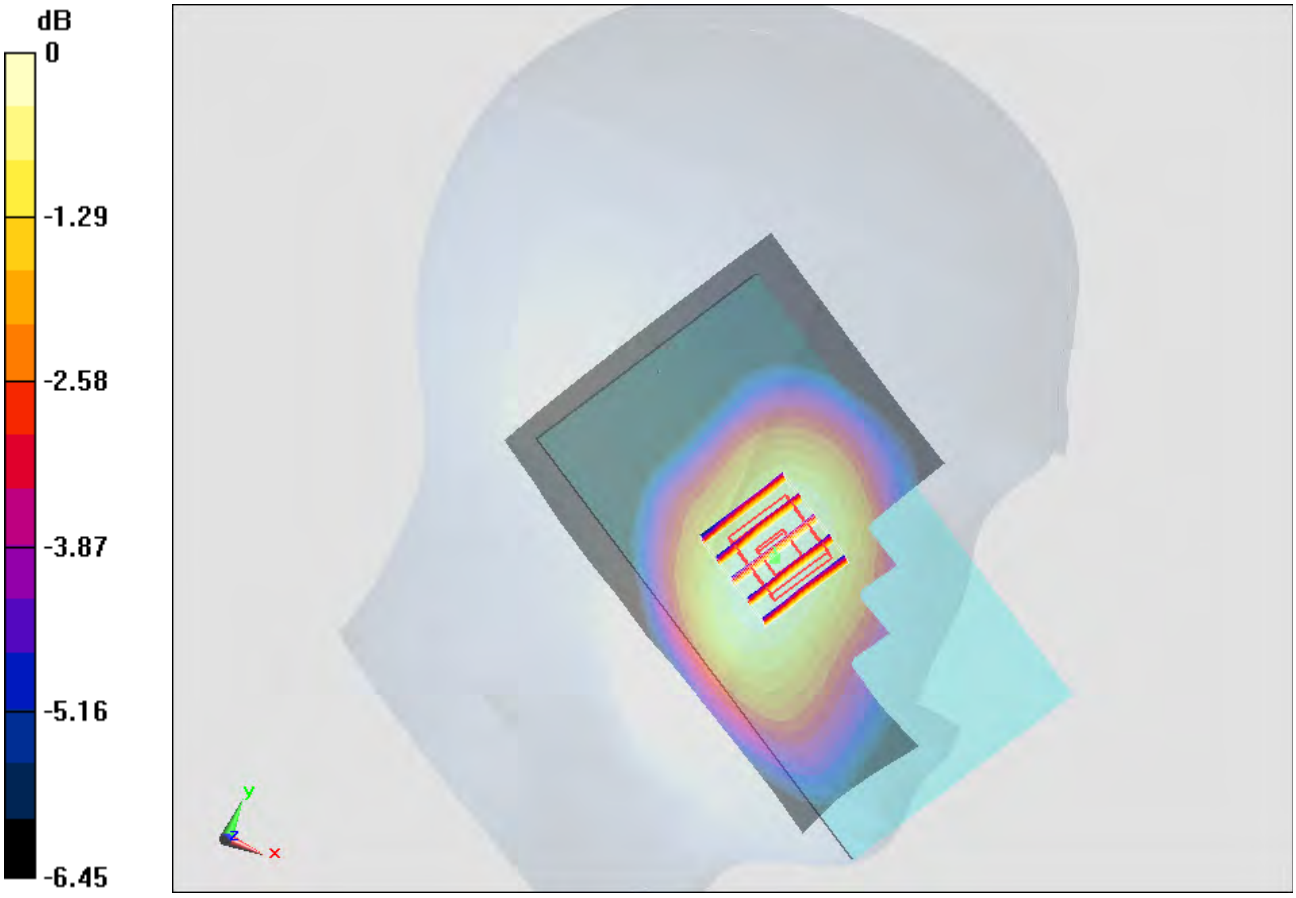
#10_LTE Band 17_10M_QPSK_1RB_0Offset_Left Cheek_Ch23780

Communication System: LTE; Frequency: 709 MHz;Duty Cycle: 1:1
Medium: HSL_750_140818 Medium parameters used: f = 709 MHz; σ = 0.859 S/m; ε_r = 42.724; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.26, 10.26, 10.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23780/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Configuration/Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.462 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

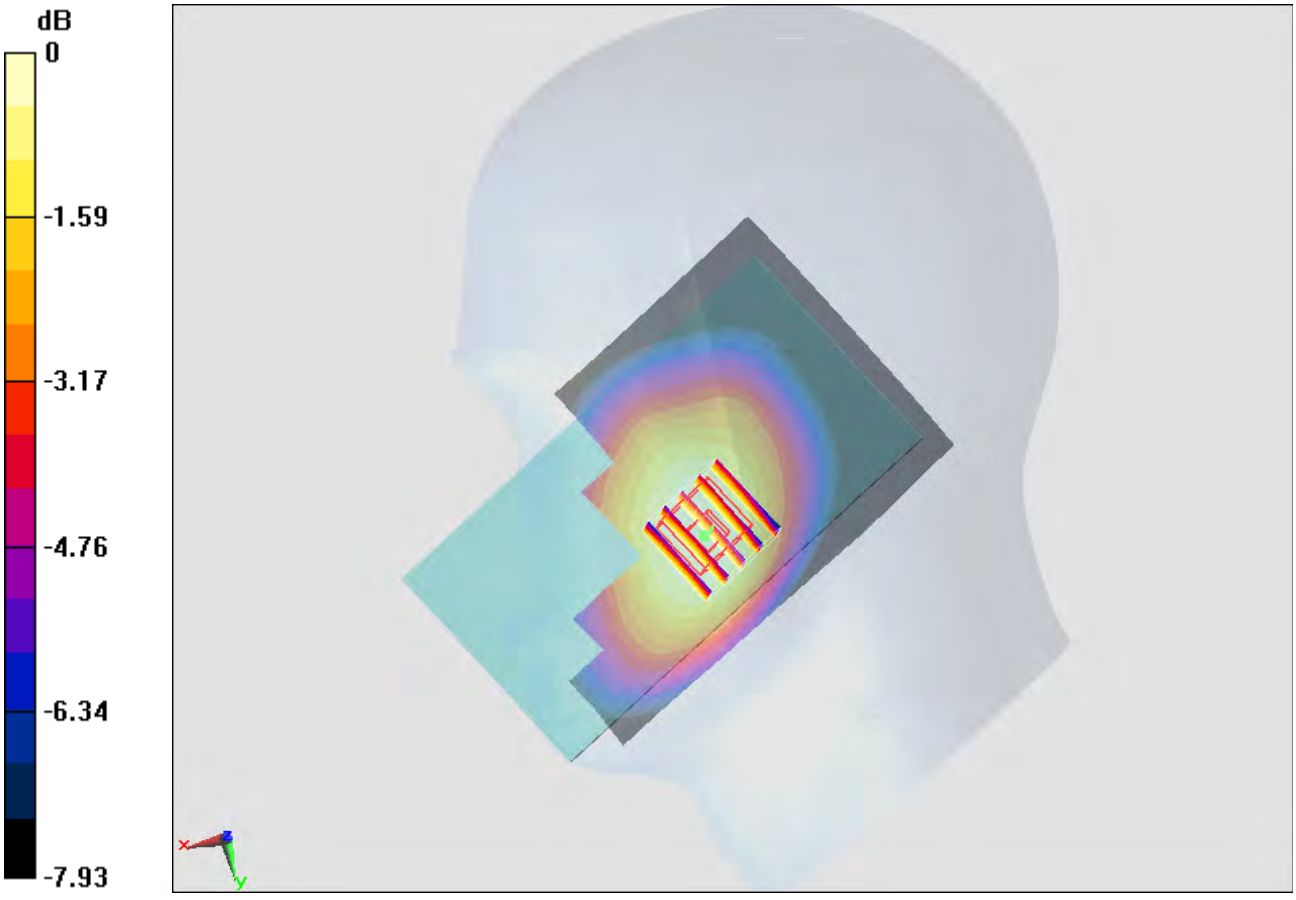
#11_LTE Band 13_10M_QPSK_1RB_0Offset_Right Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_140818 Medium parameters used: f = 782 MHz; σ = 0.924 S/m; ε_r = 41.739; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.26, 10.26, 10.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23230/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.131 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

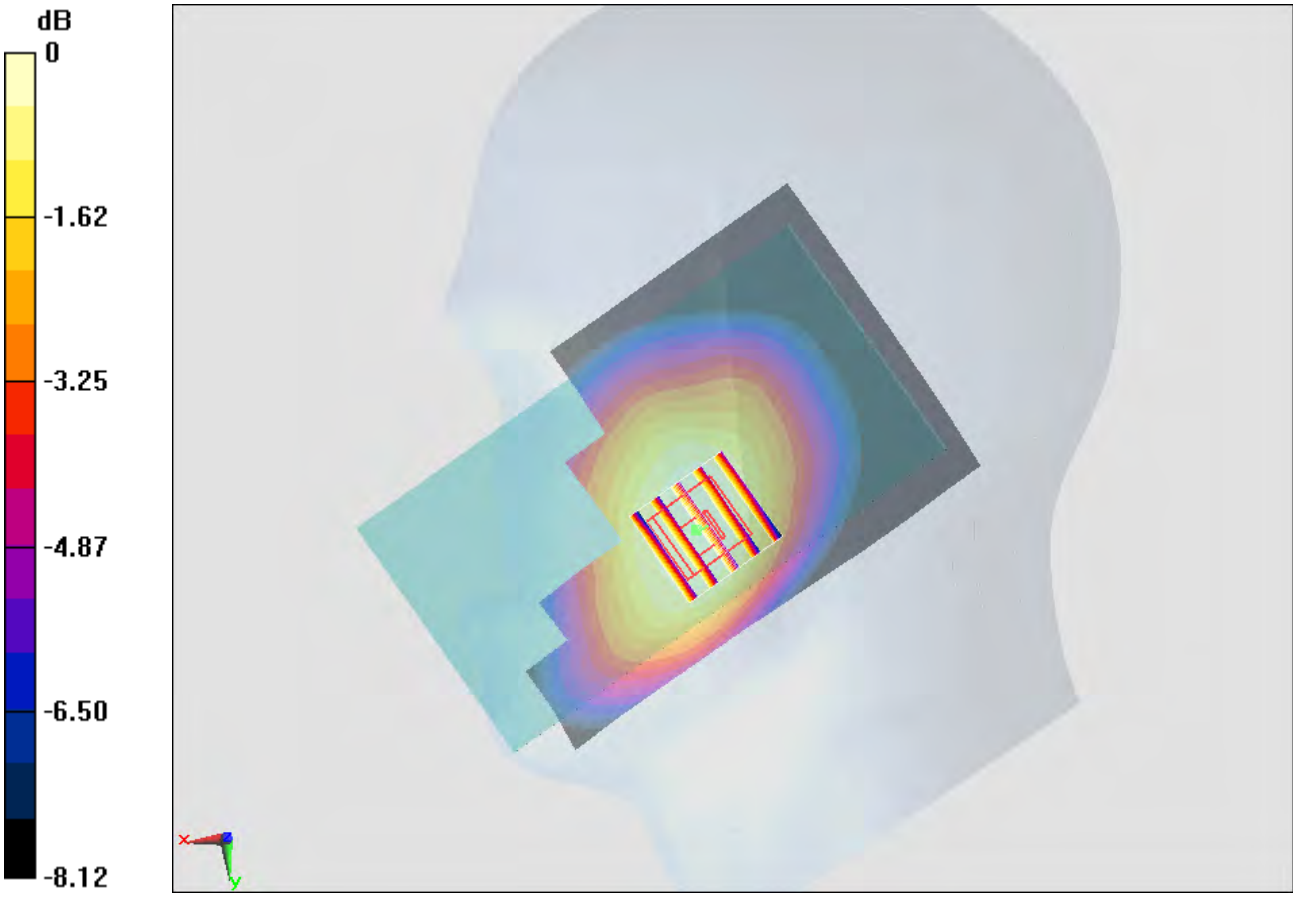
#12_LTE Band 5_10M_QPSK_1RB_0Offset_Right Cheek_Ch20450

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: HSL_850_140817 Medium parameters used: f = 829 MHz; σ = 0.904 S/m; ε_r = 43.319; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.79, 9.79, 9.79); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch20450/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.209 W/kg

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.401 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



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

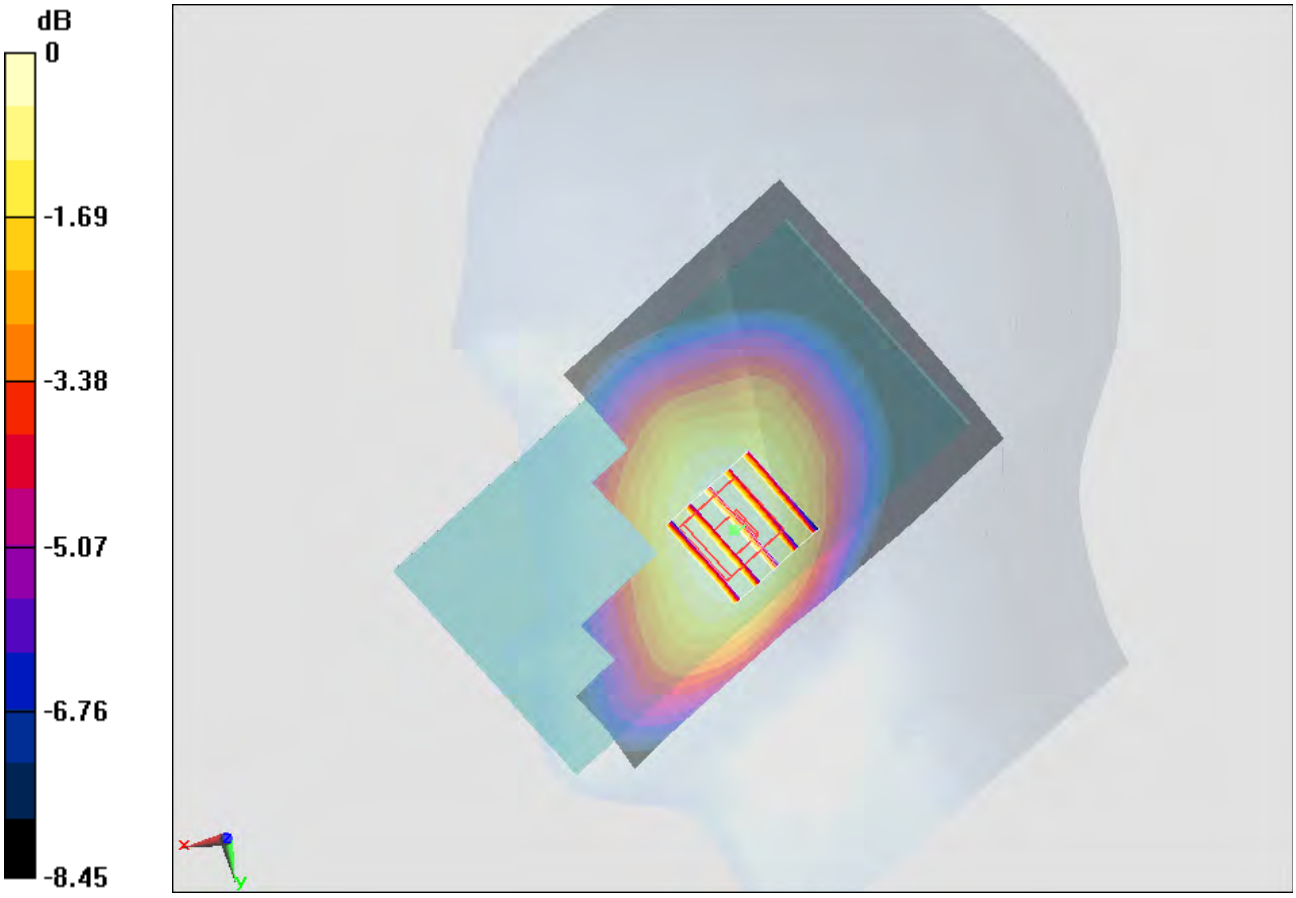
#13_LTE Band 26_15M_QPSK_1RB_0Offset_Right Cheek_Ch26765

Communication System: LTE; Frequency: 821.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_140817 Medium parameters used: f = 821.5 MHz; σ = 0.898 S/m; ε_r = 43.424; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.79, 9.79, 9.79); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch26765/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Configuration/Ch26765/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.367 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

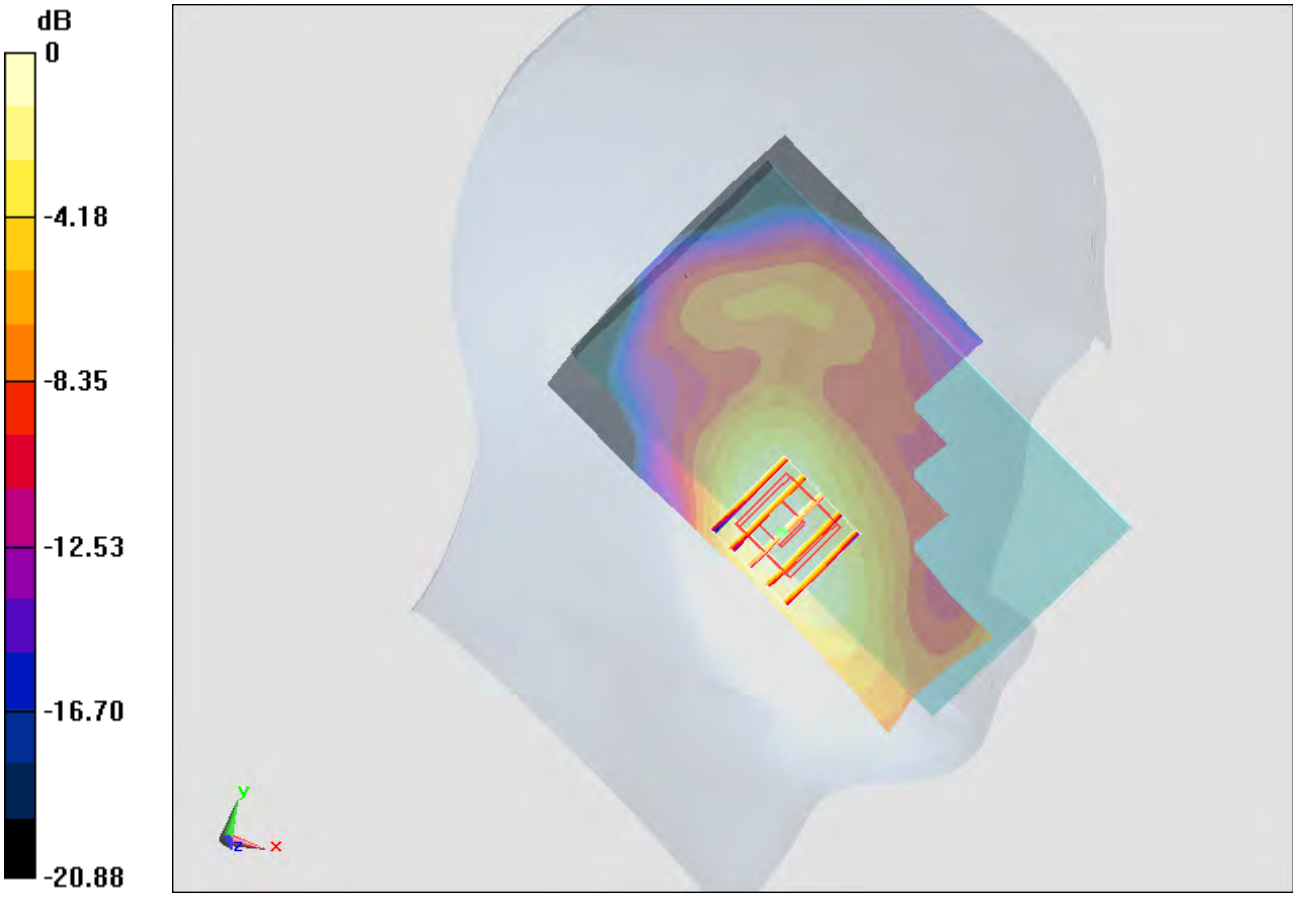
#14_LTE Band 4_20M_QPSK_1RB_0Offset_Left Cheek_Ch20300

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_140821 Medium parameters used: f = 1745 MHz; σ = 1.402 S/m; ε_r = 39.215; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.54, 8.54, 8.54); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch20300/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.232 W/kg

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.987 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

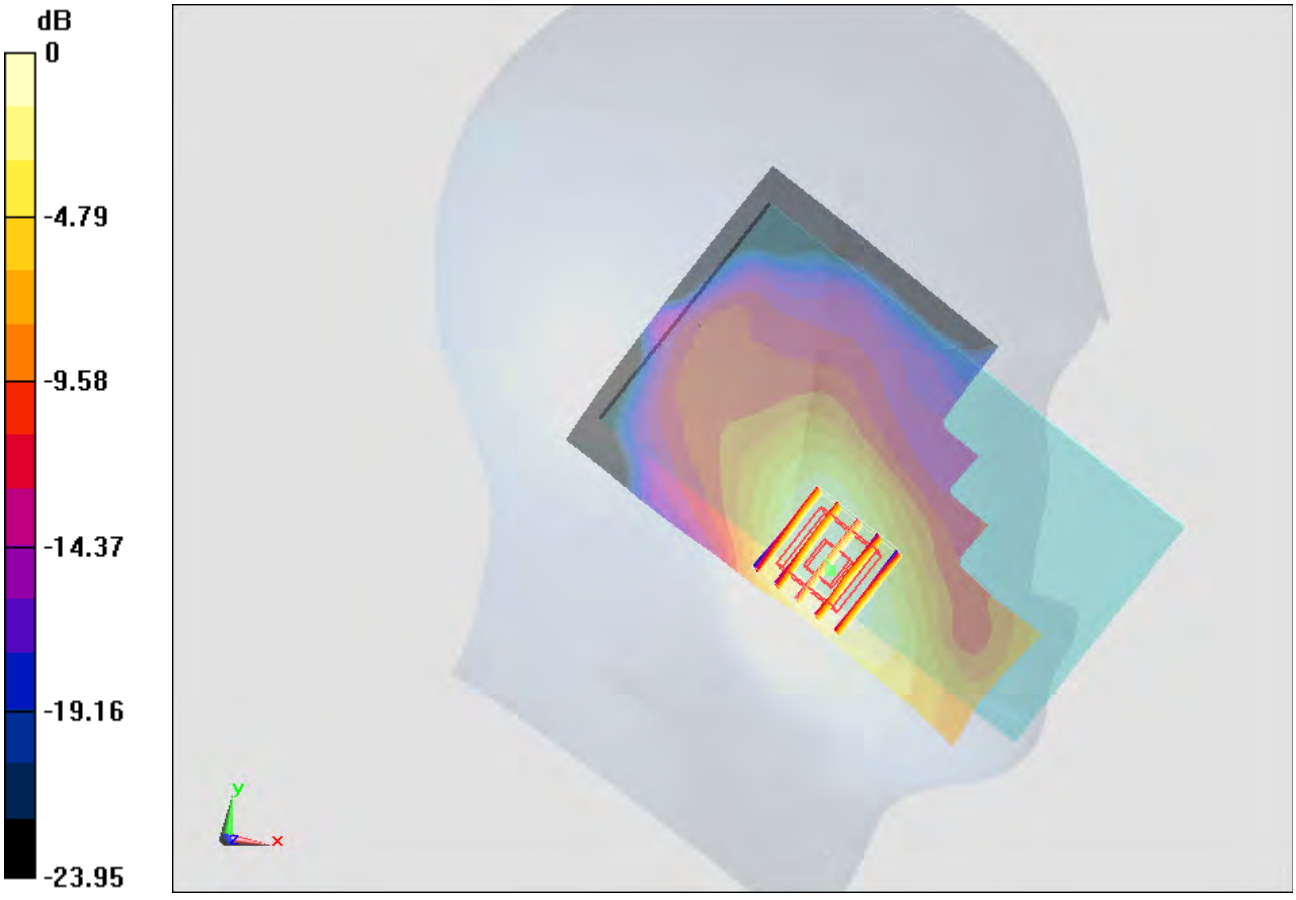
#15_LTE Band 2_20M_QPSK_1RB_0offset_Left Cheek_Ch19100

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140820 Medium parameters used: f = 1900 MHz; σ = 1.428 S/m; ε_r = 41.406; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch19100/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.604 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg

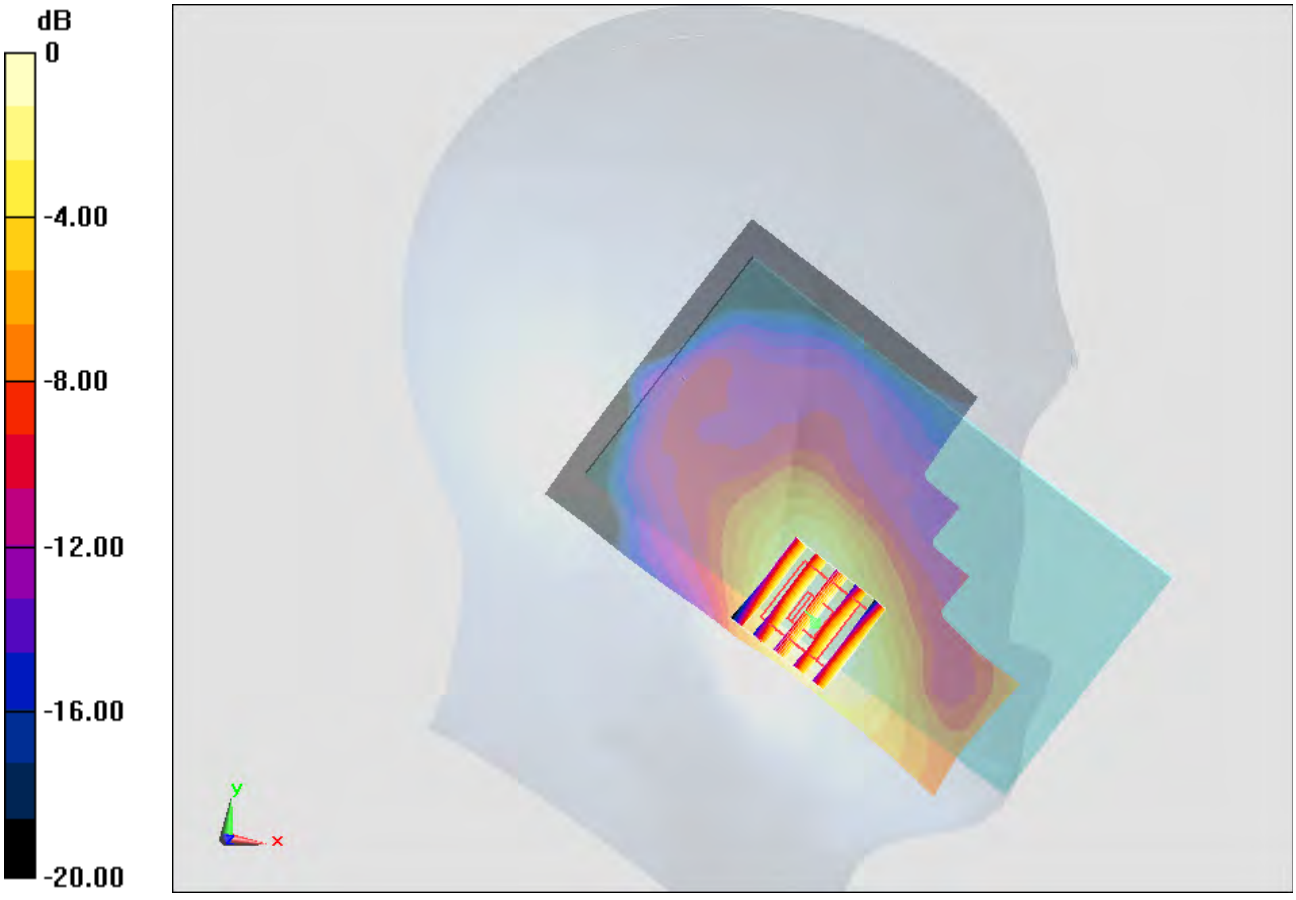
#16_LTE Band 25_20M_QPSK_1RB_0offset_Left Cheek_Ch26340

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140820 Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 41.566; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch26340/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.392 W/kg

Configuration/Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.681 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.376 W/kg



0 dB = 0.376 W/kg = -4.25 dBW/kg

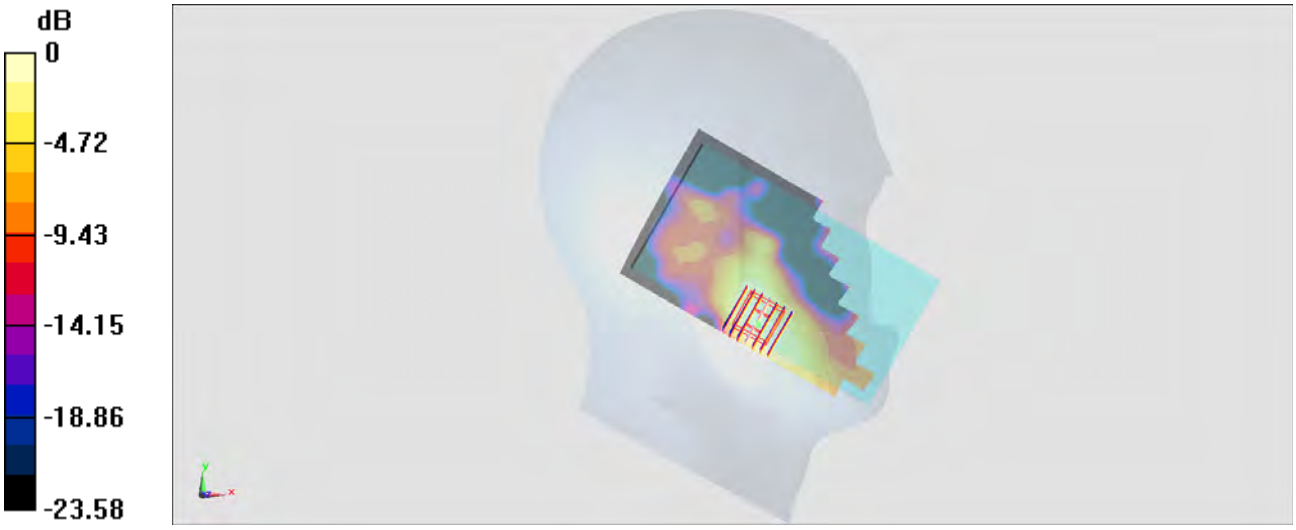
#17_LTE Band 7_20M_QPSK_1RB_0Offset_Left Cheek_Ch21350

Communication System: LTE ; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_140911 Medium parameters used: f = 2560 MHz; σ = 1.937 S/m; ε_r = 38.429; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(7.05, 7.05, 7.05); Calibrated: 2014/8/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch21350/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.229 W/kg

Configuration/Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.090 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg

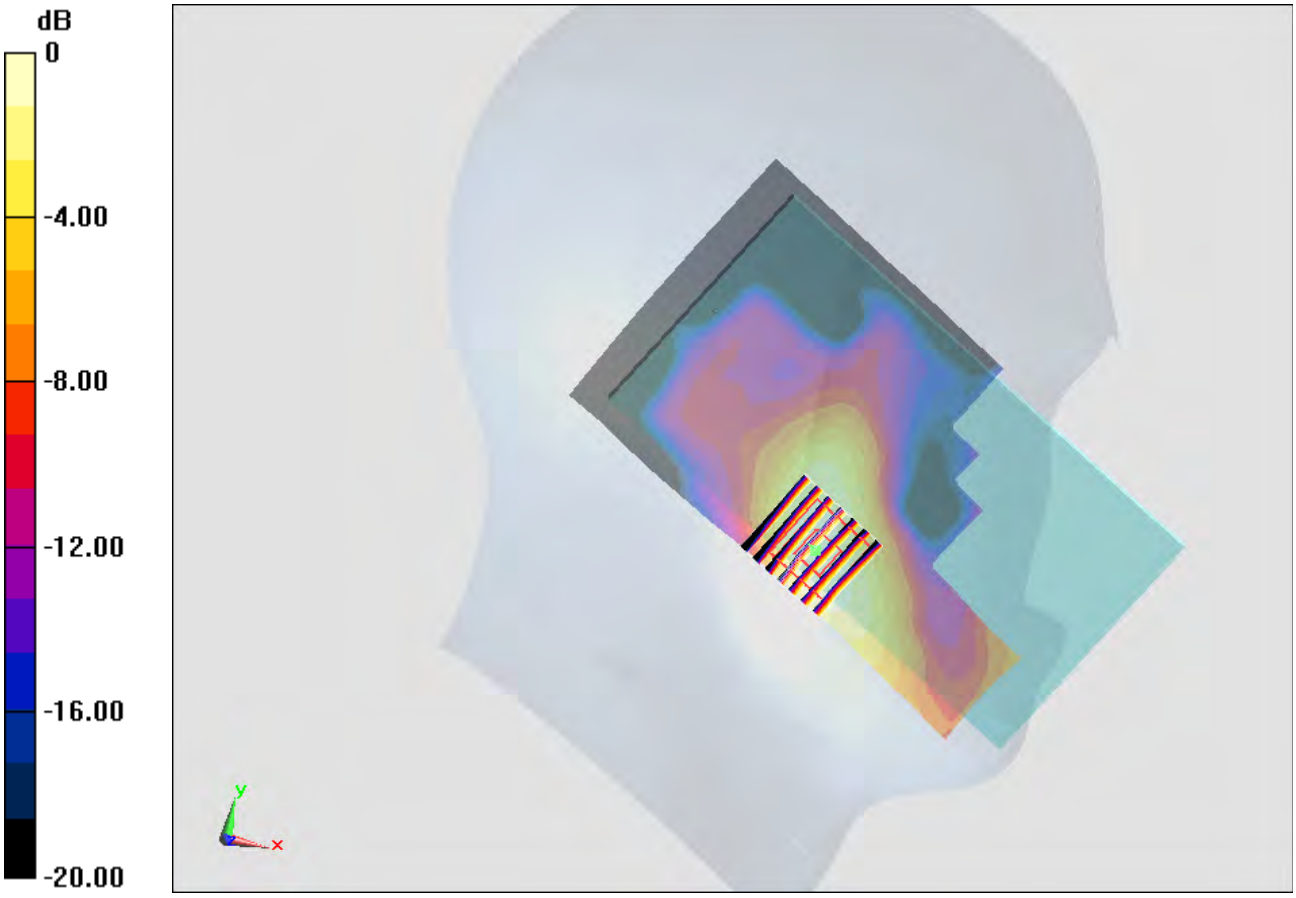
#18_LTE Band 41_20M_QPSK_1RB_0offset_Left Cheek_Ch39750

Communication System: LTE; Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_140822 Medium parameters used: f = 2506 MHz; σ = 1.896 S/m; ε_r = 38.672; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.17, 7.17, 7.17); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch39750/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.233 W/kg

Configuration/Ch39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.224 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

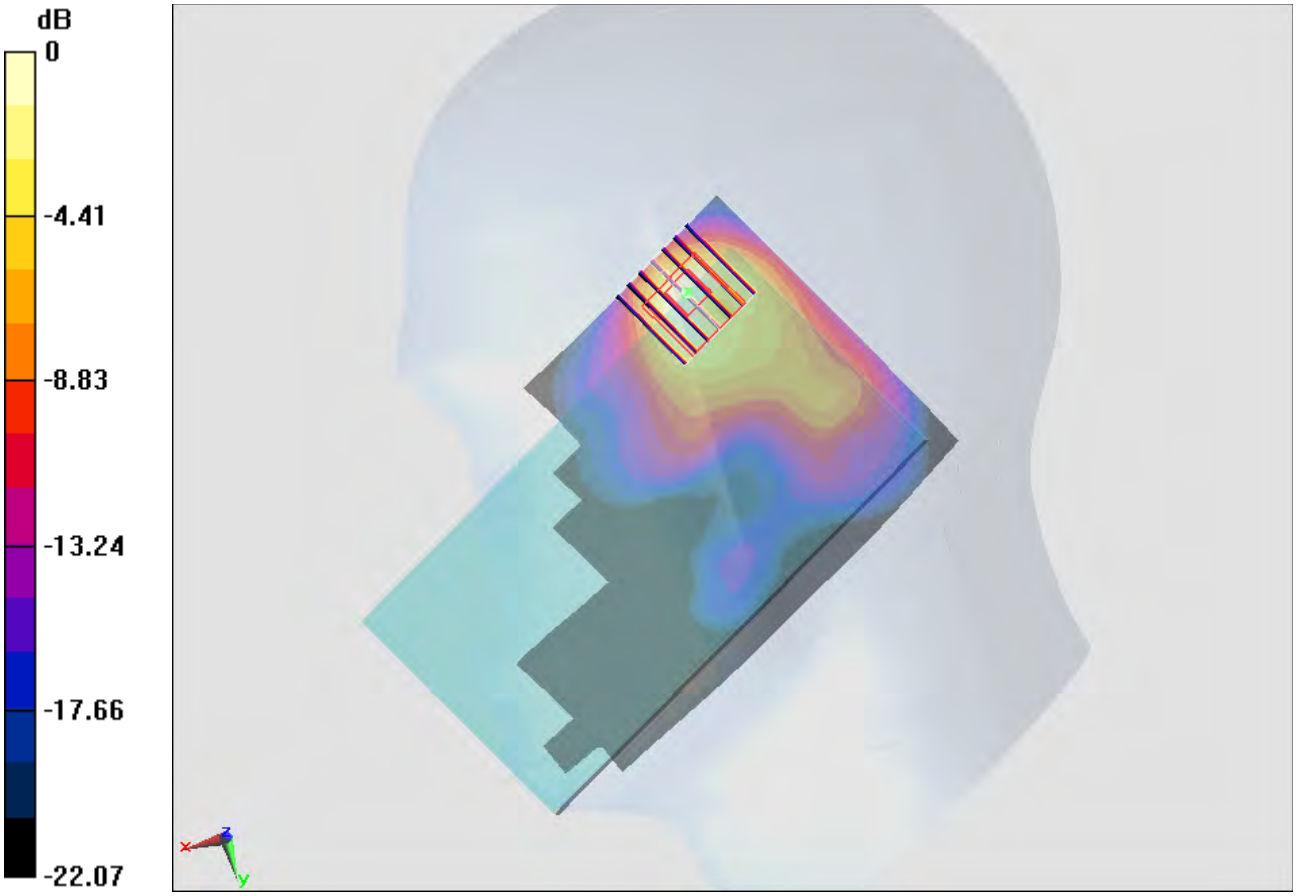
#19_WLAN2.4GHz_802.11g 6Mbps_Right Cheek_Ch6

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1.029
Medium: HSL_2450_140829 Medium parameters used: f = 2437 MHz; σ = 1.819 S/m; ε_r = 39.584; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.26, 7.26, 7.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.72 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.756 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

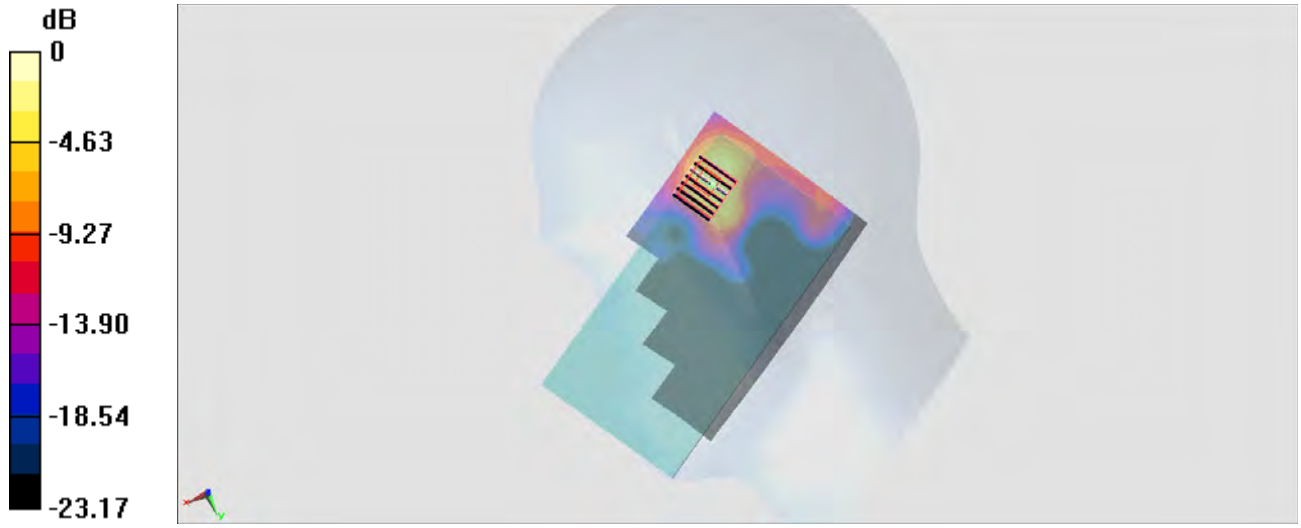
#20_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch40

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.024
Medium: HSL_5G_140829 Medium parameters used: f = 5200 MHz; σ = 4.491 S/m; ε_r = 37.138; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(5.31, 5.31, 5.31); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.896 W/kg

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.519 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

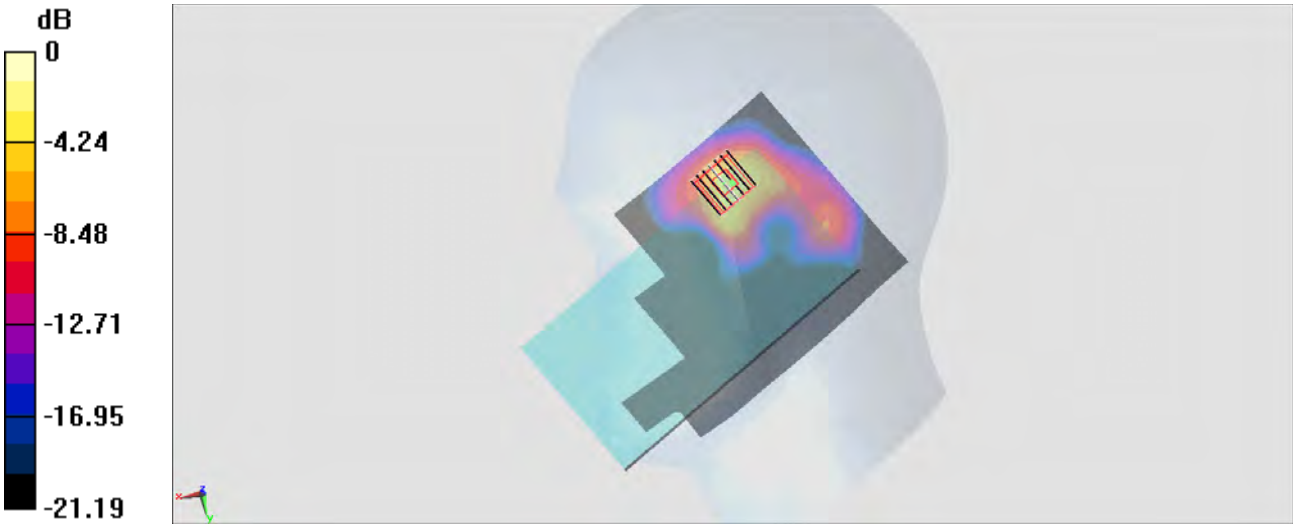
#21_WLAN5GHz_802.11ac-VHT20 MCS0_Right Cheek_Ch56

Communication System: 802.11ac; Frequency: 5280 MHz;Duty Cycle: 1:1.026
Medium: HSL_5G_140914 Medium parameters used: f = 5280 MHz; σ = 4.87 S/m; ε_r = 35.314; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(4.84, 4.84, 4.84); Calibrated: 2014/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch56/Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.951 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

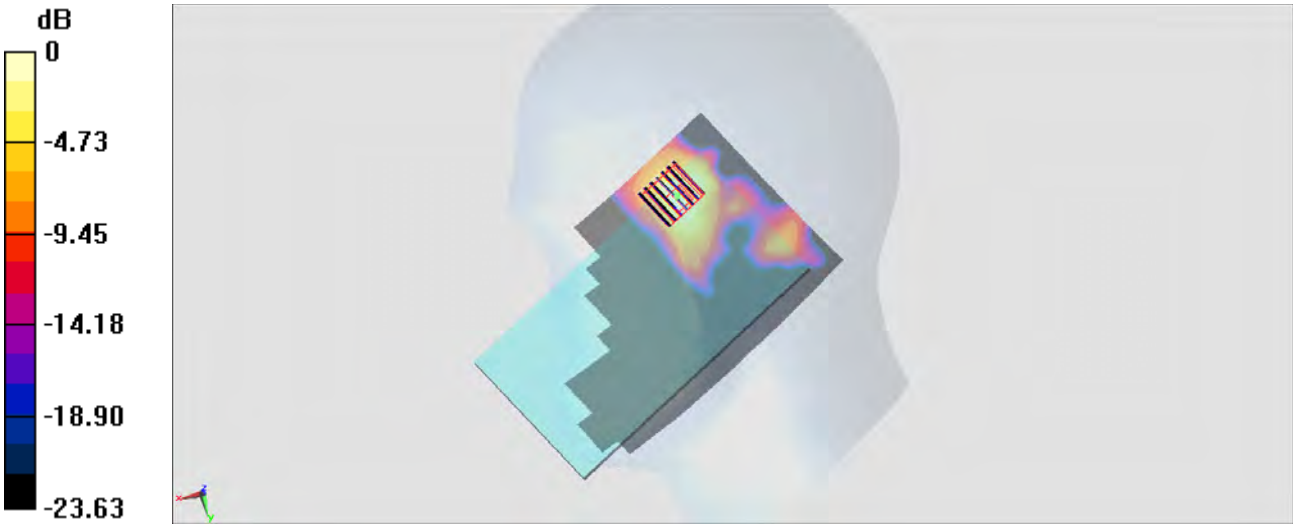
#22_WLAN5GHz_802.11ac-VHT40 MCS0_Right Cheek_Ch142

Communication System: 802.11ac; Frequency: 5710 MHz;Duty Cycle: 1:1.053
Medium: HSL_5G_140914 Medium parameters used: f = 5710 MHz; σ = 5.308 S/m; ε_r = 34.513; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(4.54, 4.54, 4.54); Calibrated: 2014/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch142/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.95 W/kg

Configuration/Ch142/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.945 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

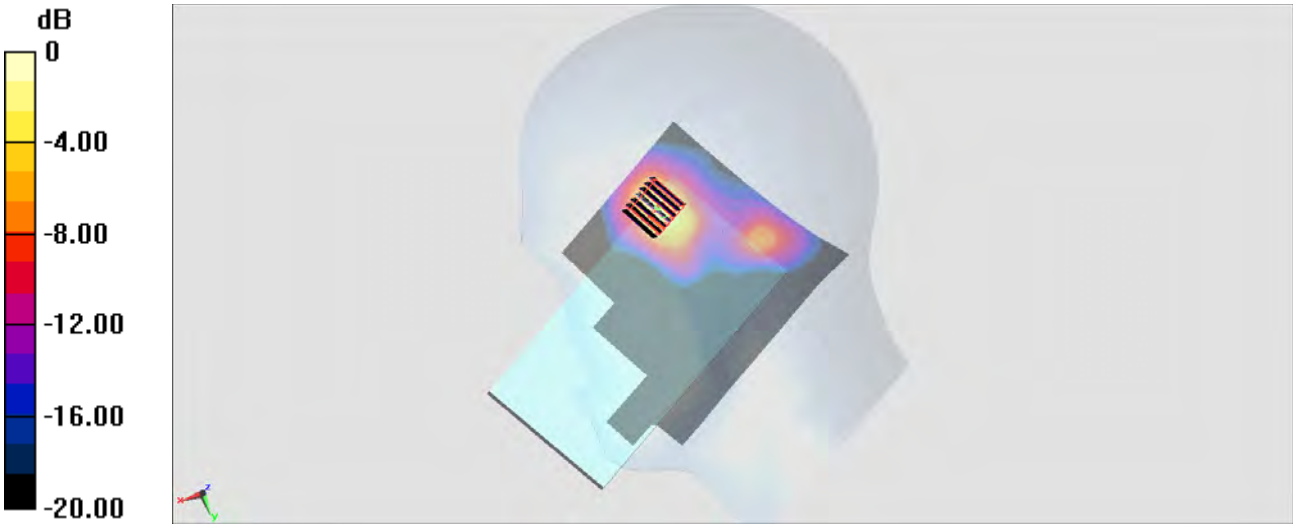
#23_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch161

Communication System: 802.11a ; Frequency: 5805 MHz;Duty Cycle: 1:1.024
Medium: HSL_5G_140906 Medium parameters used: f = 5805 MHz; σ = 5.386 S/m; ε_r = 34.33; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch161/Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.448 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

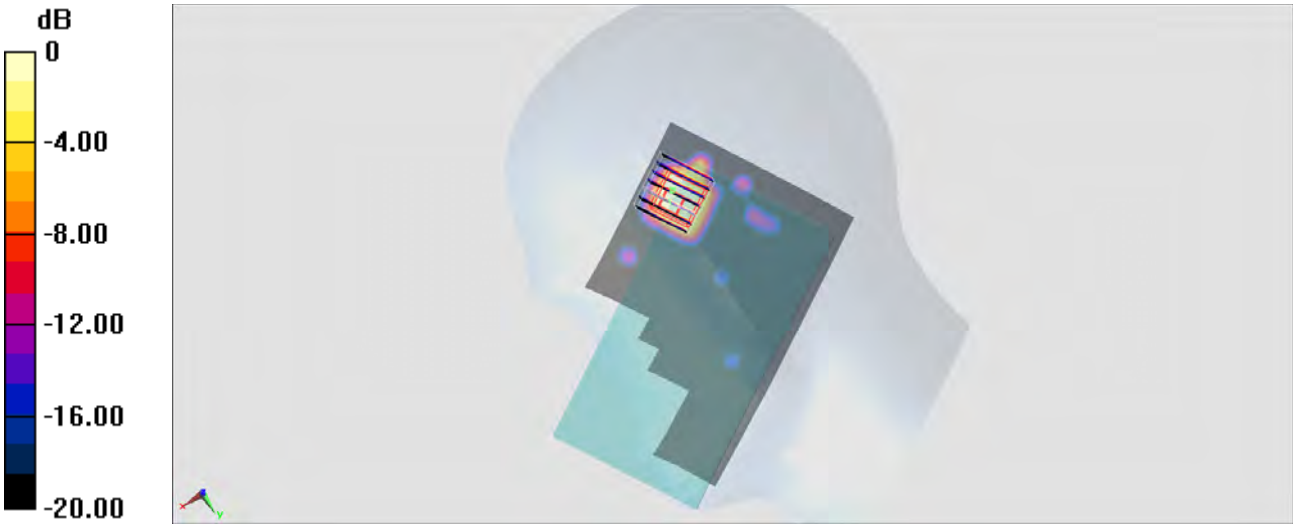
#24_Bluetooth_1Mbps_Right Cheek_Ch78

Communication System: Buletooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.2
Medium: HSL_2450_140910 Medium parameters used: f = 2480 MHz; σ = 1.888 S/m; ε_r = 39.059; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(7.26, 7.26, 7.26); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch78/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.199 W/kg

Configuration/Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.295 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014/9/5

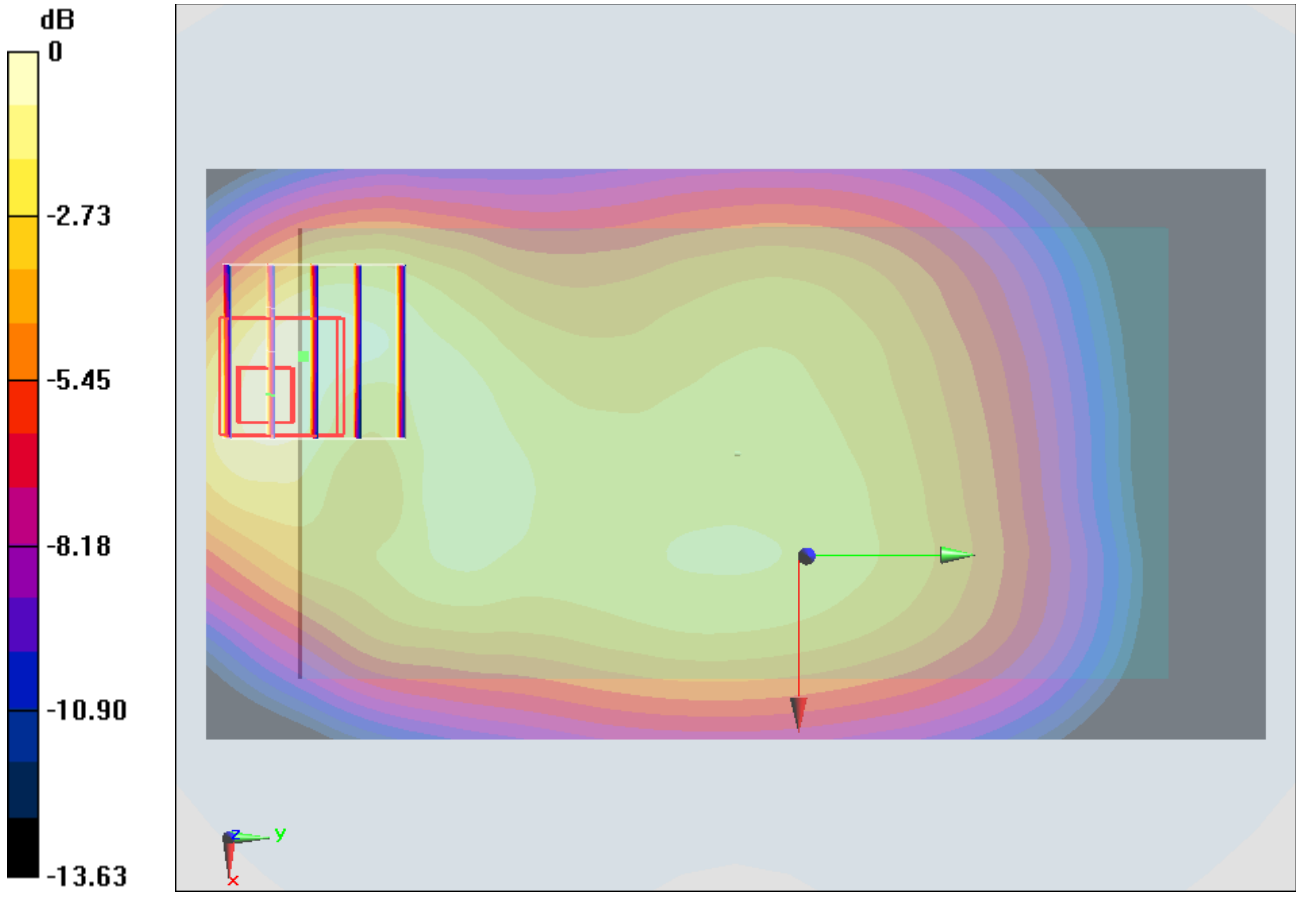
#25_GSM850_GPRS (2 Tx slots)_Front_1cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_850_140905 Medium parameters used: f = 849 MHz; σ = 0.961 S/m; ε_r = 56.568; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.952 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.684 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.423 W/kg
Maximum value of SAR (measured) = 0.938 W/kg



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

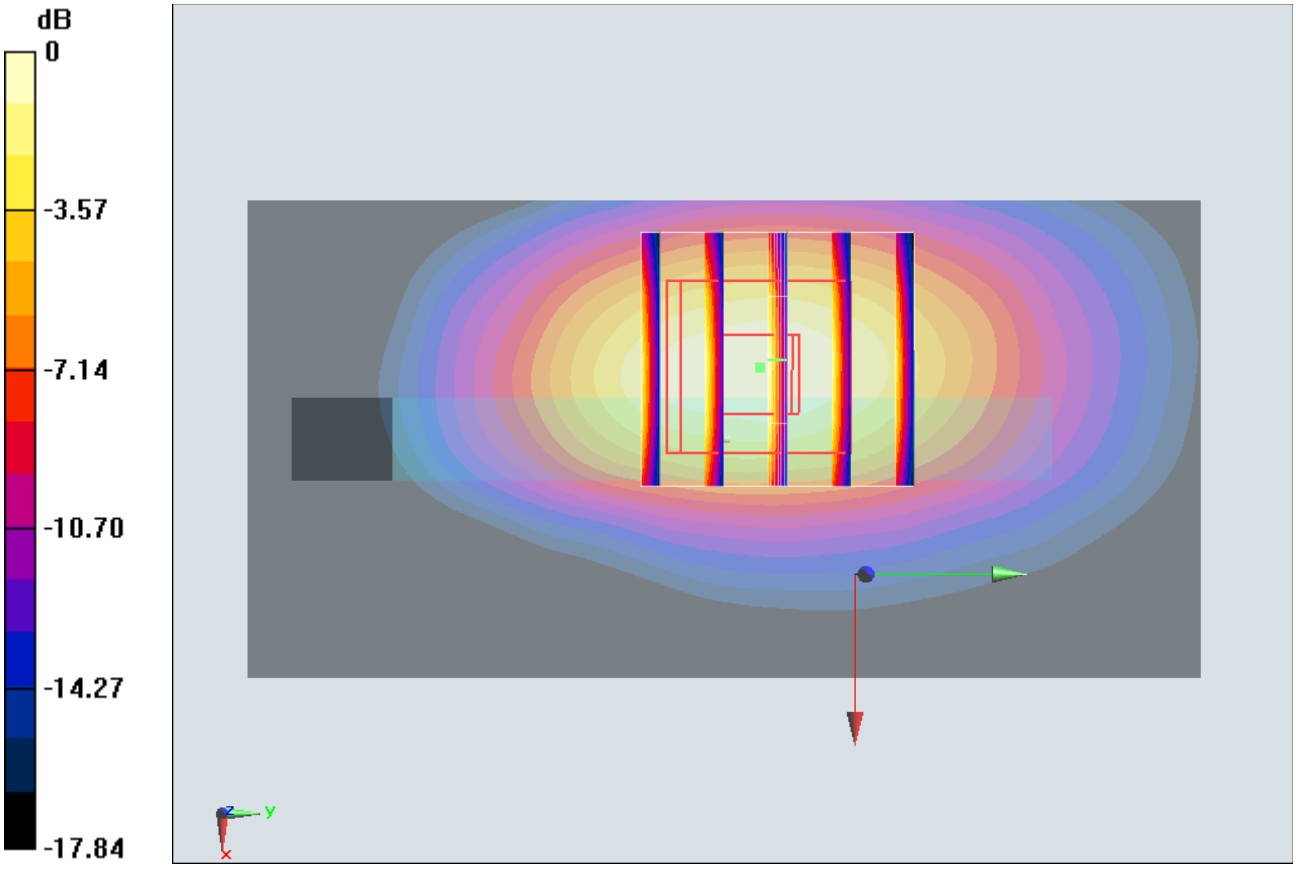
#26_GSM1900_GPRS (2 Tx slots)_Bottom Side_1cm_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_140917 Medium parameters used: f = 1880 MHz; σ = 1.534 S/m; ε_r = 54.024; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch661/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.95 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.586 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.725 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

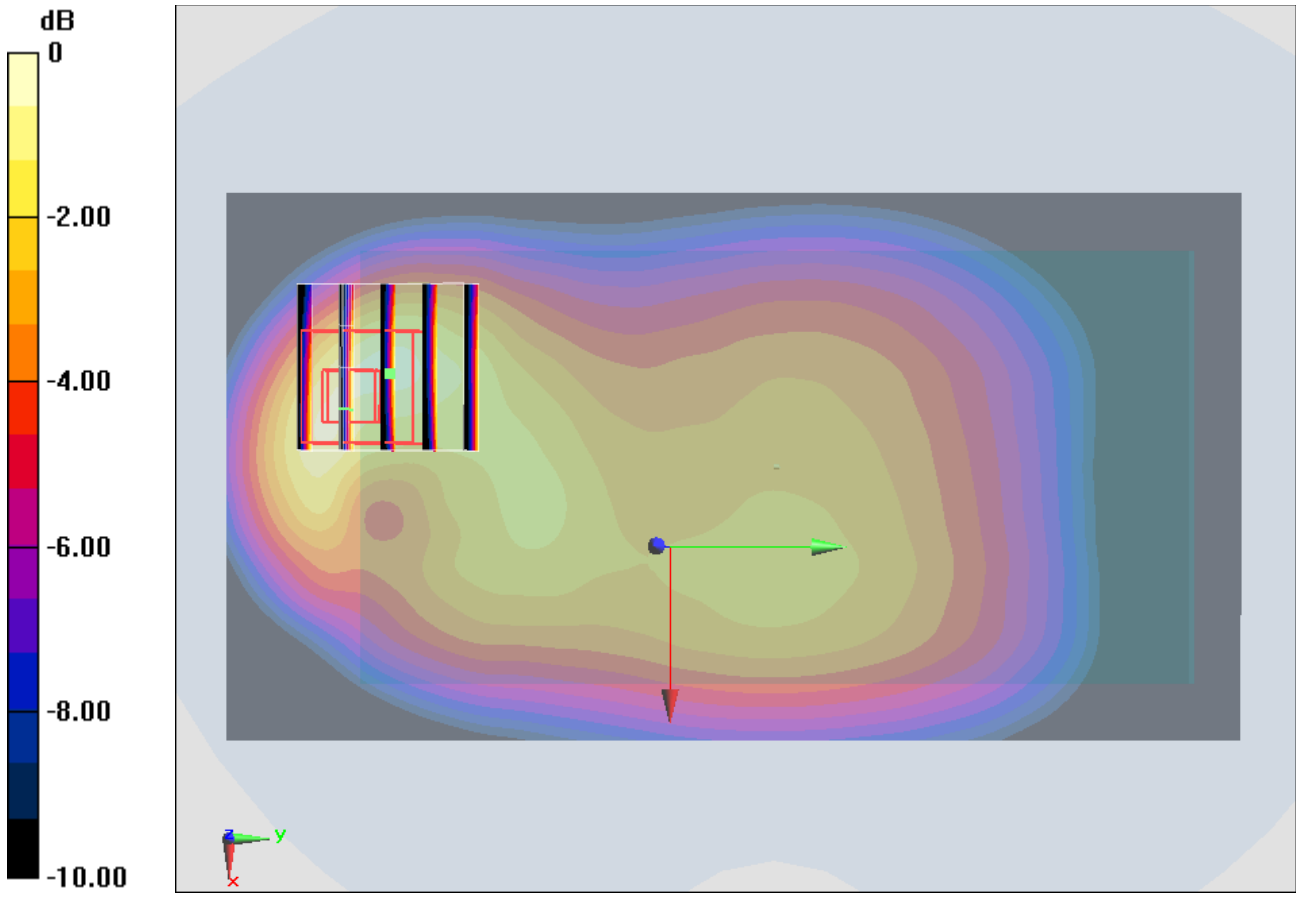
#27_WCDMA V_RMC 12.2Kbps_Front_1cm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_140825 Medium parameters used: f = 847 MHz; σ = 1.008 S/m; ε_r = 55.308; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4233/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.688 W/kg

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.925 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.730 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

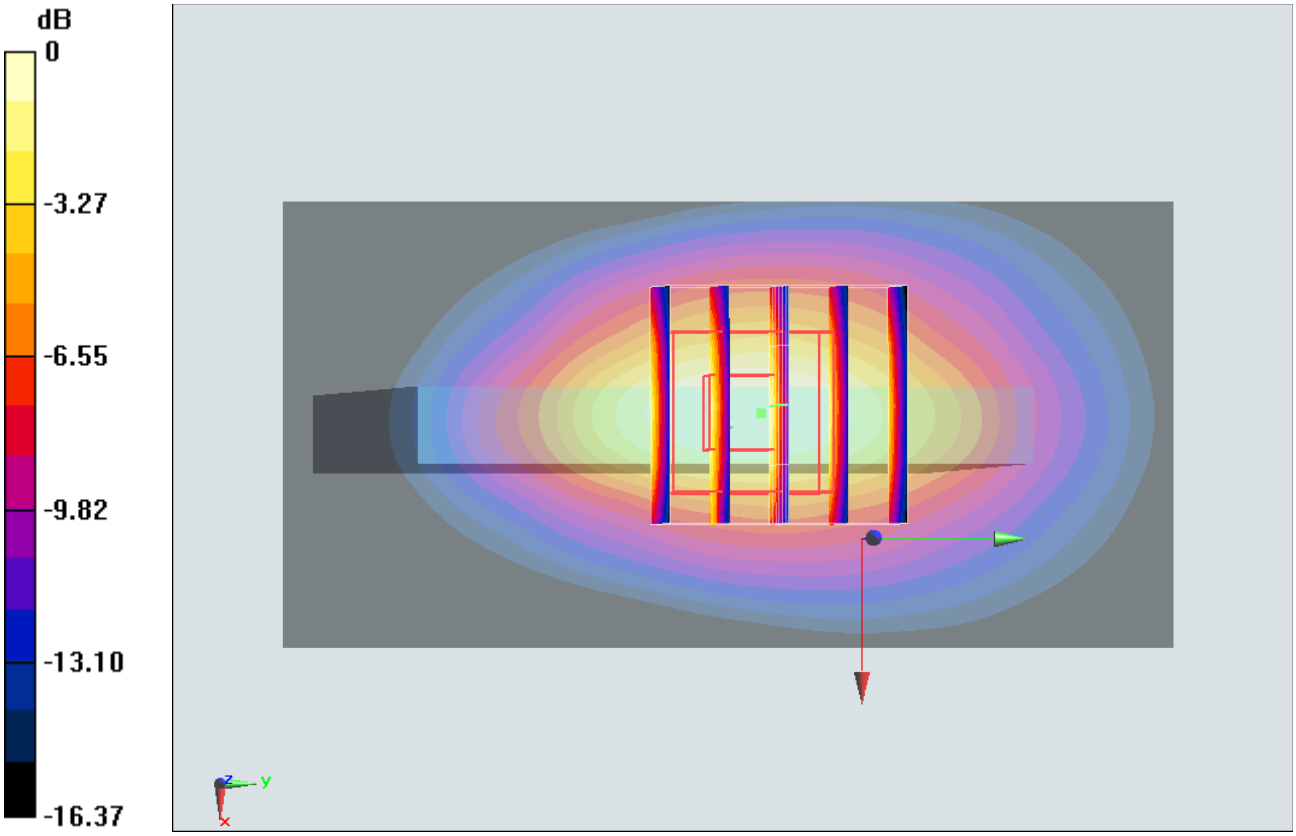
#28_WCDMA IV_RMC 12.2Kbps_Bottom Side_1cm_Ch1513

Communication System: WCDMA ; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140910 Medium parameters used: f = 1753 MHz; σ = 1.55 S/m; ε_r = 51.734; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1513/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.86 W/kg

Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.244 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.758 W/kg
Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

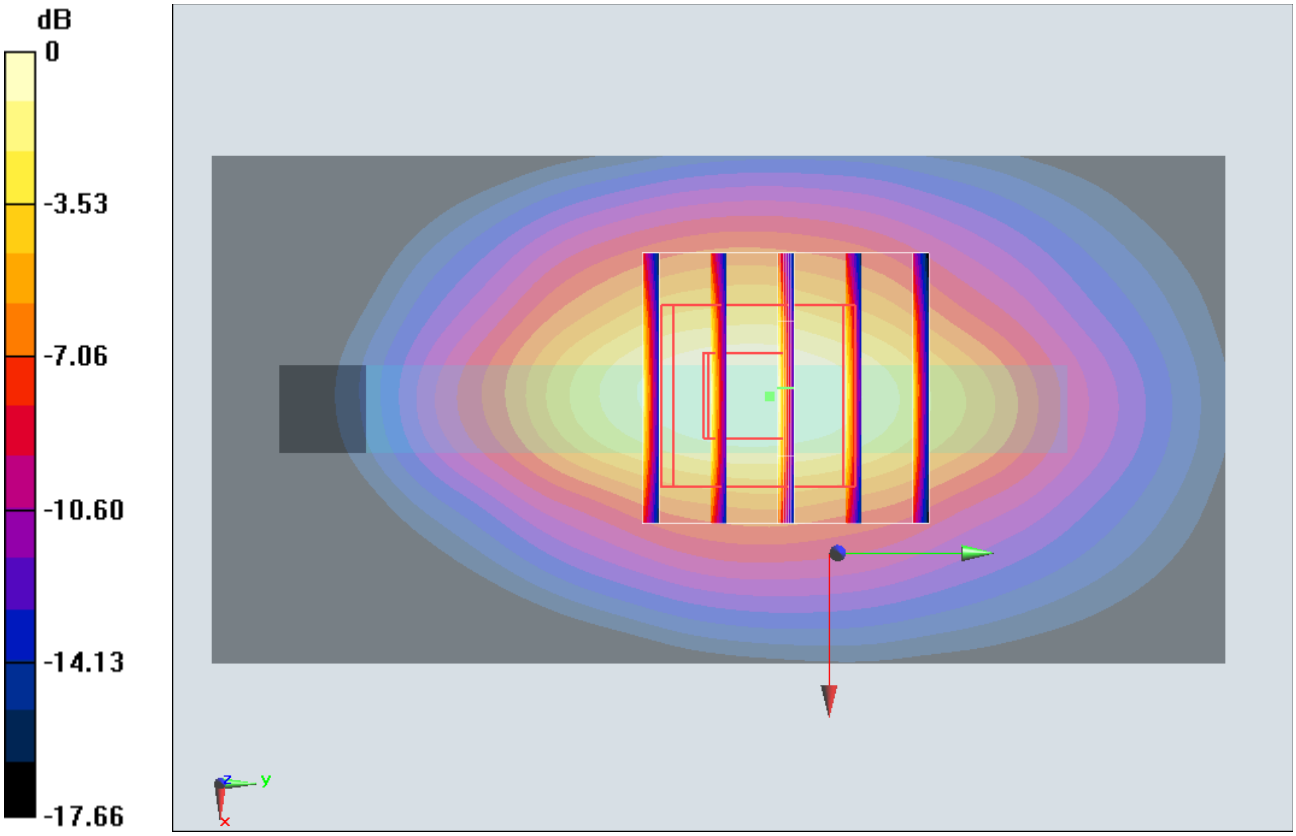
#29_WCDMA II_RMC 12.2Kbps_Bottom Side_1cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140910 Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε_r = 52.048; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch9400/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.605 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.568 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



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

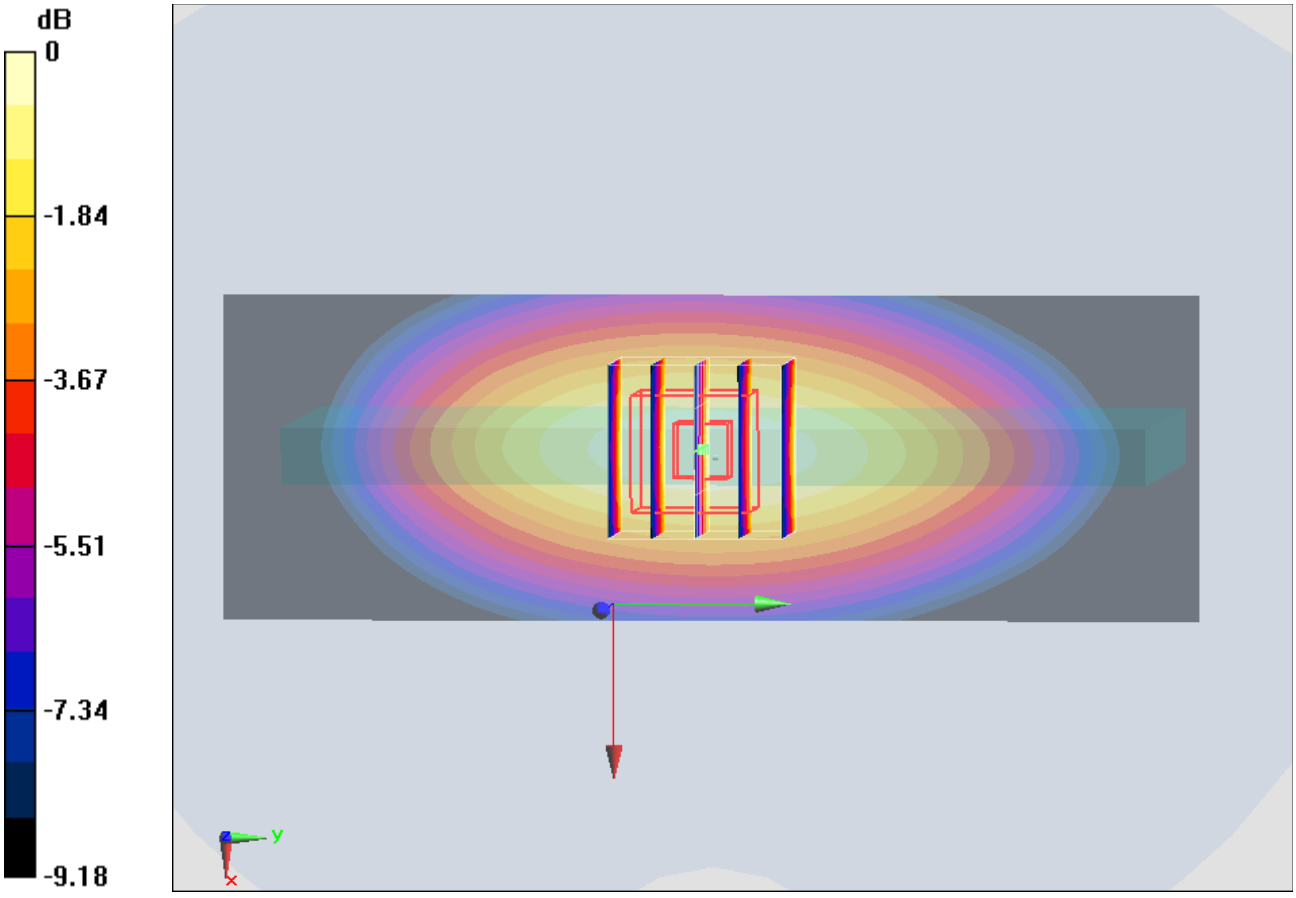
#30_CDMA BC10_RTAP 153.6Kbps_Right Side_1cm_Ch580

Communication System: CDMA ; Frequency: 820.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_140825 Medium parameters used: f = 820.5 MHz; σ = 0.983 S/m; ε_r = 55.505; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch580/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.599 W/kg

Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.345 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg = -2.18 dBW/kg

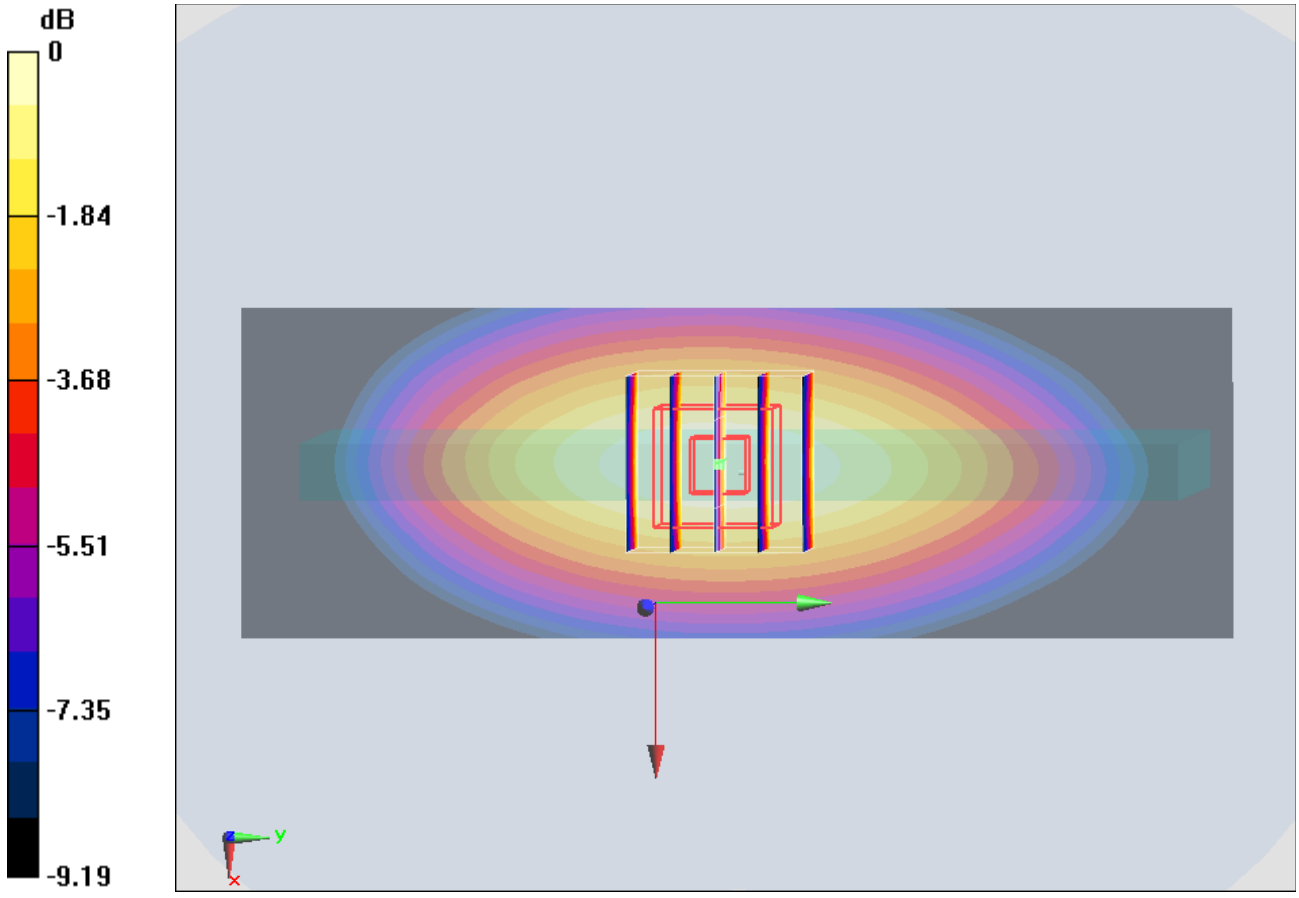
#31_CDMA BC0_RTAP 153.6Kbps_Right Side_1cm_Ch384

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_140825 Medium parameters used: f = 837 MHz; σ = 0.999 S/m; ε_r = 55.38; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch384/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.598 W/kg

Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.024 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

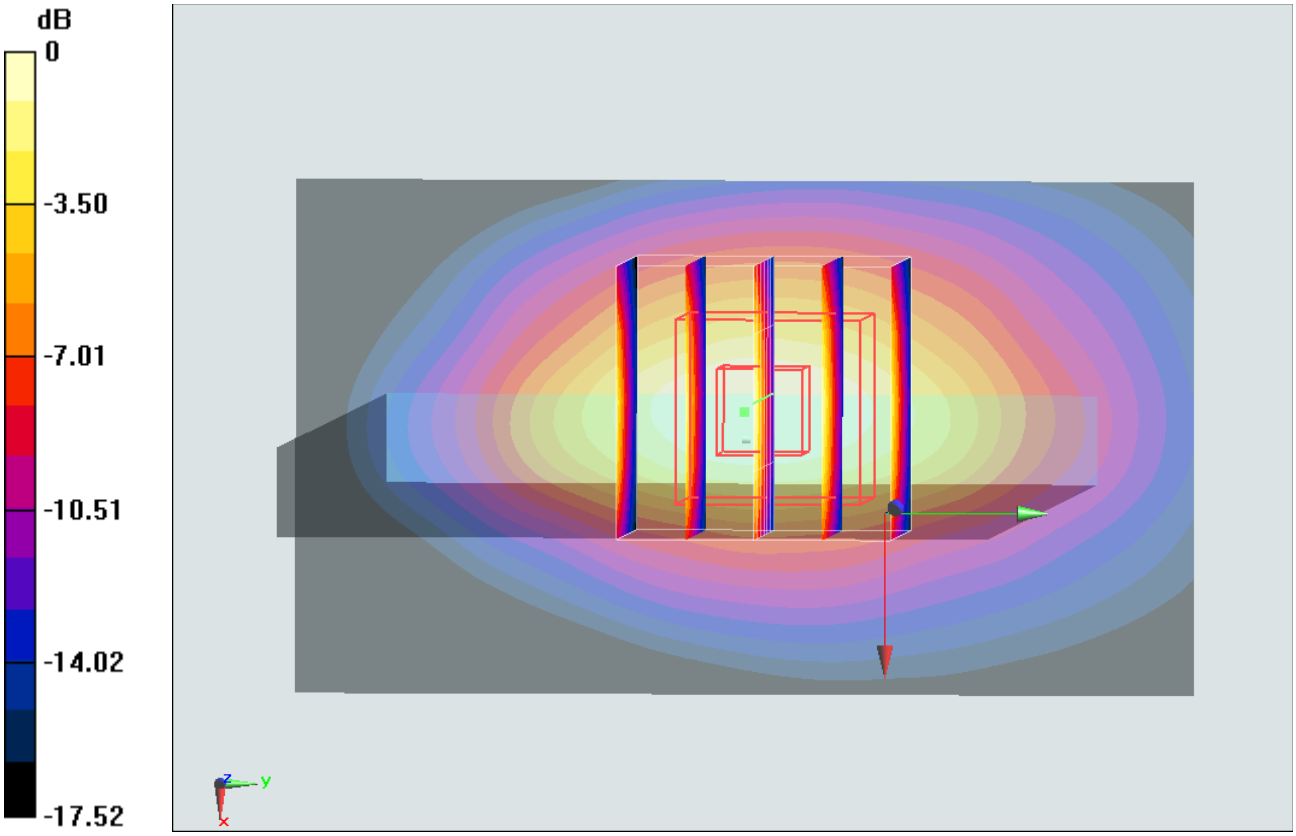
#32_CDMA BC1_RTAP 153.6Kbps_Bottom Side_1cm_Ch600

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140911 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 52.954; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch600/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.218 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.508 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

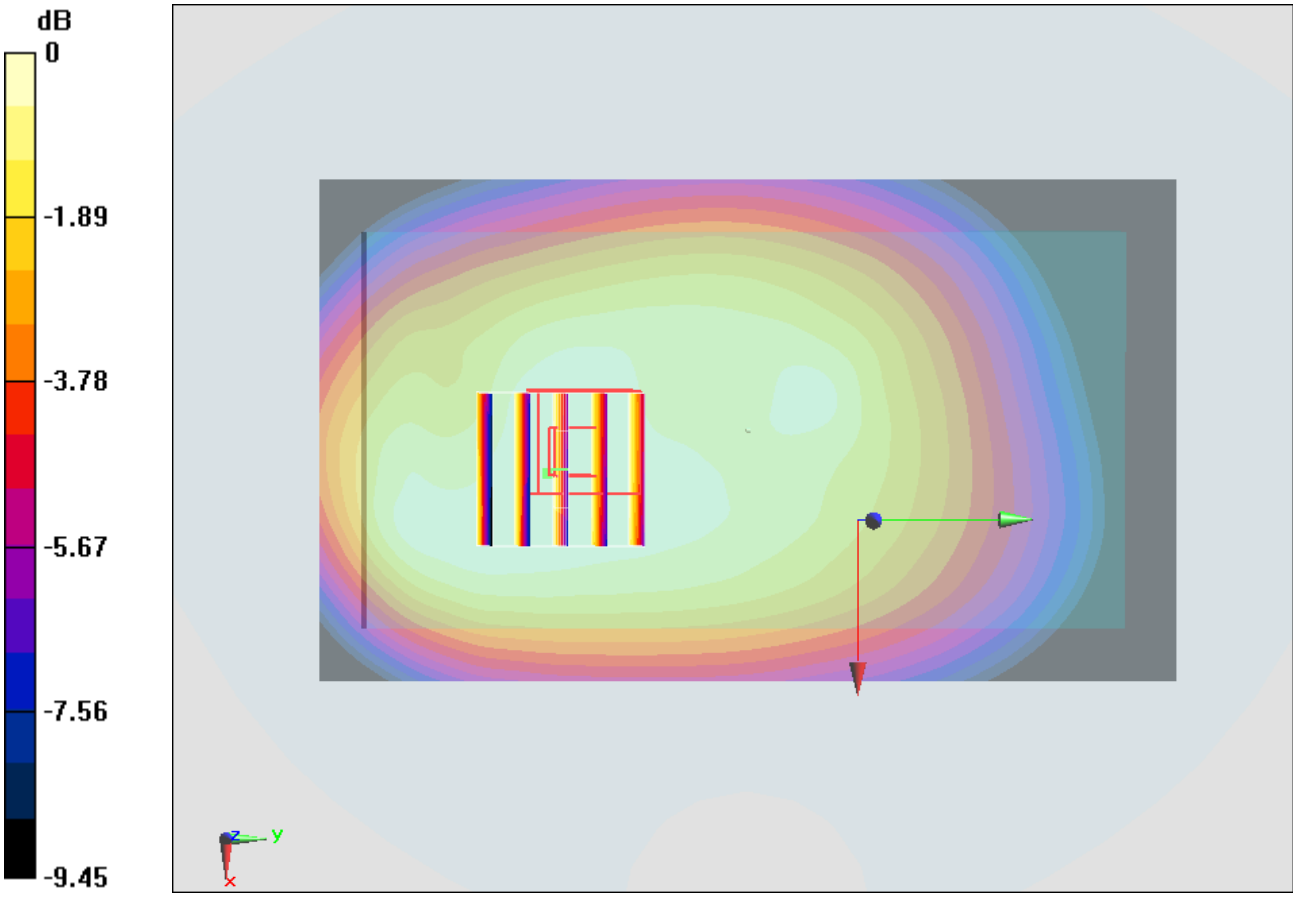
#33_LTE Band 12_10M_QPSK_1RB_0Offset_Back_1cm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_140824 Medium parameters used: f = 707.5 MHz; σ = 0.934 S/m; ε_r = 55.246; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23095/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.419 W/kg

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.240 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.270 W/kg
Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.404 W/kg = -3.94 dBW/kg

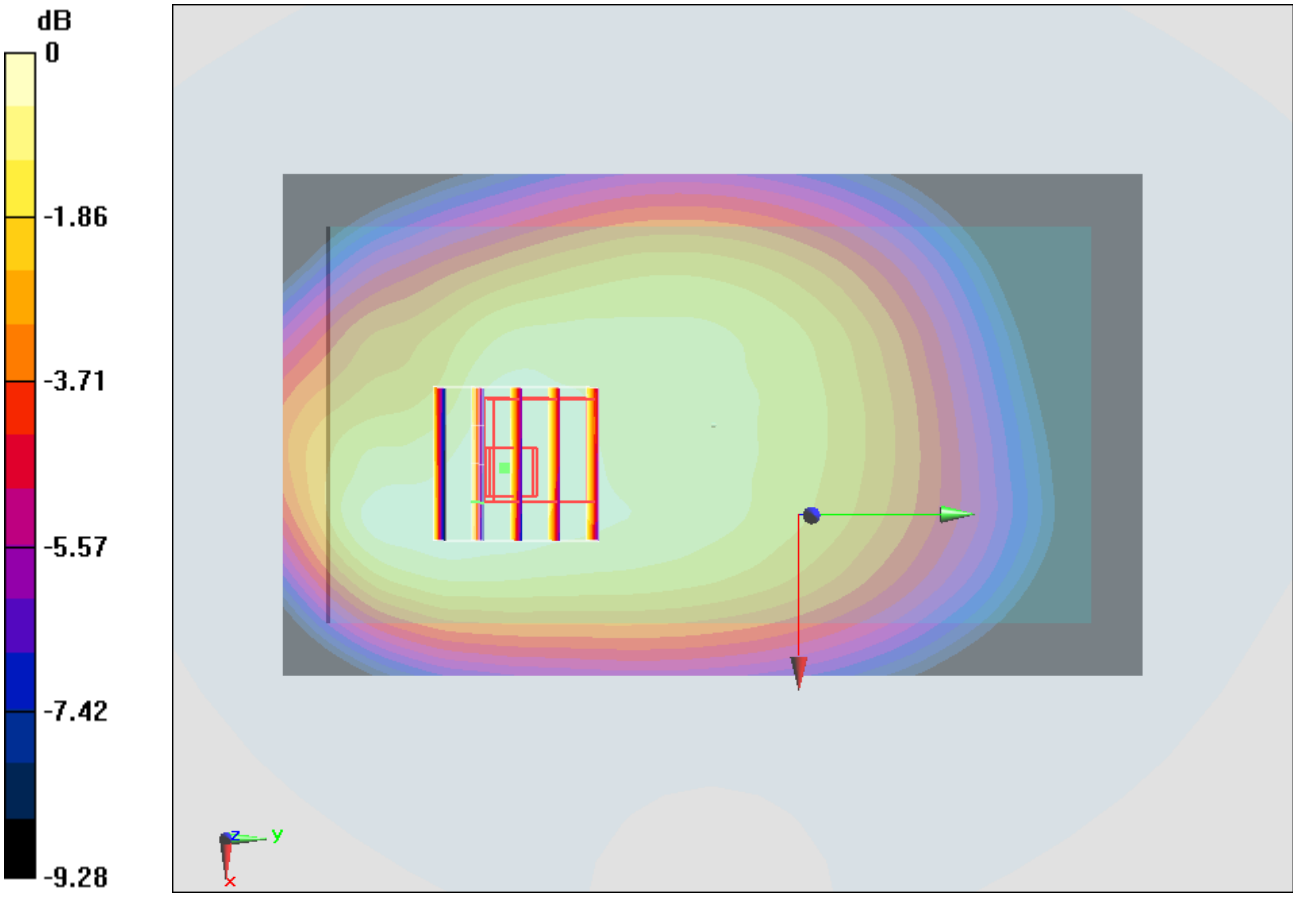
#34_LTE Band 17_10M_QPSK_1RB_0Offset_Back_1cm_Ch23780

Communication System: LTE; Frequency: 709 MHz;Duty Cycle: 1:1
Medium: MSL_750_140824 Medium parameters used: f = 709 MHz; σ = 0.936 S/m; ε_r = 55.223; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23780/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.420 W/kg

Configuration/Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.548 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014/8/24

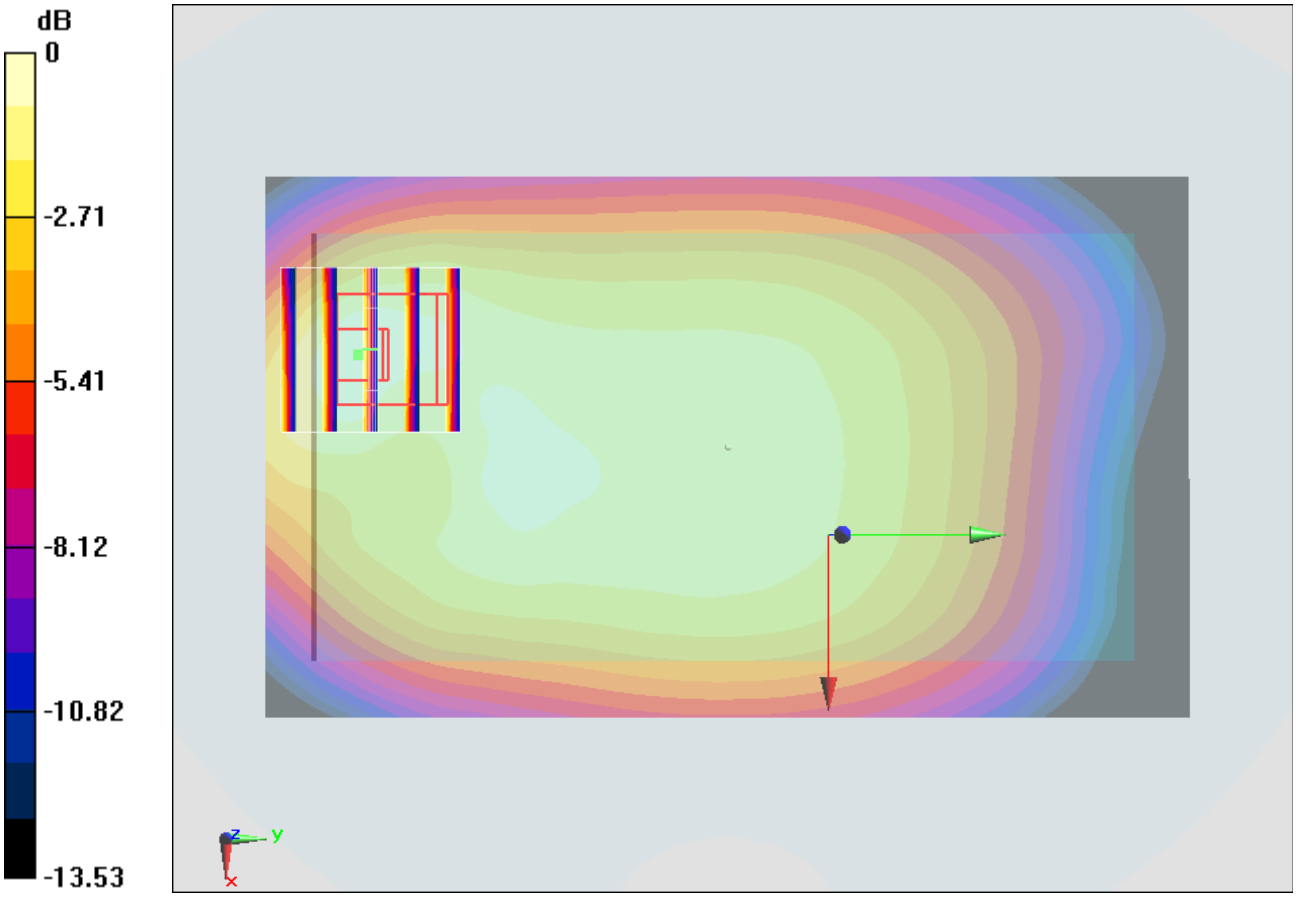
#35_LTE Band 13_10M_QPSK_1RB_0Offset_Front_1cm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_140824 Medium parameters used: f = 782 MHz; σ = 0.99 S/m; ε_r = 53.615; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23230/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.408 W/kg

Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.848 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

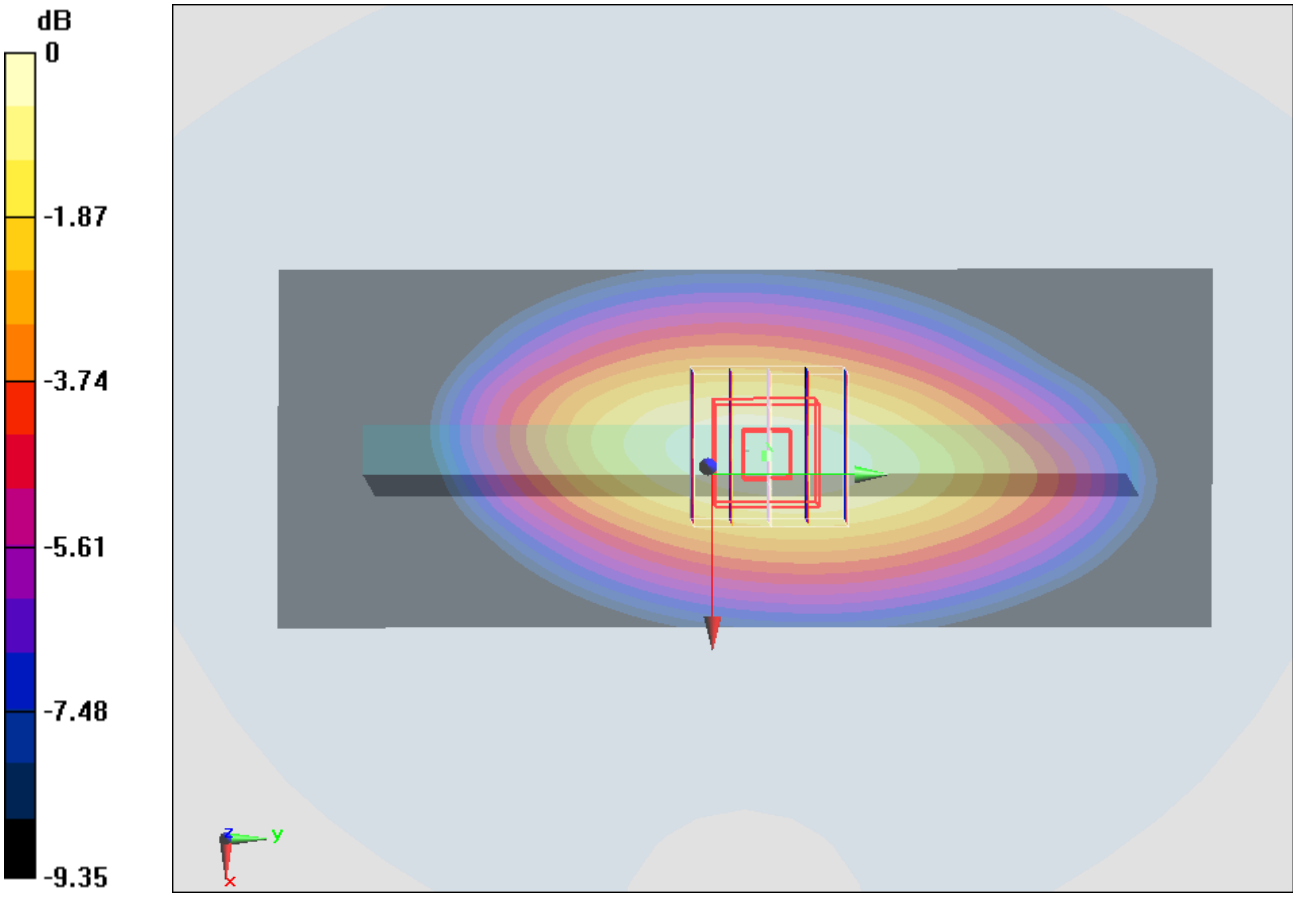
#36_LTE Band 5_10M_QPSK_1RB_0offset_Right Side_1cm_Ch20450

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_140823 Medium parameters used: f = 829 MHz; σ = 0.947 S/m; ε_r = 52.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch20450/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.671 W/kg

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.346 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

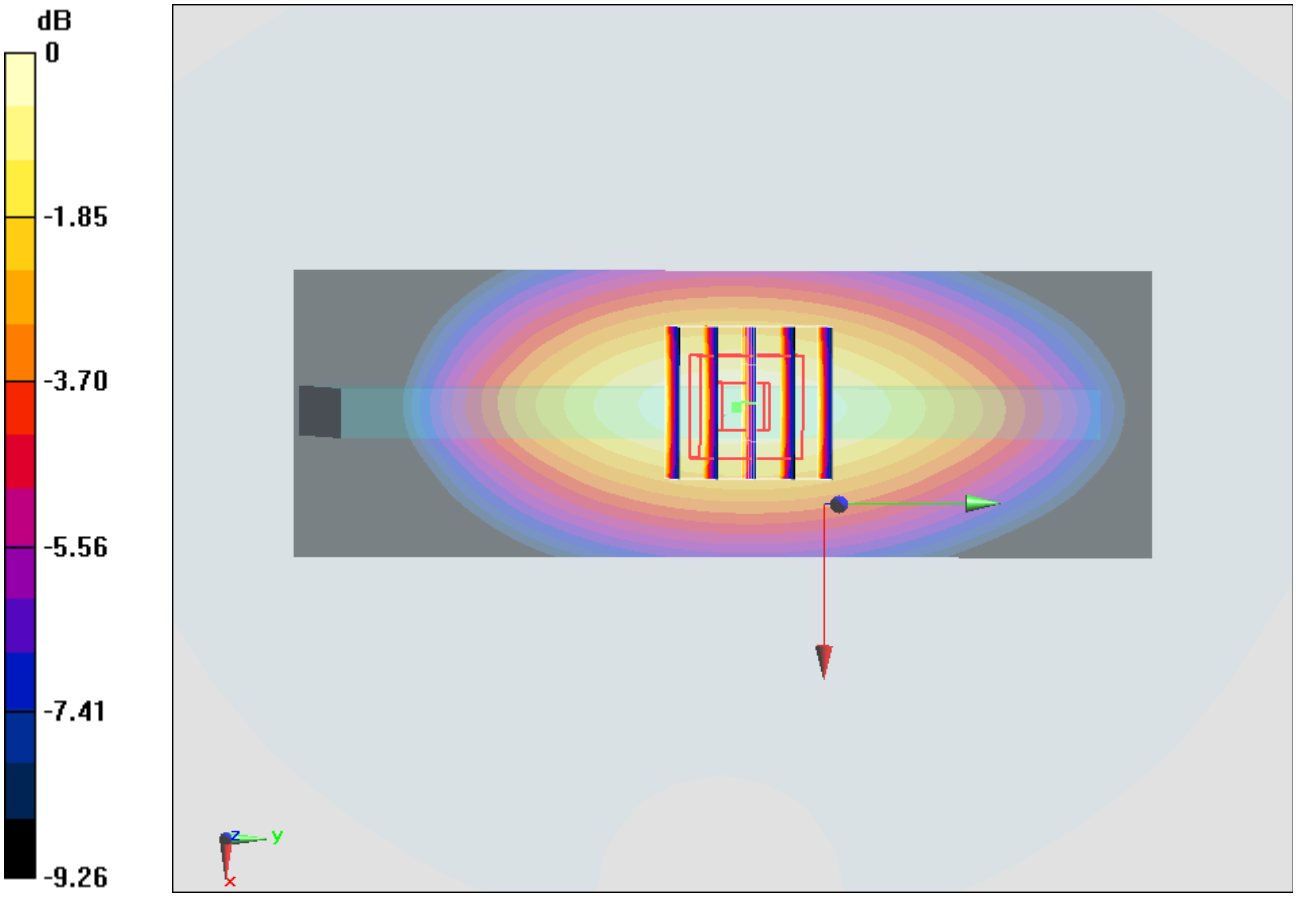
#37_LTE Band 26_15M_QPSK_1RB_0offset_Right Side_1cm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_140823 Medium parameters used: f = 831.5 MHz; σ = 0.95 S/m; ε_r = 52.748; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch26865/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.562 W/kg

Configuration/Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.908 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

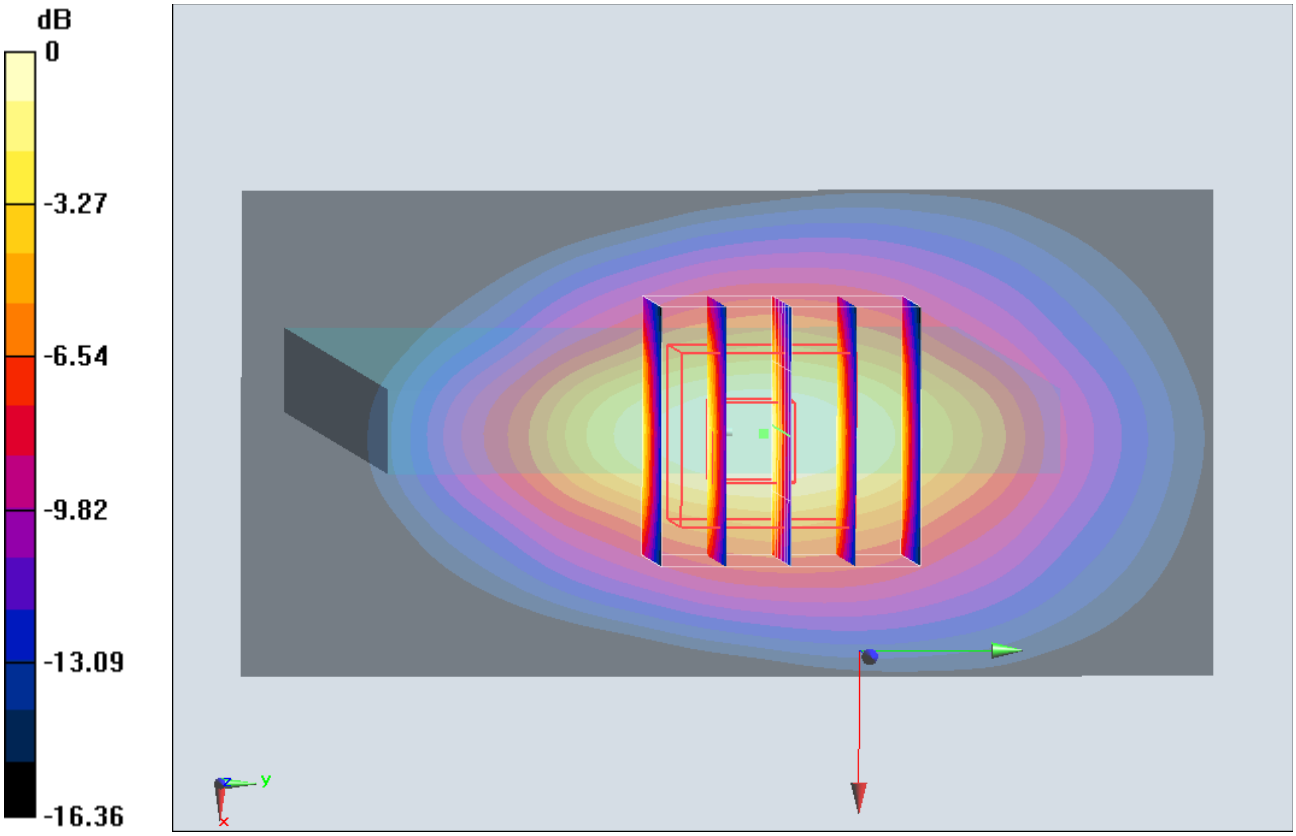
#38_LTE Band 4_20M_QPSK_1RB_0offset_Bottom Side_1cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140910 Medium parameters used: f = 1745 MHz; σ = 1.54 S/m; ε_r = 51.763; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch20300/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.303 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.647 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



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

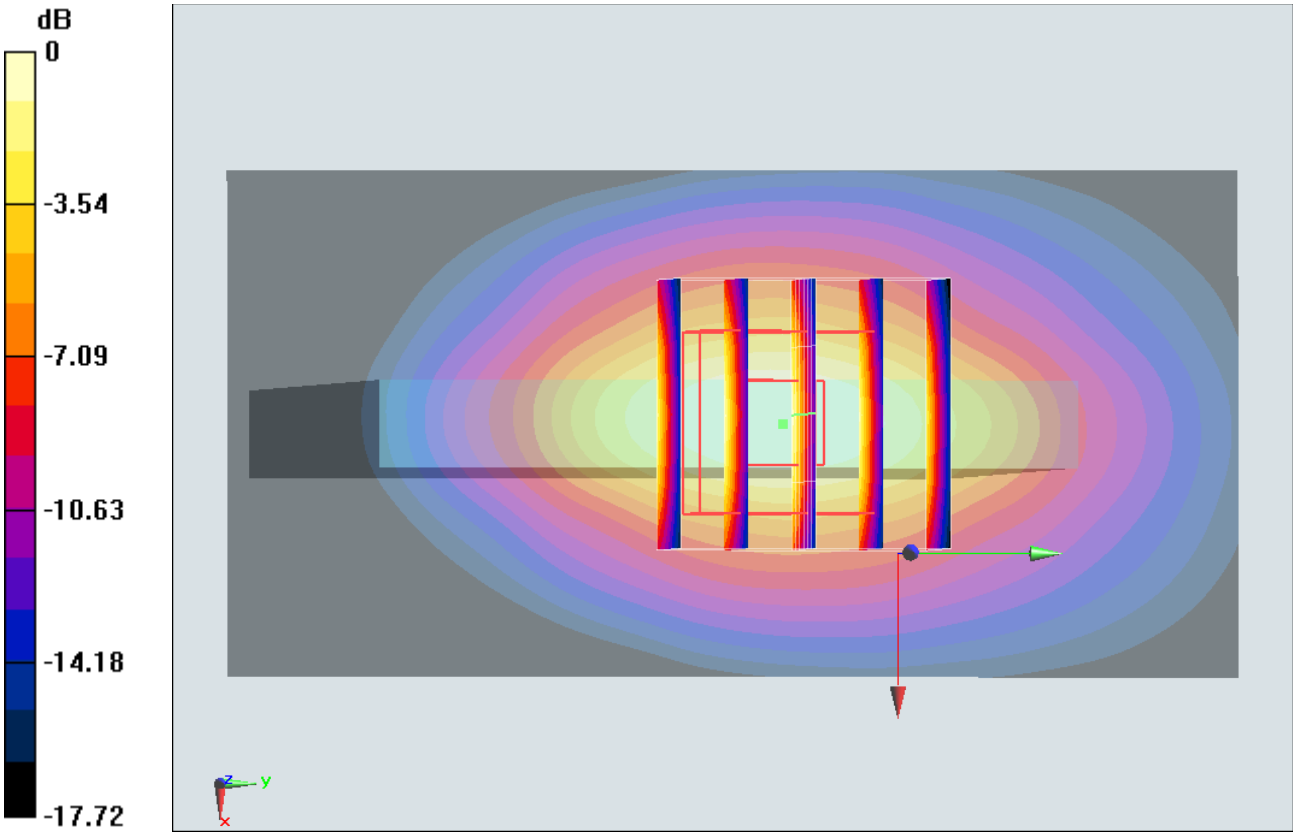
#39_LTE Band 2_20M_QPSK_1RB_0offset_Bottom Side_1cm_Ch19100

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140910 Medium parameters used: f = 1900 MHz; σ = 1.547 S/m; ε_r = 51.948; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch19100/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.431 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.676 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

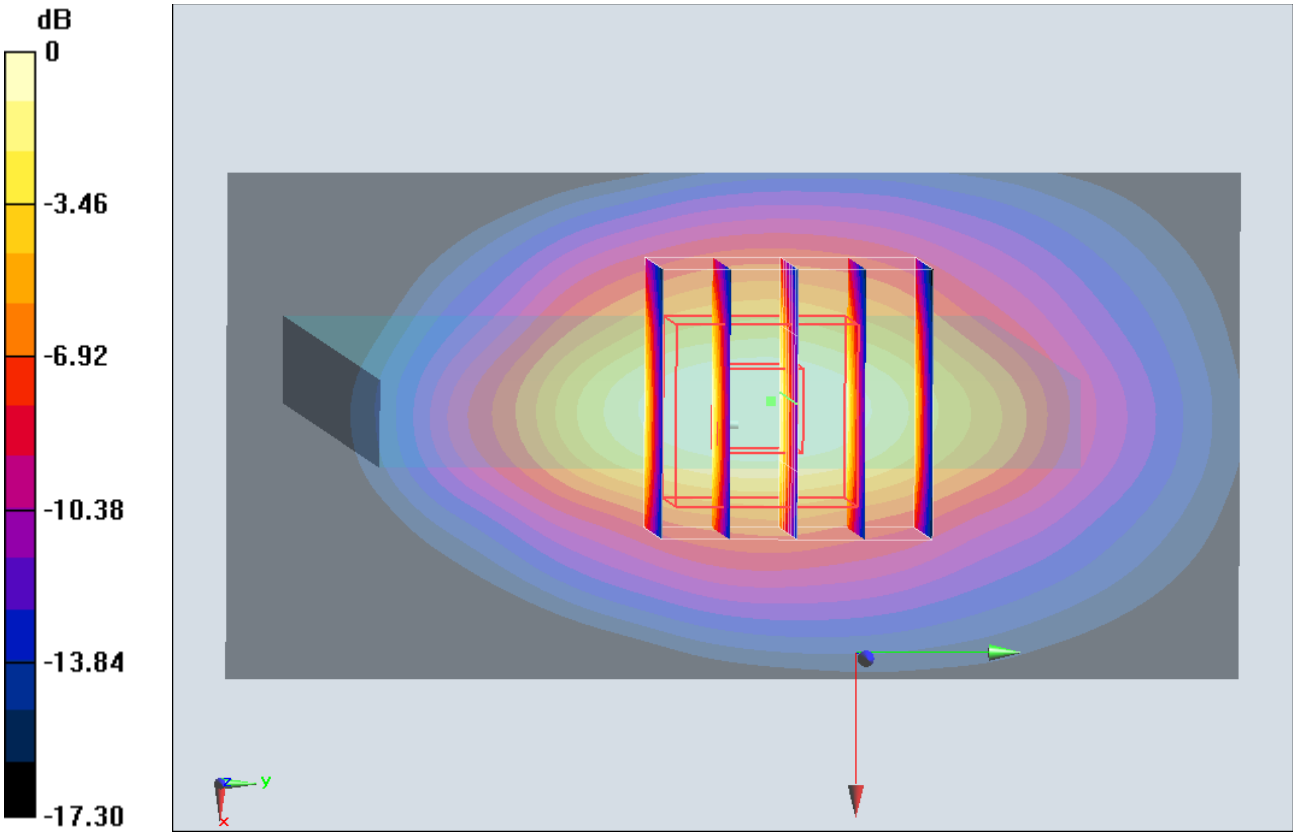
#40_LTE Band 25_20M_QPSK_1RB_0offset_Bottom Side_1cm_Ch26340

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140911 Medium parameters used: f = 1880 MHz; σ = 1.513 S/m; ε_r = 52.954; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch26340/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.62 W/kg

Configuration/Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.191 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.665 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

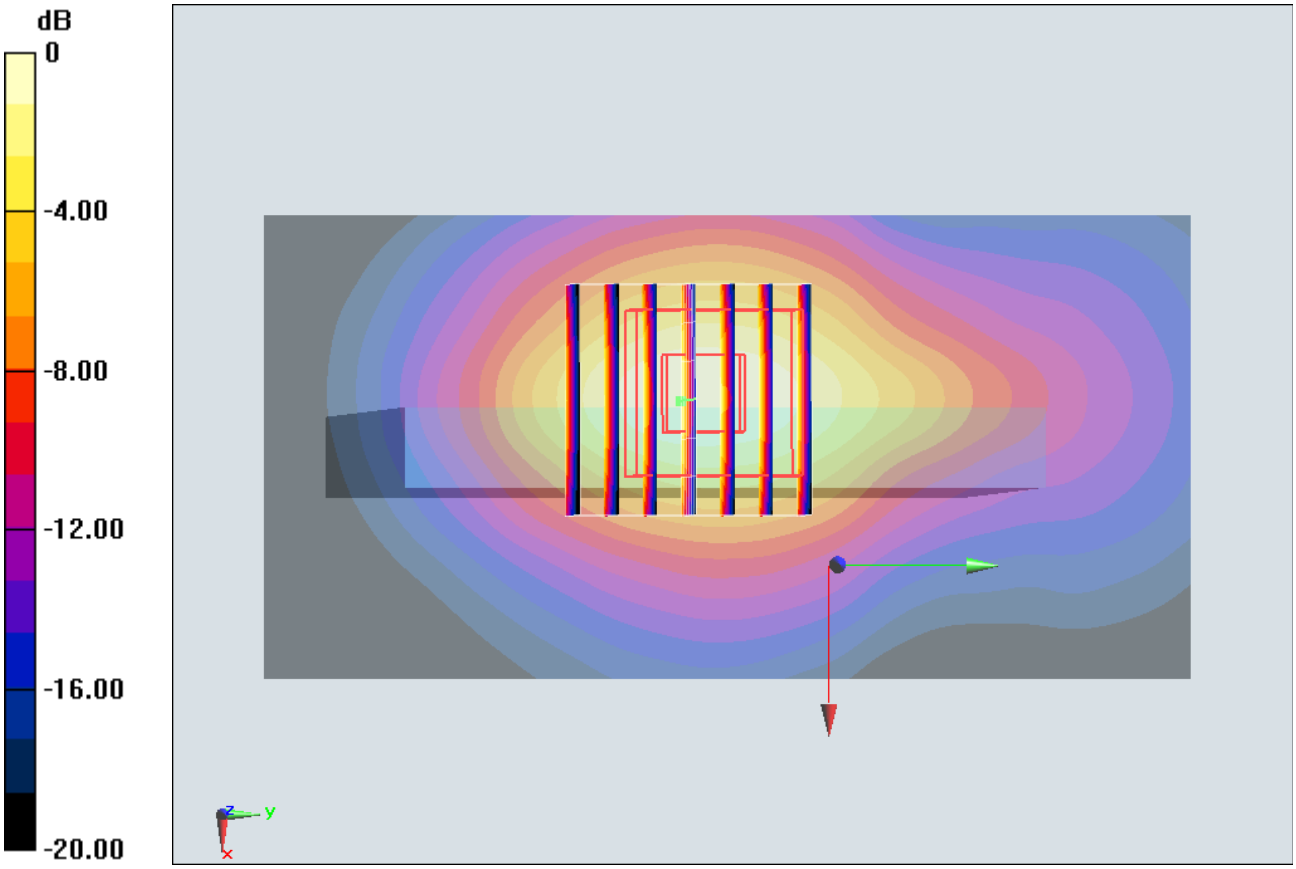
#41_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_1cm_Ch20850

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_140917 Medium parameters used: f = 2510 MHz; σ = 2.085 S/m; ε_r = 52.993; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.08, 7.08, 7.08); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch20850/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

Configuration/Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.864 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.574 W/kg
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

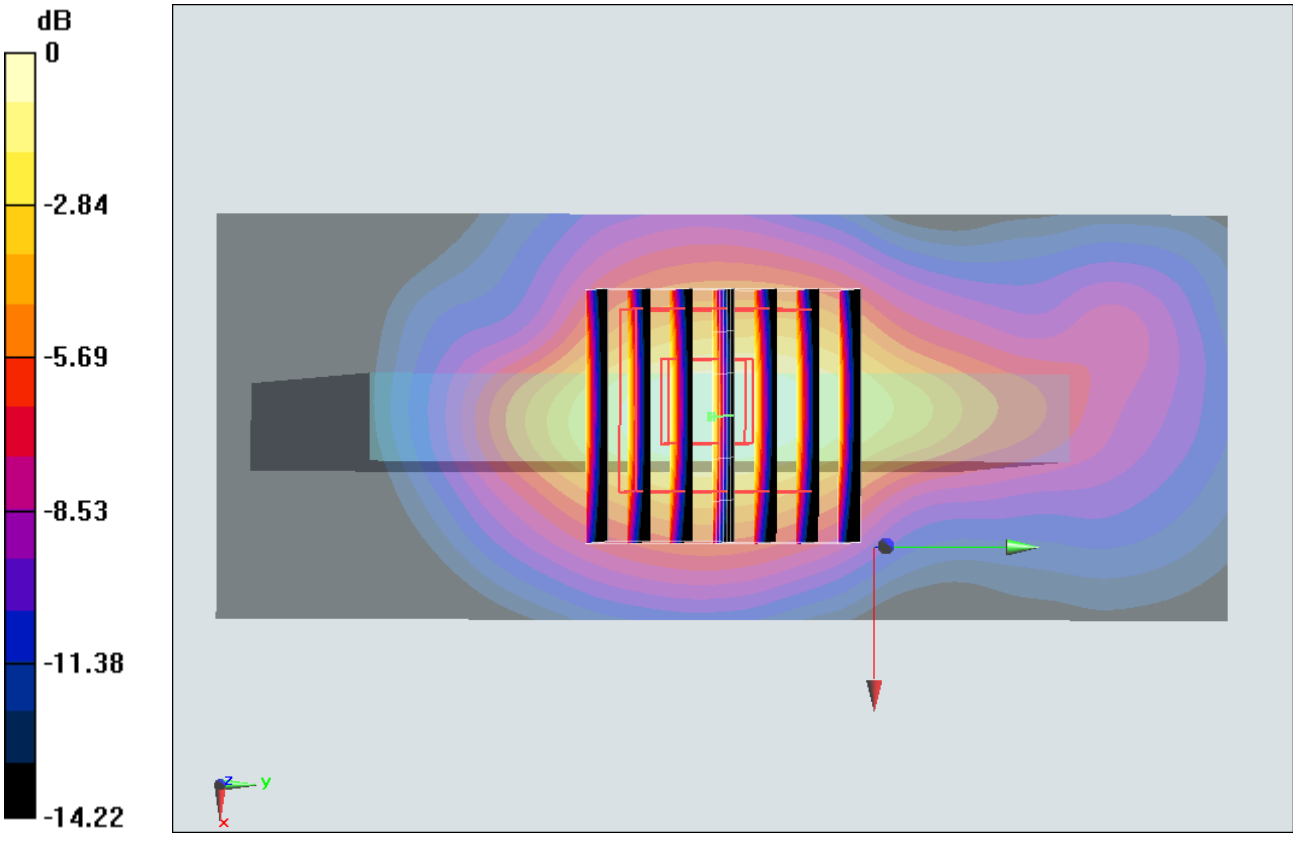
#42_LTE Band 41_20M_QPSK_1RB_0offset_Bottom Side_1cm_Ch40185

Communication System: LTE ; Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: MSL_2600_140912 Medium parameters used: f = 2549.5 MHz; σ = 2.142 S/m; ε_r = 51.119; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.08, 7.08, 7.08); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch40185/Area Scan (41x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.87 W/kg

Configuration/Ch40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.398 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.616 W/kg
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

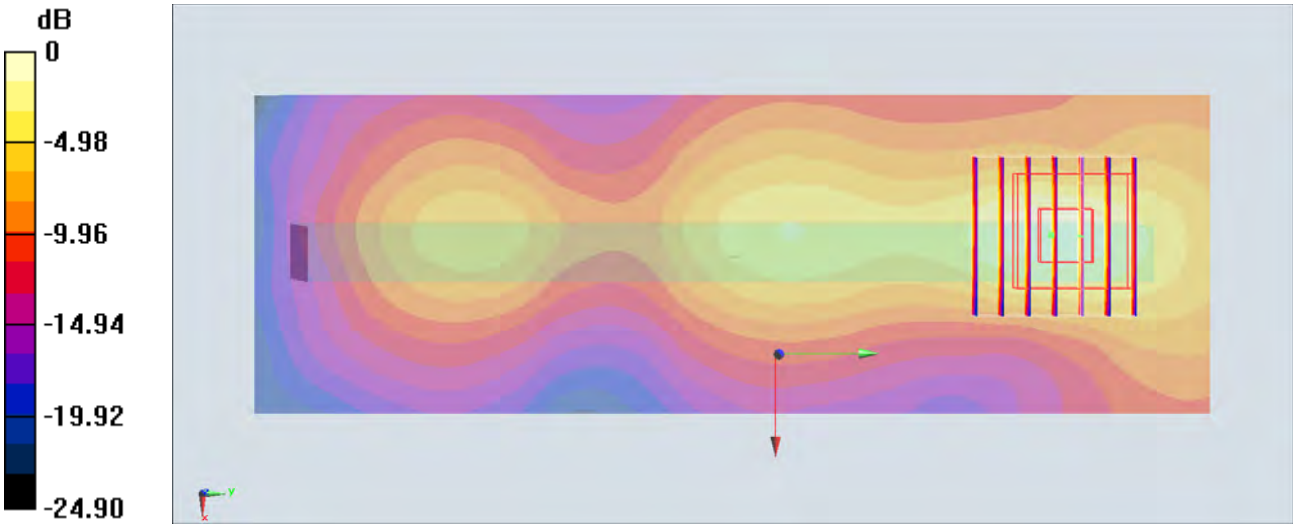
#43_WLAN2.4GHz_802.11g 6Mbps_Left Side_1cm_Ch6

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1.029
Medium: MSL_2450_140914 Medium parameters used: f = 2437 MHz; σ = 1.996 S/m; ε_r = 53.979; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(7.13, 7.13, 7.13); Calibrated: 2014/8/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.274 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.439 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

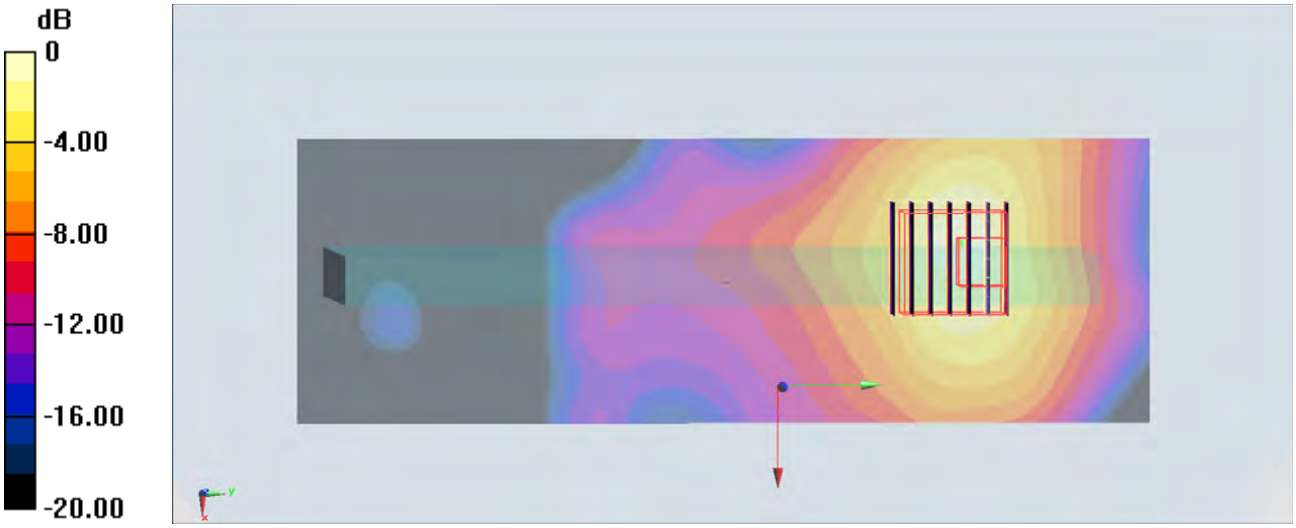
#44_WLAN5GHz_802.11a 6Mbps_Left Side_1cm_Ch40

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.024
Medium: MSL_5G_140907 Medium parameters used: f = 5200 MHz; σ = 5.268 S/m; ε_r = 47.552; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.52, 4.52, 4.52); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch40/Area Scan (61x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.320 W/kg

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.788 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.367 W/kg = -4.35 dBW/kg

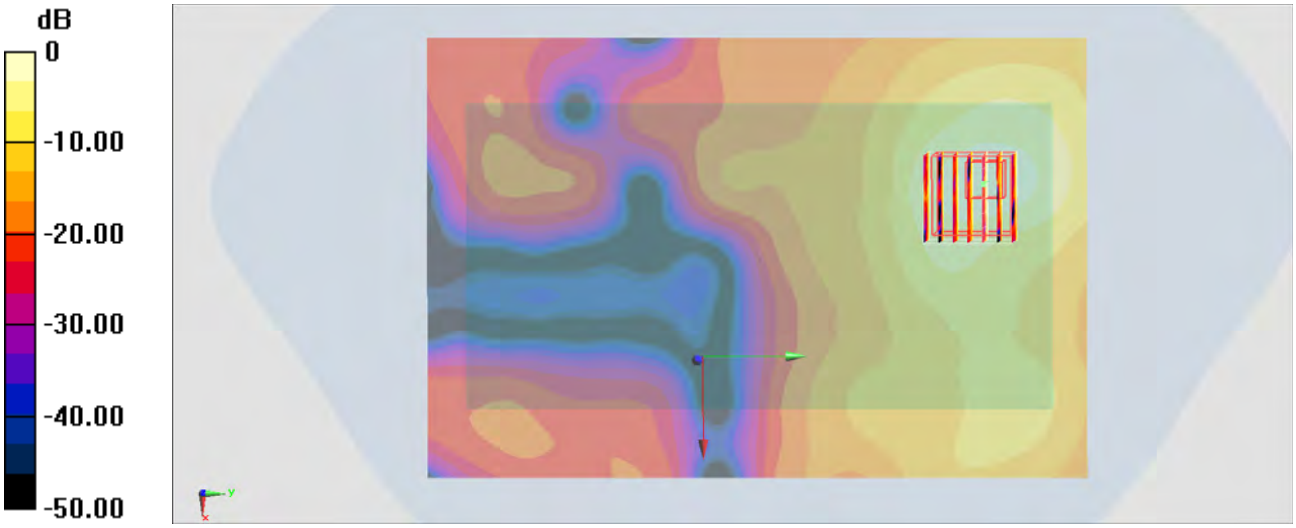
#45_WLAN5GHz_802.11n-HT20 MCS0_Back_1cm_Ch157

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1.026
Medium: MSL_5G_140913 Medium parameters used: f = 5785 MHz; σ = 6.113 S/m; ε_r = 46.528; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(4, 4, 4); Calibrated: 2014/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch157/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.682 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.046 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.934 W/kg



0 dB = 0.934 W/kg = -0.30 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014/9/10

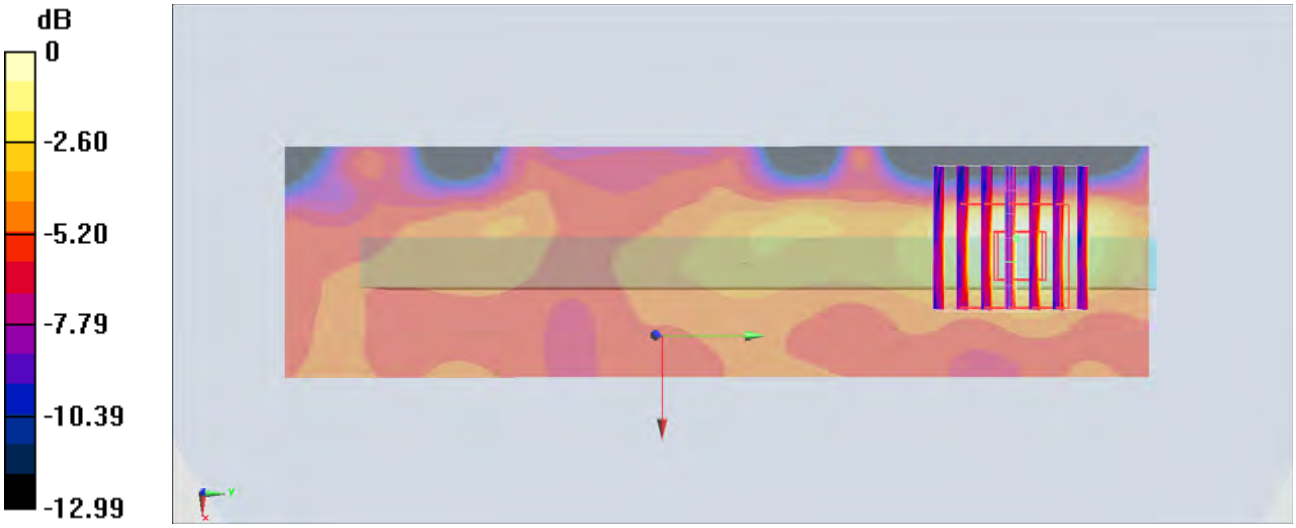
#46_Bluetooth_1Mbps_Left Side_1cm_Ch78

Communication System: Buletooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.2
Medium: MSL_2450_140910 Medium parameters used: f = 2480 MHz; σ = 2.004 S/m; ε_r = 51.49; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch78/Area Scan (41x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0186 W/kg

Configuration/Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.841 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00503 W/kg
Maximum value of SAR (measured) = 0.0166 W/kg



0 dB = 0.0166 W/kg = -17.80 dBW/kg

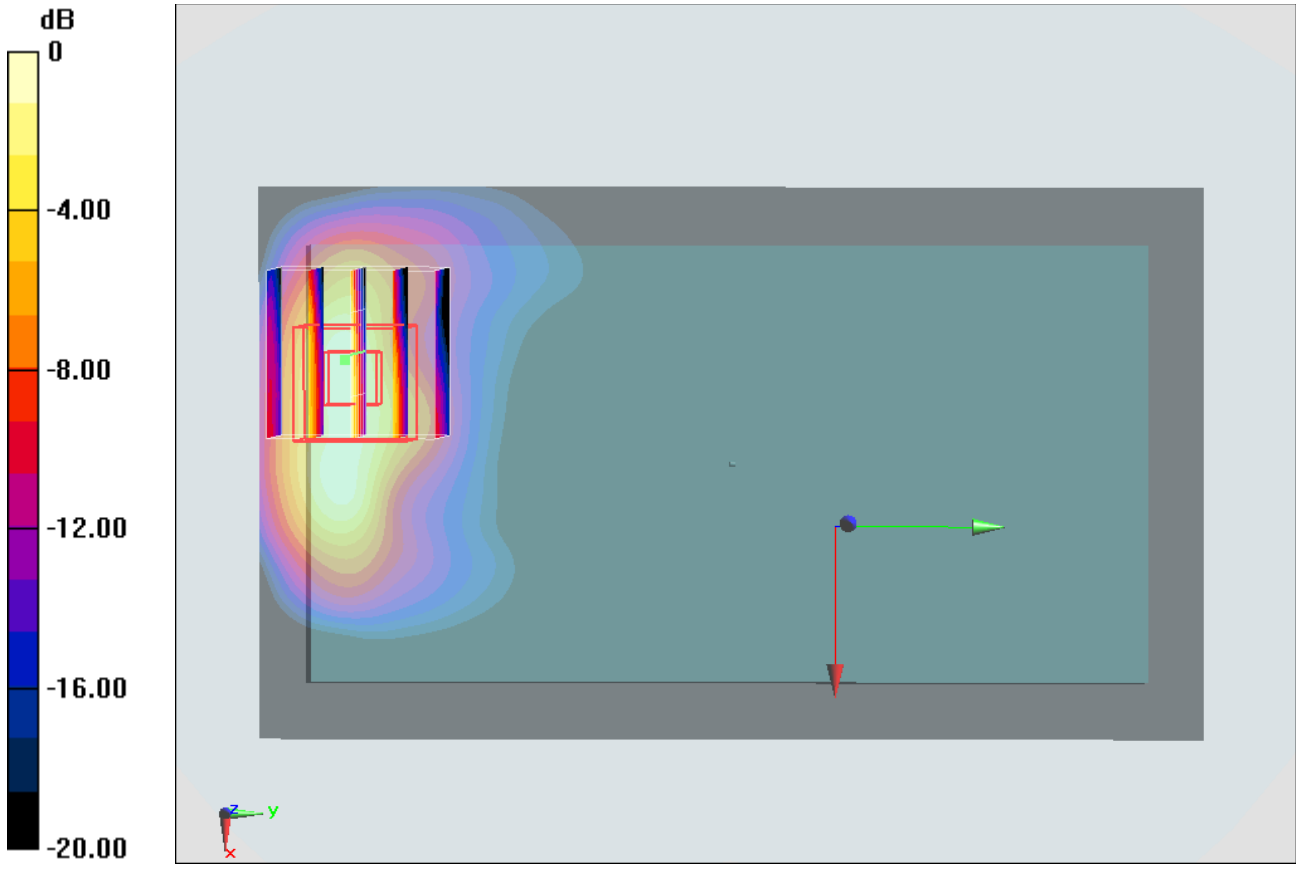
#47_GSM1900_GPRS (2 Tx slots)_Front_0cm_Ch661

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_140918 Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 53.854; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.87 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 76.979 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.87 W/kg; SAR(10 g) = 2.9 W/kg
Maximum value of SAR (measured) = 9.34 W/kg



0 dB = 9.34 W/kg = 9.70 dBW/kg

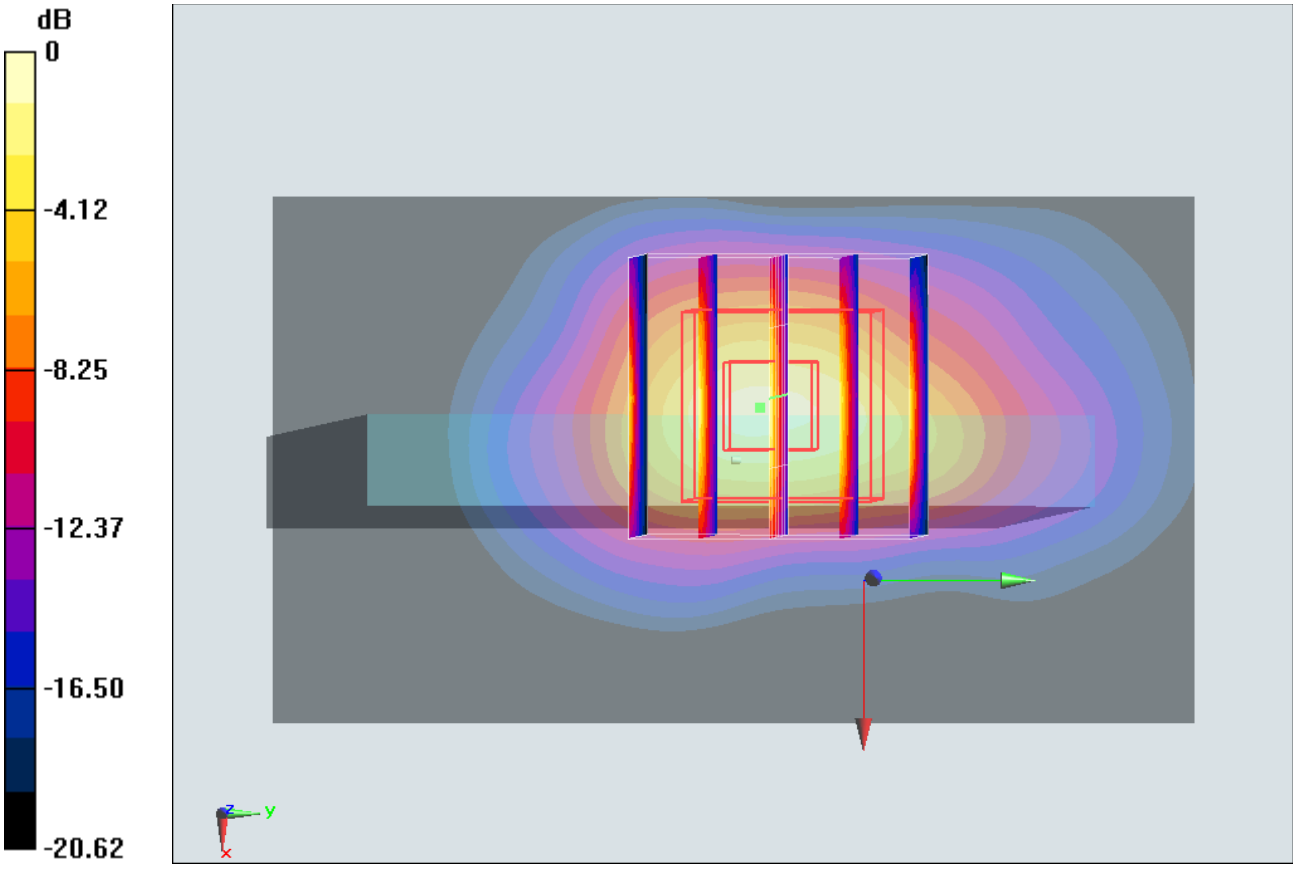
#48_WCDMA IV_RMC 12.2Kbps_Bottom Side_0cm_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140918 Medium parameters used: f = 1733 MHz; σ = 1.518 S/m; ε_r = 52.176; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.3, 8.3, 8.3); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1413/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.86 W/kg

Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 80.870 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 5.88 W/kg; SAR(10 g) = 2.67 W/kg
Maximum value of SAR (measured) = 9.47 W/kg



0 dB = 9.47 W/kg = 9.76 dBW/kg

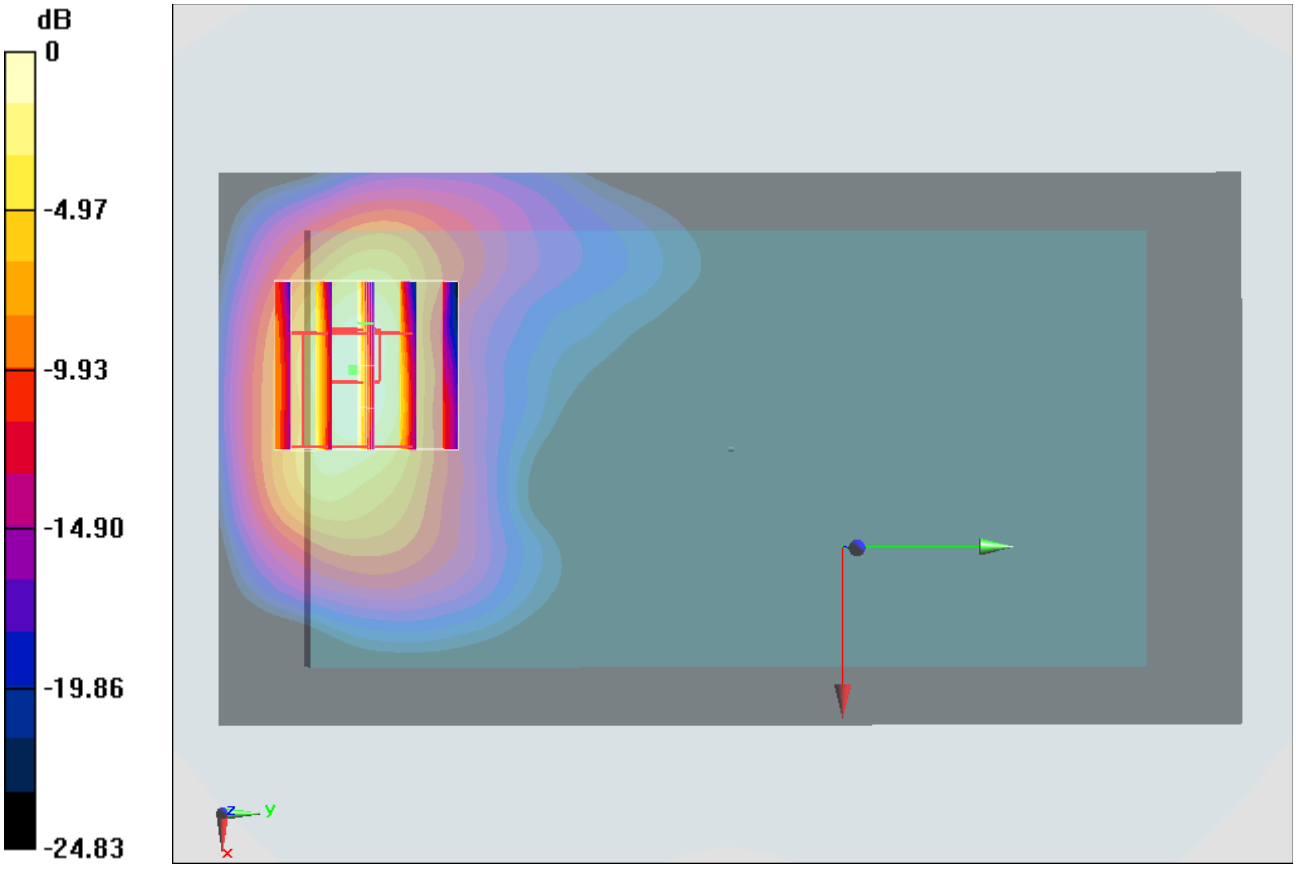
#49_WCDMA II_RMC 12.2Kbps_Front_0cm_Ch9400

Communication System: WCDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140918 Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 53.854; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch9400/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.67 W/kg

Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 71.131 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 5.74 W/kg; SAR(10 g) = 2.86 W/kg
Maximum value of SAR (measured) = 8.99 W/kg



0 dB = 8.99 W/kg = 9.54 dBW/kg

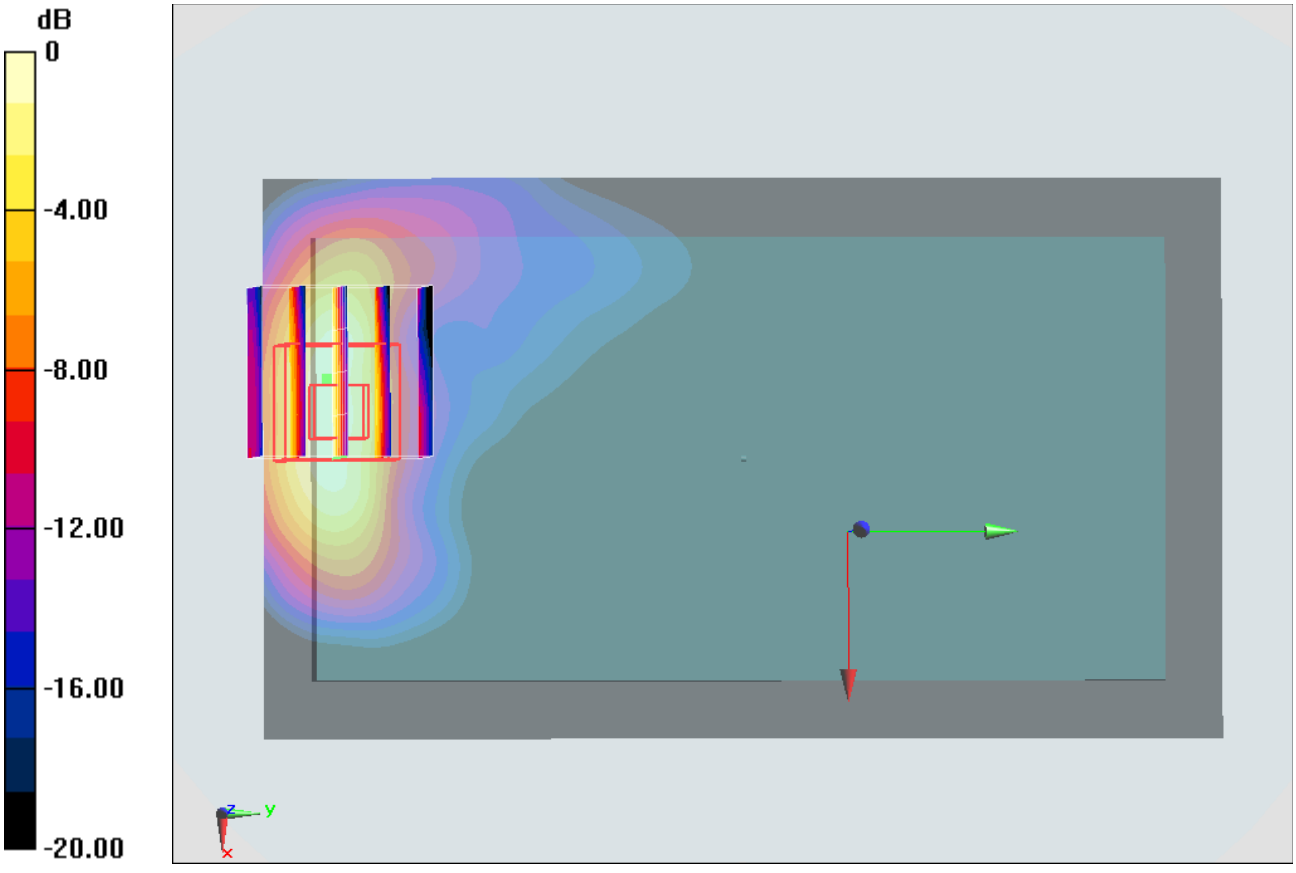
#50_CDMA2000 BC1_RTAP 153.6Kbps_Front_0cm_Ch600

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140918 Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 53.854; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch600/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.82 W/kg

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 72.418 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 6.23 W/kg; SAR(10 g) = 3.13 W/kg
Maximum value of SAR (measured) = 9.80 W/kg



0 dB = 9.80 W/kg = 9.91 dBW/kg

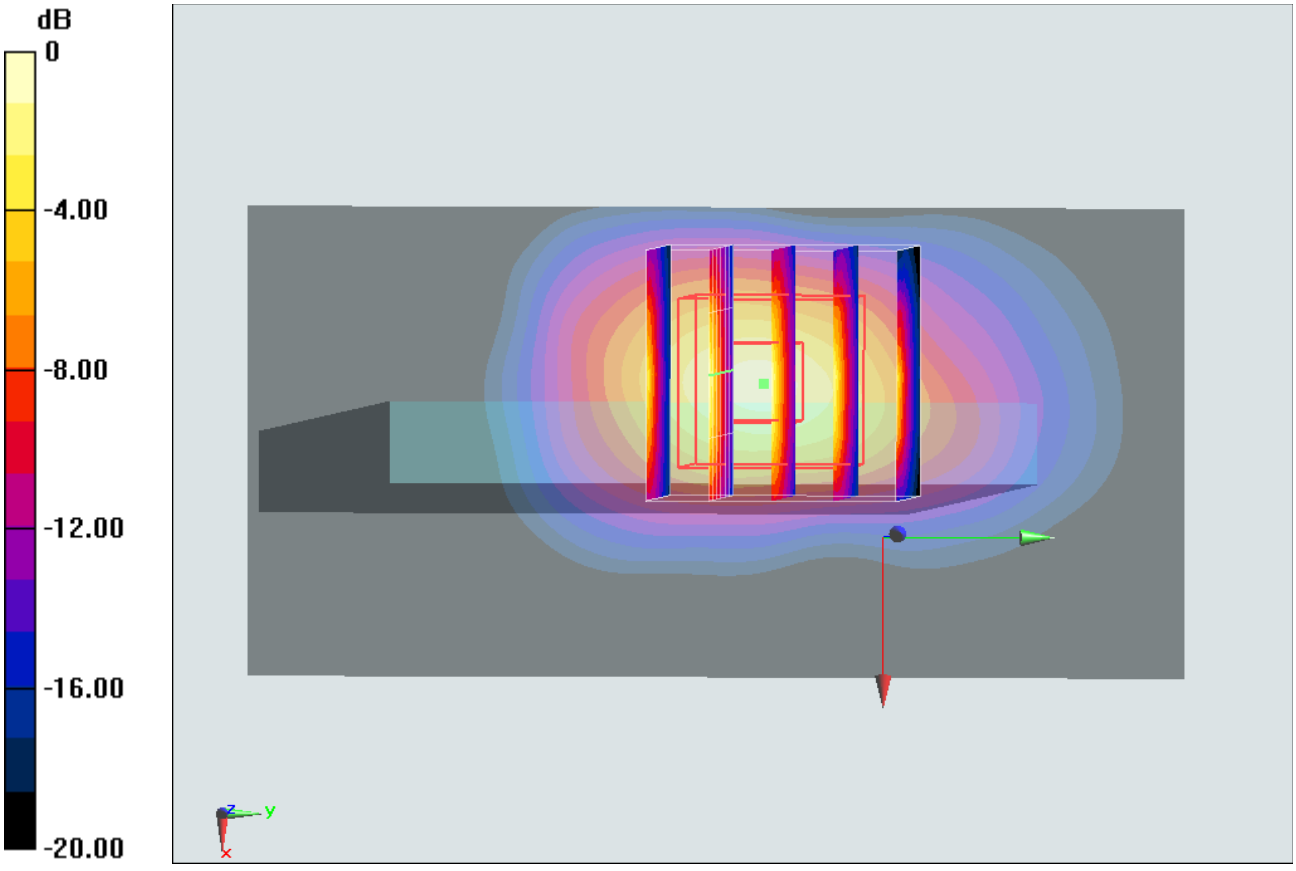
#51_LTE Band 4_20M_QPSK_1RB_0Offset_Bottom Side_0cm_Ch20050

Communication System: LTE ; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140918 Medium parameters used: f = 1720 MHz; σ = 1.505 S/m; ε_r = 52.216; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.3, 8.3, 8.3); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch20050/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.77 W/kg

Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.294 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.74 W/kg
SAR(1 g) = 2.83 W/kg; SAR(10 g) = 1.31 W/kg
Maximum value of SAR (measured) = 4.37 W/kg



0 dB = 4.37 W/kg = 6.40 dBW/kg

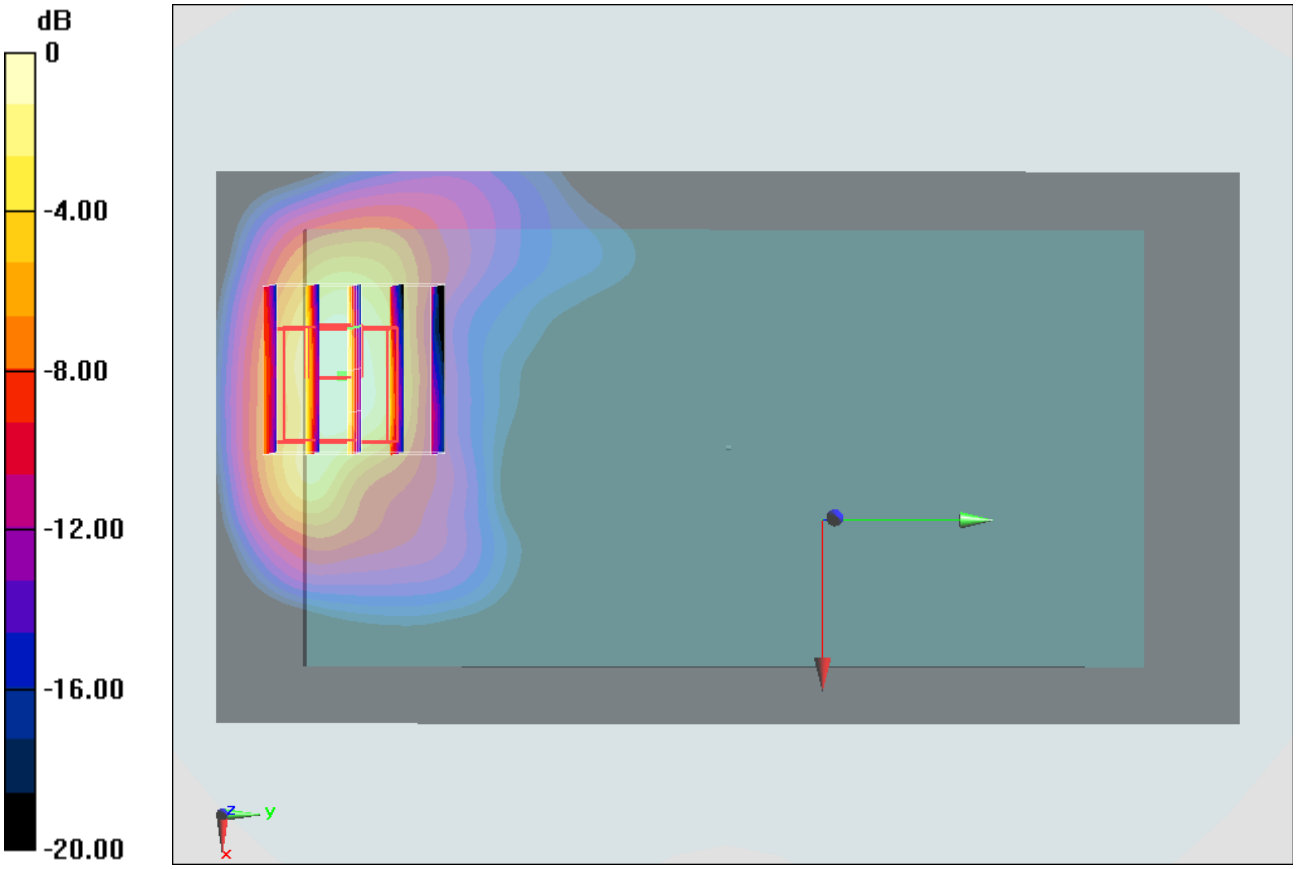
#52_LTE Band 2_20M_QPSK_1RB_0Offset_Front_0cm_Ch19100

Communication System: LTE ; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140918 Medium parameters used: f = 1900 MHz; σ = 1.553 S/m; ε_r = 53.818; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch19100/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.17 W/kg

Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 67.306 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.79 W/kg; SAR(10 g) = 2.89 W/kg
Maximum value of SAR (measured) = 7.60 W/kg



0 dB = 7.60 W/kg = 8.81 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014/9/18

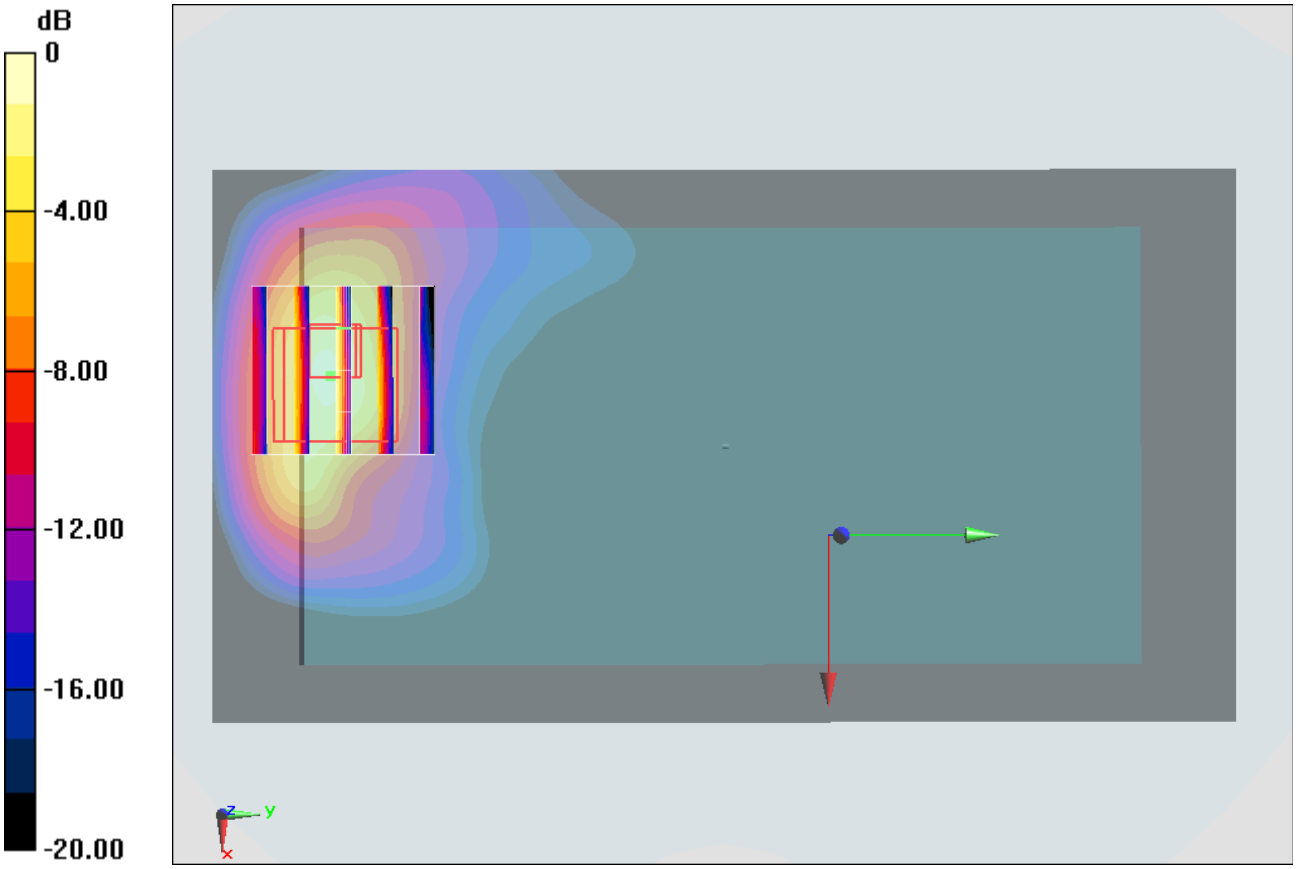
#53_LTE Band 25_20M_QPSK_1RB_0Offset_Front_0cm_Ch26340

Communication System: LTE ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140918 Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 53.854; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch26340/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.54 W/kg

Configuration/Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 71.207 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 11.7 W/kg
SAR(1 g) = 5.67 W/kg; SAR(10 g) = 2.89 W/kg
Maximum value of SAR (measured) = 9.26 W/kg



0 dB = 9.26 W/kg = 9.67 dBW/kg

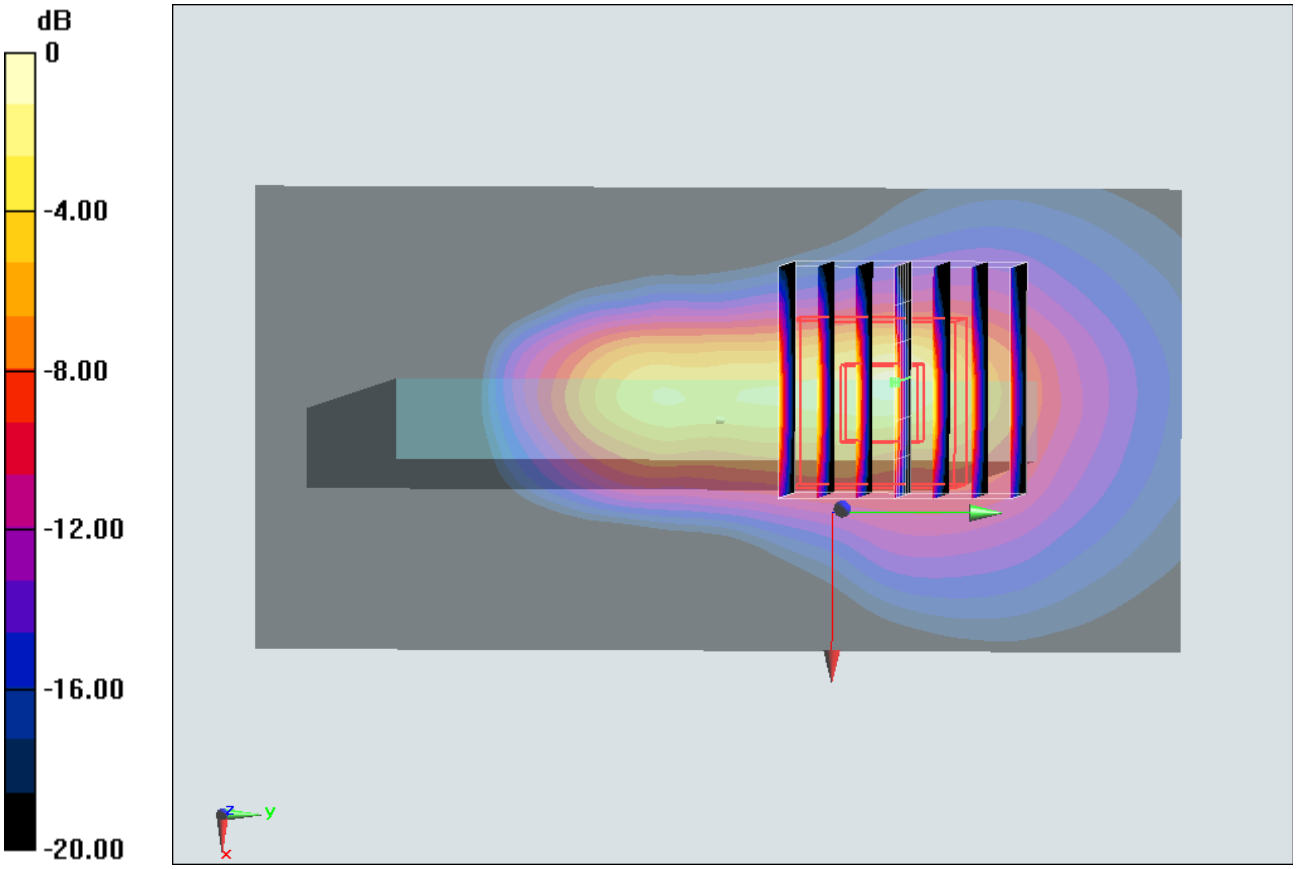
#54_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_0cm_Ch21350

Communication System: LTE ; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: MSL_2600_140920 Medium parameters used: f = 2560 MHz; σ = 2.149 S/m; ε_r = 53.582; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.08, 7.08, 7.08); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch21350/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 8.72 W/kg

Configuration/Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 71.885 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 19.9 W/kg
SAR(1 g) = 6.34 W/kg; SAR(10 g) = 2.06 W/kg
Maximum value of SAR (measured) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

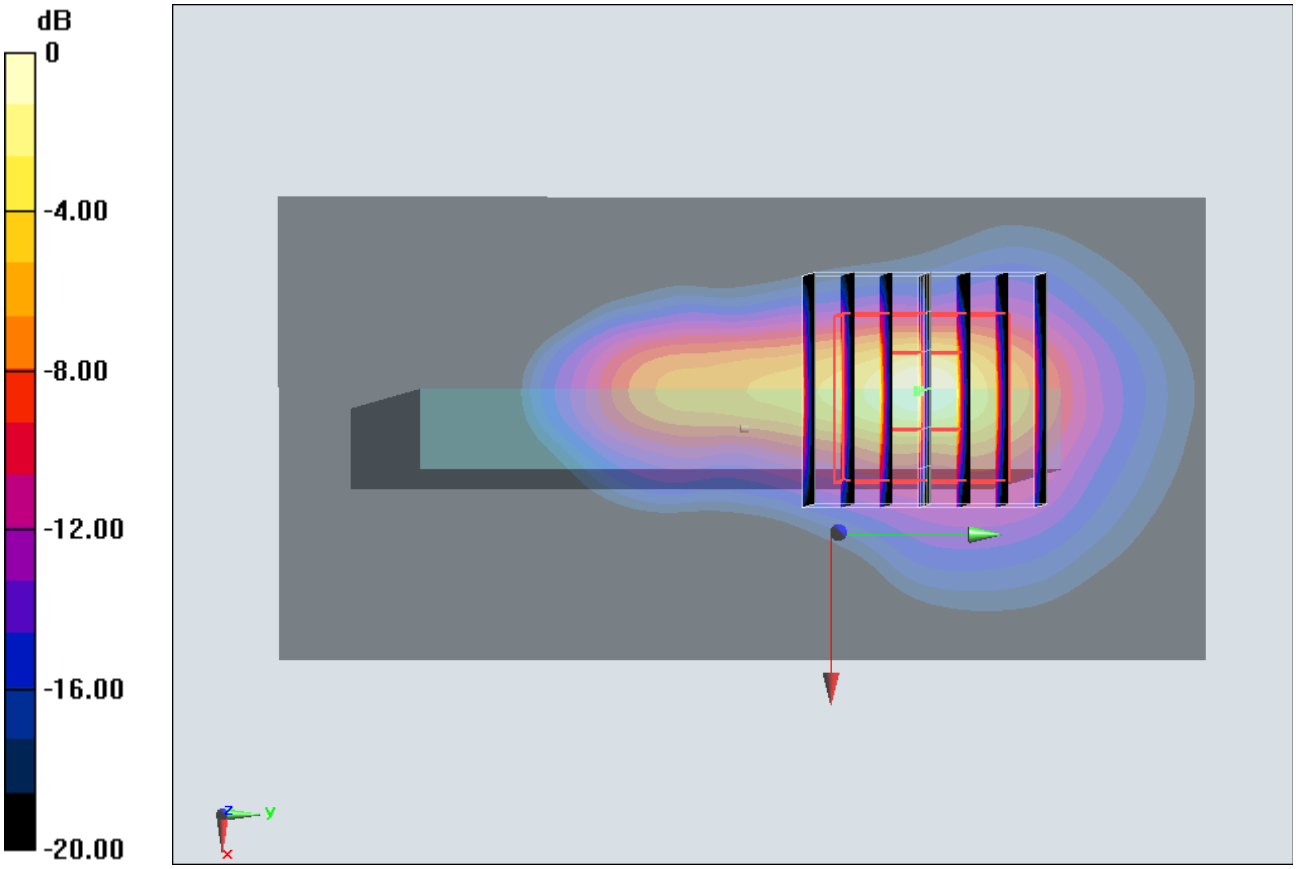
#55_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Side_0cm_Ch40620

Communication System: LTE ; Frequency: 2593 MHz;Duty Cycle: 1:1.59
Medium: MSL_2600_140920 Medium parameters used: f = 2593 MHz; σ = 2.193 S/m; ε_r = 53.605; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.08, 7.08, 7.08); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch40620/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 9.57 W/kg

Configuration/Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 67.372 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 14.5 W/kg
SAR(1 g) = 4.62 W/kg; SAR(10 g) = 1.45 W/kg
Maximum value of SAR (measured) = 9.71 W/kg



0 dB = 9.71 W/kg = 9.87 dBW/kg

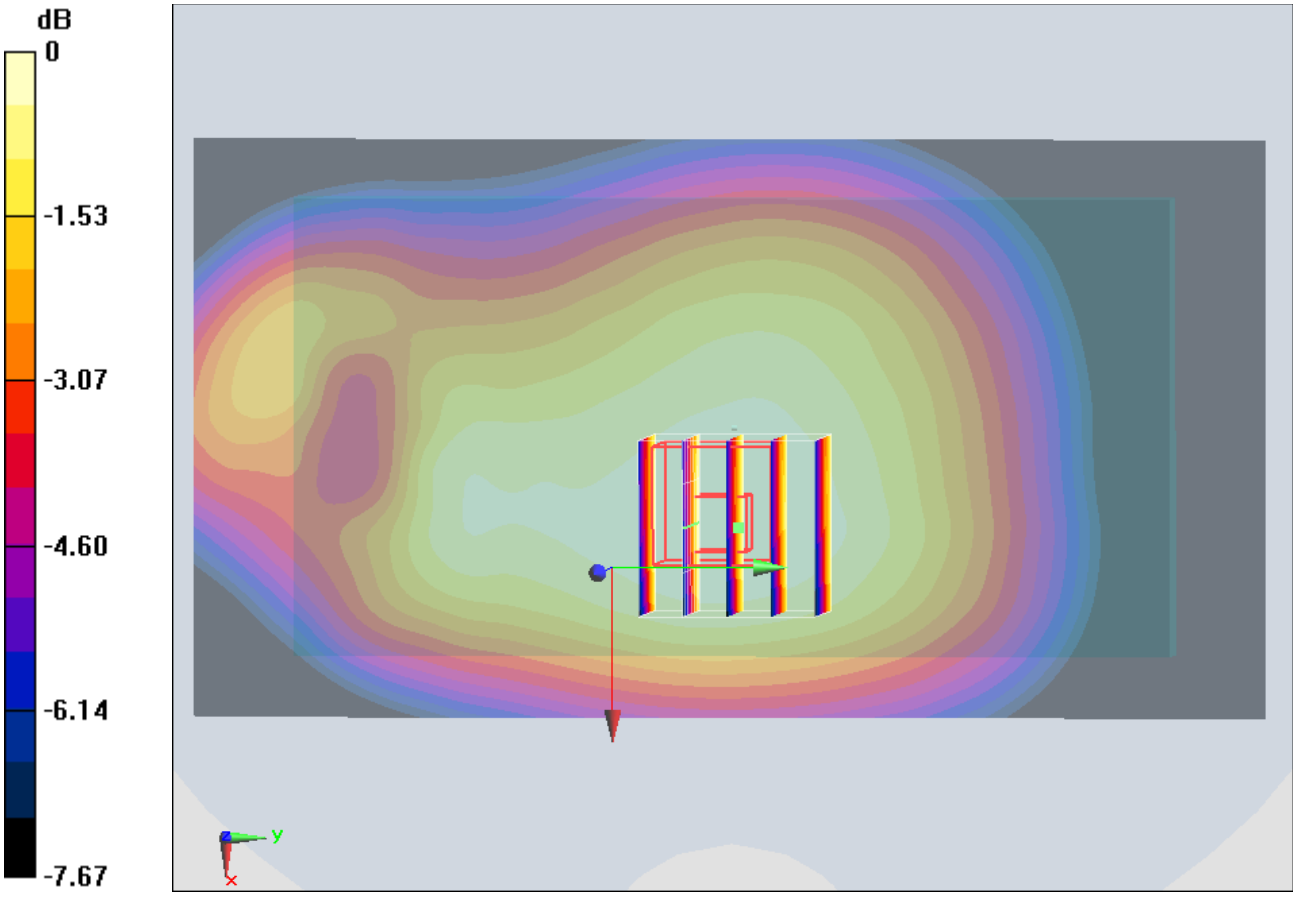
#56_GSM850_GPRS (2 Tx slots)_Front_1.5cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_850_140905 Medium parameters used: f = 849 MHz; σ = 0.961 S/m; ε_r = 56.568; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.560 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.499 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

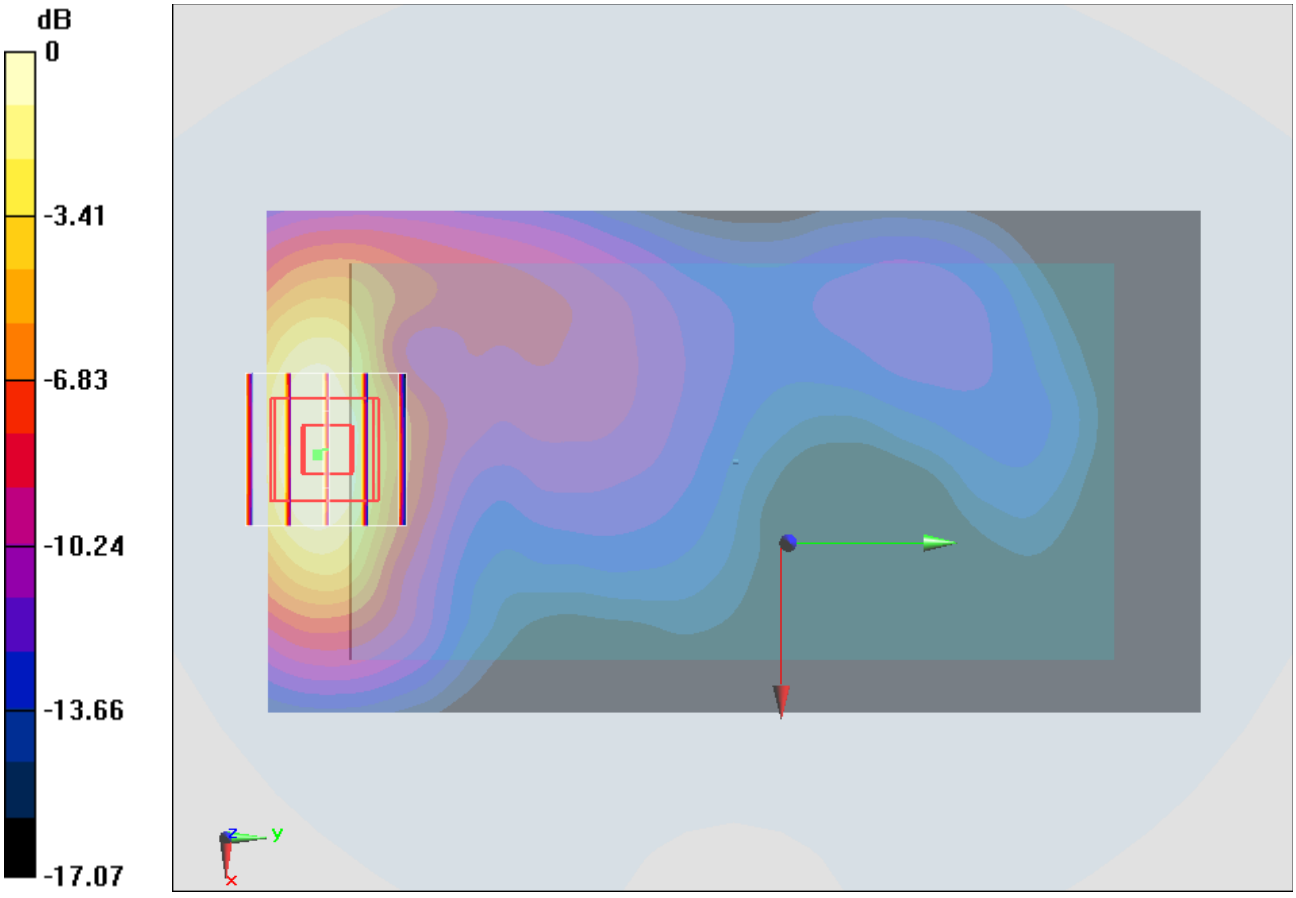
#57_GSM1900_GPRS (2 Tx slots)_Front_1.5cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_140904 Medium parameters used: f = 1850.2 MHz; σ = 1.499 S/m; ε_r = 52.91; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(8.17, 8.17, 8.17); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.905 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.677 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

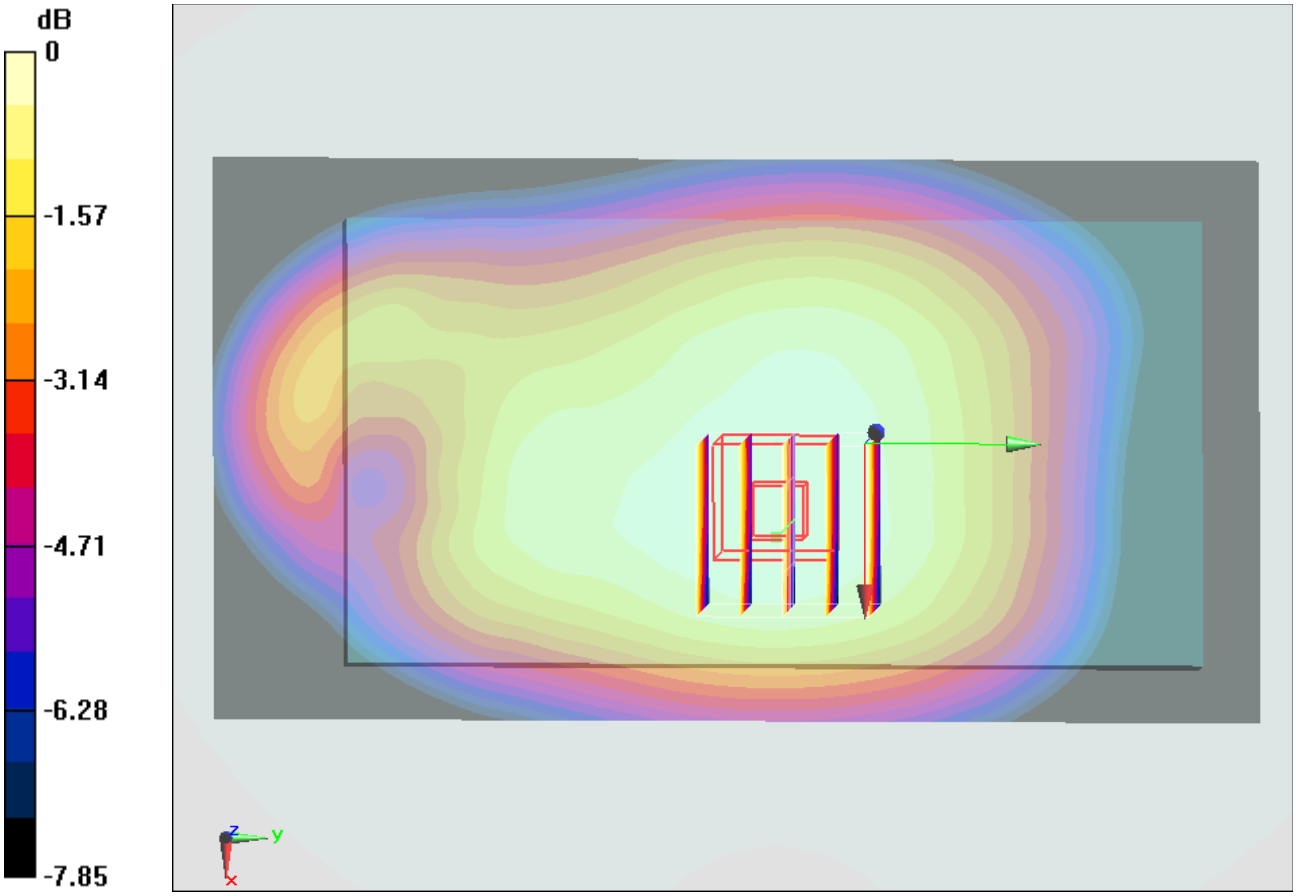
#58_WCDMA V_RMC 12.2Kbps_Front_1.5cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_140825 Medium parameters used : f = 826.4 MHz; σ = 0.988 S/m; ε_r = 55.443; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.441 W/kg

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.491 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

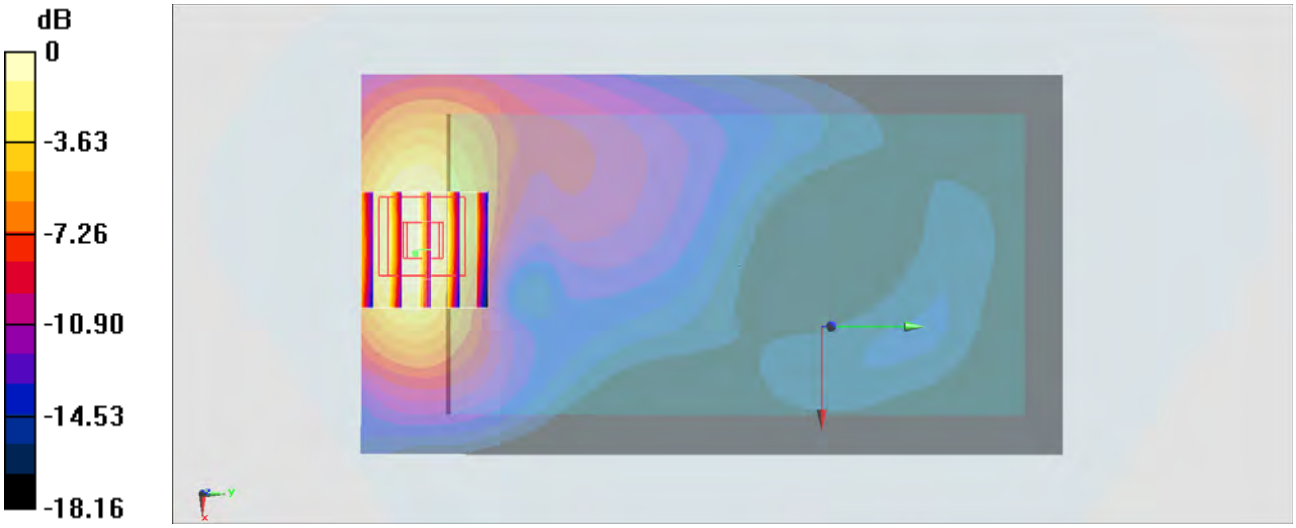
#59_WCDMA IV_RMC 12.2Kbps_Front_1.5cm_Ch1413;Headset

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140830 Medium parameters used: f = 1733 MHz; σ = 1.508 S/m; ε_r = 52.148; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(8.3, 8.3, 8.3); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1413/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.564 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.651 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

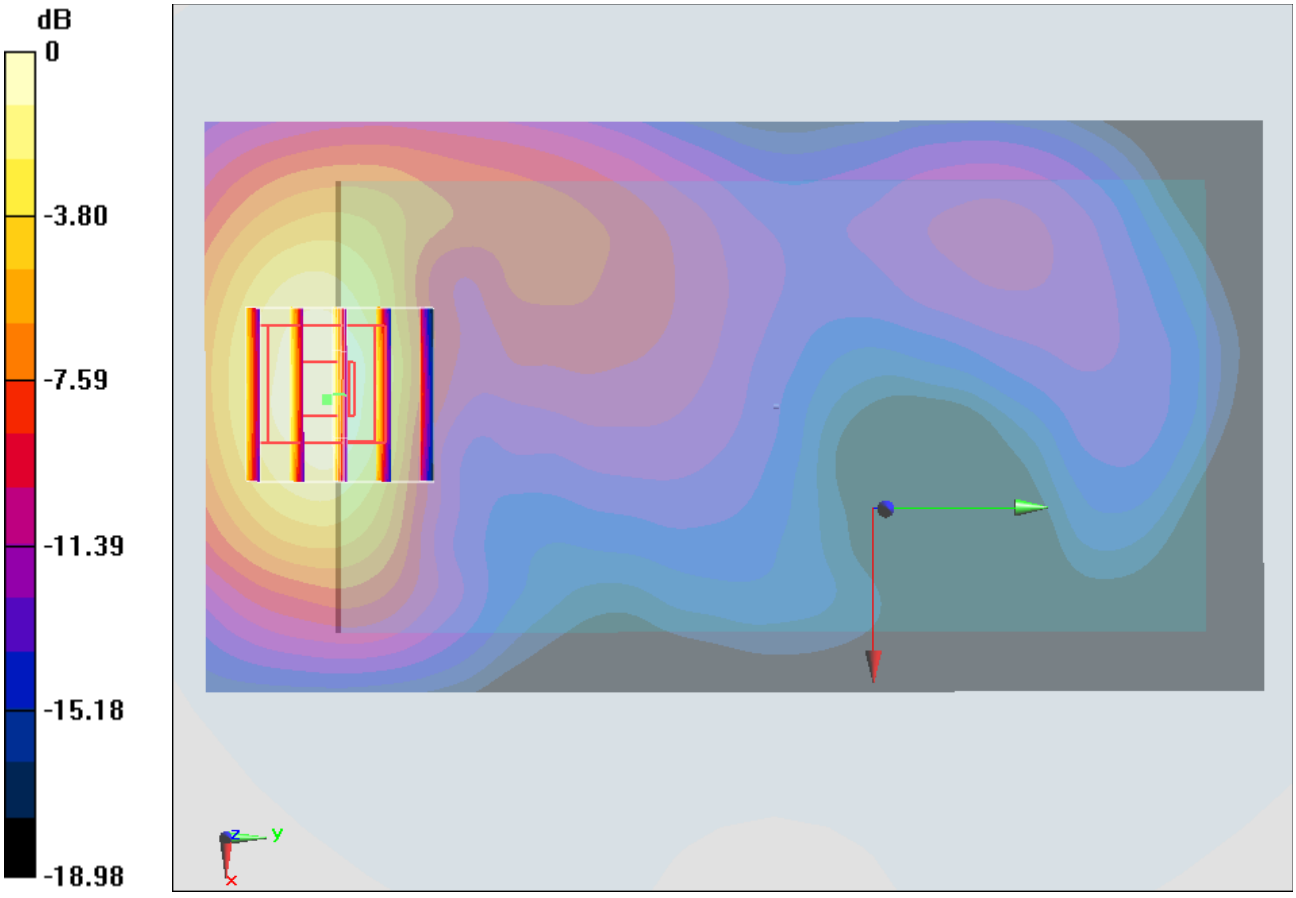
#60_WCDMA II_RMC 12.2Kbps_Front_1.5cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140826 Medium parameters used: f = 1852.4 MHz; σ = 1.495 S/m; ε_r = 52.68; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.767 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.500 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

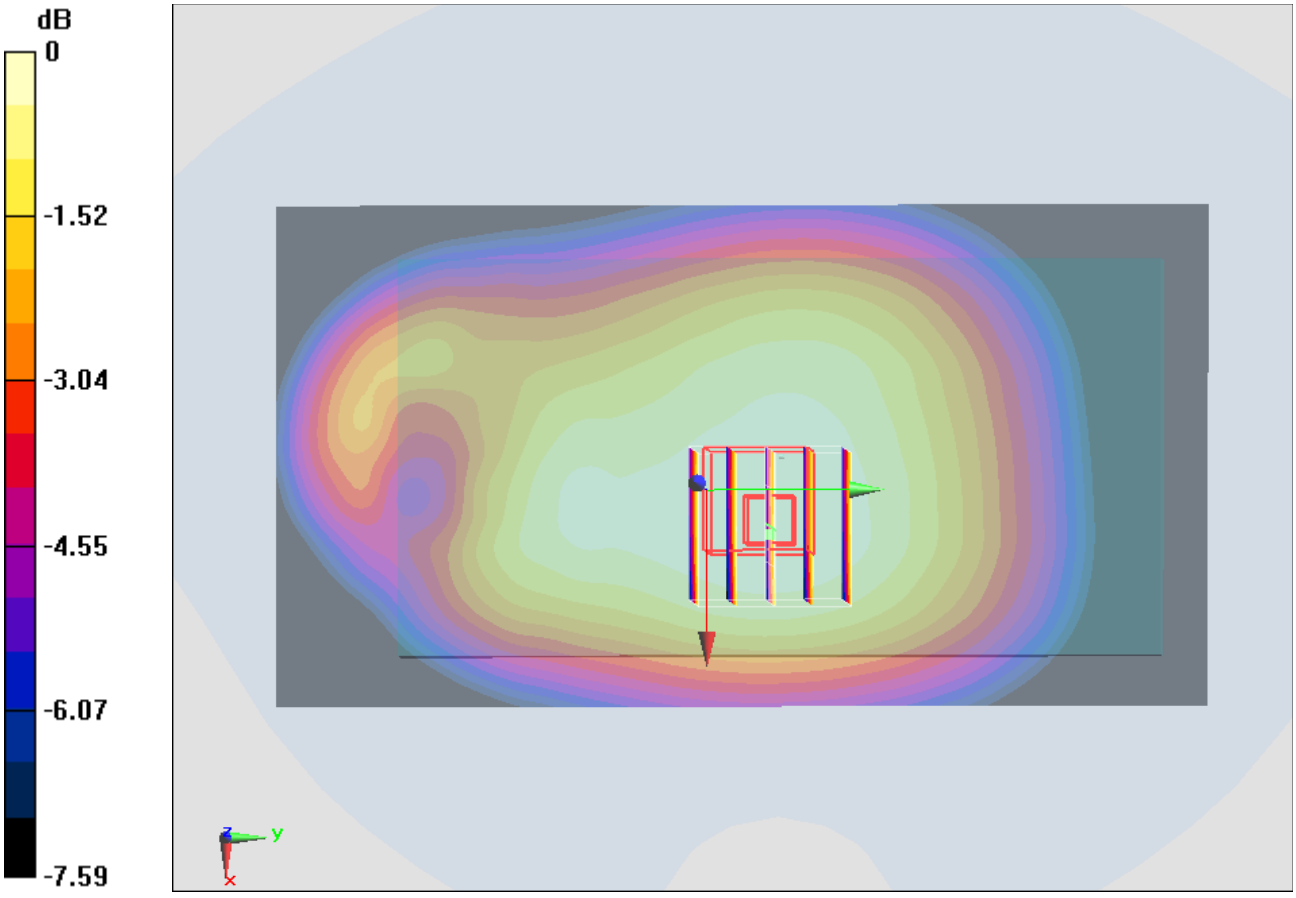
#61_CDMA BC10_1xRTT RC3 SO32_Front_1.5cm_Ch580

Communication System: CDMA ; Frequency: 820.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_140825 Medium parameters used: f = 820.5 MHz; σ = 0.983 S/m; ε_r = 55.505; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch580/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.444 W/kg

Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.672 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

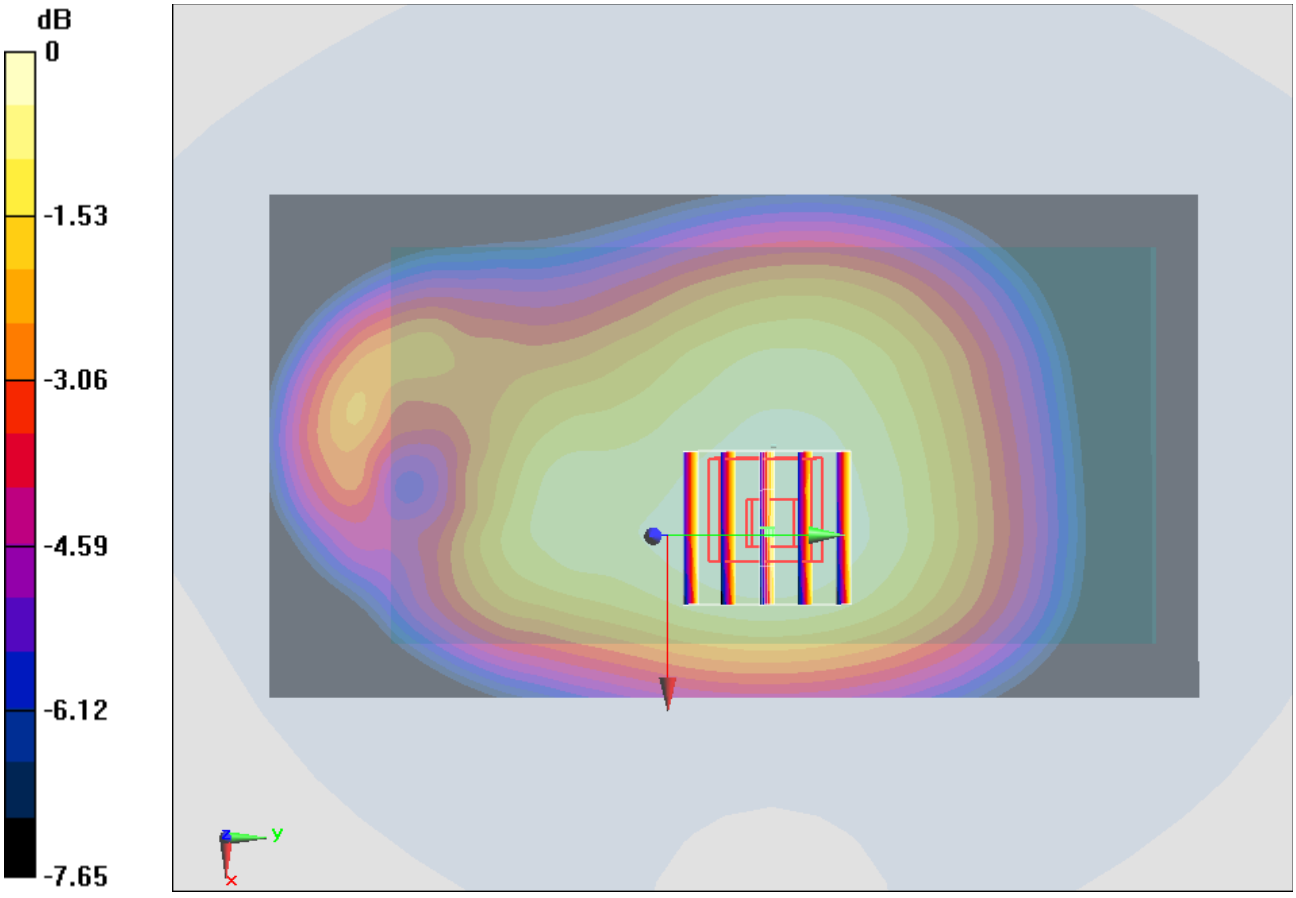
#62_CDMA BC0_1xRTT RC3 SO32_Front_1.5cm_Ch384

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_140825 Medium parameters used: f = 837 MHz; σ = 0.999 S/m; ε_r = 55.38; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch384/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.461 W/kg

Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.857 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

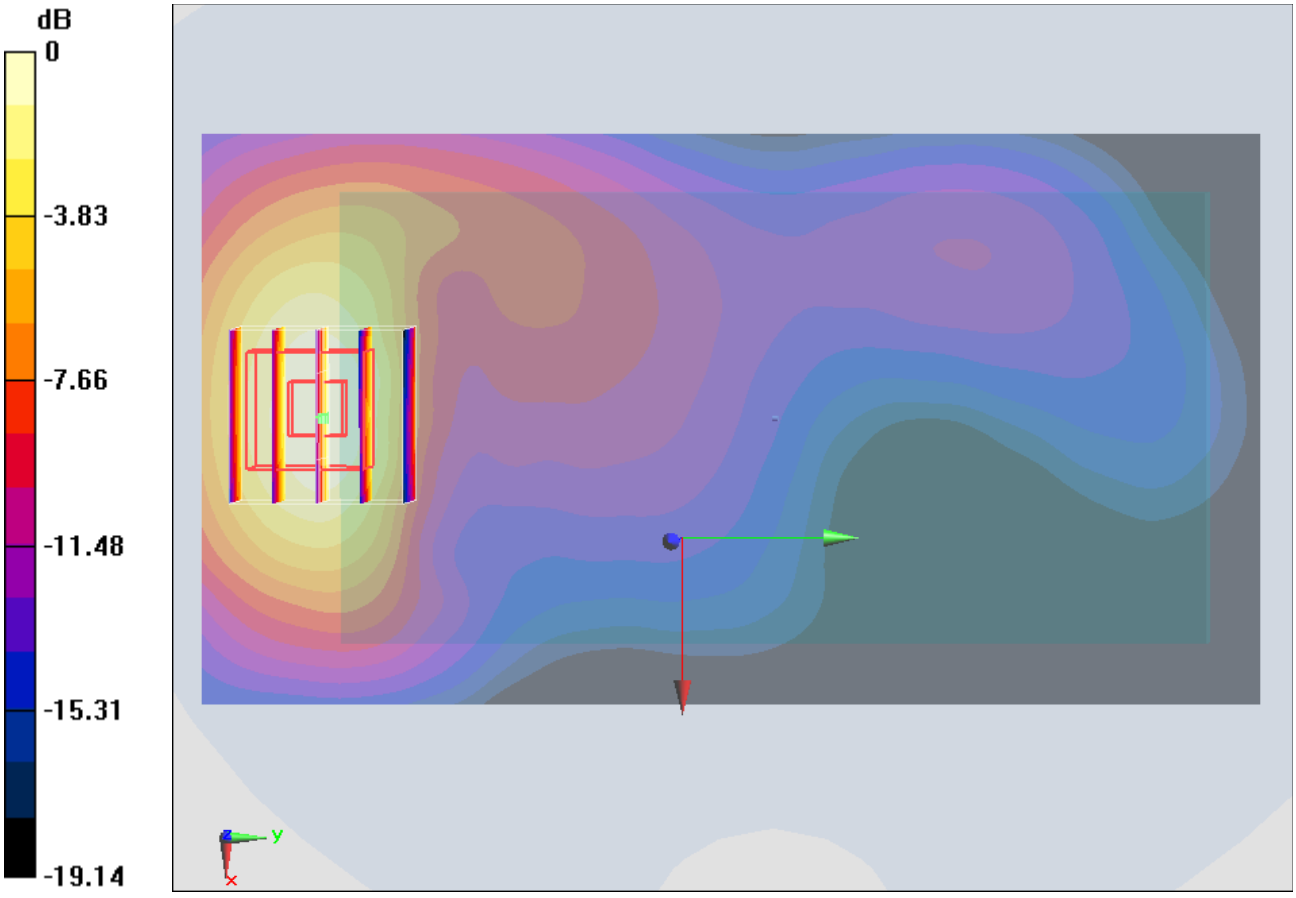
#63_CDMA BC1_1xRTT RC3 SO32_Front_1.5cm_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140826 Medium parameters used: f = 1851.25 MHz; σ = 1.494 S/m; ε_r = 52.681; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch25/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.737 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.638 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



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

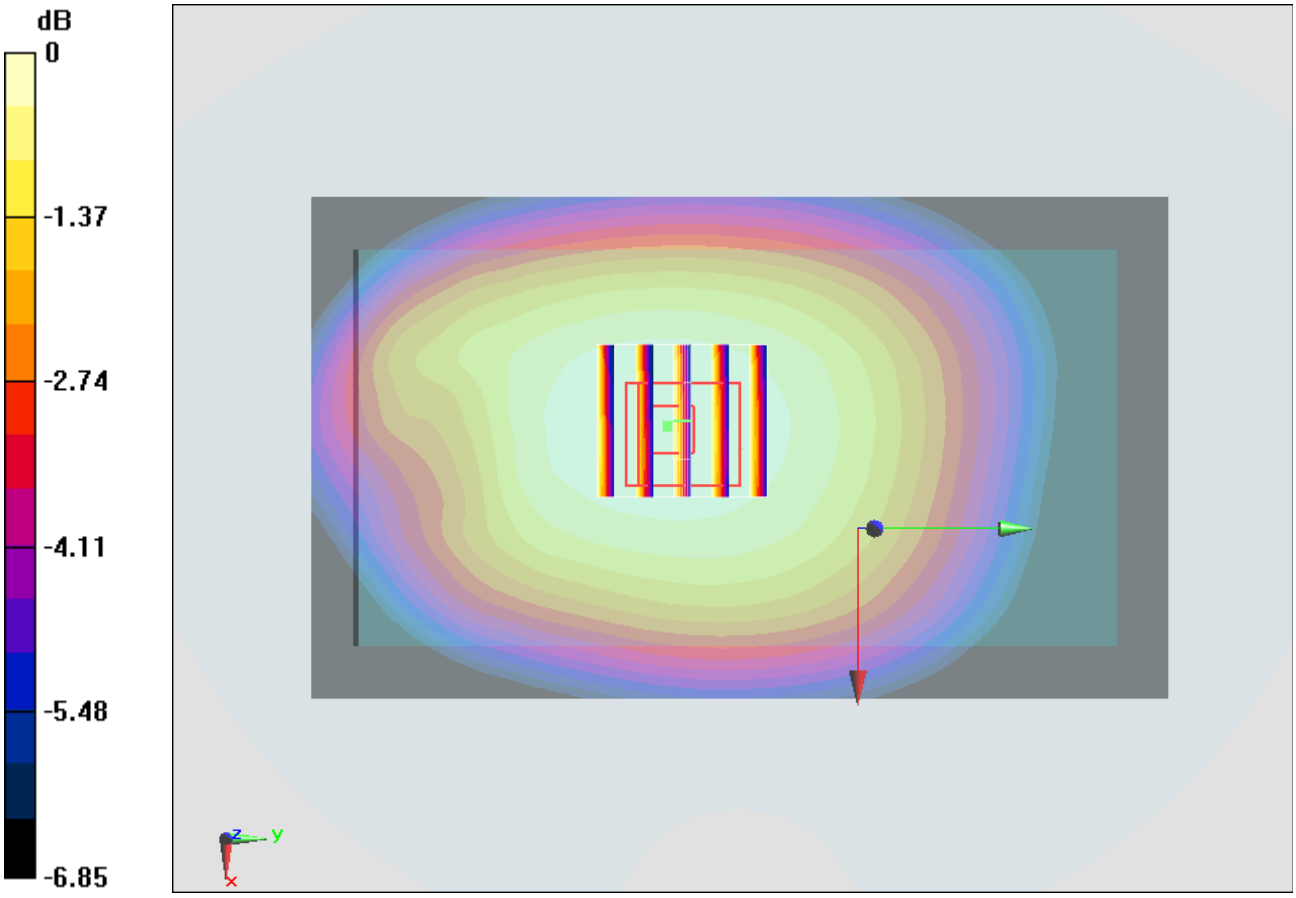
#64_LTE Band 12_10M_QPSK_1RB_0Offset_Front_1.5cm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_140824 Medium parameters used: f = 707.5 MHz; σ = 0.934 S/m; ε_r = 55.246; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23095/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.775 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

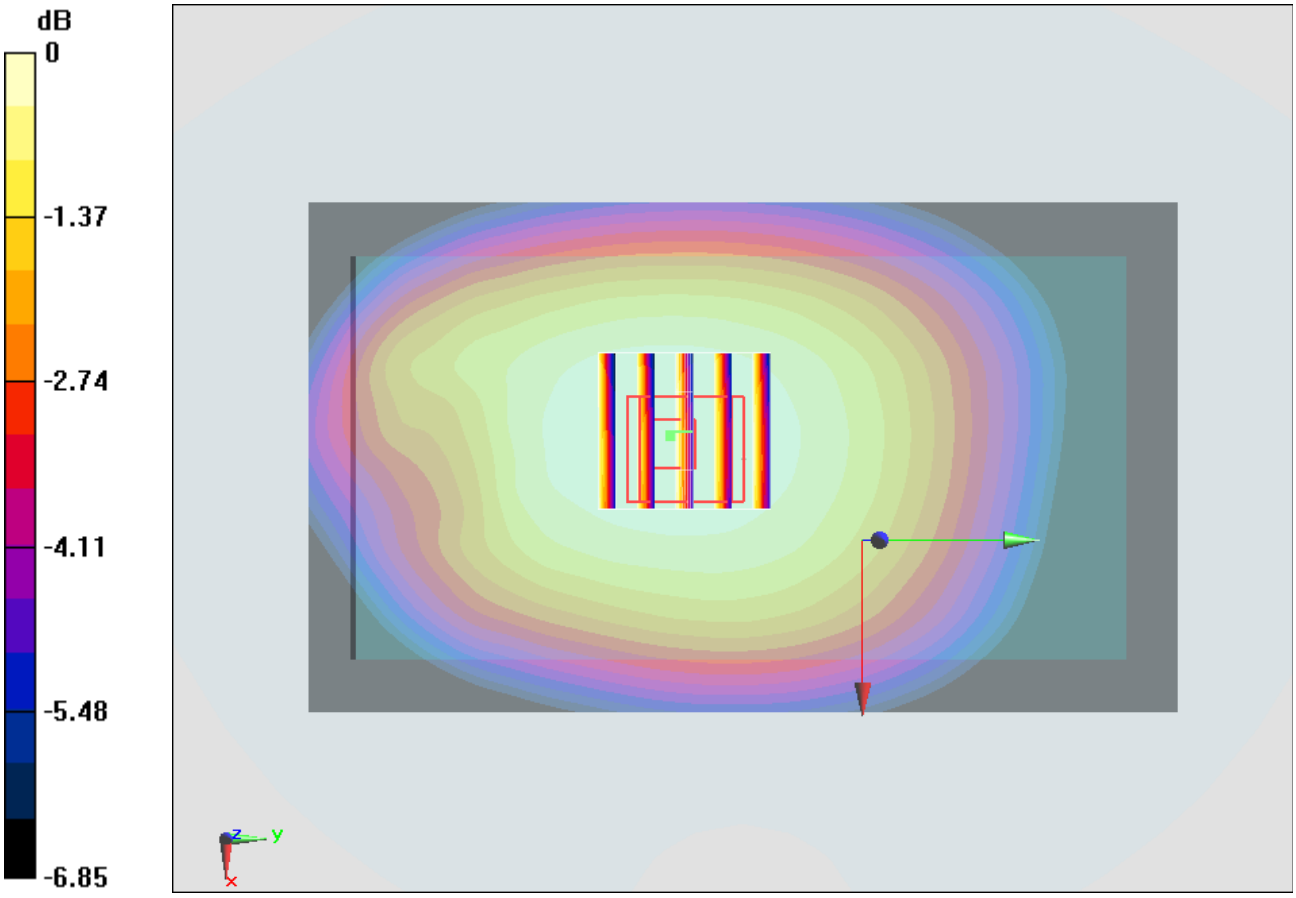
#65_LTE Band 17_10M_QPSK_1RB_0Offset_Front_1.5cm_Ch23780

Communication System: LTE; Frequency: 709 MHz;Duty Cycle: 1:1
Medium: MSL_750_140824 Medium parameters used: f = 709 MHz; σ = 0.936 S/m; ε_r = 55.223; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23780/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.402 W/kg

Configuration/Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.226 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

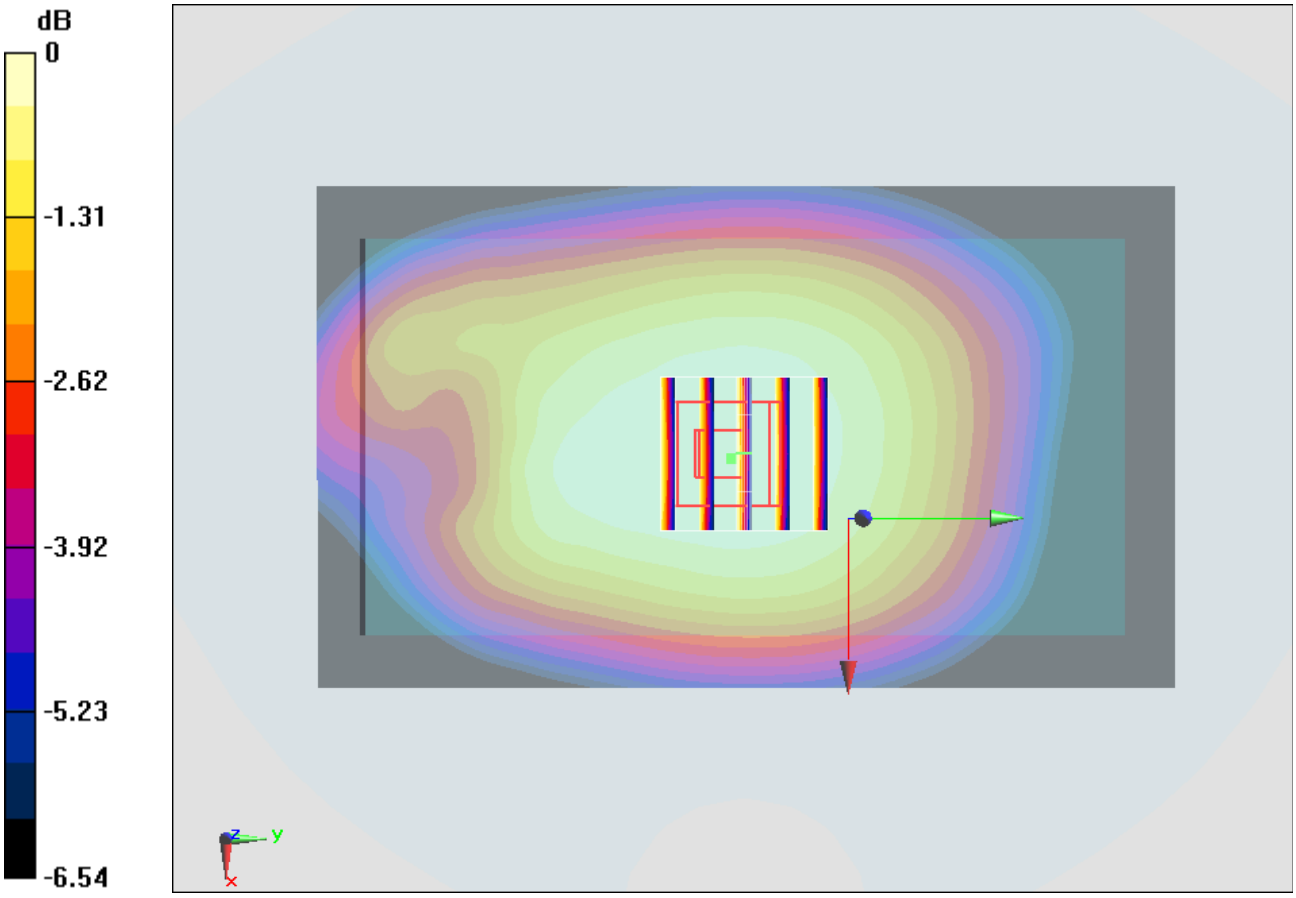
#66_LTE Band 13_10M_QPSK_1RB_0Offset_Front_1.5cm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_140824 Medium parameters used: f = 782 MHz; σ = 0.99 S/m; ε_r = 53.615; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch23230/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.306 W/kg

Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.869 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

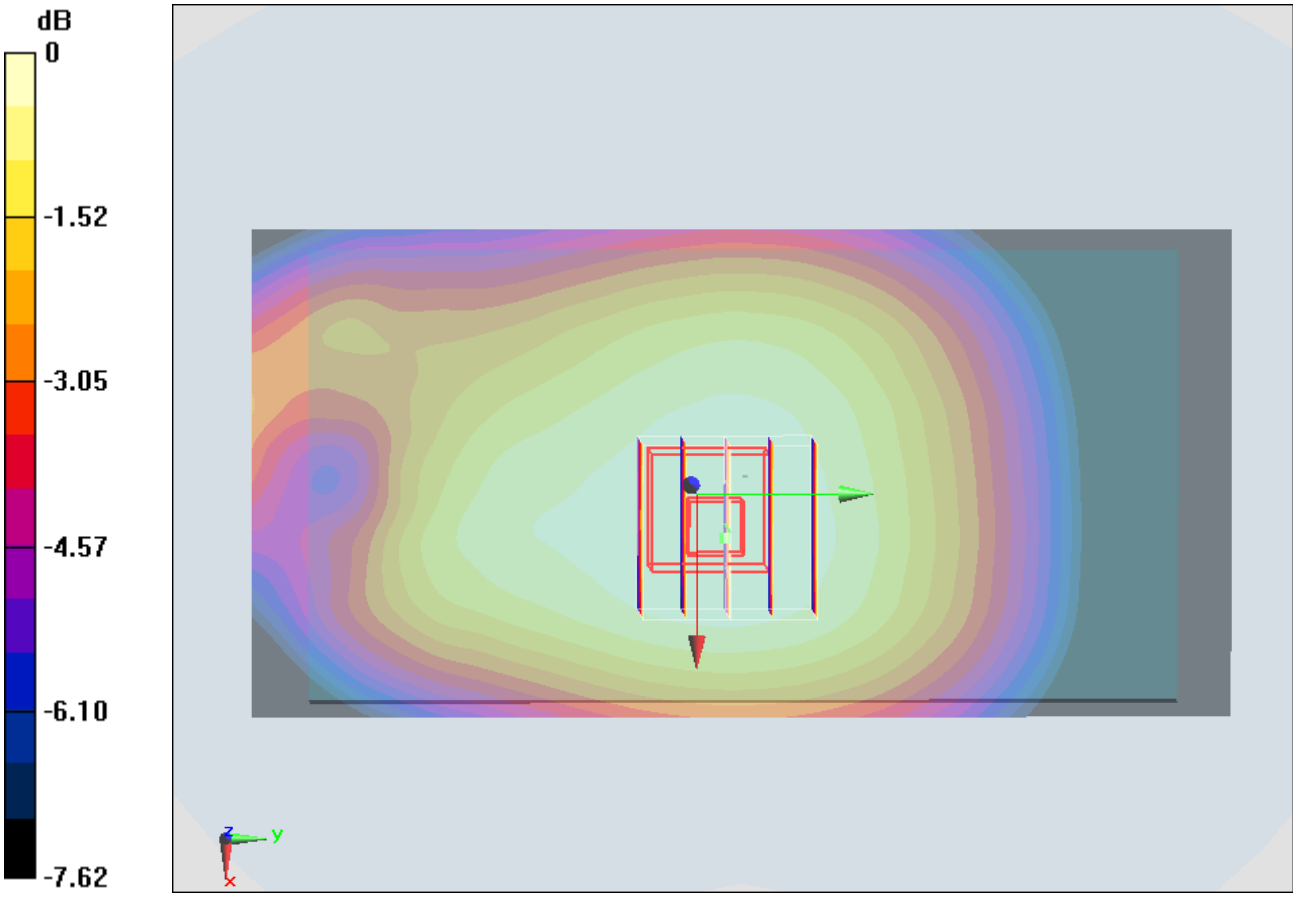
#67_LTE Band 5_10M_QPSK_1RB_0offset_Front_1.5cm_Ch20450

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL_850_140823 Medium parameters used: f = 829 MHz; σ = 0.947 S/m; ε_r = 52.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch20450/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.448 W/kg

Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.087 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

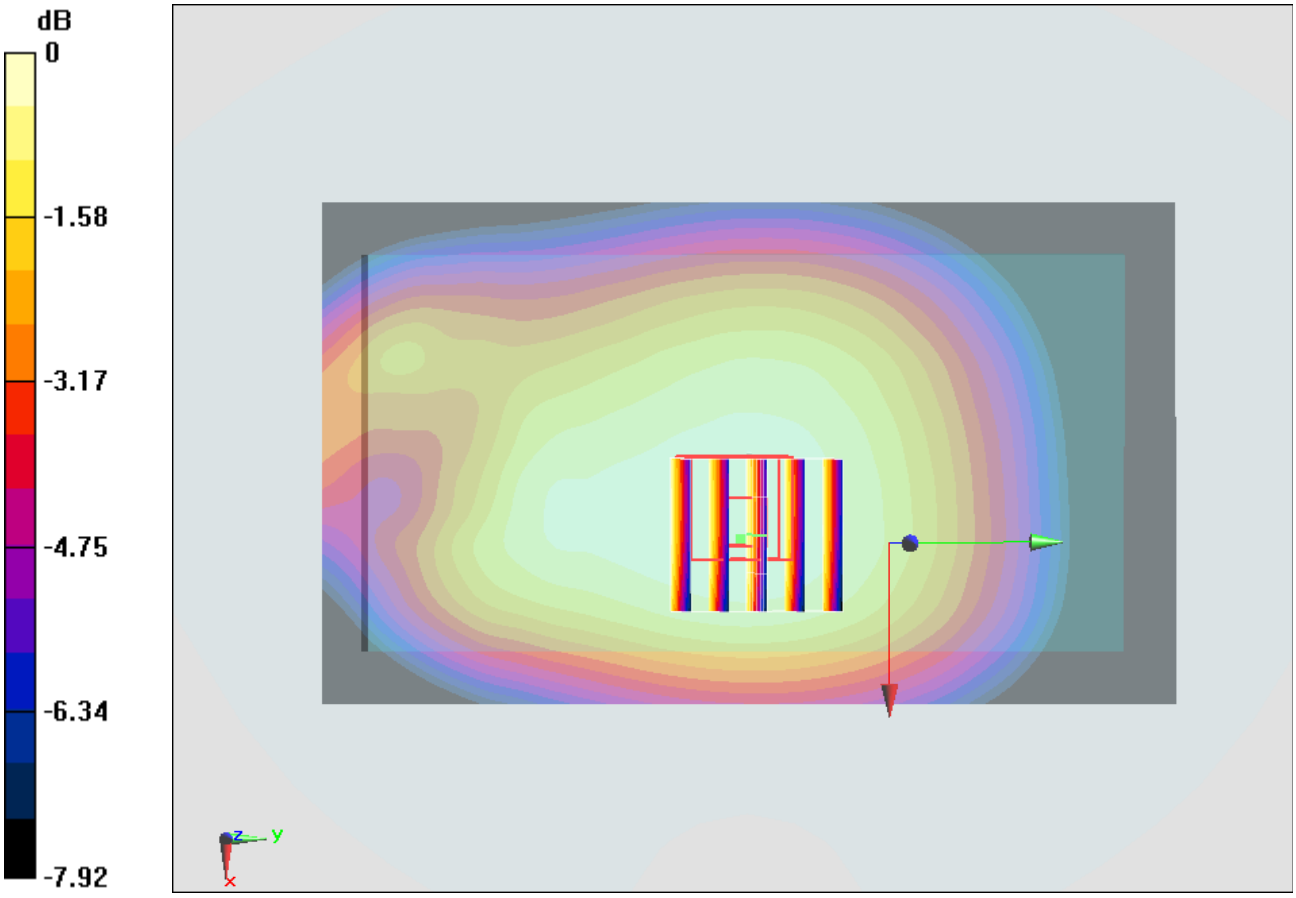
#68_LTE Band 26_15M_QPSK_1RB_0offset_Front_1.5cm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_140823 Medium parameters used: f = 831.5 MHz; σ = 0.95 S/m; ε_r = 52.748; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.83, 9.83, 9.83); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch26865/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.390 W/kg

Configuration/Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.657 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

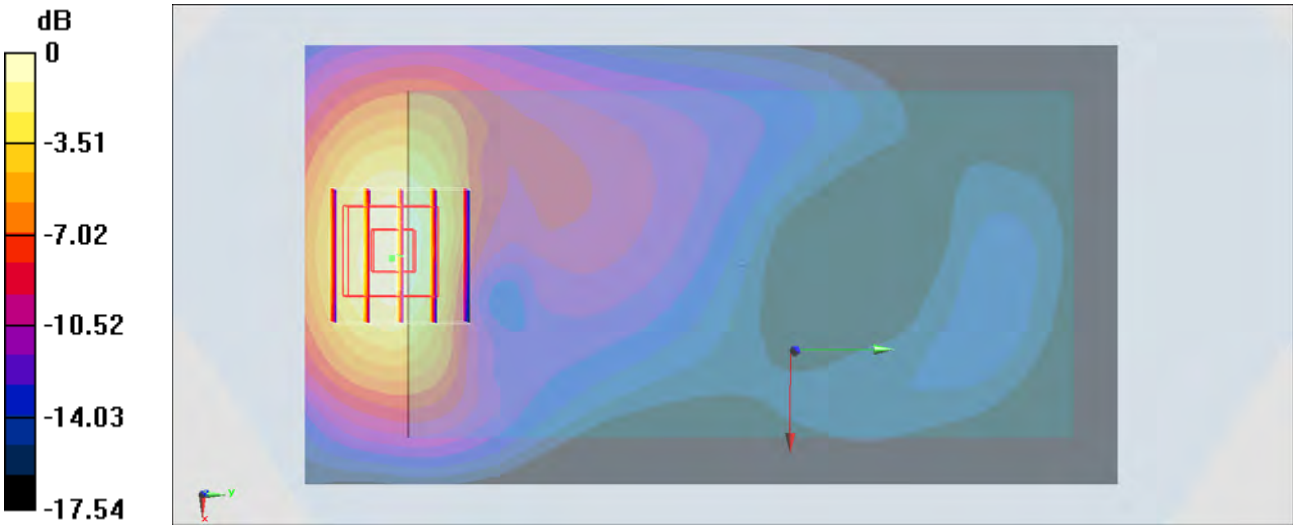
#69_LTE Band 4_20M_QPSK_1RB_0offset_Front_1.5cm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140830 Medium parameters used: f = 1732.5 MHz; σ = 1.507 S/m; ε_r = 52.15; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(8.3, 8.3, 8.3); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.787 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.679 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

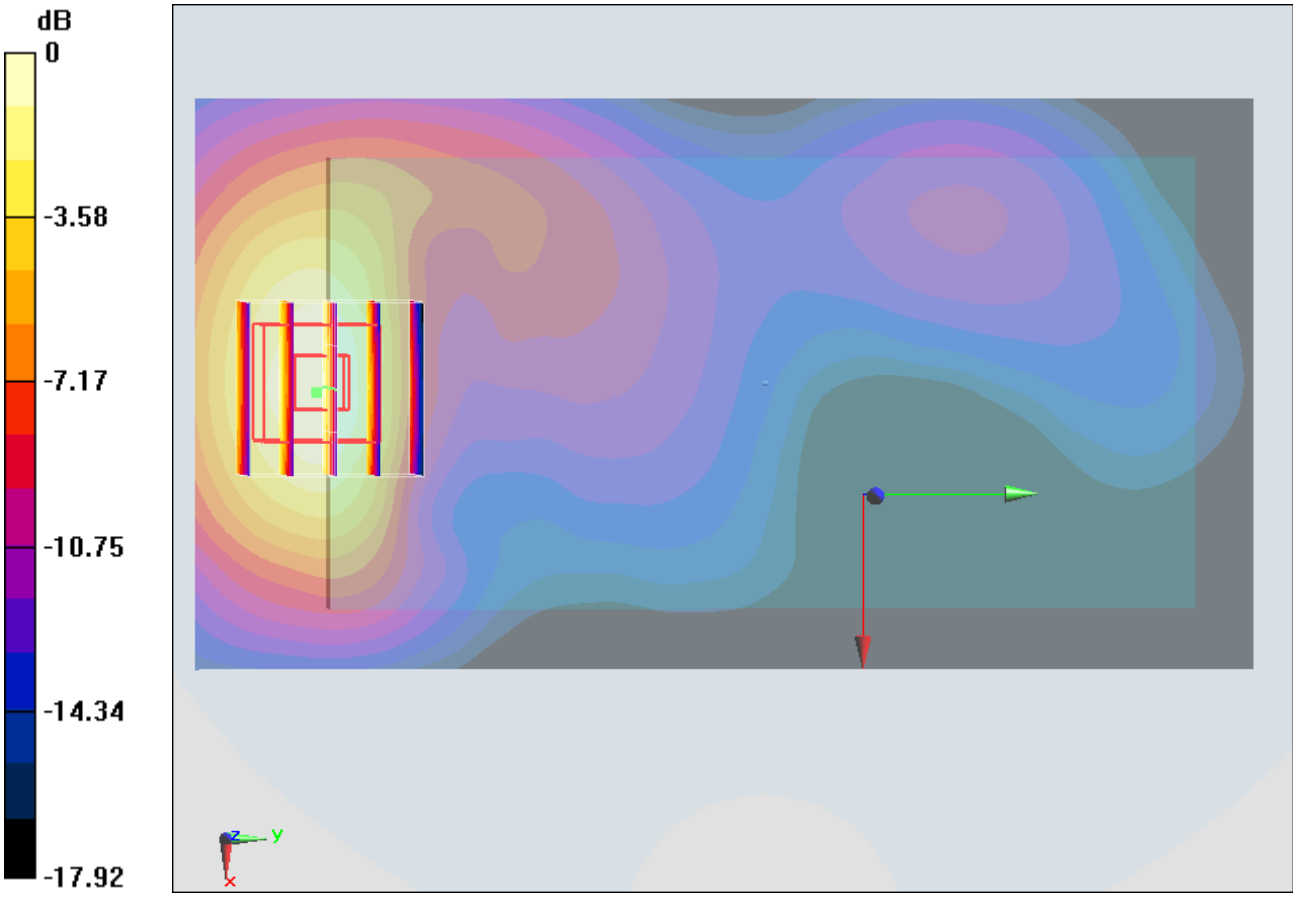
#70_LTE Band 2_20M_QPSK_1RB_0offset_Front_1.5cm_Ch18700;Headset

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140826 Medium parameters used: f = 1860 MHz; σ = 1.501 S/m; ε_r = 52.659; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.656 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.613 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

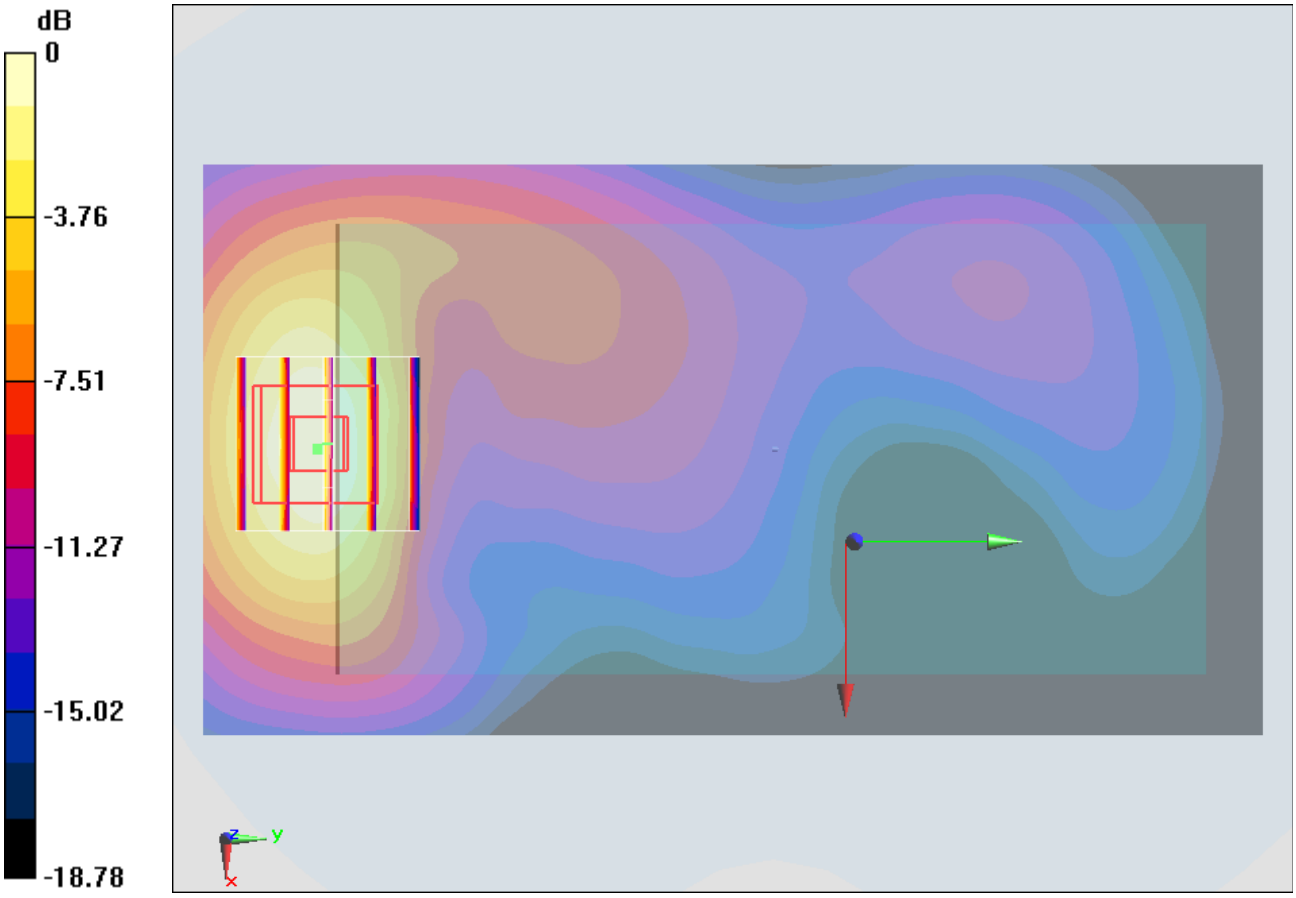
#71_LTE Band 25_20M_QPSK_1RB_0offset_Front_1.5cm_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140829 Medium parameters used: f = 1860 MHz; σ = 1.511 S/m; ε_r = 52.133; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch26140/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Configuration/Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.110 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.549 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014/9/11

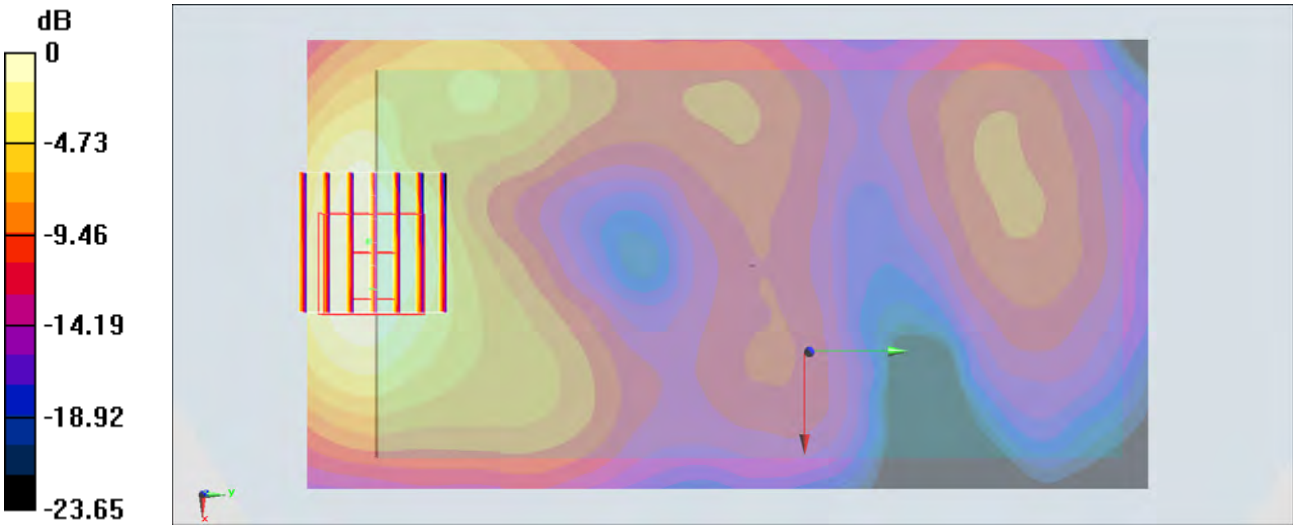
#72_LTE Band 7_20M_QPSK_1RB_0Offset_Front_1.5cm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_140911 Medium parameters used: f = 2510 MHz; σ = 2.071 S/m; ε_r = 53.993; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(6.94, 6.94, 6.94); Calibrated: 2014/8/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch20850/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.773 W/kg

Configuration/Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.868 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg

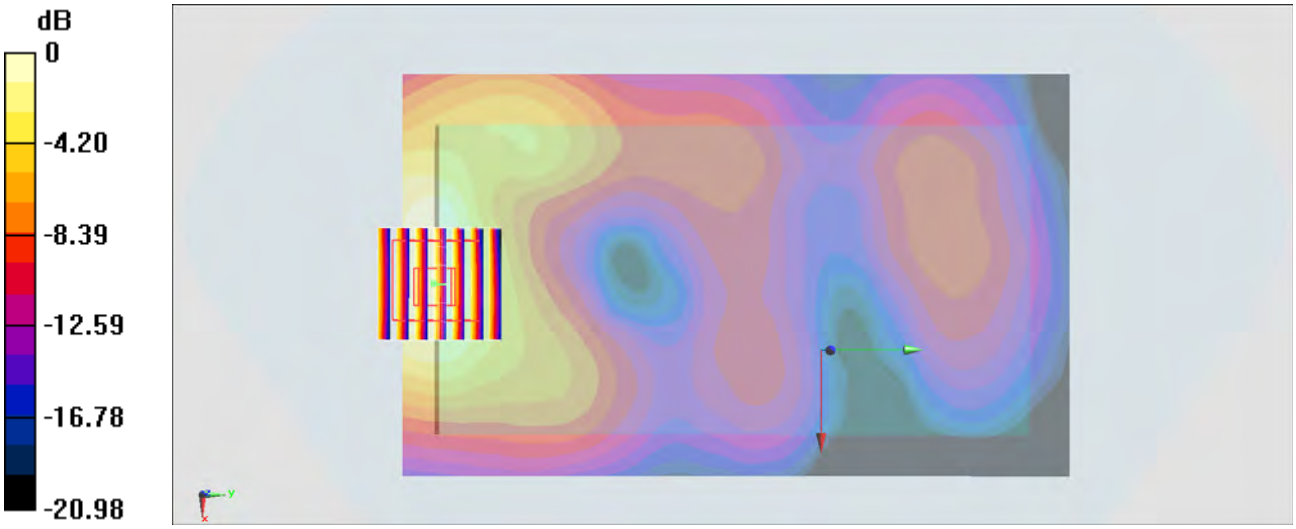
#73_LTE Band 41_20M_QPSK_1RB_0offset_Front_1.5cm_Ch39750

Communication System: LTE ; Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: MSL_2600_140831 Medium parameters used: f = 2506 MHz; σ = 2.107 S/m; ε_r = 54.002; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(7.08, 7.08, 7.08); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch39750/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.592 W/kg

Configuration/Ch39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.634 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

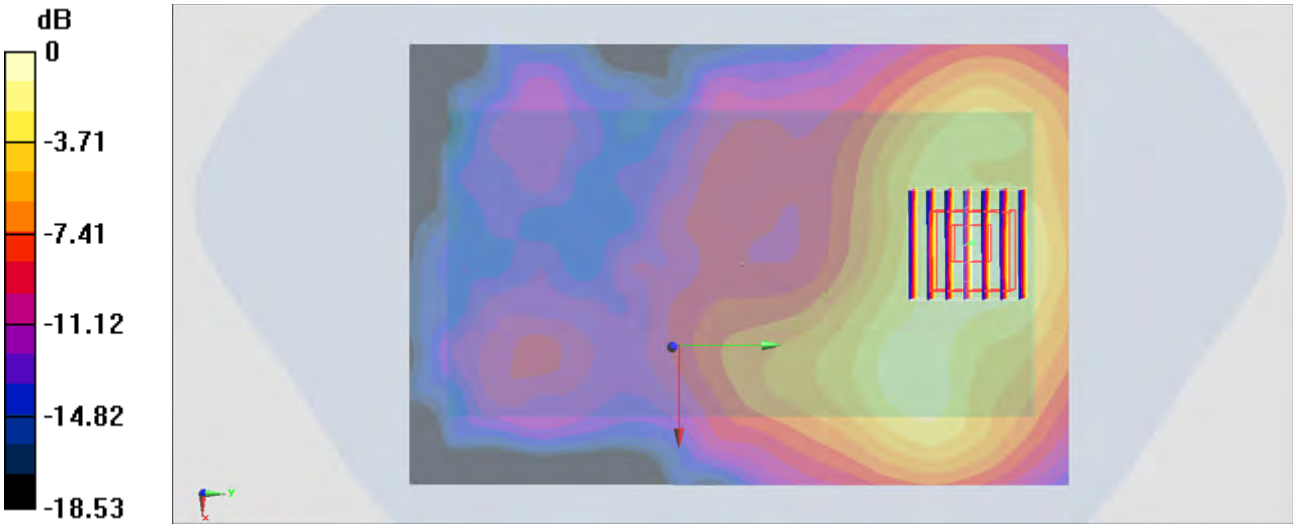
#74_WLAN2.4GHz_802.11ac-VHT20 MCS0_Back_1.5cm_Ch6

Communication System: 802.11ac ; Frequency: 2437 MHz;Duty Cycle: 1:1.031
Medium: MSL_2450_140914 Medium parameters used: f = 2437 MHz; σ = 1.996 S/m; ε_r = 53.979; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(7.13, 7.13, 7.13); Calibrated: 2014/8/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.150 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.996 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

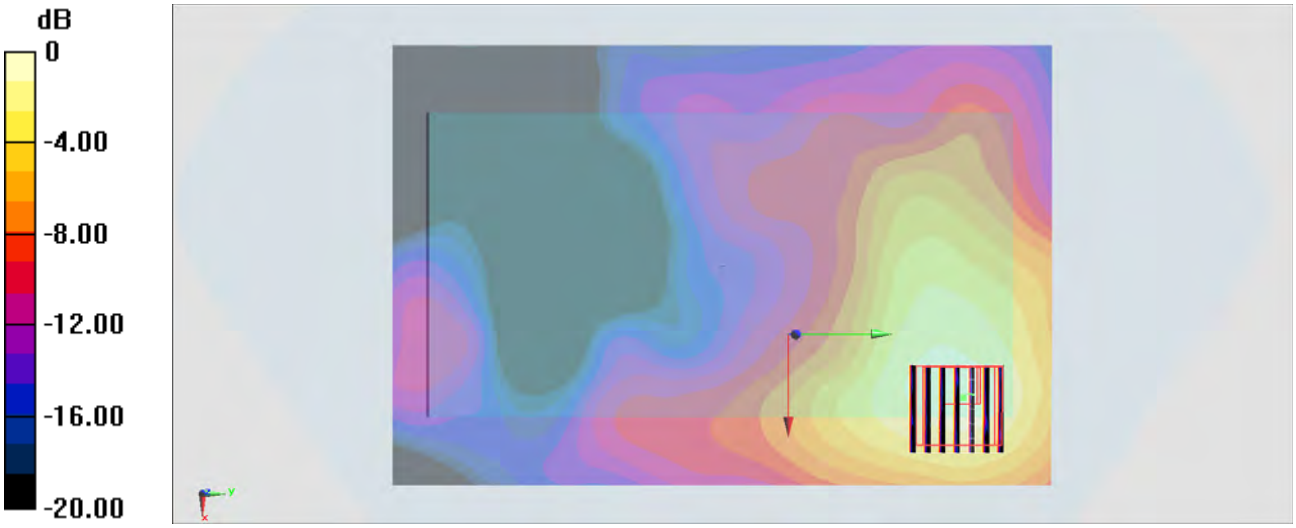
#75_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch44

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.024
Medium: MSL_5G_140912 Medium parameters used: f = 5200 MHz; σ = 5.114 S/m; ε_r = 47.437; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch44/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.342 W/kg

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.169 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

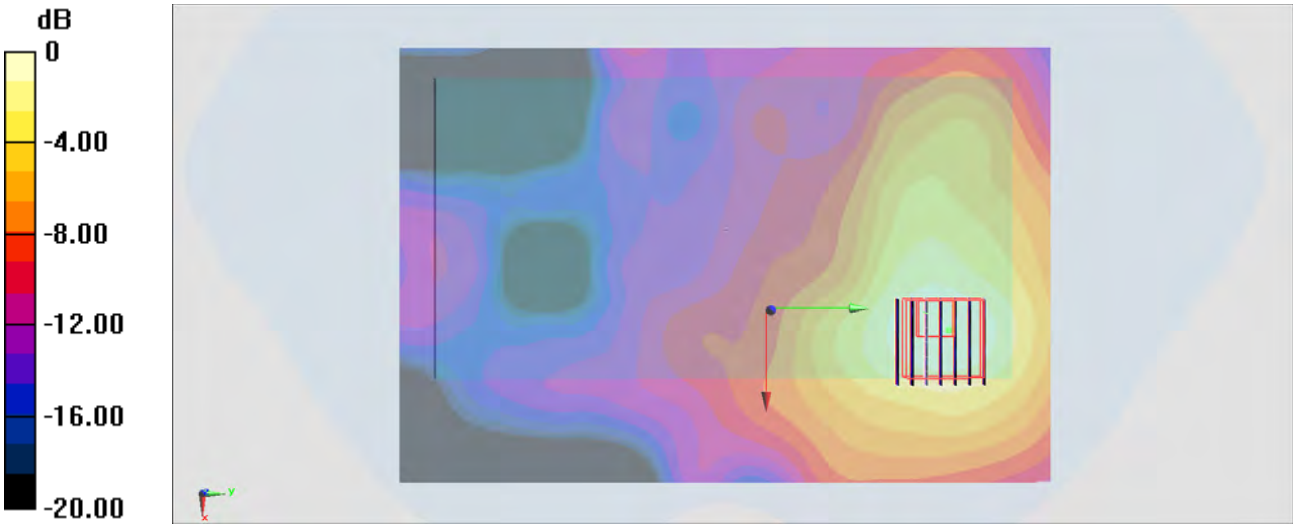
#76_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch56

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.024
Medium: MSL_5G_140907 Medium parameters used: f = 5280 MHz; σ = 5.364 S/m; ε_r = 47.335; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch56/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.330 W/kg

Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.663 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

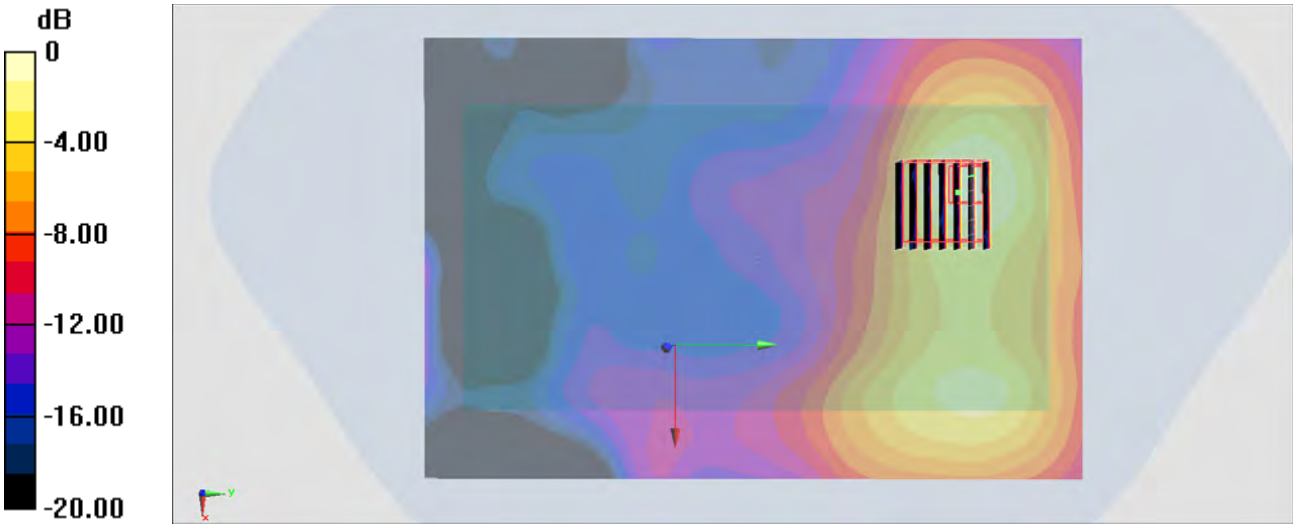
#77_WLAN5GHz_802.11ac-VHT20 MCS0_Back_1.5cm_Ch136

Communication System: 802.11ac; Frequency: 5680 MHz;Duty Cycle: 1:1.026
Medium: MSL_5G_140912 Medium parameters used: f = 5680 MHz; σ = 5.759 S/m; ε_r = 46.658; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch136/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.609 W/kg

Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.272 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

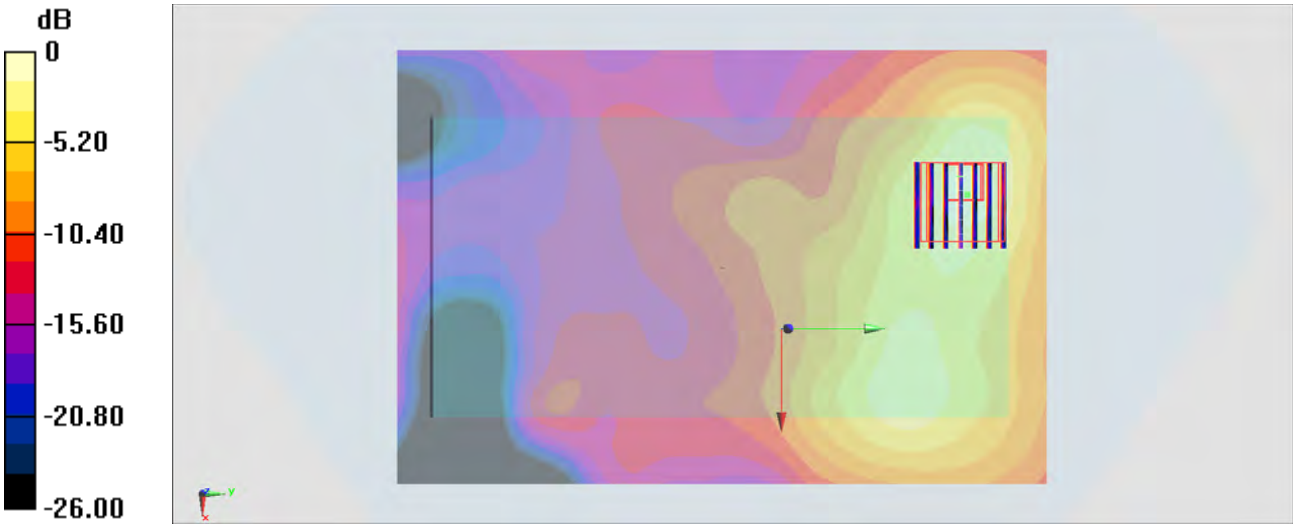
#78_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch157

Communication System: 802.11a ; Frequency: 5785 MHz;Duty Cycle: 1:1.024
Medium: MSL_5G_140913 Medium parameters used: f = 5785 MHz; σ = 6.113 S/m; ε_r = 46.528; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3873; ConvF(4, 4, 4); Calibrated: 2014/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch157/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.636 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.393 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.727 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014/9/10

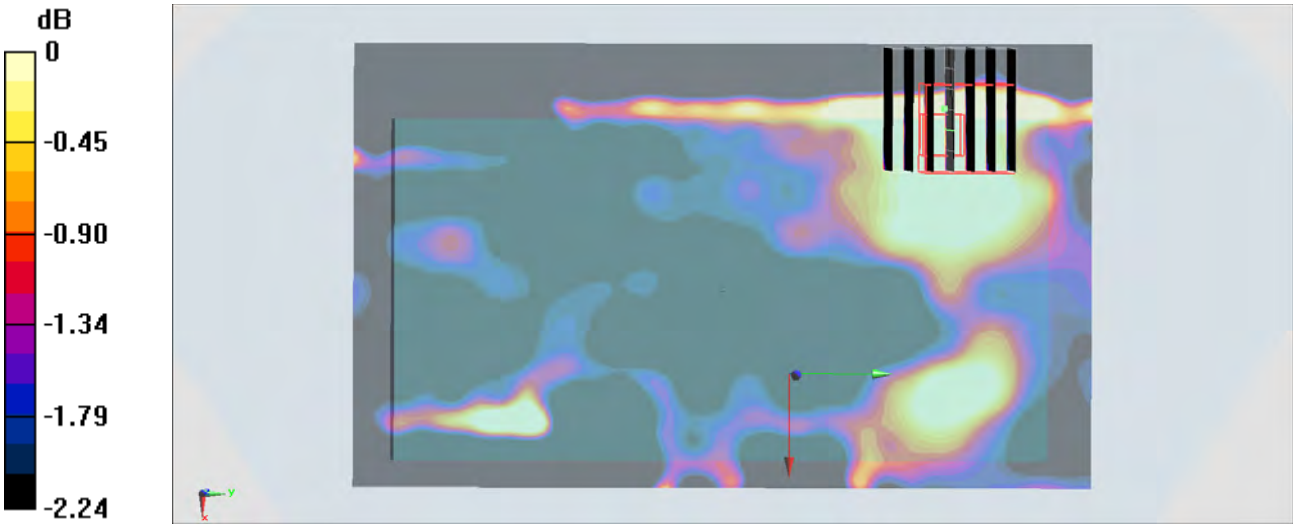
#79_Bluetooth_1Mbps_Front_1.5cm_Ch00

Communication System: Buletooth ; Frequency: 2402 MHz;Duty Cycle: 1:1.2
Medium: MSL_2450_140910 Medium parameters used: f = 2402 MHz; σ = 1.902 S/m; ε_r = 51.73; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch00/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0107 W/kg

Configuration/Ch00/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.788 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0100 W/kg
SAR(1 g) = 0.00534 W/kg; SAR(10 g) = 0.00285 W/kg
Maximum value of SAR (measured) = 0.00687 W/kg



0 dB = 0.00687 W/kg = -21.63 dBW/kg