#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_140801 Medium parameters used: f = 824.2 MHz; σ = 0.893 mho/m; ε_r = 41.1; ρ

= 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(9.76, 9.76, 9.76); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch128/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
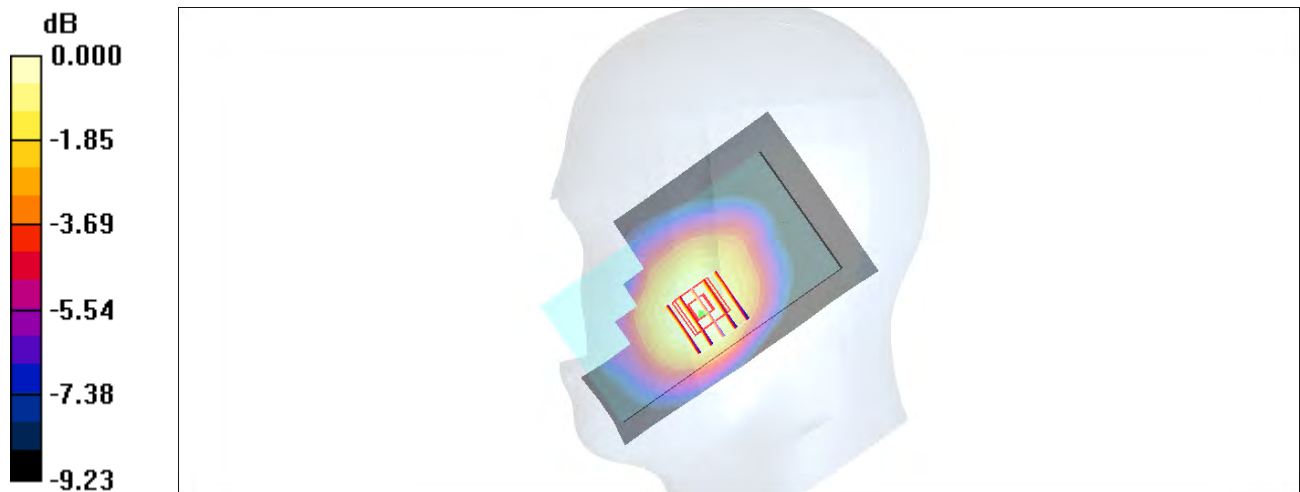Maximum value of SAR (interpolated) = 0.291 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.3 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.284 mW/g

0 dB = 0.284mW/g

#02_GSM1900_EDGE (4 Tx slots)_Right Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_140722 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; εr = 38.9; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY4 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: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch512/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
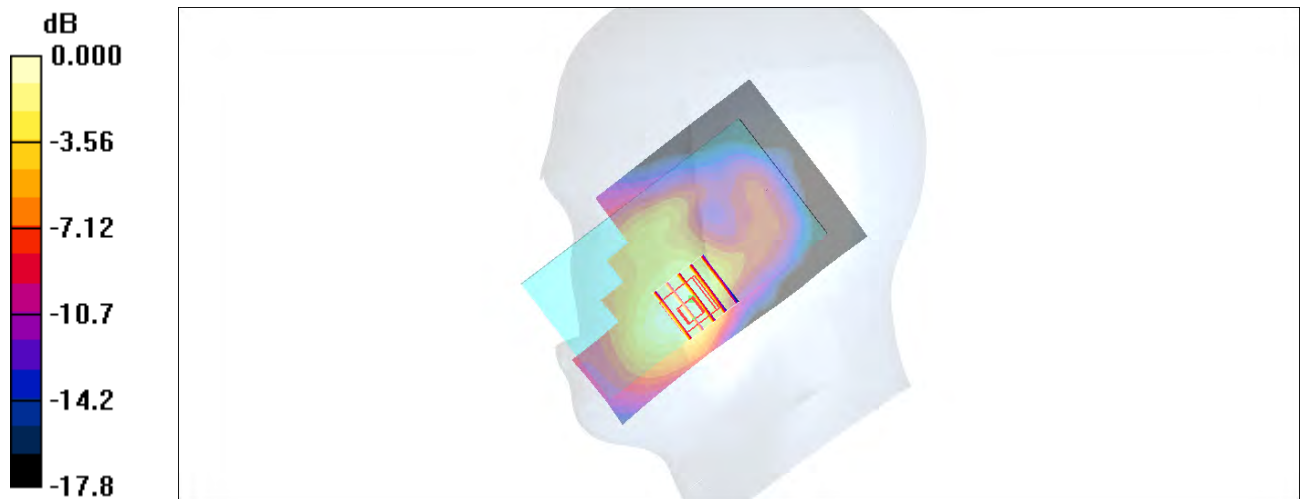Maximum value of SAR (interpolated) = 0.339 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.328 mW/g

0 dB = 0.328mW/g

#03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_140802 Medium parameters used: f = 847 MHz; σ = 0.922 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.87, 9.87, 9.87); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4233/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
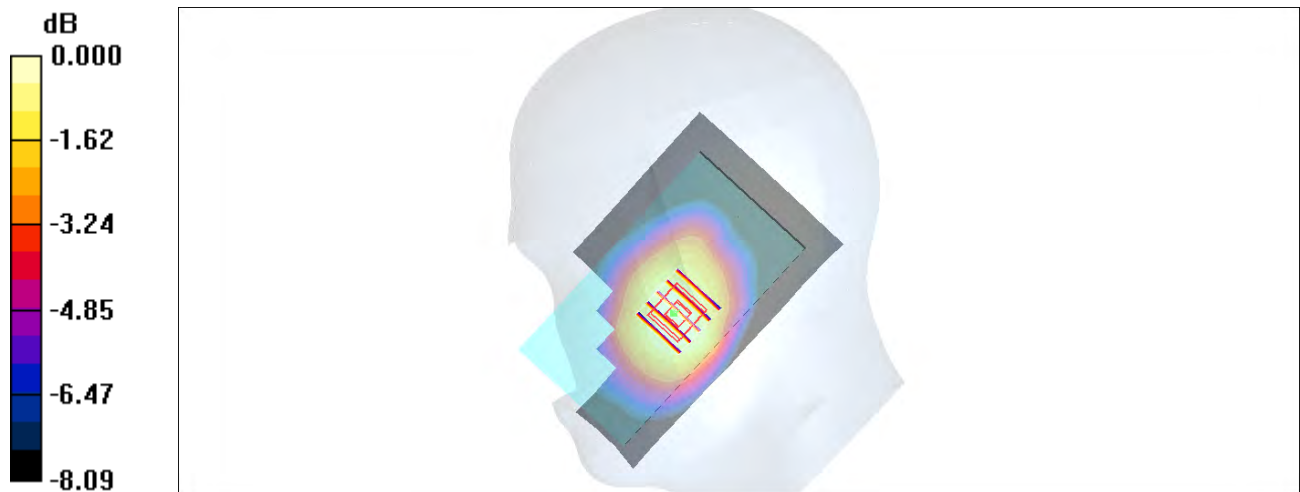Maximum value of SAR (interpolated) = 0.522 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 0.512 mW/g

0 dB = 0.512mW/g

#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_140803 Medium parameters used: f = 1712.4 MHz; σ = 1.36 mho/m; ε_r = 38.8;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26); Calibrated: 2013/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch1312/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
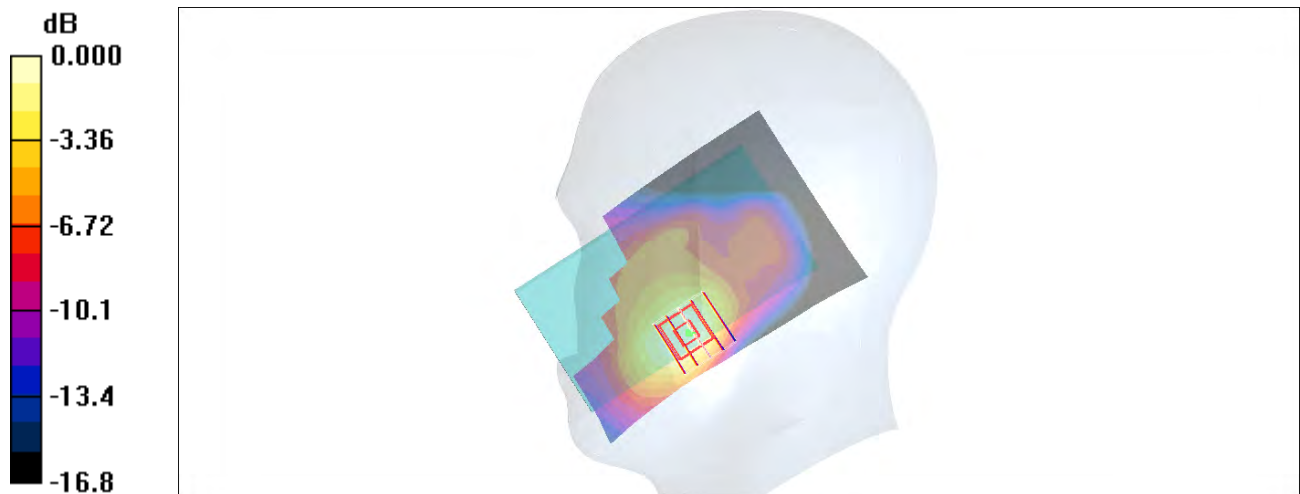Maximum value of SAR (interpolated) = 0.868 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.446 mW/g
Maximum value of SAR (measured) = 0.828 mW/g

0 dB = 0.828mW/g

#05_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140722 Medium parameters used: f = 1852.4 MHz; σ = 1.38 mho/m; εr = 38.9
ρ = 1000 kg/m^3
Ambient Temperature：23.5℃；Liquid Temperature：22.5℃

DASY4 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: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9262/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
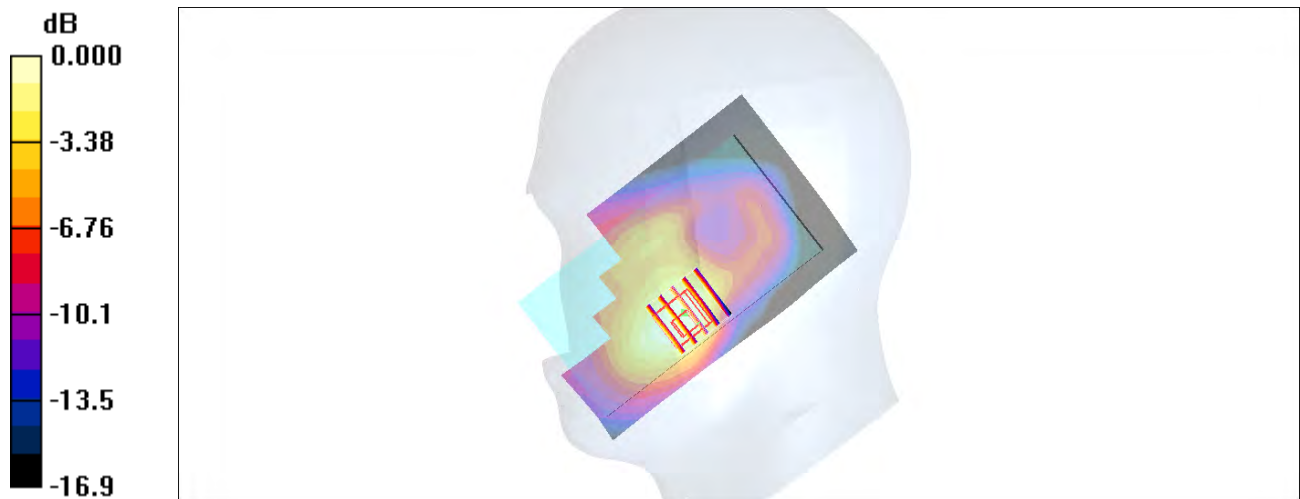Maximum value of SAR (interpolated) = 0.680 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 0.764 W/kg
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.316 mW/g
Maximum value of SAR (measured) = 0.614 mW/g

0 dB = 0.614mW/g

#06_LTE Band 17_10M_QPSK_1RB_0offset_Left Cheek_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750_140802 Medium parameters used: f = 710 MHz; σ = 0.863 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(10.24, 10.24, 10.24); Calibrated: 2013/11/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch23790/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
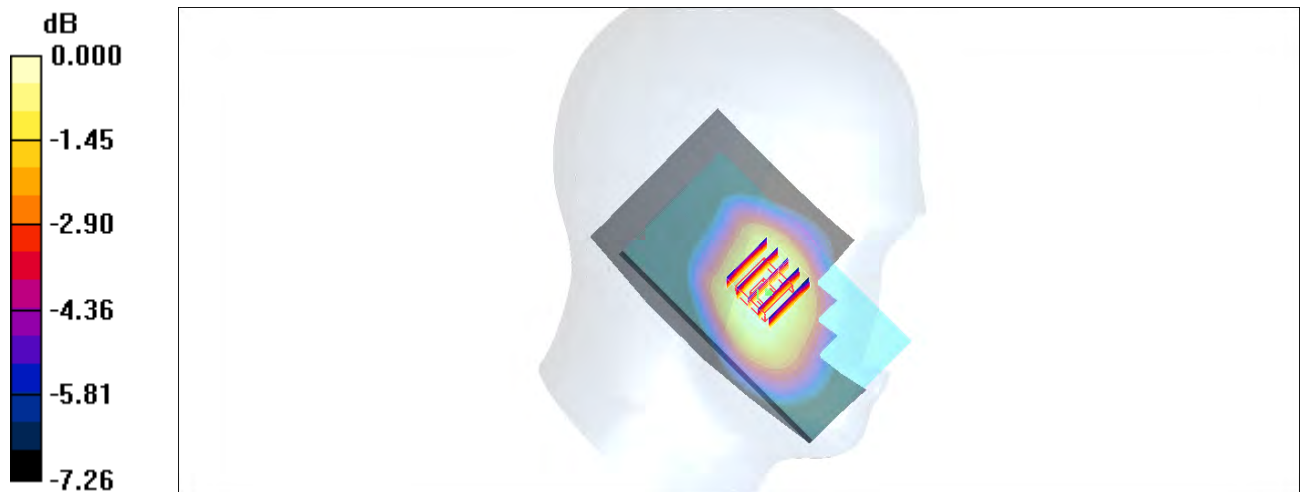Maximum value of SAR (interpolated) = 0.385 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.6 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.391 mW/g

0 dB = 0.391mW/g

#07_LTE Band 5_10M_QPSK_1RB_0offset_Right Cheek_Ch20450

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: HSL_850_140802 Medium parameters used: f = 829 MHz; σ = 0.906 mho/m; ε_r = 41.9; ρ =

1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.87, 9.87, 9.87); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20450/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
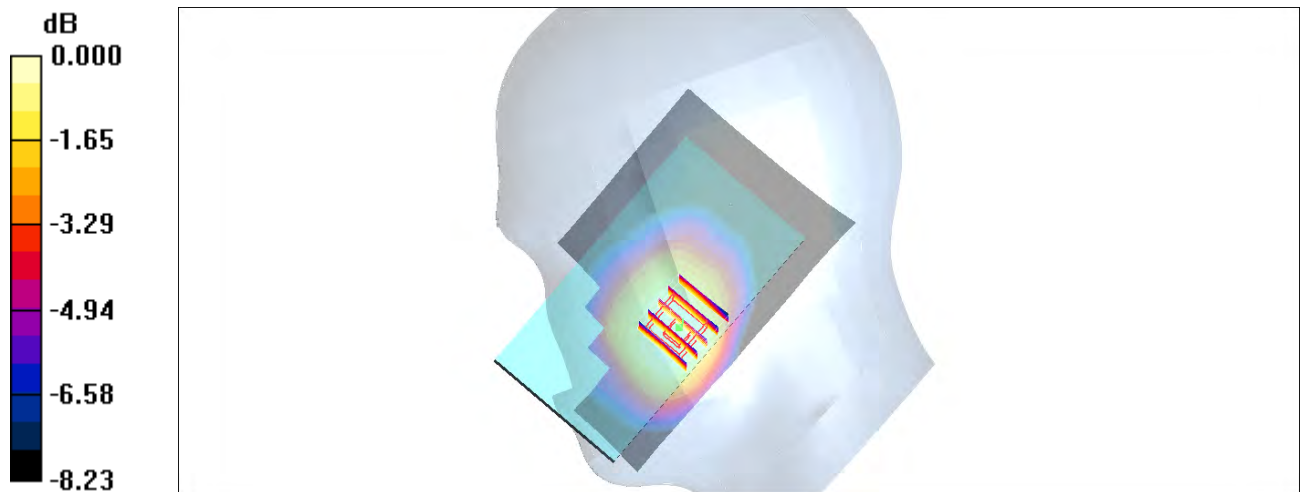Maximum value of SAR (interpolated) = 0.410 mW/g

Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 0.374 mW/g

0 dB = 0.374mW/g

#08_LTE Band 4_20M_QPSK_1RB_0offset_Right Cheek_Ch20300

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_140803 Medium parameters used: f = 1745 MHz; σ = 1.39 mho/m; ε_r = 38.5; ρ

= 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26); Calibrated: 2013/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20300/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
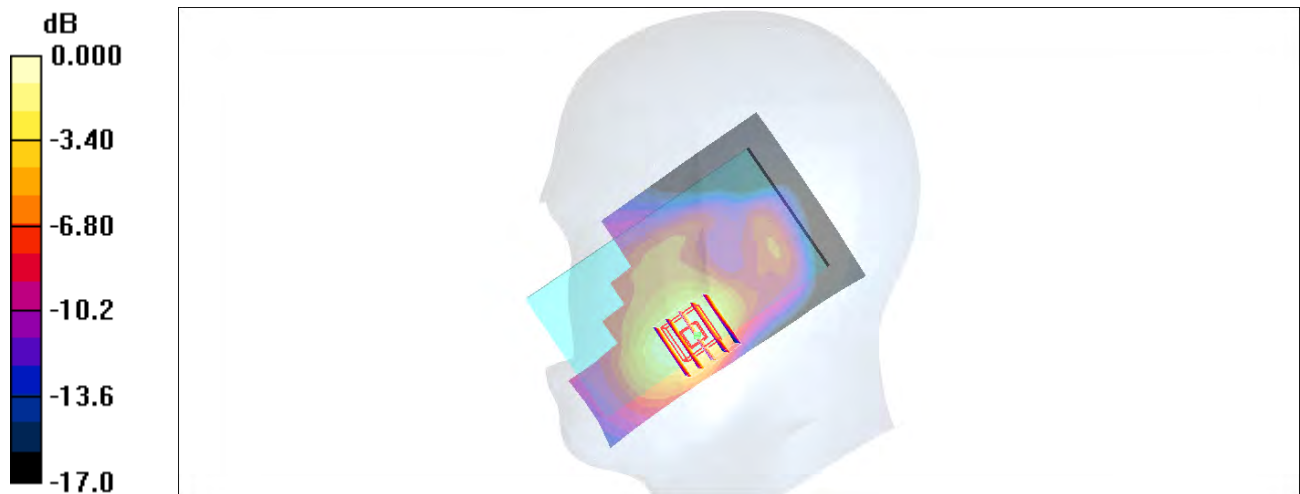Maximum value of SAR (interpolated) = 0.704 mW/g

Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.889 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.686 mW/g

0 dB = 0.686mW/g

#09_LTE Band 2_20M_QPSK_1RB_0offset_Right Cheek_Ch18700

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140804 Medium parameters used: f = 1860 MHz; σ = 1.39 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 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: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch18700/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
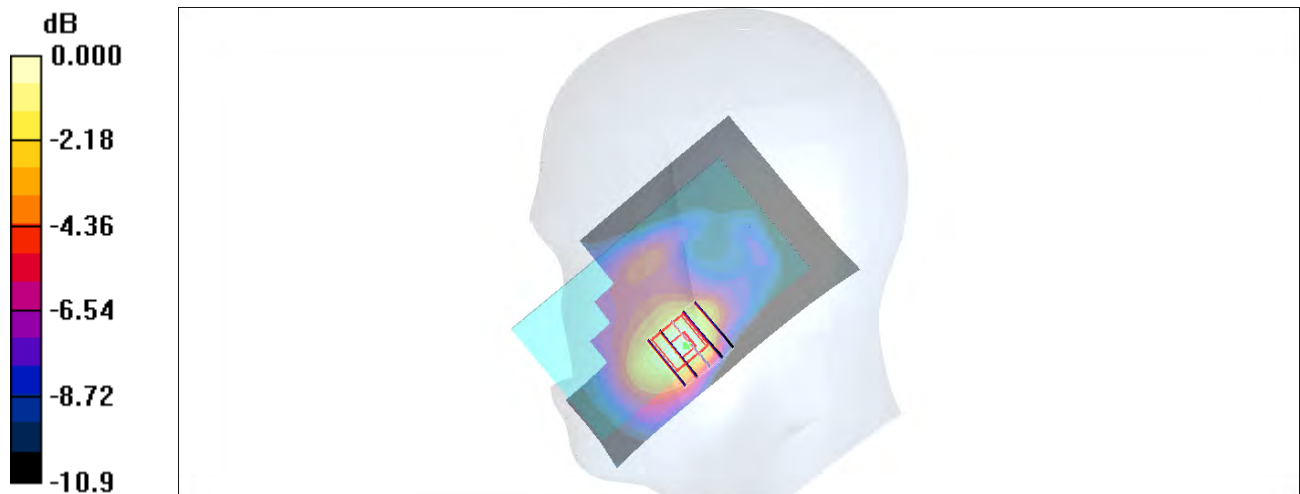Maximum value of SAR (interpolated) = 0.595 mW/g

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.3 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.700 W/kg
SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.598 mW/g

0 dB = 0.598mW/g

#10_LTE Band 7_20M_QPSK_1RB_0offset_Left Cheek_Ch21350

Communication System: LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_140806 Medium parameters used: f = 2560 MHz; σ = 1.94 mho/m; $ε_r$ = 38.5; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(7.55, 7.55, 7.55); Calibrated: 2013/12/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Left; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch21350/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
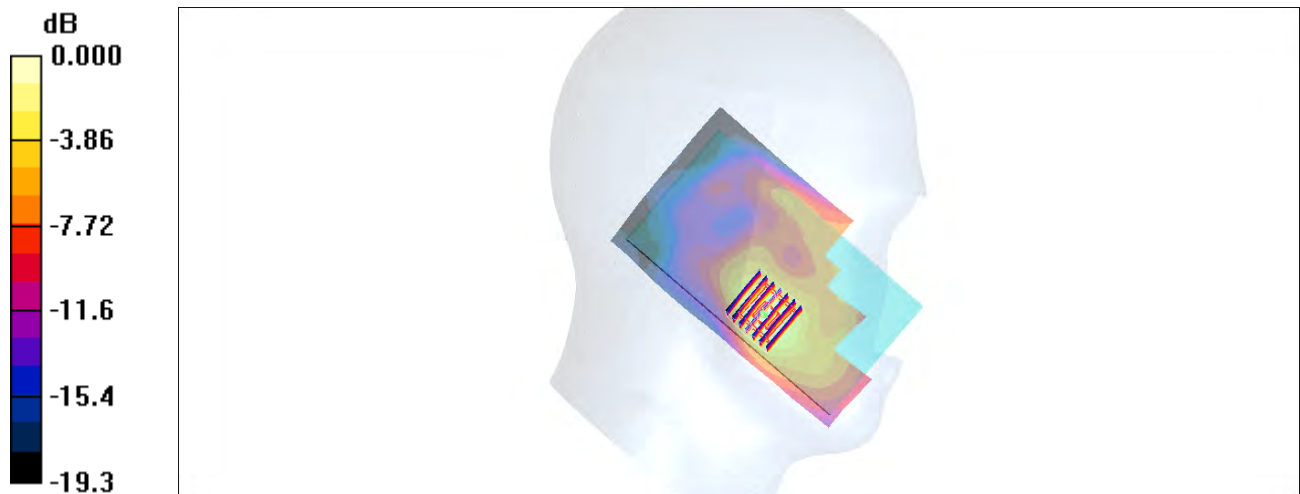Maximum value of SAR (interpolated) = 0.685 mW/g

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.669 mW/g

0 dB = 0.669mW/g

#11_Bluetooth_1Mbps_Right Cheek_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1.2
Medium: HSL_2450_140807 Medium parameters used: f = 2441 MHz; σ = 1.84 mho/m; $ε_r$ = 39.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.53, 4.53, 4.53); Calibrated: 2013/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Left; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
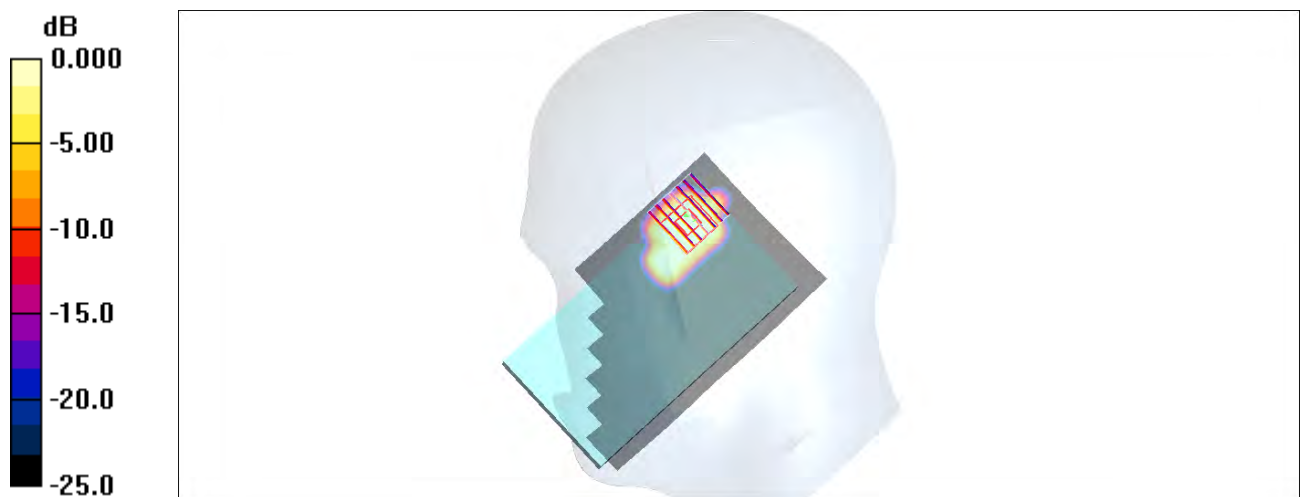Maximum value of SAR (interpolated) = 0.084 mW/g

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.94 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.069 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.041 mW/g

0 dB = 0.041mW/g

#12_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.024
Medium: HSL_2450_140804 Medium parameters used: f = 2412 MHz; σ = 1.793 S/m; ε_r = 39.571; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.43, 7.43, 7.43); 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/Ch1/Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.486 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.978 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.503 W/kg

0 dB = 0.503 W/kg = -2.98 dBW/kg

#13_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch149

Communication System: 802.11a ; Frequency: 5745 MHz;Duty Cycle: 1:1.146
Medium: HSL_5G_140807 Medium parameters used: f = 5745 MHz; σ = 5.386 S/m; ε_r = 34.488; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

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/Ch149/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.597 W/kg

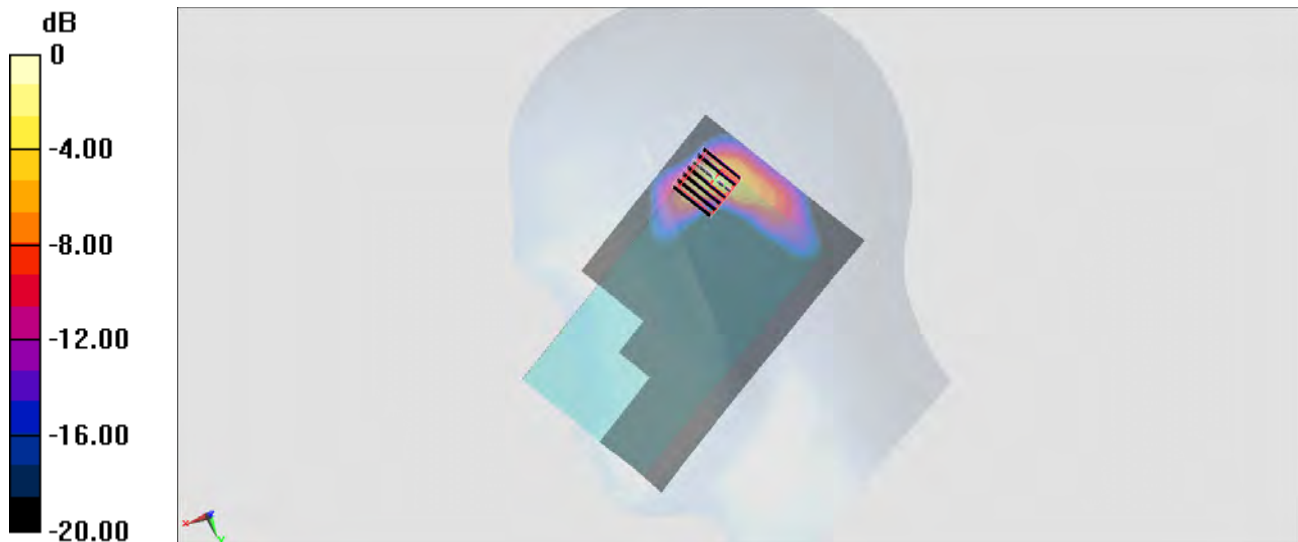**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.575 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 1.18 W/kg

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

#14_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch44

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1.146
Medium: HSL_5G_140806 Medium parameters used : f = 5220 MHz; σ = 4.563 S/m; $ε_r$ = 37.443; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(5.03, 5.03, 5.03); 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/Ch44/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
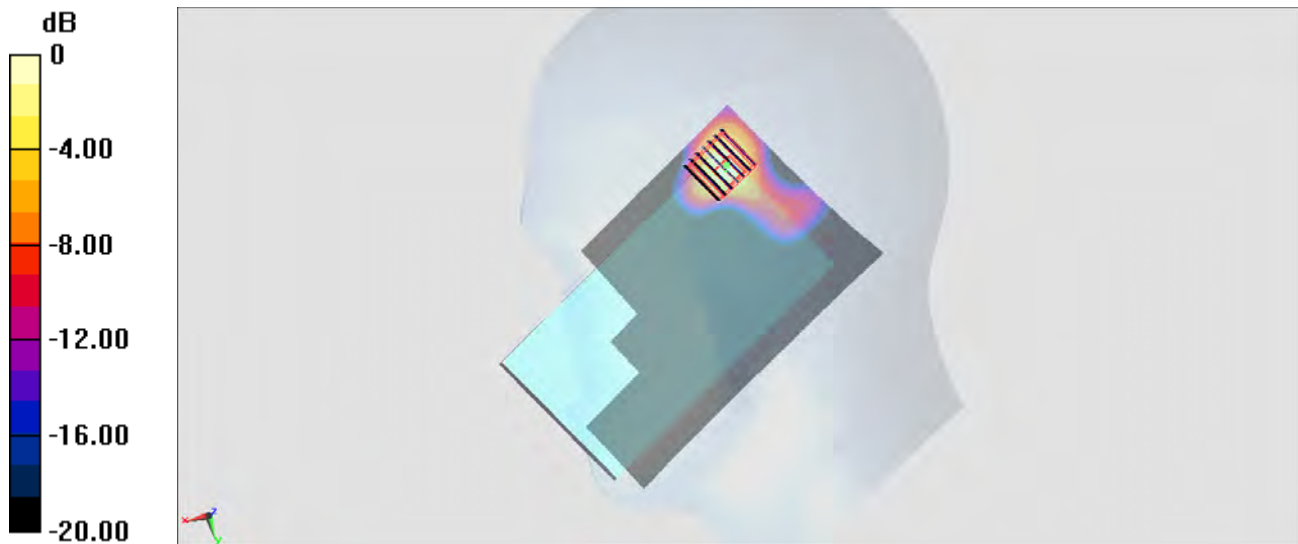Maximum value of SAR (interpolated) = 0.363 W/kg

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.735 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.388 W/kg

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

#15_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch60

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1.146
Medium: HSL_5G_140806 Medium parameters used: f = 5300 MHz; σ = 4.654 S/m; $ε_r$ = 37.354; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.89, 4.89, 4.89); 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/Ch60/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.495 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.295 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.576 W/kg

0 dB = 0.576 W/kg = -2.40 dBW/kg

#16_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch134

Communication System: 802.11n; Frequency: 5670 MHz;Duty Cycle: 1:1.308
Medium: HSL_5G_140806 Medium parameters used : f = 5670 MHz; σ = 5.044 S/m; ε_r = 36.773; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.69, 4.69, 4.69); 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/Ch134/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.813 W/kg

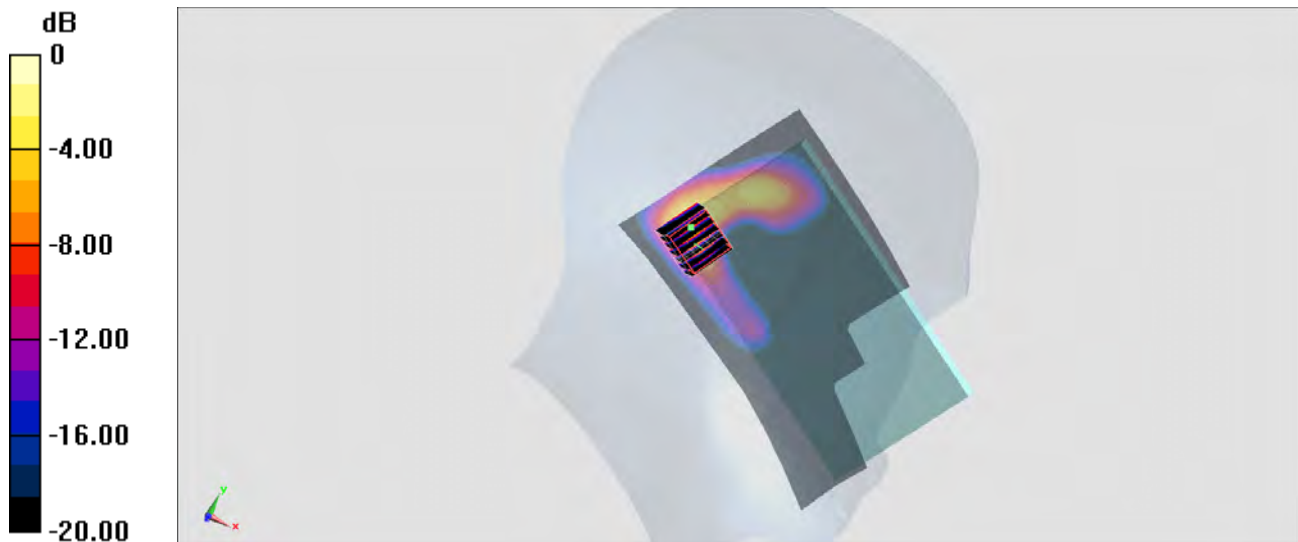**Configuration/Ch134/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.686 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.978 W/kg

0 dB = 0.978 W/kg = -0.10 dBW/kg

#17_GSM850_GPRS (4 Tx slots)_Back_1cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_140730 Medium parameters used: f = 824.2 MHz; σ = 0.987 S/m; ε$_r$ = 56.027; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch128/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
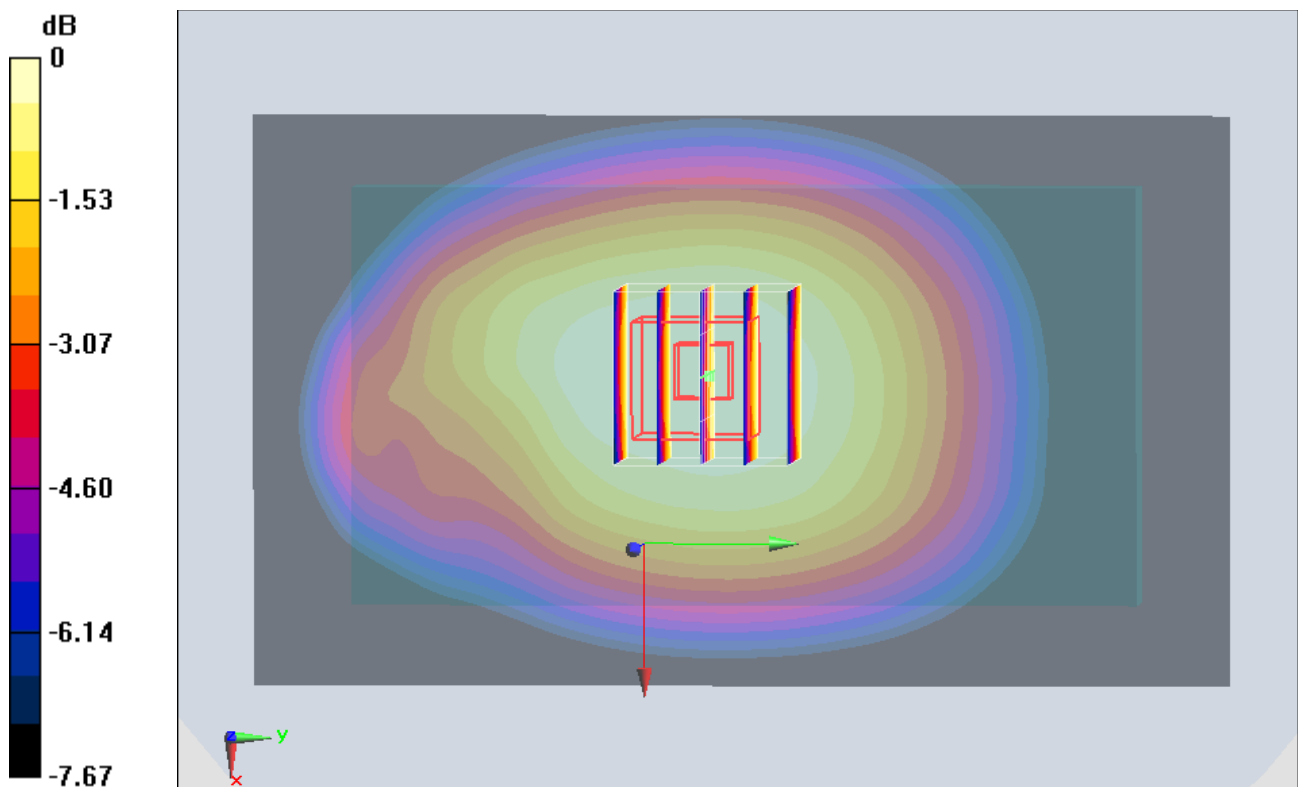Maximum value of SAR (interpolated) = 0.474 W/kg

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.305 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.333 W/kg
Maximum value of SAR (measured) = 0.470 W/kg

0 dB = 0.470 W/kg = -3.28 dBW/kg

#18_GSM1900_EDGE (4 Tx slots)_Bottom Side_1cm_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140724 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch661/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.794 mW/g

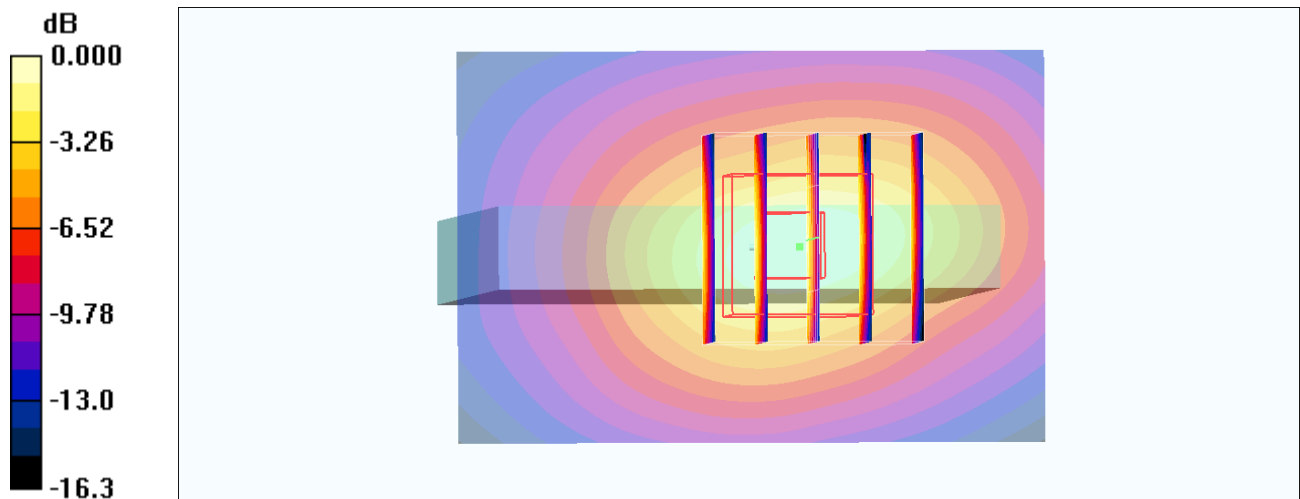**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.2 V/m; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.775 mW/g

0 dB = 0.775mW/g

#19_WCDMA V_RMC 12.2Kbps_Back_1cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_140730 Medium parameters used : f = 836.4 MHz; σ = 0.999 S/m; ε$_r$ = 55.965; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
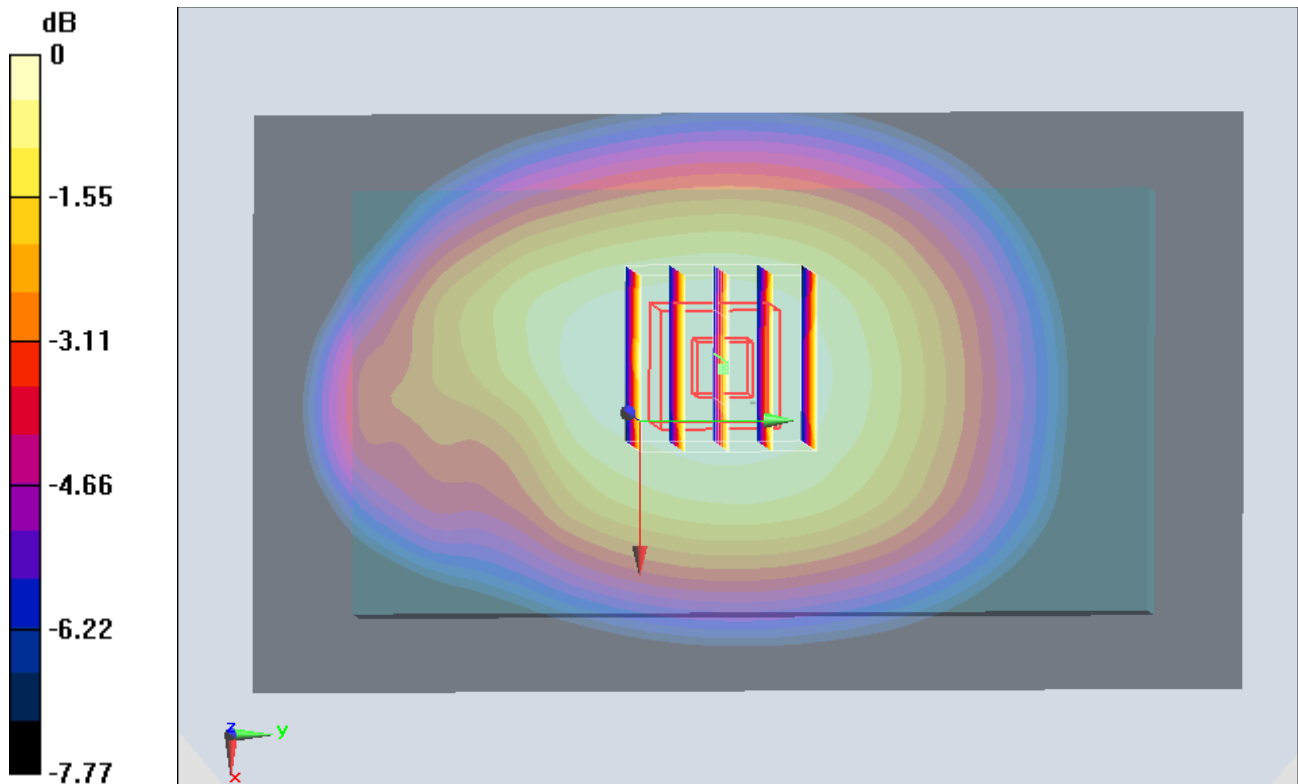Maximum value of SAR (interpolated) = 0.768 W/kg

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.518 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.538 W/kg
Maximum value of SAR (measured) = 0.760 W/kg

0 dB = 0.760 W/kg = -1.19 dBW/kg

#20_WCDMA IV_RMC 12.2Kbps_Bottom Side_1cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140724 Medium parameters used: f = 1753 MHz; σ = 1.53 mho/m; ε_r = 52; ρ =

1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.99, 7.99, 7.99); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch1513/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
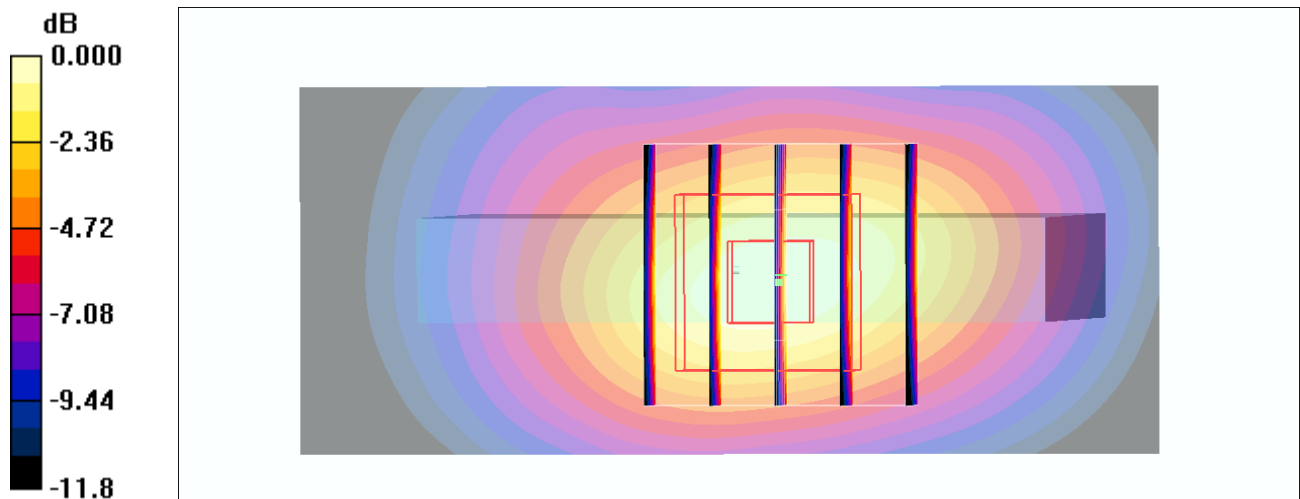Maximum value of SAR (interpolated) = 1.43 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.5 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.651 mW/g
Maximum value of SAR (measured) = 1.43 mW/g

0 dB = 1.43mW/g

#21_WCDMA II_RMC 12.2Kbps_Bottom Side_1cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140724 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9400/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
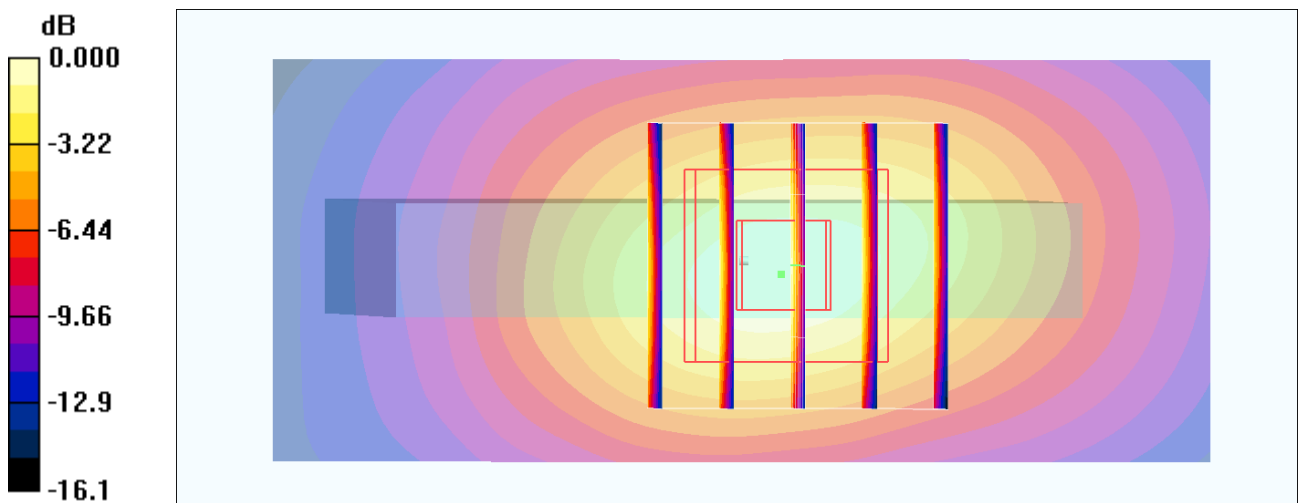Maximum value of SAR (interpolated) = 1.69 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.9 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.714 mW/g
Maximum value of SAR (measured) = 1.67 mW/g

0 dB = 1.67mW/g

#22_LTE Band 17_10M_QPSK_1RB_0offset_Back_1cm_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_140802 Medium parameters used: f = 710 MHz; σ = 0.934 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(9.89, 9.89, 9.89); Calibrated: 2013/11/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch23790/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
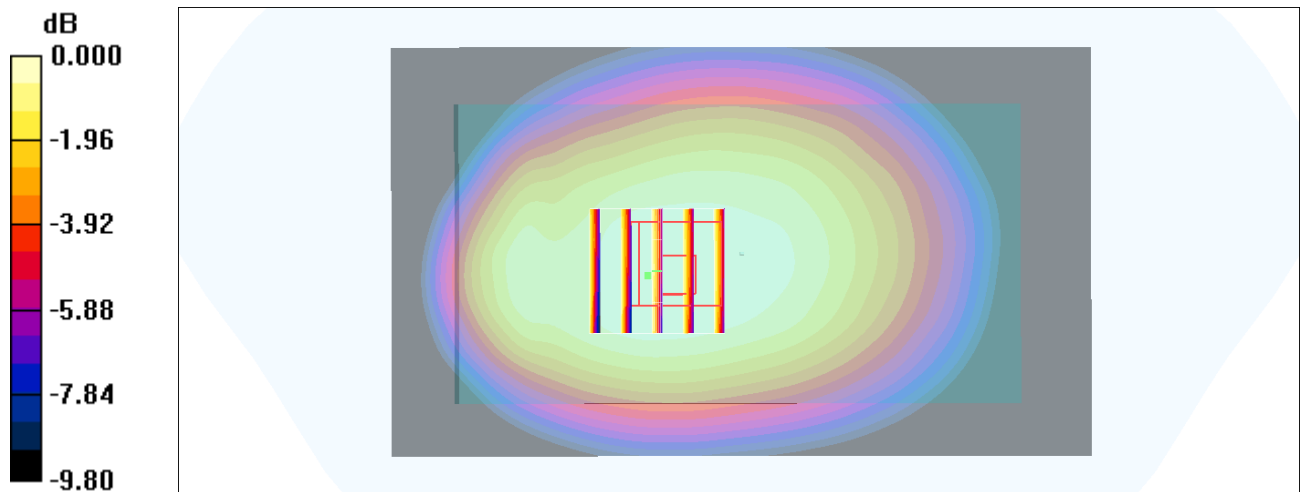Maximum value of SAR (interpolated) = 0.594 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.577 mW/g

0 dB = 0.577mW/g

#23_LTE Band 5_10M_QPSK_1RB_0offset_Back_1cm_Ch20600

Communication System: LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium: MSL_850_140730 Medium parameters used: f = 844 MHz; σ = 1.006 S/m; ε_r = 55.92; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch20600/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

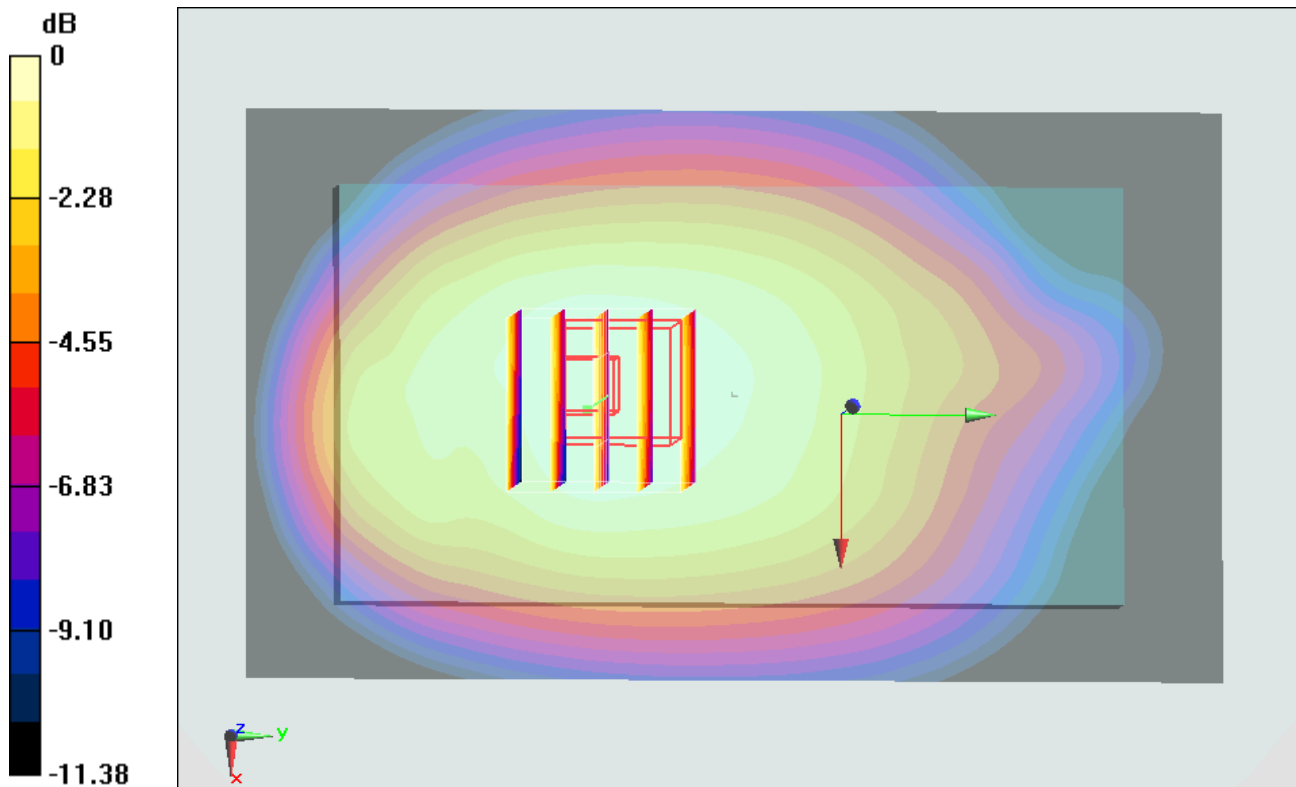**Configuration/Ch20600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.547 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 0.519 W/kg

0 dB = 0.519 W/kg = -2.85 dBW/kg

#24_LTE Band 4_20M_QPSK_1RB_0offset_Back_1cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140731 Medium parameters used: f = 1745 MHz; σ = 1.508 S/m; ε$_r$ = 52.231; 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: DAE4 Sn778; Calibrated: 2013/8/21
- 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
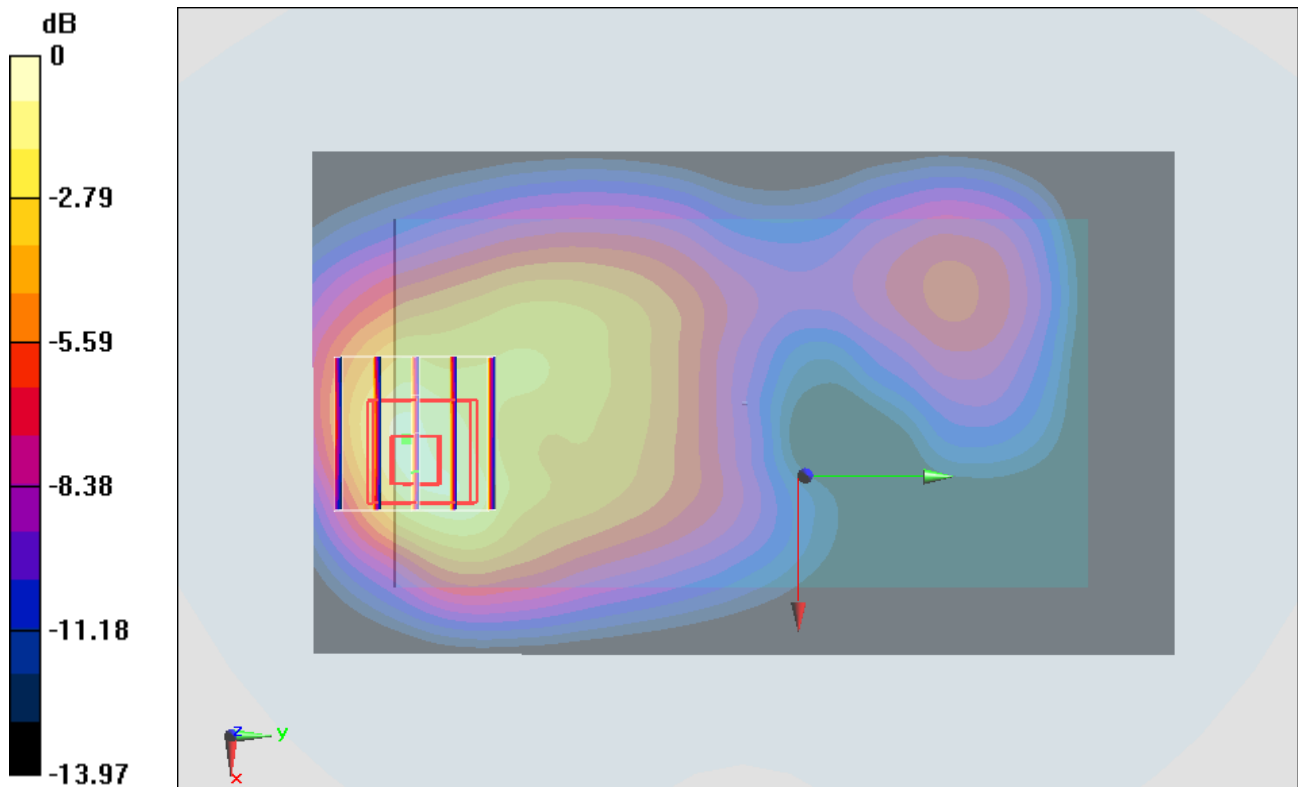Maximum value of SAR (interpolated) = 0.890 W/kg

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.980 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 0.983 W/kg

0 dB = 0.983 W/kg = -0.07 dBW/kg

#25_LTE Band 2_20M_QPSK_1RB_0offset_Bottom Side_1cm_Ch18700

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140805 Medium parameters used: f = 1860 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ =

1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 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: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch18700/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
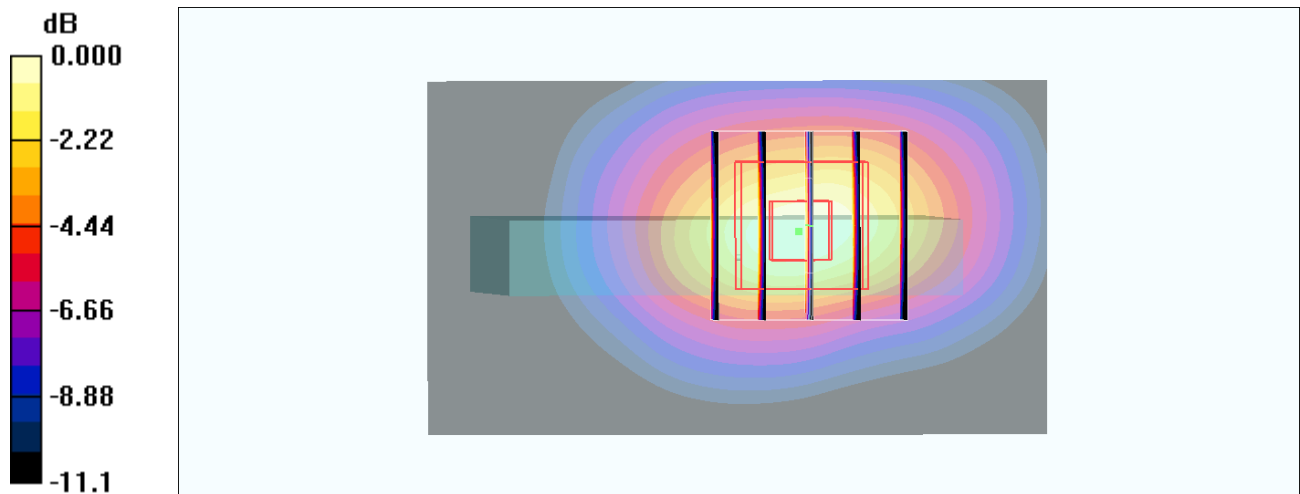Maximum value of SAR (interpolated) = 1.64 mW/g

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.0 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.678 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

0 dB = 1.62mW/g

#26_LTE Band 7_20M_QPSK_1RB_0offset_Bottom Side_1cm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_140806 Medium parameters used: f = 2510 MHz; σ = 2.11 mho/m; ε_r = 51.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(7.42, 7.42, 7.42); Calibrated: 2013/11/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20850/Area Scan (41x81x1): Measurement grid: dx=12mm, dy=12mm
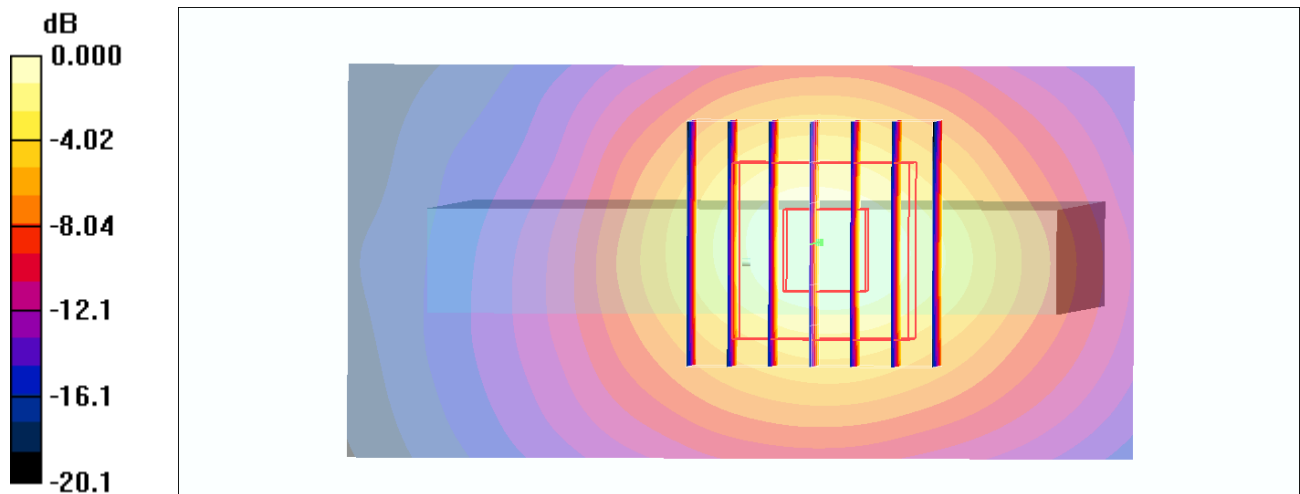Maximum value of SAR (interpolated) = 1.72 mW/g

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 1.64 mW/g

0 dB = 1.64mW/g

#27_Bluetooth_1Mbps_Back_1cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1.2
Medium: MSL_2450_140807 Medium parameters used: f = 2441 MHz; σ = 1.91 mho/m; ε_r = 53.2; ρ

= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.012 mW/g

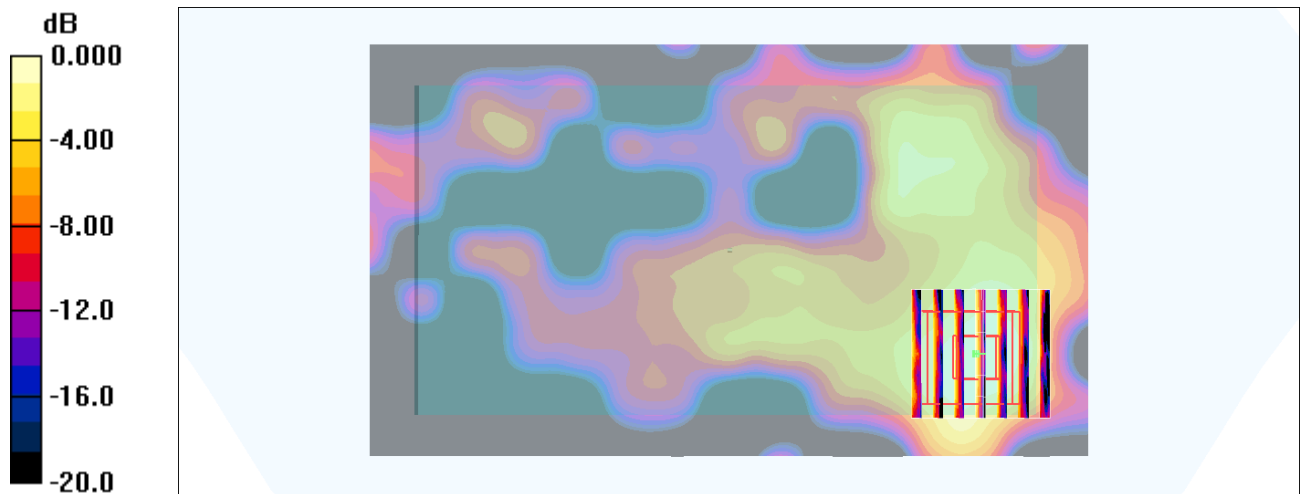**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.65 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 0.019 W/kg
SAR(1 g) = 0.00958 mW/g; SAR(10 g) = 0.00436 mW/g
Maximum value of SAR (measured) = 0.012 mW/g

0 dB = 0.012mW/g

#28_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.024
Medium: MSL_2450_140804 Medium parameters used: f = 2412 MHz; σ = 1.959 S/m; $ε_r$ = 54.047; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

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_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1/Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
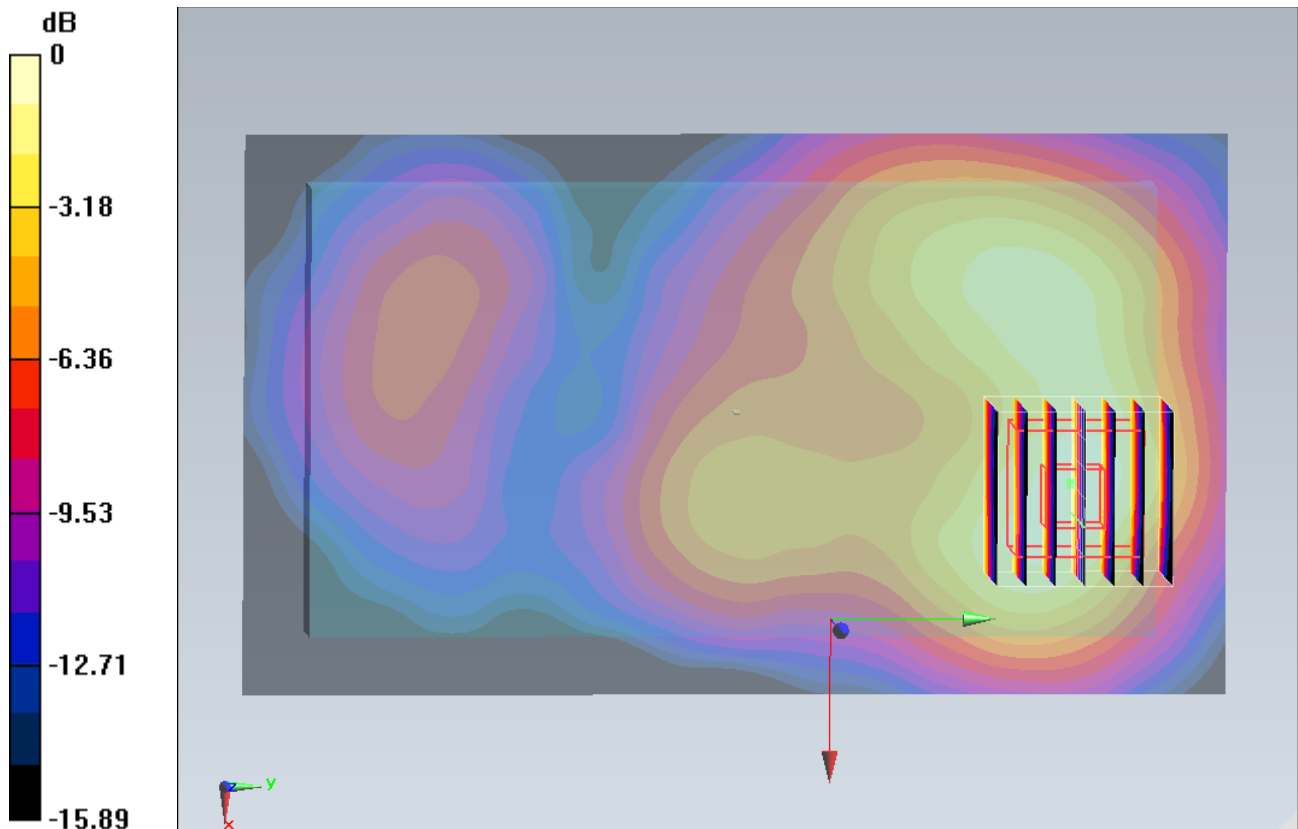Maximum value of SAR (interpolated) = 0.263 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.564 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.255 W/kg

0 dB = 0.255 W/kg = -5.93 dBW/kg

#29_GSM850_GPRS (4 Tx slots)_Back_1cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_140730 Medium parameters used: f = 824.2 MHz; σ = 0.987 S/m; ε_r = 56.027; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch128/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
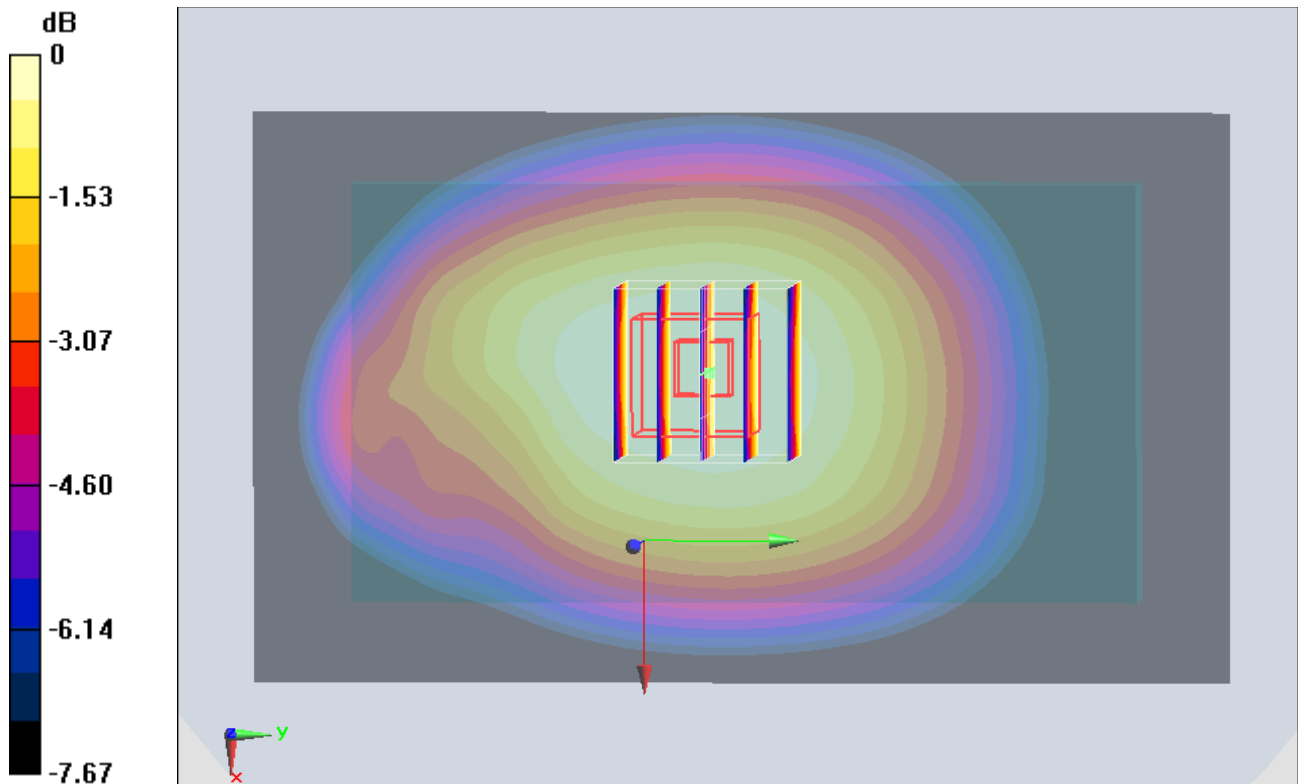Maximum value of SAR (interpolated) = 0.474 W/kg

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.305 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.333 W/kg
Maximum value of SAR (measured) = 0.470 W/kg

0 dB = 0.470 W/kg = -3.28 dBW/kg

#30_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140724 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.614 mW/g

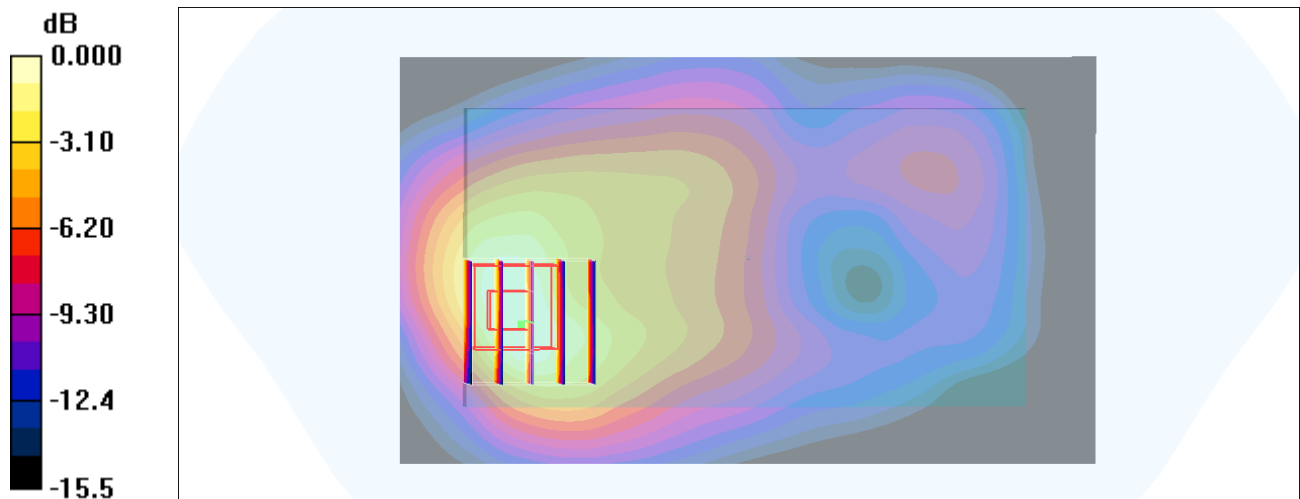**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.550 mW/g

0 dB = 0.550mW/g

#31_WCDMA V_RMC 12.2Kbps_Back_1cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_140730 Medium parameters used : f = 836.4 MHz; σ = 0.999 S/m; ε_r = 55.965; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.768 W/kg

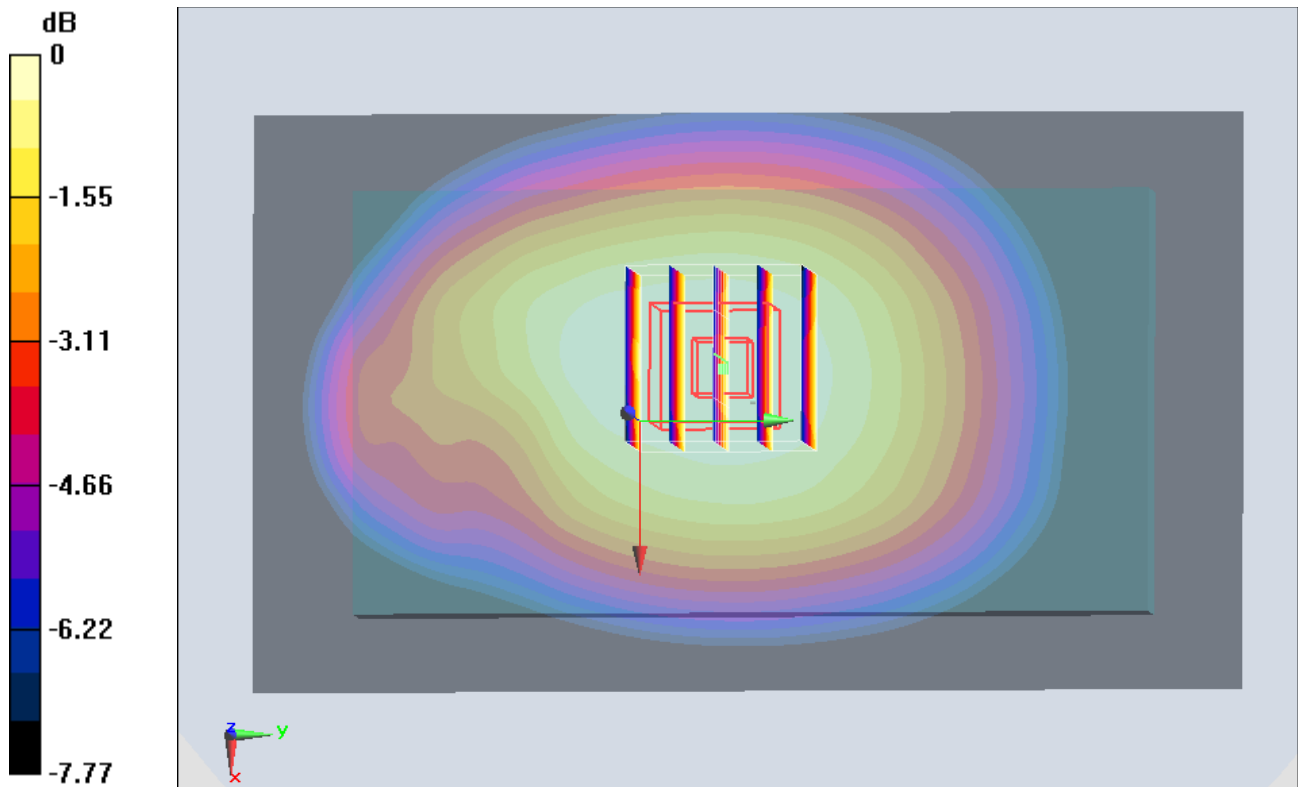**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.518 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.538 W/kg
Maximum value of SAR (measured) = 0.760 W/kg

0 dB = 0.760 W/kg = -1.19 dBW/kg

#32_WCDMA IV_RMC 12.2Kbps_Back_1cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140724 Medium parameters used: f = 1753 MHz; σ = 1.53 mho/m; $ε_r$ = 52; ρ =

1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.99, 7.99, 7.99); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch1513/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
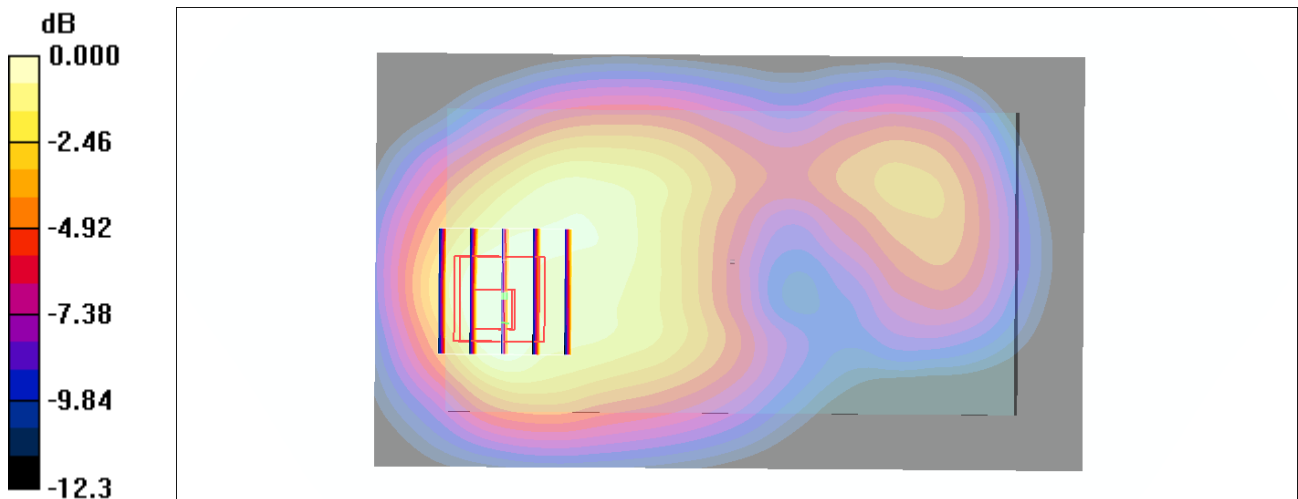Maximum value of SAR (interpolated) = 1.19 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.7 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.533 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 1.05mW/g

#33_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140724 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.4;

ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9262/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
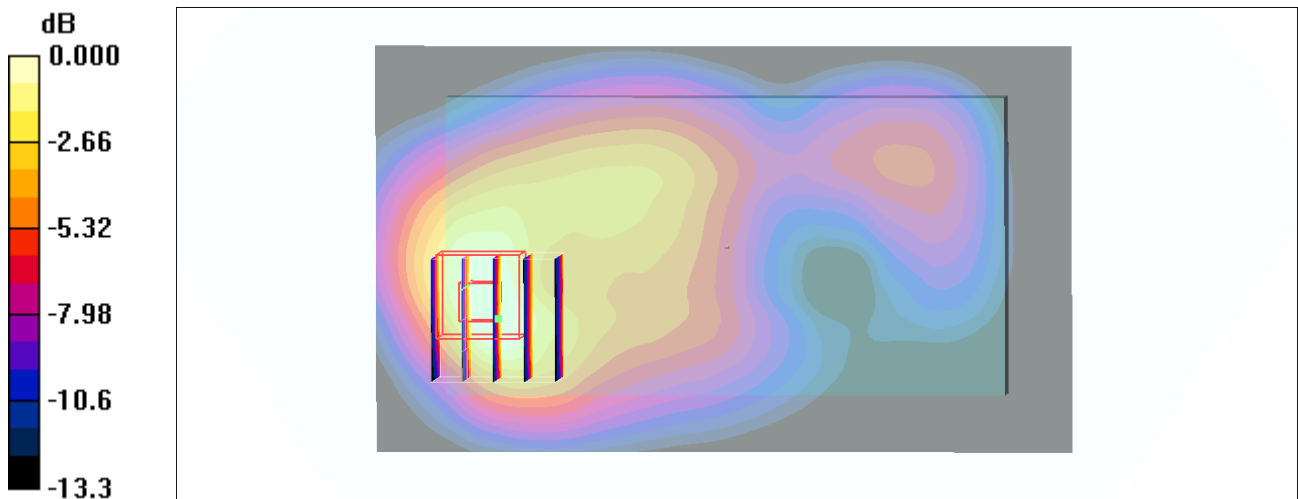Maximum value of SAR (interpolated) = 1.46 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.7 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.610 mW/g
Maximum value of SAR (measured) = 1.33 mW/g

0 dB = 1.33mW/g

#34_LTE Band 17_10M_QPSK_1RB_0offset_Back_1cm_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_140802 Medium parameters used: f = 710 MHz; σ = 0.934 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(9.89, 9.89, 9.89); Calibrated: 2013/11/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch23790/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
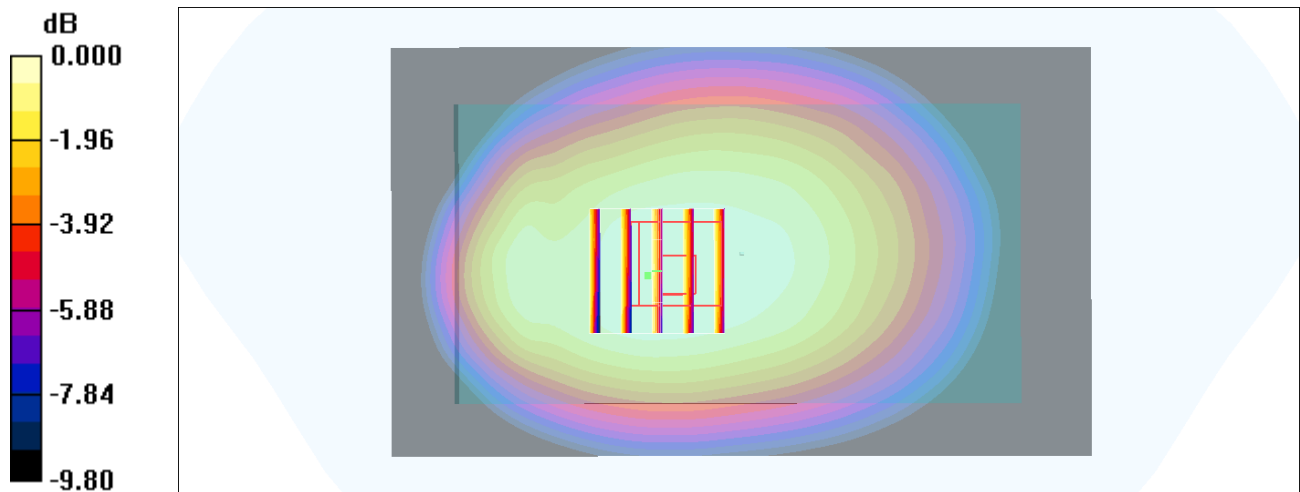Maximum value of SAR (interpolated) = 0.594 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.577 mW/g

0 dB = 0.577mW/g

#35_LTE Band 5_10M_QPSK_1RB_0offset_Back_1cm_Ch20600

Communication System: LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium: MSL_850_140730 Medium parameters used: f = 844 MHz; σ = 1.006 S/m; ε$_r$ = 55.92; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch20600/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

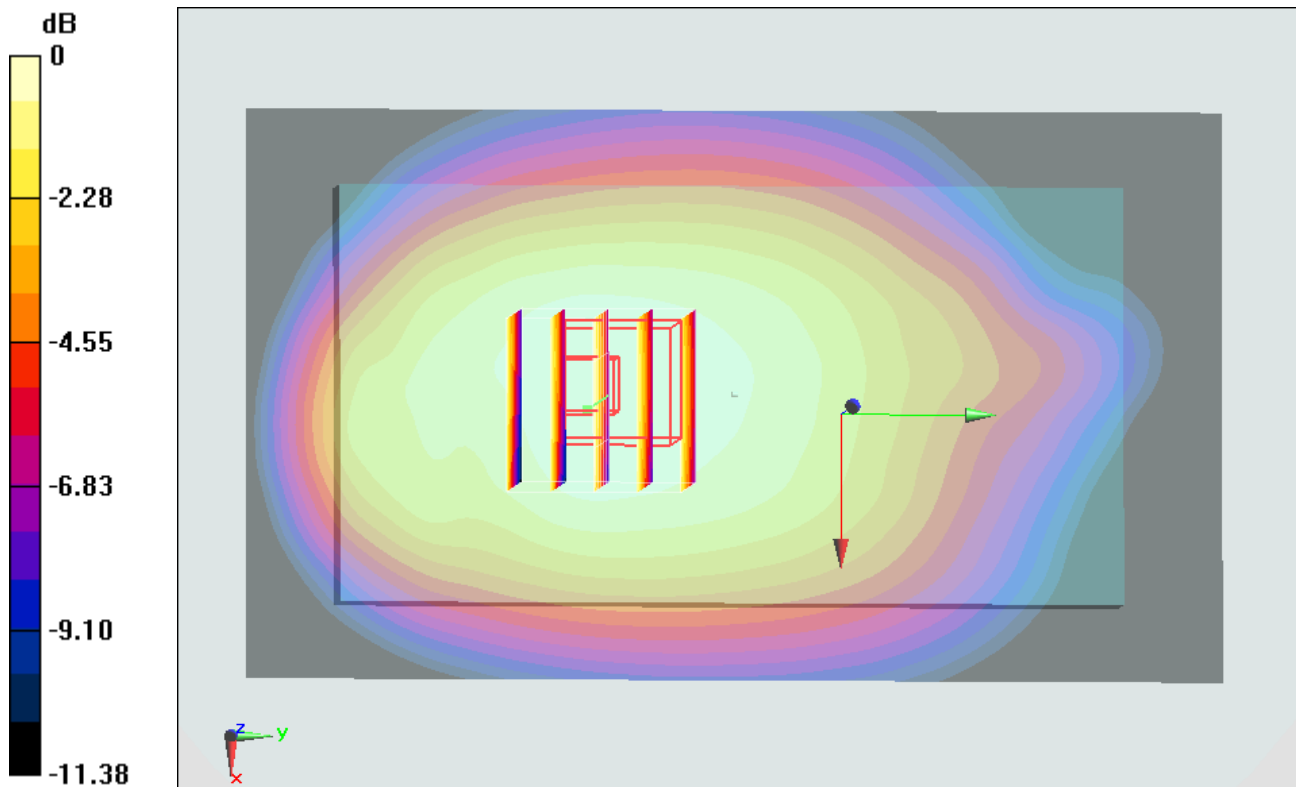**Configuration/Ch20600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.547 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 0.519 W/kg

0 dB = 0.519 W/kg = -2.85 dBW/kg

#36_LTE Band 4_20M_QPSK_1RB_0offset_Back_1cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_140731 Medium parameters used: f = 1745 MHz; σ = 1.508 S/m; ε_r = 52.231; 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: DAE4 Sn778; Calibrated: 2013/8/21
- 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
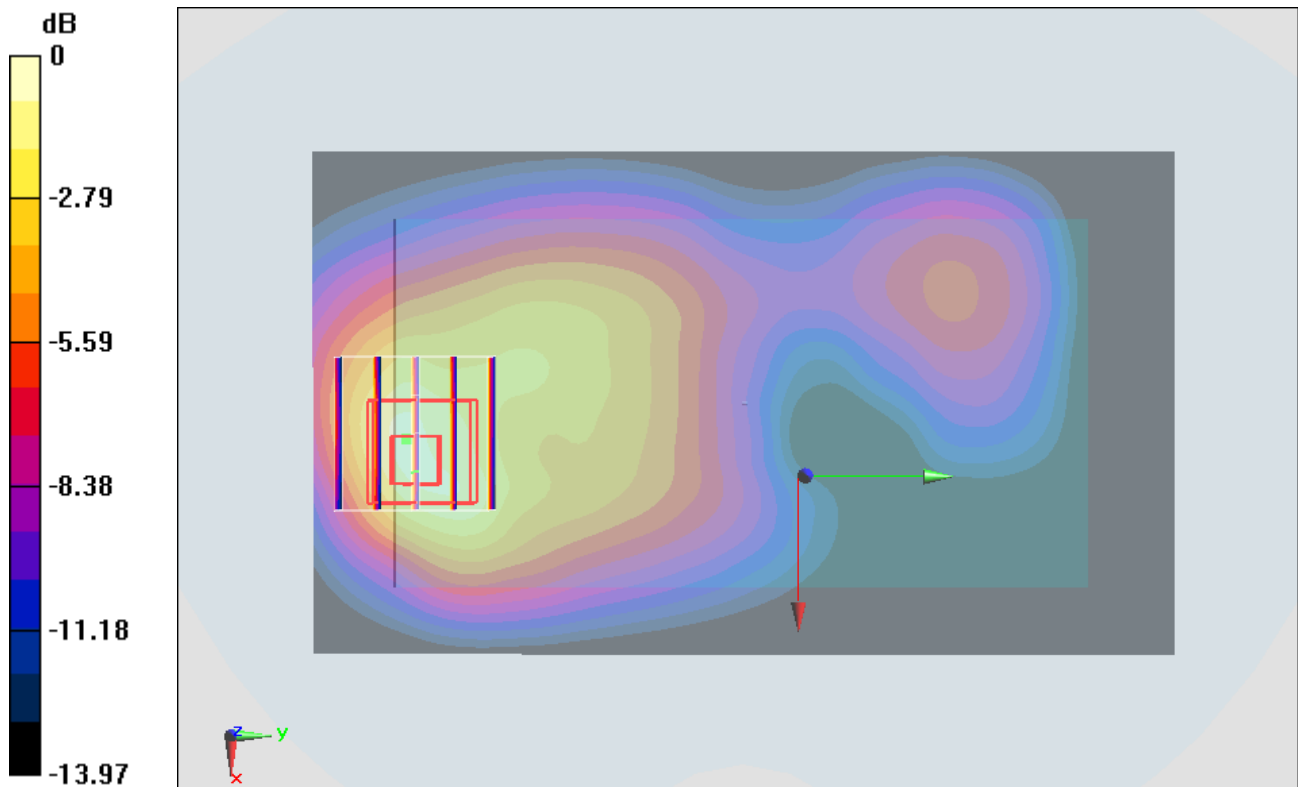Maximum value of SAR (interpolated) = 0.890 W/kg

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.980 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 0.983 W/kg

0 dB = 0.983 W/kg = -0.07 dBW/kg

#37_LTE Band 2_20M_QPSK_50RB_0offset_Back_1cm_Ch18900

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140805 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.2; ρ
= 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 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: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch18900/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
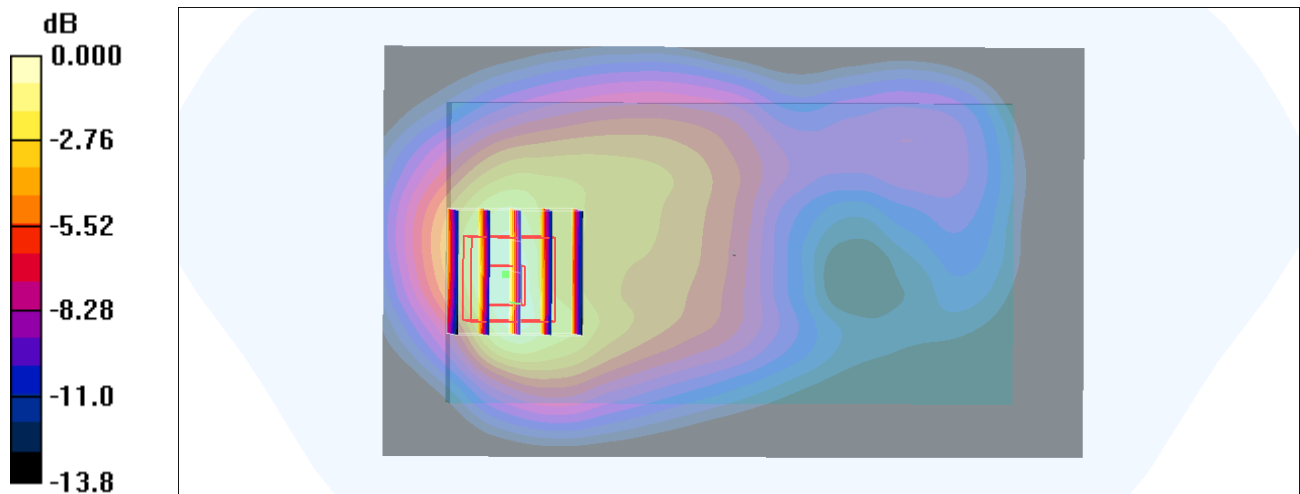Maximum value of SAR (interpolated) = 1.34 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.575 mW/g
Maximum value of SAR (measured) = 1.30 mW/g

0 dB = 1.30mW/g

#38_LTE Band 7_20M_QPSK_1RB_0offset_Back_1cm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_140806 Medium parameters used: f = 2510 MHz; σ = 2.11 mho/m; ε_r = 51.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(7.42, 7.42, 7.42); Calibrated: 2013/11/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20850/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
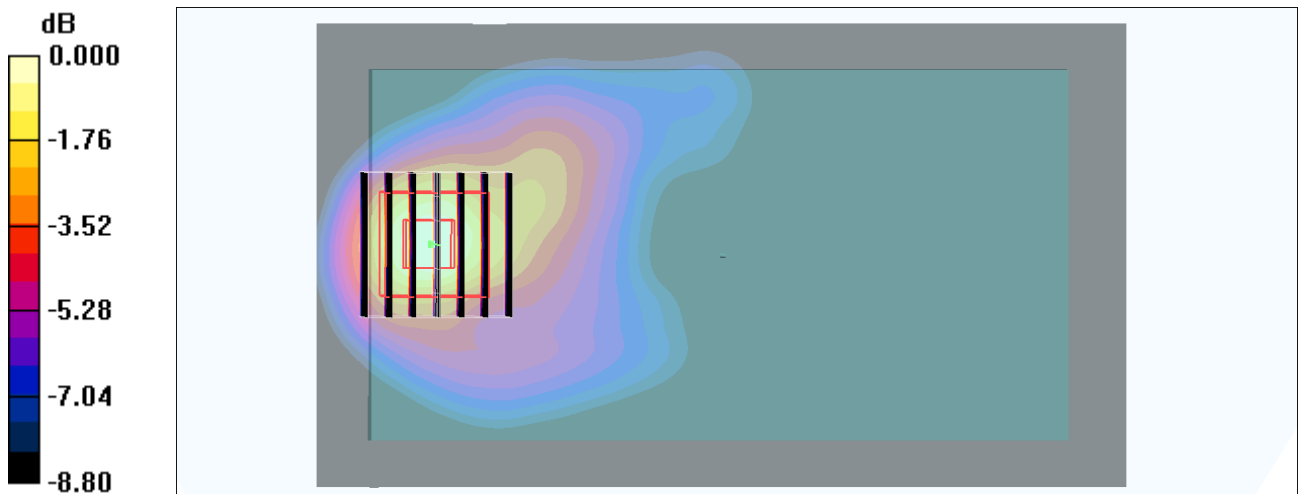Maximum value of SAR (interpolated) = 0.877 mW/g

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.309 mW/g
Maximum value of SAR (measured) = 0.851 mW/g

0 dB = 0.851mW/g

#39_Bluetooth_1Mbps_Back_1cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1.2
Medium: MSL_2450_140807 Medium parameters used: f = 2441 MHz; σ = 1.91 mho/m; ε_r = 53.2; ρ

= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.012 mW/g

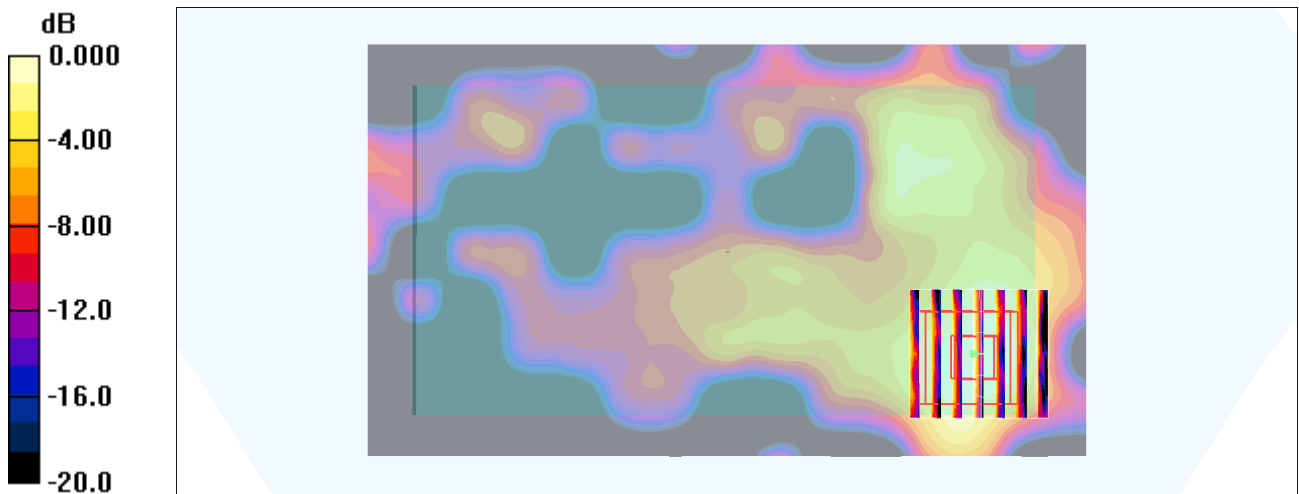**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.65 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 0.019 W/kg
SAR(1 g) = 0.00958 mW/g; SAR(10 g) = 0.00436 mW/g
Maximum value of SAR (measured) = 0.012 mW/g

0 dB = 0.012mW/g

#40_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.024
Medium: MSL_2450_140804 Medium parameters used: f = 2412 MHz; σ = 1.959 S/m; $ε_r$ = 54.047; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

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_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1/Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
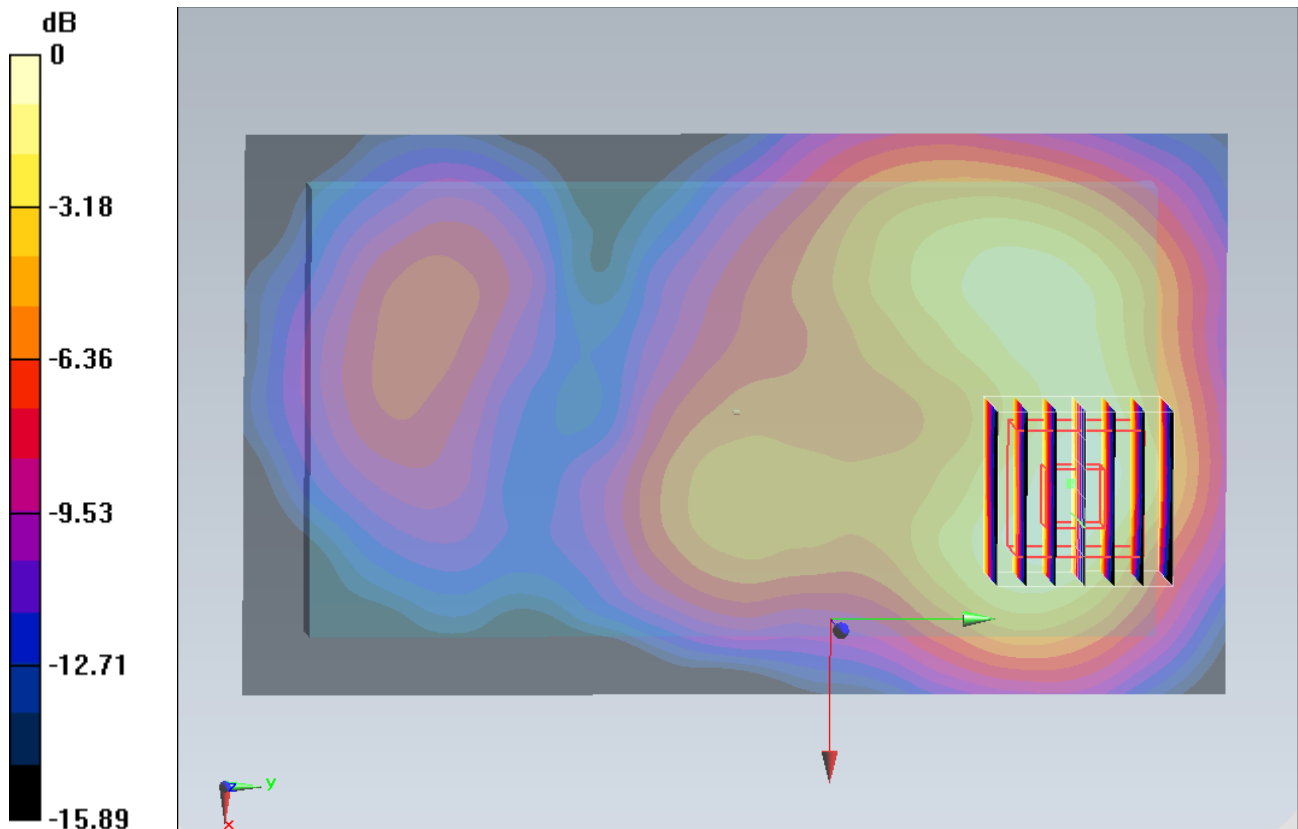Maximum value of SAR (interpolated) = 0.263 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.564 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.255 W/kg

0 dB = 0.255 W/kg = -5.93 dBW/kg

#41_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch149

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_140807 Medium parameters used: f = 5745 MHz; σ = 6.17 S/m; ε_r = 46.632; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.08, 4.08, 4.08); 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/Ch149/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
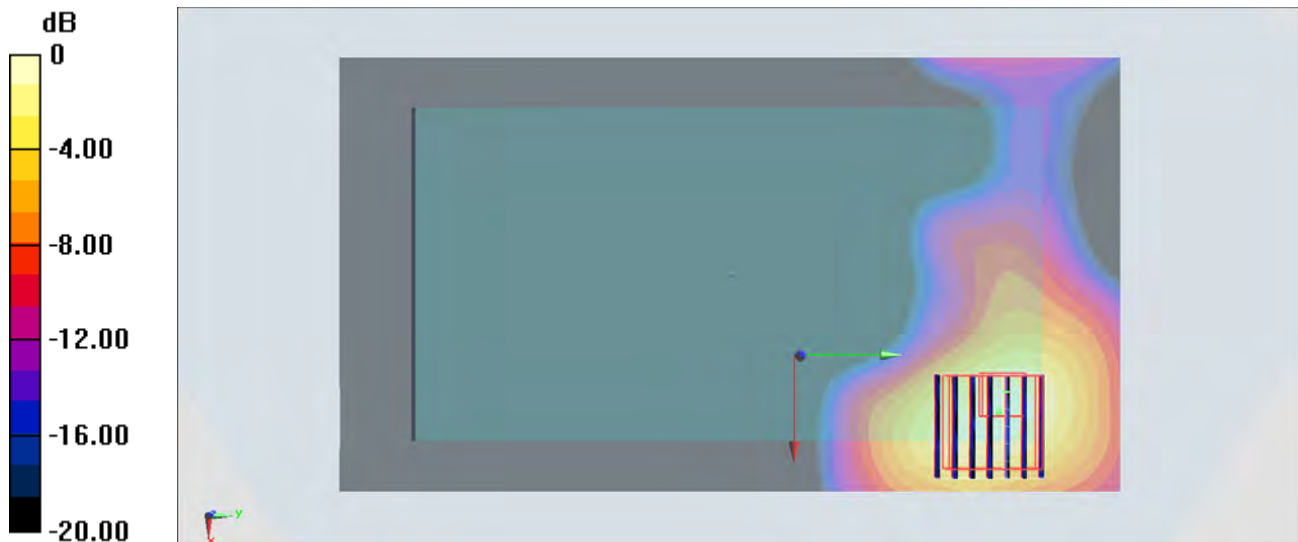Maximum value of SAR (interpolated) = 0.212 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.334 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.244 W/kg

0 dB = 0.244 W/kg = -6.13 dBW/kg

#42_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch44

Communication System: 802.11a ; Frequency: 5220 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_140807 Medium parameters used : f = 5220 MHz; σ = 5.34 S/m; ε_r = 47.455; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

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_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch44/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
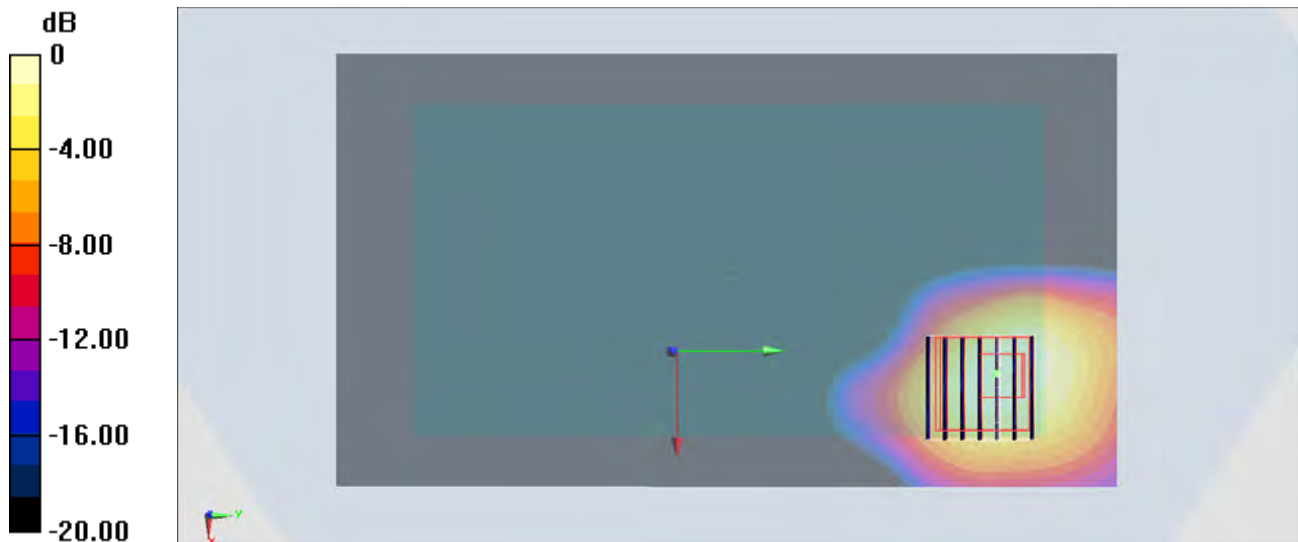Maximum value of SAR (interpolated) = 0.286 W/kg

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.096 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.286 W/kg

0 dB = 0.286 W/kg = -5.44 dBW/kg

#43_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch60

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_140807 Medium parameters used: f = 5300 MHz; σ = 5.466 S/m; ε$_r$ = 47.251; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

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_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch60/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
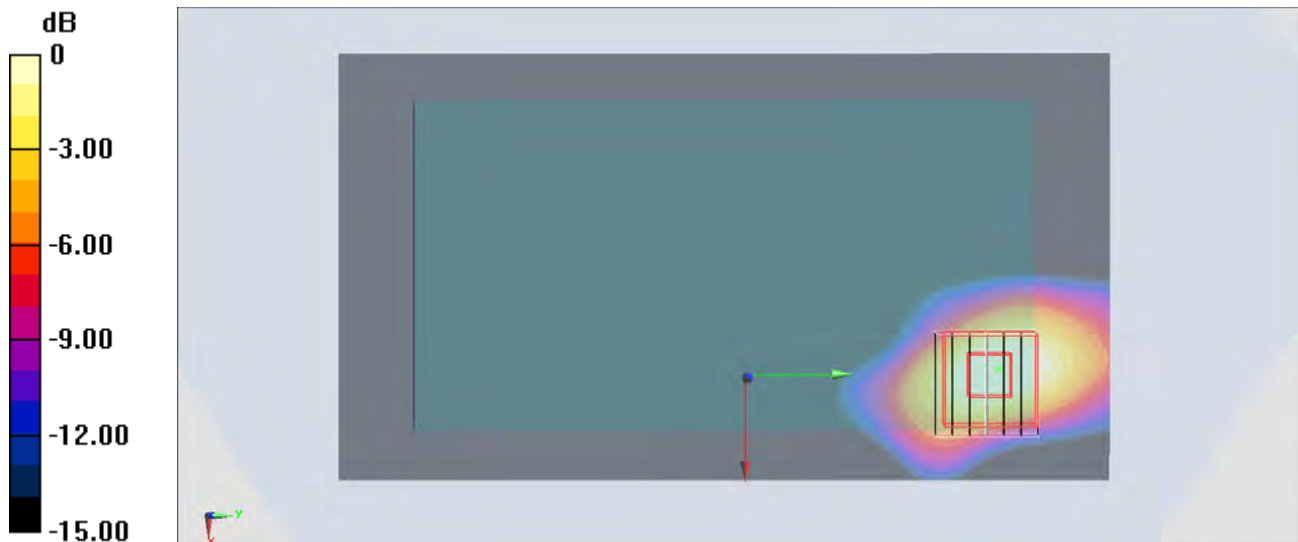Maximum value of SAR (interpolated) = 0.525 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.984 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.440 W/kg

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

#44_WLAN5GHz_802.11n-HT40 MCS0_Back_1cm_Ch134

Communication System: 802.11n ; Frequency: 5670 MHz;Duty Cycle: 1:1.308
Medium: MSL_5G_140807 Medium parameters used : f = 5670 MHz; σ = 5.999 S/m; ε_r = 46.637; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(3.97, 3.97, 3.97); 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/Ch134/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
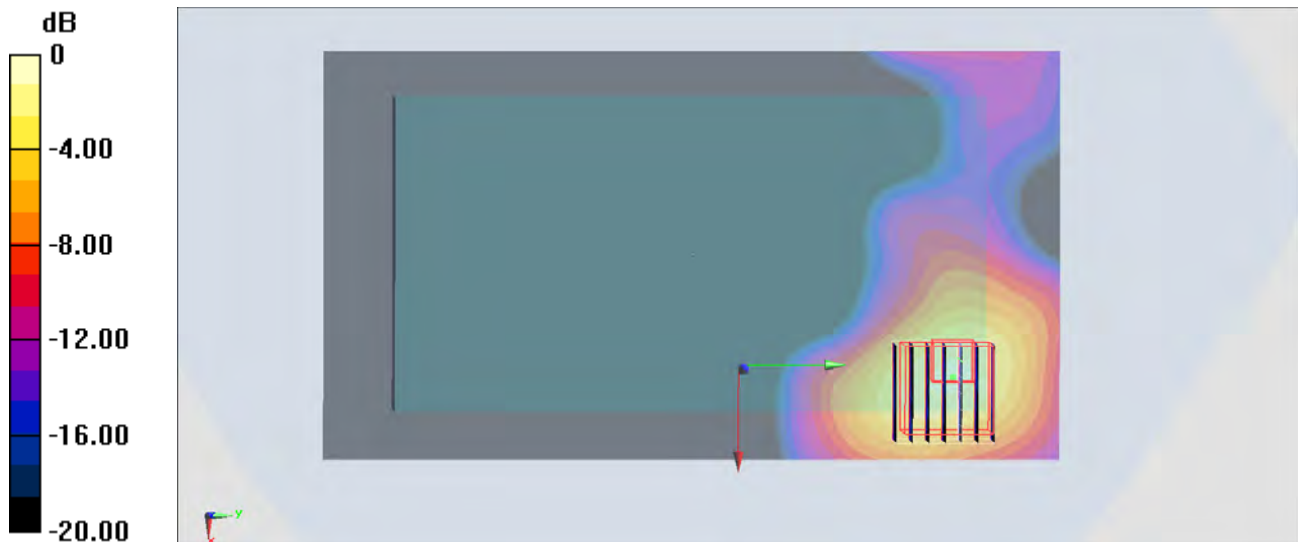Maximum value of SAR (interpolated) = 0.336 W/kg

Configuration/Ch134/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.531 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.732 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.424 W/kg

0 dB = 0.424 W/kg = -3.73 dBW/kg