#01_GSM850_GSM Voice_Left Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_130908 Medium parameters used: f = 824.2 MHz; σ = 0.894 mho/m; ε_r = 41.204; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:0
- Probe: ET3DV6R - SN1788; ConvF(5.96, 5.96, 5.96); Calibrated: 2012/10/23;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2013/5/8
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm
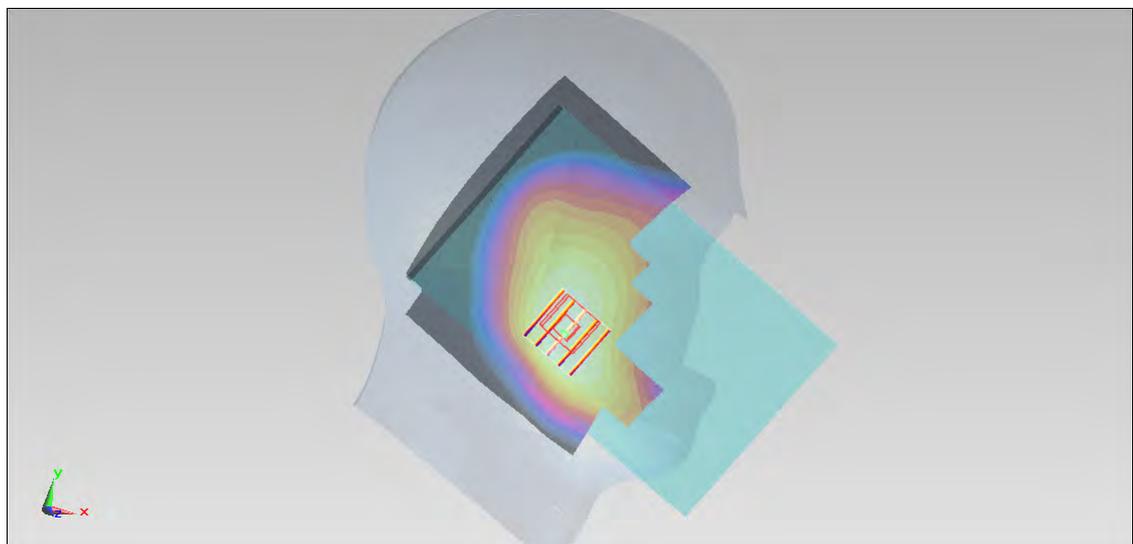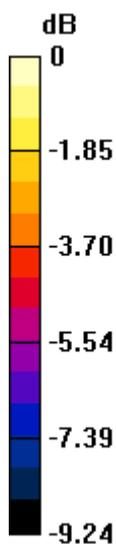Maximum value of SAR (interpolated) = 0.0986 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.795 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.108 mW/g
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.0964 mW/g

0 dB = 0.0964 mW/g = -20.32 dB mW/g

#02_GSM1900_GSM Voice_Right Cheek_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130907 Medium parameters used: f = 1910 MHz; σ = 1.442 mho/m; ε_r = 39.284; ρ
= 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:0
- Probe: EX3DV4 - SN3792; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch810/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm
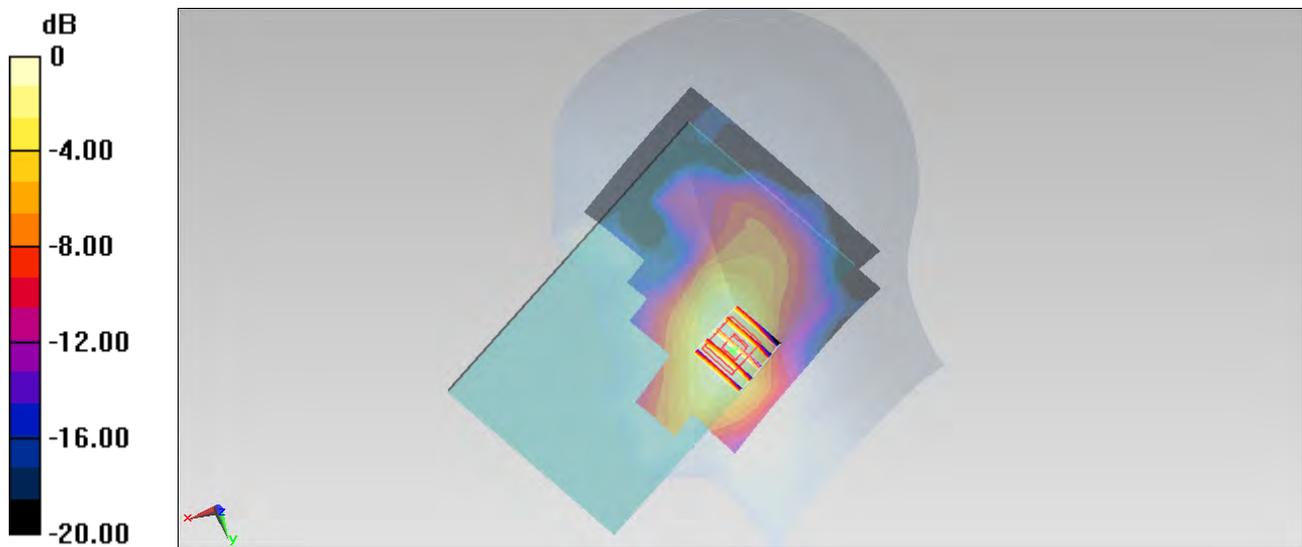Maximum value of SAR (interpolated) = 0.212 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 11.398 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.212 mW/g
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.097 mW/g
Maximum value of SAR (measured) = 0.186 mW/g

0 dB = 0.186 mW/g = -14.61 dB mW/g

#03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_130908 Medium parameters used: f = 847 MHz; σ = 0.916 mho/m; ε_r = 41.023; ρ =
1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:0
- Probe: ET3DV6R - SN1788; ConvF(5.96, 5.96, 5.96); Calibrated: 2012/10/23;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2013/5/8
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm
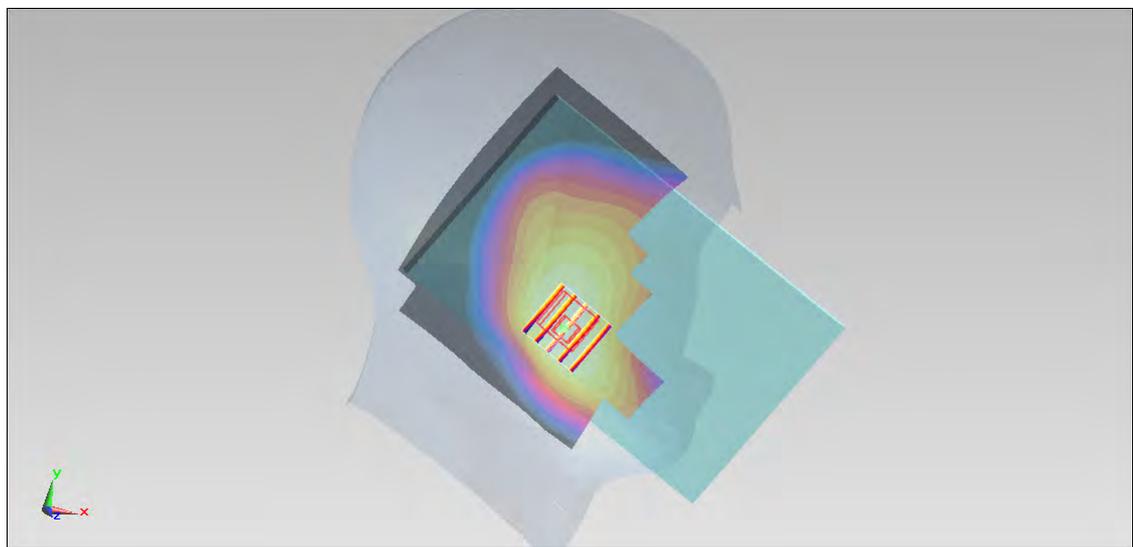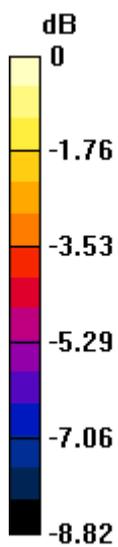Maximum value of SAR (interpolated) = 0.110 mW/g

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 11.363 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.124 mW/g
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.109 mW/g

0 dB = 0.109 mW/g = -19.25 dB mW/g

#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_130907 Medium parameters used: f = 1753 MHz; σ = 1.386 mho/m; ε_r = 38.258; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:0
- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1513/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm
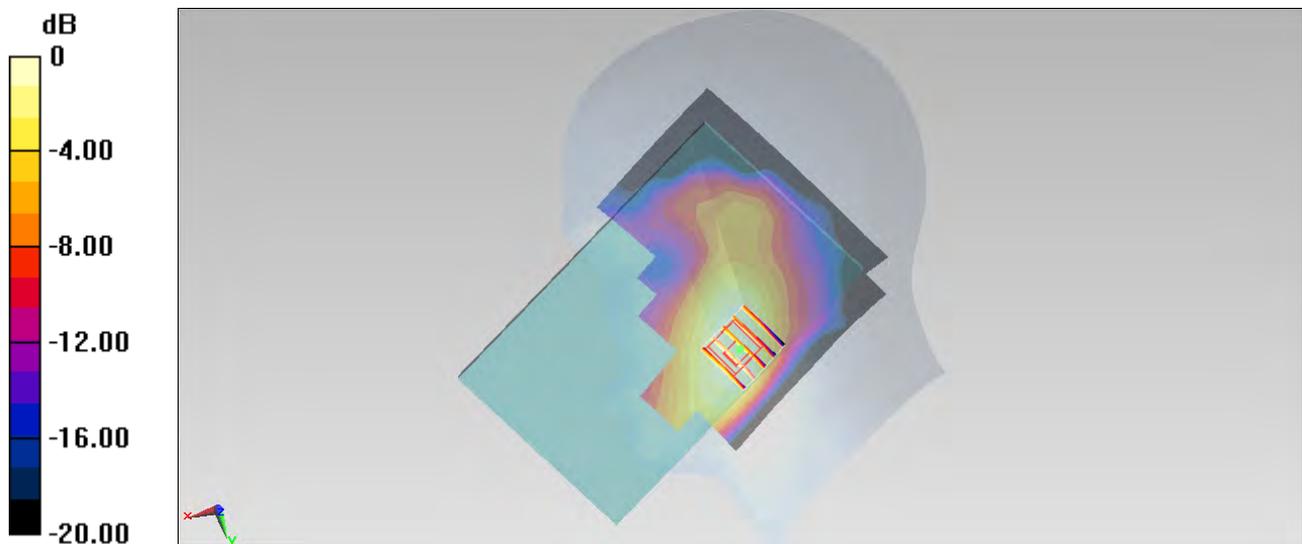Maximum value of SAR (interpolated) = 0.269 mW/g

Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.130 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.260 mW/g
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.229 mW/g

0 dB = 0.229 mW/g = -12.80 dB mW/g

#05_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130907 Medium parameters used: f = 1908 MHz; σ = 1.44 mho/m; ε_r = 39.294; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:0
- Probe: EX3DV4 - SN3792; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9538/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm
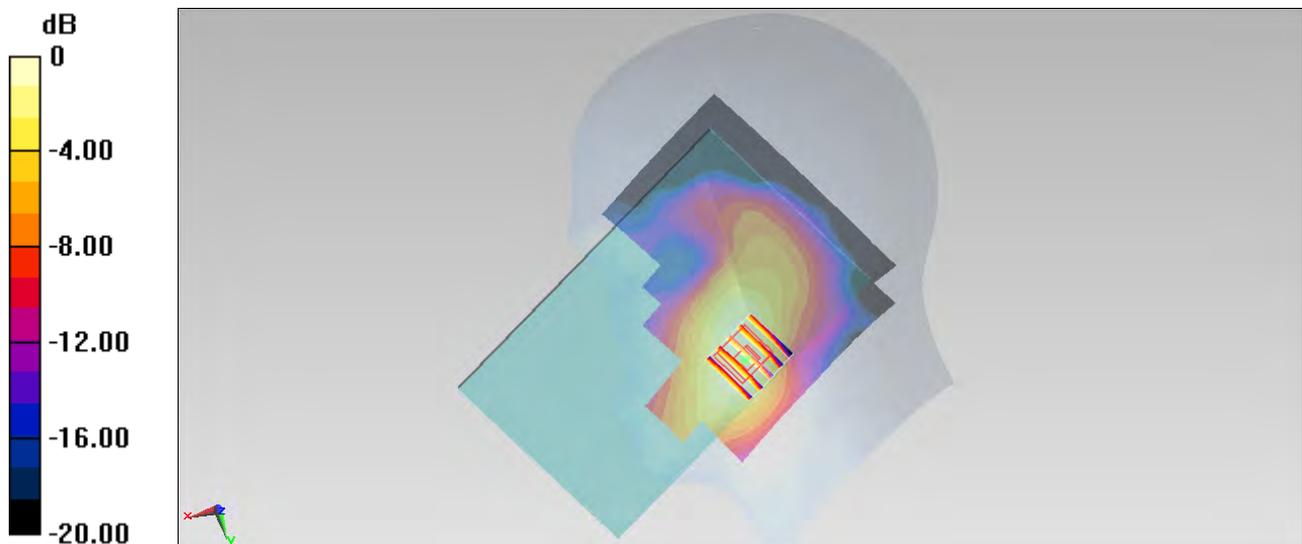Maximum value of SAR (interpolated) = 0.415 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.222 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.424 mW/g
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.374 mW/g

0 dB = 0.374 mW/g = -8.54 dB mW/g

#06_WLAN2.4GMHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.033
Medium: HSL_2450_130814 Medium parameters used: f = 2462 MHz; σ = 1.865 S/m; ε_r = 39.187; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (121x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
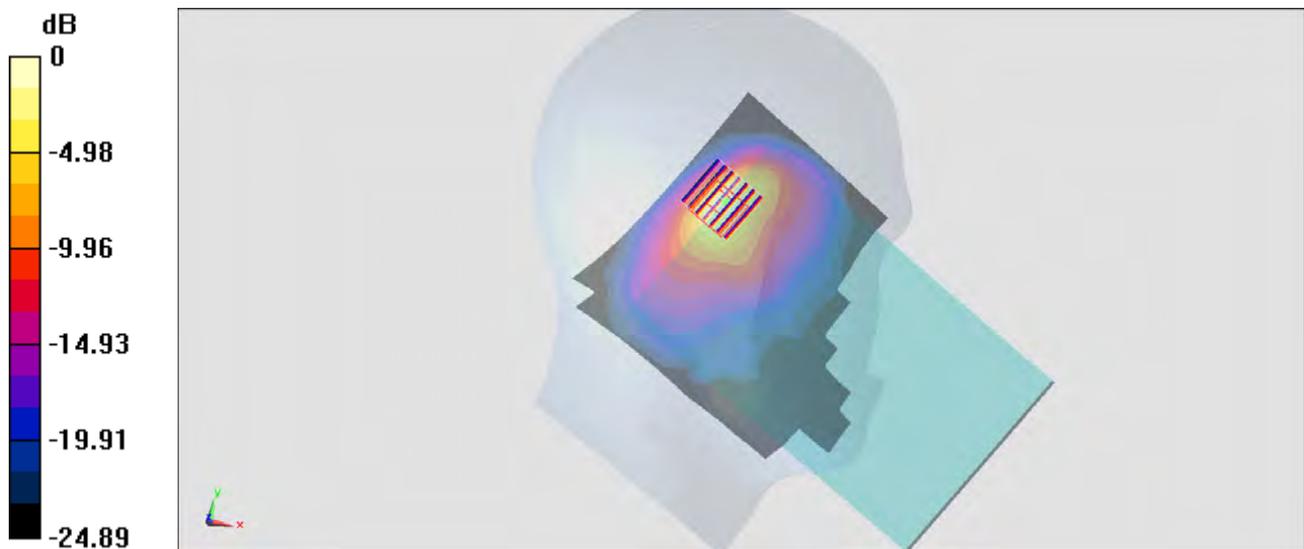Maximum value of SAR (interpolated) = 1.44 W/kg

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.428 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

#07_WLAN5GMHz_802.11a 6Mbps_Left Cheek_Ch149

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.214
Medium: HSL_5G_130817 Medium parameters used: f = 5745 MHz; σ = 5.386 S/m; ε_r = 34.488; ρ =
1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.39, 4.39, 4.39); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (141x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
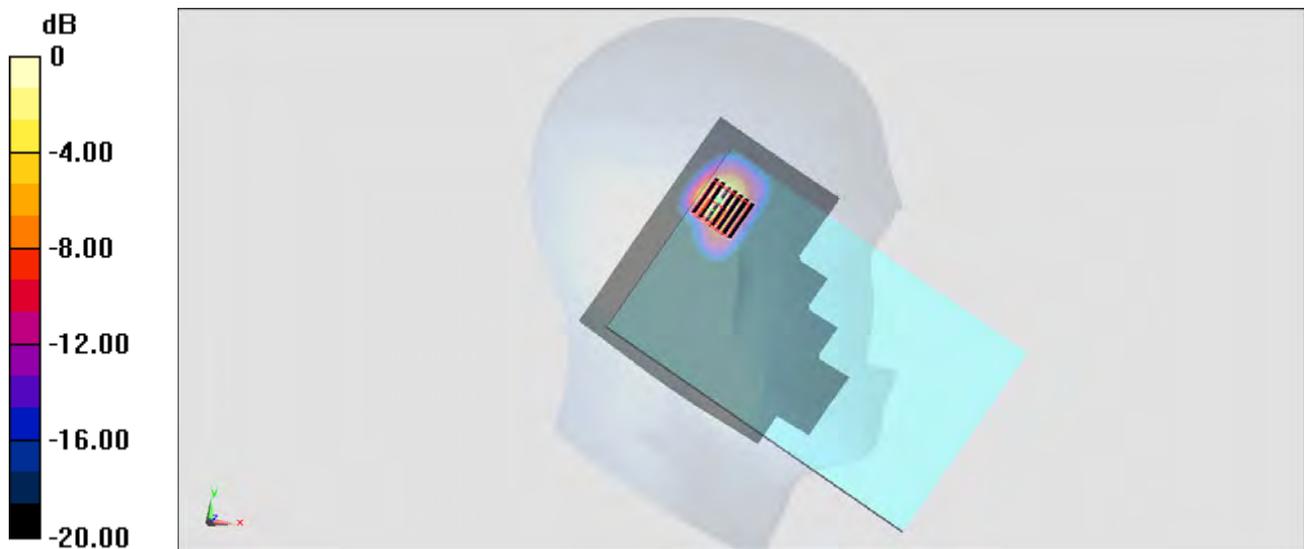Maximum value of SAR (interpolated) = 0.865 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 11.850 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

0 dB = 1.03 W/kg = 0.13 dBW/kg

#08_WLAN5GMHz_802.11a 6Mbps_Left Cheek_Ch44

Communication System:802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1.214
Medium: HSL_5G_130815 Medium parameters used : f = 5220 MHz; σ = 4.835 S/m; ε_r = 35.413; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.83, 4.83, 4.83); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (141x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
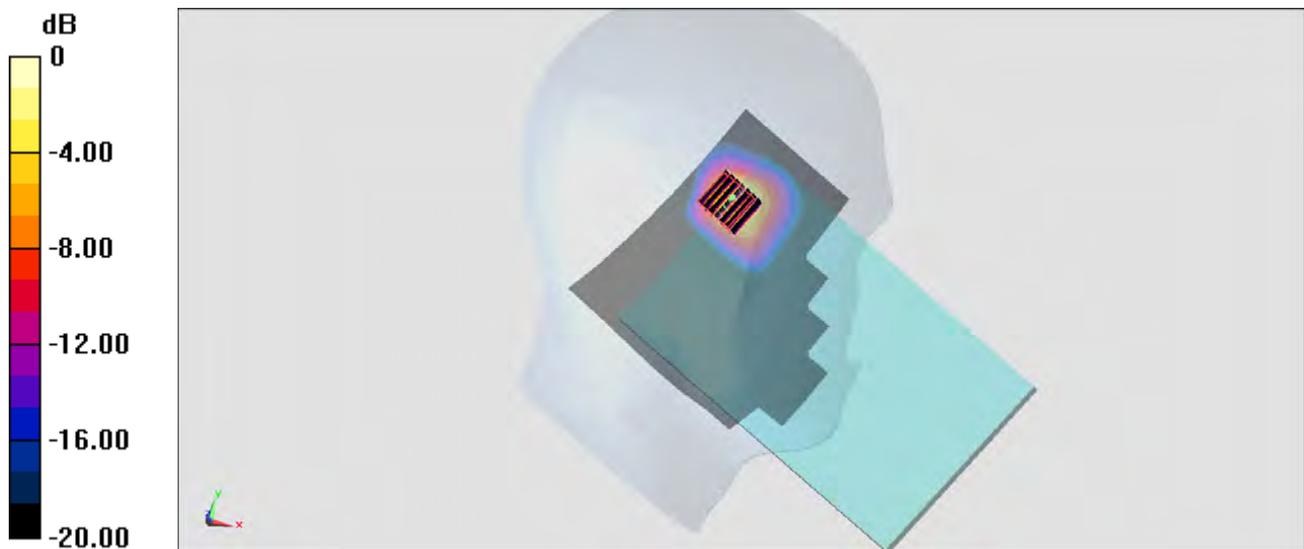Maximum value of SAR (interpolated) = 0.999 W/kg

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.519 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 1.42 W/kg

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

#08_WLAN5GMHz_802.11a 6Mbps_Left Cheek_Ch44

#09_WLAN5GMHz_802.11a 6Mbps_Left Cheek_Ch64

Communication System:802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.214
Medium: HSL_5G_130815 Medium parameters used : f = 5320 MHz; σ = 4.938 S/m; ε_r = 35.241; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.63, 4.63, 4.63); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (141x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
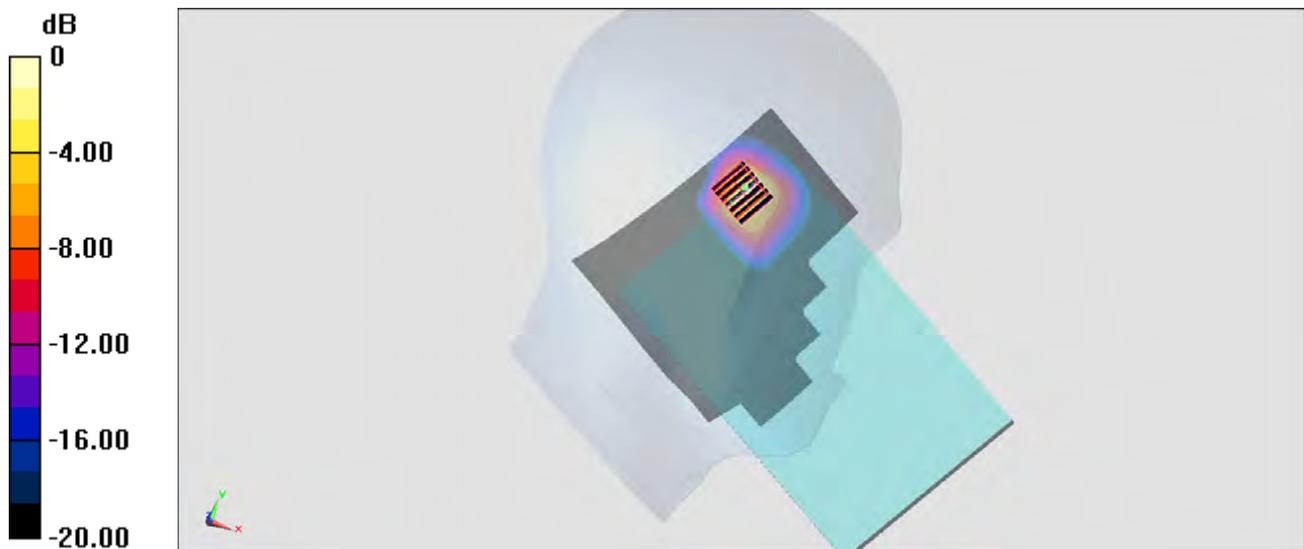Maximum value of SAR (interpolated) = 1.30 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.161 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 1.78 W/kg

0 dB = 1.78 W/kg = 2.50 dBW/kg

#10_WLAN5GMHz_802.11a 6Mbps_Left Cheek_Ch112

Communication System: 802.11a; Frequency: 5560 MHz;Duty Cycle: 1:1.214
Medium: HSL_5G_130817 Medium parameters used: f = 5560 MHz; σ = 5.188 S/m; $ε_r$ = 34.808; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.54, 4.54, 4.54); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (141x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
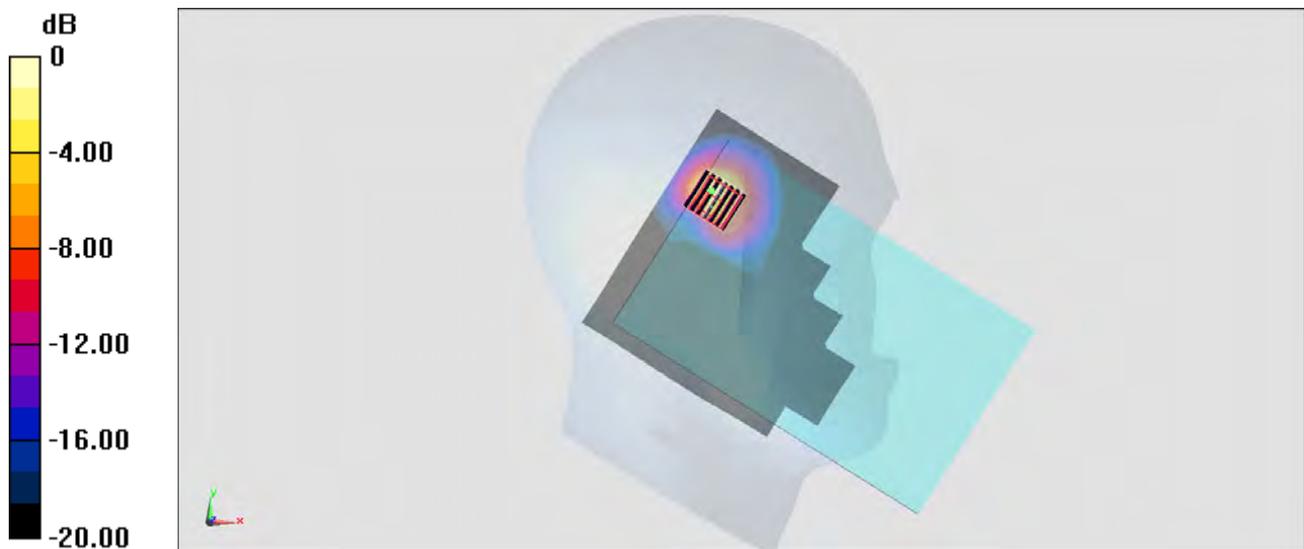Maximum value of SAR (interpolated) = 0.942 W/kg

Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.883 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 1.53 W/kg

0 dB = 1.53 W/kg = 1.85 dBW/kg

#10_WLAN5GMHz_802.11a 6Mbps_Left Cheek_Ch112

#11_GSM850_GPRS (2 Tx slots)_Edge 3_0cm_Ch128

Communication System:GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium: MSL_850_130911 Medium parameters used : f = 824.2 MHz; σ = 0.942 S/m; ε_r = 52.815; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch128/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
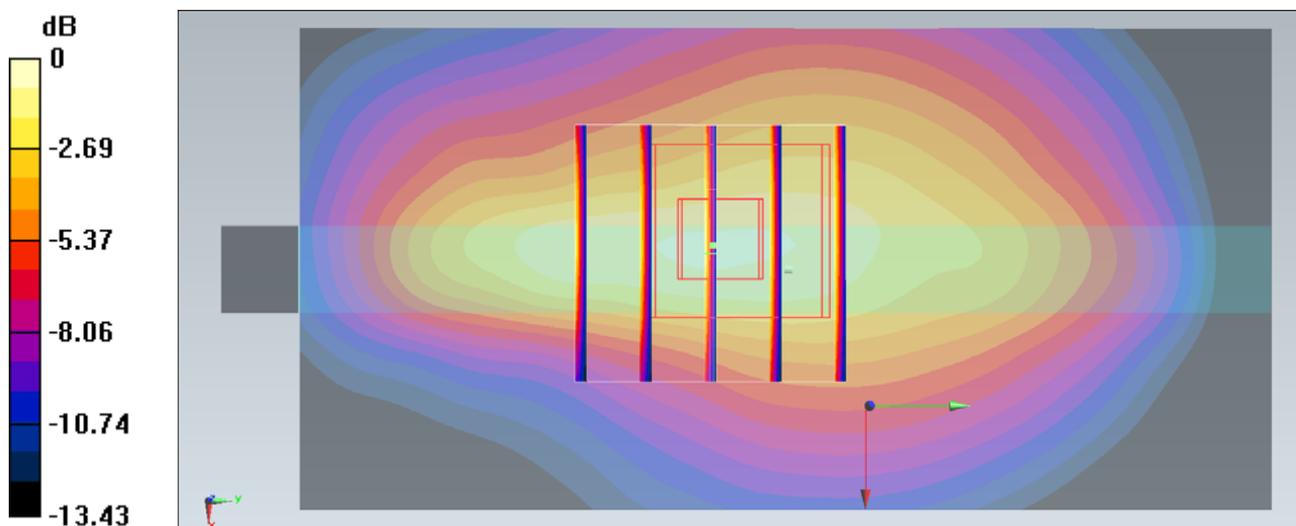Maximum value of SAR (interpolated) = 0.591 W/kg

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.324 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.698 W/kg

0 dB = 0.698 W/kg = -1.56 dBW/kg

#12_GSM1900_GPRS (2 Tx slots)_Bottom Face_0cm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_130912 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm
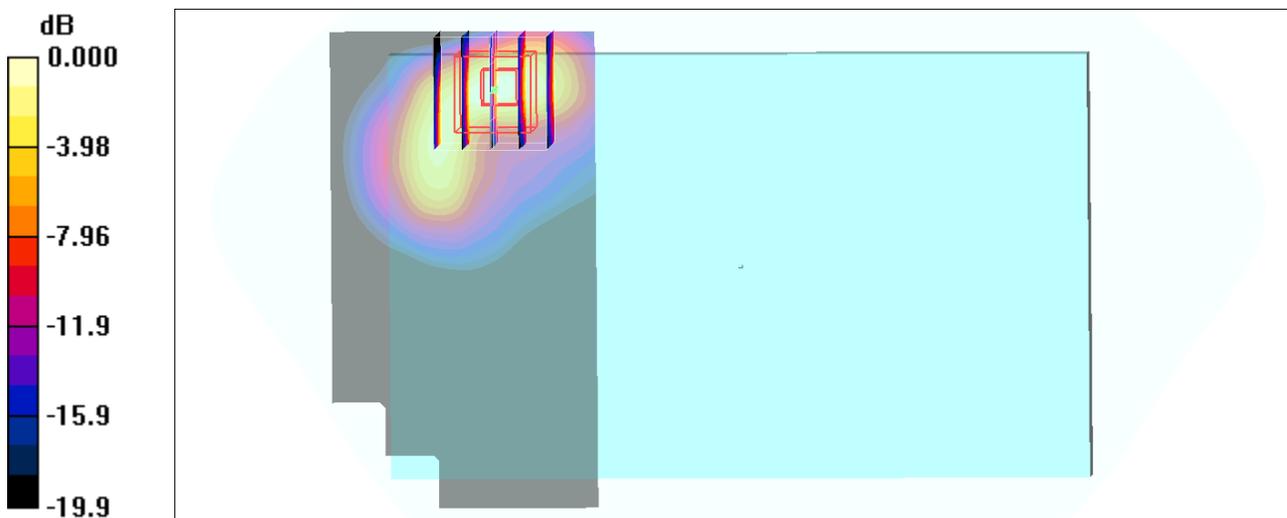Maximum value of SAR (interpolated) = 1.88 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.467 mW/g
Maximum value of SAR (measured) = 1.87 mW/g

0 dB = 1.87mW/g

#13_WCDMA V_RMC12.2Kbps_Edge3_0cm_Ch4233

Communication System:WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_130911 Medium parameters used: f = 847 MHz; σ = 0.965 S/m; ε_r = 52.591; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4233/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
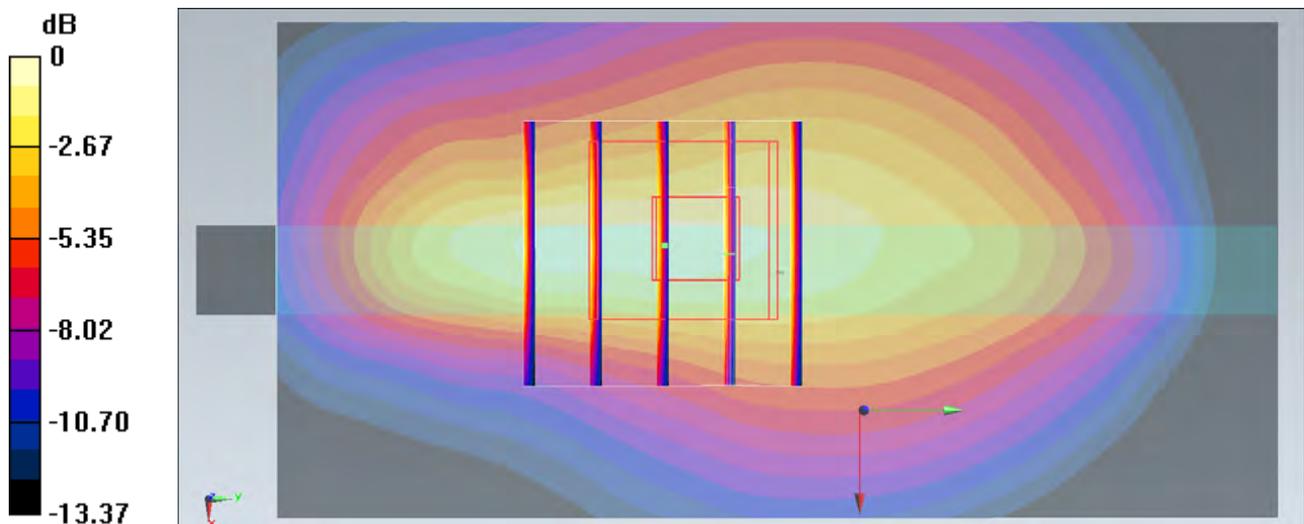Maximum value of SAR (interpolated) = 0.665 W/kg

Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.763 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.743 W/kg

0 dB = 0.743 W/kg = -1.29 dBW/kg

#14_WCDMA IV_RMC 12.2Kbps_Bottom Face_0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130913 Medium parameters used: f = 1712.4 MHz; σ = 1.49 mho/m; $ε_r$ = 52; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.66, 7.66, 7.66); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1312/Area Scan (81x41x1): Measurement grid: dx=15mm, dy=15mm
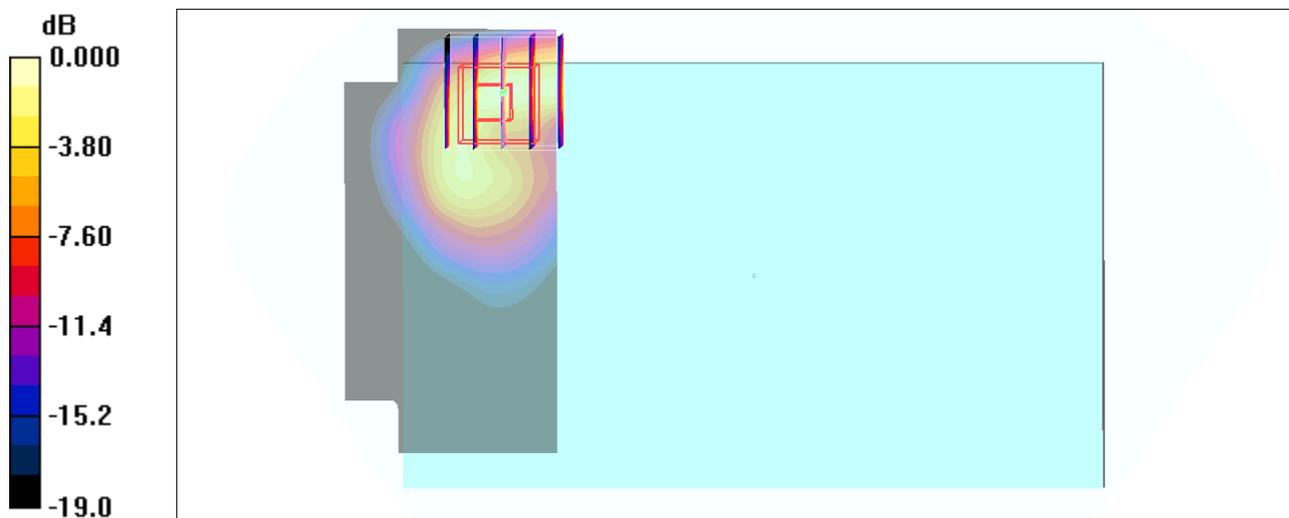Maximum value of SAR (interpolated) = 1.34 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.4 V/m; Power Drift = 0.166 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.486 mW/g
Maximum value of SAR (measured) = 1.60 mW/g

dB
0.000
-3.80
-7.60
-11.4
-15.2
-19.0

0 dB = 1.60mW/g

#15_WCDMA II_RMC 12.2Kbps_Bottom Face_0.9cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130912 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/1/16
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (81x41x1): Measurement grid: dx=15mm, dy=15mm
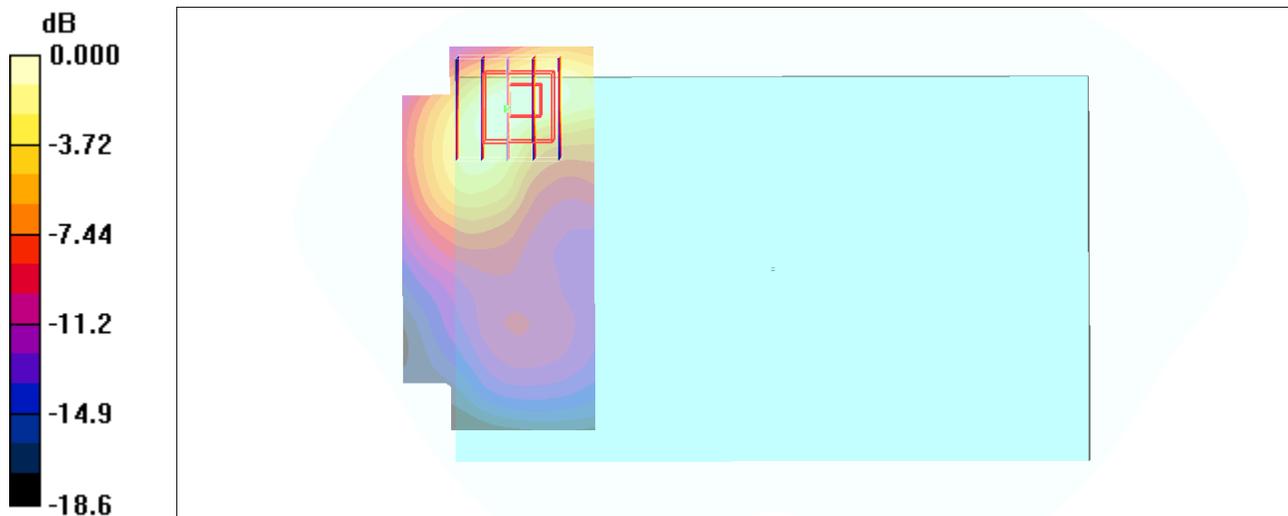Maximum value of SAR (interpolated) = 1.27 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.537 mW/g
Maximum value of SAR (measured) = 1.25 mW/g

0 dB = 1.25mW/g

#16_WLAN2.4GMHz_802.11b 1Mbps_Bottom Face_0cm_Ch11

DUT: 371105

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.033
Medium: MSL_2450_130814 Medium parameters used: f = 2462 MHz; σ = 2.038 S/m; ε_r = 53.818; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (111x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.928 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.970 W/kg

0 dB = 0.970 W/kg = -0.13 dBW/kg

#17_WLAN5GMHz_802.11a 6Mbps_Edge 1_0cm_Ch149

DUT: 371105

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.214
Medium: MSL_5G_130819 Medium parameters used : f = 5745 MHz; σ = 5.901 S/m; ε_r = 46.679; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (41x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
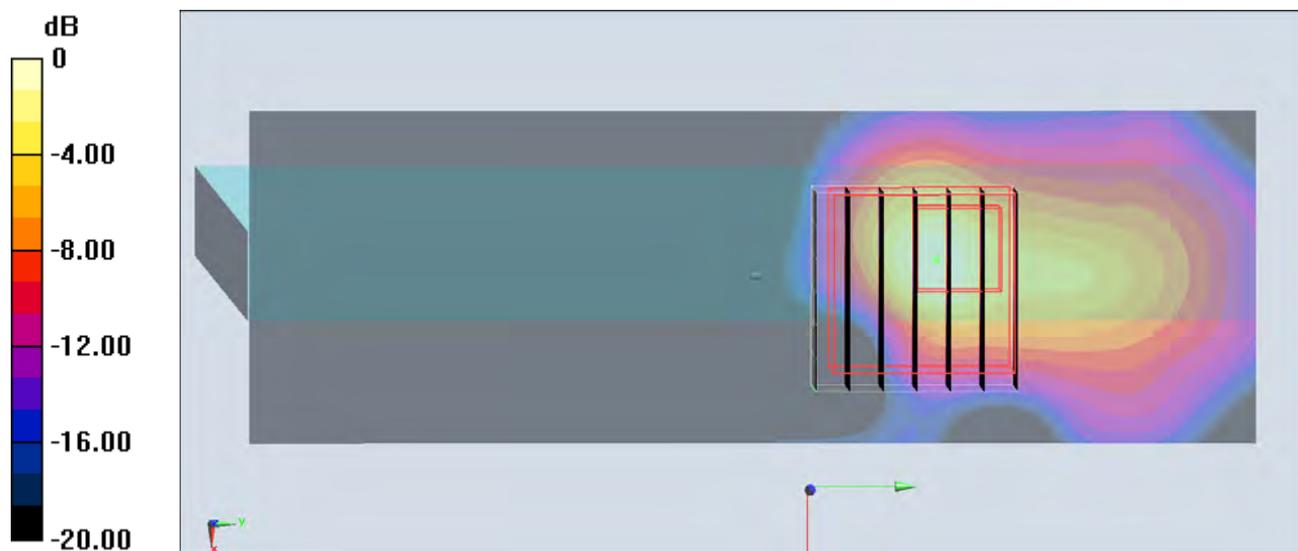Maximum value of SAR (interpolated) = 0.917 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.467 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.914 W/kg

0 dB = 0.914 W/kg = -0.39 dBW/kg

#18_WLAN5GMHz_802.11a 6Mbps_Edge 1_0cm_Ch40

DUT: 371105

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.214
Medium: MSL_5G_130818 Medium parameters used: f = 5200 MHz; σ = 5.318 S/m; ε_r = 47.507; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (41x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
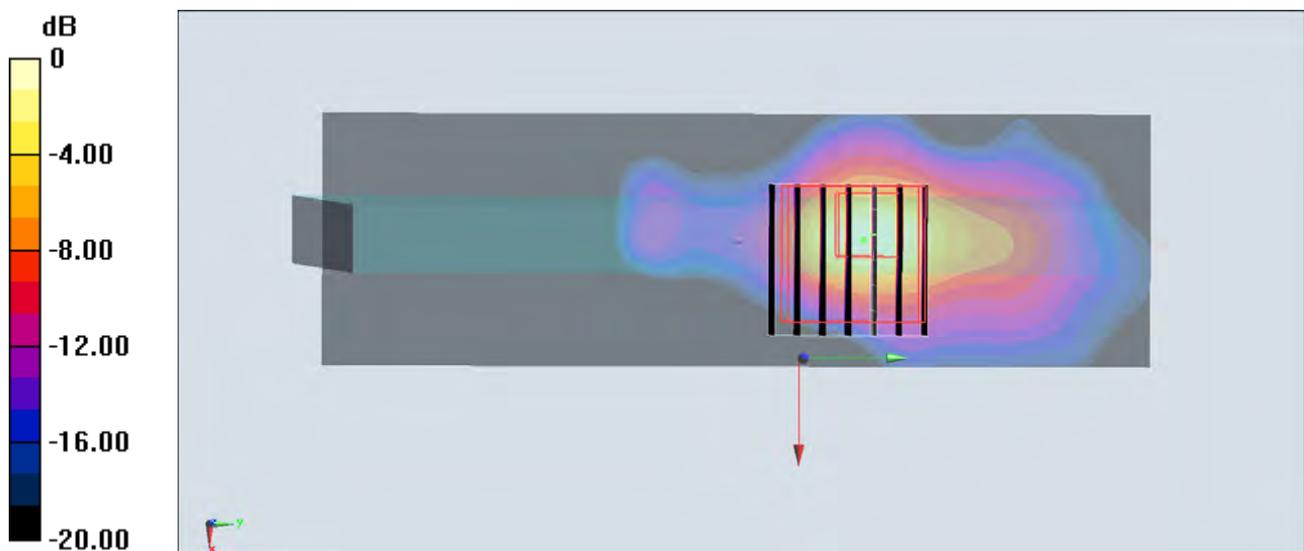Maximum value of SAR (interpolated) = 1.83 W/kg

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.409 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.36 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 1.94 W/kg

0 dB = 1.94 W/kg = 2.88 dBW/kg

#19_WLAN5GMHz_802.11a 6Mbps_Edge 1_0cm_Ch64

DUT: 371105

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.214
Medium: MSL_5G_130818 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (41x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
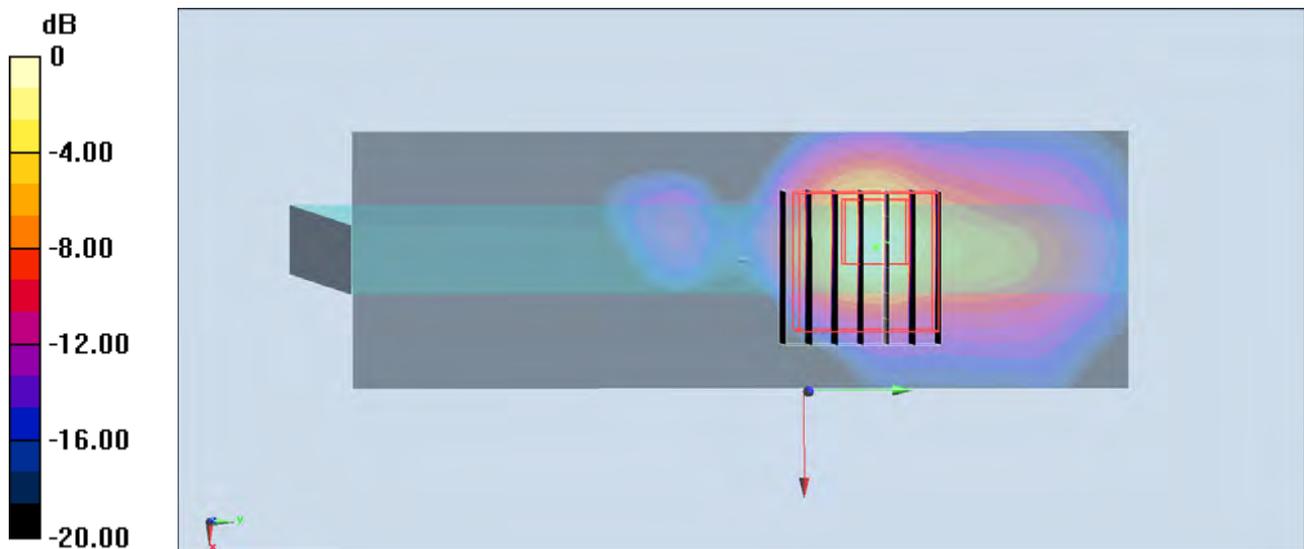Maximum value of SAR (interpolated) = 2.12 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.117 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 4.43 W/kg
SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 2.38 W/kg

0 dB = 2.38 W/kg = 3.77 dBW/kg

#20_WLAN5GMHz_802.11a 6Mbps_Edge 1_0cm_Ch100

DUT: 371105

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.214
Medium: MSL_5G_130818 Medium parameters used: f = 5500 MHz; σ = 5.712 S/m; ε_r = 46.963; ρ =

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.86, 3.86, 3.86); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (41x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
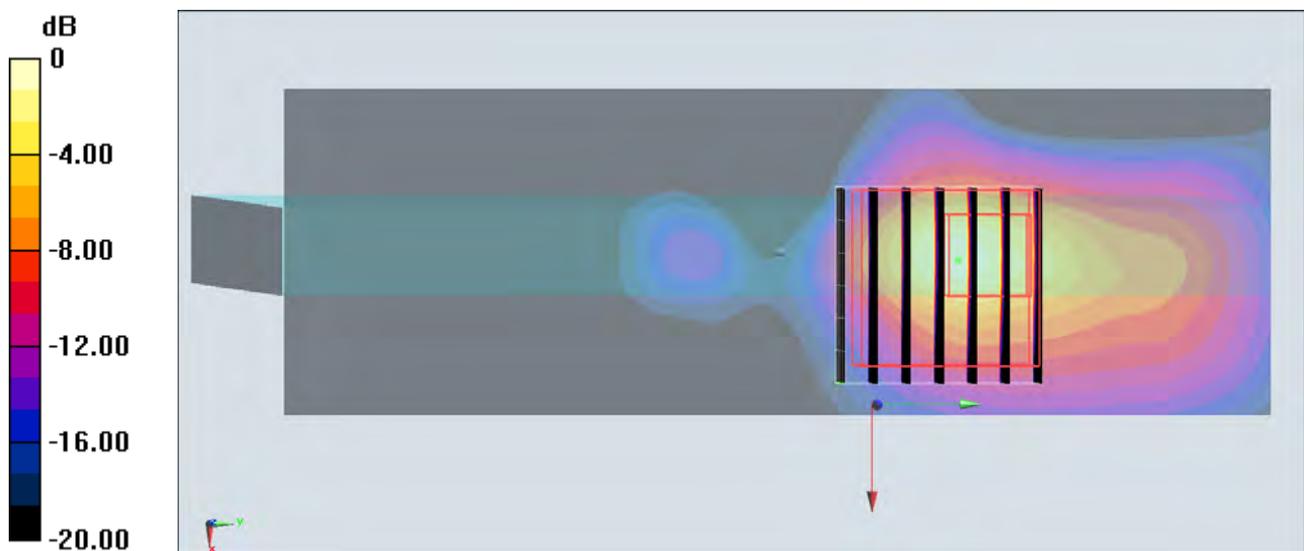Maximum value of SAR (interpolated) = 2.19 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 21.030 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 4.35 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 2.42 W/kg

0 dB = 2.42 W/kg = 3.84 dBW/kg