#33_GSM1900_GSM Voice _Right Cheek_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130506 Medium parameters used: f = 1850.2 MHz; σ = 1.382 mho/m; ε_r = 38.38; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
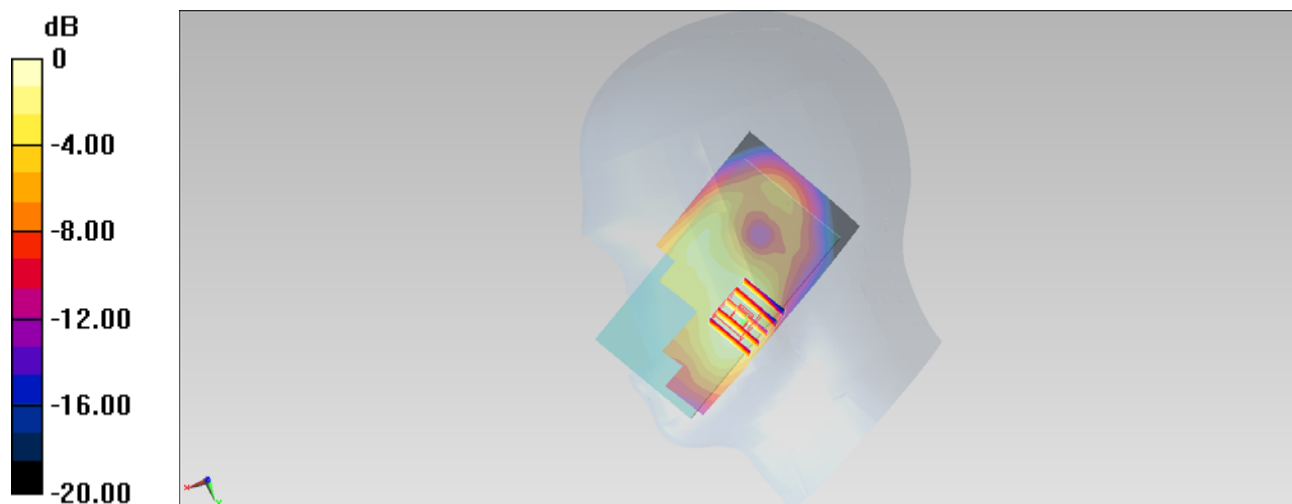Maximum value of SAR (interpolated) = 0.272 mW/g

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.966 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.328 mW/g
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 0.247 mW/g

0 dB = 0.247 mW/g = -12.15 dB mW/g

#34_GSM1900_GSM Voice _Right Tilted_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130506 Medium parameters used: f = 1850.2 MHz; σ = 1.382 mho/m; ε_r = 38.38; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
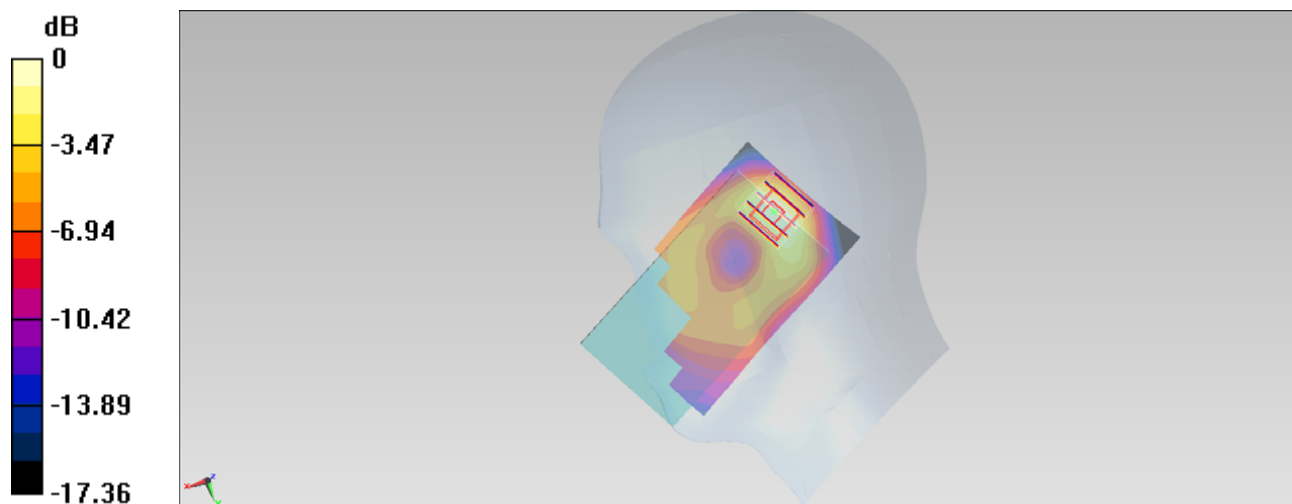Maximum value of SAR (interpolated) = 0.145 mW/g

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 10.914 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.210 mW/g
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.150 mW/g

0 dB = 0.150 mW/g = -16.48 dB mW/g

#35_GSM1900_GSM Voice _Left Cheek_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130506 Medium parameters used: f = 1850.2 MHz; σ = 1.382 mho/m; ε_r = 38.38; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
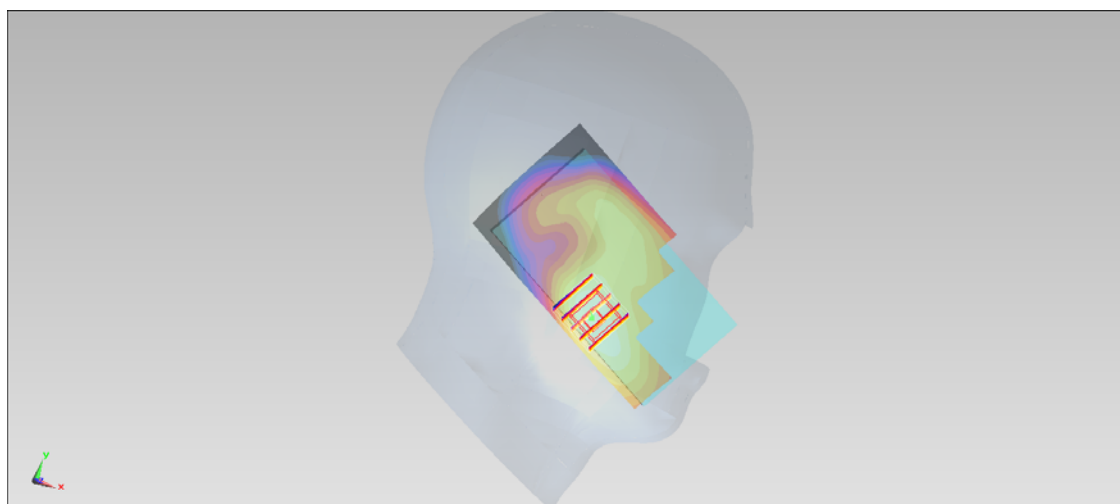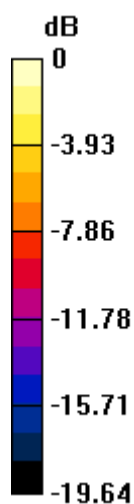Maximum value of SAR (interpolated) = 0.323 mW/g

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 15.373 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.405 mW/g
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.304 mW/g

0 dB = 0.304 mW/g = -10.34 dB mW/g

#36_GSM1900_GSM Voice _Left Tilted_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130506 Medium parameters used: f = 1850.2 MHz; σ = 1.382 mho/m; ε_r = 38.38; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
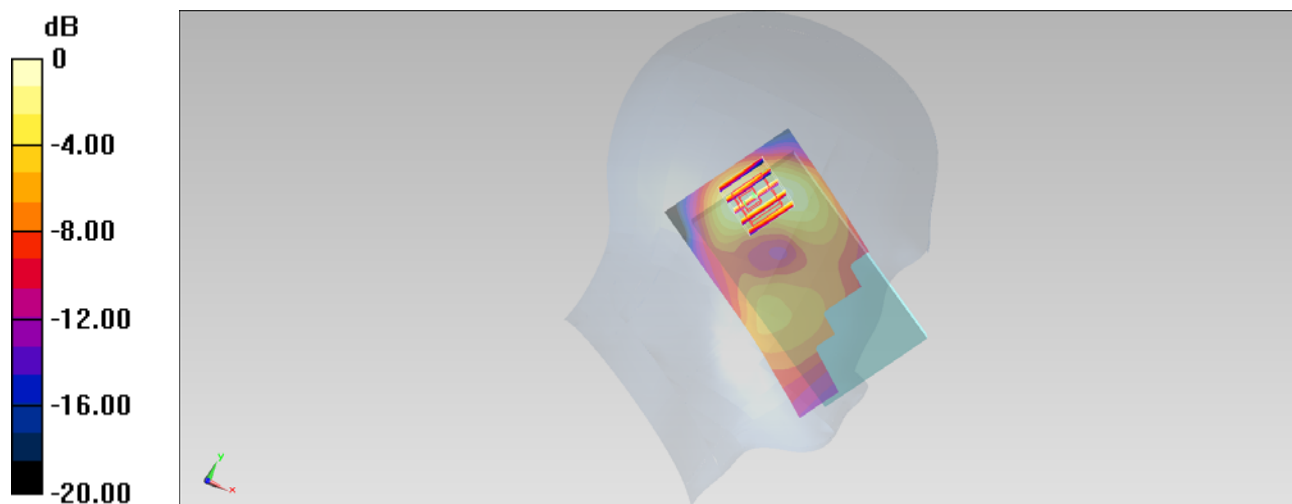Maximum value of SAR (interpolated) = 0.175 mW/g

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 11.611 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.244 mW/g
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.175 mW/g

0 dB = 0.175 mW/g = -15.14 dB mW/g

#08_WLAN2.4G_802.11b 1Mbps_Right Cheek_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_130506 Medium parameters used: f = 2437 MHz; σ = 1.836 mho/m; ε_r = 39.314; ρ
= 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
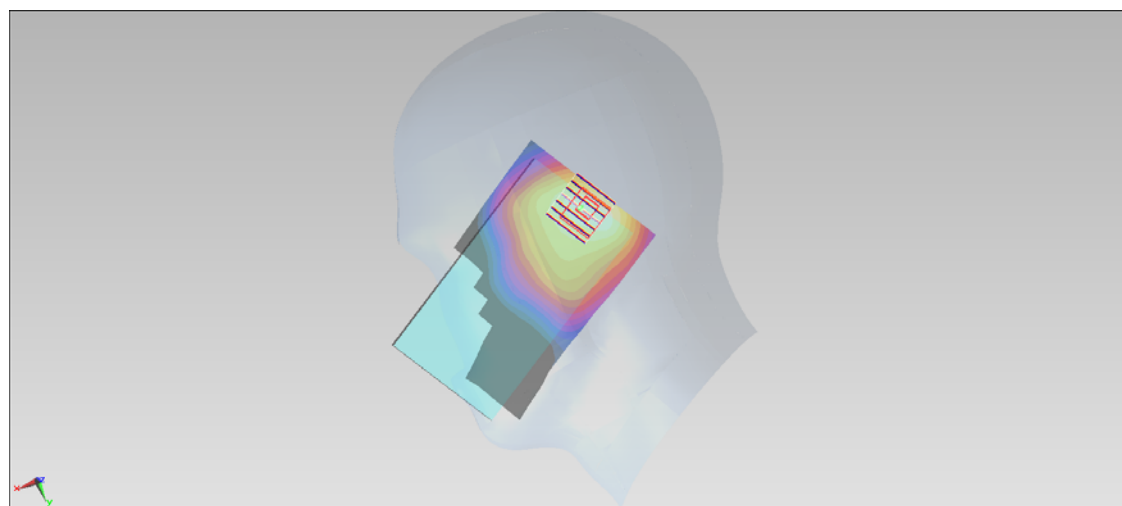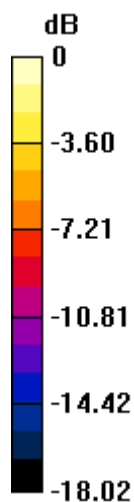Maximum value of SAR (interpolated) = 0.394 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.001 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.591 mW/g
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

0 dB = 0.388 mW/g = -8.22 dB mW/g

#09_WLAN2.4G_802.11b 1Mbps_Right Tilted_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_130506 Medium parameters used: f = 2437 MHz; σ = 1.836 mho/m; ε_r = 39.314; ρ
= 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
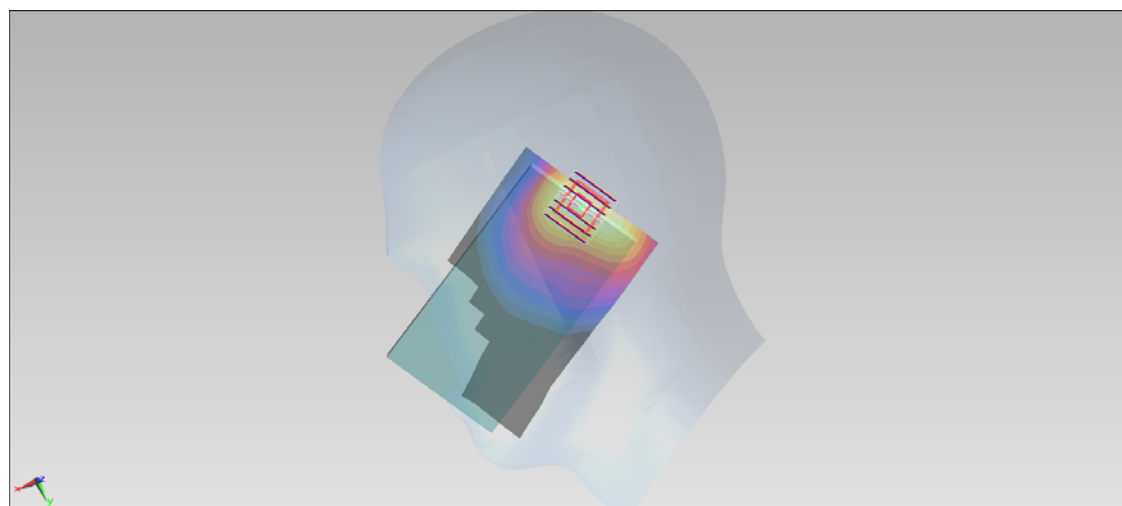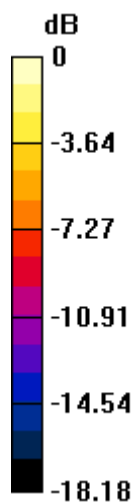Maximum value of SAR (interpolated) = 0.414 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 15.864 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.646 mW/g
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.425 mW/g

0 dB = 0.425 mW/g = -7.43 dB mW/g

#09_WLAN2.4G_802.11b 1Mbps_Right Tilted_Ch6

#10_WLAN2.4G_802.11b 1Mbps_Left Cheek_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_130506 Medium parameters used: f = 2437 MHz; σ = 1.836 mho/m; ε_r = 39.314; ρ
= 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
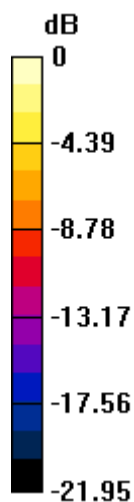Maximum value of SAR (interpolated) = 0.569 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 19.031 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.977 mW/g
SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 0.620 mW/g

0 dB = 0.620 mW/g = -4.15 dB mW/g

#11_WLAN2.4G_802.11b 1Mbps_Left Tilted_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_130506 Medium parameters used: f = 2437 MHz; σ = 1.836 mho/m; ε_r = 39.314; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
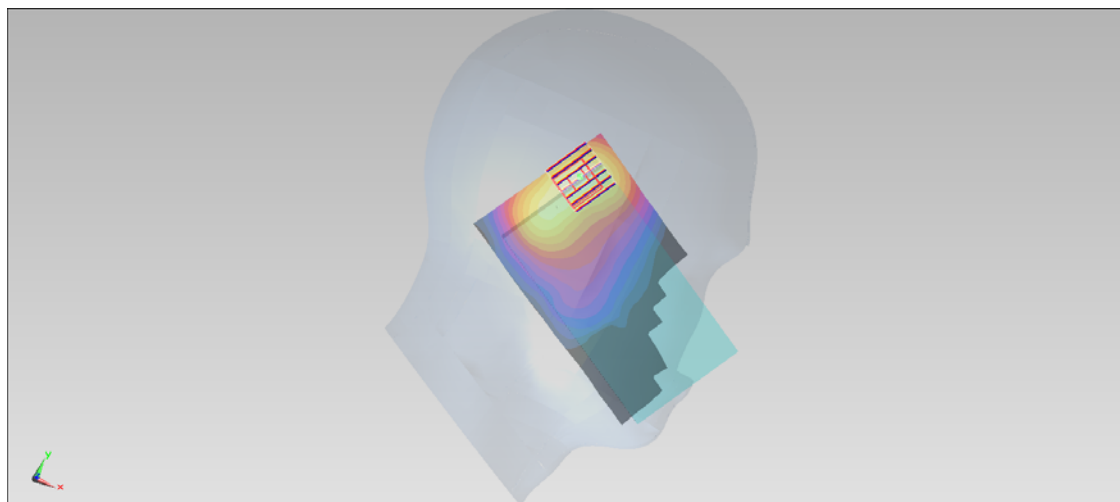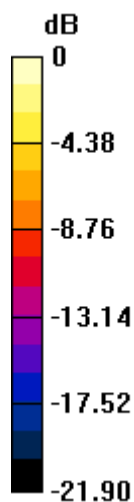Maximum value of SAR (interpolated) = 0.534 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.185 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.938 mW/g
SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.558 mW/g

0 dB = 0.558 mW/g = -5.07 dB mW/g

#20_GSM1900_GPRS (4 Tx slots)_Front_1cm_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1850.2 MHz; σ = 1.479 S/m; $ε_r$ = 51.759; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
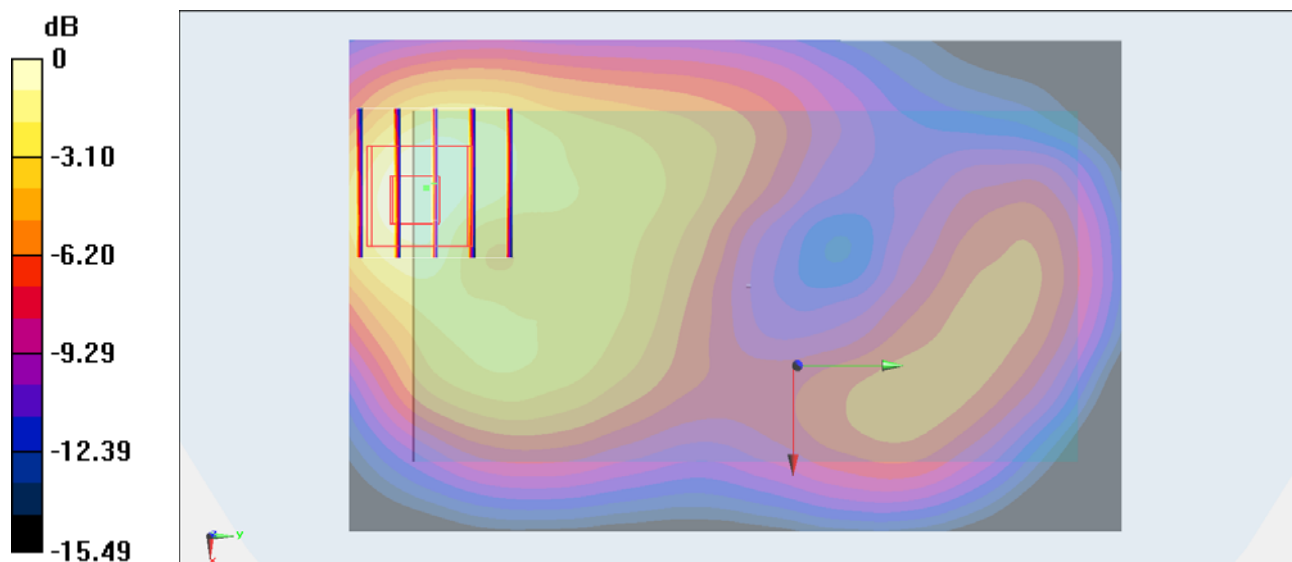Maximum value of SAR (interpolated) = 1.14 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.982 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.462 W/kg
Maximum value of SAR (measured) = 1.04 W/kg

0 dB = 1.04 W/kg = 0.17 dBW/kg

#20_GSM1900_GPRS (4 Tx slots)_Front_1cm_Ch512

#21_GSM1900_GPRS (4 Tx slots)_Front_1cm_Ch661

DUT: 342505

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1880 MHz; σ = 1.512 S/m; ε_r = 51.696; ρ = 1000 kg/m^3

Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch661/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
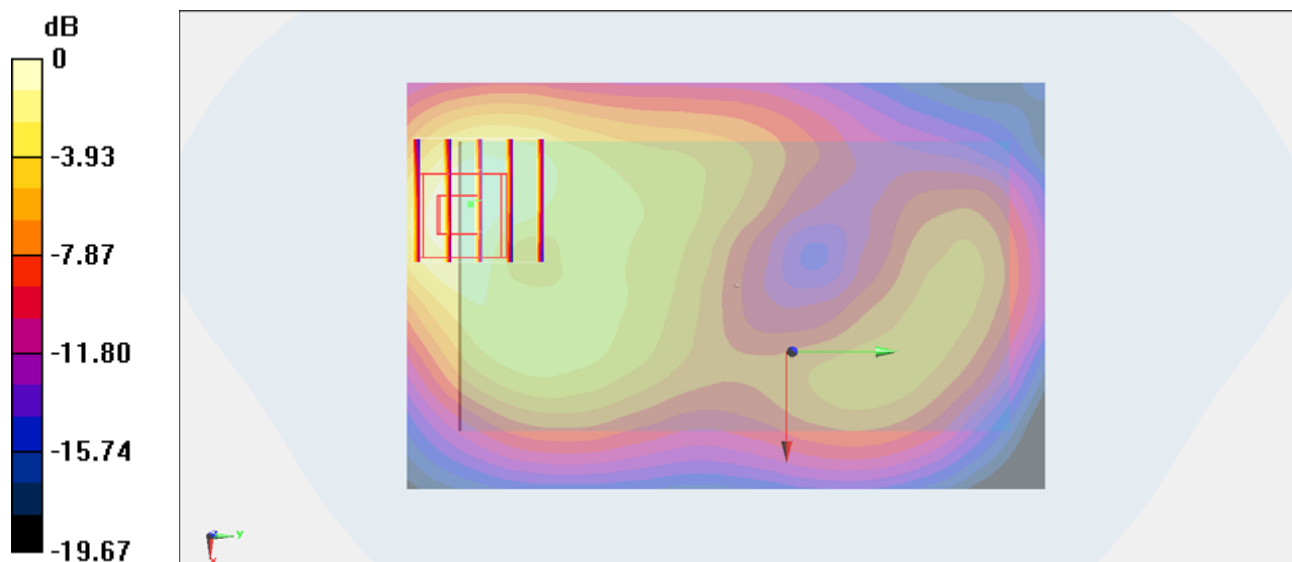Maximum value of SAR (interpolated) = 1.22 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.260 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.499 W/kg
Maximum value of SAR (measured) = 1.15 W/kg

0 dB = 1.15 W/kg = 0.61 dBW/kg

#22_GSM1900_GPRS (4 Tx slots)_Front_1cm_Ch810

DUT: 342505

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1910 MHz; σ = 1.546 S/m; ε_r = 51.543; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch810/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
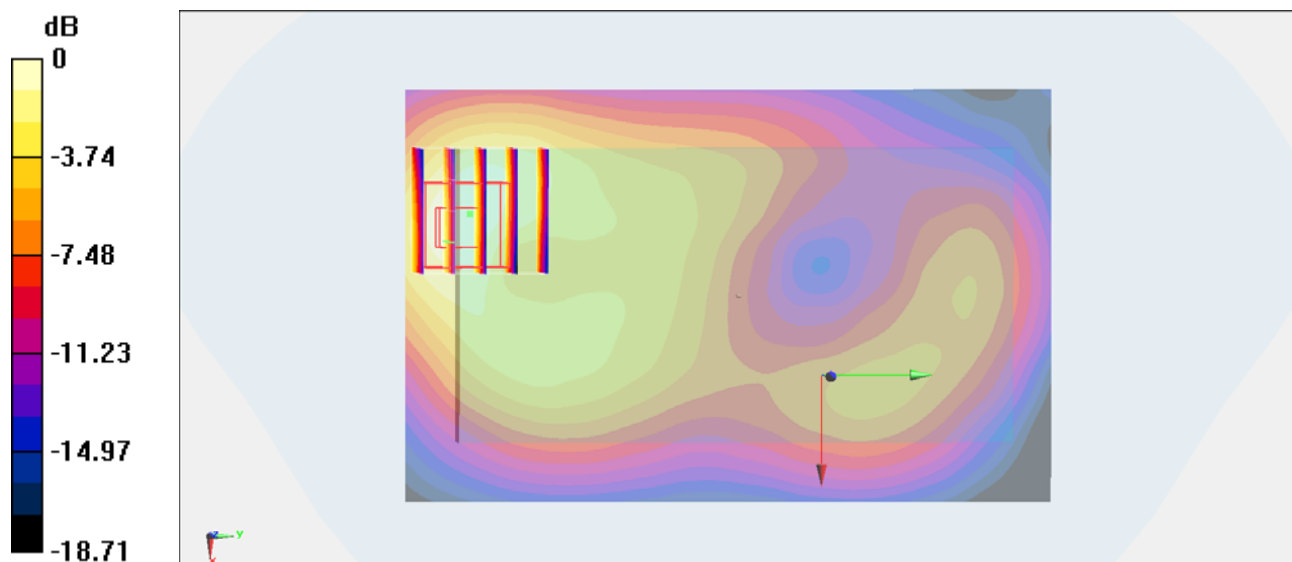Maximum value of SAR (interpolated) = 1.21 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 27.709 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.490 W/kg
Maximum value of SAR (measured) = 1.14 W/kg

0 dB = 1.14 W/kg = 0.57 dBW/kg

#23_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1850.2 MHz; σ = 1.479 S/m; ε_r = 51.759; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
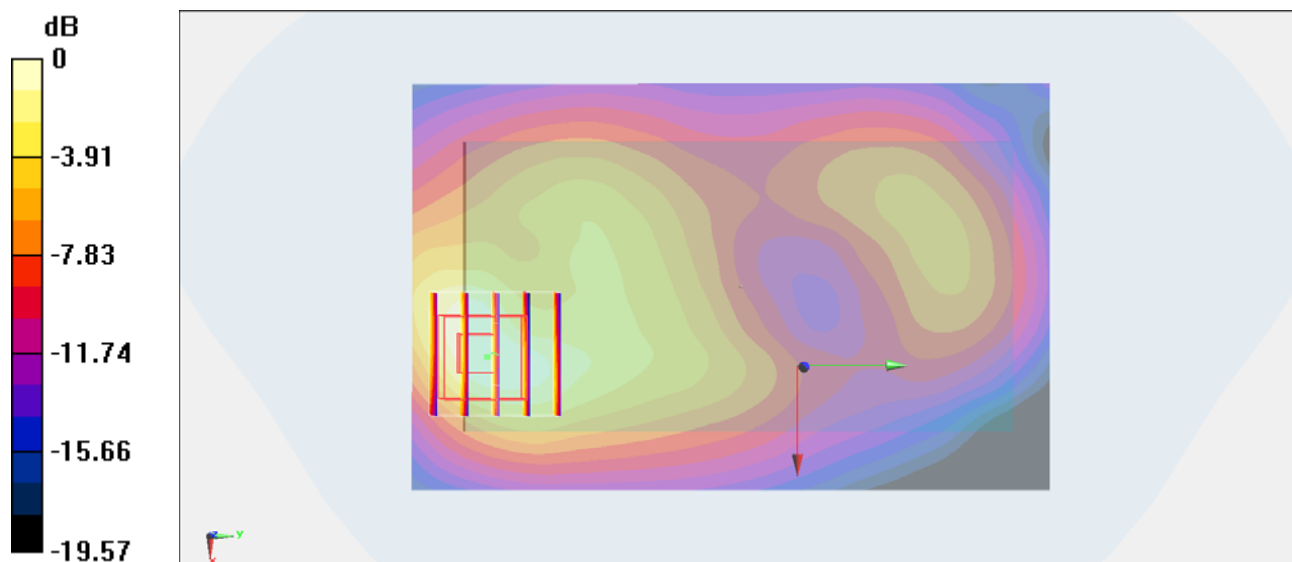Maximum value of SAR (interpolated) = 1.28 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.131 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.525 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

0 dB = 1.22 W/kg = 0.86 dBW/kg

#24_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch661

DUT: 342505

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1880 MHz; σ = 1.512 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch661/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
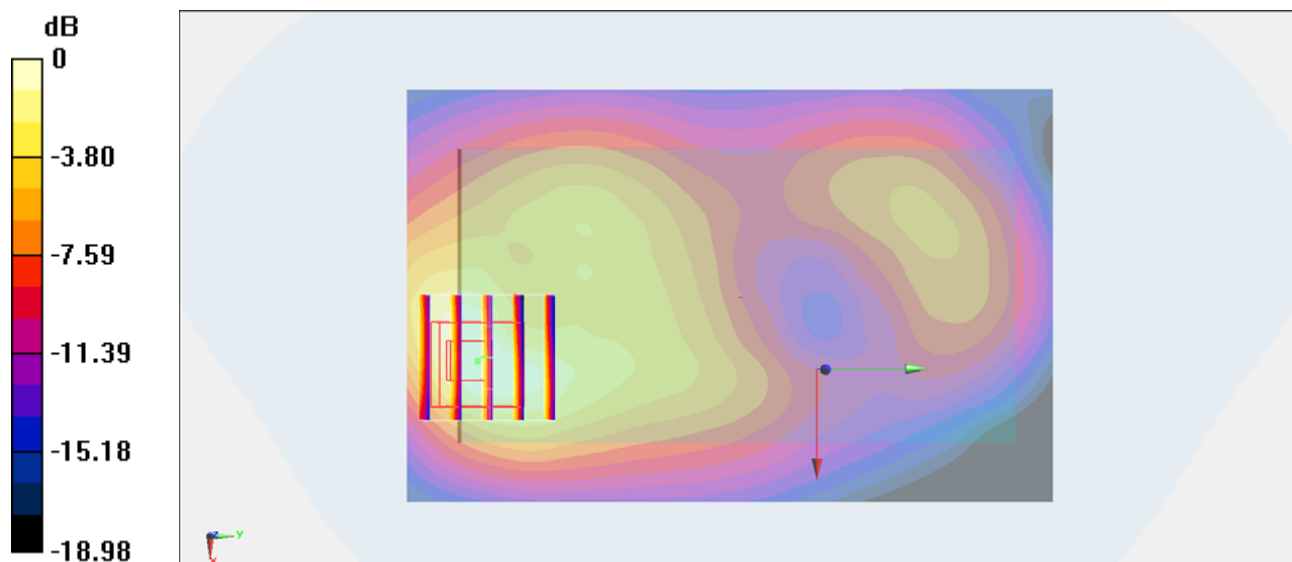Maximum value of SAR (interpolated) = 1.43 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.023 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.572 W/kg
Maximum value of SAR (measured) = 1.35 W/kg

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

#27_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch810

DUT: 342505

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1910 MHz; σ = 1.546 S/m; ε_r = 51.543; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch810/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
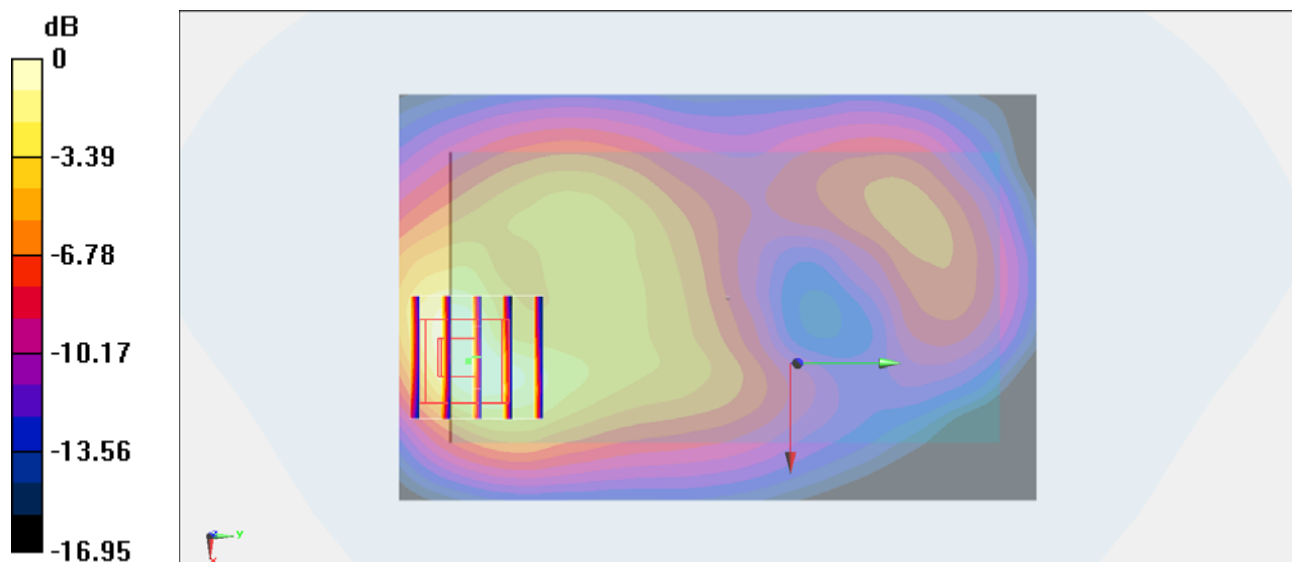Maximum value of SAR (interpolated) = 1.49 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.592 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.051 W/kg; SAR(10 g) = 0.596 W/kg
Maximum value of SAR (measured) = 1.42 W/kg

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

#37_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch810_Repeat

DUT: 342505

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130506 Medium parameters used: f = 1910 MHz; σ = 1.549 mho/m; ε_r = 51.273; ρ
= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
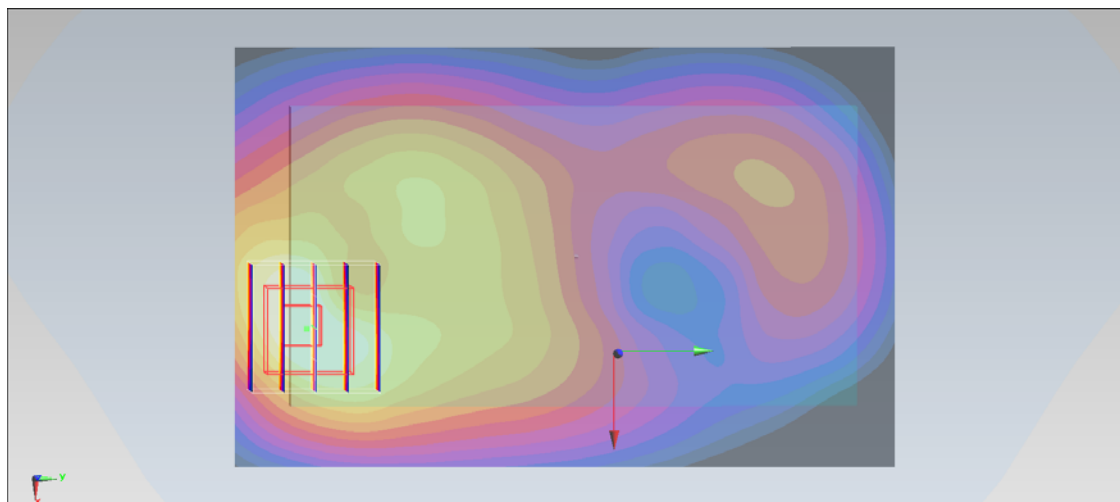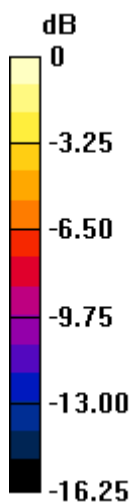Maximum value of SAR (interpolated) = 1.55 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 33.965 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.760 mW/g
SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.533 mW/g
Maximum value of SAR (measured) = 1.34 mW/g

0 dB = 1.34 mW/g = 2.54 dB mW/g

#28_GSM1900_GPRS (4 Tx slots)_Left Side_1cm_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1850.2 MHz; σ = 1.479 S/m; ε_r = 51.759; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
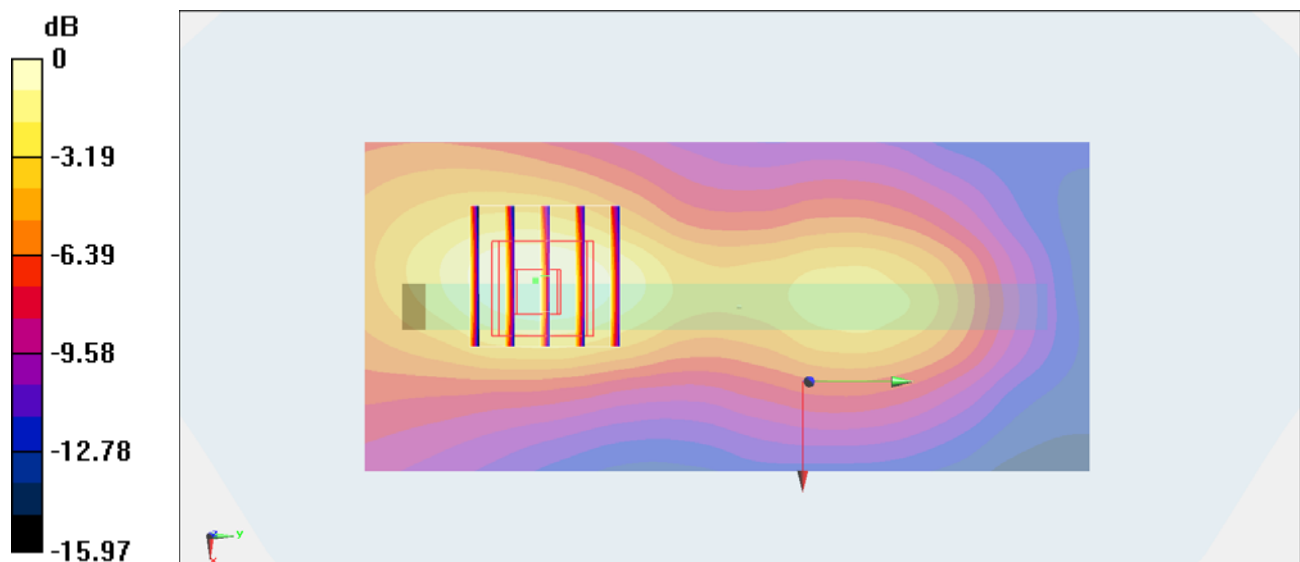Maximum value of SAR (interpolated) = 0.498 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 18.125 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.474 W/kg

0 dB = 0.474 W/kg = -3.24 dBW/kg

#29_GSM1900_GPRS (4 Tx slots)_Right Side_1cm_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used : f = 1850.2 MHz; σ = 1.479 S/m; ε_r = 51.759; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
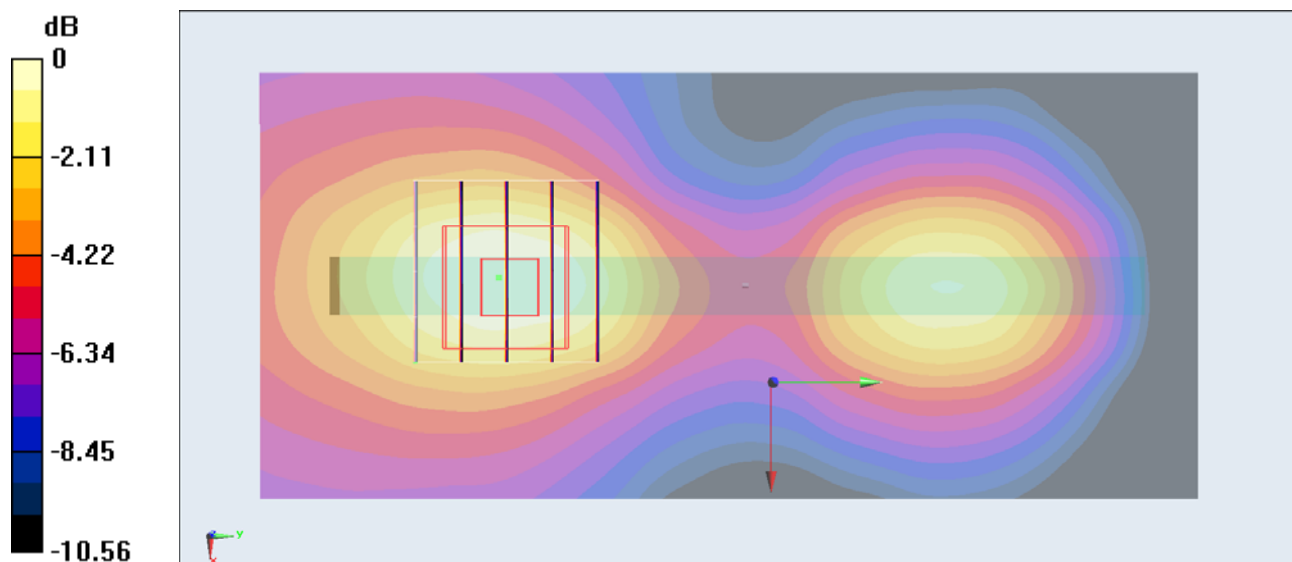Maximum value of SAR (interpolated) = 0.333 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 15.471 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.317 W/kg

0 dB = 0.317 W/kg = -4.99 dBW/kg

#30_GSM1900_GPRS (4 Tx slots)_Bottom Side_1cm_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1850.2 MHz; σ = 1.479 S/m; ε_r = 51.759; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
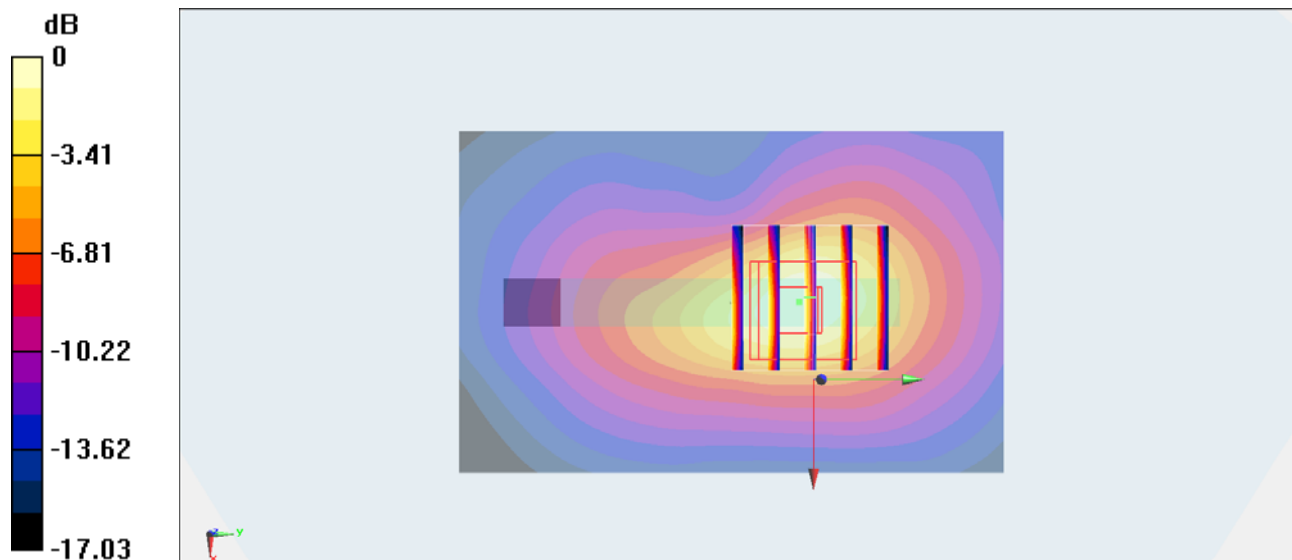Maximum value of SAR (interpolated) = 1.44 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.432 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.589 W/kg
Maximum value of SAR (measured) = 1.41 W/kg

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

#31_GSM1900_GPRS (4 Tx slots)_Bottom Side_1cm_Ch661

DUT: 342505

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1880 MHz; σ = 1.512 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch661/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
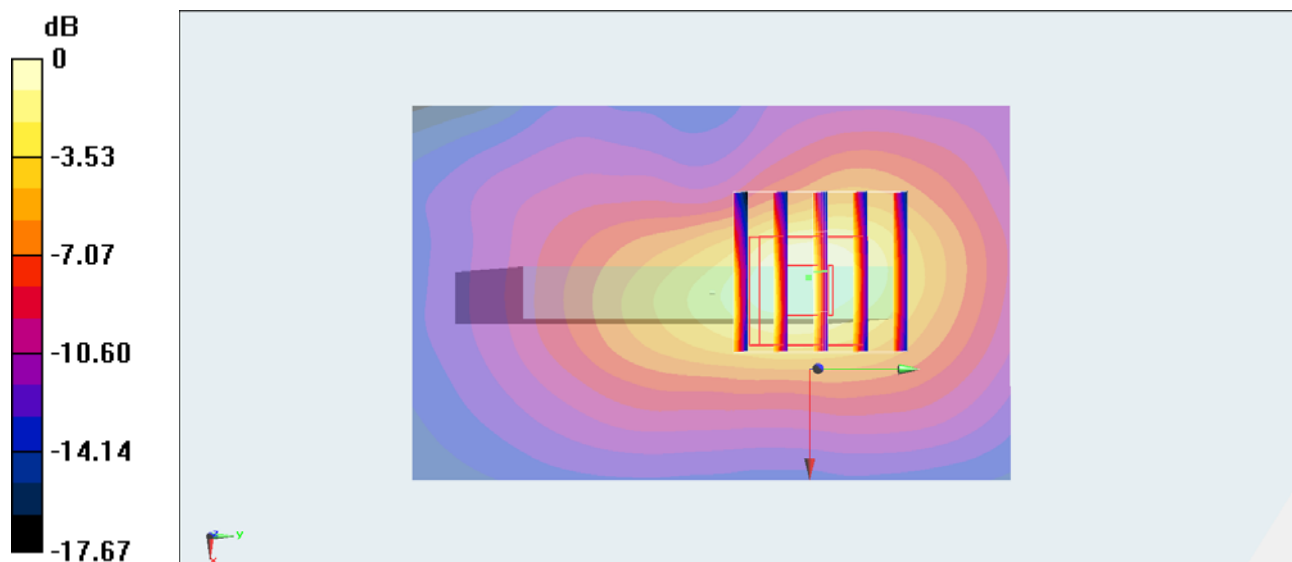Maximum value of SAR (interpolated) = 1.42 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.734 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.550 W/kg
Maximum value of SAR (measured) = 1.30 W/kg

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

#32_GSM1900_GPRS (4 Tx slots)_Bottom Side_1cm_Ch810

DUT: 342505

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130504 Medium parameters used: f = 1910 MHz; σ = 1.546 S/m; ε_r = 51.543; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch810/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
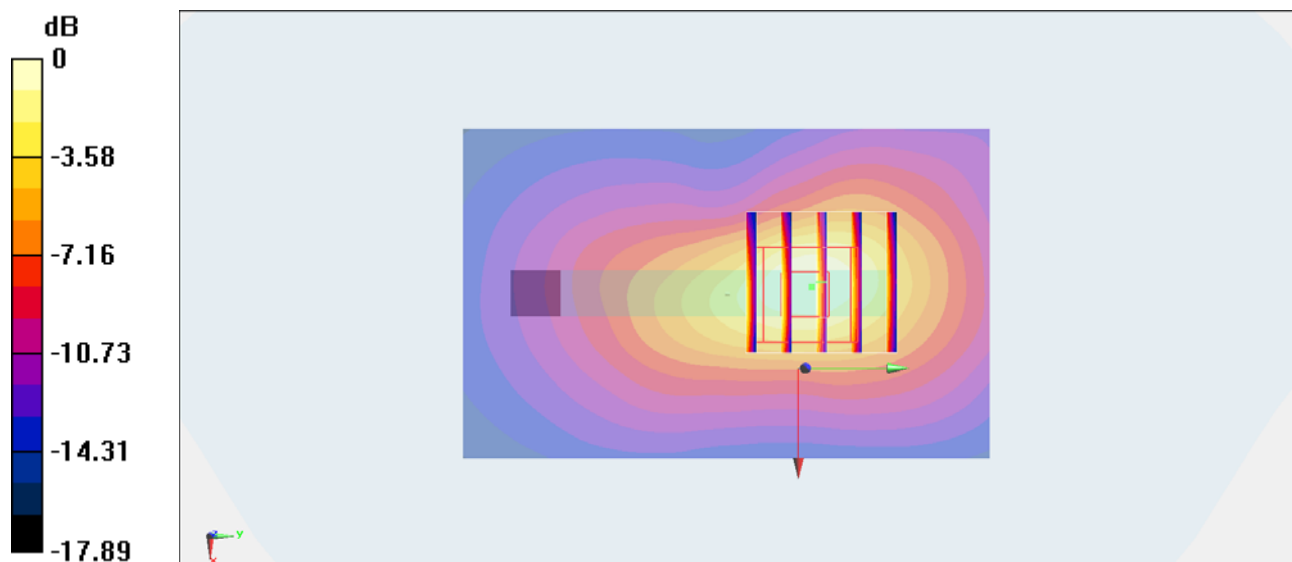Maximum value of SAR (interpolated) = 1.52 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 31.574 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.595 W/kg
Maximum value of SAR (measured) = 1.44 W/kg

0 dB = 1.44 W/kg = 1.58 dBW/kg

#25_GSM1900_GSM Voice_Front_1.5cm_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130504 Medium parameters used : f = 1850.2 MHz; σ = 1.479 S/m; ε$_r$ = 51.759; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
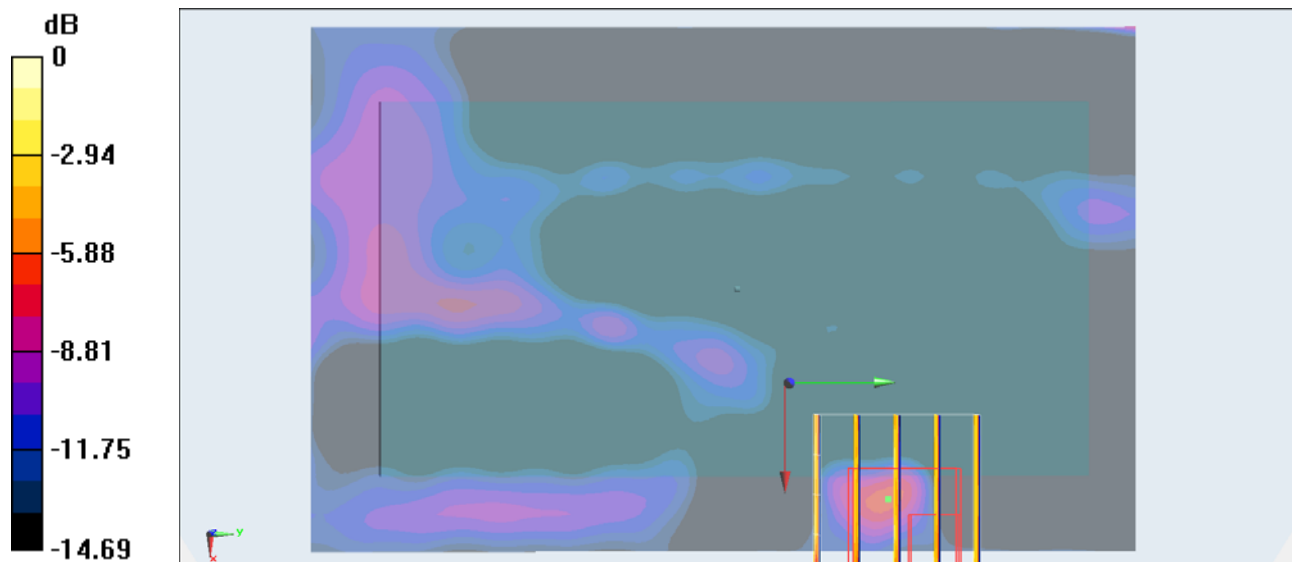Maximum value of SAR (interpolated) = 0.0175 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.940 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.00807 W/kg
Maximum value of SAR (measured) = 0.0728 W/kg

0 dB = 0.0728 W/kg = -11.38 dBW/kg

#26_GSM1900_GSM Voice_Back_1.5cm_Ch512

DUT: 342505

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130504 Medium parameters used: f = 1850.2 MHz; σ = 1.479 S/m; ε_r = 51.759; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
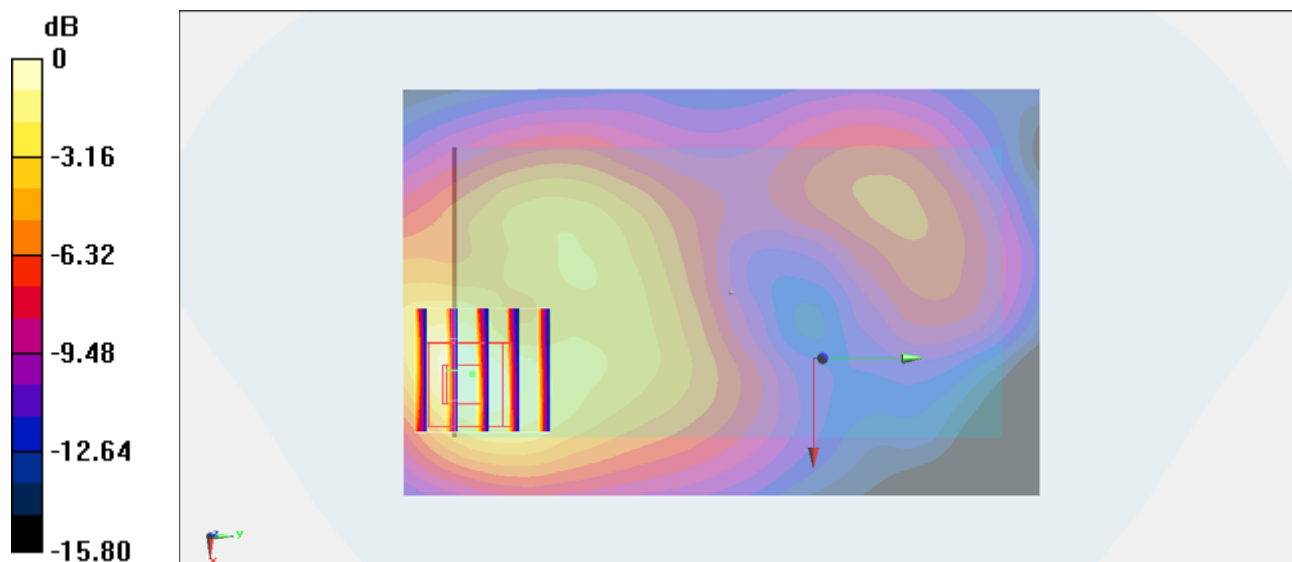Maximum value of SAR (interpolated) = 0.470 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 17.387 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.457 W/kg

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

#01_WLAN2.4G_802.11b 1Mbps_Front_1cm_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_130503 Medium parameters used: f = 2437 MHz; σ = 1.904 S/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
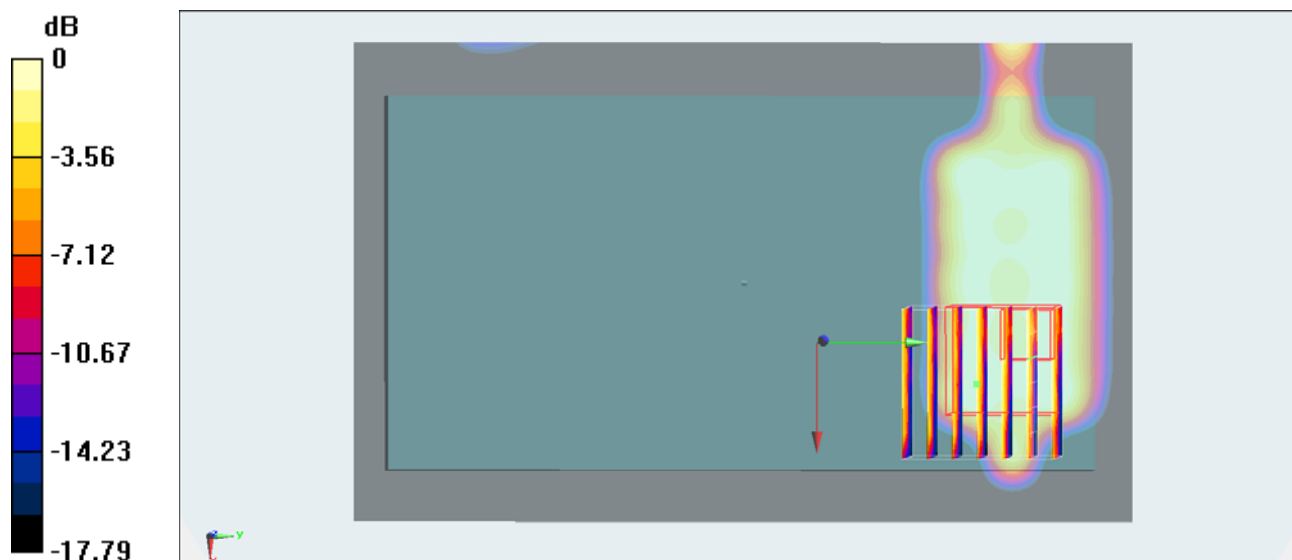Maximum value of SAR (interpolated) = 0.368 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.619 V/m; Power Drift = 0.38 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.230 W/kg

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

#02_WLAN2.4G_802.11b 1Mbps_Back_1cm_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_130503 Medium parameters used: f = 2437 MHz; σ = 1.904 S/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
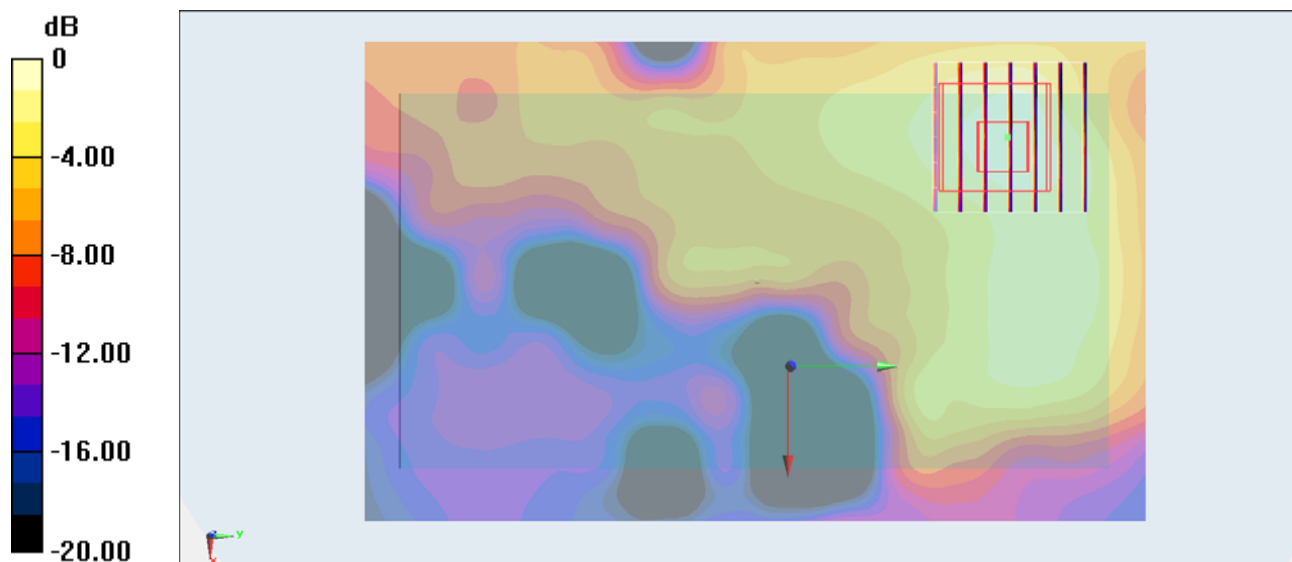Maximum value of SAR (interpolated) = 0.231 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.247 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.253 W/kg

0 dB = 0.253 W/kg = -5.97 dBW/kg

#04_WLAN2.4G_802.11b 1Mbps_Right Side_1cm_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_130503 Medium parameters used: f = 2437 MHz; σ = 1.904 S/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (41x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
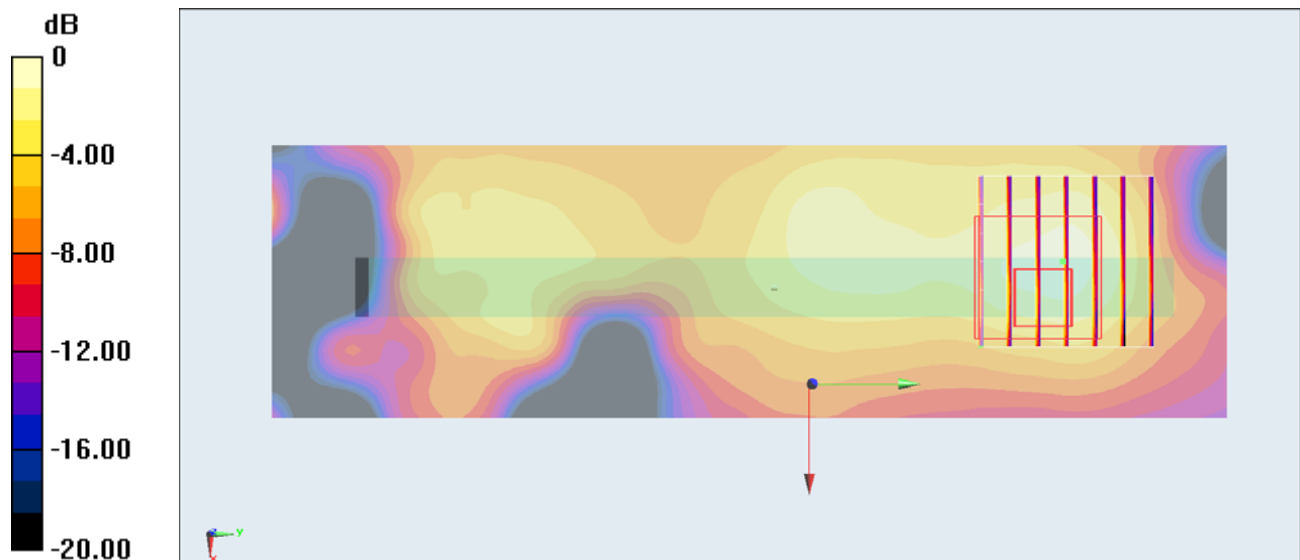Maximum value of SAR (interpolated) = 0.119 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.477 V/m; Power Drift = 2.03 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.134 W/kg

0 dB = 0.134 W/kg = -8.73 dBW/kg

#05_WLAN2.4G_802.11b 1Mbps_Top Side_1cm_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_130503 Medium parameters used: f = 2437 MHz; σ = 1.904 S/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
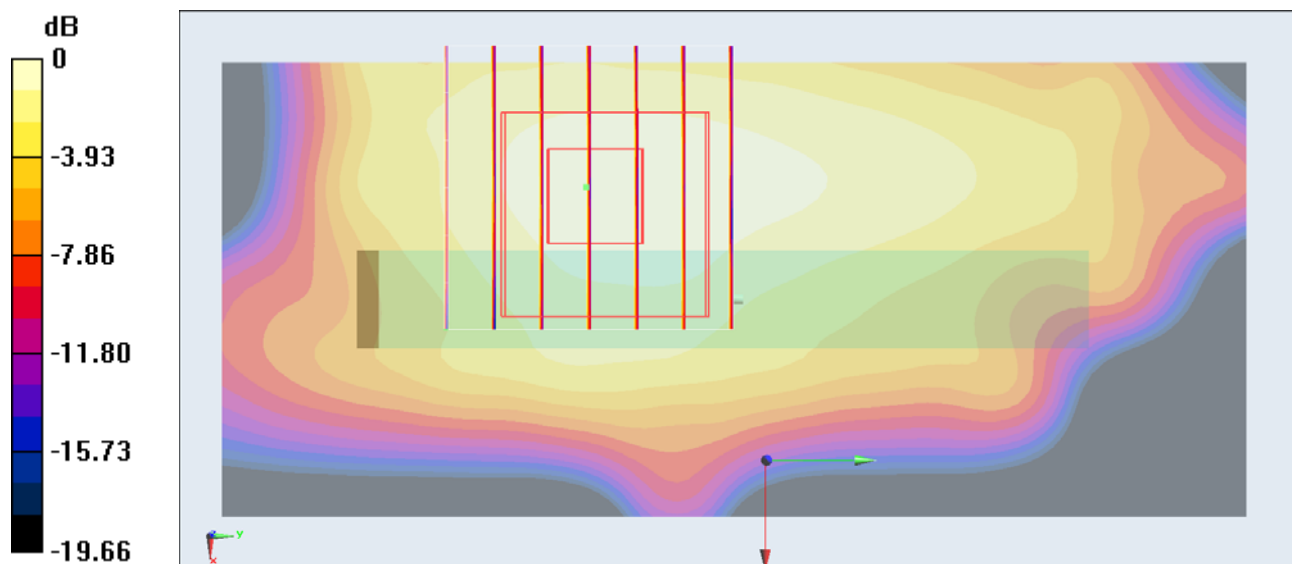Maximum value of SAR (interpolated) = 0.192 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.554 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.197 W/kg

0 dB = 0.197 W/kg = -7.06 dBW/kg

#06_WLAN2.4G_802.11b 1Mbps_Front_1.5cm_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_130503 Medium parameters used: f = 2437 MHz; σ = 1.904 S/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
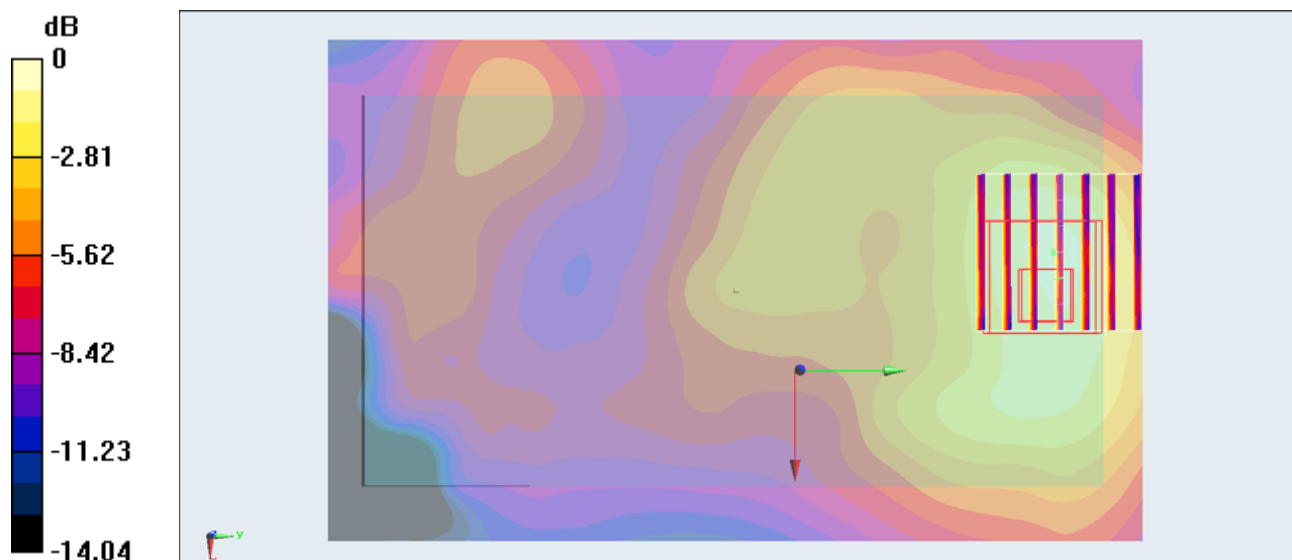Maximum value of SAR (interpolated) = 0.0997 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.144 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.115 W/kg

0 dB = 0.115 W/kg = -9.39 dBW/kg

#07_WLAN2.4G_802.11b 1Mbps_Back_1.5cm_Ch6

DUT: 342505

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_130503 Medium parameters used: f = 2437 MHz; σ = 1.904 S/m; ε_r = 53.196; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
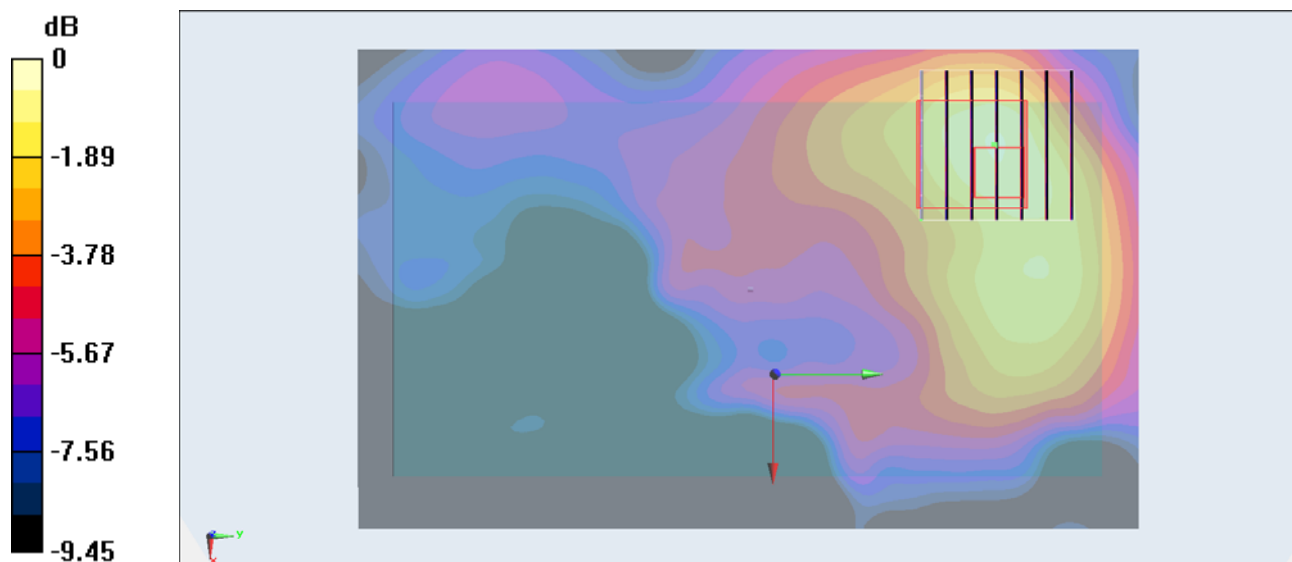Maximum value of SAR (interpolated) = 0.112 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 7.397 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.128 W/kg

0 dB = 0.128 W/kg = -8.93 dBW/kg