#01_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_171004 Medium parameters used: f = 836.4 MHz; σ = 0.902 S/m; ε_r = 42.033; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.43, 10.43, 10.43); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
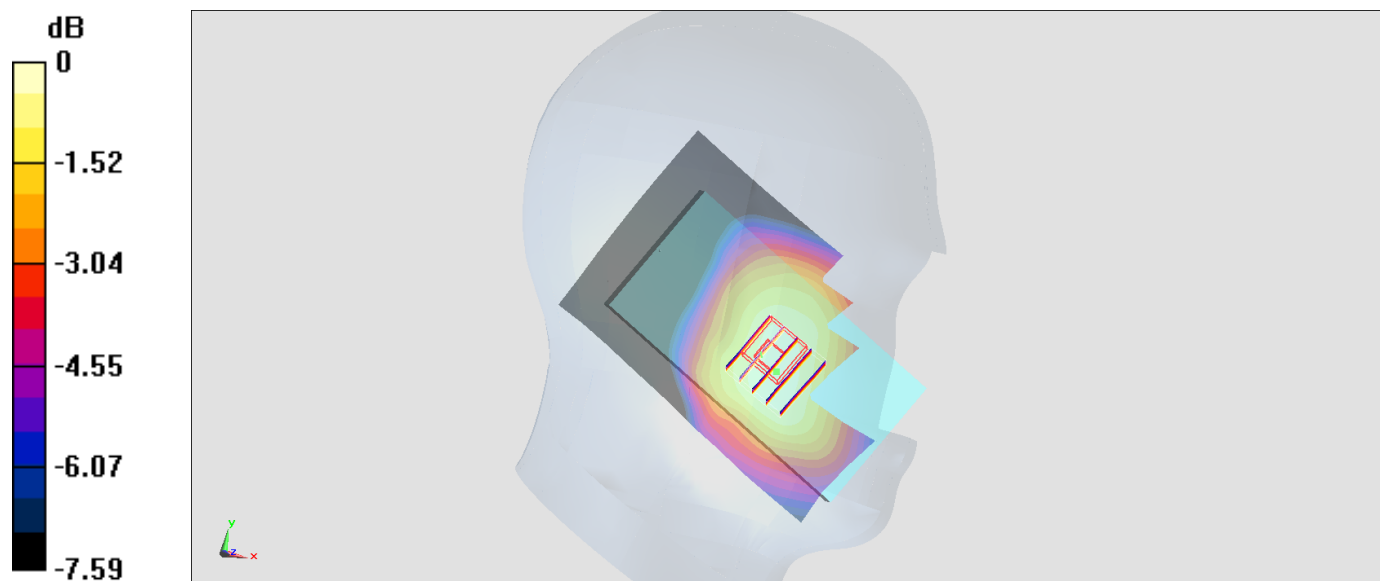Maximum value of SAR (interpolated) = 0.520 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.18 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 0.534 W/kg

0 dB = 0.534 W/kg = -2.72 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08

Medium: HSL_1900_171007 Medium parameters used: f = 1850.2 MHz; σ = 1.343 S/m; ε_r = 38.877;

ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.62, 8.62, 8.62); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
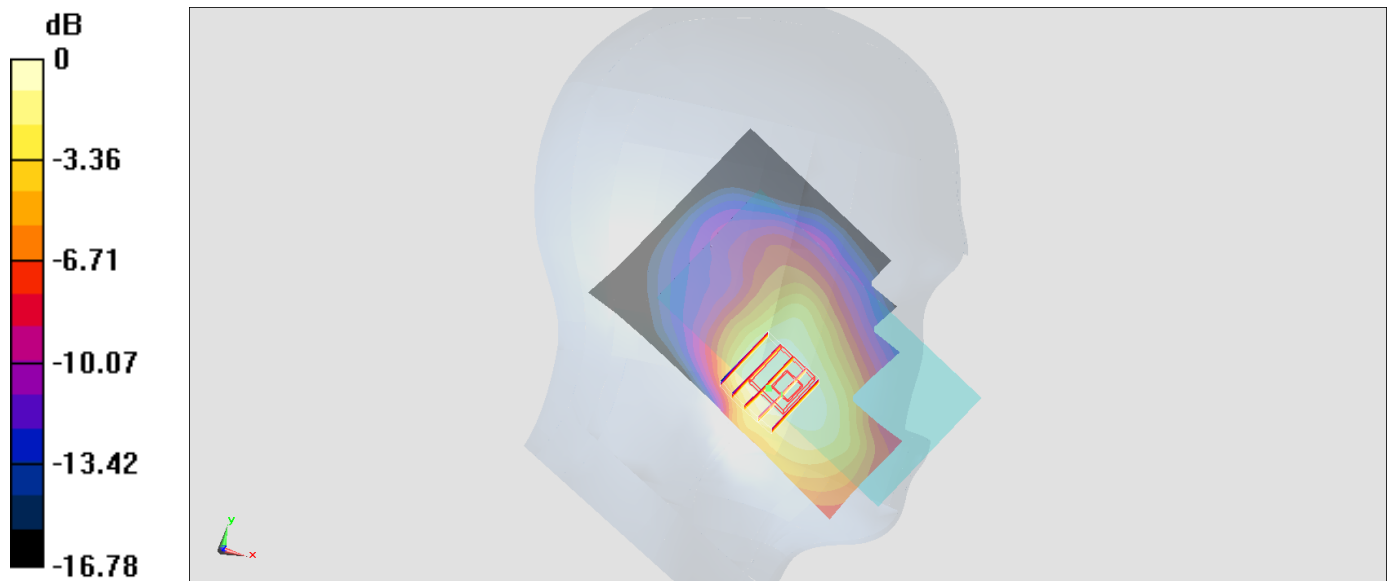Maximum value of SAR (interpolated) = 0.670 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.26 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.619 W/kg

0 dB = 0.619 W/kg = -2.08 dBW/kg

#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

Communication System: WCDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_171007 Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 38.757; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.62, 8.62, 8.62); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
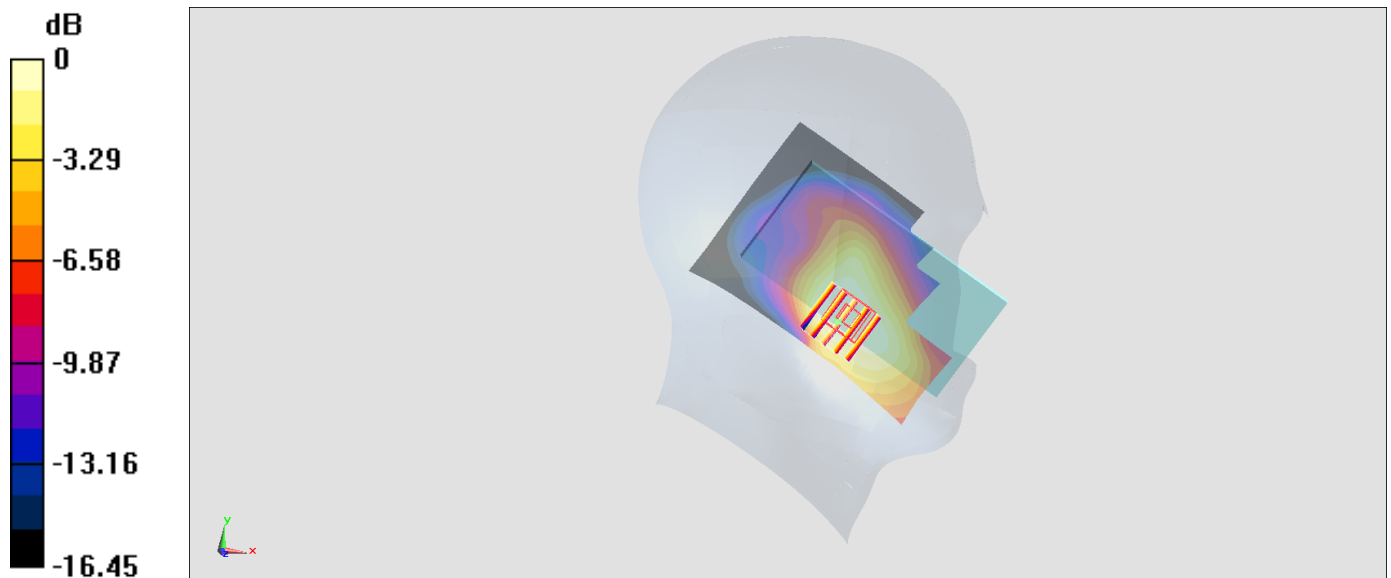Maximum value of SAR (interpolated) = 0.934 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.35 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 0.848 W/kg

0 dB = 0.848 W/kg = -0.72 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1312

Communication System: WCDMA ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_171006 Medium parameters used : f = 1712.4 MHz; σ = 1.379 S/m; ε_r = 40.086;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.93, 8.93, 8.93); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
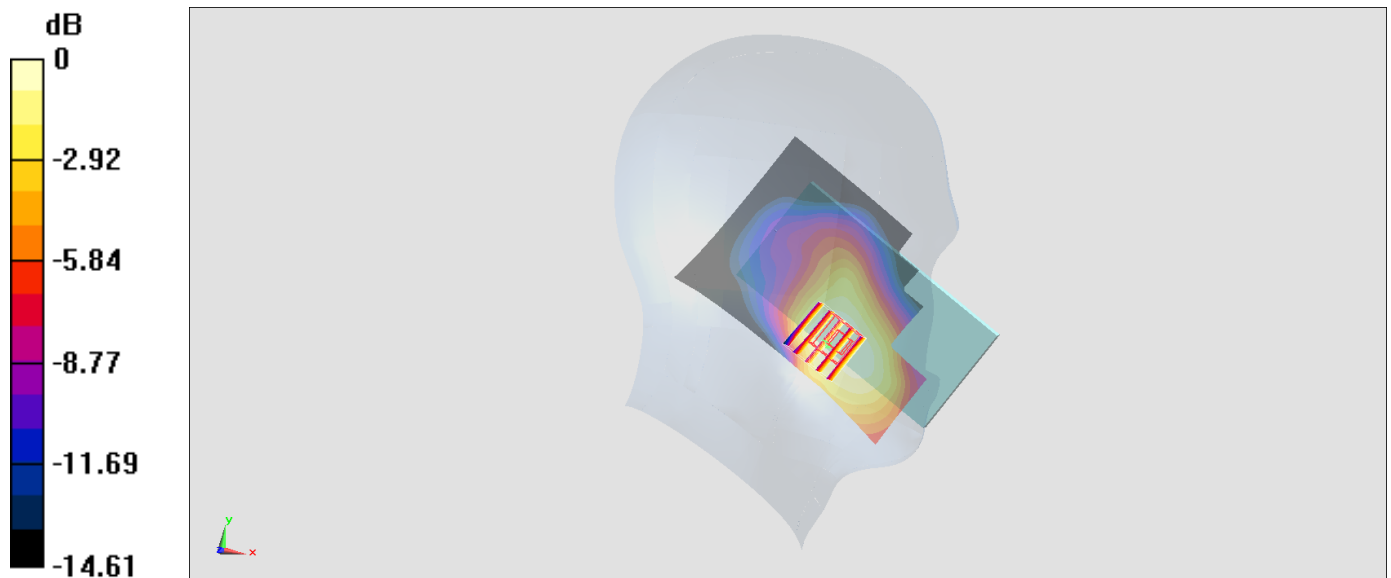Maximum value of SAR (interpolated) = 0.942 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.71 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.472 W/kg
Maximum value of SAR (measured) = 0.858 W/kg

0 dB = 0.858 W/kg = -0.67 dBW/kg

#05_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_171004 Medium parameters used : f = 836.4 MHz; σ = 0.902 S/m; ε_r = 42.033; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.43, 10.43, 10.43); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
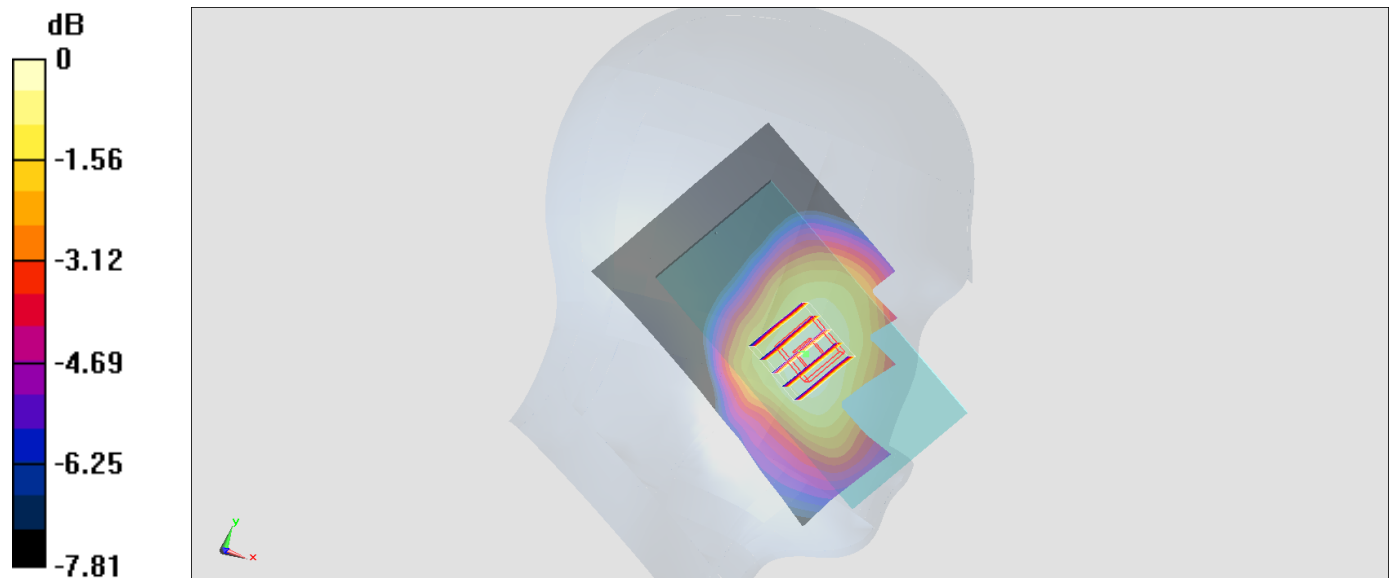Maximum value of SAR (interpolated) = 0.528 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.31 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.538 W/kg

0 dB = 0.538 W/kg = -2.69 dBW/kg

#06_LTE Band 2_20M_QPSK_1_0_Left Cheek_Ch18700

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_171007 Medium parameters used: f = 1860 MHz; σ = 1.353 S/m; ε_r = 38.834; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.62, 8.62, 8.62); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
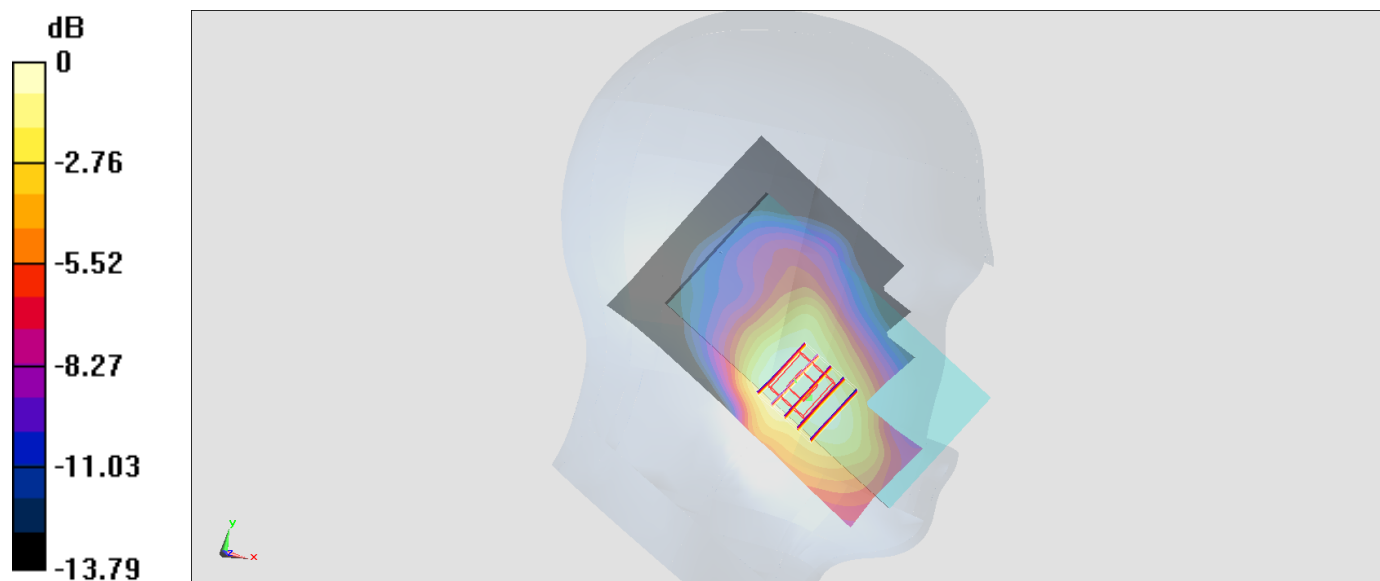Maximum value of SAR (interpolated) = 0.680 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.27 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 0.647 W/kg

0 dB = 0.647 W/kg = -1.89 dBW/kg

#07_LTE Band 4_20M_QPSK_1_0_Left Cheek_Ch20175

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_171006 Medium parameters used: f = 1732.5 MHz; σ = 1.384 S/m; ε_r = 40.184;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.93, 8.93, 8.93); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
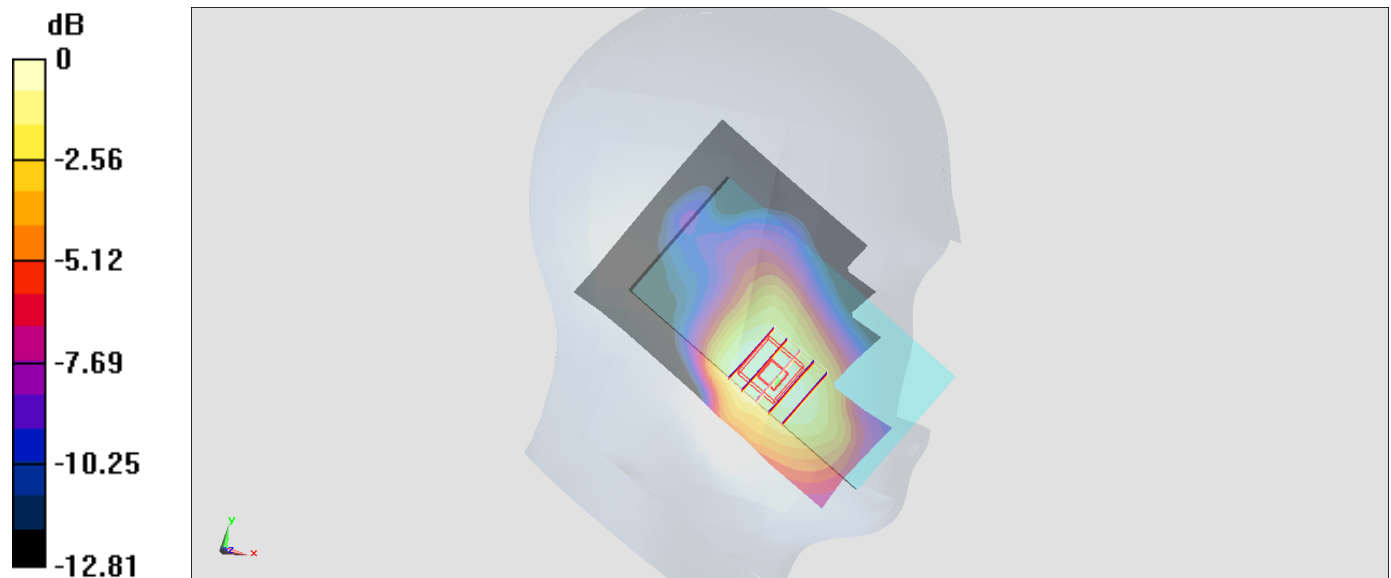Maximum value of SAR (interpolated) = 0.730 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.60 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 0.722 W/kg

0 dB = 0.722 W/kg = -1.41 dBW/kg

#08_LTE Band 5_10M_QPSK_1_0_Right Cheek_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_171004 Medium parameters used : f = 836.5 MHz; σ = 0.902 S/m; ε_r = 42.032; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.43, 10.43, 10.43); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
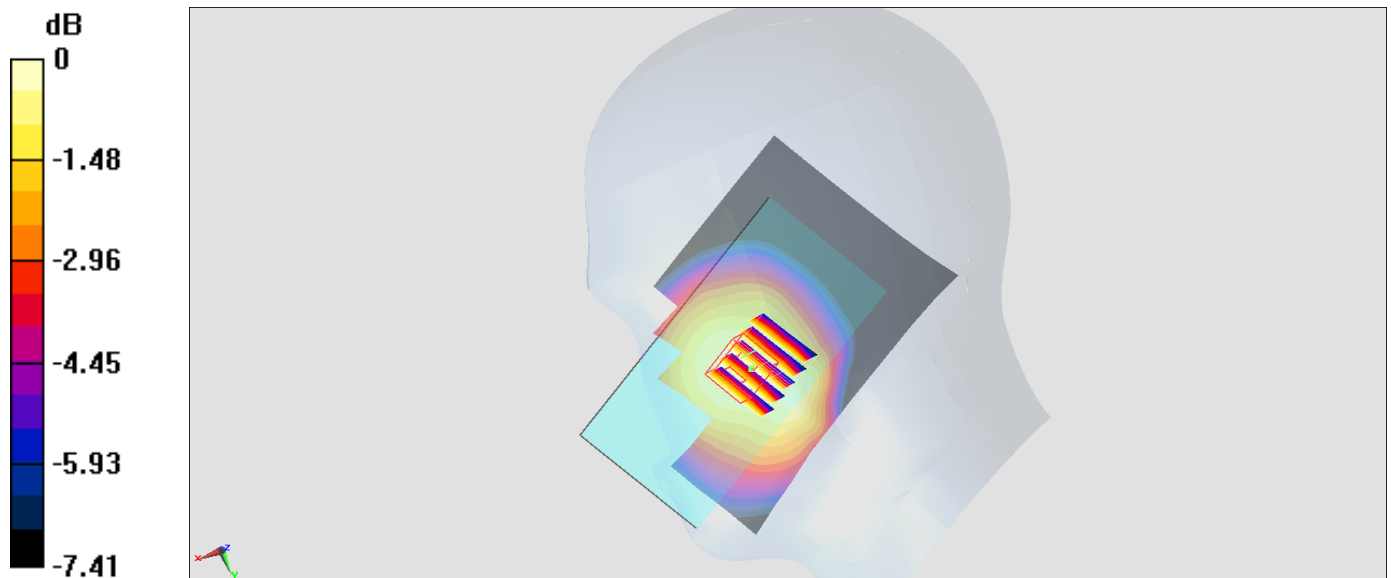Maximum value of SAR (interpolated) = 0.440 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.54 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.456 W/kg

0 dB = 0.456 W/kg = -3.41 dBW/kg

#09_LTE Band 7_20M_QPSK_1_99_Right Cheek_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_171004 Medium parameters used: f = 2510 MHz; σ = 1.89 S/m; $ε_r$ = 40.584; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃ ; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.6, 7.6, 7.6); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
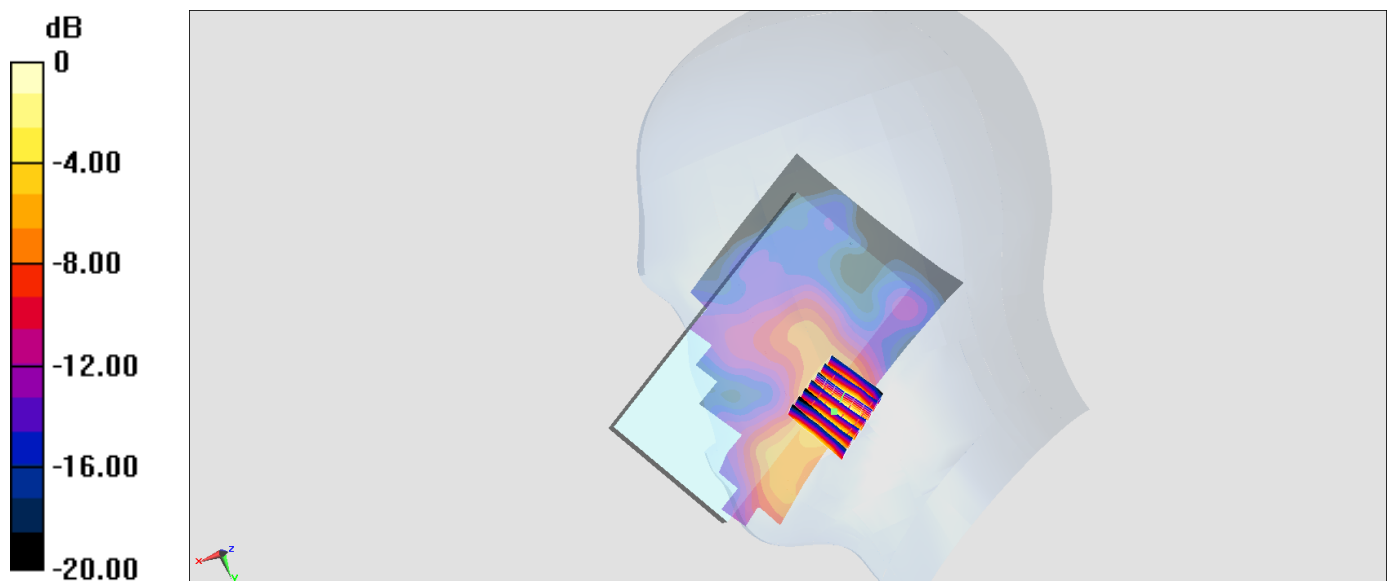Maximum value of SAR (interpolated) = 0.431 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.04 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.571 W/kg

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

#10_LTE Band 12_10M_QPSK_1_0_Right Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_171005 Medium parameters used: f = 707.5 MHz; σ = 0.854 S/m; ε_r = 41.082; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.96, 10.96, 10.96); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
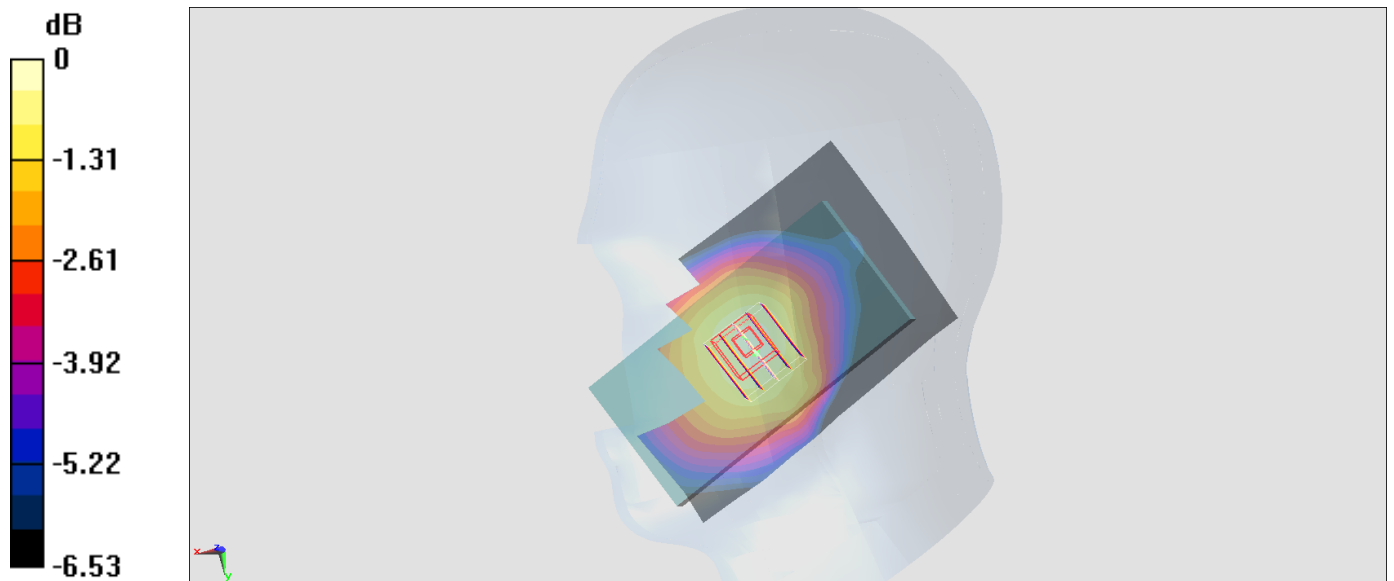Maximum value of SAR (interpolated) = 0.0999 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.48 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.105 W/kg

0 dB = 0.105 W/kg = -9.79 dBW/kg

#11_LTE Band 13_10M_QPSK_1_0_Left Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL_750_171005 Medium parameters used: f = 782 MHz; σ = 0.924 S/m; ε_r = 40.125; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.96, 10.96, 10.96); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
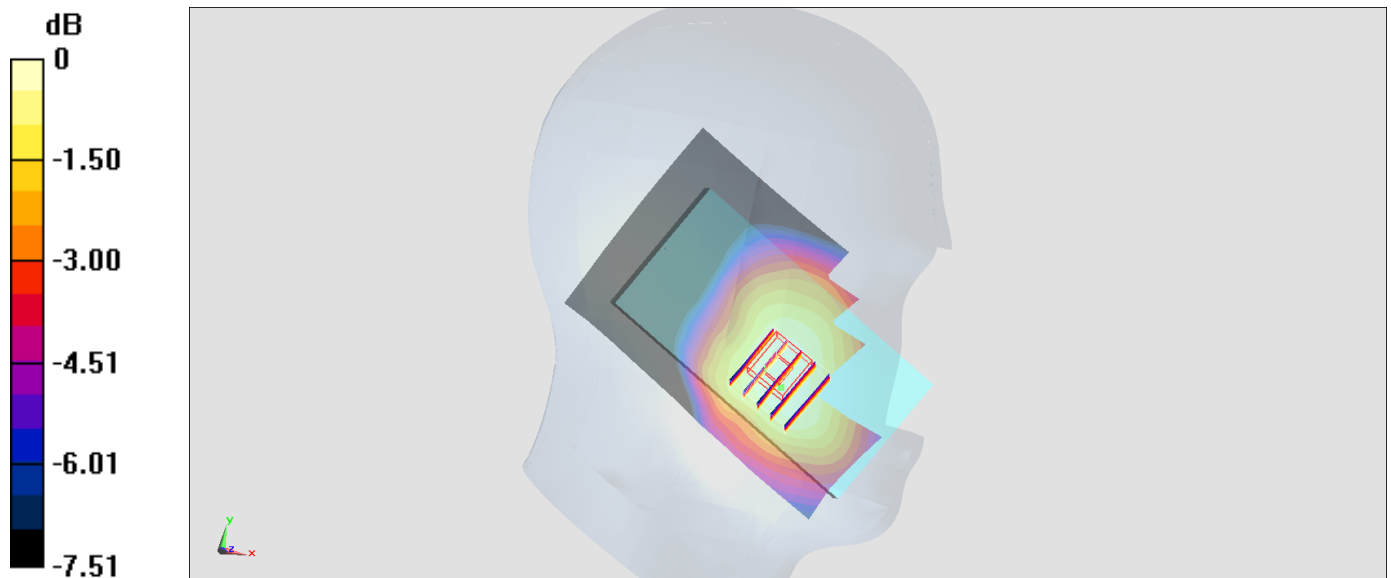Maximum value of SAR (interpolated) = 0.251 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.96 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.248 W/kg

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

#12_LTE Band 25_20M_QPSK_1_0_Left Cheek_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_171007 Medium parameters used: f = 1860 MHz; σ = 1.353 S/m; ε_r = 38.834; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.62, 8.62, 8.62); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
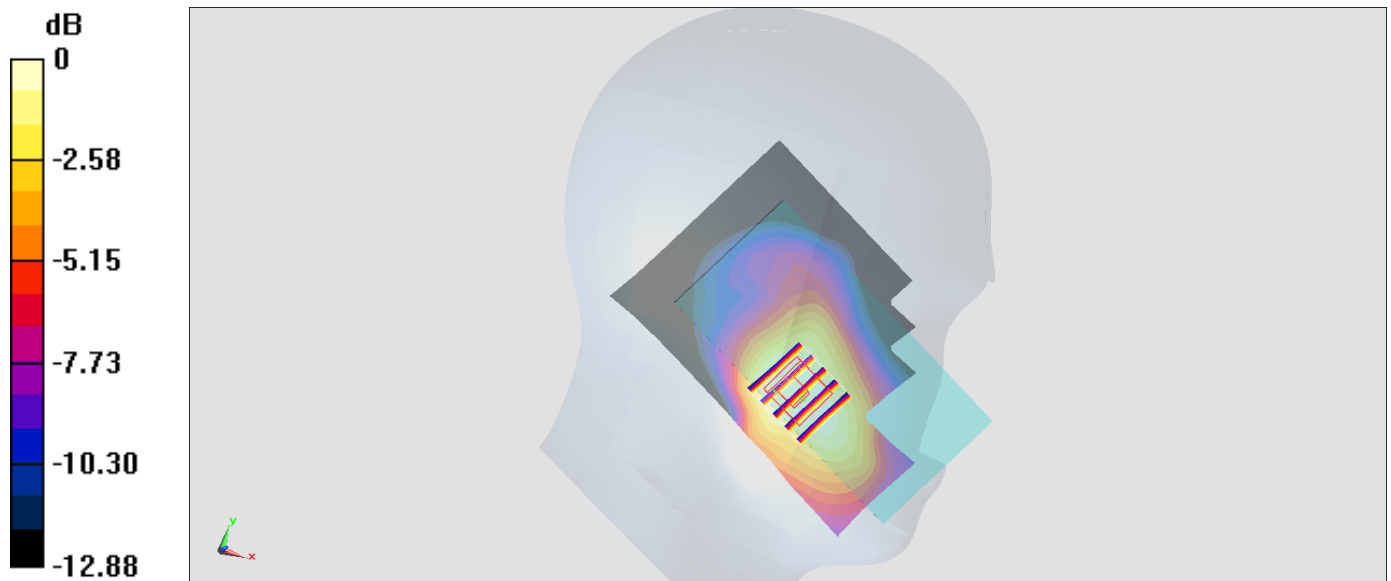Maximum value of SAR (interpolated) = 0.624 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.67 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.610 W/kg

0 dB = 0.610 W/kg = -2.15 dBW/kg

#13_LTE Band 66_20M_QPSK_1_0_Left Cheek_Ch132572

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_171006 Medium parameters used: f = 1770 MHz; σ = 1.409 S/m; ε_r = 40.14; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.93, 8.93, 8.93); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
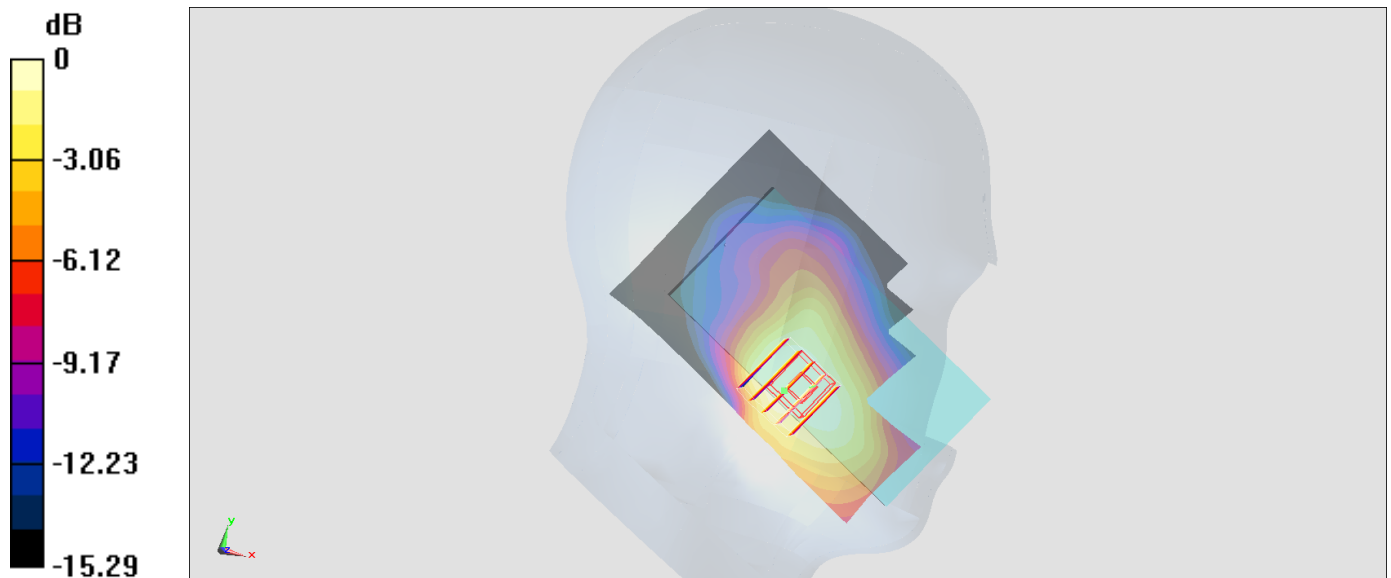Maximum value of SAR (interpolated) = 0.739 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.21 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 0.696 W/kg

0 dB = 0.696 W/kg = -1.57 dBW/kg

#14_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: HSL_2450_171012 Medium parameters used: f = 2462 MHz; σ = 1.78 S/m; ε_r = 39.429; ρ = 1000 kg/m³

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.18, 4.18, 4.18); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
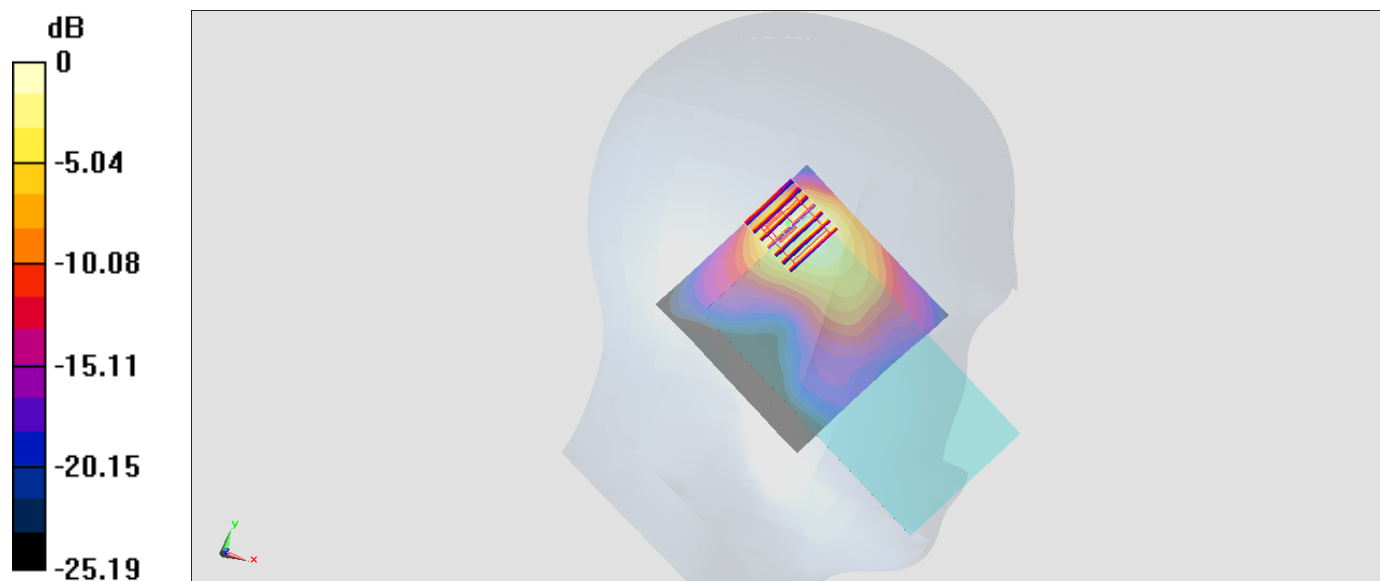Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.21 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.887 W/kg

0 dB = 0.887 W/kg = -0.52 dBW/kg

#15_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.054

Medium: HSL_5G_171011 Medium parameters used: f = 5320 MHz; σ = 4.666 S/m; ε_r = 36.575; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.36, 5.36, 5.36); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
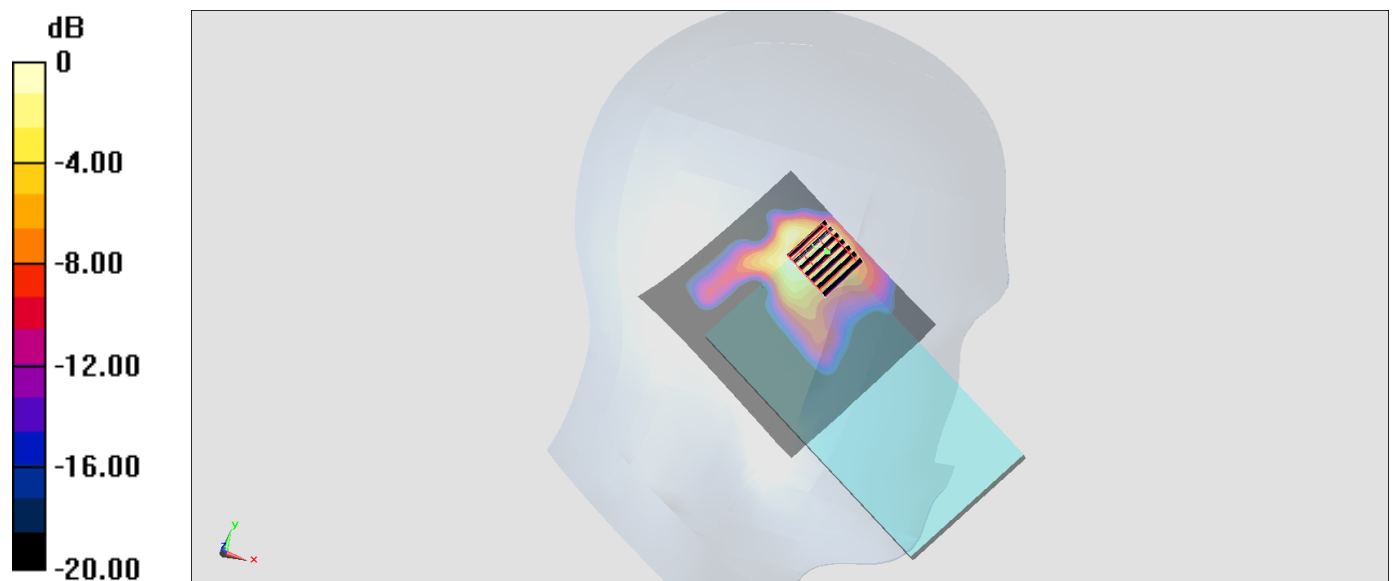Maximum value of SAR (interpolated) = 0.795 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.80 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.959 W/kg

0 dB = 0.959 W/kg = -0.18 dBW/kg

#16_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch100

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.054

Medium: HSL_5G_171011 Medium parameters used: f = 5500 MHz; σ = 4.844 S/m; ε_r = 36.344; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.72, 4.72, 4.72); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
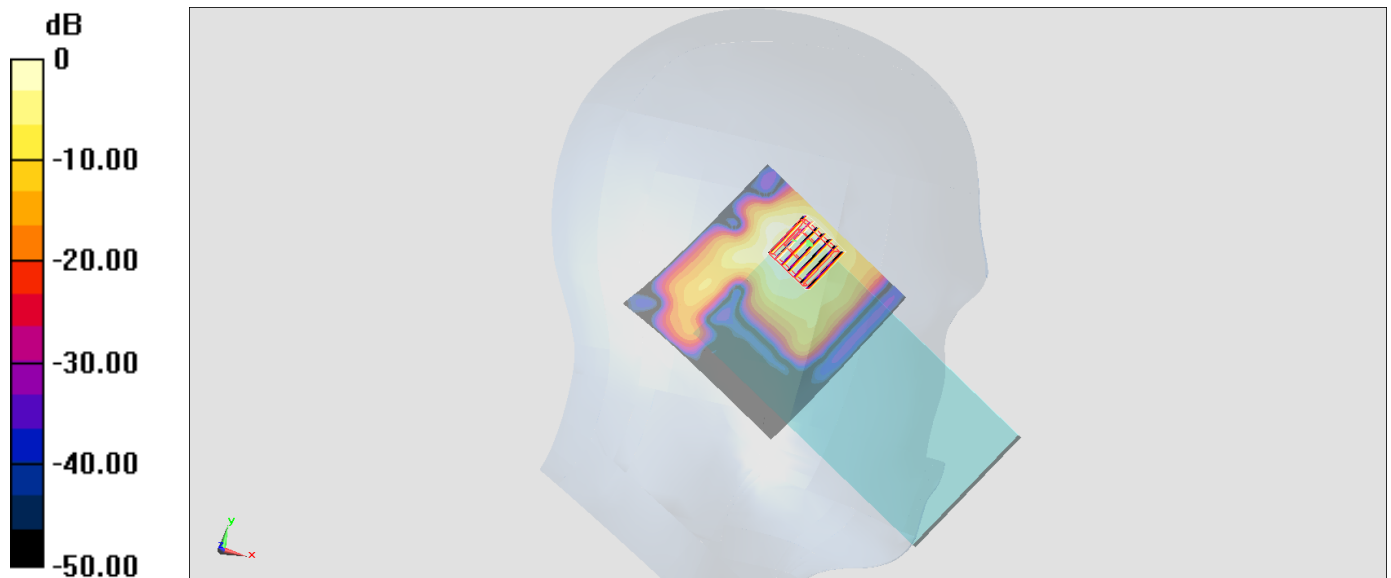Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.47 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg = 0.97 dBW/kg

#17_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch149

Communication System: 802.11a ; Frequency: 5745 MHz;Duty Cycle: 1:1.054
Medium: HSL_5G_171011 Medium parameters used: f = 5745 MHz; σ = 5.102 S/m; ε_r = 36.011; ρ = 1000 kg/m³
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.87, 4.87, 4.87); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
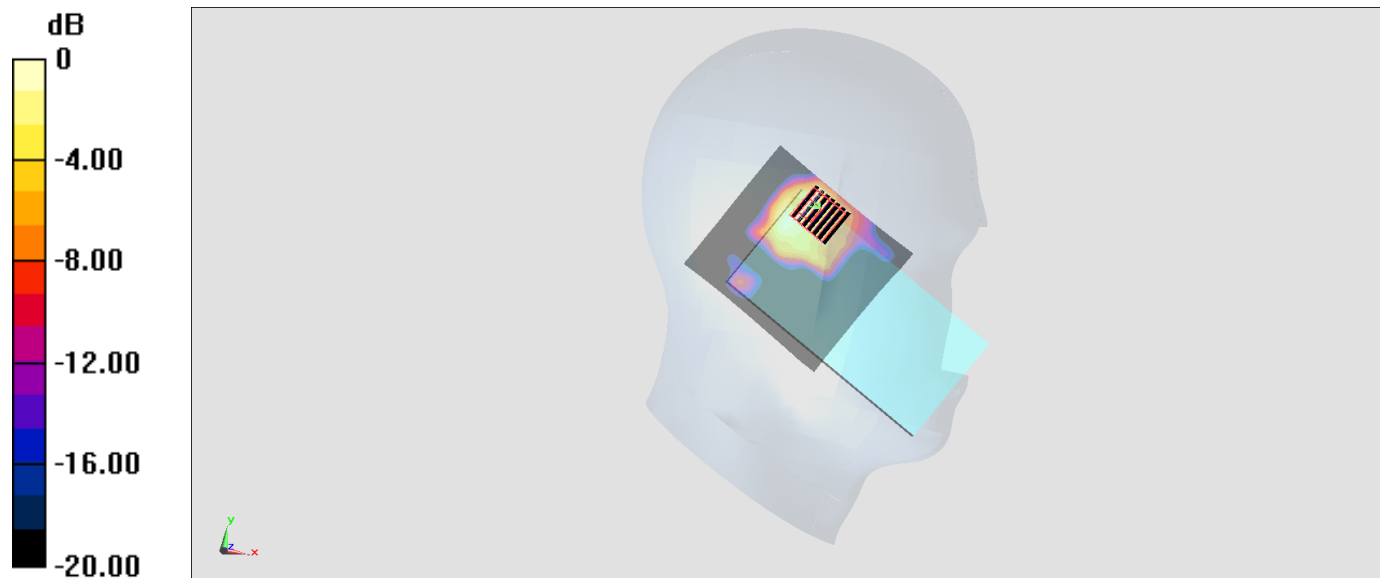Maximum value of SAR (interpolated) = 0.710 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.03 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.753 W/kg

0 dB = 0.753 W/kg = -1.23 dBW/kg

#18_Bluetooth_1Mbps_Left Cheek_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.297

Medium: HSL_2450_171012 Medium parameters used: f = 2480 MHz; σ = 1.8 S/m; ε_r = 39.371; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.18, 4.18, 4.18); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
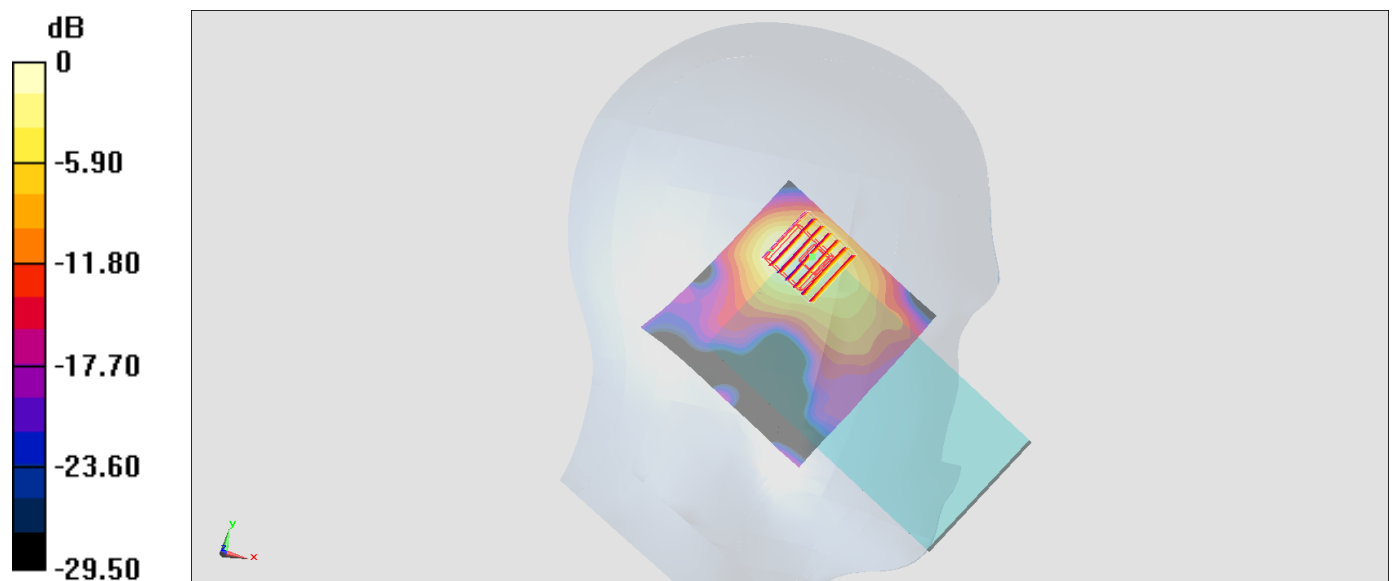Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.518 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.189 W/kg

0 dB = 0.189 W/kg = -7.24 dBW/kg

#19_GSM850_GPRS (4 Tx slots)_Right Side_10mm_Ch251

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

Medium: MSL_850_171001 Medium parameters used: f = 849 MHz; σ = 0.969 S/m; ε_r = 56.463; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.41, 10.41, 10.41); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
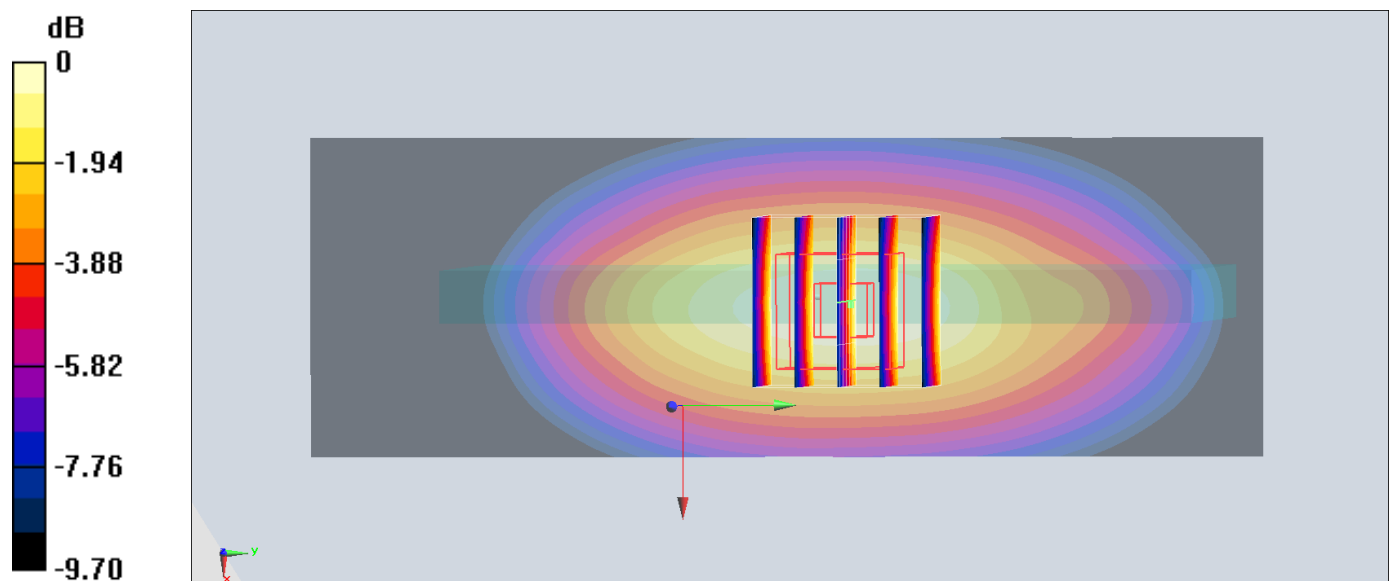Maximum value of SAR (interpolated) = 0.984 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.28 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 0.963 W/kg

0 dB = 0.963 W/kg = -0.16 dBW/kg

#20_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08

Medium: MSL_1900_171008 Medium parameters used : f = 1850.2 MHz; σ = 1.468 S/m; $ε_r$ = 53.384; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃ ; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.31, 8.31, 8.31); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
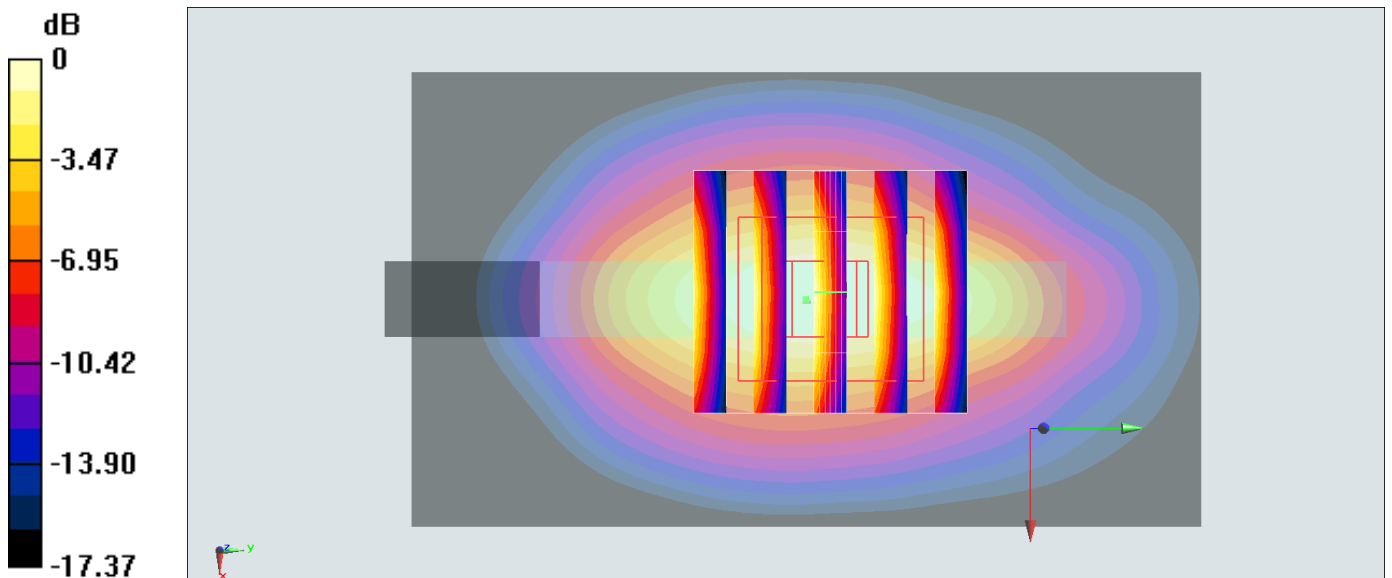Maximum value of SAR (interpolated) = 1.42 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.32 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.502 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

0 dB = 1.33 W/kg = 1.24 dBW/kg

#21_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9262

Communication System: WCDMA；Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_171009 Medium parameters used : f = 1852.4 MHz; σ = 1.468 S/m; $ε_r$ = 53.33;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.23, 4.23, 4.23); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
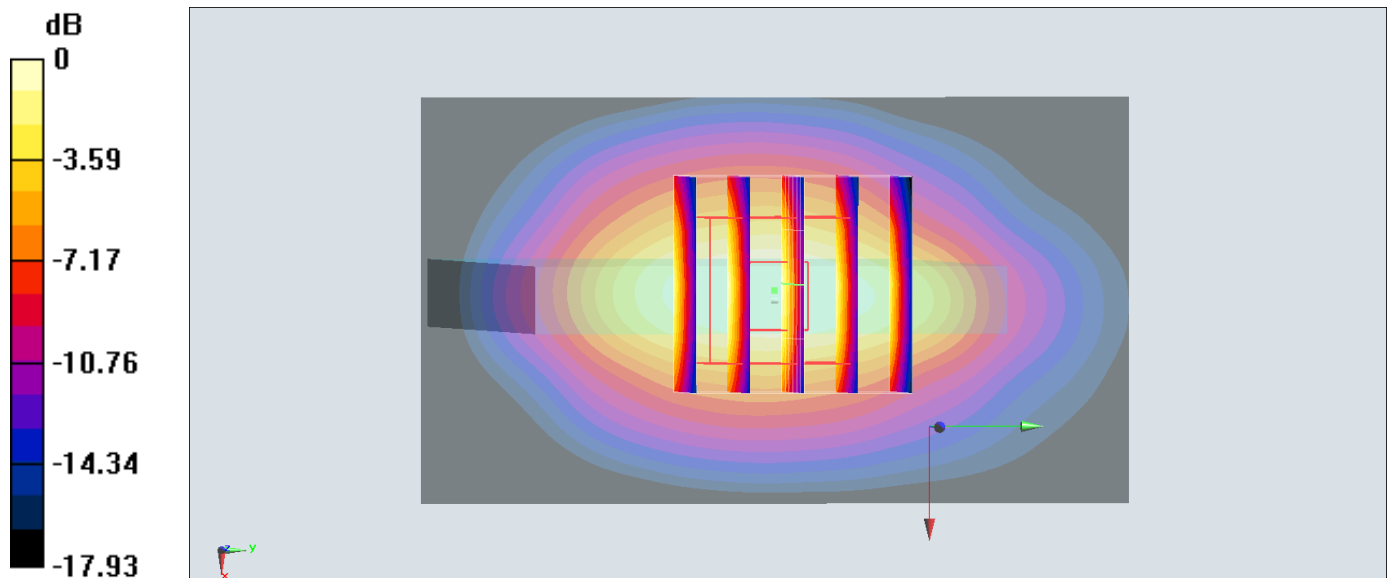Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.80 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.485 W/kg
Maximum value of SAR (measured) = 1.08 W/kg

0 dB = 1.08 W/kg = 0.33 dBW/kg

#22_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_171010 Medium parameters used: f = 1733 MHz; σ = 1.449 S/m; ε_r = 55.419; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.56, 4.56, 4.56); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
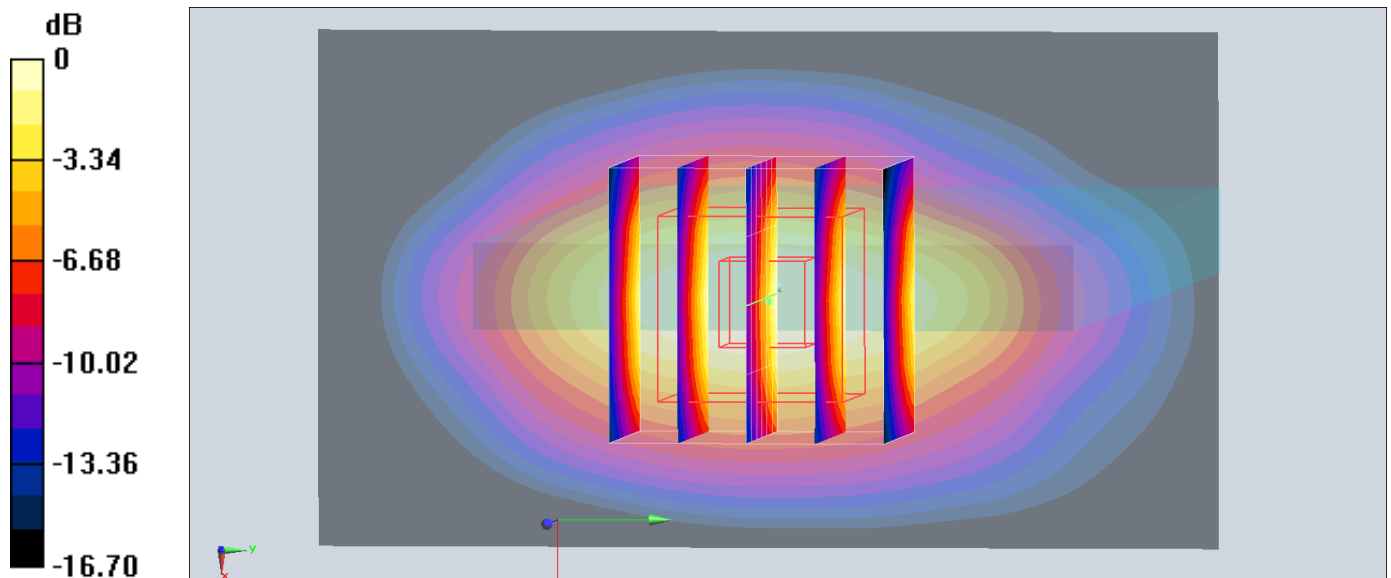Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.30 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.628 W/kg
Maximum value of SAR (measured) = 1.38 W/kg

0 dB = 1.38 W/kg = 1.40 dBW/kg

#23_WCDMA V_RMC 12.2Kbps_Right Side_10mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_171001 Medium parameters used: f = 847 MHz; σ = 0.968 S/m; ε_r = 56.481; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.41, 10.41, 10.41); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
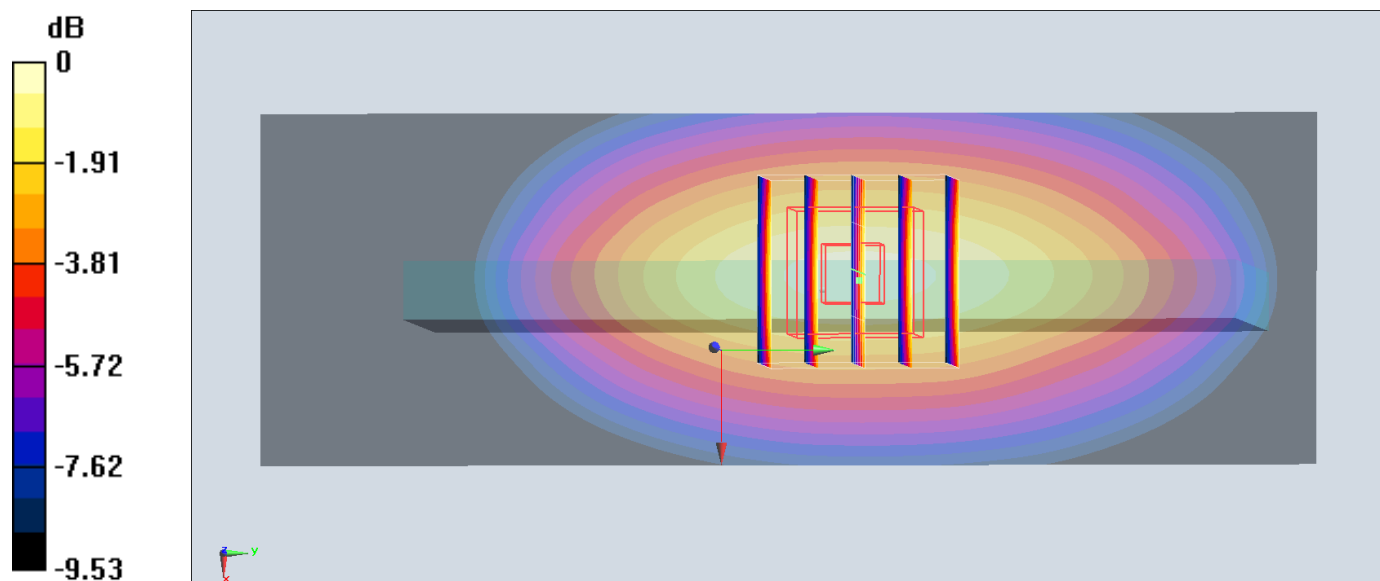Maximum value of SAR (interpolated) = 0.794 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.03 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 0.870 W/kg

0 dB = 0.870 W/kg = -0.60 dBW/kg

#24_LTE Band 2_20M_QPSK_1_0_Bottom Side_10mm_Ch18700

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_171008 Medium parameters used: f = 1860 MHz; σ = 1.479 S/m; ε_r = 53.365; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.31, 8.31, 8.31); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
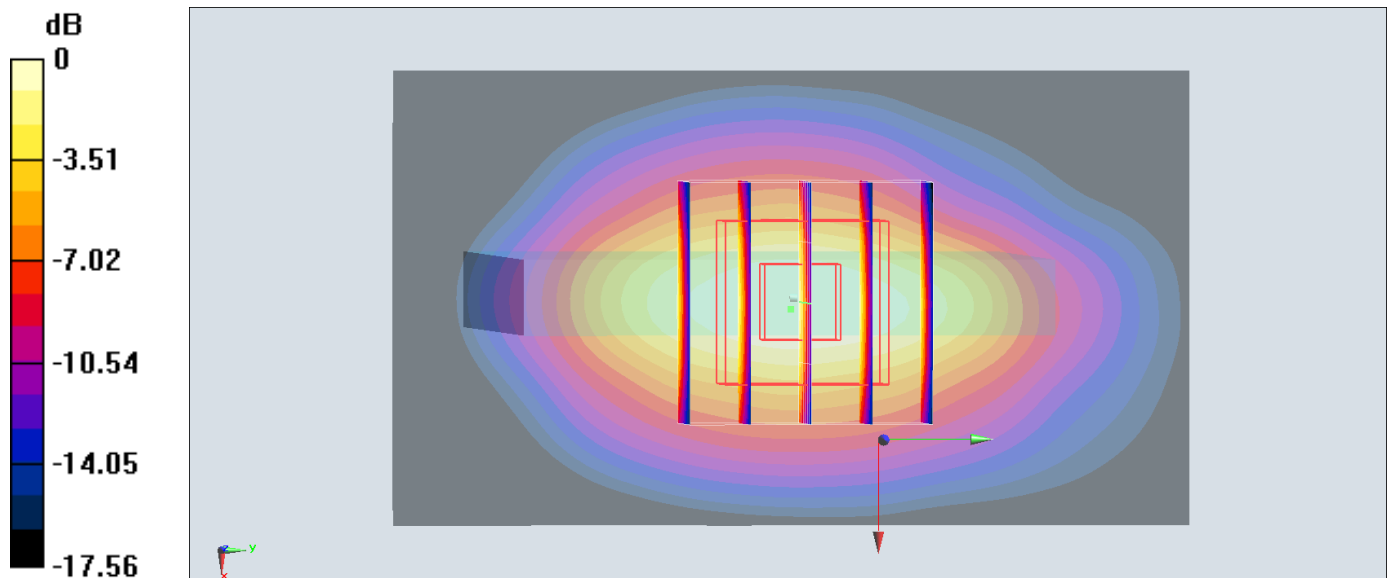Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.51 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.415 W/kg
Maximum value of SAR (measured) = 1.13 W/kg

dB
0
-3.51
-7.02
-10.54
-14.05
-17.56

0 dB = 1.13 W/kg = 0.53 dBW/kg

#25_LTE Band 4_20M_QPSK_1_49_Bottom Side_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_171011 Medium parameters used : f = 1732.5 MHz; σ = 1.446 S/m; ε_r =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.56, 4.56, 4.56); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
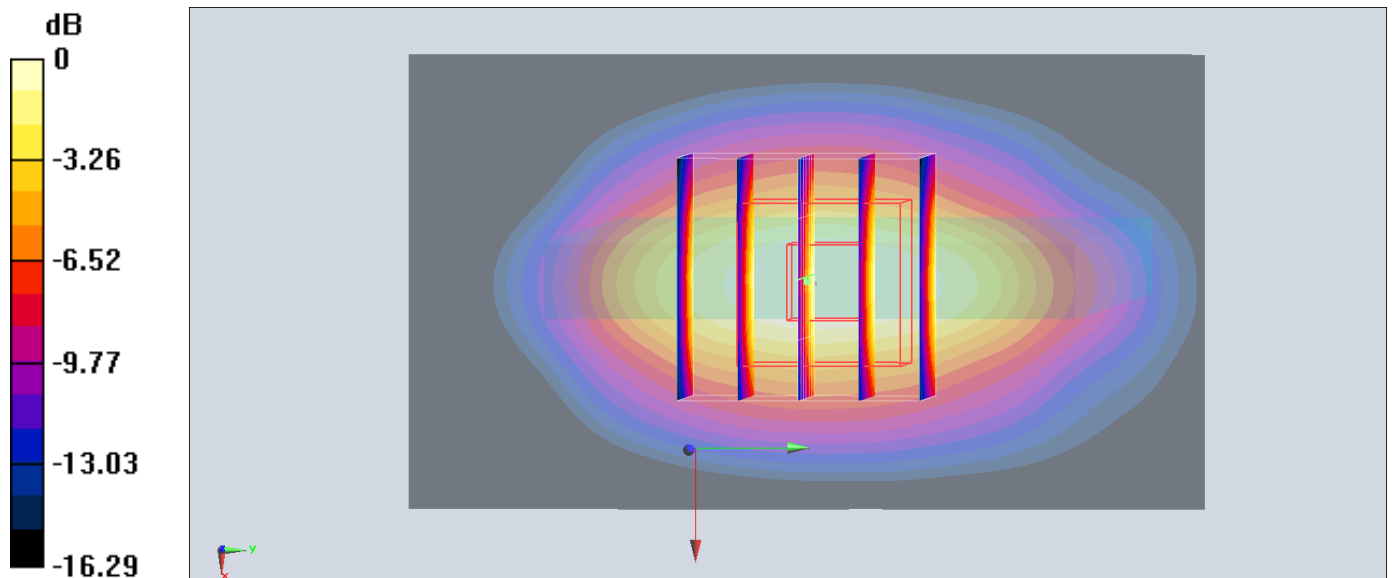Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.88 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.568 W/kg
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

#26_LTE Band 5_10M_QPSK_1_0_Right Side_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_171001 Medium parameters used: f = 836.5 MHz; σ = 0.958 S/m; ε_r = 56.584; ρ
= 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.41, 10.41, 10.41); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
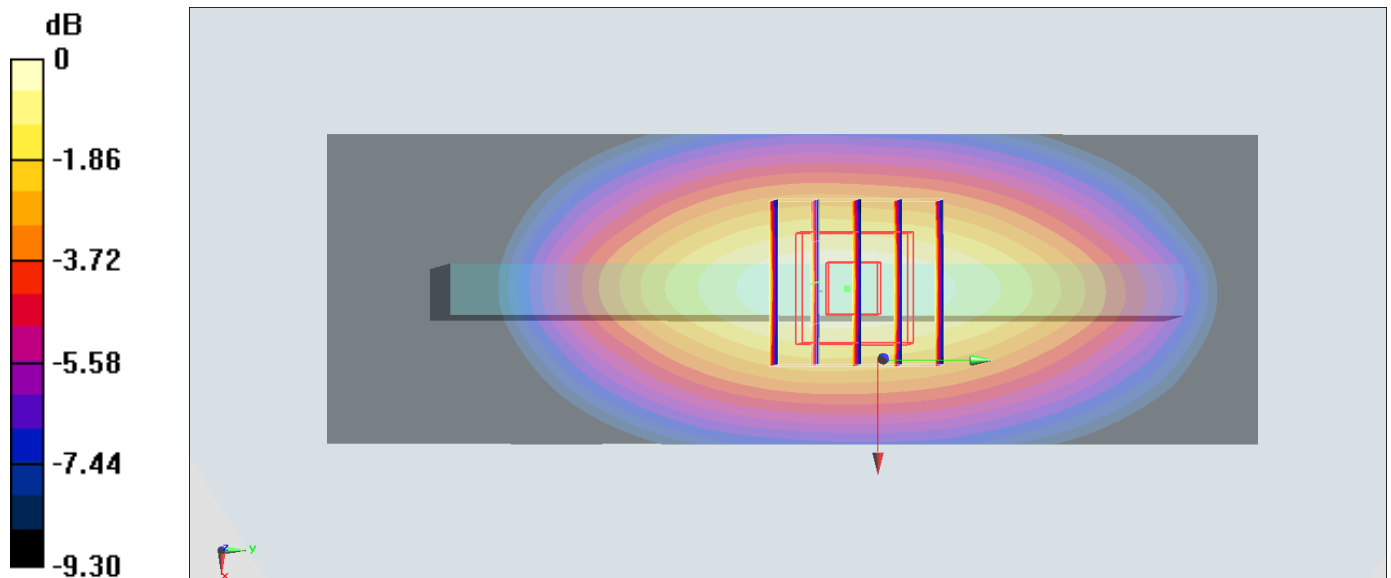Maximum value of SAR (interpolated) = 0.717 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.36 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.791 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 0.699 W/kg

0 dB = 0.699 W/kg = -1.56 dBW/kg

#27_LTE Band 7_20M_QPSK_1_99_Back_10mm_Ch20850

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_171003 Medium parameters used: f = 2510 MHz; σ = 2.103 S/m; ε_r = 54.256; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.59, 7.59, 7.59); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
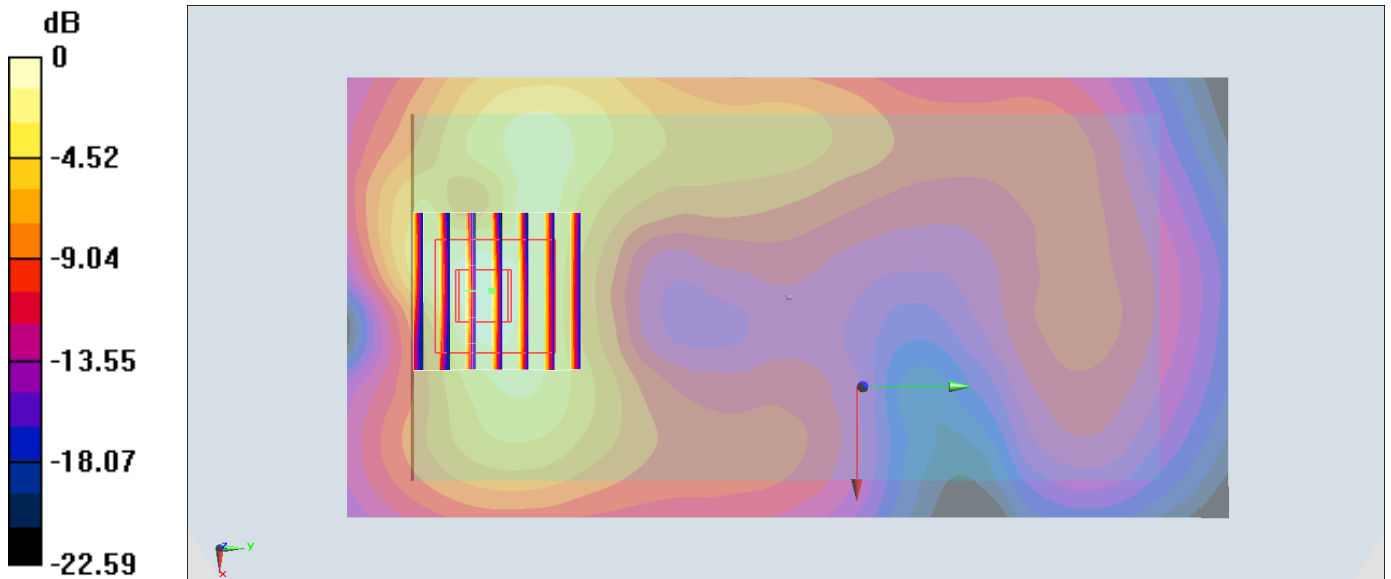Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

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

#28_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_171002 Medium parameters used: f = 707.5 MHz; σ = 0.921 S/m; ε_r = 55.121; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.68, 10.68, 10.68); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
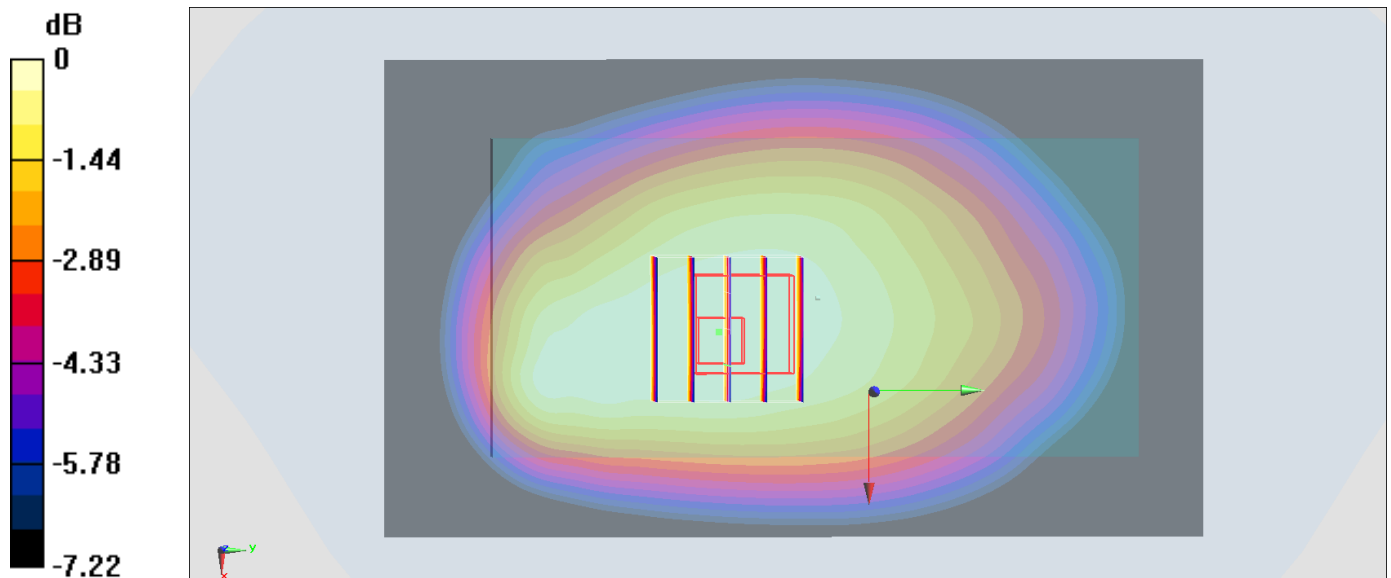Maximum value of SAR (interpolated) = 0.200 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.22 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.197 W/kg

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

#29_LTE Band 13_10M_QPSK_1_0_Left Side_10mm_Ch23230

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_171002 Medium parameters used: f = 782 MHz; σ = 0.992 S/m; ε_r = 54.335; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.68, 10.68, 10.68); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
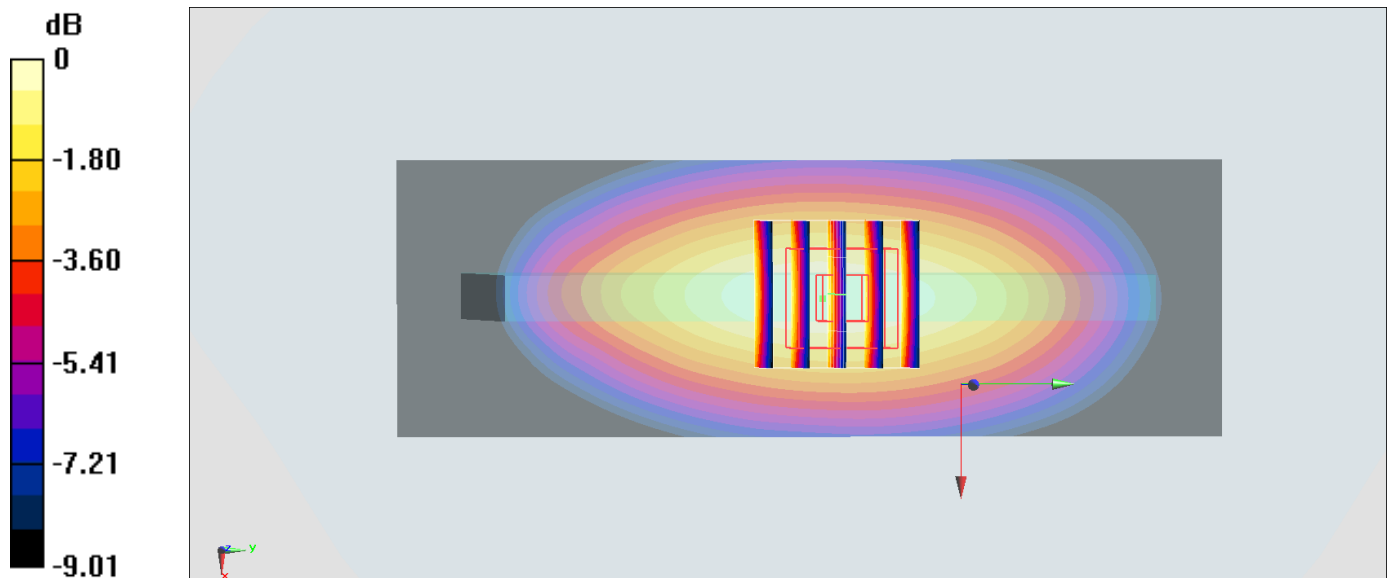Maximum value of SAR (interpolated) = 0.468 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.80 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.462 W/kg

0 dB = 0.462 W/kg = -3.35 dBW/kg

#30_LTE Band 25_20M_QPSK_1_0_Bottom Side_10mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_171008 Medium parameters used: f = 1860 MHz; σ = 1.479 S/m; ε_r = 53.365; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.31, 8.31, 8.31); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
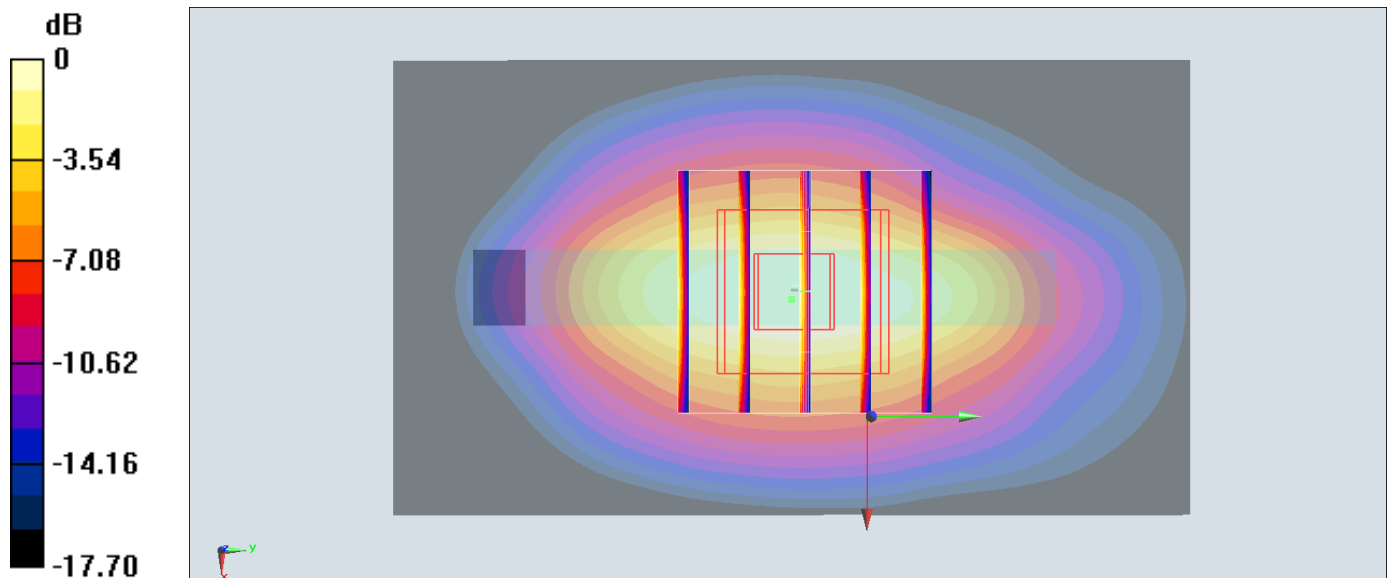Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.21 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.10 W/kg = 0.41 dBW/kg

#31_LTE Band 66_20M_QPSK_1_49_Bottom Side_10mm_Ch132072

Communication System: LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_171010 Medium parameters used: f = 1720 MHz; σ = 1.436 S/m; ε_r = 55.465; ρ
= 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.56, 4.56, 4.56); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
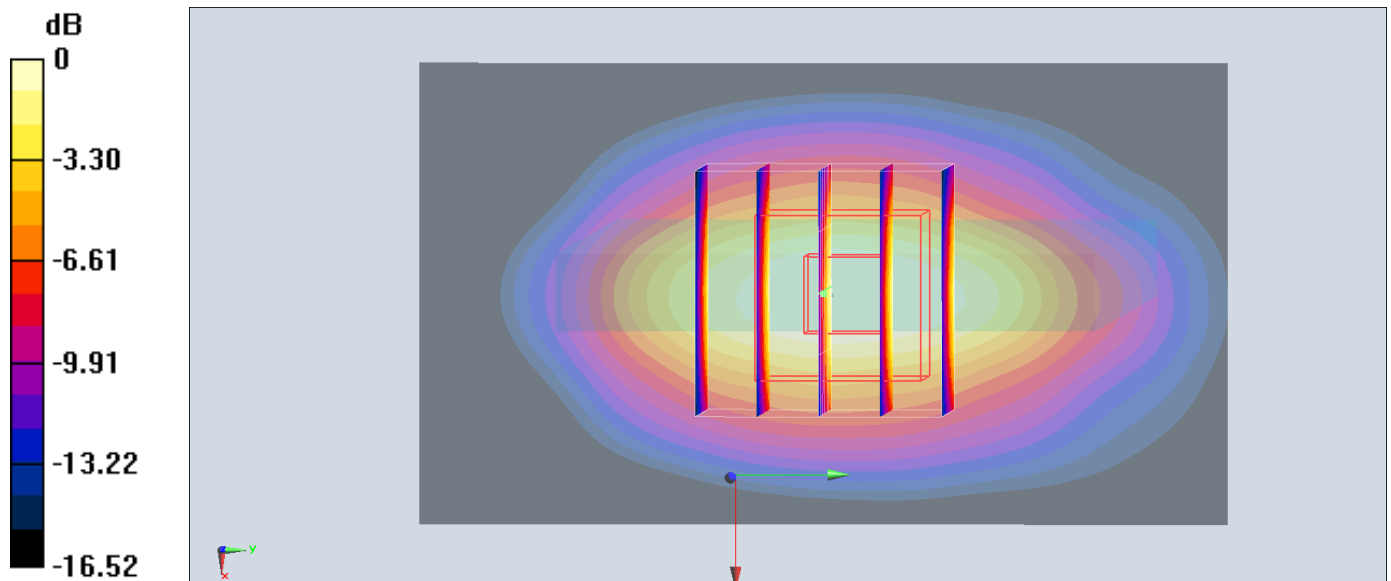Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.94 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.550 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

0 dB = 1.20 W/kg = 0.79 dBW/kg

#32_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.010
Medium: MSL_2450_171012 Medium parameters used: f = 2462 MHz; σ = 2.038 S/m; ε_r = 54.876; ρ
= 1000 kg/m^3
Ambient Temperature：23.2 ℃ ; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(3.88, 3.88, 3.88); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
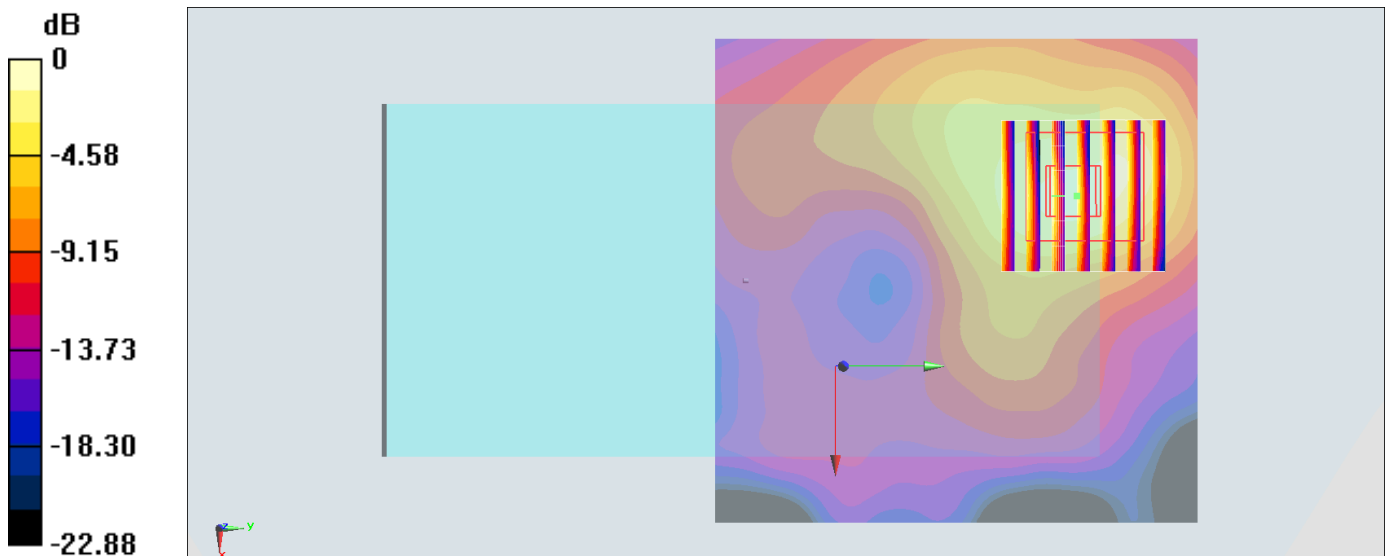Maximum value of SAR (interpolated) = 0.179 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.265 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.218 W/kg

0 dB = 0.218 W/kg = -6.62 dBW/kg

#33_Bluetooth_1Mbps_Back_10mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.297
Medium: MSL_2450_171012 Medium parameters used: f = 2480 MHz; σ = 2.037 S/m; ε_r = 54.826; ρ
= 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(3.88, 3.88, 3.88); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
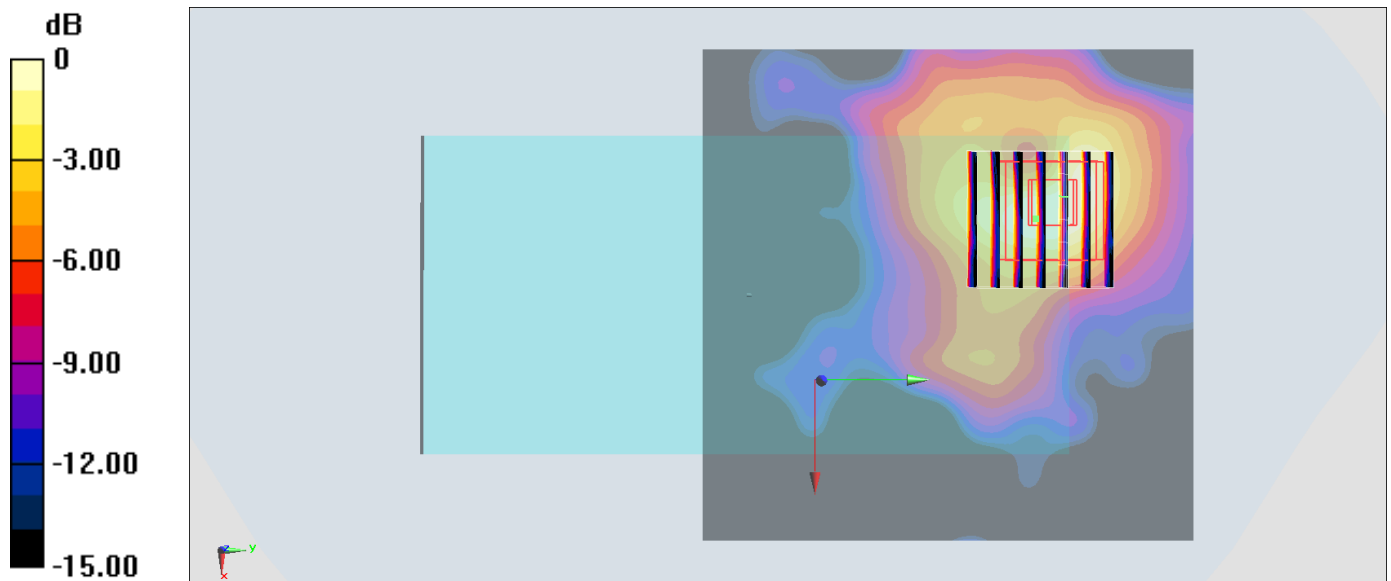Maximum value of SAR (interpolated) = 0.0391 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.590 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0381 W/kg

0 dB = 0.0381 W/kg = -14.19 dBW/kg

#34_GSM850_GPRS (4 Tx slots)_Front_15mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_171001 Medium parameters used: f = 849 MHz; σ = 0.969 S/m; ε_r = 56.463; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.41, 10.41, 10.41); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
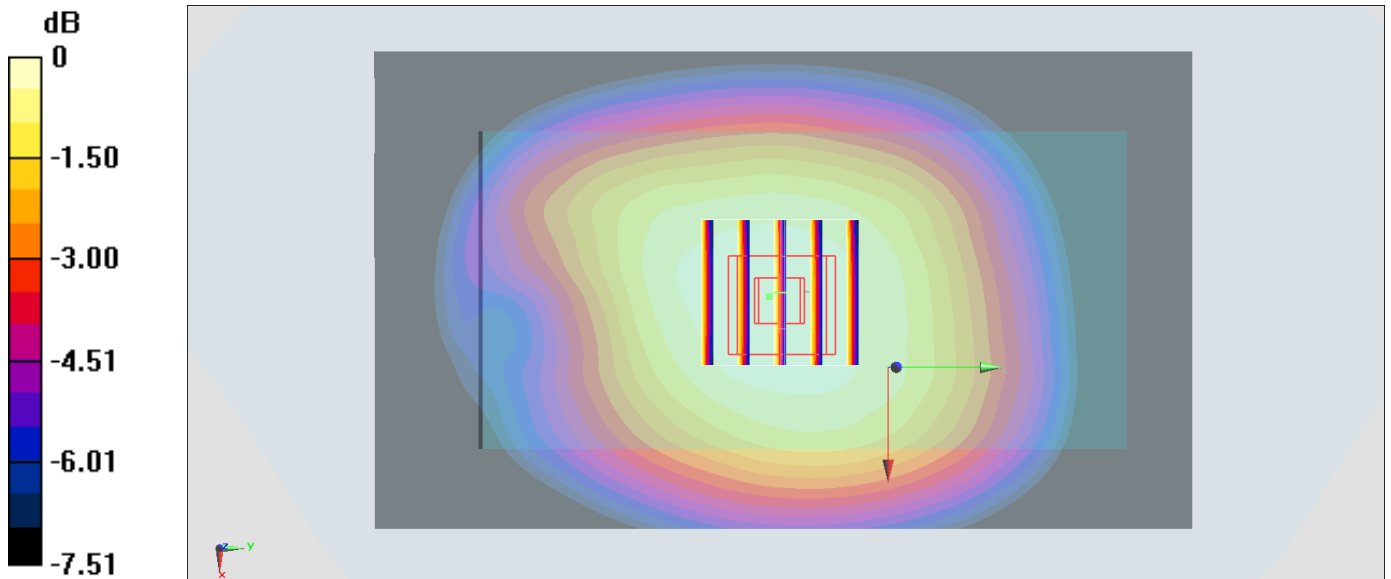Maximum value of SAR (interpolated) = 0.625 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.34 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.403 W/kg
Maximum value of SAR (measured) = 0.635 W/kg

0 dB = 0.635 W/kg = -1.97 dBW/kg

#35_GSM1900_GPRS (4 Tx slots)_Front_15mm_Ch661

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_171008 Medium parameters used: f = 1880 MHz; σ = 1.502 S/m; ε$_r$ = 53.293; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.31, 8.31, 8.31); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
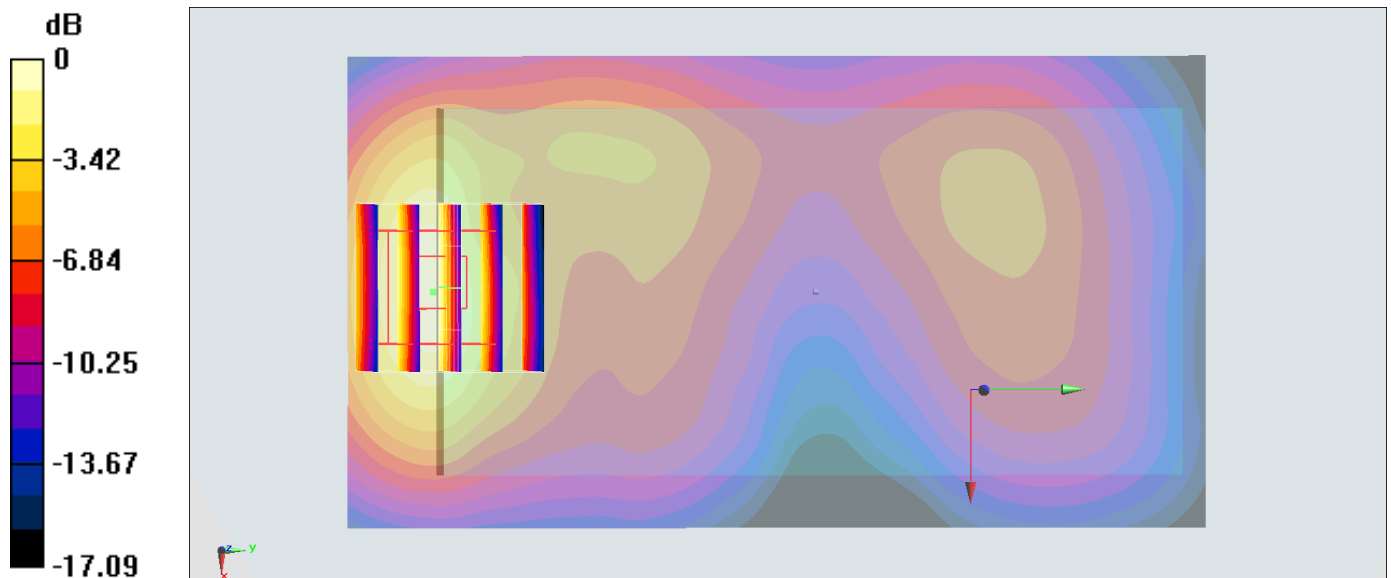Maximum value of SAR (interpolated) = 0.591 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.71 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.674 W/kg

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

#36_WCDMA II_RMC 12.2Kbps_Front_15mm_Ch9262

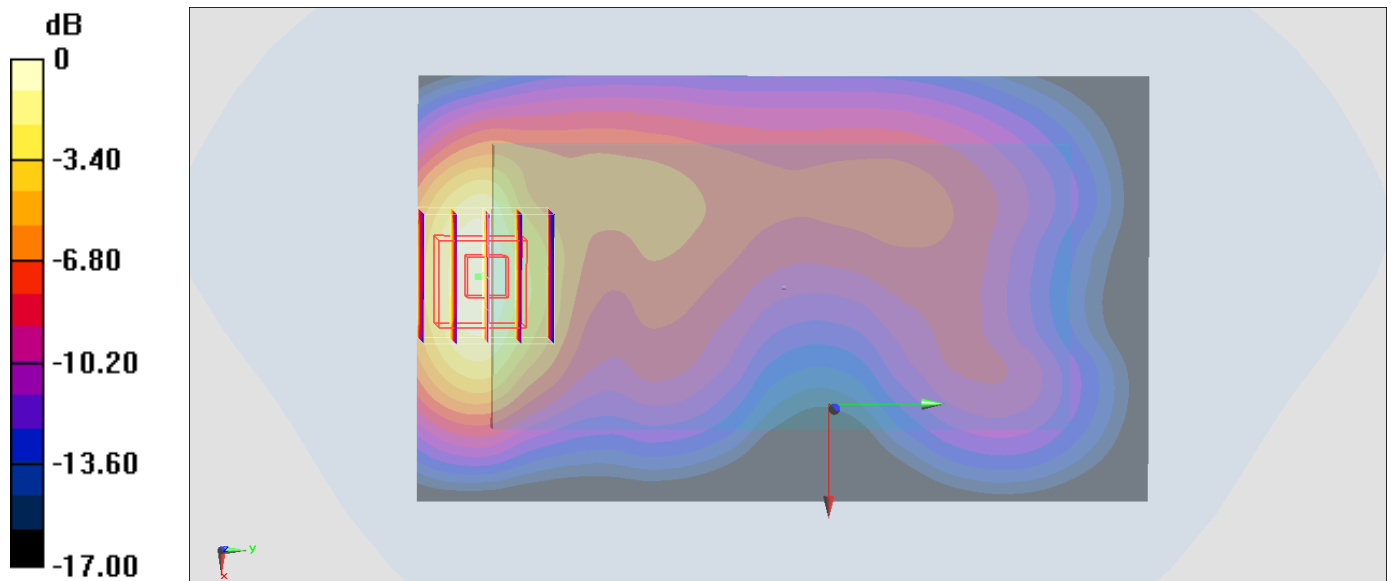Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_171009 Medium parameters used: f = 1852.4 MHz; σ = 1.468 S/m; ε_r = 53.33;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.23, 4.23, 4.23); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.898 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.30 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 0.898 W/kg

0 dB = 0.898 W/kg = -0.47 dBW/kg

#37_WCDMA IV_RMC 12.2Kbps_Front_15mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_171010 Medium parameters used : f = 1712.4 MHz; σ = 1.429 S/m; $ε_r$ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.56, 4.56, 4.56); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
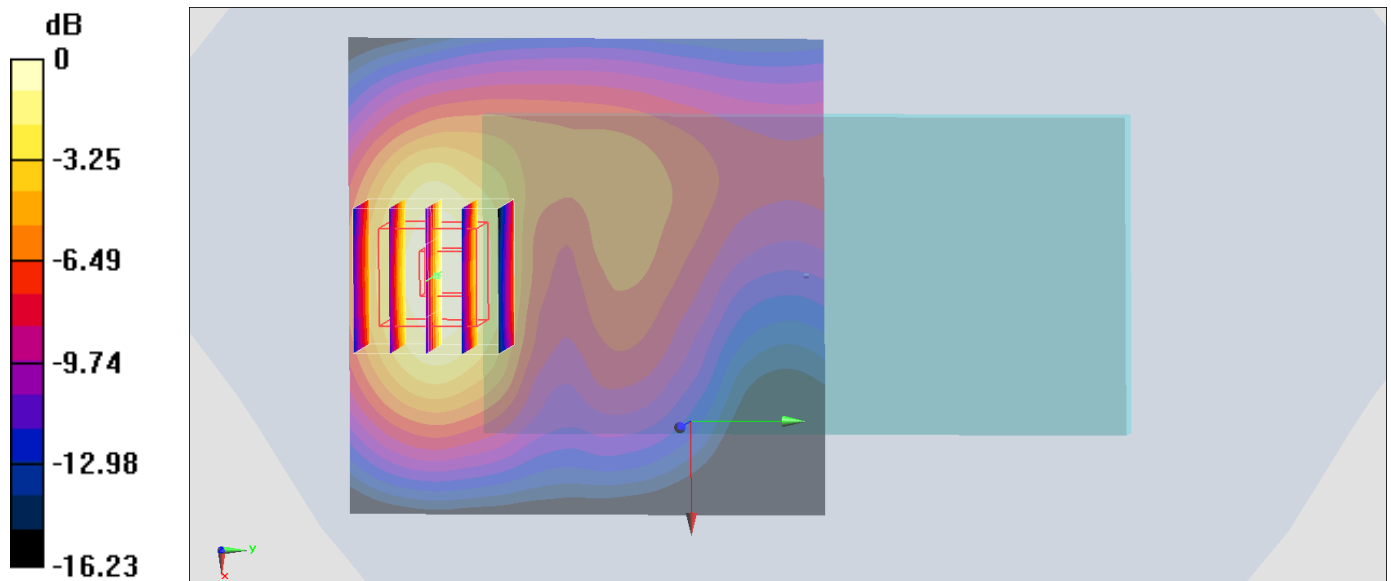Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.43 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.536 W/kg
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

#38_WCDMA V_RMC 12.2Kbps_Front_15mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium: MSL_850_171001 Medium parameters used: f = 847 MHz; σ = 0.968 S/m; ε_r = 56.481; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.41, 10.41, 10.41); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
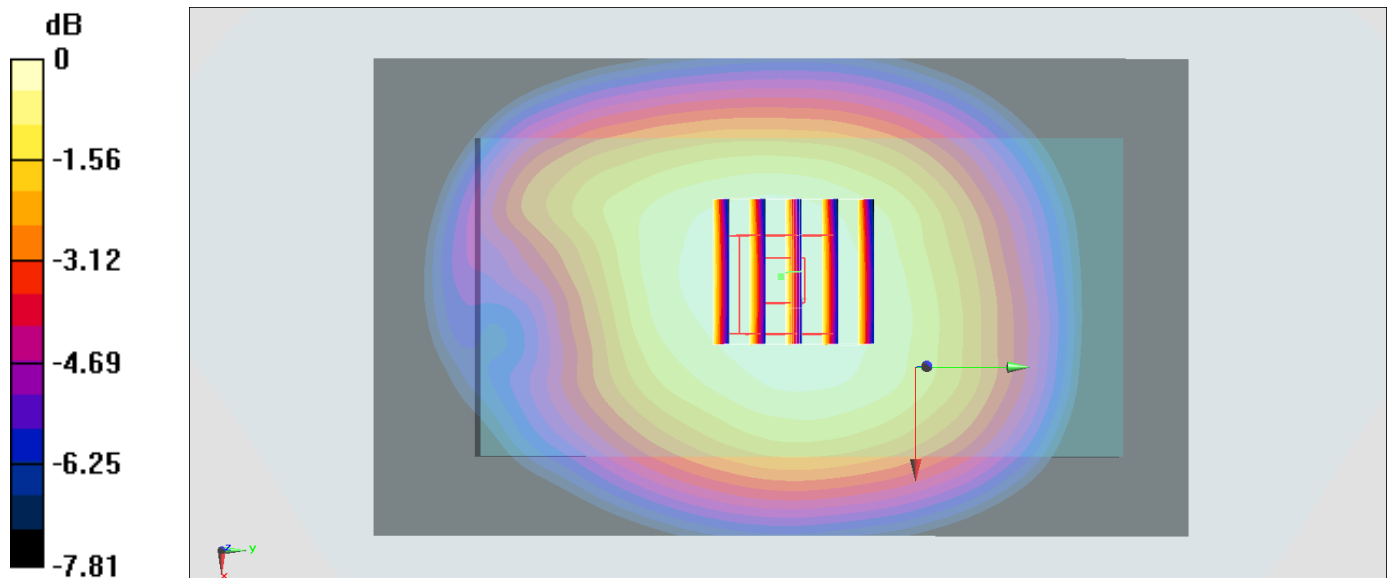Maximum value of SAR (interpolated) = 0.595 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.83 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 0.599 W/kg

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

#39_LTE Band 2_20M_QPSK_1_0_Front_15mm_Ch18700

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_171008 Medium parameters used: f = 1860 MHz; σ = 1.479 S/m; ε_r = 53.365; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.31, 8.31, 8.31); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
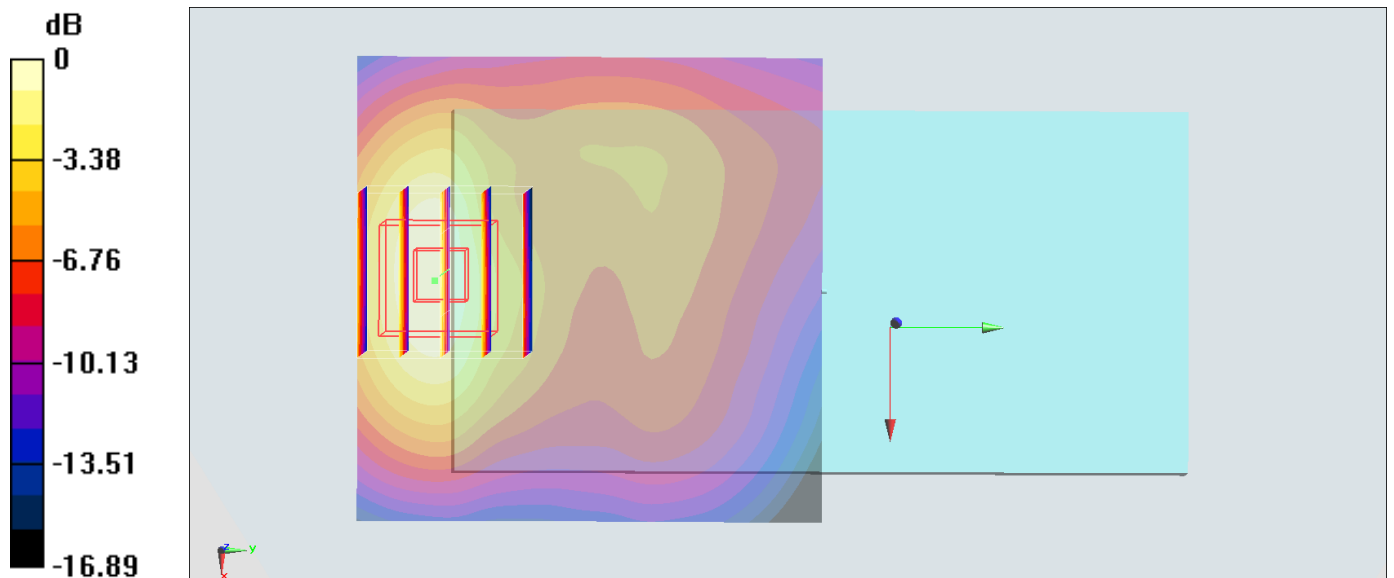Maximum value of SAR (interpolated) = 0.987 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.55 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.417 W/kg
Maximum value of SAR (measured) = 0.994 W/kg

0 dB = 0.994 W/kg = -0.03 dBW/kg

#40_LTE Band 4_20M_QPSK_1_0_Front_15mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: MSL_1750_171010 Medium parameters used : f = 1732.5 MHz; σ = 1.449 S/m; ε_r = 55.421; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.56, 4.56, 4.56); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
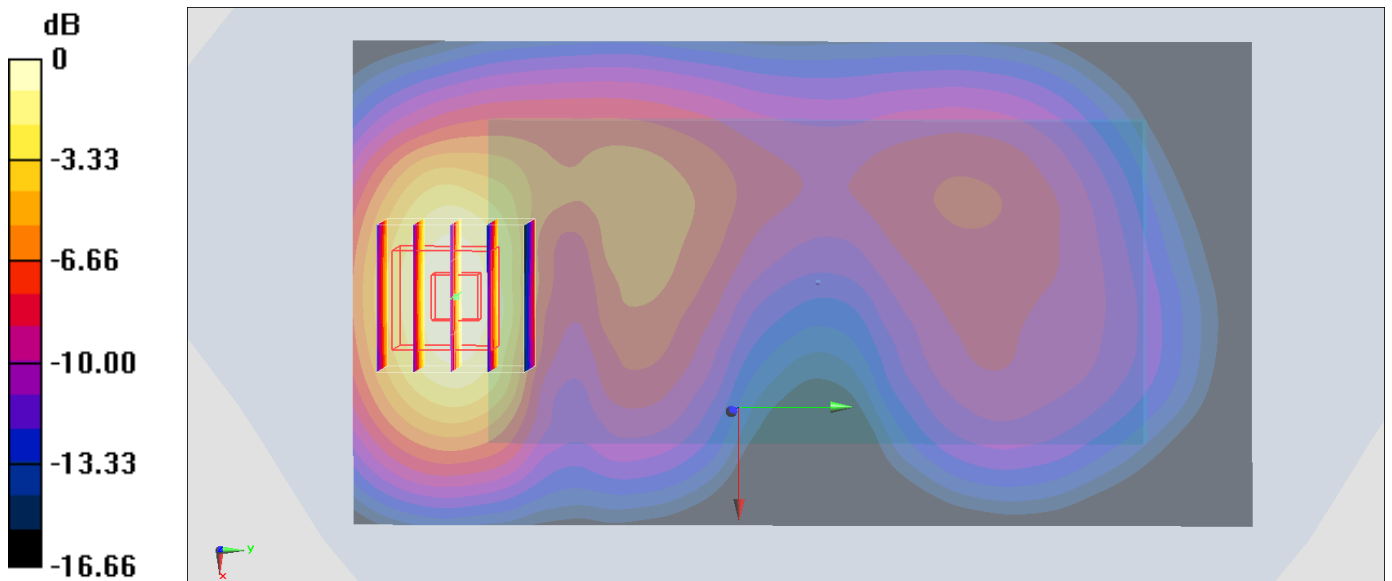Maximum value of SAR (interpolated) = 0.923 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.18 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 0.925 W/kg

0 dB = 0.925 W/kg = -0.34 dBW/kg

#41_LTE Band 5_10M_QPSK_1_0_Front_15mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: MSL_850_171001 Medium parameters used: f = 836.5 MHz; σ = 0.958 S/m; ε_r = 56.584; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.41, 10.41, 10.41); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
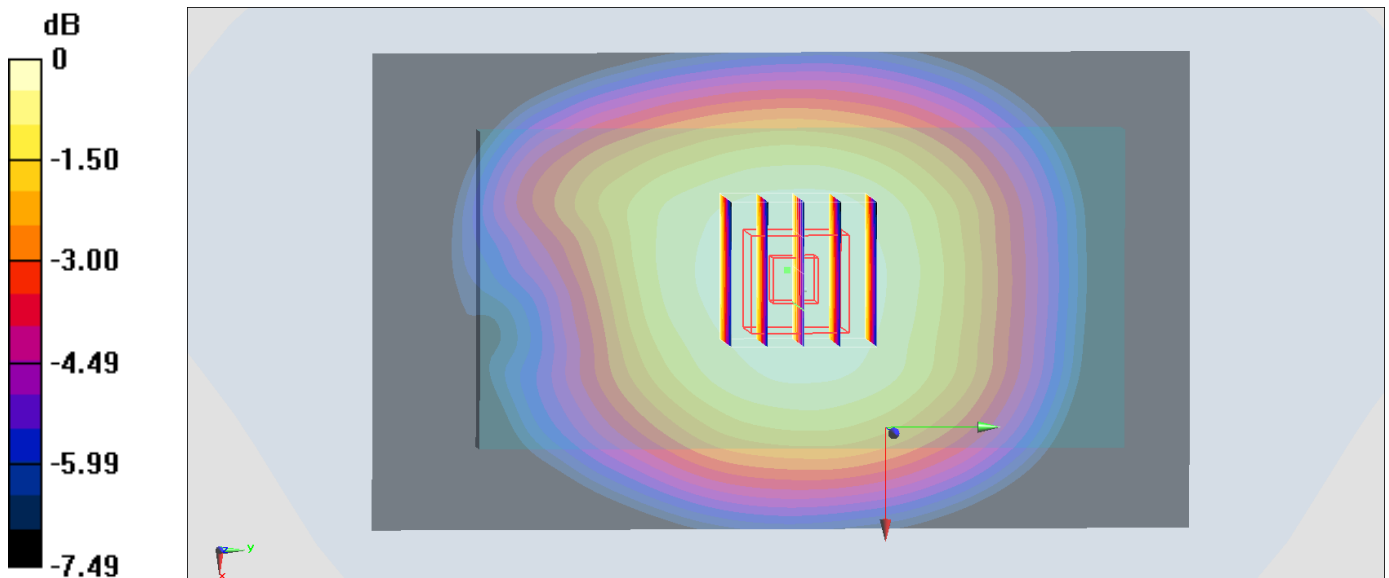Maximum value of SAR (interpolated) = 0.512 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.92 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.504 W/kg

0 dB = 0.504 W/kg = -2.98 dBW/kg

#42_LTE Band 7_20M_QPSK_1_99_Back_15mm_Ch20850

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_171003 Medium parameters used: f = 2510 MHz; σ = 2.103 S/m; ε_r = 54.256; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃ ; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.59, 7.59, 7.59); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
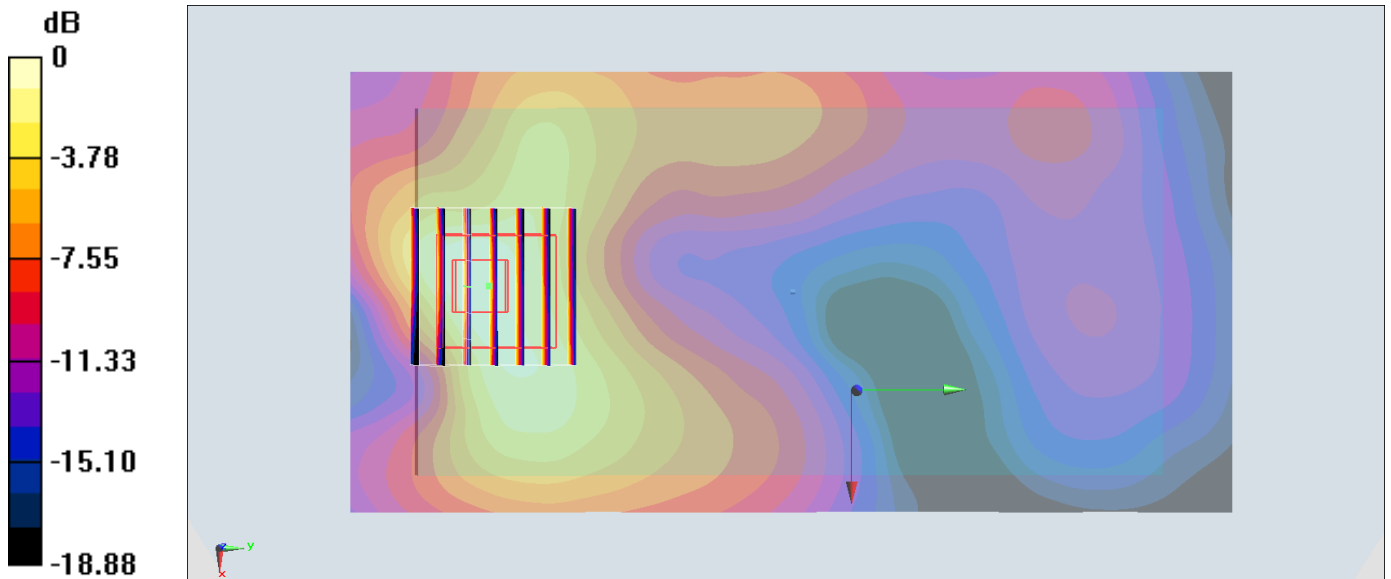Maximum value of SAR (interpolated) = 0.403 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.40 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.389 W/kg

0 dB = 0.389 W/kg = -4.10 dBW/kg

#43_LTE Band 12_10M_QPSK_1_0_Back_15mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_171002 Medium parameters used : f = 707.5 MHz; σ = 0.921 S/m; ε$_r$ = 55.121; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.68, 10.68, 10.68); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
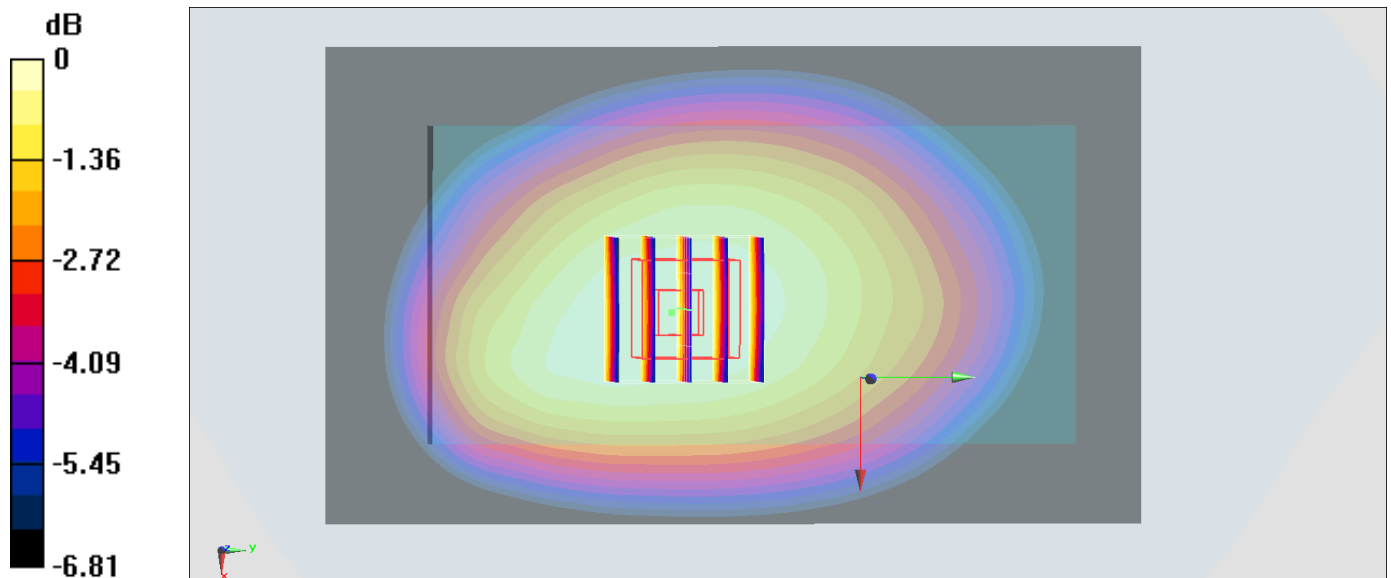Maximum value of SAR (interpolated) = 0.172 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.41 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.171 W/kg

0 dB = 0.171 W/kg = -7.67 dBW/kg

#44_LTE Band 13_10M_QPSK_1_0_Back_15mm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: MSL_750_171002 Medium parameters used: f = 782 MHz; σ = 0.992 S/m; ε_r = 54.335; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(10.68, 10.68, 10.68); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
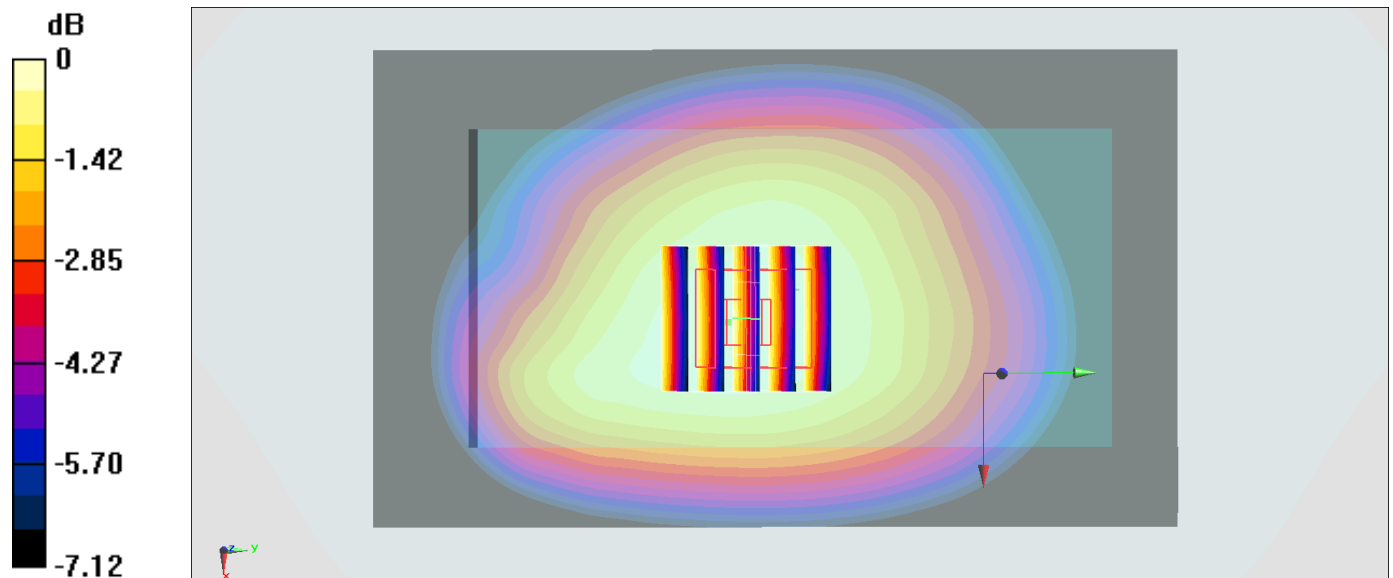Maximum value of SAR (interpolated) = 0.364 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.82 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.364 W/kg

0 dB = 0.364 W/kg = -4.39 dBW/kg

#45_LTE Band 25_20M_QPSK_1_0_Front_15mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: MSL_1900_171008 Medium parameters used: f = 1860 MHz; σ = 1.479 S/m; ε_r = 53.365; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(8.31, 8.31, 8.31); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
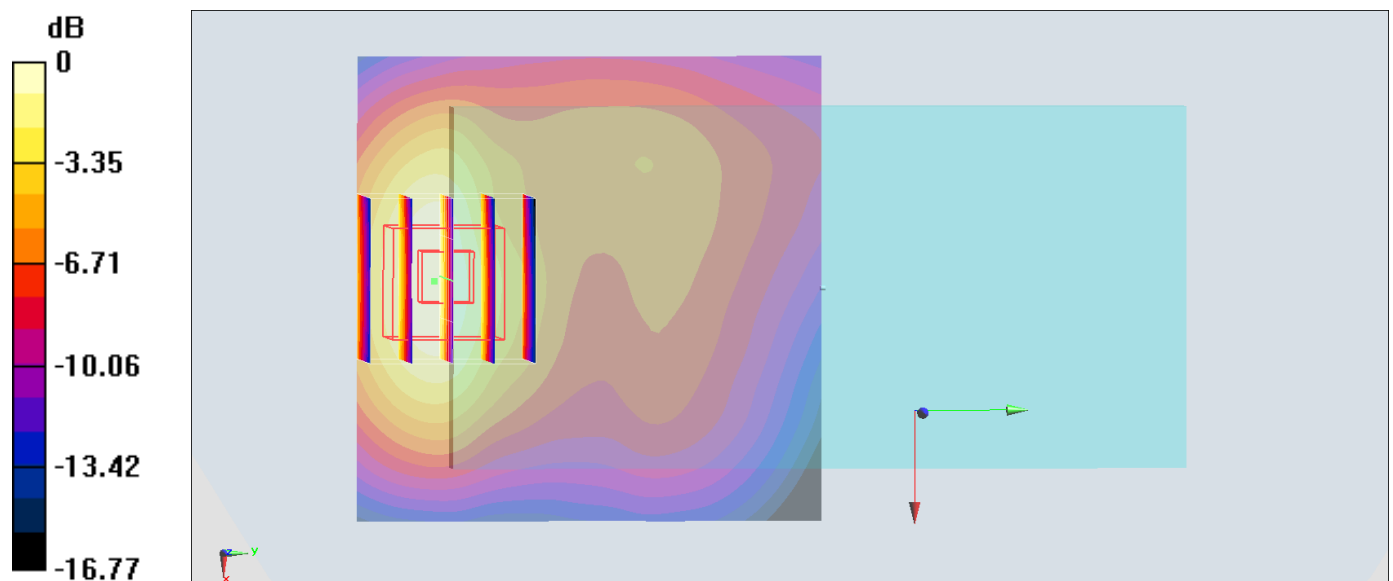Maximum value of SAR (interpolated) = 0.851 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.936 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.865 W/kg

0 dB = 0.865 W/kg = -0.63 dBW/kg

#46_LTE Band 66_20M_QPSK_1_0_Front_15mm_Ch132072

Communication System: LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: MSL_1750_171010 Medium parameters used: f = 1720 MHz; σ = 1.436 S/m; ε_r = 55.465; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.56, 4.56, 4.56); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
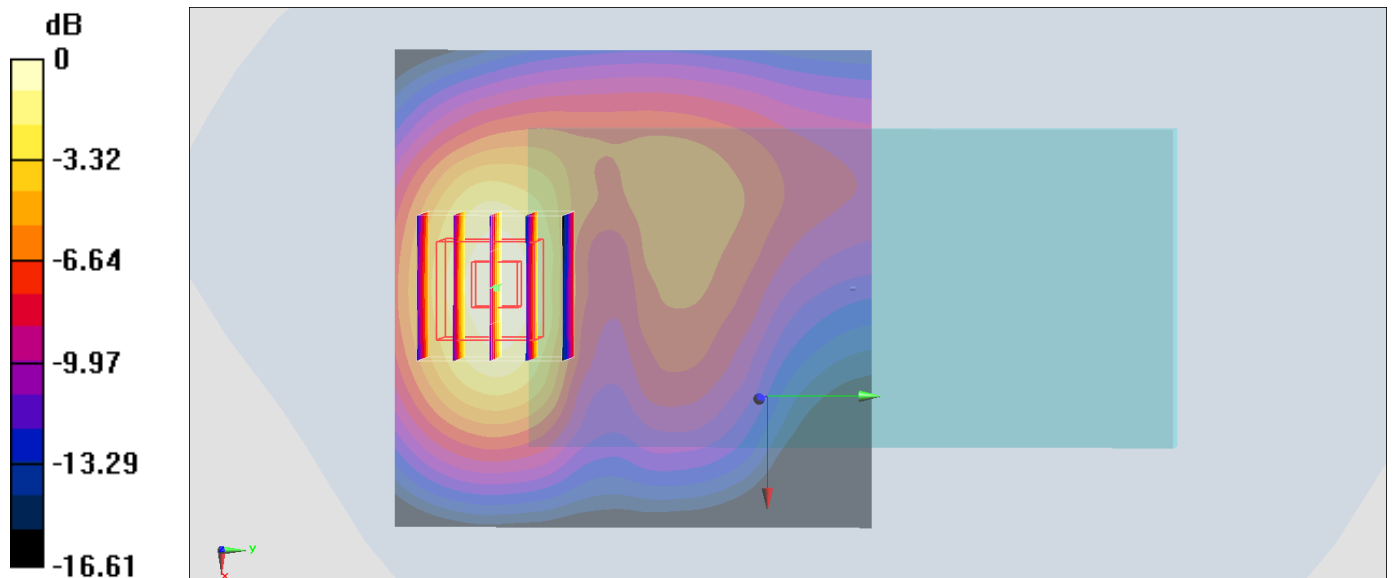Maximum value of SAR (interpolated) = 0.855 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.07 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 0.874 W/kg

0 dB = 0.874 W/kg = -0.58 dBW/kg

#47_WLAN2.4GHz_802.11b 1Mbps_Front_15mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.010
Medium: MSL_2450_171012 Medium parameters used : f = 2437 MHz; σ = 2.005 S/m; ε_r = 54.959;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(3.88, 3.88, 3.88); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
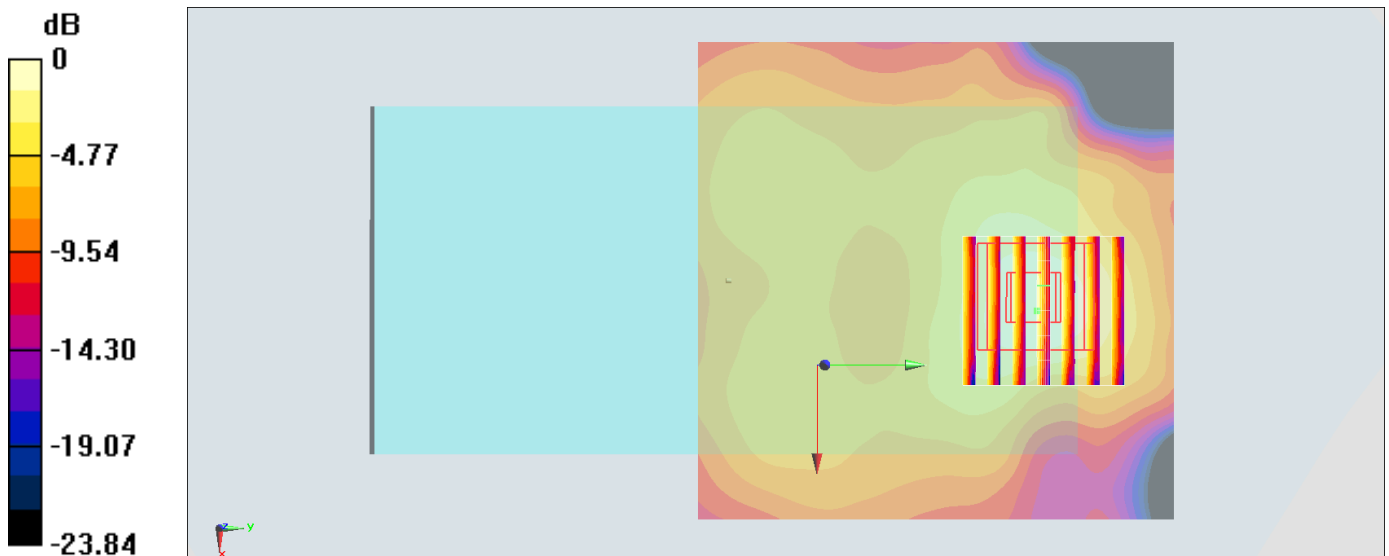Maximum value of SAR (interpolated) = 0.0546 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.270 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0567 W/kg

0 dB = 0.0567 W/kg = -12.46 dBW/kg

#48_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.054
Medium: MSL_5G_171011 Medium parameters used: f = 5320 MHz; σ = 5.268 S/m; ε_r = 46.604; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.59, 4.59, 4.59); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
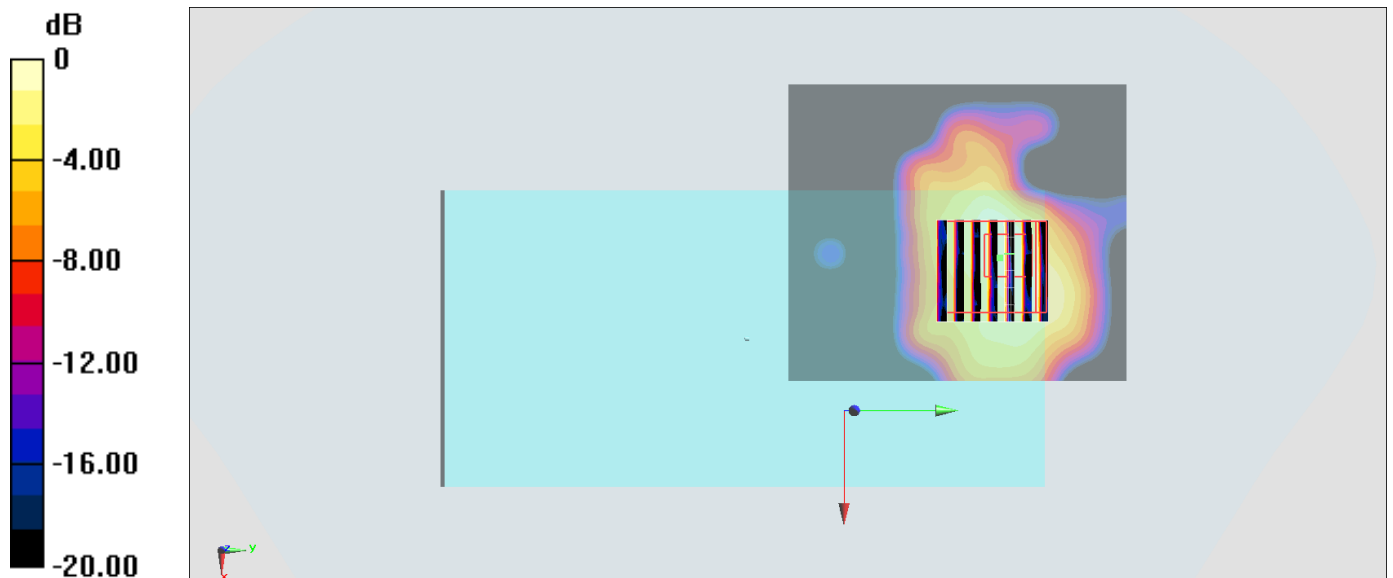Maximum value of SAR (interpolated) = 0.245 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.410 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.241 W/kg

0 dB = 0.241 W/kg = -6.18 dBW/kg

#49_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch144

Communication System: 802.11a; Frequency: 5720 MHz;Duty Cycle: 1:1.054

Medium: MSL_5G_171011 Medium parameters used: f = 5720 MHz; σ = 5.783 S/m; ε_r = 45.99; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
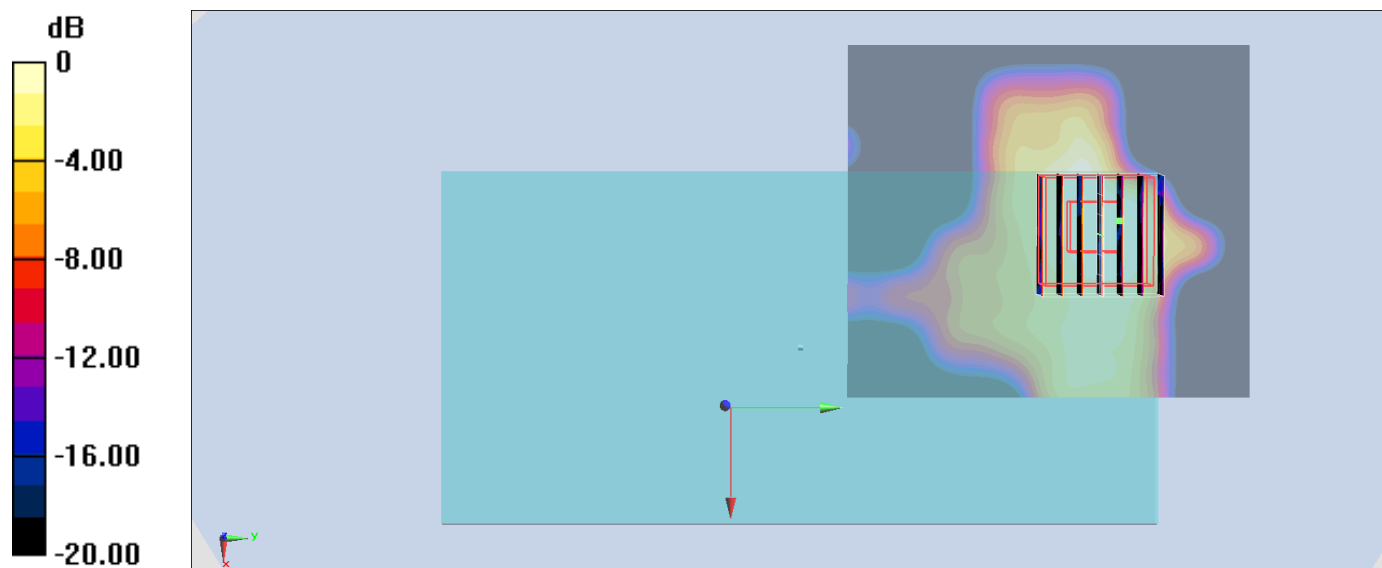Maximum value of SAR (interpolated) = 0.378 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.408 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.281 W/kg

0 dB = 0.281 W/kg = -5.51 dBW/kg

#50_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1.054

Medium: MSL_5G_171011 Medium parameters used: f = 5825 MHz; σ = 5.918 S/m; ε_r = 45.844; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.14, 4.14, 4.14); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (101x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
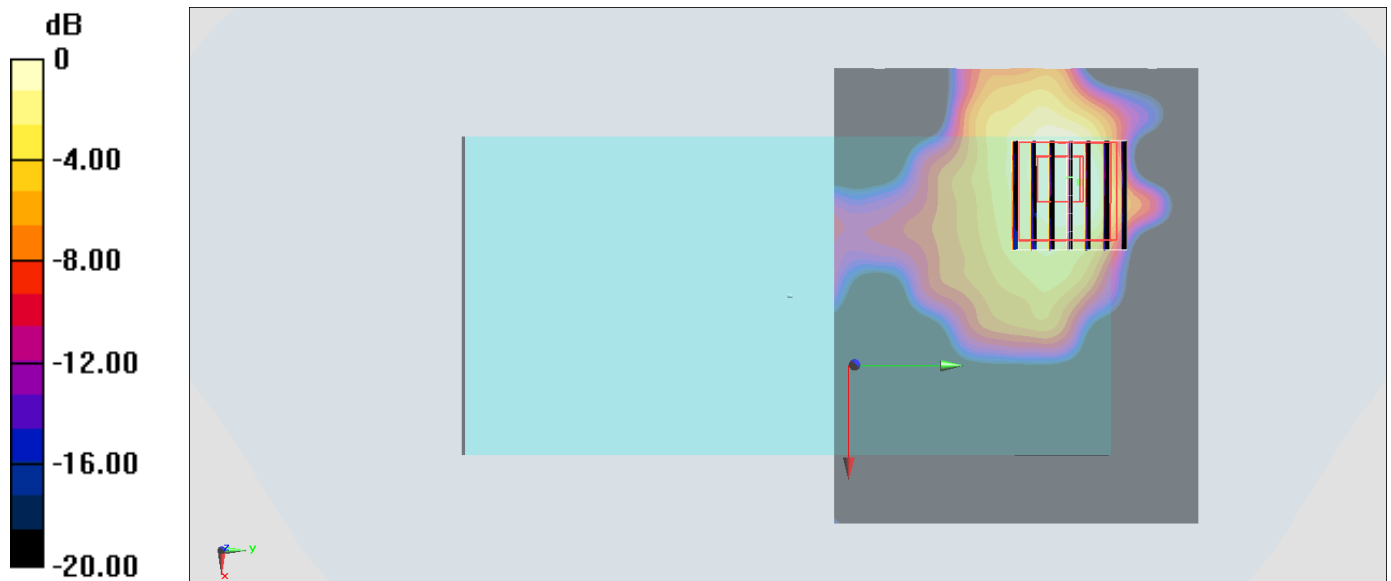Maximum value of SAR (interpolated) = 0.314 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.561 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.290 W/kg

0 dB = 0.290 W/kg = -5.38 dBW/kg

#51_Bluetooth_1Mbps_Back_15mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.297

Medium: MSL_2450_171012 Medium parameters used: f = 2480 MHz; σ = 2.037 S/m; ε_r = 54.826; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(3.88, 3.88, 3.88); Calibrated: 2016/12/8;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
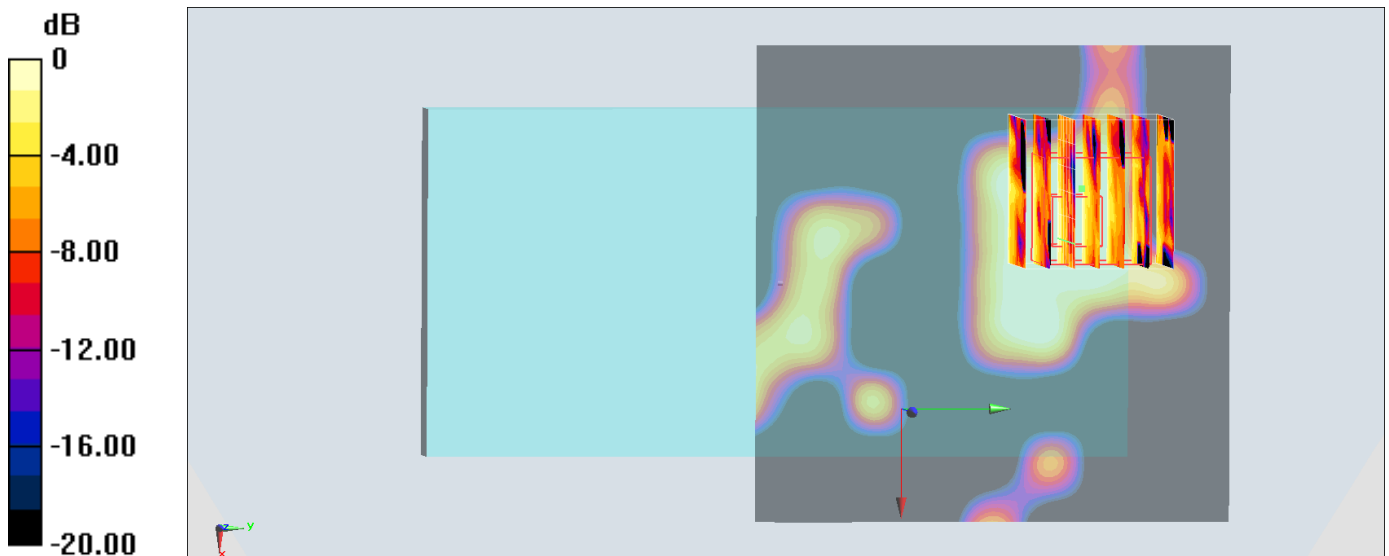Maximum value of SAR (interpolated) = 0.0154 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.815 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0130 W/kg
SAR(1 g) = 0.00903 W/kg; SAR(10 g) = 0.00634 W/kg
Maximum value of SAR (measured) = 0.00646 W/kg

0 dB = 0.00646 W/kg = -21.90 dBW/kg