#01_GSM850_GPRS (2 Tx slots)_Right Cheek_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_850_210116 Medium parameters used: f = 849 MHz; σ = 0.888 mho/m; $ε_r$ = 40.9; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
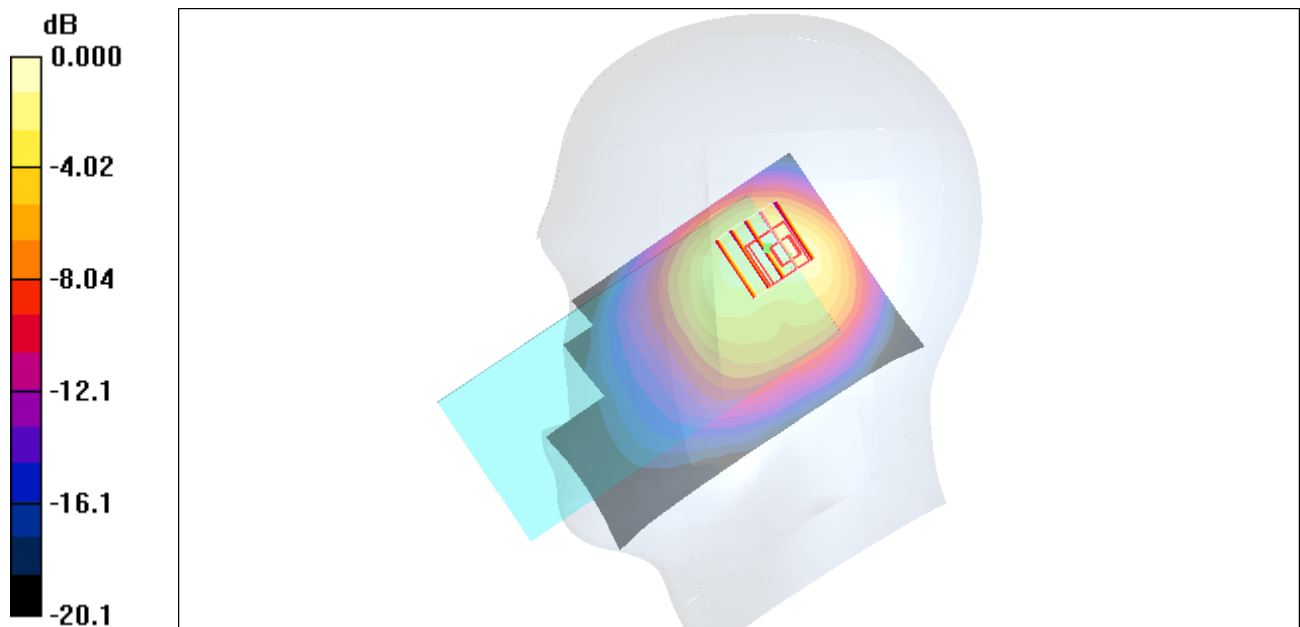Maximum value of SAR (interpolated) = 0.964 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

0 dB = 1.02mW/g

#01_GSM850_GPRS (2 Tx slots)_Right Cheek_Ch251

#02_GSM1900_GPRS (2 Tx slots)_Left Cheek_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_210113 Medium parameters used: f = 1910 MHz; σ = 1.4 mho/m; ε$_r$ = 40; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
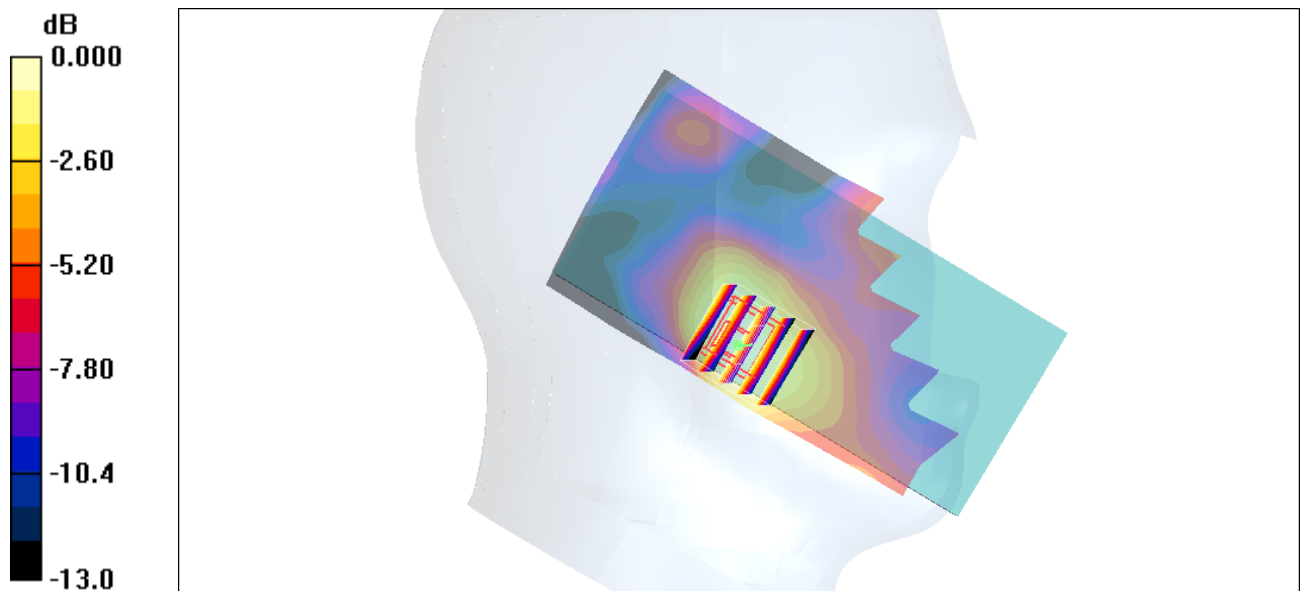Maximum value of SAR (interpolated) = 0.068 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.31 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.065 mW/g

0 dB = 0.065mW/g

#03_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210113 Medium parameters used: f = 1908 MHz; σ = 1.4 mho/m; ε_r = 40; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
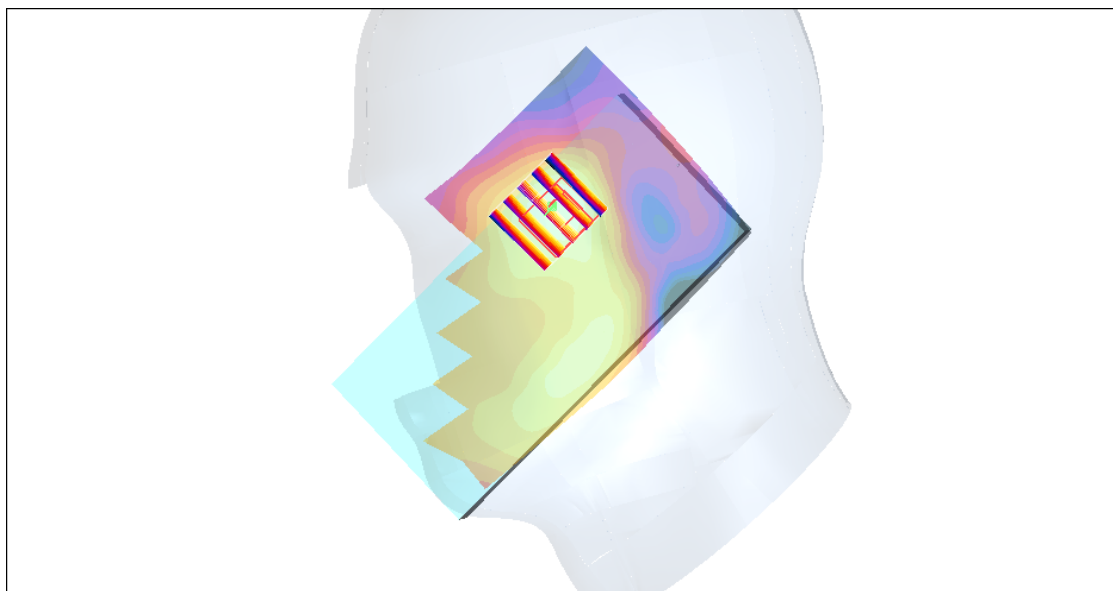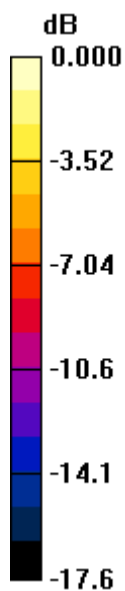Maximum value of SAR (interpolated) = 0.087 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.37 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.088 mW/g

0 dB = 0.088mW/g

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210113 Medium parameters used: f = 1733 MHz; σ = 1.35 mho/m; ε_r = 39.6; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
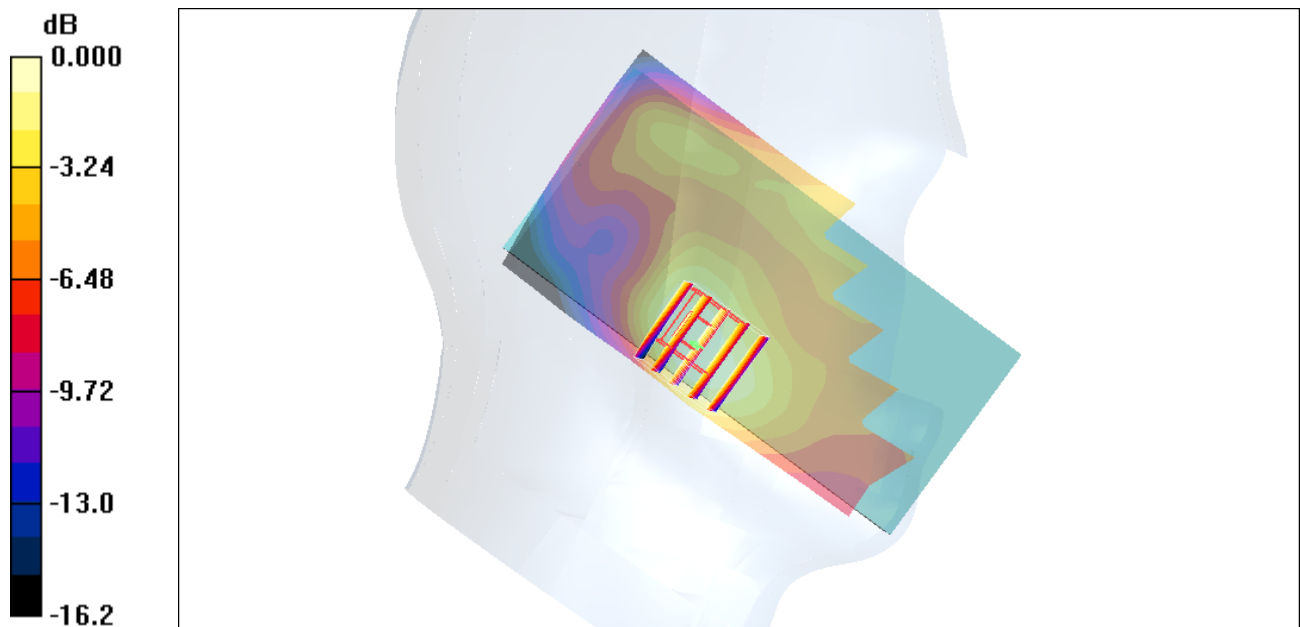Maximum value of SAR (interpolated) = 0.146 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.206 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.133 mW/g

0 dB = 0.133mW/g

#05_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_210118 Medium parameters used: f = 847 MHz; σ = 0.942 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
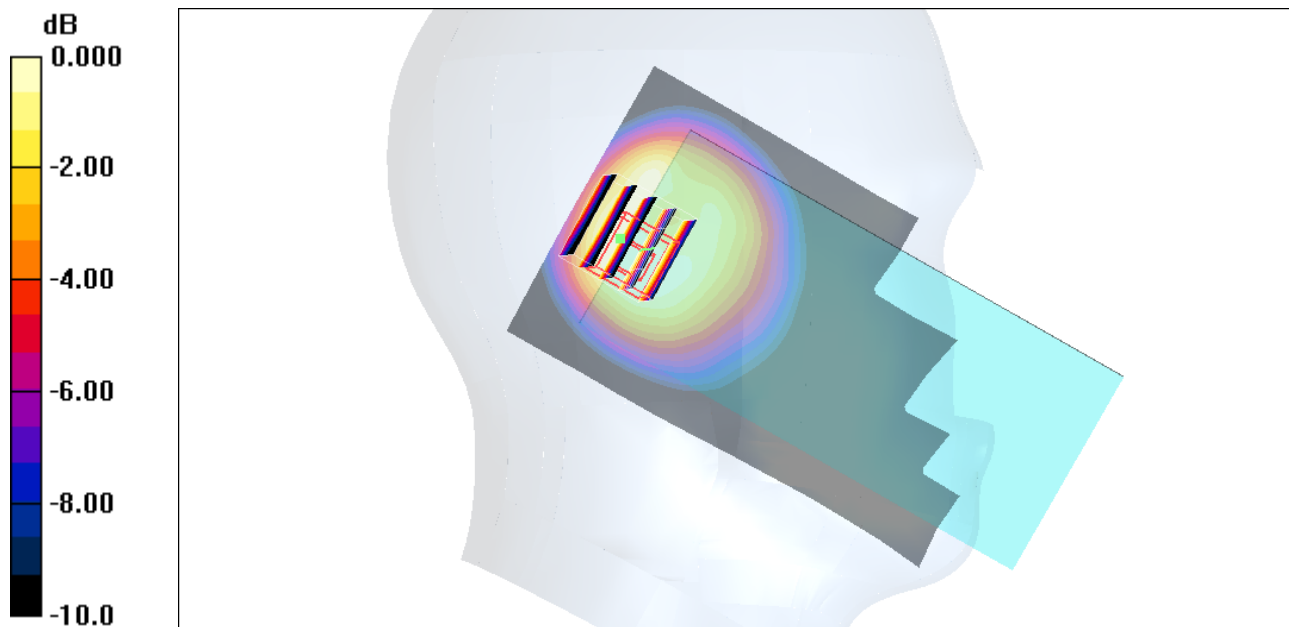Maximum value of SAR (interpolated) = 1.13 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.6 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.546 mW/g
Maximum value of SAR (measured) = 0.987 mW/g

0 dB = 0.987mW/g

#06_LTE Band 7_20M_QPSK_1_0_Left Cheek_Ch21100

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210115 Medium parameters used : f = 2535 MHz; σ = 1.93 mho/m; $ε_r$ = 38.7; ρ
= 1000 kg/m^3
Ambient Temperature：23.5℃; Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm
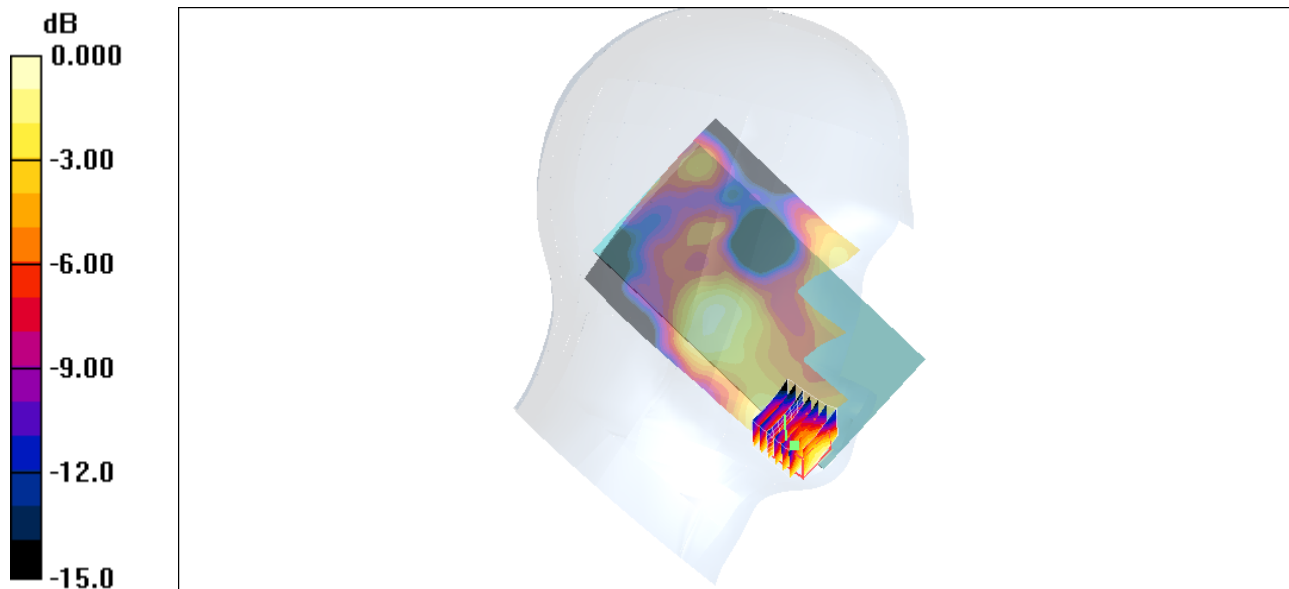Maximum value of SAR (interpolated) = 0.059 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.27 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

0 dB = 0.057mW/g

#07_LTE Band12 _10M_QPSK_1_0_Left Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210118 Medium parameters used: f = 707.5 MHz; σ = 0.89 mho/m; ε$_r$ = 42.1; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
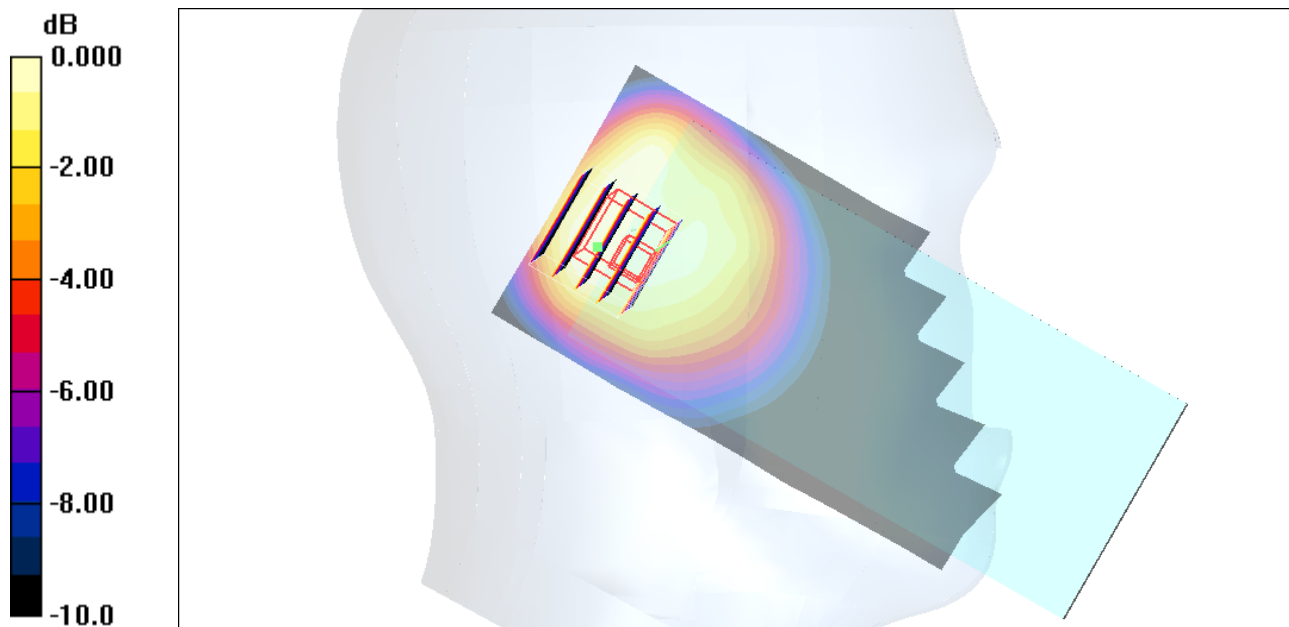Maximum value of SAR (interpolated) = 0.456 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (measured) = 0.401 mW/g

0 dB = 0.401mW/g

#08_LTE Band 13_10M_QPSK_1_49_Right Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_210106 Medium parameters used: f = 782 MHz; σ = 0.915 mho/m; ε_r = 42.5; ρ =
1000 kg/m^3
Ambient Temperature：23.4℃；Liquid Temperature：22.4℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
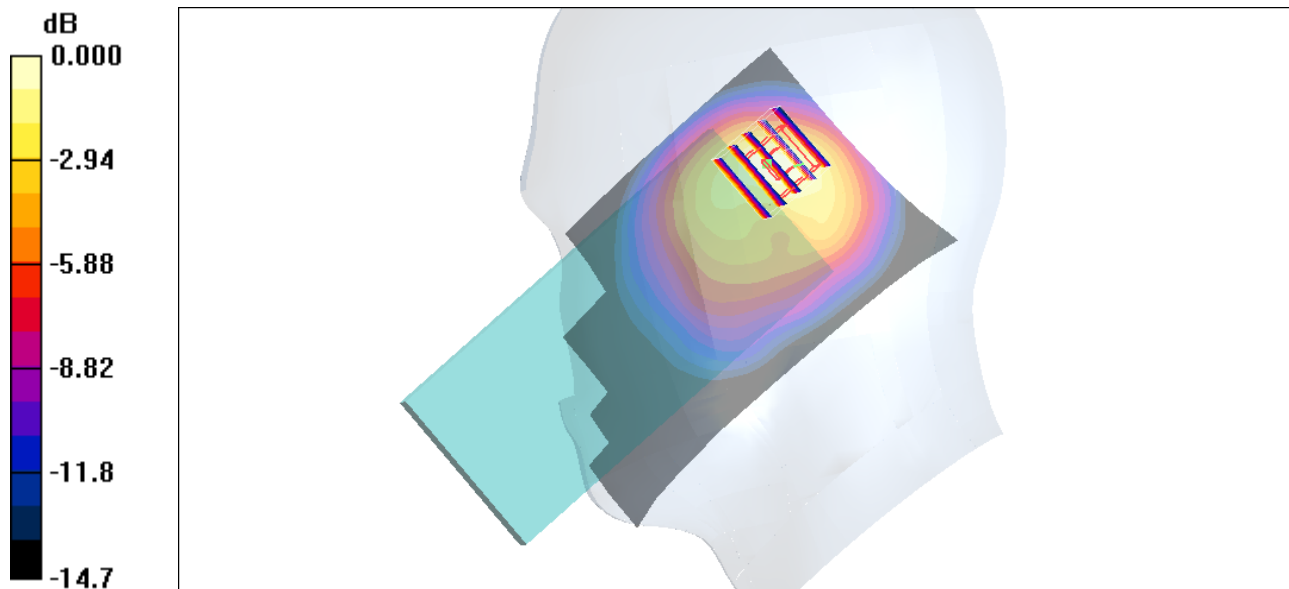Maximum value of SAR (interpolated) = 0.634 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.695 mW/g

0 dB = 0.695mW/g

#09_LTE Band 25_20M_QPSK_1_0_Right Cheek_Ch26590

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210113 Medium parameters used: f = 1905 MHz; σ = 1.4 mho/m; ε_r = 40; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
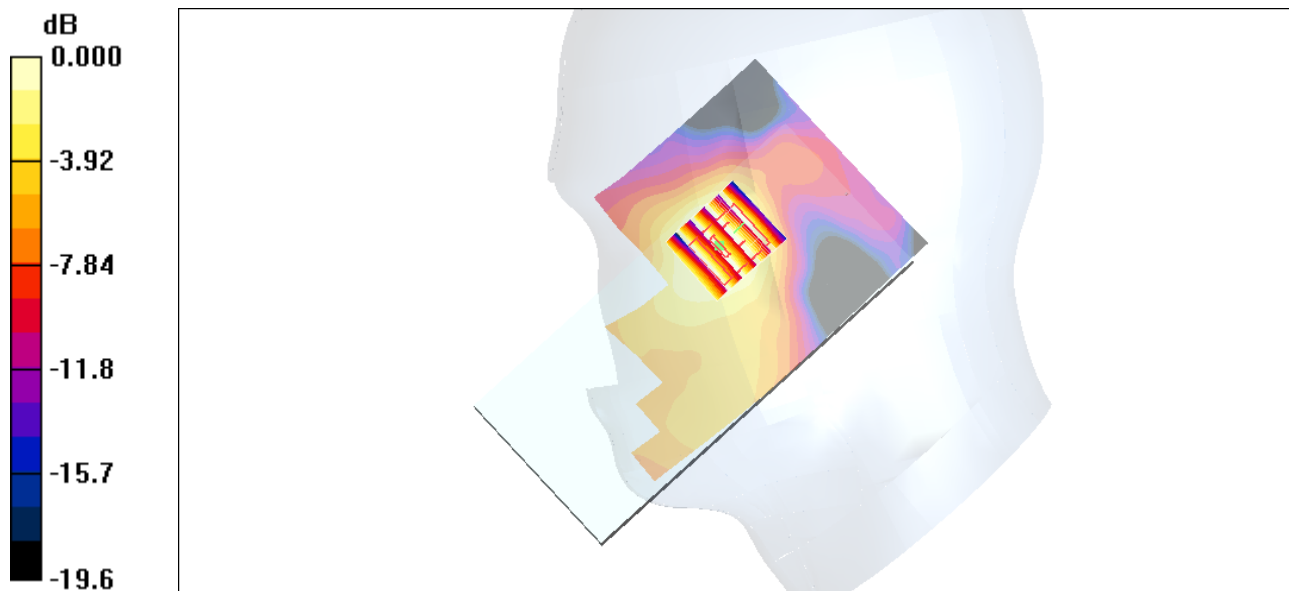Maximum value of SAR (interpolated) = 0.098 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.04 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

0 dB = 0.096mW/g

#09_LTE Band 25_20M_QPSK_1_0_Right Cheek_Ch26590

#10_LTE Band 26_15M_QPSK_1_37_Right Cheek_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_210126 Medium parameters used: f = 831.5 MHz; σ = 0.852 mho/m; ε_r = 40.5;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
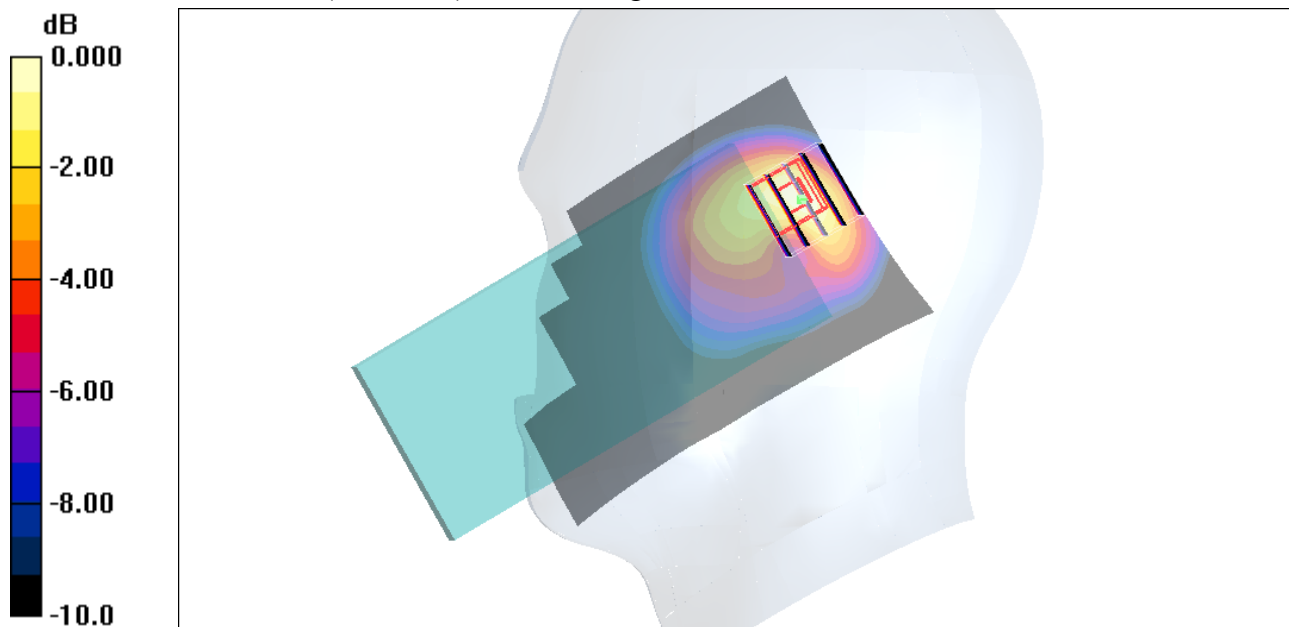Maximum value of SAR (interpolated) = 1.33 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.6 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.582 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

0 dB = 1.38mW/g

#10_LTE Band 26_15M_QPSK_1_37_Right Cheek_Ch26865

#11_LTE Band 30_10M_QPSK_1_0_Left Cheek_Ch27710

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_210115 Medium parameters used: f = 2310 MHz; σ = 1.67 mho/m; ε_r = 39.6; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.77, 4.77, 4.77); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm
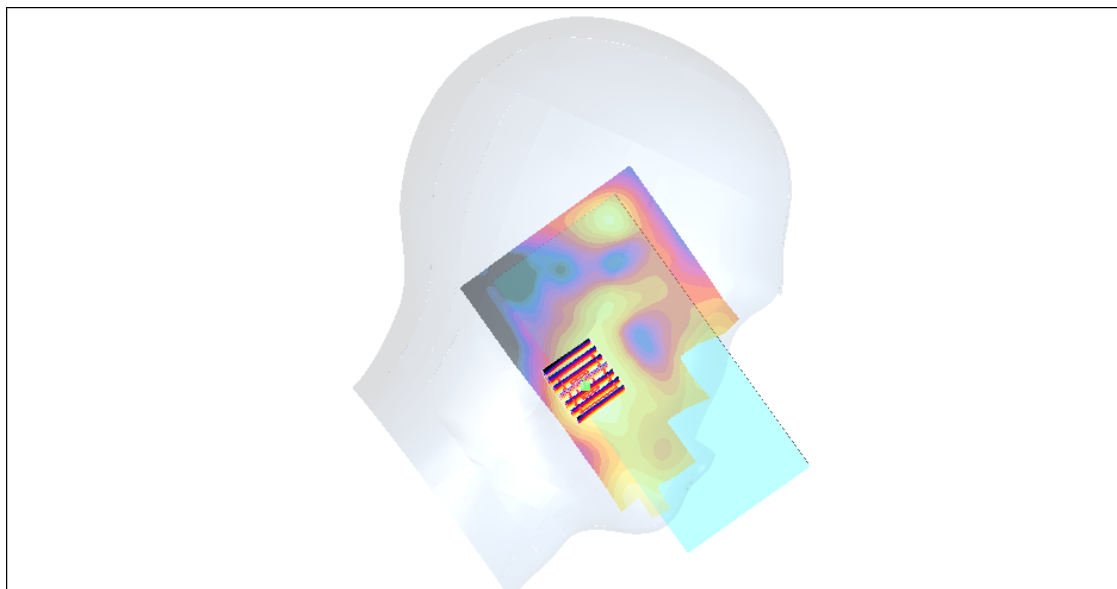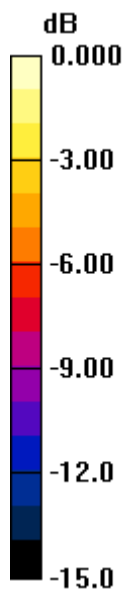Maximum value of SAR (interpolated) = 0.058 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.28 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.059 mW/g

0 dB = 0.059mW/g

#12_LTE Band 66_20M_QPSK_1_0_Left Cheek_Ch132572

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210117 Medium parameters used: f = 1770 MHz; σ = 1.38 mho/m; $ε_r$ = 40; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
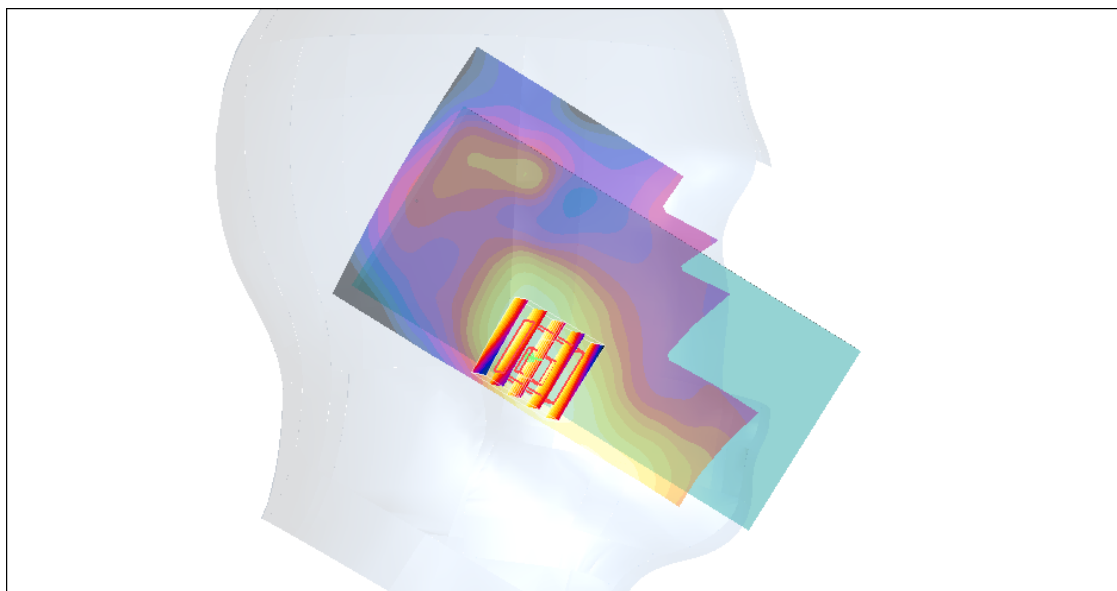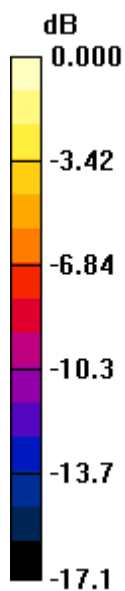Maximum value of SAR (interpolated) = 0.136 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.128 mW/g

0 dB = 0.128mW/g

#13_LTE Band 71 _20M_QPSK_50_50_Right Cheek_Ch133322

Communication System: LTE; Frequency: 683 MHz;Duty Cycle: 1:1
Medium: HSL_750_210118 Medium parameters used: f = 683 MHz; σ = 0.88 mho/m; ε_r = 42.2; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
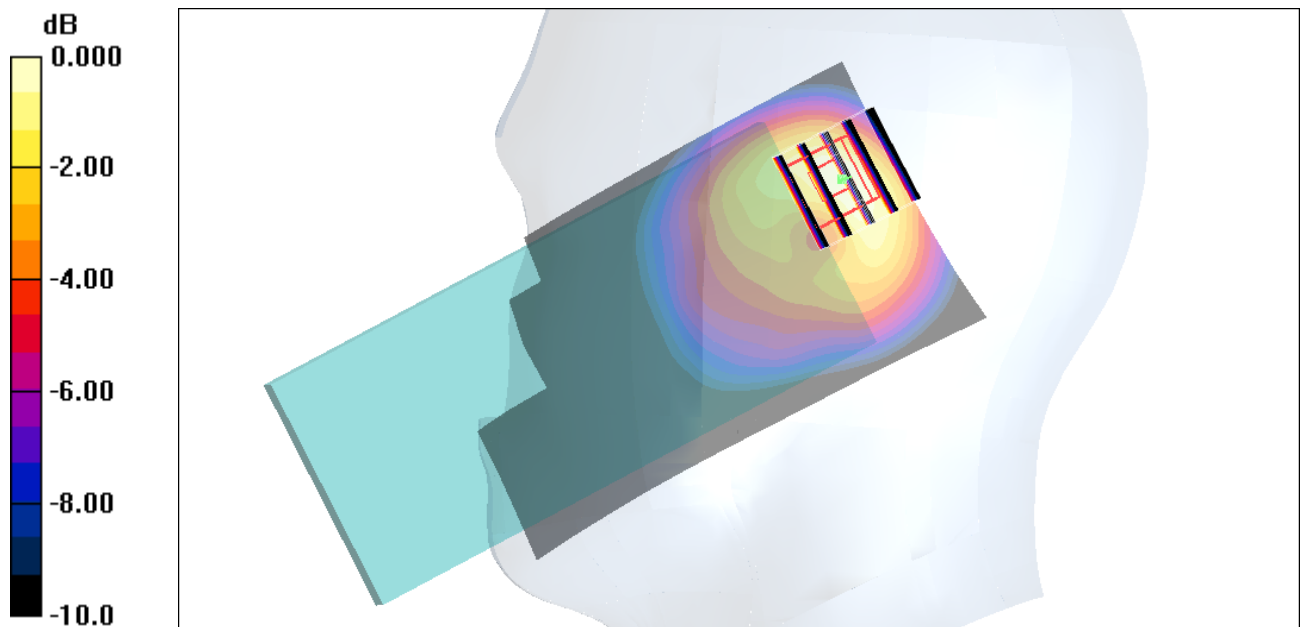Maximum value of SAR (interpolated) = 0.734 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.306 mW/g
Maximum value of SAR (measured) = 0.699 mW/g

0 dB = 0.699mW/g

#14_LTE Band 41_20M_QPSK_1_49_Left Cheek_Ch40185

Communication System: LTE; Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_210115 Medium parameters used: f = 2550 MHz; σ = 1.95 mho/m; ε_r = 38.6; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm
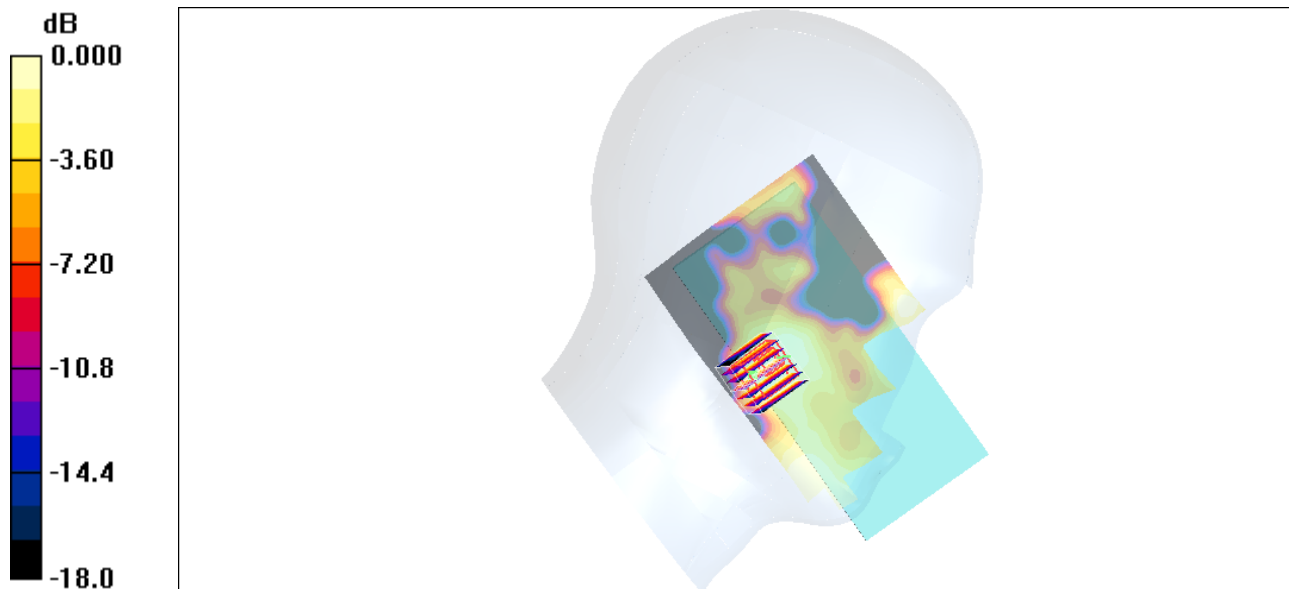Maximum value of SAR (interpolated) = 0.043 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.30 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.039 mW/g

0 dB = 0.039mW/g

#15_LTE Band 48_20M_QPSK_1_0_Right Cheek_Ch55340

Communication System: LTE; Frequency: 3560 MHz;Duty Cycle: 1:1.59
Medium: HSL_3500_210110 Medium parameters used: f = 3560 MHz; σ = 3.053 S/m; ε_r = 38.206;
ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.15, 7.15, 7.15) @ 3560 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
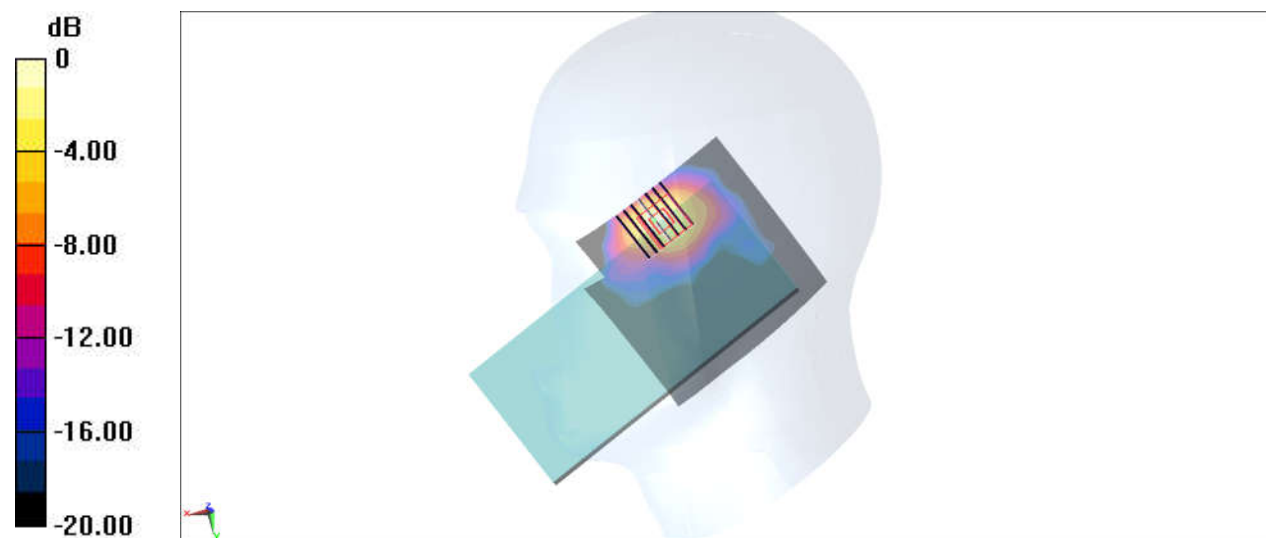Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 17.28 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 1.45 W/kg

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

#16_FR1 n5_20M_BPSK_50_28_Left Cheek_Ch167300

Communication System: FR1; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210112 Medium parameters used: f = 836.5 MHz; σ = 0.914 S/m; ε_r = 42.625; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.52, 6.52, 6.52) @ 836.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
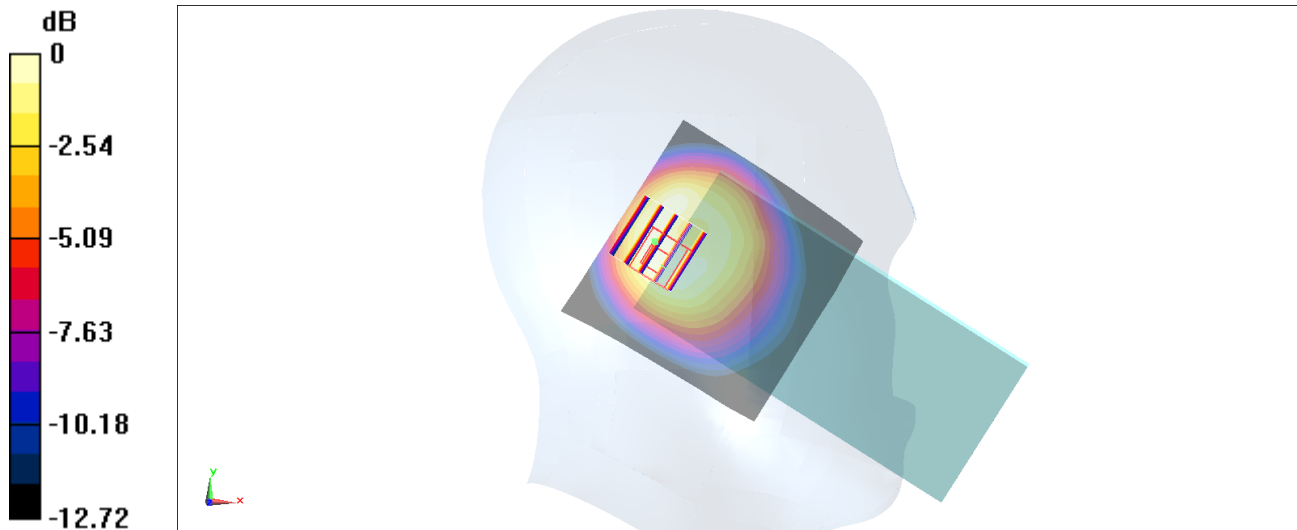Maximum value of SAR (interpolated) = 0.976 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.43 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 0.903 W/kg

0 dB = 0.903 W/kg = -0.44 dBW/kg

#17_FR1 n7_50M_BPSK_1_268_Left Cheek_Ch507000

Communication System: FR1; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210110 Medium parameters used : f = 2535 MHz; σ = 1.81 mho/m; ε_r = 37.9; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.043 mW/g

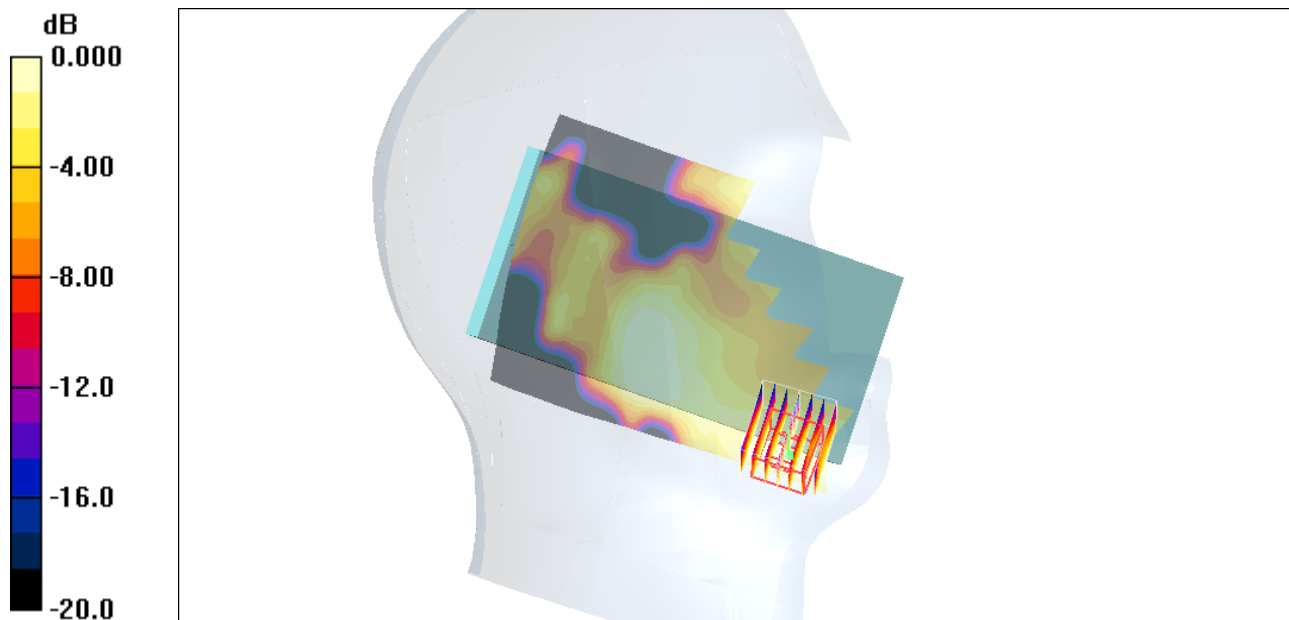**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.52 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.045 mW/g

0 dB = 0.045mW/g

#18_FR1 n12_15M_BPSK_1_1_Right Cheek_Ch141500

Communication System: FR1; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210109 Medium parameters used: f = 707.5 MHz; σ = 0.89 mho/m; ε_r = 42.1; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
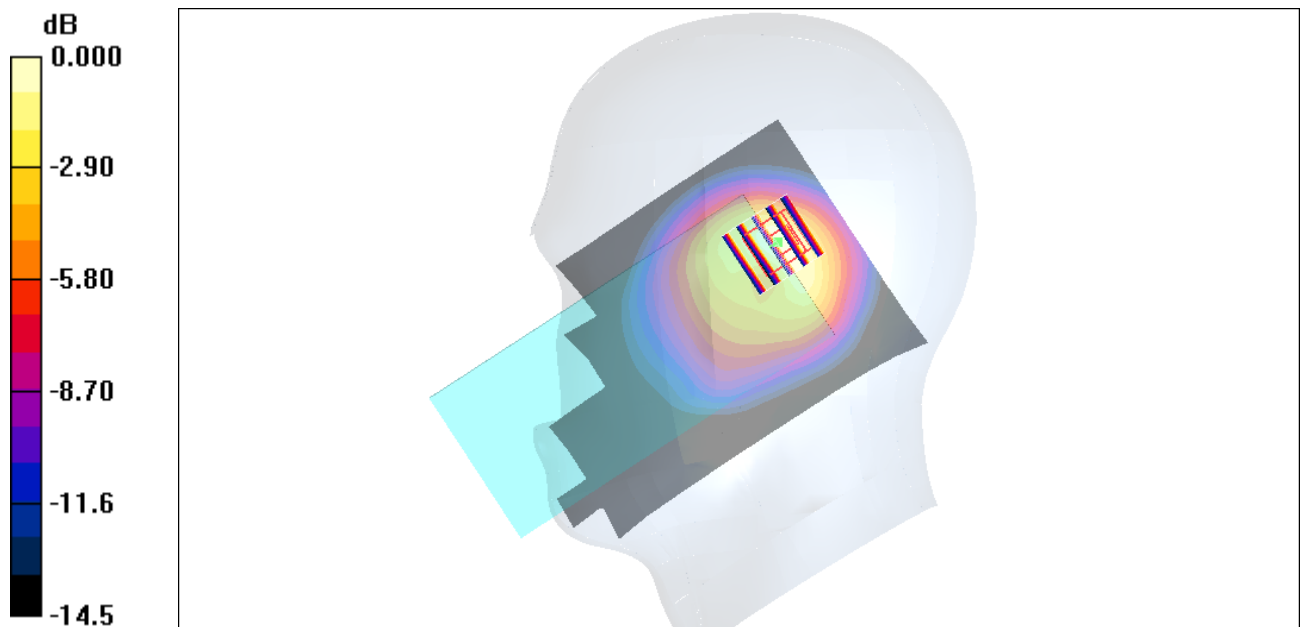Maximum value of SAR (interpolated) = 0.544 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.852 W/kg
SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.516 mW/g

0 dB = 0.516mW/g

#19_FR1 n25_40M_BPSK_1_214_Right Cheek_Ch376500

Communication System: FR1; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210110 Medium parameters used : f = 1882.5 MHz; σ = 1.41 mho/m; ε_r = 38.9;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
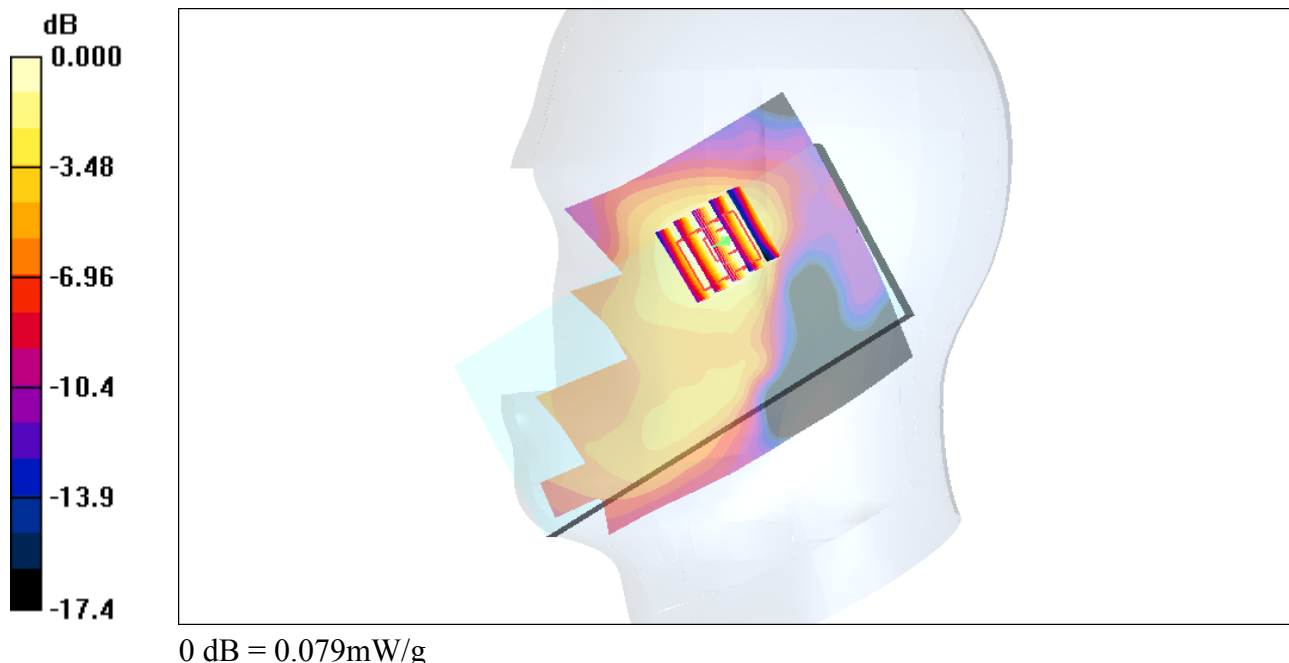Maximum value of SAR (interpolated) = 0.081 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.12 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.079 mW/g

0 dB = 0.079mW/g

#20_FR1 n38_40M_BPSK_1_1_Right Cheek_Ch519000

Communication System: FR1; Frequency: 2595 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210116 Medium parameters used : f = 2595 MHz; σ = 1.98 mho/m; ε_r = 38.7; ρ

= 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Measurement grid: dx=12mm, dy=12mm
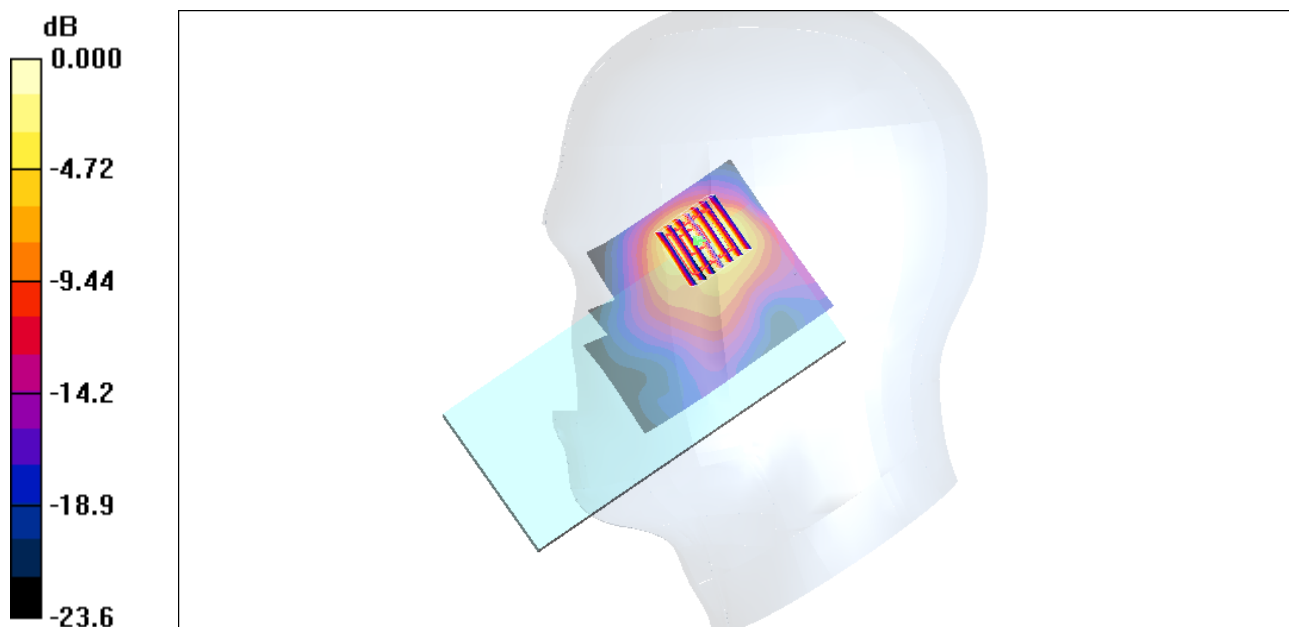Maximum value of SAR (interpolated) = 1.05 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 1.13 mW/g

0 dB = 1.13mW/g

#21_FR1 n41_100M_BPSK_135_69_Right Cheek_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210116 Medium parameters used: f = 2592.99 MHz; σ = 1.98 mho/m; ε_r = 38.7; ρ

= 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x151x1): Measurement grid: dx=12mm, dy=12mm
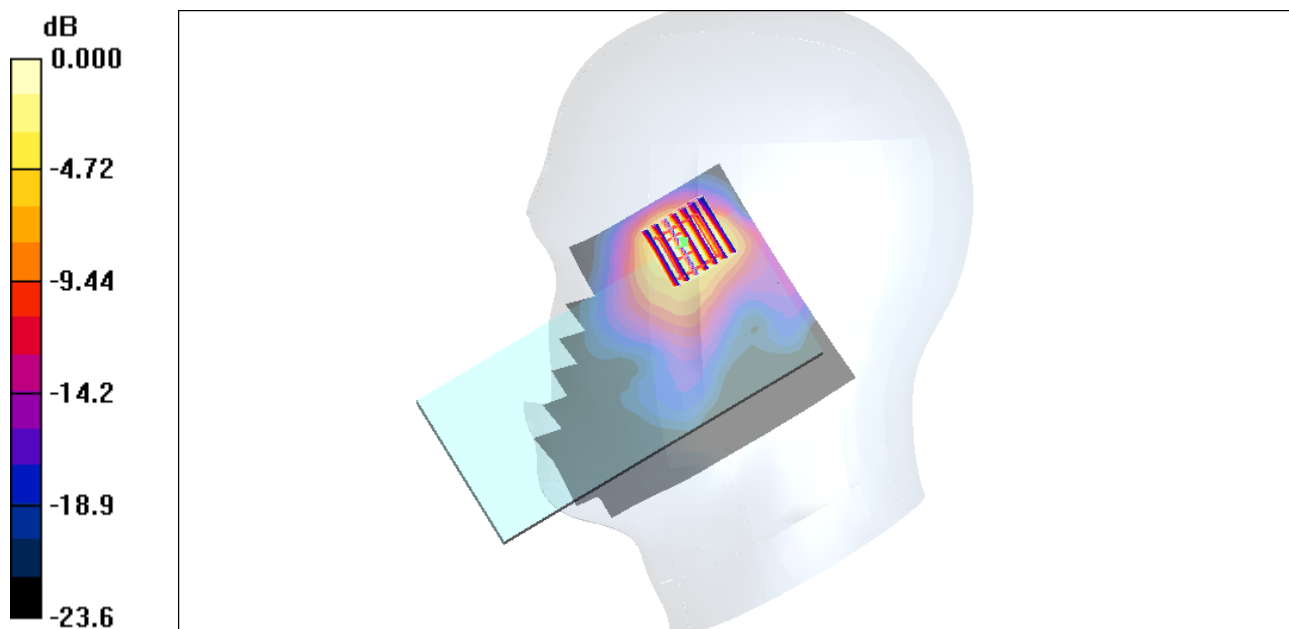Maximum value of SAR (interpolated) = 1.25 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 1.49 mW/g

0 dB = 1.49mW/g

#22_FR1 n66_40M_BPSK_1_214_Right Cheek_Ch349000

Communication System: FR1; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210122 Medium parameters used: f = 1745 MHz; σ = 1.35 mho/m; ε_r = 40.1; ρ

= 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm
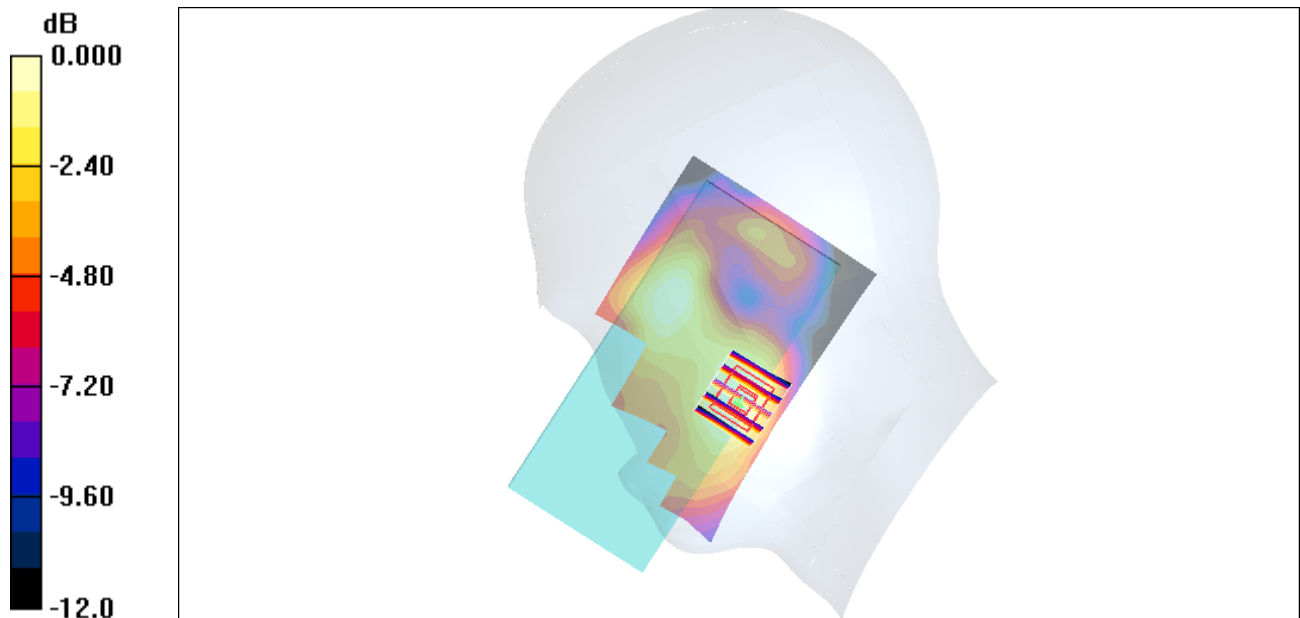Maximum value of SAR (interpolated) = 0.035 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.94 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.034 mW/g

0 dB = 0.034mW/g

#23_FR1 n71_20M_BPSK_50_28_Left Cheek_Ch136100

Communication System: FR1; Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210109 Medium parameters used: f = 680.5 MHz; σ = 0.879 mho/m; ε_r = 42.2; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
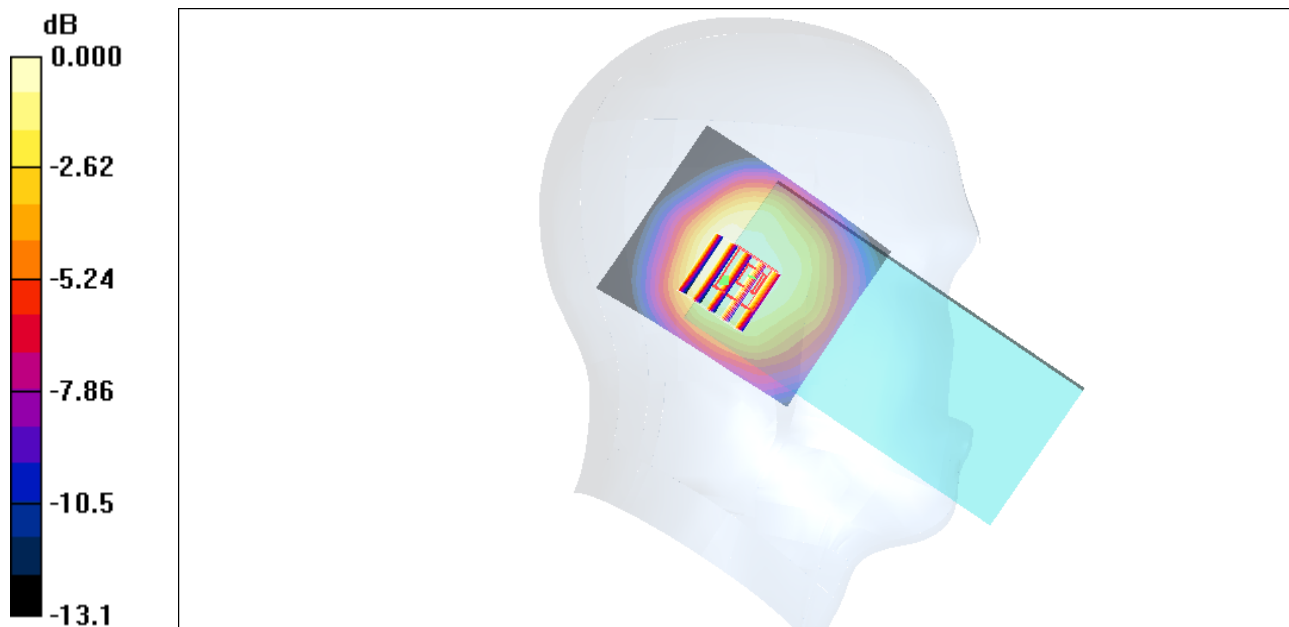Maximum value of SAR (interpolated) = 0.212 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.203 mW/g

0 dB = 0.203mW/g

#24_FR1 n77_100M_BPSK_270_0_Right Cheek_Ch656000

Communication System: FR1; Frequency: 3840 MHz;Duty Cycle: 1:1

Medium: HSL_3900_210130 Medium parameters used: f = 3840 MHz; σ = 3.27 S/m; ε_r = 37.402; ρ = 1000 kg/m^3

Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(6.52, 6.52, 6.52) @ 3840 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
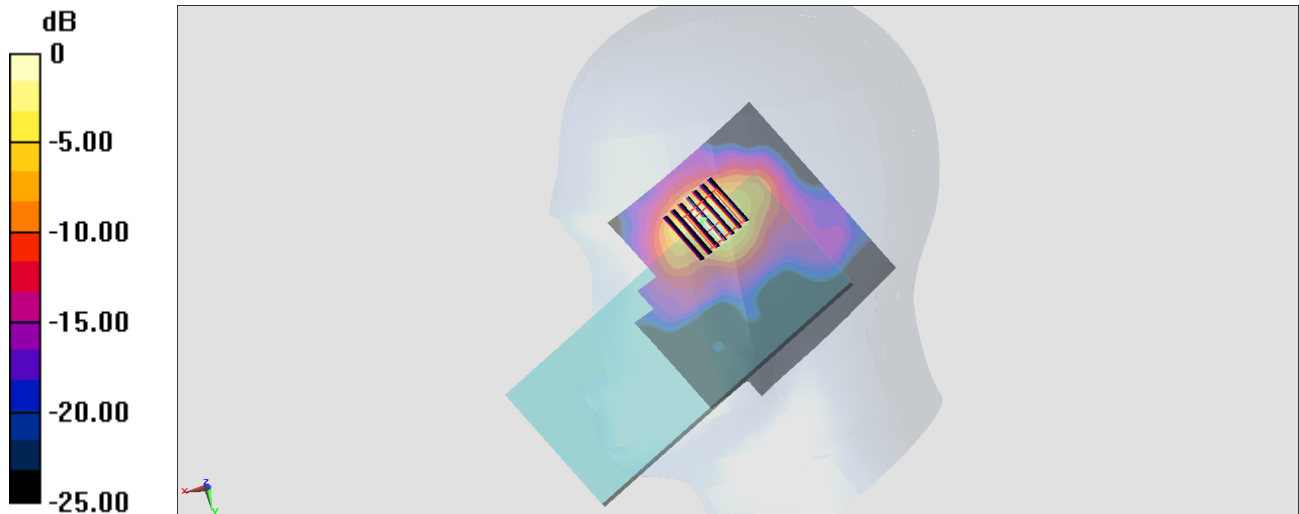Maximum value of SAR (interpolated) = 2.39 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 18.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.413 W/kg
Maximum value of SAR (measured) = 2.27 W/kg

0 dB = 2.27 W/kg = 3.56 dBW/kg

#25_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1;Ant 4+5

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450_210109 Medium parameters used: f = 2412 MHz; σ = 1.807 S/m; $ε_r$ = 38.459;
ρ = 1000 kg/m^3
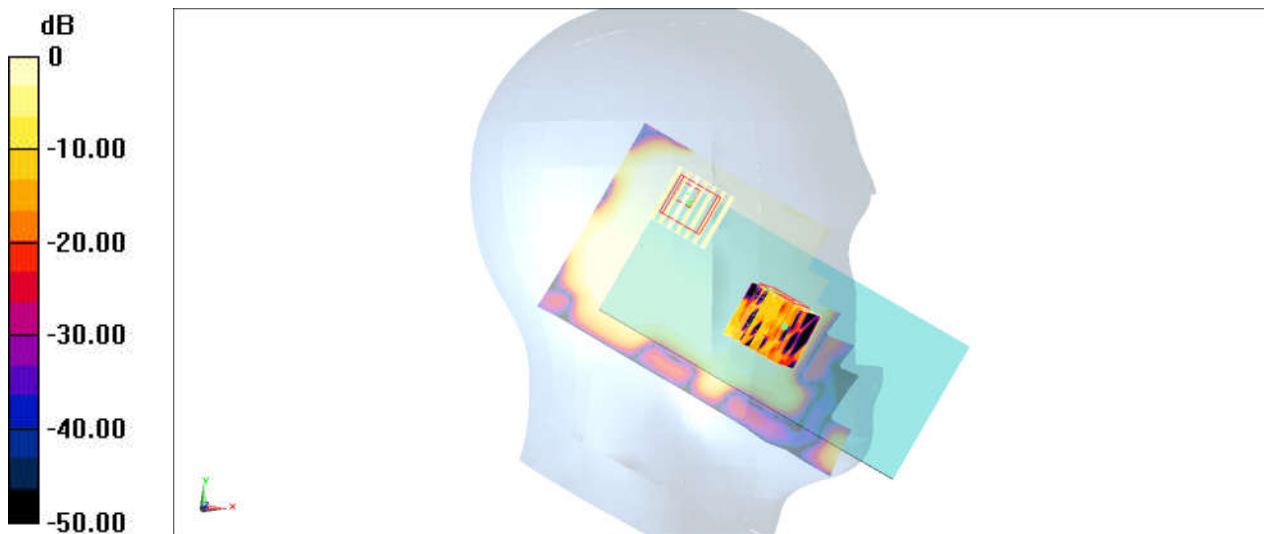Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2412 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2020/2/18
- Phantom: SAM_Right; Type: QD000P40CB; Serial: S/N:1489
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.60 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm,dz=5mm
Reference Value = 19.60 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00527 W/kg
Maximum value of SAR (measured) = 0.0267 W/kg

0 dB = 0.0267 W/kg = -15.73 dBW/kg

#26_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch62;Ant 4

Communication System: 802.11n ; Frequency: 5310 MHz;Duty Cycle: 1:1.003
Medium: HSL_5G_210109 Medium parameters used: f = 5310 MHz; σ = 4.911 S/m; ε_r = 37.074; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5310 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2020/2/18
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
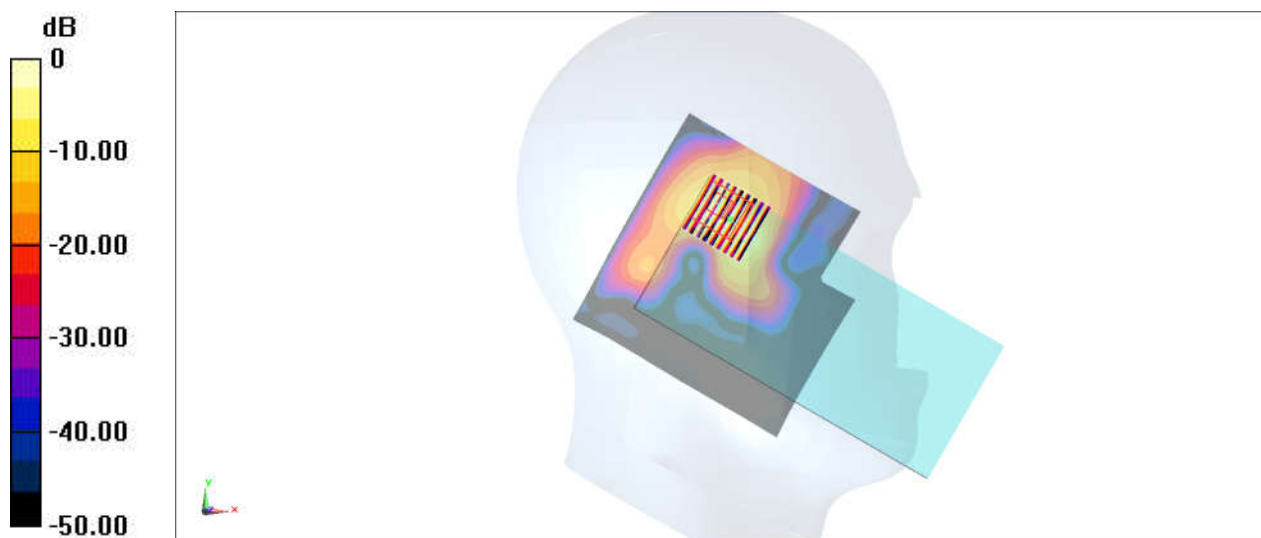Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.43 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 1.87 W/kg

0 dB = 1.87 W/kg = 2.72 dBW/kg

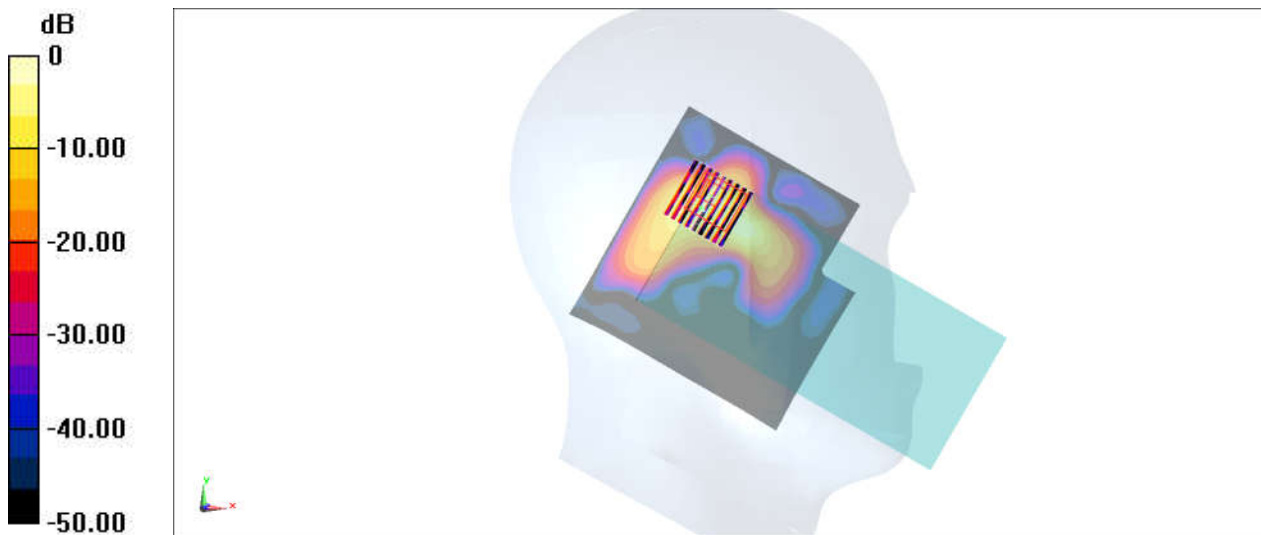## #27_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch134;Ant 4

Communication System: 802.11n ; Frequency: 5670 MHz;Duty Cycle: 1:1.003
Medium: HSL_5G_210109 Medium parameters used: f = 5670 MHz; σ = 5.306 S/m; ε_r = 36.559; ρ = 1000 kg/m³
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5670 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2020/2/18
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.957 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.52 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 4.03 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 2.00 W/kg

0 dB = 2.00 W/kg = 3.01 dBW/kg

#28_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155;Ant 4

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.003
Medium: HSL_5G_210111 Medium parameters used: f = 5775 MHz; σ = 5.258 S/m; ε_r = 35.601; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.66, 4.66, 4.66) @ 5775 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
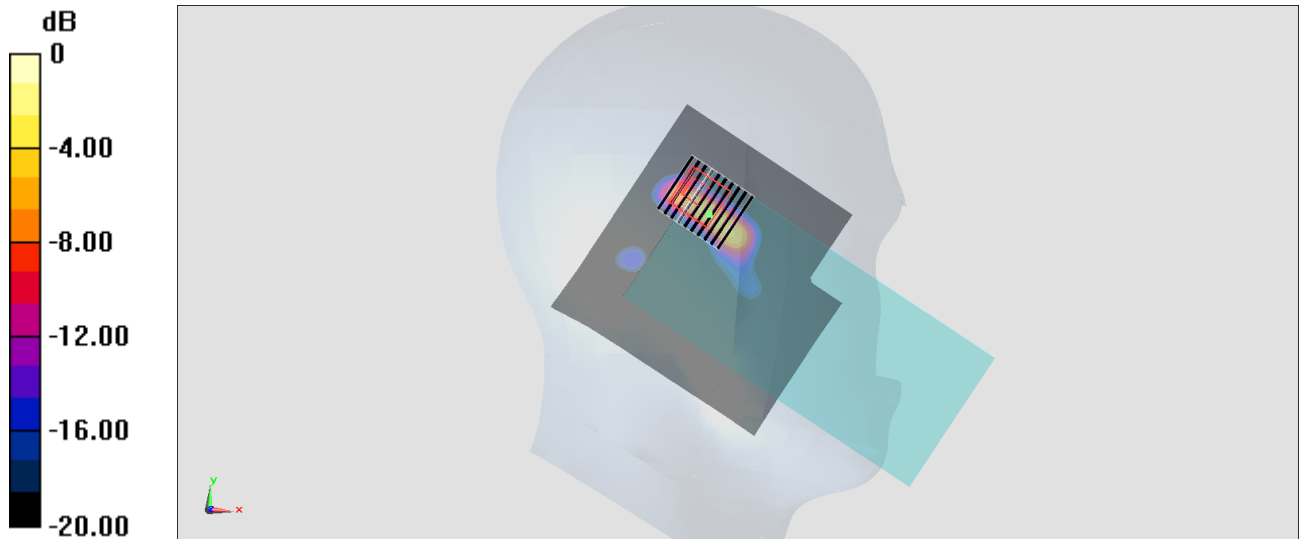Maximum value of SAR (interpolated) = 0.581 W/kg

Zoom Scan (10x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.710 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.97 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

0 dB = 1.50 W/kg = 1.76 dBW/kg

#29_Bluetooth_1Mbps_Left Cheek_Ch78;Ant 4

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450_210113 Medium parameters used: f = 2480 MHz; σ = 1.854 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
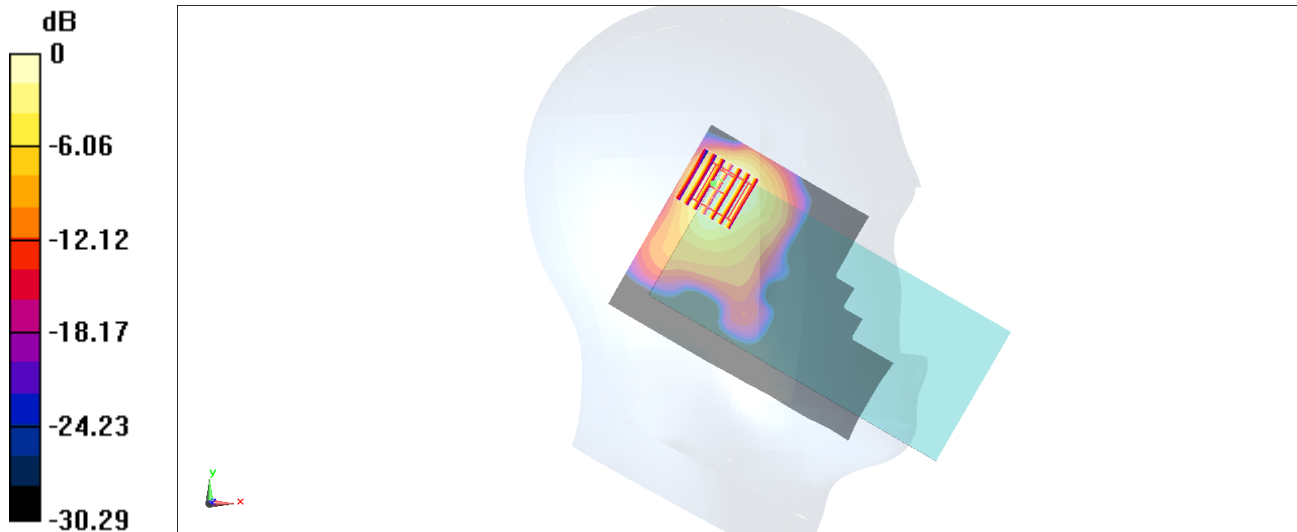Maximum value of SAR (interpolated) = 0.329 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.416 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.284 W/kg

0 dB = 0.284 W/kg = -5.47 dBW/kg

#30_GSM850_GPRS (2 Tx slots)_Front_10mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_850_210118 Medium parameters used: f = 849 MHz; σ = 0.943 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
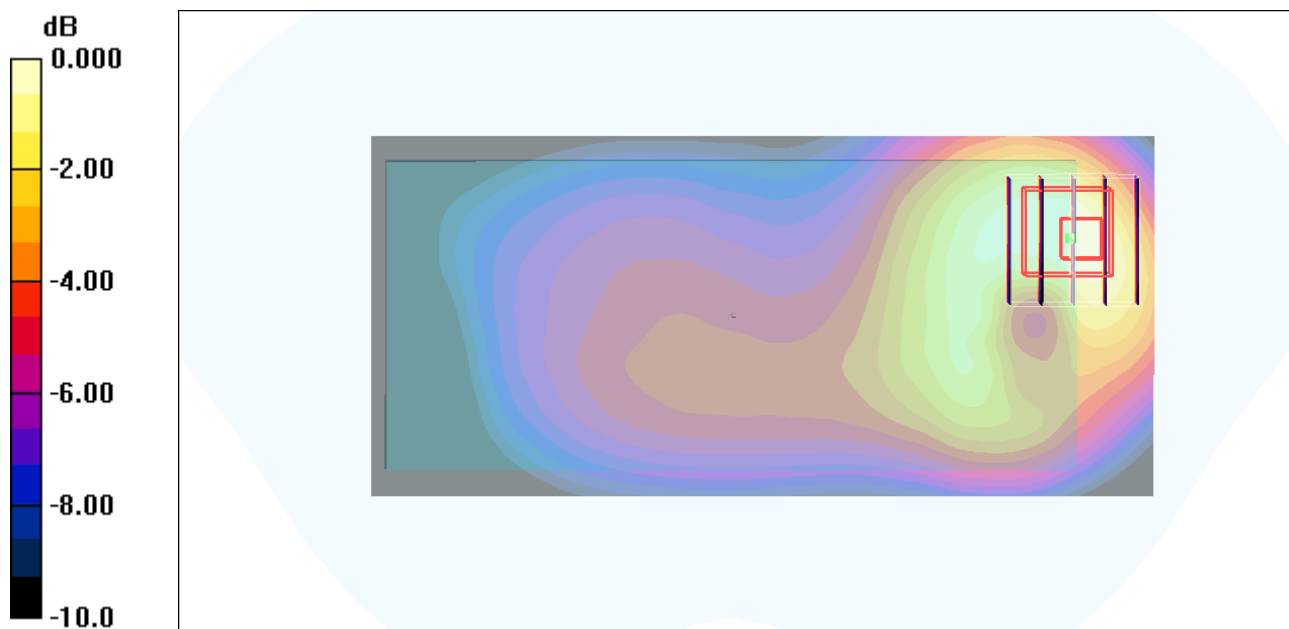Maximum value of SAR (interpolated) = 0.502 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.260 mW/g
Maximum value of SAR (measured) = 0.491 mW/g

0 dB = 0.491mW/g

#31_GSM1900_GPRS (2 Tx slots)_Left Side_10mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_210107 Medium parameters used : f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 39.8;

ρ = 1000 kg/m^3
Ambient Temperature：23.6℃; Liquid Temperature：22.6℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
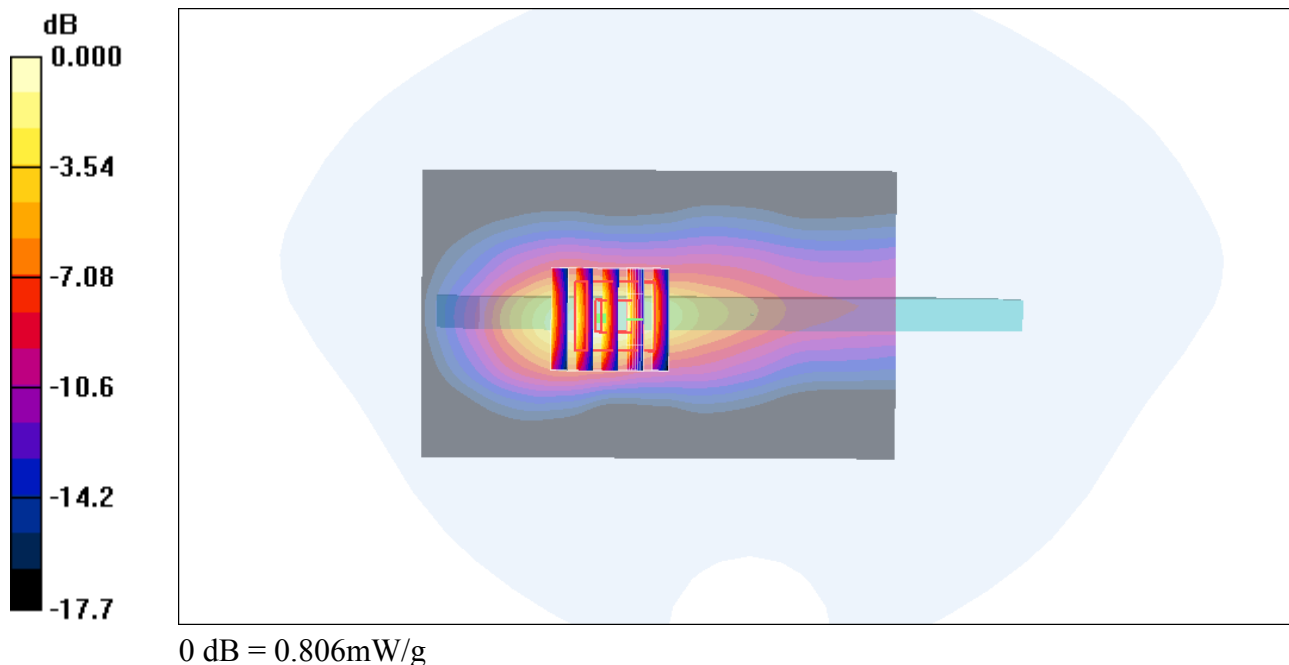Maximum value of SAR (interpolated) = 0.898 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.806 mW/g

0 dB = 0.806mW/g

#32_WCDMA II_RMC 12.2Kbps_Left Side_10mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210129 Medium parameters used : f = 1852.4 MHz; σ = 1.4 mho/m; ε_r = 39; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
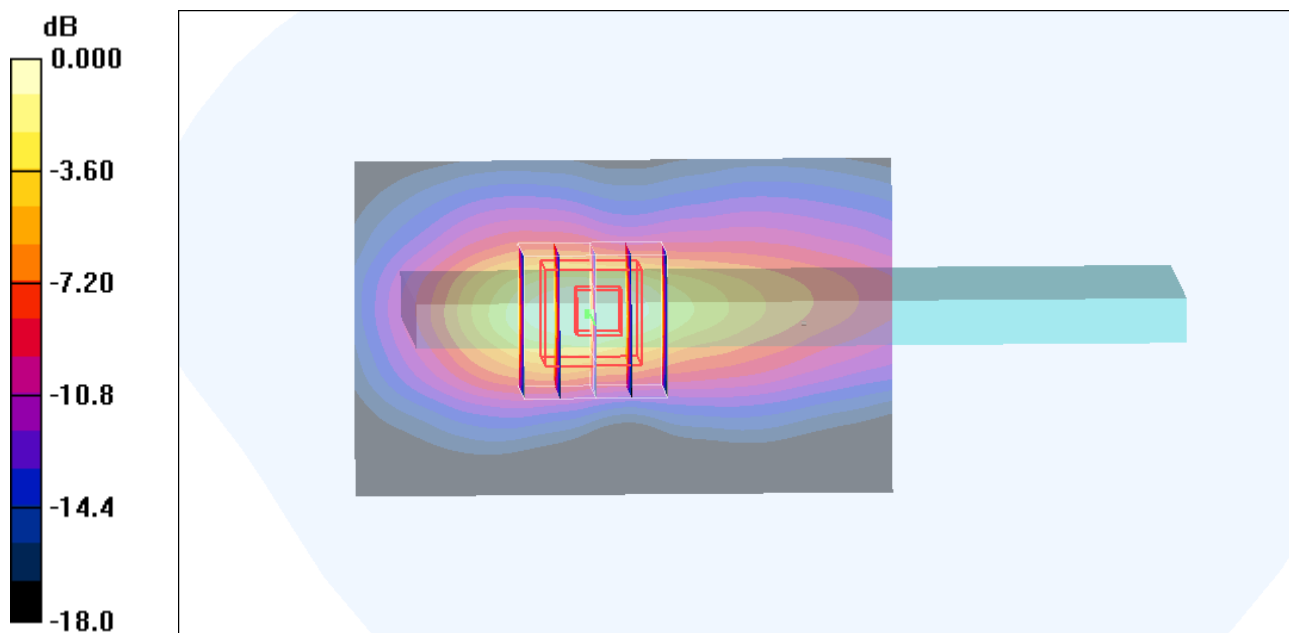Maximum value of SAR (interpolated) = 1.04 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.935 mW/g

0 dB = 0.935mW/g

#33_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_210117 Medium parameters used : f = 1712.4 MHz; σ = 1.32 mho/m; ε_r = 40.2;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
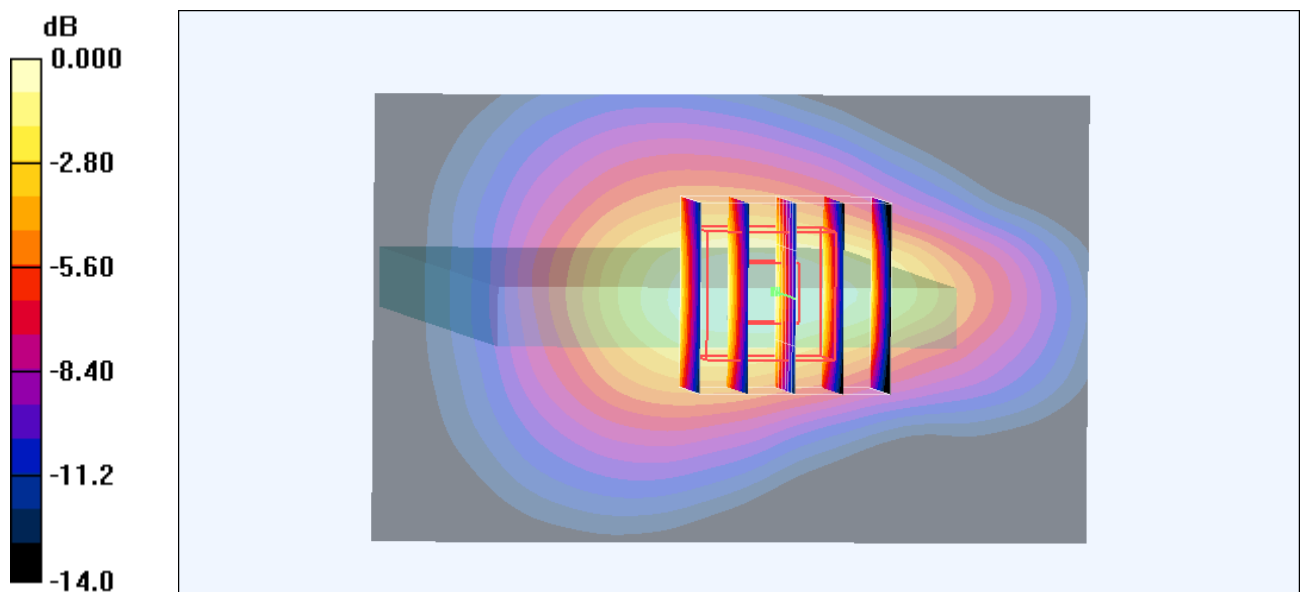Maximum value of SAR (interpolated) = 1.12 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.0 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.503 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 1.05mW/g

#34_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_210106 Medium parameters used: f = 847 MHz; σ = 0.885 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃；Liquid Temperature：22.4℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.558 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.07 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 0.570 mW/g
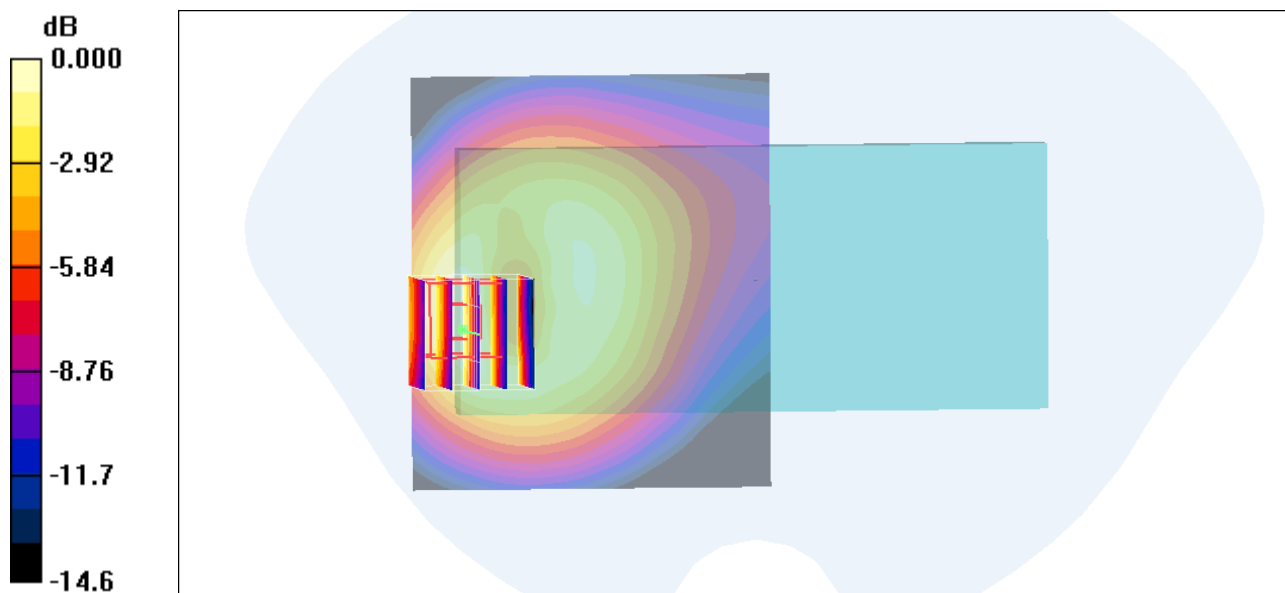
0 dB = 0.570mW/g

#35_LTE Band 7_20M_QPSK_1_0_Left Side_10mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210125 Medium parameters used: f = 2510 MHz; σ = 1.81 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x151x1): Measurement grid: dx=12mm, dy=12mm
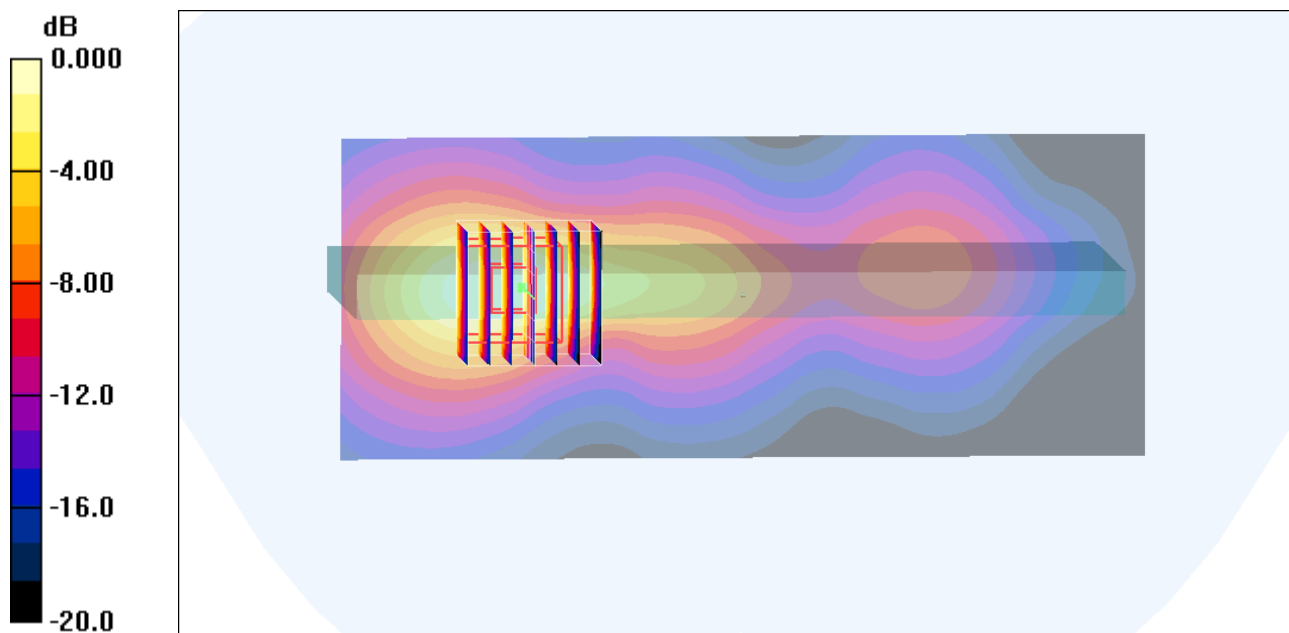Maximum value of SAR (interpolated) = 1.12 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

0 dB = 1.04mW/g

#36_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210118 Medium parameters used: f = 707.5 MHz; σ = 0.89 mho/m; ε_r = 42.1; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
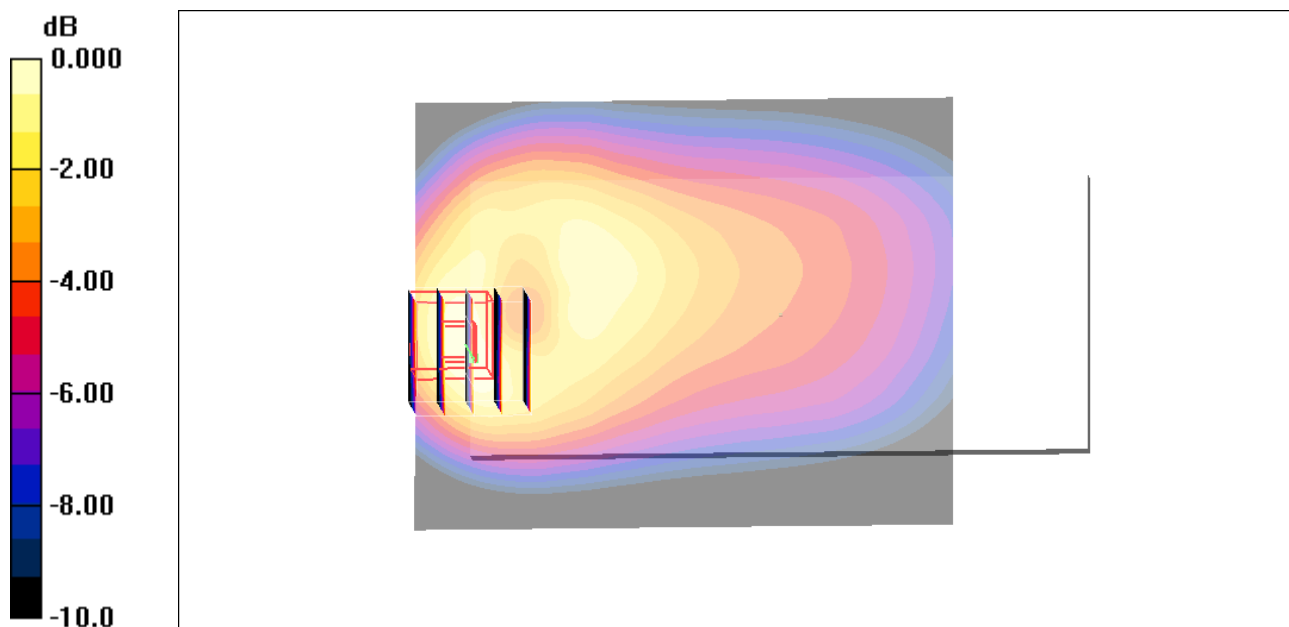Maximum value of SAR (interpolated) = 0.353 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

0 dB = 0.345mW/g

#37_LTE Band 13_10M_QPSK_1_49_Back_10mm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_210118 Medium parameters used: f = 782 MHz; σ = 0.916 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
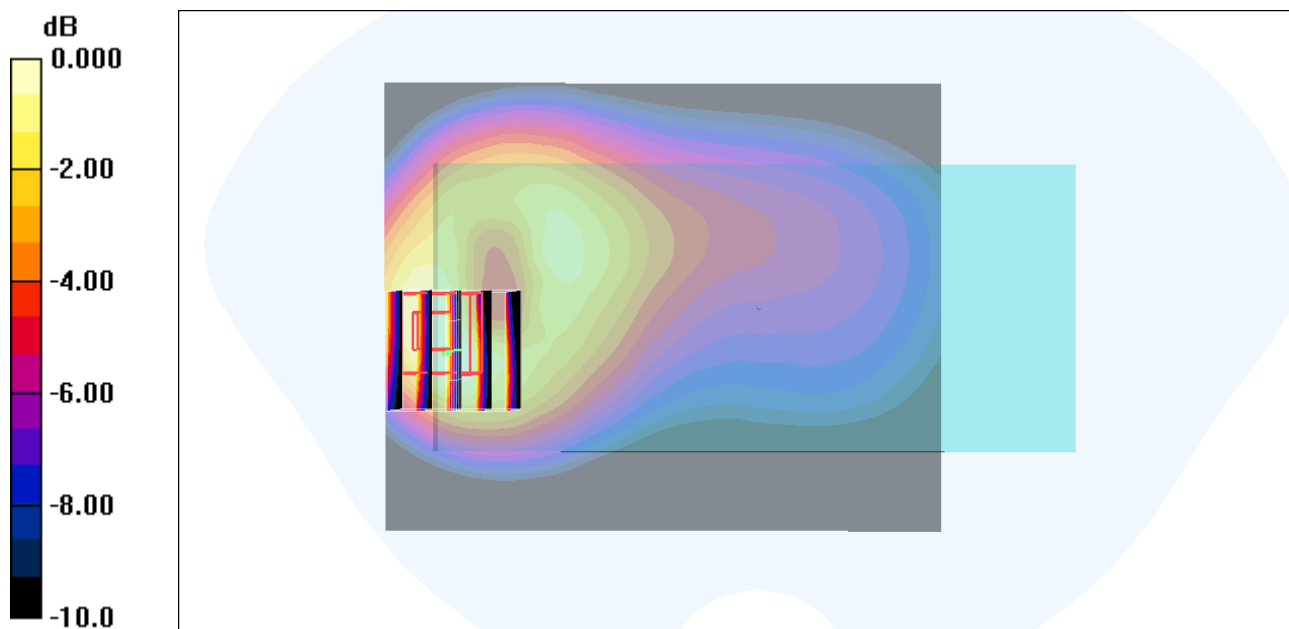Maximum value of SAR (interpolated) = 0.470 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.450 mW/g

0 dB = 0.450mW/g

#38_LTE Band 25_20M_QPSK_1_0_Left Side_10mm_Ch26590

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210129 Medium parameters used: f = 1905 MHz; σ = 1.46 mho/m; ε_r = 38.8; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
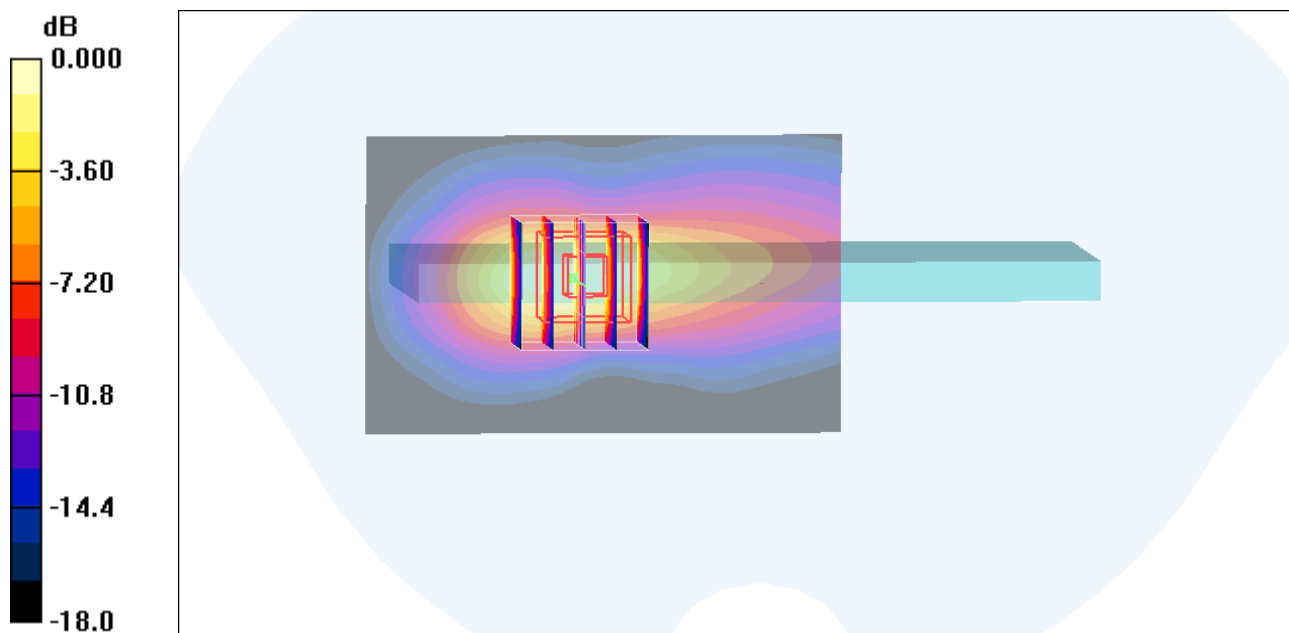Maximum value of SAR (interpolated) = 1.37 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

0 dB = 1.14mW/g

#39_LTE Band 26_15M_QPSK_1_37_Back_10mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210128 Medium parameters used: f = 831.5 MHz; σ = 0.866 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
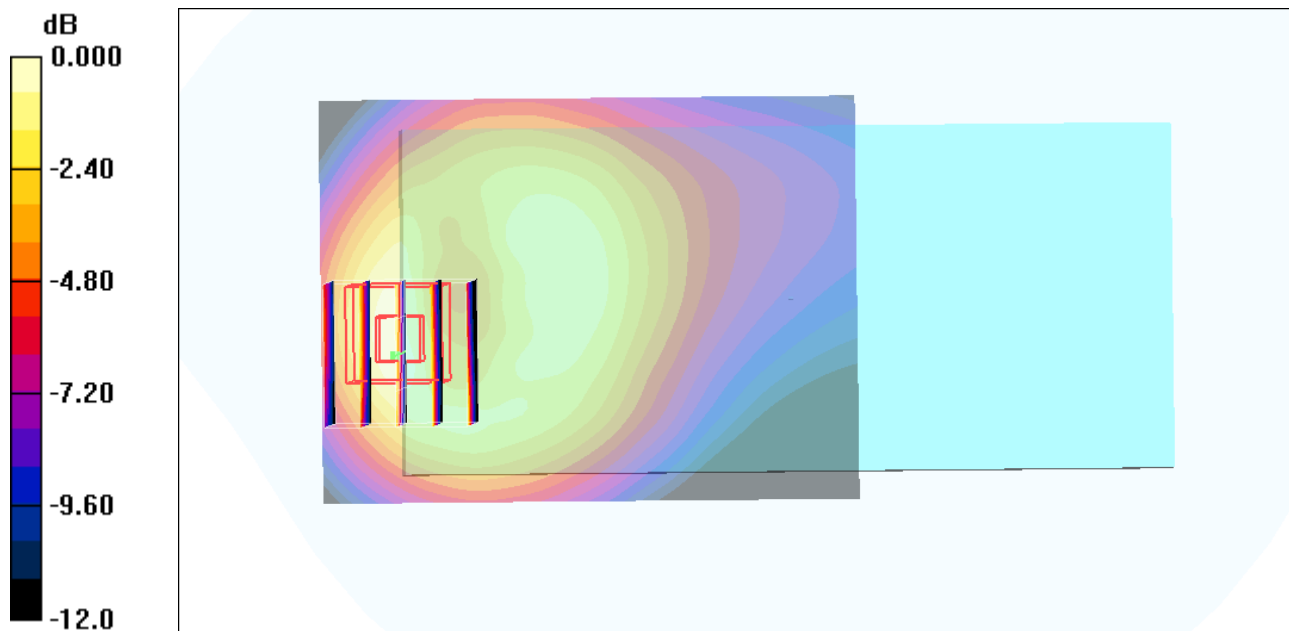Maximum value of SAR (interpolated) = 0.430 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.08 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.454 mW/g

0 dB = 0.454mW/g

#40_LTE Band 30_10M_QPSK_1_0_Bottom Side_10mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_210119 Medium parameters used: f = 2310 MHz; σ = 1.67 mho/m; ε_r = 40.7; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.77, 4.77, 4.77); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm
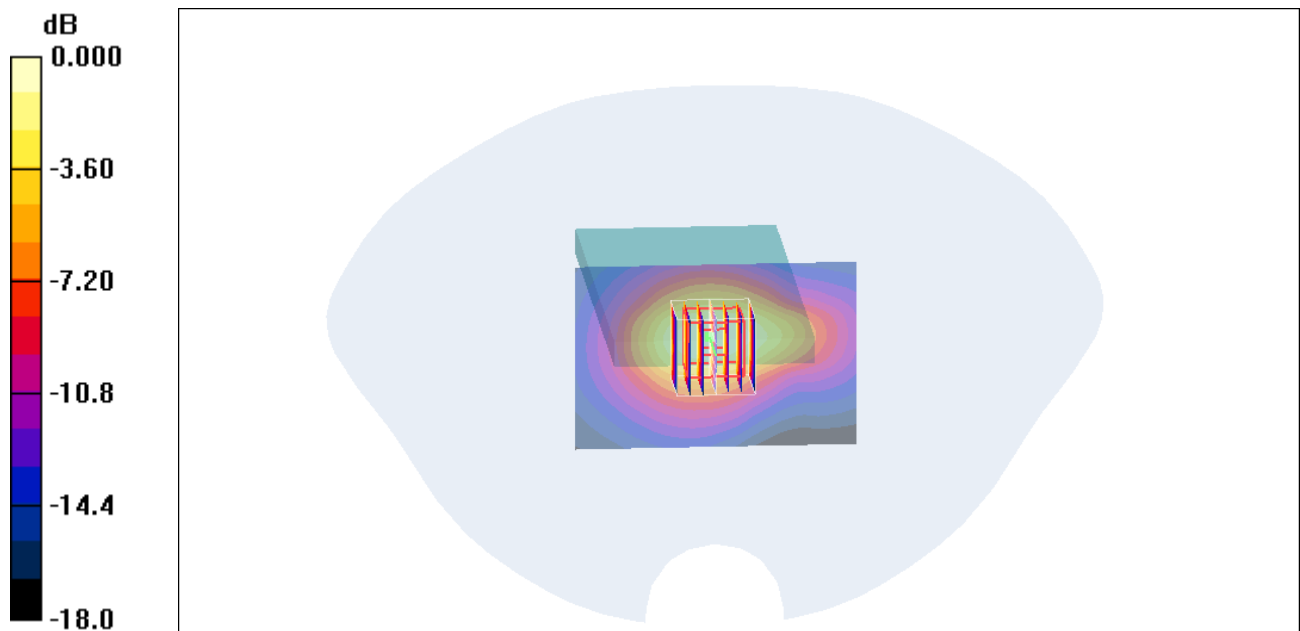Maximum value of SAR (interpolated) = 1.09 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.7 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

0 dB = 1.02mW/g

#41_LTE Band 66 _20M_QPSK_1_0_Left Side_10mm_Ch132572

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210107 Medium parameters used: f = 1770 MHz; σ = 1.35 mho/m; ε_r = 39.4; ρ

= 1000 kg/m^3
Ambient Temperature：23.6℃；Liquid Temperature：22.6℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
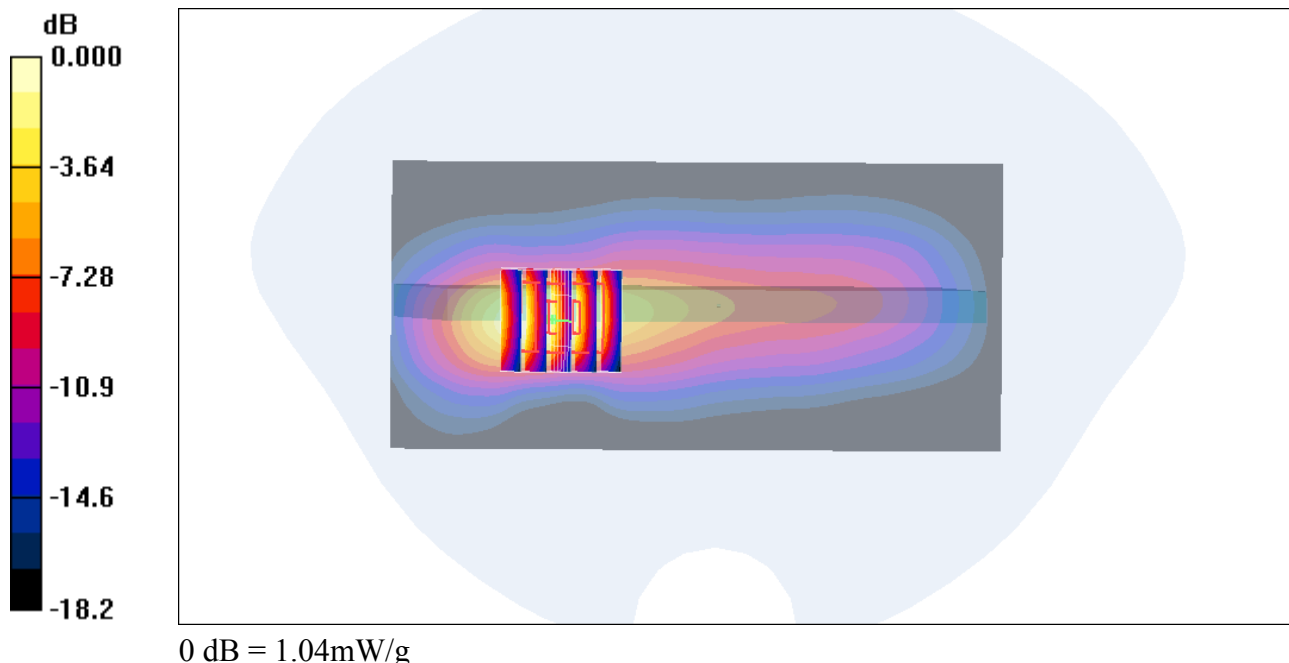Maximum value of SAR (interpolated) = 1.14 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.49 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

dB
0.000
-3.64
-7.28
-10.9
-14.6
-18.2

0 dB = 1.04mW/g

#42_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133322

Communication System: LTE; Frequency: 683 MHz;Duty Cycle: 1:1
Medium: HSL_750_210114 Medium parameters used: f = 683 MHz; σ = 0.877 mho/m; ε_r = 44; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.320 mW/g

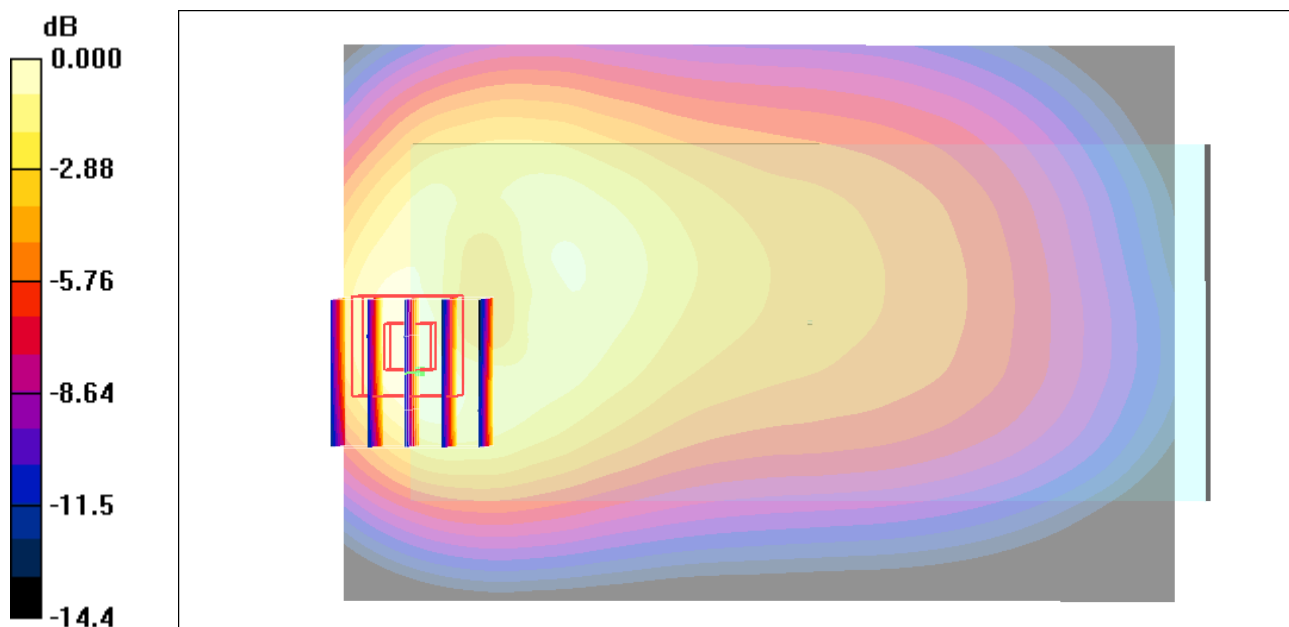**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.316 mW/g

0 dB = 0.316mW/g

#43_LTE Band 41_20M_QPSK_1_49_Left Side_10mm_Ch39750

Communication System: LTE; Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_210119 Medium parameters used: f = 2506 MHz; σ = 1.906 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃；Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm
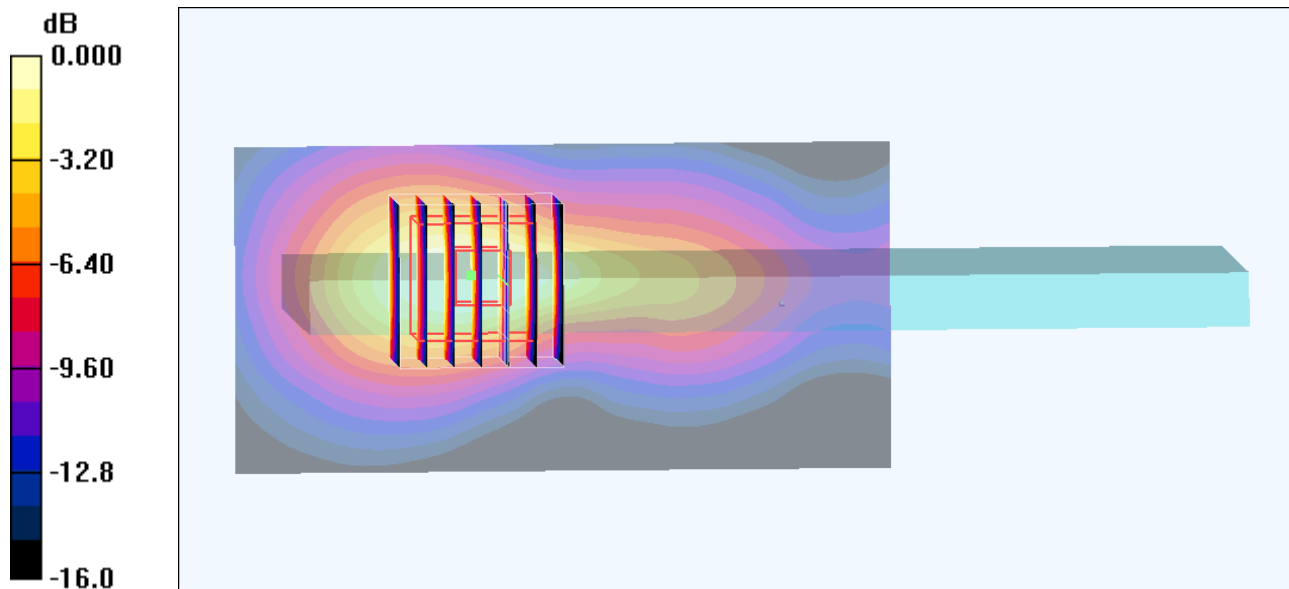Maximum value of SAR (interpolated) = 0.902 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.8 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 0.908 mW/g

0 dB = 0.908mW/g

#44_LTE Band 48_20M_QPSK_1_0_Back_10mm_Ch56640

Communication System:LTE; Frequency: 3690 MHz;Duty Cycle: 1:1.59
Medium: HSL_3700_210110 Medium parameters used: f = 3690 MHz; σ = 3.191 S/m; ε_r = 38.079; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(6.95, 6.95, 6.95) @ 3690 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
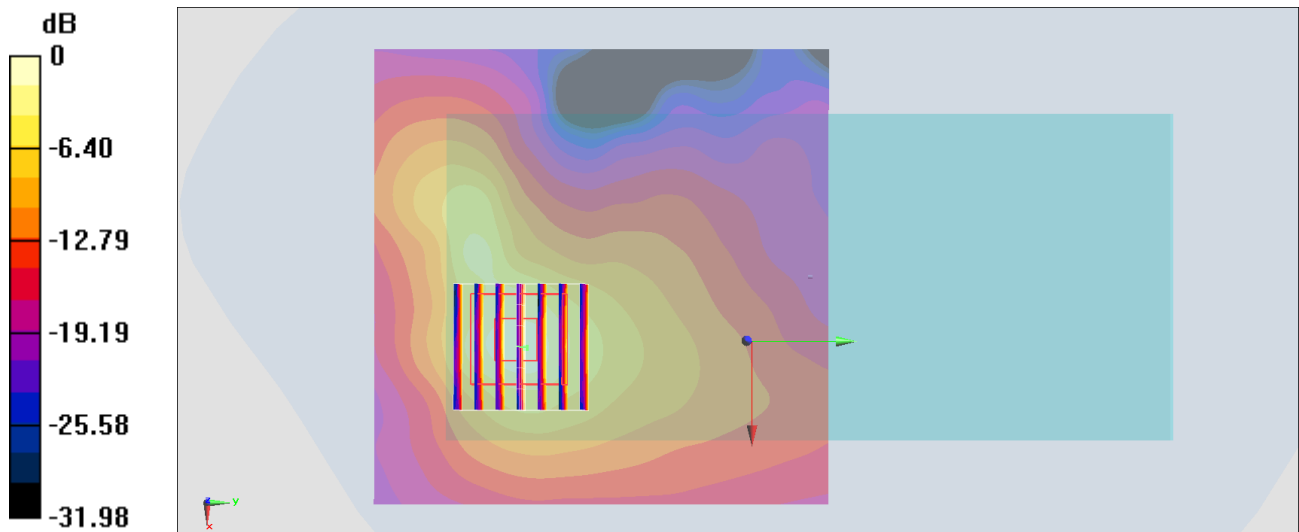Maximum value of SAR (interpolated) = 0.622 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 12.43 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.686 W/kg

0 dB = 0.686 W/kg = -1.64 dBW/kg

#45_FR1 n5_20M_BPSK_50_28_Front_10mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210123 Medium parameters used: f = 836.5 MHz; σ = 0.895 mho/m; ε_r = 41.7; ρ

= 1000 kg/m^3

Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
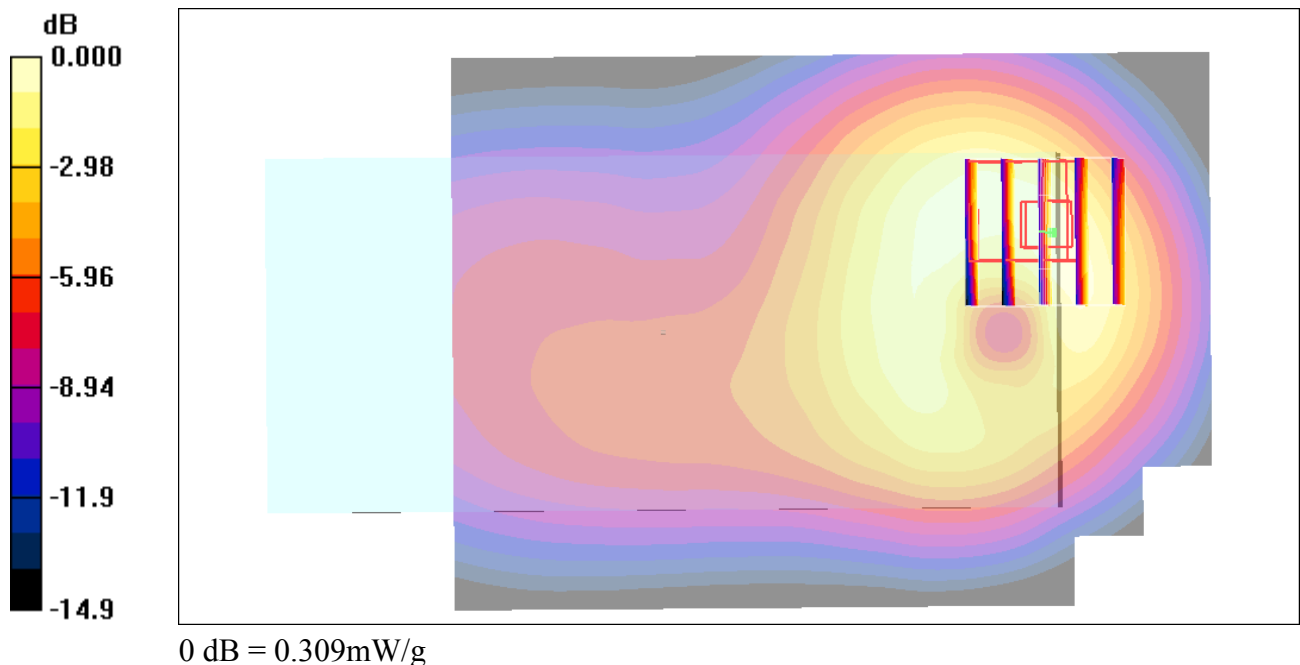Maximum value of SAR (interpolated) = 0.298 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.309 mW/g

0 dB = 0.309mW/g

#46_FR1 n7_50M_BPSK_135_68_Bottom Side_10mm_Ch507000

Communication System: FR1; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210110 Medium parameters used : f = 2535 MHz; σ = 1.81 mho/m; $ε_r$ = 37.9; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm
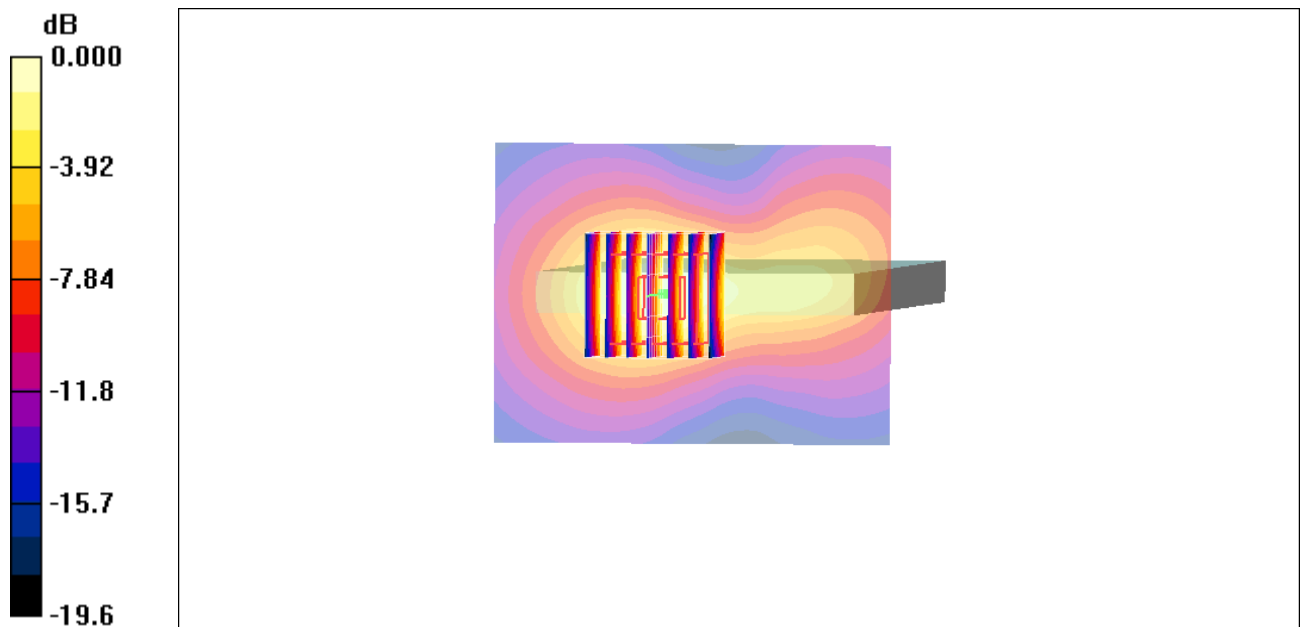Maximum value of SAR (interpolated) = 1.21 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.0 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

0 dB = 1.14mW/g

#47_FR1 n12_15M_BPSK_1_1_Back_10mm_Ch141500

Communication System: FR1; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210123 Medium parameters used: f = 707.5 MHz; σ = 0.868 mho/m; ε_r = 43.5; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
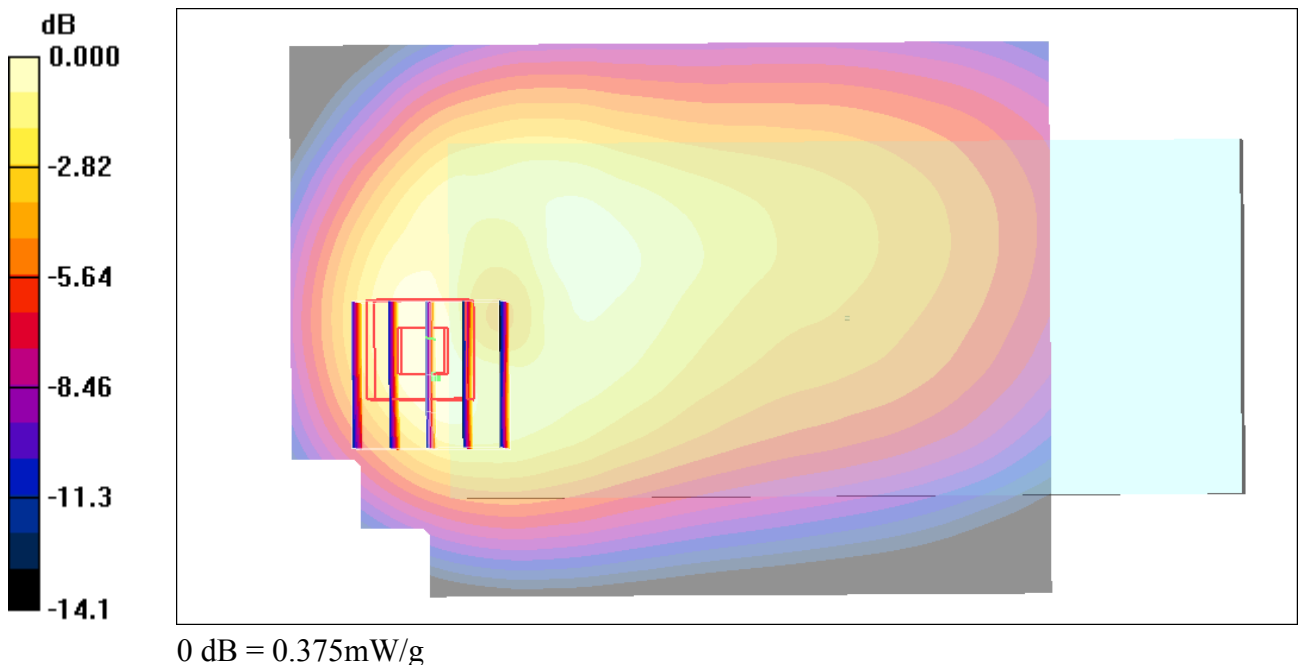Maximum value of SAR (interpolated) = 0.383 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.2 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.375 mW/g

0 dB = 0.375mW/g

#48_FR1 n25_40M_BPSK_1_214_Bottom Side_10mm_Ch376500

Communication System: FR1; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210110 Medium parameters used : f = 1882.5 MHz; σ = 1.41 mho/m; ε_r = 38.9;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
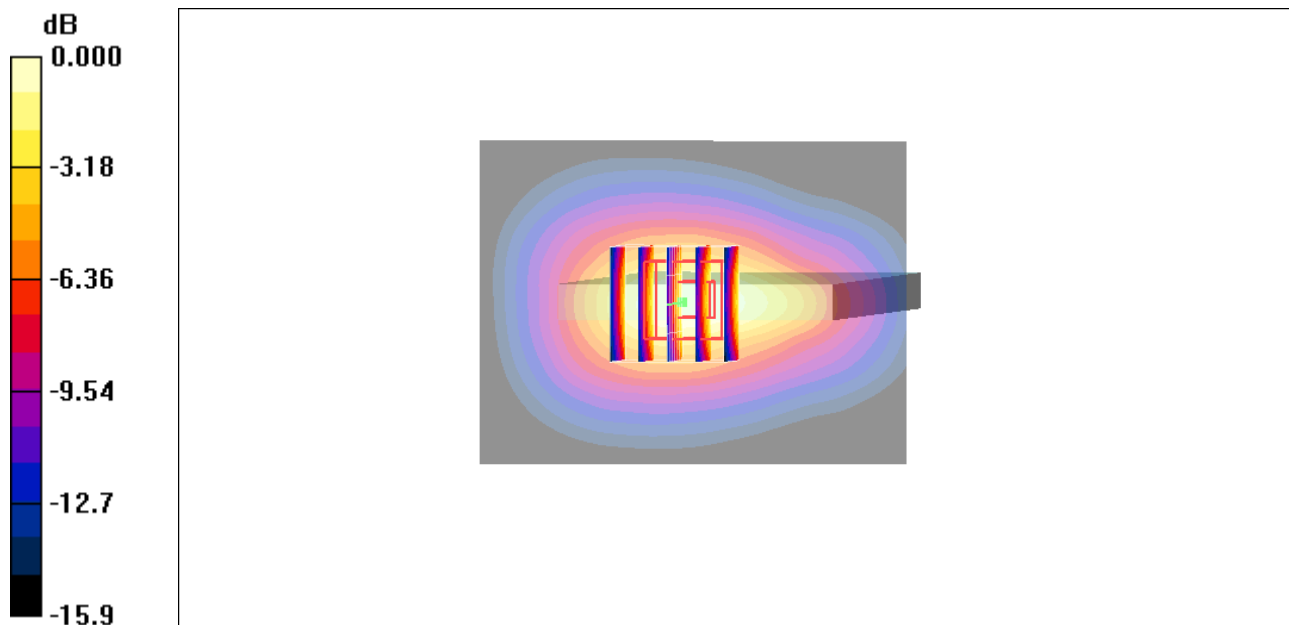Maximum value of SAR (interpolated) = 1.39 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.7 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.614 mW/g
Maximum value of SAR (measured) = 1.30 mW/g

0 dB = 1.30mW/g

#49_FR1 n38_40M_BPSK_50_28_Left Side_10mm_Ch519000

Communication System: FR1; Frequency: 2595 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210110 Medium parameters used : f = 2595 MHz; σ = 1.88 mho/m; ε$_r$ = 37.6; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x161x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.05 mW/g

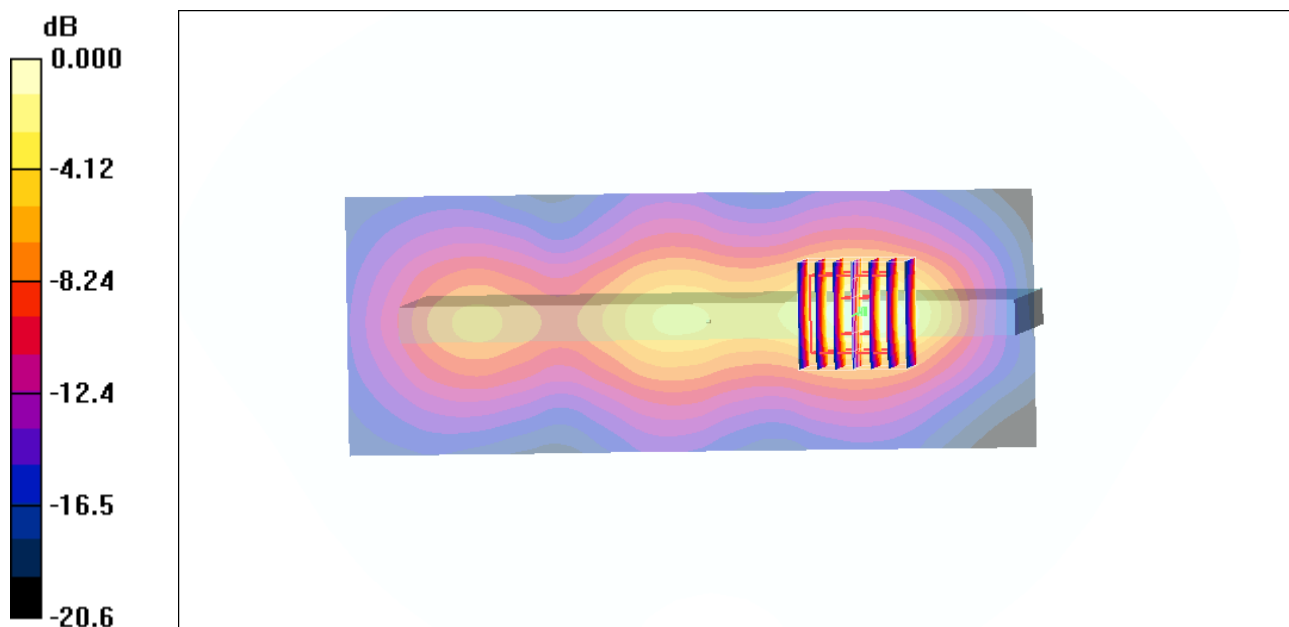**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

0 dB = 1.02mW/g

#50_FR1 n41_100M_BPSK_135_69_Left Side_10mm_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210110 Medium parameters used : f = 2592.99 MHz; σ = 1.88 mho/m; $ε_r$ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x161x1): Measurement grid: dx=12mm, dy=12mm
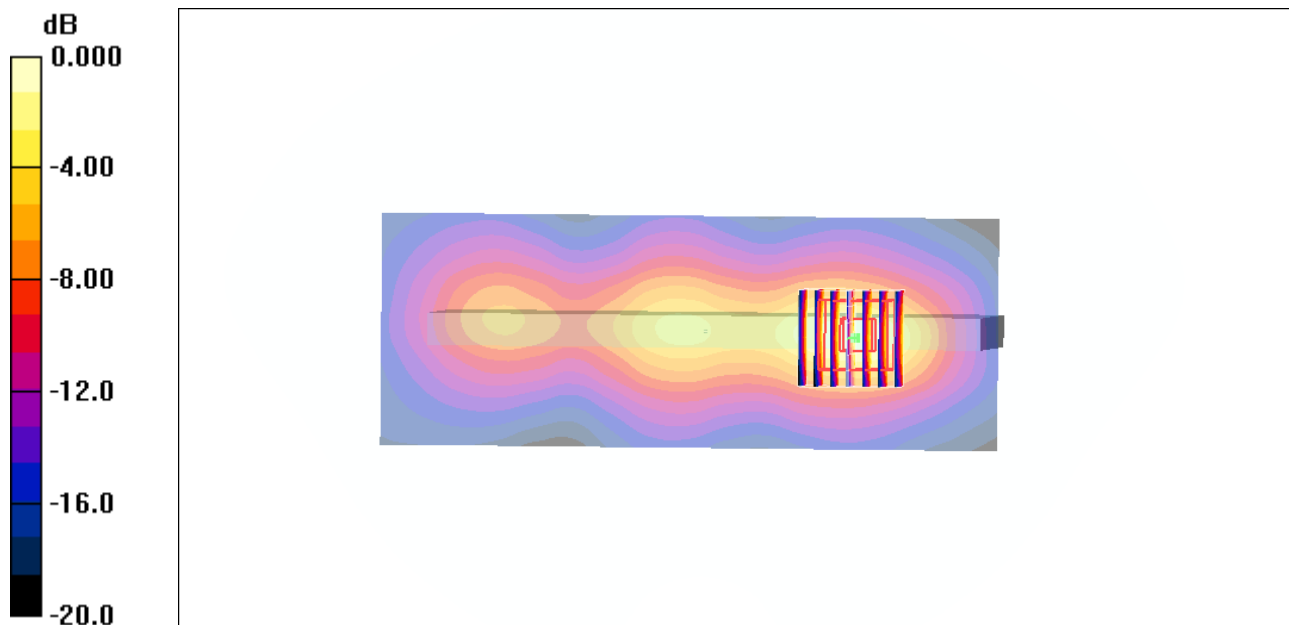Maximum value of SAR (interpolated) = 1.24 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 1.23 mW/g

0 dB = 1.23mW/g

#51_FR1 n66_40M_BPSK_1_214_Left Side_10mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210112 Medium parameters used: f = 1745 MHz; σ = 1.38 mho/m; ε_r = 39.9; ρ

= 1000 kg/m^3
Ambient Temperature：23.8℃；Liquid Temperature：22.8℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
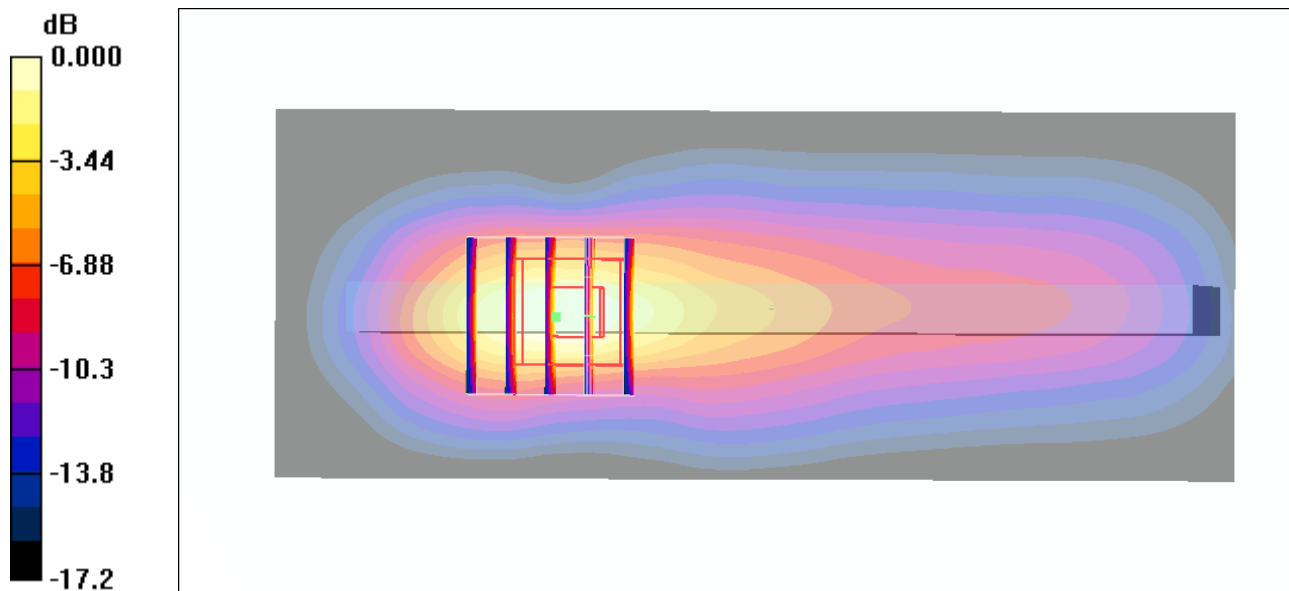Maximum value of SAR (interpolated) = 0.945 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.23 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.870 mW/g

0 dB = 0.870mW/g

#52_FR1 n71_20M_BPSK_50_28_Back_10mm_Ch136100

Communication System: FR1; Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210123 Medium parameters used: f = 680.5 MHz; σ = 0.86 mho/m; ε_r = 41.4; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
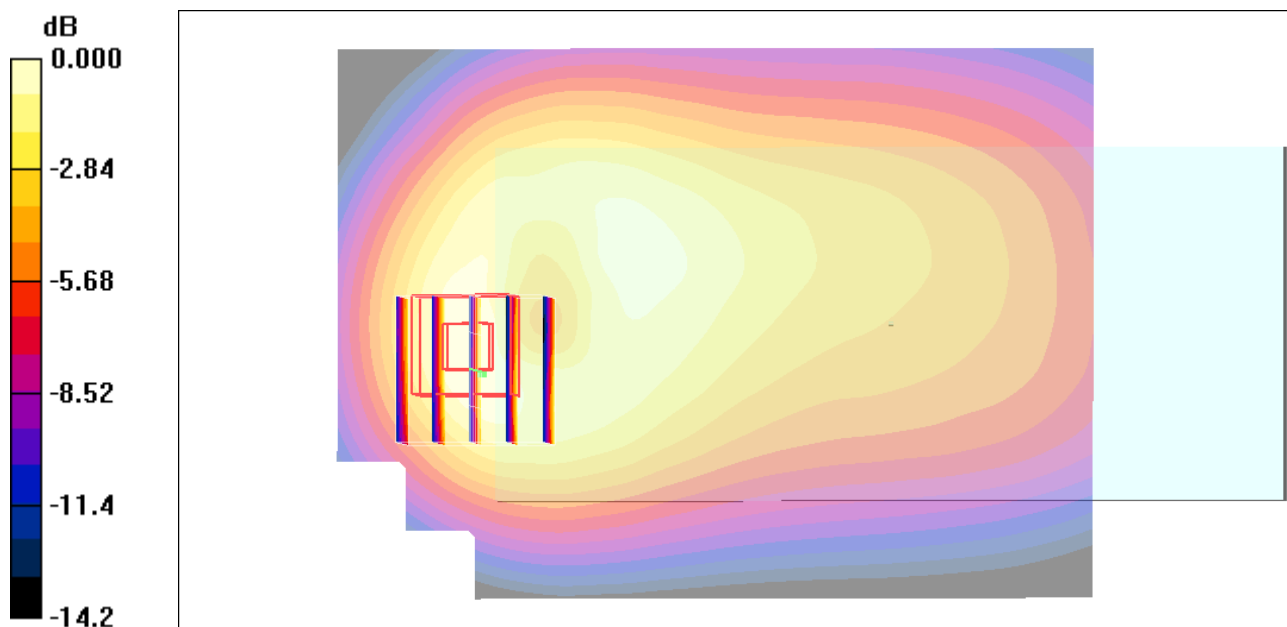Maximum value of SAR (interpolated) = 0.309 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.5 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.310 mW/g

0 dB = 0.310mW/g

#53_FR1 n77_100M_BPSK_135_69_Left Side_10mm_Ch656000

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1
Medium: HSL_3900_210129 Medium parameters used: f = 3840 MHz; σ = 3.283 S/m; ε_r = 37.974; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(6.52, 6.52, 6.52) @ 3840 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
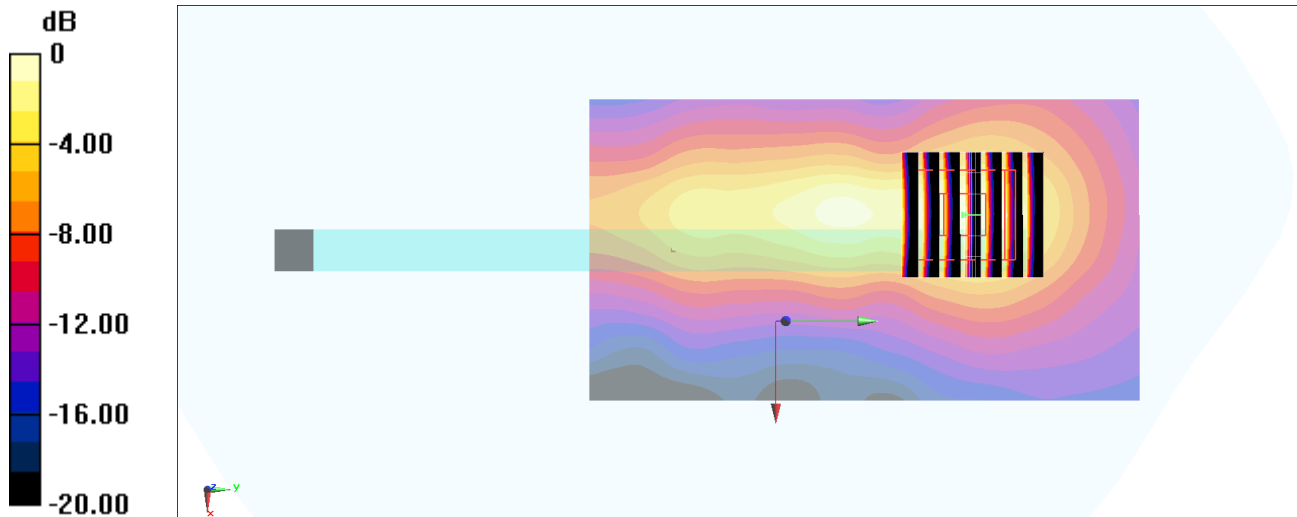Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 16.94 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg = 0.21 dBW/kg

#54_WLAN2.4GHz_802.11b 1Mbps_Right Side_10mm_Ch1;Ant 5

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450_210114 Medium parameters used: f = 2412 MHz; σ = 1.771 S/m; ε_r = 38.225; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2412 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
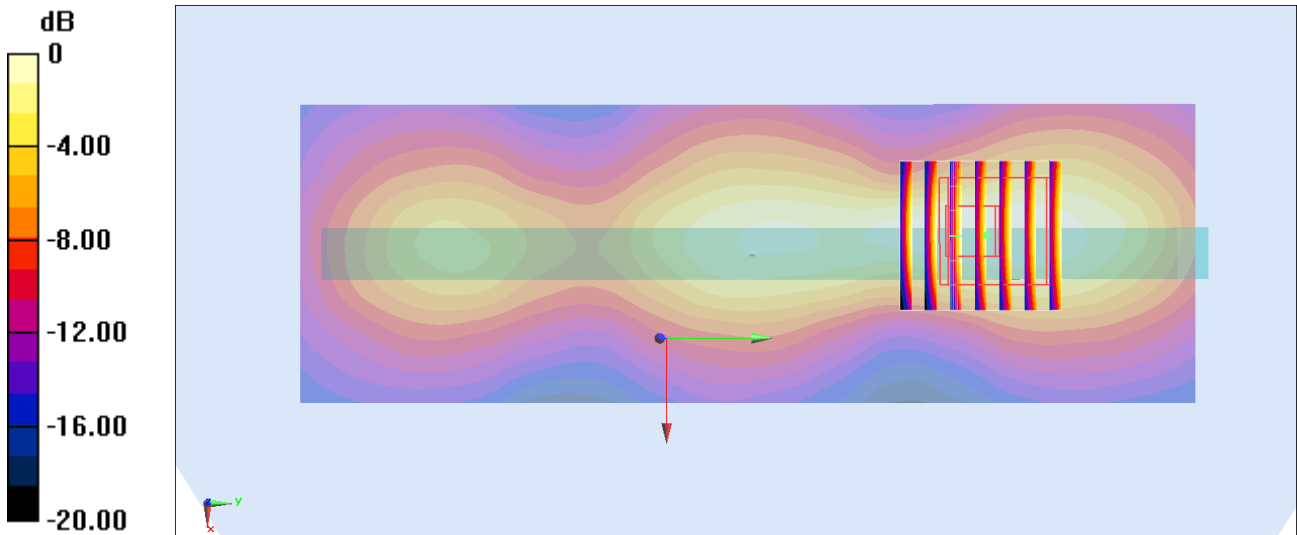Maximum value of SAR (interpolated) = 0.508 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.98 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.489 W/kg

0 dB = 0.489 W/kg = -3.11 dBW/kg

#55_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46;Ant 4+5

Communication System: 802.11n; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: HSL_5G_210112 Medium parameters used: f = 5230 MHz; σ = 4.692 S/m; ε_r = 37.218; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.07, 5.07, 5.07) @ 5230 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
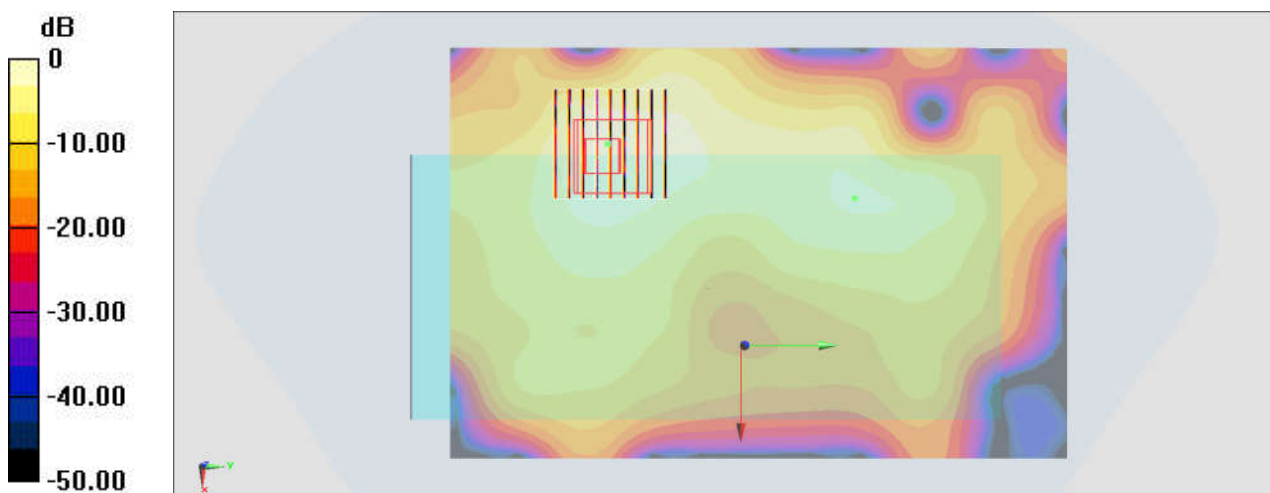Maximum value of SAR (interpolated) = 0.771 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.78 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.762 W/kg

0 dB = 0.762 W/kg = -1.18 dBW/kg

#56_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Ant 6+5

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: HSL_5G_210129 Medium parameters used: f = 5775 MHz; σ = 5.252 S/m; ε_r = 36.579; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.66, 4.66, 4.66) @ 5775 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
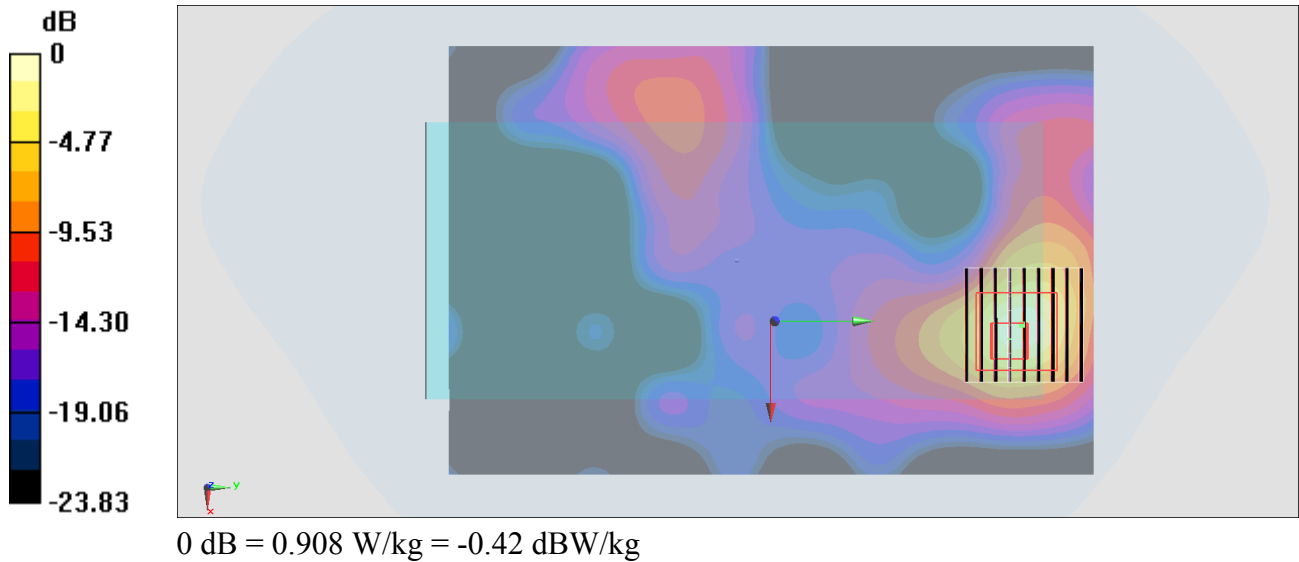Maximum value of SAR (interpolated) = 0.851 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.597 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.908 W/kg

0 dB = 0.908 W/kg = -0.42 dBW/kg

#57_Bluetooth_1Mbps_Back_10mm_Ch39;Ant 4

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450_210205 Medium parameters used: f = 2441 MHz; σ = 1.799 S/m; ε_r = 39.075; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52) @ 2441 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
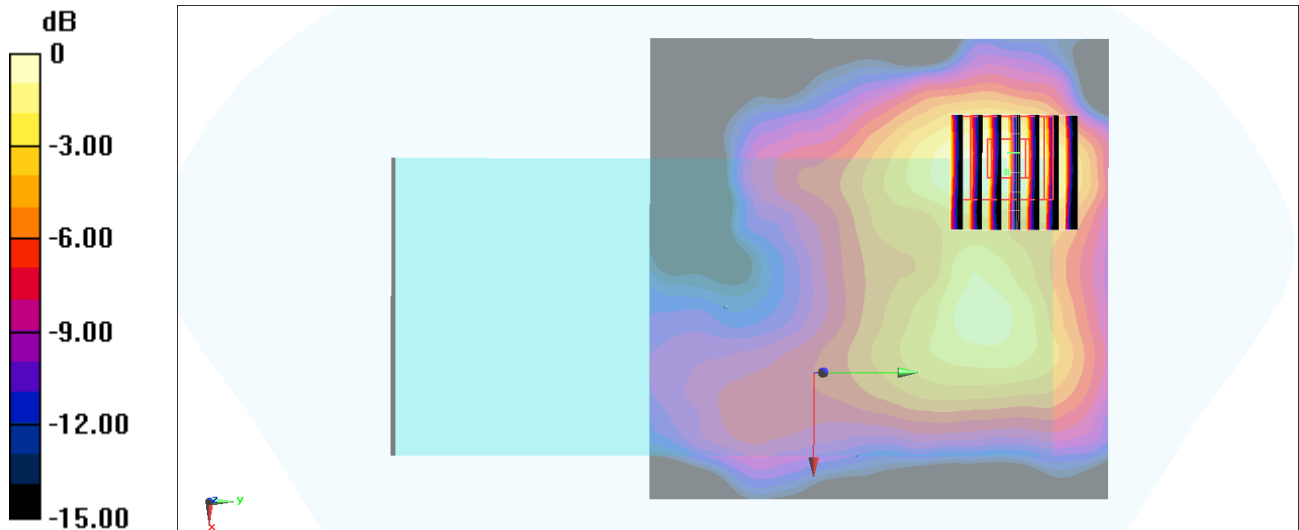Maximum value of SAR (interpolated) = 0.110 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.895 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.112 W/kg

0 dB = 0.112 W/kg = -9.51 dBW/kg

#58_GSM850_GPRS (2 Tx slots)_Back_15mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_850_210106 Medium parameters used: f = 849 MHz; σ = 0.887 mho/m; ε_r = 40.7; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
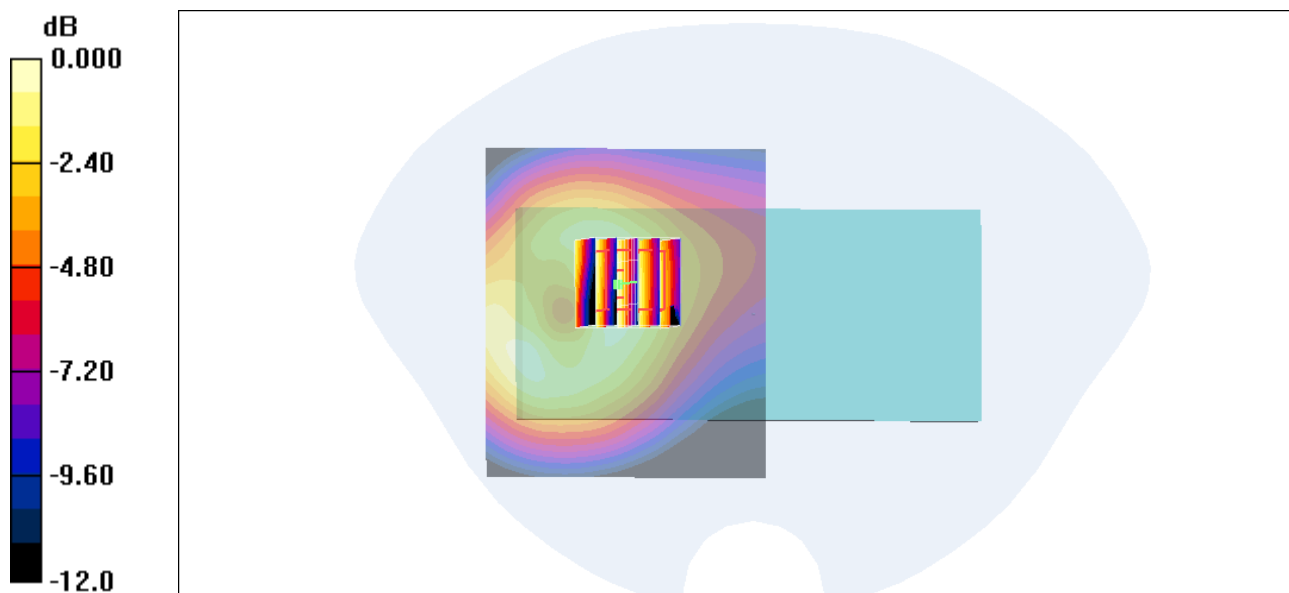Maximum value of SAR (interpolated) = 0.595 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.348 mW/g
Maximum value of SAR (measured) = 0.594 mW/g

0 dB = 0.594mW/g

#59_GSM1900_GPRS (2 Tx slots)_Back_15mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_210127 Medium parameters used : f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 40.2;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
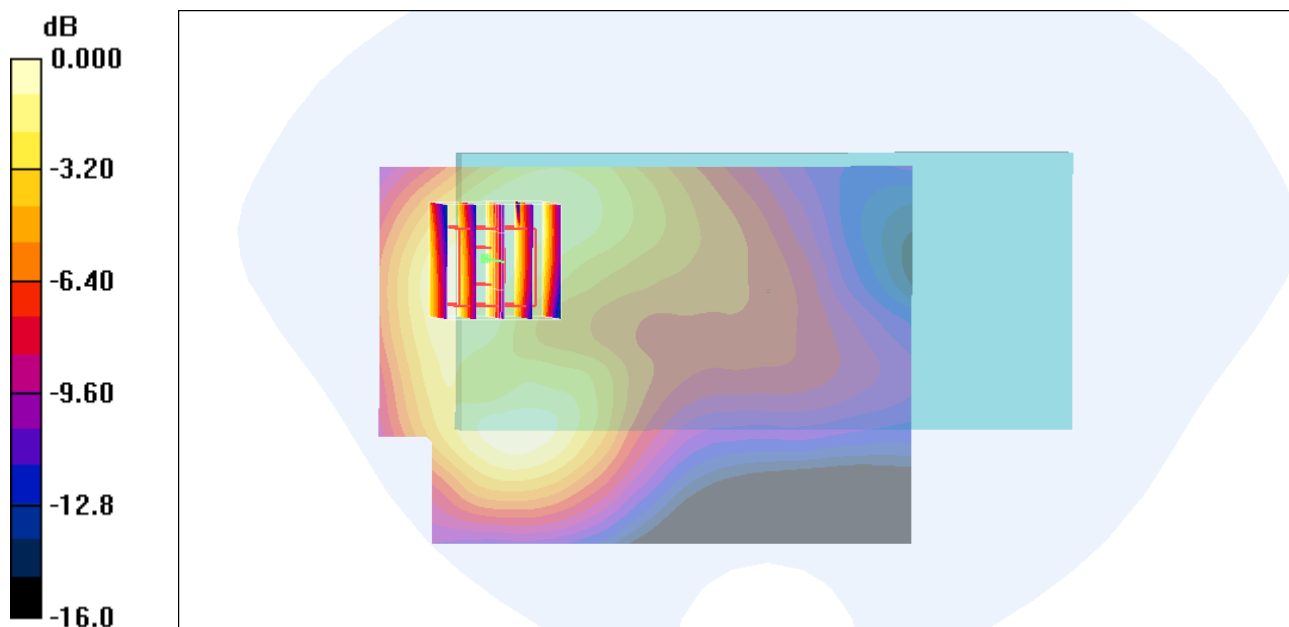Maximum value of SAR (interpolated) = 0.229 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.241 mW/g

0 dB = 0.241mW/g

#60_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210127 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 40.1; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
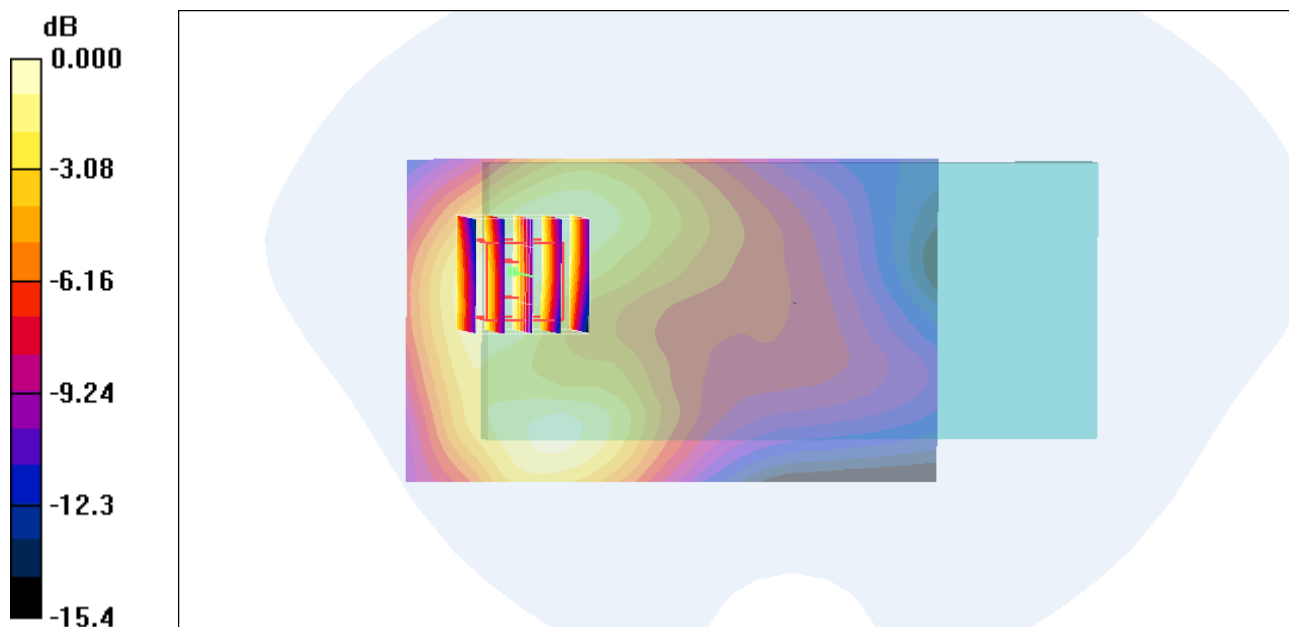Maximum value of SAR (interpolated) = 0.354 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.365 mW/g

0 dB = 0.365mW/g

#61_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210127 Medium parameters used: f = 1733 MHz; σ = 1.36 mho/m; ε_r = 41.5; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
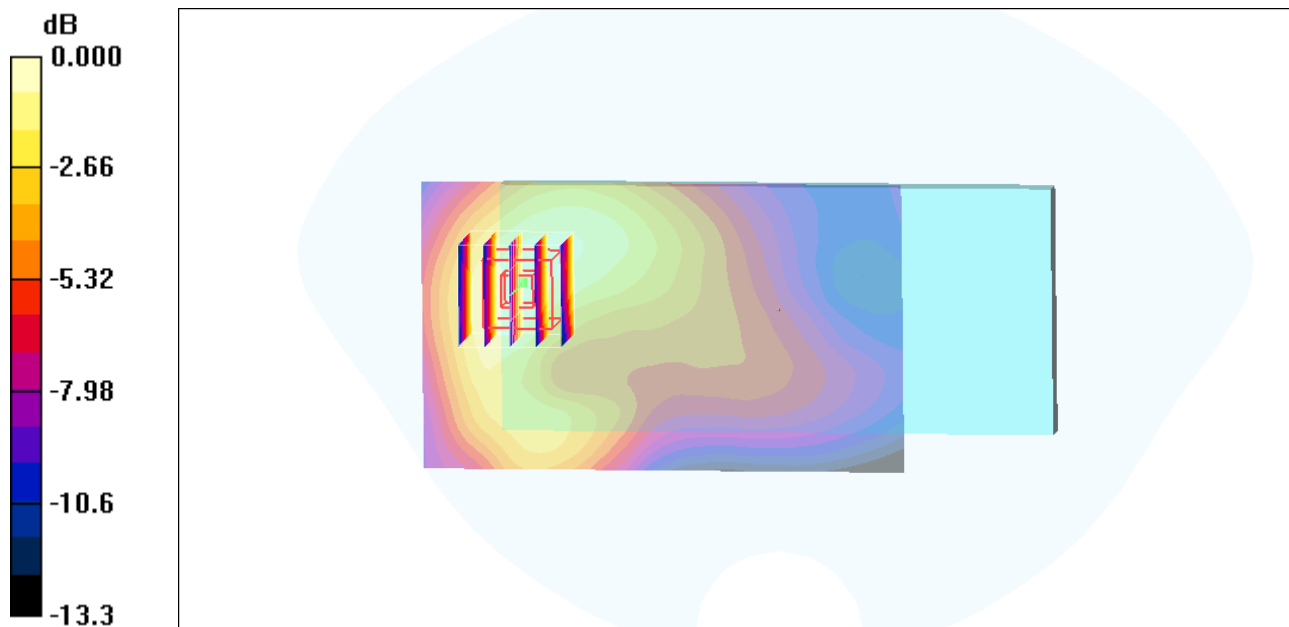Maximum value of SAR (interpolated) = 0.371 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 0.383 mW/g

0 dB = 0.383mW/g

#62_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_210126 Medium parameters used: f = 847 MHz; σ = 0.925 mho/m; $ε_r$ = 41; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm
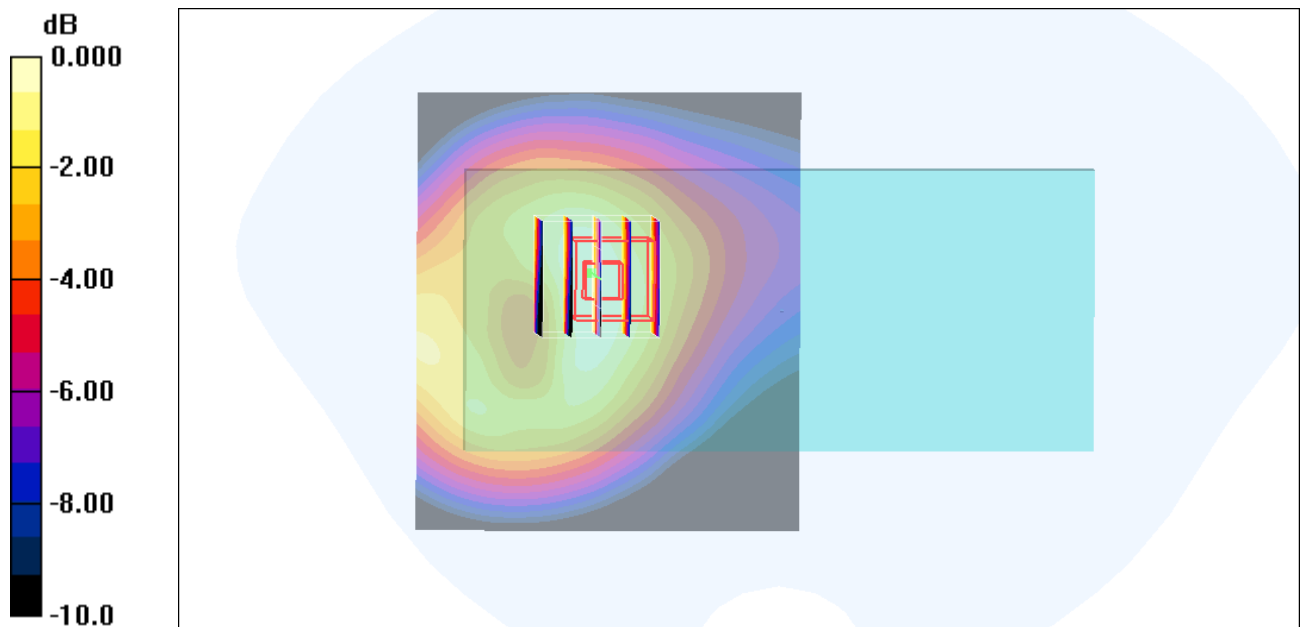Maximum value of SAR (interpolated) = 0.294 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.96 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.288 mW/g

0 dB = 0.288mW/g

#63_LTE Band 7_20M_QPSK_1_0_Back_15mm_Ch21100

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210119 Medium parameters used : f = 2535 MHz; σ = 1.94 mho/m; $ε_r$ = 39.9; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x111x1): Measurement grid: dx=12mm, dy=12mm
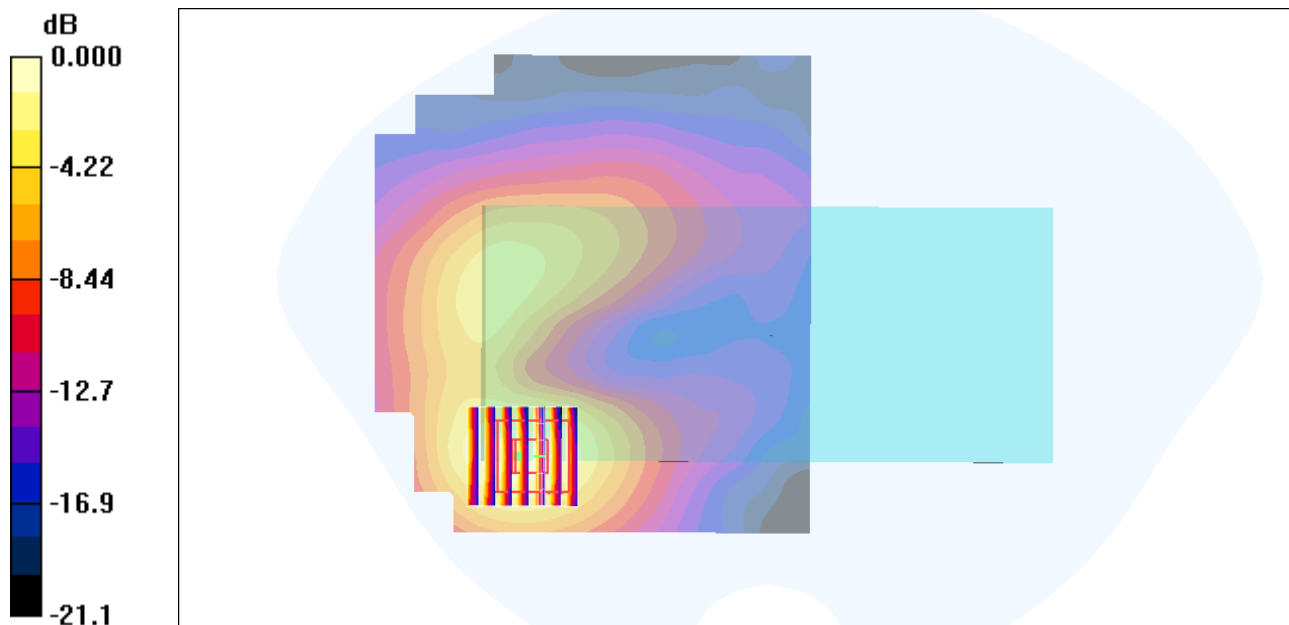Maximum value of SAR (interpolated) = 0.246 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.244 mW/g

0 dB = 0.244mW/g

#64_LTE Band 12_10M_QPSK_1_0_Back_15mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210121 Medium parameters used: f = 707.5 MHz; σ = 0.854 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3
Ambient Temperature：23.1℃；Liquid Temperature：22.1℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
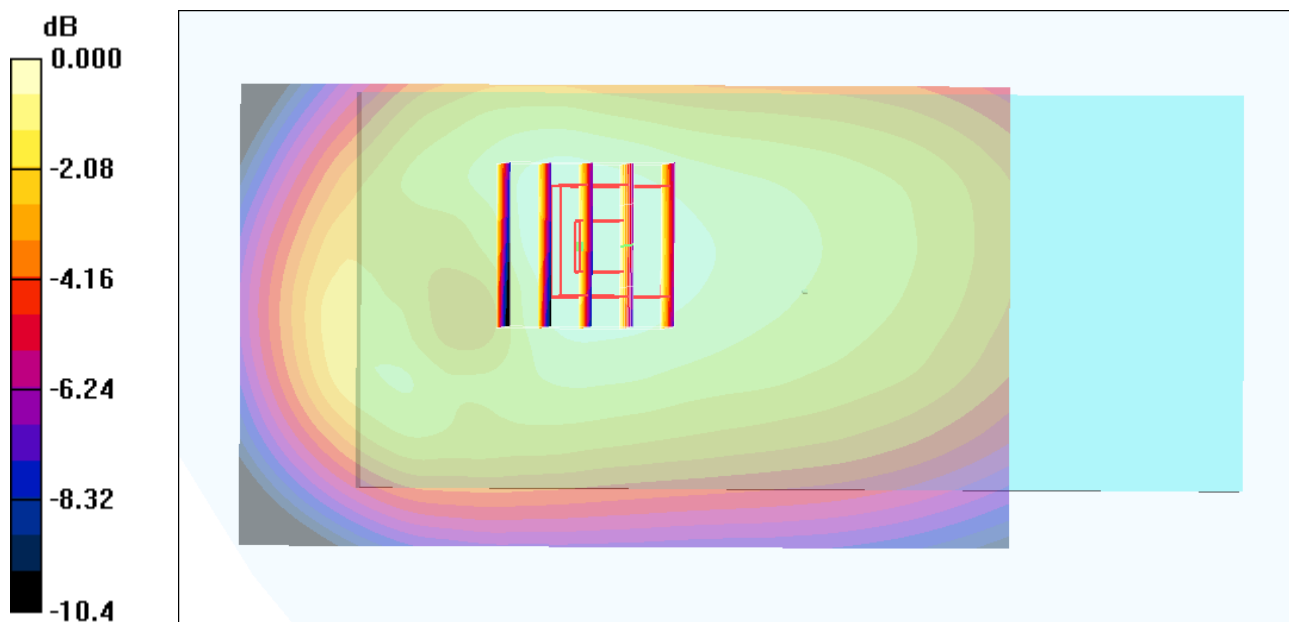Maximum value of SAR (interpolated) = 0.189 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.181 mW/g

0 dB = 0.181mW/g

#65_LTE Band 13_10M_QPSK_1_49_Back_15mm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_210121 Medium parameters used: f = 782 MHz; σ = 0.924 mho/m; ε_r = 40.2; ρ =

1000 kg/m^3
Ambient Temperature：23.1℃；Liquid Temperature：22.1℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
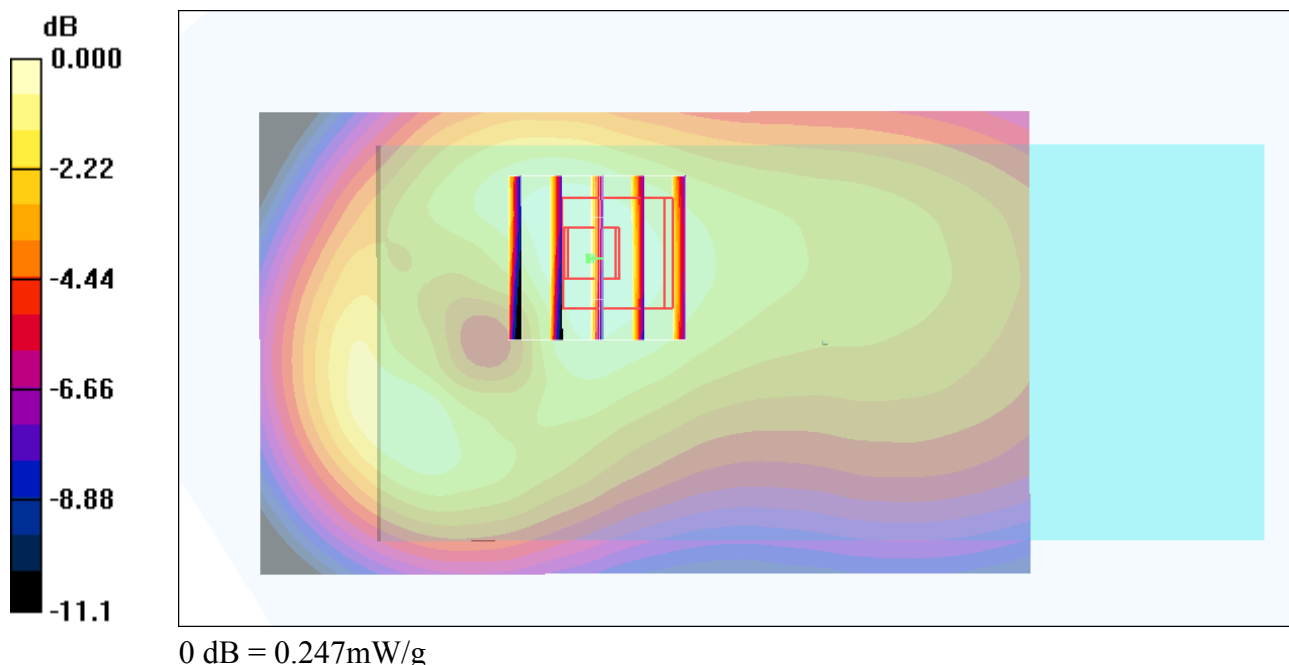Maximum value of SAR (interpolated) = 0.254 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.247 mW/g

0 dB = 0.247mW/g

#66_LTE Band 25_20M_QPSK_1_0_Back_15mm_Ch26590

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210127 Medium parameters used: f = 1905 MHz; σ = 1.46 mho/m; ε_r = 39.8; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
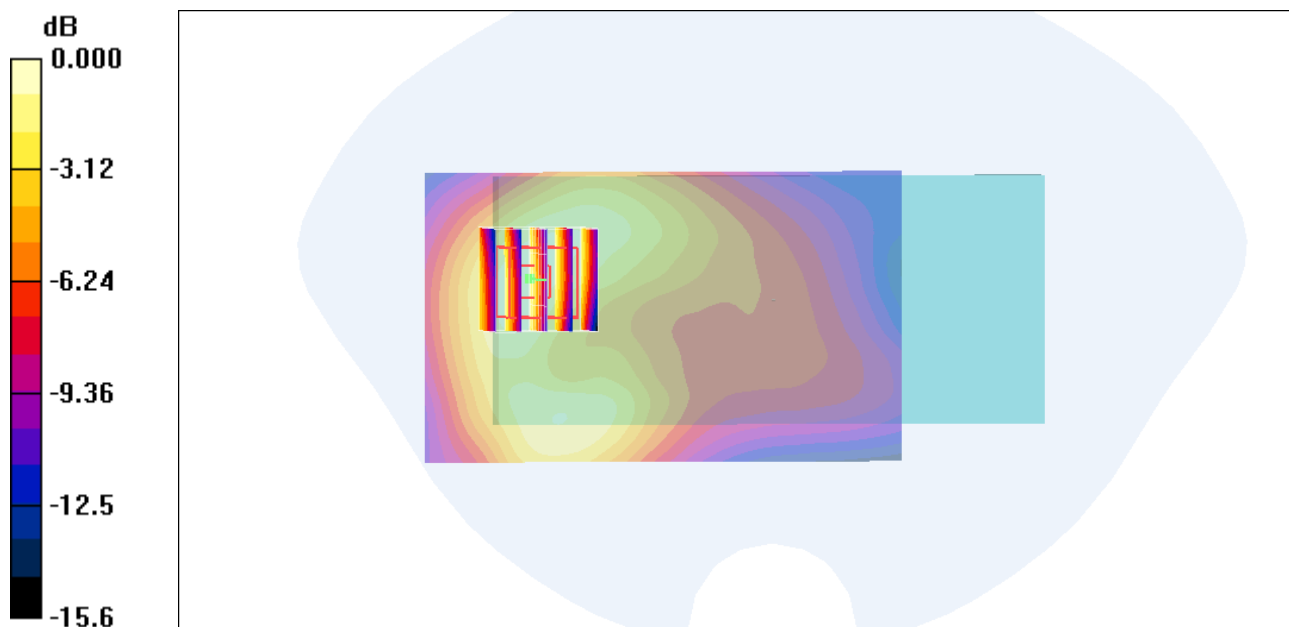Maximum value of SAR (interpolated) = 0.368 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.364 mW/g

0 dB = 0.364mW/g

#67_LTE Band 26_15M_QPSK_1_37_Back_15mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_210126 Medium parameters used: f = 831.5 MHz; σ = 0.92 mho/m; ε_r = 41.2; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
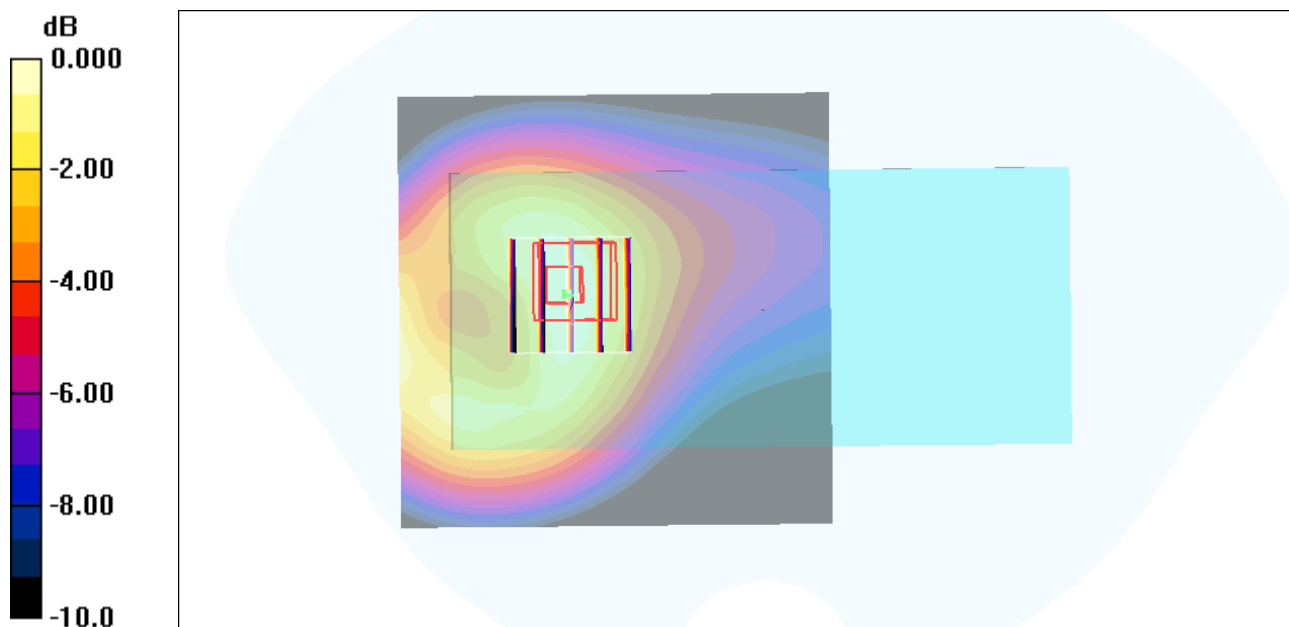Maximum value of SAR (interpolated) = 0.417 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.419 mW/g

0 dB = 0.419mW/g

#68_LTE Band 30_10M_QPSK_1_0_Front_15mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_210119 Medium parameters used: f = 2310 MHz; σ = 1.67 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：23.5℃；Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.77, 4.77, 4.77); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
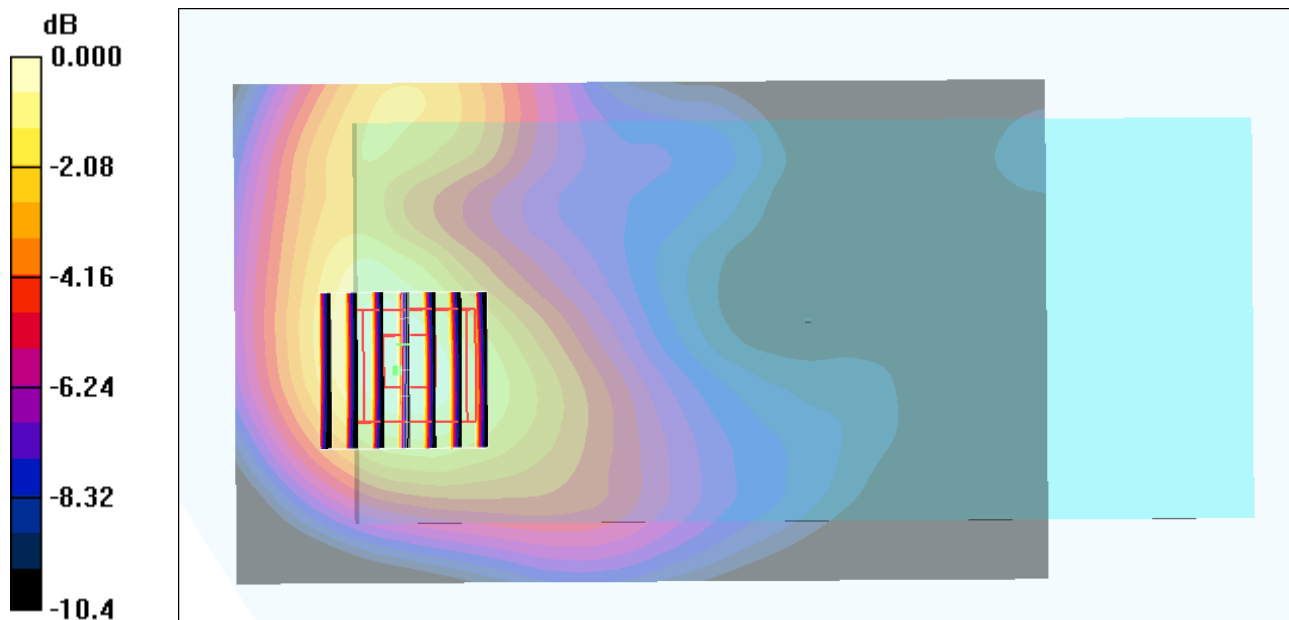Maximum value of SAR (interpolated) = 0.334 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.343 mW/g

0 dB = 0.343mW/g

#69_LTE Band 66_20M_QPSK_1_0_Back_15mm_Ch132572

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210113 Medium parameters used: f = 1770 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
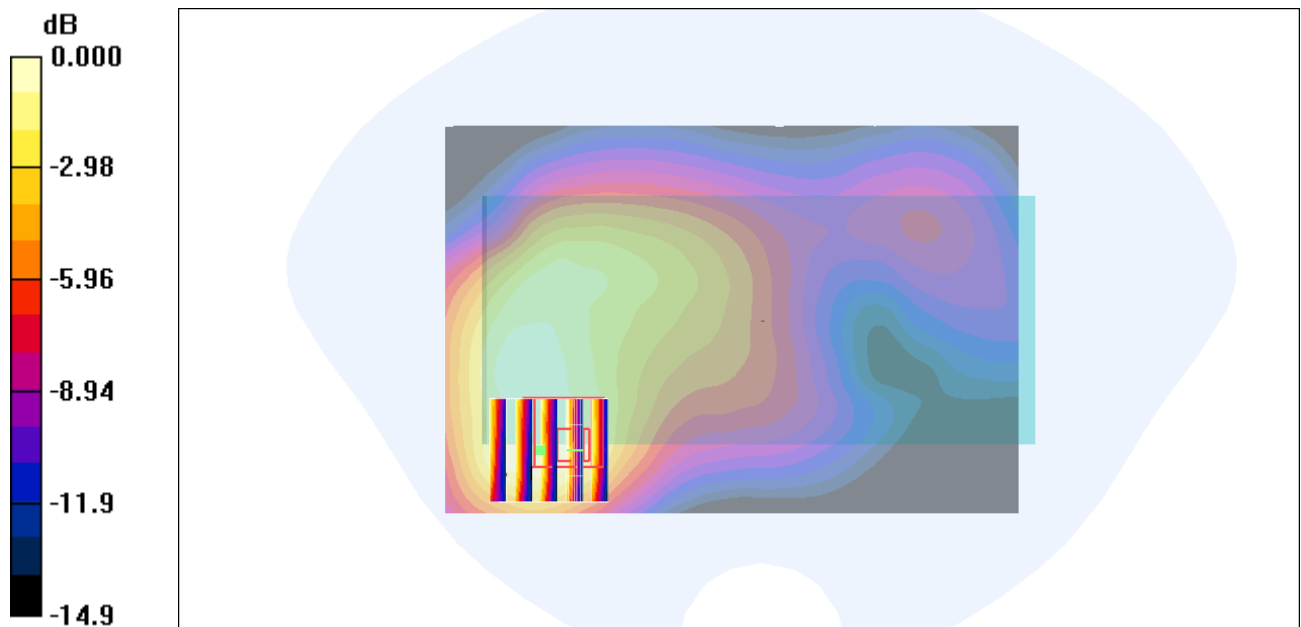Maximum value of SAR (interpolated) = 0.233 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.227 mW/g

0 dB = 0.227mW/g

#70_LTE Band 71_20M_QPSK_1_99_Back_15mm_Ch133322

Communication System: LTE; Frequency: 683 MHz;Duty Cycle: 1:1
Medium: HSL_750_210114 Medium parameters used: f = 683 MHz; σ = 0.877 mho/m; ε_r = 44; ρ =

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
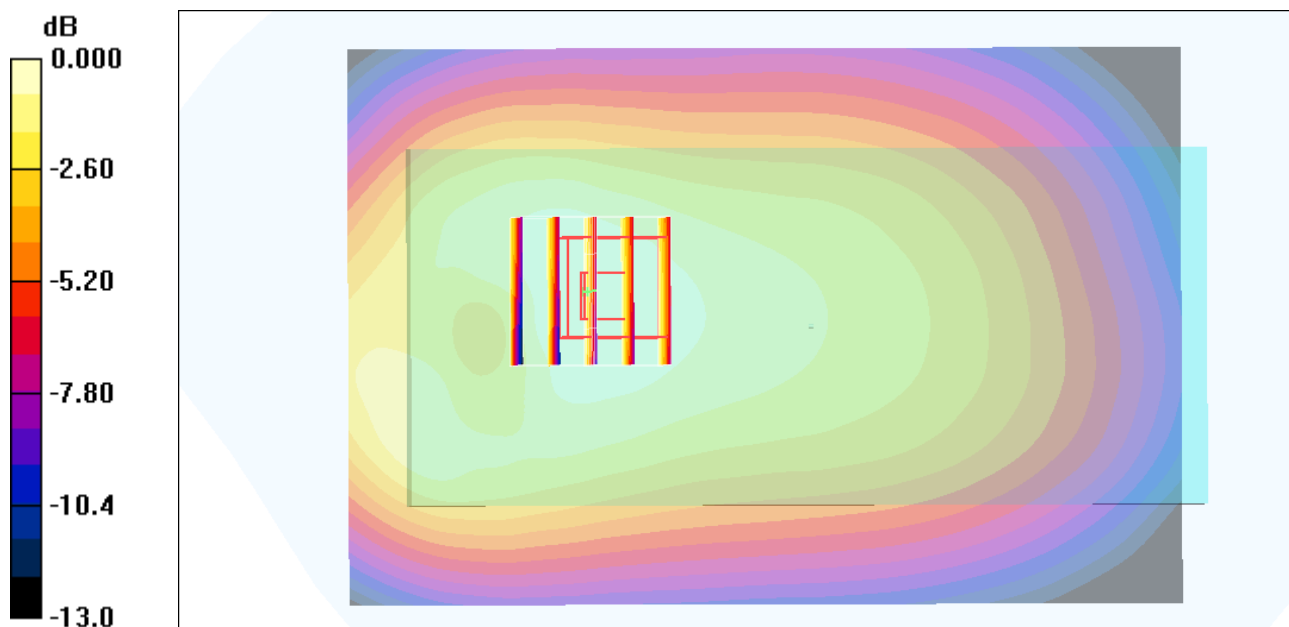Maximum value of SAR (interpolated) = 0.183 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.177 mW/g

0 dB = 0.177mW/g

#71_LTE Band 41_20M_QPSK_1_49_Back_15mm_Ch40620

Communication System: LTE; Frequency: 2593 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_210119 Medium parameters used: f = 2593 MHz; σ = 2.01 mho/m; ε_r = 39.6; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x131x1): Measurement grid: dx=12mm, dy=12mm
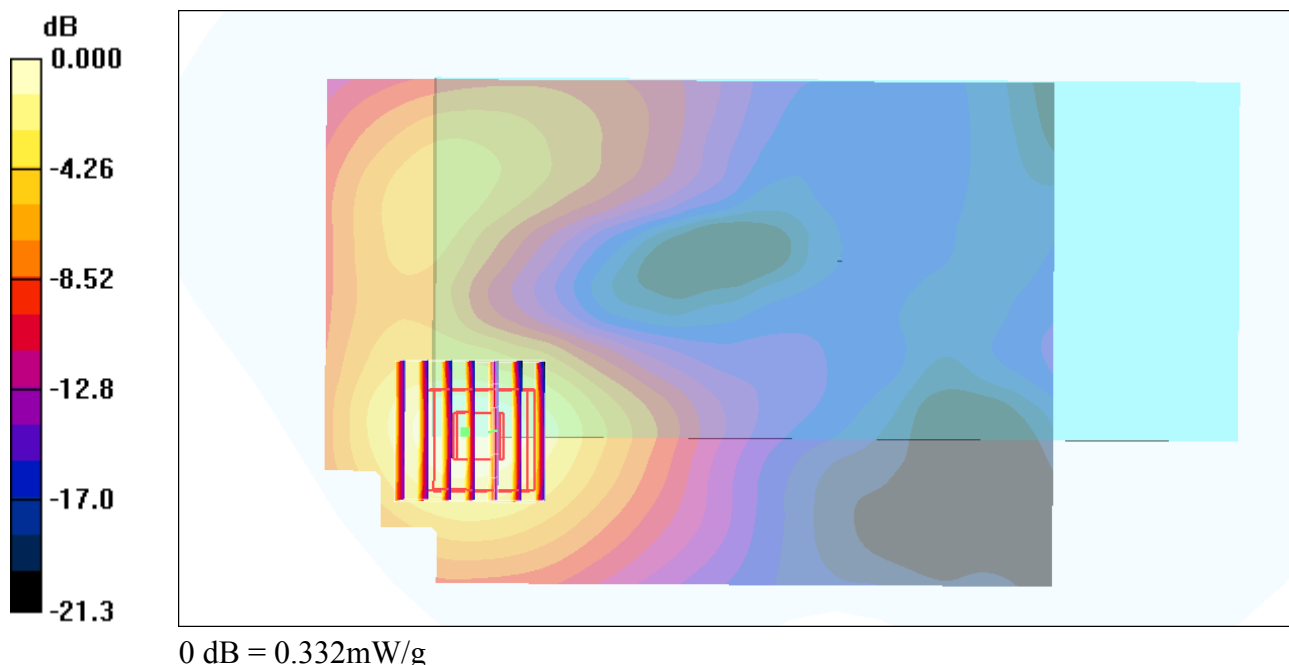Maximum value of SAR (interpolated) = 0.335 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.73 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.332 mW/g

0 dB = 0.332mW/g

#72_LTE Band 48_20M_QPSK_1_0_Back_15mm_Ch56150

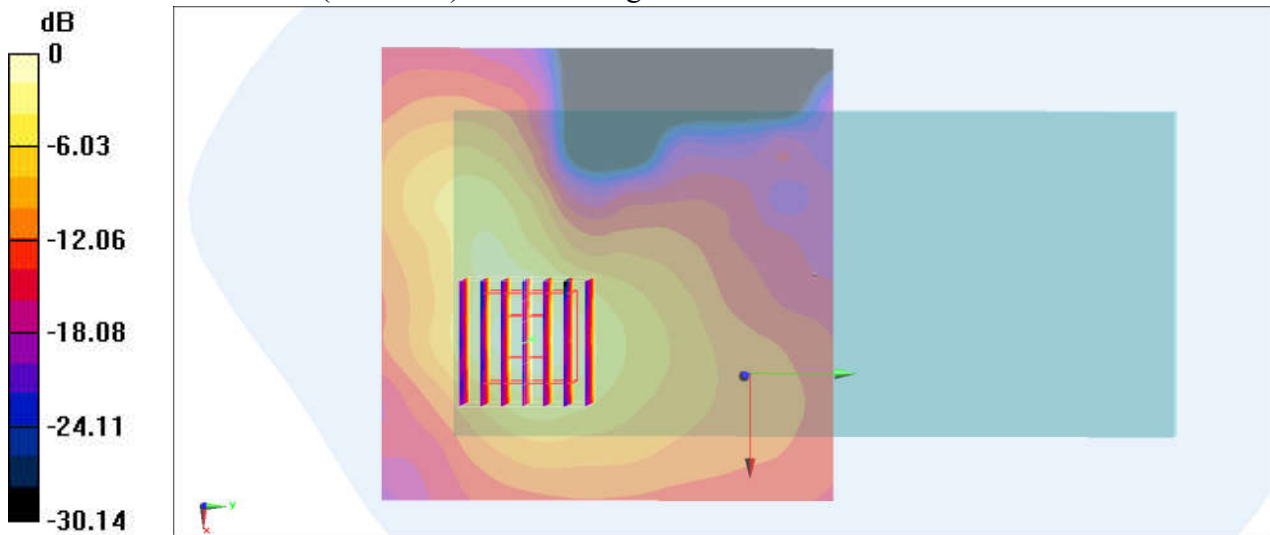Communication System: LTE; Frequency: 3641 MHz;Duty Cycle: 1:1.59
Medium: HSL_3700_210110 Medium parameters used: f = 3641 MHz; σ = 3.139 S/m; ε_r =
38.125; ρ
= 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(6.95, 6.95, 6.95) @ 3641 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.281 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 9.015 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.299 W/kg

0 dB = 0.299 W/kg = -5.24 dBW/kg

#73_FR1 n5_20M_BPSK_50_28_Back_15mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210123 Medium parameters used: f = 836.5 MHz; σ = 0.895 mho/m; ε_r = 41.7; ρ

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
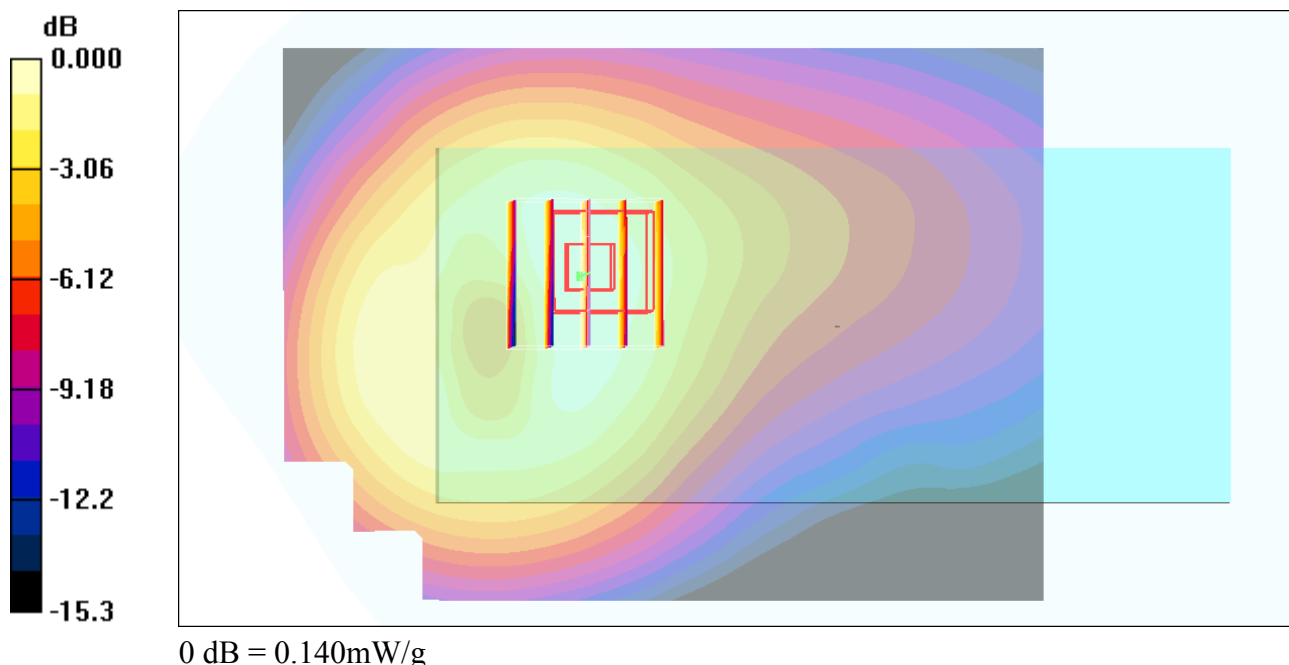Maximum value of SAR (interpolated) = 0.141 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.140 mW/g

0 dB = 0.140mW/g

#74_FR1 n7_50M_BPSK_1_268_Back_15mm_Ch507000

Communication System: FR1; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210122 Medium parameters used : f = 2535 MHz; σ = 1.92 mho/m; $ε_r$ = 39.9; ρ

= 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x141x1): Measurement grid: dx=12mm, dy=12mm
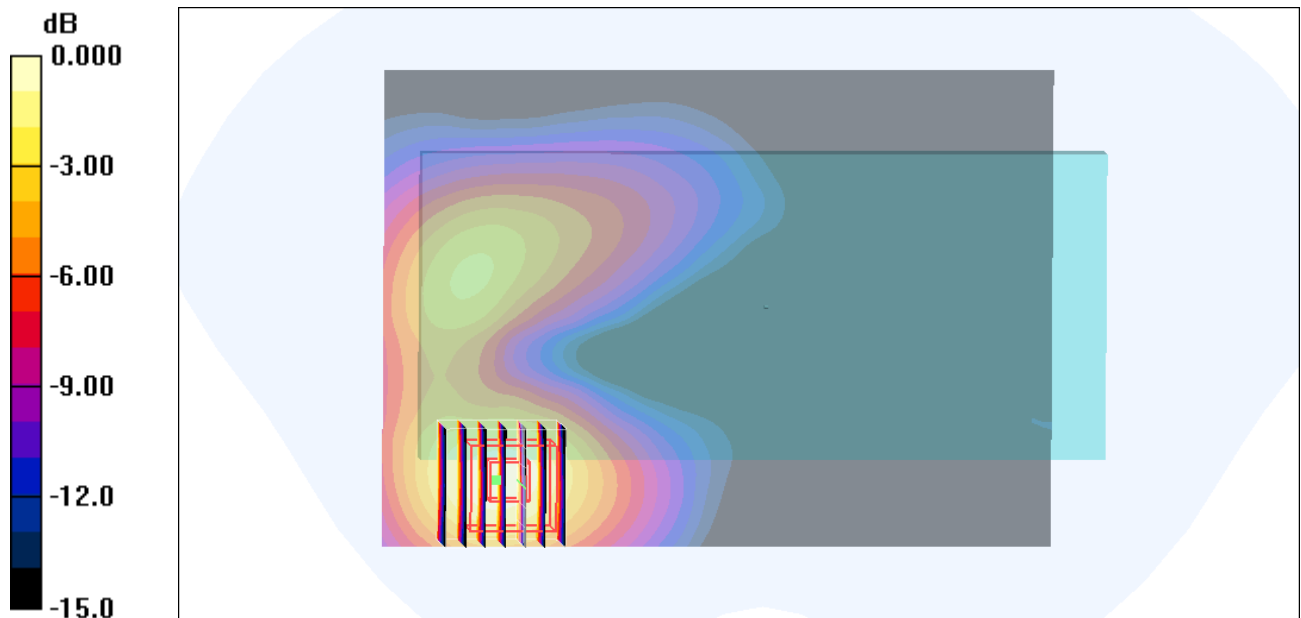Maximum value of SAR (interpolated) = 0.369 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.376 mW/g

0 dB = 0.376mW/g

#75_FR1 n12_15M_BPSK_36_22_Back_15mm_Ch141500

Communication System: FR1; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210123 Medium parameters used : f = 707.5 MHz; σ = 0.868 mho/m; $ε_r$ = 43.5; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
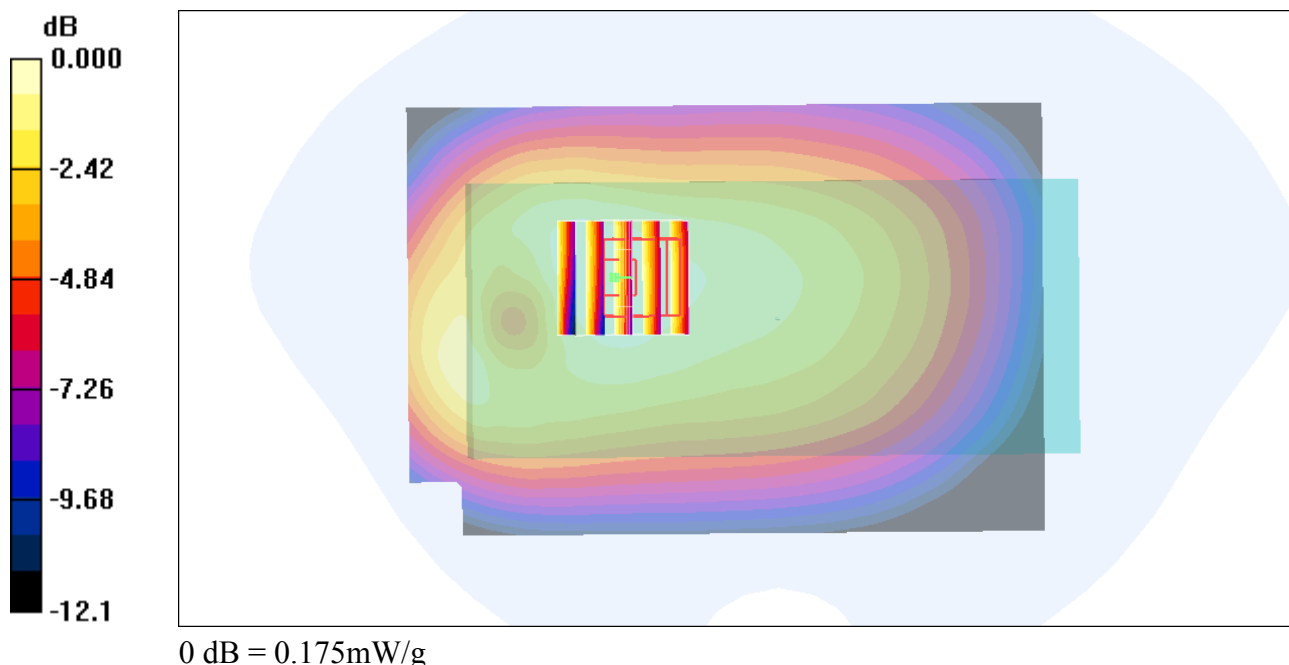Maximum value of SAR (interpolated) = 0.177 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.175 mW/g

0 dB = 0.175mW/g

#76_FR1 n25_40M_BPSK_108_54_Back_15mm_Ch376500

Communication System: FR1; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210122 Medium parameters used : f = 1882.5 MHz; σ = 1.43 mho/m; ε_r = 39.5;

ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
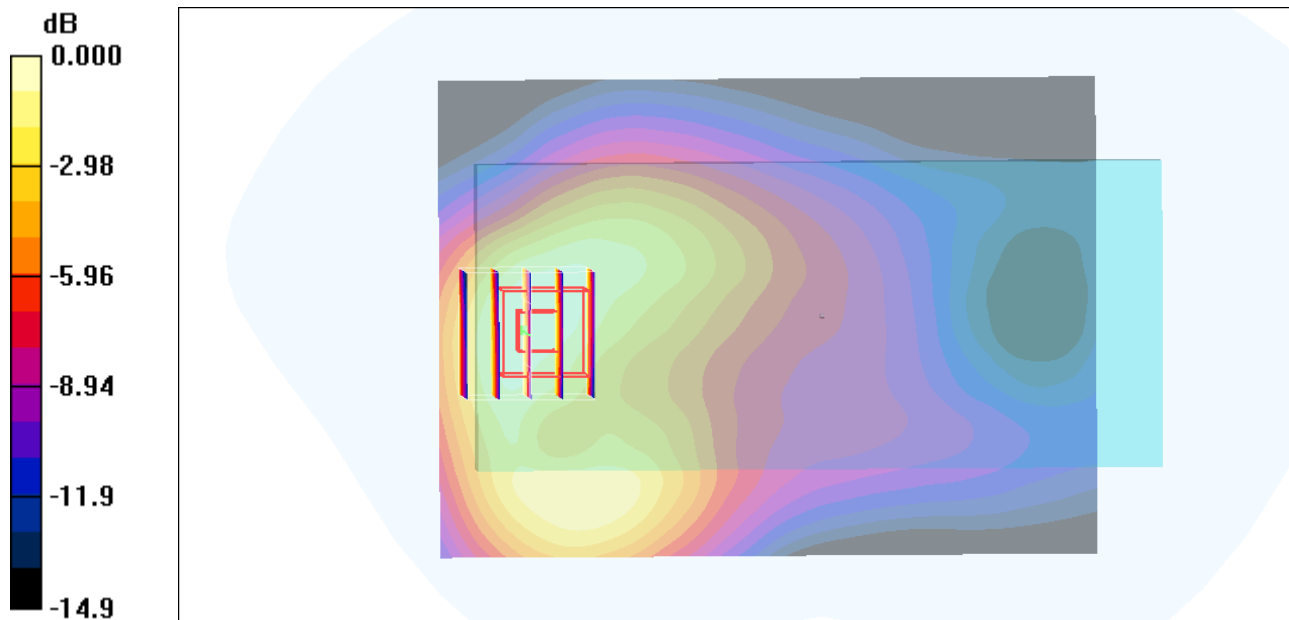Maximum value of SAR (interpolated) = 0.332 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 0.329 mW/g

0 dB = 0.332mW/g

#77_FR1 n38_40M_BPSK_1_1_Back_15mm_Ch519000

Communication System: FR1; Frequency: 2595 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210125 Medium parameters used : f = 2595 MHz; σ = 1.91 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x151x1): Measurement grid: dx=12mm, dy=12mm
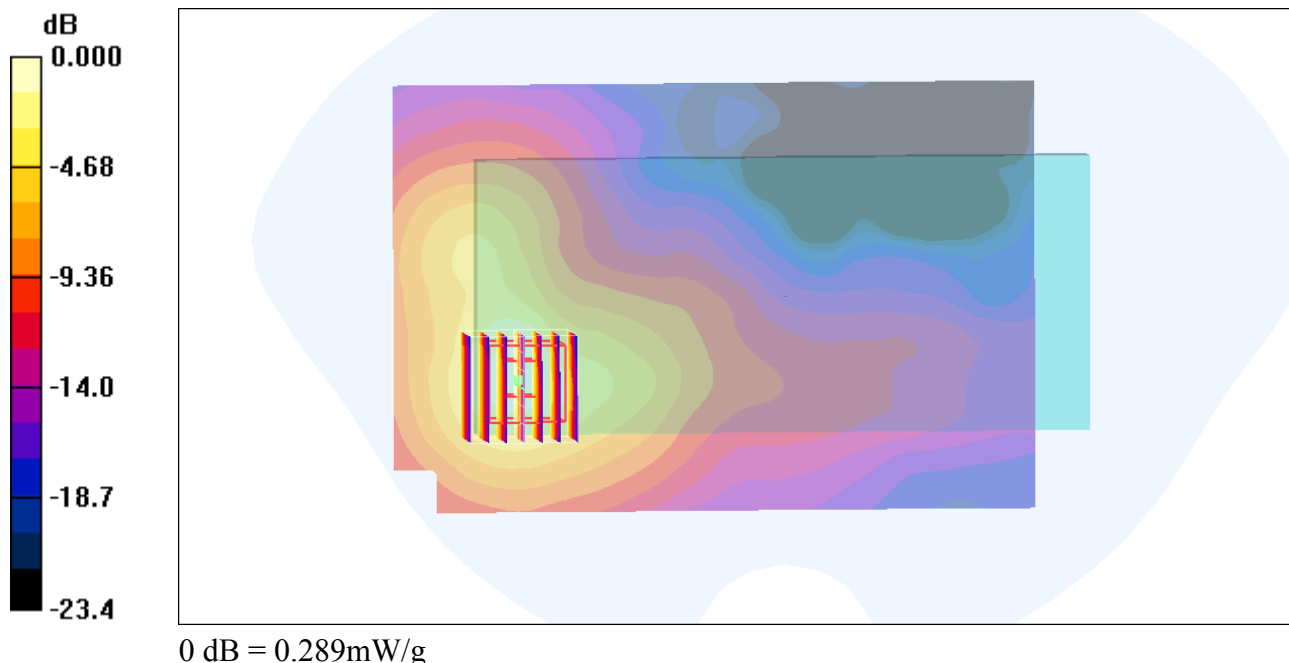Maximum value of SAR (interpolated) = 0.283 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.289 mW/g

0 dB = 0.289mW/g

#78_FR1 n41_100M_BPSK_1_137_Back_15mm_Ch518598

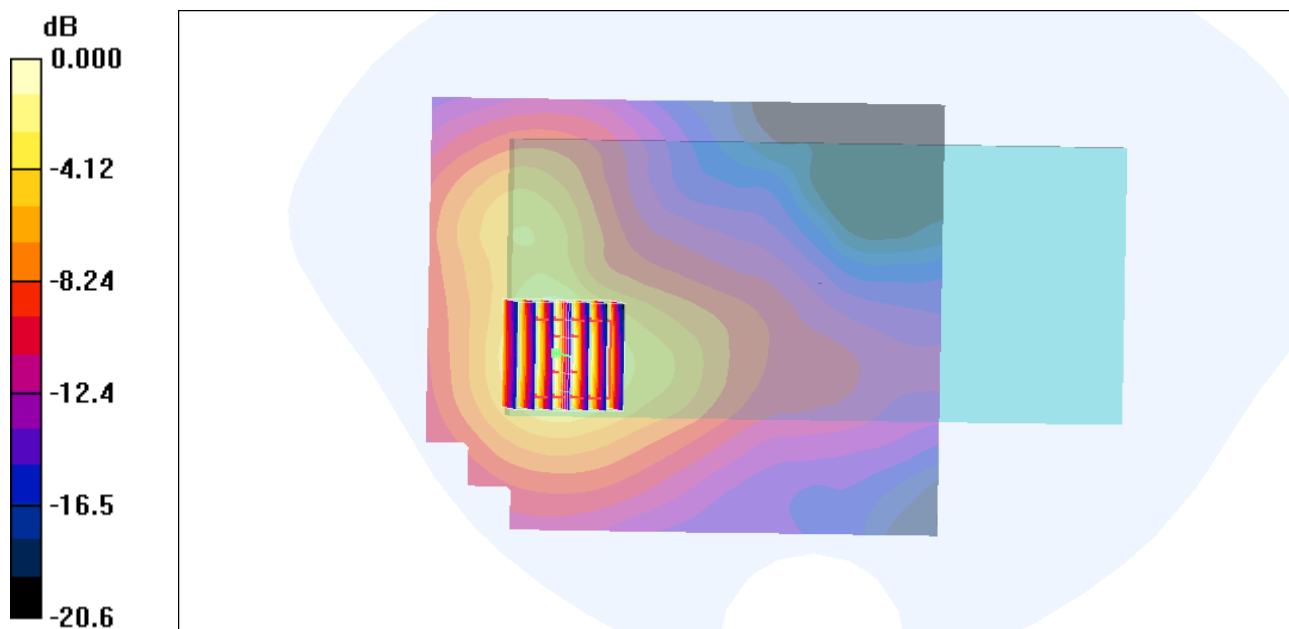Communication System: FR1; Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210125 Medium parameters used : f = 2592.99 MHz; σ = 1.91 mho/m; ε_r = 39;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.269 mW/g

0 dB = 0.269mW/g

#79_FR1 n66_40M_BPSK_108_54_Back_15mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210122 Medium parameters used: f = 1745 MHz; σ = 1.35 mho/m; ε_r = 40.1; ρ

= 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
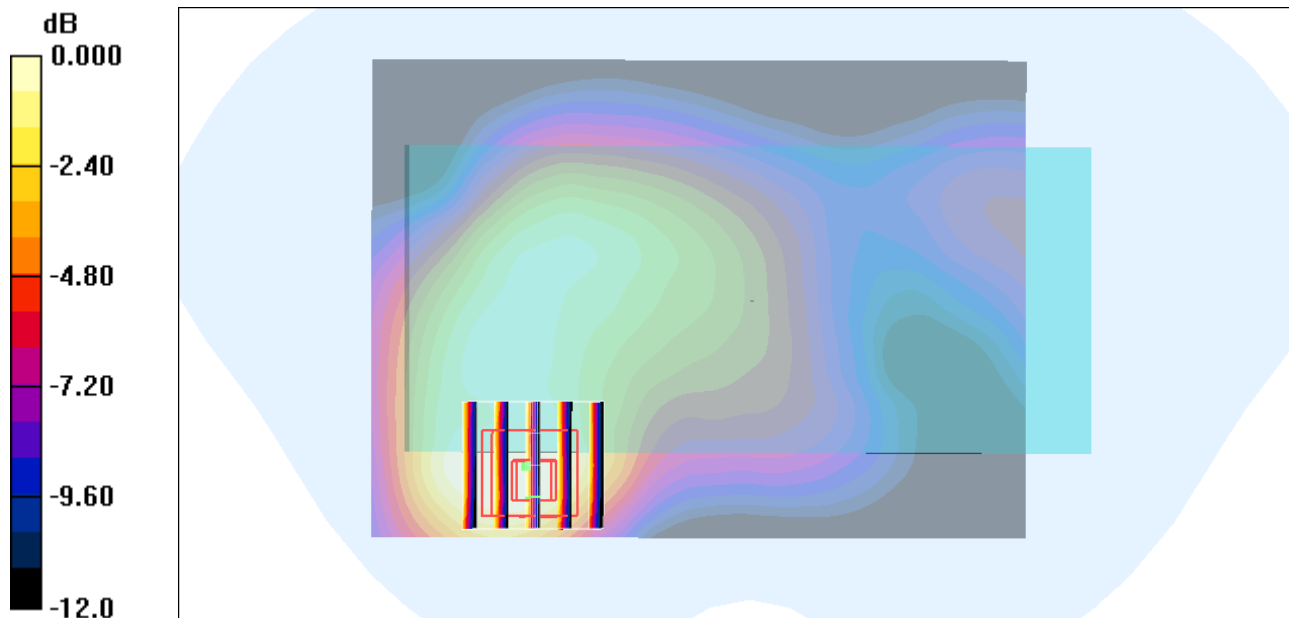Maximum value of SAR (interpolated) = 0.151 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.65 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.132 mW/g

0 dB = 0.132mW/g

#80_FR1 n71_20M_BPSK_1_1_Back_15mm_Ch136100

Communication System: FR1; Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210124 Medium parameters used: f = 680.5 MHz; σ = 0.851 mho/m; ε_r = 44; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(6.57, 6.57, 6.57); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
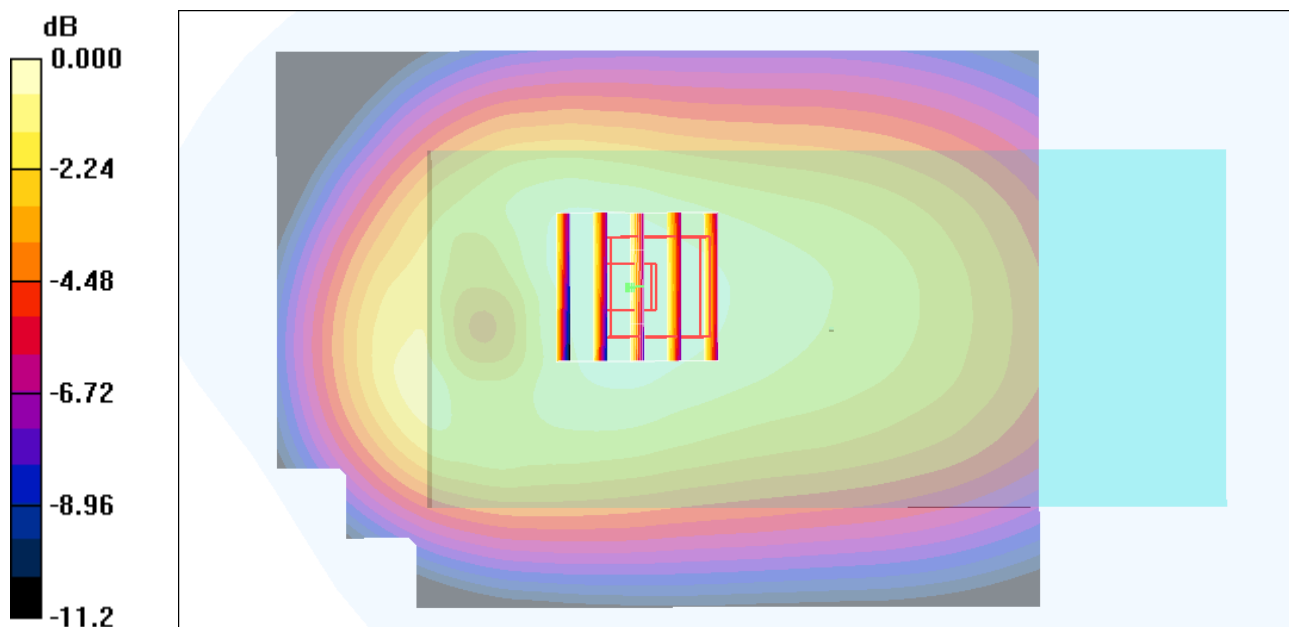Maximum value of SAR (interpolated) = 0.183 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.182 mW/g

0 dB = 0.182mW/g

#81_FR1 n77_100M_BPSK_1_137_Back_15mm_Ch656000

Communication System: FR1; Frequency: 3840 MHz;Duty Cycle: 1:1
Medium: HSL_3900_210130 Medium parameters used: f = 3840 MHz; σ = 3.27 S/m; ε_r = 37.402; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(6.52, 6.52, 6.52) @ 3840 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
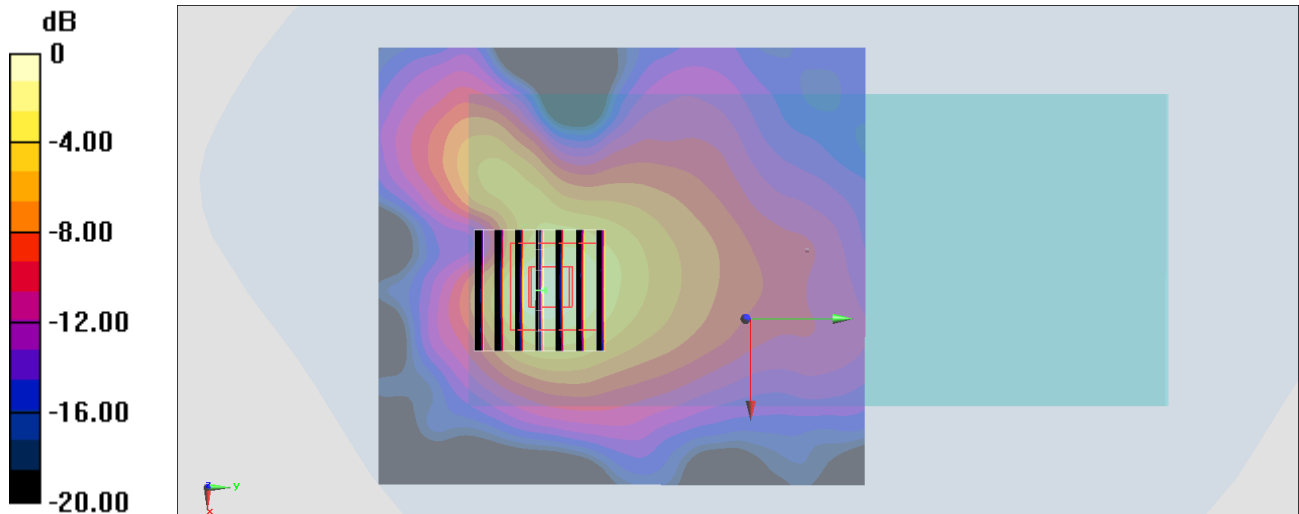Maximum value of SAR (interpolated) = 0.422 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 9.653 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.567 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.411 W/kg

0 dB = 0.411 W/kg = -3.86 dBW/kg

#82_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6;Ant 6+5

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.021
Medium: HSL_2450_210113 Medium parameters used: f = 2437 MHz; σ = 1.816 S/m; ε_r = 38.285; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2437 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
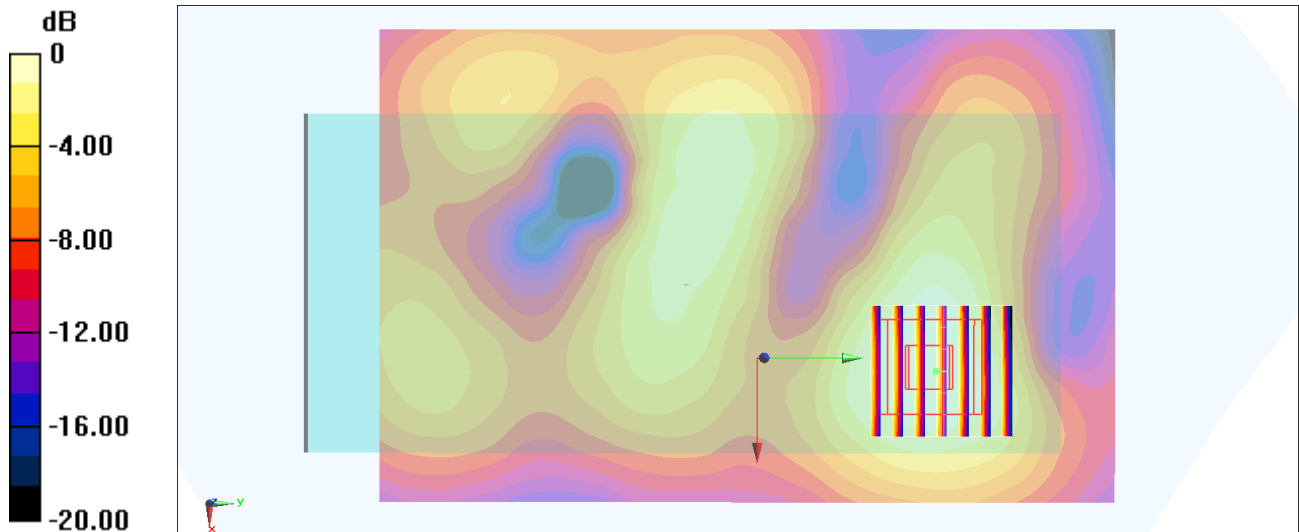Maximum value of SAR (interpolated) = 0.225 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.04 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.203 W/kg

0 dB = 0.203 W/kg = -6.93 dBW/kg

#83_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54;Ant 6

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.003
Medium: HSL_5G_210111 Medium parameters used: f = 5270 MHz; σ = 4.712 S/m; ε_r = 36.368; ρ = 1000

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.07, 5.07, 5.07) @ 5270 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
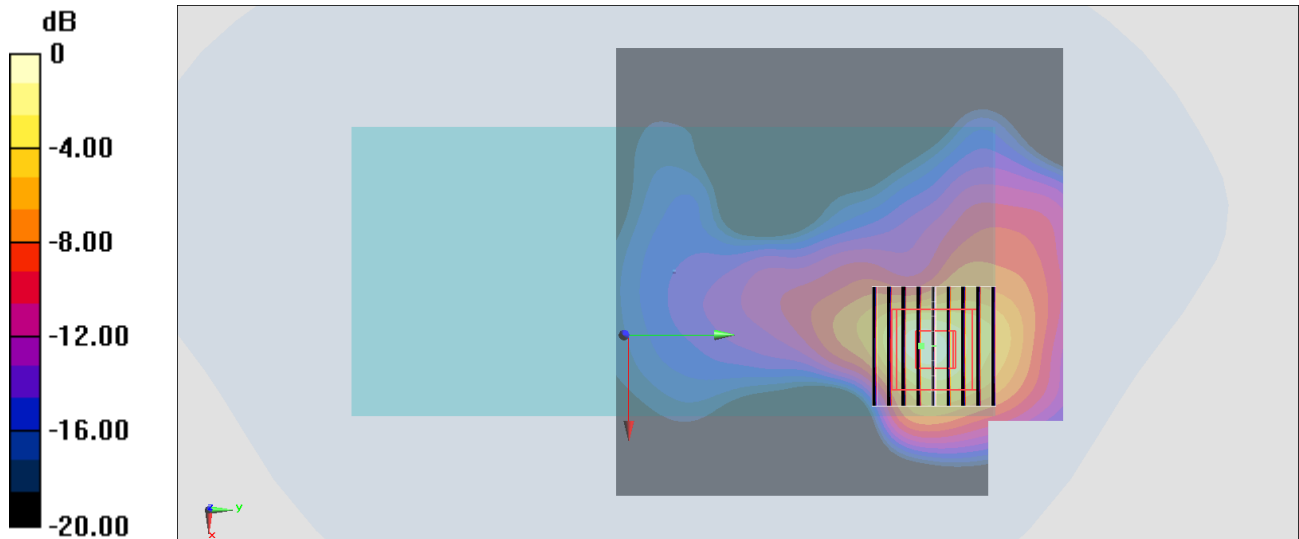Maximum value of SAR (interpolated) = 1.91 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.87 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 2.10 W/kg

0 dB = 2.10 W/kg = 3.22 dBW/kg

#84_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch134;Ant 6

Communication System: 802.11n; Frequency: 5670 MHz;Duty Cycle: 1:1.003
Medium: HSL_5G_210112 Medium parameters used: f = 5670 MHz; σ = 5.15 S/m; ε_r = 36.567; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.36, 4.36, 4.36) @ 5670 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
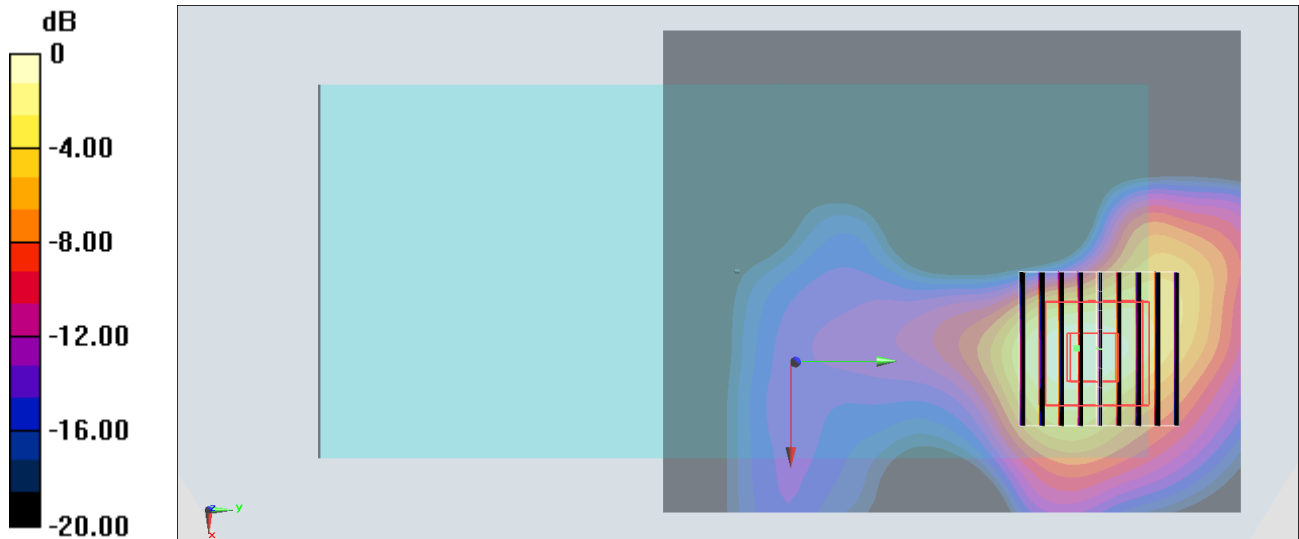Maximum value of SAR (interpolated) = 1.76 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.95 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 1.68 W/kg

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

#85_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch155;Ant 6+5

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: HSL_5G_210111 Medium parameters used: f = 5775 MHz; σ = 5.258 S/m; ε_r = 35.601; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.66, 4.66, 4.66) @ 5775 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.71 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.36 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.305 W/kg
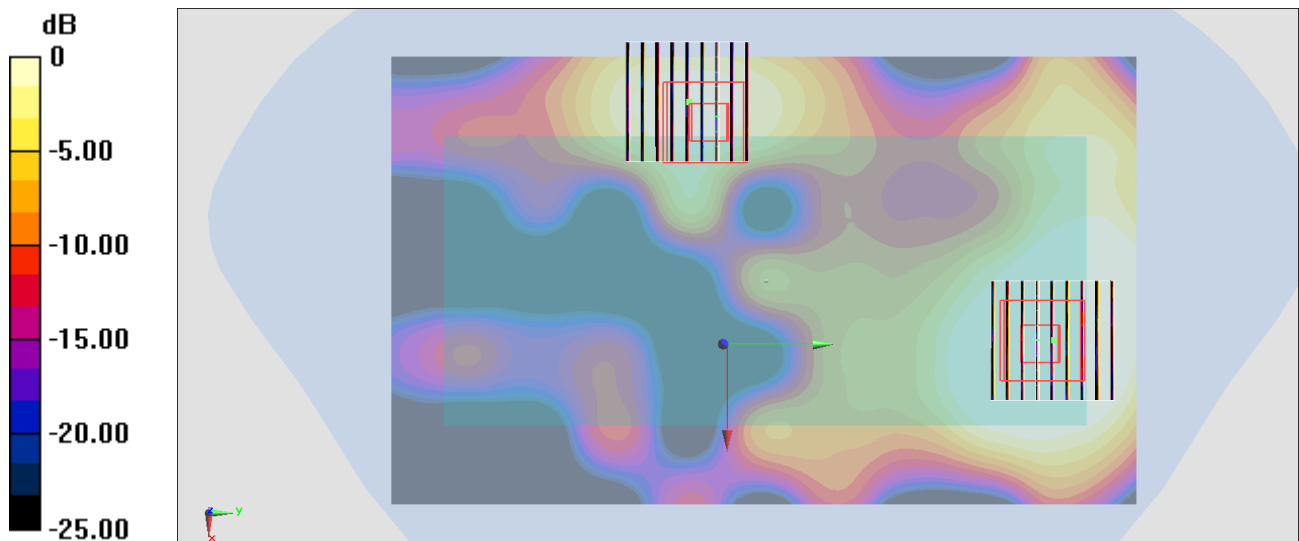Maximum value of SAR (measured) = 1.91 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.36 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.316 W/kg

0 dB = 0.316 W/kg = -5.00 dBW/kg

#86_Bluetooth_1Mbps_Back_15mm_Ch39;Ant 4

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450_210113 Medium parameters used: f = 2441 MHz; σ = 1.818 S/m; ε_r = 38.274; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2441 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2020/6/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
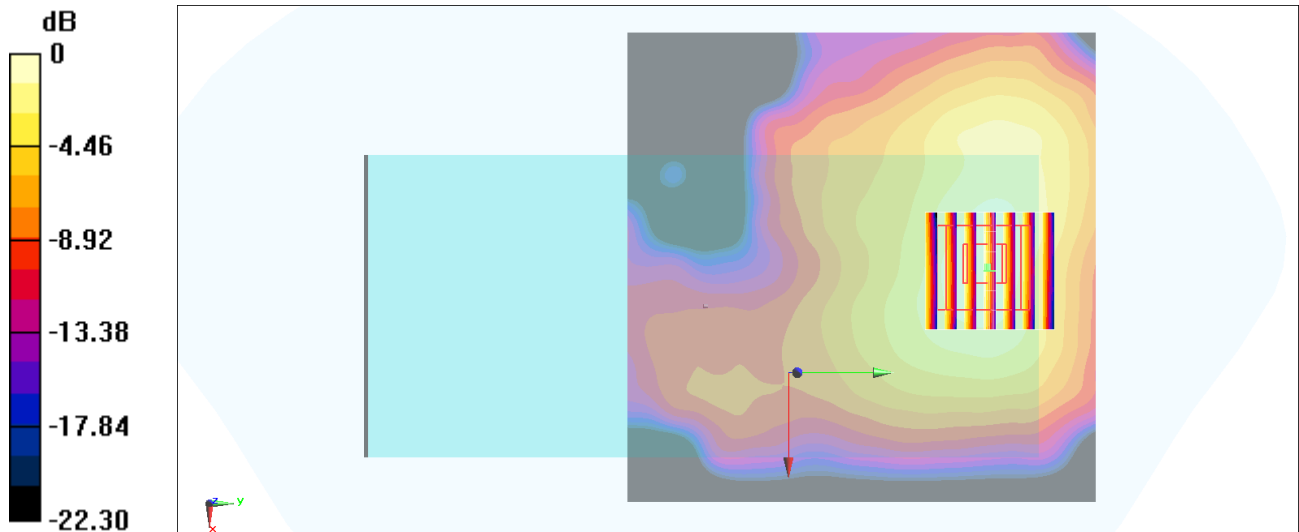Maximum value of SAR (interpolated) = 0.0750 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.794 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0760 W/kg

0 dB = 0.0760 W/kg = -11.19 dBW/kg

#87_GSM1900_GPRS (2 Tx slots)_Bottom Side_0mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_210106 Medium parameters used : f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.4;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
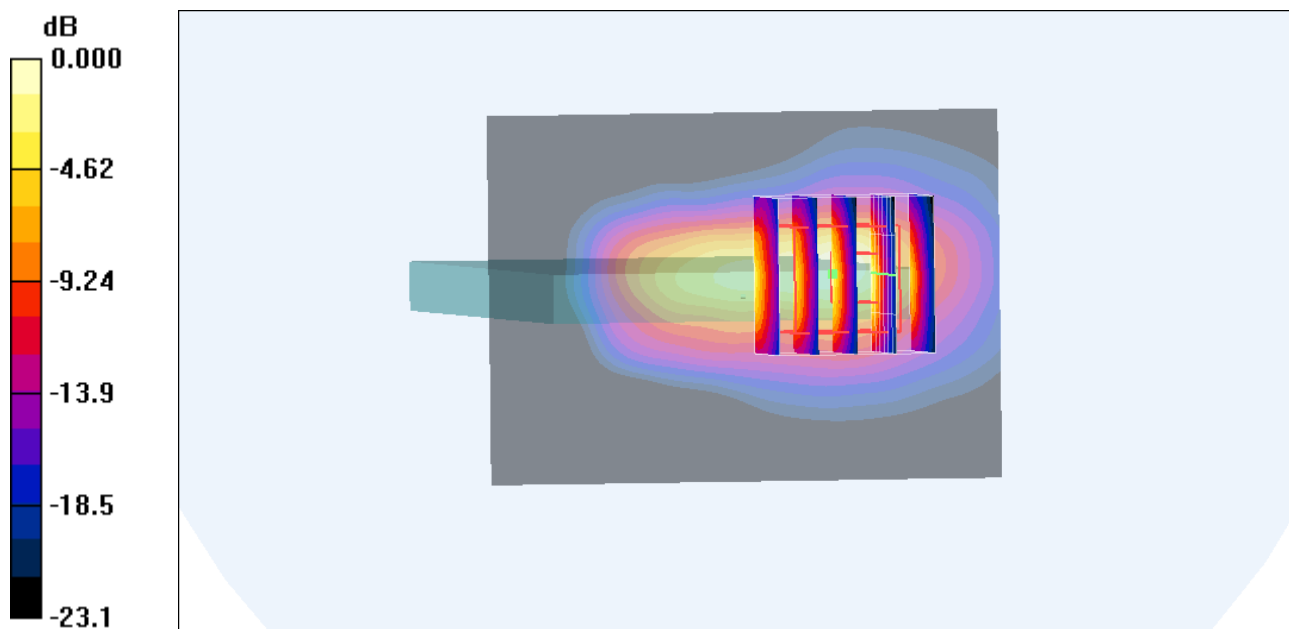Maximum value of SAR (interpolated) = 6.89 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.1 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 4.39 mW/g; SAR(10 g) = 1.75 mW/g
Maximum value of SAR (measured) = 7.32 mW/g

0 dB = 7.32mW/g

#88_WCDMA II_RMC 12.2Kbps_Left Side_0mm_Ch9262

Communication System: LTE; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210107 Medium parameters used : f = 1852.4 MHz; σ = 1.37 mho/m; ε_r = 39.8;

ρ = 1000 kg/m^3
Ambient Temperature：23.6℃；Liquid Temperature：22.6℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
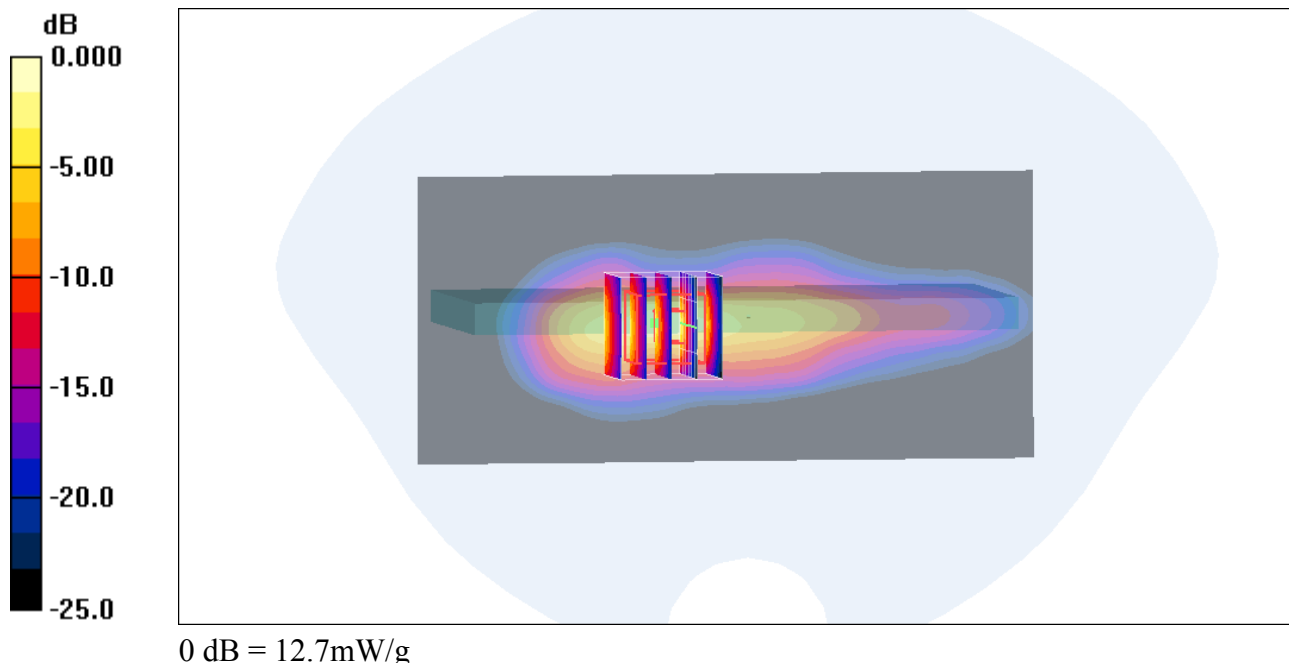Maximum value of SAR (interpolated) = 8.44 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.13 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 6.5 mW/g; SAR(10 g) = 2.38 mW/g
Maximum value of SAR (measured) = 12.7 mW/g

0 dB = 12.7mW/g

#89_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210107 Medium parameters used : f = 1712.4 MHz; σ = 1.32 mho/m; ε_r = 39.5;

ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
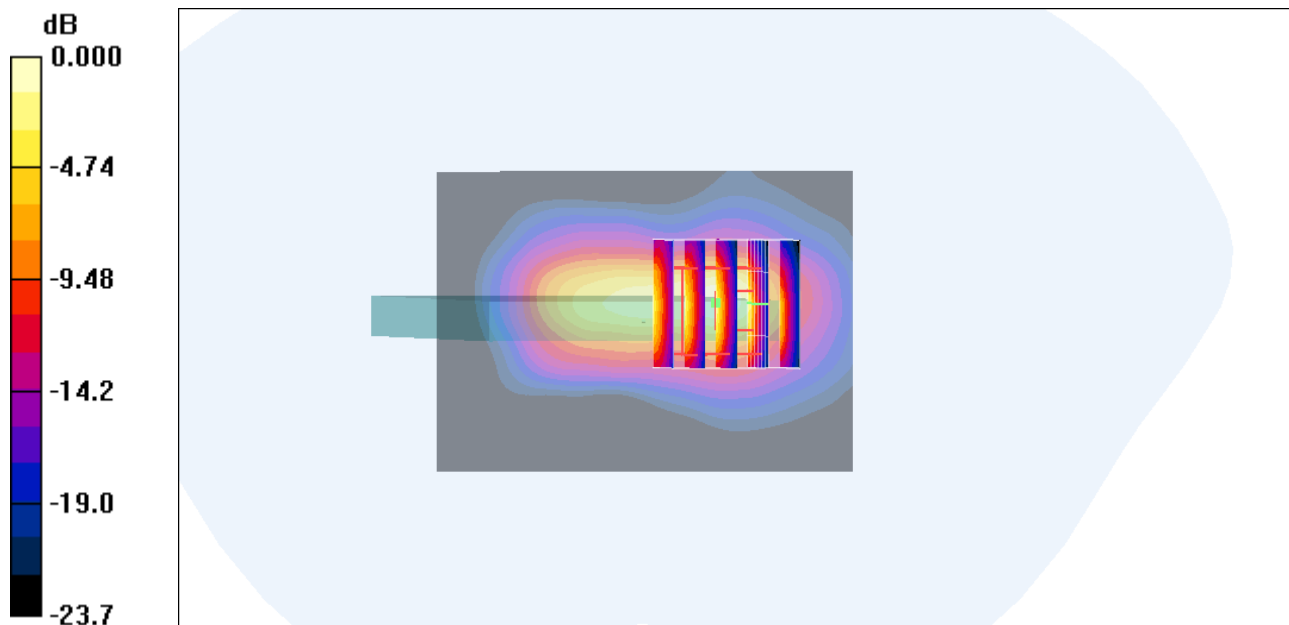Maximum value of SAR (interpolated) = 10.2 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 66.9 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 20.0 W/kg
SAR(1 g) = 6.71 mW/g; SAR(10 g) = 2.67 mW/g
Maximum value of SAR (measured) = 10.7 mW/g

0 dB = 10.7mW/g

#90_LTE Band 7_20M_QPSK_1_0_Left Side_0mm_Ch21100

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210108 Medium parameters used : f = 2535 MHz; σ = 1.84 mho/m; $ε_r$ = 39.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.7℃; Liquid Temperature：22.7℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.6 mW/g

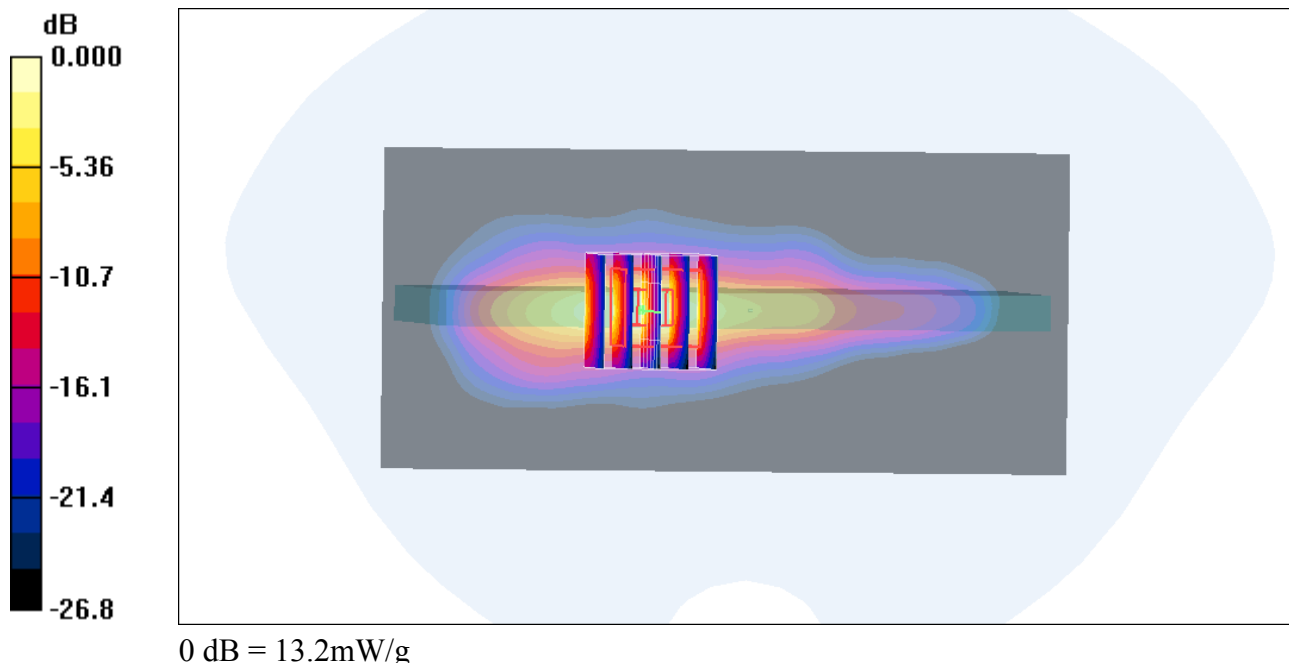**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.37 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 21.7 W/kg
SAR(1 g) = 7.58 mW/g; SAR(10 g) = 2.63 mW/g
Maximum value of SAR (measured) = 13.2 mW/g

0 dB = 13.2mW/g

#91_LTE Band 25 _20M_QPSK_1_0_Left Side_0mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210107 Medium parameters used: f = 1860 MHz; σ = 1.37 mho/m; ε_r = 39.8; ρ

= 1000 kg/m^3
Ambient Temperature：23.6℃；Liquid Temperature：22.6℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
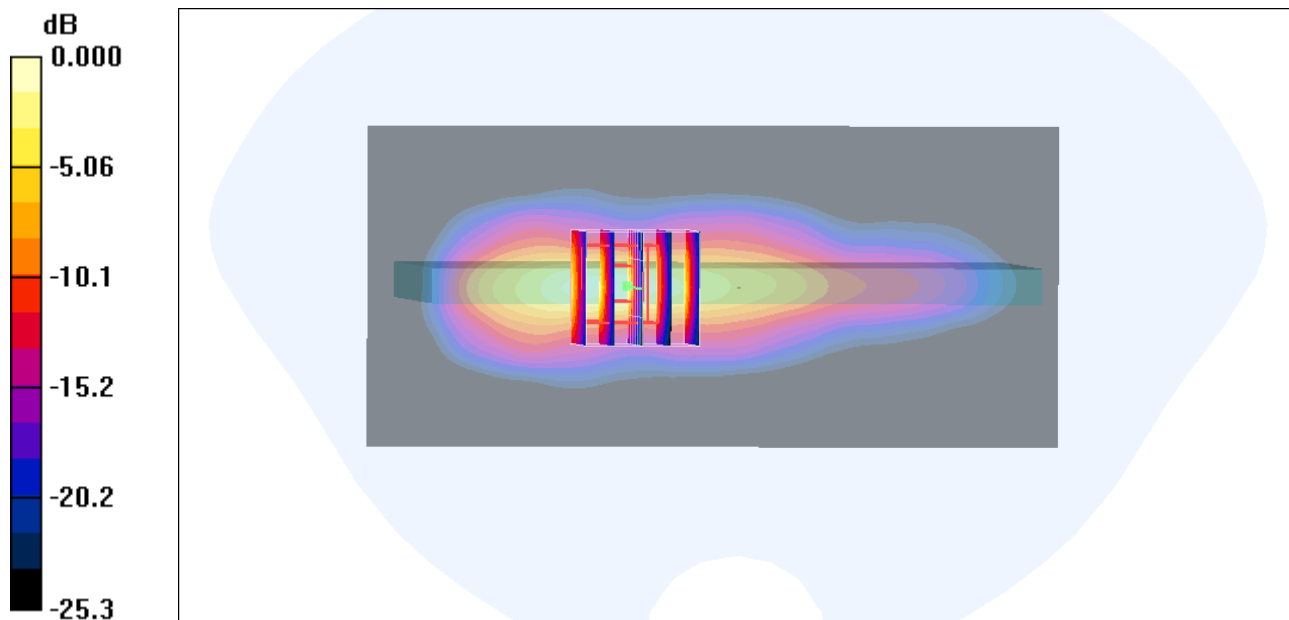Maximum value of SAR (interpolated) = 11.8 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.06 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 6.79 mW/g; SAR(10 g) = 2.44 mW/g
Maximum value of SAR (measured) = 12.6 mW/g

0 dB = 12.6mW/g

#92_LTE Band 30_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_210108 Medium parameters used: f = 2310 MHz; σ = 1.66 mho/m; ε_r = 40.7; ρ

= 1000 kg/m^3
Ambient Temperature：23.7℃；Liquid Temperature：22.7℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(4.77, 4.77, 4.77); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm
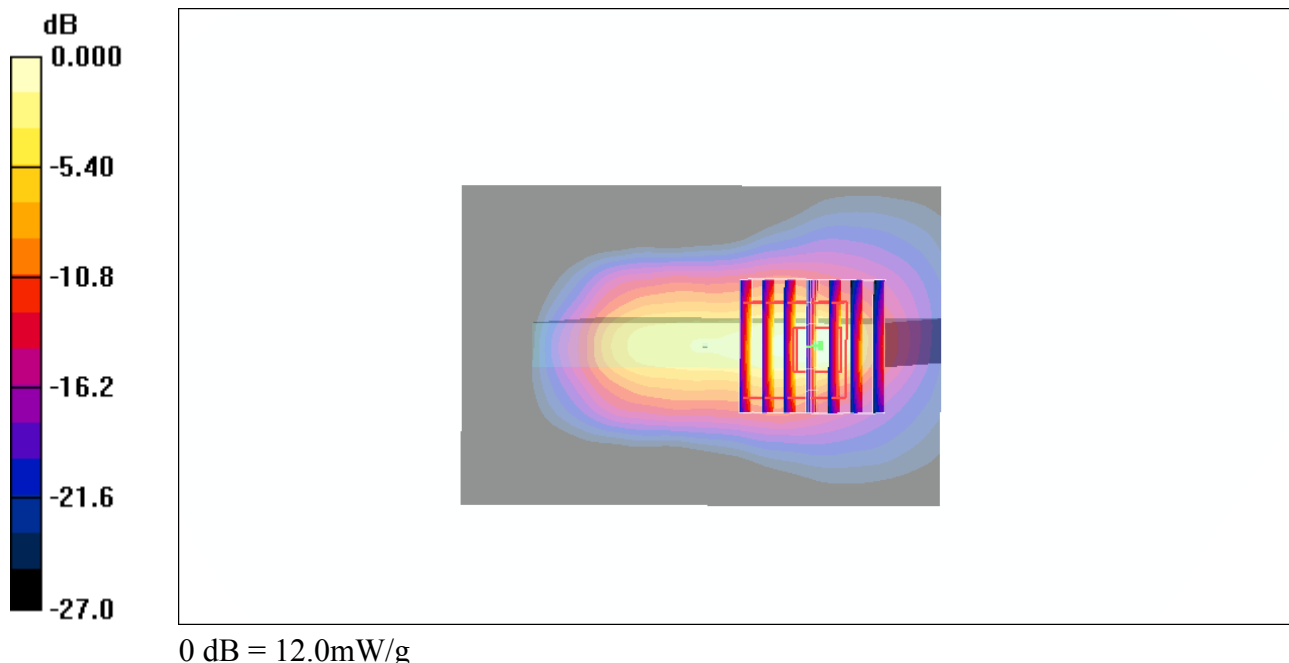Maximum value of SAR (interpolated) = 13.6 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.7 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 7.67 mW/g; SAR(10 g) = 2.66 mW/g
Maximum value of SAR (measured) = 12.0 mW/g

0 dB = 12.0mW/g

#93_LTE Band 66 _20M_QPSK_1_0_Left Side_0mm_Ch132572

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210107 Medium parameters used: f = 1770 MHz; σ = 1.35 mho/m; ε_r = 39.4; ρ
= 1000 kg/m^3
Ambient Temperature：23.6℃; Liquid Temperature：22.6℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
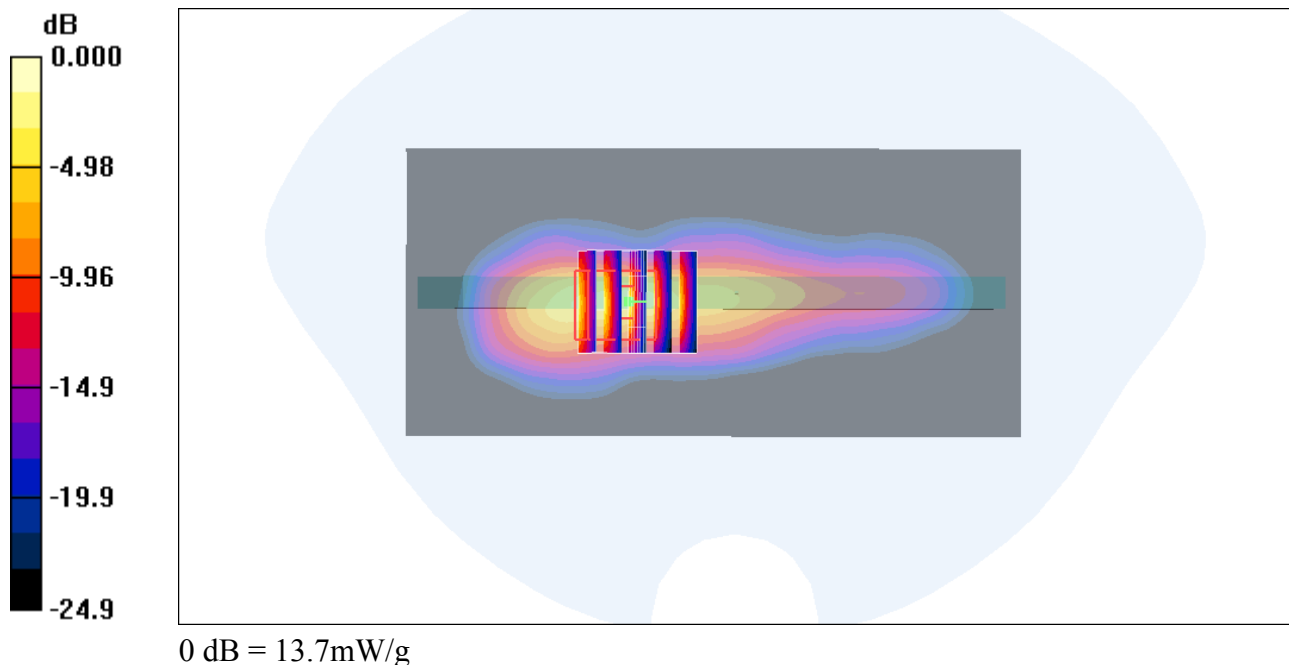Maximum value of SAR (interpolated) = 7.79 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.49 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 22.6 W/kg
SAR(1 g) = 7.24 mW/g; SAR(10 g) = 2.66 mW/g
Maximum value of SAR (measured) = 13.7 mW/g

0 dB = 13.7mW/g

#94_FR1 n25_40M_BPSK_1_214_Left Side_0mm_Ch376500

Communication System: FR1; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210112 Medium parameters used: f = 1882.5 MHz; σ = 1.4 mho/m; $ε_r$ = 40.1; ρ

= 1000 kg/m^3
Ambient Temperature：23.8℃；Liquid Temperature：22.8℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
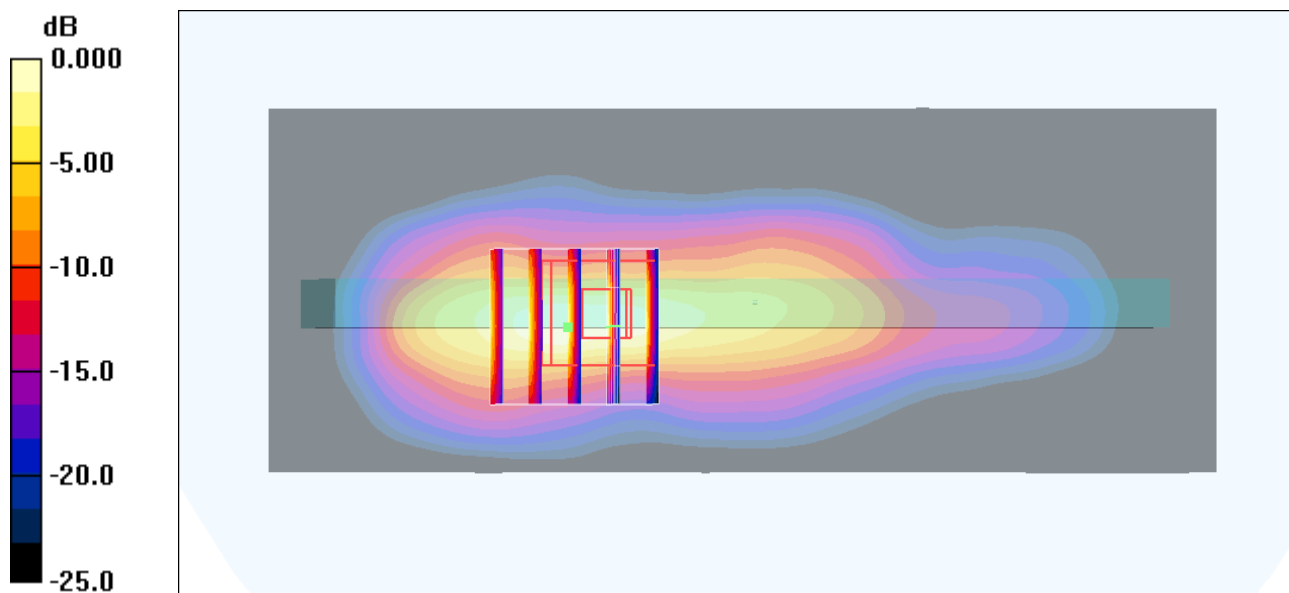Maximum value of SAR (interpolated) = 9.41 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 21.6 W/kg
SAR(1 g) = 5.6 mW/g; SAR(10 g) = 1.93 mW/g
Maximum value of SAR (measured) = 9.95 mW/g

0 dB = 9.95mW/g

#95_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54;Ant 6+5

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: HSL_5G_210111 Medium parameters used: f = 5270 MHz; σ = 4.712 S/m; ε_r = 36.368; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.07, 5.07, 5.07) @ 5270 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 5.91 W/kg

Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 33.46 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 110 W/kg
SAR(1 g) = 14.9 W/kg; SAR(10 g) = 2.63 W/kg
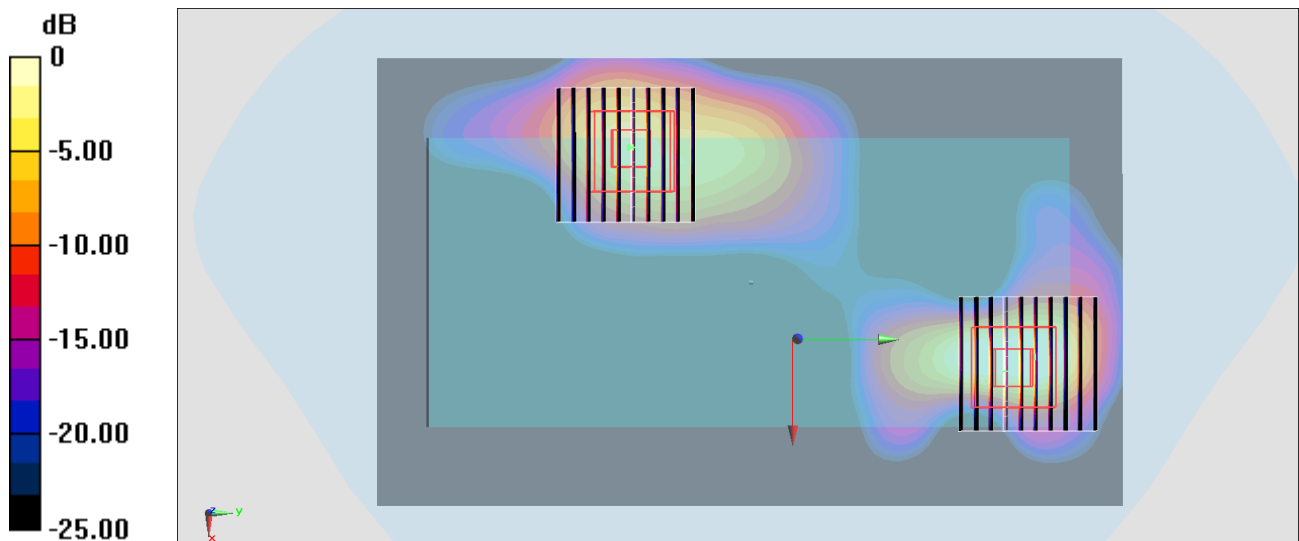Maximum value of SAR (measured) = 49.1 W/kg

Zoom Scan (10x10x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 33.46 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 7.21 W/kg
SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.560 W/kg
Maximum value of SAR (measured) = 4.36 W/kg

0 dB = 4.36 W/kg = 6.39 dBW/kg

#96_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch110;Ant 6

Communication System: 802.11n; Frequency: 5550 MHz;Duty Cycle: 1:1.003

Medium: HSL_5G_210111 Medium parameters used: f = 5550 MHz; σ = 4.99 S/m; $ε_r$ = 35.949; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.36, 4.36, 4.36) @ 5550 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
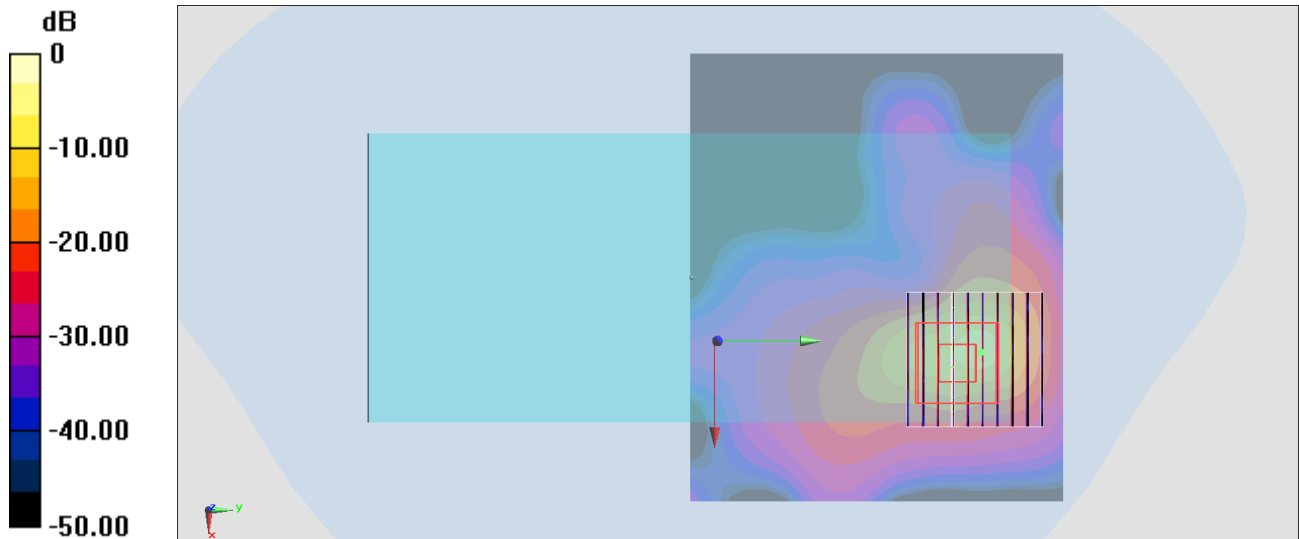Maximum value of SAR (interpolated) = 7.21 W/kg

Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 37.63 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 102 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 2.46 W/kg
Maximum value of SAR (measured) = 47.7 W/kg

0 dB = 47.7 W/kg = 16.79 dBW/kg