Annex D Plots of Maximum SAR Test Results

GSM850_GPRS(2TX slots)_Left Cheek_Ch251

Communication System: UID 0, GSM850(class 10) (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_835 Medium parameters used: f = 849 MHz; σ = 0.884 S/m; $ε_r$ = 43.3; ρ = 1000
kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.32, 9.32, 9.32); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
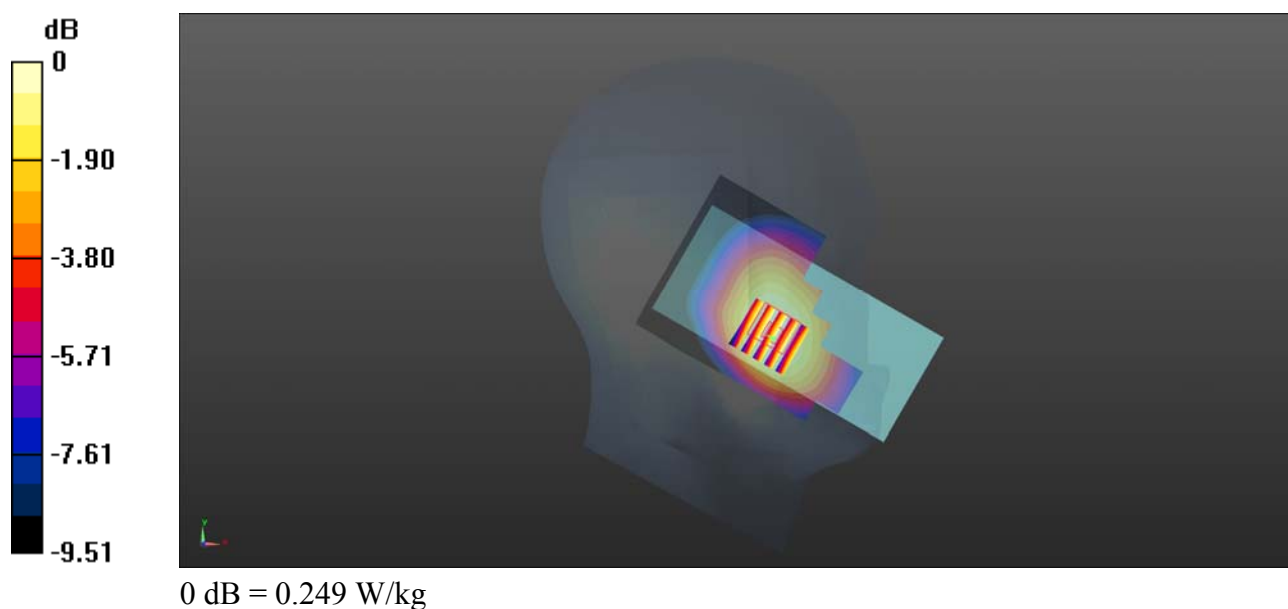Maximum value of SAR (interpolated) = 0.249 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.976 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.246 W/kg

0 dB = 0.249 W/kg

GSM850_GPRS(2TX slots)_Left Cheek_Ch251

GSM1900_GPRS(3TX slots)_Right Cheek_Ch661

Communication System: UID 0, PCS1900(class 11) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium: HSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 41.384; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.68, 7.68, 7.68); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
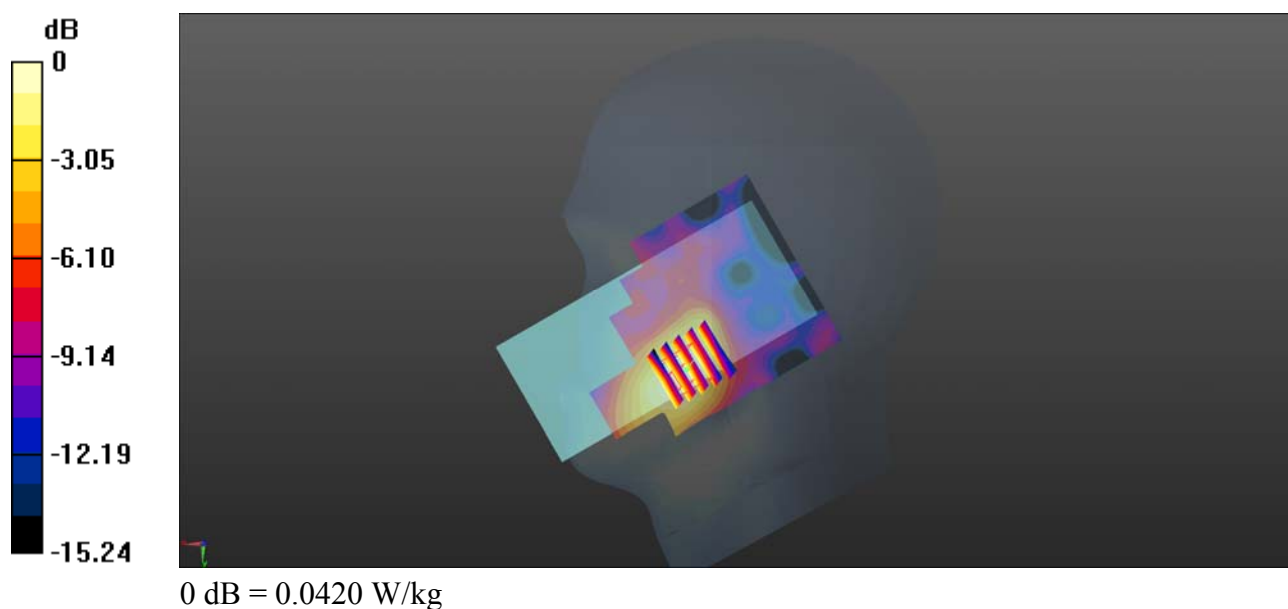Maximum value of SAR (interpolated) = 0.0420 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.363 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0428 W/kg

0 dB = 0.0420 W/kg

WCDMA Band II_RMC 12.2Kbps_Right Cheek_Ch9400

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 41.384; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.68, 7.68, 7.68); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
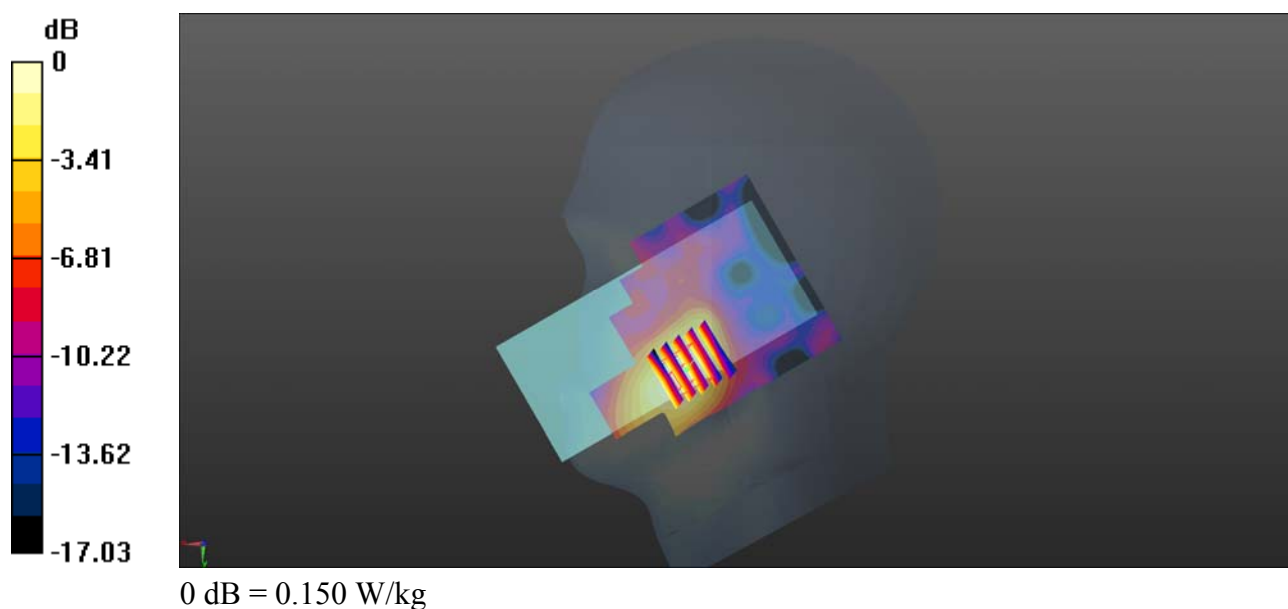Maximum value of SAR (interpolated) = 0.355 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.079 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.150 W/kg

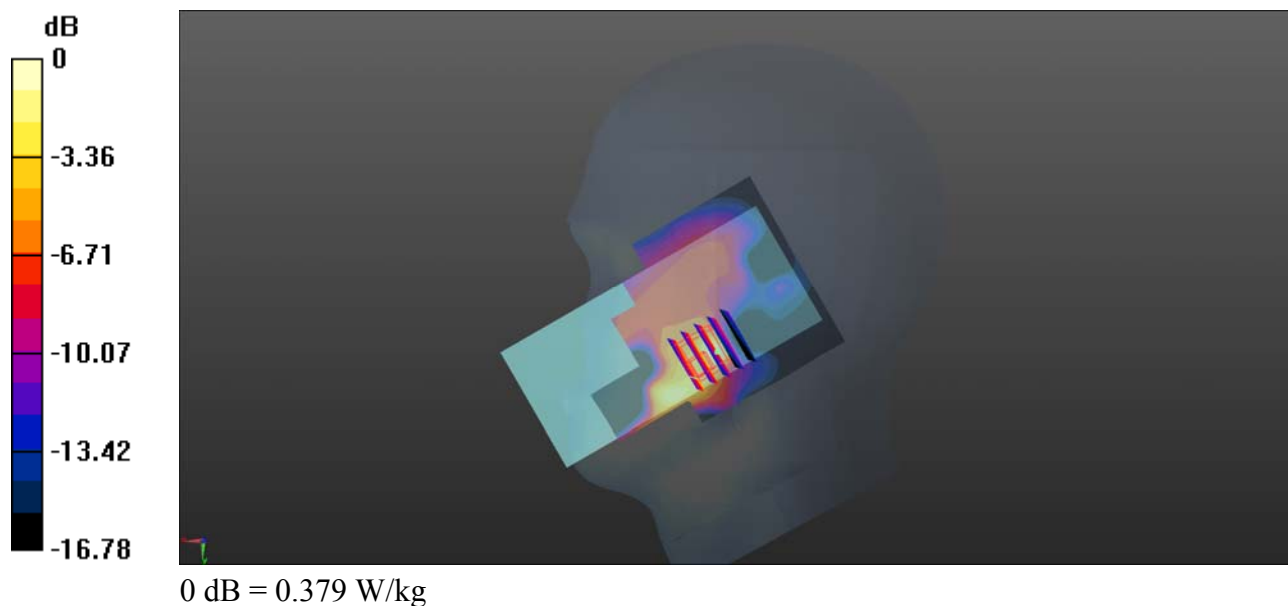
0 dB = 0.150 W/kg

WCDMA Band IV_RMC 12.2Kbps_Right Cheek_Ch1312

Communication System: UID 0, UMTS-FDD (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1712.4 MHz; σ = 1.328 S/m; ε_r = 39.884; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.242 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.150 W/kg

0 dB = 0.379 W/kg

WCDMA Band V_RMC 12.2Kbps_Left Cheek_Ch4132

Communication System: UID 0, UMTS-FDD (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: f = 826.4 MHz; σ = 0.859 S/m; ε_r = 43.6; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.32, 9.32, 9.32); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4132/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
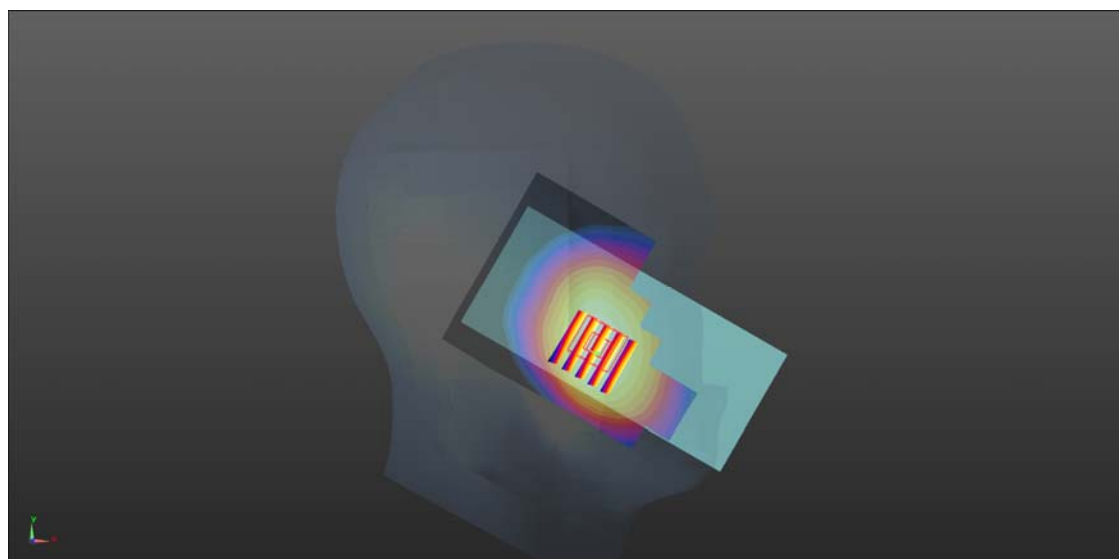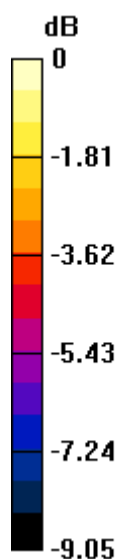Maximum value of SAR (interpolated) = 0.134 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.397 V/m; Power Drift = 0.50 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.134 W/kg

0 dB = 0.134 W/kg

LTE Band 2 _20MHz_QPSK_1RB_99Offset_Right Cheek_Ch18900

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 41.384; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.68, 7.68, 7.68); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
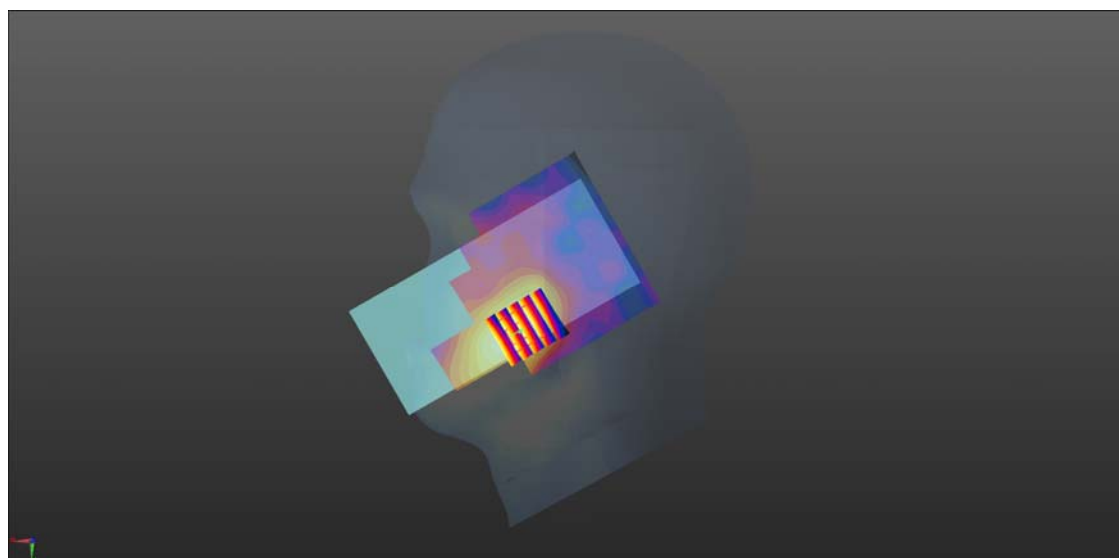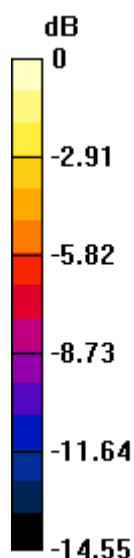Maximum value of SAR (interpolated) = 0.0660 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.614 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0640 W/kg

0 dB = 0.0660 W/kg = -11.80 dBW/kg

LTE Band 4_20MHz_QPSK_1RB_49Offset_Right Cheek_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1732.5 MHz; σ = 1.342 S/m; $ε_r$ = 39.642; ρ =

1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
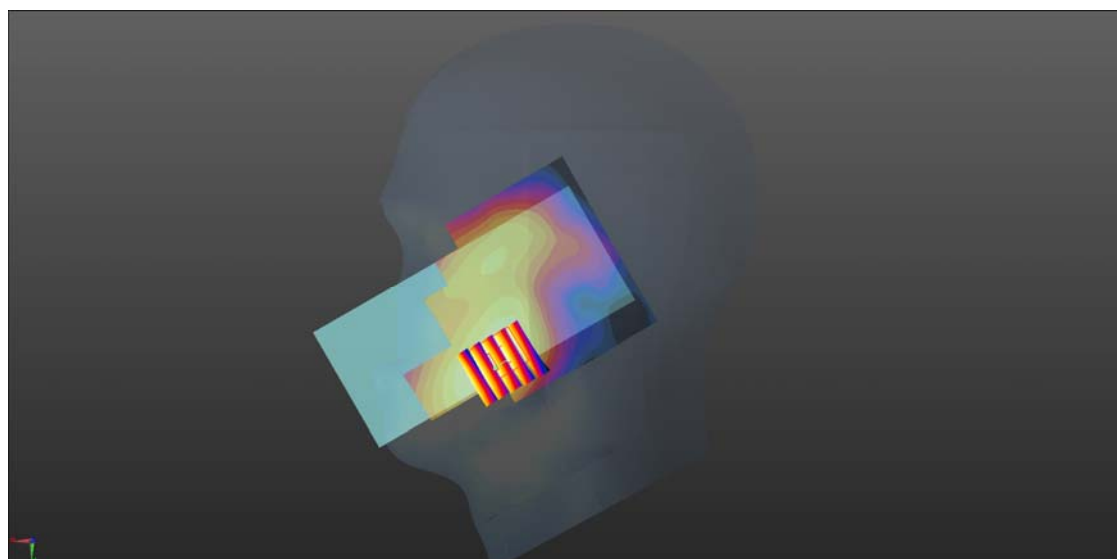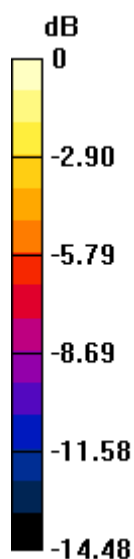Maximum value of SAR (interpolated) = 0.122 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.786 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.118 W/kg

0 dB = 0.122 W/kg

LTE Band 5_10MHz_QPSK_1RB_49Offset_Left Cheek_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: f = 836.5 MHz; σ = 0.871 S/m; ε$_r$ = 43.433; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.32, 9.32, 9.32); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
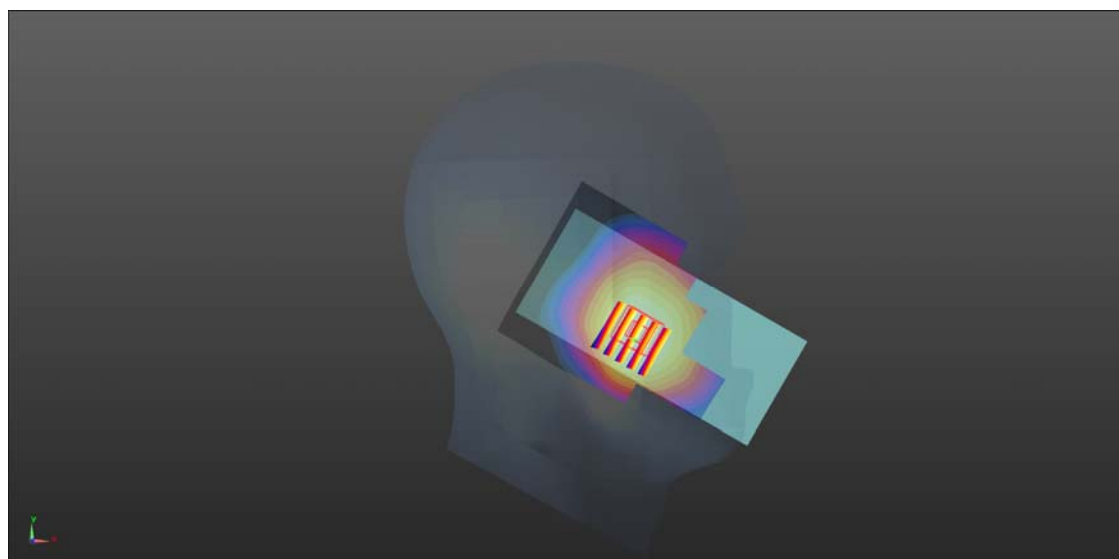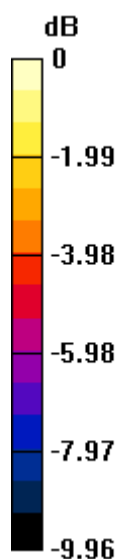Maximum value of SAR (interpolated) = 0.134 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.483 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.133 W/kg

0 dB = 0.134 W/kg

LTE Band 12_10MHz_QPSK_1RB_25Offset_Right Cheek_Ch23130

Communication System: UID 0, LTE (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: f = 711 MHz; σ = 0.863 S/m; ε_r = 41.689; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(10.03, 10.03, 10.03); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23130/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
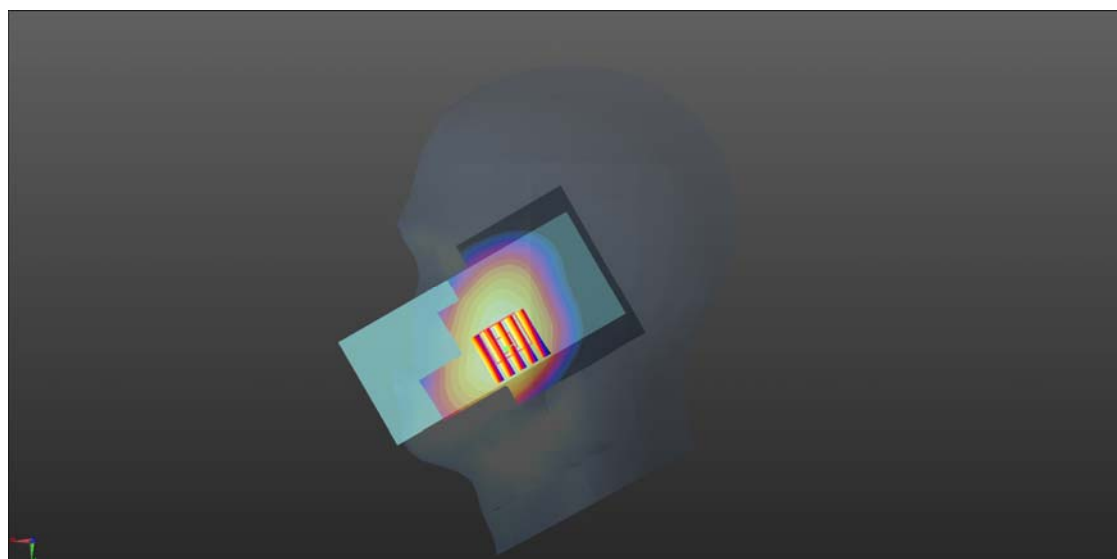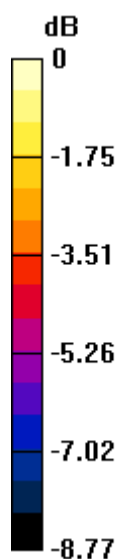Maximum value of SAR (interpolated) = 0.0323 W/kg

Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.497 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0380 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0321 W/kg

0 dB = 0.0323 W/kg

LTE Band 17_10MHz_QPSK_1RB_49Offset_Right Cheek_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: f = 710 MHz; σ = 0.861 S/m; ε_r = 41.702; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(10.03, 10.03, 10.03); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23790/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
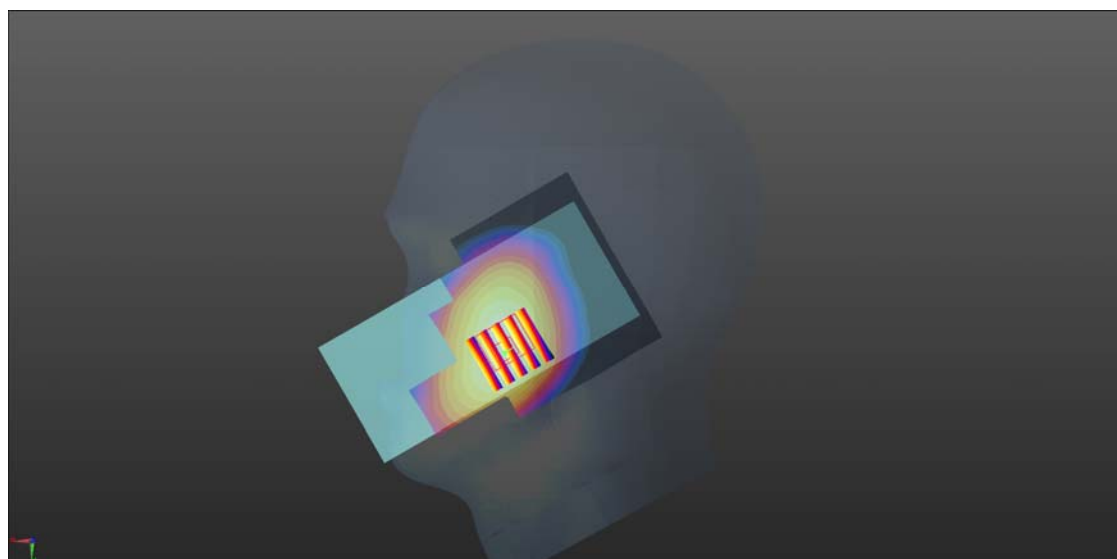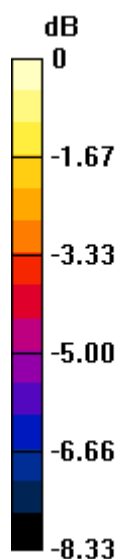Maximum value of SAR (interpolated) = 0.0349 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.146 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0346 W/kg

0 dB = 0.0349 W/kg

WLAN 2.4GHz_802.11b 1Mbps_Right Cheek_Ch6

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: f = 2437 MHz; σ = 1.845 S/m; ε_r = 37.968; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.34, 7.34, 7.34); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
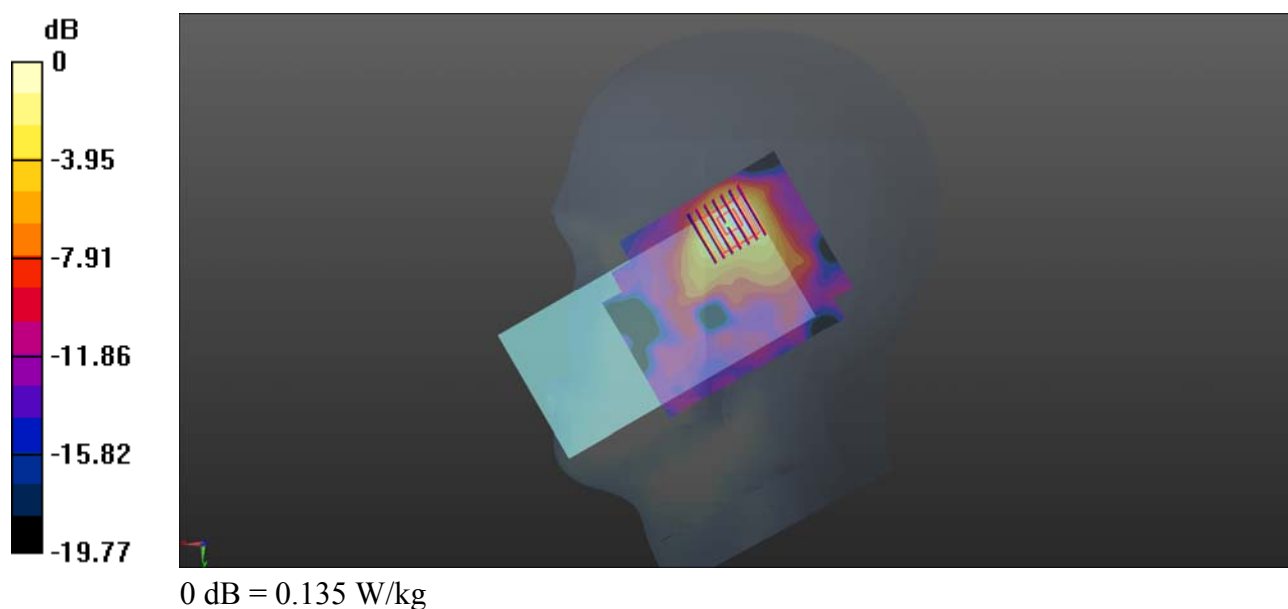Maximum value of SAR (interpolated) = 0.135 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.755 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.154 W/kg

0 dB = 0.135 W/kg

GSM850_GPRS(2TX slots)_Back Side_10mm_Ch251

Communication System: UID 0, GSM850(class 10) (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_835 Medium parameters used: f = 849 MHz; σ = 0.993 S/m; ε_r = 55.699; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
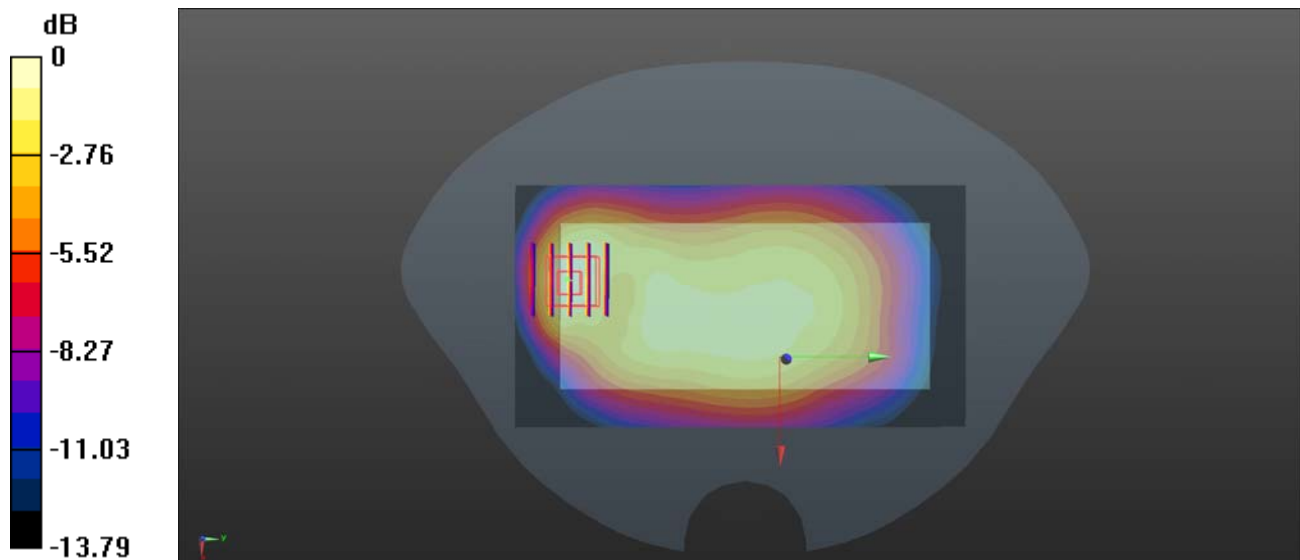Maximum value of SAR (interpolated) = 0.398 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.59 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.658 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.436 W/kg

0 dB = 0.398 W/kg

GSM1900_GPRS(3TX slots)_Back Side_10mm_Ch661

Communication System: UID 0, PCS1900(class 11) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium: MSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; $ε_r$ = 54.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.4, 7.4, 7.4); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
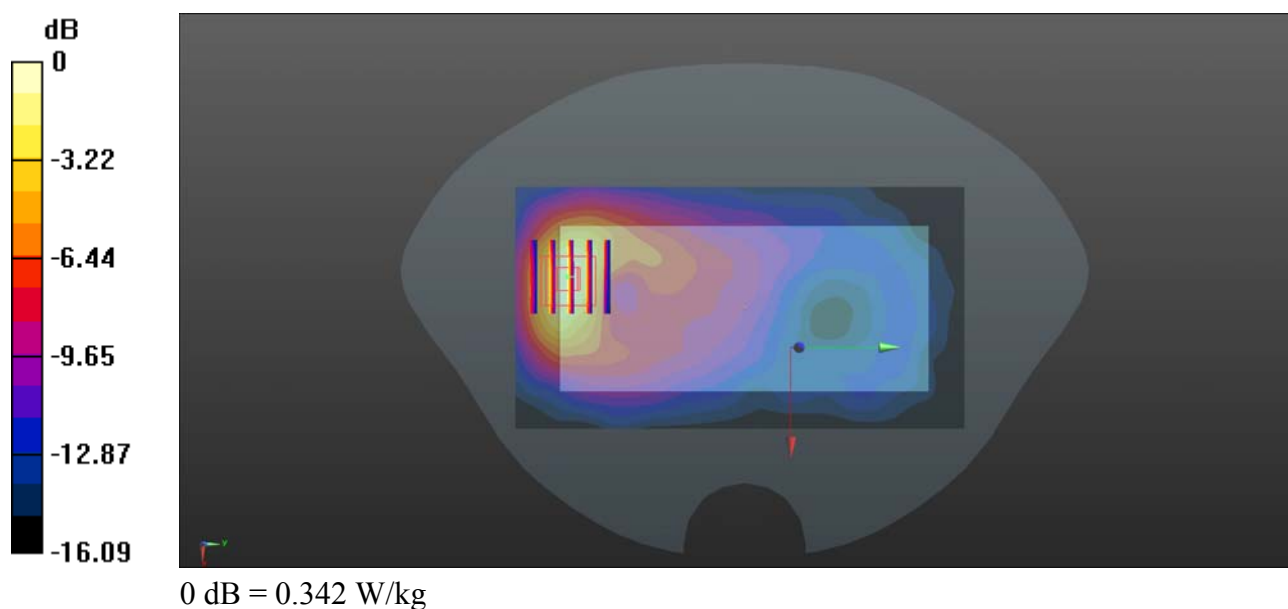Maximum value of SAR (interpolated) = 0.342 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.921 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.372 W/kg

0 dB = 0.342 W/kg

WCDMA Band II_RMC 12.2Kbps_Back Side_10mm_Ch9400

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; ε_r = 54.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.4, 7.4, 7.4); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
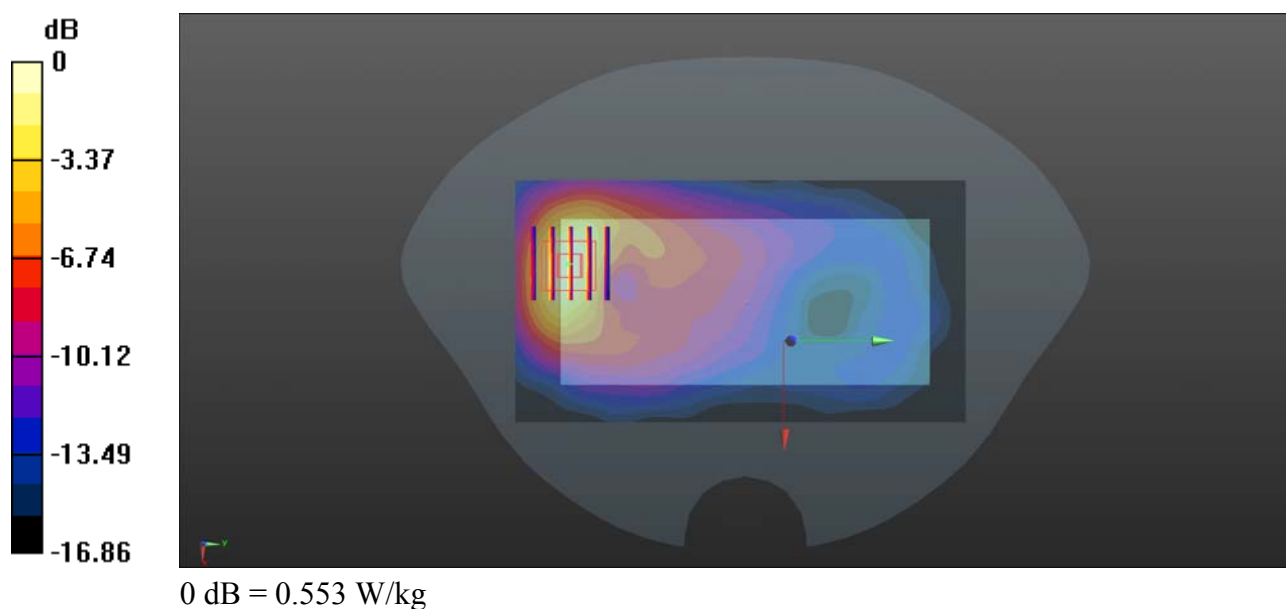Maximum value of SAR (interpolated) = 0.553 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.995 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.597 W/kg

0 dB = 0.553 W/kg

WCDMA Band IV_RMC 12.2Kbps_Back Side_10mm_Ch1312

Communication System: UID 0, UMTS-FDD (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1800 Medium parameters used: f = 1712.4 MHz; σ = 1.51 S/m; $ε_r$ = 53.827; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.65, 7.65, 7.65); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
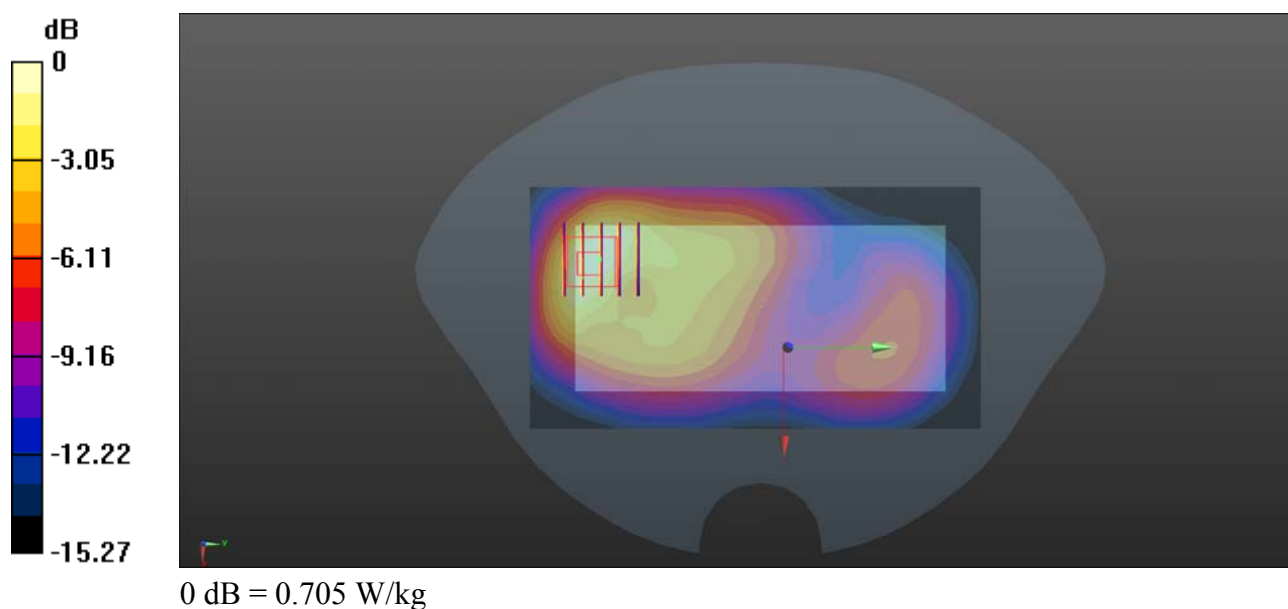Maximum value of SAR (interpolated) = 0.705 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.635 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 0.701 W/kg

0 dB = 0.705 W/kg

WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4132

Communication System: UID 0, UMTS-FDD (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: MSL_835 Medium parameters used: f = 826.4 MHz; σ = 0.971 S/m; ε_r = 55.765; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4132/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
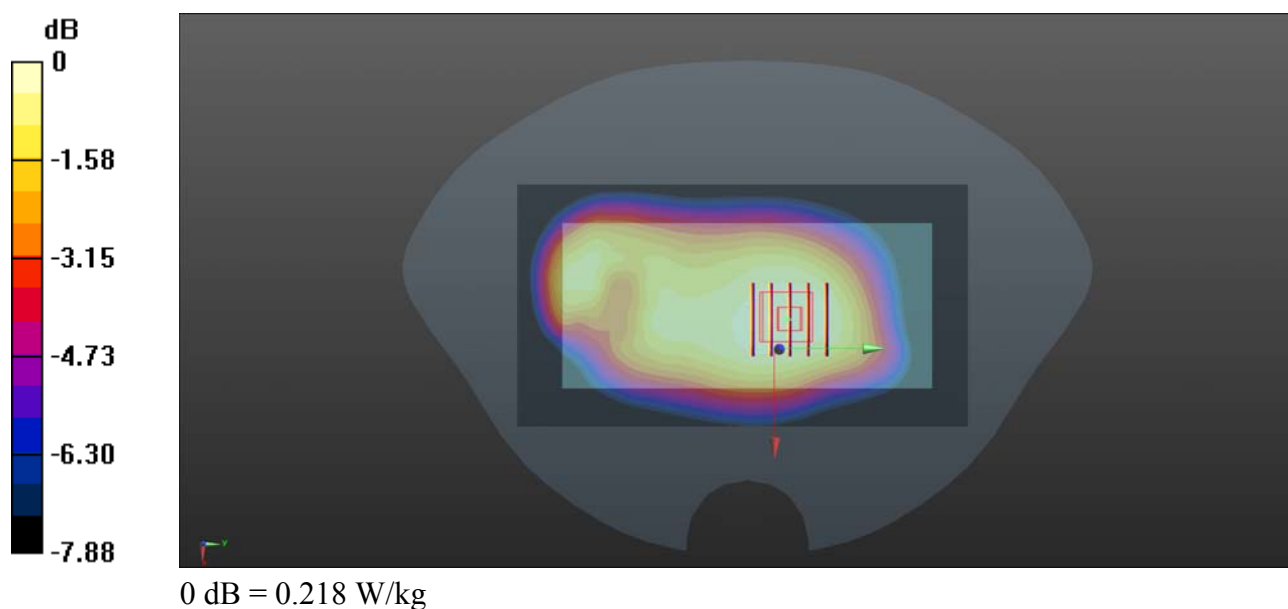Maximum value of SAR (interpolated) = 0.218 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.33 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.217 W/kg

0 dB = 0.218 W/kg

LTE Band 2_20MHz_QPSK_1RB_99Offset_Back Side_10mm_Ch18900

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; ε_r = 54.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.4, 7.4, 7.4); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
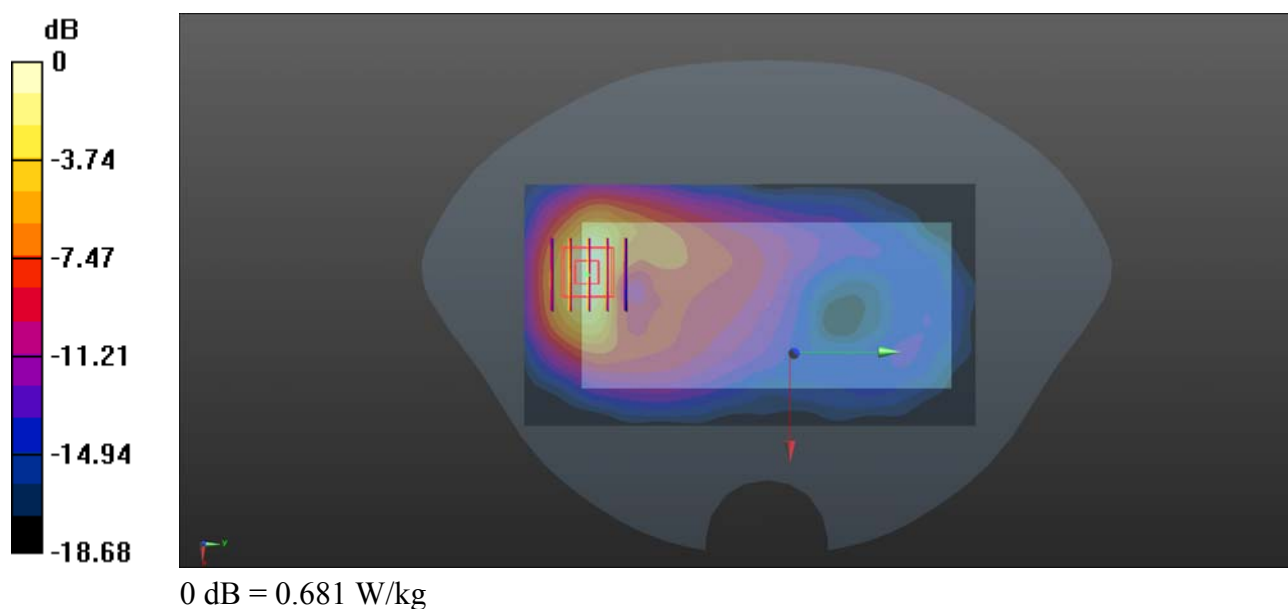Maximum value of SAR (interpolated) = 0.681 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.813 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.712 W/kg

0 dB = 0.681 W/kg

LTE Band 4_20MHz_QPSK_1RB_49Offset_Back Side_10mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: MSL_1800 Medium parameters used: f = 1732.5 MHz; σ = 1.529 S/m; ε_r = 53.79; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.65, 7.65, 7.65); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
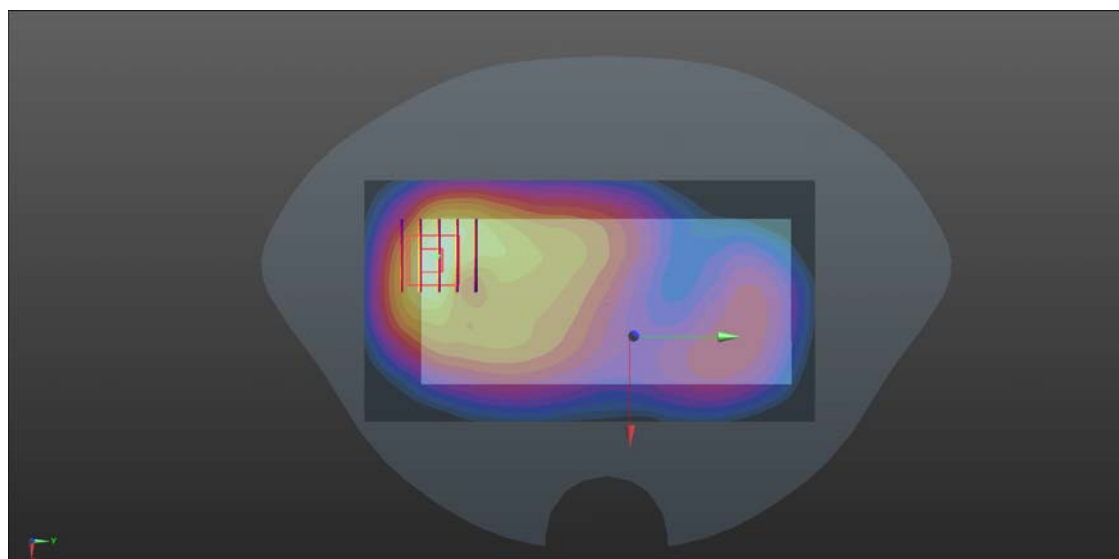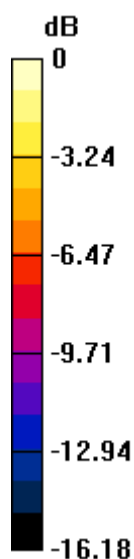Maximum value of SAR (interpolated) = 0.840 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.290 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 0.811 W/kg

0 dB = 0.840 W/kg

LTE Band 5_10MHz_QPSK_1RB_49Offset_Back Side_10mm_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835 Medium parameters used: f = 836.5 MHz; σ = 0.982 S/m; ε$_r$ = 55.79; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
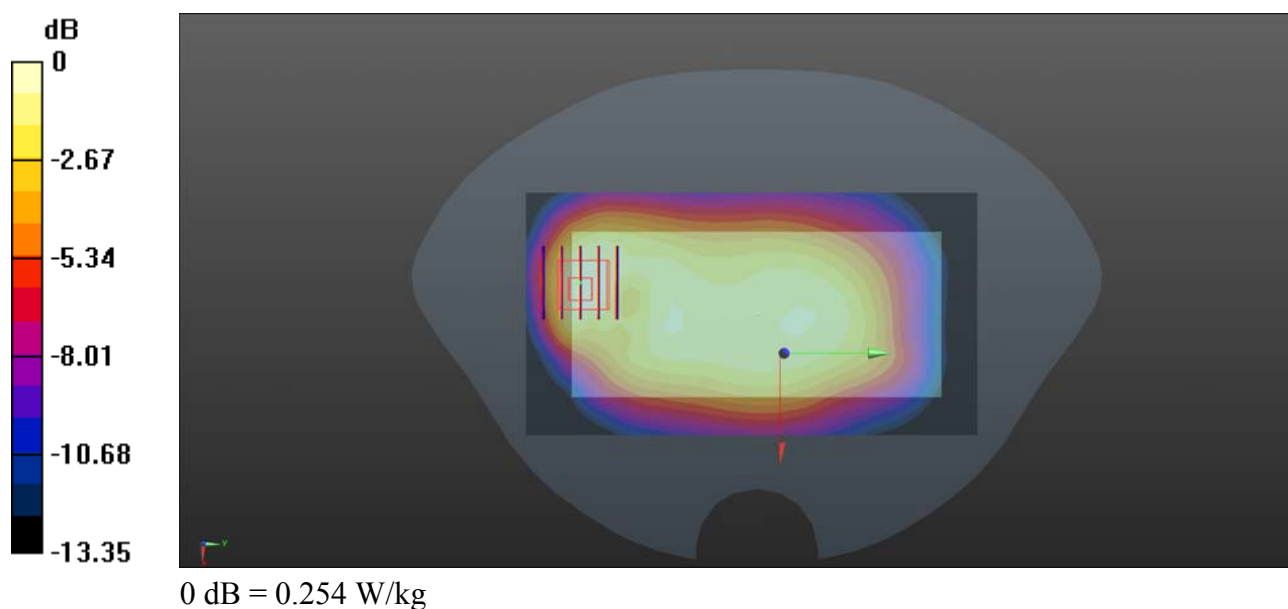Maximum value of SAR (interpolated) = 0.254 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.14 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.275 W/kg

0 dB = 0.254 W/kg

LTE Band 12_10MHz_QPSK_1RB_25Offset_Back Side_10mm_Ch23130

Communication System: UID 0, LTE (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium: MSL_750 Medium parameters used: f = 711 MHz; σ = 0.935 S/m; ε_r = 54.84; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(10.05, 10.05, 10.05); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23130/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
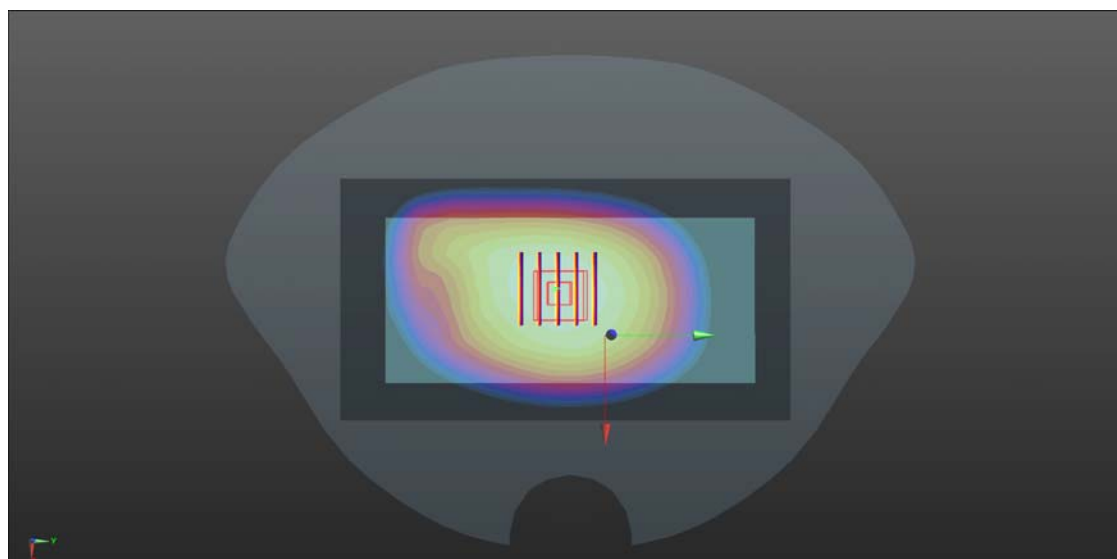Maximum value of SAR (interpolated) = 0.117 W/kg

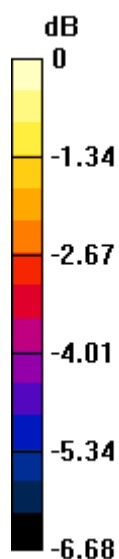### Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.13 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.117 W/kg

0 dB = 0.117 W/kg

LTE Band 17_10MHz_QPSK_1RB_49Offset_Back Side_10mm_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750 Medium parameters used: f = 710 MHz; σ = 0.933 S/m; ε_r = 54.86; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(10.05, 10.05, 10.05); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23790/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
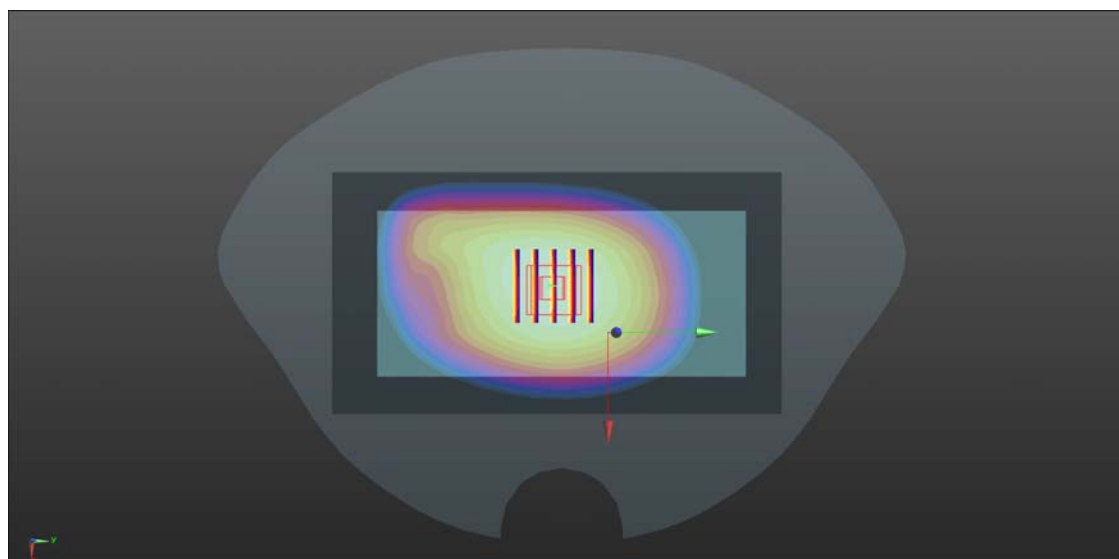Maximum value of SAR (interpolated) = 0.118 W/kg

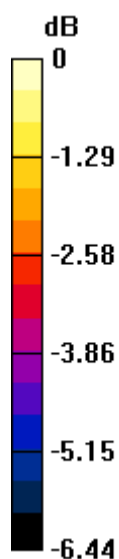### Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.35 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.118 W/kg

0 dB = 0.118 W/kg

WLAN2.4GHz_802.11b 1Mbps_Back Side_10mm_Ch6

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450 Medium parameters used: f = 2437 MHz; σ = 2.019 S/m; ε_r = 50.692; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.15, 7.15, 7.15); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
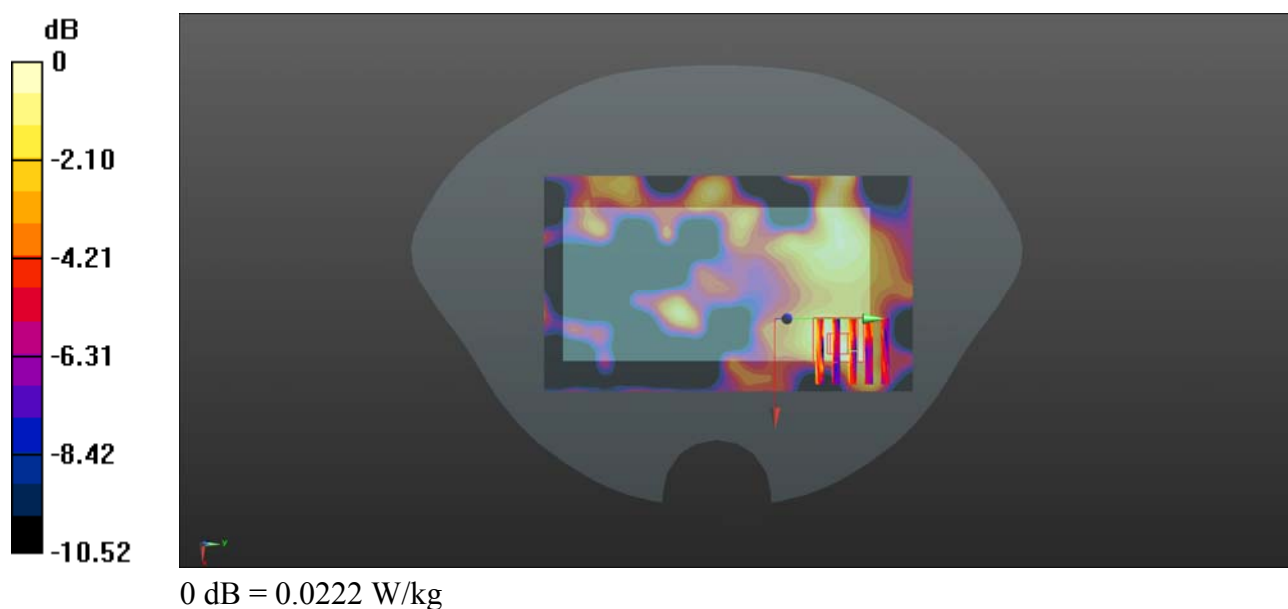Maximum value of SAR (interpolated) = 0.0222 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.797 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0244 W/kg

0 dB = 0.0222 W/kg

GSM850_GPRS(2TX slots)_Back Side_10mm_Ch251

Communication System: UID 0, GSM850(class 10) (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_835 Medium parameters used: f = 849 MHz; σ = 0.993 S/m; ε_r = 55.699; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
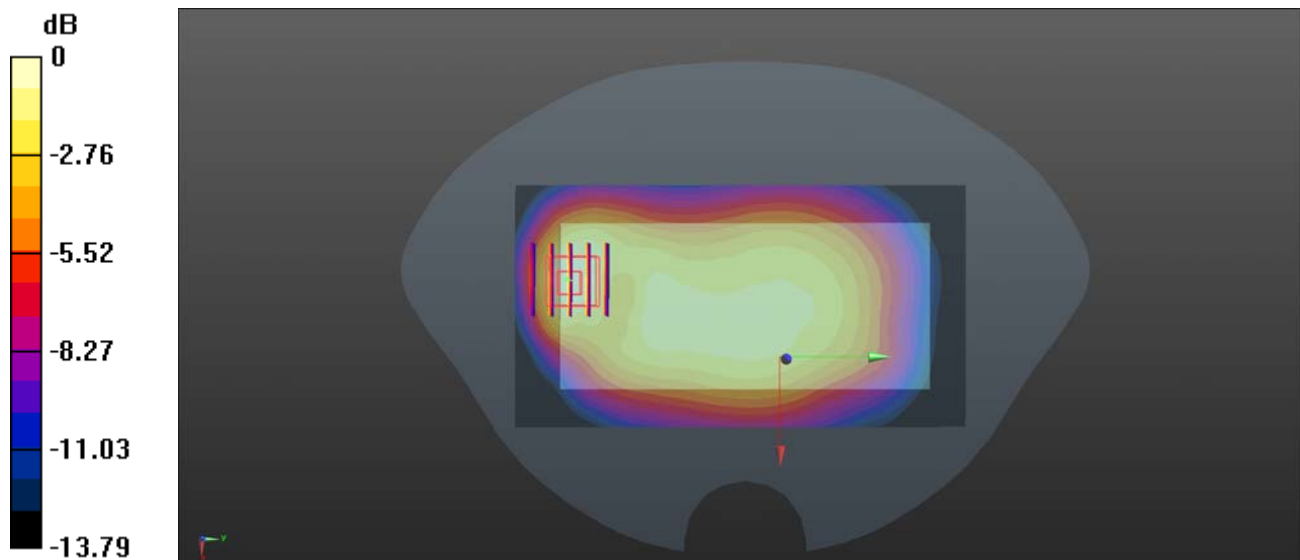Maximum value of SAR (interpolated) = 0.398 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.59 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.658 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.436 W/kg

0 dB = 0.398 W/kg

GSM1900_GPRS(3TX slots)_Bottom Side_10mm_Ch661

Communication System: UID 0, PCS1900(class 11) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium: MSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; ε_r = 54.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.4, 7.4, 7.4); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
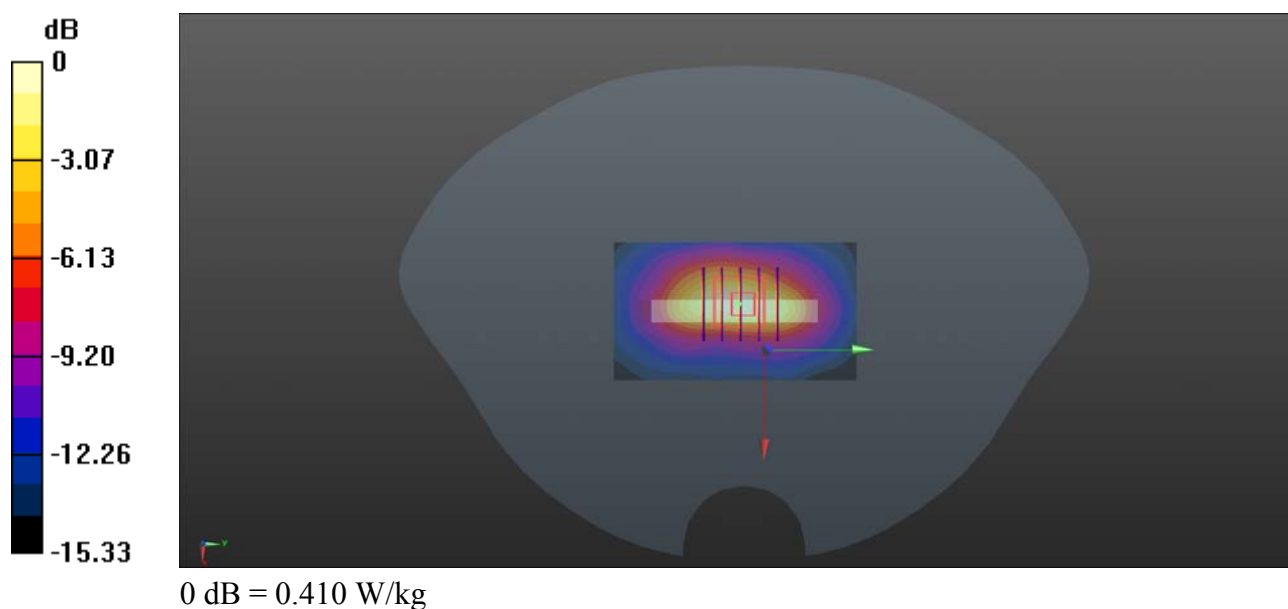Maximum value of SAR (interpolated) = 0.410 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.51 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.380 W/kg

0 dB = 0.410 W/kg

WCDMA Band II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; $ε_r$ = 54.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.4, 7.4, 7.4); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9262/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
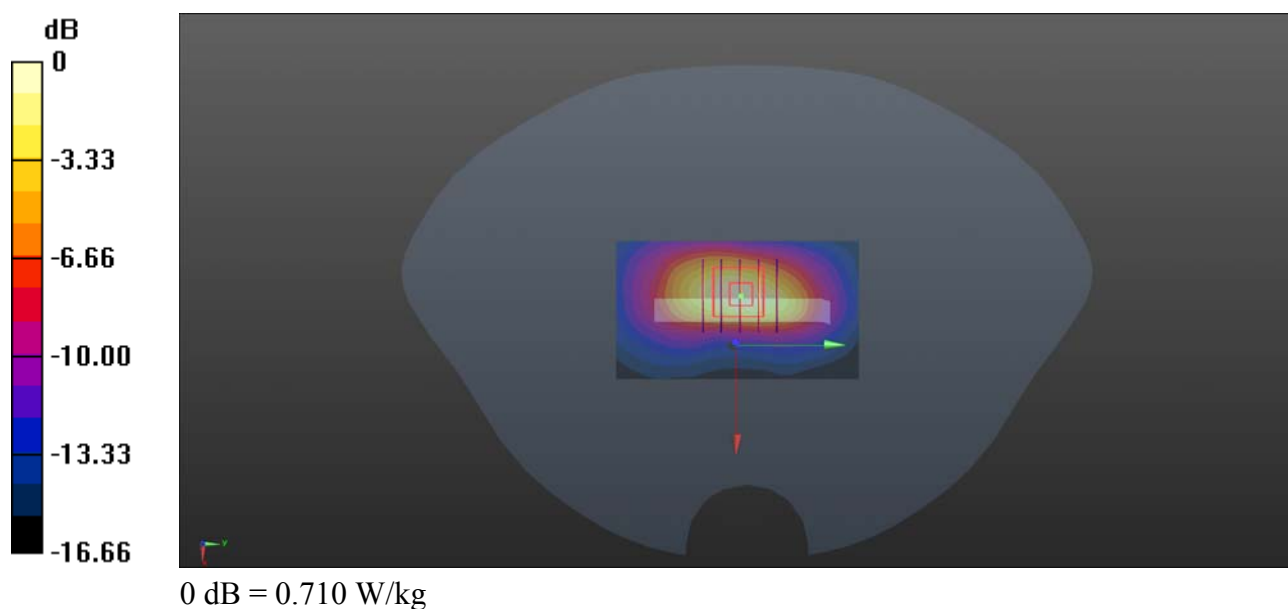Maximum value of SAR (interpolated) = 0.710 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.43 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 0.640 W/kg

0 dB = 0.710 W/kg

WCDMA Band IV_RMC 12.2Kbps_Back Side_10mm_Ch1312

Communication System: UID 0, UMTS-FDD (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1800 Medium parameters used: f = 1712.4 MHz; σ = 1.51 S/m; ε_r = 53.827; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.65, 7.65, 7.65); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
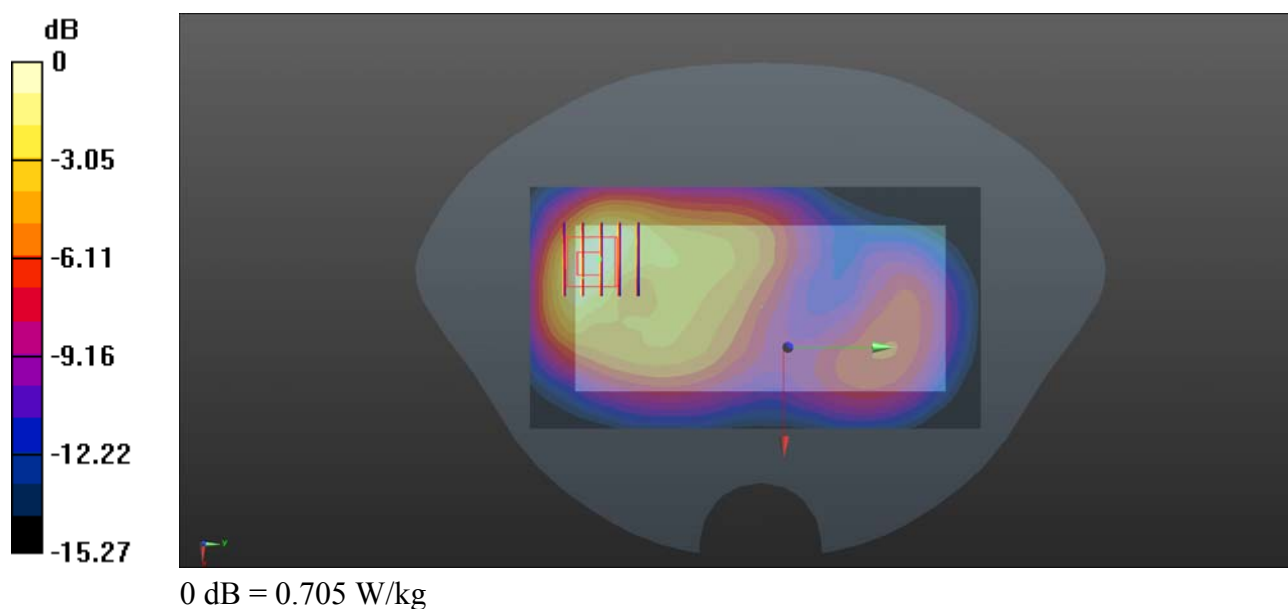Maximum value of SAR (interpolated) = 0.705 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.635 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 0.701 W/kg

0 dB = 0.705 W/kg

WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4132

Communication System: UID 0, UMTS-FDD (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835 Medium parameters used: f = 826.4 MHz; σ = 0.971 S/m; ε_r = 55.765; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4132/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
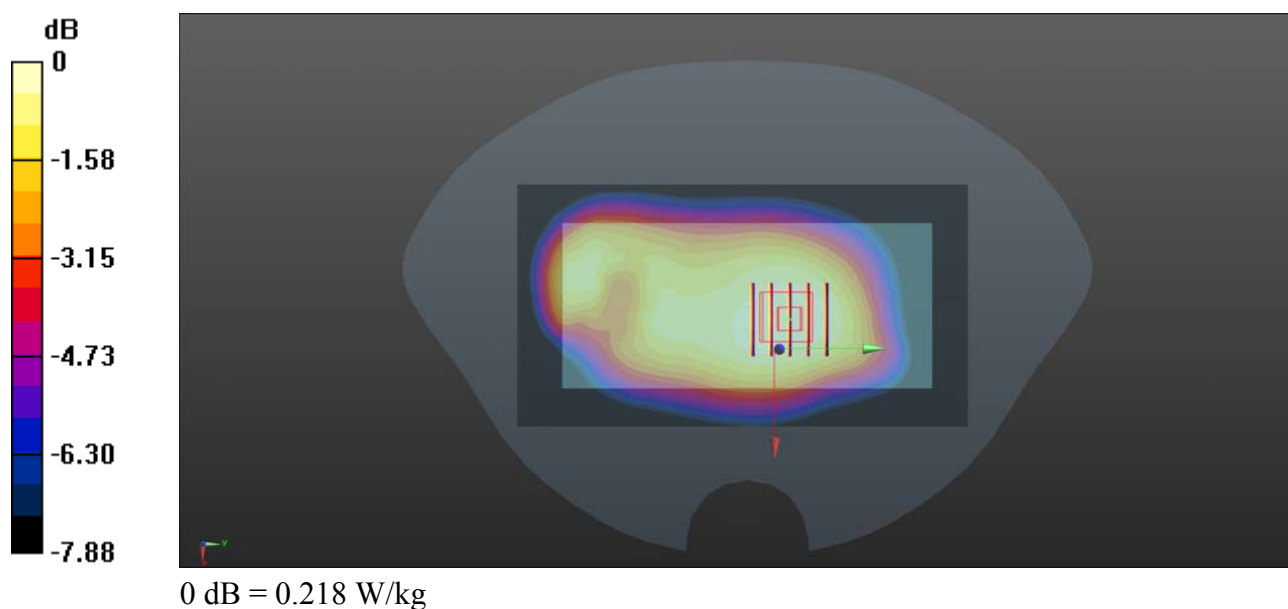Maximum value of SAR (interpolated) = 0.218 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.33 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.217 W/kg

0 dB = 0.218 W/kg

LTE Band 2_20MHz_QPSK_1RB_99Offset_Back Side_10mm_Ch18900

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900 Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; $ε_r$ = 54.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.4, 7.4, 7.4); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
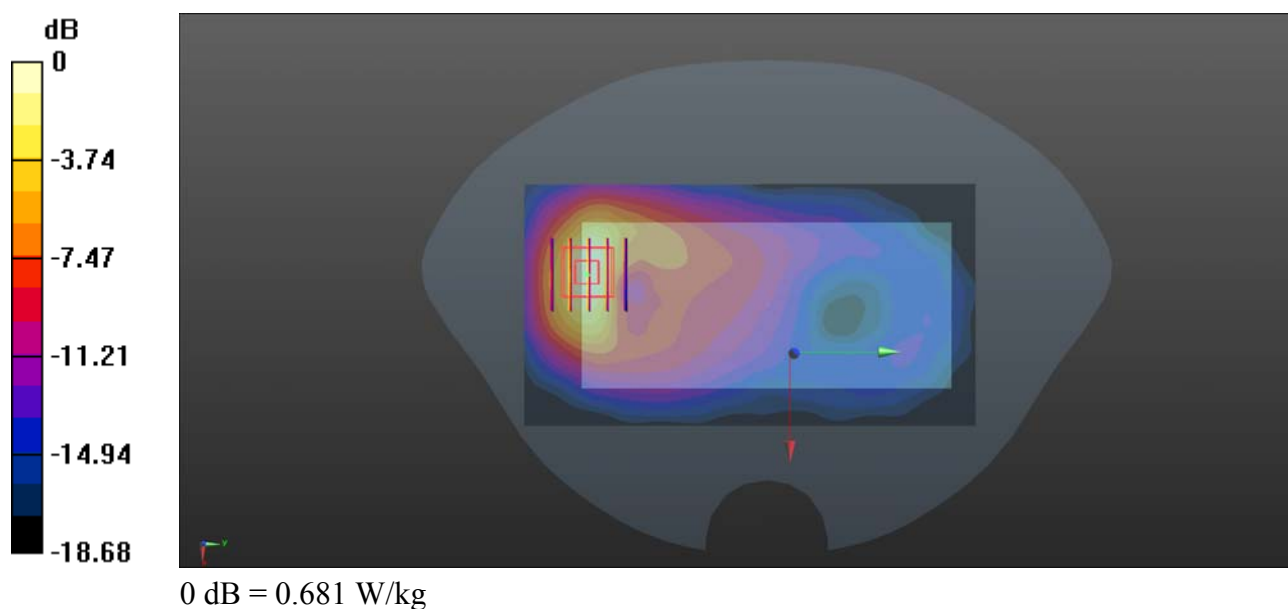Maximum value of SAR (interpolated) = 0.681 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.813 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.712 W/kg

0 dB = 0.681 W/kg

LTE Band 4_20MHz_QPSK_1RB_49Offset_Back Side_10mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1800 Medium parameters used: f = 1732.5 MHz; σ = 1.529 S/m; ε_r = 53.79; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.65, 7.65, 7.65); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
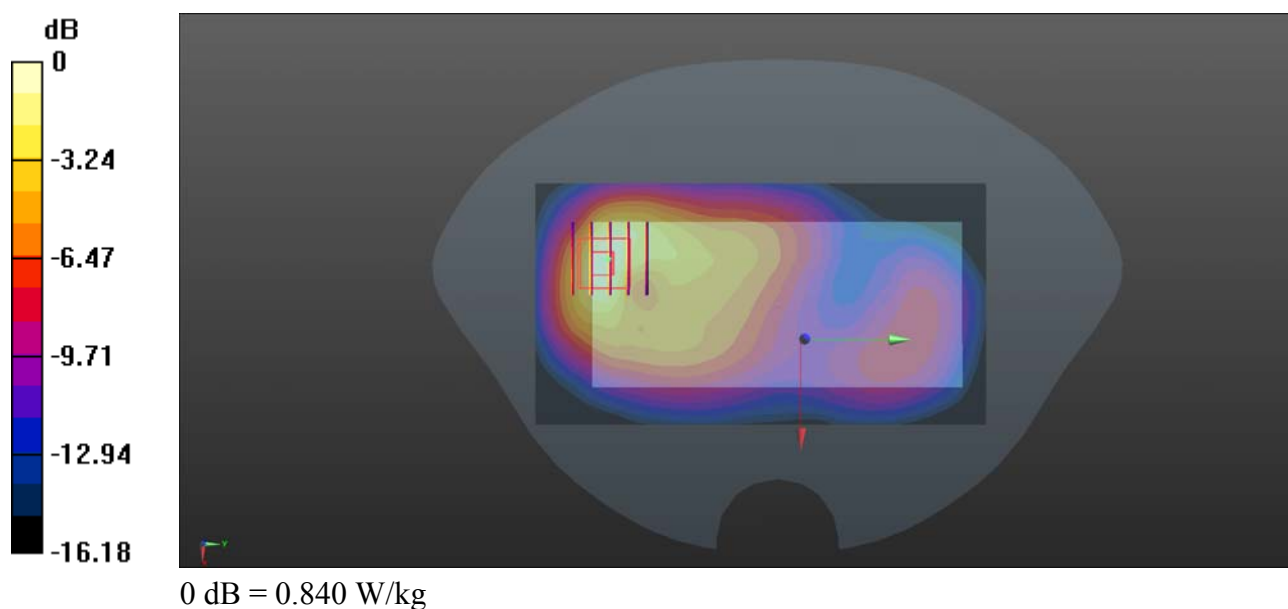Maximum value of SAR (interpolated) = 0.840 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.290 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 0.811 W/kg

0 dB = 0.840 W/kg

LTE Band 5_10MHz_QPSK_1RB_49Offset_Back Side_10mm_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_835 Medium parameters used: f = 836.5 MHz; σ = 0.982 S/m; ε_r = 55.79; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
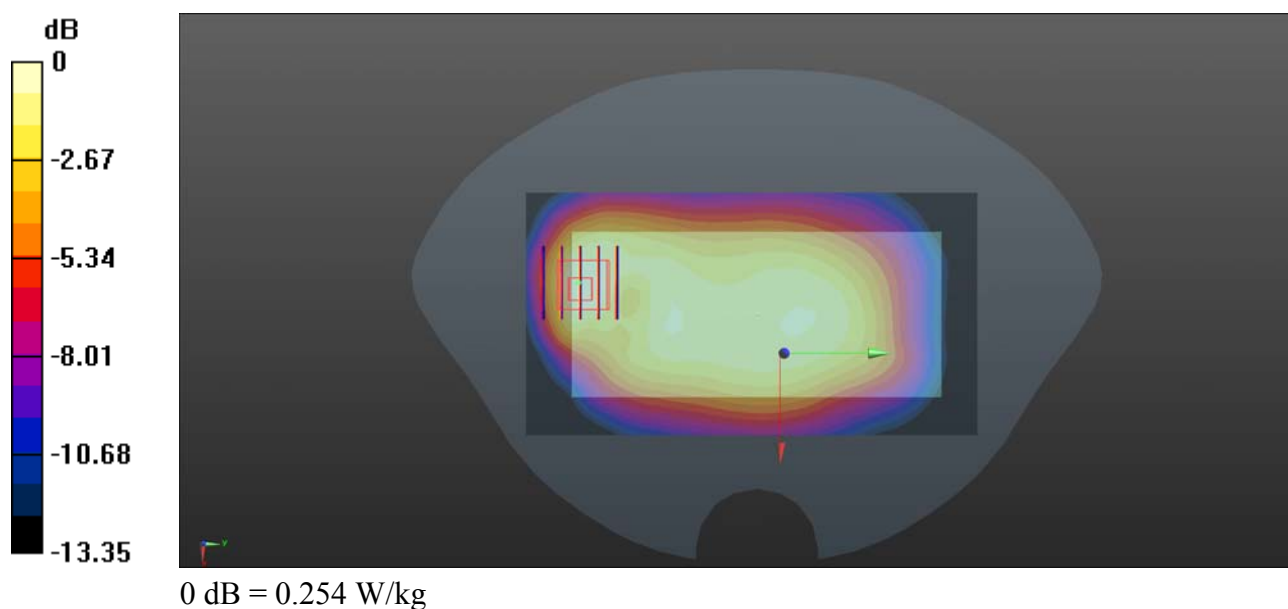Maximum value of SAR (interpolated) = 0.254 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.14 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.275 W/kg

0 dB = 0.254 W/kg

LTE Band 12_10MHz_QPSK_1RB_25Offset_Back Side_10mm_Ch23130

Communication System: UID 0, LTE (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium: MSL_750 Medium parameters used: f = 711 MHz; σ = 0.935 S/m; ε_r = 54.84; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(10.05, 10.05, 10.05); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23130/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
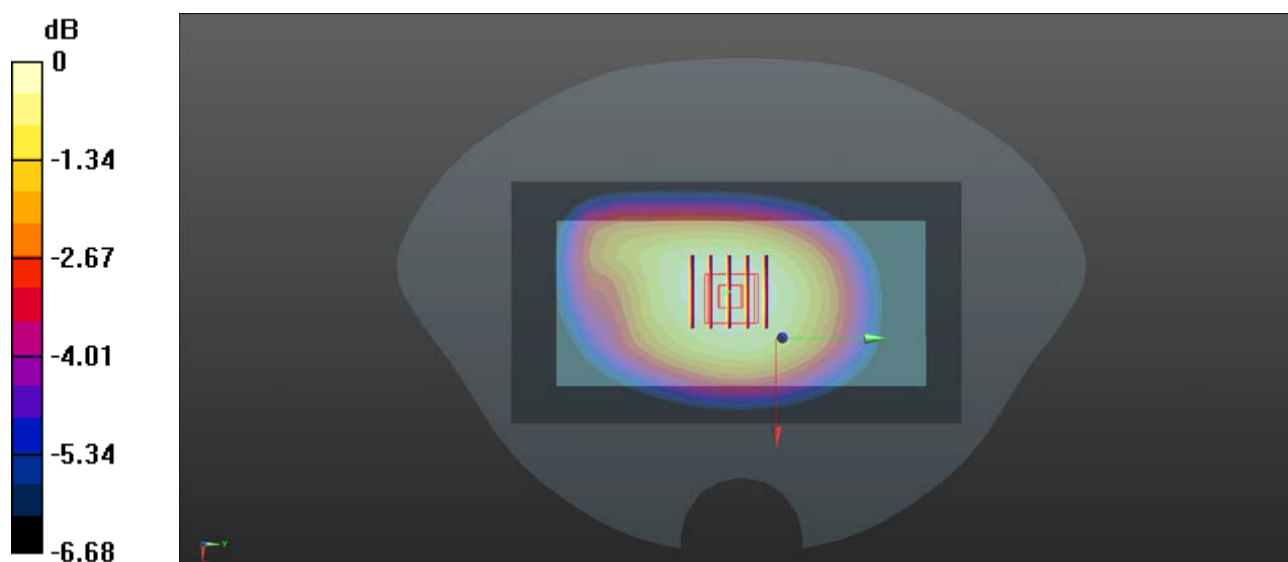Maximum value of SAR (interpolated) = 0.117 W/kg

Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.13 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.117 W/kg

0 dB = 0.117 W/kg

LTE Band 17_10MHz_QPSK_1RB_49Offset_Back Side_10mm_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750 Medium parameters used: f = 710 MHz; σ = 0.933 S/m; ε_r = 54.86; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(10.05, 10.05, 10.05); Calibrated: 2018.09.04;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23790/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
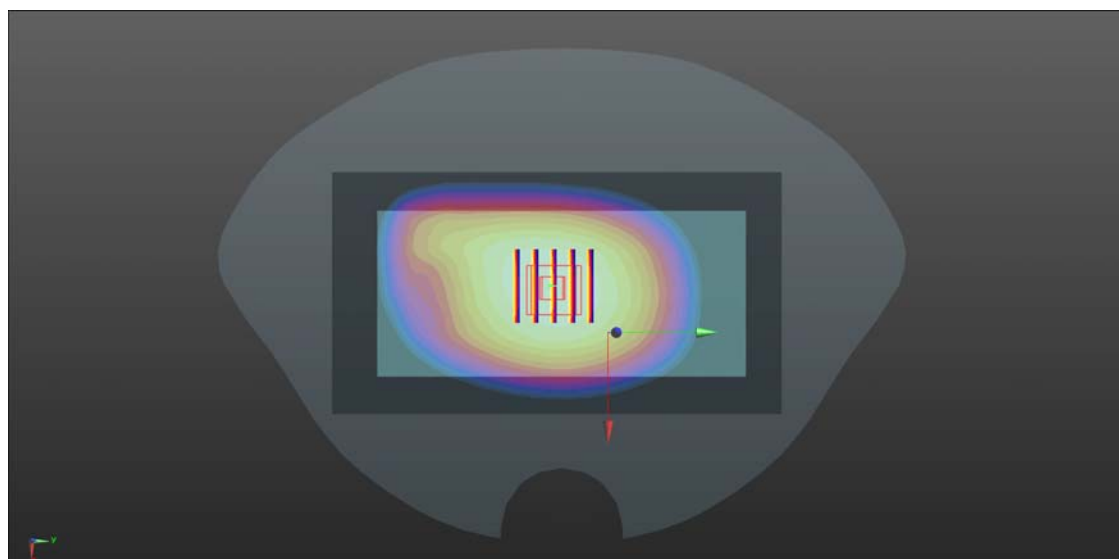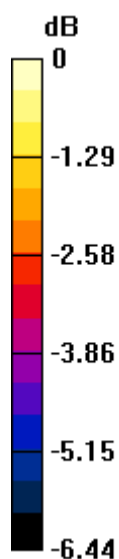Maximum value of SAR (interpolated) = 0.118 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.35 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.118 W/kg

0 dB = 0.118 W/kg

WLAN2.4GHz_802.11b 1Mbps_Back Side_10mm_Ch6

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450 Medium parameters used: f = 2437 MHz; σ = 2.019 S/m; ε_r = 50.692; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.15, 7.15, 7.15); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0222 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.797 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0244 W/kg

0 dB = 0.0222 W/kg