#01_GSM850_GPRS (1 Tx slot)_Right Cheek_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_170209 Medium parameters used: f = 836.4 MHz; σ = 0.889 S/m; ε_r = 41.977; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃ ; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.03, 6.03, 6.03); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
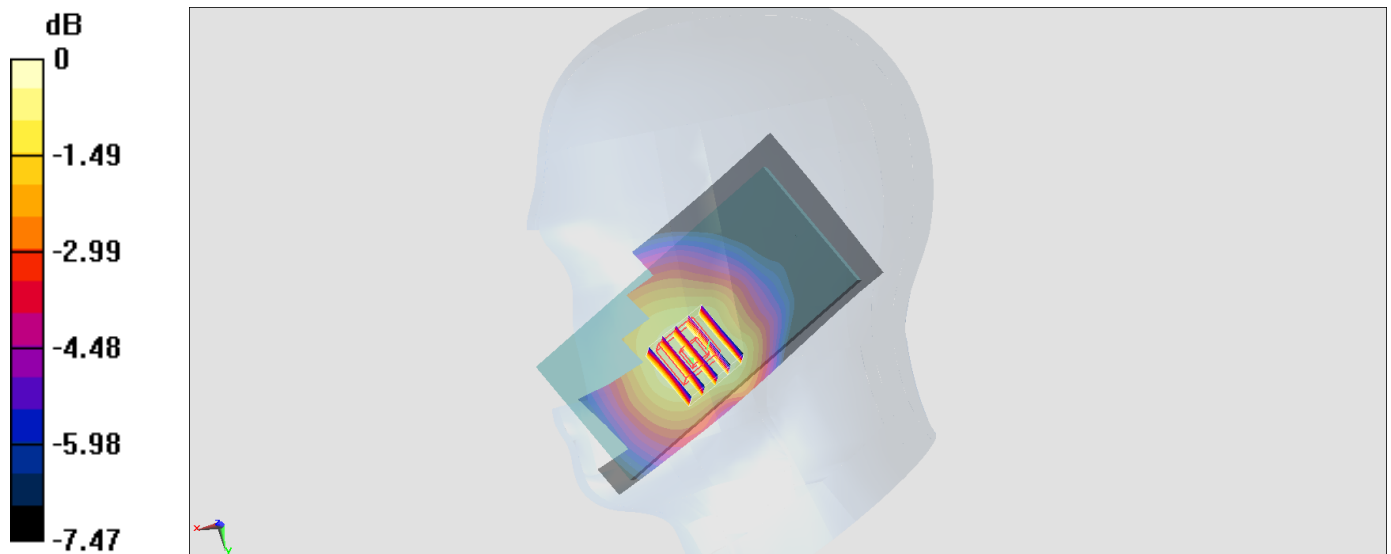Maximum value of SAR (interpolated) = 0.177 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.20 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.193 W/kg

0 dB = 0.193 W/kg = -7.14 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_170215 Medium parameters used: f = 1910 MHz; σ = 1.387 S/m; ε_r = 39.584; ρ
= 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
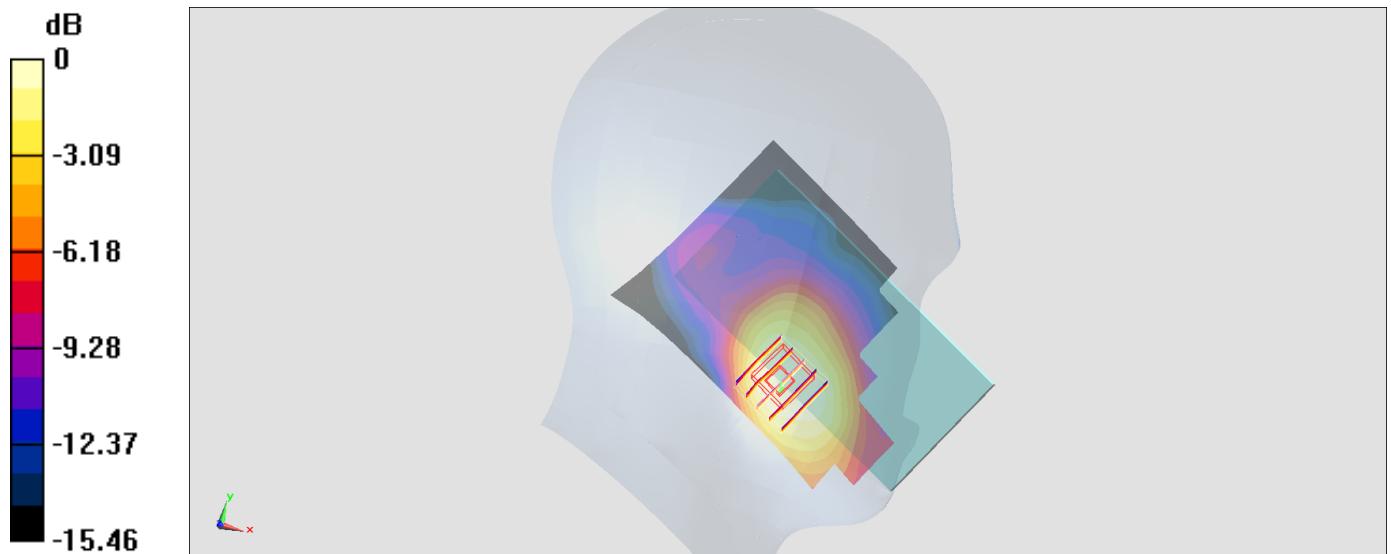Maximum value of SAR (interpolated) = 0.236 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.924 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.199 W/kg

0 dB = 0.199 W/kg = -7.01 dBW/kg

#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA；Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_170215 Medium parameters used: f = 1908 MHz; σ = 1.385 S/m; $ε_r$ = 39.594; ρ
= 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
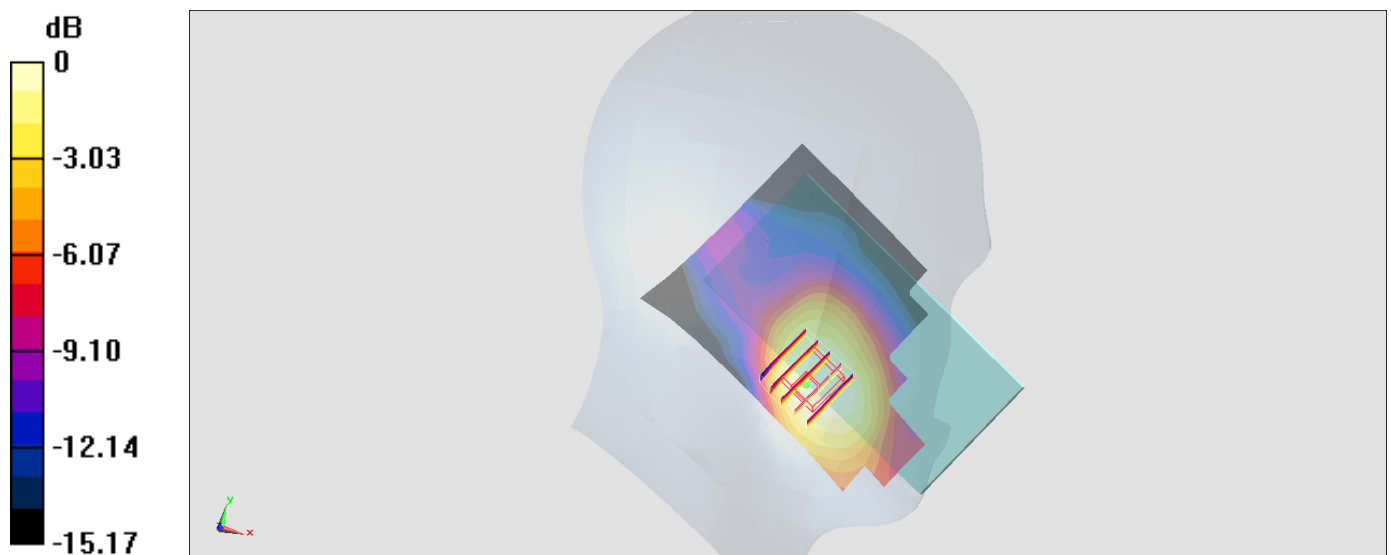Maximum value of SAR (interpolated) = 0.386 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.06 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.319 W/kg

0 dB = 0.319 W/kg = -4.96 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium: HSL_1750_170215 Medium parameters used: f = 1733 MHz; σ = 1.319 S/m; ε_r = 39.333; ρ = 1000 kg/m^3

Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.21, 5.21, 5.21); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
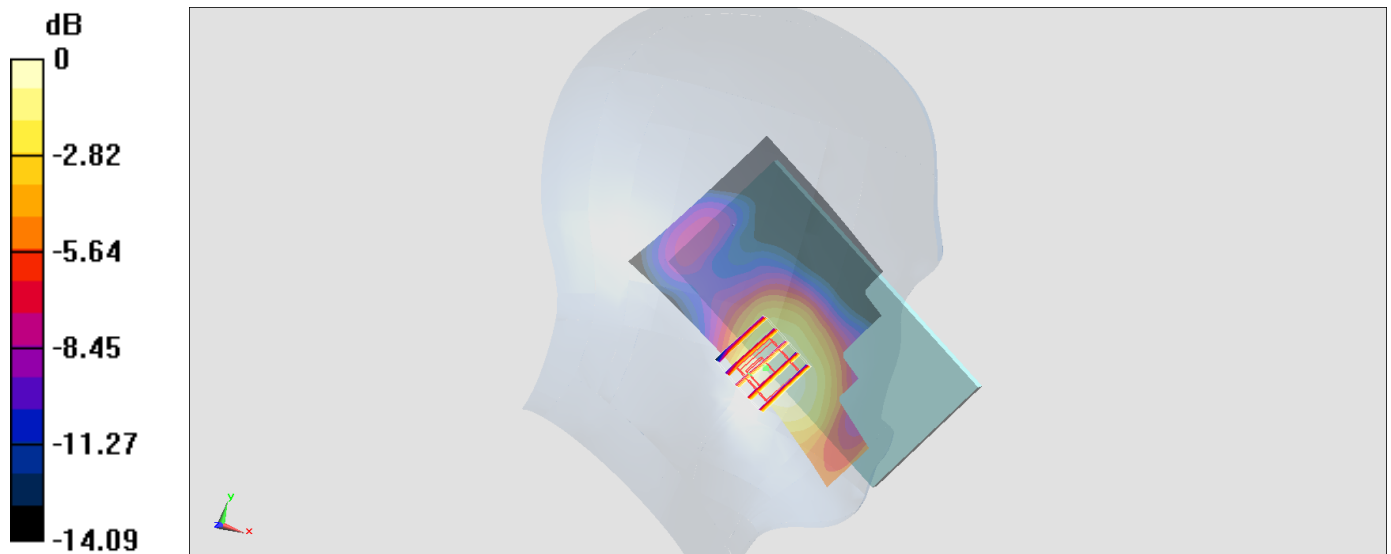Maximum value of SAR (interpolated) = 0.176 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.620 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.182 W/kg

0 dB = 0.182 W/kg = -7.40 dBW/kg

#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: WCDMA；Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_170209 Medium parameters used: f = 836.4 MHz; σ = 0.889 S/m; ε_r = 41.977; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.03, 6.03, 6.03); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
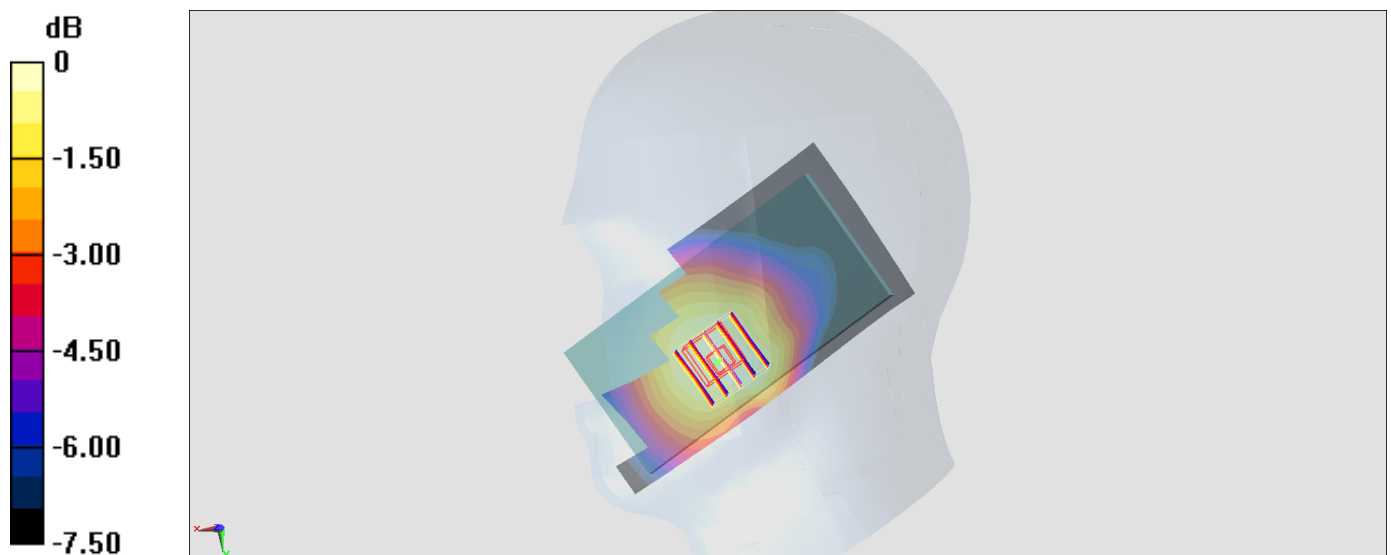Maximum value of SAR (interpolated) = 0.206 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.49 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.213 W/kg

0 dB = 0.213 W/kg = -6.72 dBW/kg

#06_LTE Band 2_20M_QPSK_1_49_Left Cheek_Ch19100

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_170215 Medium parameters used: f = 1900 MHz; σ = 1.377 S/m; ε_r = 39.628; ρ
= 1000 kg/m³
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
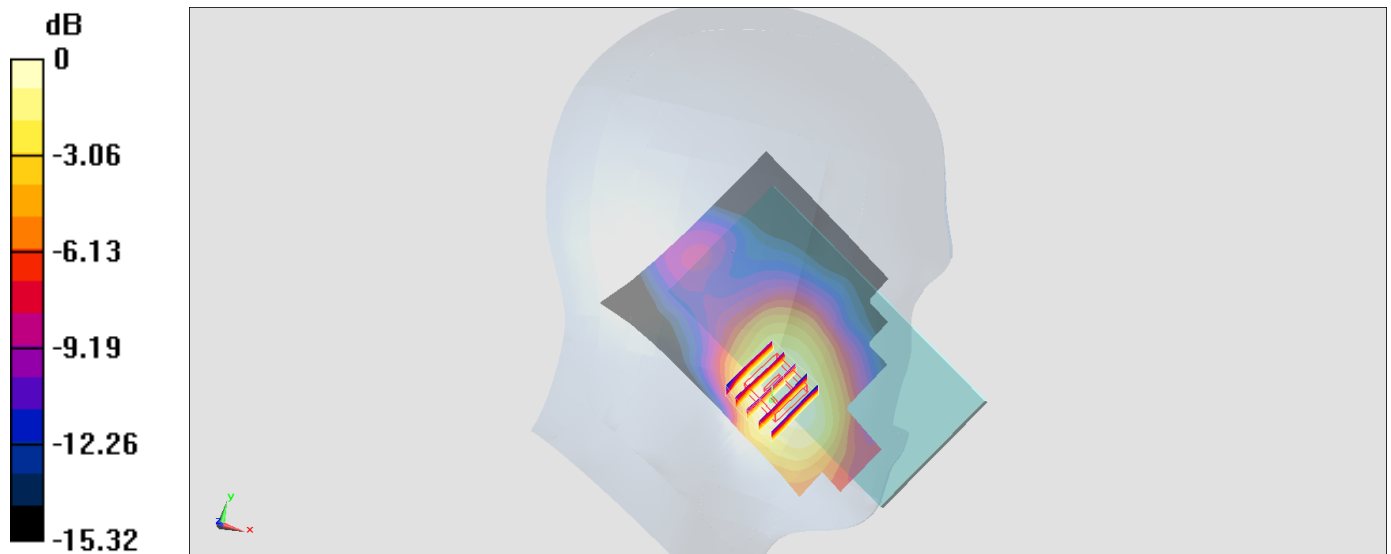Maximum value of SAR (interpolated) = 0.299 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.95 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.248 W/kg

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

#07_LTE Band 4_20M_QPSK_1_0_Left Cheek_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_170215 Medium parameters used: f = 1732.5 MHz; σ = 1.319 S/m; $ε_r$ = 39.335;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.21, 5.21, 5.21); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
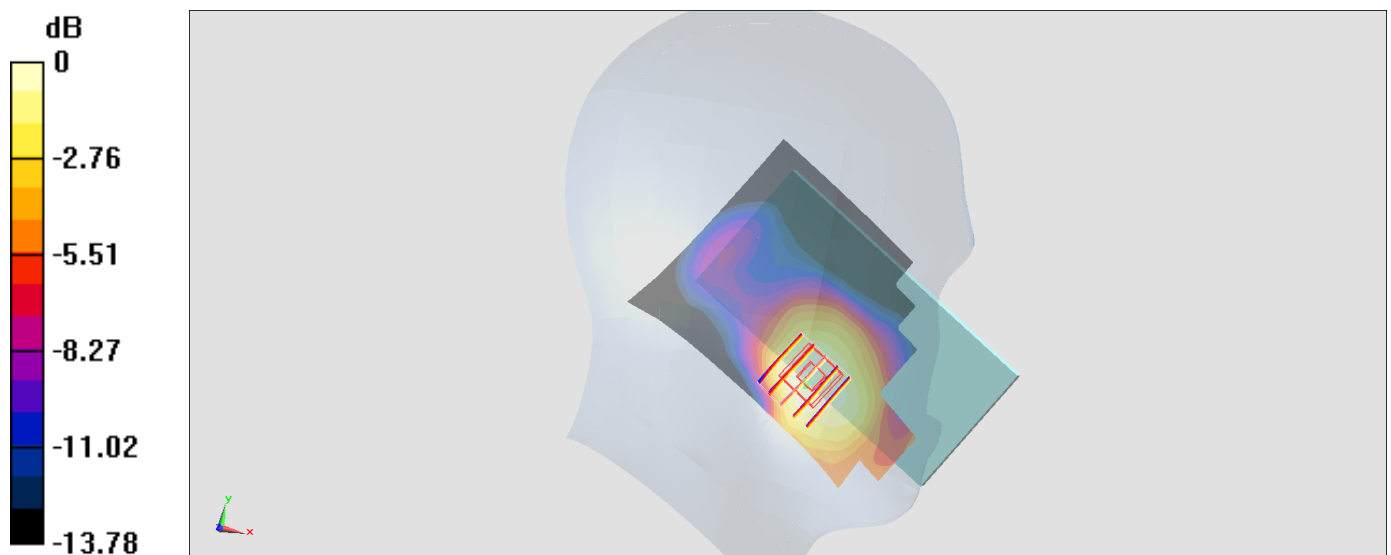Maximum value of SAR (interpolated) = 0.192 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.489 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.164 W/kg

0 dB = 0.164 W/kg = -7.85 dBW/kg

#08_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_170214 Medium parameters used: f = 2510 MHz; σ = 1.821 S/m; ε_r = 38.652; ρ
= 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
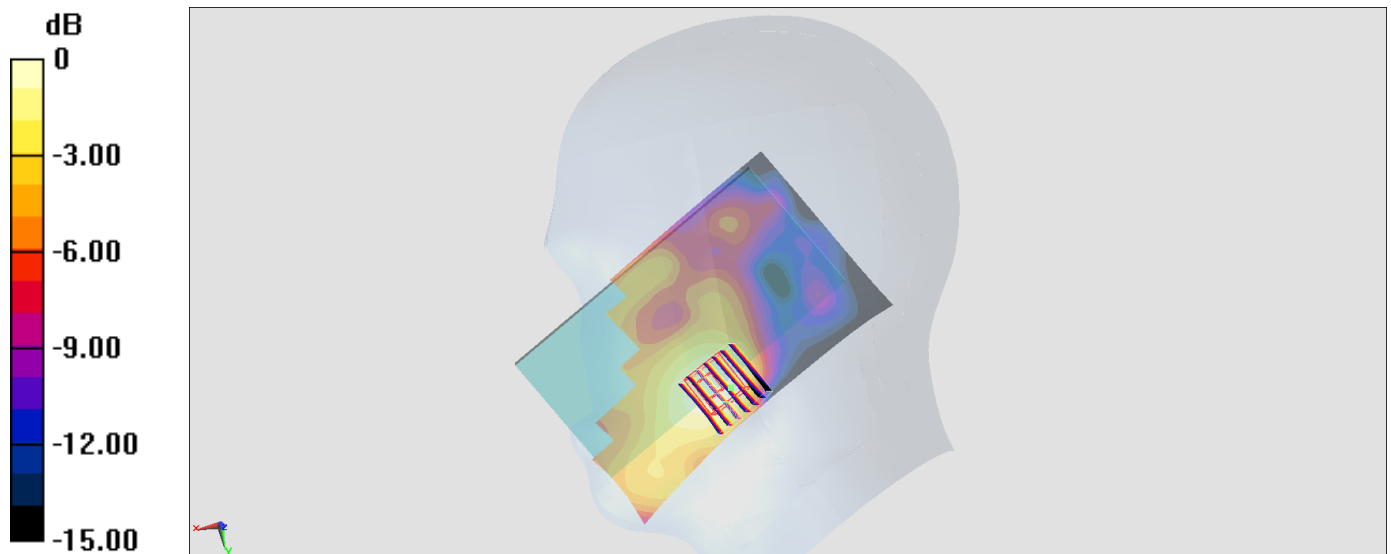Maximum value of SAR (interpolated) = 0.234 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.16 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.187 W/kg

0 dB = 0.187 W/kg = -7.28 dBW/kg

#09_LTE Band 12_10M_QPSK_1_25_Left Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_170210 Medium parameters used: f = 707.5 MHz; σ = 0.852 S/m; ε_r = 43.79; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.19, 6.19, 6.19); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
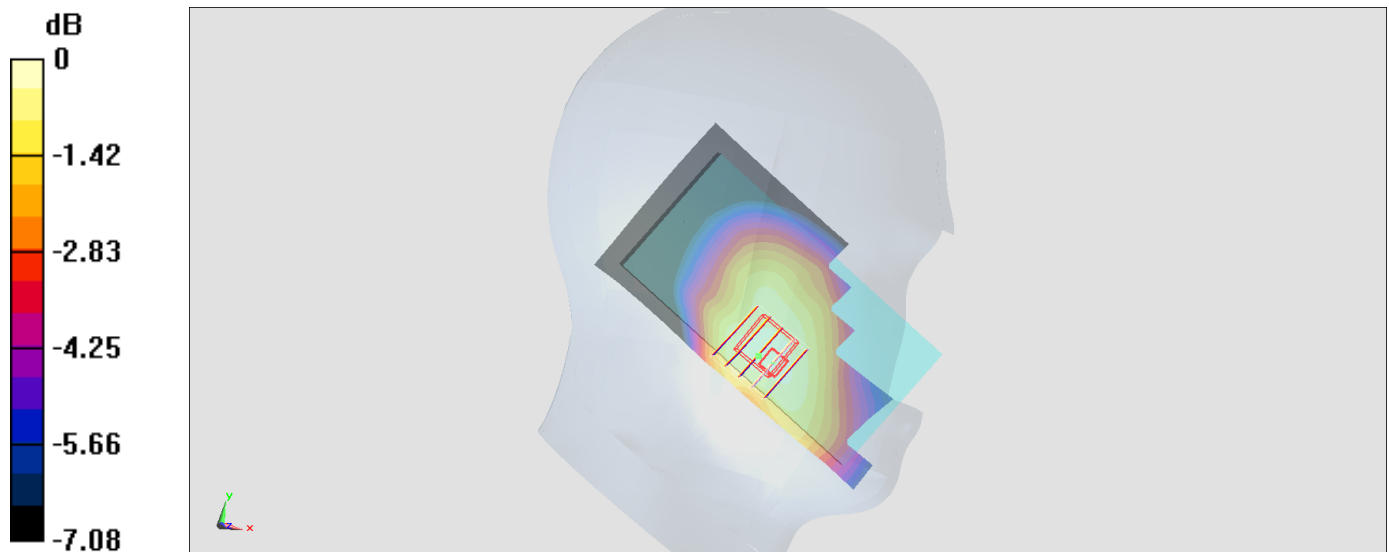Maximum value of SAR (interpolated) = 0.0727 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.465 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.0763 W/kg

0 dB = 0.0763 W/kg = -11.17 dBW/kg

#10_LTE Band 38_20M_QPSK_1_0_Right Cheek_Ch38000

Communication System: LTE; Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_170214 Medium parameters used : f = 2595 MHz; σ = 1.924 S/m; ε_r = 38.33; ρ
= 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
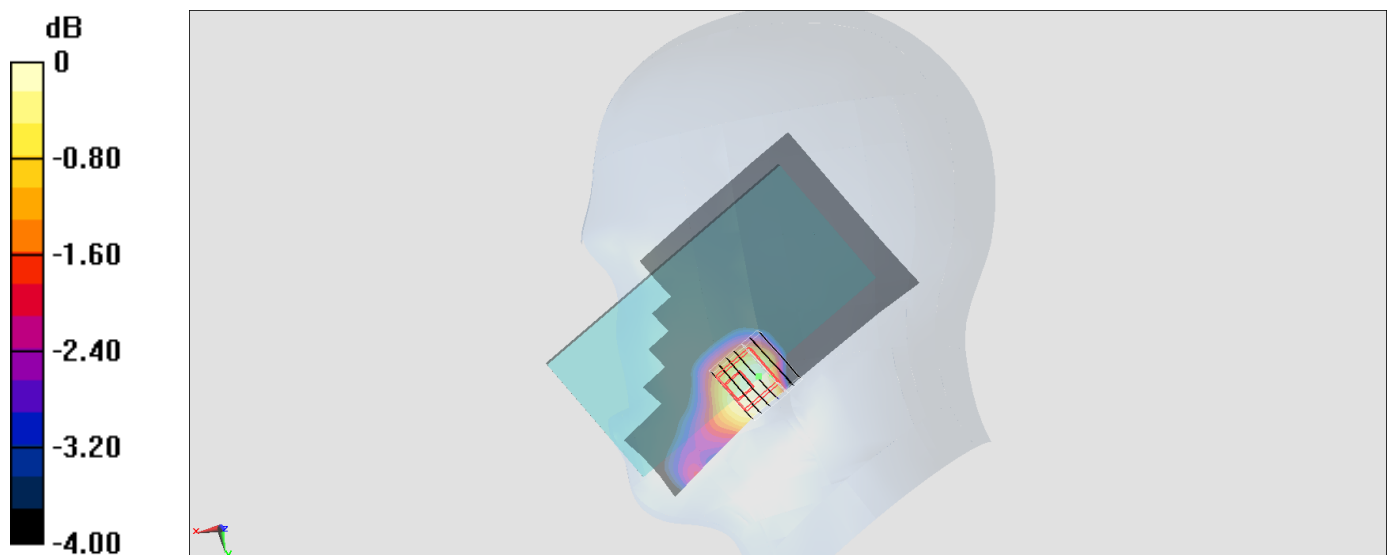Maximum value of SAR (interpolated) = 0.0900 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.777 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0874 W/kg

0 dB = 0.0874 W/kg = -10.58 dBW/kg

#11_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.029
Medium: HSL_2450_170226 Medium parameters used: f = 2462 MHz; σ = 1.795 S/m; $ε_r$ = 38.947; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2016/5/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2017/1/6
- Phantom: SAM_Right; Type: SM000T01DA; Serial: TP:1303
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
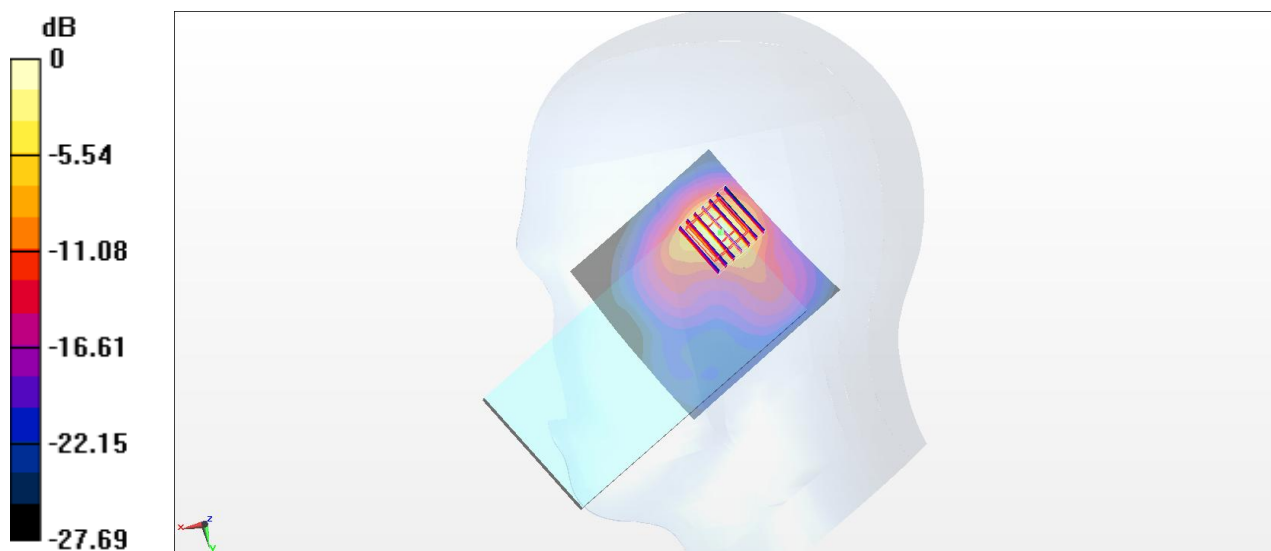Maximum value of SAR (interpolated) = 1.53 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.49 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 1.81 W/kg

0 dB = 1.81 W/kg = 2.58 dBW/kg

#12_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch62

Communication System: 802.11n; Frequency: 5310 MHz;Duty Cycle: 1:1.156
Medium: HSL_5G_170222 Medium parameters used: f = 5310 MHz; σ = 4.781 S/m; ε_r = 36.508; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
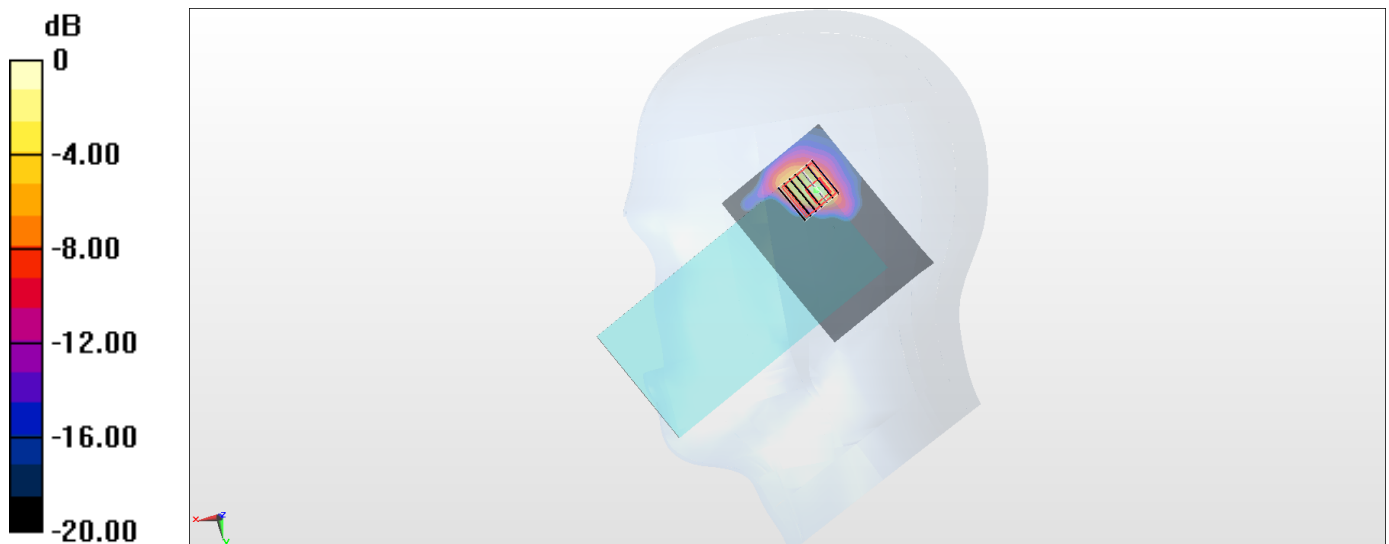Maximum value of SAR (interpolated) = 0.688 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.827 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

#13_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch102

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1.156
Medium: HSL_5G_170222 Medium parameters used: f = 5510 MHz; σ = 4.98 S/m; ε_r = 36.255; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.66, 4.66, 4.66); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.218 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.276 W/kg

0 dB = 0.276 W/kg = -5.59 dBW/kg

#14_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch151

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1.156

Medium: HSL_5G_170222 Medium parameters used: f = 5755 MHz; σ = 5.253 S/m; ε_r = 35.924; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.931 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.218 W/kg

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

#15_GSM850_GPRS (1 Tx slot)_Front_10mm_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_170210 Medium parameters used: f = 836.4 MHz; σ = 0.946 S/m; ε_r = 53.898; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
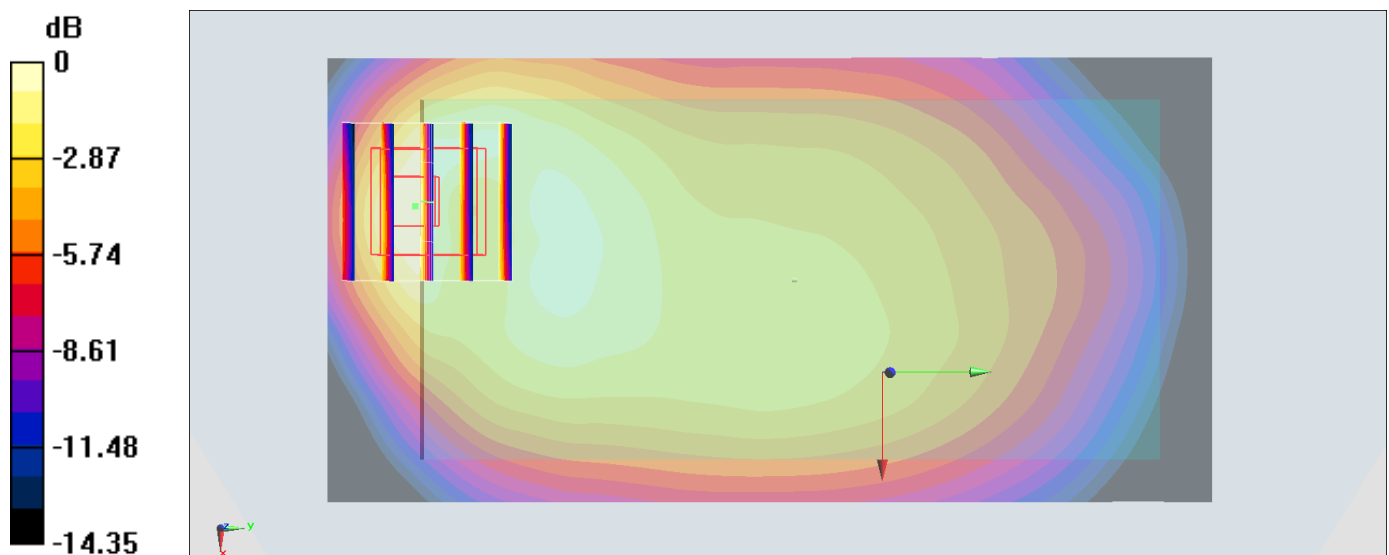Maximum value of SAR (interpolated) = 0.469 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.60 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.431 W/kg

0 dB = 0.431 W/kg = -3.66 dBW/kg

#16_GSM1900_GPRS (4 Tx slots)_Front_10mm_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_170215 Medium parameters used: f = 1850.2 MHz; σ = 1.508 S/m; ε_r = 54.919;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
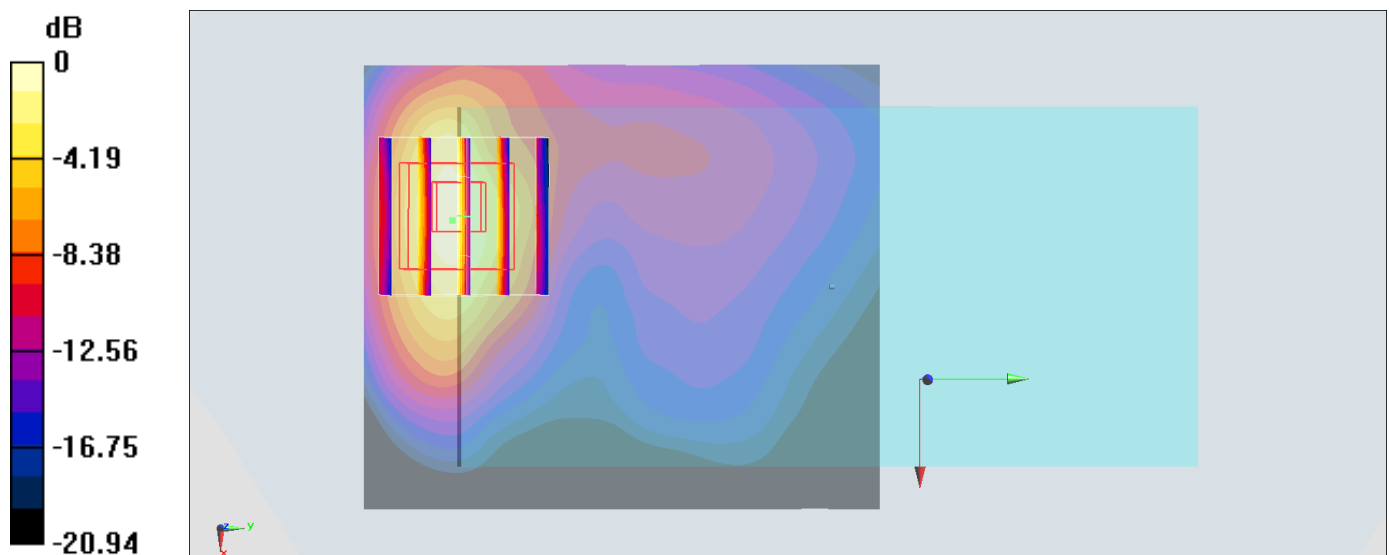Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.01 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.513 W/kg
Maximum value of SAR (measured) = 1.54 W/kg

0 dB = 1.54 W/kg = 1.88 dBW/kg

#17_WCDMA II_RMC 12.2Kbps_Front_10mm_Ch9262

Communication System: WCDMA ; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_170216 Medium parameters used: f = 1852.4 MHz; σ = 1.485 S/m; ε$_r$ = 55.435;

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

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
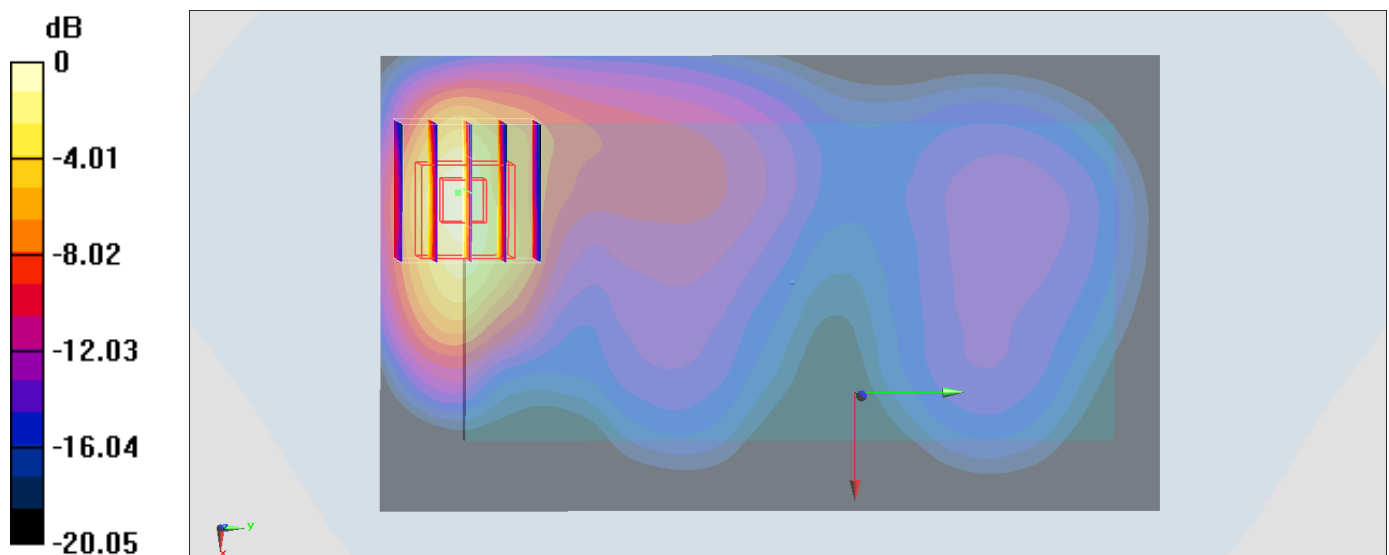Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.37 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.415 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.09 W/kg = 0.37 dBW/kg

#18_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1312

Communication System: WCDMA ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_170214 Medium parameters used: f = 1712.4 MHz; σ = 1.471 S/m; ε_r = 55.692;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
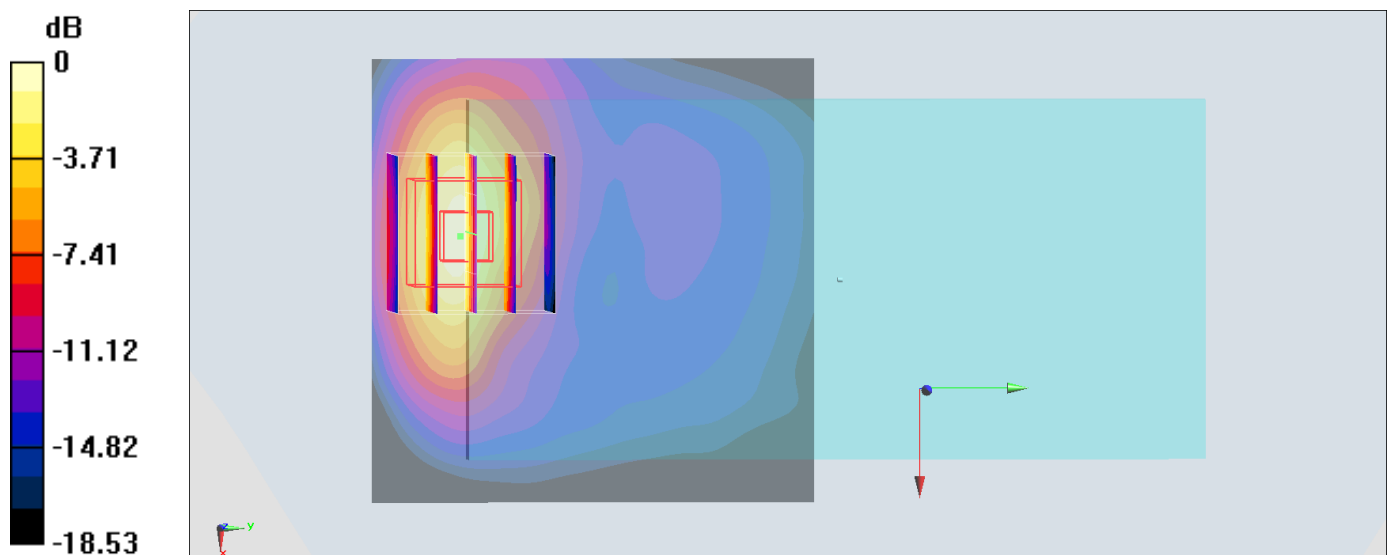Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.09 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.553 W/kg
Maximum value of SAR (measured) = 1.58 W/kg

0 dB = 1.58 W/kg = 1.99 dBW/kg

#19_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_170210 Medium parameters used: f = 836.4 MHz; σ = 0.946 S/m; ε_r = 53.898; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
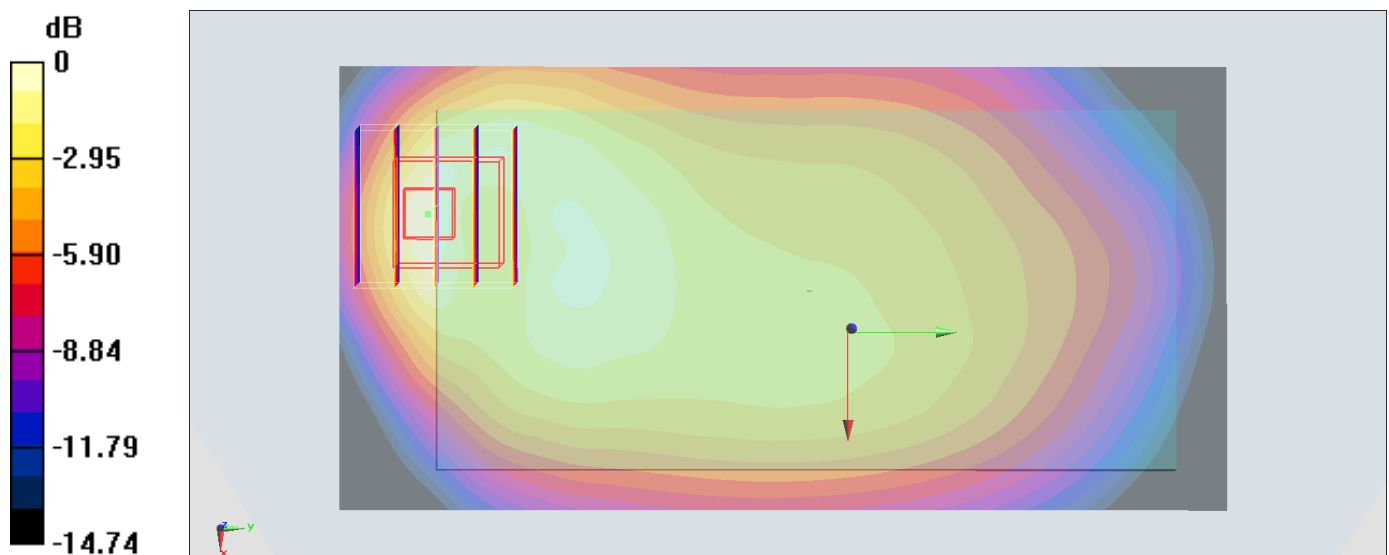Maximum value of SAR (interpolated) = 0.491 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.35 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.683 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.484 W/kg

0 dB = 0.484 W/kg = -3.15 dBW/kg

#20_LTE Band 2_20M_QPSK_1_49_Front_10mm_Ch19100

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_170216 Medium parameters used: f = 1900 MHz; σ = 1.535 S/m; ε_r = 55.27; ρ
= 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
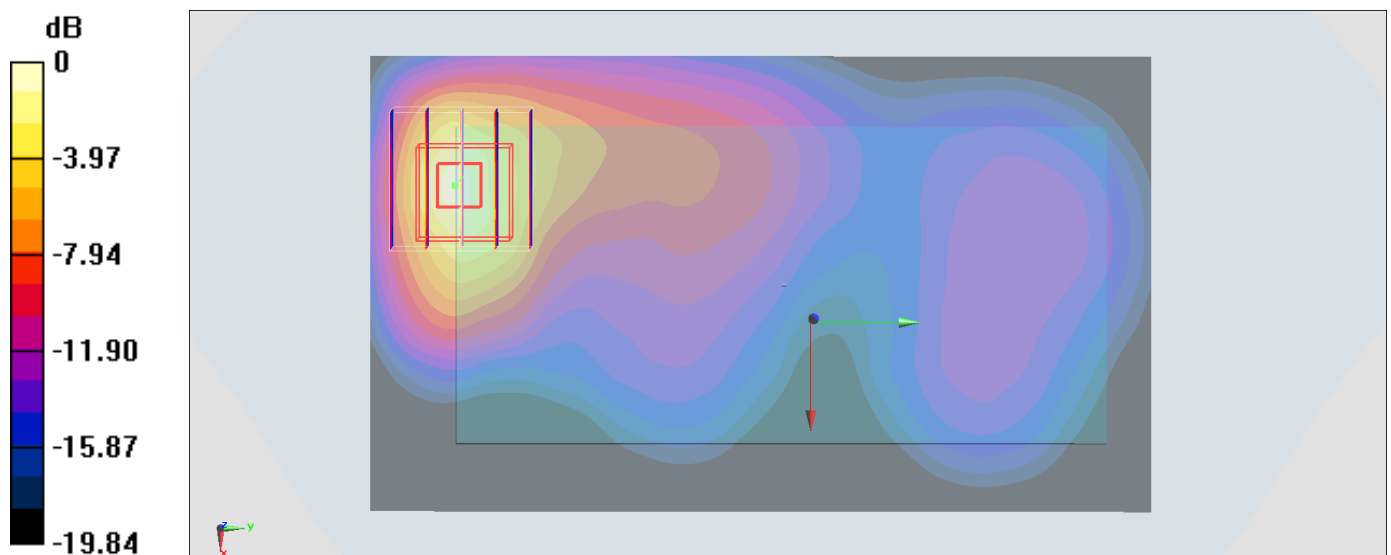Maximum value of SAR (interpolated) = 0.921 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.31 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 1.07 W/kg

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

#21_LTE Band 4_20M_QPSK_1_49_Front_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_170214 Medium parameters used: f = 1732.5 MHz; σ = 1.492 S/m; ε_r = 55.63;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
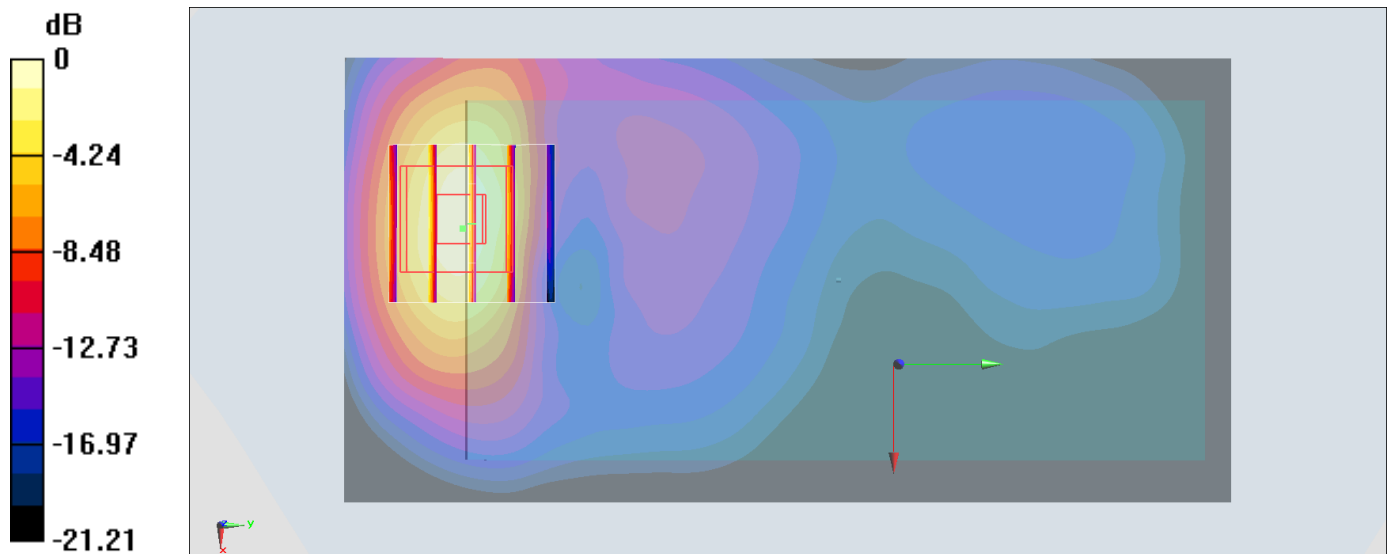Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.36 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

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

#22_LTE Band 7_20M_QPSK_1_0_Front_10mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium: MSL_2600_170213 Medium parameters used: f = 2510 MHz; σ = 2.083 S/m; ε_r = 53.662; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
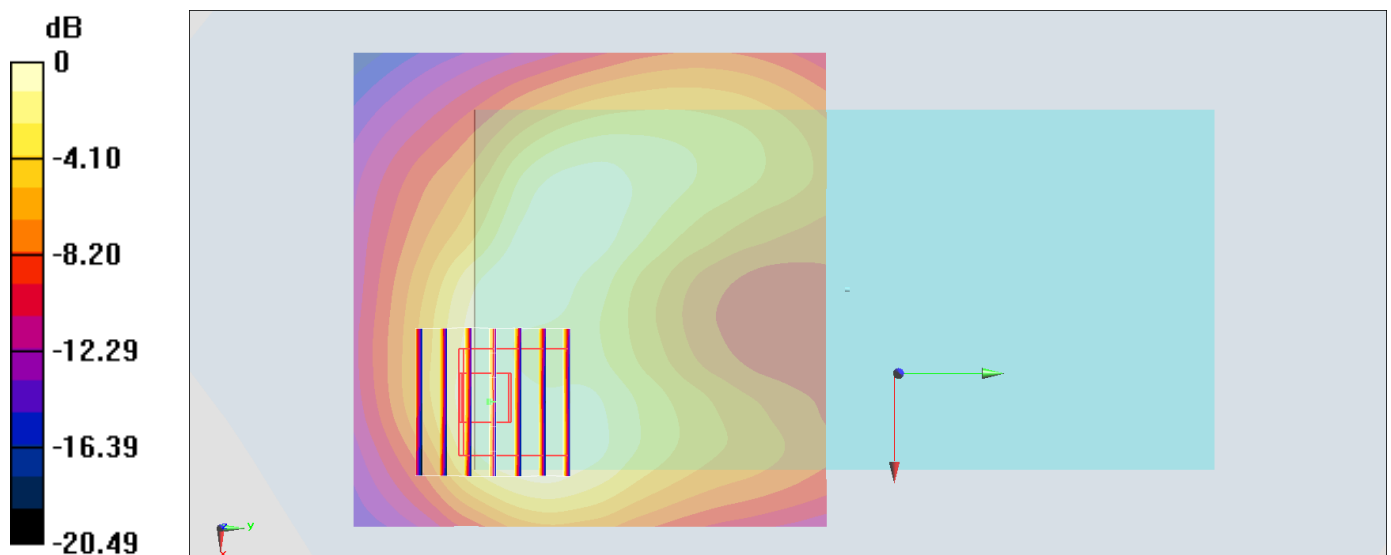Maximum value of SAR (interpolated) = 0.551 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.82 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.505 W/kg

0 dB = 0.505 W/kg = -2.97 dBW/kg

#23_LTE Band 12_10M_QPSK_1_25_Front_10mm_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_170210 Medium parameters used: f = 707.5 MHz; σ = 0.917 S/m; ε_r = 55.714; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.09, 6.09, 6.09); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
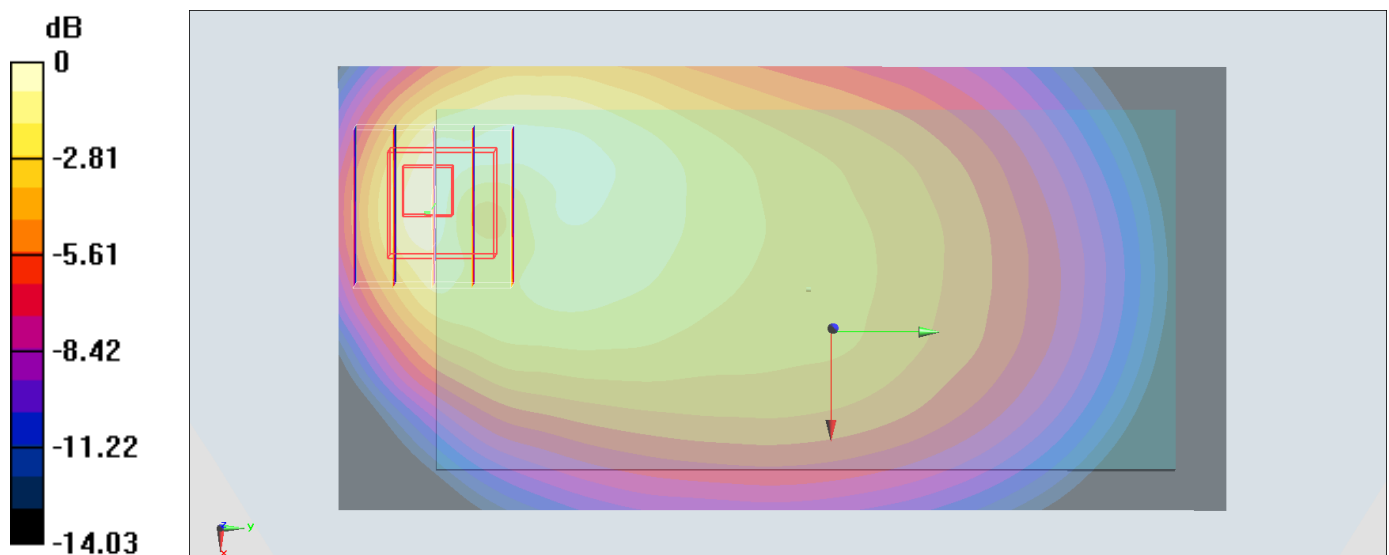Maximum value of SAR (interpolated) = 0.372 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.75 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.374 W/kg

0 dB = 0.374 W/kg = -4.27 dBW/kg

#24_LTE Band 38_20M_QPSK_1_0_Front_10mm_Ch38000

Communication System: LTE; Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: MSL_2600_170213 Medium parameters used: f = 2595 MHz; σ = 2.199 S/m; ε_r = 53.34; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
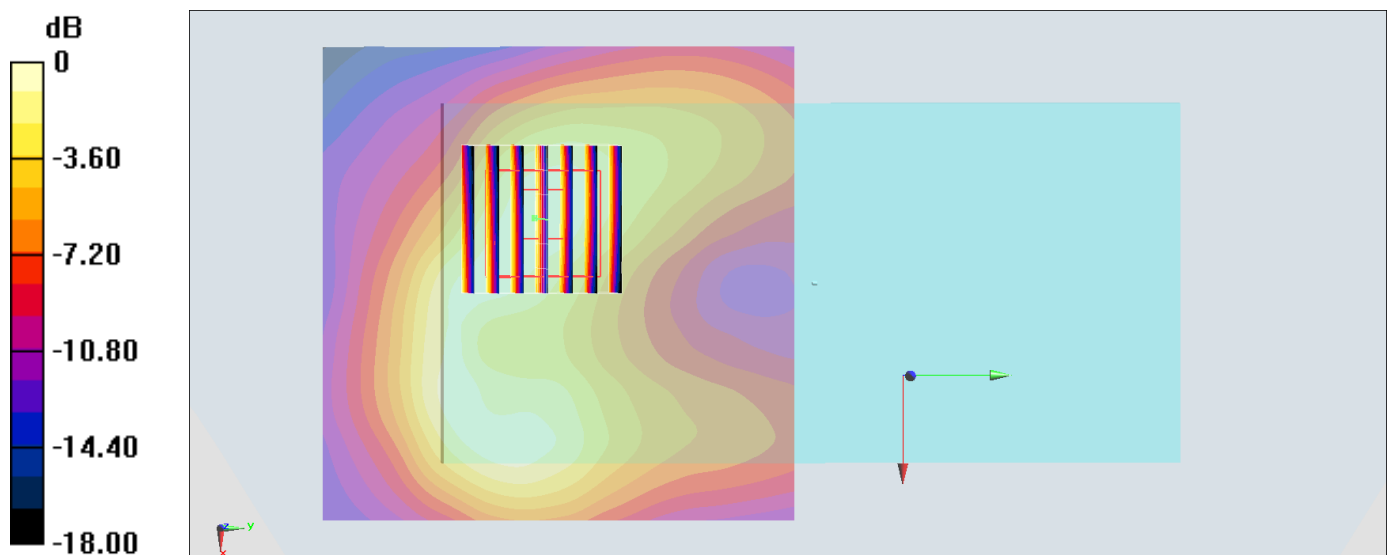Maximum value of SAR (interpolated) = 0.232 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.304 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.244 W/kg

0 dB = 0.244 W/kg = -6.13 dBW/kg

#25_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.029
Medium: MSL_2450_170225 Medium parameters used: f = 2412 MHz; σ = 1.887 S/m; ε_r = 54.121;

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

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
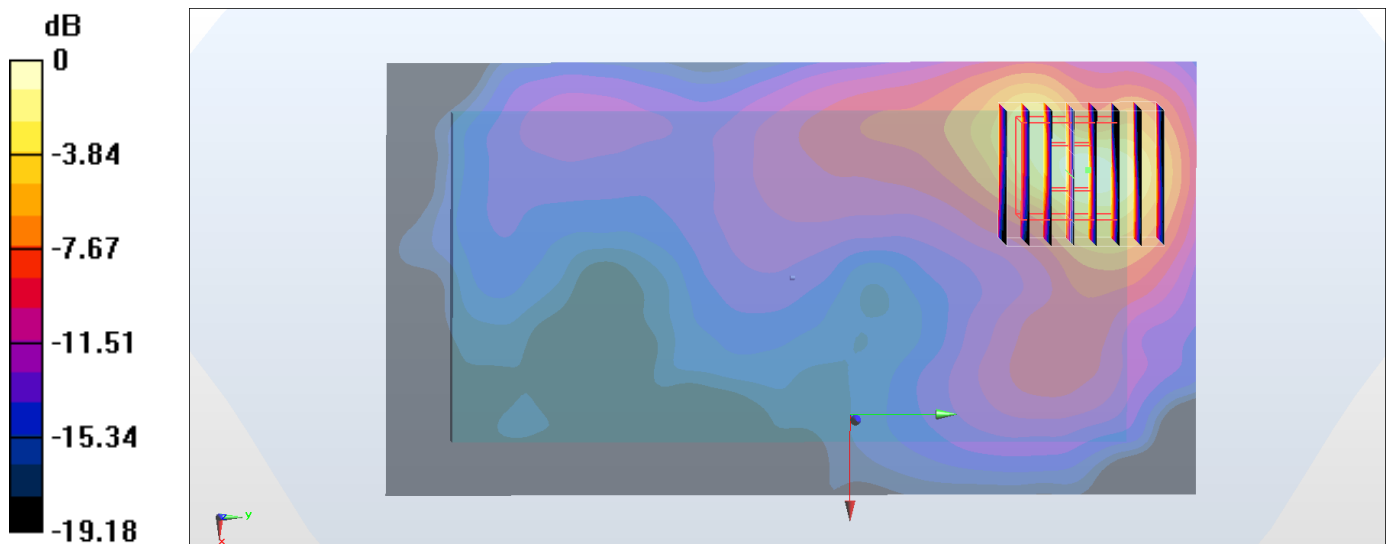Maximum value of SAR (interpolated) = 0.281 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.490 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.297 W/kg

0 dB = 0.297 W/kg = -5.27 dBW/kg

#26_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch38

Communication System: 802.11n; Frequency: 5190 MHz;Duty Cycle: 1:1.156
Medium: MSL_5G_170222 Medium parameters used: f = 5190 MHz; σ = 5.463 S/m; ε_r = 47.669; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.39, 4.39, 4.39); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
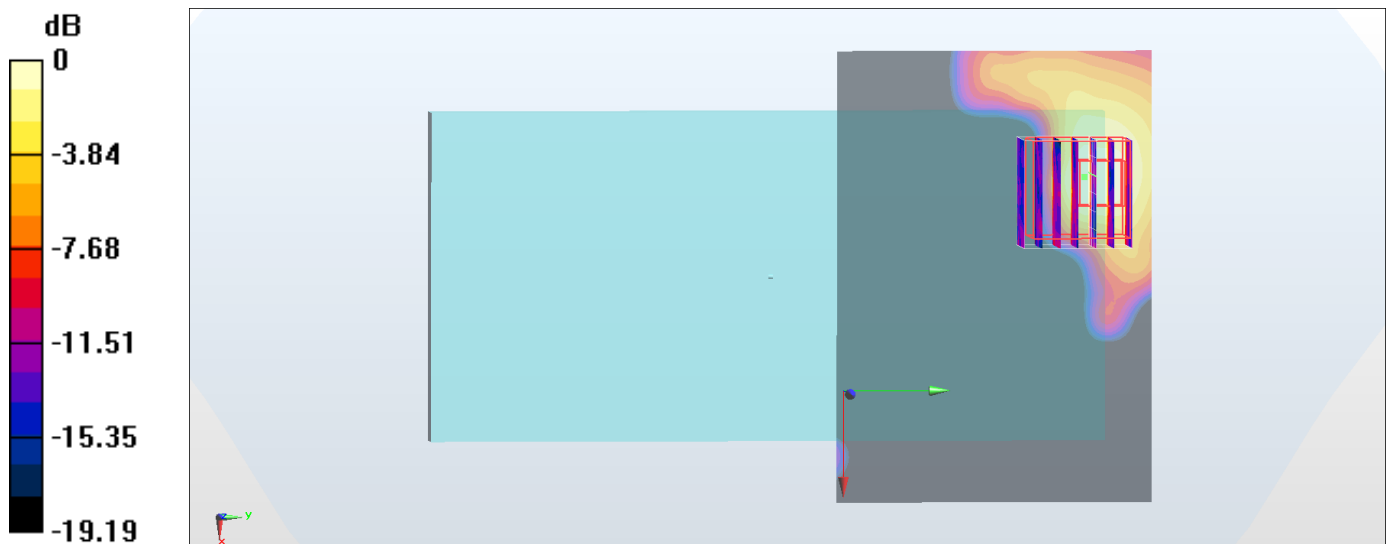Maximum value of SAR (interpolated) = 0.189 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.322 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.174 W/kg

0 dB = 0.174 W/kg = -7.59 dBW/kg

#27_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch151

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1.156
Medium: MSL_5G_170222 Medium parameters used: f = 5755 MHz; σ = 6.221 S/m; ε_r = 46.641; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
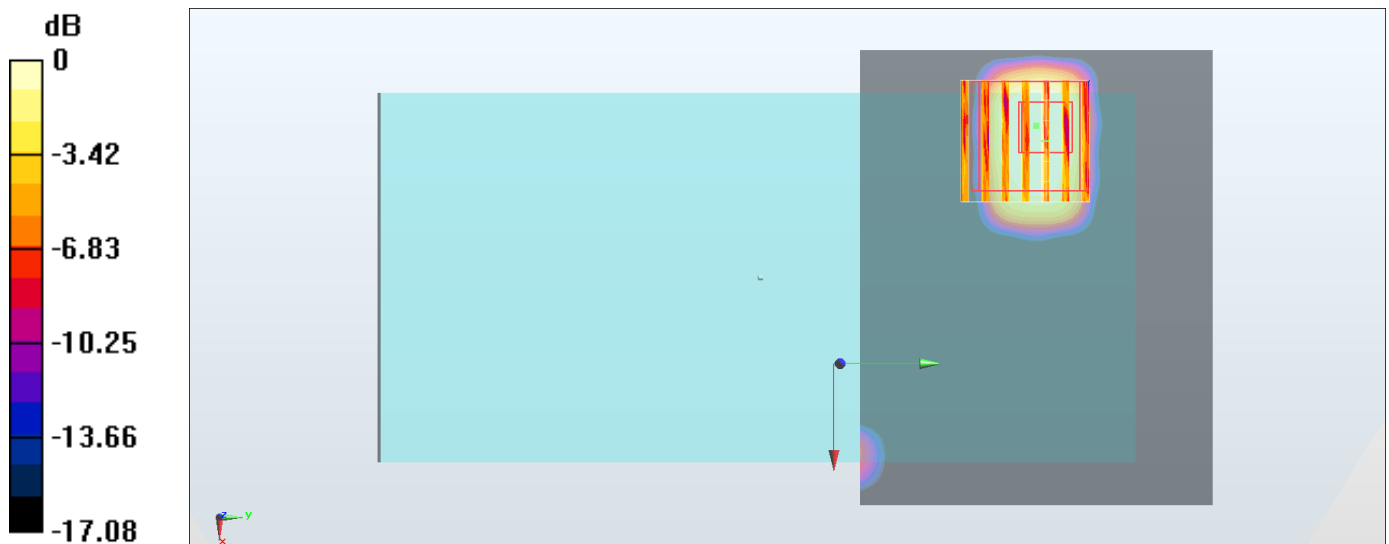Maximum value of SAR (interpolated) = 0.0578 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.194 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00402 W/kg
Maximum value of SAR (measured) = 0.0440 W/kg

0 dB = 0.0440 W/kg = -13.57 dBW/kg

#28_WCDMA IV_RMC 12.2Kbps_Front_0mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_170214 Medium parameters used: f = 1712.4 MHz; σ = 1.471 S/m; ε_r = 55.692;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
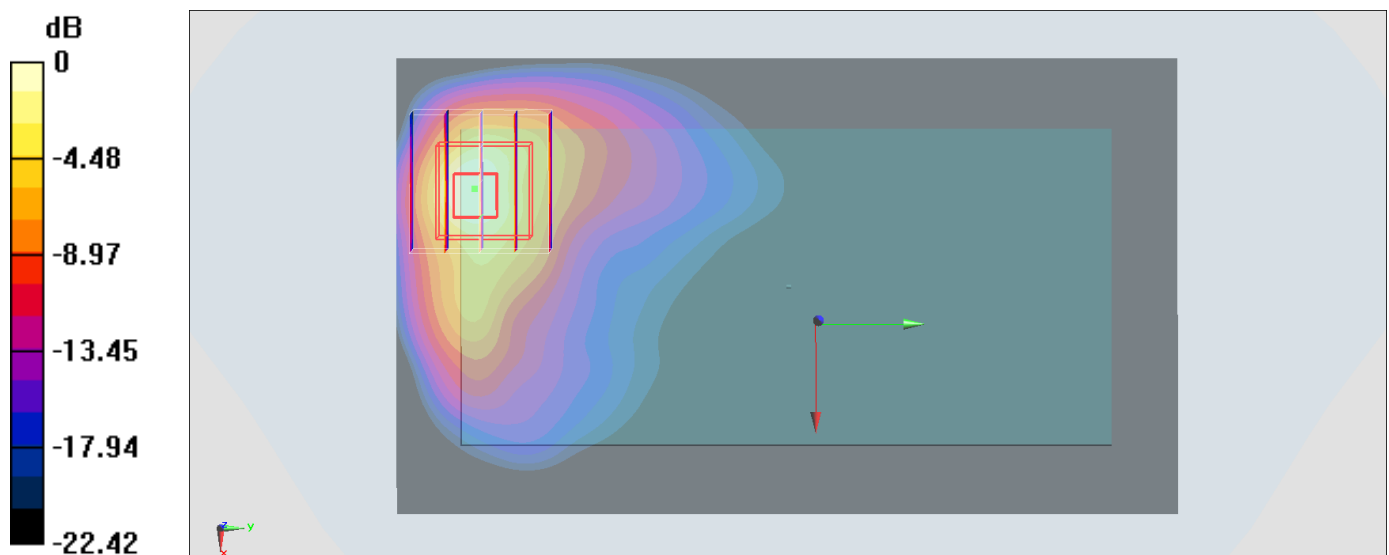Maximum value of SAR (interpolated) = 11.1 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.80 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 4.52 W/kg; SAR(10 g) = 2 W/kg
Maximum value of SAR (measured) = 8.51 W/kg

0 dB = 8.51 W/kg = 9.30 dBW/kg

#29_LTE Band 4_20M_QPSK_1_0_Front_0mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_170214 Medium parameters used: f = 1732.5 MHz; σ = 1.492 S/m; $ε_r$ = 55.63;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
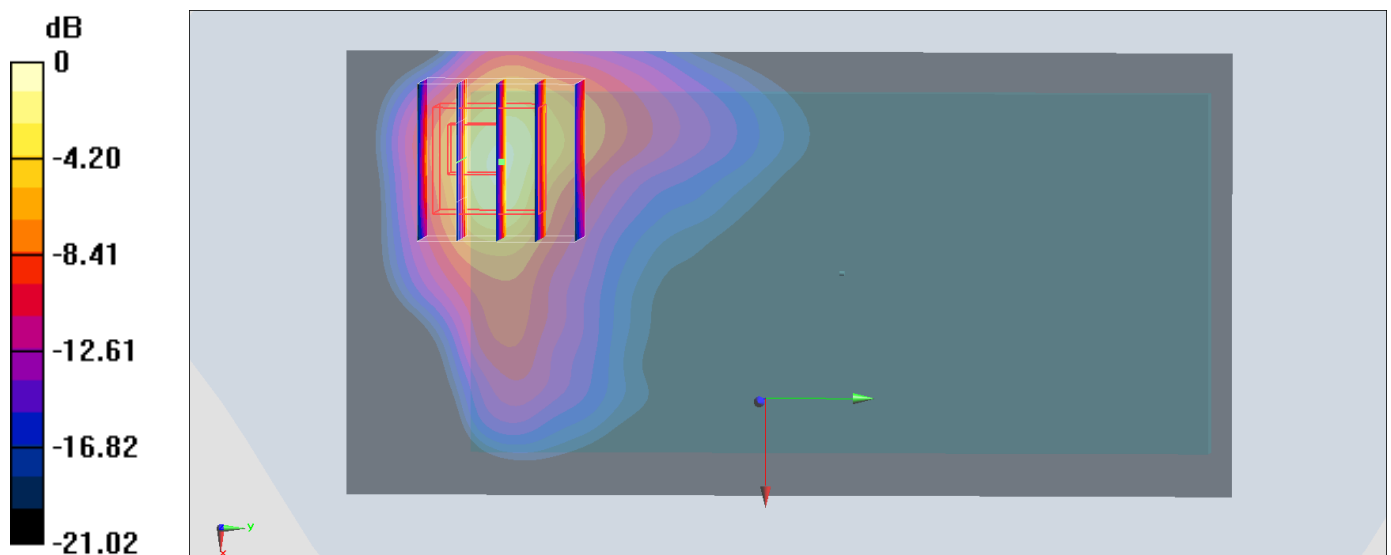Maximum value of SAR (interpolated) = 6.89 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.12 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.5 W/kg
SAR(1 g) = 4.38 W/kg; SAR(10 g) = 1.92 W/kg
Maximum value of SAR (measured) = 8.78 W/kg

0 dB = 8.78 W/kg = 9.43 dBW/kg

#30_WLAN5GHz_802.11n-HT40 MCS0_Front_0mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz;Duty Cycle: 1:1.156
Medium: MSL_5G_170222 Medium parameters used: f = 5310 MHz; σ = 5.619 S/m; ε_r = 47.44; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
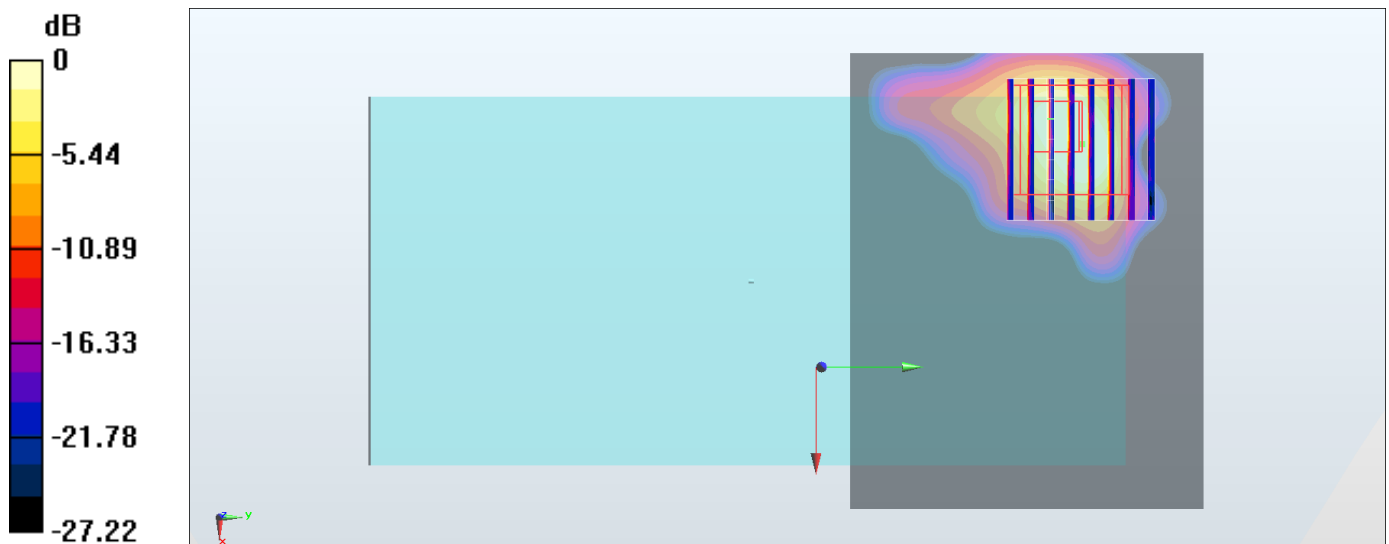Maximum value of SAR (interpolated) = 2.63 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.845 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 1.44 W/kg

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

#31_WLAN5GHz_802.11n-HT40 MCS0_Front_0mm_Ch102

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1.156
Medium: MSL_5G_170222 Medium parameters used: f = 5510 MHz; σ = 5.879 S/m; $ε_r$ = 47.085; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.02, 4.02, 4.02); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
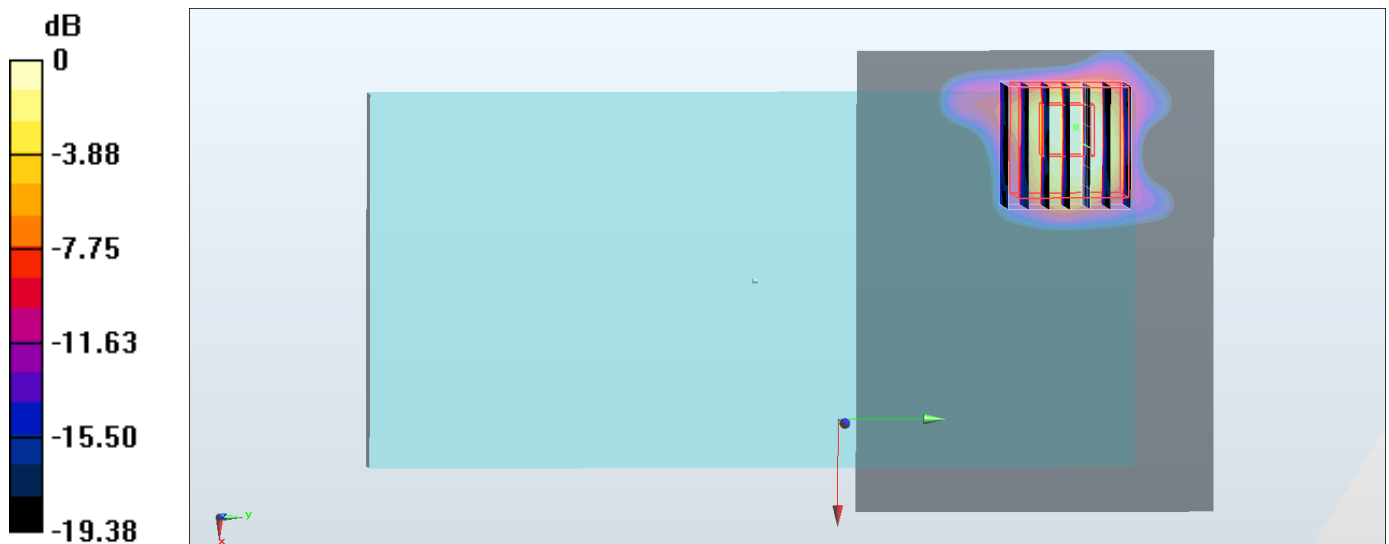Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.116 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.842 W/kg

0 dB = 0.842 W/kg = -0.75 dBW/kg

#32_GSM850_GPRS (1 Tx slot)_Front_15mm_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_170210 Medium parameters used: f = 836.4 MHz; σ = 0.946 S/m; ε$_r$ = 53.898; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
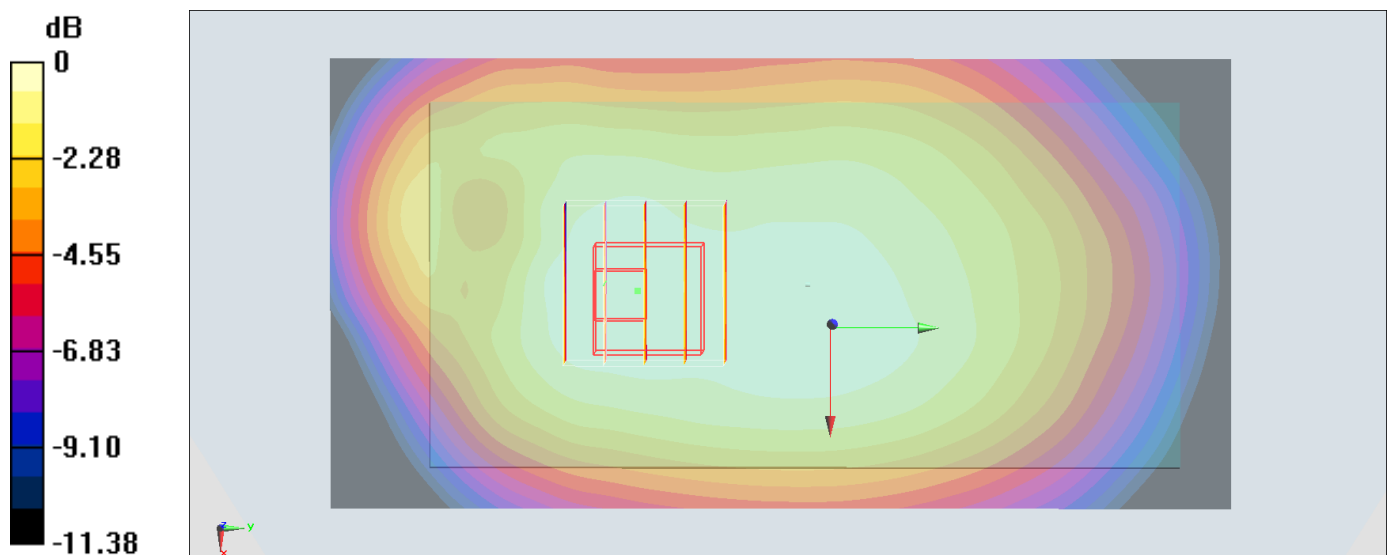Maximum value of SAR (interpolated) = 0.246 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.14 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.242 W/kg

0 dB = 0.242 W/kg = -6.16 dBW/kg

#33_GSM1900_GPRS (4 Tx slots)_Front_15mm_Ch810

Communication System: PCS ; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_170215 Medium parameters used: f = 1910 MHz; σ = 1.576 S/m; ε_r = 54.759; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
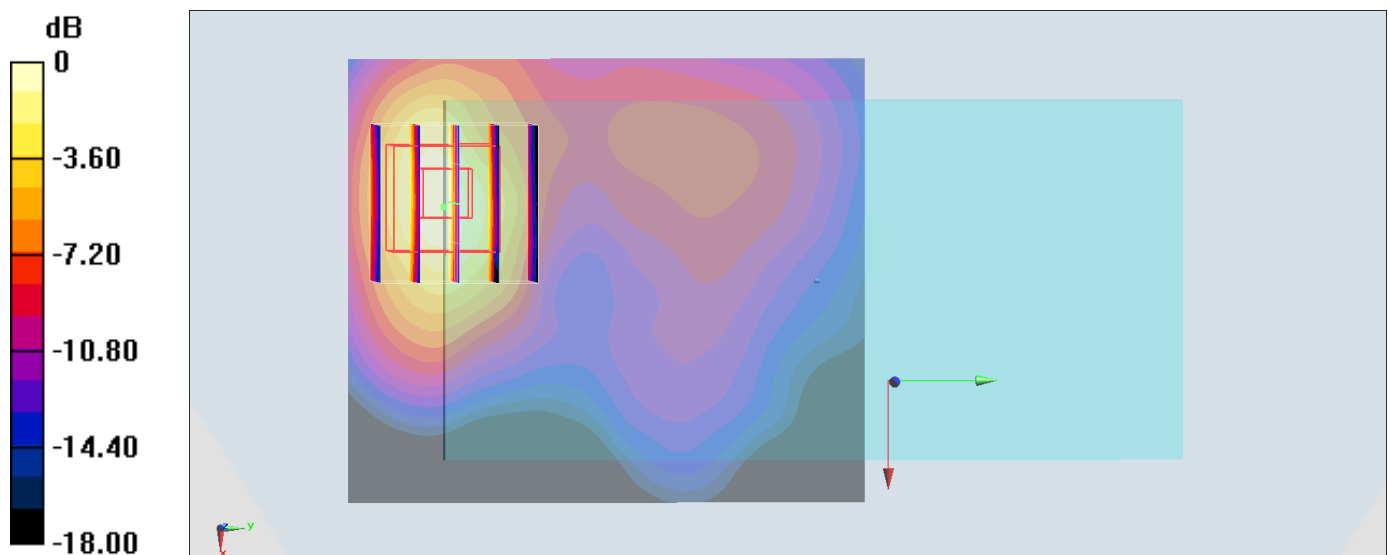Maximum value of SAR (interpolated) = 0.434 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.815 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.465 W/kg

0 dB = 0.465 W/kg = -3.33 dBW/kg

#34_WCDMA II_RMC 12.2Kbps_Front_15mm_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_170216 Medium parameters used: f = 1908 MHz; σ = 1.544 S/m; ε$_r$ = 55.248; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
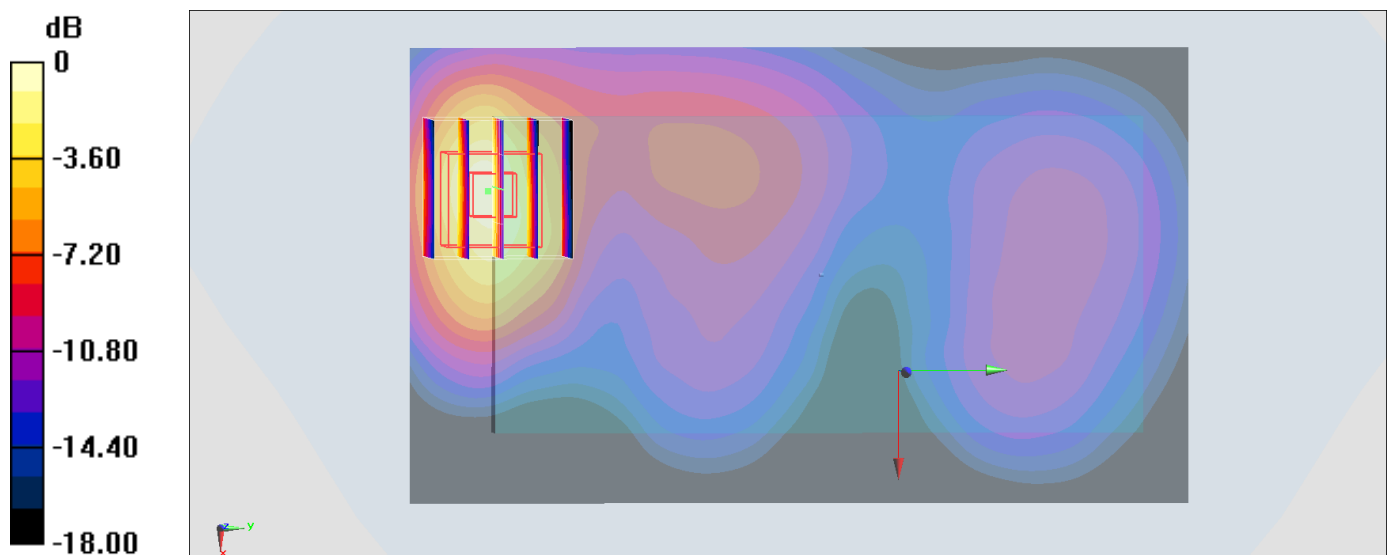Maximum value of SAR (interpolated) = 0.597 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.46 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.651 W/kg

0 dB = 0.651 W/kg = -1.86 dBW/kg

#35_WCDMA IV_RMC 12.2Kbps_Front_15mm_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_170214 Medium parameters used: f = 1733 MHz; σ = 1.492 S/m; ε_r = 55.628; ρ
= 1000 kg/m^3
Ambient Temperature：23.4 ℃ ; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
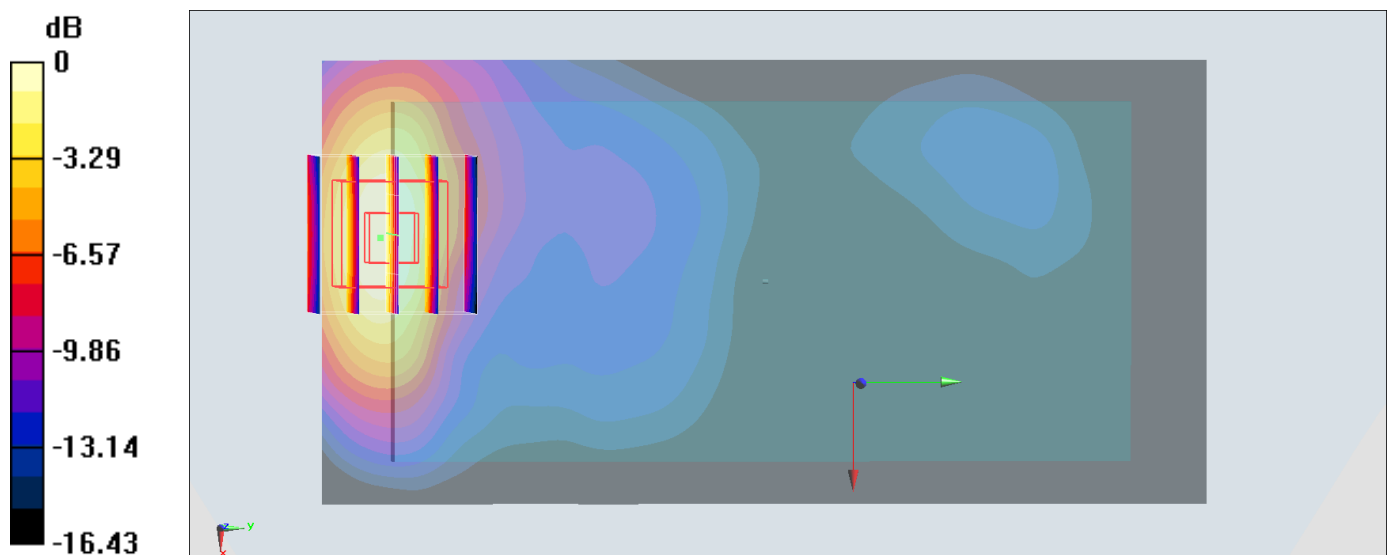Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.89 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 1.07 W/kg

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

#36_WCDMA V_RMC 12.2Kbps_Front_15mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_170210 Medium parameters used: f = 836.4 MHz; σ = 0.946 S/m; ε_r = 53.898; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
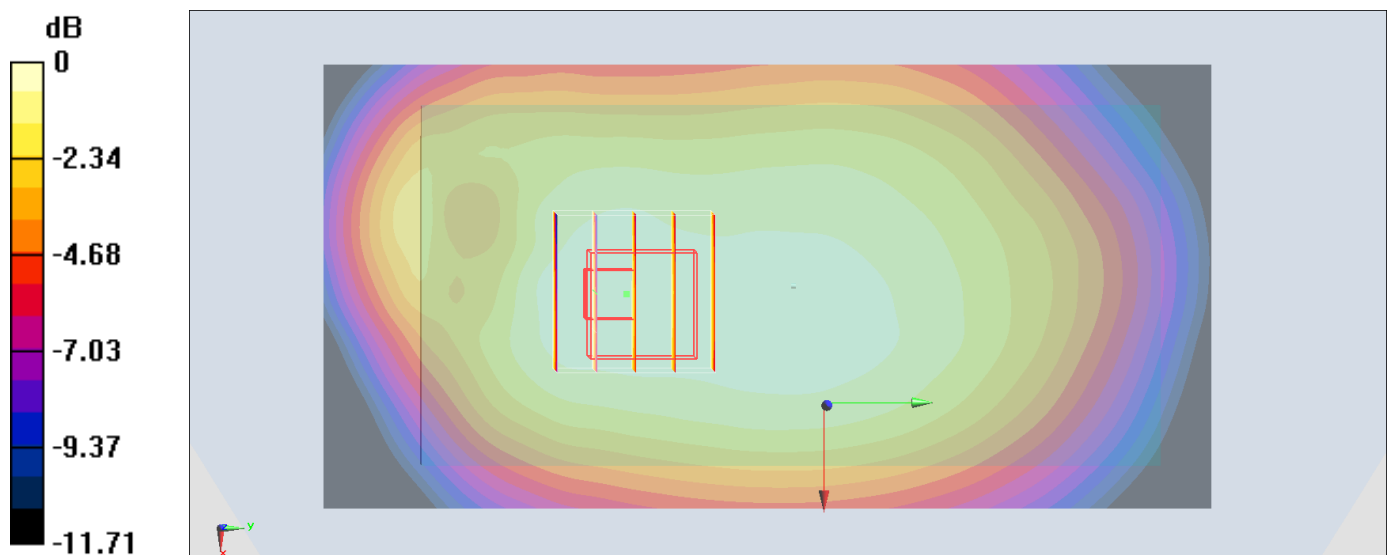Maximum value of SAR (interpolated) = 0.266 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.69 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.269 W/kg

0 dB = 0.269 W/kg = -5.70 dBW/kg

#37_LTE Band 2_20M_QPSK_1_49_Front_15mm_Ch19100

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_170216 Medium parameters used: f = 1900 MHz; σ = 1.535 S/m; ε_r = 55.27; ρ
= 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
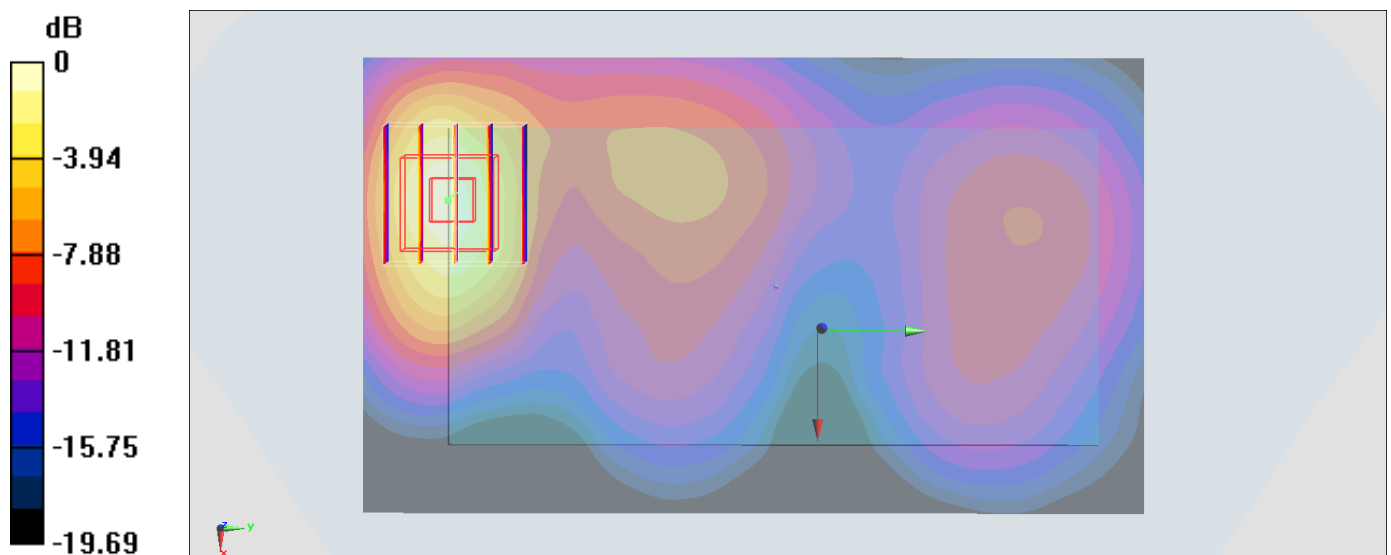Maximum value of SAR (interpolated) = 0.470 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.31 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.499 W/kg

0 dB = 0.499 W/kg = -3.02 dBW/kg

#38_LTE Band 4_20M_QPSK_1_0_Front_15mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_170214 Medium parameters used: f = 1732.5 MHz; σ = 1.492 S/m; ε_r = 55.63;

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
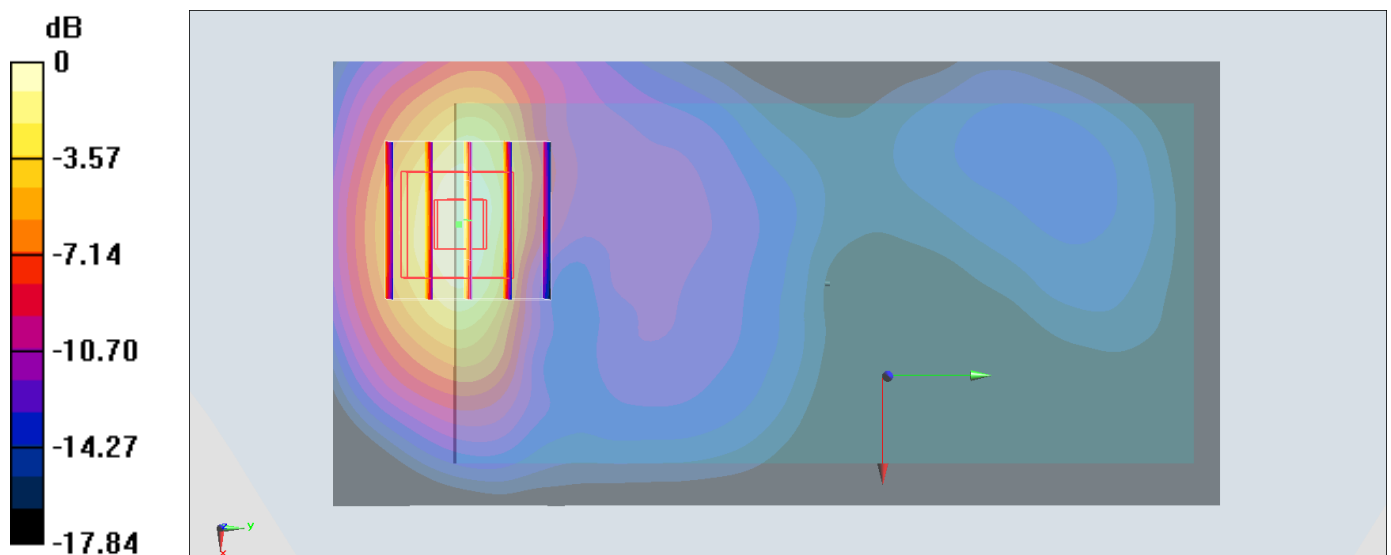Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.54 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.436 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.09 W/kg = 0.37 dBW/kg

#39_LTE Band 7_20M_QPSK_1_0_Front_15mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_170213 Medium parameters used: f = 2510 MHz; σ = 2.083 S/m; ε_r = 53.662; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
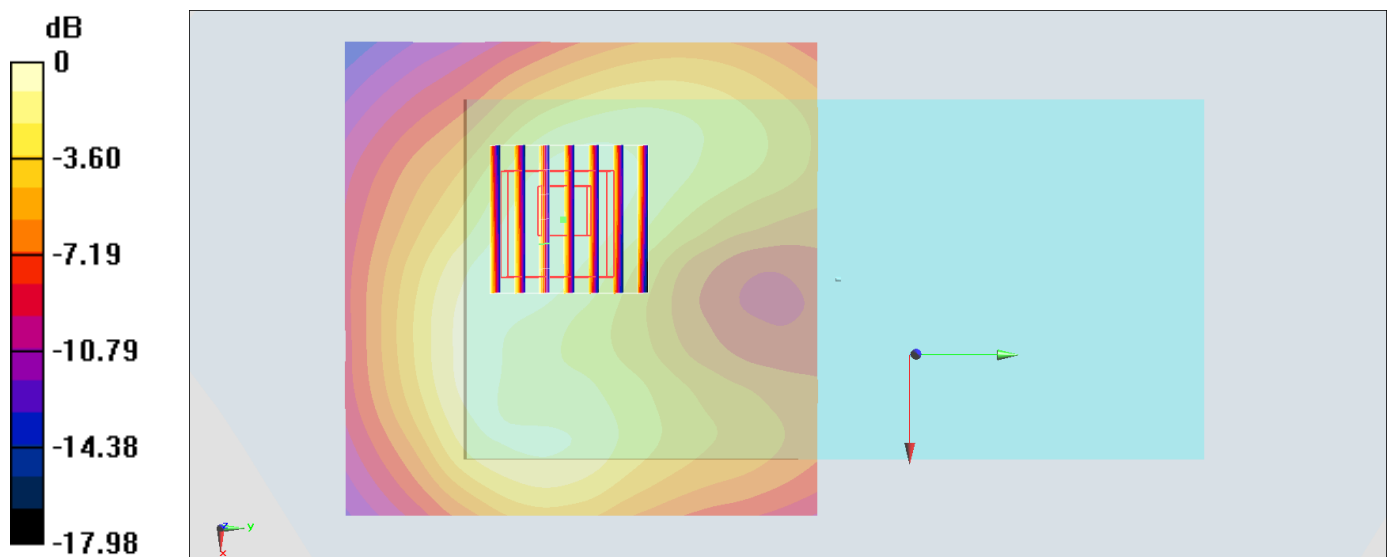Maximum value of SAR (interpolated) = 0.265 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.99 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.263 W/kg

0 dB = 0.263 W/kg = -5.80 dBW/kg

#40_LTE Band 12_10M_QPSK_1_25_Front_15mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_170210 Medium parameters used: f = 707.5 MHz; σ = 0.917 S/m; ε_r = 55.714; ρ
= 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.09, 6.09, 6.09); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
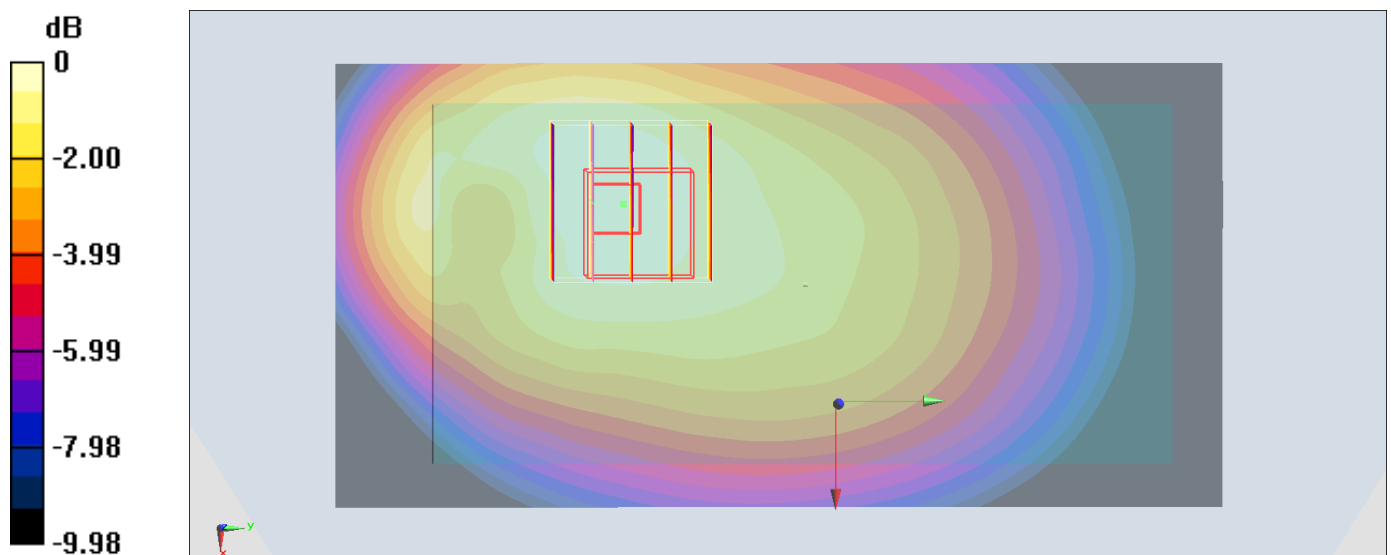Maximum value of SAR (interpolated) = 0.215 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.27 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.217 W/kg

0 dB = 0.217 W/kg = -6.64 dBW/kg

#41_LTE Band 38_20M_QPSK_1_0_Front_15mm_Ch38000

Communication System: LTE; Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: MSL_2600_170213 Medium parameters used: f = 2595 MHz; σ = 2.199 S/m; ε_r = 53.34; ρ
= 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
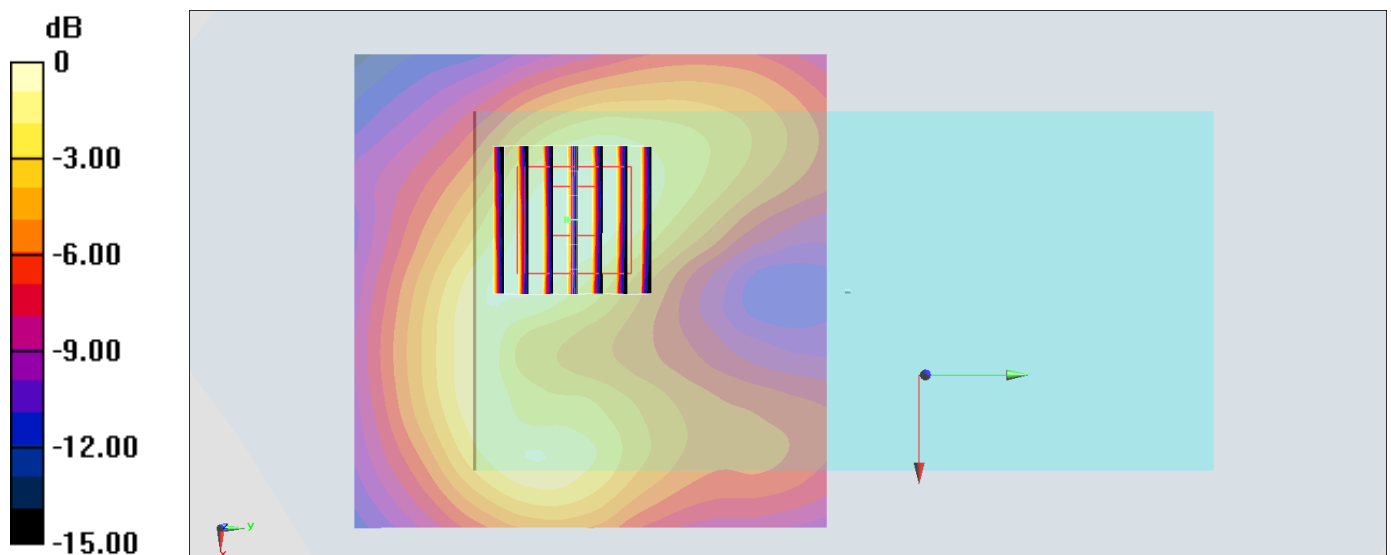Maximum value of SAR (interpolated) = 0.124 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.045 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.121 W/kg

0 dB = 0.121 W/kg = -9.17 dBW/kg

#42_WLAN2.4GHz_802.11b 1Mbps_Front_15mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.029
Medium: MSL_2450_170225 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\varepsilon_r = 54.121$;

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

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
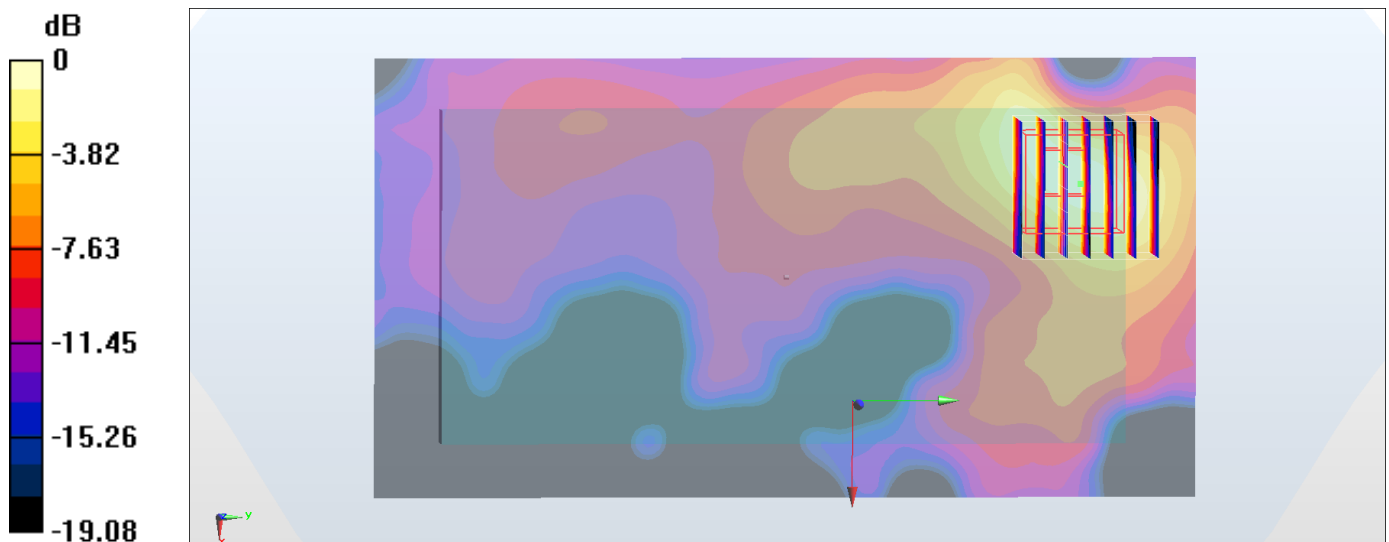Maximum value of SAR (interpolated) = 0.0877 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.551 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0942 W/kg

0 dB = 0.0942 W/kg = -10.26 dBW/kg

#43_WLAN5GHz_802.11n-HT40 MCS0_Front_15mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz;Duty Cycle: 1:1.156
Medium: MSL_5G_170223 Medium parameters used: f = 5310 MHz; σ = 5.59 S/m; ε_r = 47.206; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
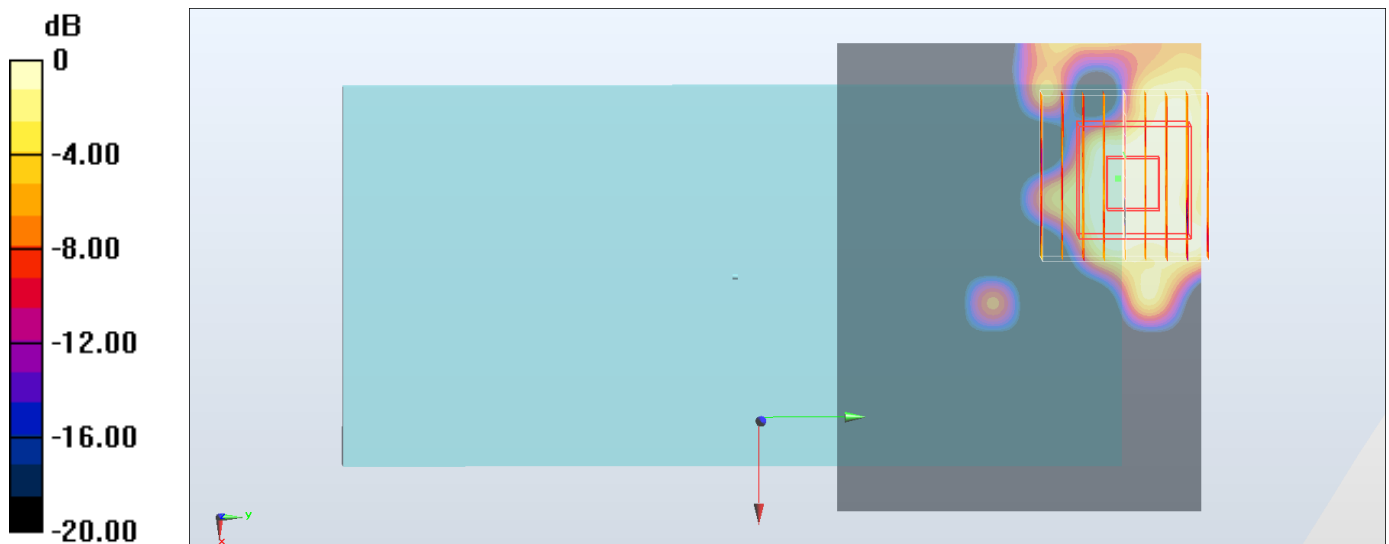Maximum value of SAR (interpolated) = 0.0799 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.069 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00758 W/kg
Maximum value of SAR (measured) = 0.0516 W/kg

0 dB = 0.0516 W/kg = -12.87 dBW/kg

#44_WLAN5GHz_802.11n-HT40 MCS0_Front_15mm_Ch102

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1.156
Medium: MSL_5G_170223 Medium parameters used: f = 5510 MHz; σ = 5.848 S/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.02, 4.02, 4.02); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
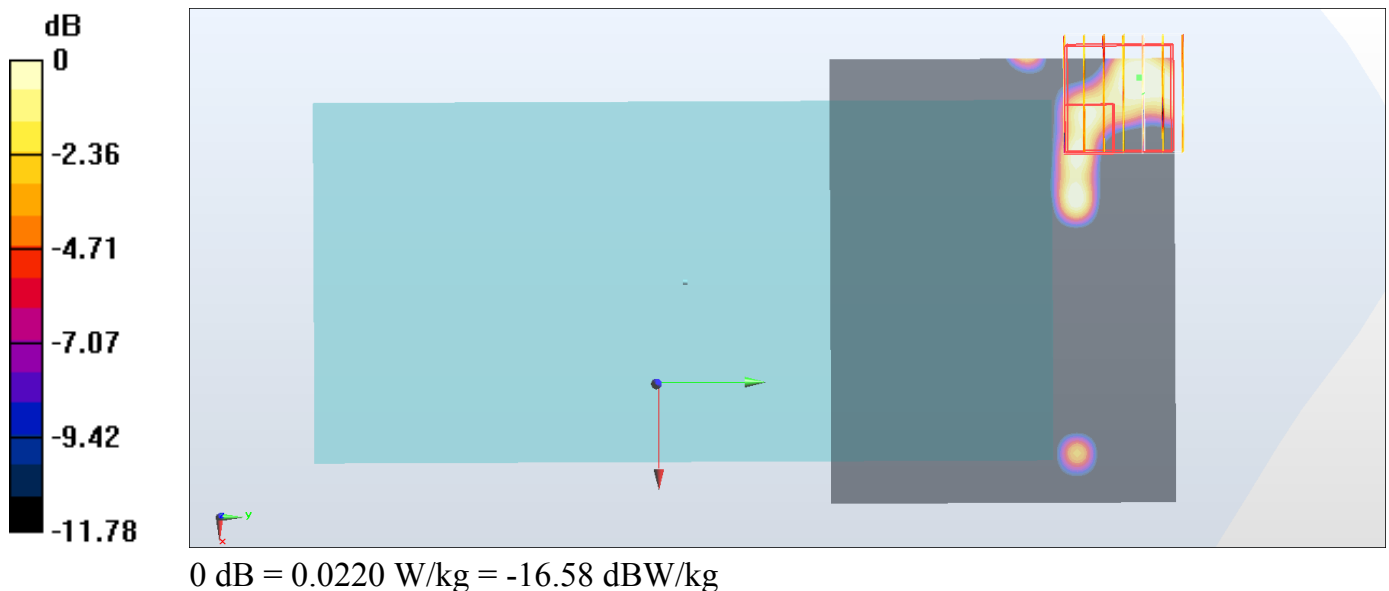Maximum value of SAR (interpolated) = 0.0291 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.750 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.00508 W/kg; SAR(10 g) = 0.000776 W/kg
Maximum value of SAR (measured) = 0.0220 W/kg

0 dB = 0.0220 W/kg = -16.58 dBW/kg

#45 WLAN5GHz 802.11n-HT40 MCS0 Front 15mm Ch151

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1.156
Medium: MSL_5G_170223 Medium parameters used: f = 5755 MHz; σ = 6.189 S/m; ε_r = 46.406; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
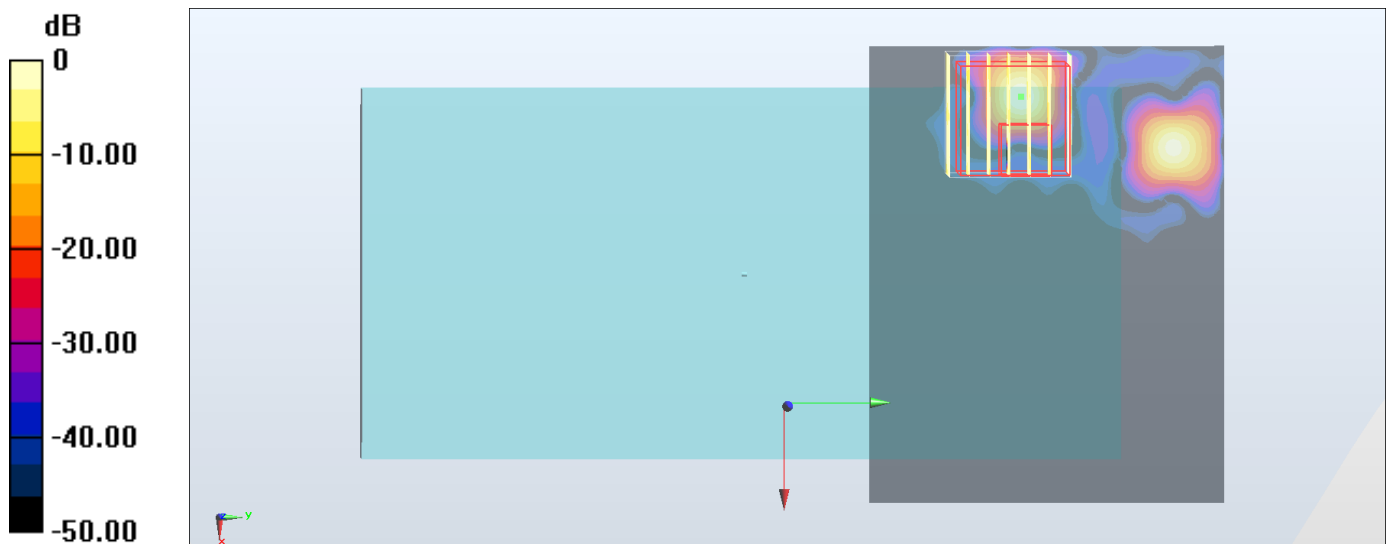Maximum value of SAR (interpolated) = 0.0226 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.049 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.000469 W/kg; SAR(10 g) = 5.05e-005 W/kg
Maximum value of SAR (measured) = 0.0209 W/kg

0 dB = 0.0209 W/kg = -16.80 dBW/kg