#01_GSM850_GPRS (2 Tx slots)_Bottom - Slant of Edge 2_1.3cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_850_130911 Medium parameters used: f = 849 MHz; σ = 1.002 S/m; ε_r = 54.776; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (81x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
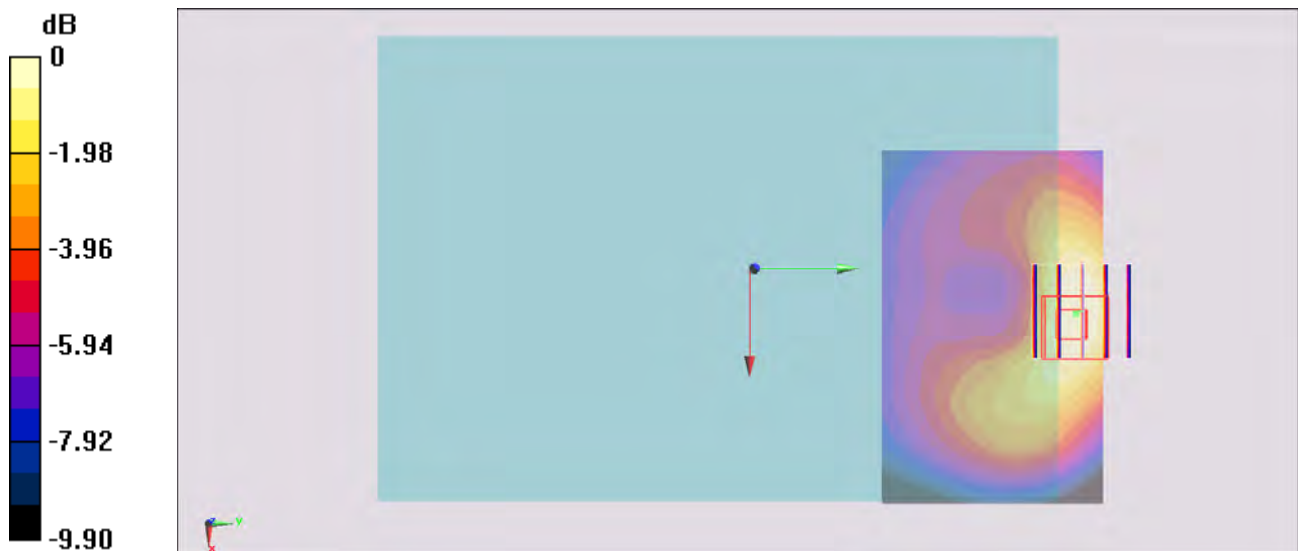Maximum value of SAR (interpolated) = 1.49 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.523 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.769 W/kg
Maximum value of SAR (measured) = 1.40 W/kg

0 dB = 1.40 W/kg = 1.46 dBW/kg

#02_GSM1900_GPRS (2 Tx slots)_Bottom - Slant of Edge 2_0cm_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_130912 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 52.919; ρ = 1000 kg/m^3

Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:0
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch661/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
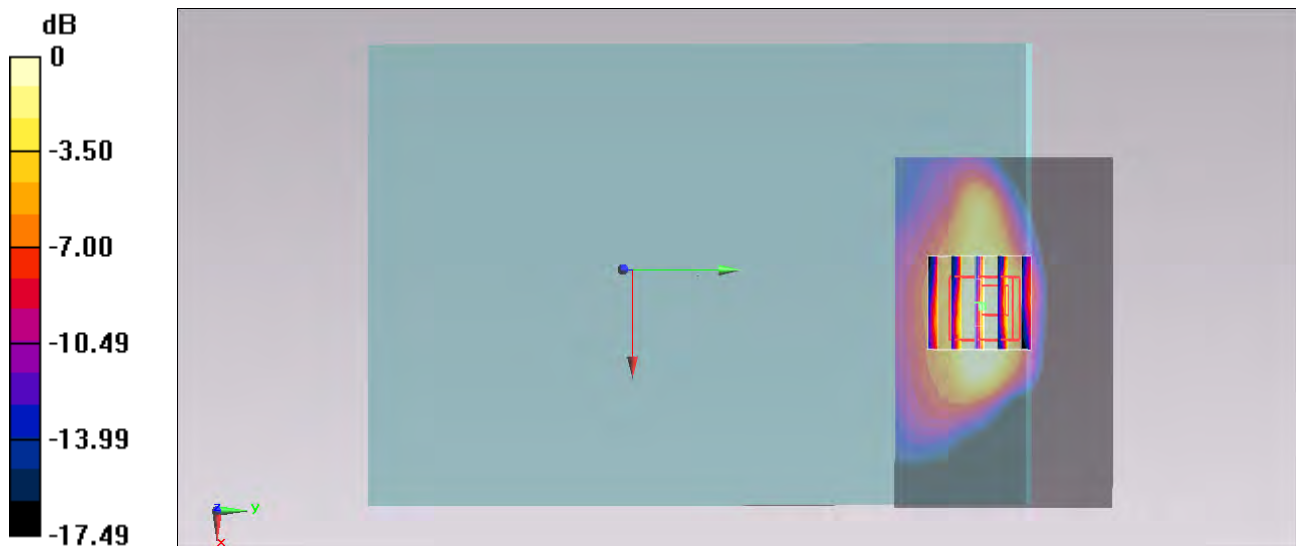Maximum value of SAR (interpolated) = 1.54 mW/g

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.263 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.124 mW/g
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.548 mW/g
Maximum value of SAR (measured) = 1.34 mW/g

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

#03_WCDMA V_RMC 12.2Kbps_Bottom - Slant of Edge 2_0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130909 Medium parameters used: f = 826.4 MHz; σ = 0.986 mho/m; $ε_r$ = 54.958; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:0
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4132/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
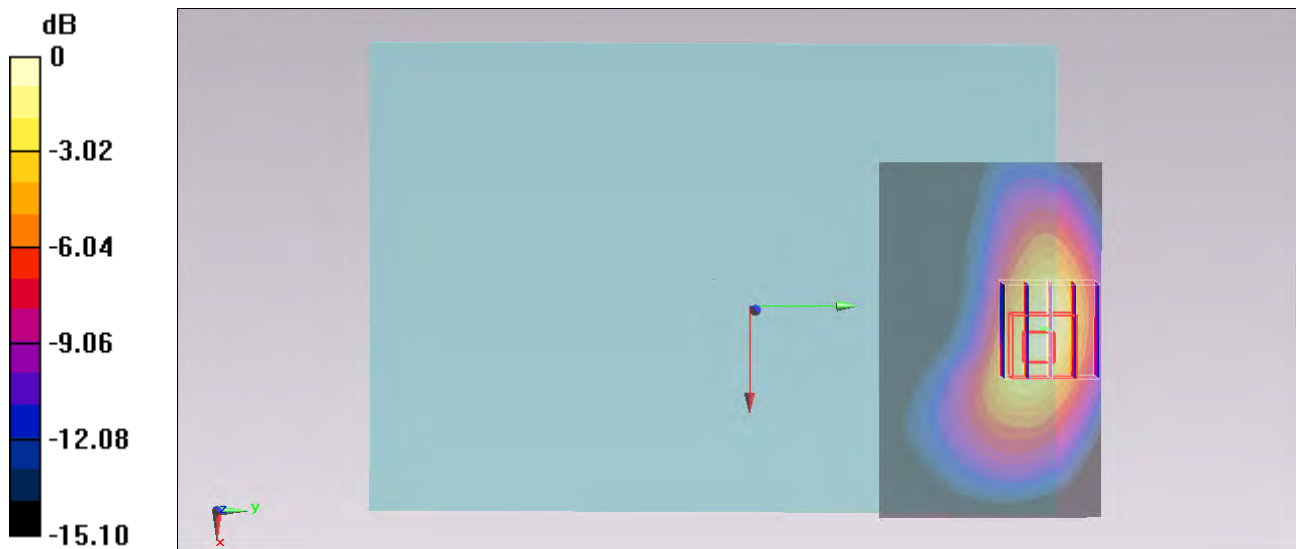Maximum value of SAR (interpolated) = 1.36 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.174 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.287 mW/g
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.565 mW/g
Maximum value of SAR (measured) = 1.55 mW/g

0 dB = 1.55 mW/g = 3.81 dB mW/g

#04_WCDMA II_RMC 12.2Kbps_Bottom - Slant of Edge 2_0cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130912 Medium parameters used: f = 1908 MHz; σ = 1.533 mho/m; ε_r = 52.774; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:0
- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9538/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
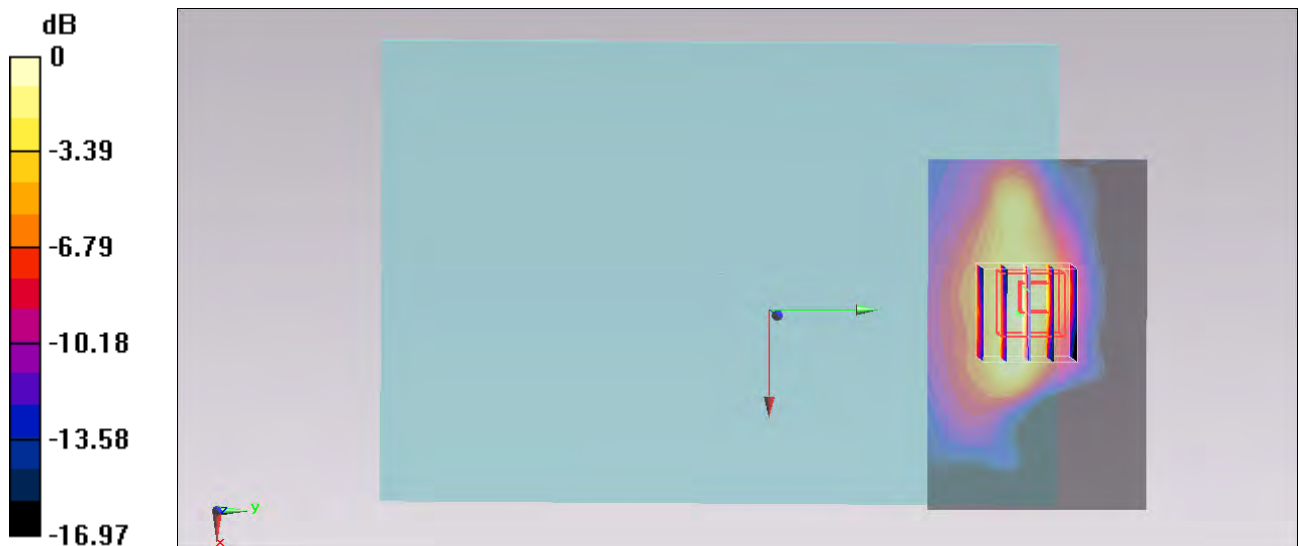Maximum value of SAR (interpolated) = 1.16 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.807 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.112 mW/g
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

0 dB = 1.44 mW/g = 3.17 dB mW/g

#05_LTE Band 17_10M_QPSK_50RB_0Offset_Bottom - Slant of Edge 2_0cm_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_130911 Medium parameters used: f = 710 MHz; σ = 0.935 mho/m; ε_r = 55.418; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:0
- Probe: EX3DV4 - SN3697; ConvF(8.86, 8.86, 8.86); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23790/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
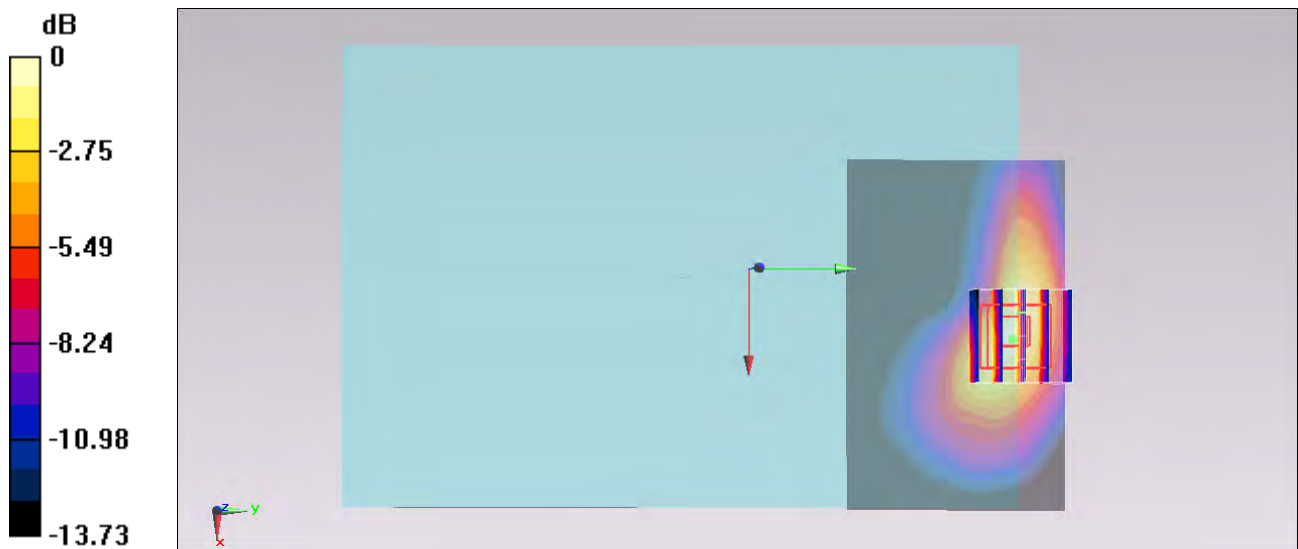Maximum value of SAR (interpolated) = 1.42 mW/g

Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.306 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.085 mW/g
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.581 mW/g
Maximum value of SAR (measured) = 1.57 mW/g

0 dB = 1.57 mW/g = 3.92 dB mW/g

#06_LTE Band 4_20M_QPSK_50RB_0Offset_Bottom - Slant of Edge 2_0cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130924 Medium parameters used: f = 1745 MHz; σ = 1.489 mho/m; ε$_r$ = 51.678; ρ
= 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.31, 8.31, 8.31); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20300/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
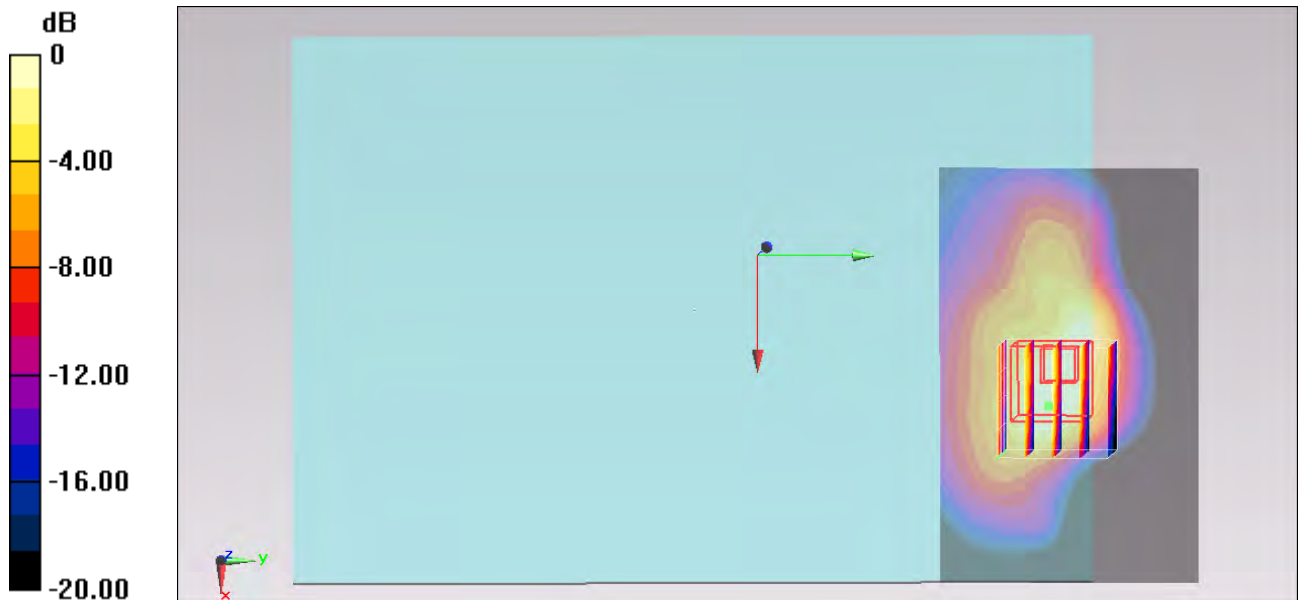Maximum value of SAR (interpolated) = 1.22 mW/g

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.534 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.484 mW/g
SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 1.11 mW/g

0 dB = 1.11 mW/g = 0.91 dB mW/g

#07_WLAN2.4GHz_802.11b 1Mbps_Bottom - Slant of Edge 1_0cm_Ch1;Ant 1

DUT: 332727-06

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130725 Medium parameters used: f = 2412 MHz; σ = 1.964 S/m; ε_r = 53.978; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
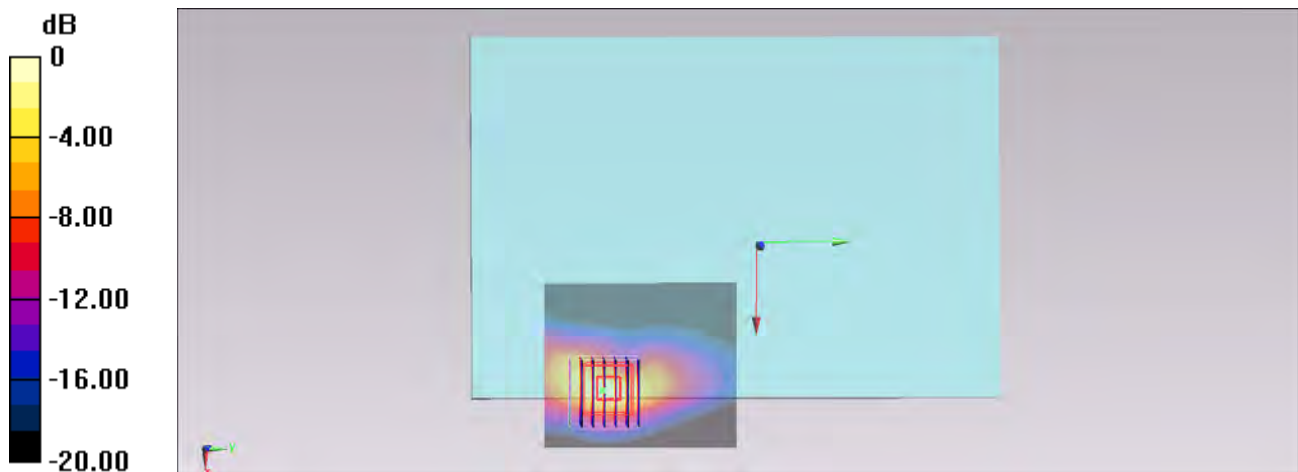Maximum value of SAR (interpolated) = 1.59 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.596 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 1.61 W/kg

0 dB = 1.61 W/kg = 2.07 dBW/kg

#08_WLAN5GHz_802.11a 6Mbps_Bottom - Slant of Edge 4_0cm_Ch157;Ant 2

DUT: 332727-06

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.015
Medium: MSL_5G_130801 Medium parameters used: f = 5785 MHz; σ = 6.204 mho/m; ε_r = 46.473; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (91x61x1): Measurement grid: dx=10mm, dy=10mm
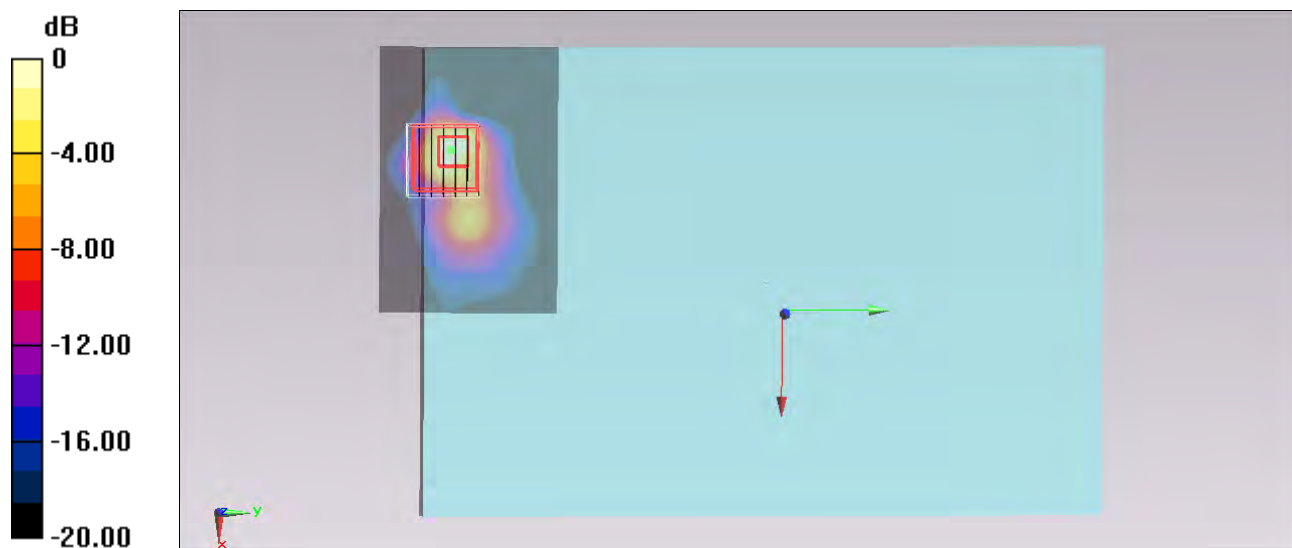Maximum value of SAR (interpolated) = 3.53 mW/g

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.391 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 5.743 mW/g
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 3.25 mW/g

0 dB = 3.25 mW/g = 10.24 dB mW/g

#09_WLAN5GHz_802.11a 6Mbps_Bottom - Slant of Edge 1_0cm_Ch104;Ant 1

DUT: 332727-06

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1.015
Medium: MSL_5G_130726 Medium parameters used: f = 5520 MHz; σ = 5.793 S/m; ε_r = 48.632; ρ =

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
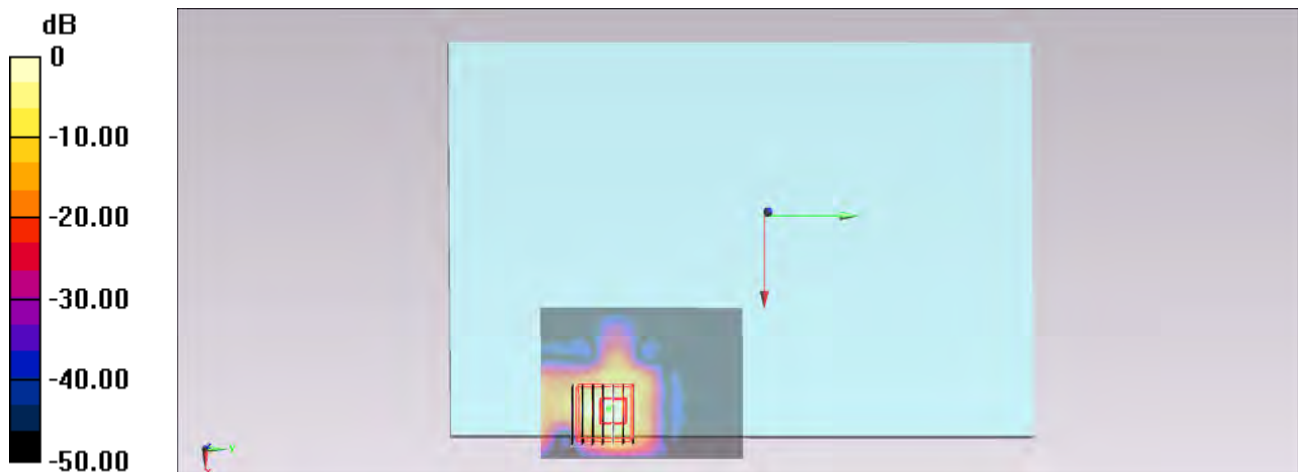Maximum value of SAR (interpolated) = 4.21 W/kg

Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 28.427 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 5.54 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 3.19 W/kg

0 dB = 3.19 W/kg = 5.04 dBW/kg

#10_WLAN5GHz_802.11a 6Mbps_Bottom - Slant of Edge 4_0cm_Ch44;Ant 2

DUT: 332727-06

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1.015
Medium: MSL_5G_130801 Medium parameters used: f = 5220 MHz; σ = 5.332 mho/m; ε_r = 47.445; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (91x61x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 3.50 mW/g

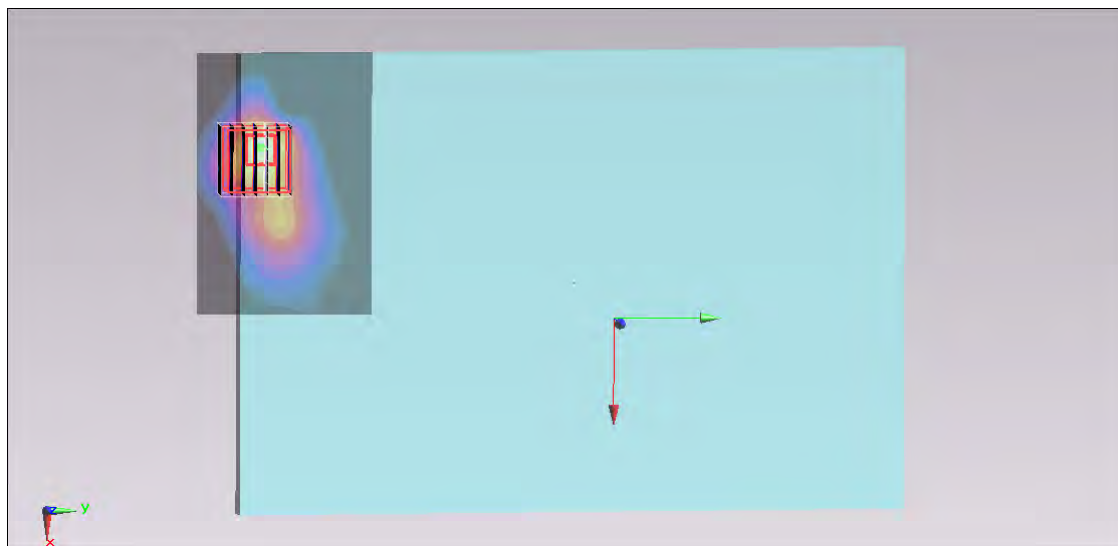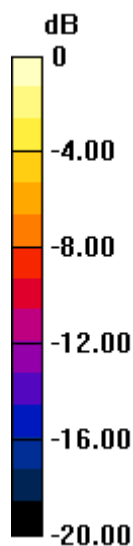### Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 27.099 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 5.080 mW/g
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 3.06 mW/g

0 dB = 3.06 mW/g = 9.71 dB mW/g

#11_WLAN5GHz_802.11a 6Mbps_Bottom - Slant of Edge 4_0cm_Ch60;Ant 2

DUT: 332727-06

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1.015
Medium: MSL_5G_130801 Medium parameters used: f = 5300 MHz; σ = 5.457 mho/m; $ε_r$ = 47.242; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (91x61x1): Measurement grid: dx=10mm, dy=10mm
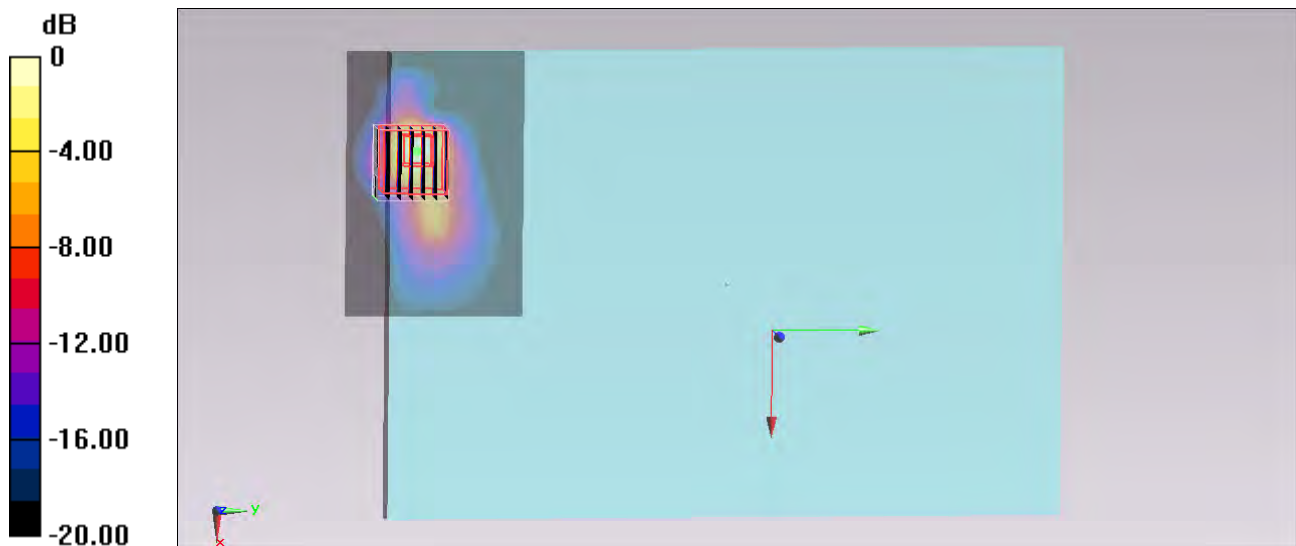Maximum value of SAR (interpolated) = 3.33 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 26.627 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 5.027 mW/g
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 2.95 mW/g

0 dB = 2.95 mW/g = 9.40 dB mW/g