#20 GSM850_GPRS10_Primary Portrait_0cm_Ch189_Earphone

DUT: 171128

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
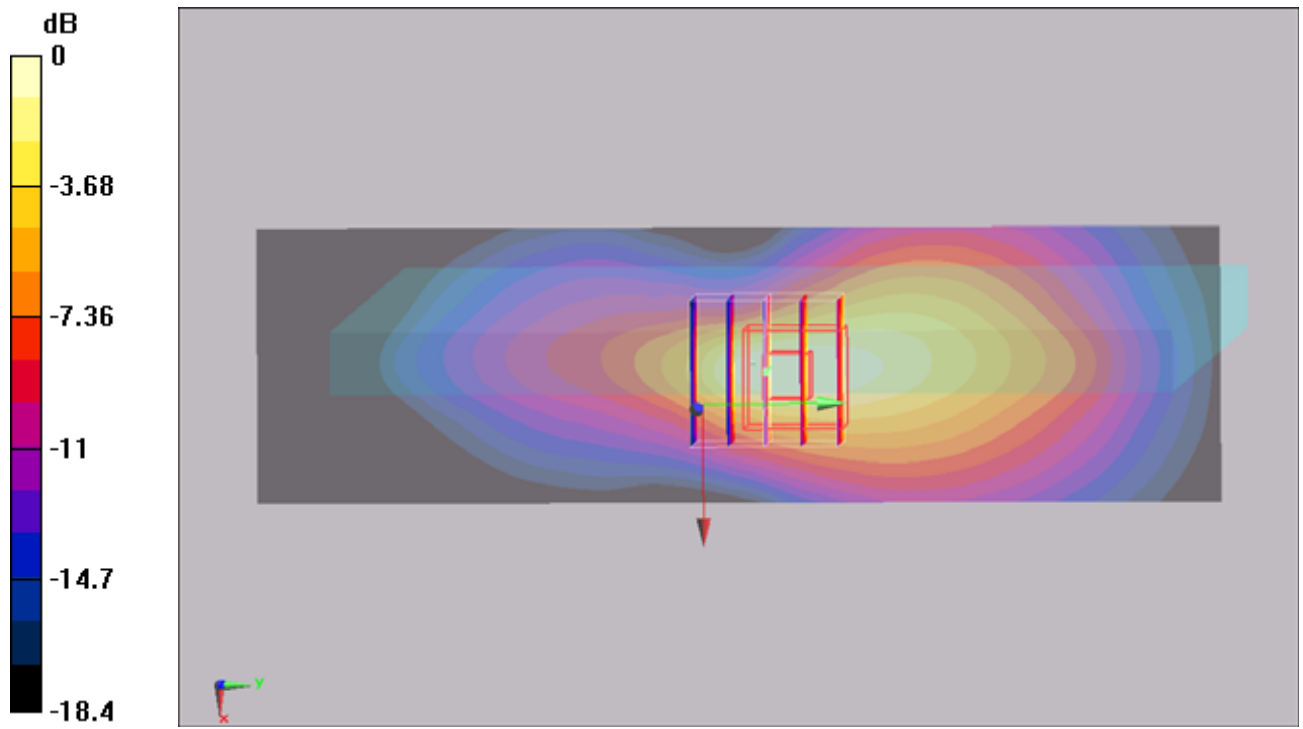Maximum value of SAR (interpolated) = 1.23 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.6 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.559 mW/g
Maximum value of SAR (measured) = 1.25 mW/g

0 dB = 1.25mW/g

#22 GSM850_GPRS10_Bottom Face_0cm_Ch189_Earphone

DUT: 171128

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (101x161x1): Measurement grid: dx=20mm, dy=20mm
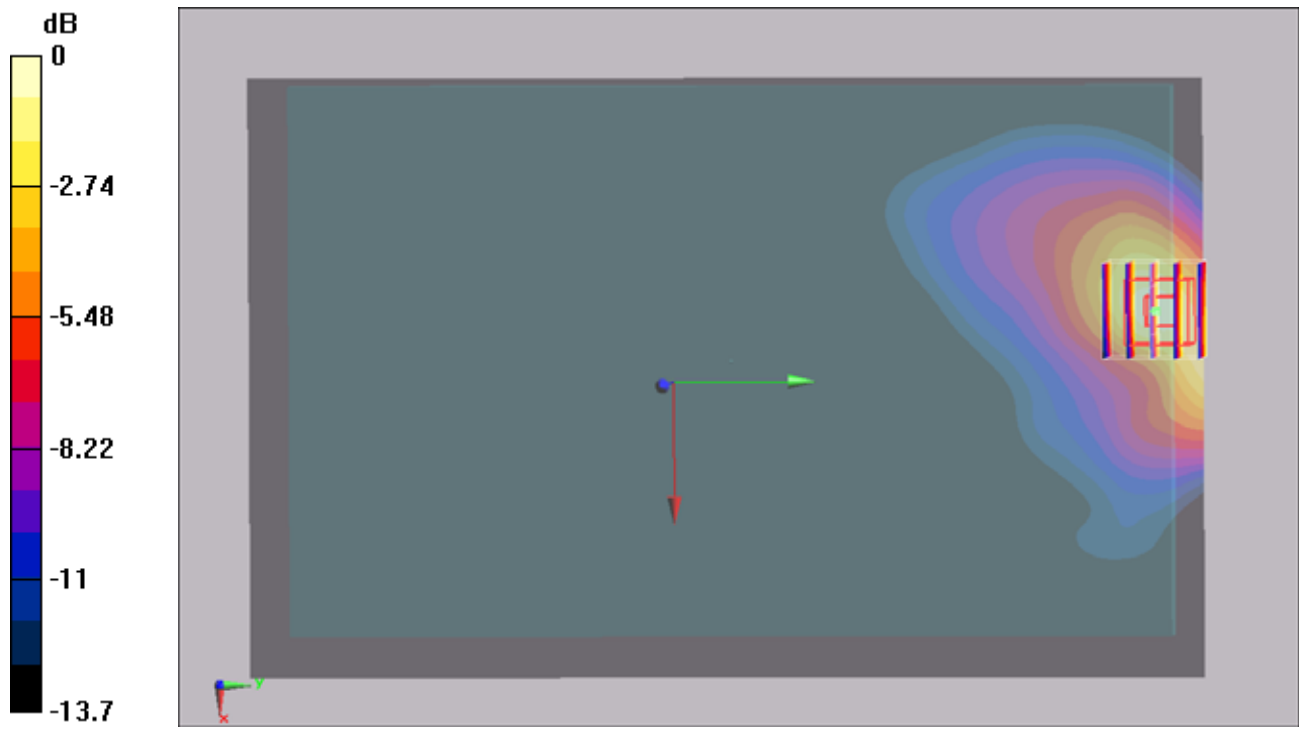Maximum value of SAR (interpolated) = 1.32 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.69 V/m; Power Drift = 0.159 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.767 mW/g
Maximum value of SAR (measured) = 1.4 mW/g

0 dB = 1.4mW/g

 #31 GSM850_GPRS10_Secondary Landscape_0cm_Ch189_Earphone

DUT: 171128

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
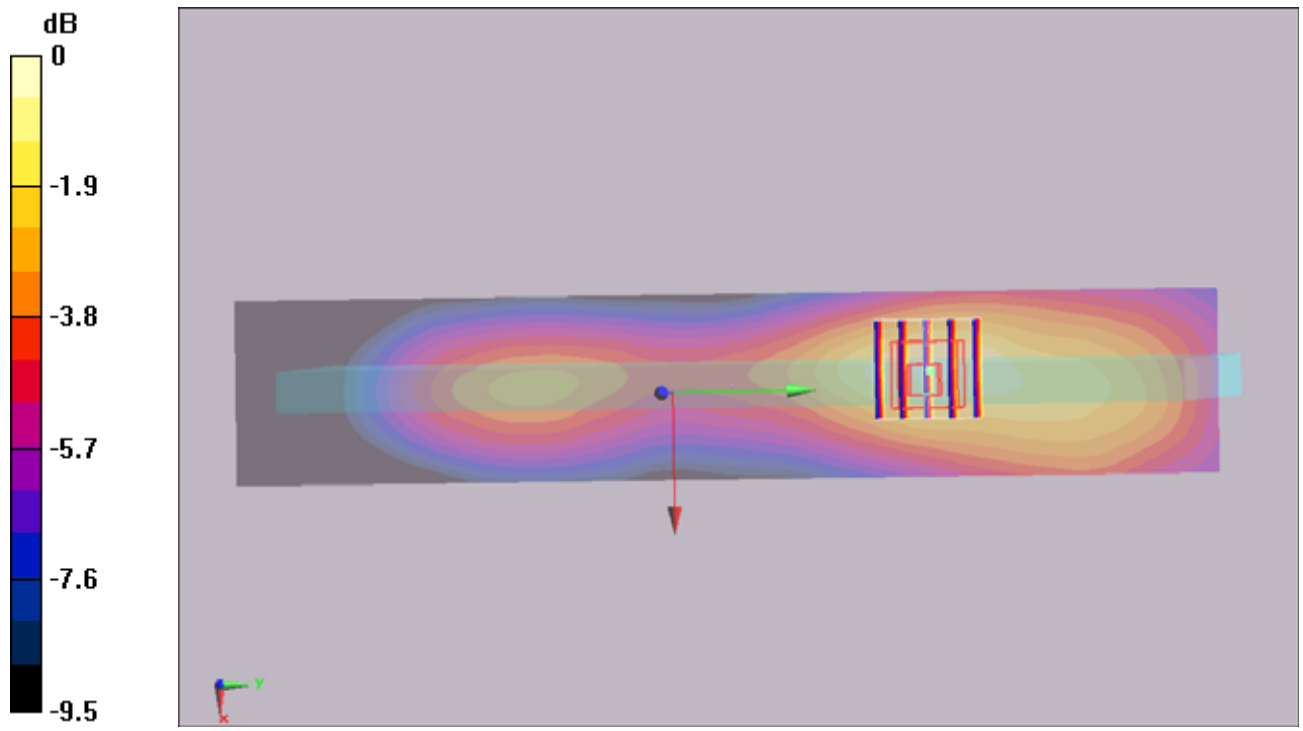Maximum value of SAR (interpolated) = 0.051 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.69 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

0 dB = 0.057mW/g

#32 GSM850_GPRS10_Primary Landscape_0cm_Ch189_ Earphone

DUT: 171128

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used: f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.085 mW/g
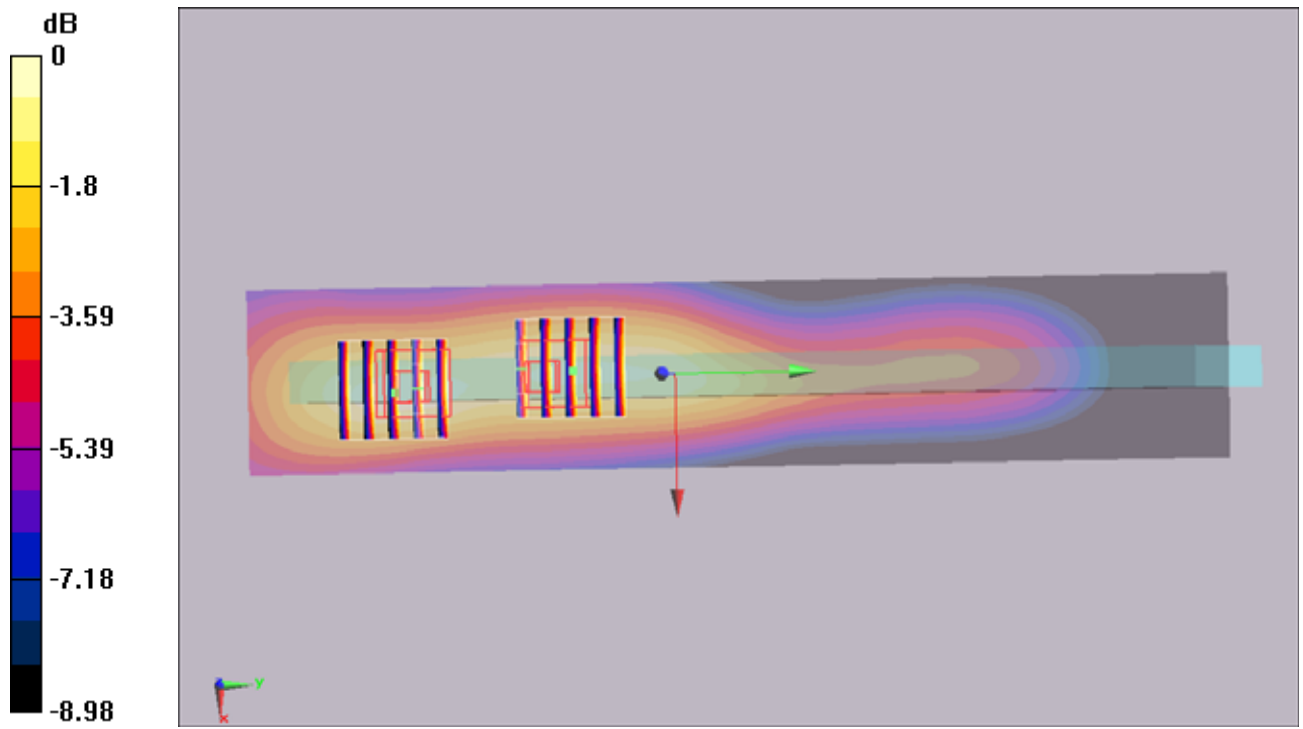Maximum value of SAR (measured) = 0.174 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.118 mW/g

0 dB = 0.118mW/g

#19 GSM850_GPRS10_Primary Portrait_0cm_Ch128_Earphone

DUT: 171128

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
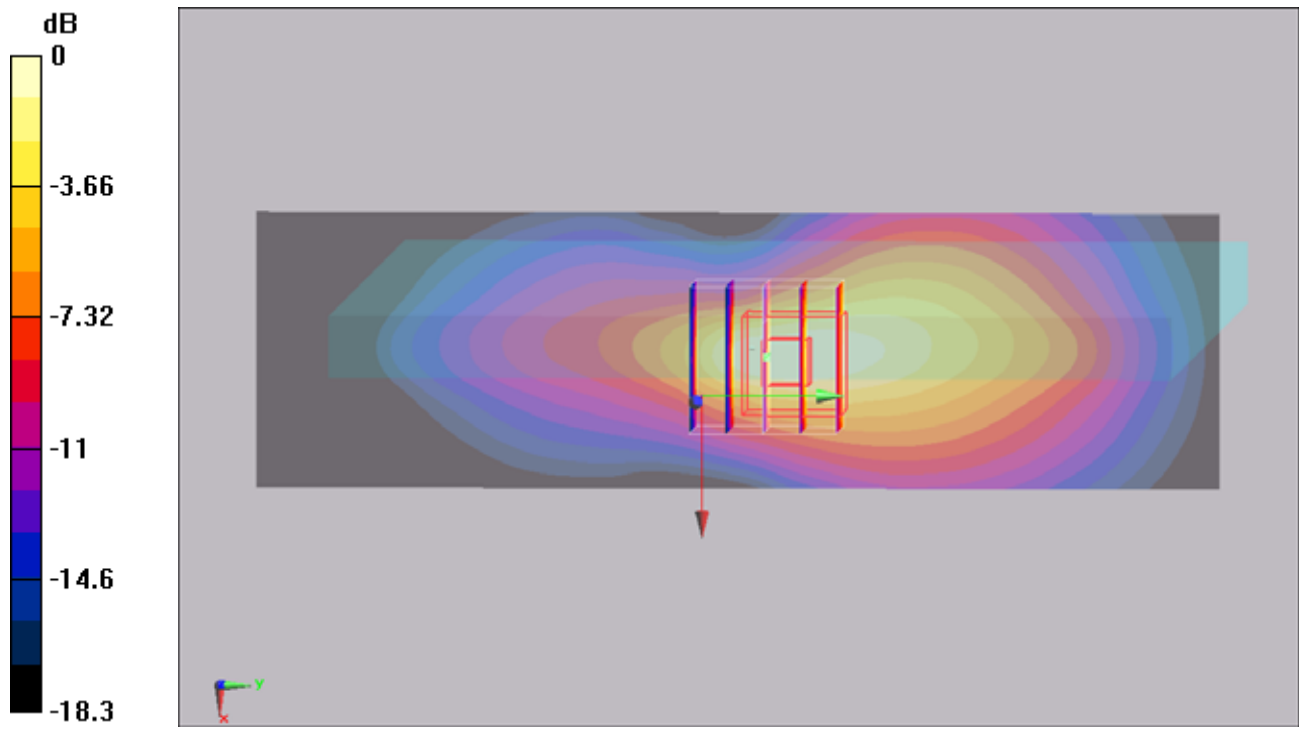Maximum value of SAR (interpolated) = 1.44 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.7 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.633 mW/g
Maximum value of SAR (measured) = 1.45 mW/g

0 dB = 1.45mW/g

#24 GSM850_GPRS10_Primary Portrait_0cm_Ch251_Earphone

DUT: 171128

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 54.7; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
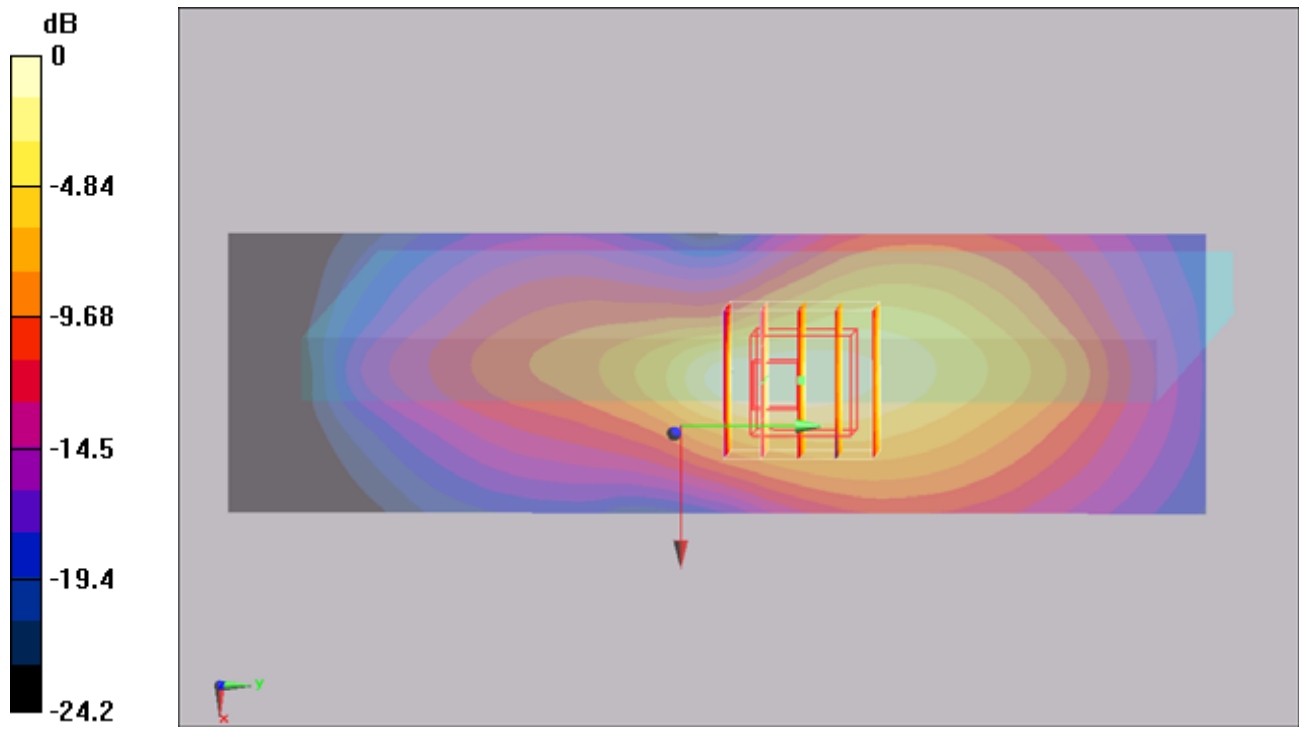Maximum value of SAR (interpolated) = 1.25 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.6 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.593 mW/g
Maximum value of SAR (measured) = 1.3 mW/g

0 dB = 1.3mW/g

#21 GSM850_GPRS10_Bottom Face_0cm_Ch128_Earphone

DUT: 171128

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used : f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (111x161x1): Measurement grid: dx=20mm, dy=20mm
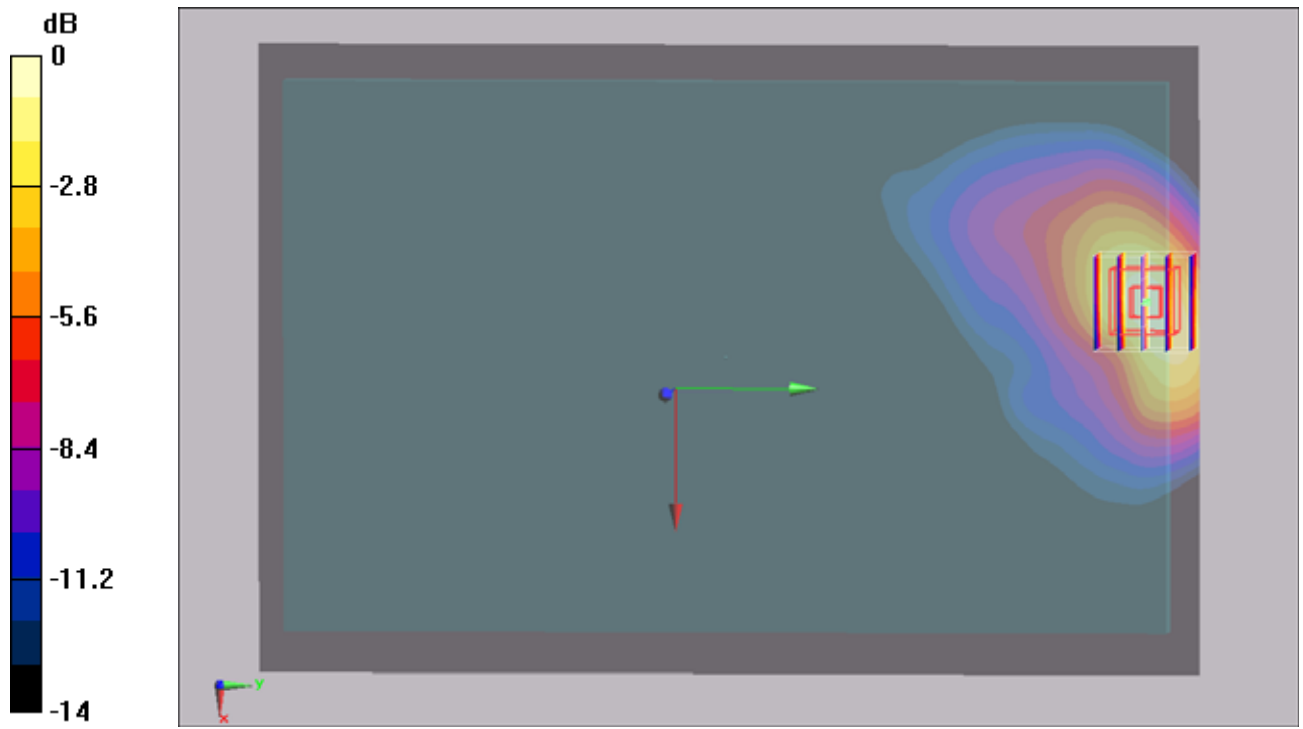Maximum value of SAR (interpolated) = 1.38 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.05 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.772 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

0 dB = 1.44mW/g

 #21 GSM850_GPRS10_Bottom Face_0cm_Ch128_Earphone_ 2D

DUT: 171128

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used: f = 824.2 MHz; σ = 0.985 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (111x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.38 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
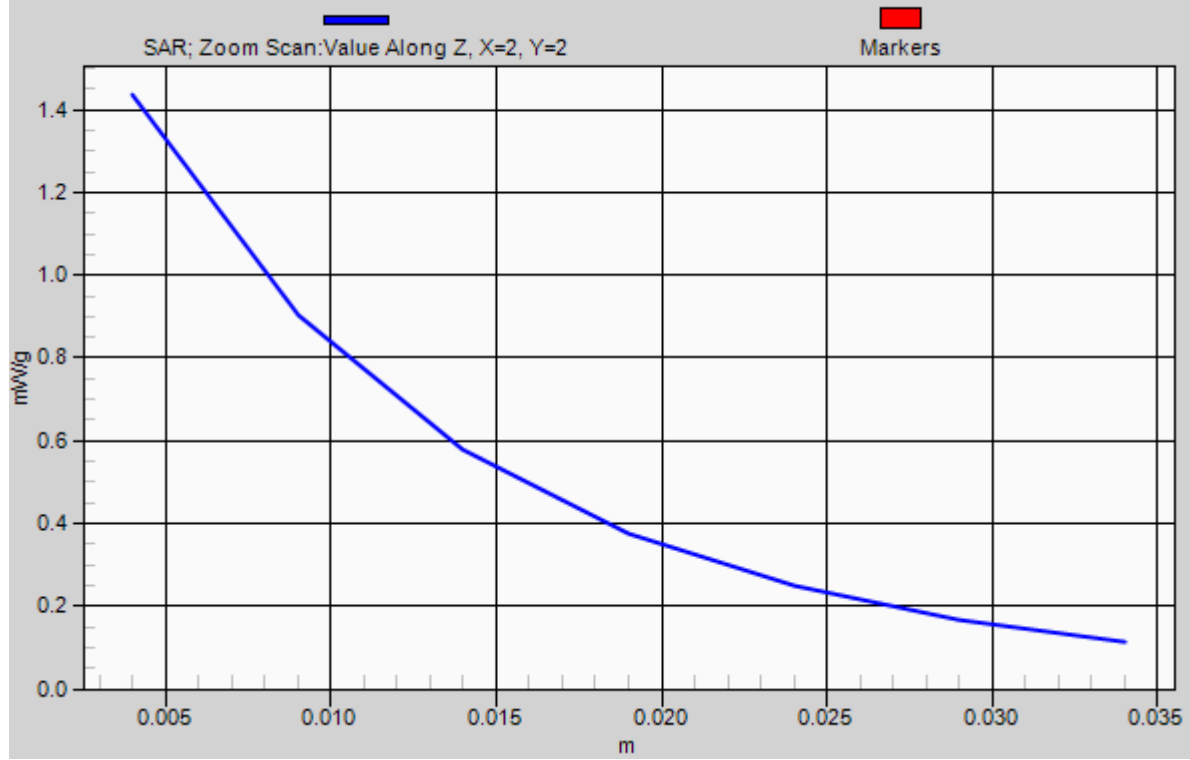Reference Value = 1.05 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.772 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

1g/10g Averaged SAR

 #23 GSM850_GPRS10_Bottom Face_0cm_Ch251_Earphone

DUT: 171128

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110708 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; ε_r = 54.7; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
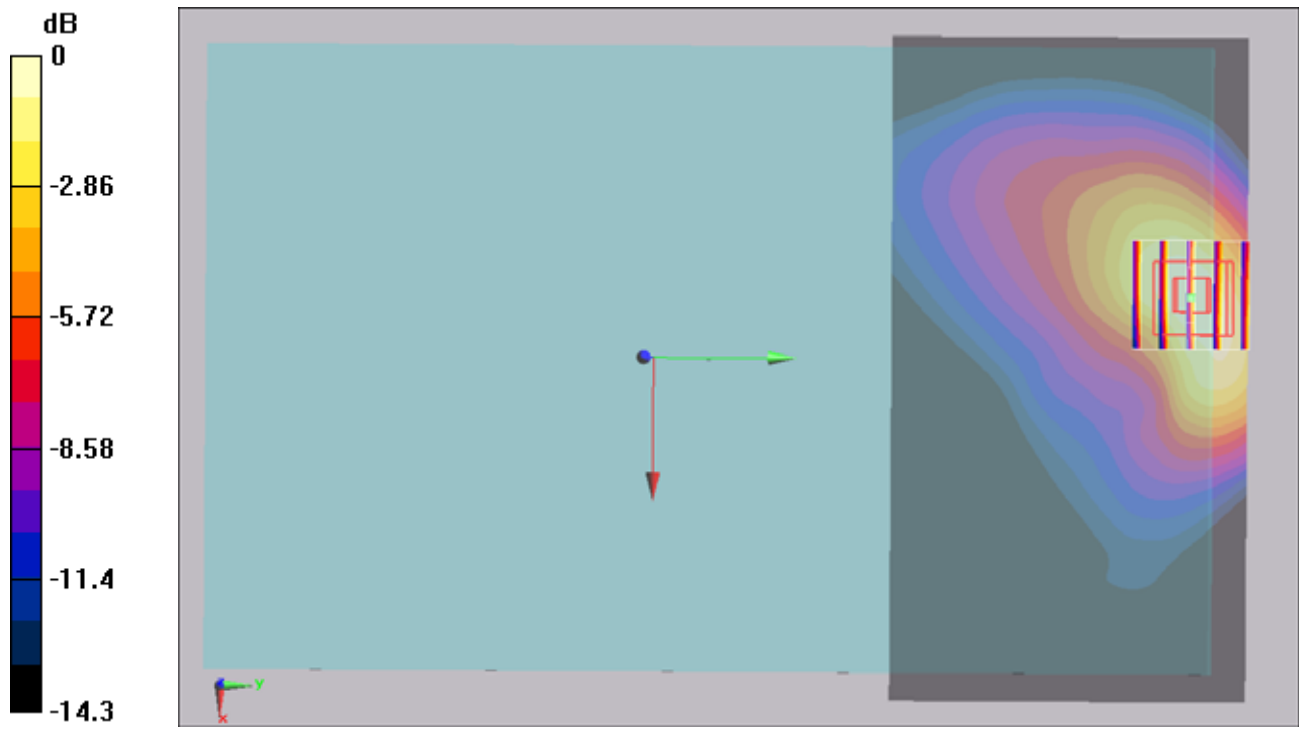Maximum value of SAR (interpolated) = 1.24 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.94 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 1.7 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.665 mW/g
Maximum value of SAR (measured) = 1.21 mW/g

0 dB = 1.21mW/g

#13 GSM1900_GPRS10_Primary Portrait_0cm_Ch512_ Earphone

DUT: 171128

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.729 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.9 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.431 mW/g
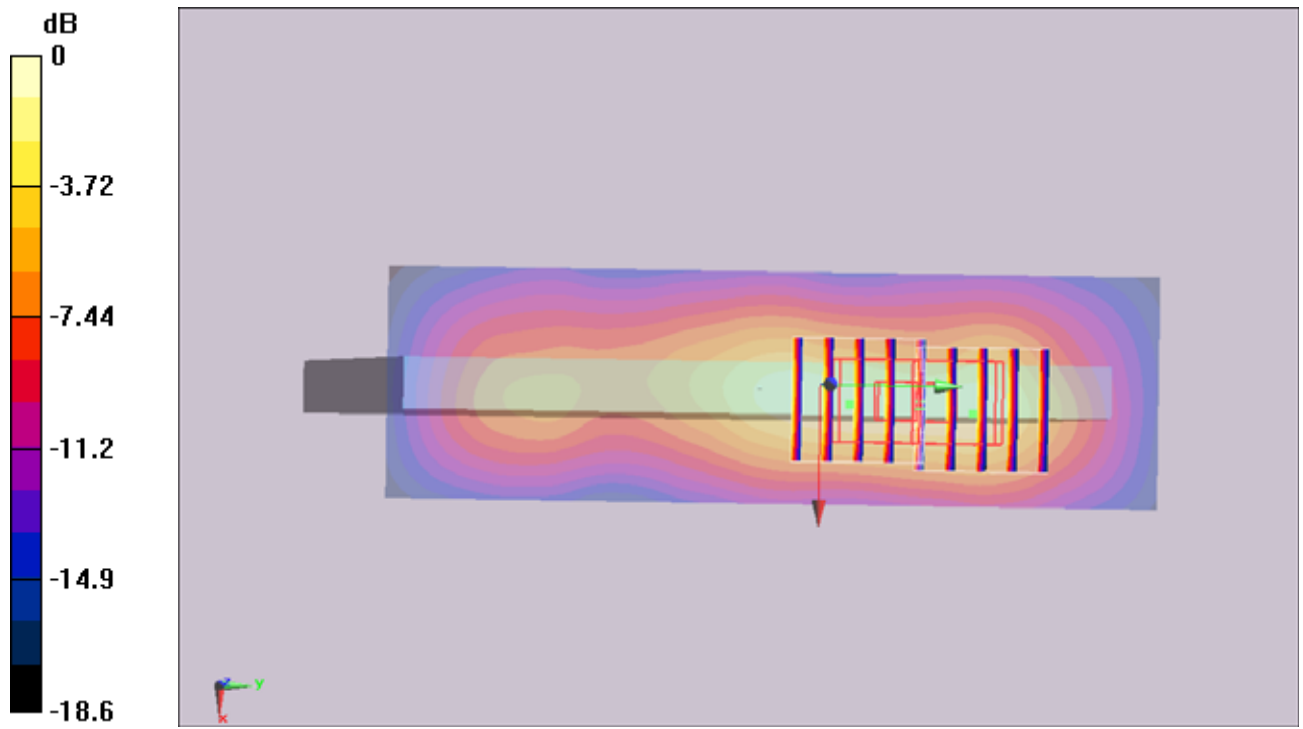Maximum value of SAR (measured) = 1.03 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.9 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 0.989 mW/g

0 dB = 0.989mW/g

#15 GSM1900_GPRS10_Bottom Face_0cm_Ch512_ Earphone

DUT: 171128

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used : f = 1850.2 MHz; σ = 1.48 mho/m; $ε_r$ = 54.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (111x161x1): Measurement grid: dx=20mm, dy=20mm
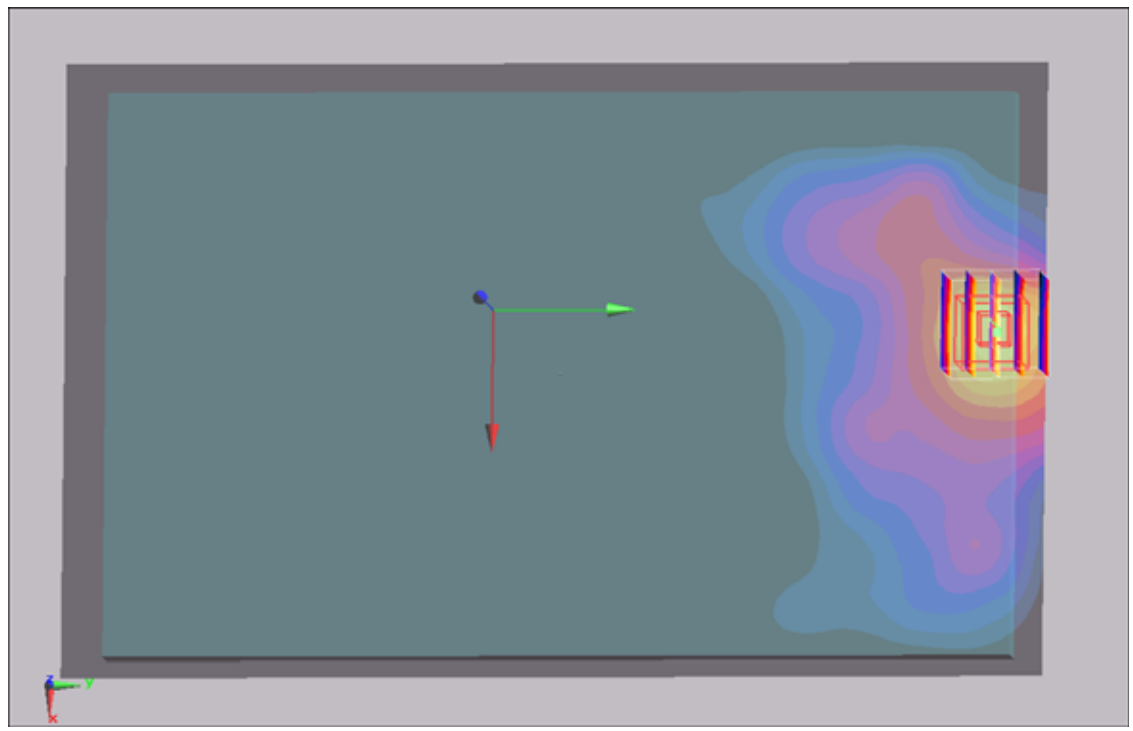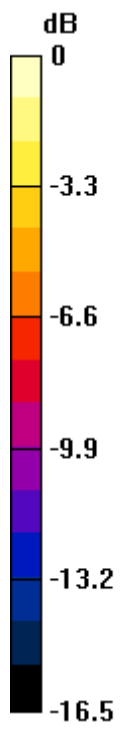Maximum value of SAR (interpolated) = 0.640 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.5 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 1.06mW/g

 #27 GSM1900_GPRS10_Secondary Landscape_0cm_Ch512_ Earphone

DUT: 171128

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3

Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
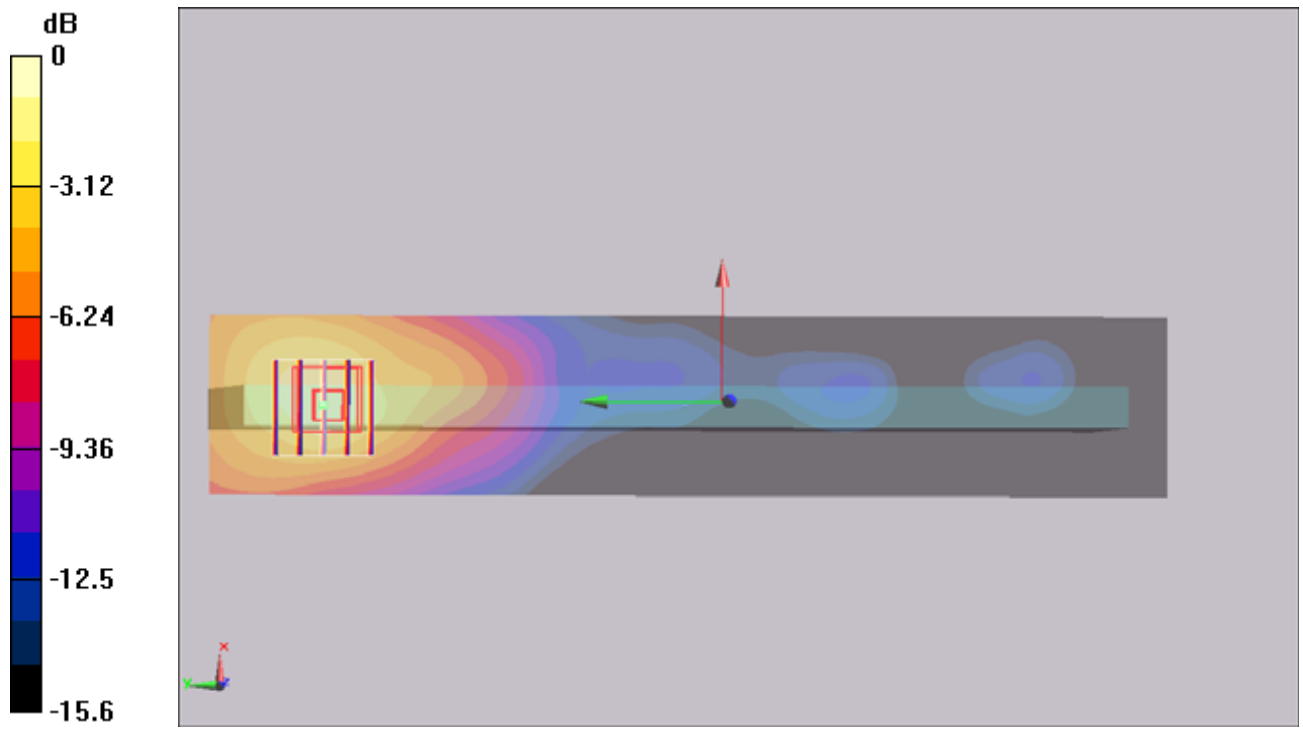Maximum value of SAR (interpolated) = 0.079 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.33 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.109 mW/g

0 dB = 0.109mW/g

 #28 GSM1900_GPRS10_Primary Landscape_0cm_Ch512_Earphone

DUT: 171128

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
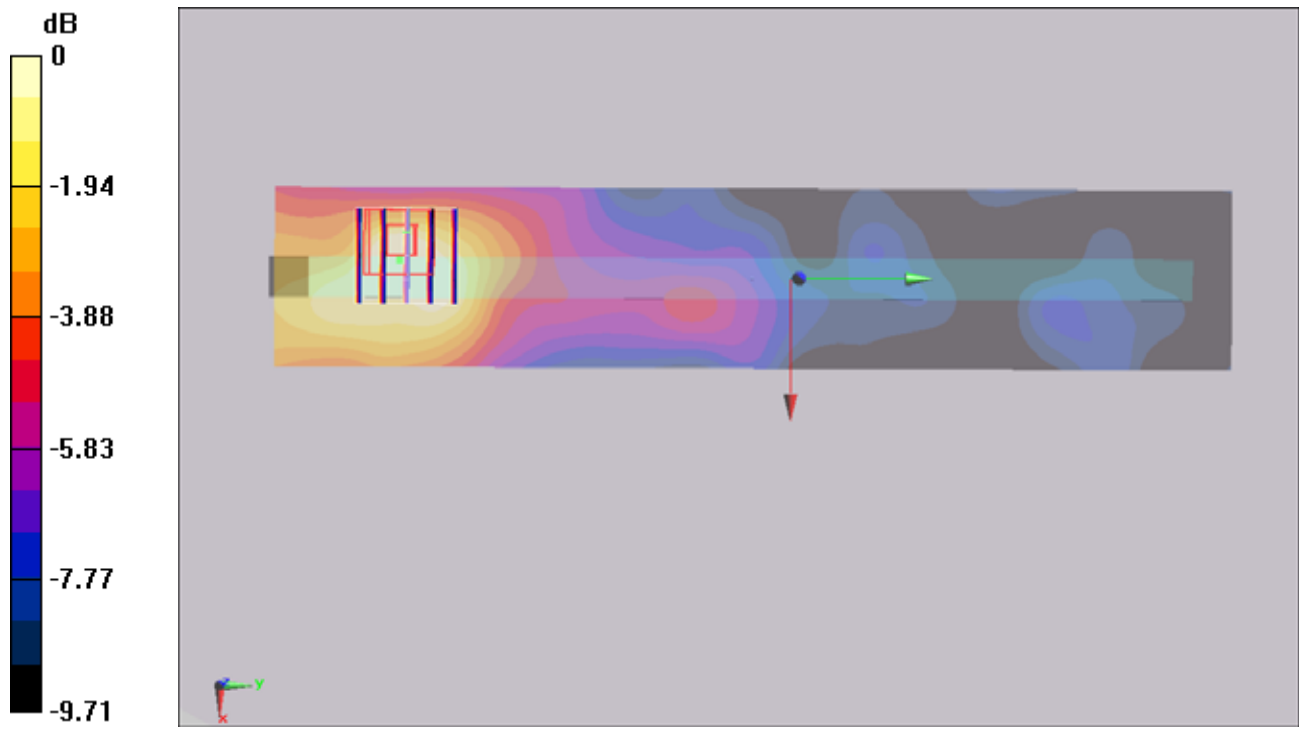Maximum value of SAR (interpolated) = 0.041 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.51 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.033 mW/g

0 dB = 0.033mW/g

 #14 GSM1900_GPRS10_Primary Portrait_0cm_Ch661_ Earphone

DUT: 171128

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
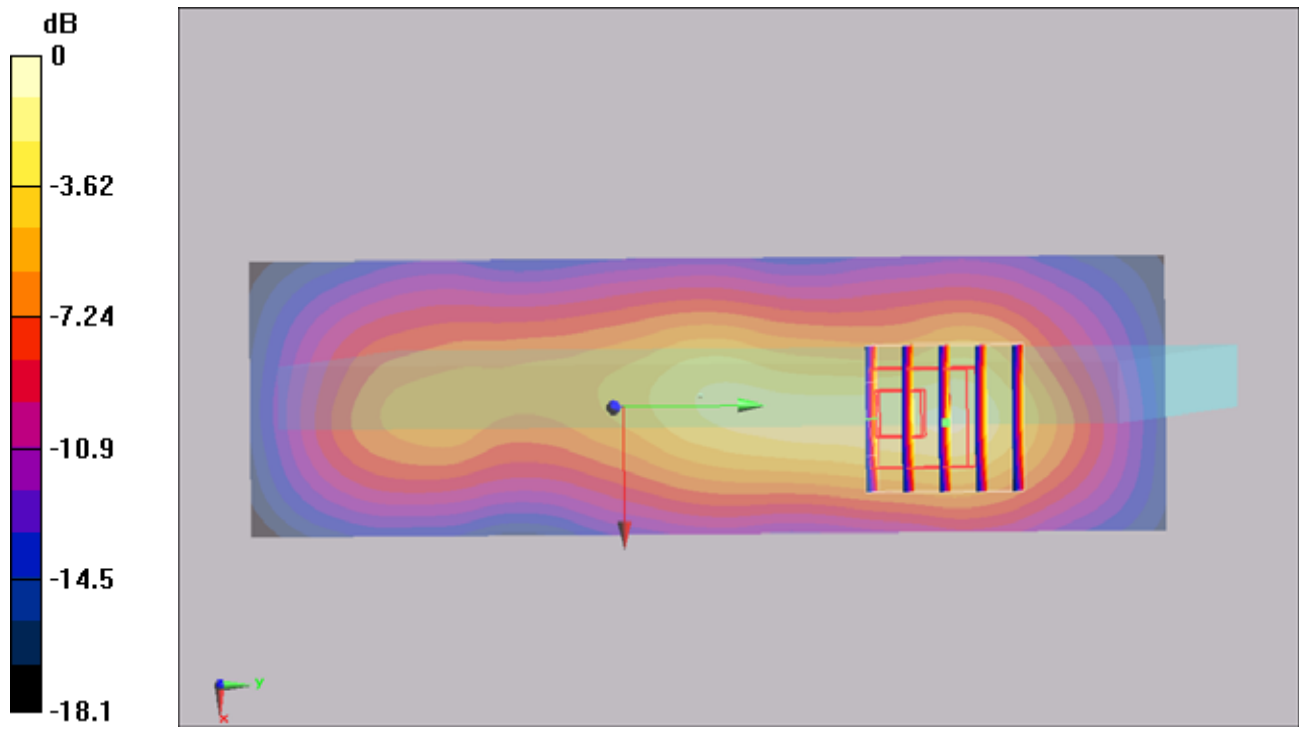Maximum value of SAR (interpolated) = 0.788 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.368 mW/g
Maximum value of SAR (measured) = 0.983 mW/g

0 dB = 0.983mW/g

 #18 GSM1900_GPRS10_Primary Portrait_0cm_Ch810_Earphone

DUT: 171128

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.870 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = 0.00091 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.481 mW/g
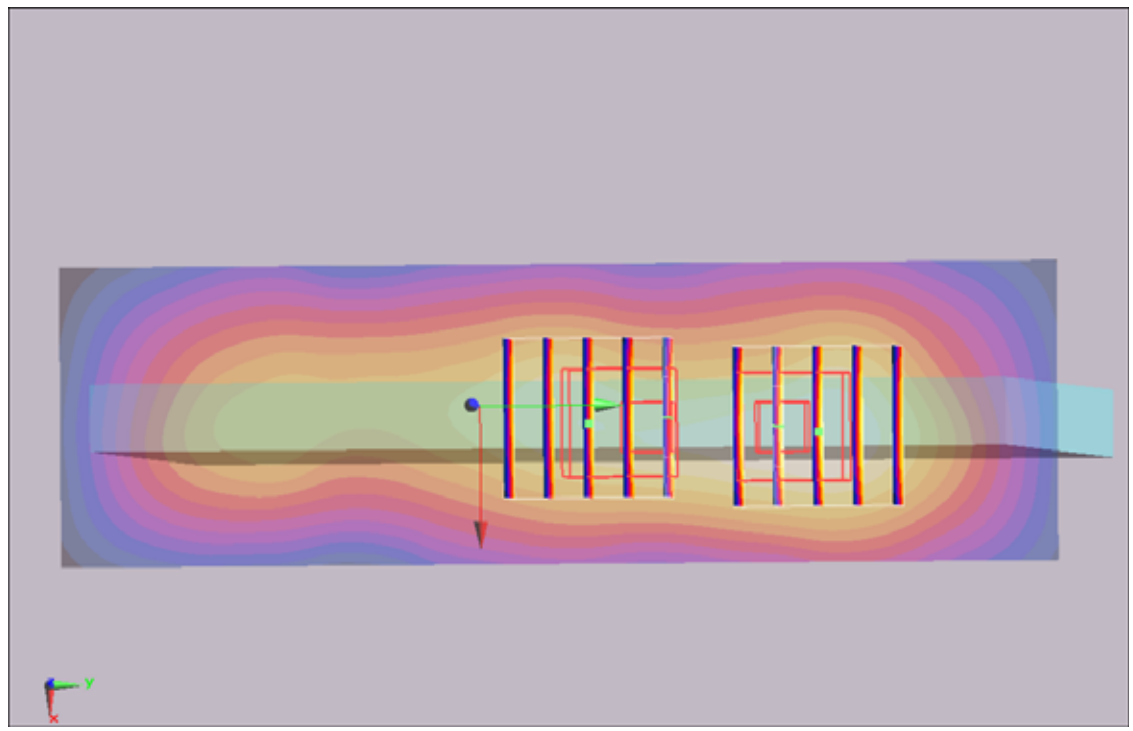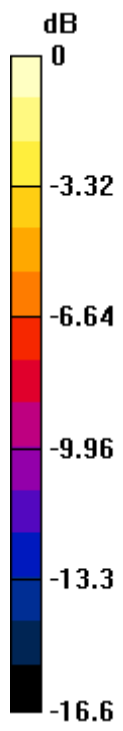Maximum value of SAR (measured) = 1.16 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = 0.00091 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.356 mW/g
Maximum value of SAR (measured) = 0.796 mW/g

0 dB = 0.796mW/g

#18 GSM1900_GPRS10_Primary Portrait_0cm_Ch810_Earphone_ 2D

DUT: 171128

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε$_r$ = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.870 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = 0.00091 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.481 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

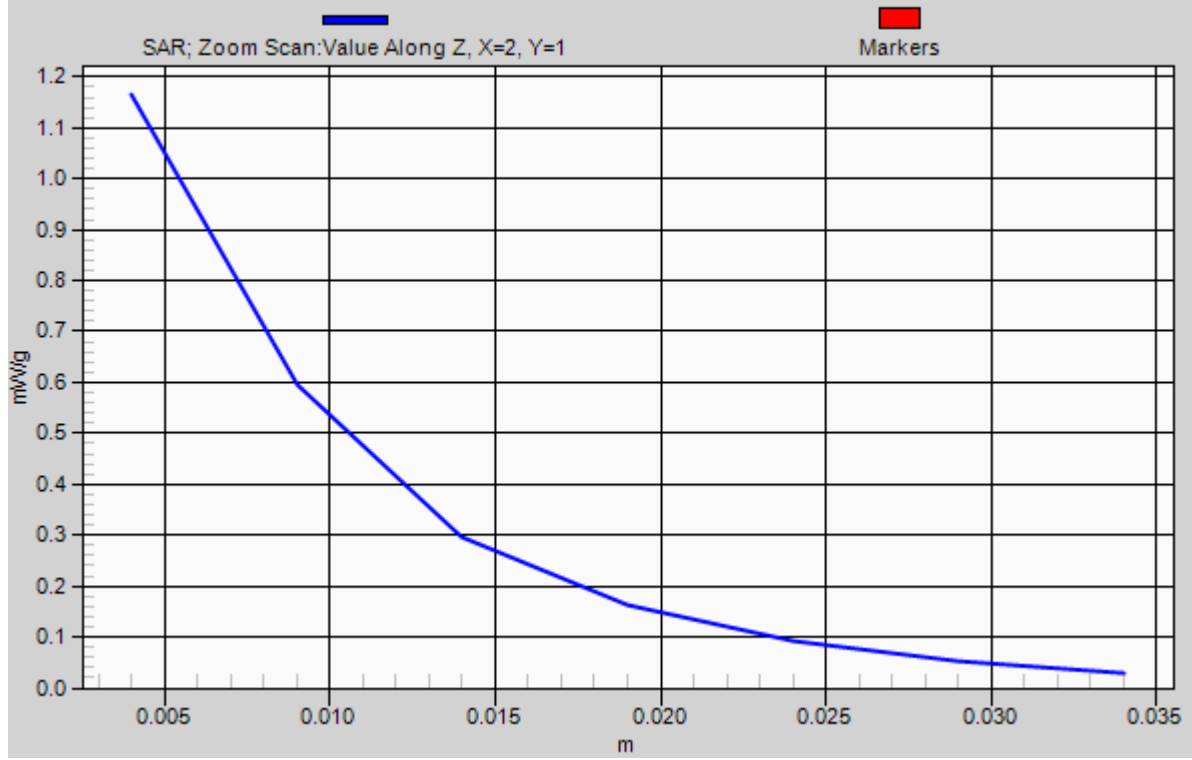**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = 0.00091 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.356 mW/g
Maximum value of SAR (measured) = 0.796 mW/g

1g/10g Averaged SAR

#16 GSM1900_GPRS10_Bottom Face_0cm_Ch661_Earphone

DUT: 171128

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
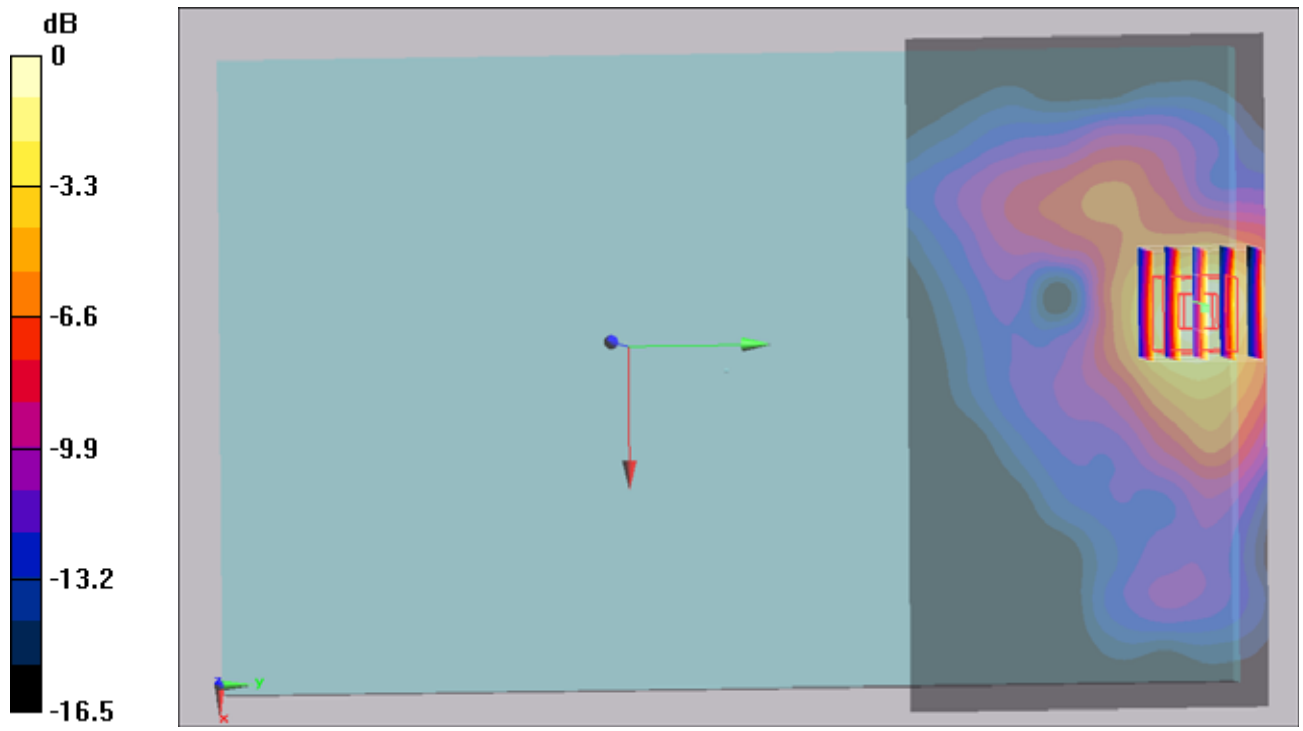Maximum value of SAR (interpolated) = 0.978 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.9 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.478 mW/g
Maximum value of SAR (measured) = 0.970 mW/g

0 dB = 0.970mW/g

 #17 GSM1900_GPRS10_Bottom Face_0cm_Ch810_ Earphone

DUT: 171128

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110707 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
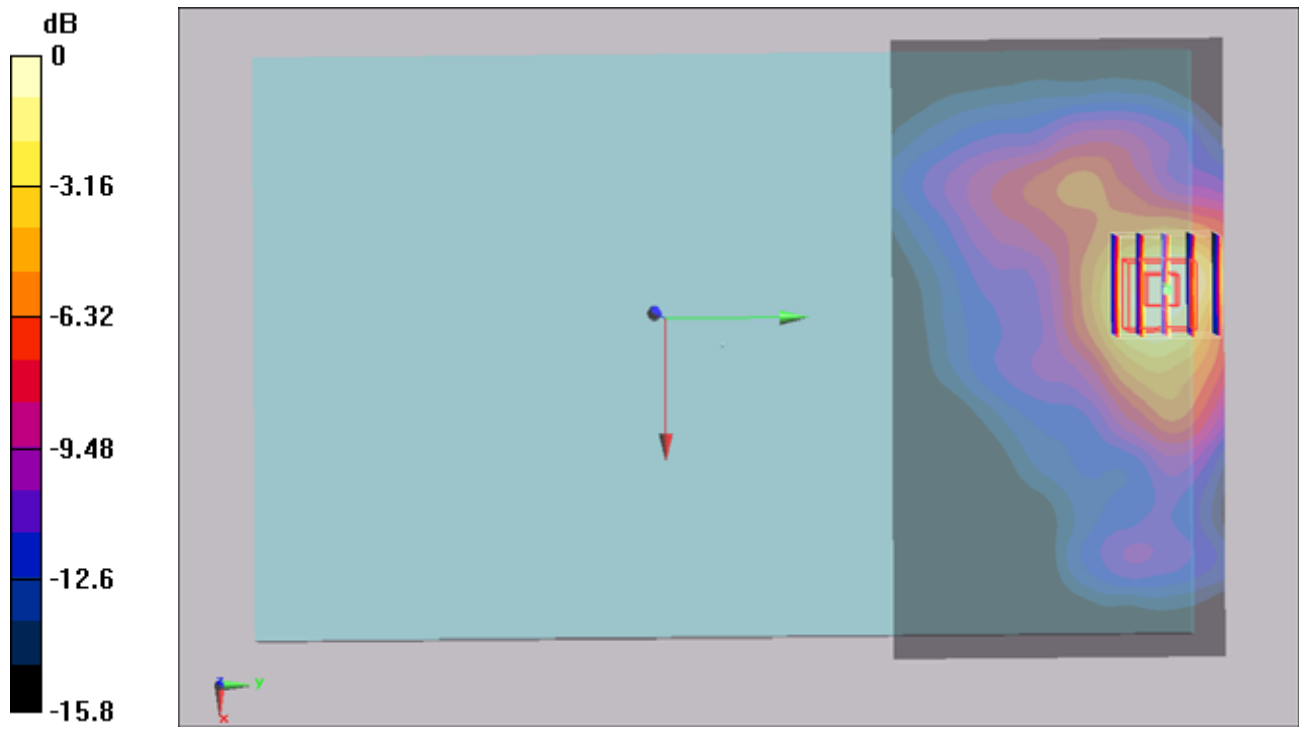Maximum value of SAR (interpolated) = 1.15 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.41 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.490 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

0 dB = 1.02mW/g

#08 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4182_ Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110708 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
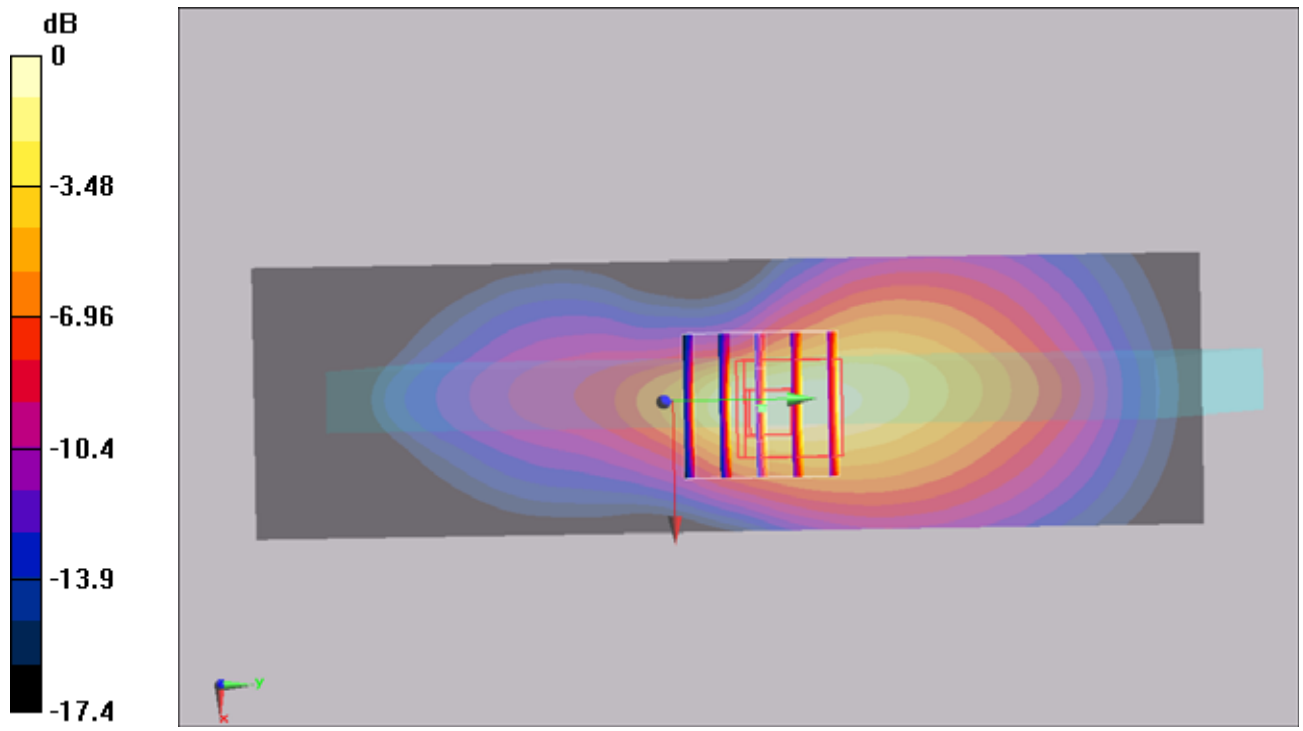Maximum value of SAR (interpolated) = 1.06 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.9 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.507 mW/g
Maximum value of SAR (measured) = 1.12 mW/g

0 dB = 1.12mW/g

 #10 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110708 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; ε_r = 54.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (111x161x1): Measurement grid: dx=20mm, dy=20mm
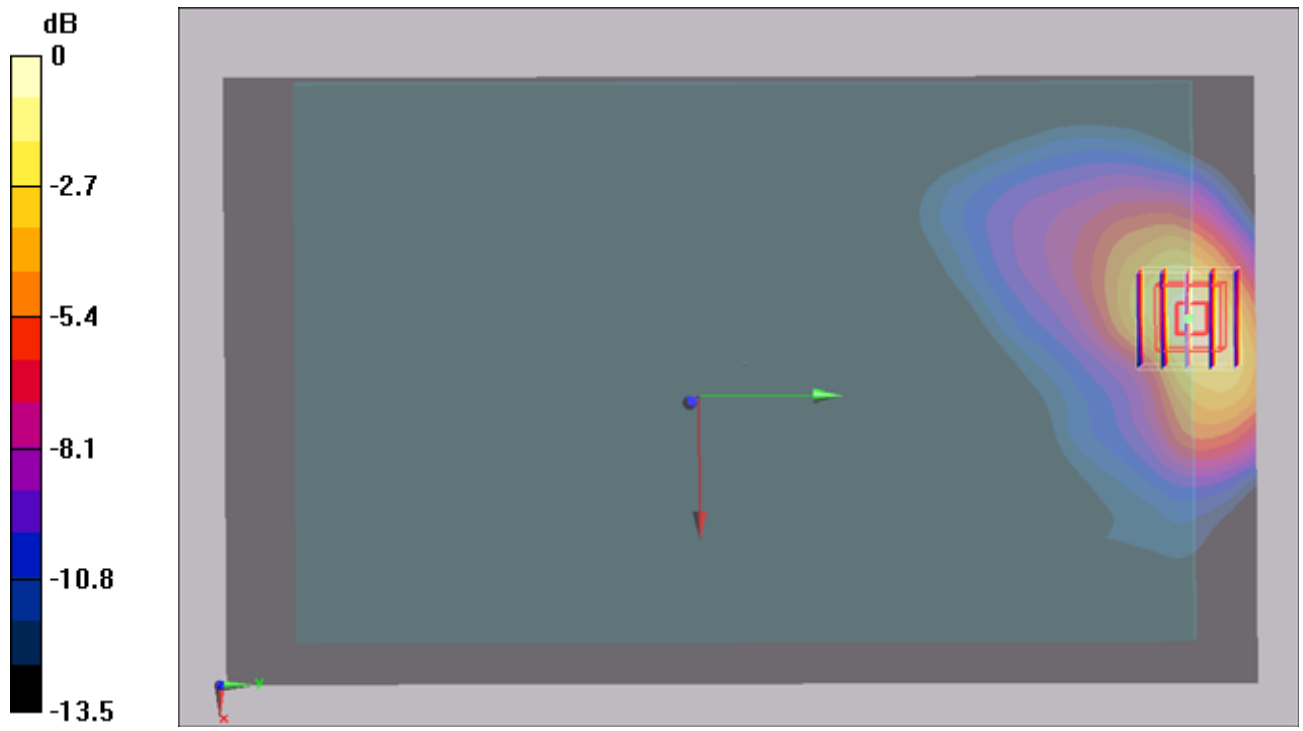Maximum value of SAR (interpolated) = 0.784 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.89 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.816 mW/g

0 dB = 0.816mW/g

#29 WCDMA V_RMC12.2K_Secondary Landscape_0cm_Ch4182_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110708 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; $ε_r$ = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.022 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.05 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.015 mW/g
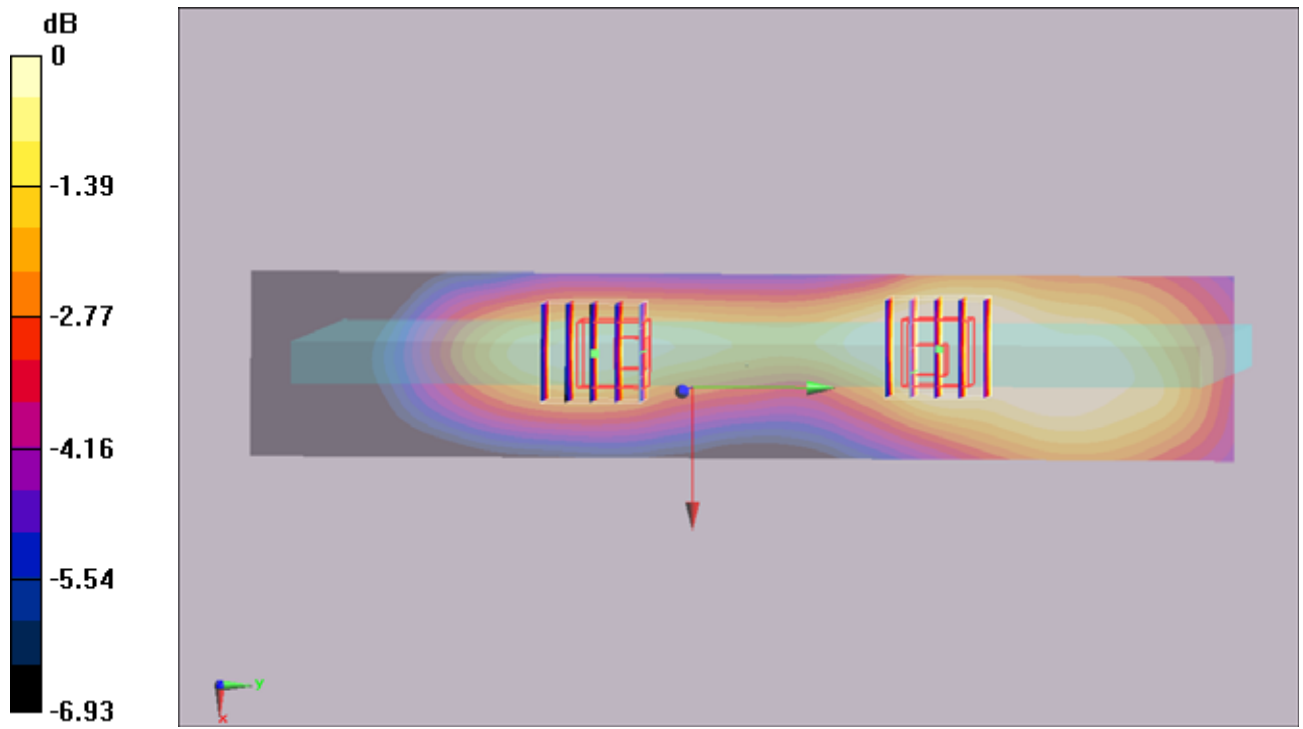Maximum value of SAR (measured) = 0.024 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.05 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.017 mW/g

0 dB = 0.017mW/g

#30 WCDMA V_RMC12.2K_Primary Landscape_0cm_Ch4182_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110708 Medium parameters used : f = 836.4 MHz; σ = 0.998 mho/m; $ε_r$ = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.068 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.72 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.048 mW/g
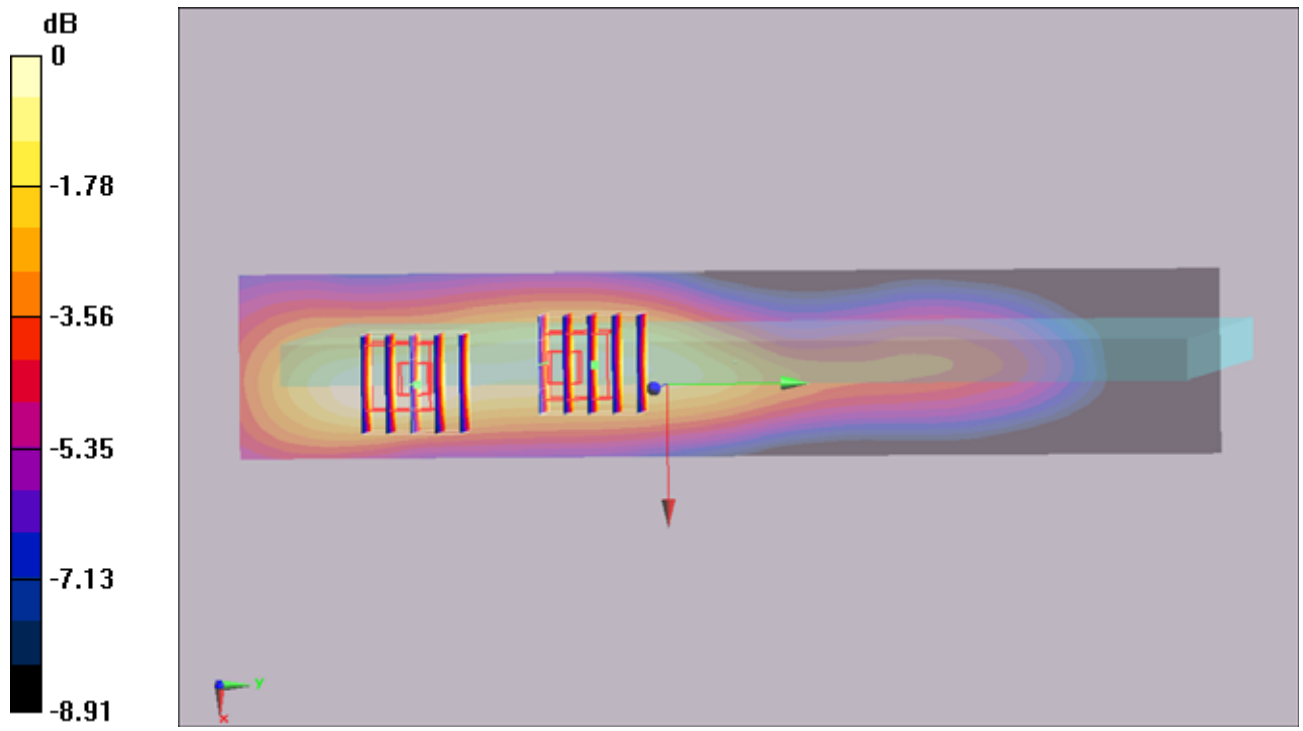Maximum value of SAR (measured) = 0.099 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.72 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.065 mW/g

0 dB = 0.065mW/g

 #07 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110708 Medium parameters used : f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 54.9; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
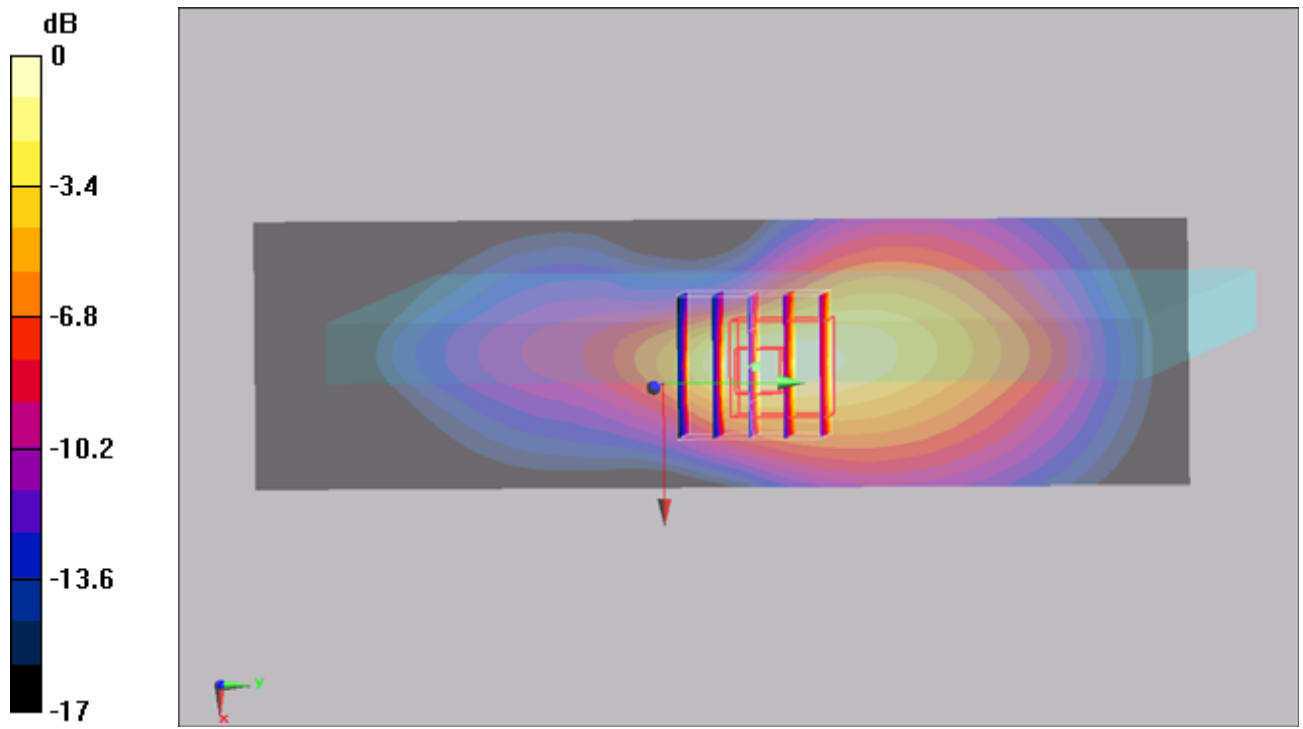Maximum value of SAR (interpolated) = 1.13 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.7 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.549 mW/g
Maximum value of SAR (measured) = 1.22 mW/g

0 dB = 1.22mW/g

#07 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132_Earphone_ 2D

DUT: 171128

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110708 Medium parameters used: f = 826.4 MHz; σ = 0.988 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
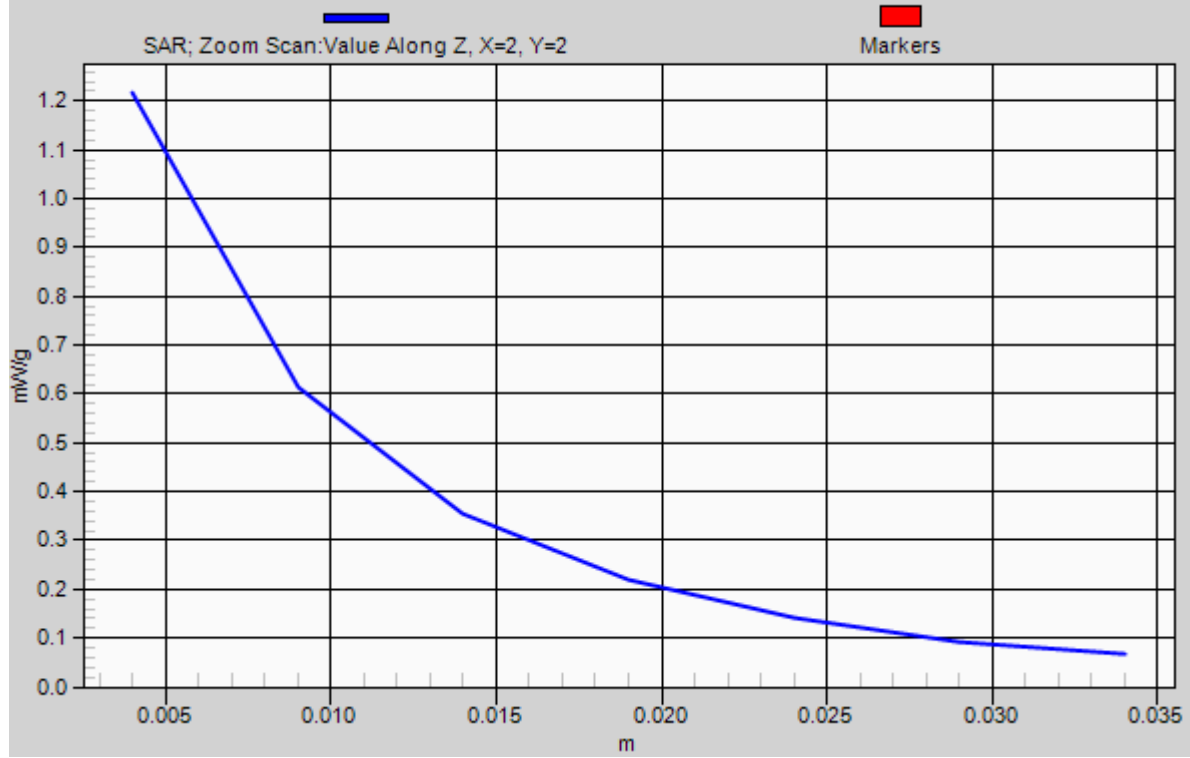Reference Value = 32.7 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.549 mW/g
Maximum value of SAR (measured) = 1.22 mW/g

1g/10g Averaged SAR

#12 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4233_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_110708 Medium parameters used: f = 847 MHz; σ = 1.01 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4233/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
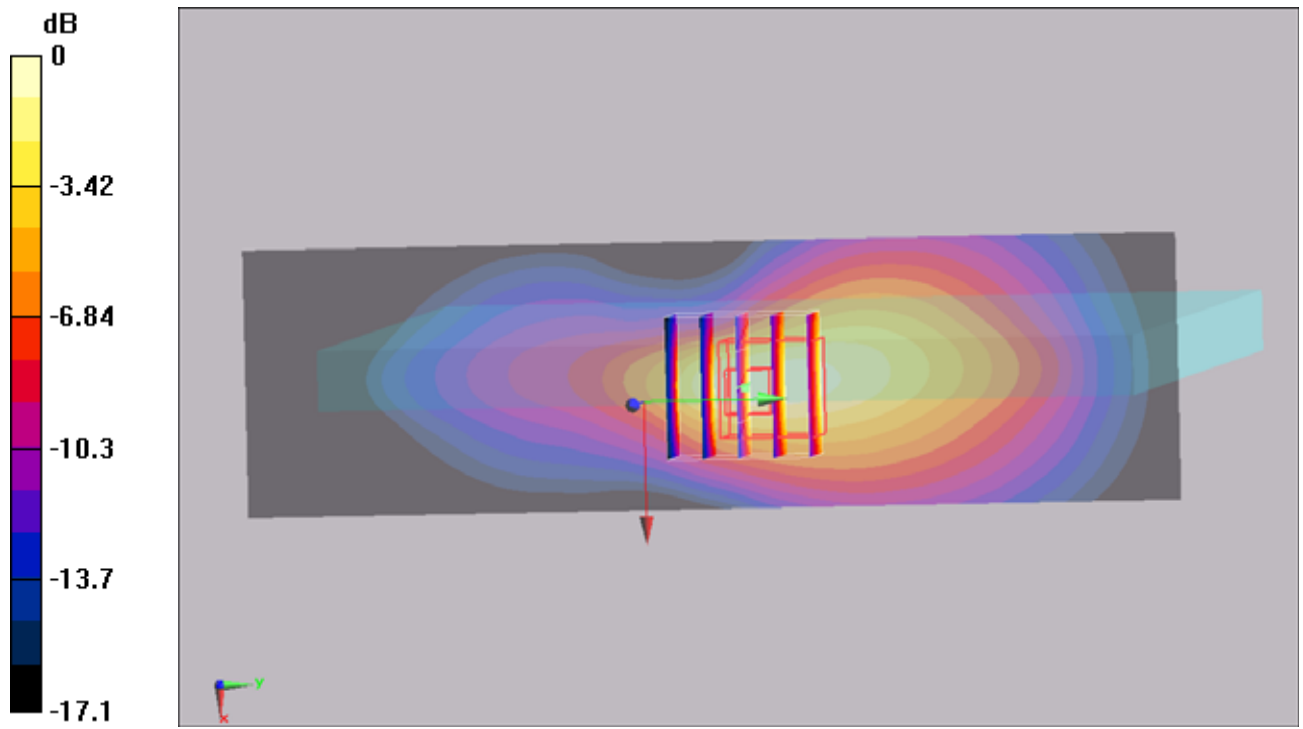Maximum value of SAR (interpolated) = 0.853 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.414 mW/g
Maximum value of SAR (measured) = 0.913 mW/g

0 dB = 0.913mW/g

#02 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9400_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm
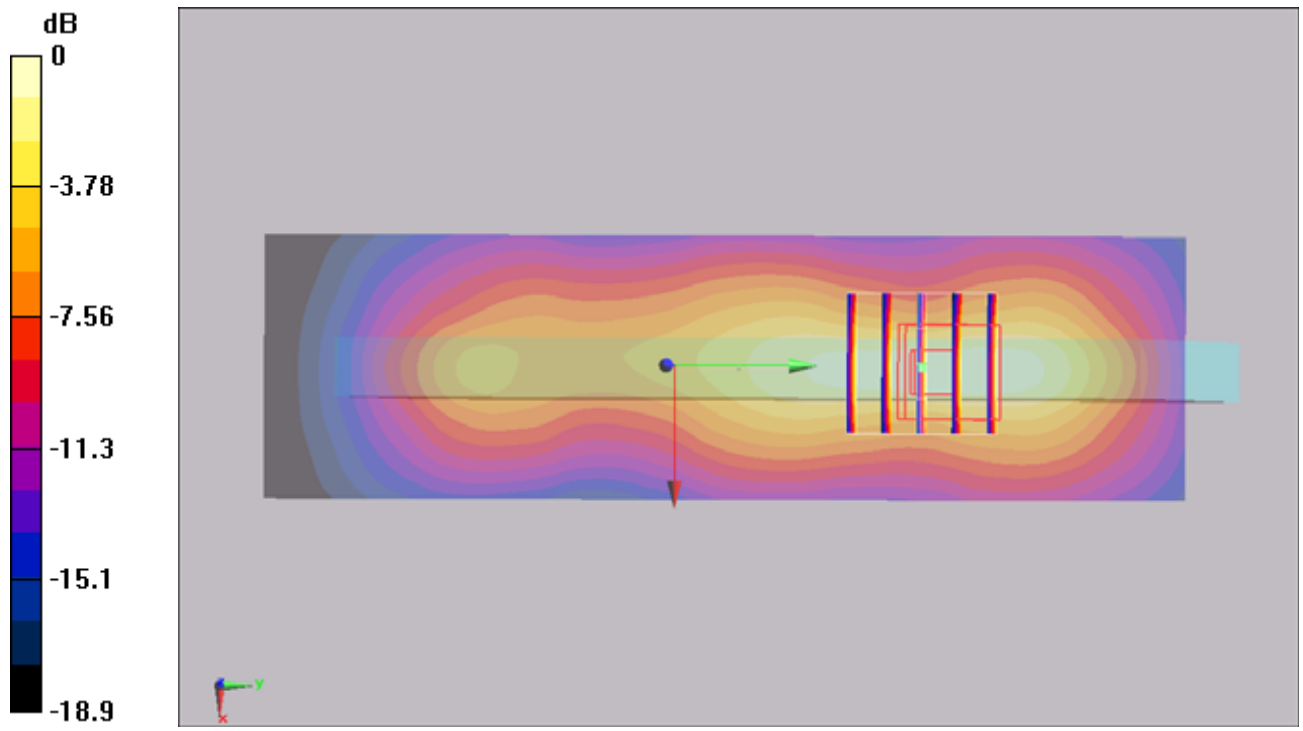Maximum value of SAR (interpolated) = 1.28 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.8 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.531 mW/g
Maximum value of SAR (measured) = 1.25 mW/g

0 dB = 1.25mW/g

 #04 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9400_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (111x161x1): Measurement grid: dx=20mm, dy=20mm
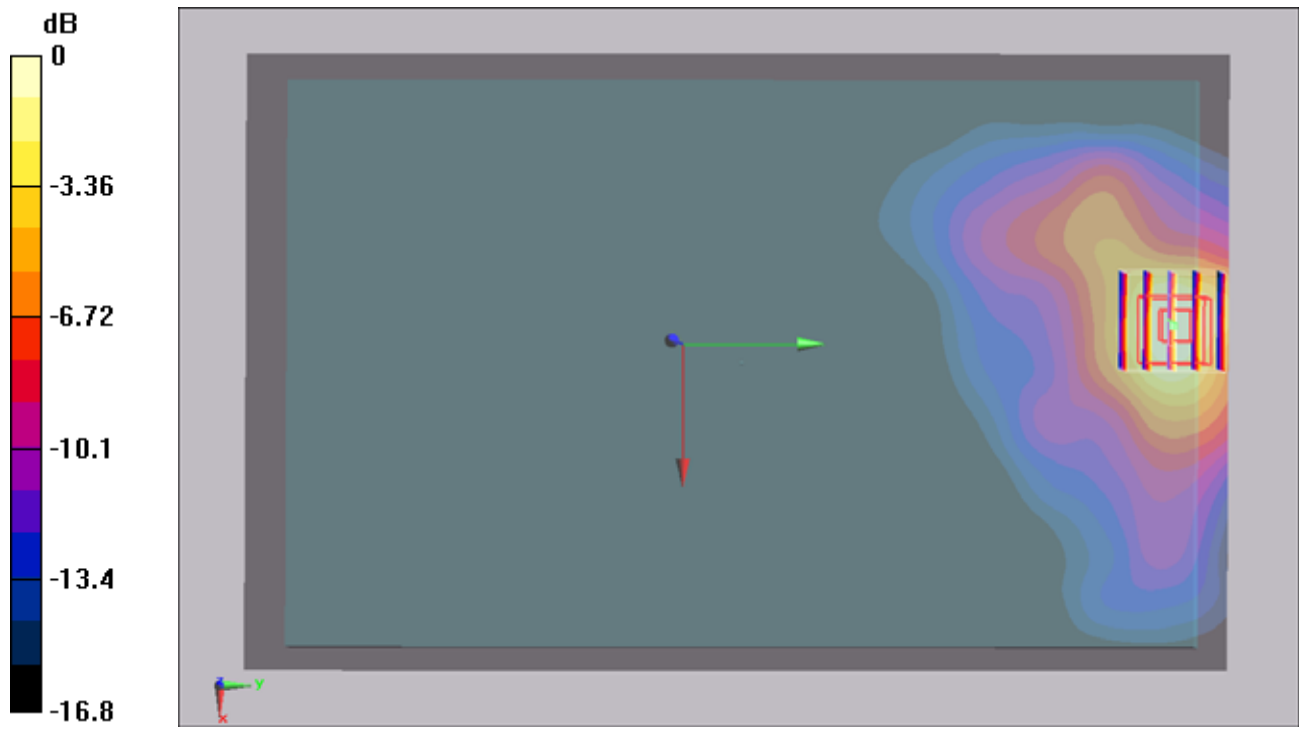Maximum value of SAR (interpolated) = 1.11 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.67 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.514 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 1.06mW/g

#25 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9400_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
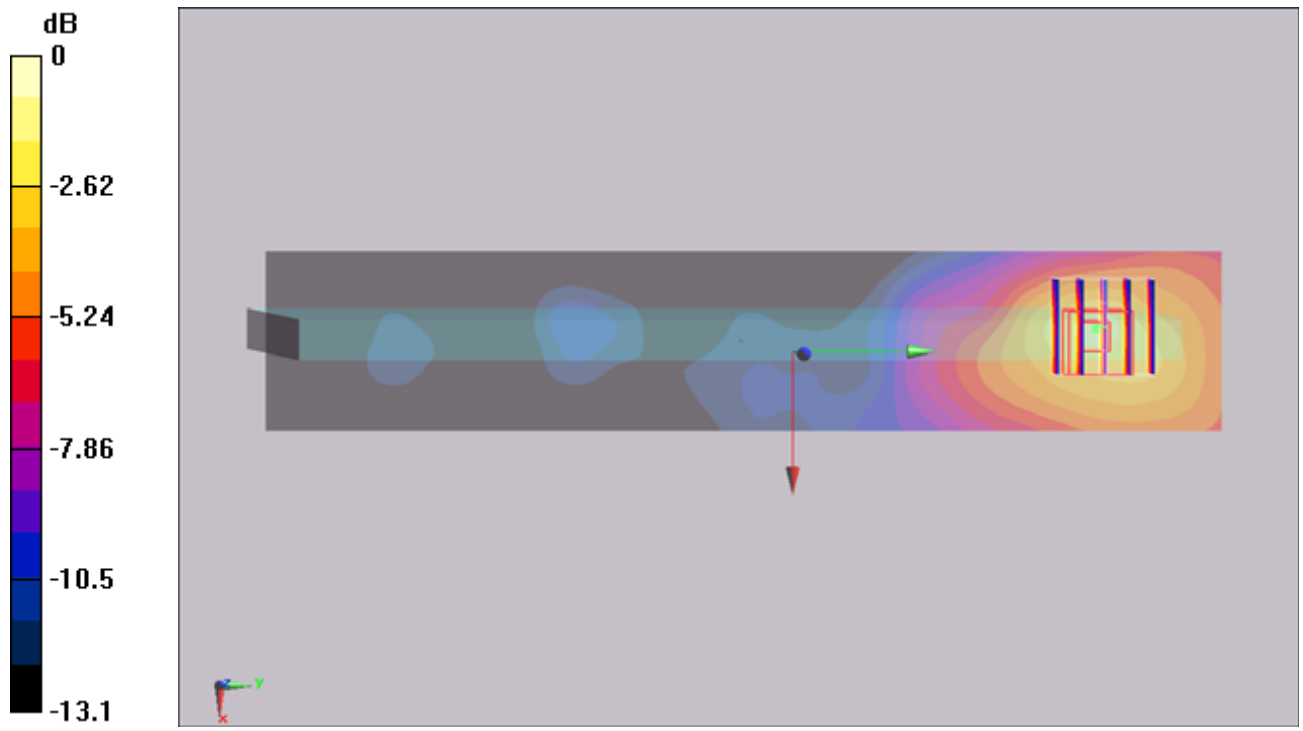Maximum value of SAR (interpolated) = 0.097 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.96 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.135 mW/g

0 dB = 0.135mW/g

 #26 WCDMA II_RMC12.2K_Primary Landscape_0cm_Ch9400_ Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 54; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.57 V/m; Power Drift = -0.188 dB
Peak SAR (extrapolated) = 0.089 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.021 mW/g
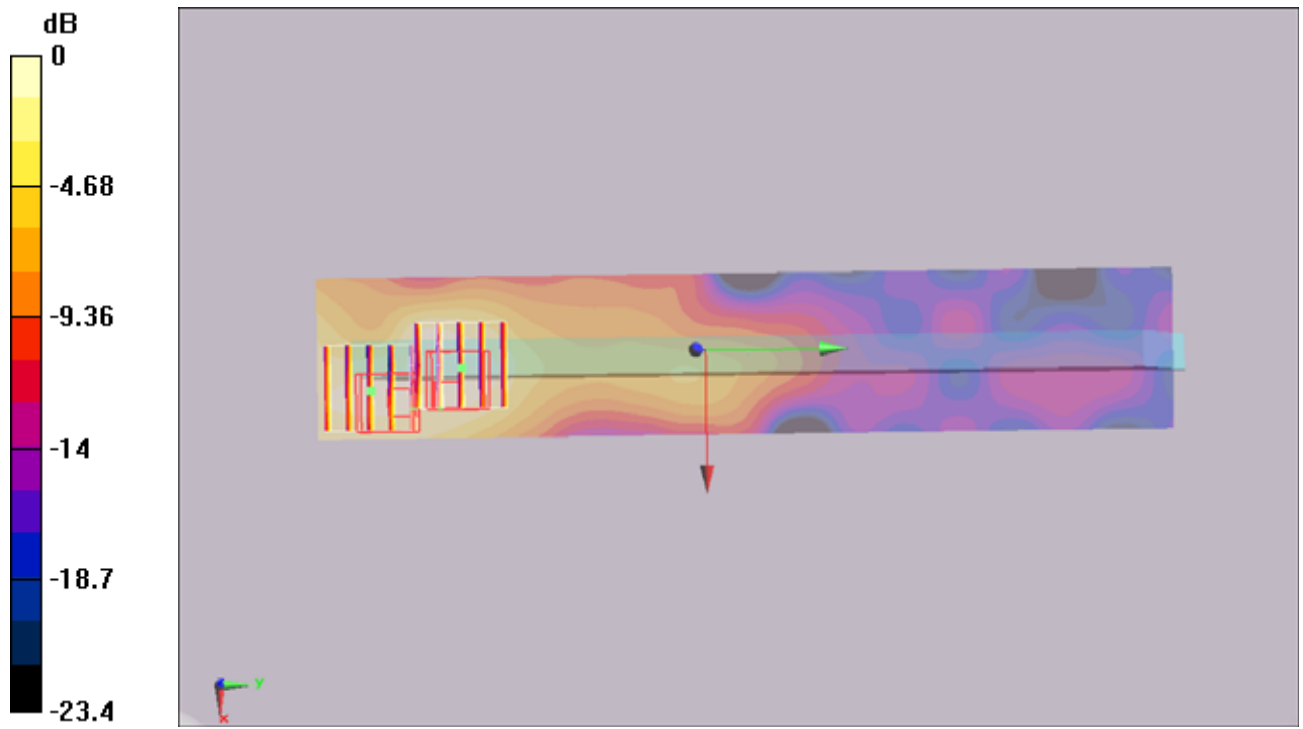Maximum value of SAR (measured) = 0.052 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.57 V/m; Power Drift = -0.188 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.044 mW/g

0 dB = 0.044mW/g

 #01 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9262_ Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
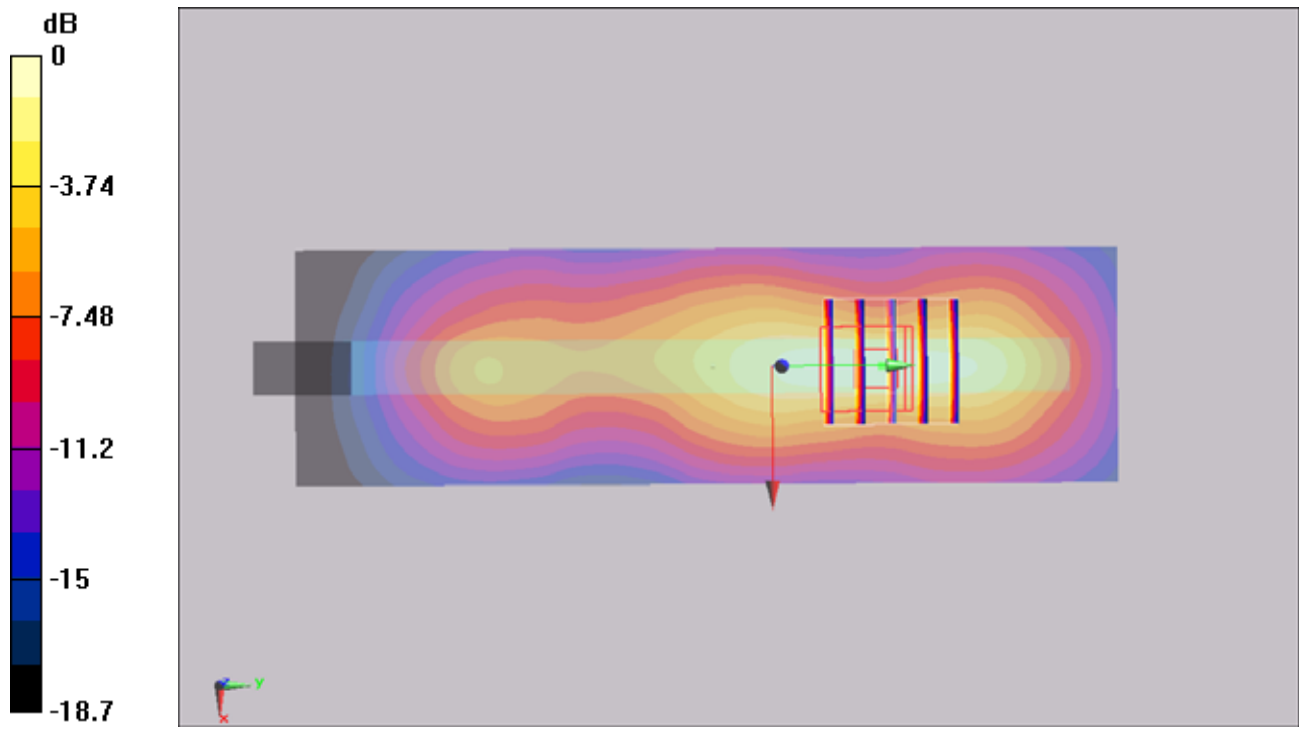Maximum value of SAR (interpolated) = 1.39 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.6 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

0 dB = 1.38mW/g

#06 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9538_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1908 MHz; σ = 1.55 mho/m; ε_r = 53.9; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
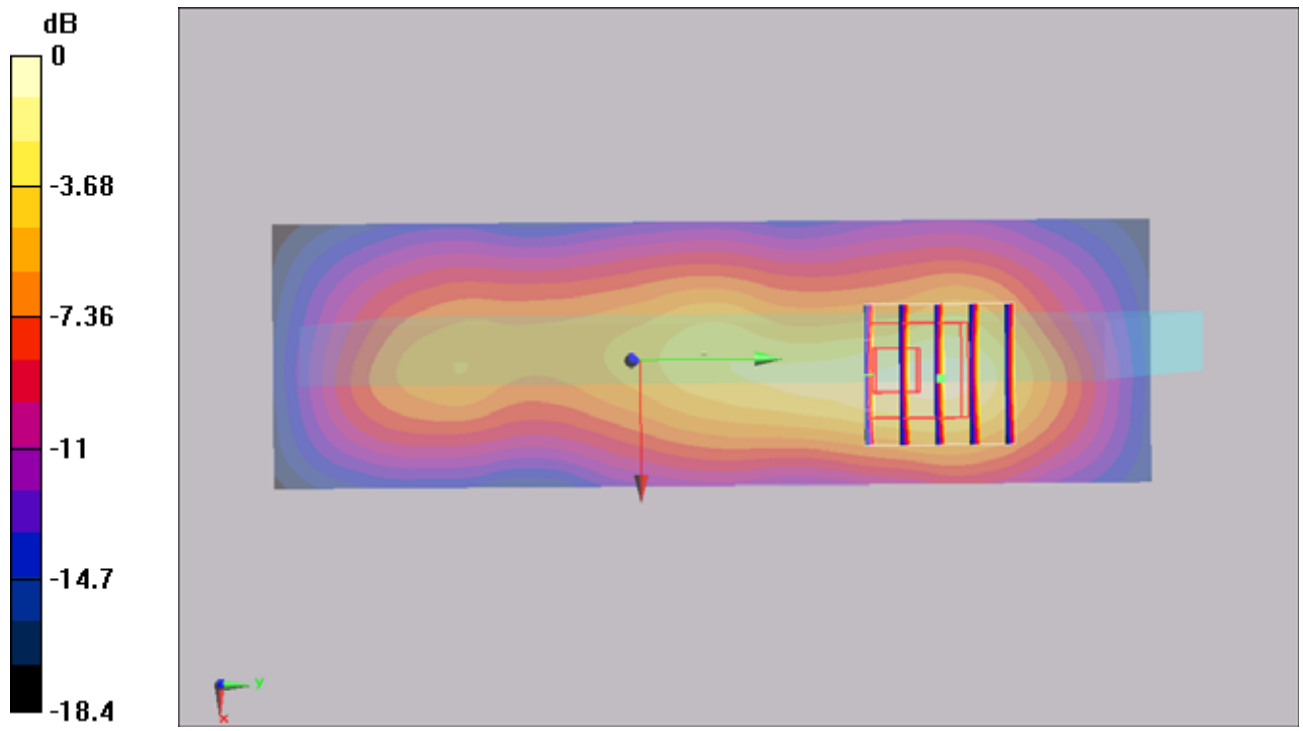Maximum value of SAR (interpolated) = 1.26 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 2.66 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.624 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

0 dB = 1.44mW/g

 #06 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9538_Earphone_ 2D

DUT: 171128

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1908 MHz; σ = 1.55 mho/m; ε_r = 53.9; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
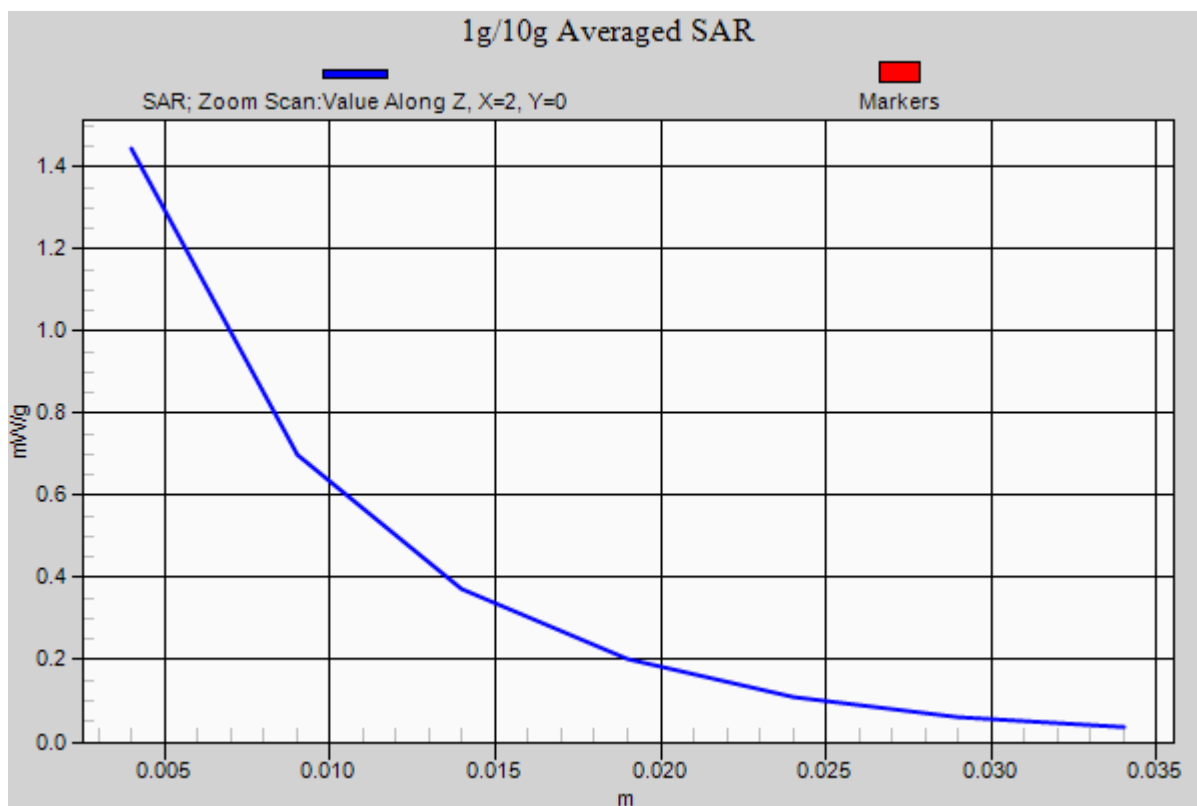Maximum value of SAR (interpolated) = 1.26 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 2.66 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.624 mW/g
Maximum value of SAR (measured) = 1.44 mW/g

 #03 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9262_Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 54; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
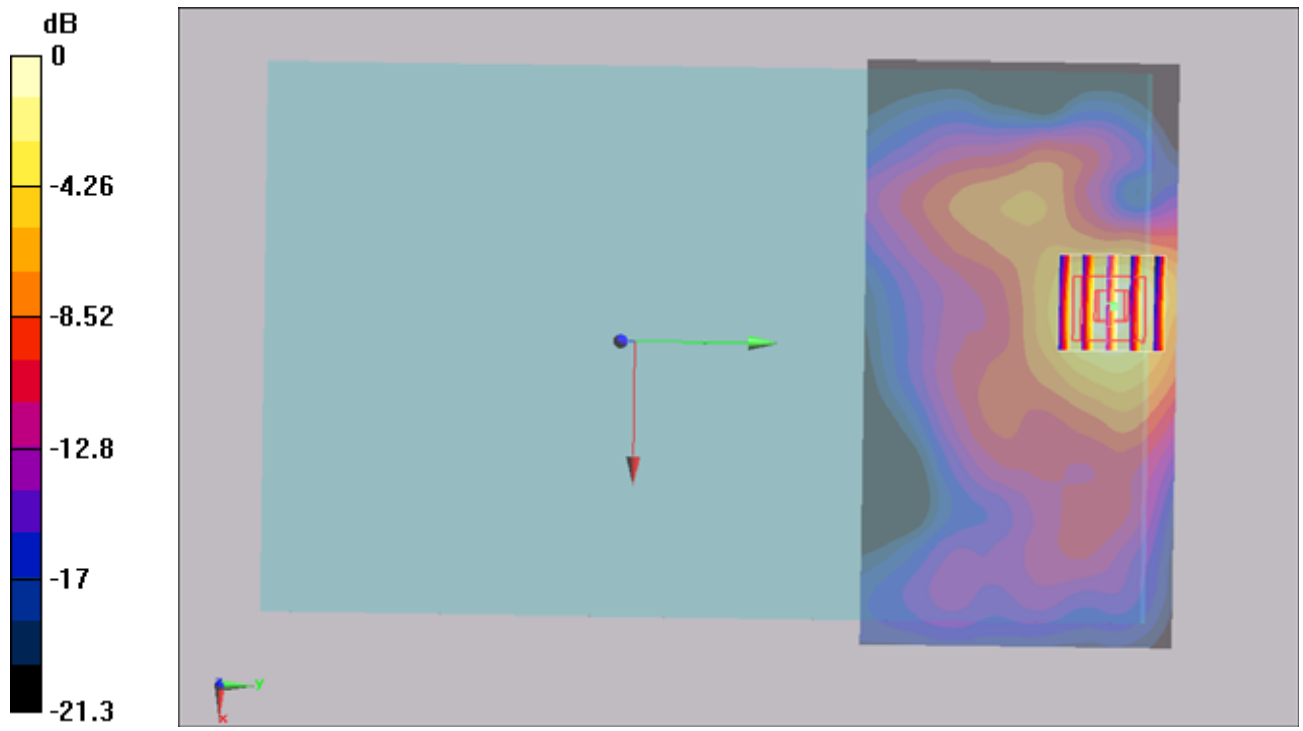Maximum value of SAR (interpolated) = 0.948 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.394 V/m; Power Drift = -0.163 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.973 mW/g

0 dB = 0.973mW/g

 #05 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9538_ Earphone

DUT: 171128

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110707 Medium parameters used: f = 1908 MHz; σ = 1.55 mho/m; ε_r = 53.9; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (101x51x1): Measurement grid: dx=20mm, dy=20mm
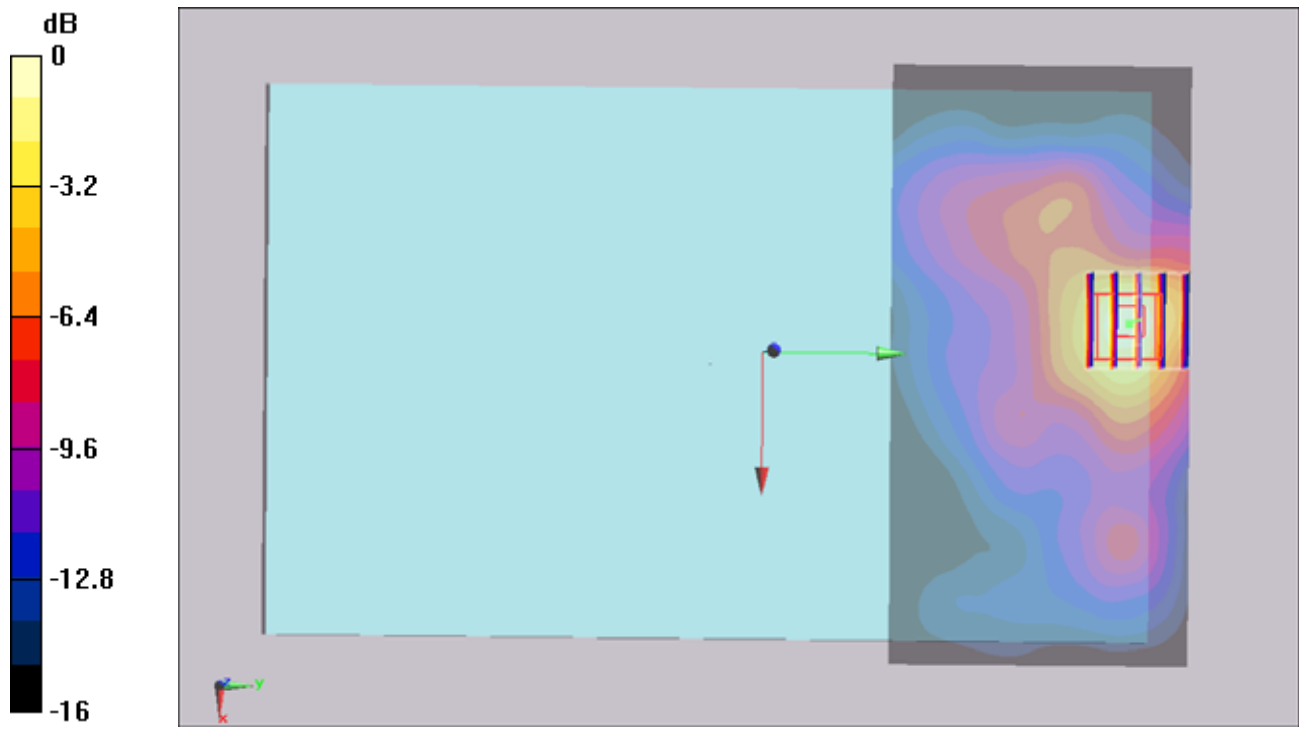Maximum value of SAR (interpolated) = 0.909 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.12 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.896 mW/g

0 dB = 0.896mW/g

#33 802.11b_Primary Portrait_0cm_Ch6_ Earphone

DUT: 171128

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110713 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; $ε_r$ = 54; ρ = 1000 kg/m^3
Ambient Temperature 22.6   ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.02, 7.02, 7.02); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (41x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.325 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.026 mW/g
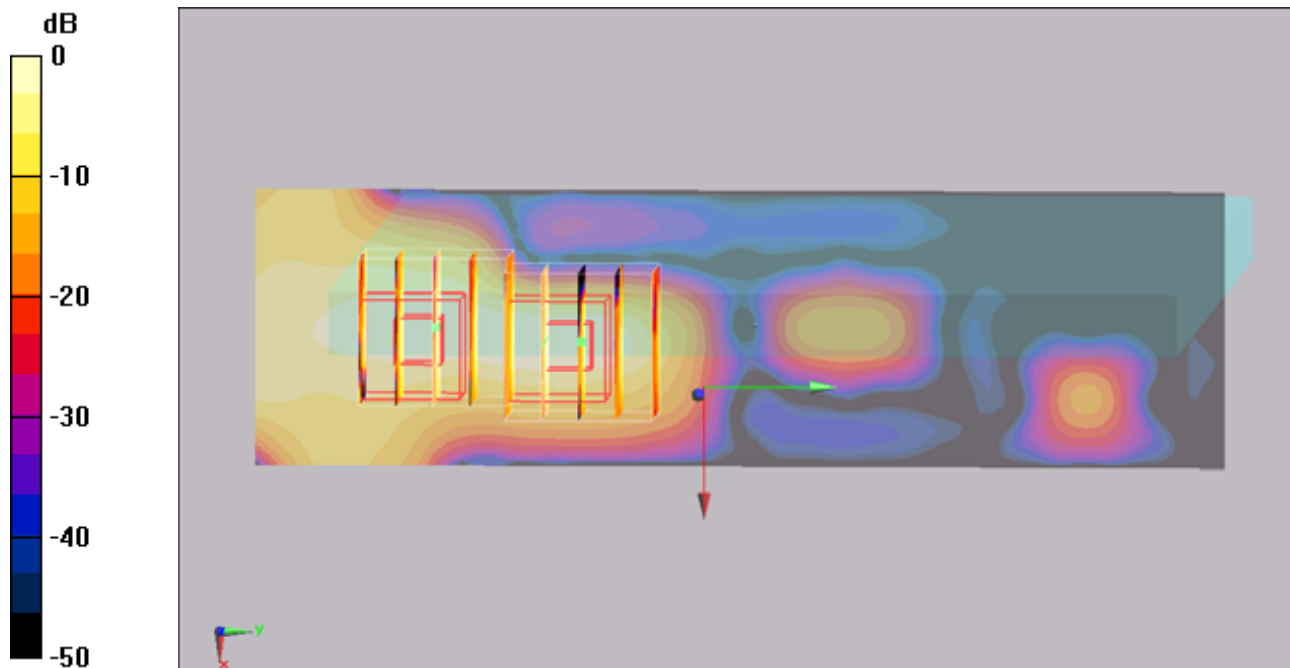Maximum value of SAR (measured) = 0.082 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.325 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.069 mW/g

0 dB = 0.069mW/g

#34 802.11b_Bottom Face_0cm_Ch6_Earphone

DUT: 171128

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110713 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.02, 7.02, 7.02); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (111x171x1): Measurement grid: dx=20mm, dy=20mm
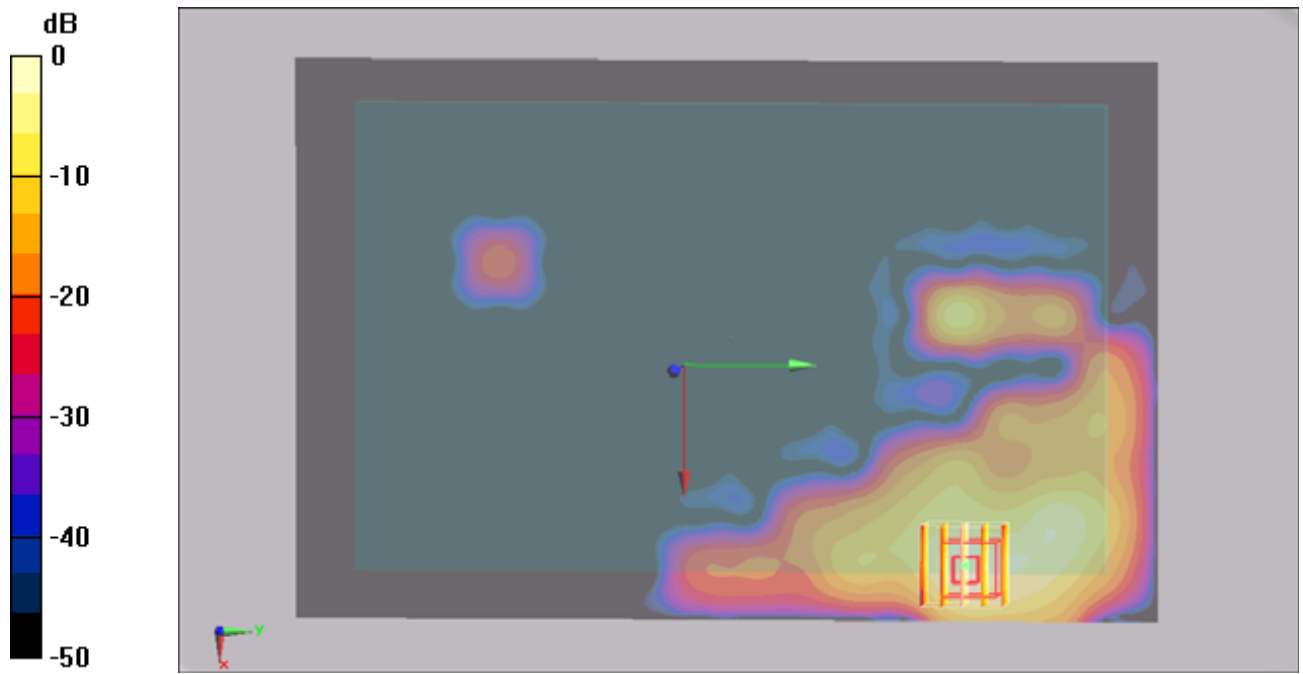Maximum value of SAR (interpolated) = 0.399 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.772 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.375 mW/g

0 dB = 0.375mW/g

#35 802.11b_Primary Landscape_0cm_Ch6_ Earphone

DUT: 171128

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110713 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 54; ρ = 1000 kg/m^3

Ambient Temperature　22.6　; Liquid Temperature　21.6

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.02, 7.02, 7.02); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (41x221x1): Measurement grid: dx=15mm, dy=15mm
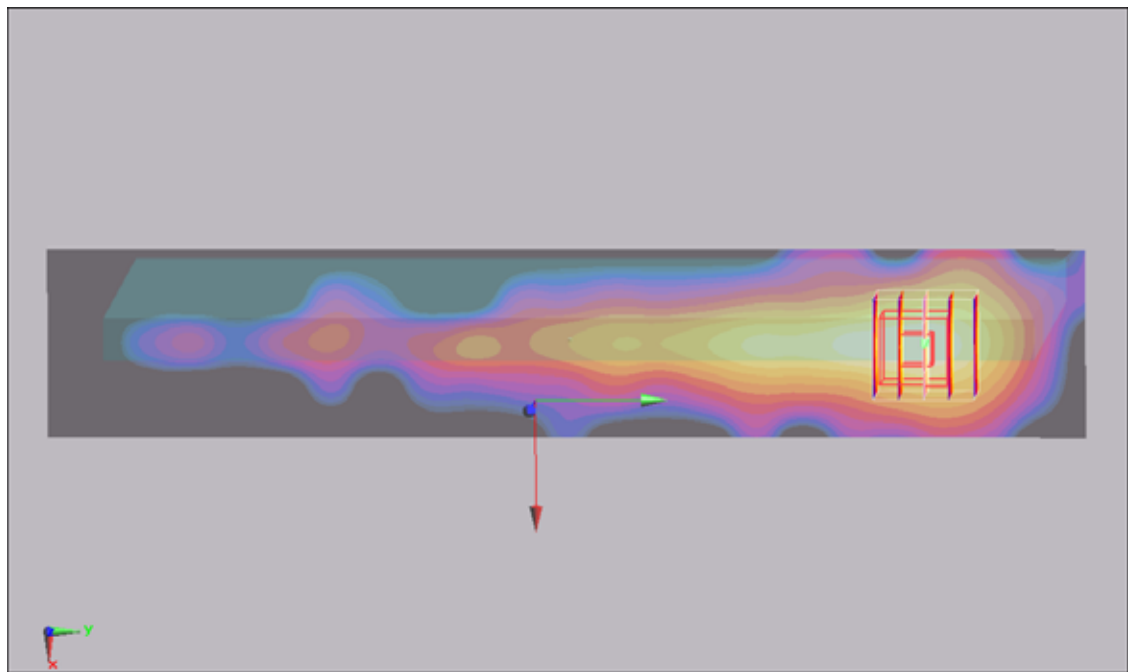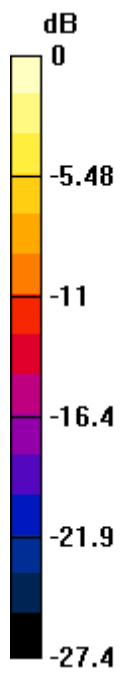Maximum value of SAR (interpolated) = 0.386 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.29 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 0.686 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.370 mW/g

0 dB = 0.370mW/g

#35 802.11b_Primary Landscape_0cm_Ch6_Earphone_2D

DUT: 171128

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110713 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 54; ρ = 1000 kg/m^3

Ambient Temperature 22.6   ; Liquid Temperature 21.6

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.02, 7.02, 7.02); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (41x221x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.386 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.29 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 0.686 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.370 mW/g