#163 LTE Band12_16QAM(25-13)_10M_Front_1cm_Ch23095

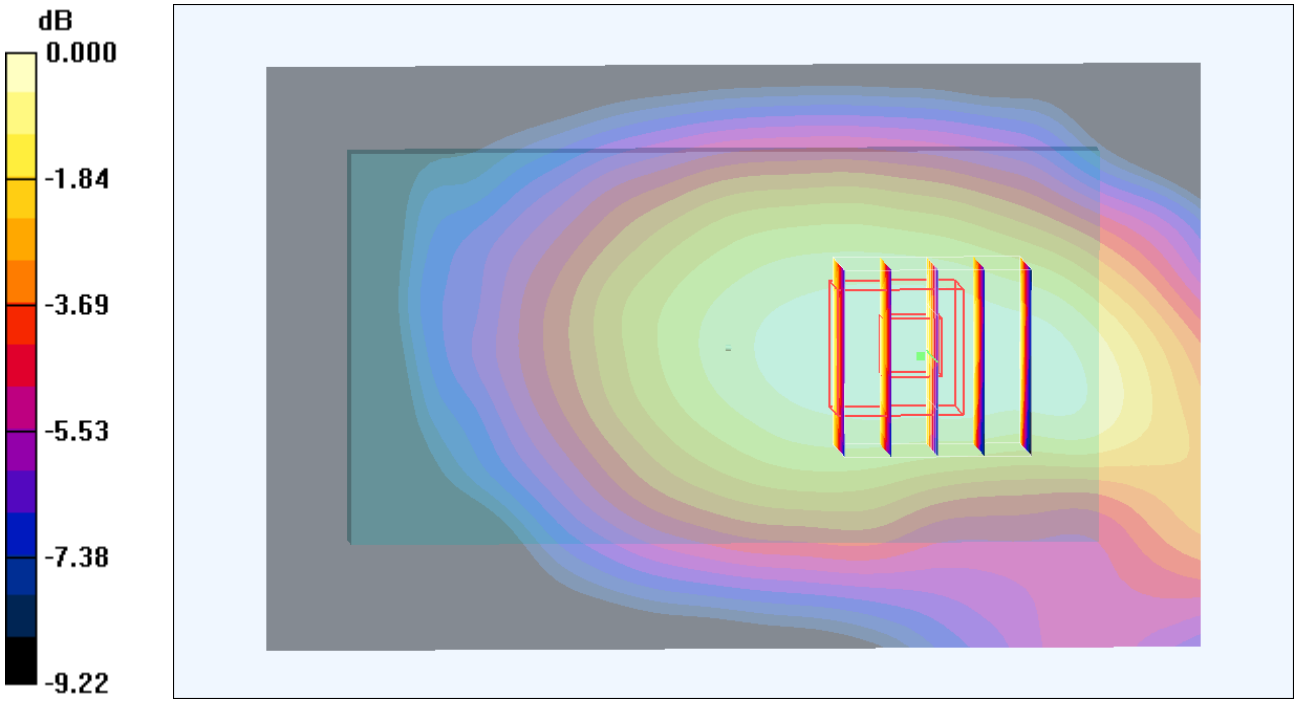
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.096 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.42 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.096mW/g

#164 LTE Band12_16QAM(1-0)_10M_Front_1cm_Ch23095

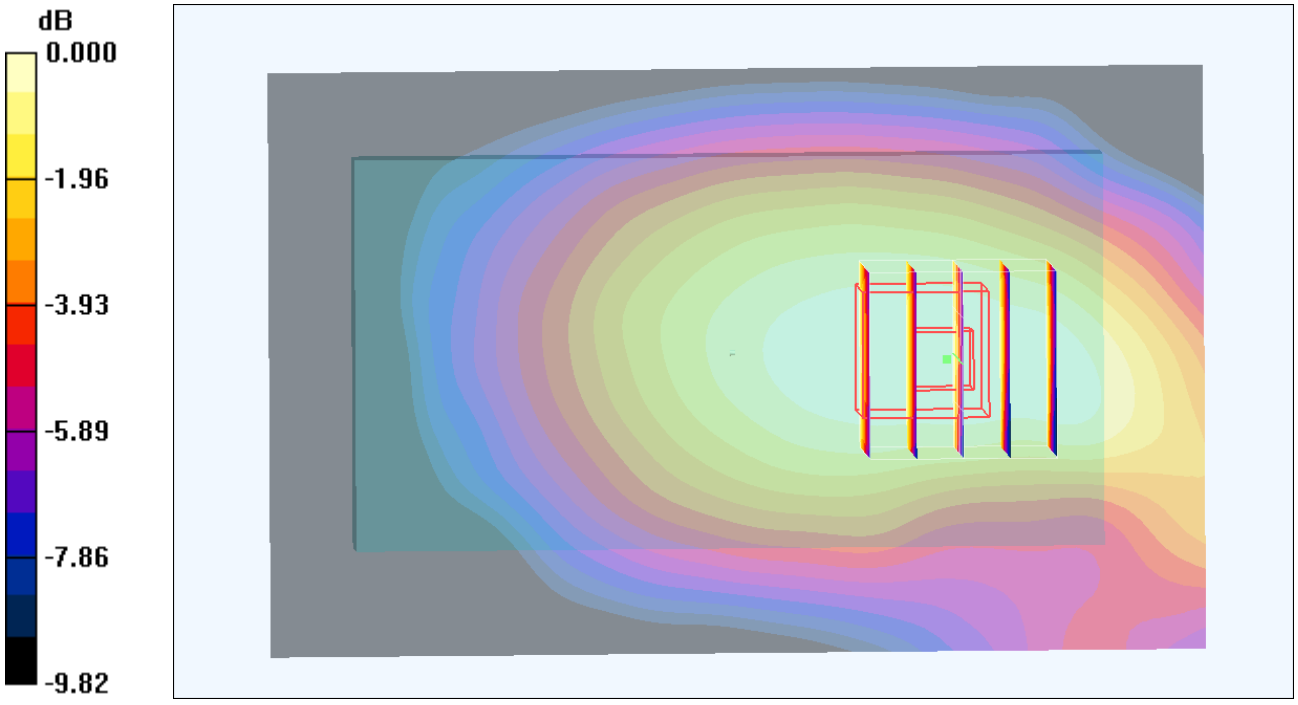
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.110 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.91 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/g

#165 LTE Band12_16QAM(1-49)_10M_Front_1cm_Ch23095

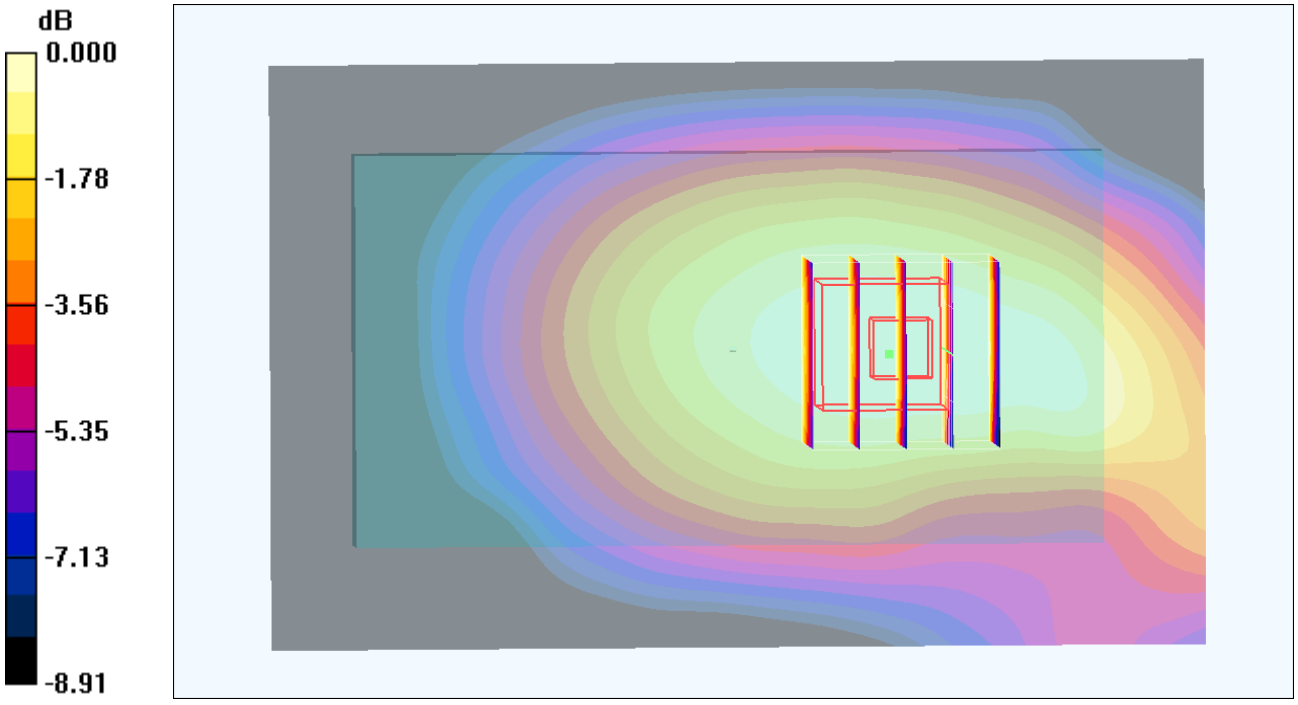
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.107 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.0 V/m; Power Drift = 0.085 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.106mW/g

#166 LTE Band12_QPSK(25-13)_10M_Back_1cm_Ch23095

DUT: 281609

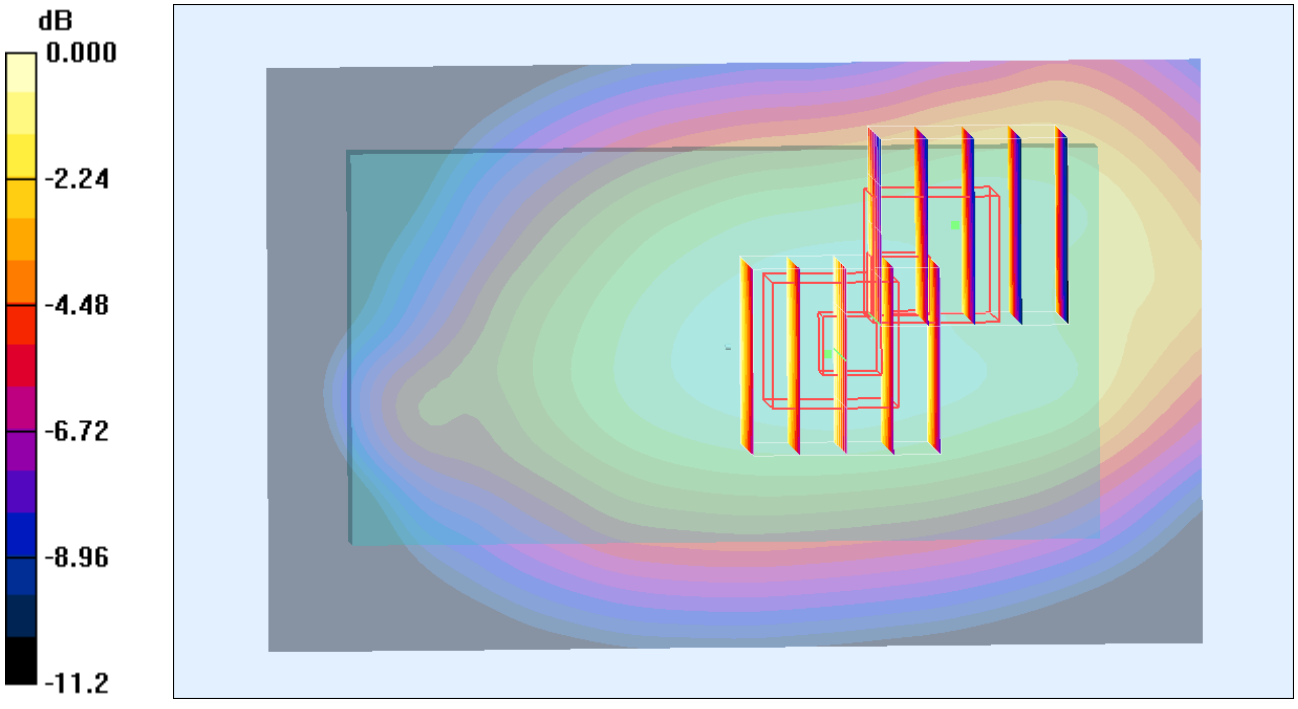
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.217 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.211 mW/g



0 dB = 0.211mW/g

#166 LTE Band12_QPSK(25-13)_10M_Back_1cm_Ch23095_2D

DUT: 281609

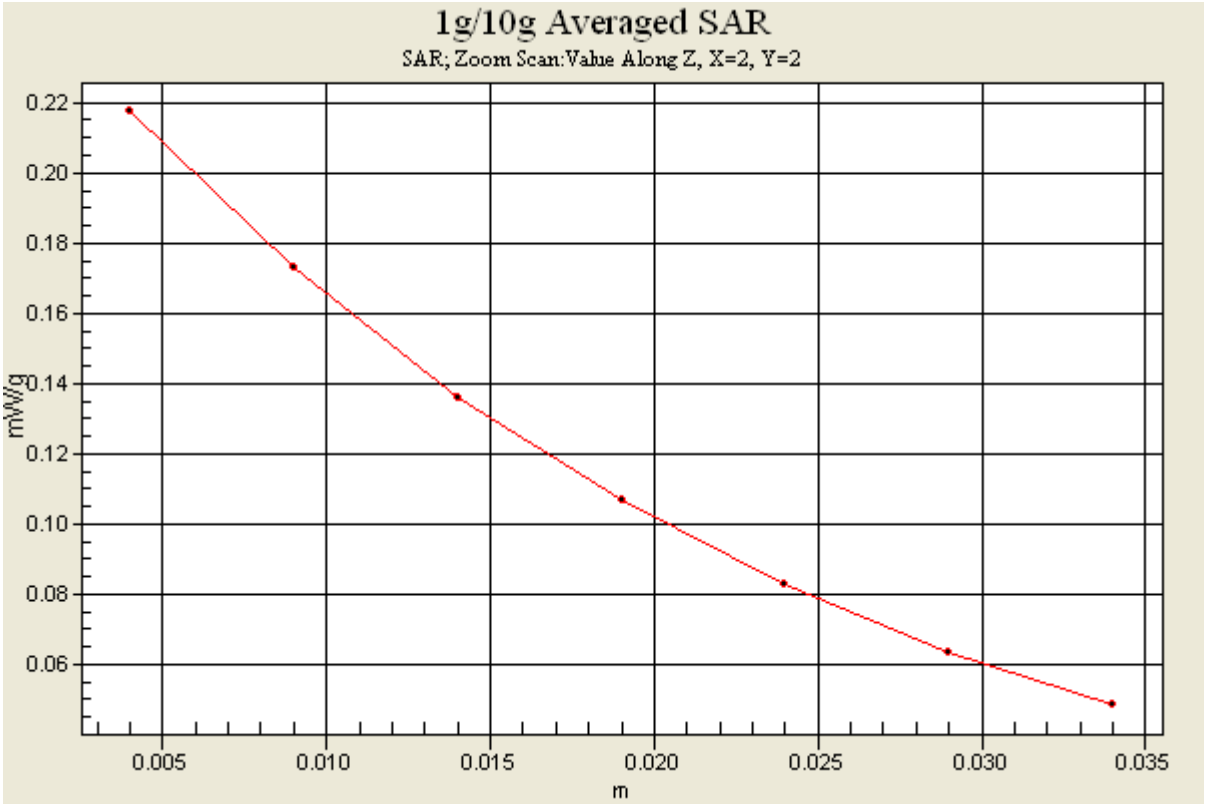
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.217 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.211 mW/g



#167 LTE Band12_QPSK(1-0)_10M_Back_1cm_Ch23095

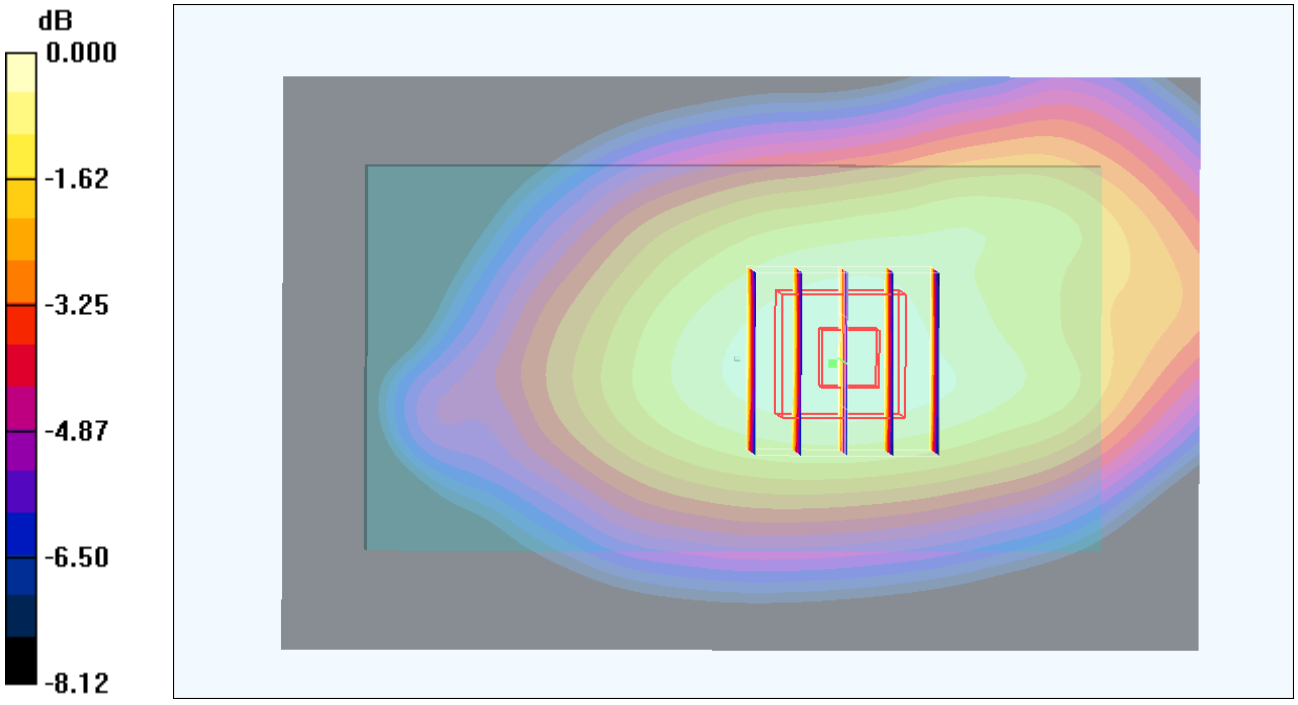
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.214mW/g

#168 LTE Band12_QPSK(1-49)_10M_Back_1cm_Ch23095

DUT: 281609

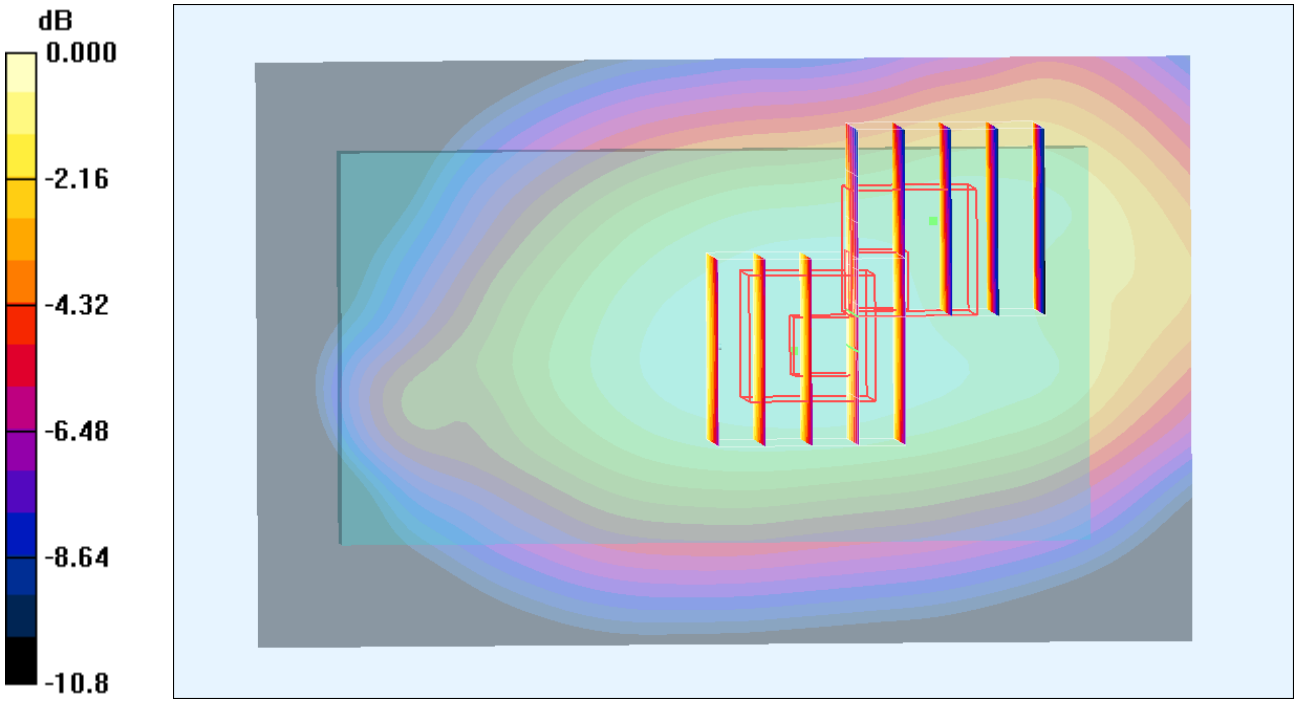
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.212 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.206 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.197 mW/g



0 dB = 0.197mW/g

#169 LTE Band12_16QAM(25-13)_10M_Back_1cm_Ch23095

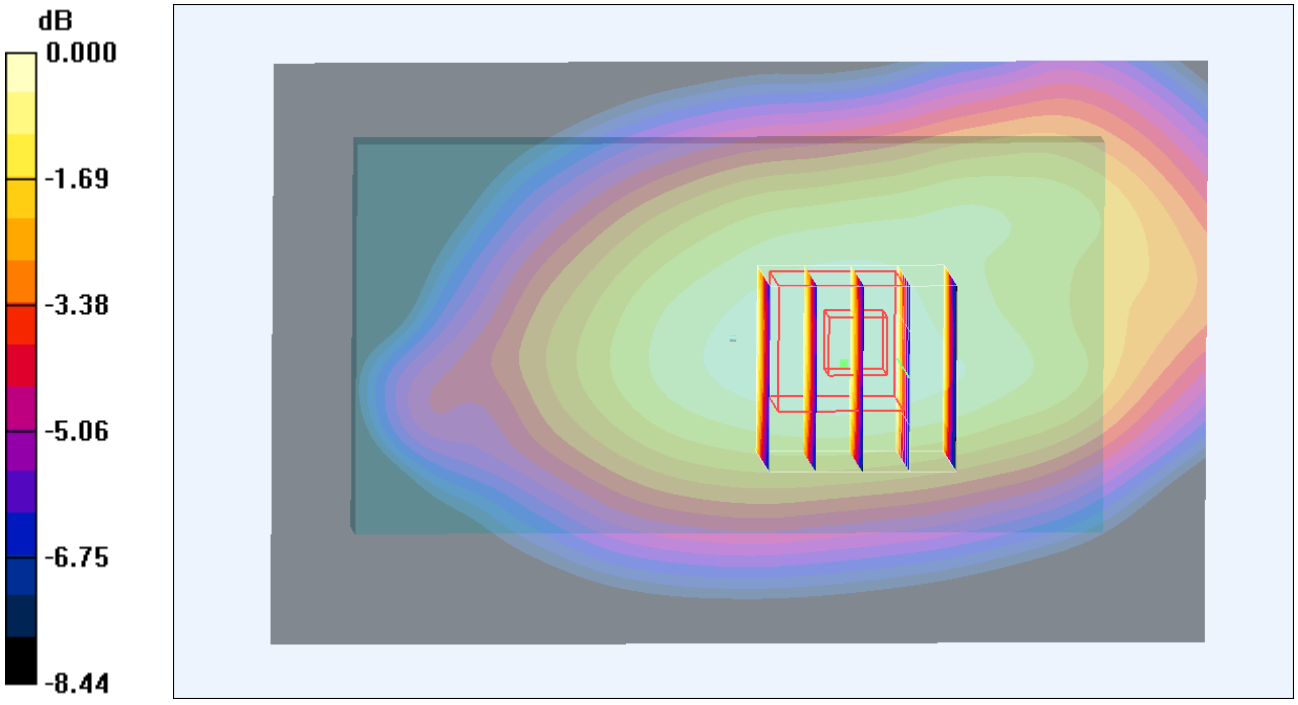
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.184 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.181mW/g

#170 LTE Band12_16QAM(1-0)_10M_Back_1cm_Ch23095

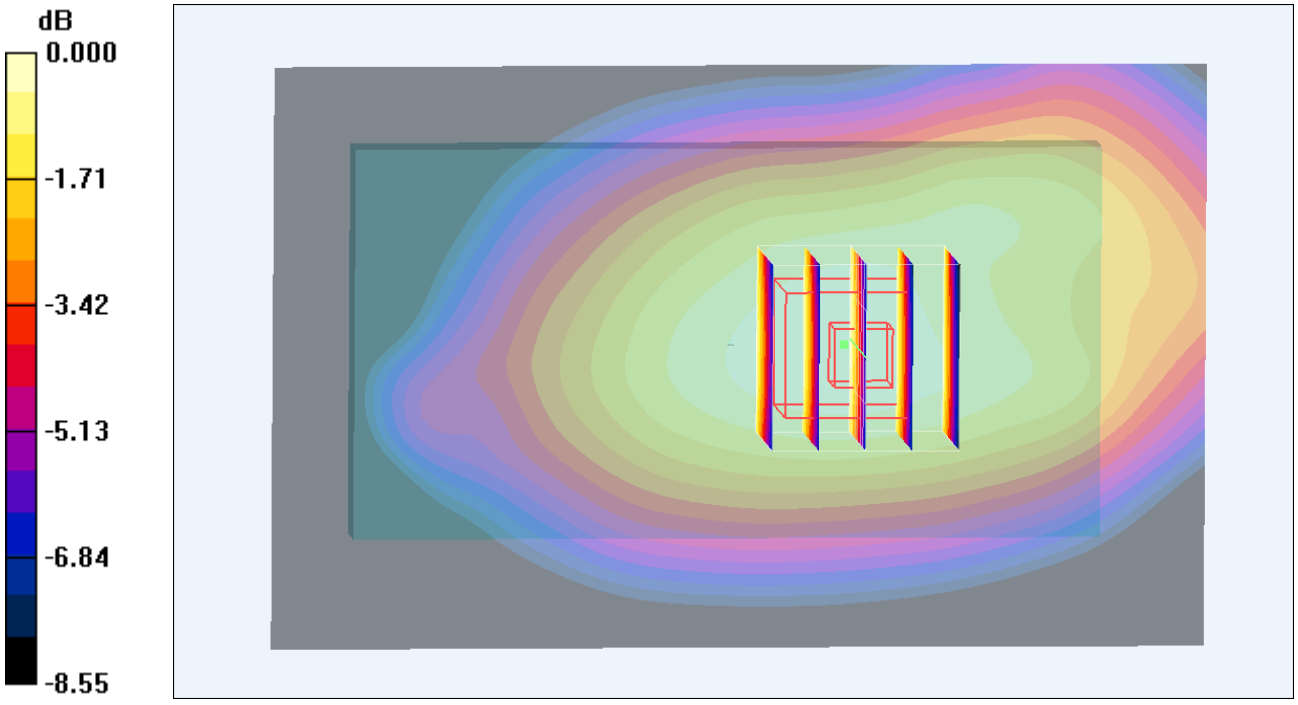
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g

#171 LTE Band12_16QAM(1-49)_10M_Back_1cm_Ch23095

DUT: 281609

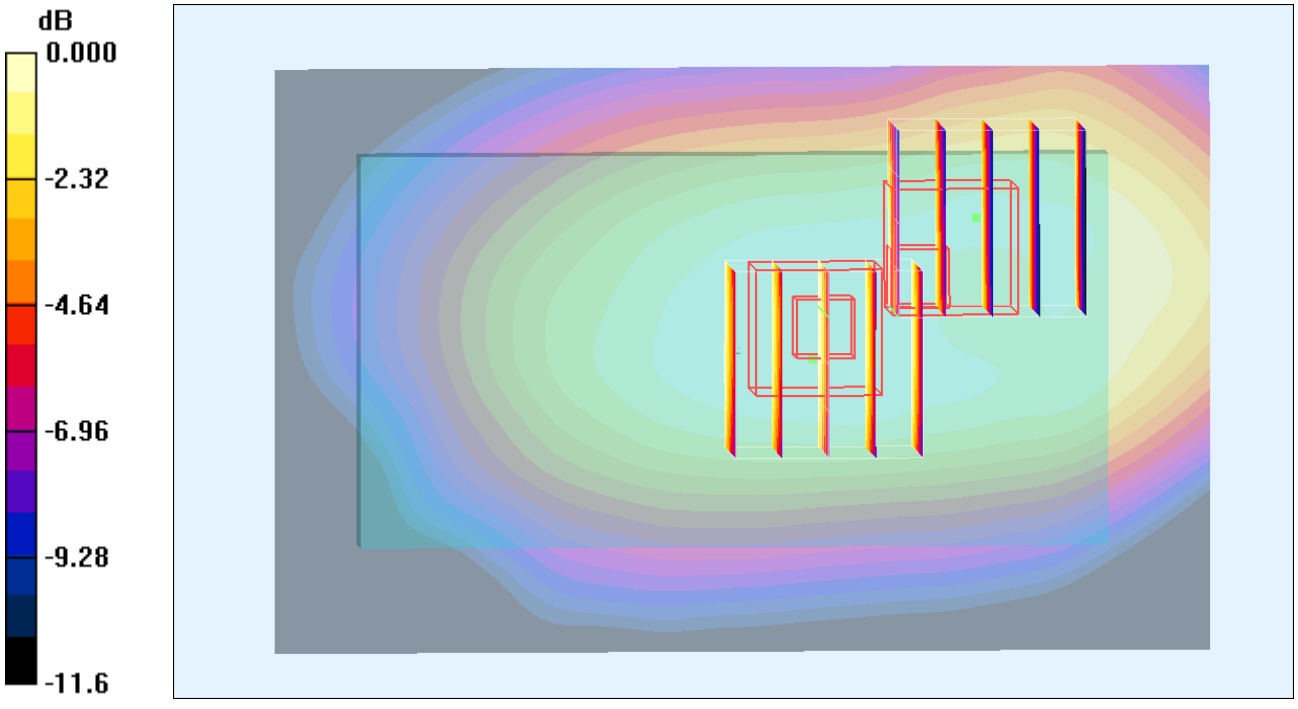
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.188 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178mW/g

#172 LTE Band12_QPSK(25-13)_10M_Left Side_1cm_Ch23095

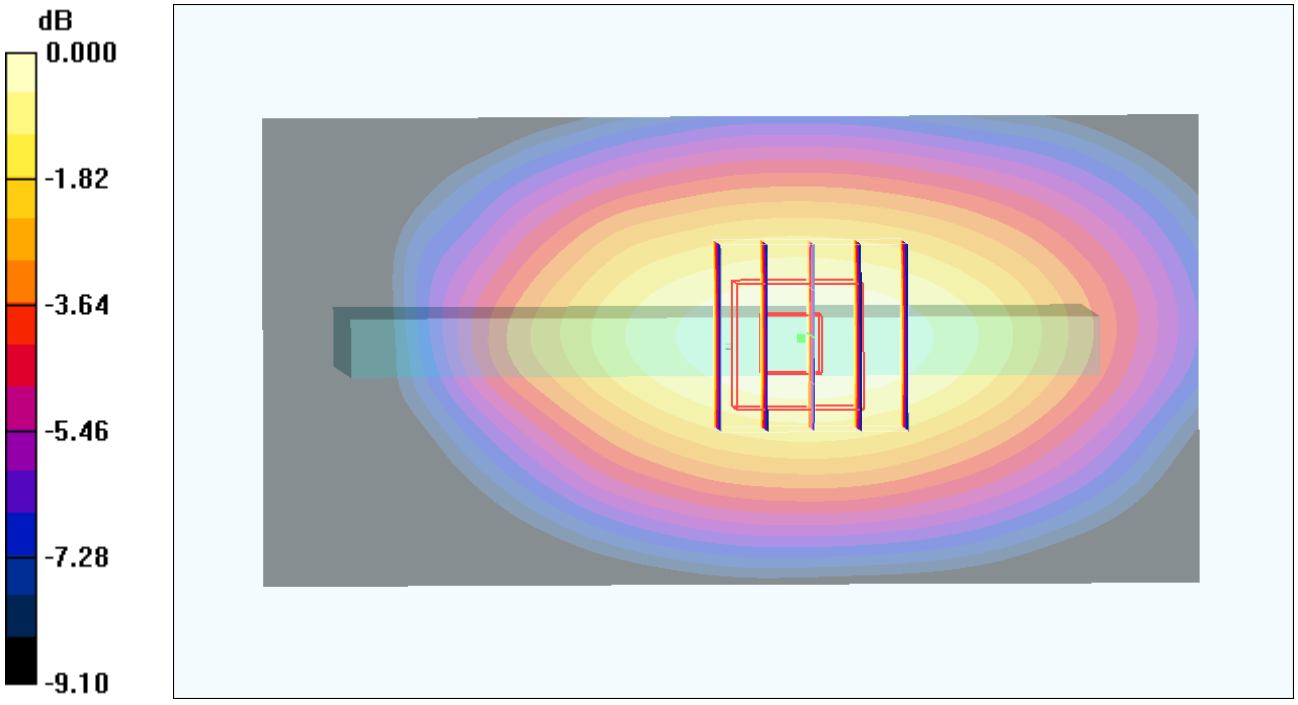
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.063 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.28 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.062mW/g

#173 LTE Band12_QPSK(1-0)_10M_Left Side_1cm_Ch23095

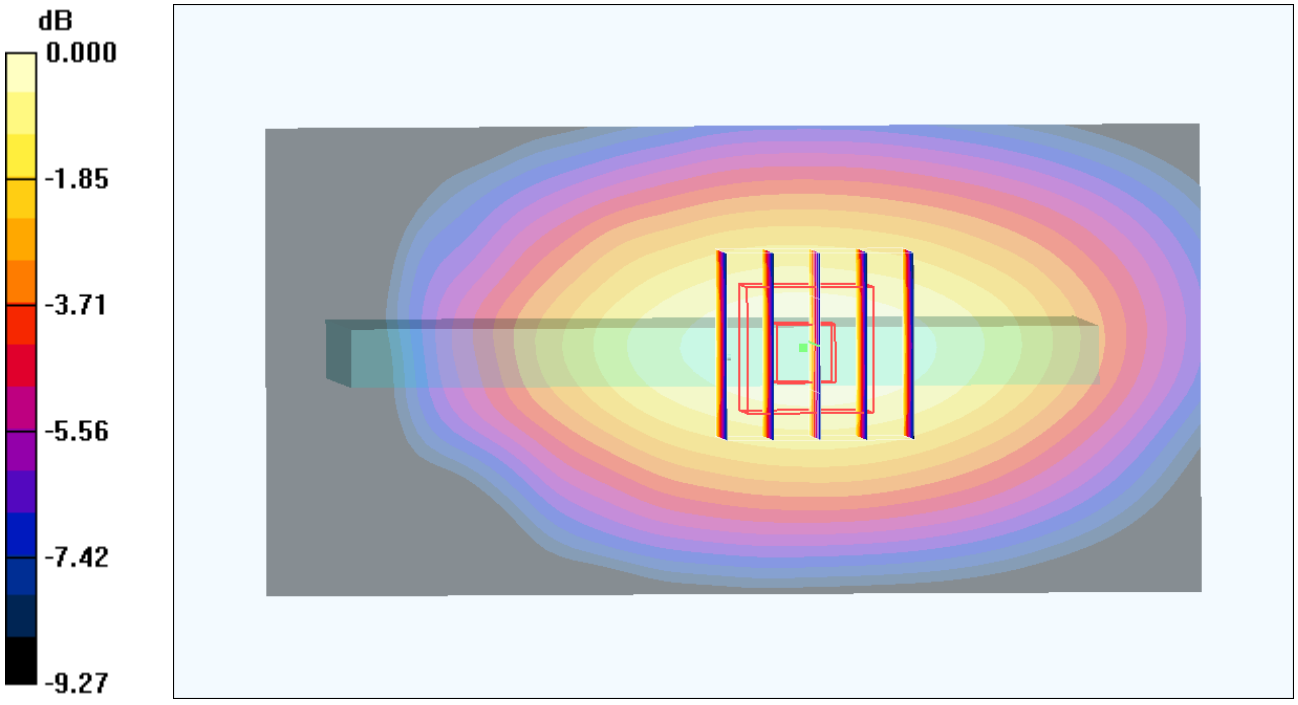
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.062 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.19 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.062mW/g

#174 LTE Band12_QPSK(1-49)_10M_Left Side_1cm_Ch23095

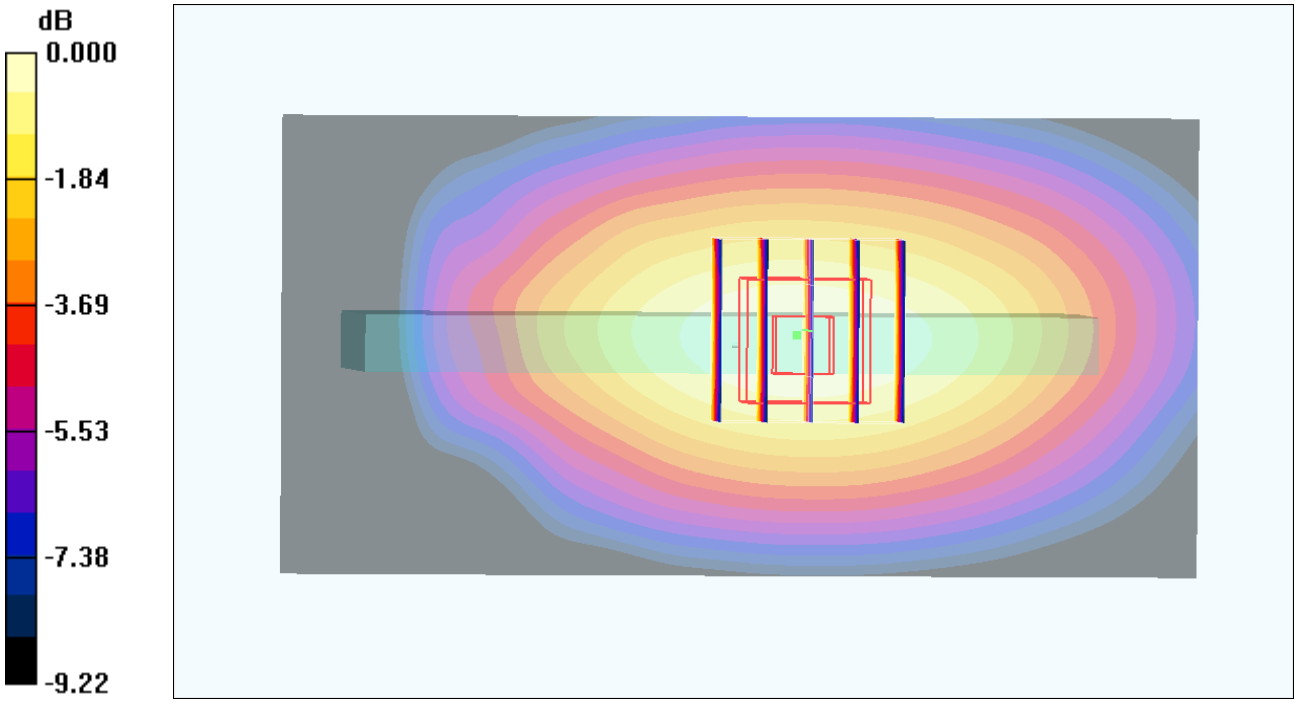
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.058 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.05 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 0.076 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.058 mW/g



0 dB = 0.058mW/g

#175 LTE Band12_16QAM(25-13)_10M_Left Side_1cm_Ch23095

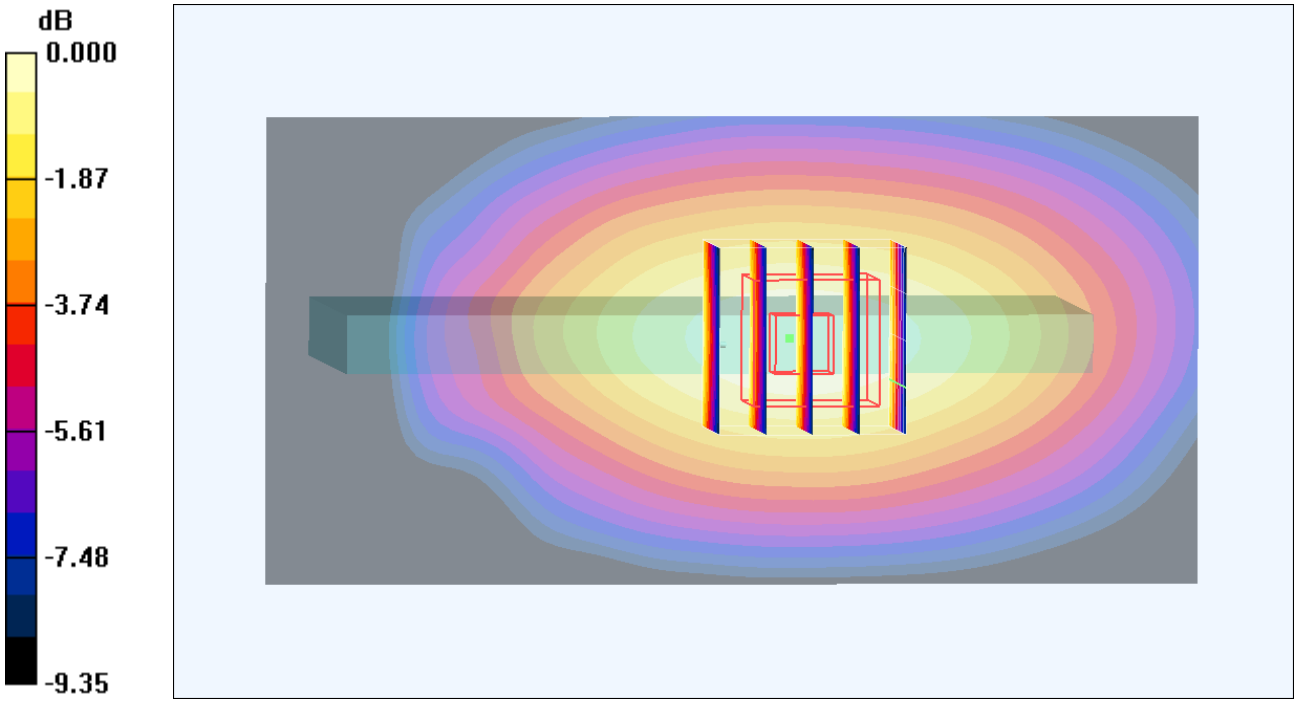
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.053 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.61 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



0 dB = 0.054mW/g

#176 LTE Band12_16QAM(1-0)_10M_Left Side_1cm_Ch23095

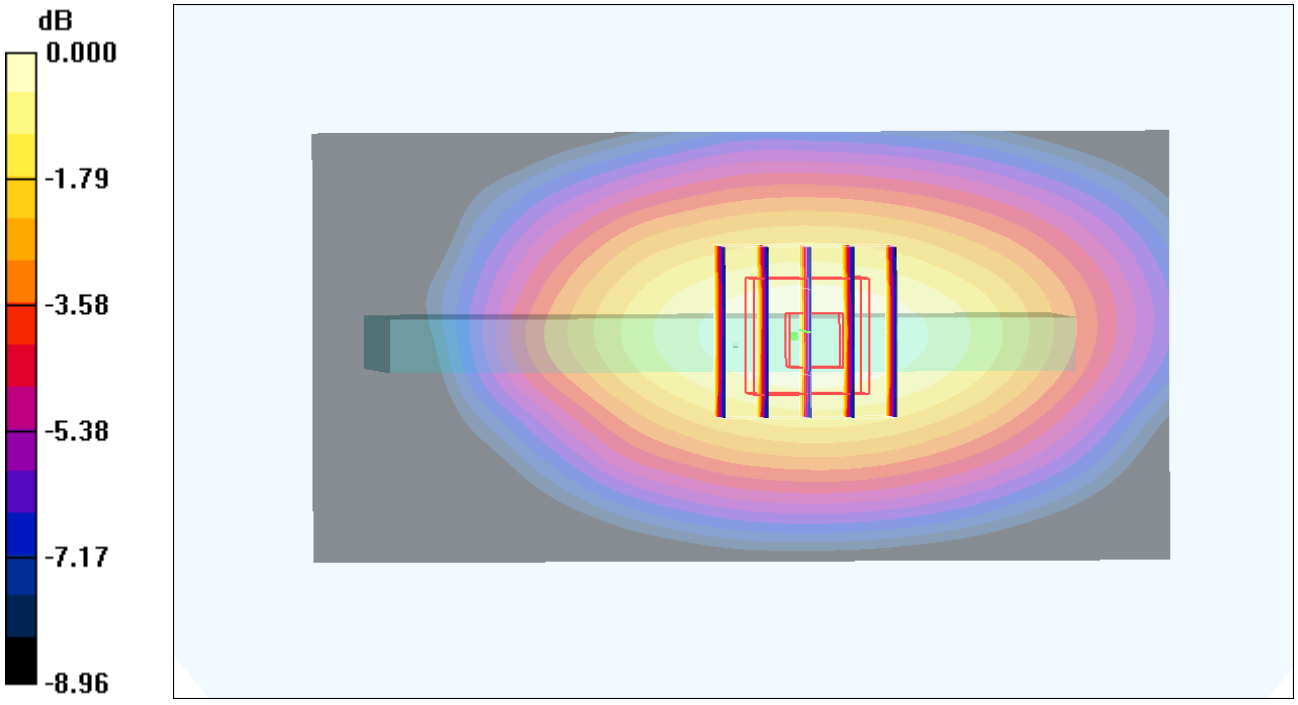
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.061 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.25 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 0.079 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

#177 LTE Band12_16QAM(1-49)_10M_Left Side_1cm_Ch23095

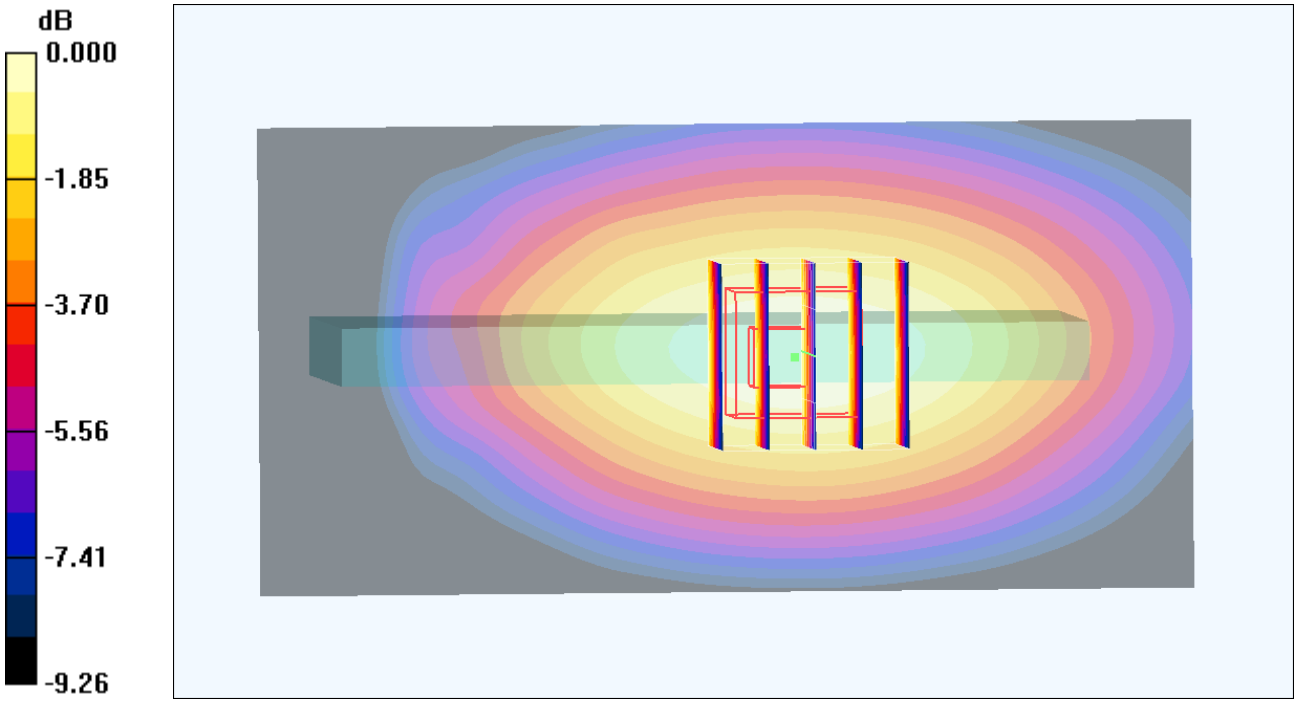
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.93 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.058 mW/g



0 dB = 0.058mW/g

#178 LTE Band12_QPSK(25-13)_10M_Right Side_1cm_Ch23095

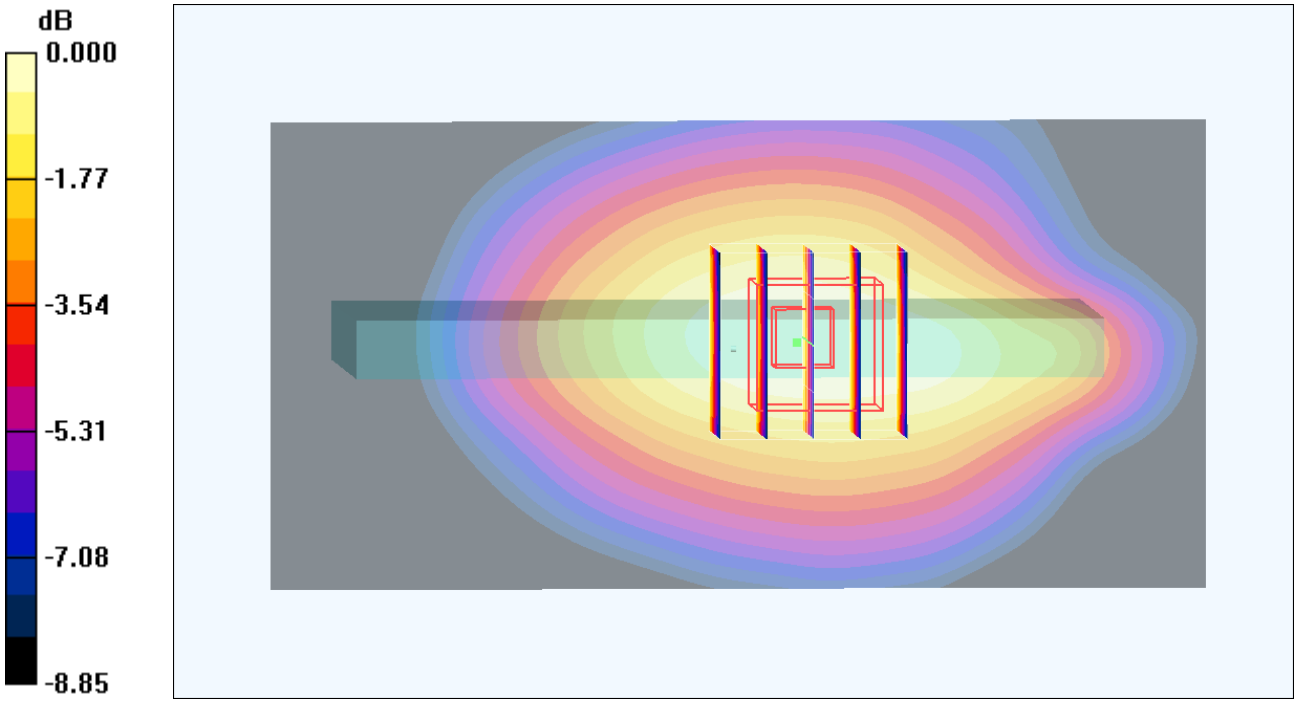
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.132 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129mW/g

#179 LTE Band12_QPSK(1-0)_10M_Right Side_1cm_Ch23095

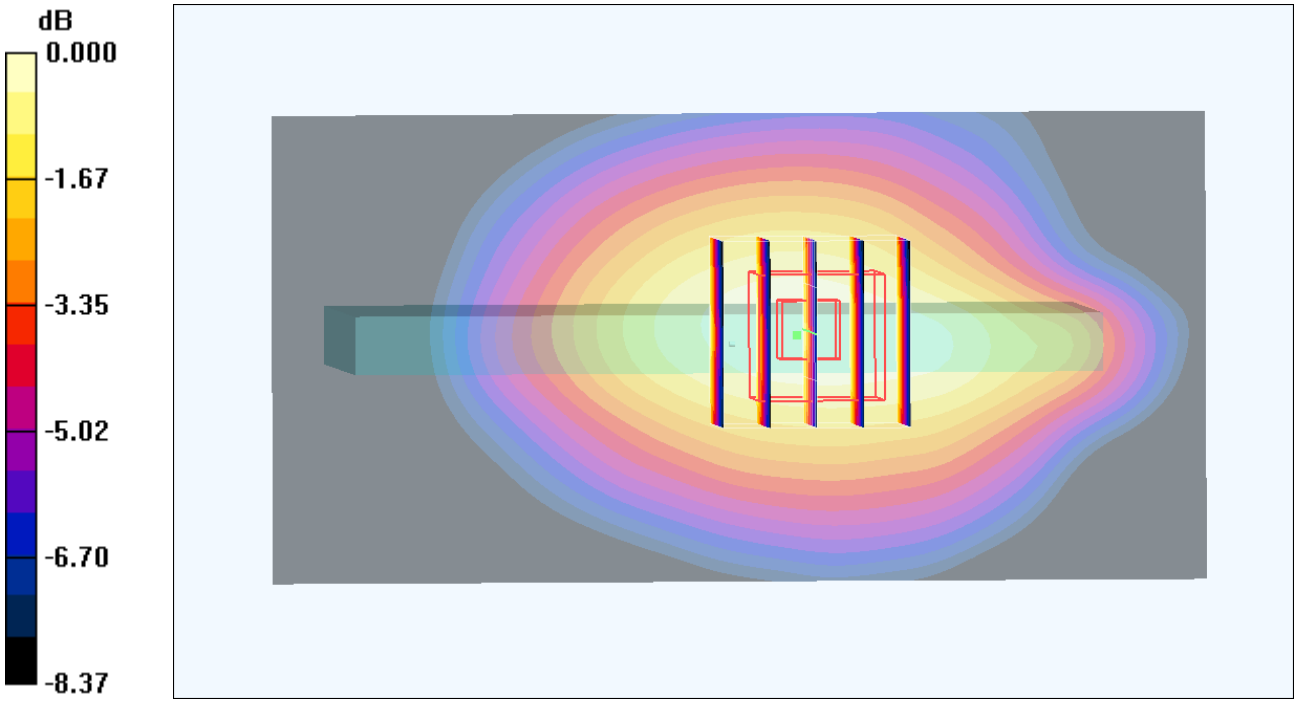
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.127 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127mW/g

#180 LTE Band12_QPSK(1-49)_10M_Right Side_1cm_Ch23095

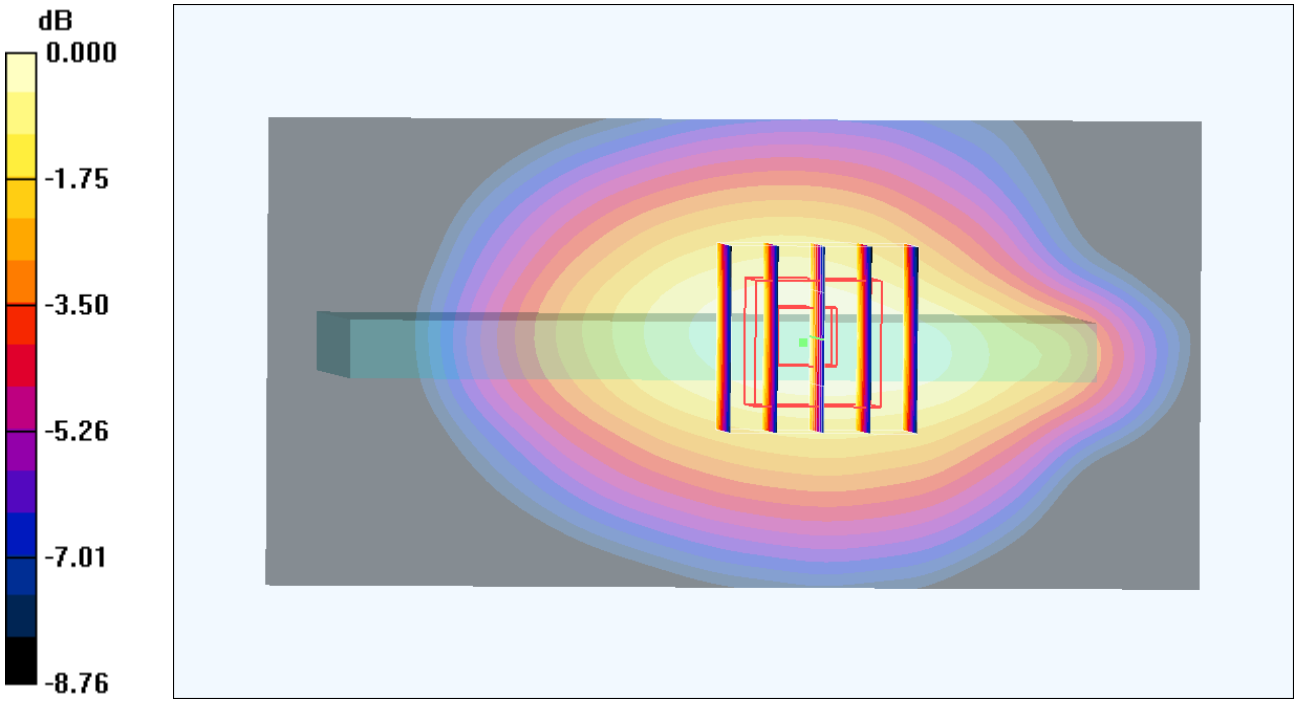
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.127 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

#181 LTE Band12_16QAM(25-13)_10M_Right Side_1cm_Ch23095

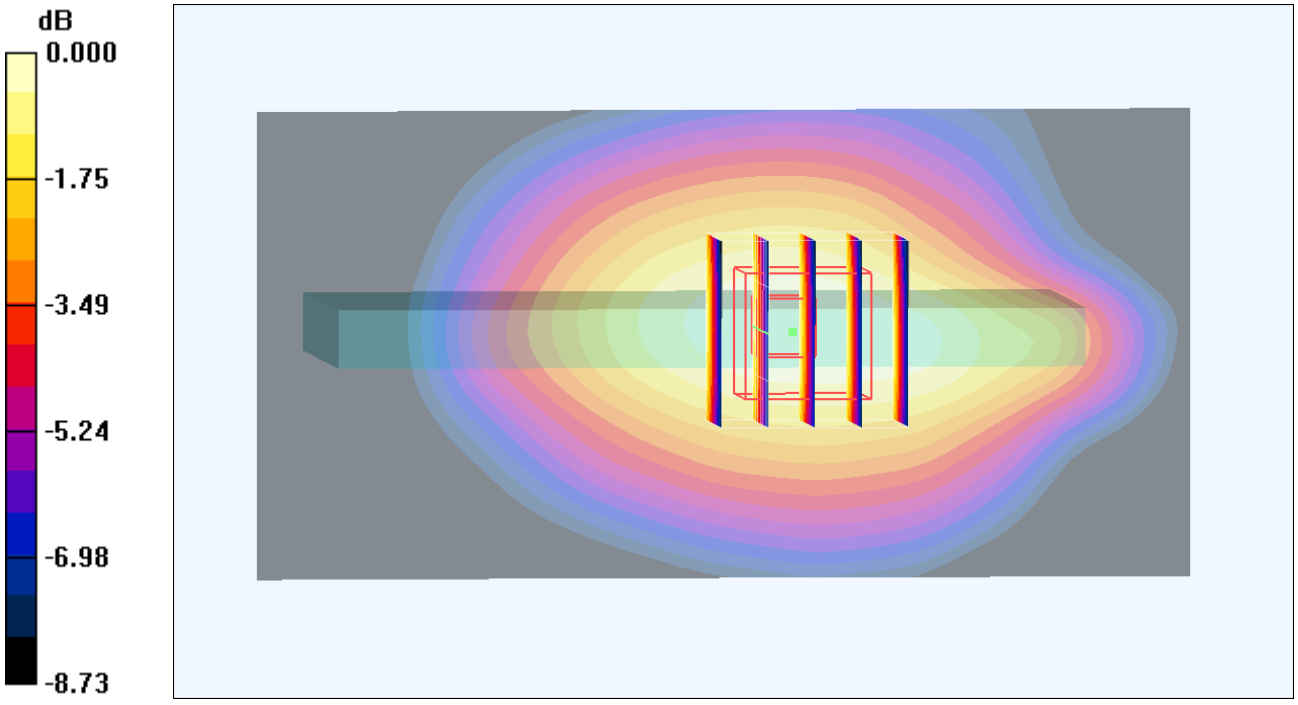
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.110 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

#182 LTE Band12_16QAM(1-0)_10M_Right Side_1cm_Ch23095

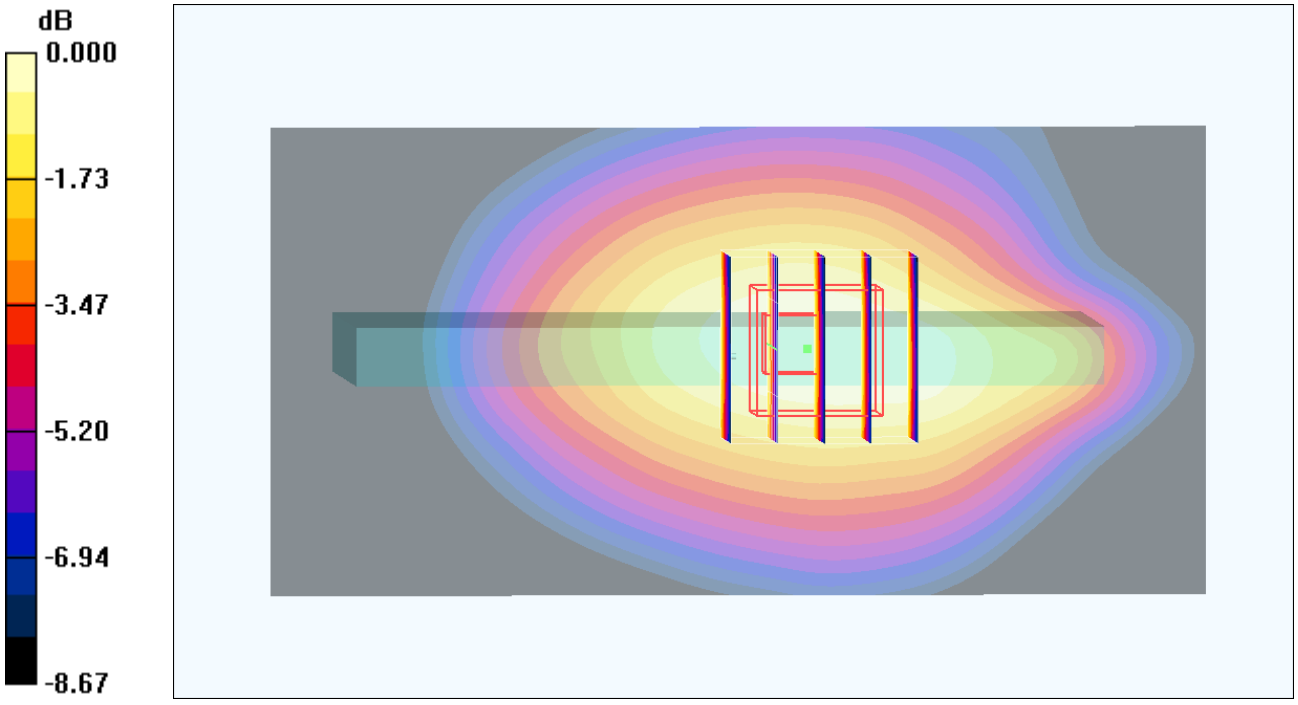
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

#183 LTE Band12_16QAM(1-49)_10M_Right Side_1cm_Ch23095

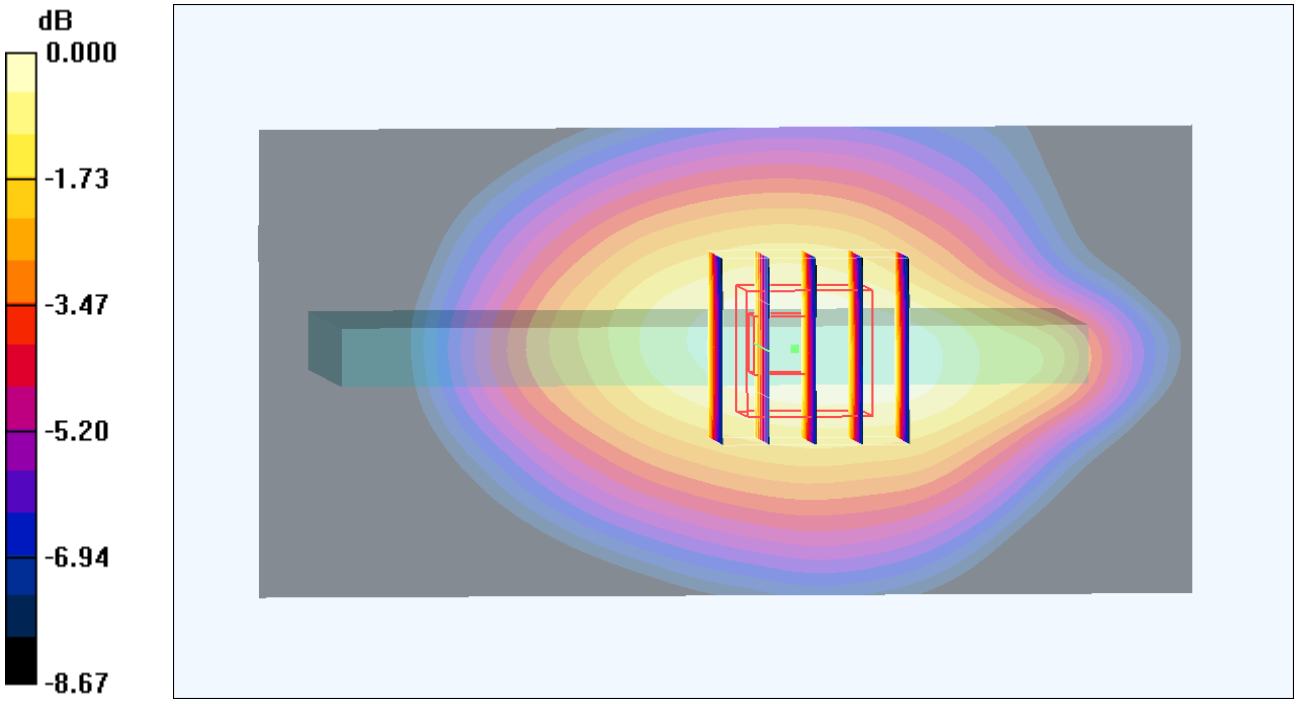
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

#184 LTE Band12_QPSK(25-13)_10M_Top Side_1cm_Ch23095

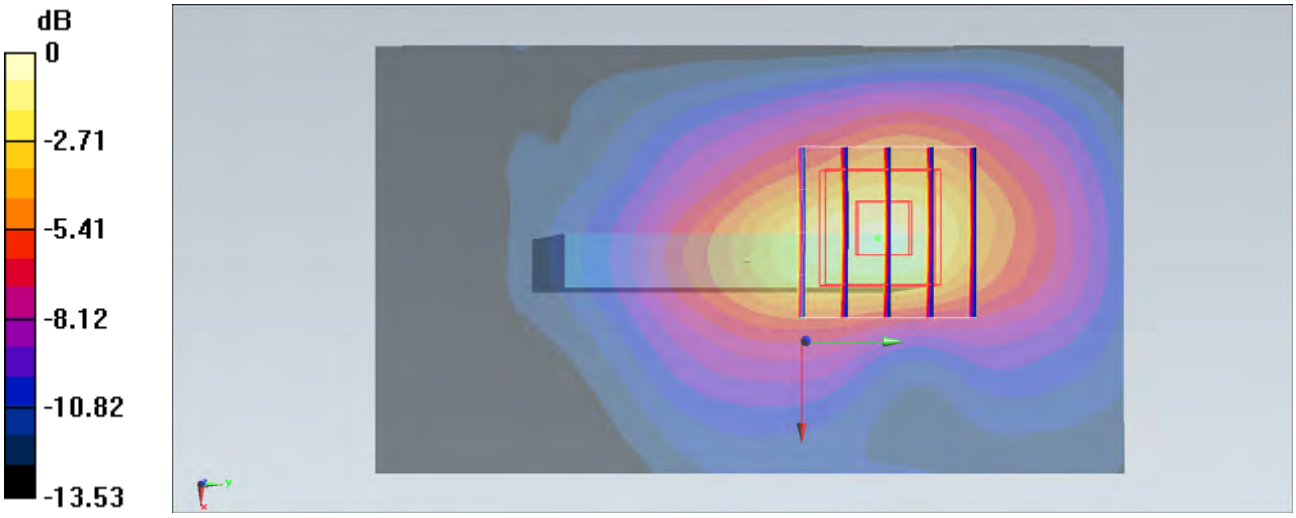
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used : f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.183; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Software: DASY5 Version; SEMCAD X Version 14.6.6 (6477)

Ch23095/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0741 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.691 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.149 mW/g
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.0856 mW/g



0 dB = 0.0856 mW/g = -21.35 dB mW/g

#185 LTE Band12_QPSK(1-0)_10M_Top Side_1cm_Ch23095

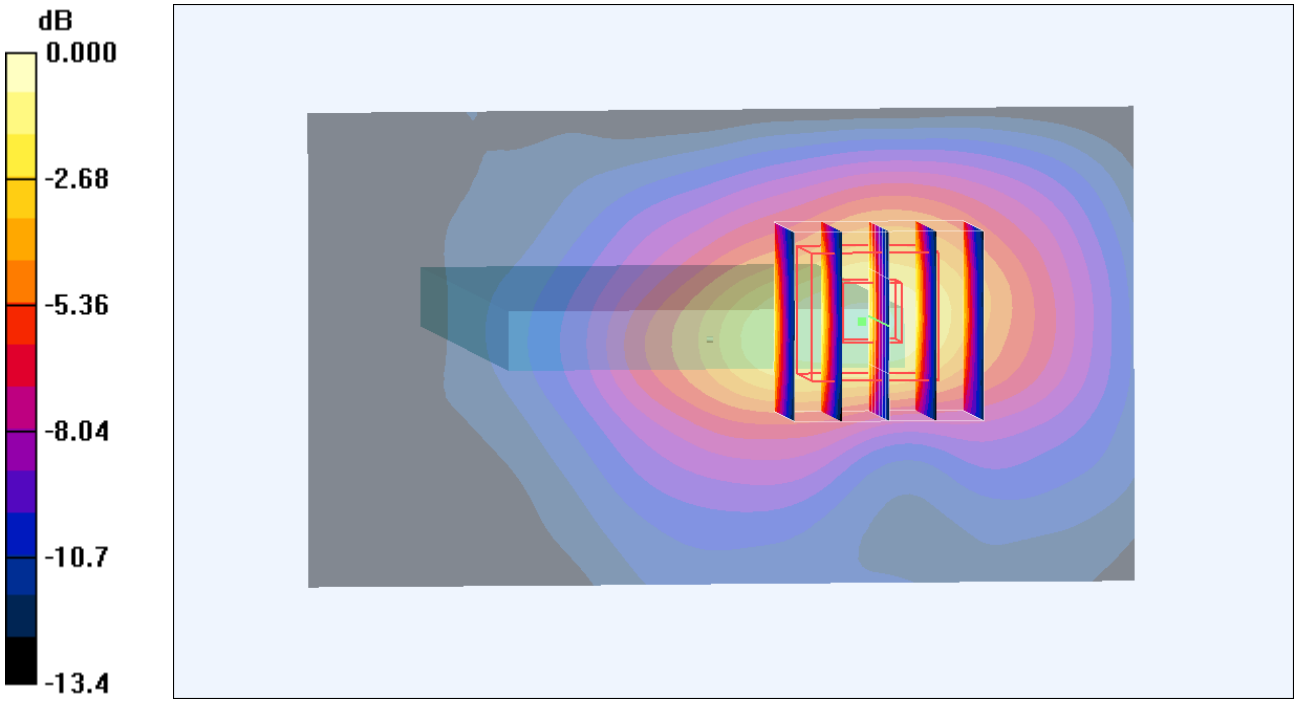
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.072 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.60 V/m; Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

#186 LTE Band12_QPSK(1-49)_10M_Top Side_1cm_Ch23095

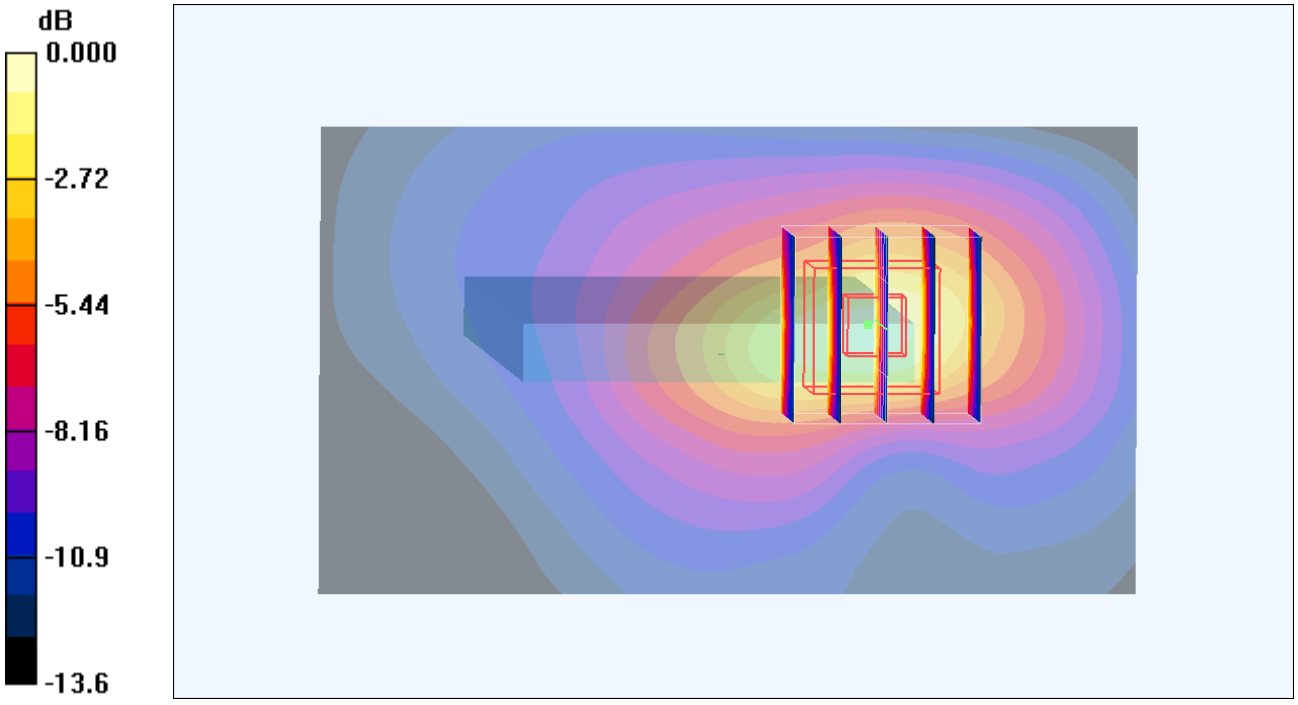
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.49 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.081 mW/g



0 dB = 0.081mW/g

#187 LTE Band12_16QAM(25-13)_10M_Top Side_1cm_Ch23095

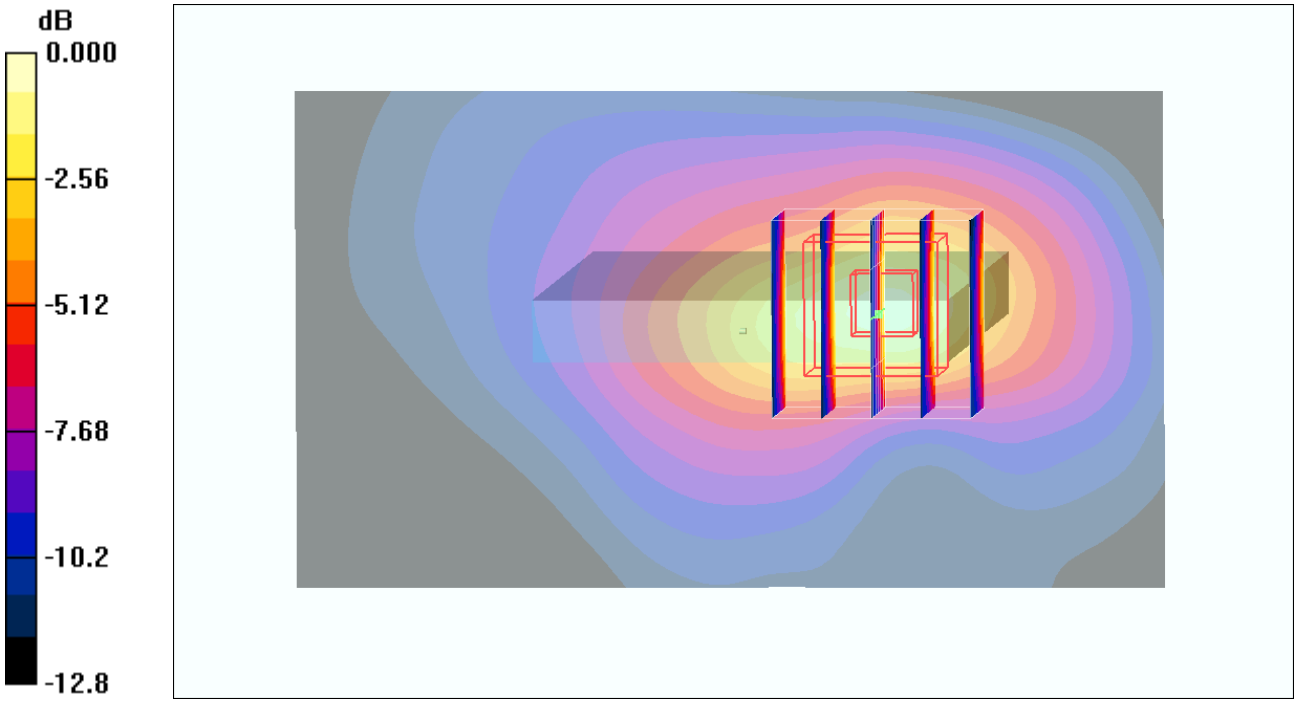
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.062 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.95 V/m; Power Drift = 0.091 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.070 mW/g



0 dB = 0.070mW/g

#188 LTE Band12_16QAM(1-0)_10M_Top Side_1cm_Ch23095

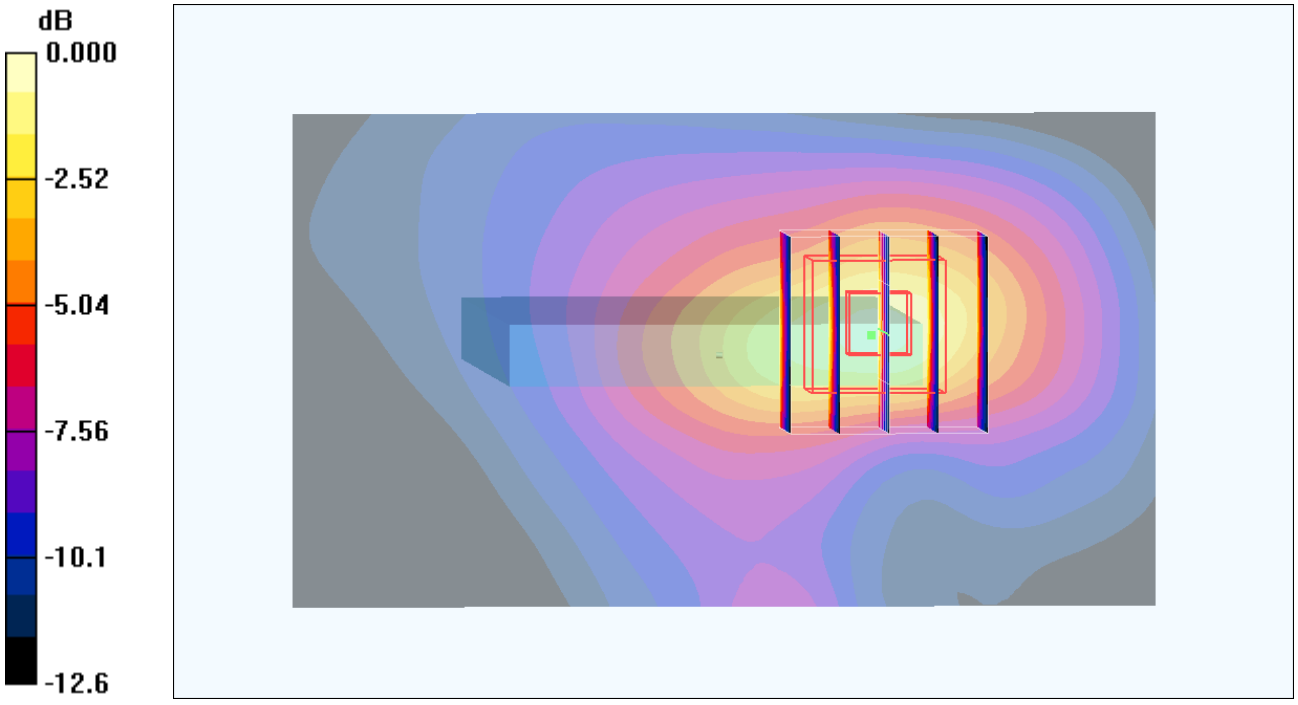
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.073 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.58 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.081 mW/g



0 dB = 0.081mW/g

#189 LTE Band12_16QAM(1-49)_10M_Top Side_1cm_Ch23095

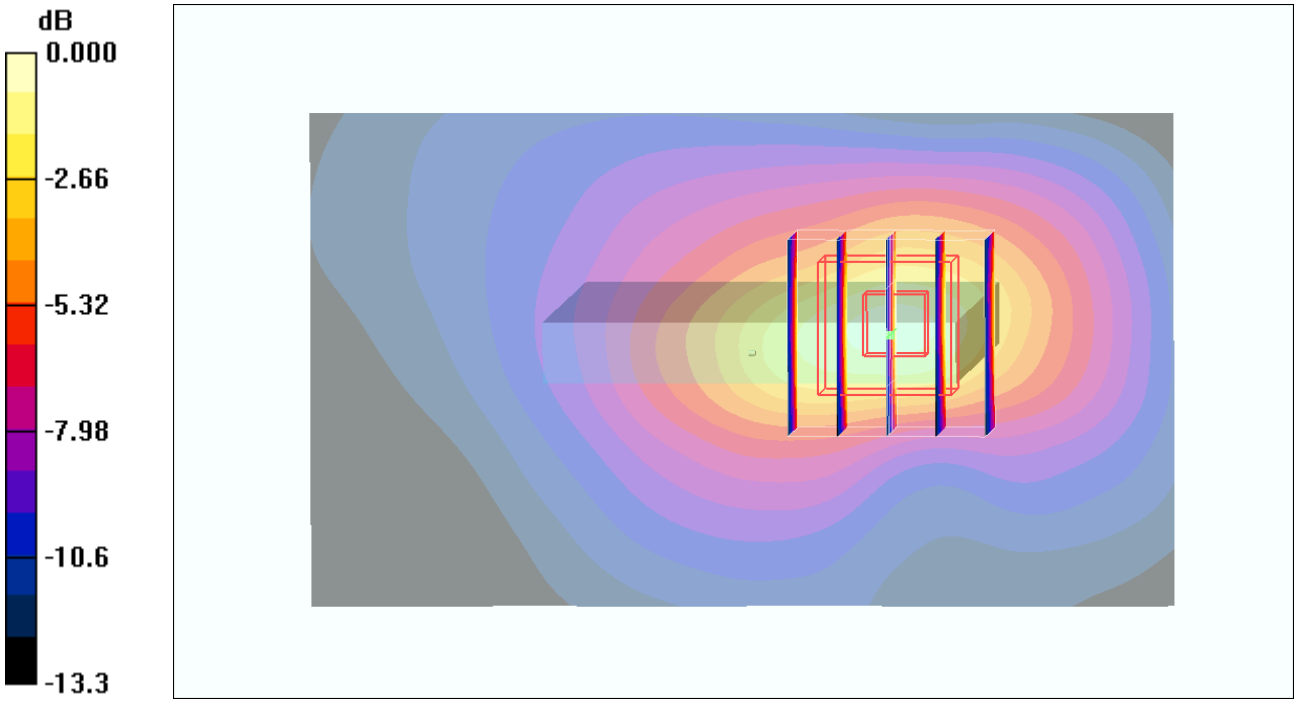
DUT: 281609

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120831 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.073 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.38 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.080 mW/g



0 dB = 0.080mW/g

#285 LTE Band12_QPSK(25-13)_10M_Back_1cm_Ch23095_Sample2

DUT: 281609

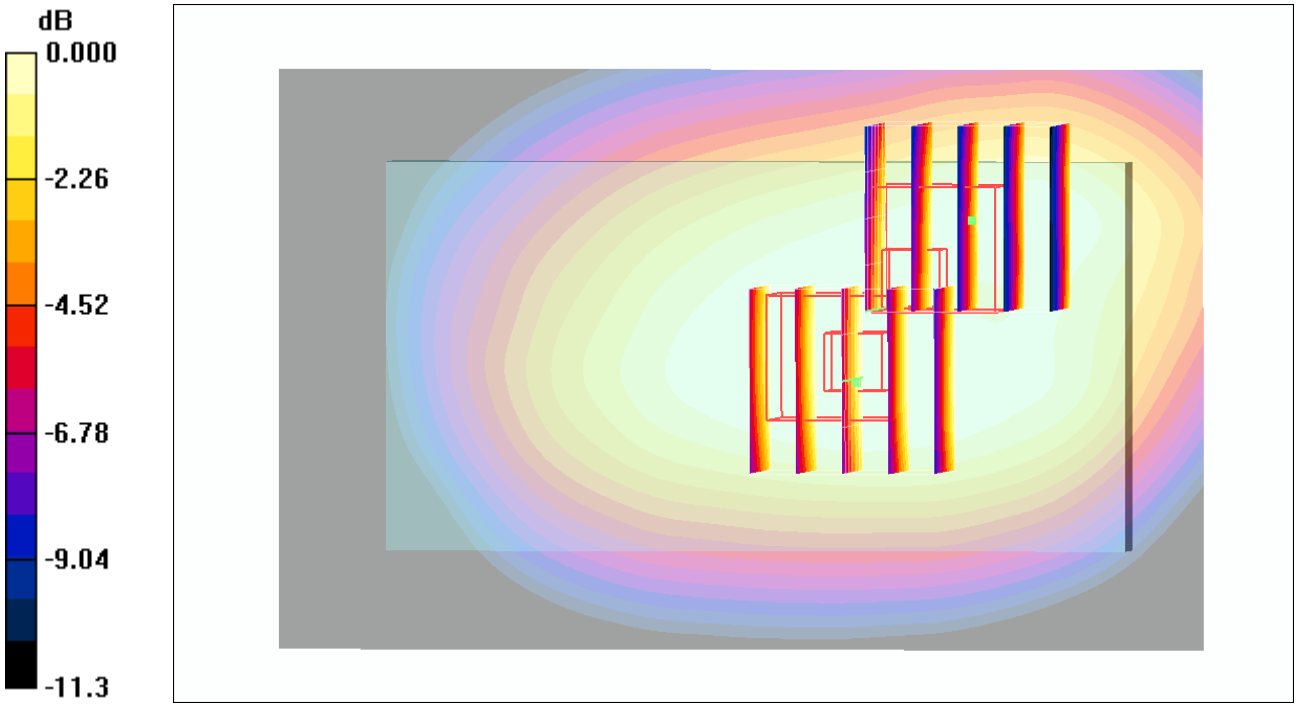
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120919 Medium parameters used : f = 707.5 MHz; σ = 0.931 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.208 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.196 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

#76 LTE Band 4_QPSK(25-13)_10M_Front_1cm_Ch20175

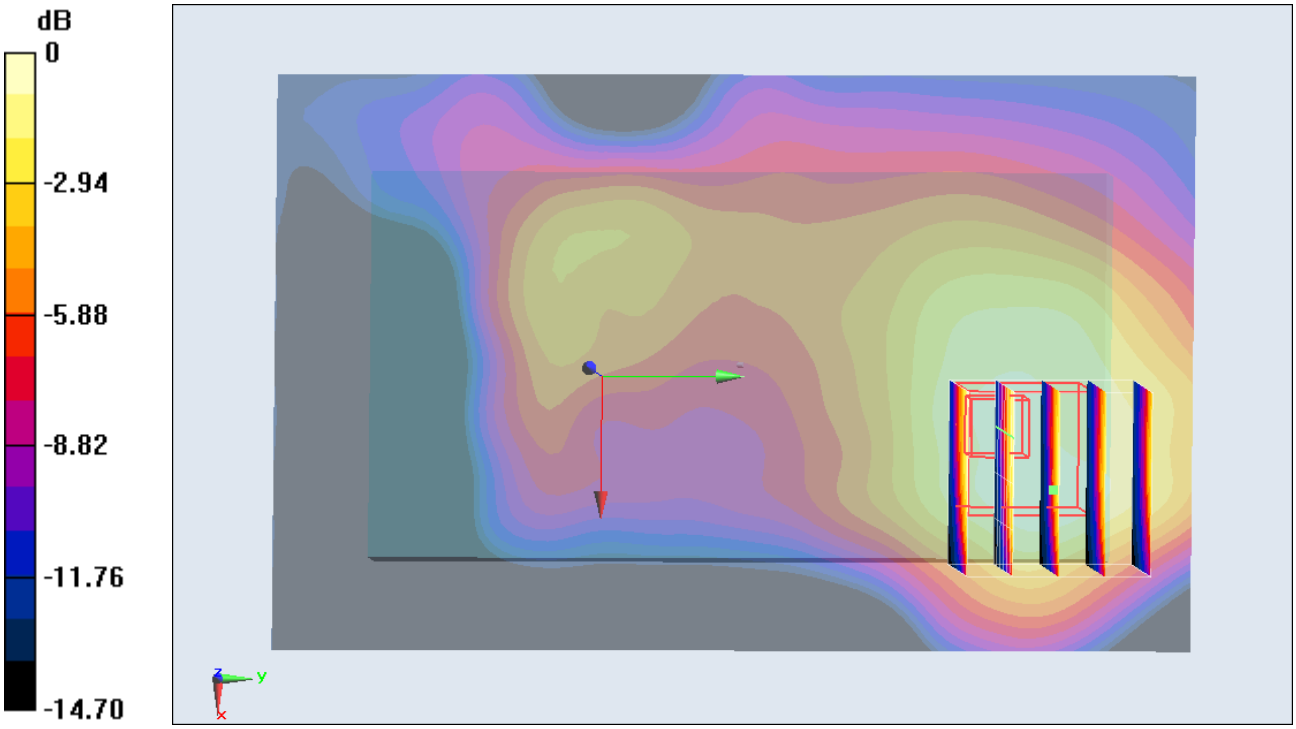
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.219 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.525 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.289 mW/g
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -13.23 dB W/kg

#77 LTE Band 4_QPSK(1-0)_10M_Front_1cm_Ch20175

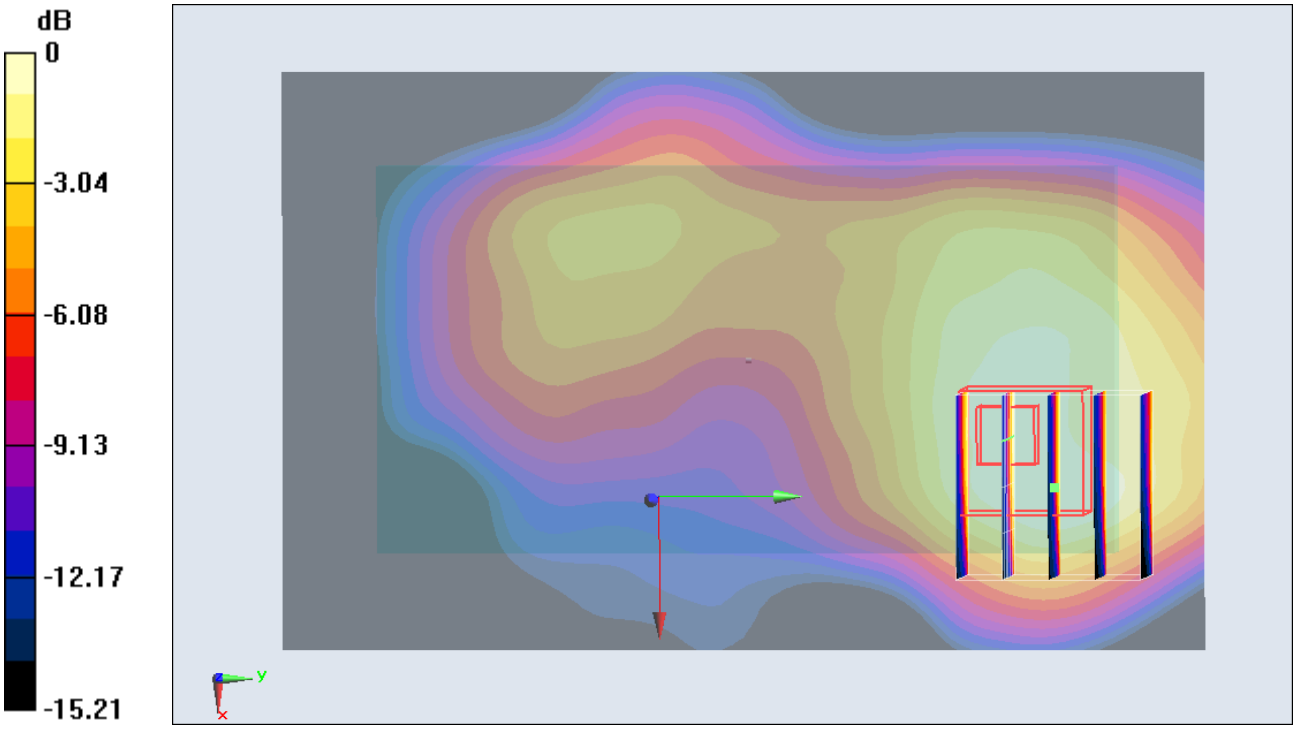
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.239 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.011 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.298 mW/g
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -12.96 dB W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/8/30

#78 LTE Band 4_QPSK(1-49)_10M_Front_1cm_Ch20175

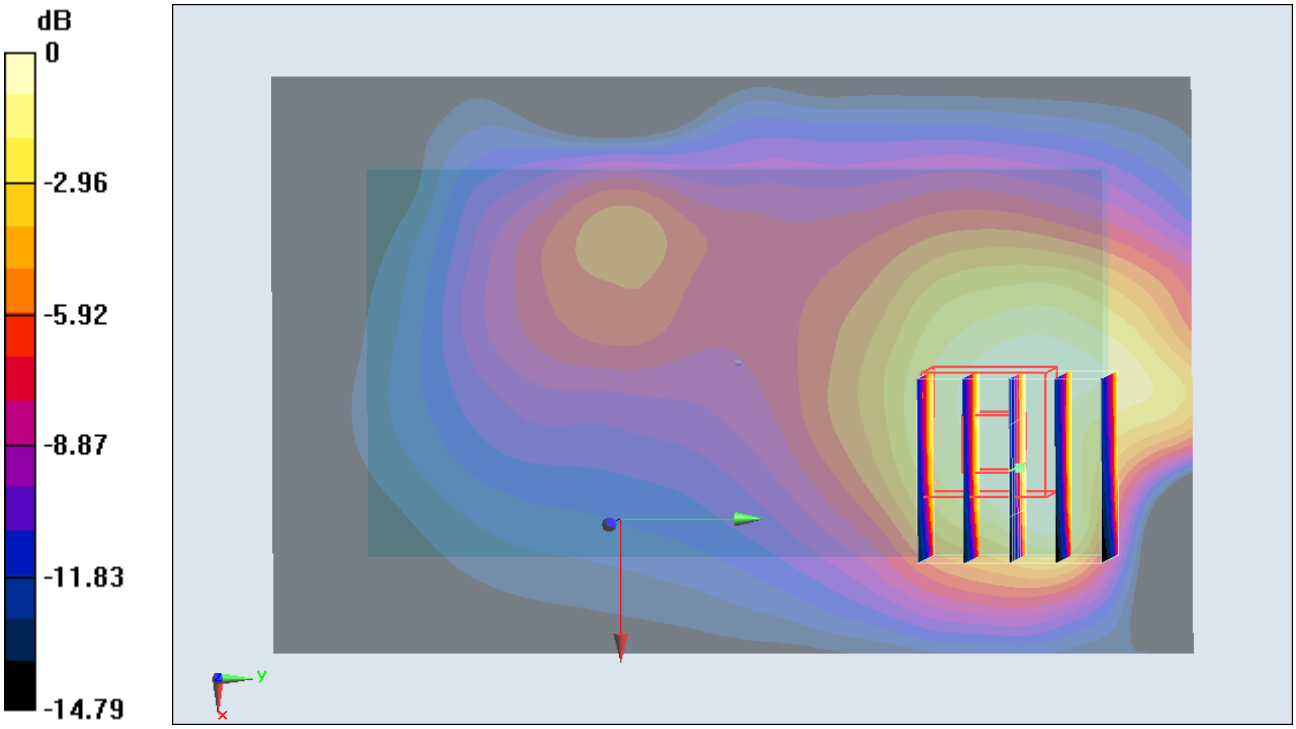
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.203 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.289 mW/g
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -13.31 dB W/kg

#79 LTE Band 4_16QAM(25-13)_10M_Front_1cm_Ch20175

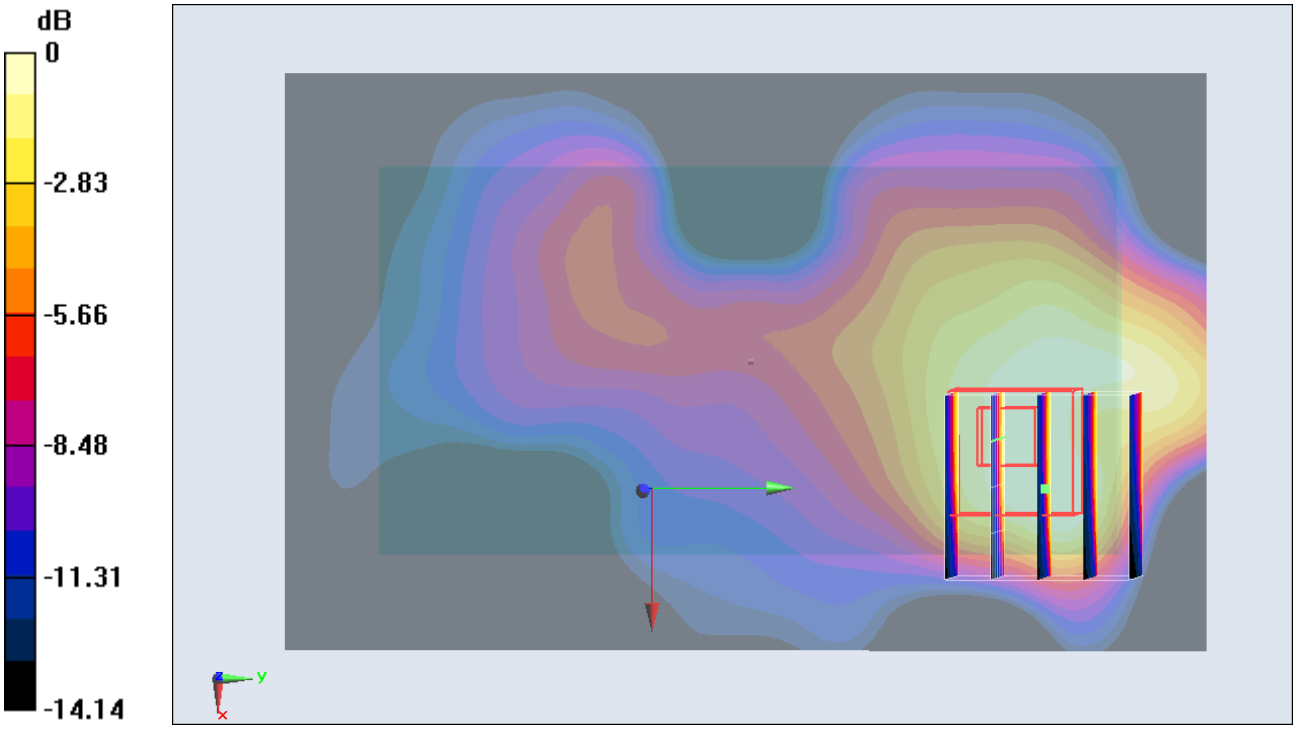
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.710 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.216 mW/g
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -15.60 dB W/kg

#80 LTE Band 4_16QAM(1-0)_10M_Front_1cm_Ch20175

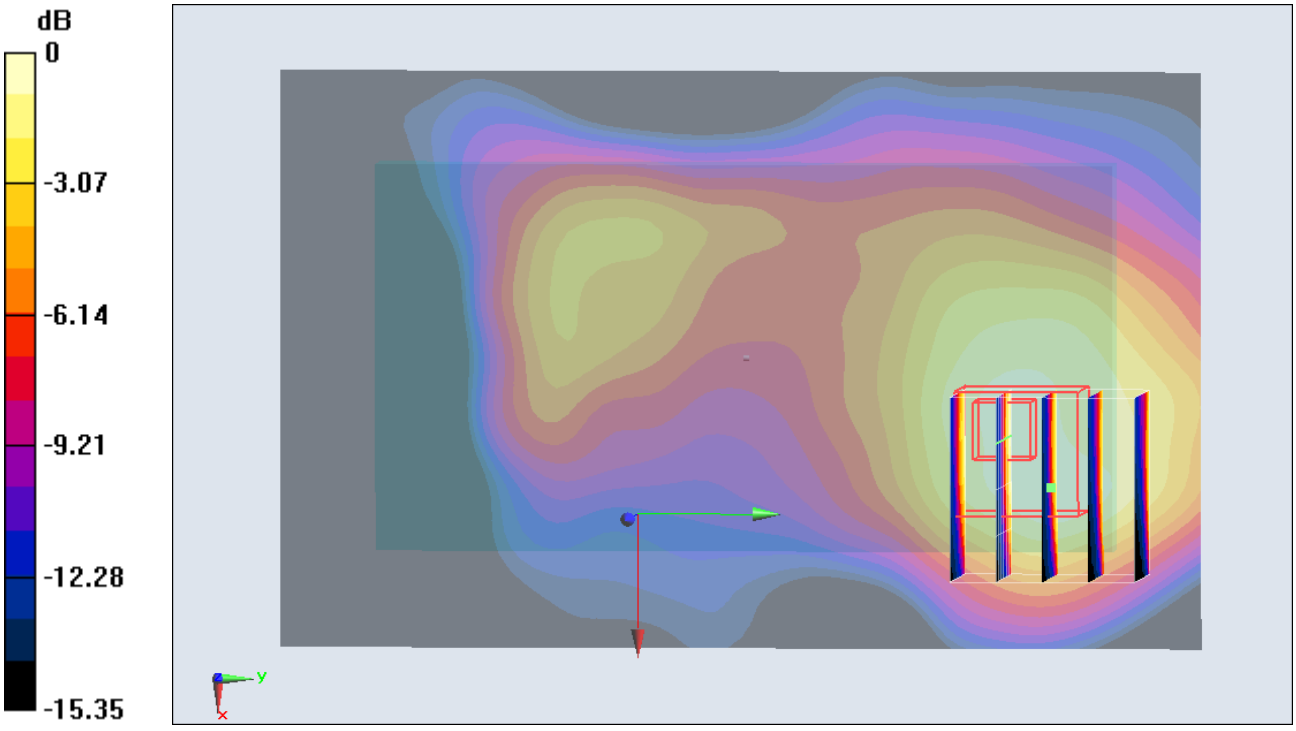
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.221 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.827 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.284 mW/g
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -13.15 dB W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/8/30

#81 LTE Band 4_16QAM(1-49)_10M_Front_1cm_Ch20175

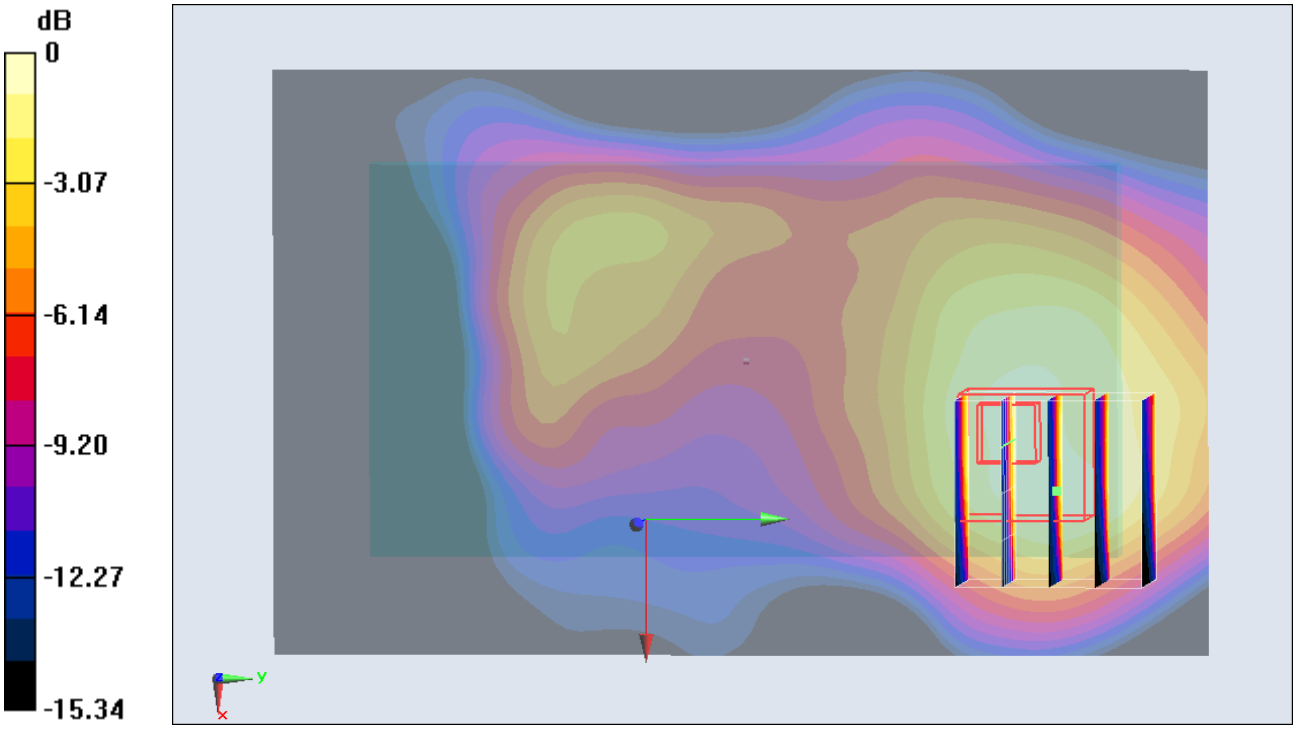
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.211 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.837 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.299 mW/g
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -13.19 dB W/kg

#82 LTE Band 4_QPSK(25-13)_10M_Back_1cm_Ch20175

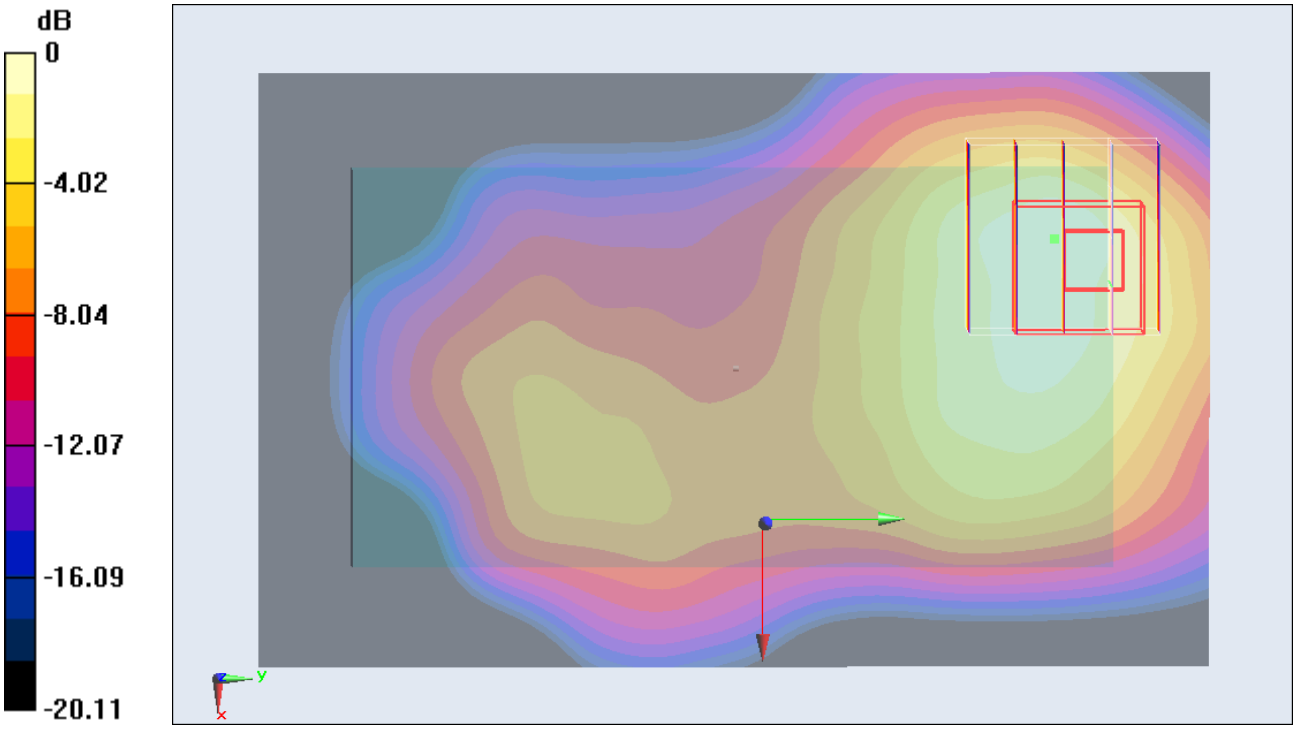
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.511 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.628 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.721 mW/g
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.270 mW/g
Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -5.60 dB W/kg

#83 LTE Band 4_QPSK(1-0)_10M_Back_1cm_Ch20175

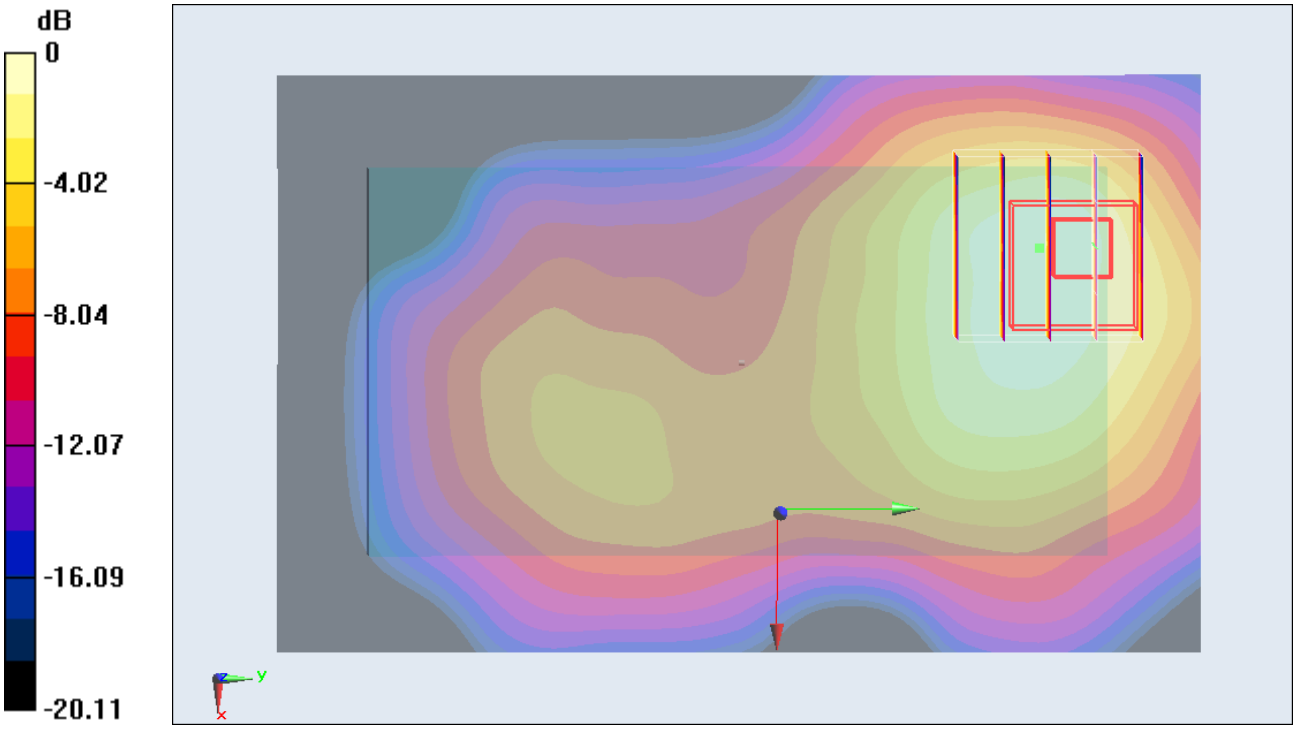
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.535 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.151 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.750 mW/g
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.550 W/kg



0 dB = 0.550 W/kg = -5.19 dB W/kg

#84 LTE Band 4_QPSK(1-49)_10M_Back_1cm_Ch20175

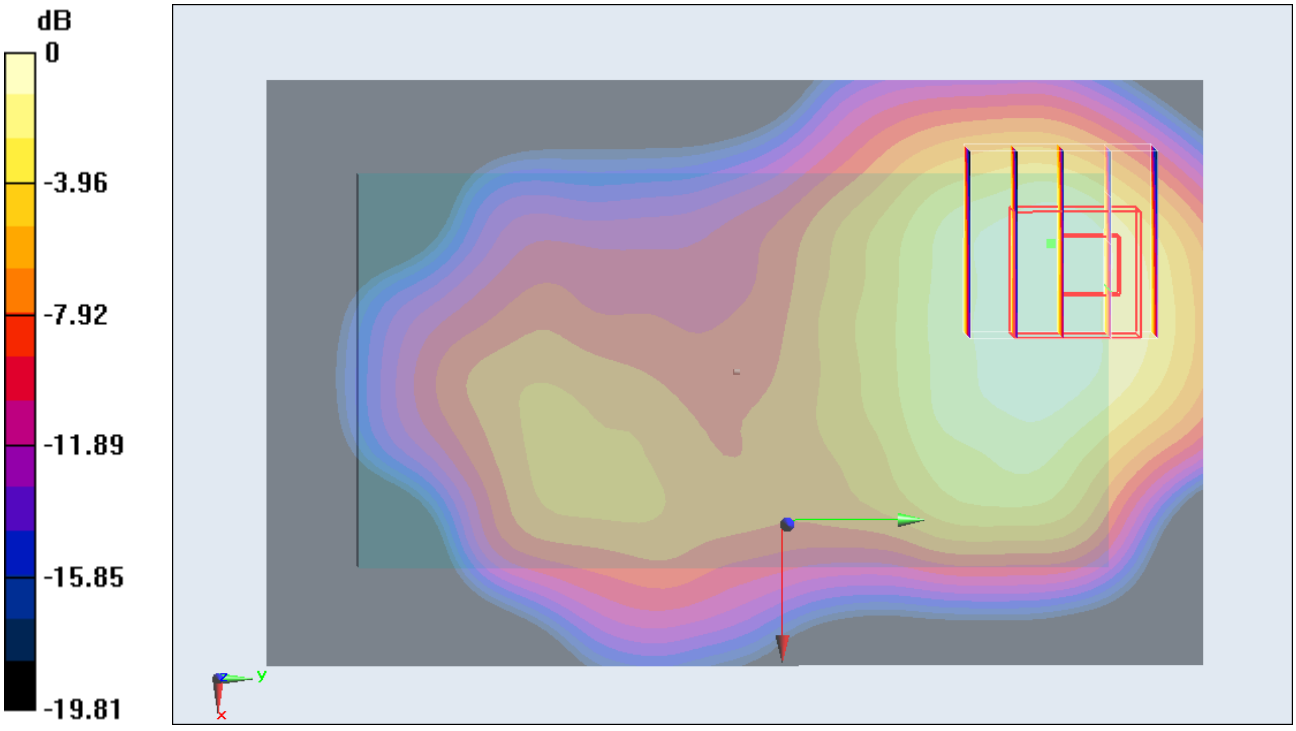
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.545 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.821 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.749 mW/g
SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -5.29 dB W/kg

#85 LTE Band 4_16QAM(25-13)_10M_Back_1cm_Ch20175

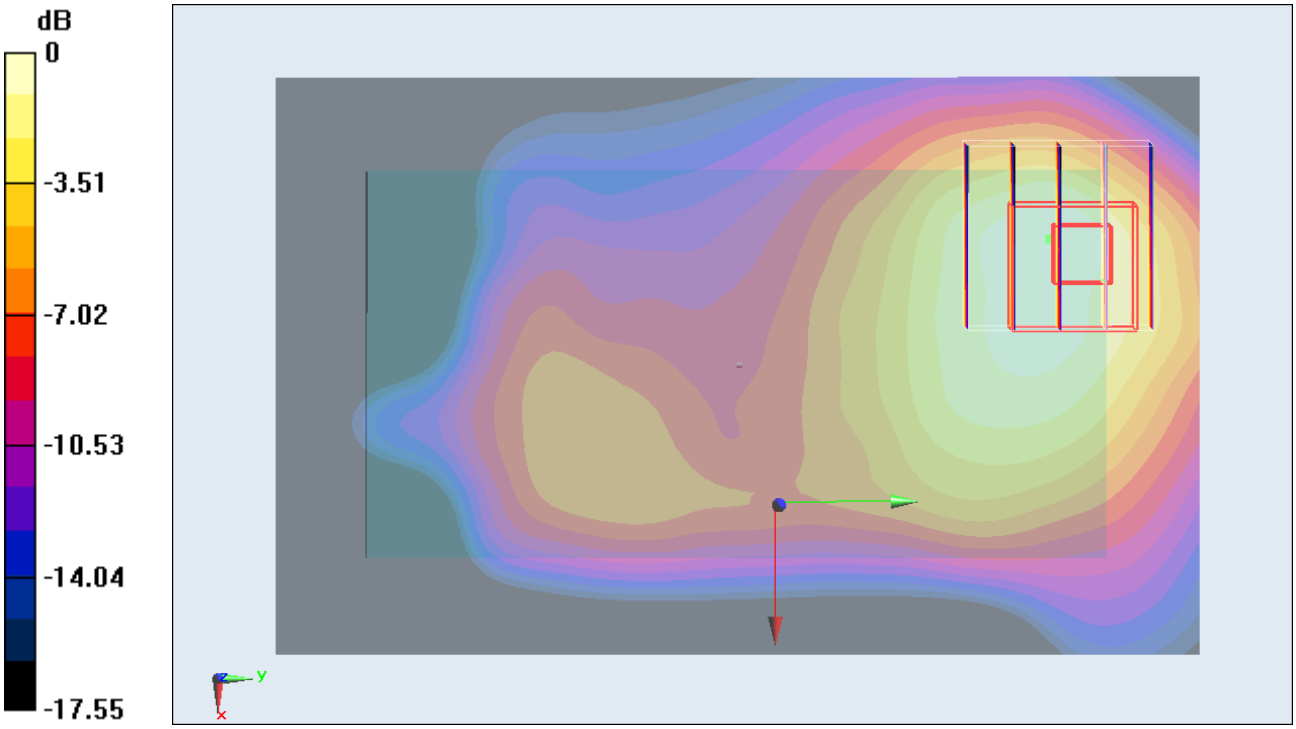
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.407 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.562 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.563 mW/g
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -7.89 dB W/kg

#86 LTE Band 4_16QAM(1-0)_10M_Back_1cm_Ch20175

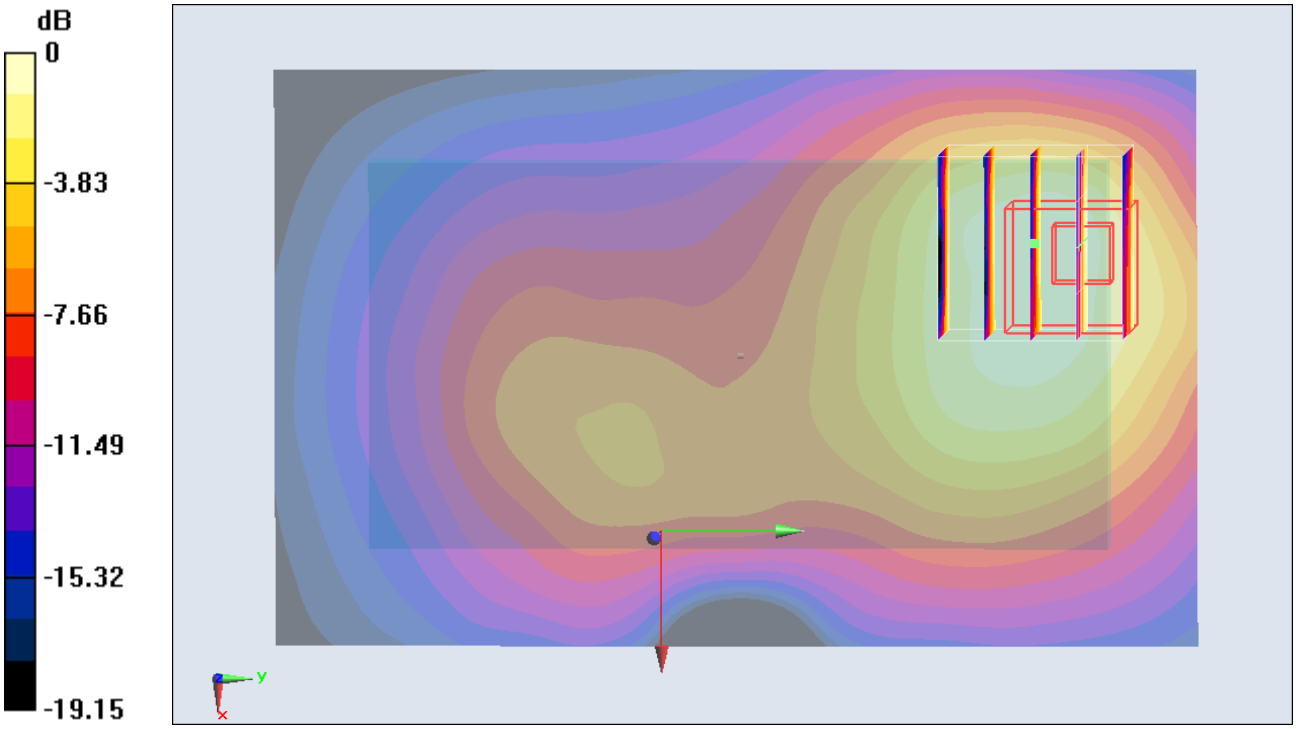
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.522 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.736 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.721 mW/g
SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -5.76 dB W/kg

#87 LTE Band 4_16QAM(1-49)_10M_Back_1cm_Ch20175

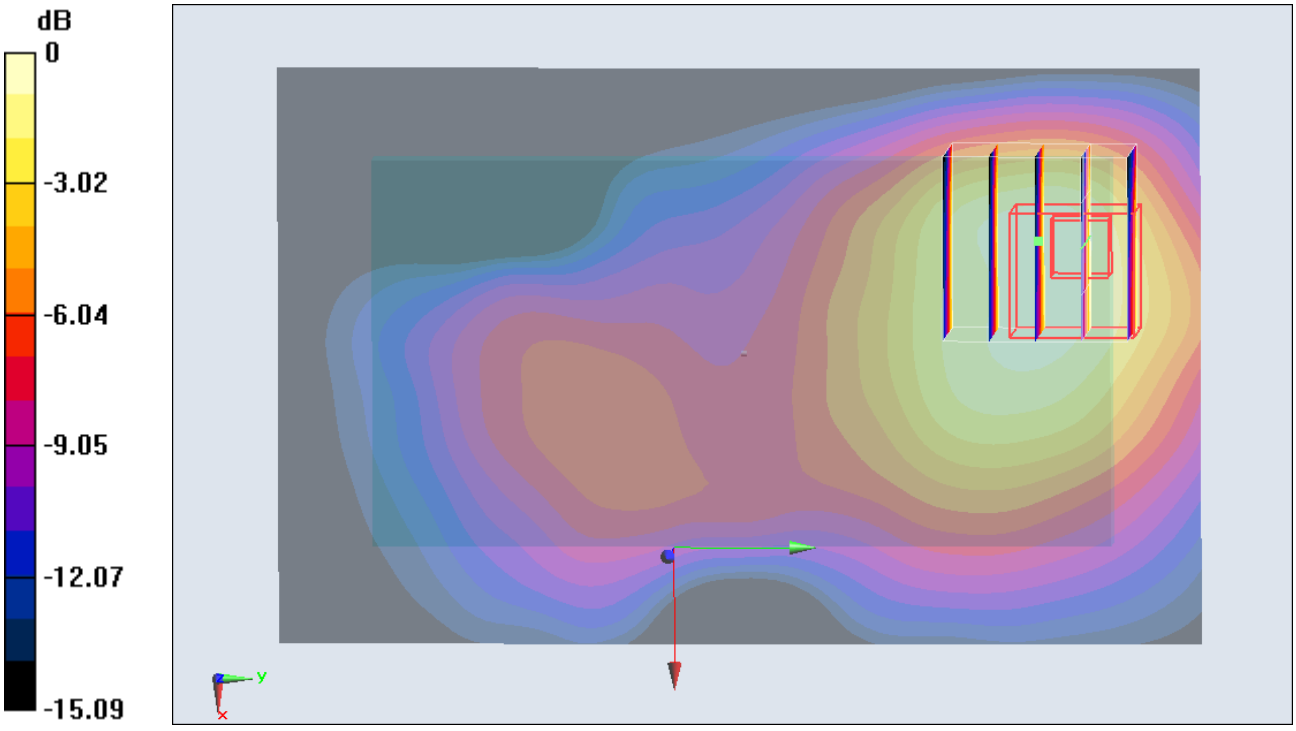
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.519 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.974 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.726 mW/g
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -5.58 dB W/kg

#88 LTE Band 4_QPSK(25-13)_10M_Left Side_1cm_Ch20175

DUT: 281609

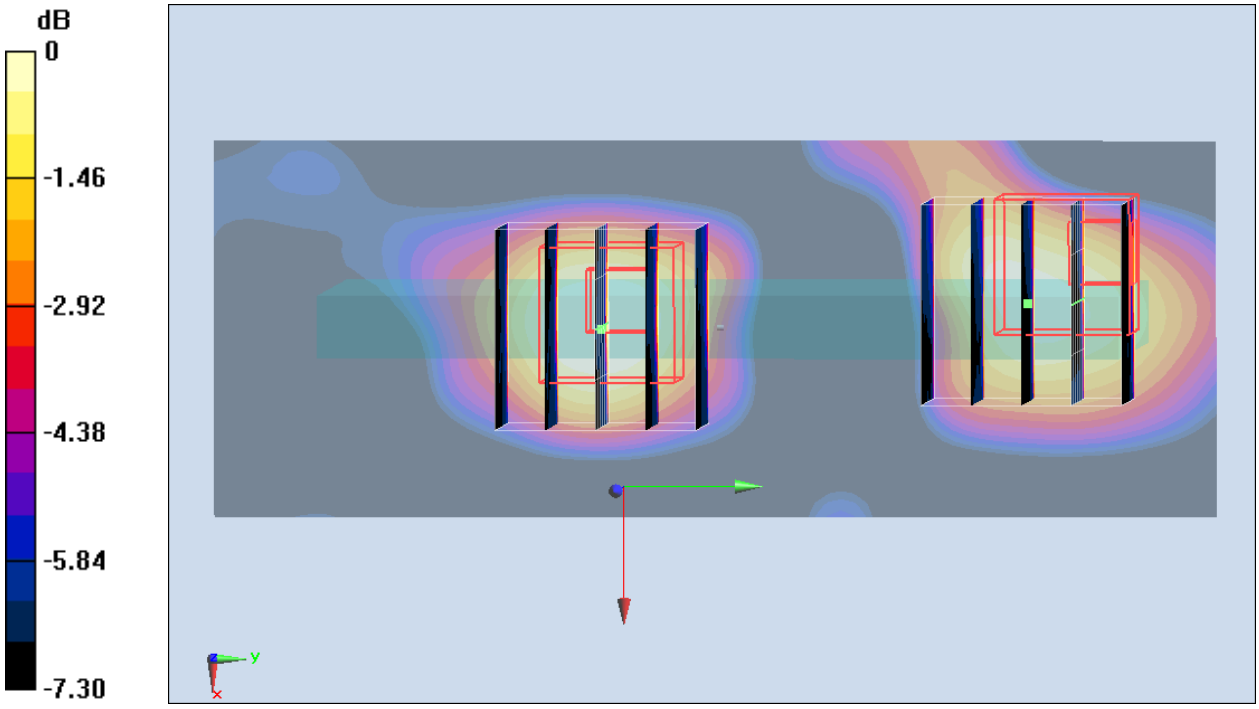
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0314 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.520 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.094 mW/g
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.0409 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.520 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.127 mW/g
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00779 mW/g
Maximum value of SAR (measured) = 0.0297 W/kg



0 dB = 0.0297 W/kg = -30.54 dB W/kg

#89 LTE Band 4_QPSK(1-0)_10M_Left Side_1cm_Ch20175

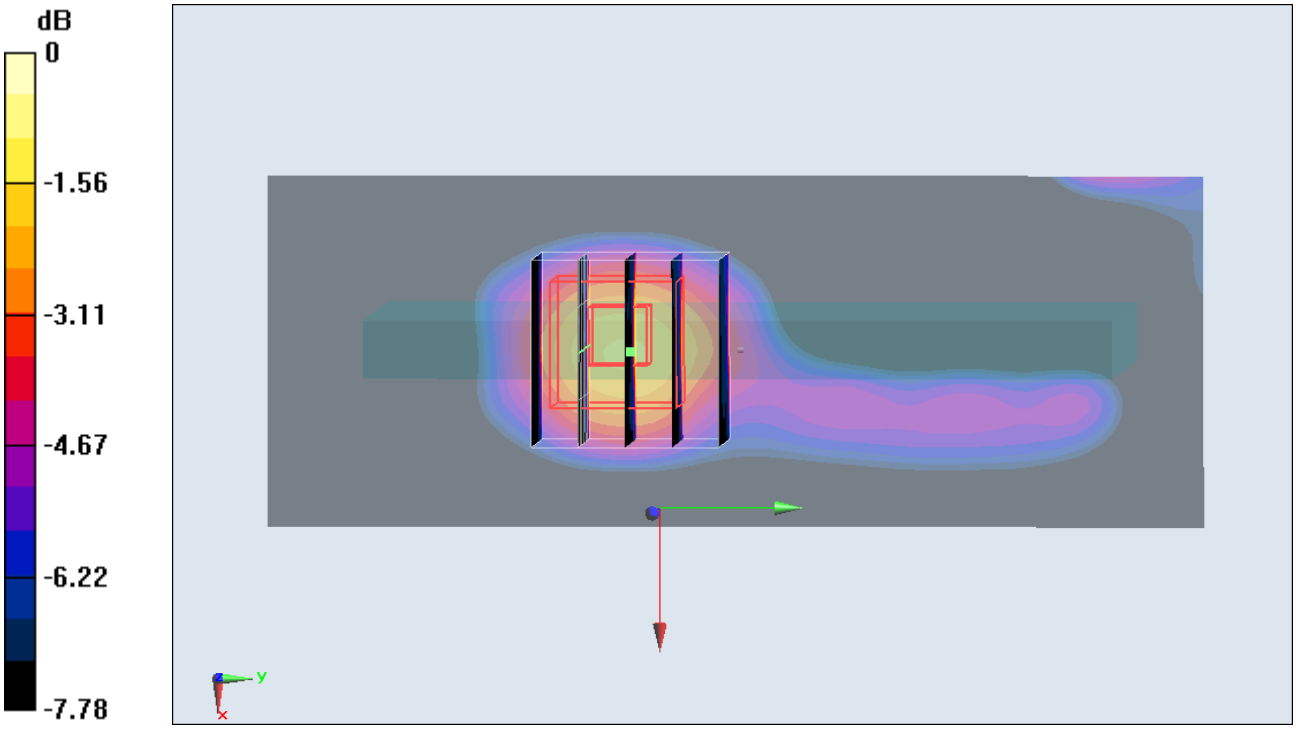
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0240 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.330 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.208 mW/g
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0335 W/kg



0 dB = 0.0335 W/kg = -29.50 dB W/kg

#90 LTE Band 4_QPSK(1-49)_10M_Left Side_1cm_Ch20175

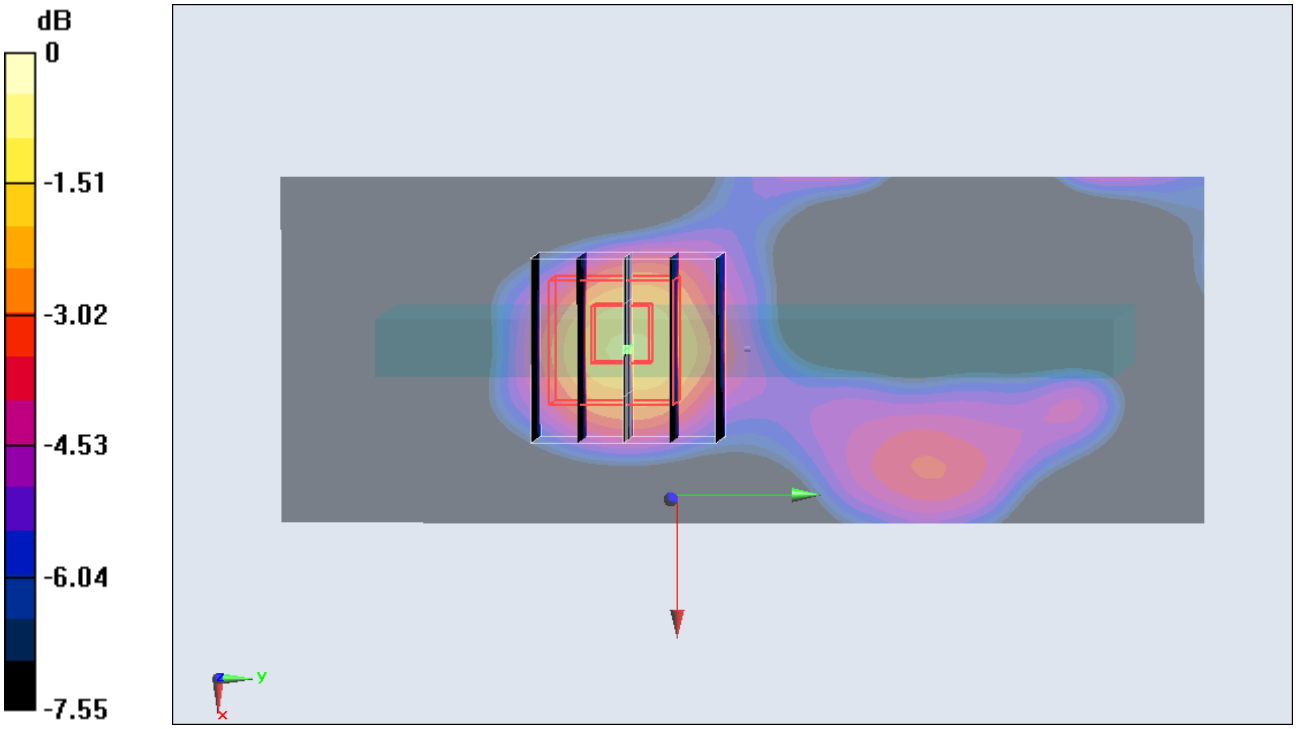
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0240 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.340 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.204 mW/g
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.0329 W/kg



0 dB = 0.0329 W/kg = -29.66 dB W/kg

#91 LTE Band 4_16QAM(25-13)_10M_Left Side_1cm_Ch20175

DUT: 281609

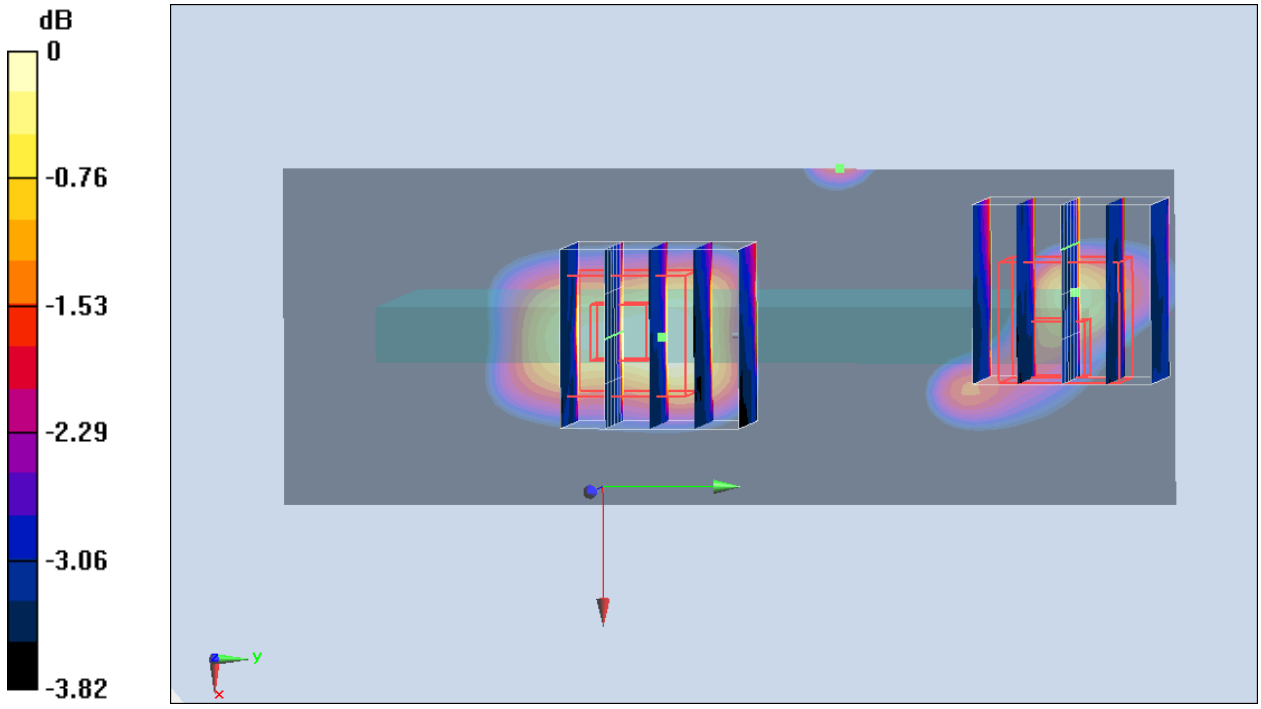
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0141 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.379 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.055 mW/g
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00266 mW/g
Maximum value of SAR (measured) = 0.0135 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.379 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.080 mW/g
SAR(1 g) = 0.00361 mW/g; SAR(10 g) = 0.000376 mW/g
Maximum value of SAR (measured) = 0.0215 W/kg



0 dB = 0.0135 W/kg = -37.39 dB W/kg

#92 LTE Band 4_16QAM(1-0)_10M_Left Side_1cm_Ch20175

DUT: 281609

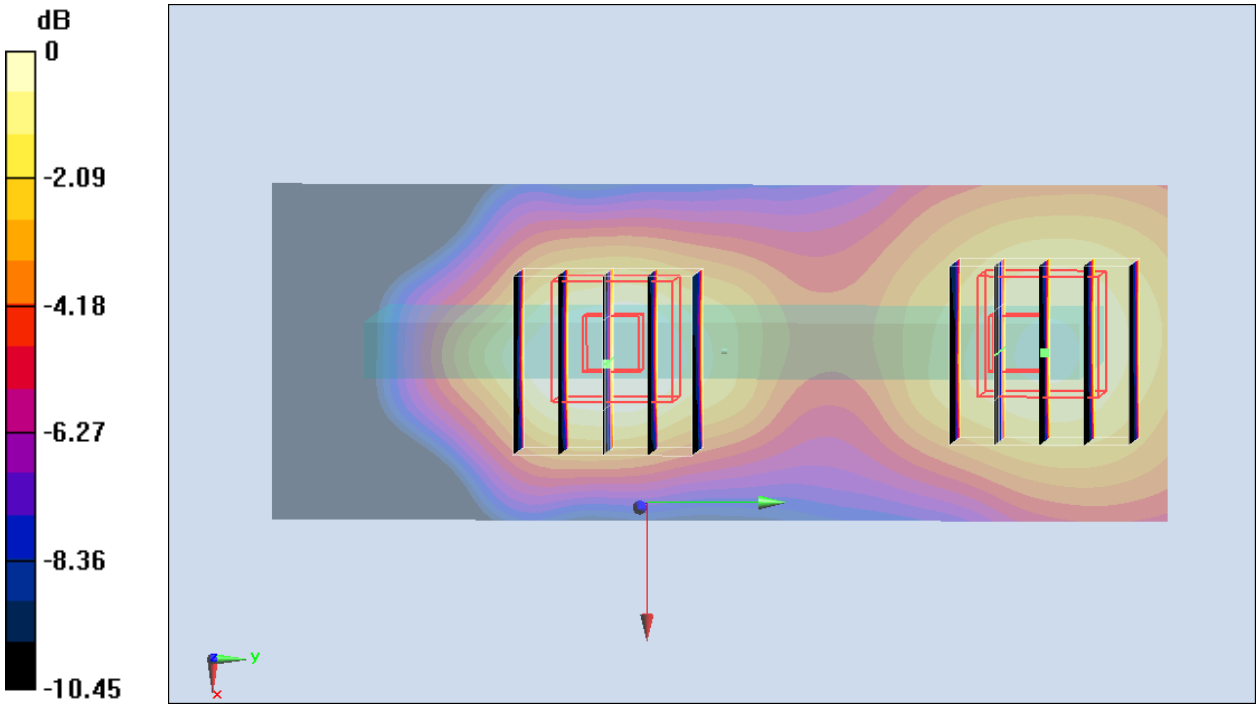
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0565 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.559 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.073 mW/g
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.0550 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.559 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.095 mW/g
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0496 W/kg = -26.09 dB W/kg

#93 LTE Band 4_16QAM(1-49)_10M_Left Side_1cm_Ch20175

DUT: 281609

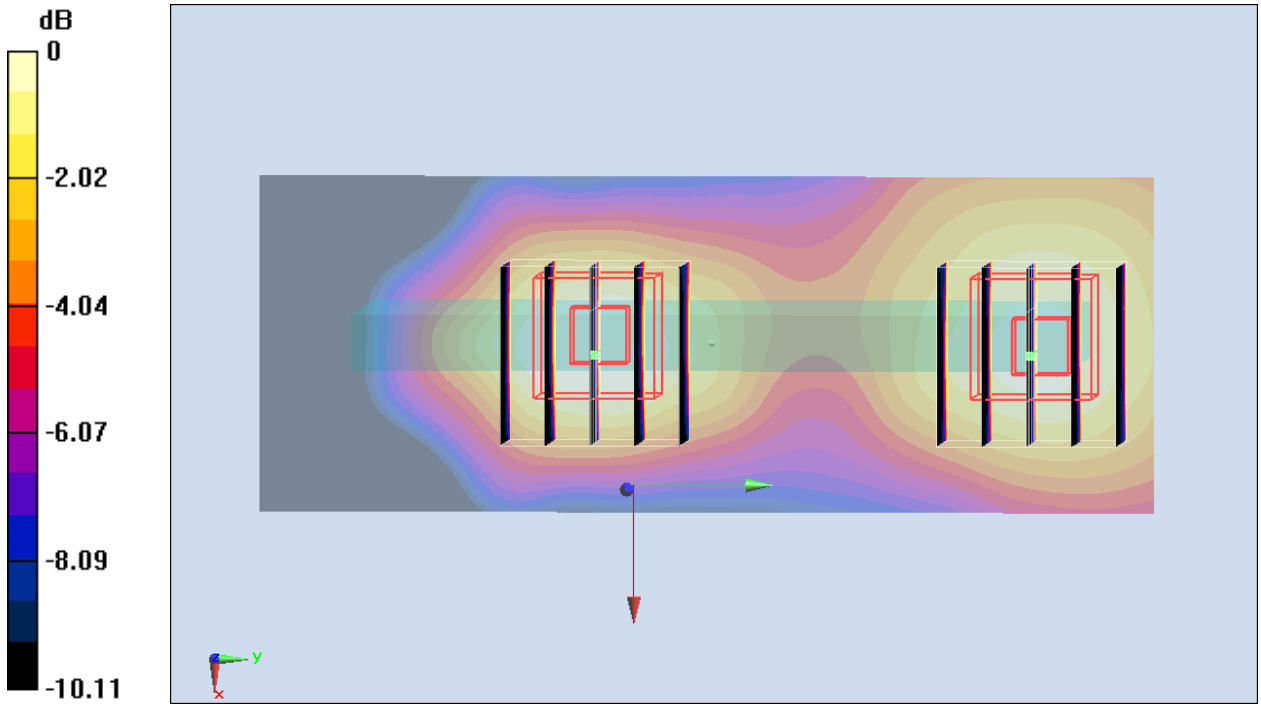
Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0521 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.484 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.071 mW/g
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.0536 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.484 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.145 mW/g
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.0471 W/kg



0 dB = 0.0471 W/kg = -26.54 dB W/kg

#94 LTE Band 4_QPSK(25-13)_10M_Right Side_1cm_Ch20175

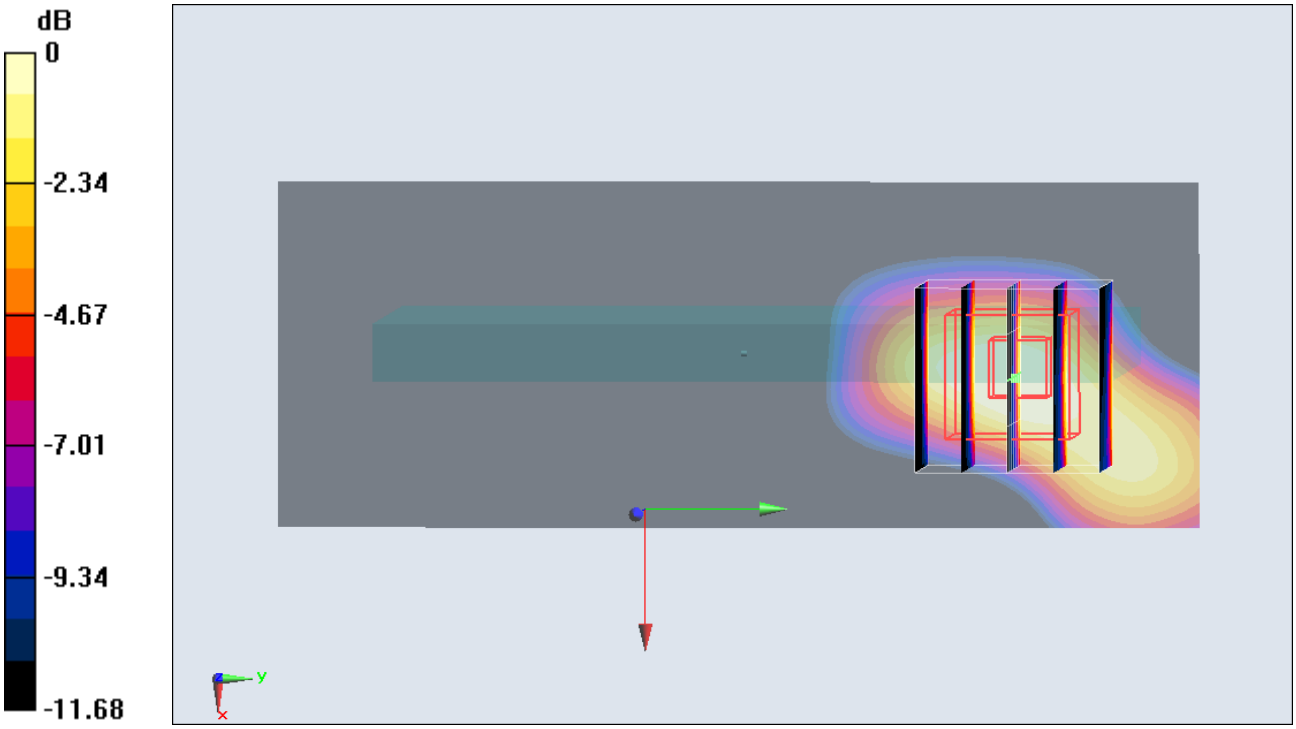
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0857 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.057 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.096 mW/g
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.0718 W/kg



0 dB = 0.0718 W/kg = -22.88 dB W/kg

#95 LTE Band 4_QPSK(1-0)_10M_Right Side_1cm_Ch20175

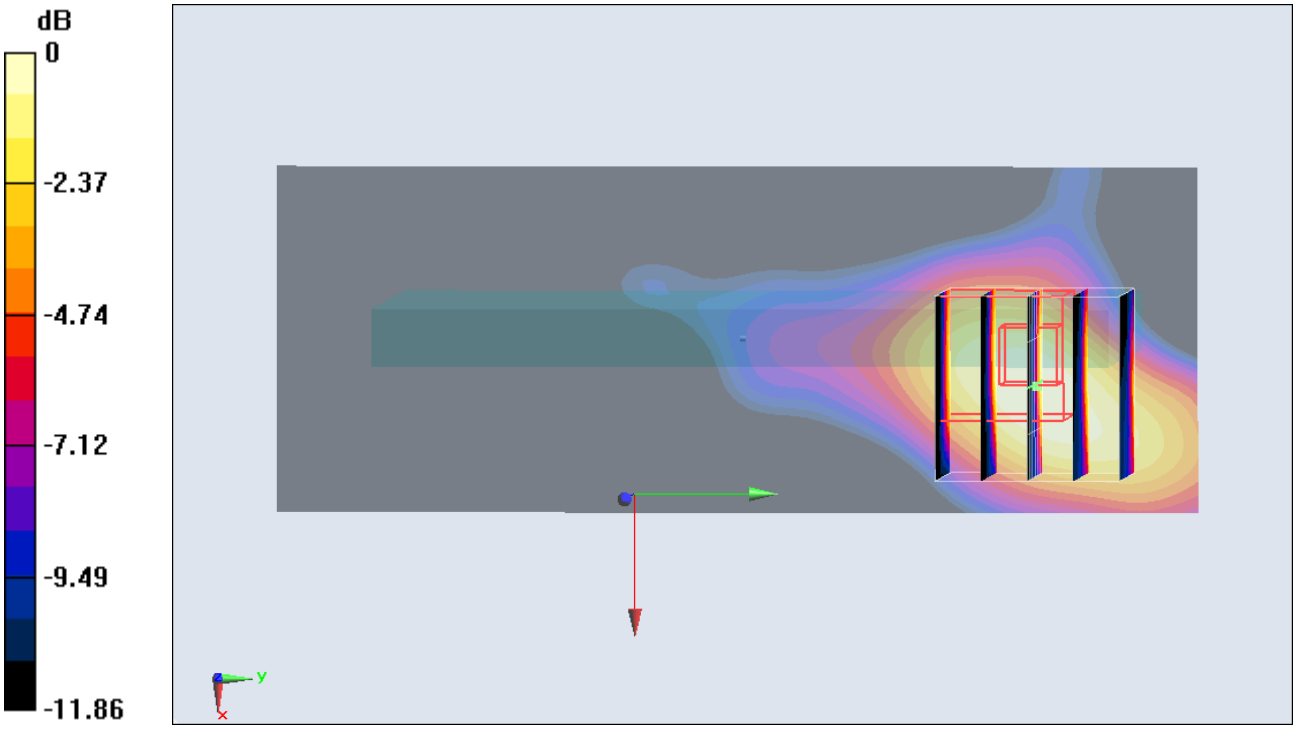
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0770 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.028 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.170 mW/g
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.0745 W/kg



0 dB = 0.0745 W/kg = -22.56 dB W/kg

#96 LTE Band 4_QPSK(1-49)_10M_Right Side_1cm_Ch20175

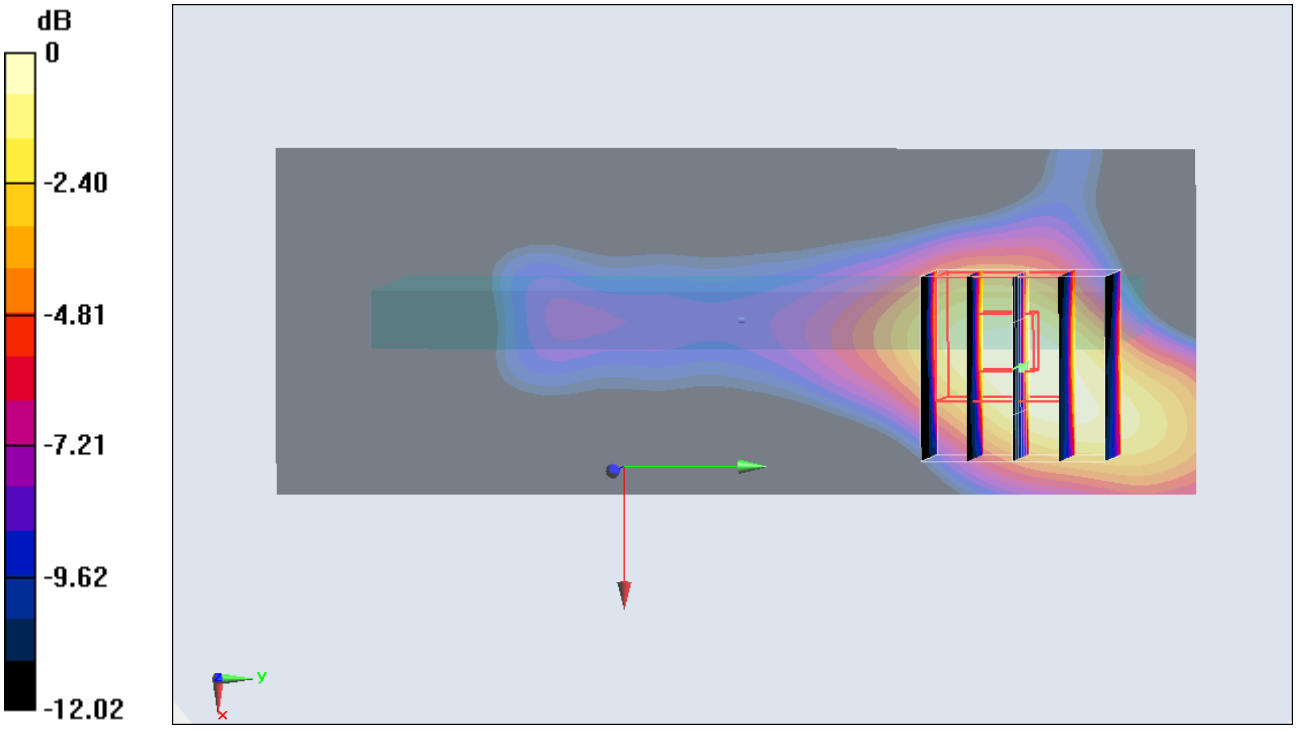
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0756 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.060 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.213 mW/g
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.0725 W/kg



0 dB = 0.0725 W/kg = -22.79 dB W/kg

#97 LTE Band 4_16QAM(25-13)_10M_Right Side_1cm_Ch20175

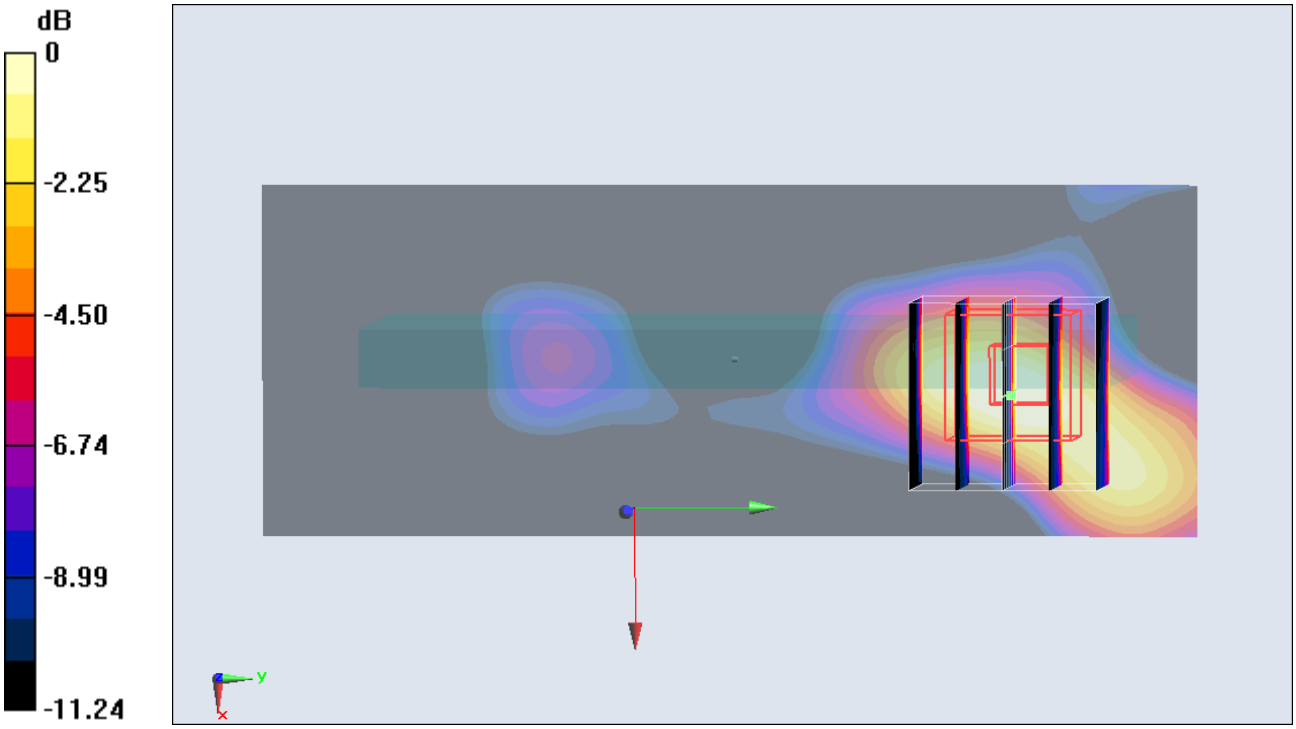
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0613 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.434 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.078 mW/g
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.0575 W/kg



0 dB = 0.0575 W/kg = -24.81 dB W/kg

#98 LTE Band 4_16QAM(1-0)_10M_Right Side_1cm_Ch20175

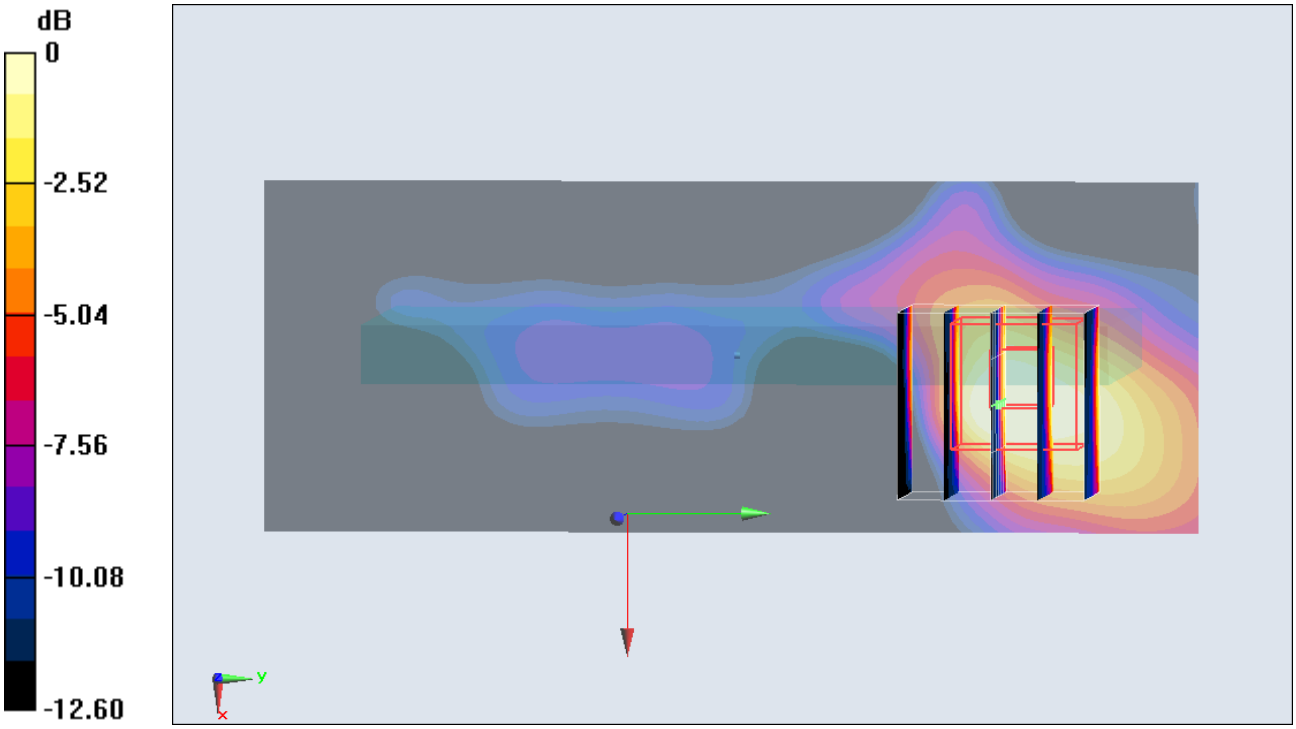
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0869 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.049 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.109 mW/g
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.0754 W/kg



0 dB = 0.0754 W/kg = -22.45 dB W/kg

#99 LTE Band 4_16QAM(1-49)_10M_Right Side_1cm_Ch20175

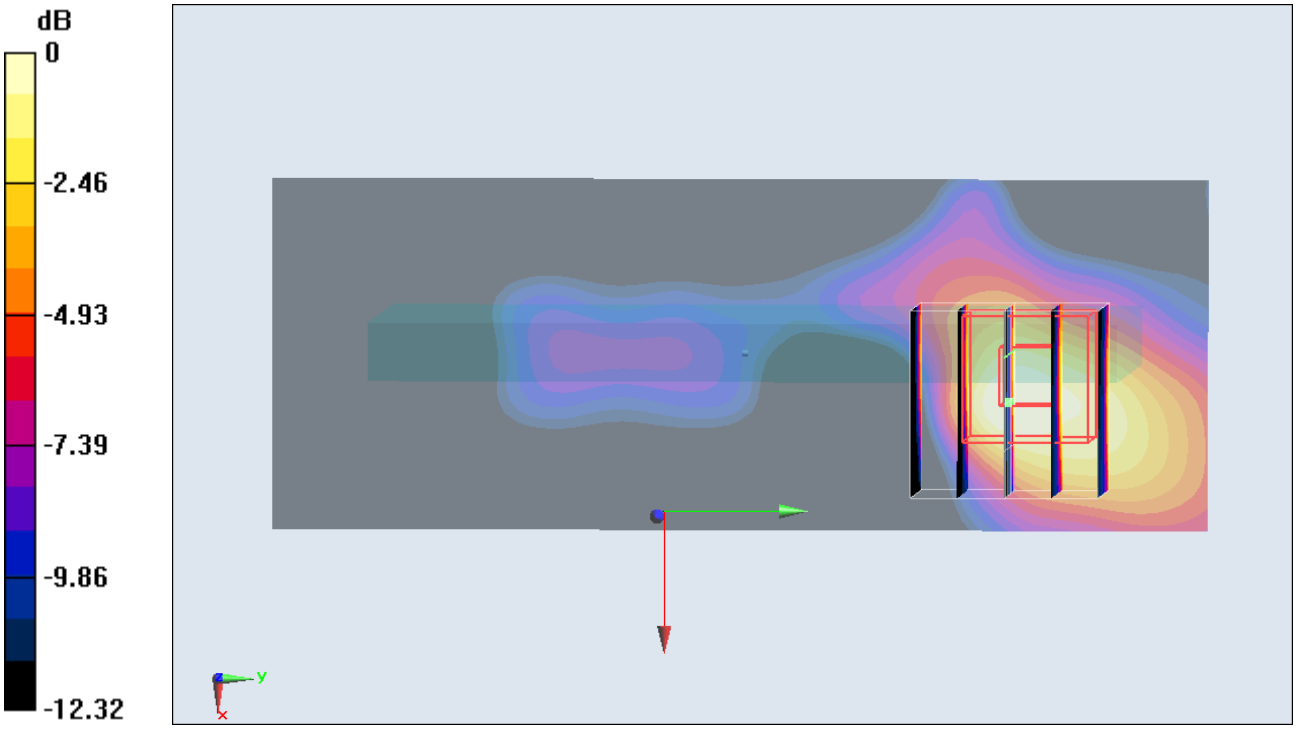
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0809 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.994 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.110 mW/g
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.0751 W/kg



0 dB = 0.0751 W/kg = -22.49 dB W/kg

#100 LTE Band 4_QPSK(25-13)_10M_Top Side_1cm_Ch20175

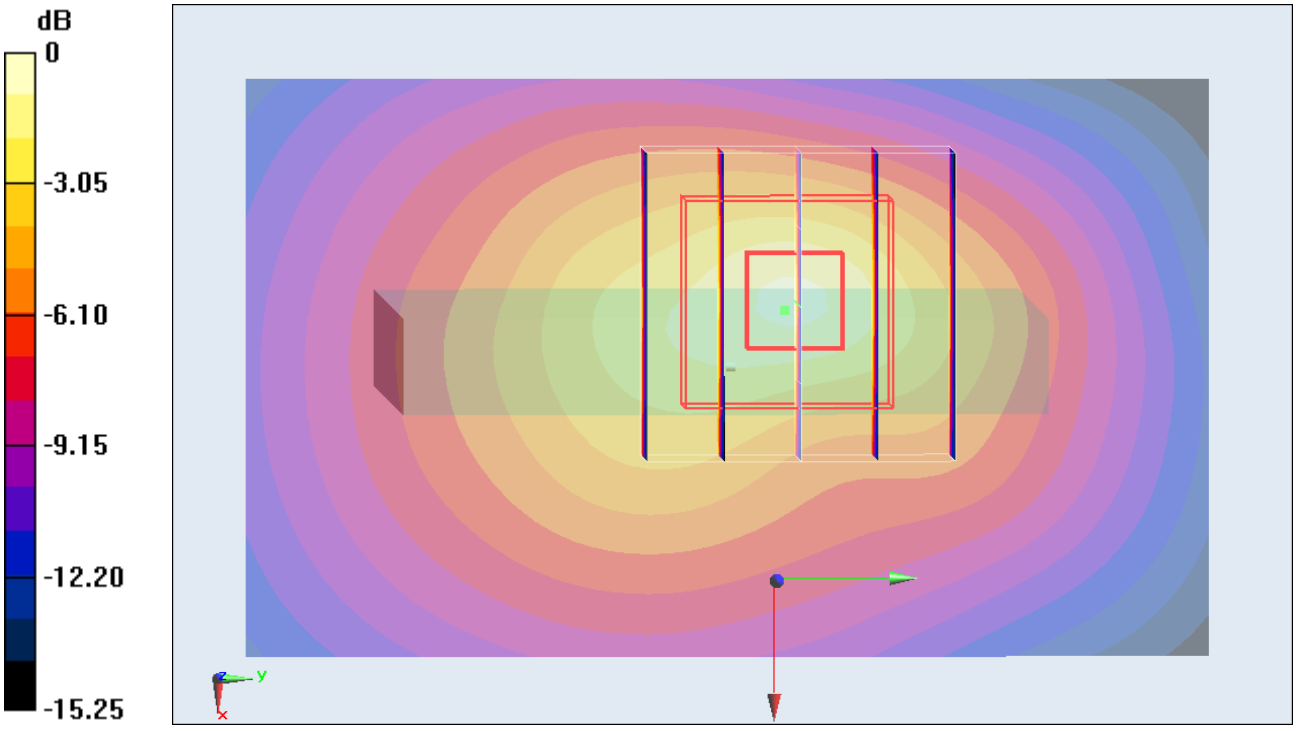
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.416 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.513 mW/g
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -8.25 dB W/kg

#101 LTE Band 4_QPSK(1-0)_10M_Top Side_1cm_Ch20175

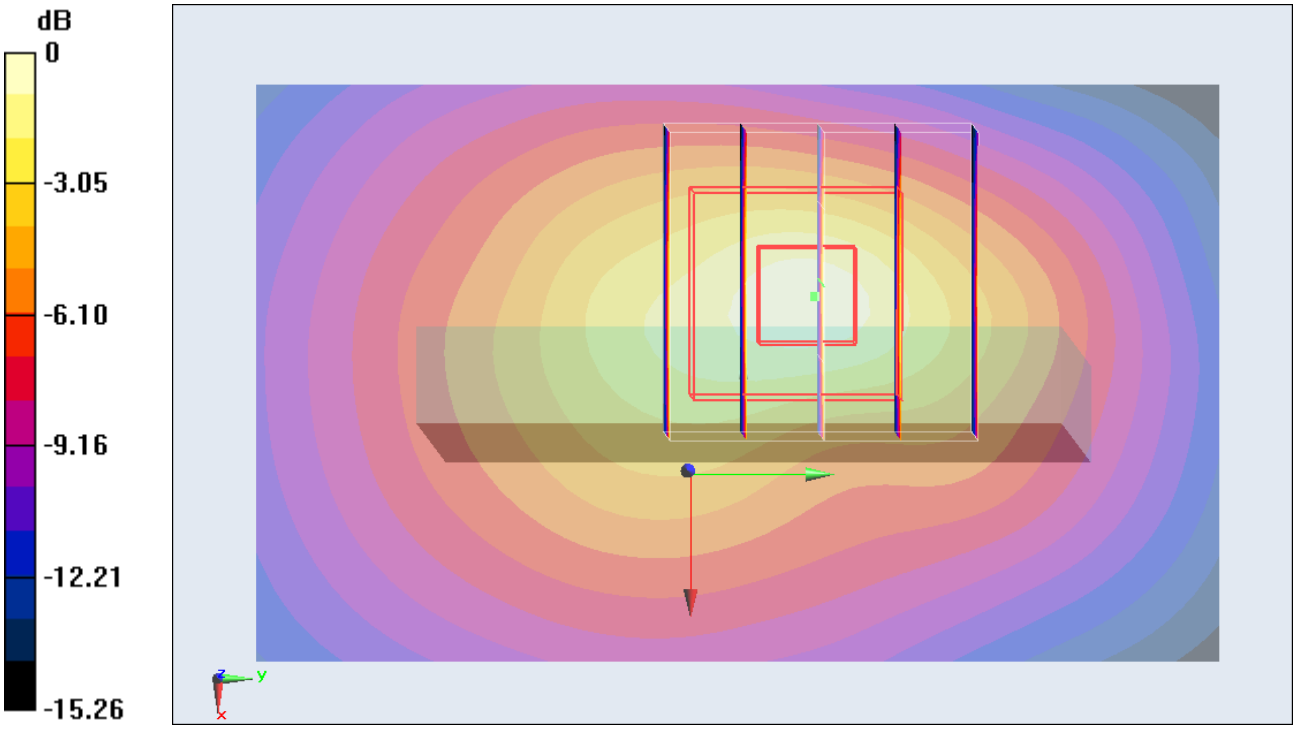
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.377 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.546 mW/g
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -7.83 dB W/kg

#102 LTE Band 4_QPSK(1-49)_10M_Top Side_1cm_Ch20175

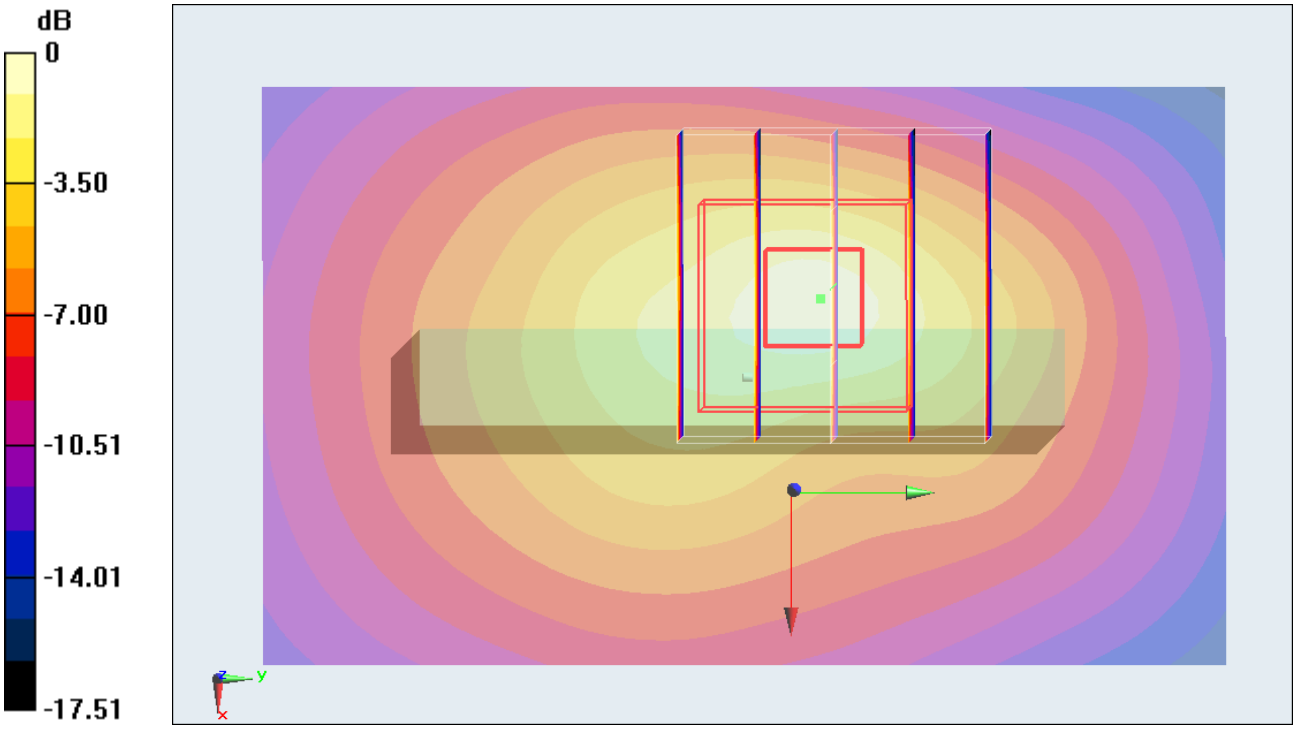
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.551 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.558 mW/g
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -7.83 dB W/kg

#103 LTE Band 4_16QAM(25-13)_10M_Top Side_1cm_Ch20175

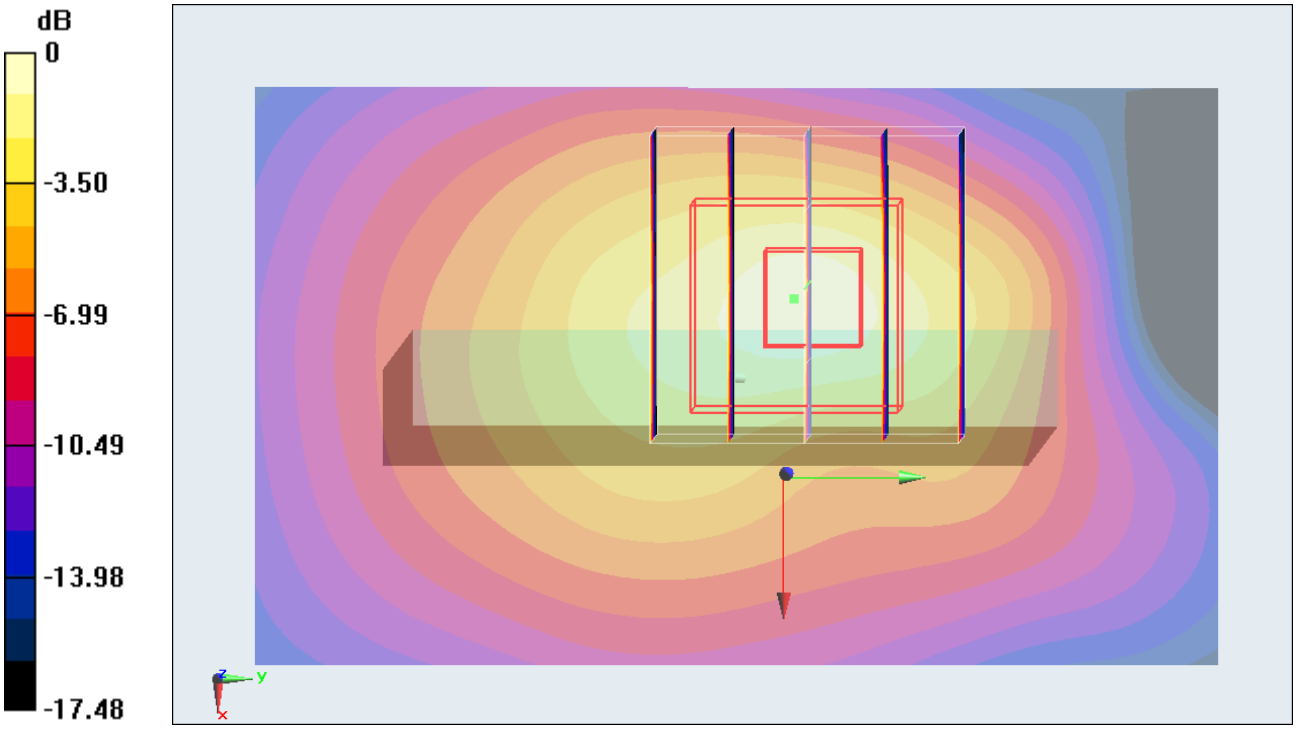
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.269 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.459 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.378 mW/g
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -10.90 dB W/kg

#104 LTE Band 4_16QAM(1-0)_10M_Top Side_1cm_Ch20175

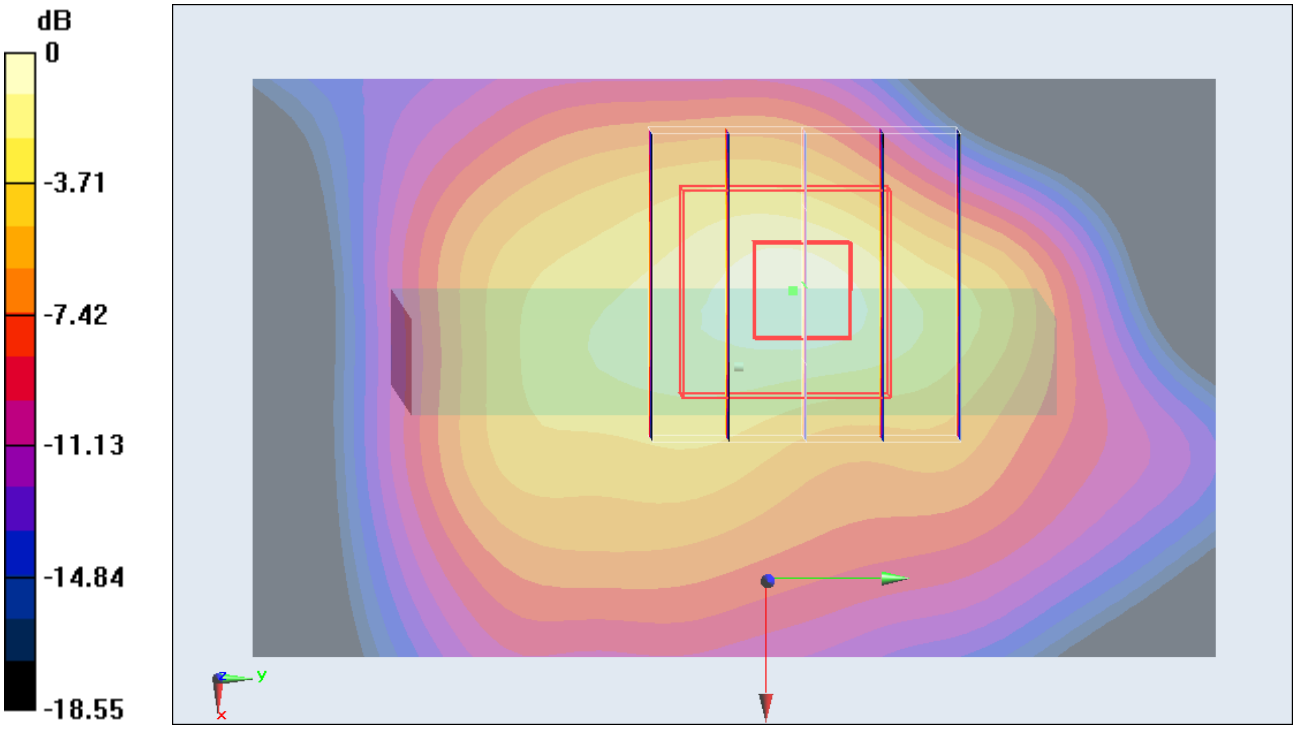
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.339 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.653 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.503 mW/g
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -8.75 dB W/kg

#105 LTE Band 4_16QAM(1-49)_10M_Top Side_1cm_Ch20175

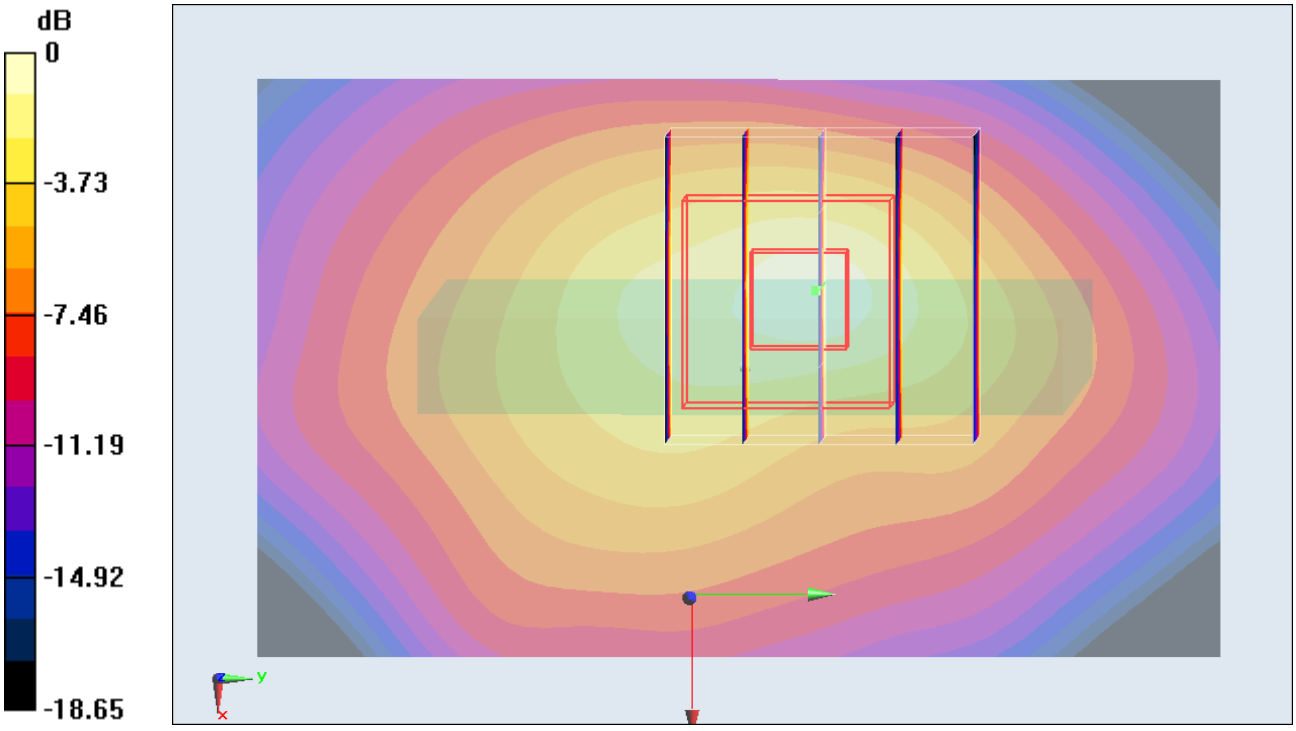
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120830 Medium parameters used: f = 1732.5 MHz; σ = 1.503 mho/m; ε_r = 53.892; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch20175/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.342 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.197 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.525 mW/g
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -8.52 dB W/kg

#05 LTE Band 2_QPSK(25-13)_10M_Front_1cm_Ch18900

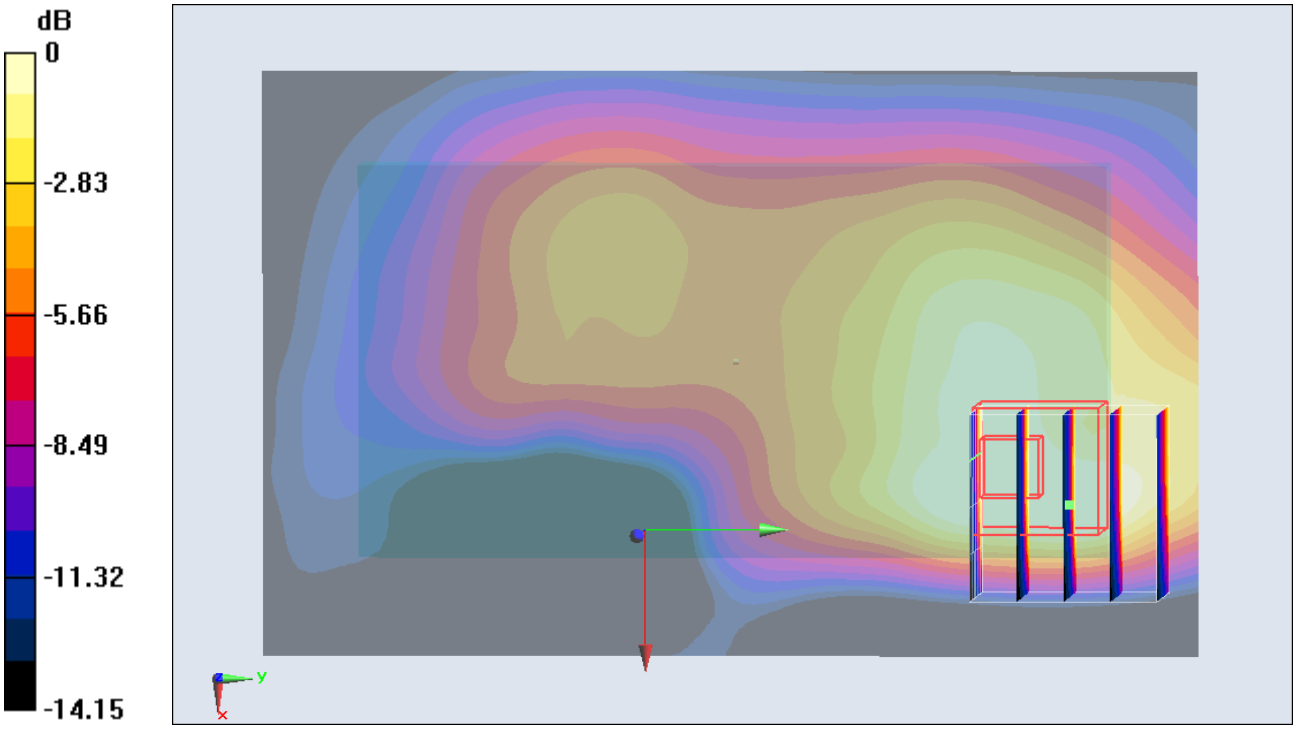
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.238 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.287 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.271 mW/g
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -15.29 dB W/kg

#06 LTE Band 2_QPSK(1-0)_10M_Front_1cm_Ch18900

DUT: 281609

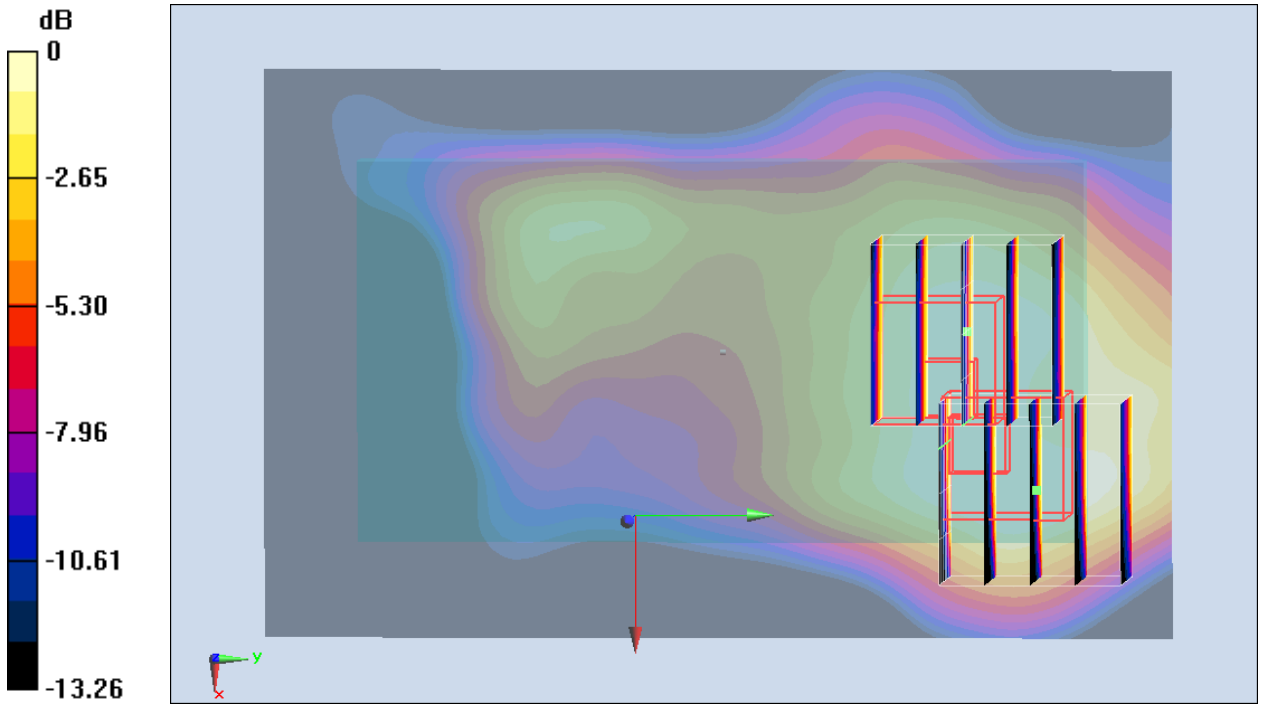
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.201 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.292 mW/g
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.207 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.201 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.275 mW/g
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -14.29 dB W/kg

#07 LTE Band 2_QPSK(1-49)_10M_Front_1cm_Ch18900

DUT: 281609

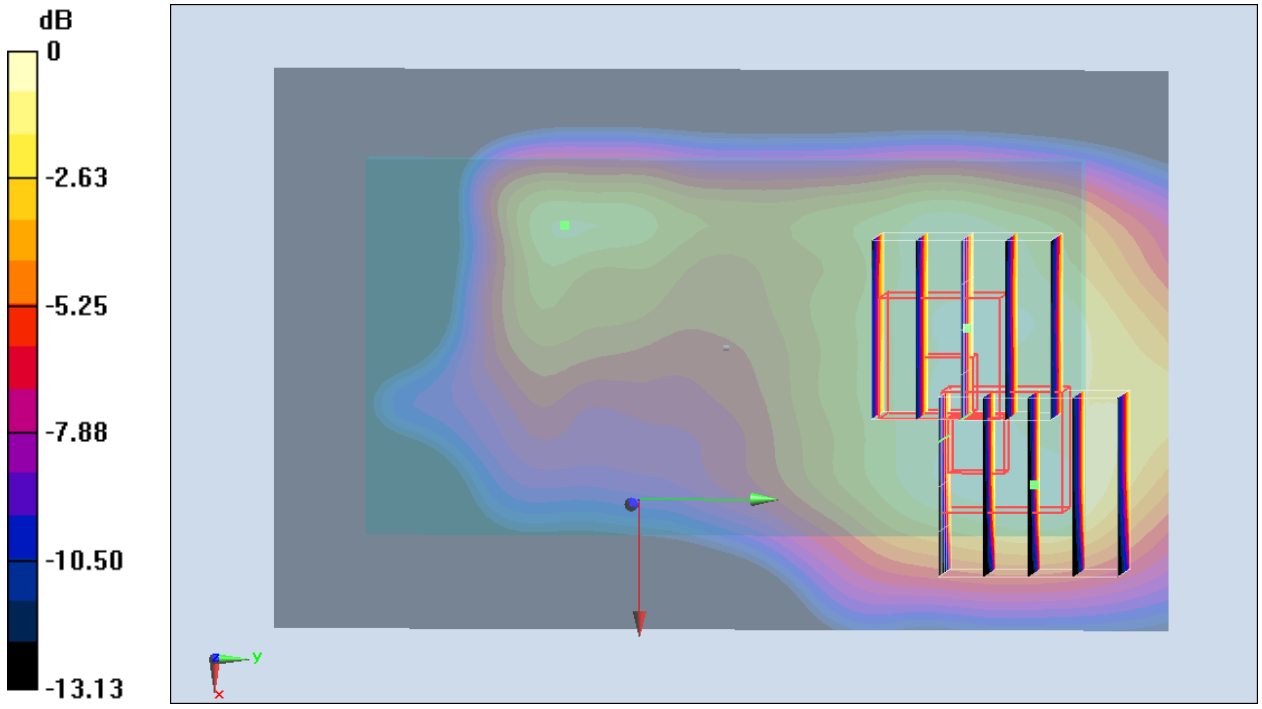
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.166 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.289 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.242 mW/g
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.172 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.289 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.224 mW/g
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -15.60 dB W/kg

#08 LTE Band 2_16QAM(25-13)_10M_Front_1cm_Ch18900

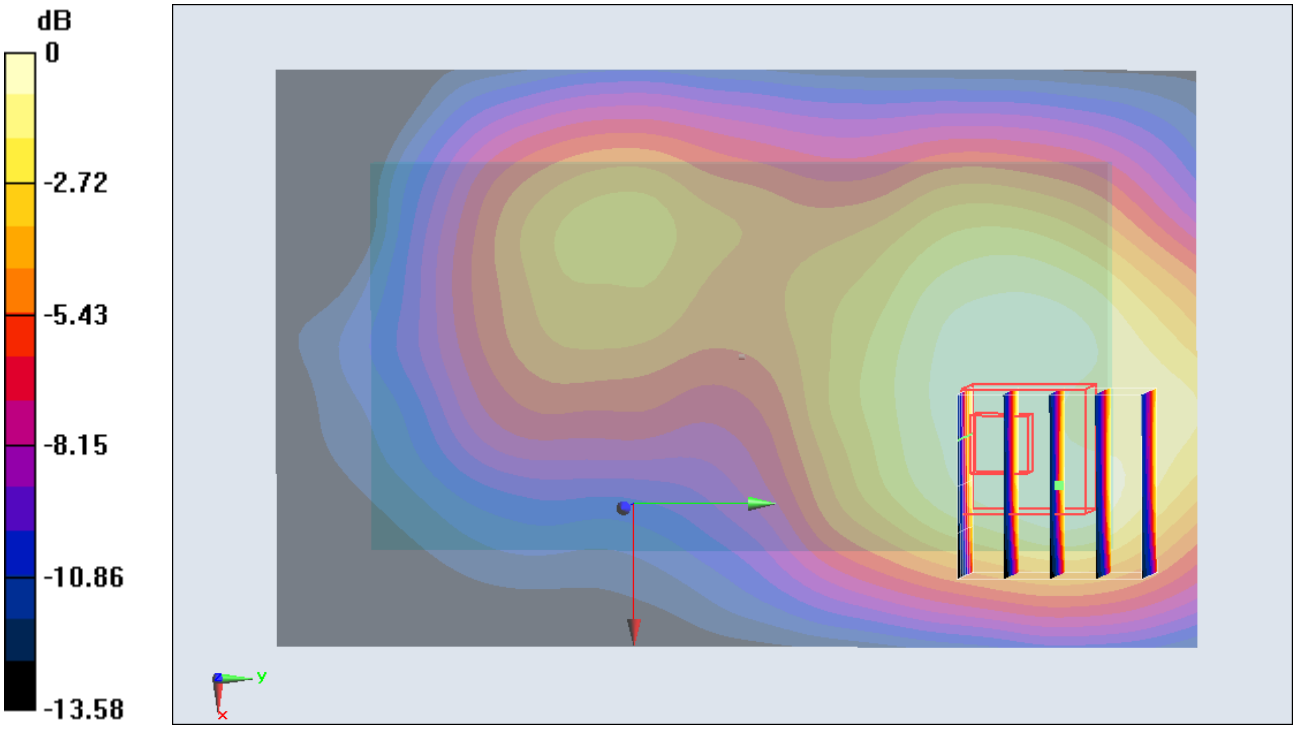
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.156 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.019 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.222 mW/g
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -16.25 dB W/kg

#09 LTE Band 2_16QAM(1-0)_10M_Front_1cm_Ch18900

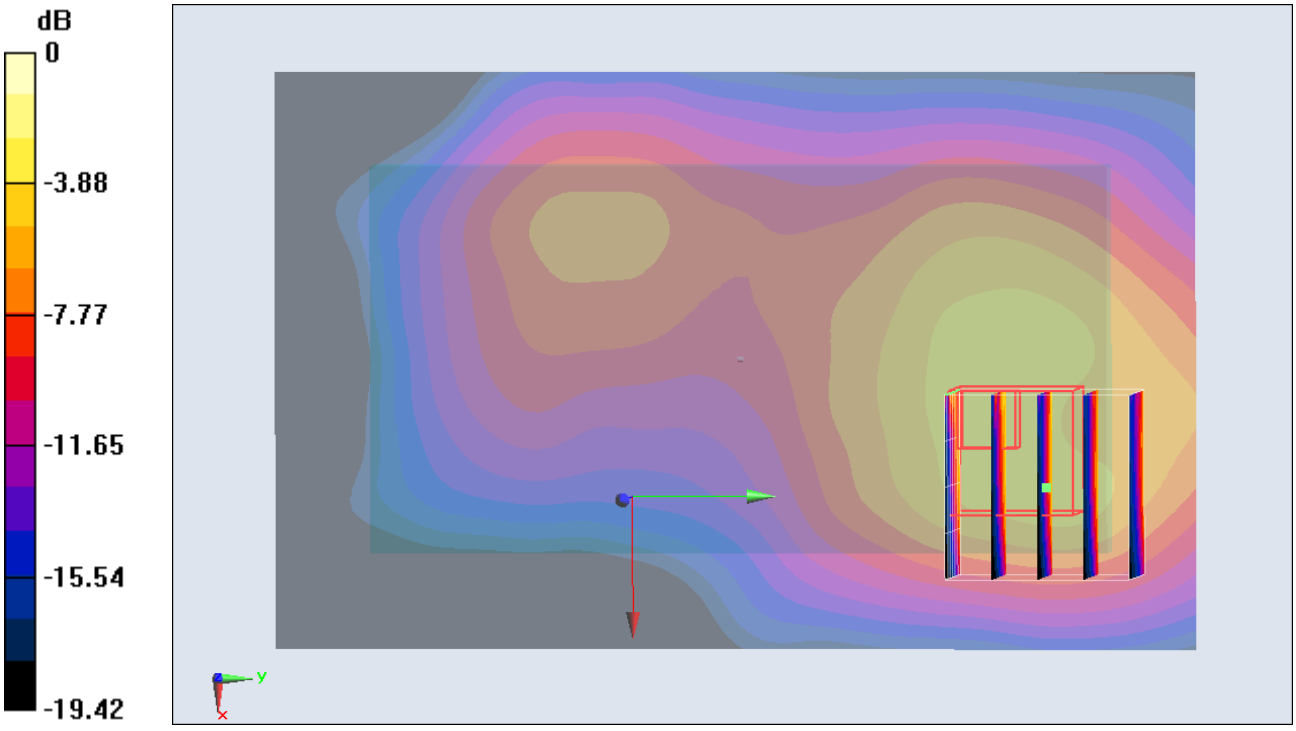
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.223 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.119 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.454 mW/g
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -4.55 dB W/kg

#10 LTE Band 2_16QAM(1-49)_10M_Front_1cm_Ch18900

DUT: 281609

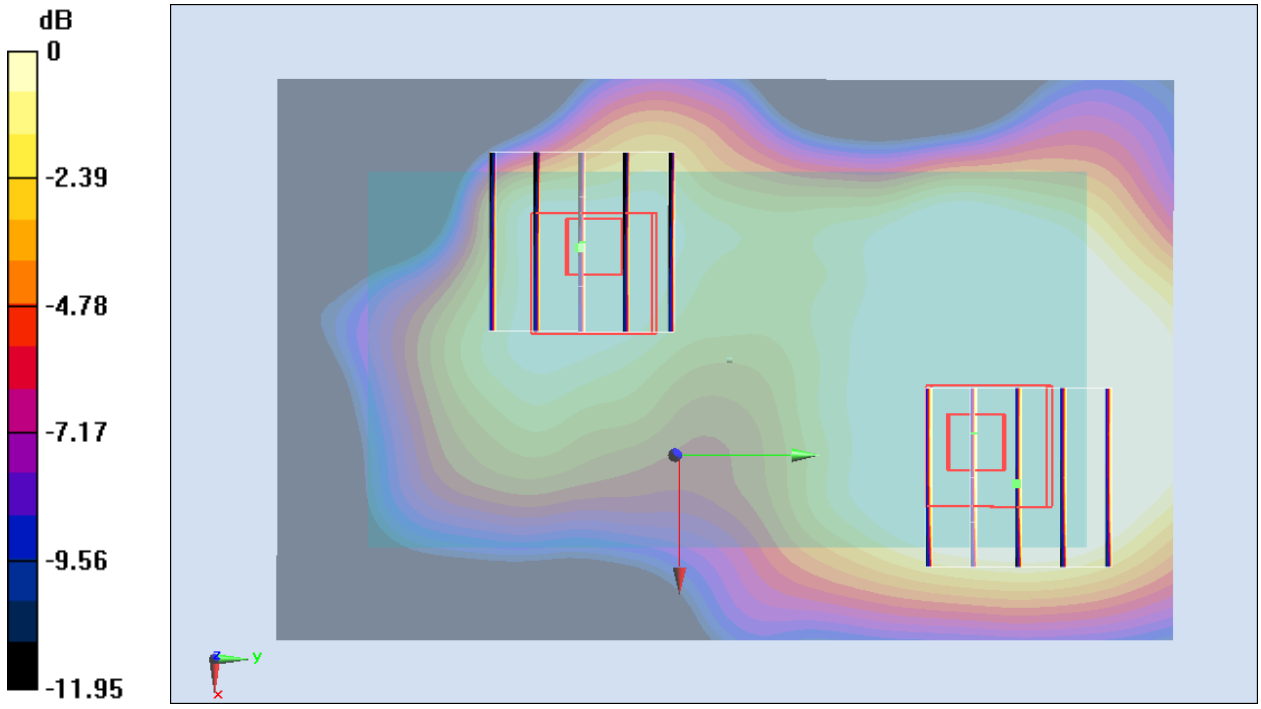
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.169 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.973 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.254 mW/g
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.179 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.973 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.154 mW/g
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.0909 W/kg



0 dB = 0.0909 W/kg = -20.83 dB W/kg

#11 LTE Band 2_QPSK(25-13)_10M_Back_1cm_Ch18900

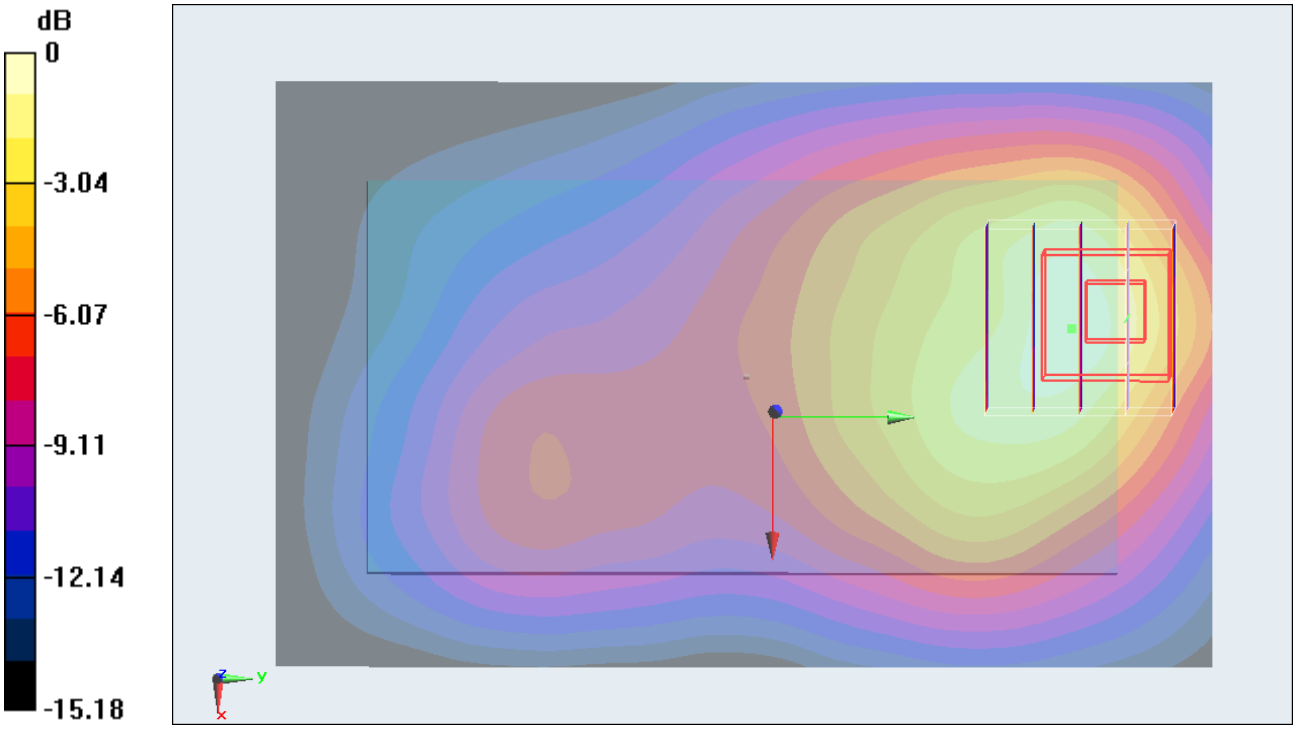
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.563 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.226 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.807 mW/g
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -4.76 dB W/kg

#12 LTE Band 2_QPSK(1-0)_10M_Back_1cm_Ch18900

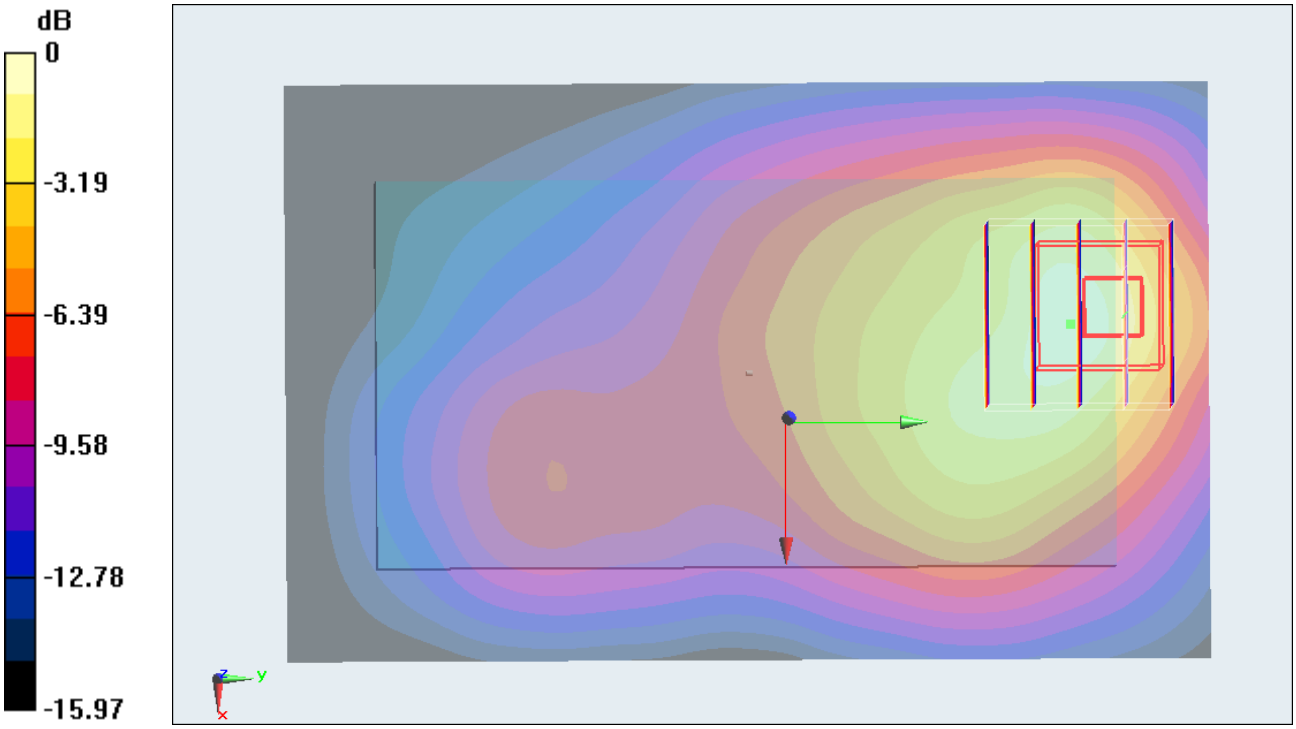
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.663 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.307 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.956 mW/g
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg = -3.25 dB W/kg

#13 LTE Band 2_QPSK(1-49)_10M_Back_1cm_Ch18900

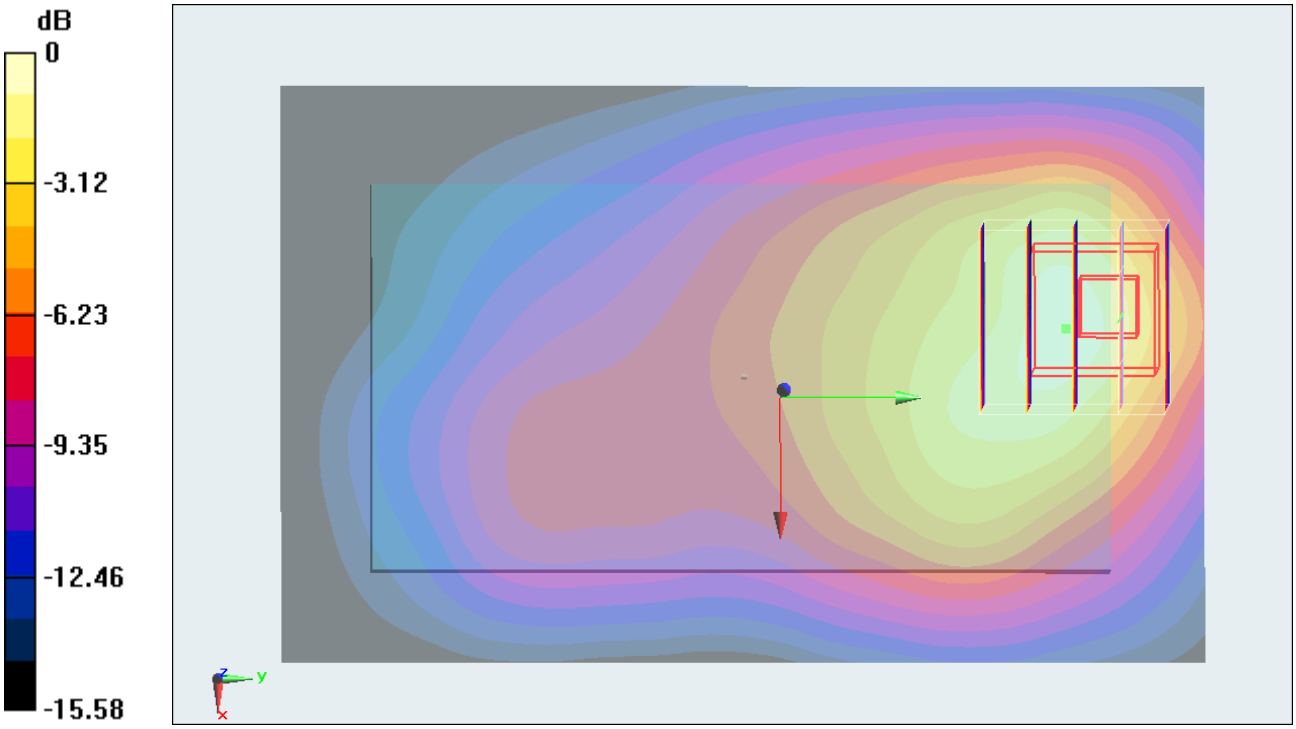
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.541 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.455 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.786 mW/g
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -5.05 dB W/kg

#14 LTE Band 2_16QAM(25-13)_10M_Back_1cm_Ch18900

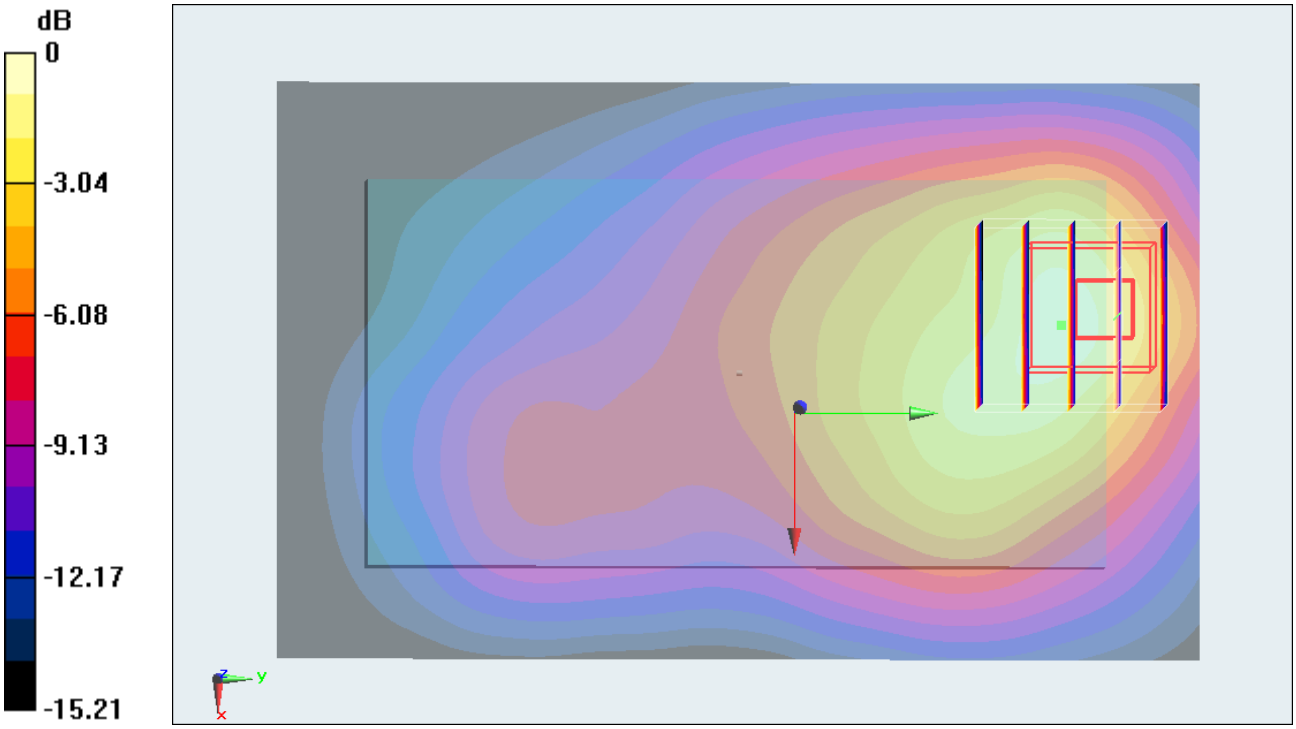
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.454 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.570 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.661 mW/g
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -6.54 dB W/kg

#15 LTE Band 2_16QAM(1-0)_10M_Back_1cm_Ch18900

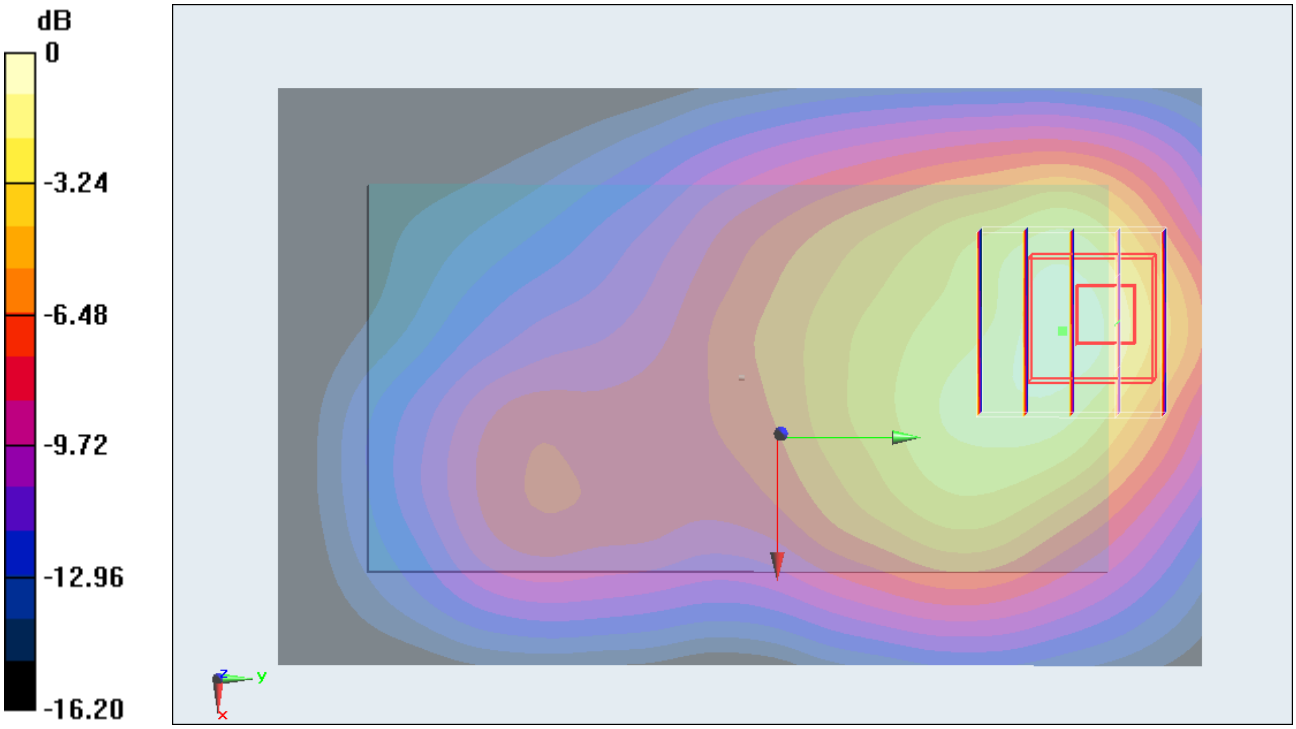
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.673 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.423 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.966 mW/g
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.686 W/kg = -3.27 dB W/kg

#16 LTE Band 2_16QAM(1-49)_10M_Back_1cm_Ch18900

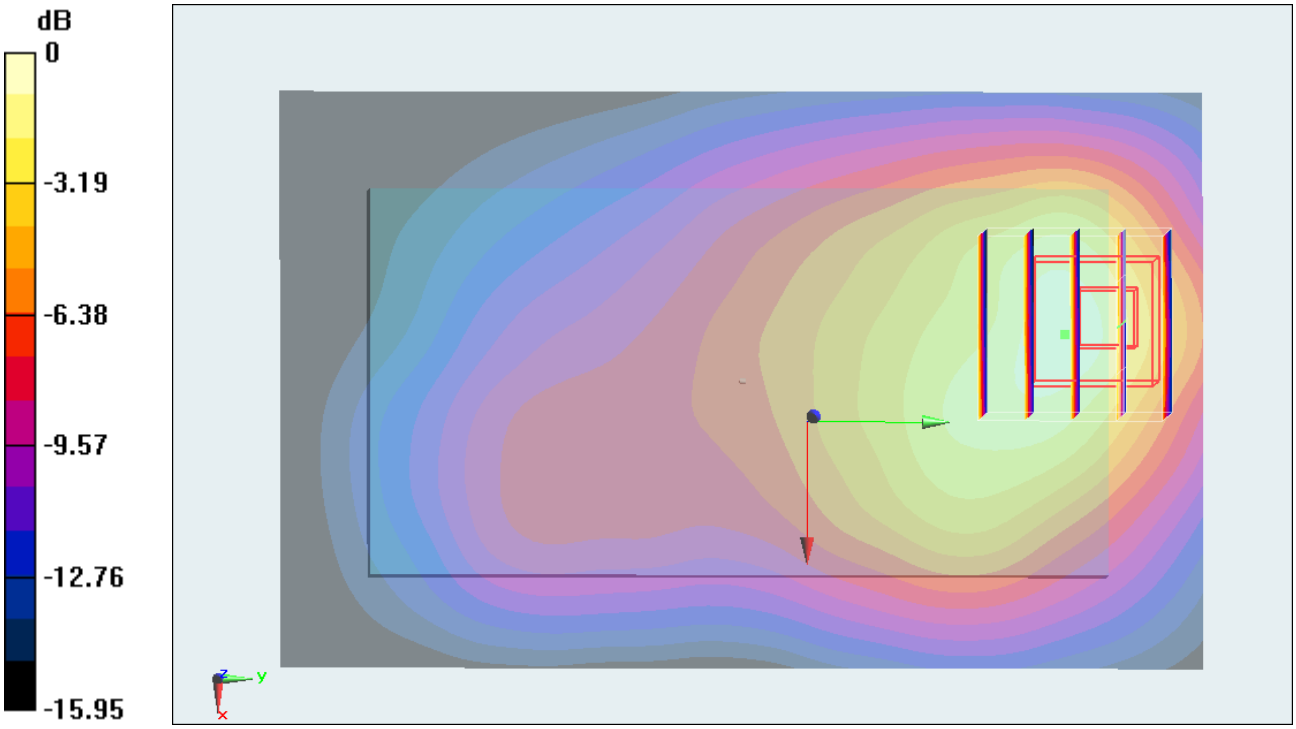
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.550 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.585 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.794 mW/g
SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.568 W/kg



0 dB = 0.568 W/kg = -4.91 dB W/kg

#17 LTE Band 2_QPSK(25-13)_10M_Left Side_1cm_Ch18900

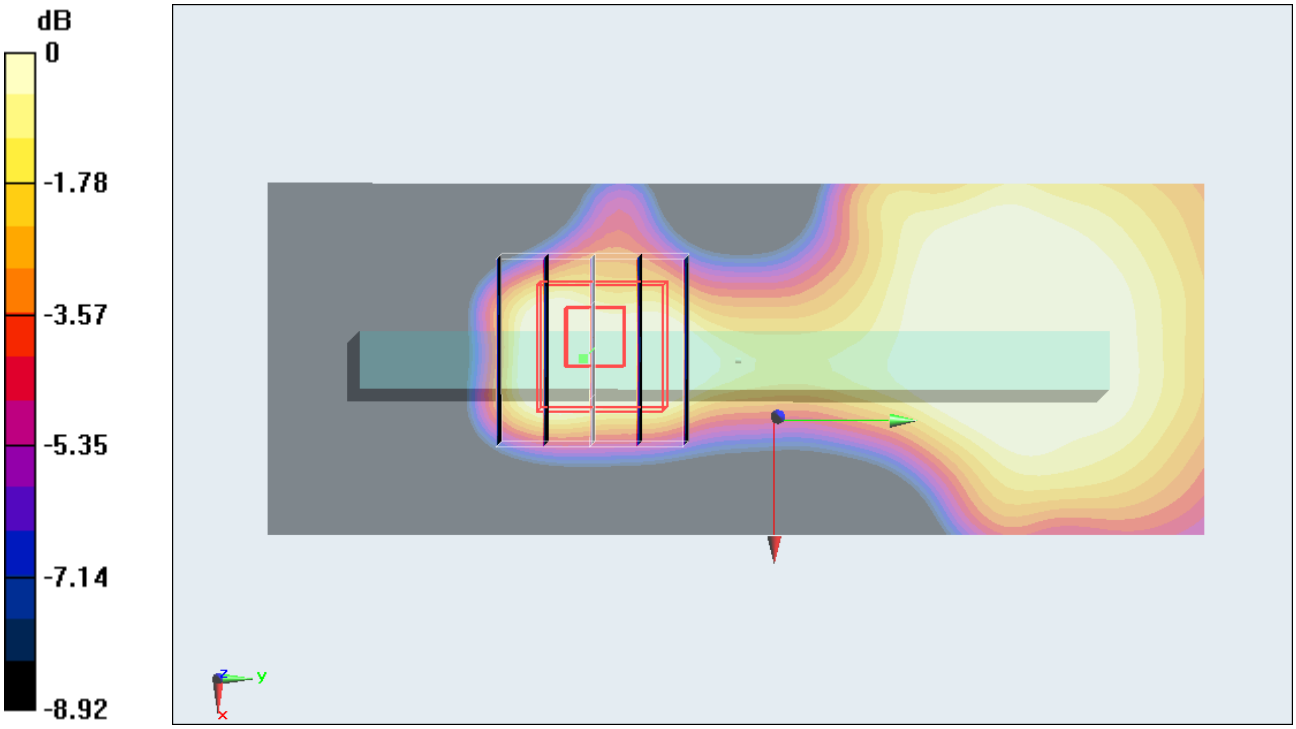
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0896 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.355 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.264 mW/g
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.0437 W/kg



0 dB = 0.0437 W/kg = -27.19 dB W/kg

#18 LTE Band 2_QPSK(1-0)_10M_Left Side_1cm_Ch18900

DUT: 281609

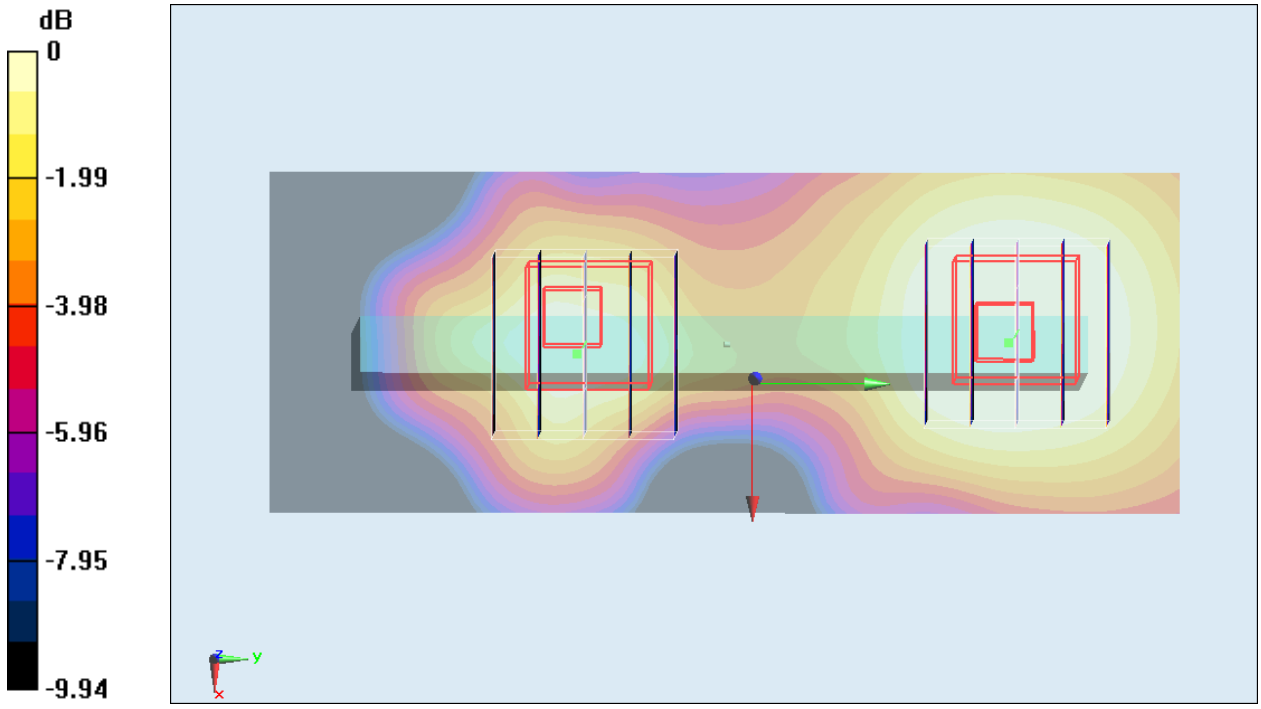
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0669 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.041 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.164 mW/g
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.0798 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.041 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.184 mW/g
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.0547 W/kg



0 dB = 0.0547 W/kg = -25.24 dB W/kg

#19 LTE Band 2_QPSK(1-49)_10M_Left Side_1cm_Ch18900

DUT: 281609

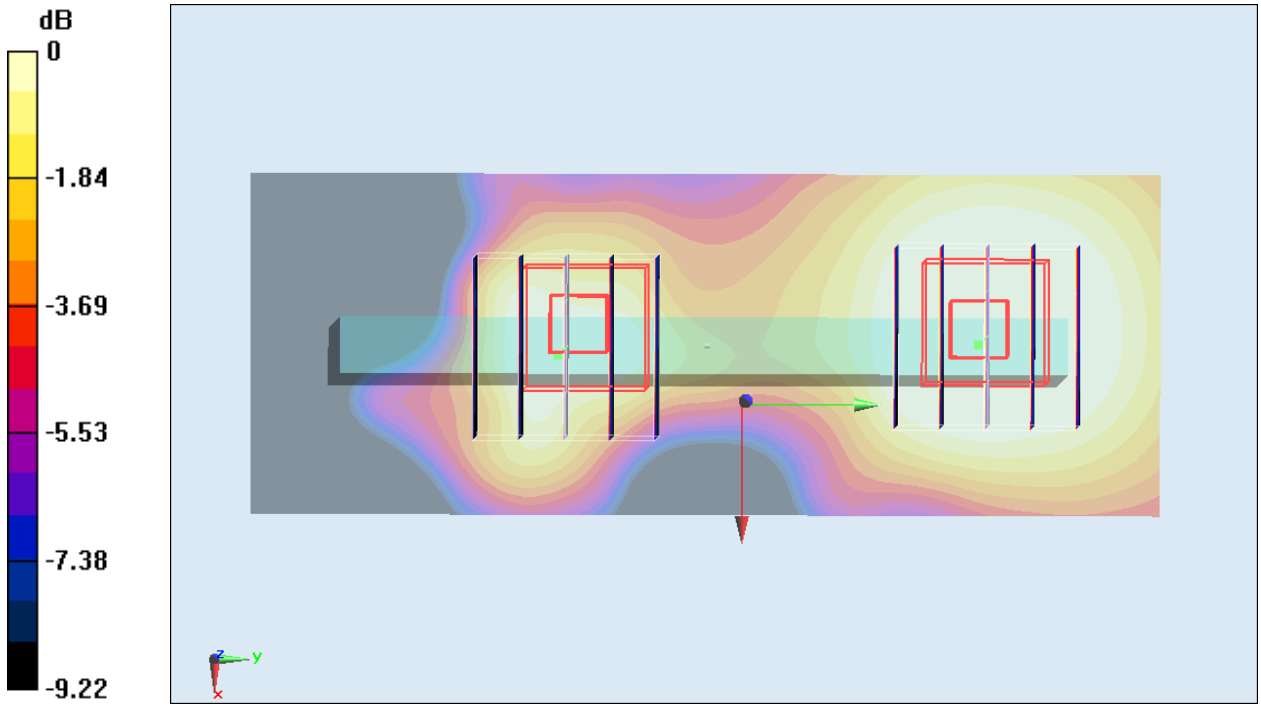
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0574 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.552 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.103 mW/g
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.0690 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.552 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.179 mW/g
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.0433 W/kg



0 dB = 0.0433 W/kg = -27.27 dB W/kg

#20 LTE Band 2_16QAM(25-13)_10M_Left Side_1cm_Ch18900

DUT: 281609

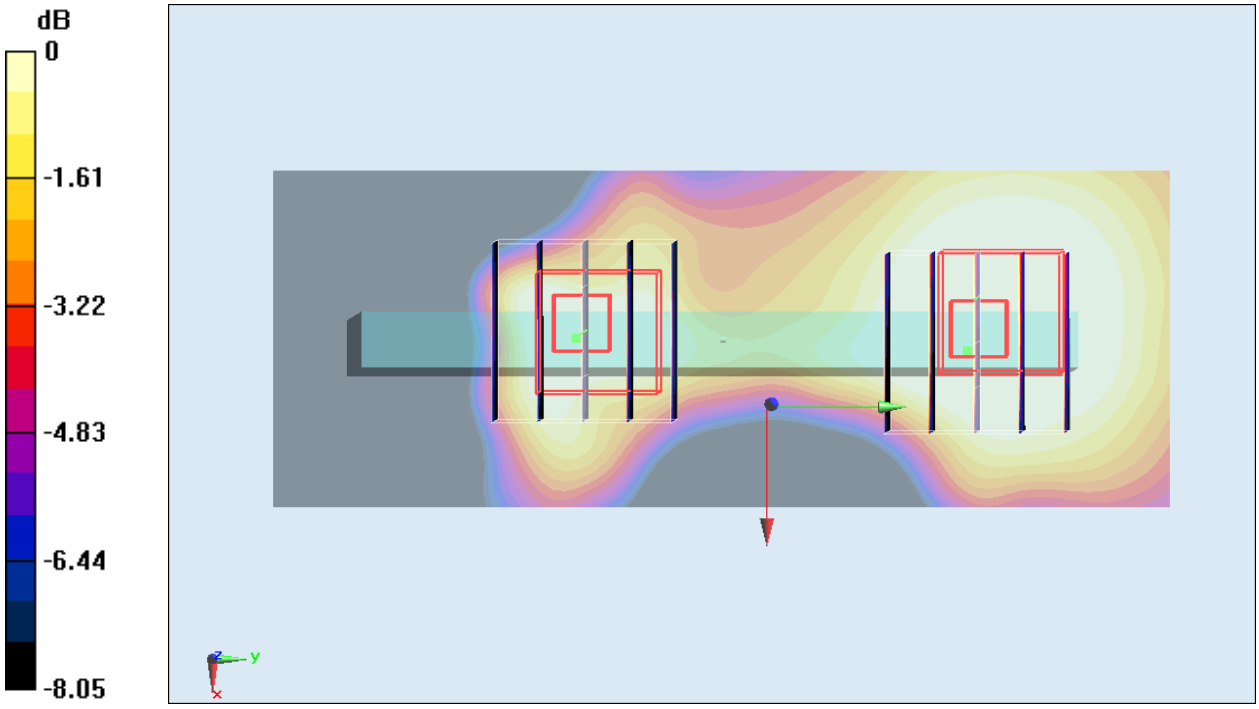
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0472 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.220 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.128 mW/g
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.0502 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.220 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.092 mW/g
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.0338 W/kg



0 dB = 0.0338 W/kg = -29.42 dB W/kg

#21 LTE Band 2_16QAM(1-0)_10M_Left Side_1cm_Ch18900

DUT: 281609

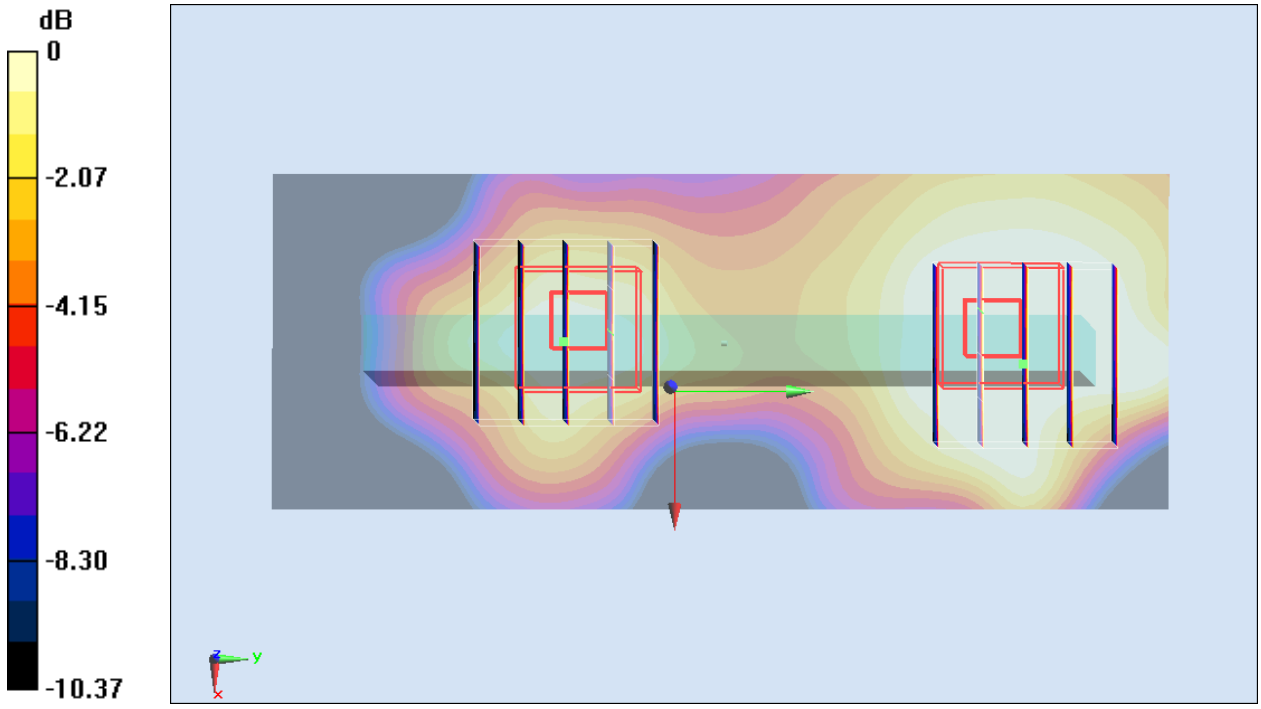
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0762 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.133 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.104 mW/g
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.0777 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.133 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.149 mW/g
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.0565 W/kg



0 dB = 0.0565 W/kg = -24.96 dB W/kg

#22 LTE Band 2_16QAM(1-49)_10M_Left Side_1cm_Ch18900

DUT: 281609

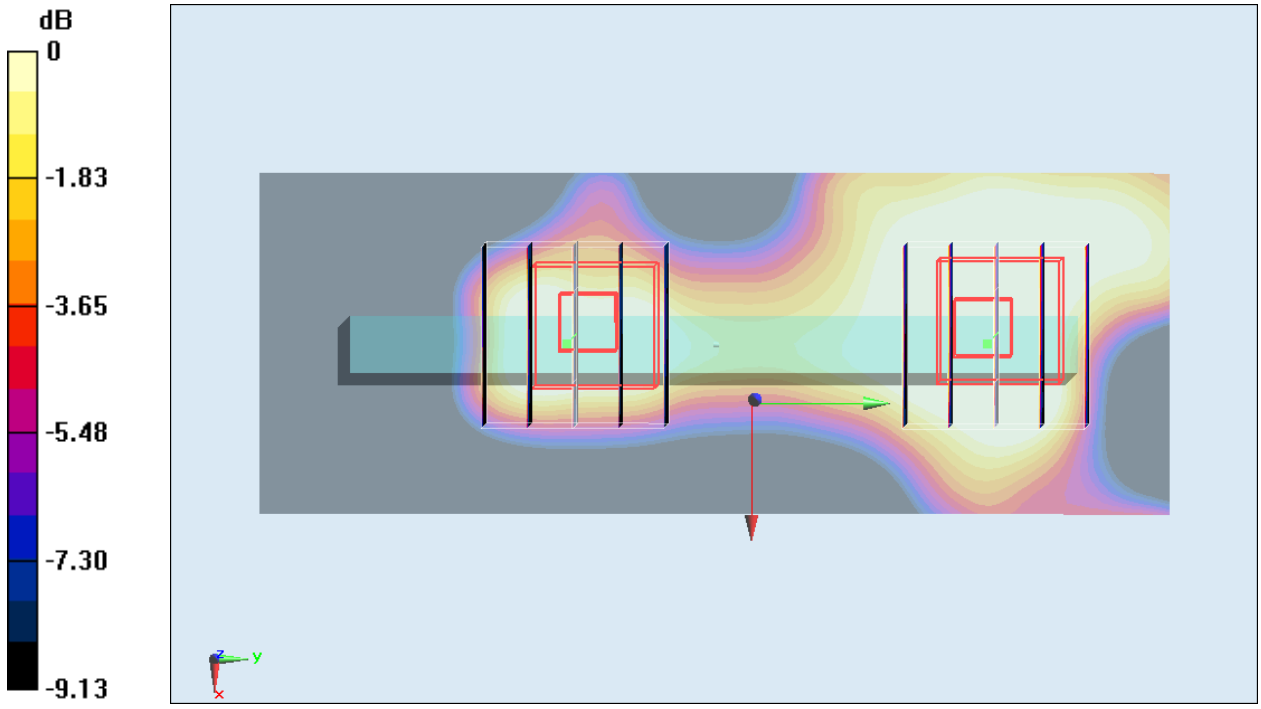
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0771 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.363 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.098 mW/g
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.0670 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.363 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.229 mW/g
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.0407 W/kg



0 dB = 0.0407 W/kg = -27.81 dB W/kg

#23 LTE Band 2_QPSK(25-13)_10M_Right Side_1cm_Ch18900

DUT: 281609

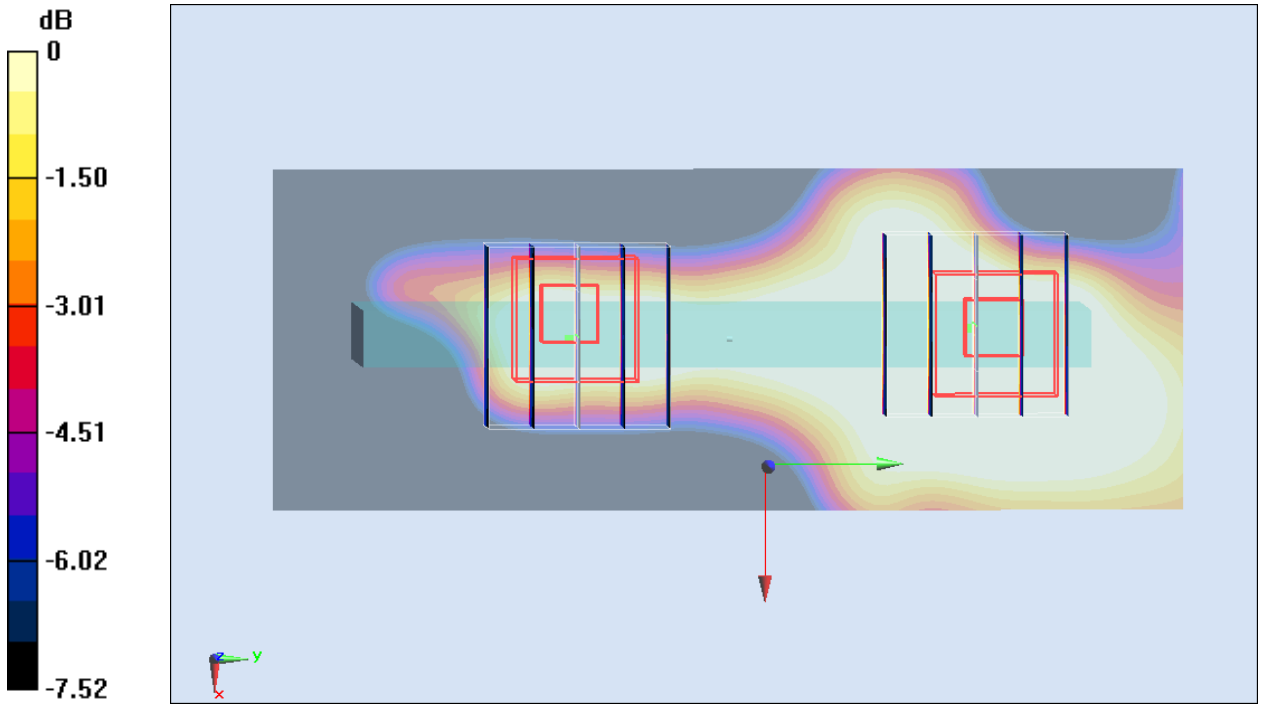
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0536 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.008 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.097 mW/g
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.0629 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.008 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.055 mW/g
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.0280 W/kg



0 dB = 0.0280 W/kg = -31.06 dB W/kg

#24 LTE Band 2_QPSK(1-0)_10M_Right Side_1cm_Ch18900

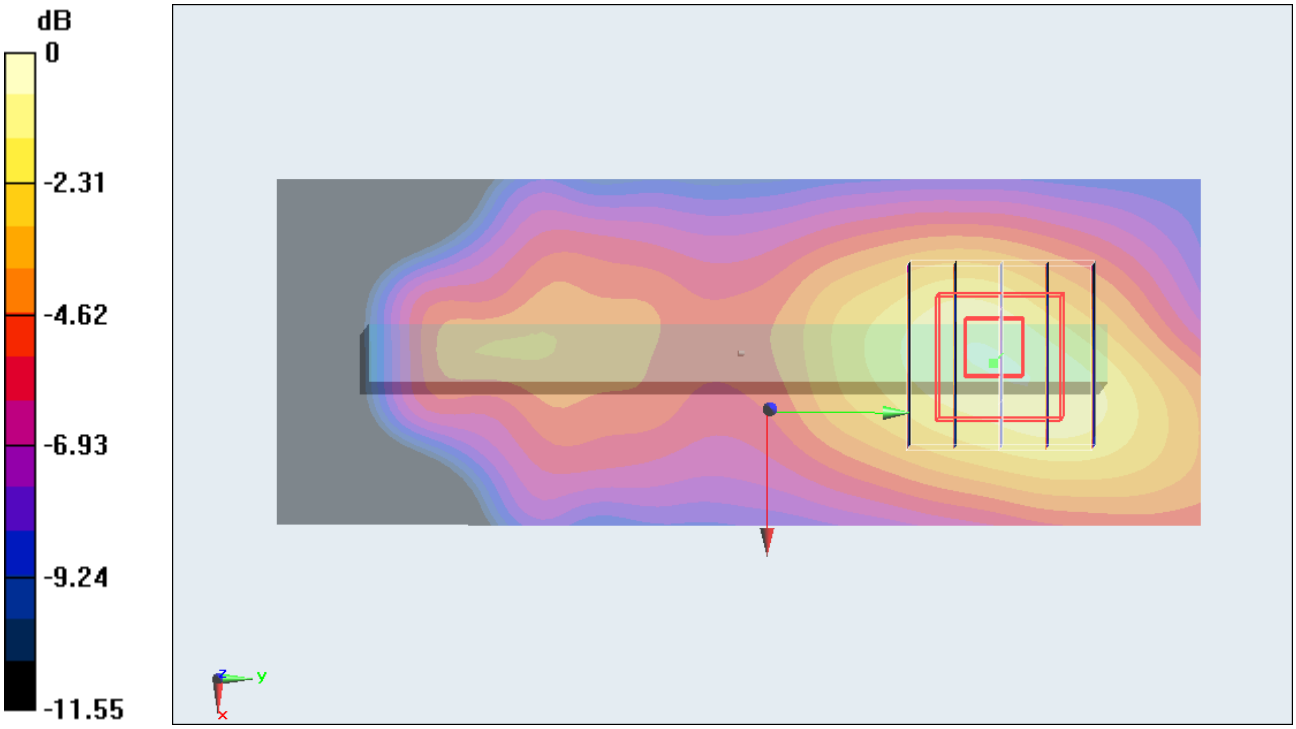
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0663 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.736 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.087 mW/g
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.0781 W/kg



0 dB = 0.0781 W/kg = -22.15 dB W/kg

#25 LTE Band 2_QPSK(1-49)_10M_Right Side_1cm_Ch18900

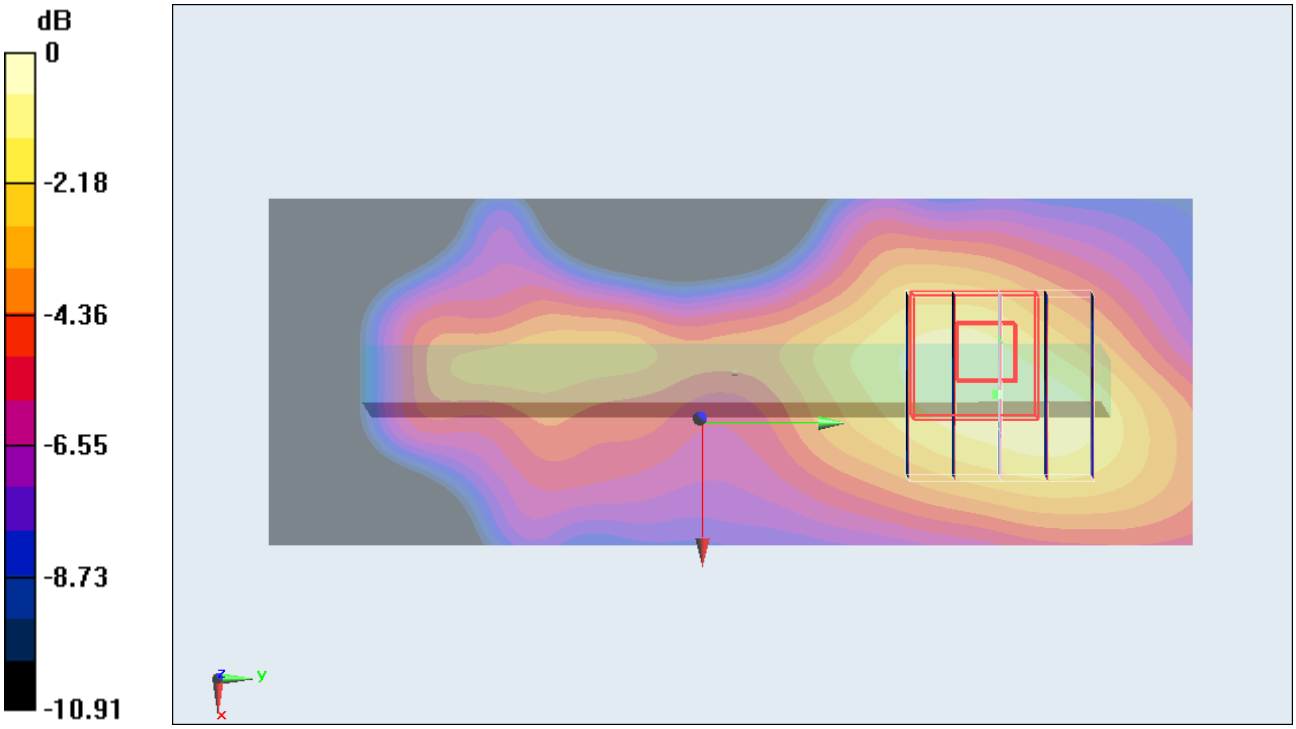
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0563 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.075 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.088 mW/g
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.0681 W/kg



0 dB = 0.0681 W/kg = -23.34 dB W/kg

#26 LTE Band 2_16QAM(25-13)_10M_Right Side_1cm_Ch18900

DUT: 281609

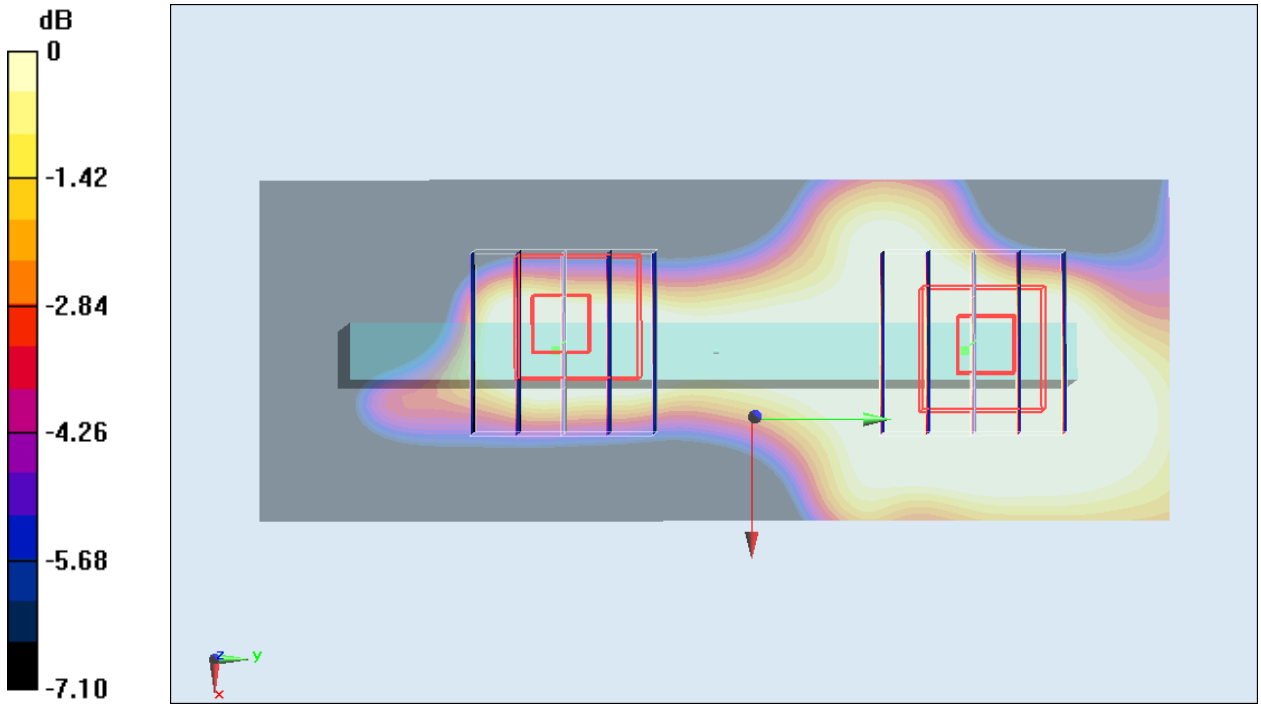
Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0482 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.698 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.102 mW/g
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.0557 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.698 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.042 mW/g
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00959 mW/g
Maximum value of SAR (measured) = 0.0258 W/kg



0 dB = 0.0258 W/kg = -31.77 dB W/kg

#27 LTE Band 2_16QAM(1-0)_10M_Right Side_1cm_Ch18900

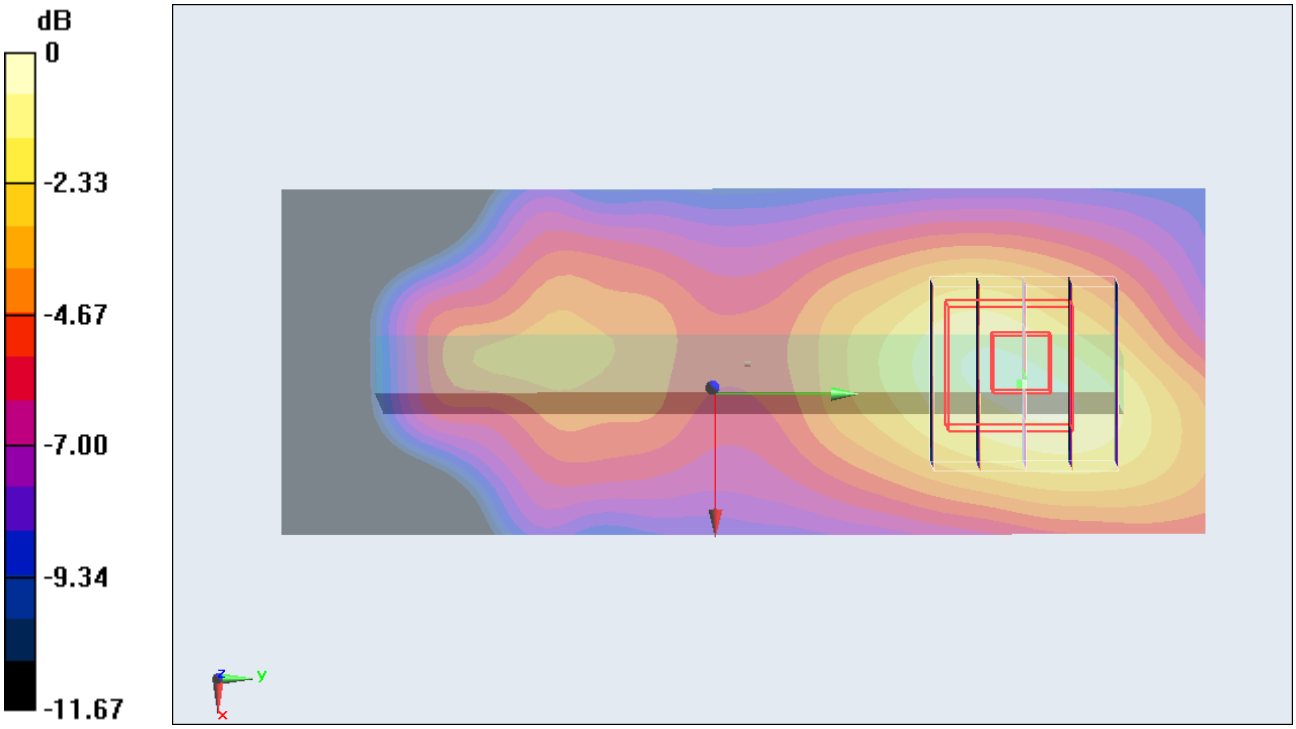
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0717 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.727 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.103 mW/g
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.0808 W/kg



0 dB = 0.0808 W/kg = -21.85 dB W/kg

#28 LTE Band 2_16QAM(1-49)_10M_Right Side_1cm_Ch18900

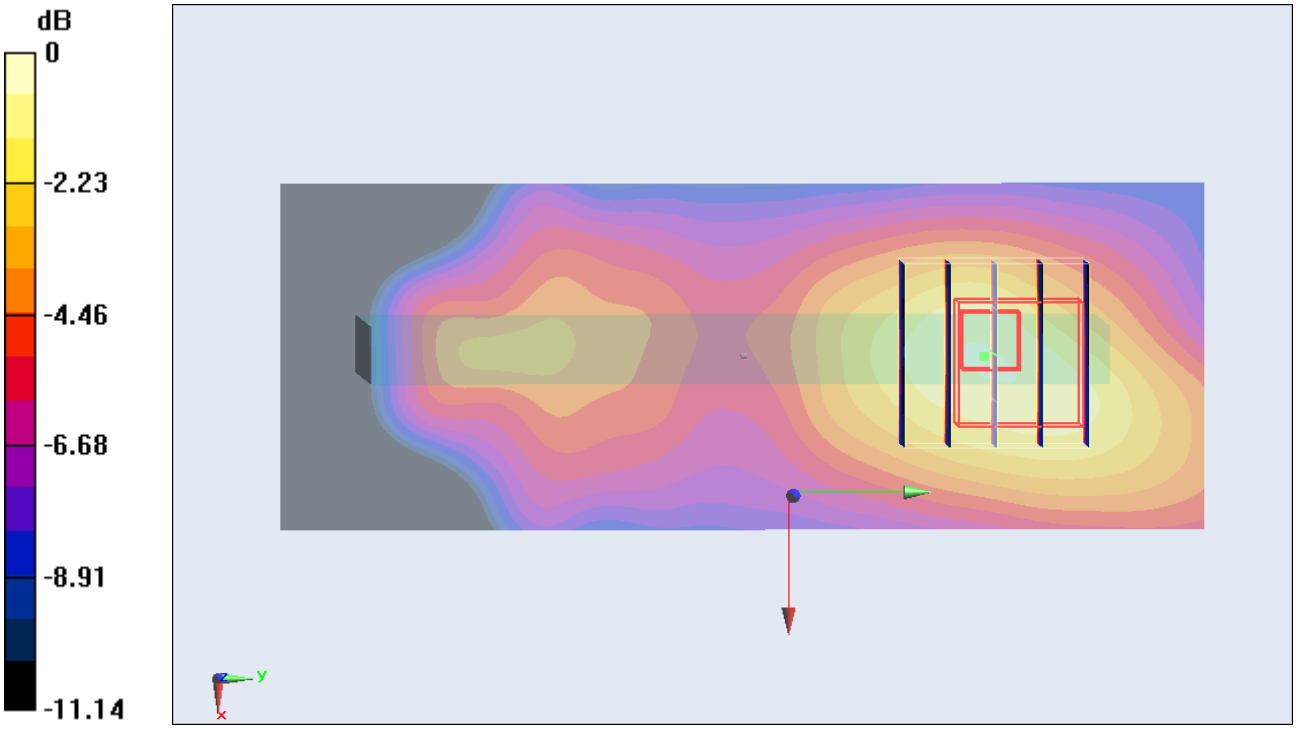
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.0582 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.313 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.131 mW/g
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.0680 W/kg



0 dB = 0.0680 W/kg = -23.35 dB W/kg

#29 LTE Band 2_QPSK(25-13)_10M_Top Side_1cm_Ch18900

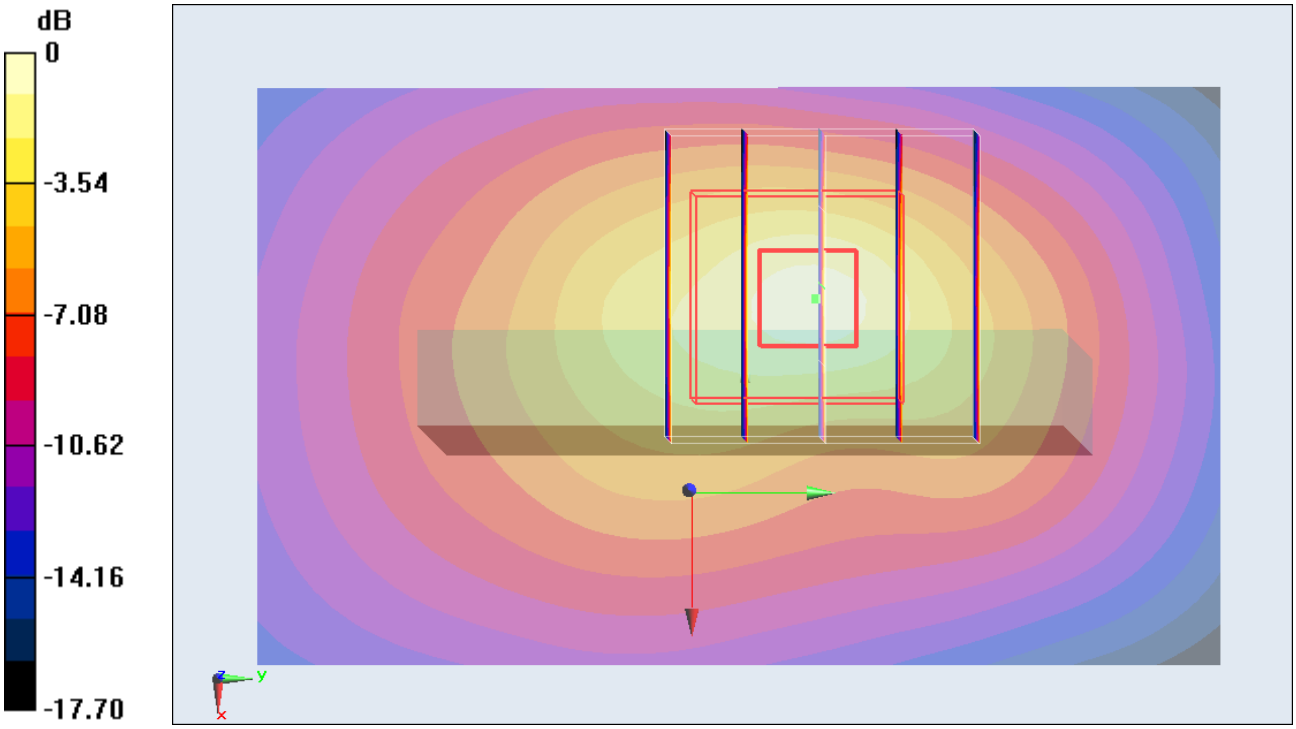
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.438 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.163 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.730 mW/g
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -6.16 dB W/kg

#30 LTE Band 2_QPSK(1-0)_10M_Top Side_1cm_Ch18900

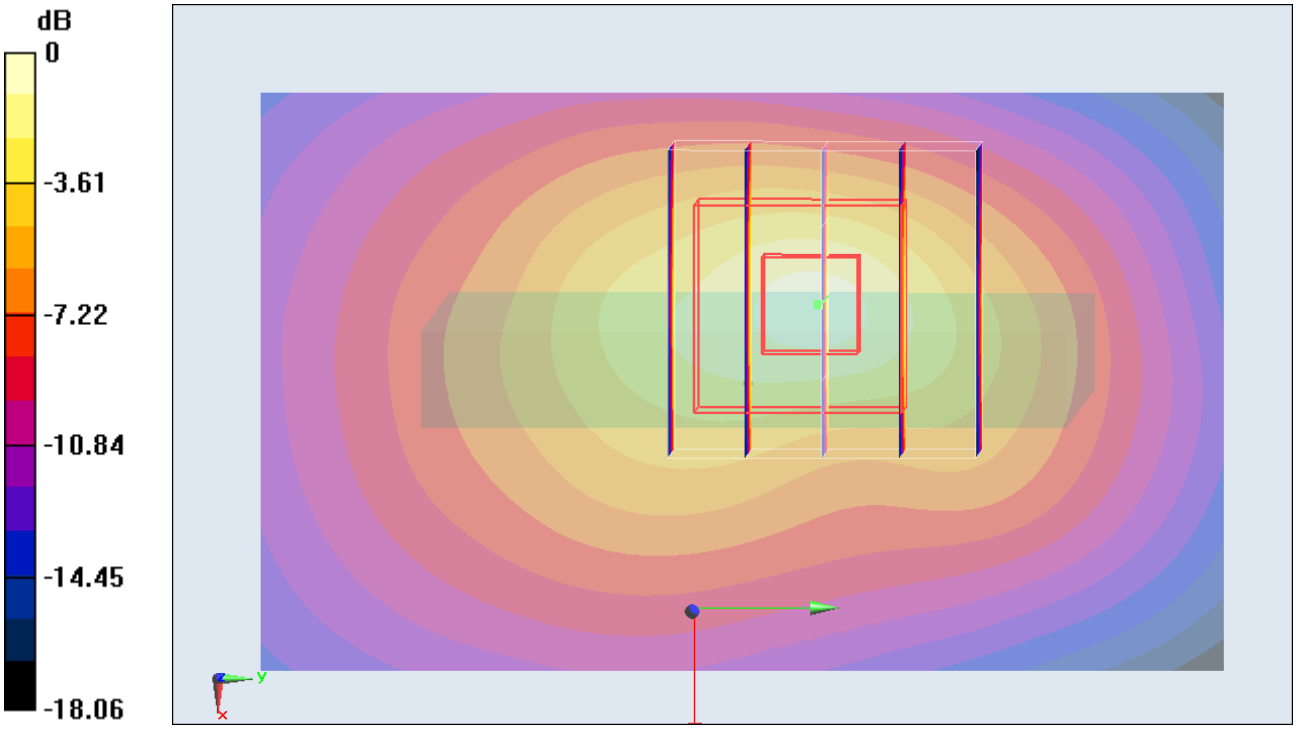
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.512 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.838 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.873 mW/g
SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -4.64 dB W/kg

#31 LTE Band 2_QPSK(1-49)_10M_Top Side_1cm_Ch18900

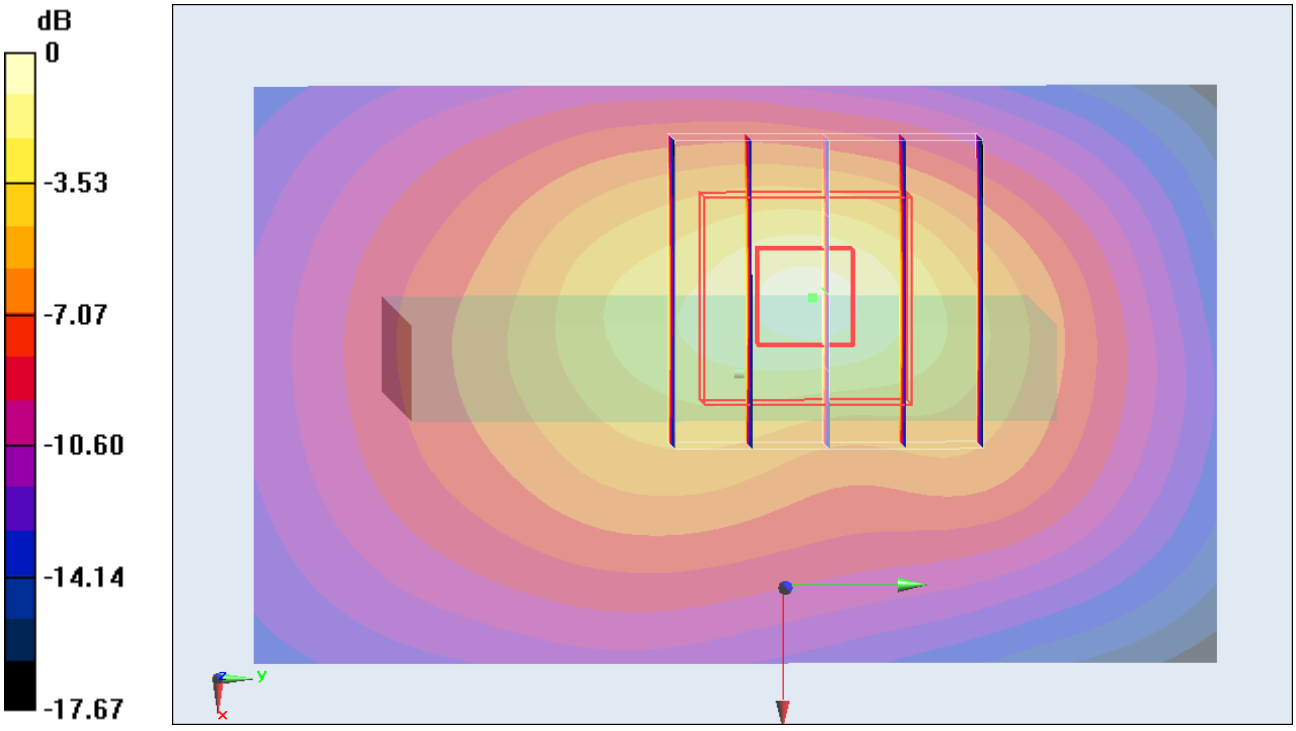
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.431 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.251 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.733 mW/g
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -6.09 dB W/kg

#32 LTE Band 2_16QAM(25-13)_10M_Top Side_1cm_Ch18900

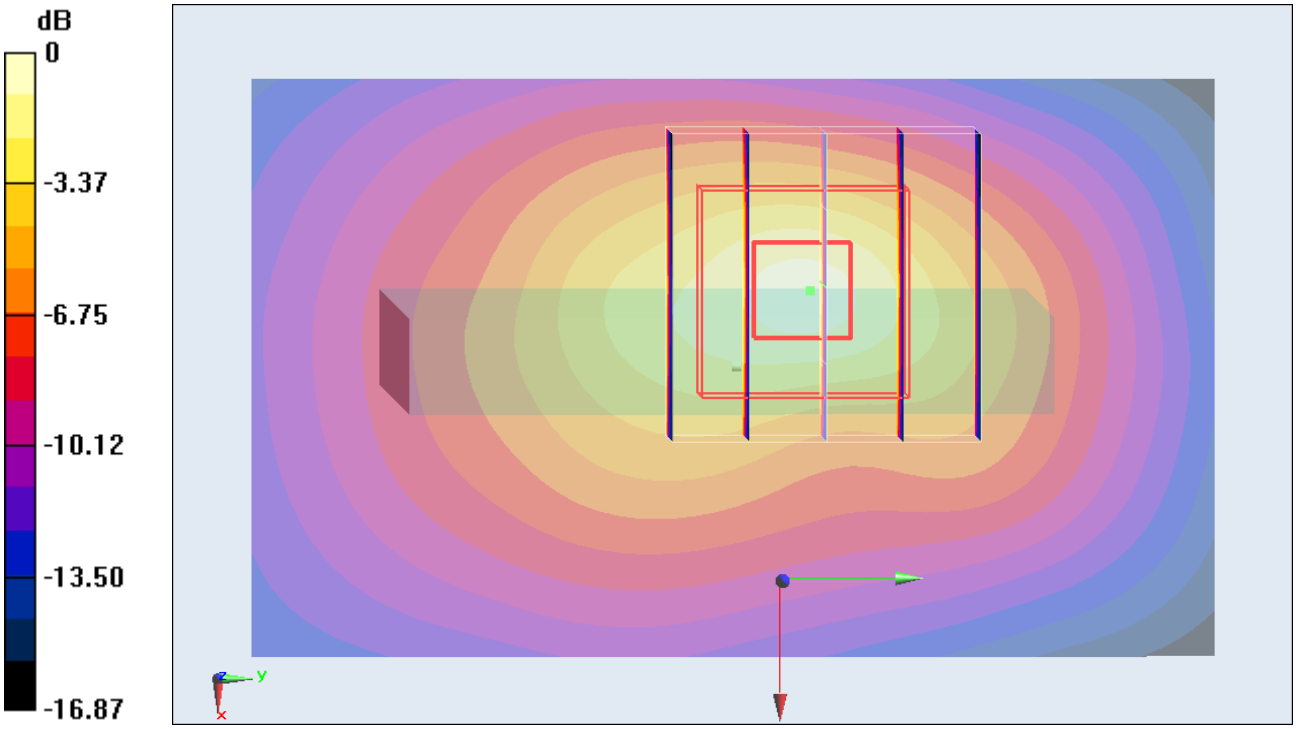
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.349 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.687 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.584 mW/g
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg = -8.11 dB W/kg

#33 LTE Band 2_16QAM(1-0)_10M_Top Side_1cm_Ch18900

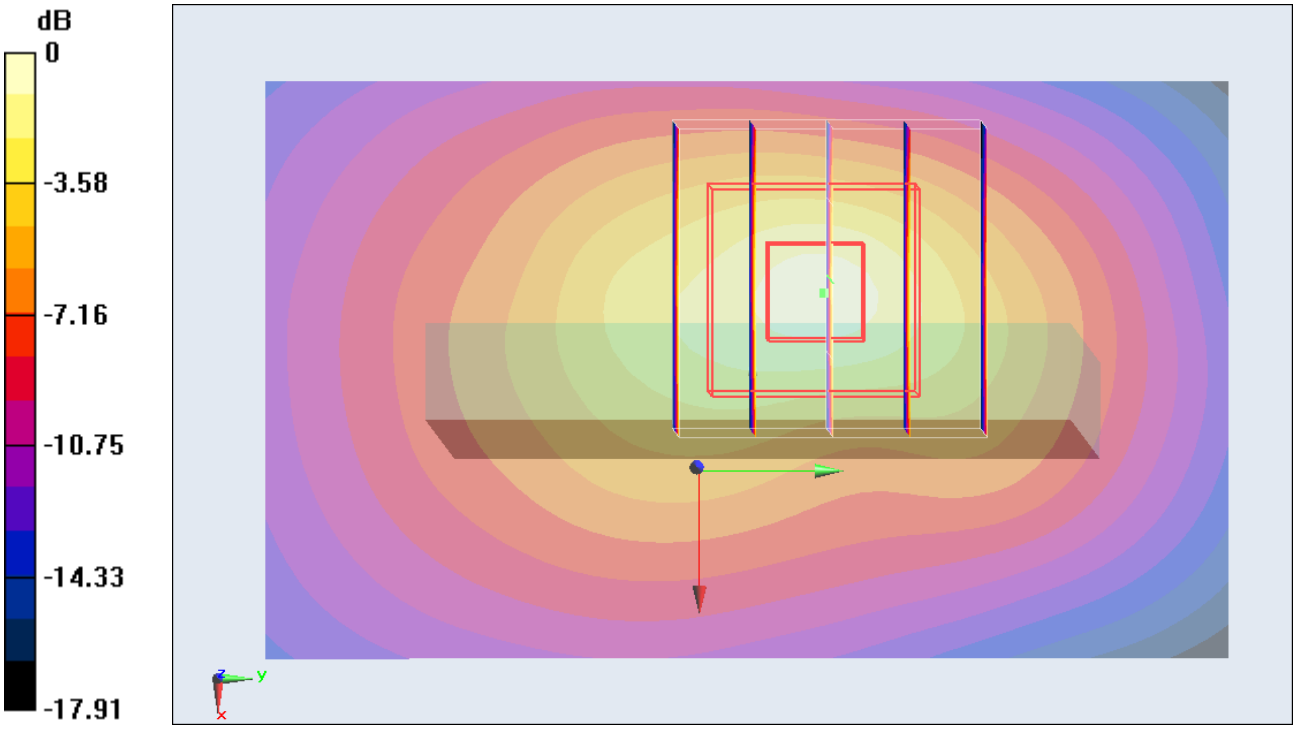
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.509 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.689 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.835 mW/g
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -5.01 dB W/kg

#34 LTE Band 2_16QAM(1-49)_10M_Top Side_1cm_Ch18900

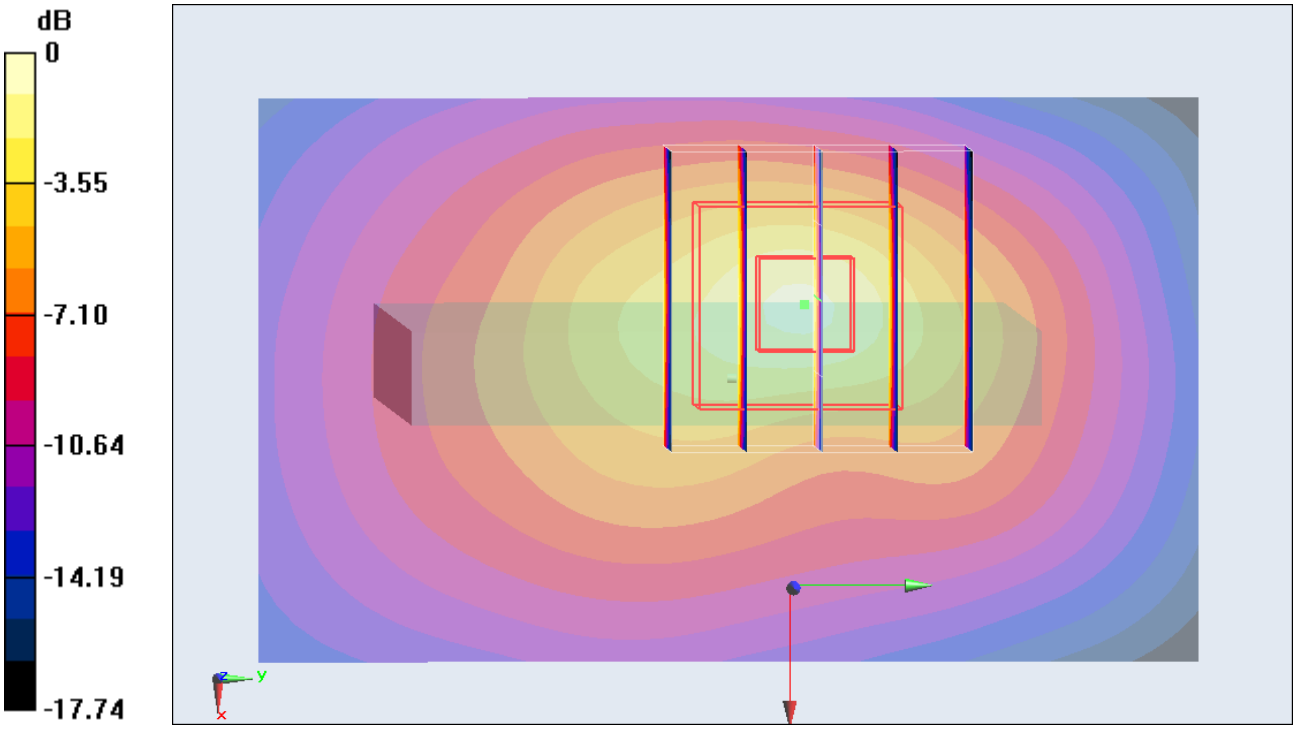
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120828 Medium parameters used: f = 1880 MHz; σ = 1.514 mho/m; ε_r = 52.746; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch18900/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.411 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.533 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.745 mW/g
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -5.99 dB W/kg

#220 WLAN2.4G_802.11b_Front_1cm_Ch6

DUT: 281609

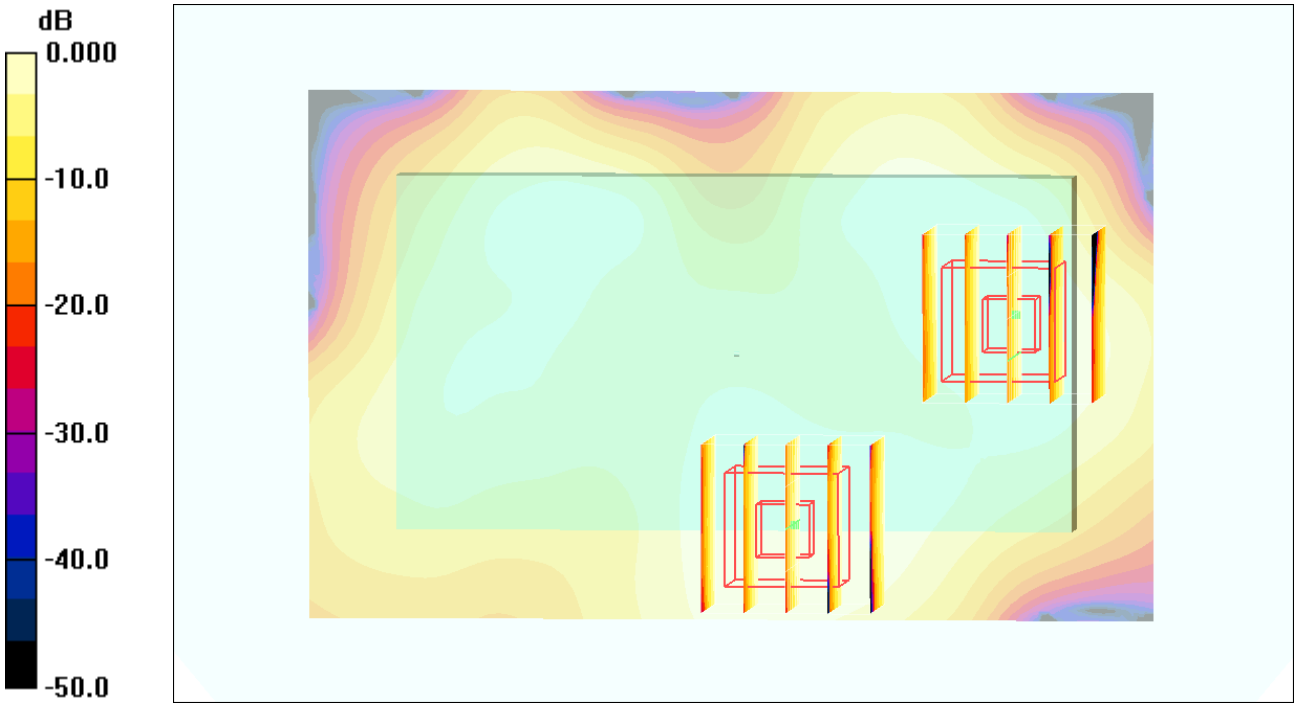
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120916 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.145 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.39 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.153 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.39 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.101 mW/g



0 dB = 0.101mW/g

#221 WLAN2.4G_802.11b_Back_1cm_Ch6

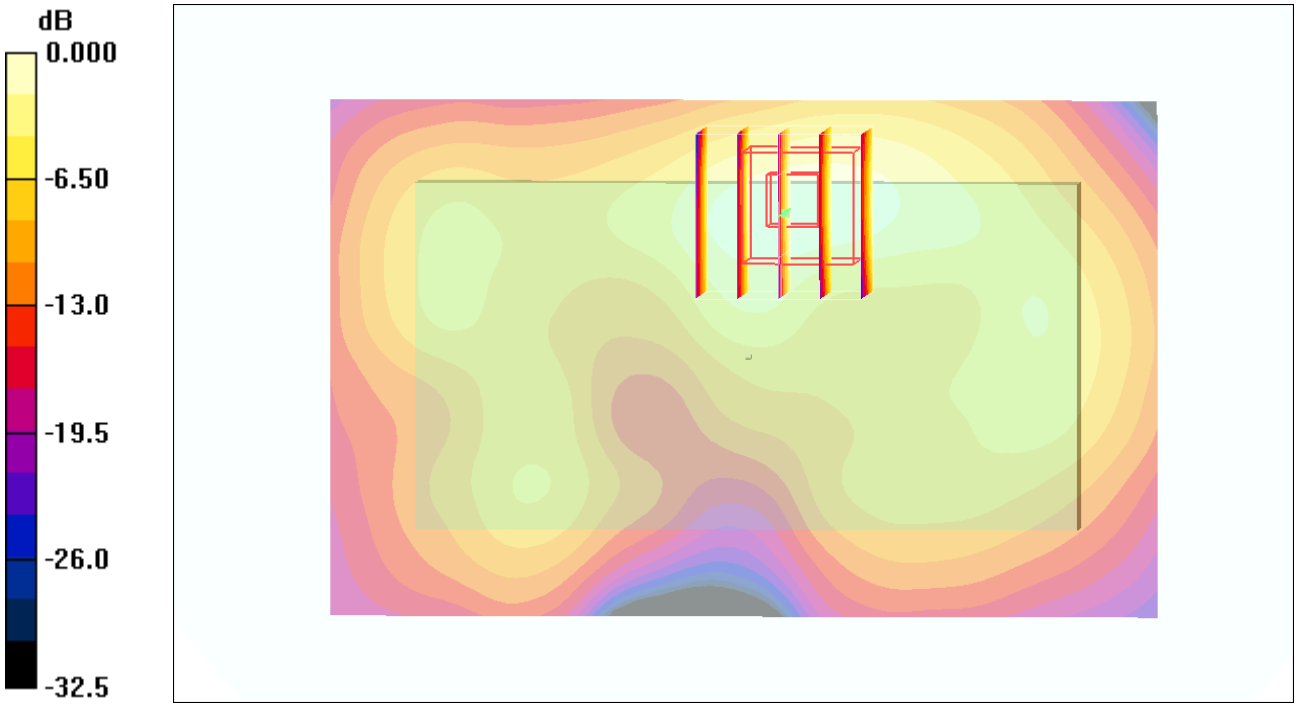
DUT: 281609

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120916 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.342 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.47 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.367 mW/g



0 dB = 0.367mW/g

#221 WLAN2.4G_802.11b_Back_1cm_Ch6_2D

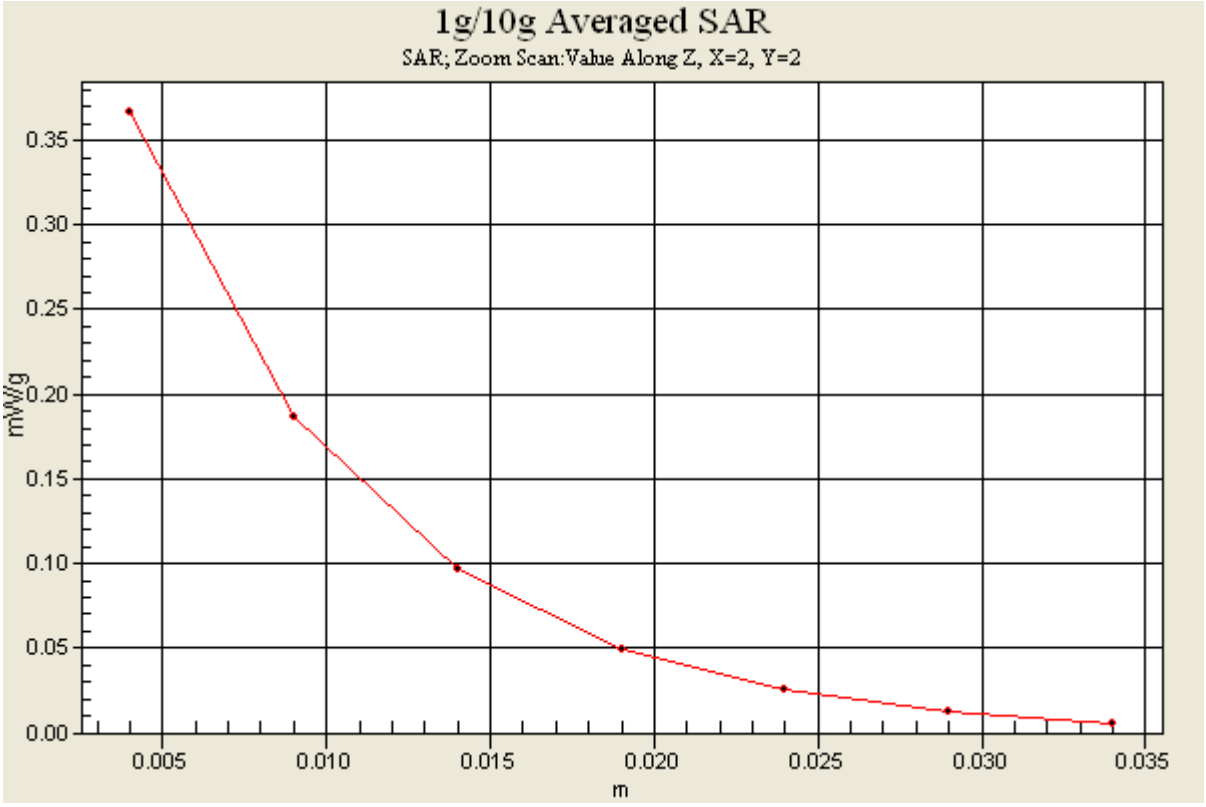
DUT: 281609

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120916 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.342 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.47 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.367 mW/g



#223 WLAN2.4G_802.11b_Right Side_1cm_Ch6

DUT: 281609

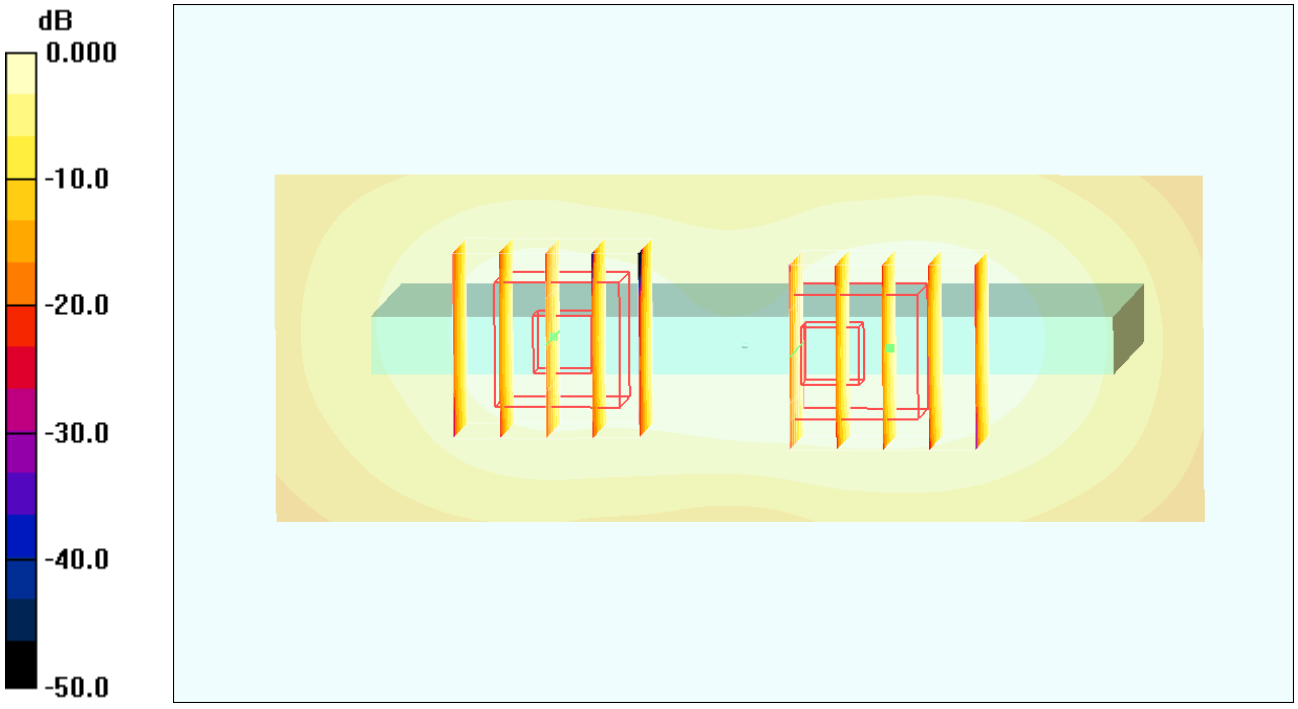
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120916 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.228 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.63 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.63 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.182mW/g

#288 WLAN2.4G_802.11b_Back_1cm_Ch6_Sample2

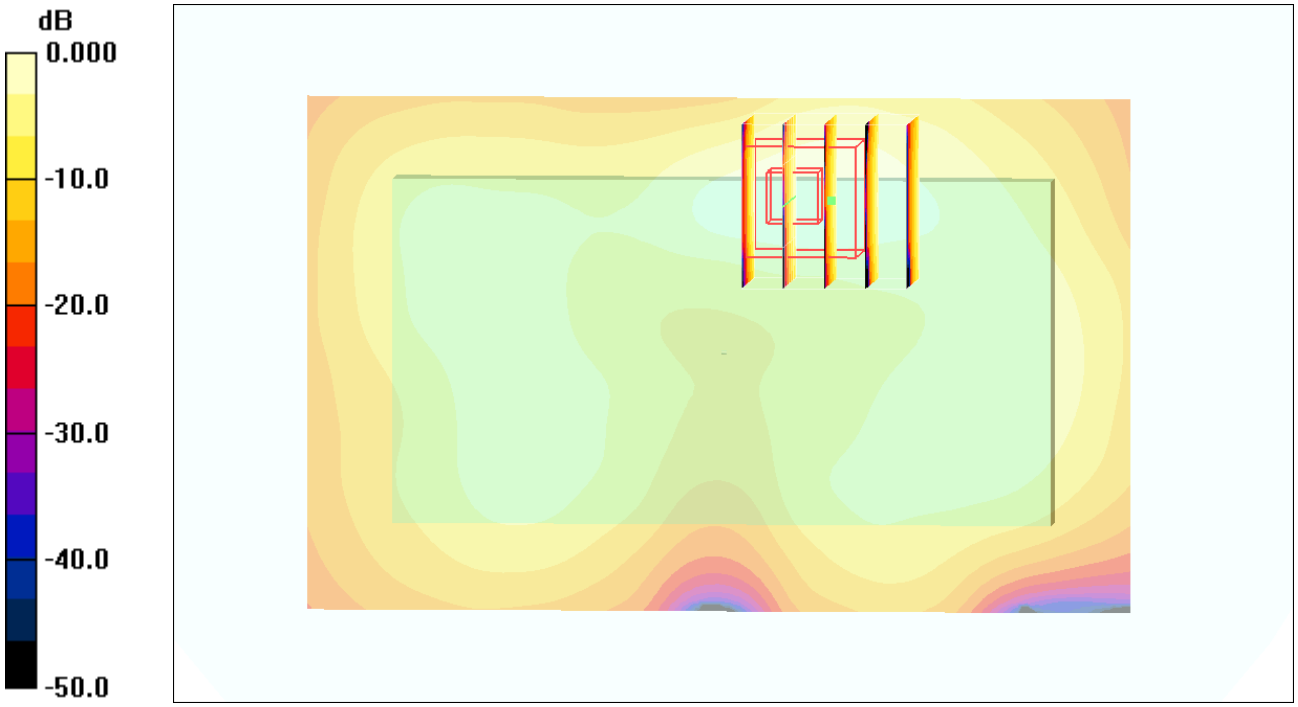
DUT: 281609

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120925 Medium parameters used: f = 2437 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.34, 7.34, 7.34); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.265 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.57 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.289 mW/g



0 dB = 0.289mW/g

#252 WLAN5G_802.11a_Front_1cm_Ch157

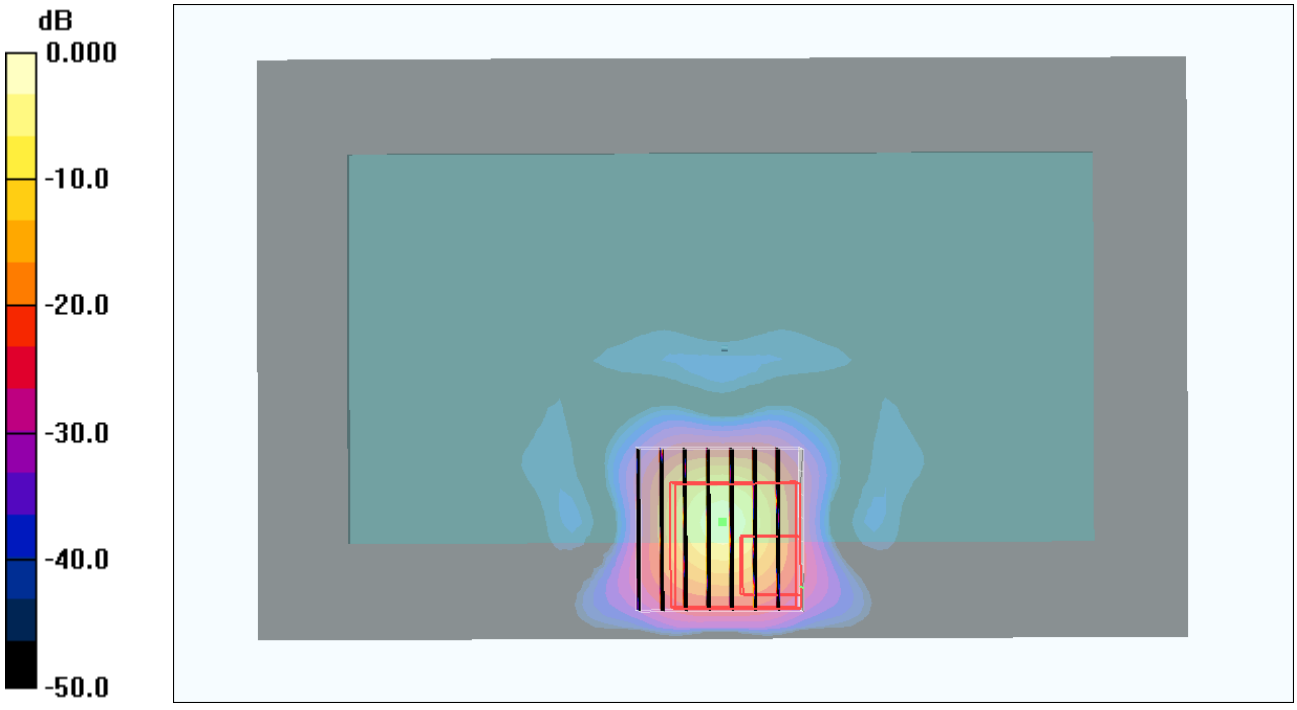
DUT: 281609

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.008 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.00852 mW/g; SAR(10 g) = 0.000966 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

#253 WLAN5G_802.11a_Back_1cm_Ch157

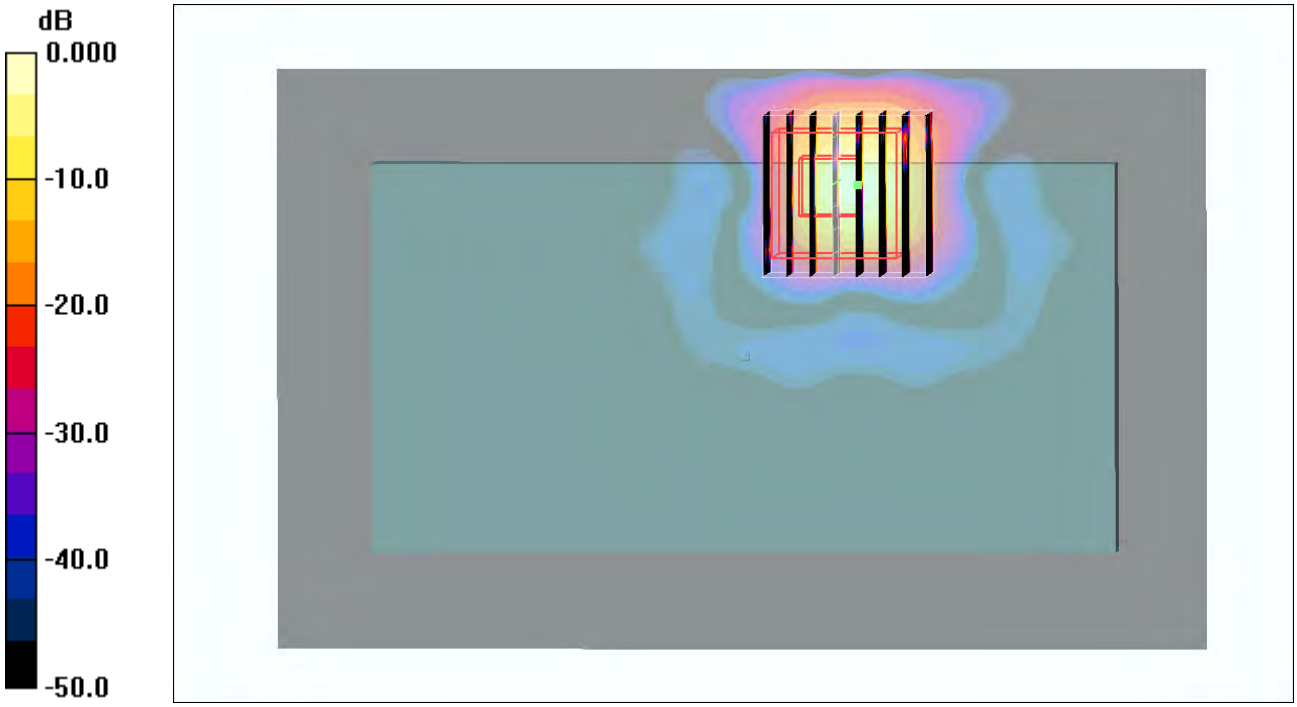
DUT: 281609

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.171 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.177 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.250 mW/g



0 dB = 0.250mW/g

#255 WLAN5G_802.11a_Right Side_1cm_Ch157

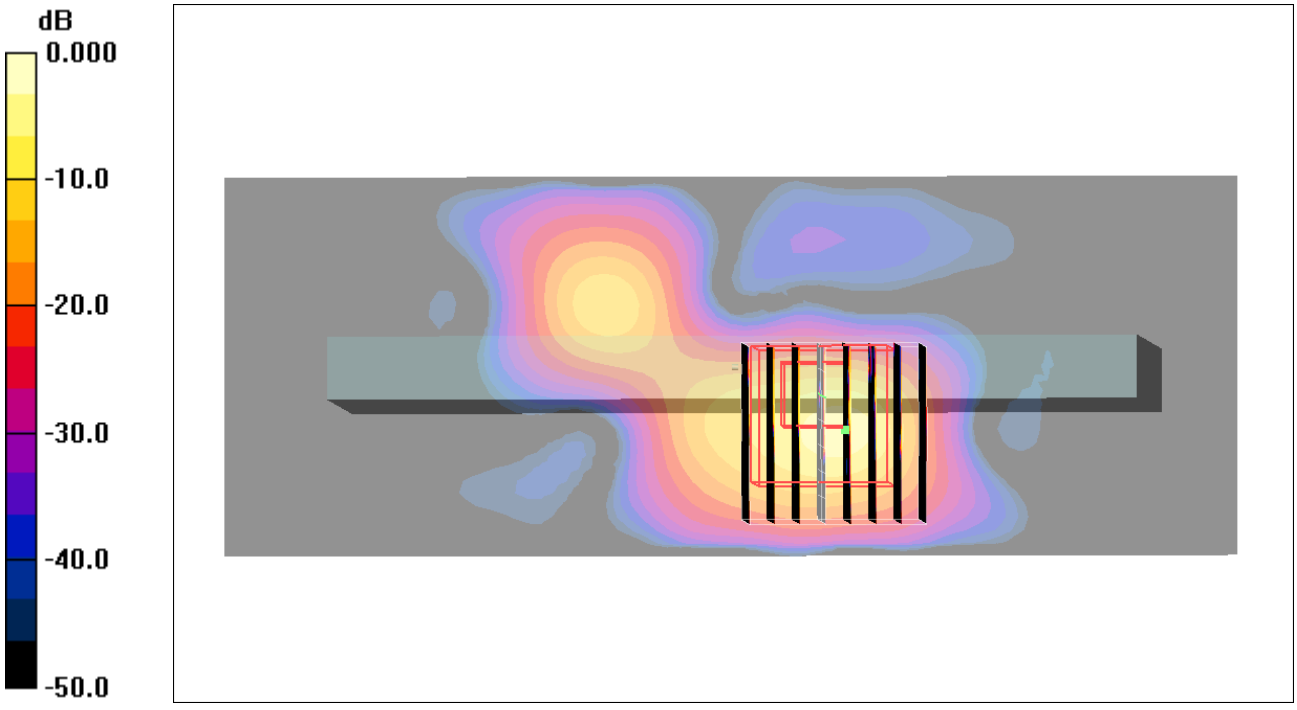
DUT: 281609

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (61x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.68 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

#63 CDMA2000 BC0_RC3+SO32_Front_1cm_Ch384_Headset

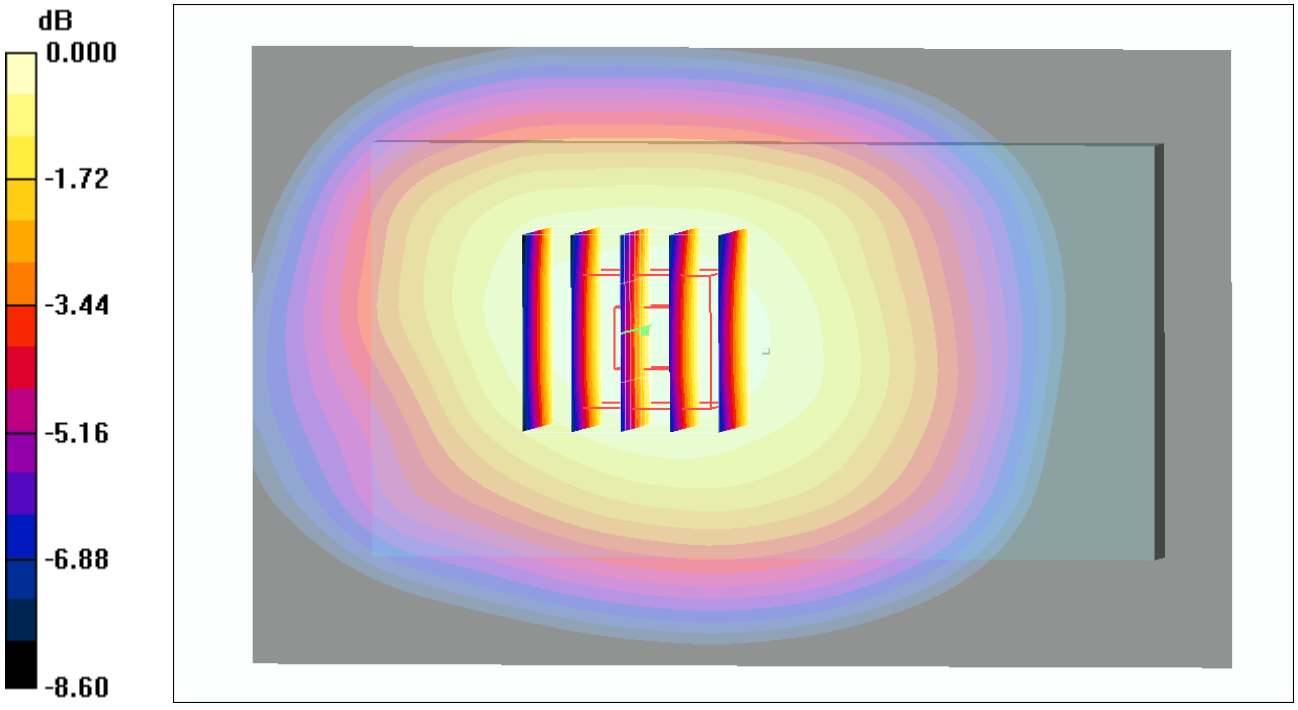
DUT: 281609

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120915 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(6.27, 6.27, 6.27); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.238 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

#64 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch384_Headset

DUT: 281609

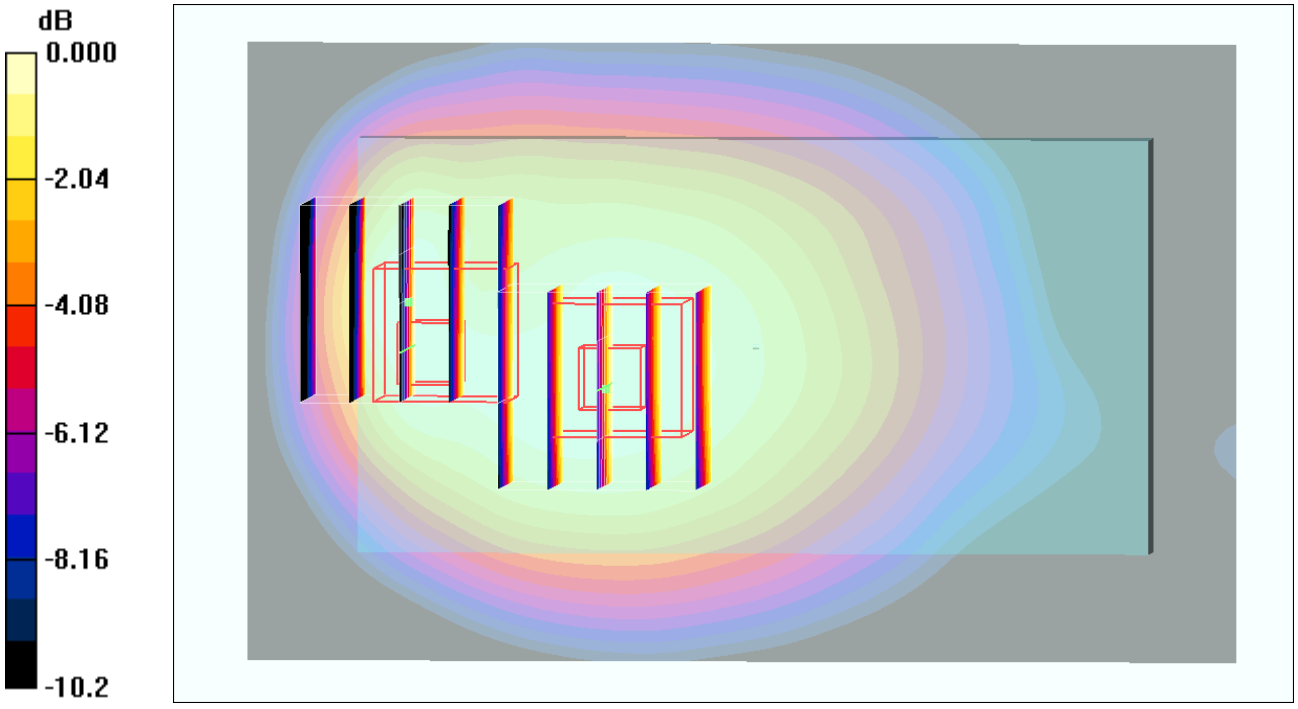
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_120915 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(6.27, 6.27, 6.27); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.444 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = 0.177 dB
Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.431 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = 0.177 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.404mW/g

#301 CDMA2000 BC0_RETAP4096_Back_1cm_Ch384_Headset

DUT: 281609

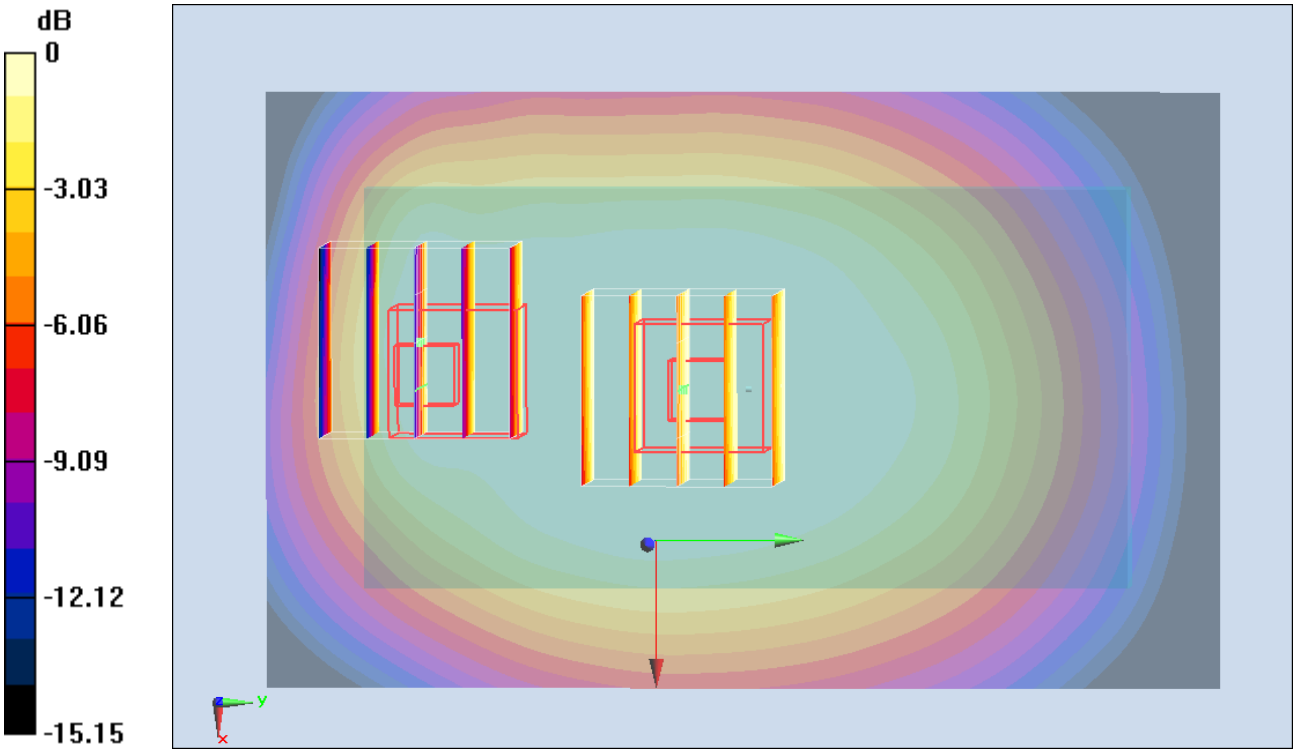
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_121211 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.474; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.584 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.274 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.656 mW/g
SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.409 mW/g
Maximum value of SAR (measured) = 0.565 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.274 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.732 mW/g
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.436 mW/g



0 dB = 0.436 mW/g = -7.21 dB mW/g

#74 CDMA2000 BC15_RC3+SO32_Front_1cm_Ch25_Headset

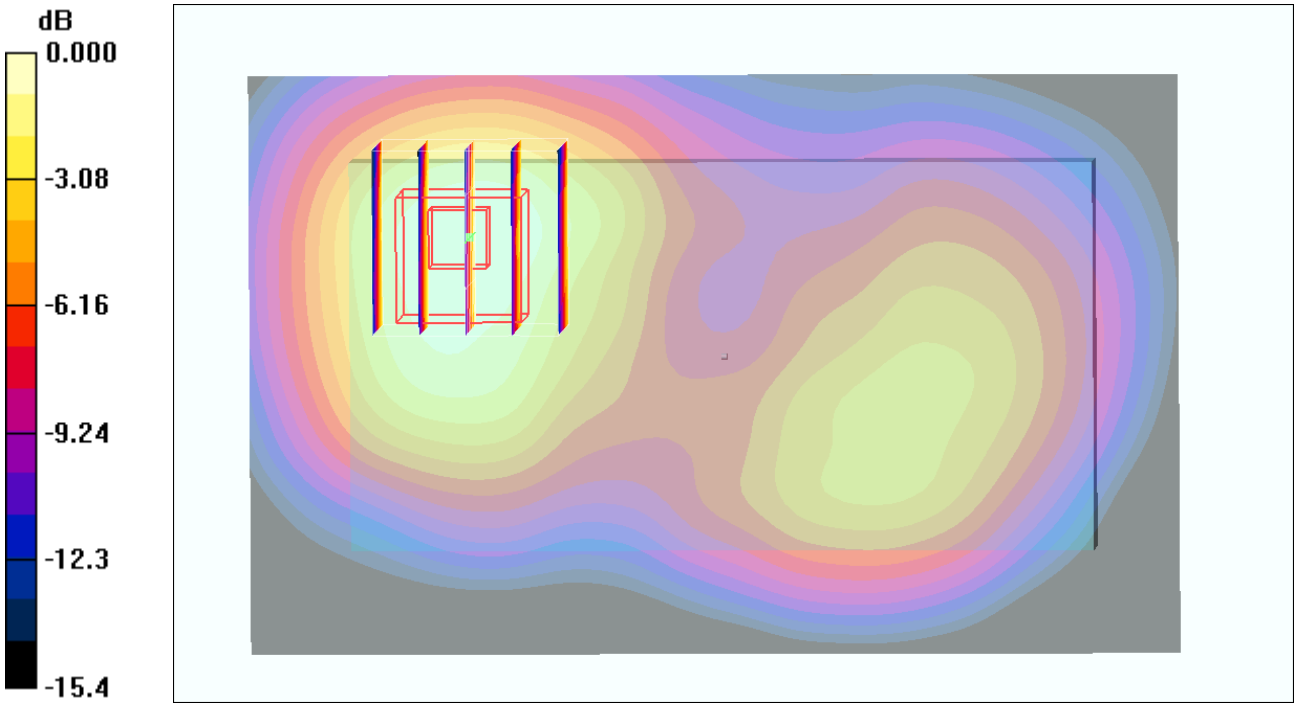
DUT: 281609

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1711.25 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.495 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.29 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.461 mW/g



0 dB = 0.461mW/g

#75 CDMA2000 BC15_RC3+SO32_Back_1cm_Ch25_Headset

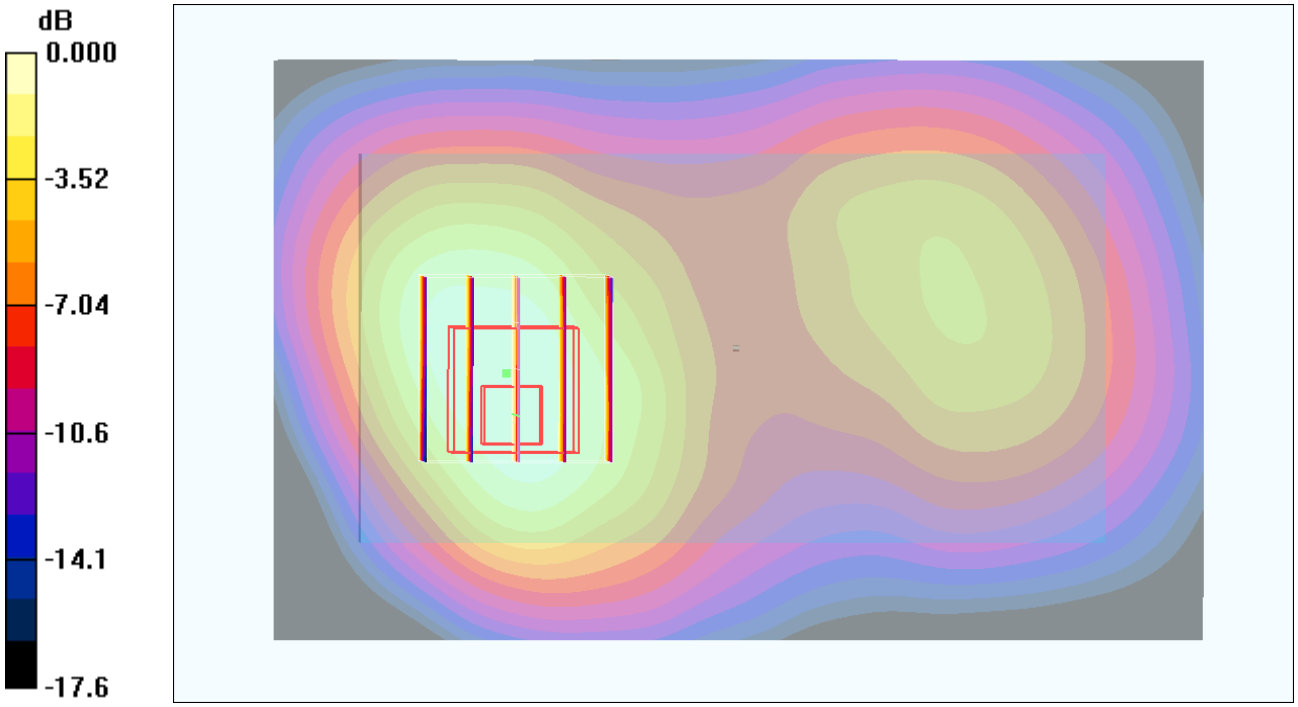
DUT: 281609

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1711.25 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.846 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.36 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 0.778 mW/g



0 dB = 0.778mW/g

#75 CDMA2000 BC15_RC3+SO32_Back_1cm_Ch25_Headset_2D

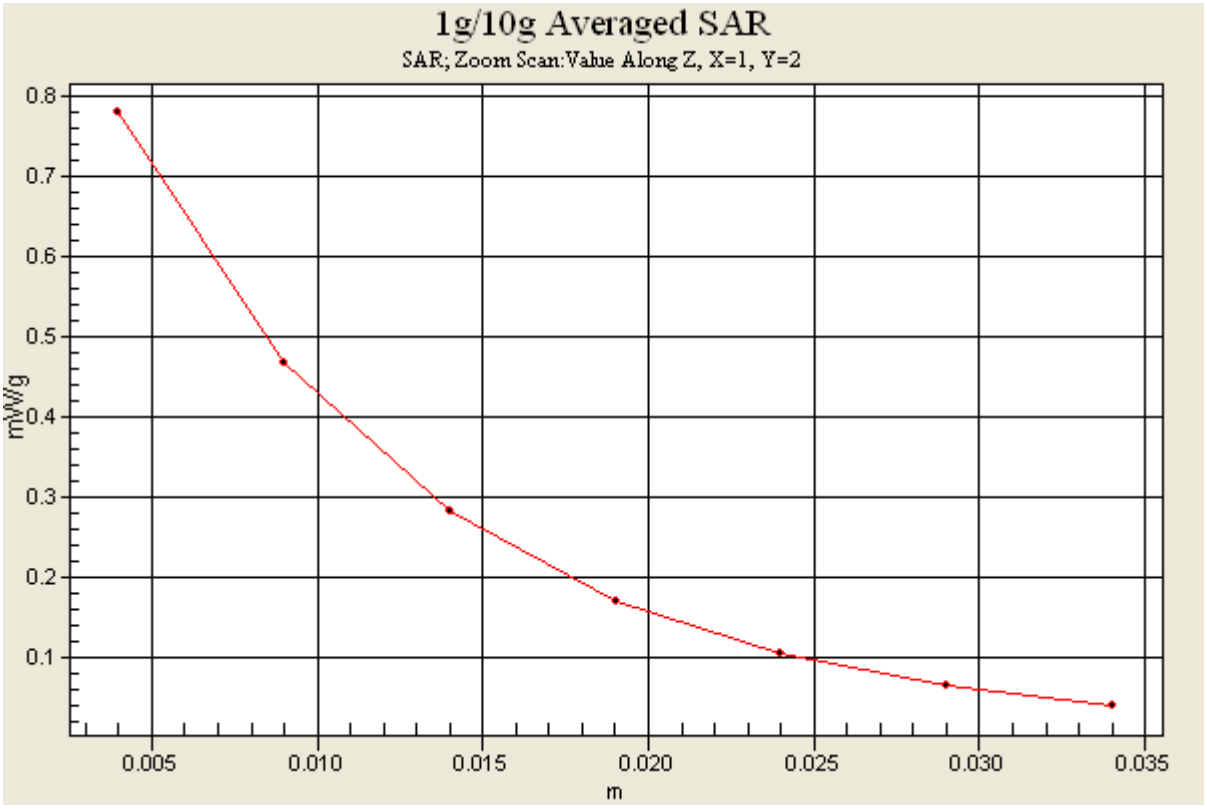
DUT: 281609

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1711.25 MHz; σ = 1.5 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.846 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.36 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 0.778 mW/g



#282 CDMA2000 BC15_RC3+SO32_Back_Ch25_Sample2_Headset

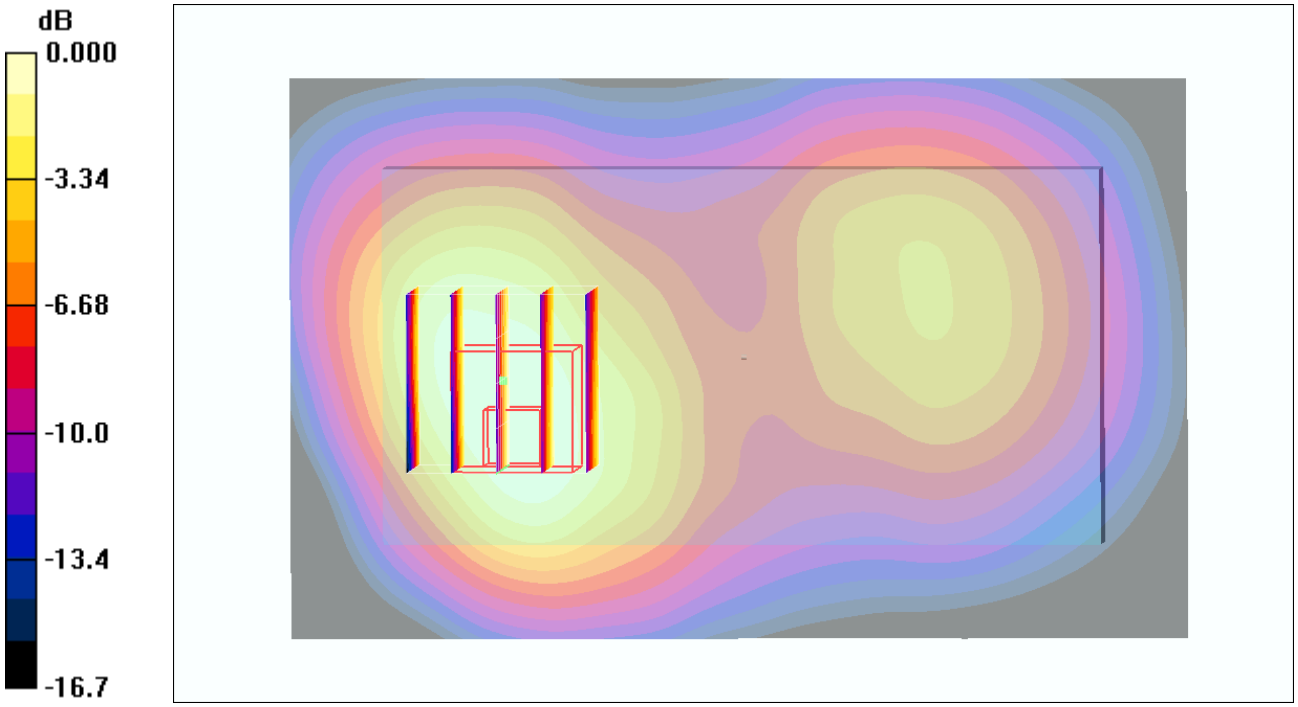
DUT: 281609

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120918 Medium parameters used: f = 1711.25 MHz; σ = 1.49 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.673 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.18 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.654 mW/g



0 dB = 0.654mW/g

#300 CDMA2000 BC15_RETAP4096_Back_1cm_Ch25_Headset

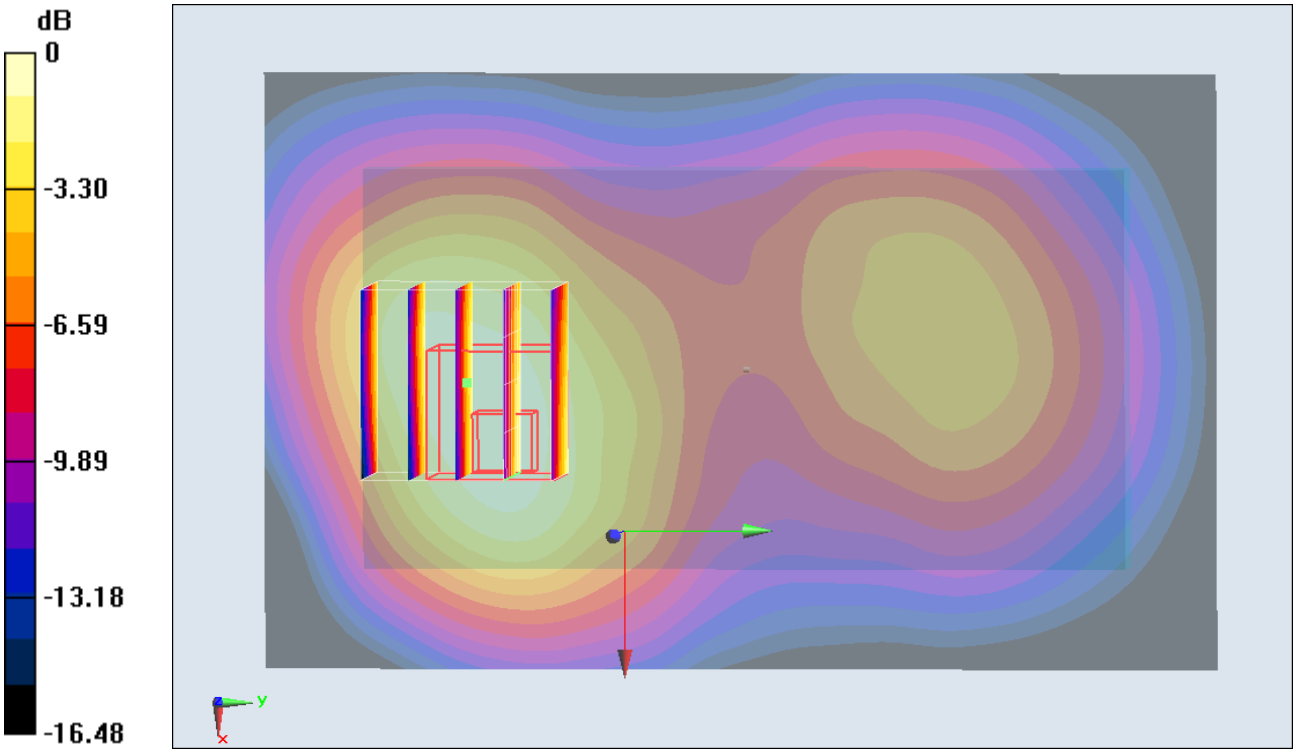
DUT: 281609

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121211 Medium parameters used: f = 1711.25 MHz; σ = 1.447 mho/m; ε_r = 53.505; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.719 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.622 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.031 mW/g
SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 0.730 mW/g



0 dB = 0.730 mW/g = -2.73 dB mW/g

#54 CDMA2000 BC1_RC3+SO32_Front_1cm_Ch600_Headset

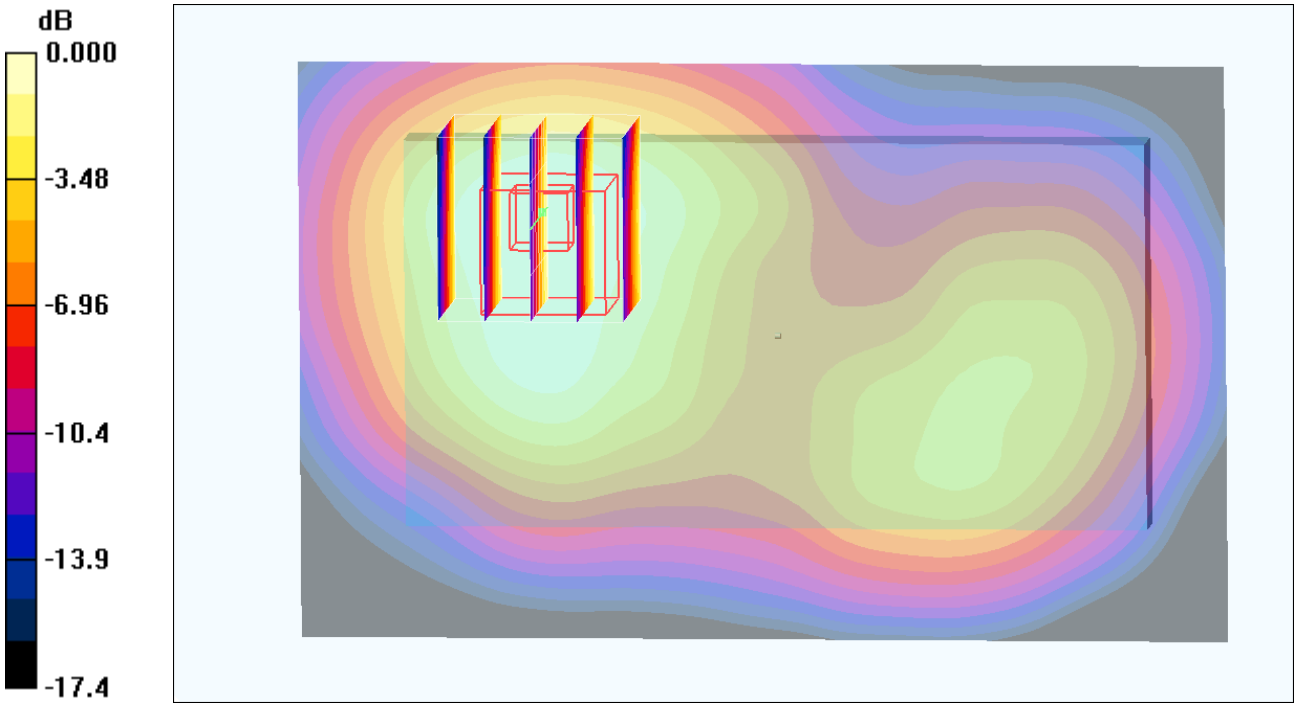
DUT: 281609

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.771 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.669 mW/g



0 dB = 0.669mW/g

#55 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch600_Headset

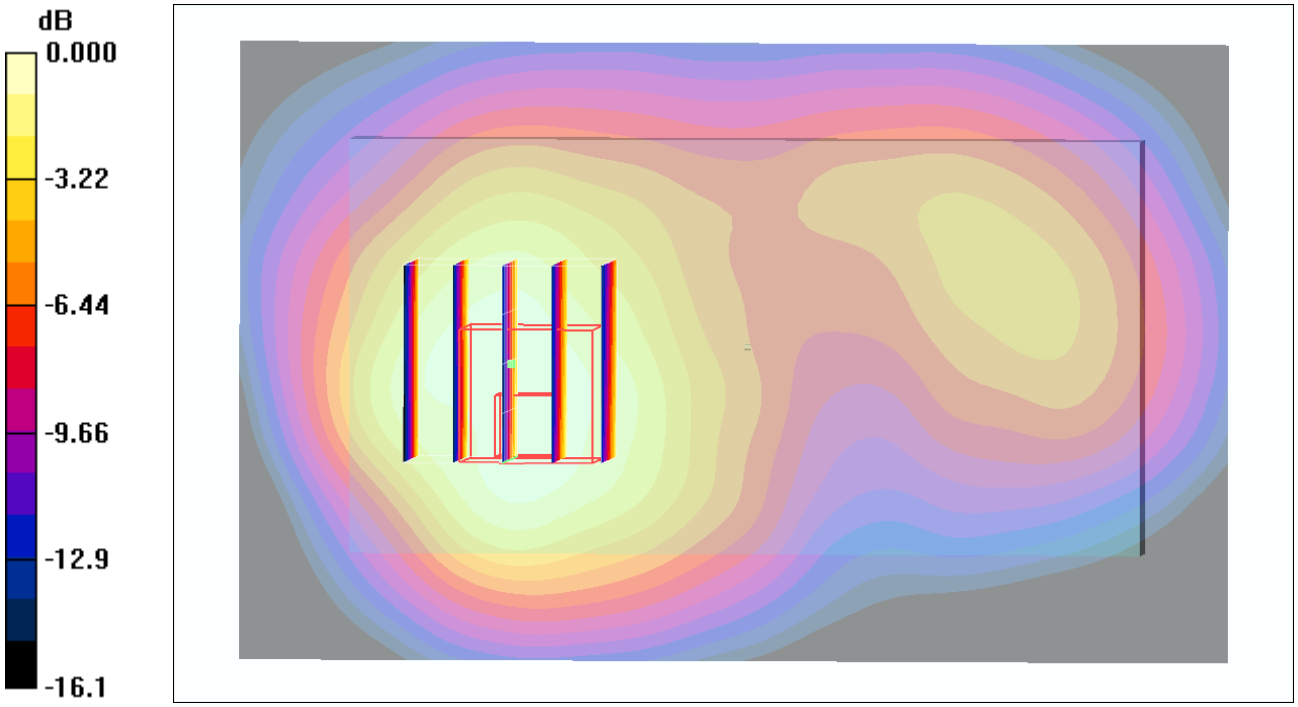
DUT: 281609

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#56 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch25_Headset

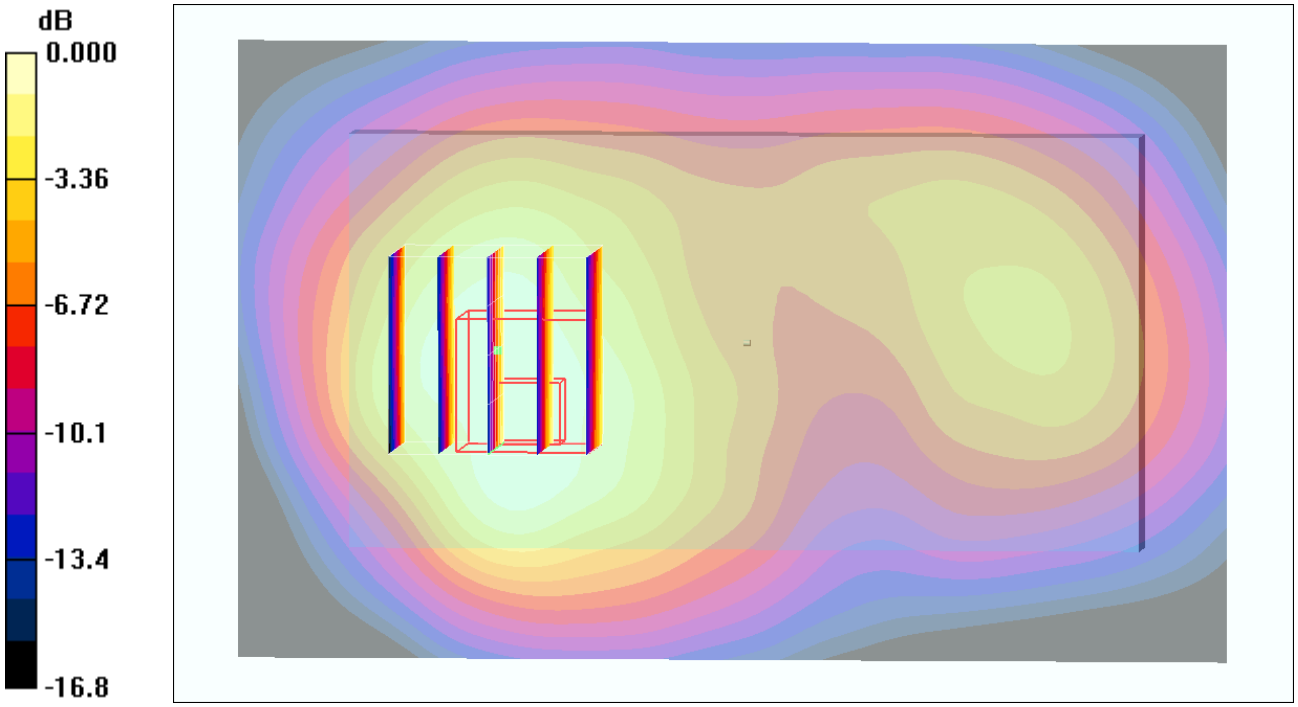
DUT: 281609

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1851.25 MHz; σ = 1.48 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.966 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.473 mW/g
Maximum value of SAR (measured) = 0.930 mW/g



0 dB = 0.930mW/g

#57 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch1175_Headset

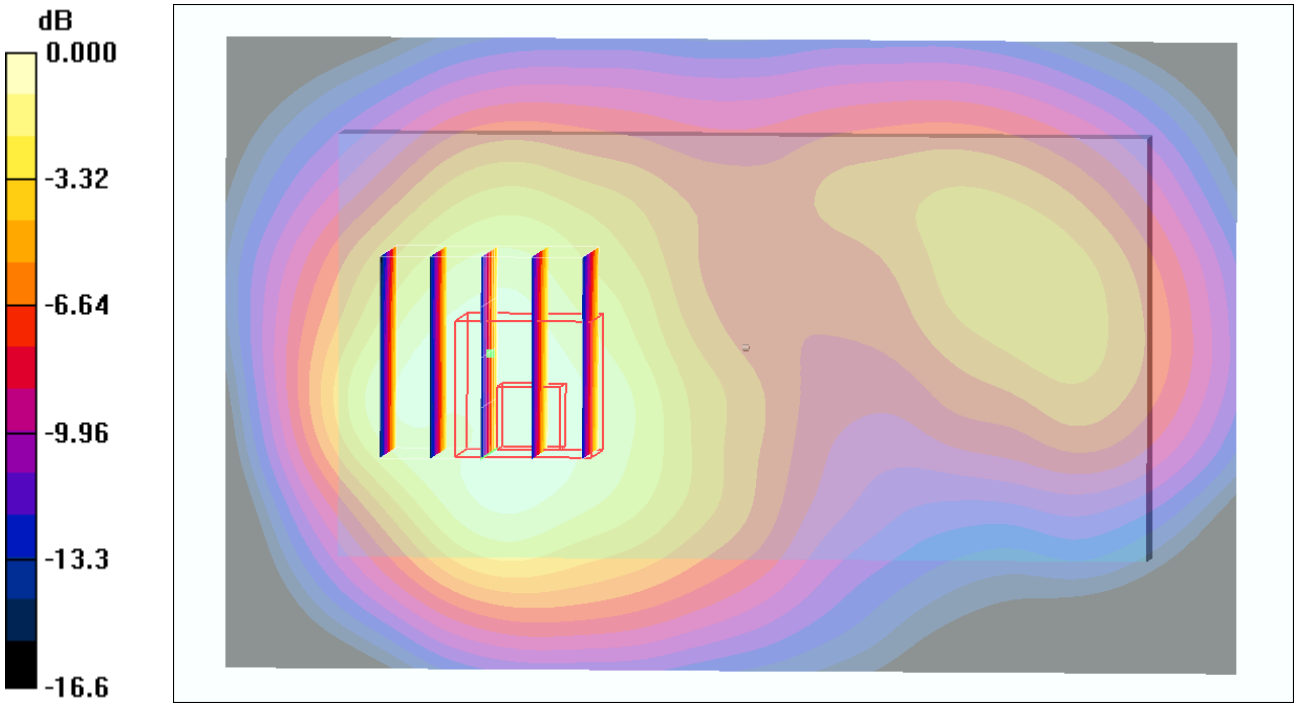
DUT: 281609

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1909 MHz; σ = 1.53 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

#297 CDMA2000 BC1_RETAP4096_Back_1cm_Ch600_Headset

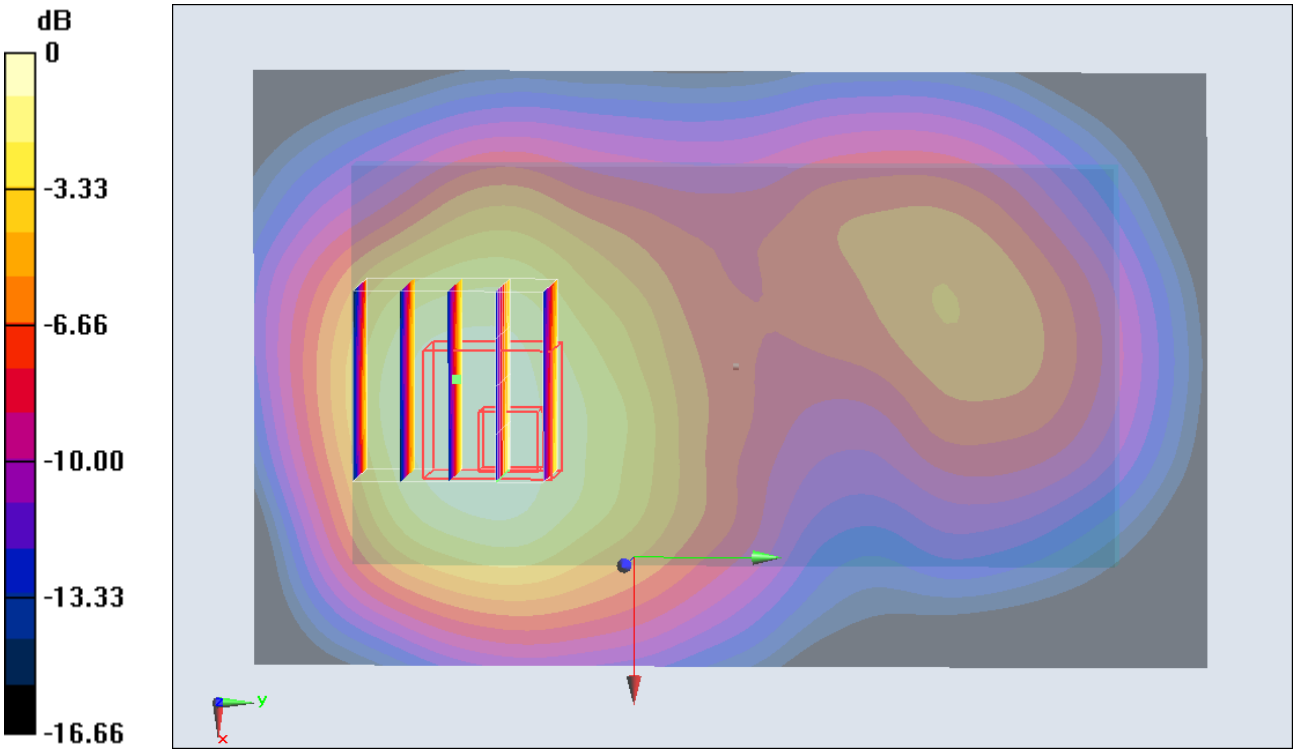
DUT: 281609

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121211 Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.960 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.837 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.543 mW/g
SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06 mW/g = 0.51 dB mW/g

#298 CDMA2000 BC1_RETAP4096_Back_1cm_Ch25_Headset

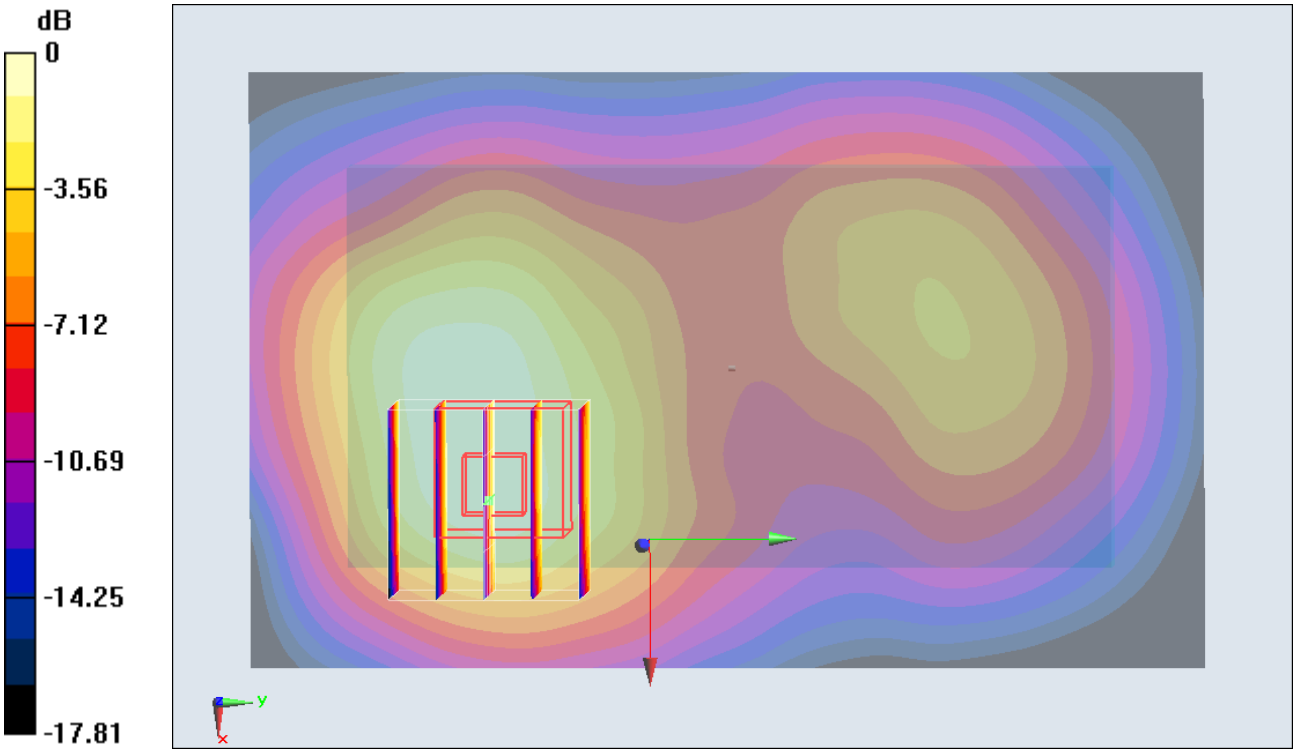
DUT: 281609

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121211 Medium parameters used: f = 1851.25 MHz; σ = 1.486 mho/m; ε_r = 54.747; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.867 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.084 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.299 mW/g
SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.499 mW/g
Maximum value of SAR (measured) = 0.918 mW/g



0 dB = 0.918 mW/g = -0.74 dB mW/g

#299 CDMA2000 BC1_RETAP4096_Back_1cm_Ch1175_Headset

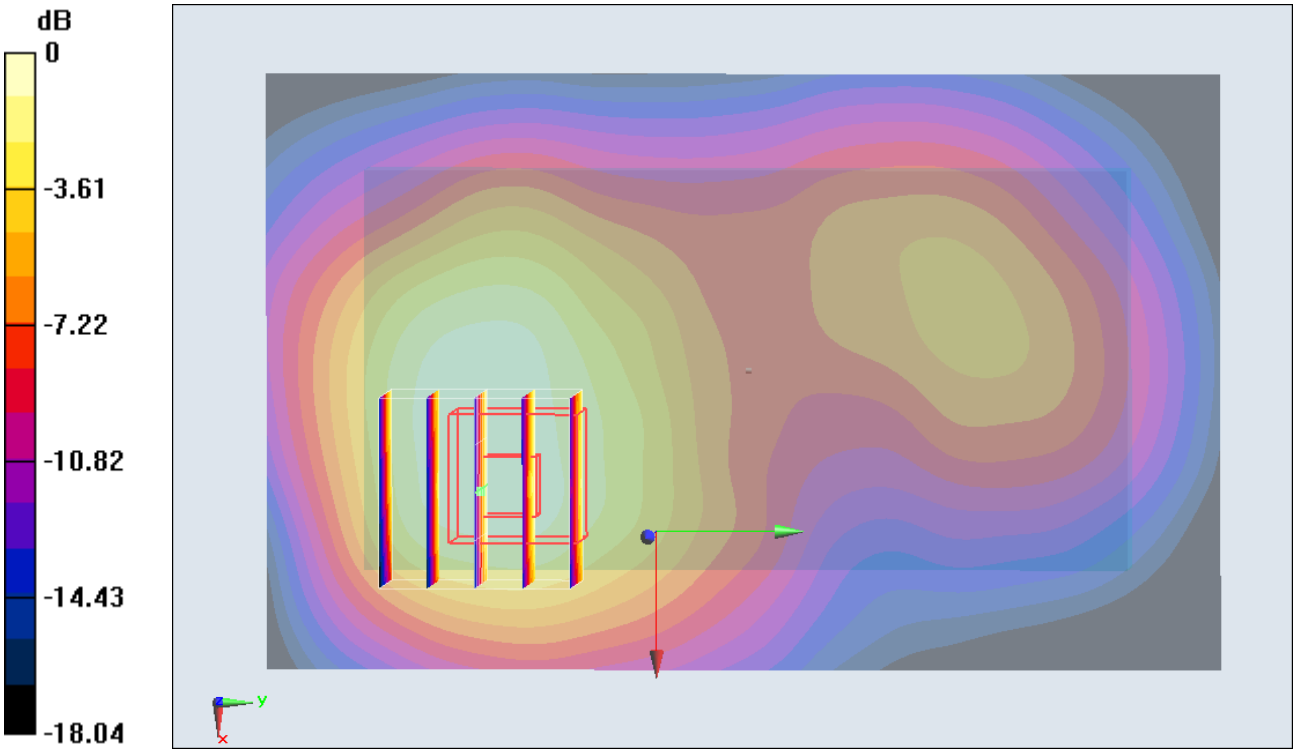
DUT: 281609

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121211 Medium parameters used: f = 1909 MHz; σ = 1.55 mho/m; ε_r = 54.511; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.989 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.059 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.518 mW/g
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.558 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05 mW/g = 0.42 dB mW/g

#214 LTE Band 12_QPSK(25-13)_10M_Back_1cm_Ch23095_Headset

DUT: 281609

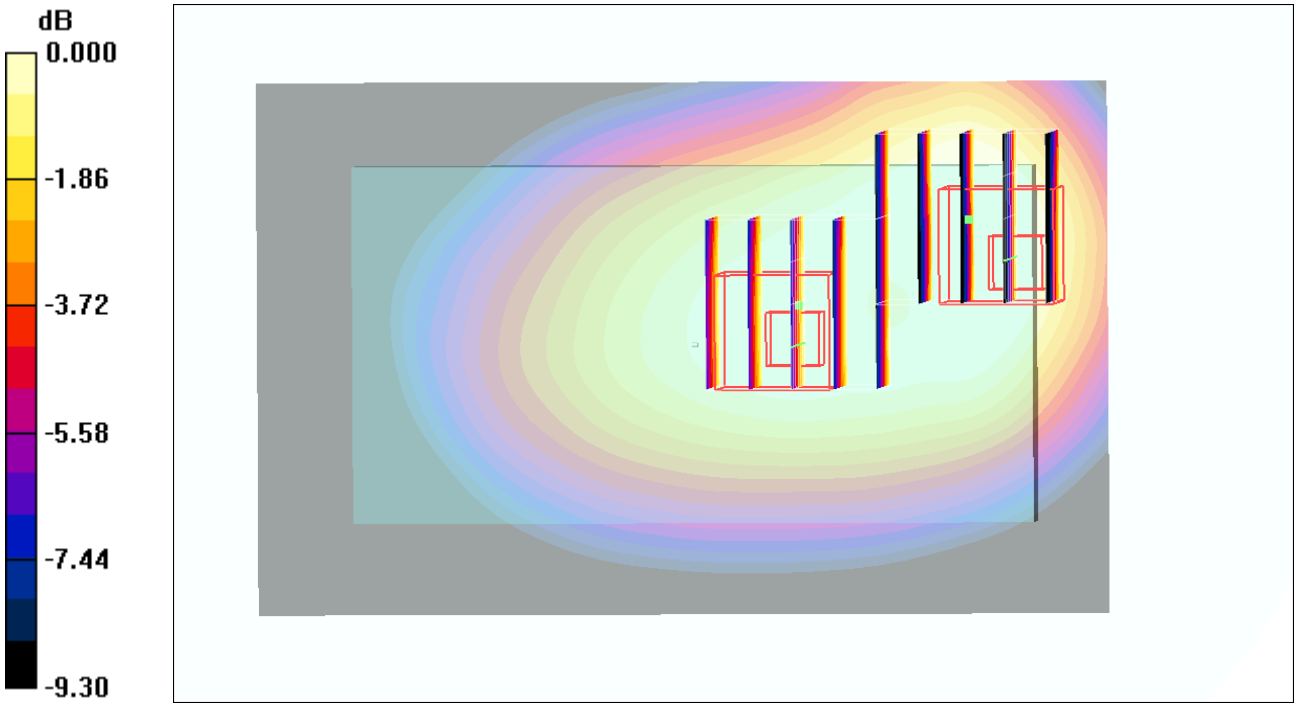
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120915 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.230 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.200 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180mW/g

#215 LTE Band 12_QPSK(1-0)_10M_Back_1cm_Ch23095_Headset

DUT: 281609

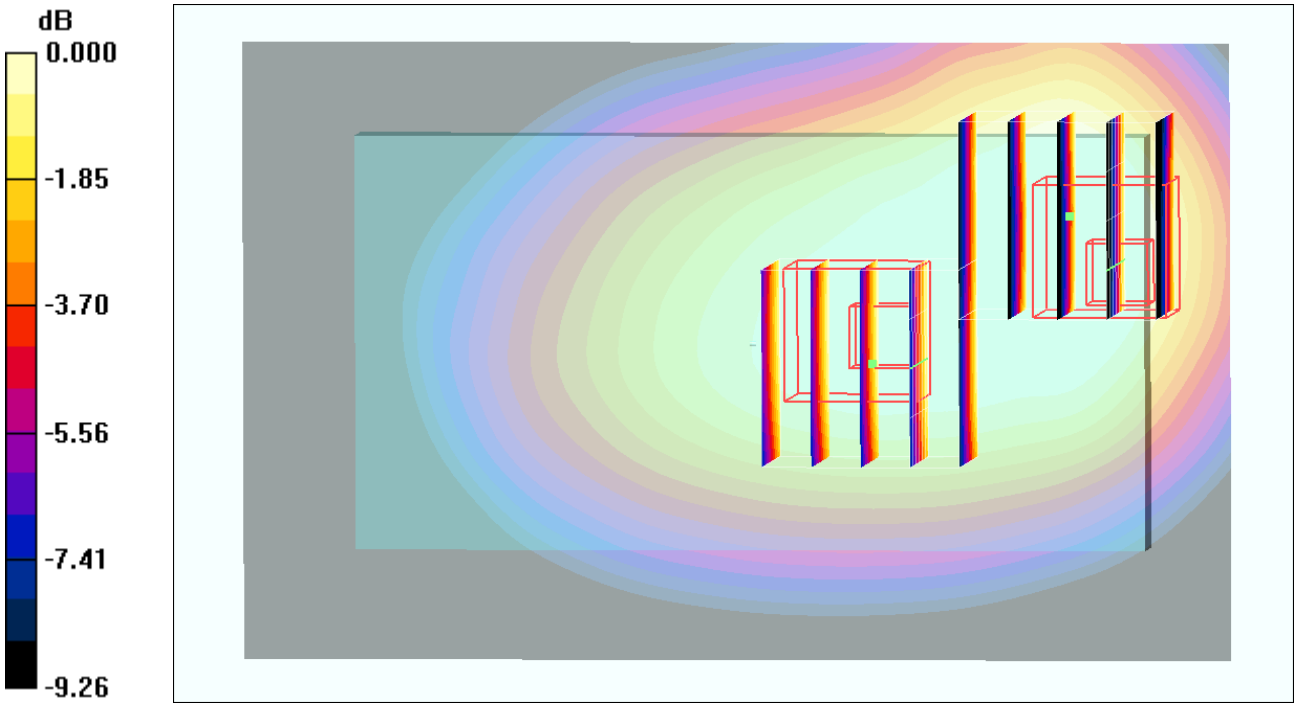
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120915 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.221 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.198 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.181mW/g

#216 LTE Band 12_QPSK(1-49)_10M_Back_1cm_Ch23095_Headset

DUT: 281609

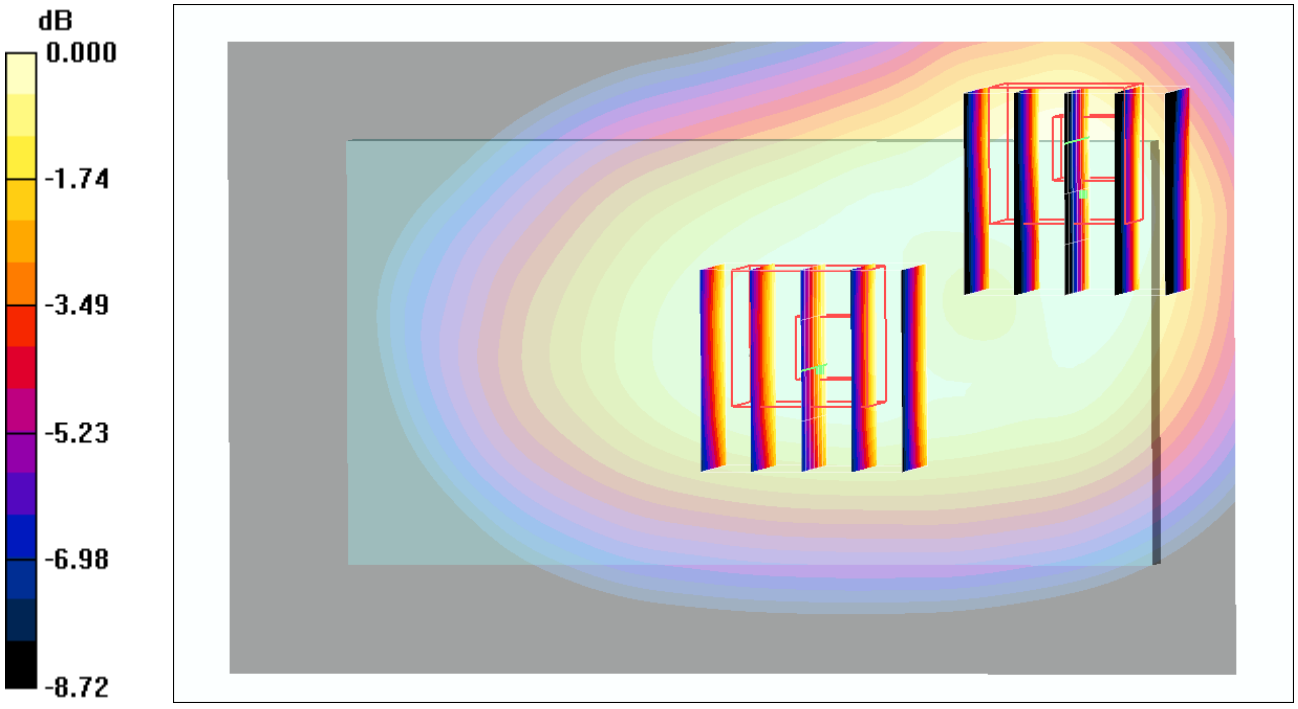
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120915 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.192 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.171 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

#217 LTE Band 12_16QAM(25-13)_10M_Back_1cm_Ch23095_Headset

DUT: 281609

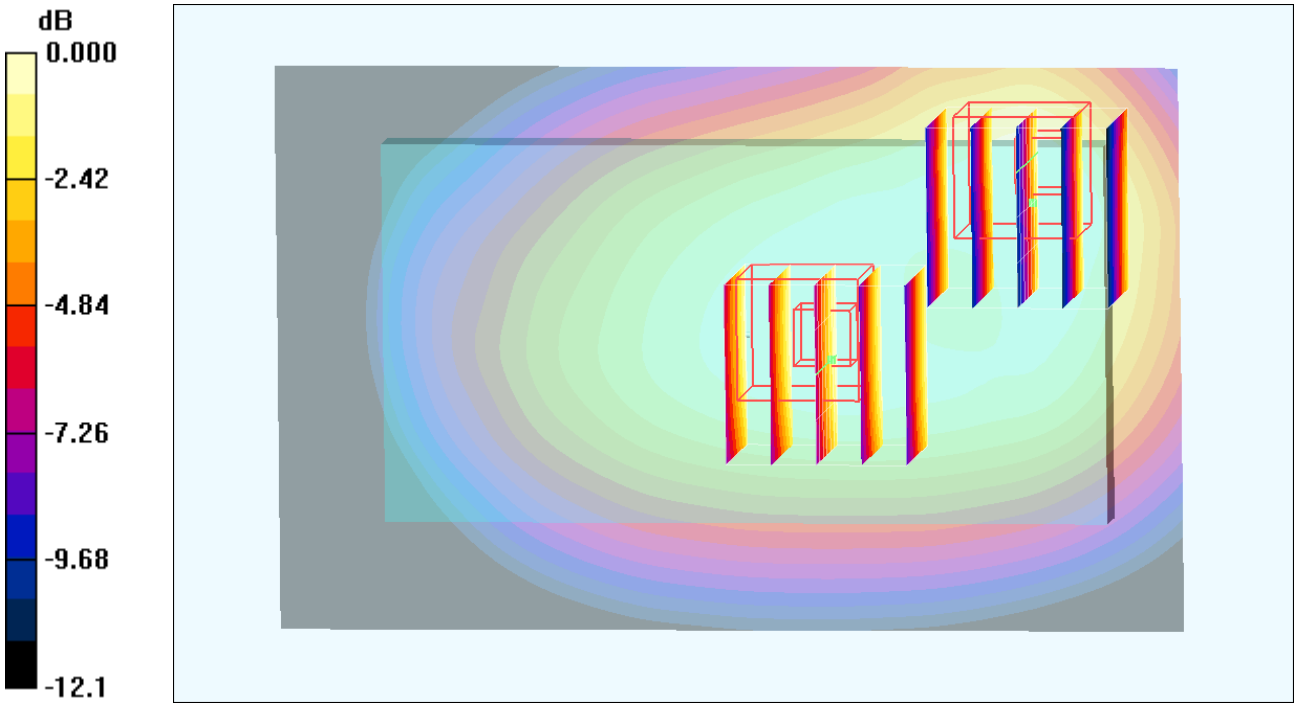
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120915 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.165 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.151 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.149mW/g

#218 LTE Band 12_16QAM(1-0)_10M_Back_1cm_Ch23095_Headset

DUT: 281609

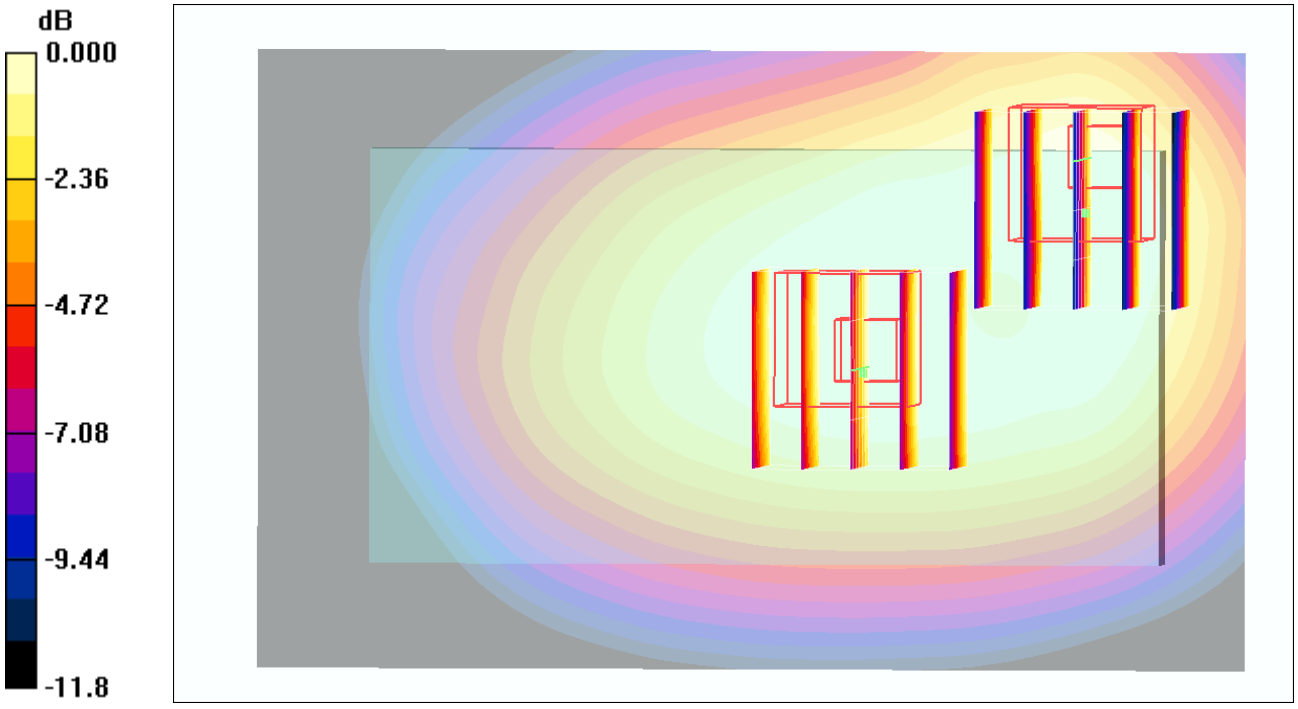
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120915 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.188 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.176 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.166 mW/g



0 dB = 0.166mW/g

#219 LTE Band 12_16QAM(1-49)_10M_Back_1cm_Ch23095_Headset

DUT: 281609

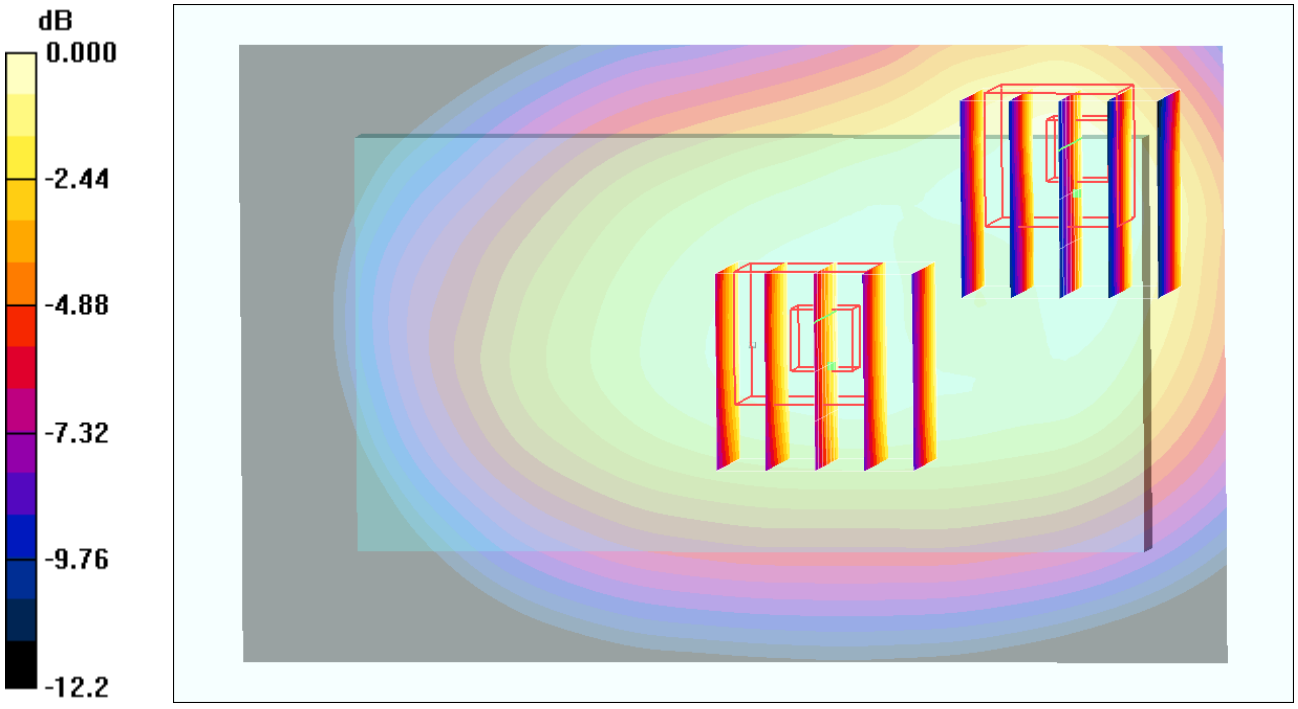
Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: MSL_750_120915 Medium parameters used: f = 707.5 MHz; σ = 0.933 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch23095/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.184 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.158 mW/g

Ch23095/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165mW/g

#106 LTE Band4_QPSK(25-13)_10M_Back_1cm_Ch20175_Headset

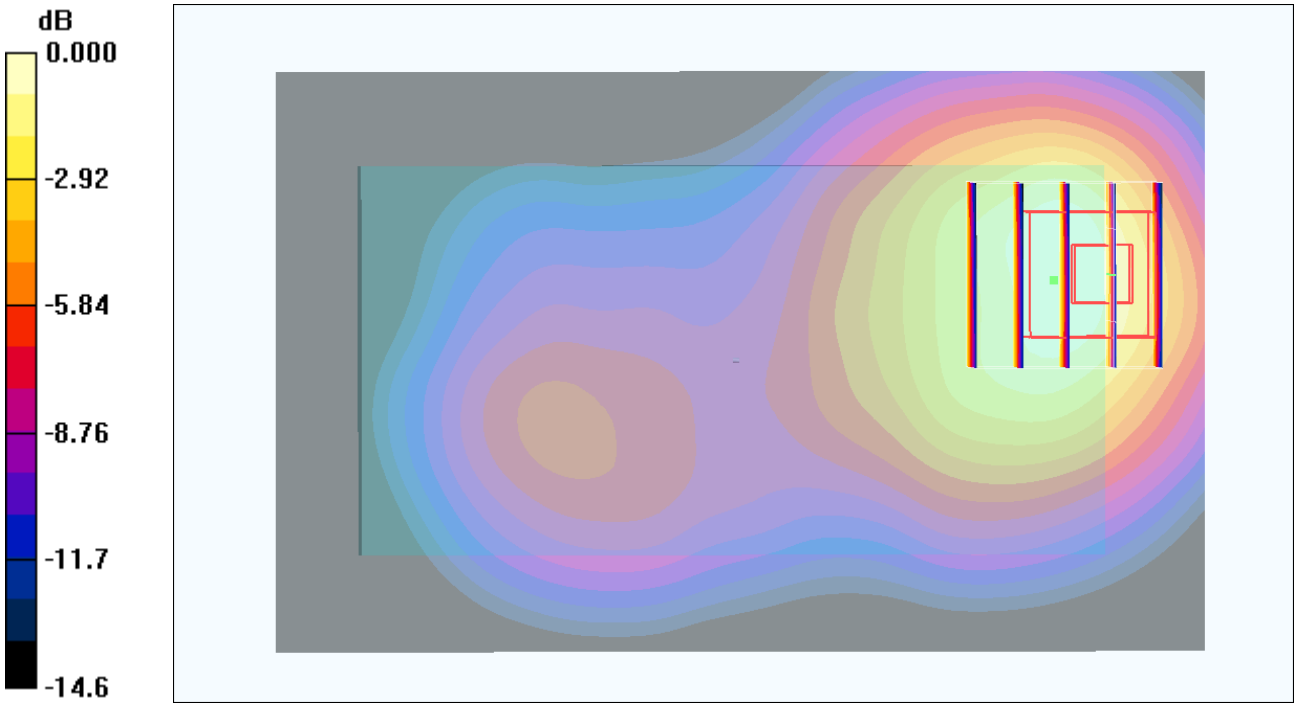
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1732.5 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.601 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.72 V/m; Power Drift = 0.077 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.601 mW/g



0 dB = 0.601mW/g

#107 LTE Band4_QPSK(1-0)_10M_Back_1cm_Ch20175_Headset

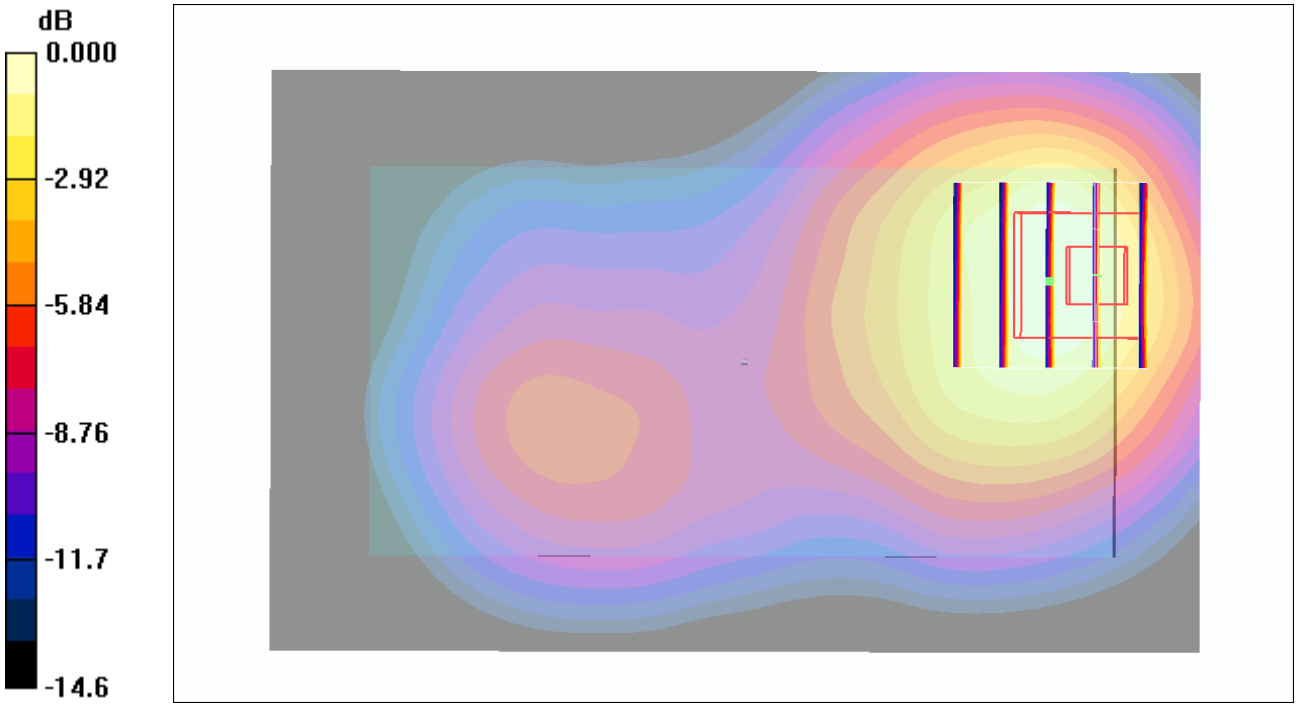
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1732.5 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.645 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.90 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.646 mW/g



0 dB = 0.646mW/g

#108 LTE Band4_QPSK(1-49)_10M_Back_1cm_Ch20175_Headset

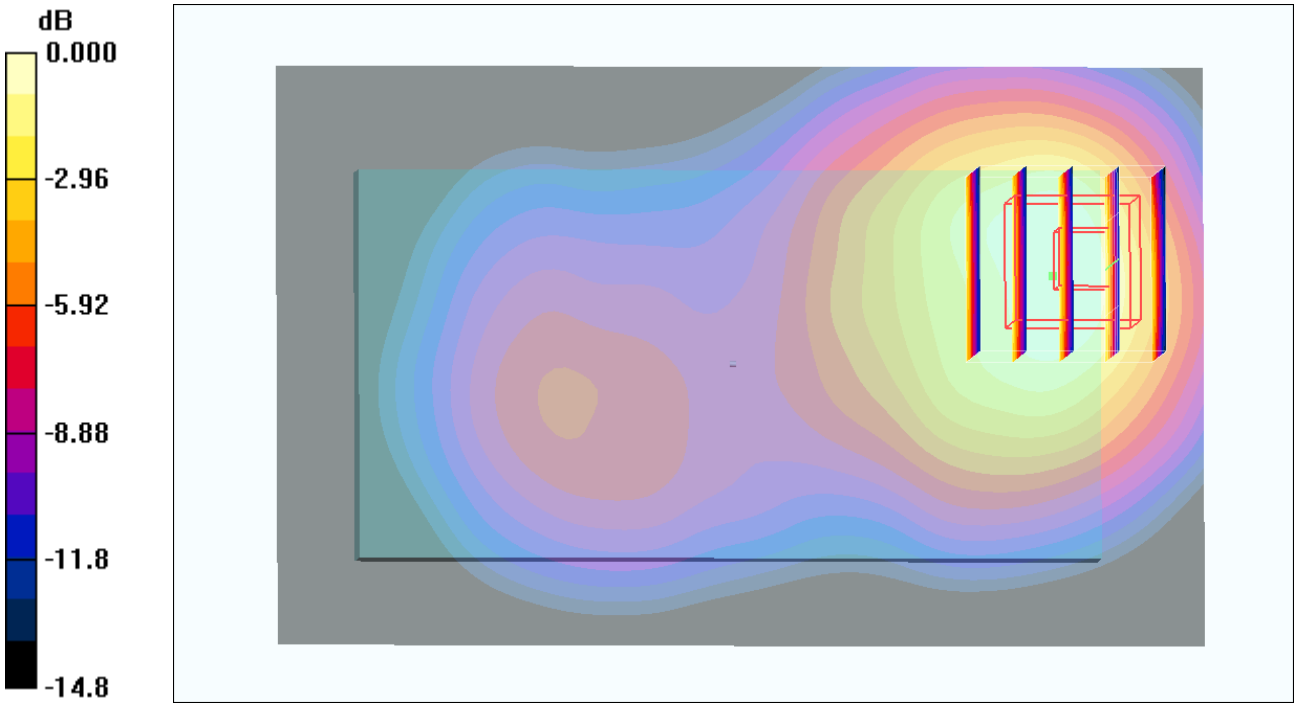
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1732.5 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.767 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.13 V/m; Power Drift = 0.171 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.378 mW/g
Maximum value of SAR (measured) = 0.701 mW/g



0 dB = 0.701mW/g

#108 LTE Band4_QPSK(1-49)_10M_Back_1cm_Ch20175_Headset_2D

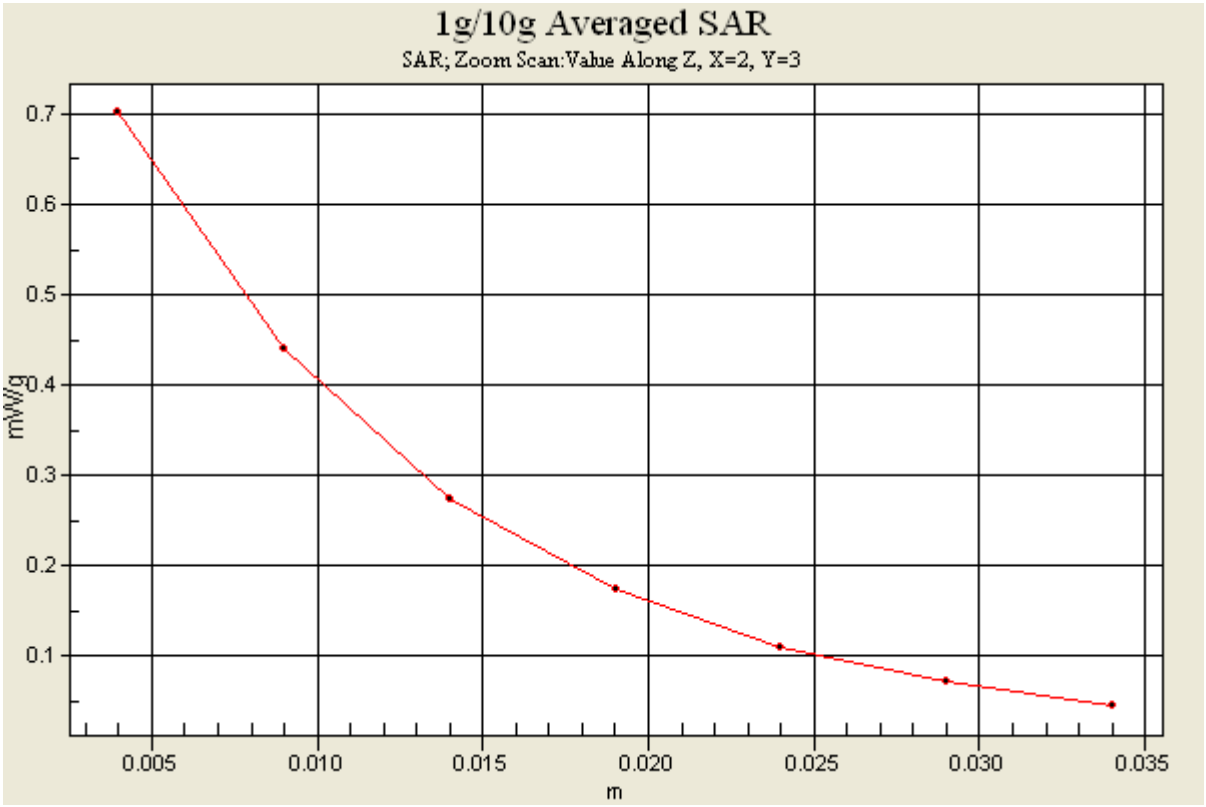
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1732.5 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.767 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.13 V/m; Power Drift = 0.171 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.378 mW/g
Maximum value of SAR (measured) = 0.701 mW/g



#109 LTE Band4_16QAM(25-13)_10M_Back_1cm_Ch20175_Headset

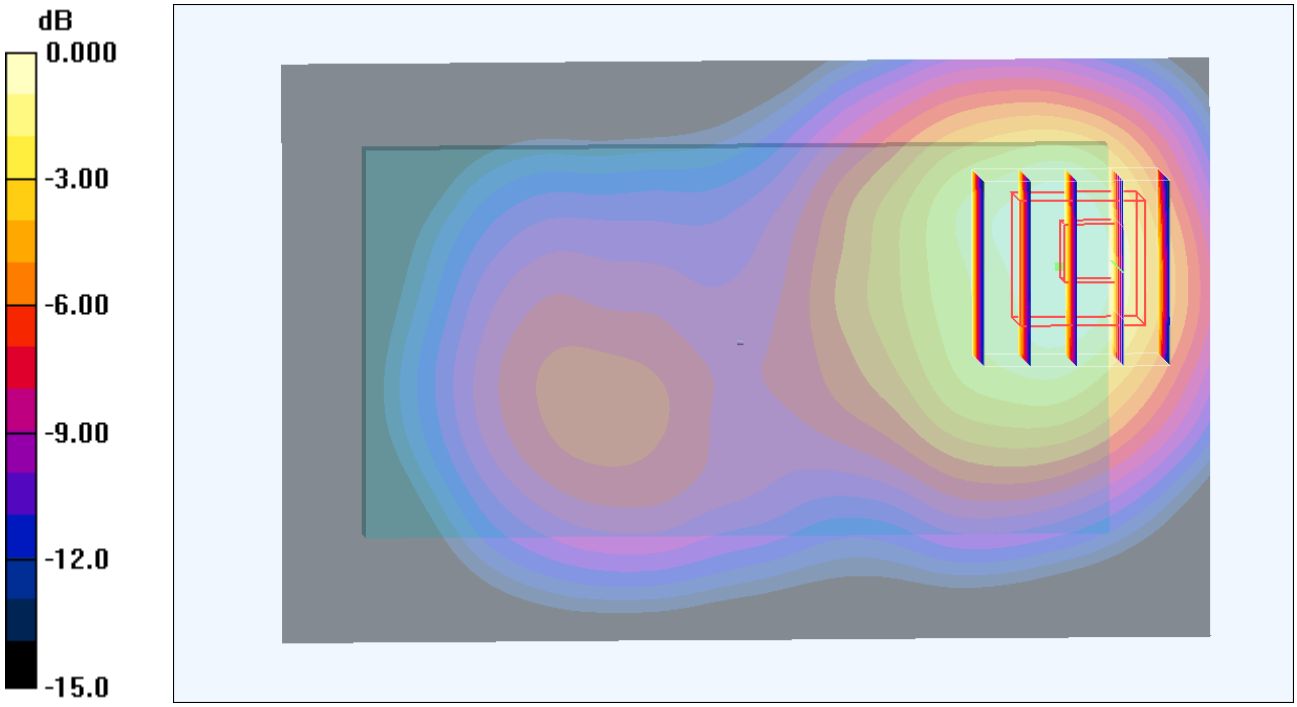
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1732.5 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.558 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.23 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.522 mW/g



0 dB = 0.522mW/g

#110 LTE Band4_16QAM(1-0)_10M_Back_1cm_Ch20175_Headset

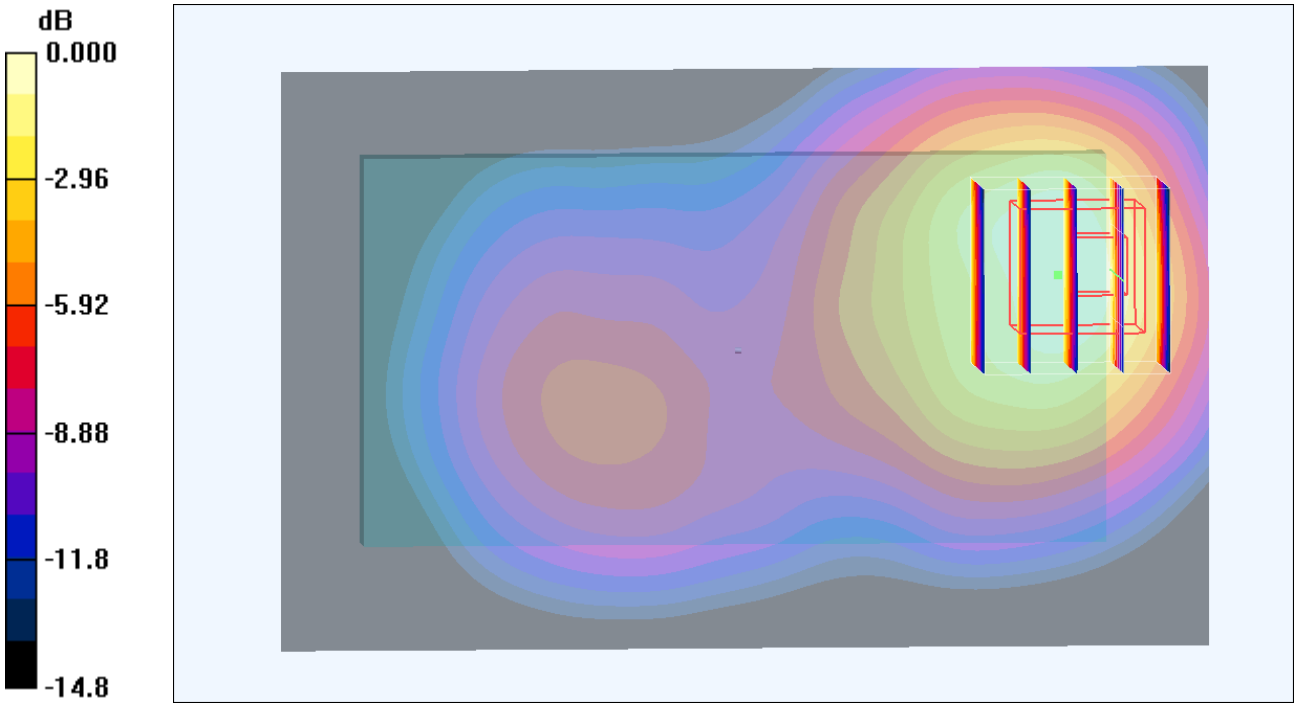
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1732.5 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.749 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.26 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.996 W/kg
SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.362 mW/g
Maximum value of SAR (measured) = 0.689 mW/g



0 dB = 0.689mW/g

#111 LTE Band4_16QAM(1-49)_10M_Back_1cm_Ch20175_Headset

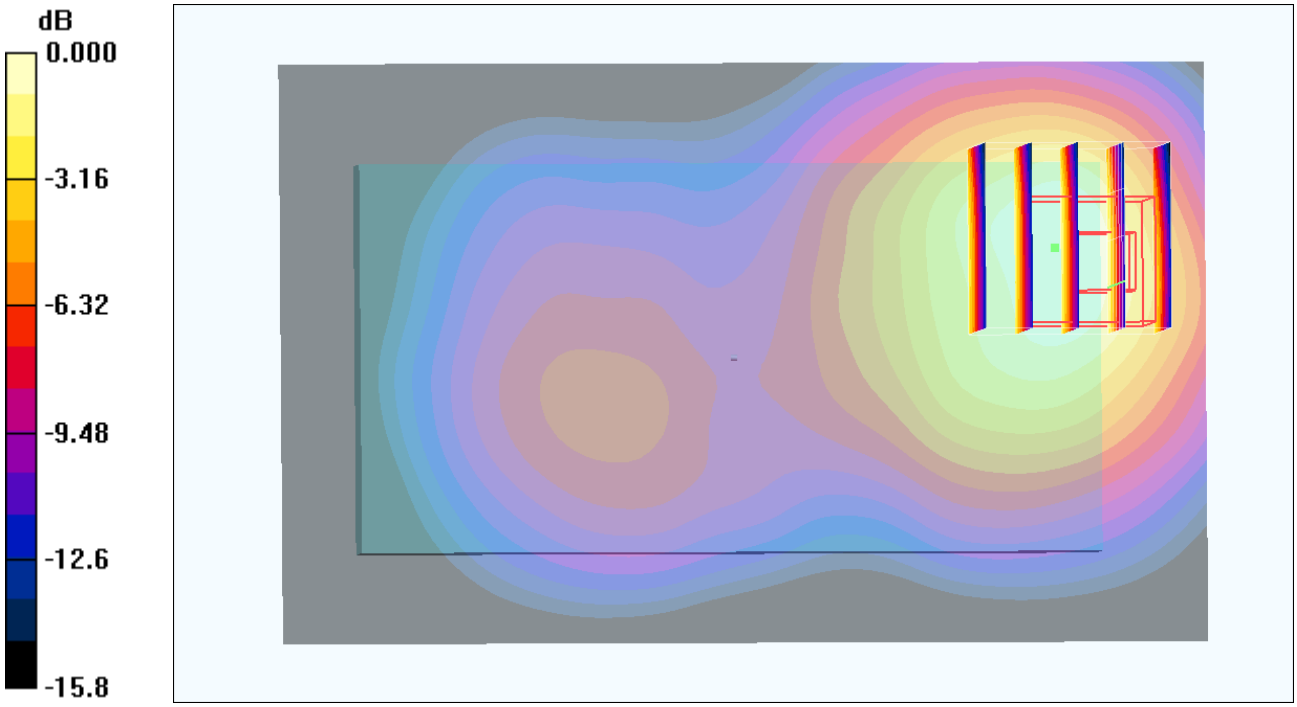
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120915 Medium parameters used : f = 1732.5 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.707 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.53 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.368 mW/g
Maximum value of SAR (measured) = 0.678 mW/g



0 dB = 0.678mW/g

#284 LTE Band4_QPSK(1-49)_10M_Back_1cm_Ch20175_Sample2_Headset

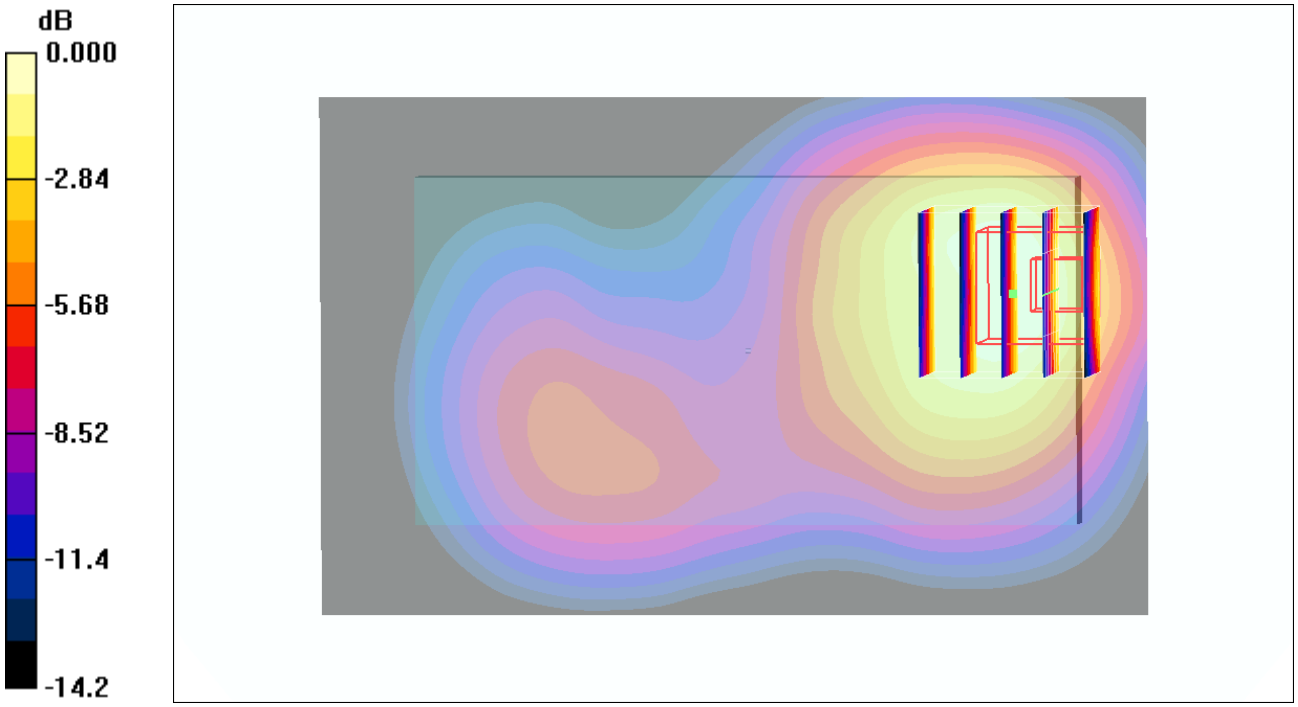
DUT: 281609

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: MSL_1750_120922 Medium parameters used: f = 1732.5 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch20175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.692 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.04 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.666 mW/g



0 dB = 0.666mW/g

#35 LTE Band2_QPSK(25-13)_10M_Back_1cm_Ch18900_Headset

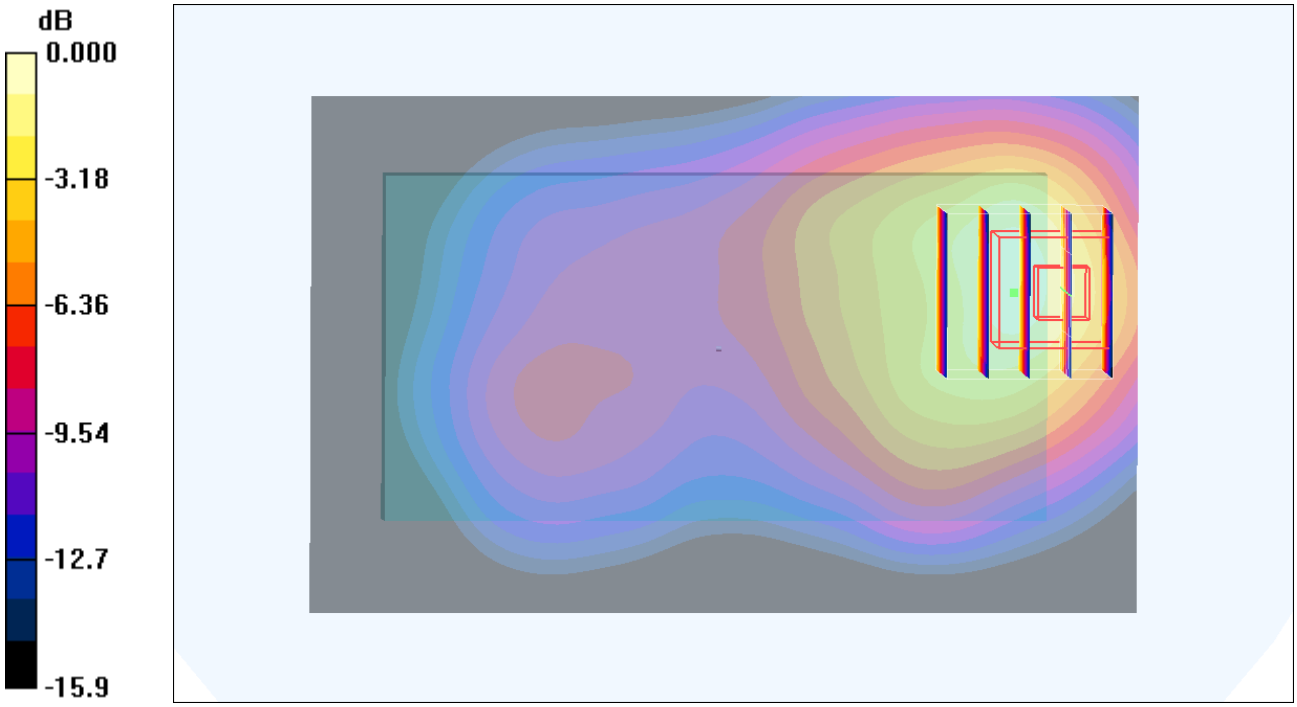
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.696 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.92 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.376 mW/g
Maximum value of SAR (measured) = 0.775 mW/g



0 dB = 0.775mW/g

#36 LTE Band2_QPSK(1-0)_10M_Back_1cm_Ch18900_Headset

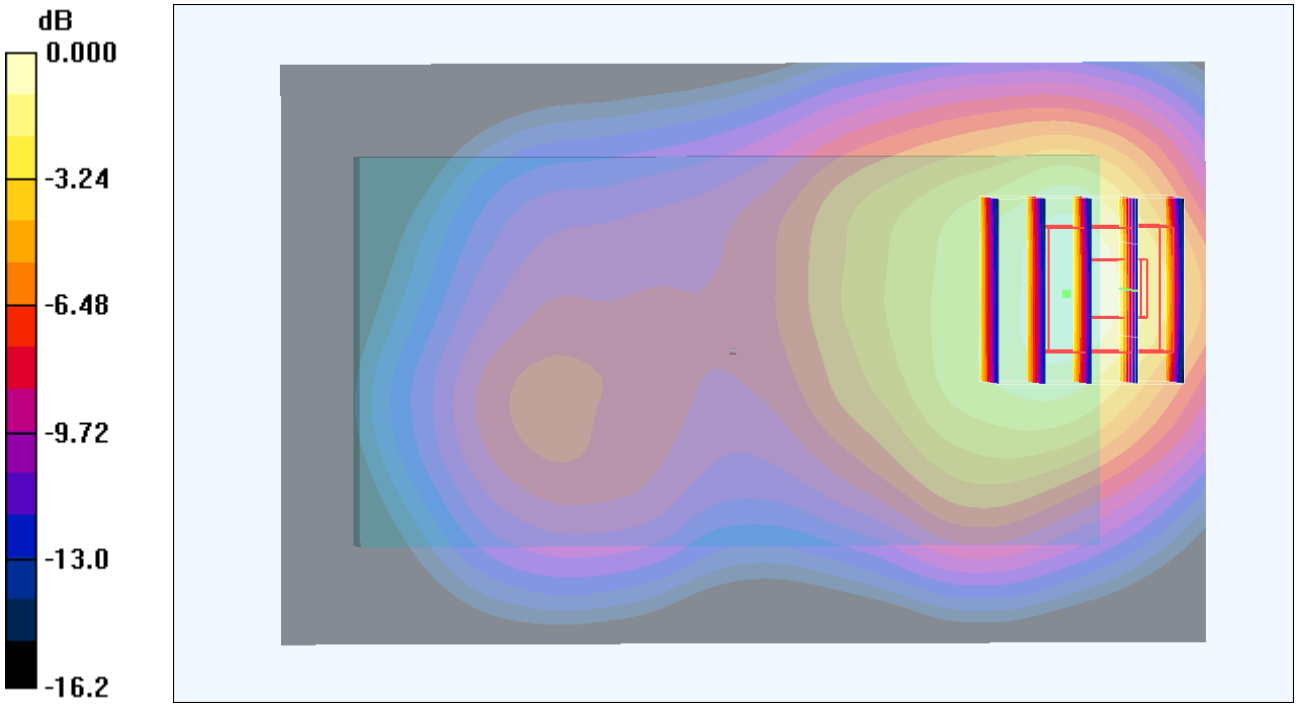
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.886 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.25 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.873 mW/g



0 dB = 0.873mW/g

#37 LTE Band2_QPSK(1-49)_10M_Back_1cm_Ch18900_Headset

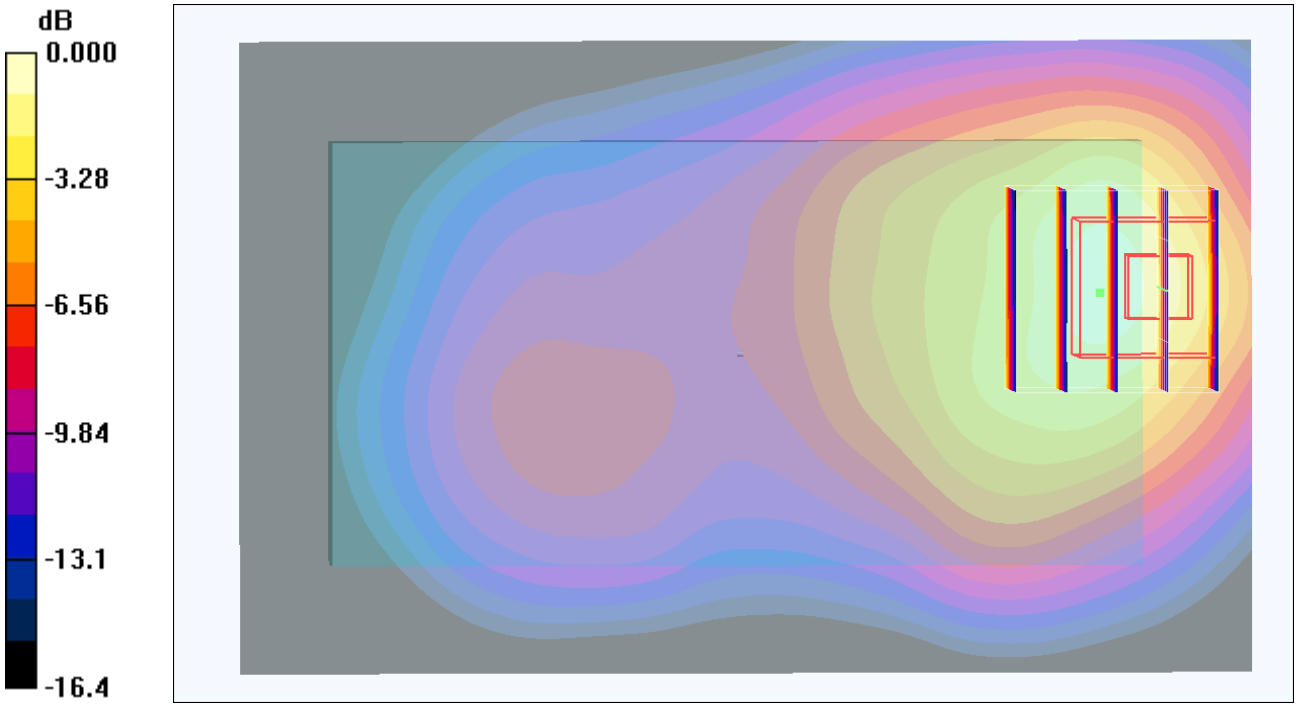
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.738 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.53 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.397 mW/g
Maximum value of SAR (measured) = 0.823 mW/g



0 dB = 0.823mW/g

#38 LTE Band2_16QAM(25-13)_10M_Back_1cm_Ch18900_Headset

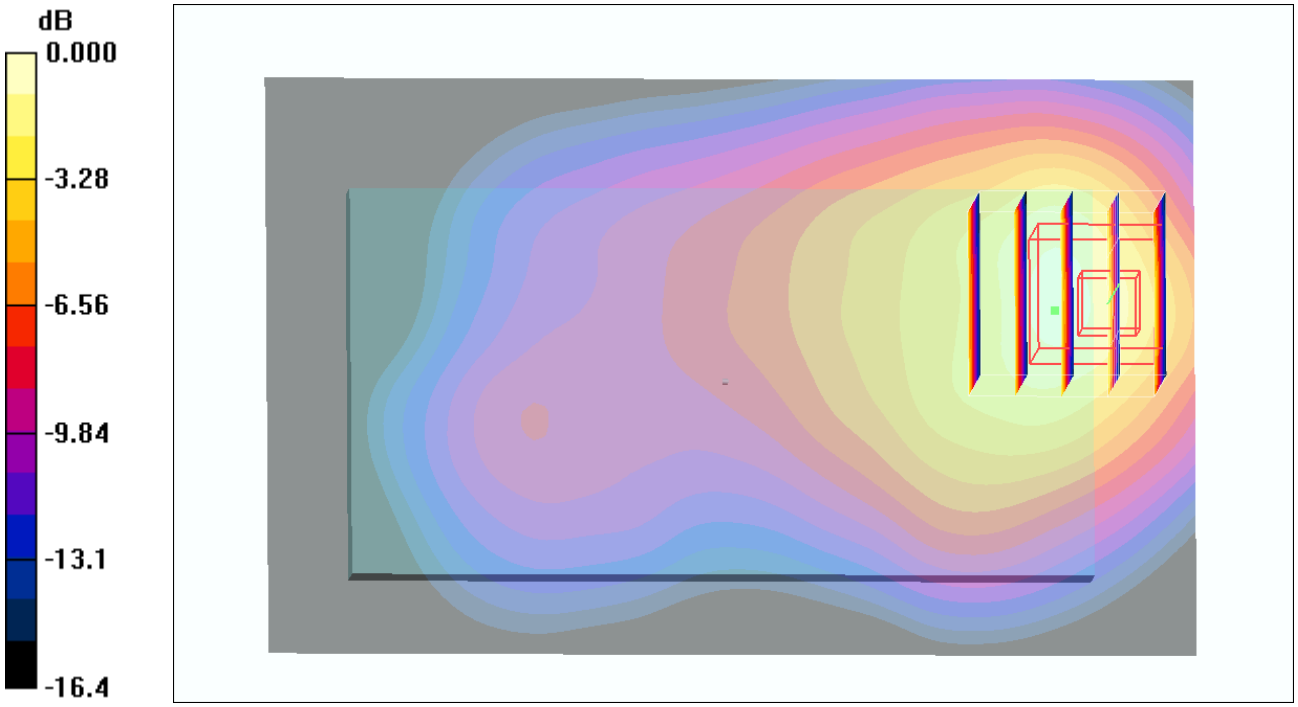
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.574 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.19 V/m; Power Drift = 0.151 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.667 mW/g



0 dB = 0.667mW/g

#39 LTE Band2_16QAM(1-0)_10M_Back_1cm_Ch18900_Headset

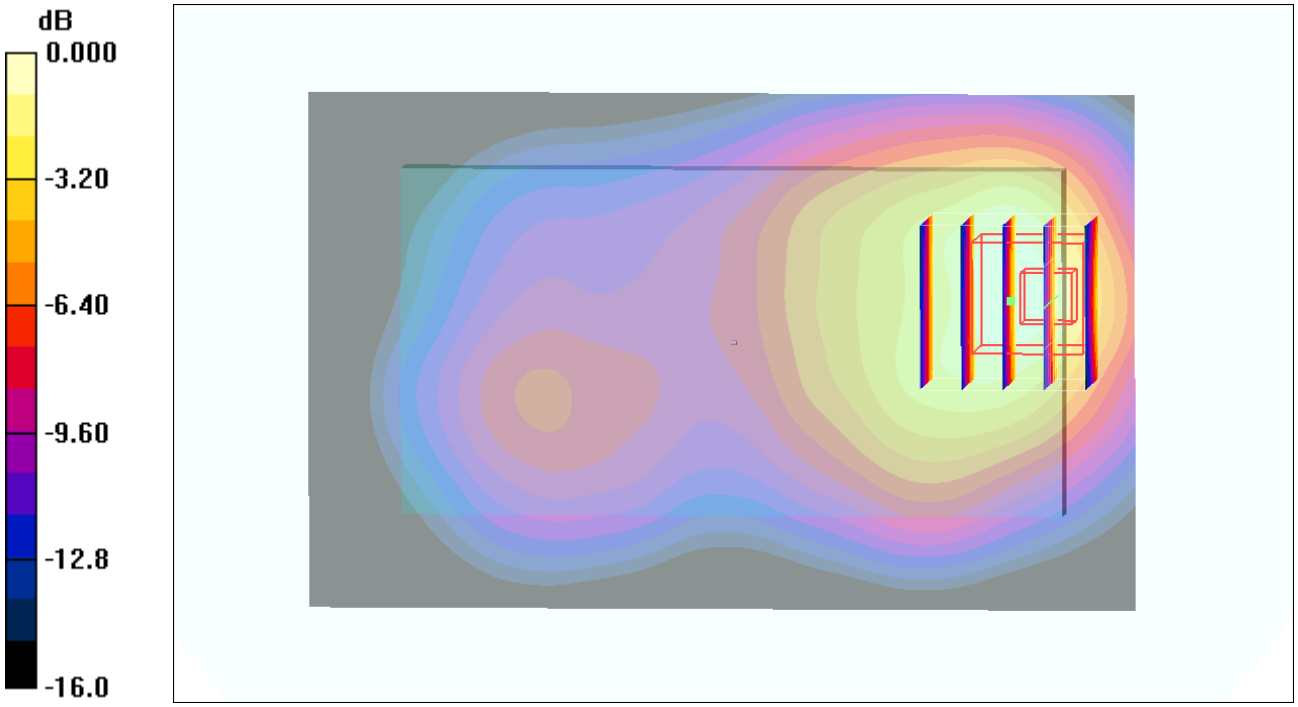
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.887 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.05 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.878 mW/g



0 dB = 0.878mW/g

#39 LTE Band2_16QAM(1-0)_10M_Back_1cm_Ch18900_Headset_2D

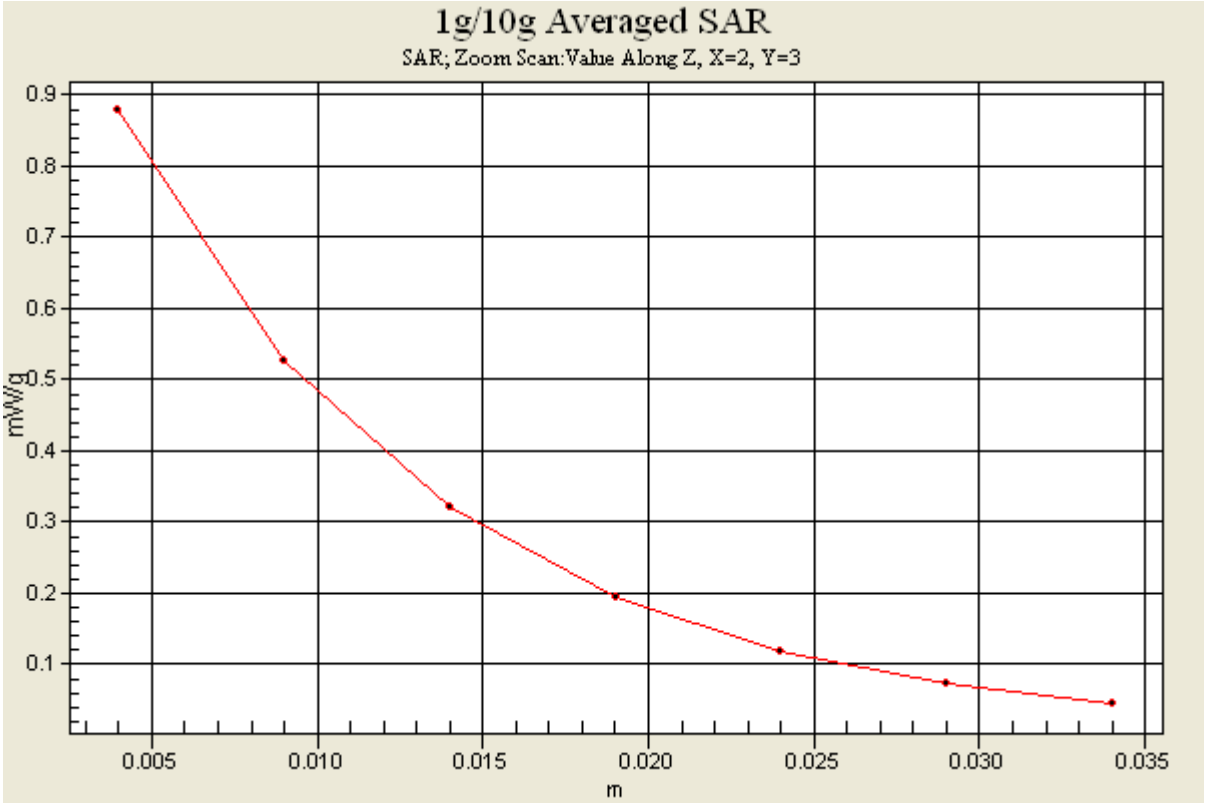
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.887 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.05 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.878 mW/g



#40 LTE Band2_16QAM(1-49)_10M_Back_1cm_Ch18900_Headset

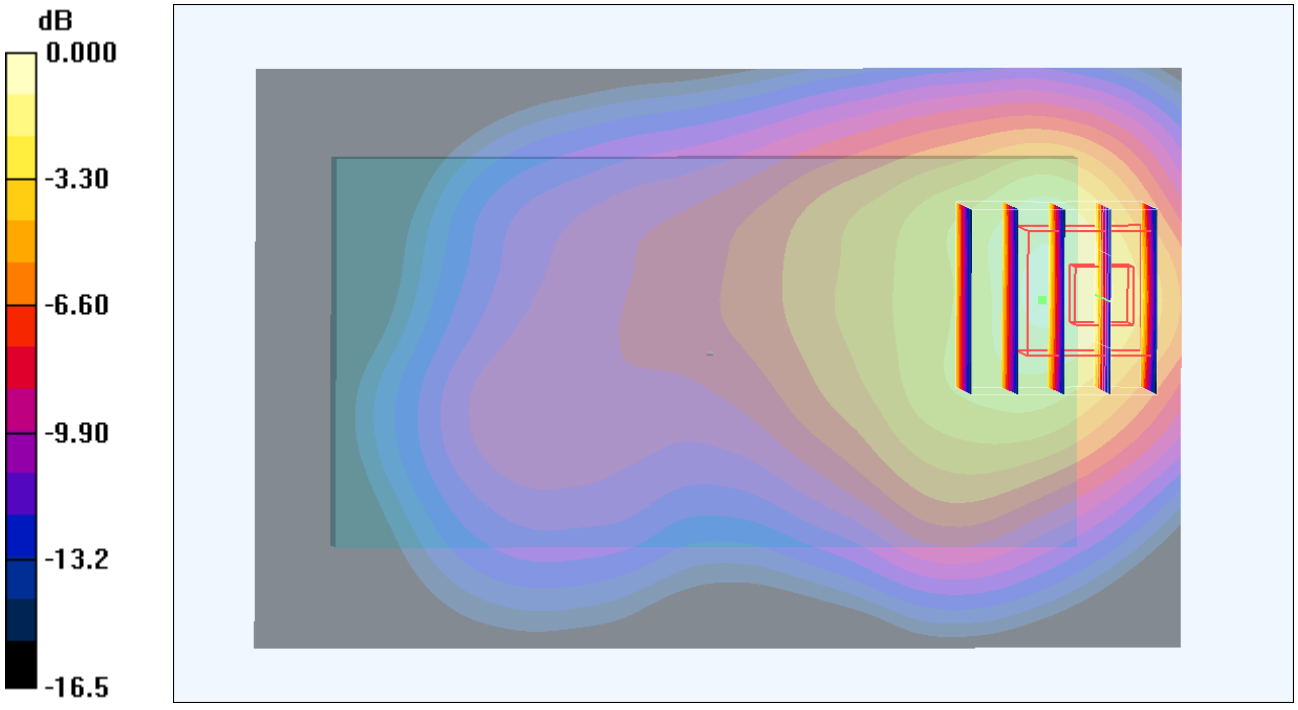
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120915 Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.695 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.23 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.390 mW/g
Maximum value of SAR (measured) = 0.837 mW/g



0 dB = 0.837mW/g

#283 LTE Band2_16QAM(1-0)_10M_Back_1cm_Ch18900_Sample2_Headset

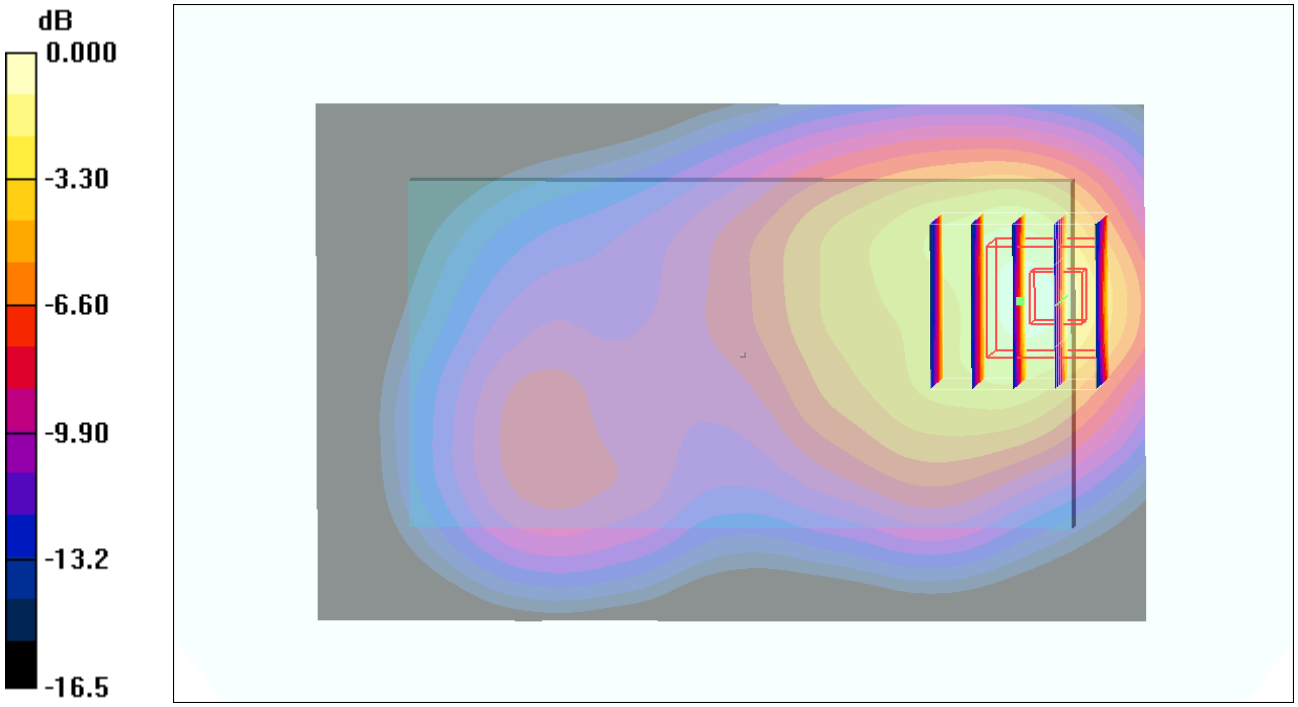
DUT: 281609

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120922 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch18900/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.553 mW/g

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.76 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.599 mW/g



0 dB = 0.599mW/g

#226 WLAN2.4G_802.11b_Back_1cm_Ch6_Headset

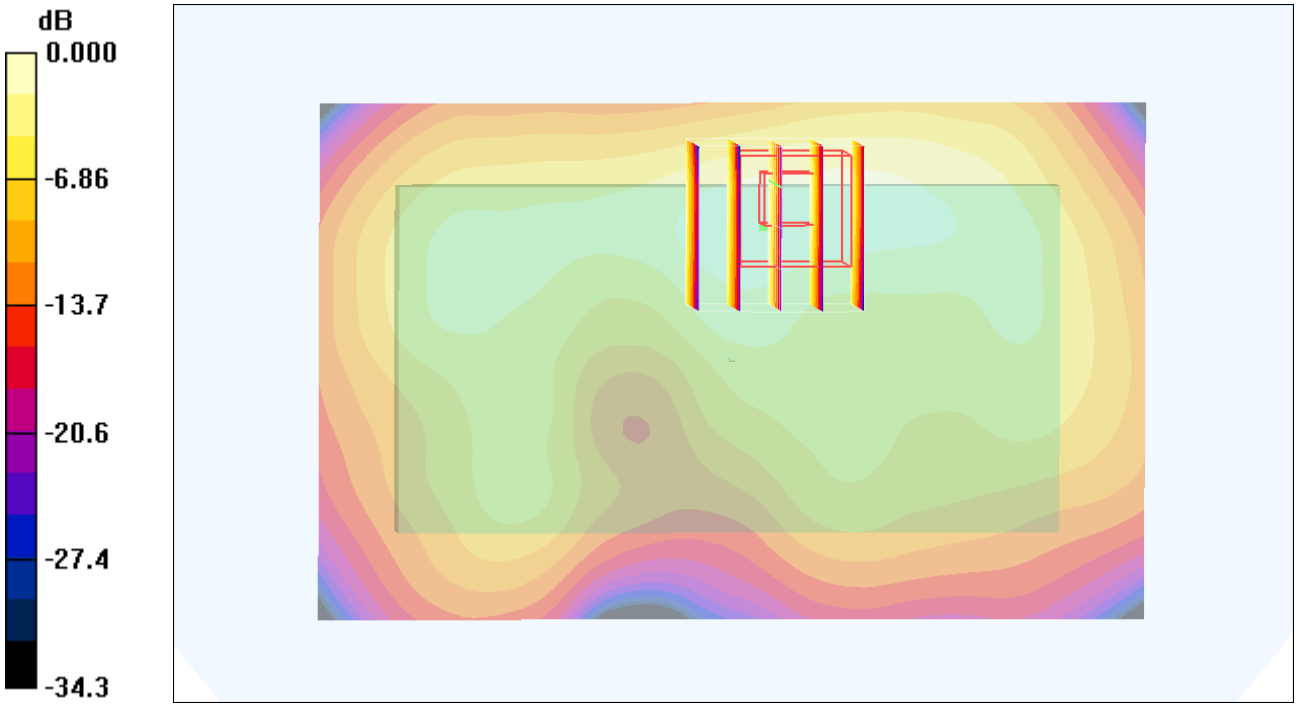
DUT: 281609

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120916 Medium parameters used: f = 2437 MHz; σ = 1.91 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.276 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.65 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.285mW/g

#237 WLAN5G_802.11a_Back_1cm_Ch44_Headset

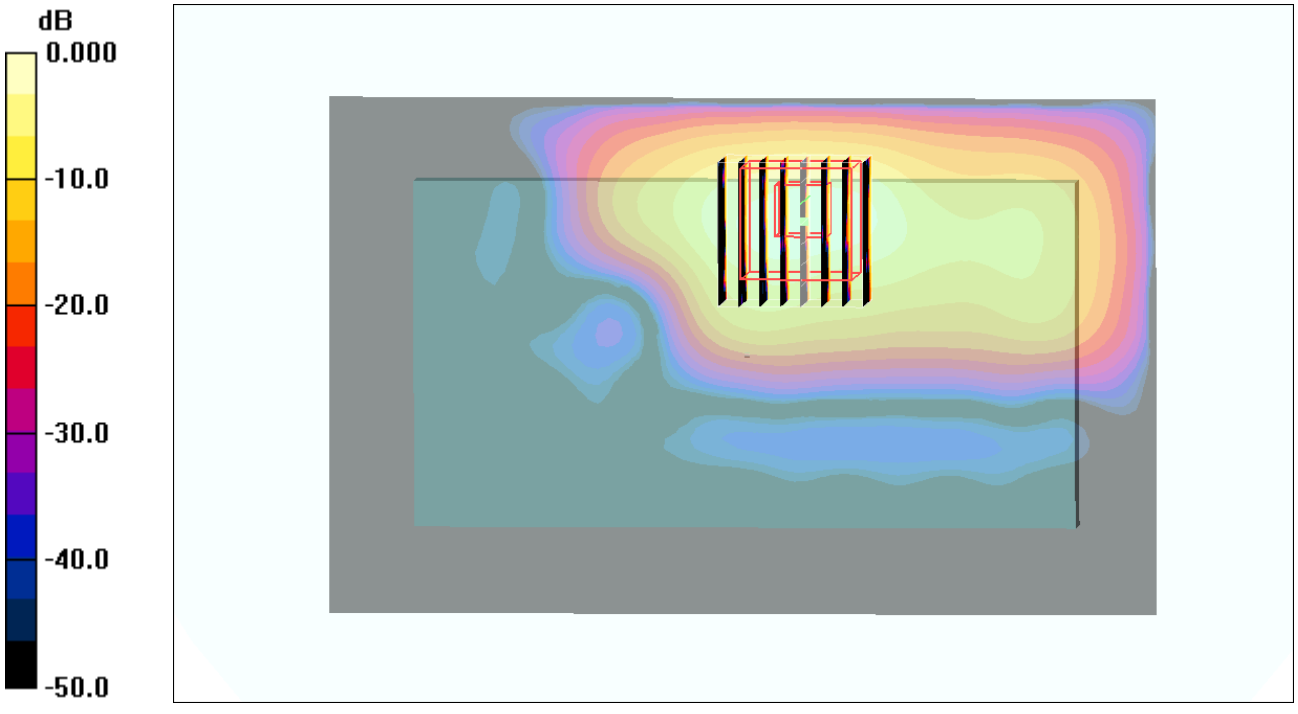
DUT: 281609

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used: f = 5220 MHz; σ = 5.15 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.227 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.861 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.251 mW/g



0 dB = 0.251mW/g

#237 WLAN5G_802.11a_Back_1cm_Ch44_Headset_2D

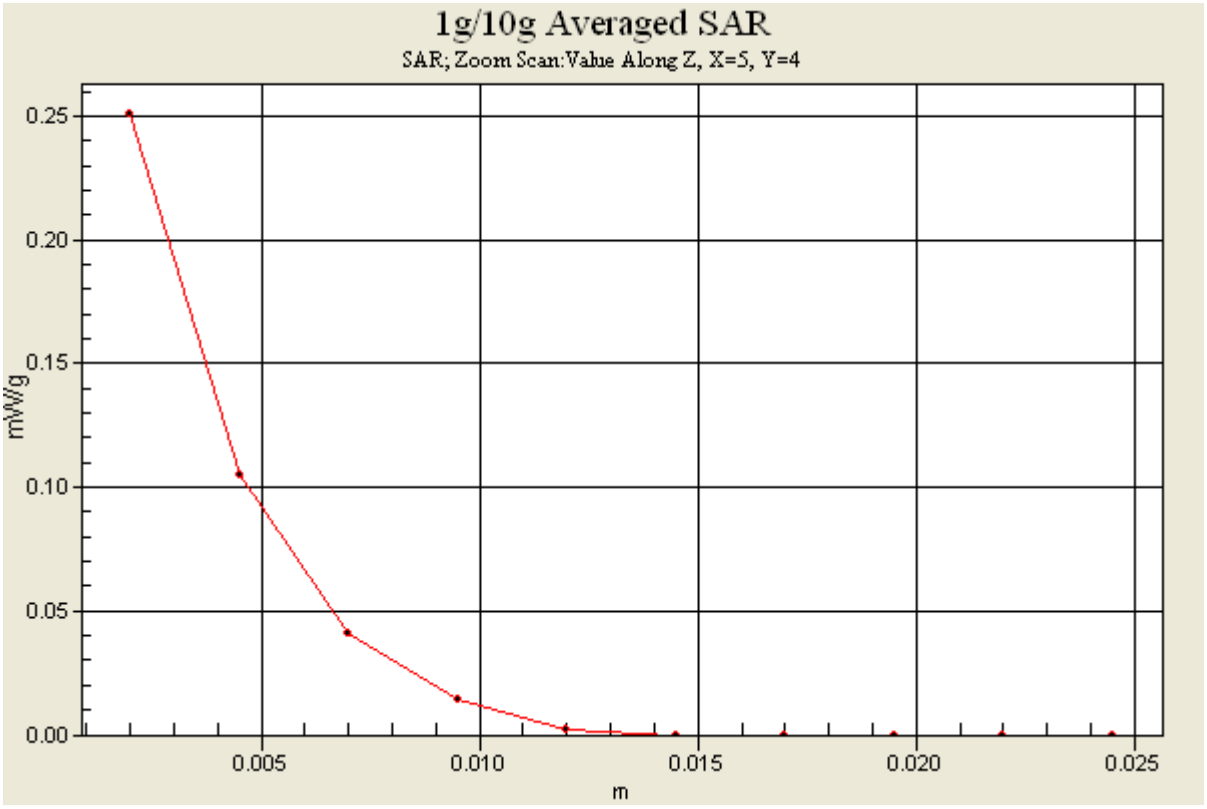
DUT: 281609

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used : f = 5220 MHz; σ = 5.15 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.227 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.861 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.251 mW/g



#293 WLAN5G_802.11a_Back_1cm_Ch44_Sample2_Headset

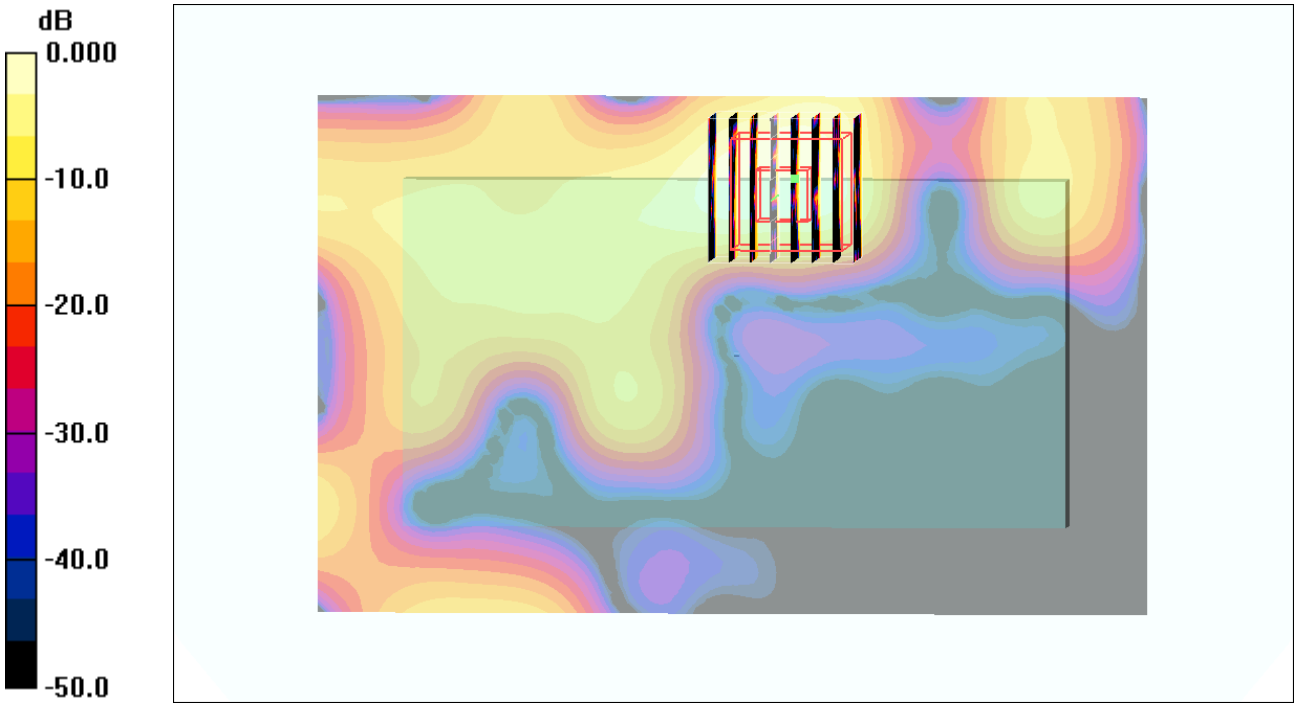
DUT: 281609

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120926 Medium parameters used: f = 5220 MHz; σ = 5.15 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011/12/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.121 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.972 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

#244 WLAN5G_802.11a_Back_1cm_Ch52_Headset

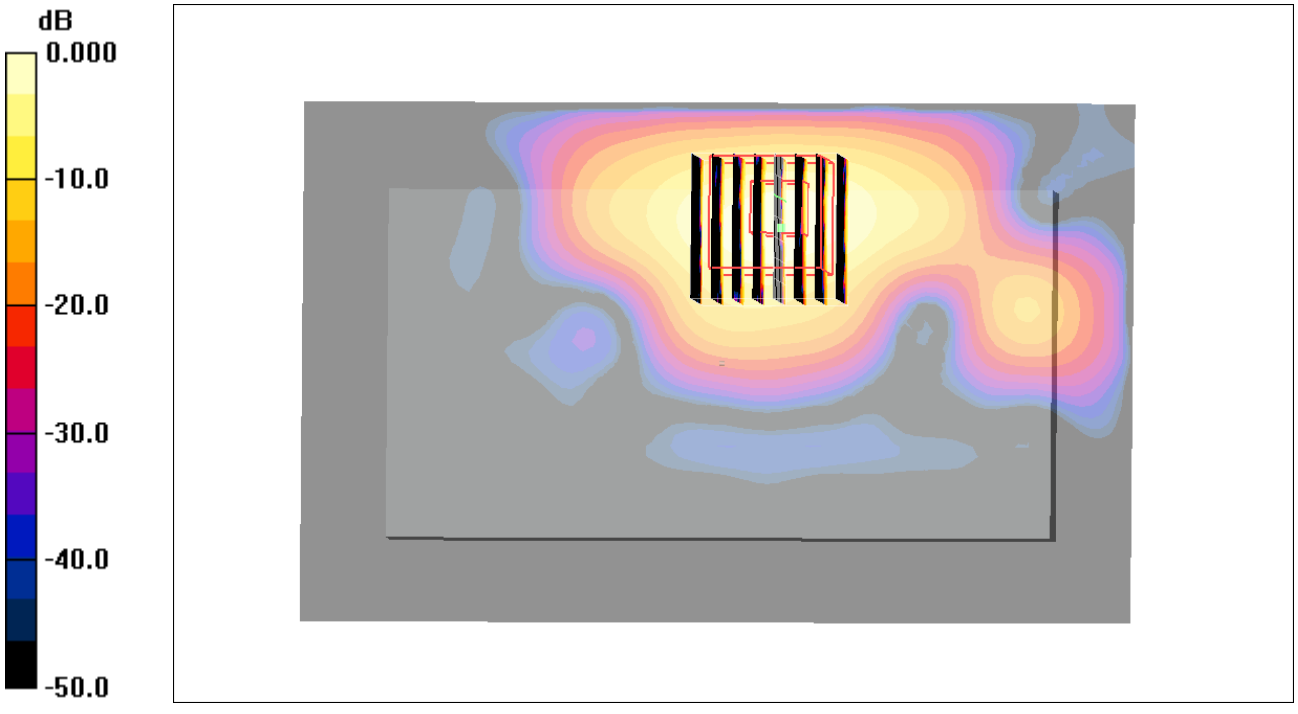
DUT: 281609

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used: f = 5260 MHz; σ = 5.19 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.250 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.966 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.257mW/g

#244 WLAN5G_802.11a_Back_1cm_Ch52_Headset_2D

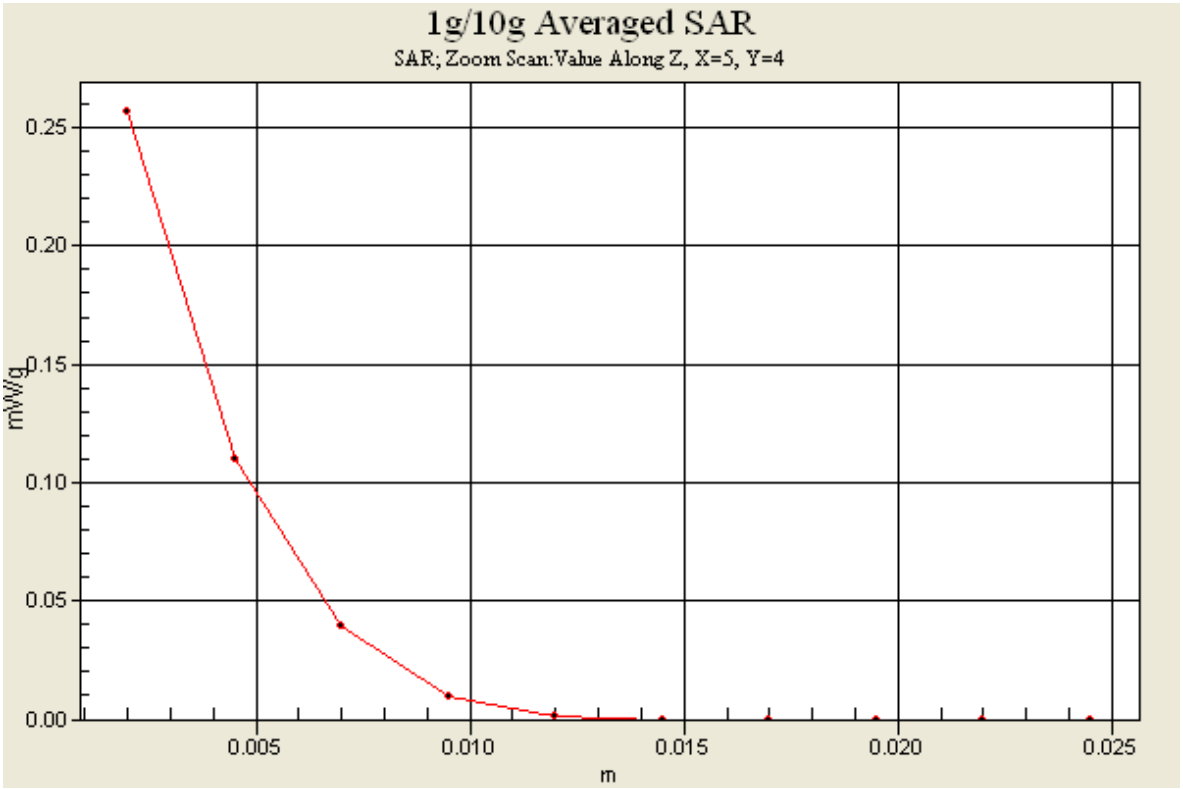
DUT: 281609

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used : f = 5260 MHz; σ = 5.19 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.250 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.966 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.257 mW/g



#294 WLAN5G_802.11a_Back_1cm_Ch52_Sample2_Headset

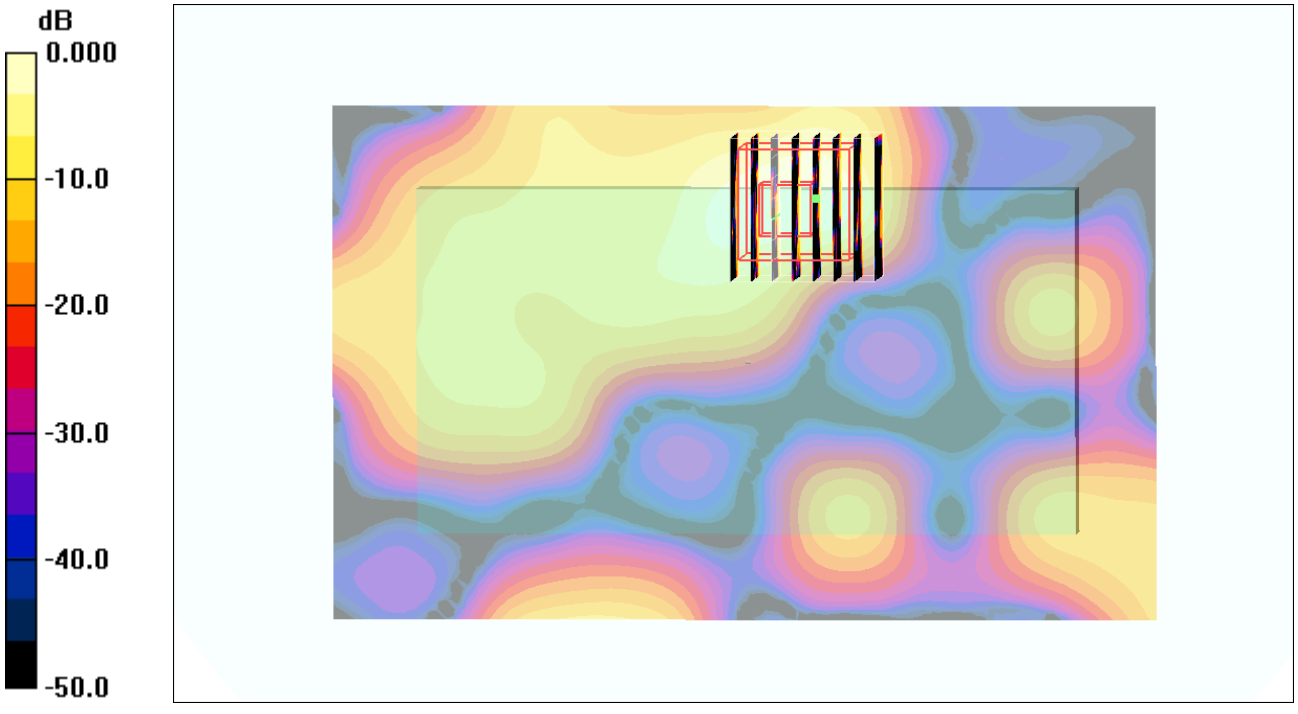
DUT: 281609

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120926 Medium parameters used: f = 5260 MHz; σ = 5.19 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2011/12/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.120 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.771 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

#251 WLAN5G_802.11a_Back_1cm_Ch140_Headset

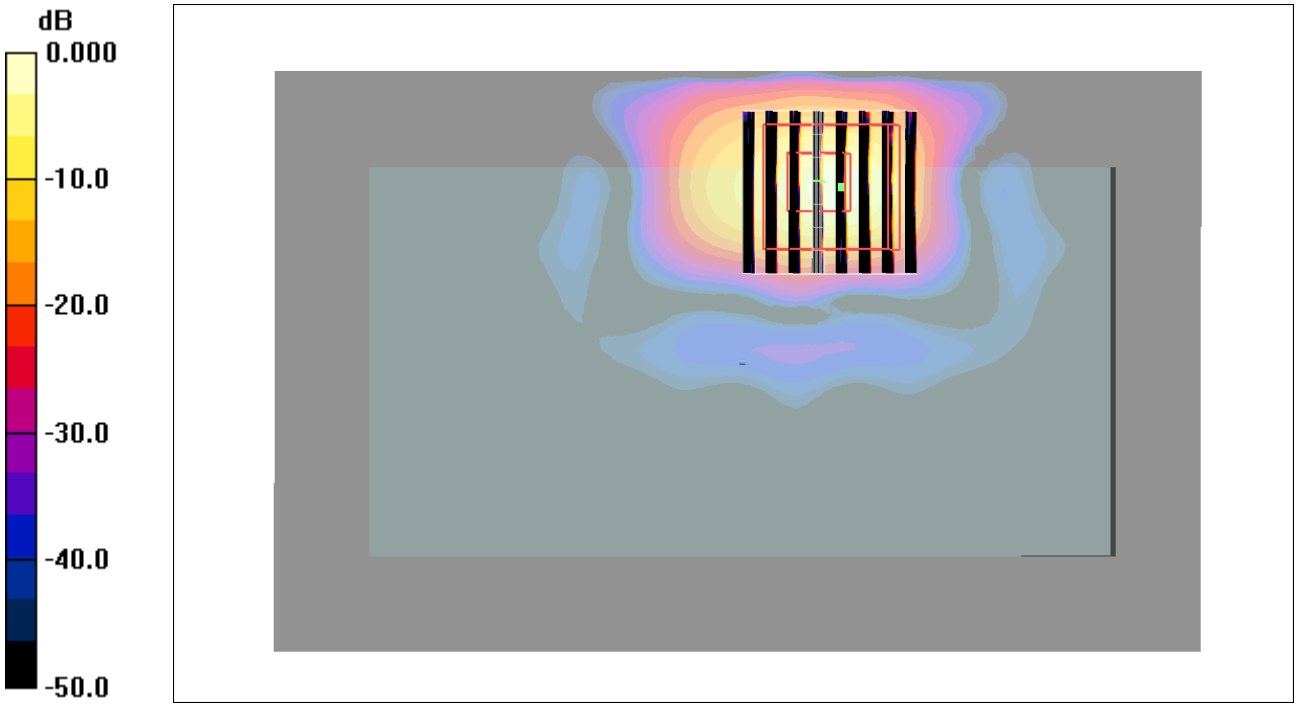
DUT: 281609

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used: f = 5700 MHz; σ = 5.82 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.131 mW/g

Ch140/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178mW/g

#258 WLAN5G_802.11a_Back_1cm_Ch157_Headset

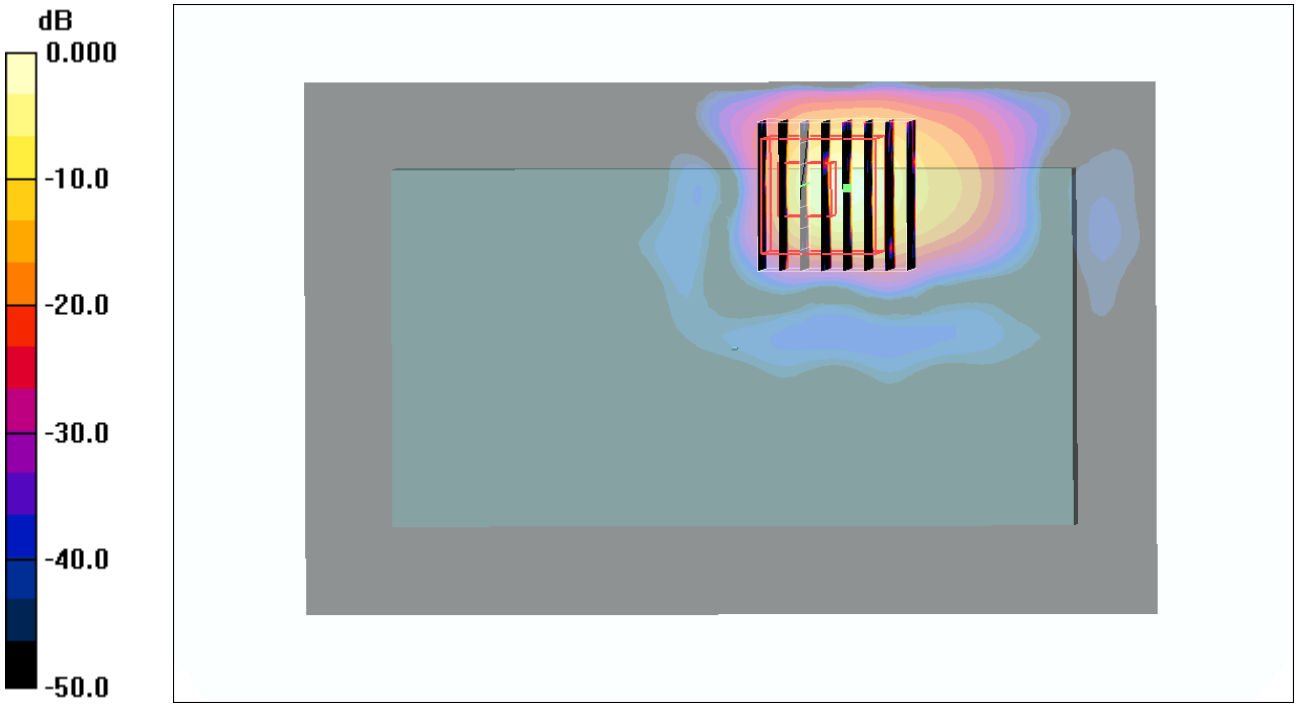
DUT: 281609

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.182 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g

#258 WLAN5G_802.11a_Back_1cm_Ch157_Headset_2D

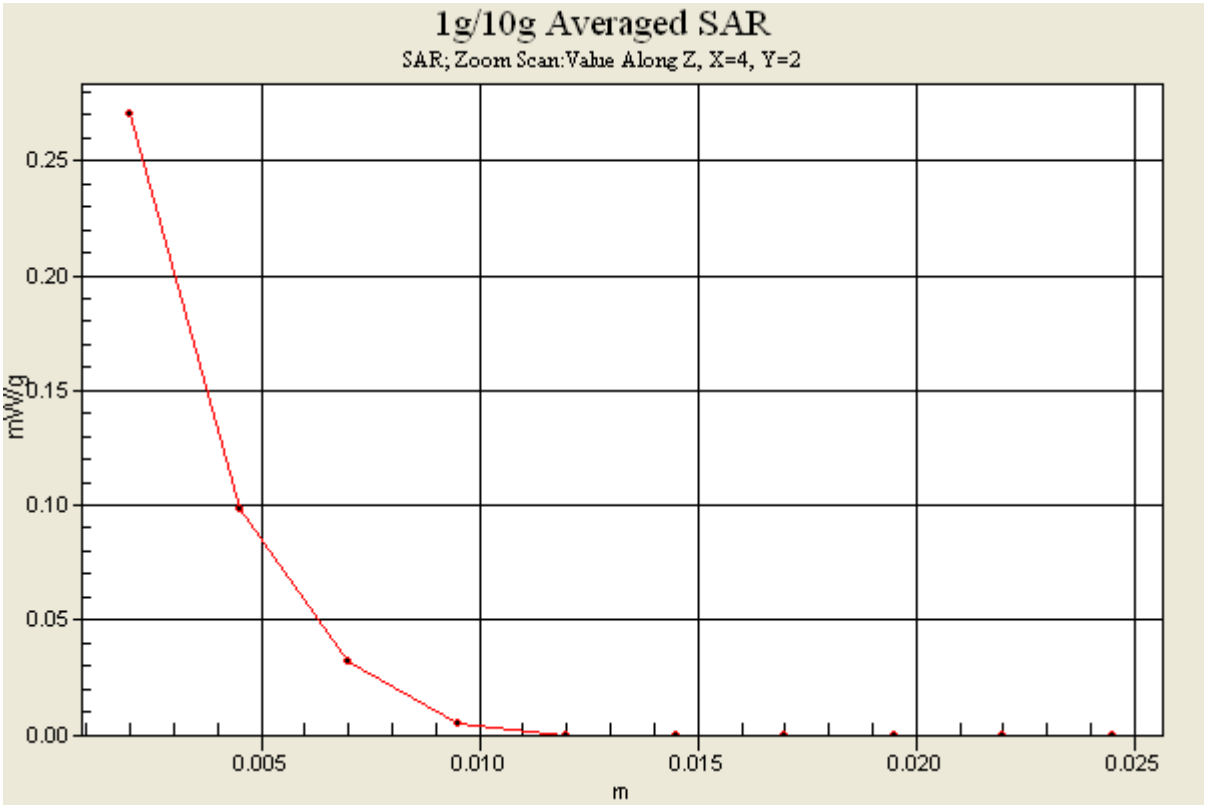
DUT: 281609

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120916 Medium parameters used : f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.182 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.000 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.270 mW/g



#296 WLAN5G_802.11a_Back_1cm_Ch157_Sample2_Headset

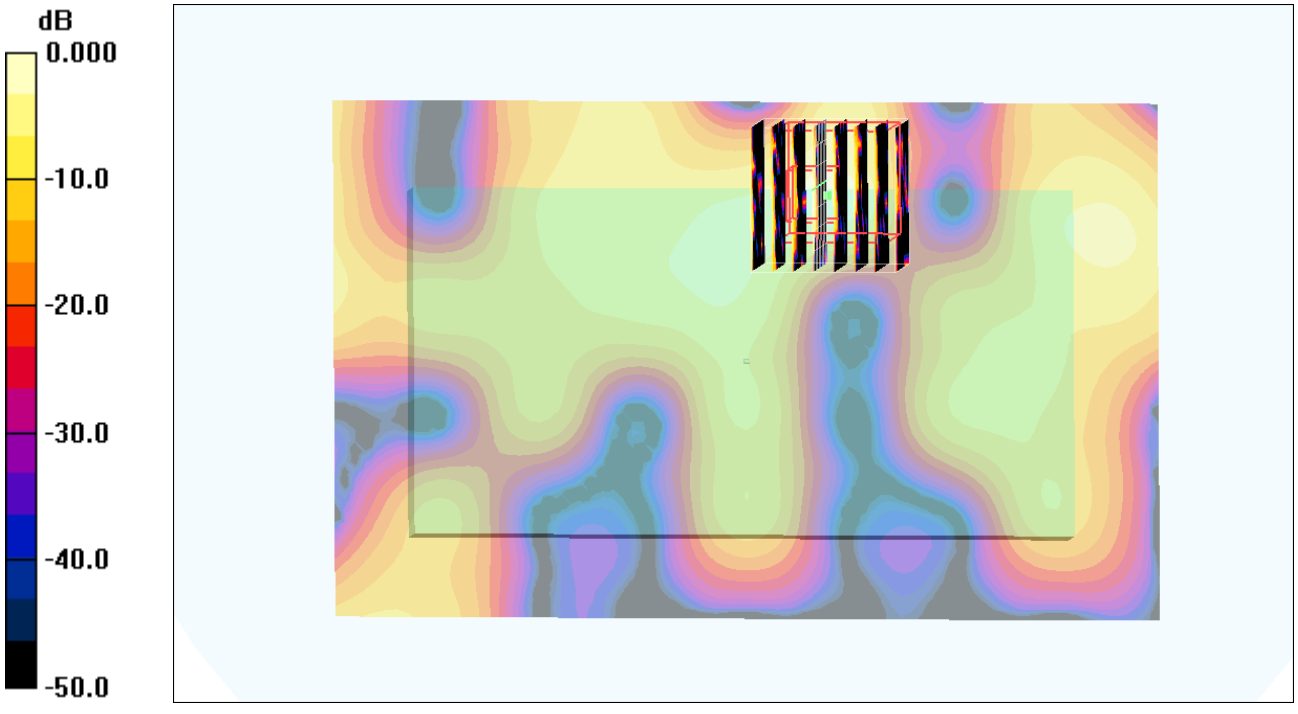
DUT: 281609

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120926 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011/12/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.106 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.760 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129mW/g