#01_GSM850_DTM Multi-slot class 11_Right Cheek_Ch189

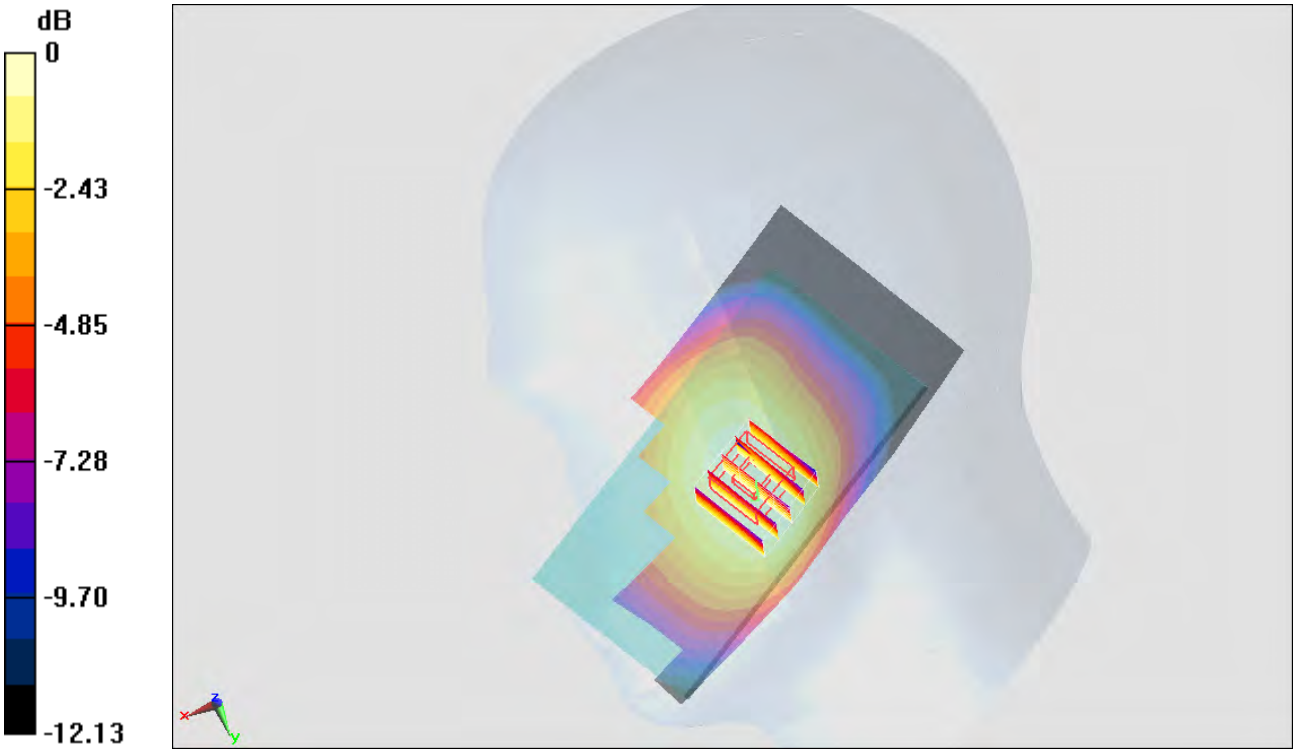
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch189/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.516 W/kg

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.045 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.333 W/kg
Maximum value of SAR (measured) = 0.499 W/kg



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

#02_GSM850_DTM Multi-slot class 11_Right Tilted_Ch189

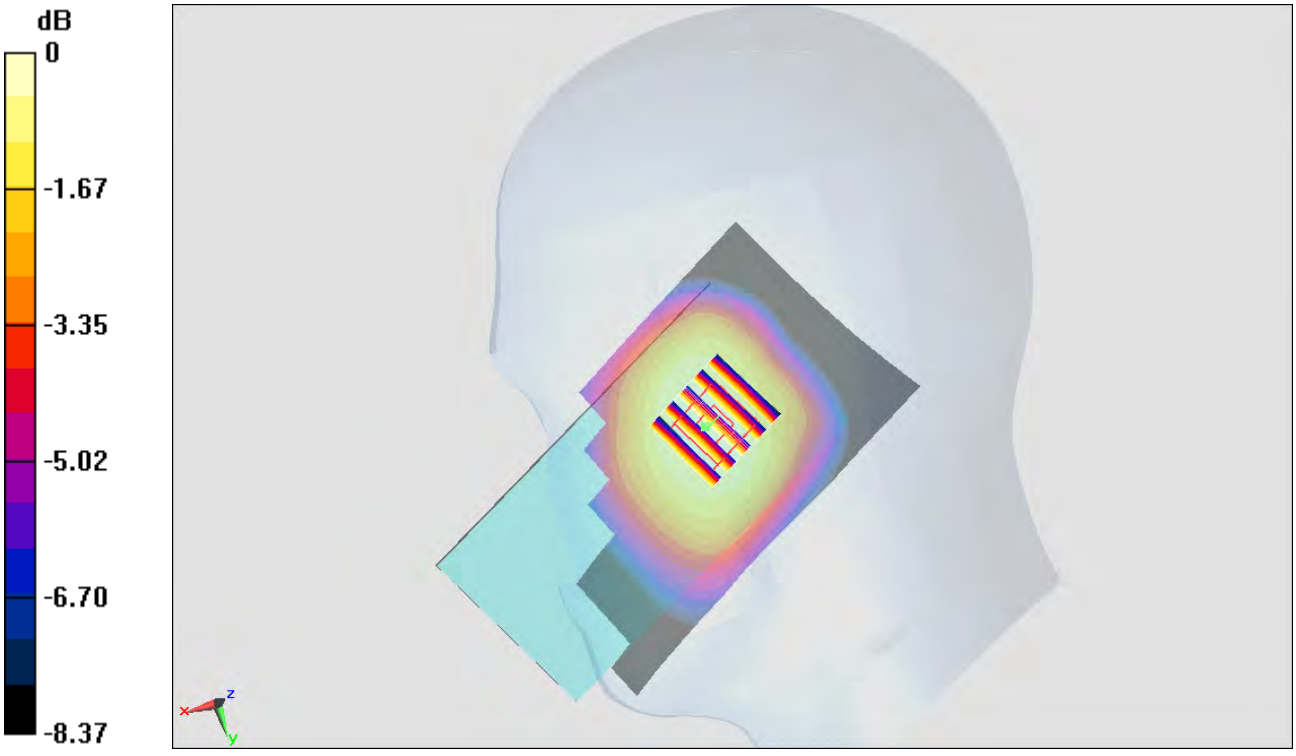
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch189/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.316 W/kg

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.141 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

#03_GSM850_DTM Multi-slot class 11_Left Cheek_Ch189

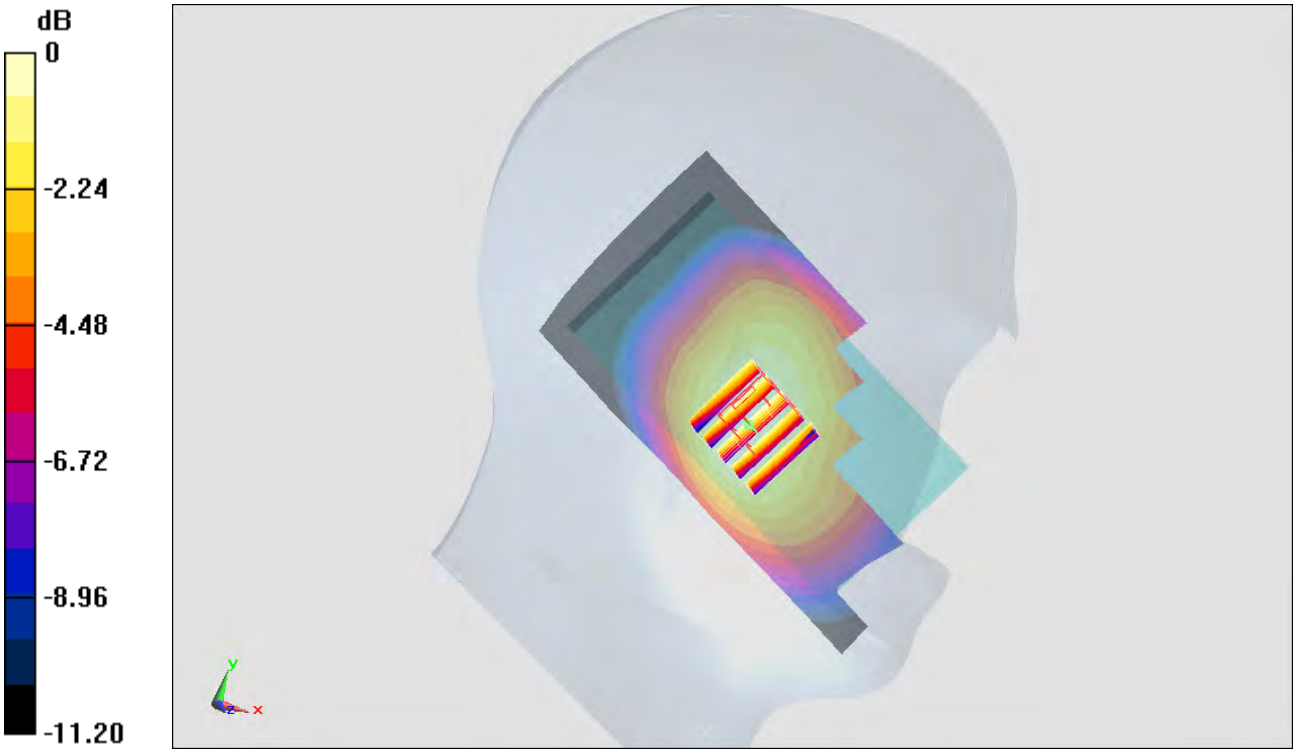
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch189/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.582 W/kg

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.426 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

#04_GSM850_DTM Multi-slot class 11_Left Tilted_Ch189

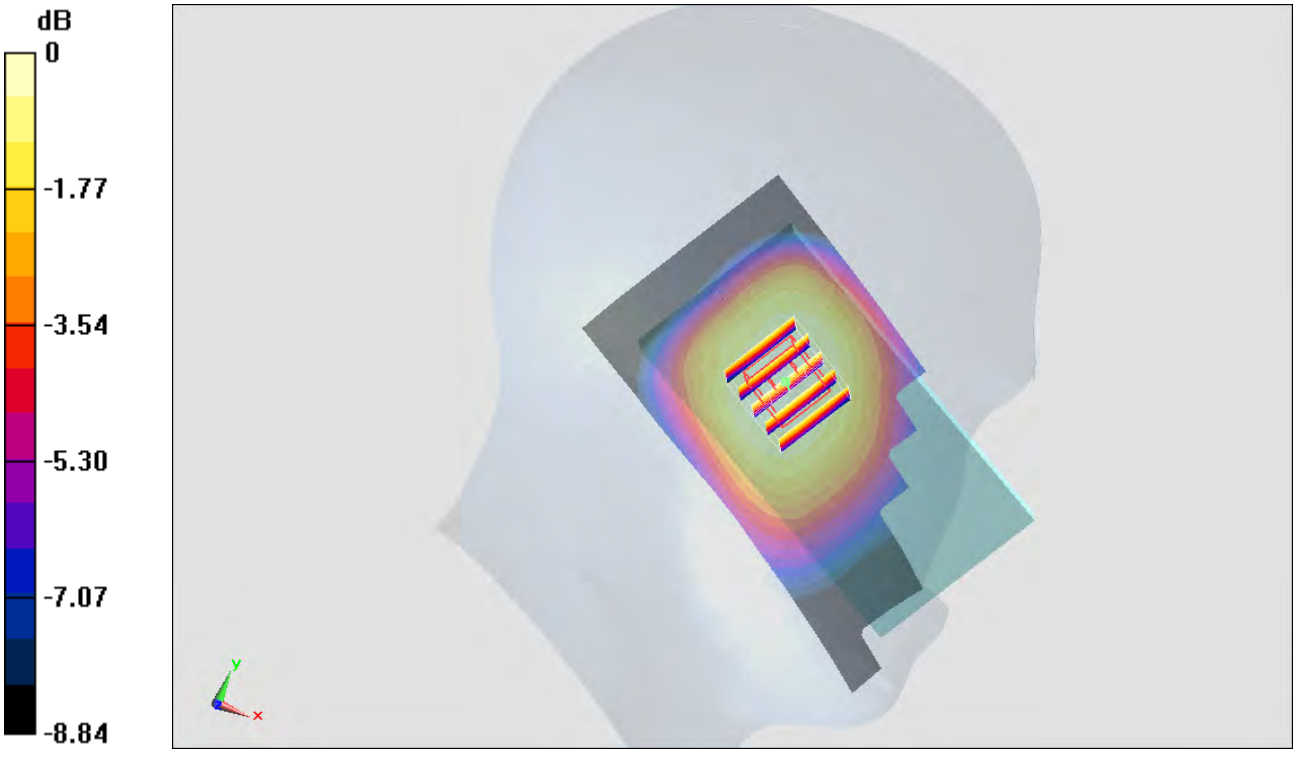
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch189/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.334 W/kg

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.477 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

#82_GSM1900_DTM Multi-slot class 11_Right Cheek_Ch810

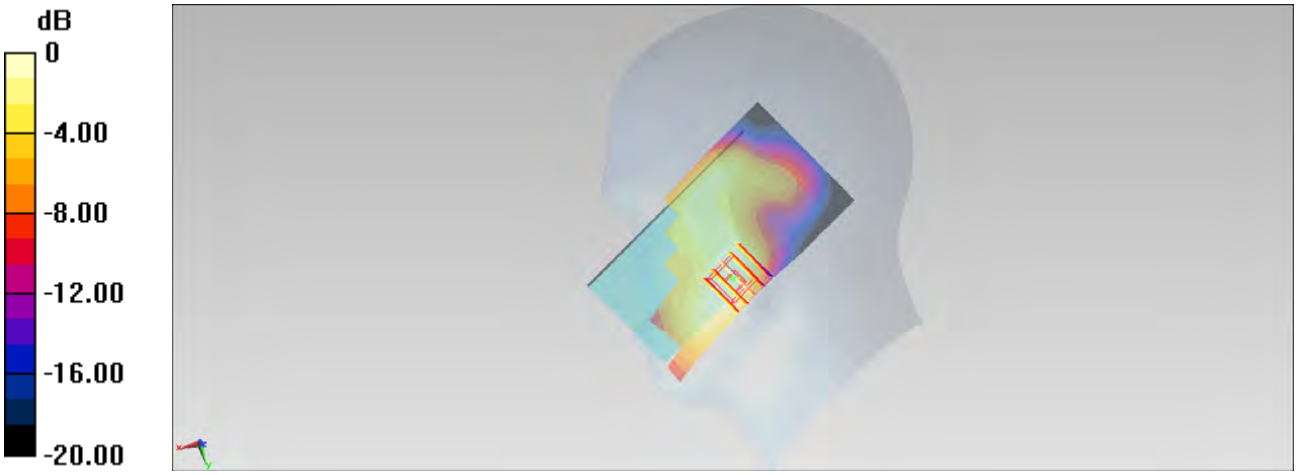
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130630 Medium parameters used: f = 1910 MHz; σ = 1.44 S/m; ε_r = 38.635; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.697 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.518 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

#83_GSM1900_DTM Multi-slot class 11_Right Tilted_Ch810

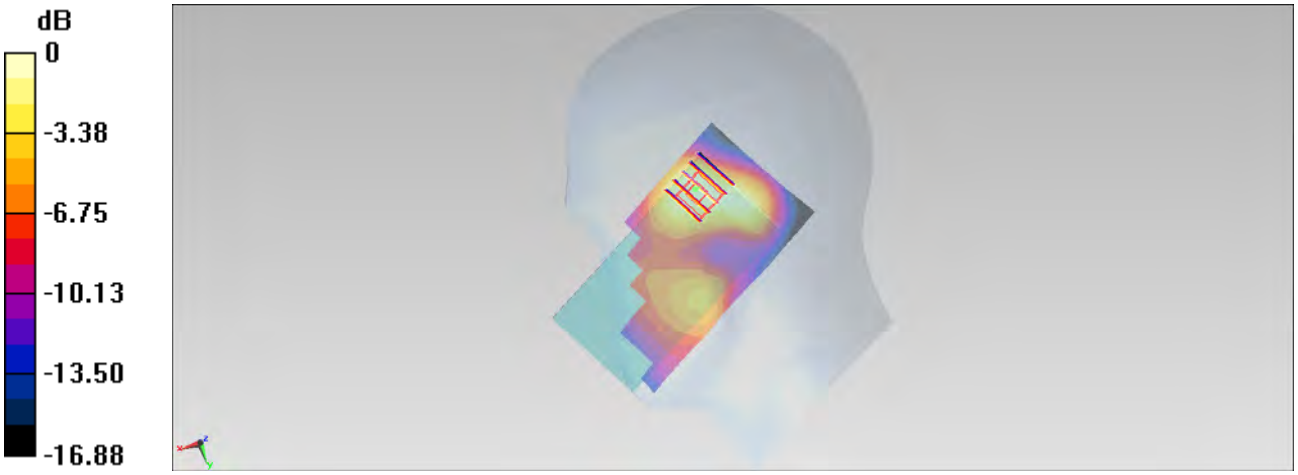
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130630 Medium parameters used: f = 1910 MHz; σ = 1.44 S/m; ε_r = 38.635; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.458 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.030 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

#84_GSM1900_DTM Multi-slot class 11_Left Cheek_Ch810

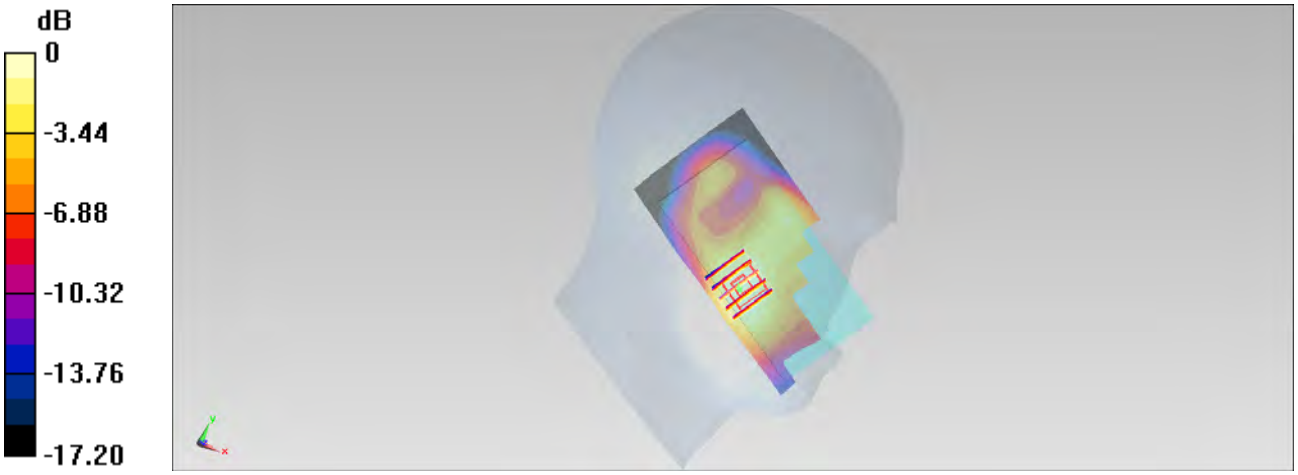
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130630 Medium parameters used: f = 1910 MHz; σ = 1.44 S/m; ε_r = 38.635; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.713 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.954 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.352 W/kg
Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

#85_GSM1900_DTM Multi-slot class 11_Left Tilted_Ch810

DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130630 Medium parameters used: f = 1910 MHz; σ = 1.44 S/m; ε_r = 38.635; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.483 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.052 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.488 W/kg

0 dB = 0.488 W/kg = -3.12 dBW/kg

#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

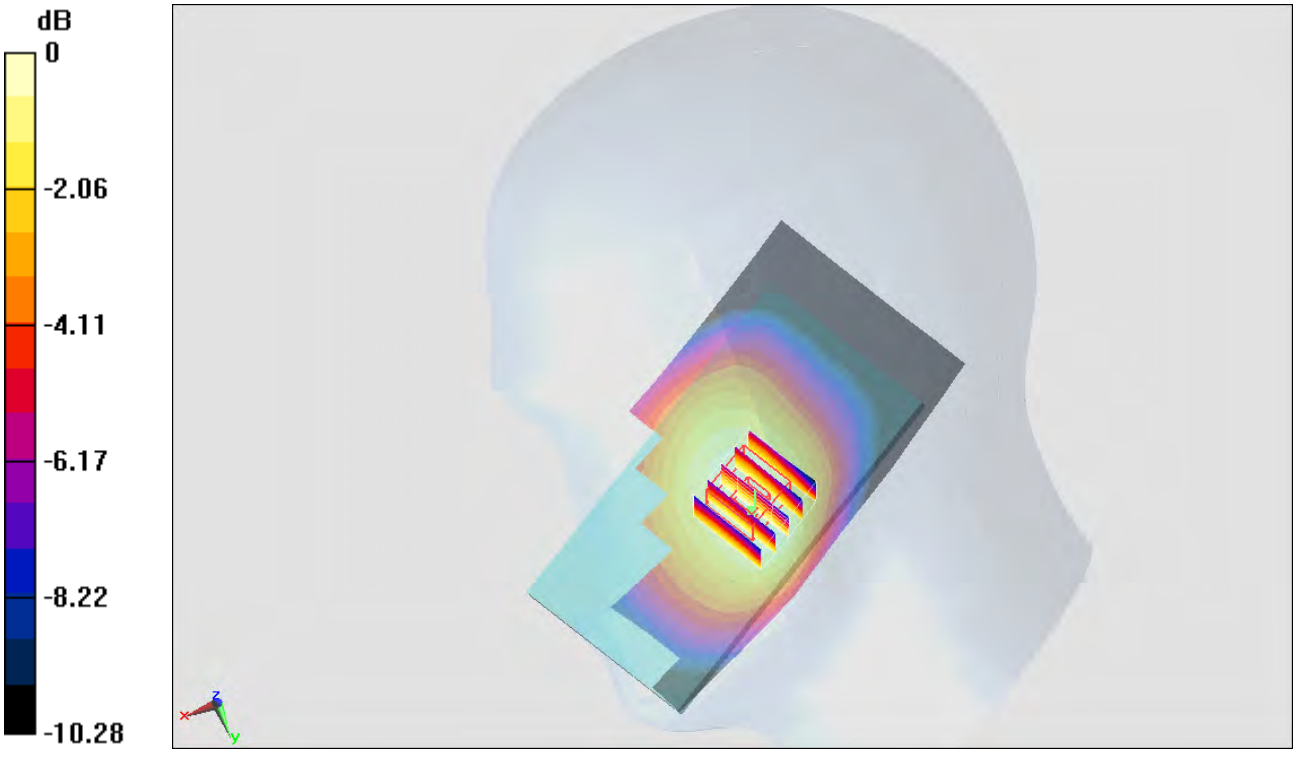
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.234 W/kg

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.475 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

#06_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4182

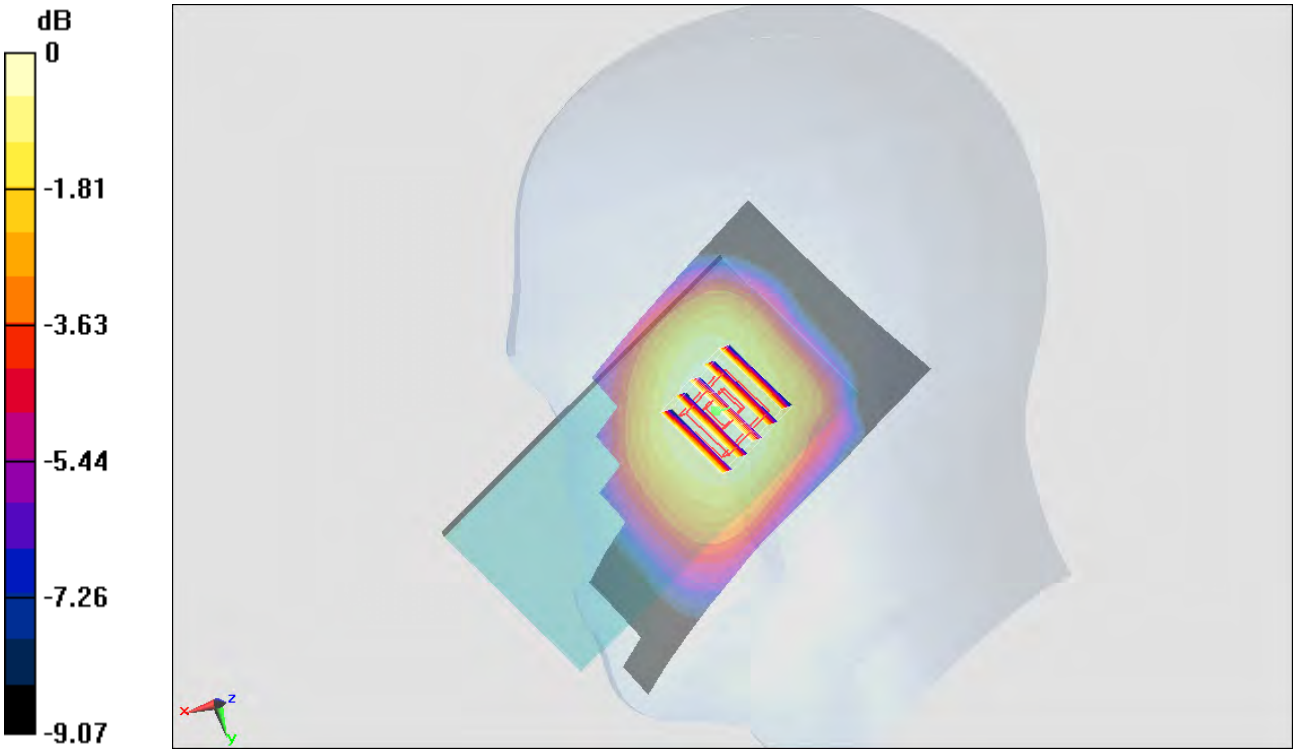
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.159 W/kg

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.844 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

#07_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182

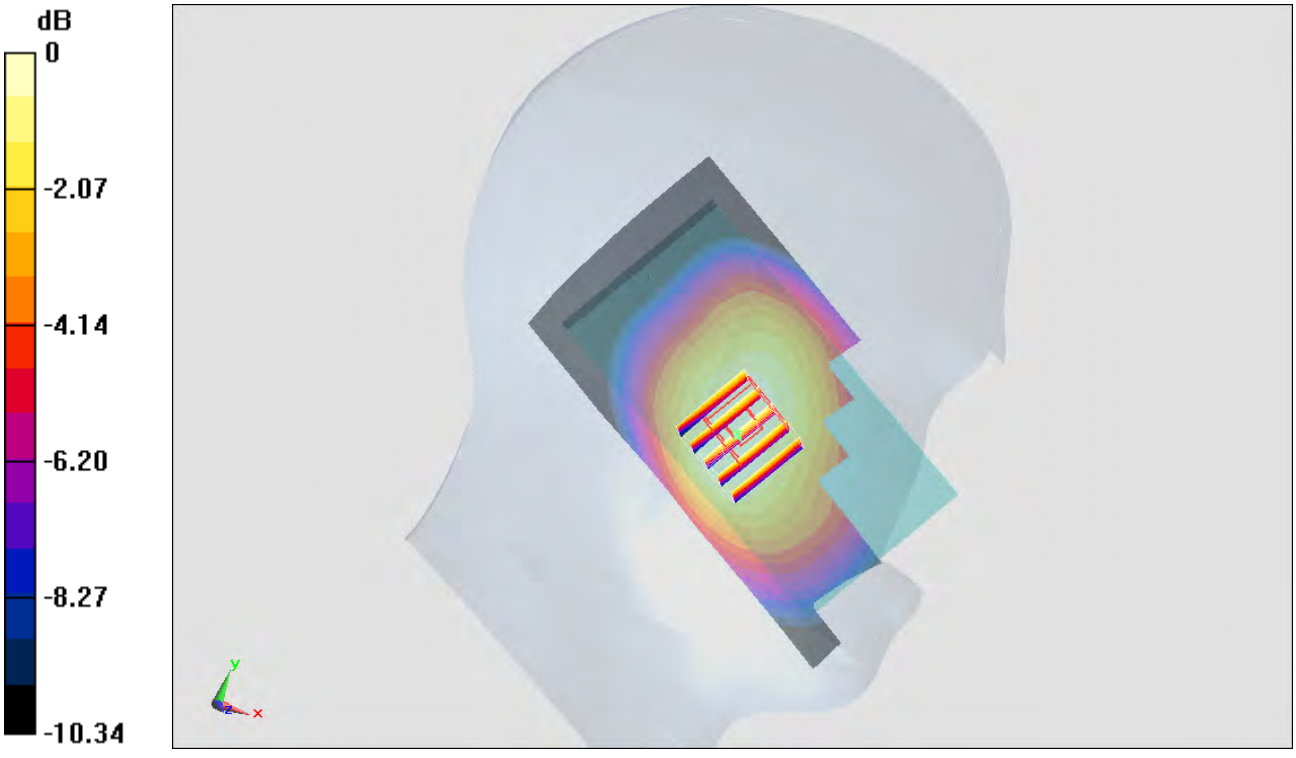
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.339 W/kg

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.262 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

#08_WCDMA V_RMC 12.2Kbps_Left Tilted_Ch4182

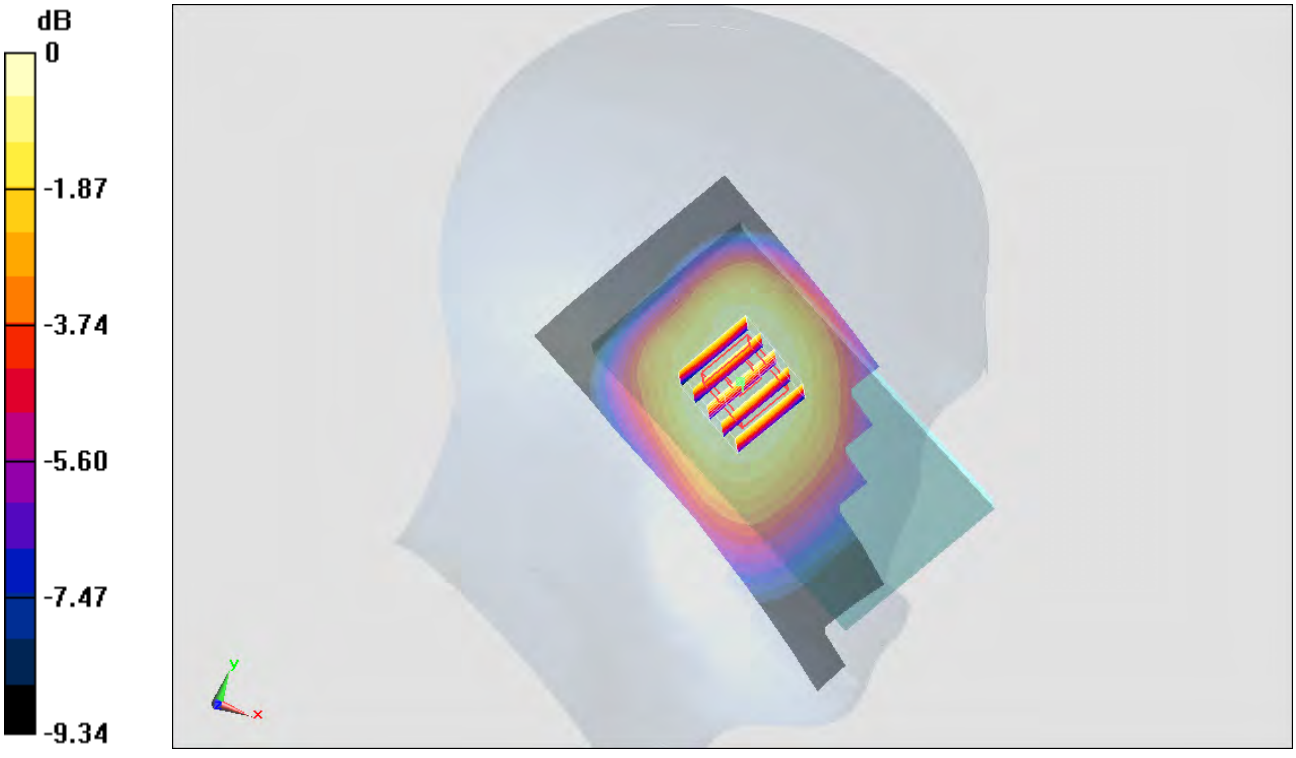
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.926 S/m; ε_r = 43.271; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.171 W/kg

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.185 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

#88_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1312

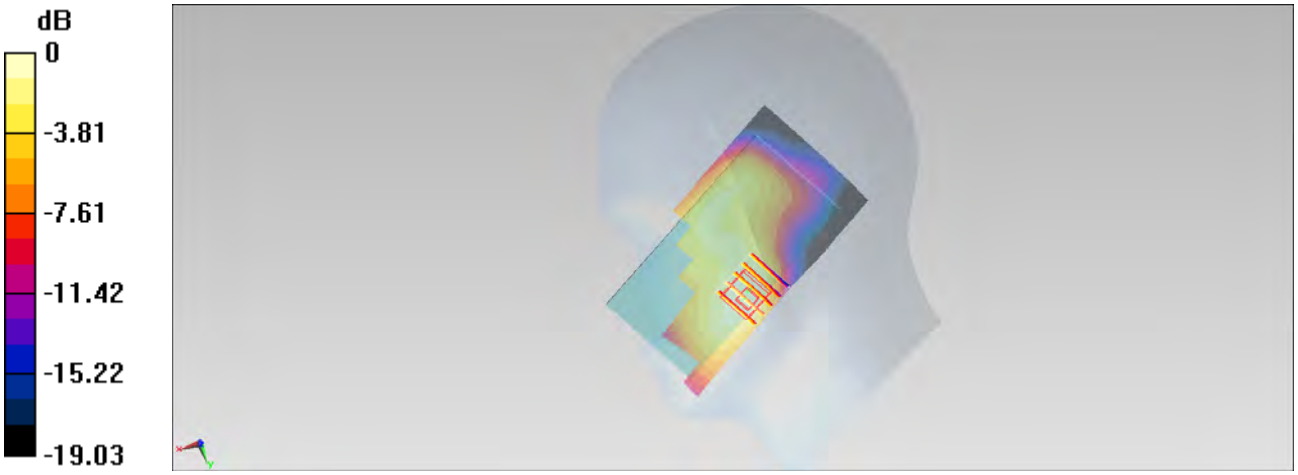
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_130630 Medium parameters used: f = 1712.4 MHz; σ = 1.355 S/m; ε_r = 38.807; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.2, 5.2, 5.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.596 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.766 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

#89_WCDMA IV_RMC 12.2Kbps_Right Tilted_Ch1312

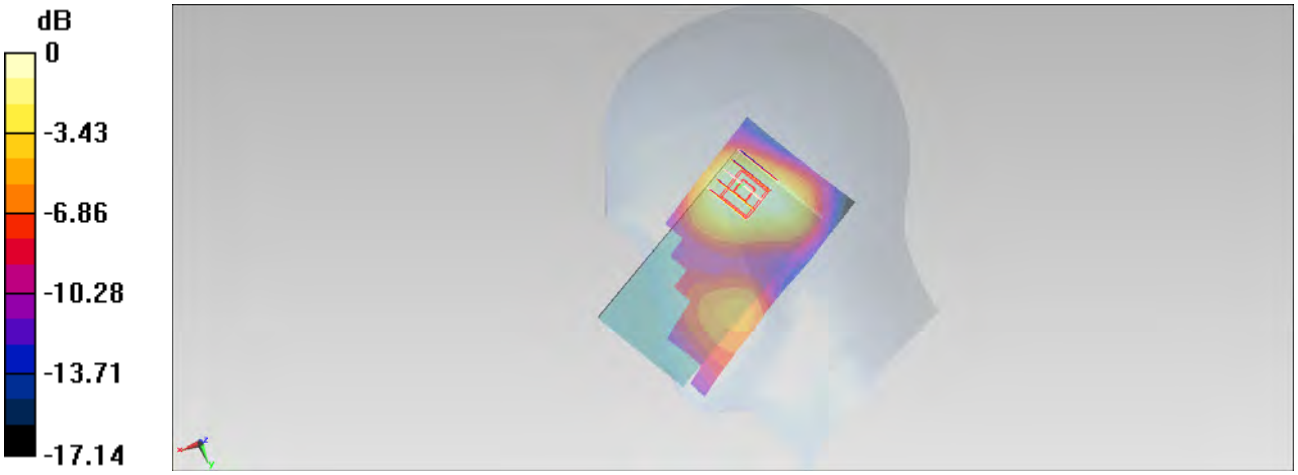
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_130630 Medium parameters used: f = 1712.4 MHz; σ = 1.355 S/m; ε_r = 38.807; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.2, 5.2, 5.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.454 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

#90_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1312

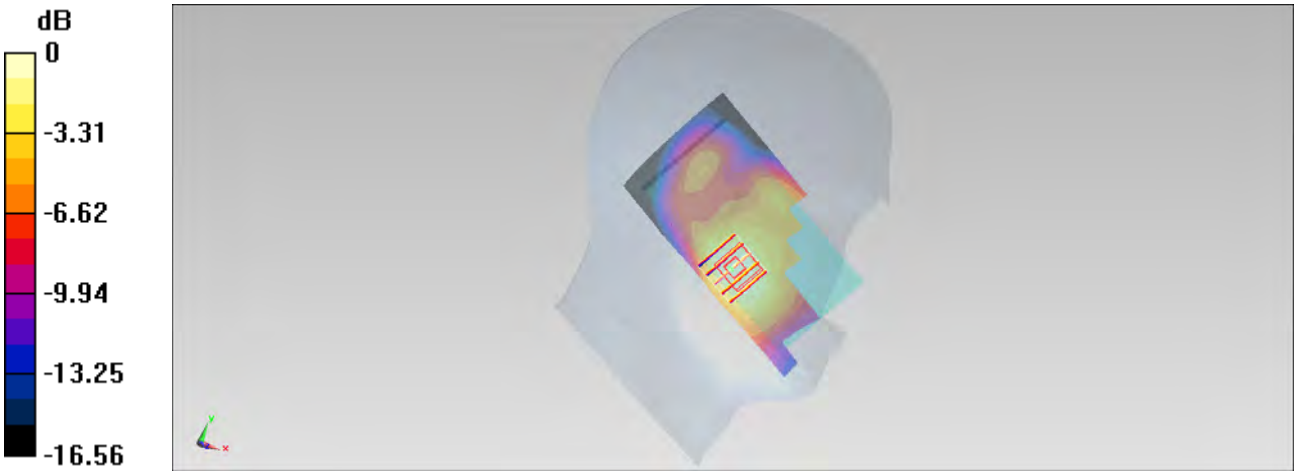
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_130630 Medium parameters used: f = 1712.4 MHz; σ = 1.355 S/m; ε_r = 38.807; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.2, 5.2, 5.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.640 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.195 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.329 W/kg
Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

#91_WCDMA IV_RMC 12.2Kbps_Left Tilted_Ch1312

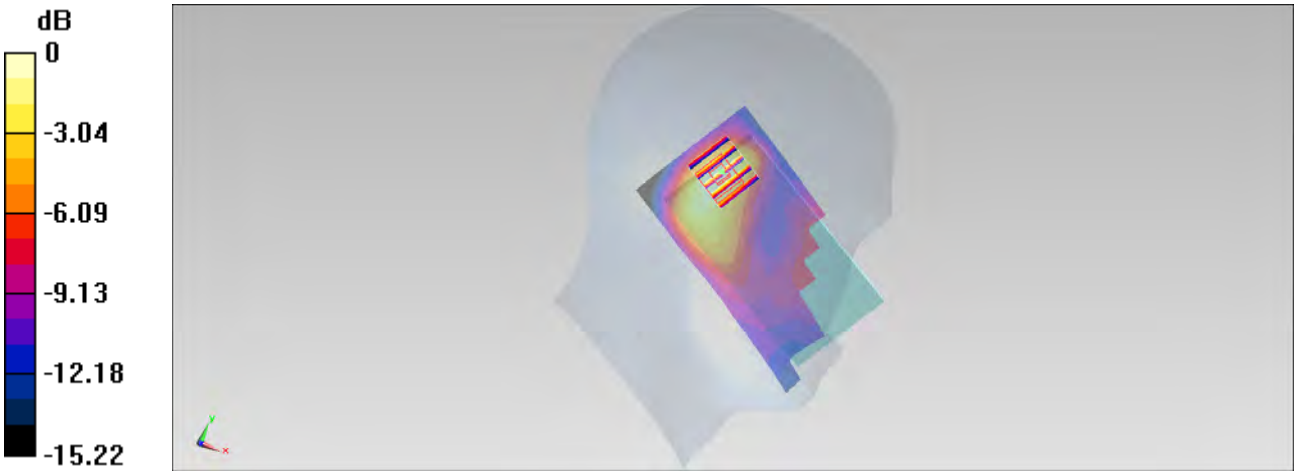
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_130630 Medium parameters used: f = 1712.4 MHz; σ = 1.355 S/m; ε_r = 38.807; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.2, 5.2, 5.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.685 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg

#76_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9538

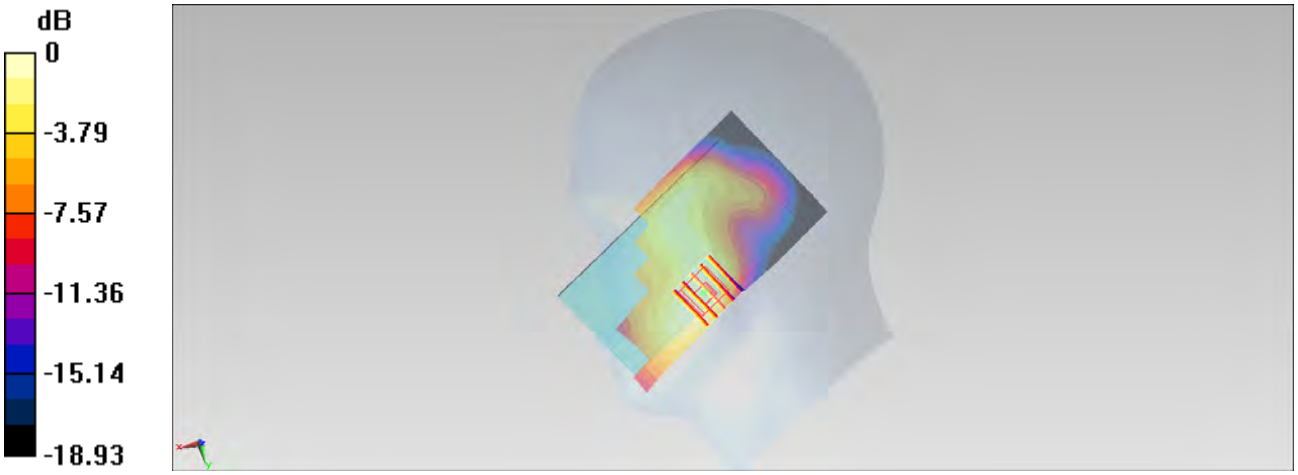
DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130630 Medium parameters used: f = 1908 MHz; σ = 1.437 S/m; ε_r = 38.648; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.701 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.532 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.834 W/kg
SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

#77_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9538

DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130630 Medium parameters used: f = 1908 MHz; σ = 1.437 S/m; ε_r = 38.648; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.454 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.863 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.388 W/kg

0 dB = 0.388 W/kg = -4.11 dBW/kg

#78_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

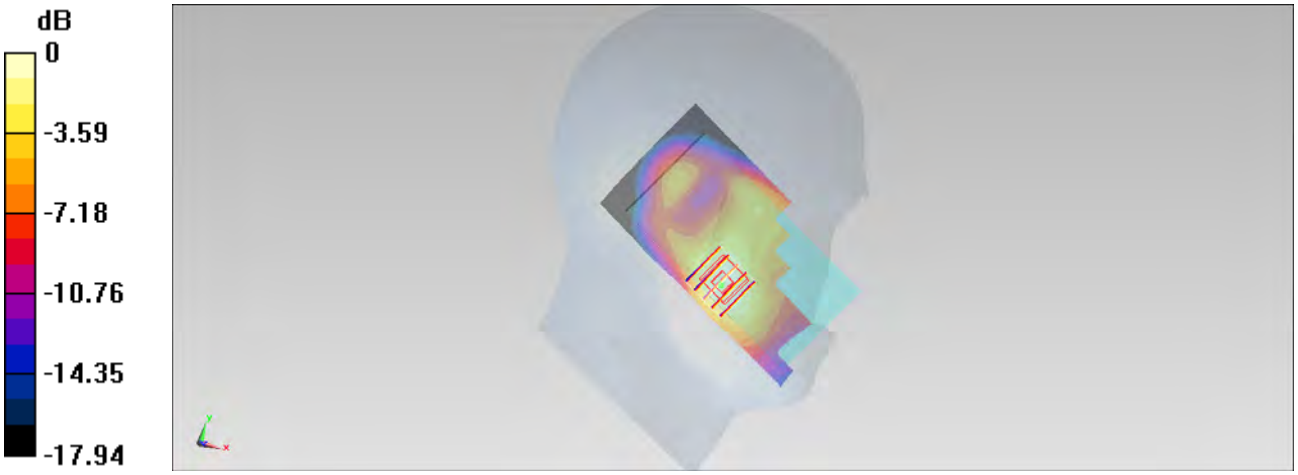
DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130630 Medium parameters used: f = 1908 MHz; σ = 1.437 S/m; ε_r = 38.648; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.752 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.486 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.686 W/kg = -1.64 dBW/kg

#79_WCDMA II_RMC 12.2Kbps_Left Tilted_Ch9538

DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130630 Medium parameters used: f = 1908 MHz; σ = 1.437 S/m; ε_r = 38.648; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.450 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.126 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.446 W/kg

0 dB = 0.446 W/kg = -3.51 dBW/kg

#101_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

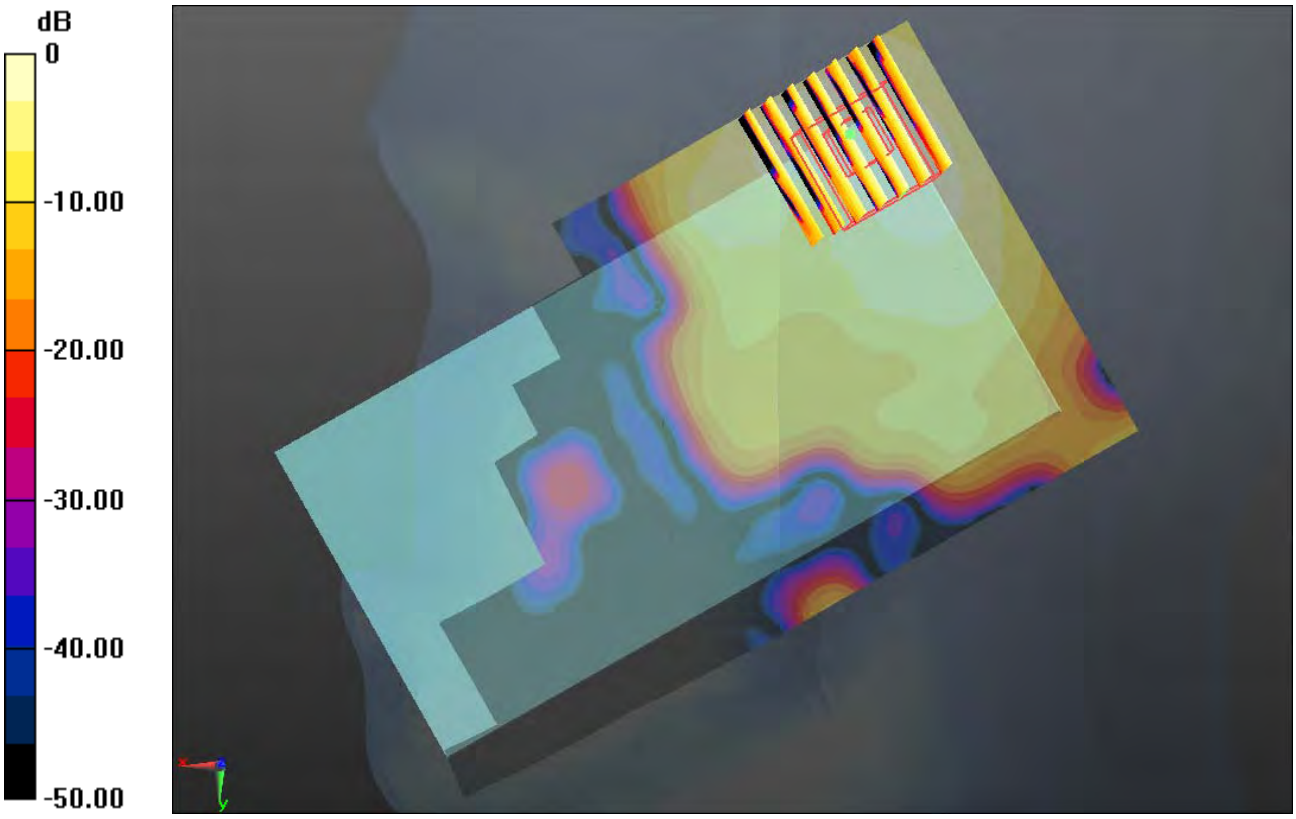
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130608 Medium parameters used: f = 2412 MHz; σ = 1.777 mho/m; ε_r = 39.891; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.288 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.085 mW/g



0 dB = 0.090mW/g

#102_WLAN2.4GHz_802.11b 1Mbps_Right Tilted_Ch1

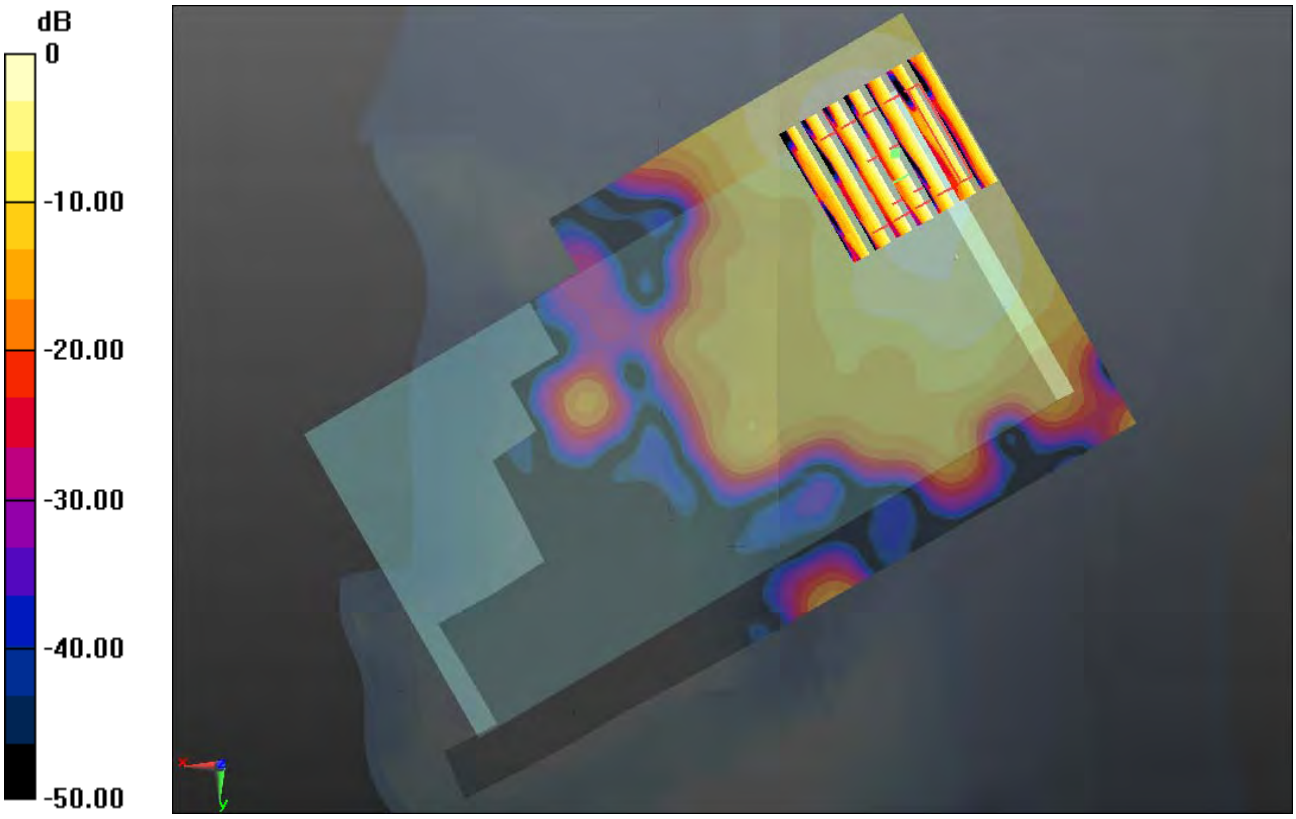
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130608 Medium parameters used: f = 2412 MHz; σ = 1.777 mho/m; ε_r = 39.891; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.087 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.023 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.090mW/g

#103_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

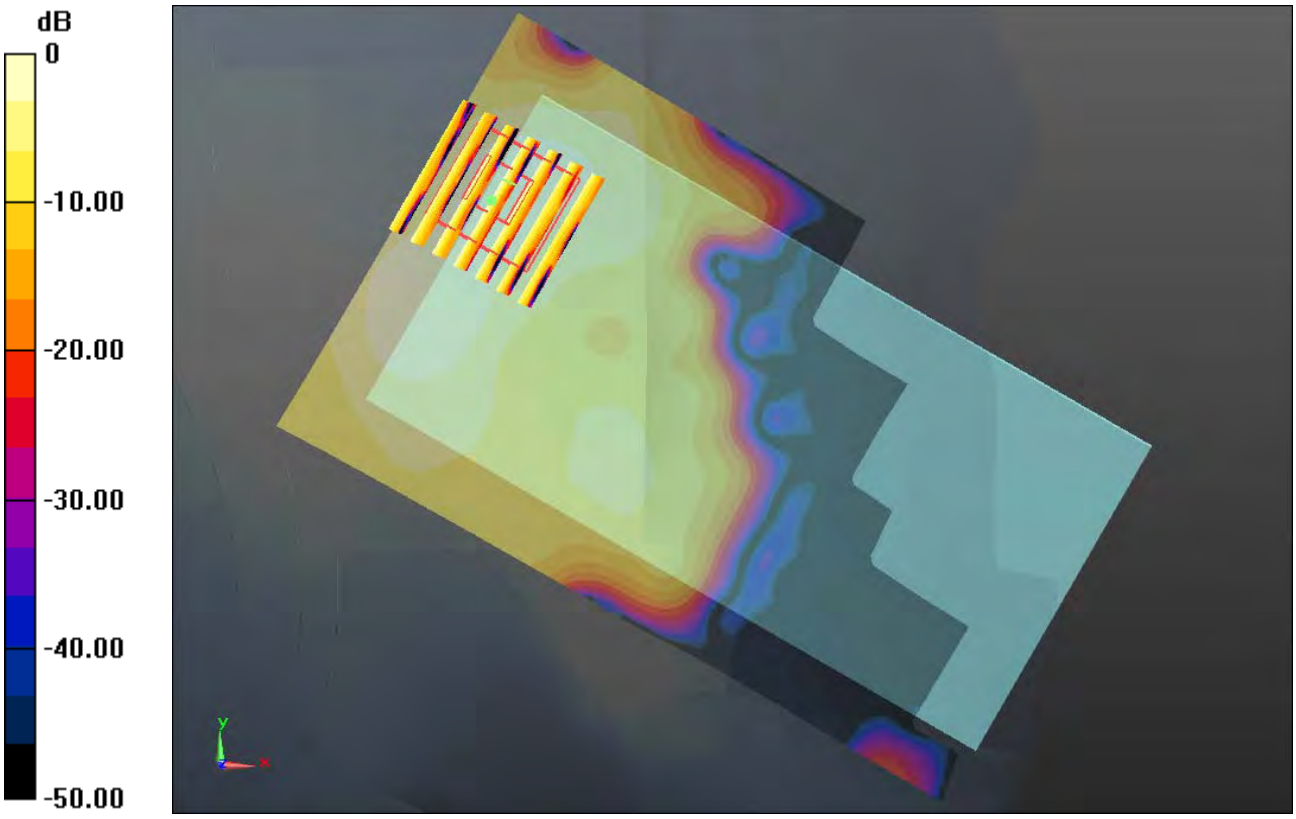
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130608 Medium parameters used: f = 2412 MHz; σ = 1.777 mho/m; ε_r = 39.891; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.066 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.195 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.080mW/g

#104_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch1

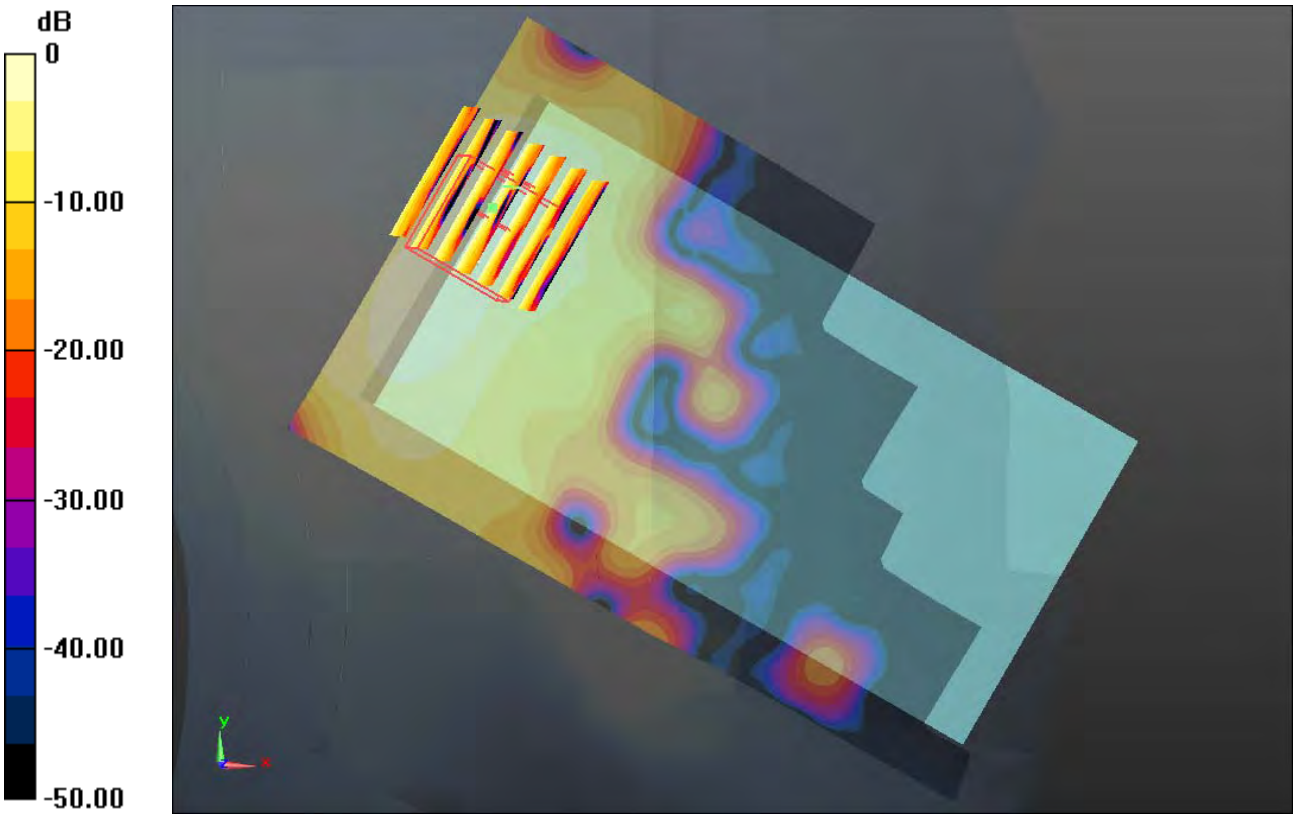
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130608 Medium parameters used: f = 2412 MHz; σ = 1.777 mho/m; ε_r = 39.891; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.067 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.228 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.080mW/g

#105_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch48

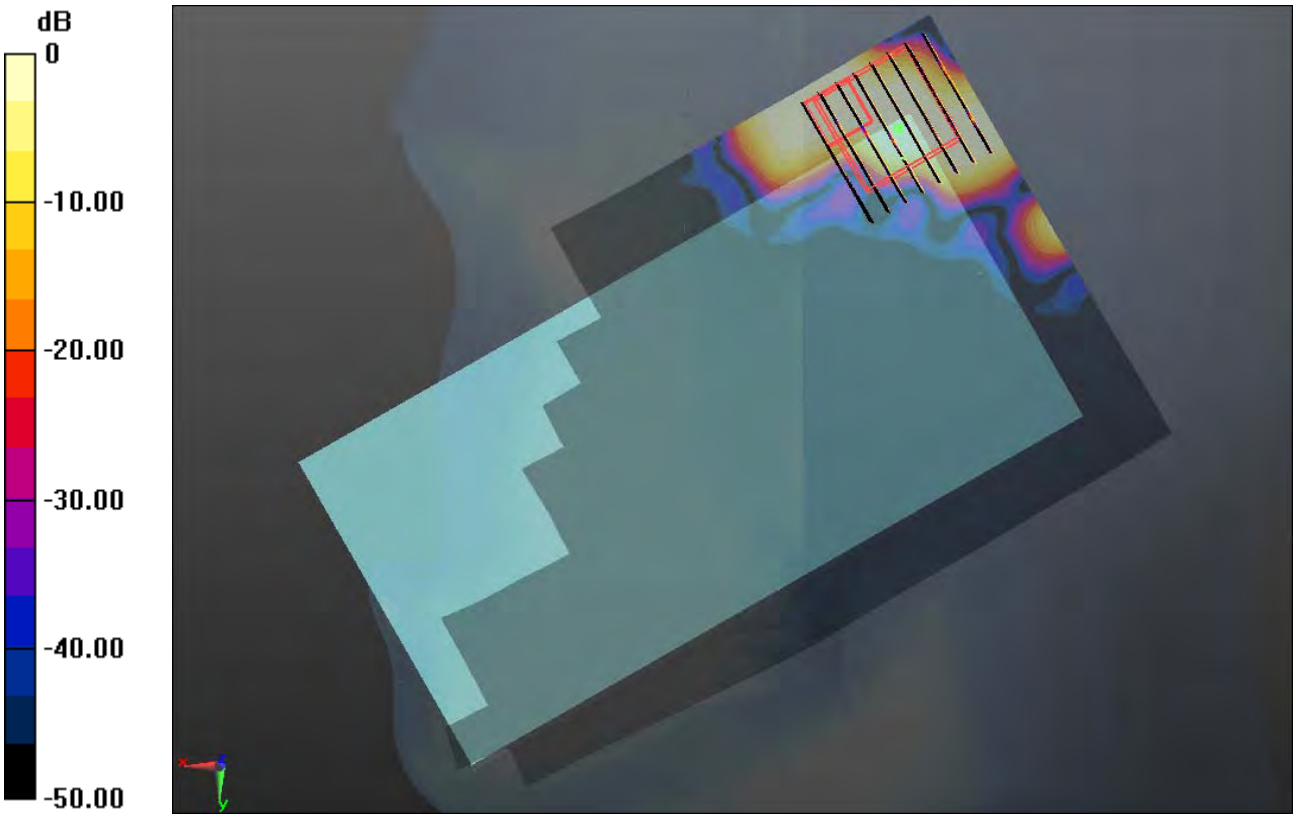
DUT: 360415

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5240 MHz; σ = 4.861 mho/m; ε_r = 35.392; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(5.01, 5.01, 5.01); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.110 mW/g

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.460 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.066 mW/g



0 dB = 0.070mW/g

#106_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch48

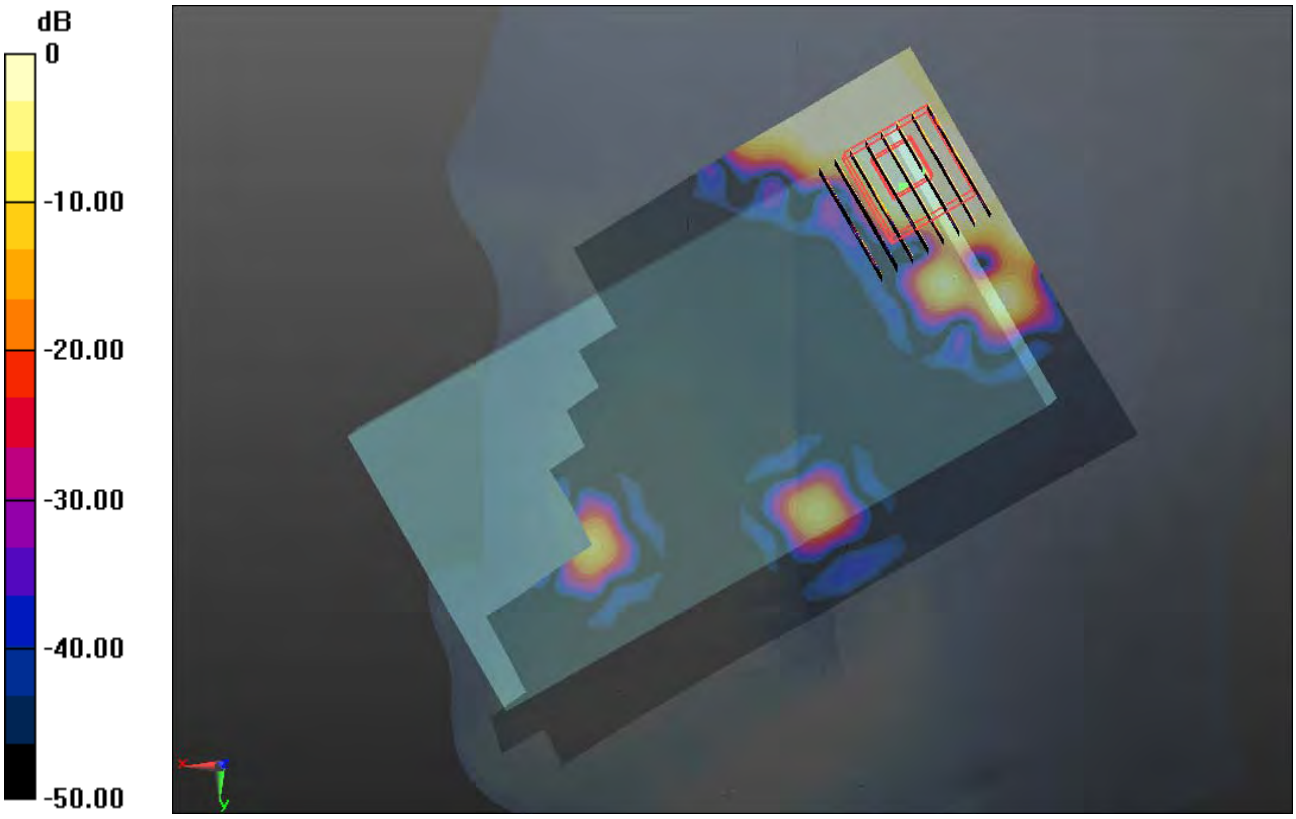
DUT: 360415

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5240 MHz; σ = 4.861 mho/m; ε_r = 35.392; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(5.01, 5.01, 5.01); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.115 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00928 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.060mW/g

#107_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch48

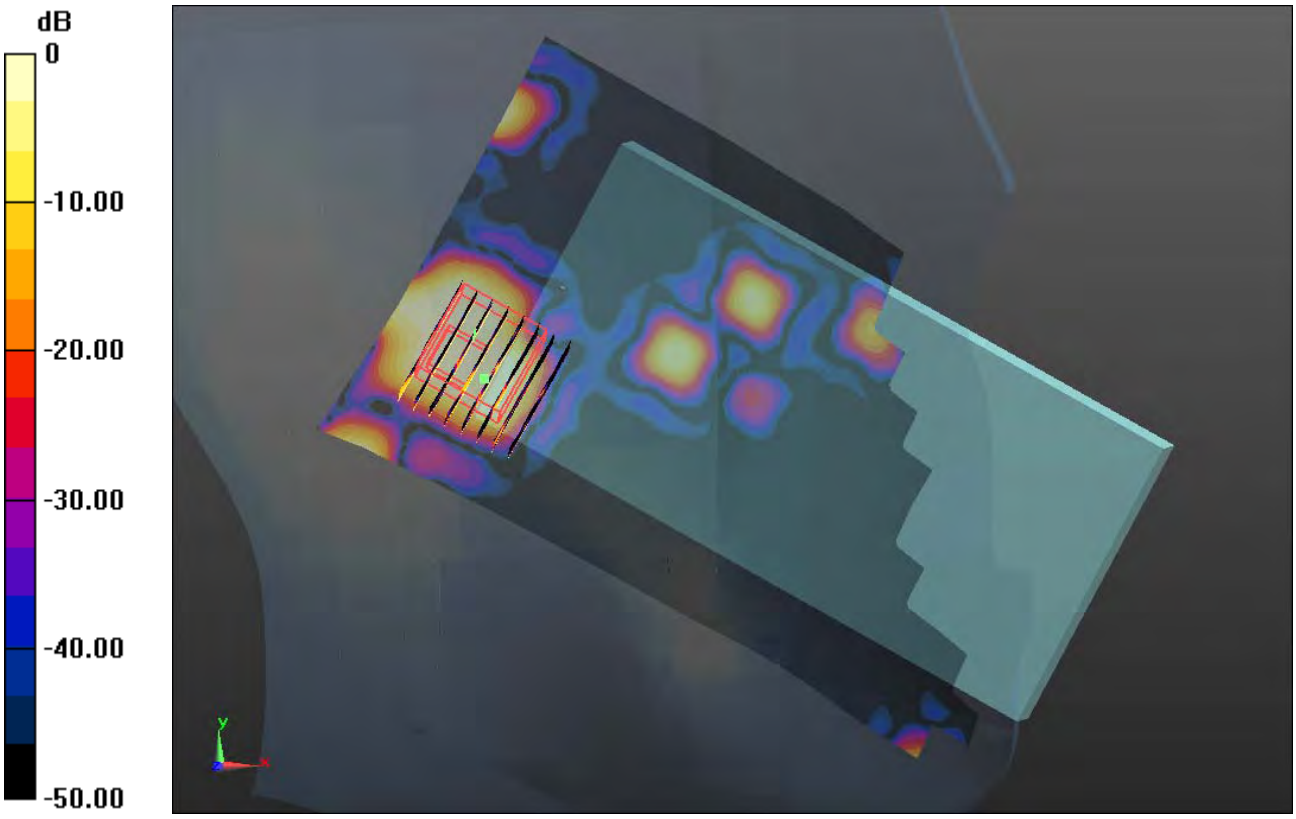
DUT: 360415

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5240 MHz; σ = 4.861 mho/m; ε_r = 35.392; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(5.01, 5.01, 5.01); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00715 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.050mW/g

#108_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch48

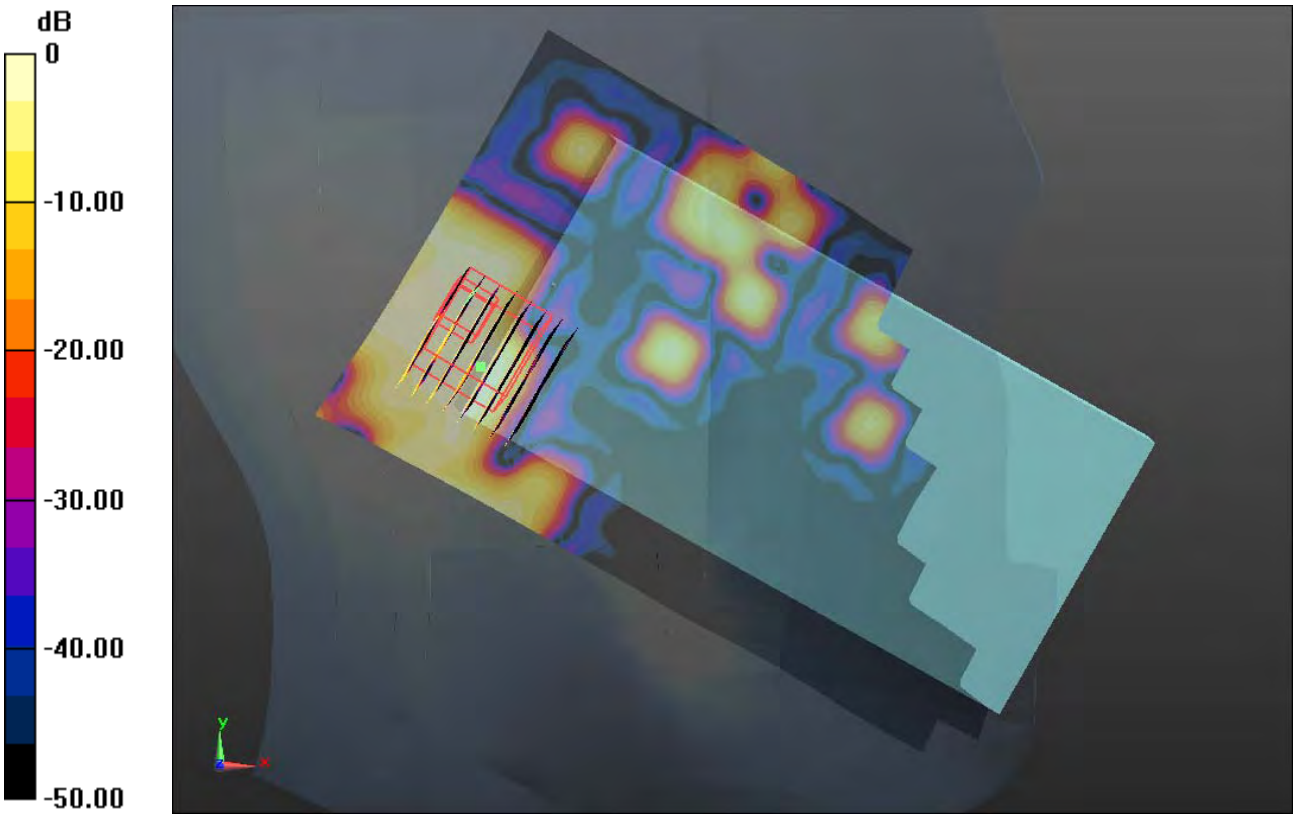
DUT: 360415

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5240 MHz; σ = 4.861 mho/m; ε_r = 35.392; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(5.01, 5.01, 5.01); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.316 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.00842 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

#109_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch60

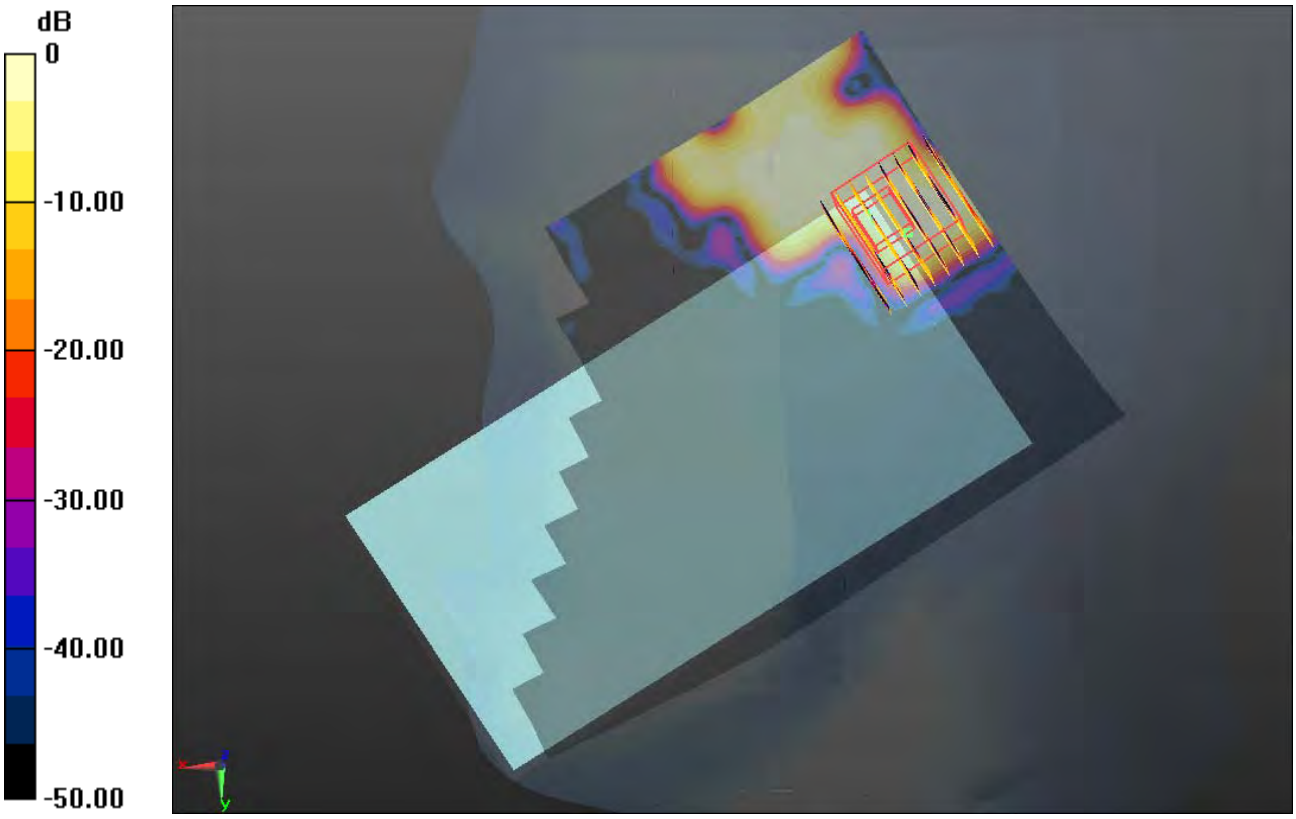
DUT: 360415

Communication System: WIFI; Frequency: 5300 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5300 MHz; σ = 4.92 mho/m; ε_r = 35.315; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.76, 4.76, 4.76); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch60/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.860 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00806 mW/g
Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.060mW/g

#110_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch60

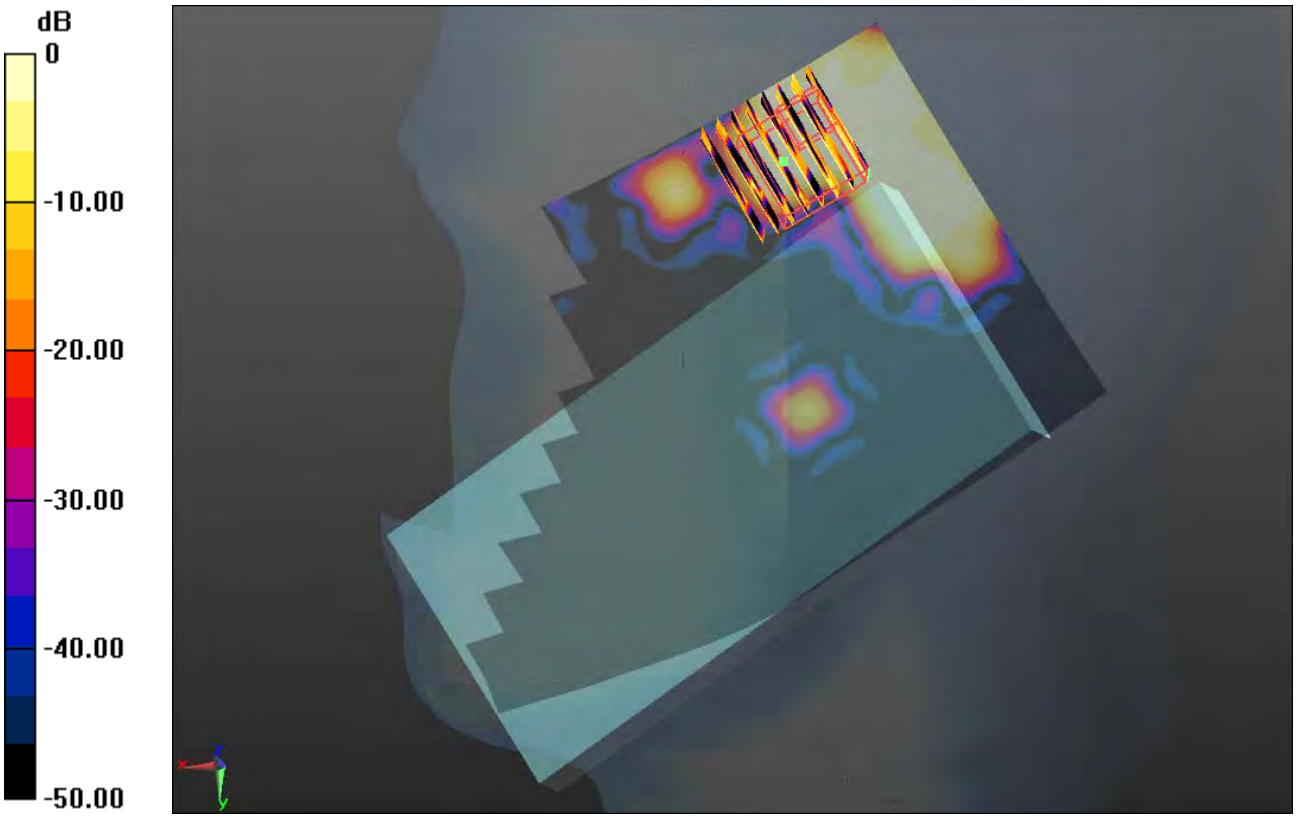
DUT: 360415

Communication System: WIFI; Frequency: 5300 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5300 MHz; σ = 4.92 mho/m; ε_r = 35.315; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.76, 4.76, 4.76); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch60/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.098 mW/g

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.944 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.0066 mW/g
Maximum value of SAR (measured) = 0.051 mW/g



0 dB = 0.050mW/g

#111_WLAN5GHz_802.11a 6Mbps_Left Check_Ch60

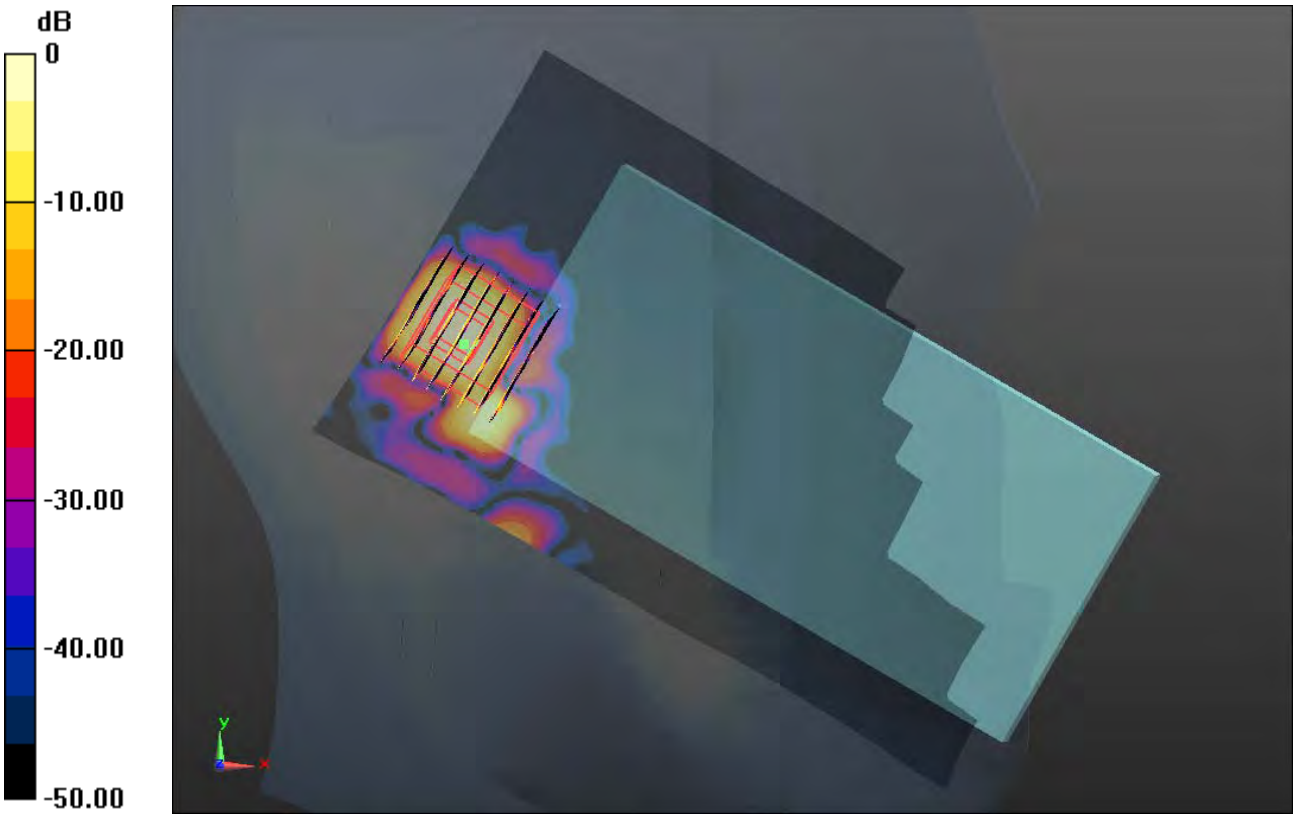
DUT: 360415

Communication System: WIFI; Frequency: 5300 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5300 MHz; σ = 4.92 mho/m; ε_r = 35.315; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.76, 4.76, 4.76); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch60/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.047 mW/g

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.898 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00686 mW/g
Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.050mW/g

#112_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch60

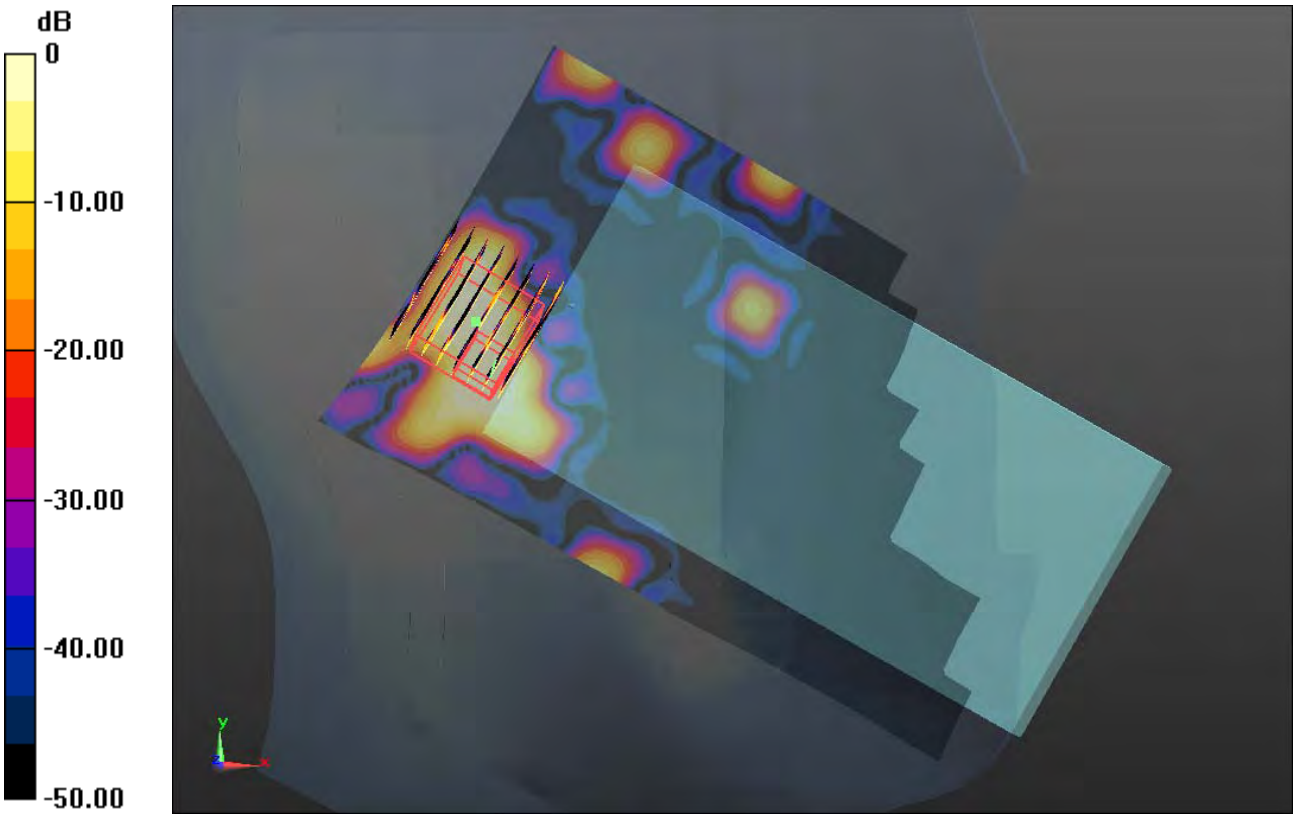
DUT: 360415

Communication System: WIFI; Frequency: 5300 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5300 MHz; σ = 4.92 mho/m; ε_r = 35.315; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.76, 4.76, 4.76); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch60/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.122 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00766 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.050mW/g

#113_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch116

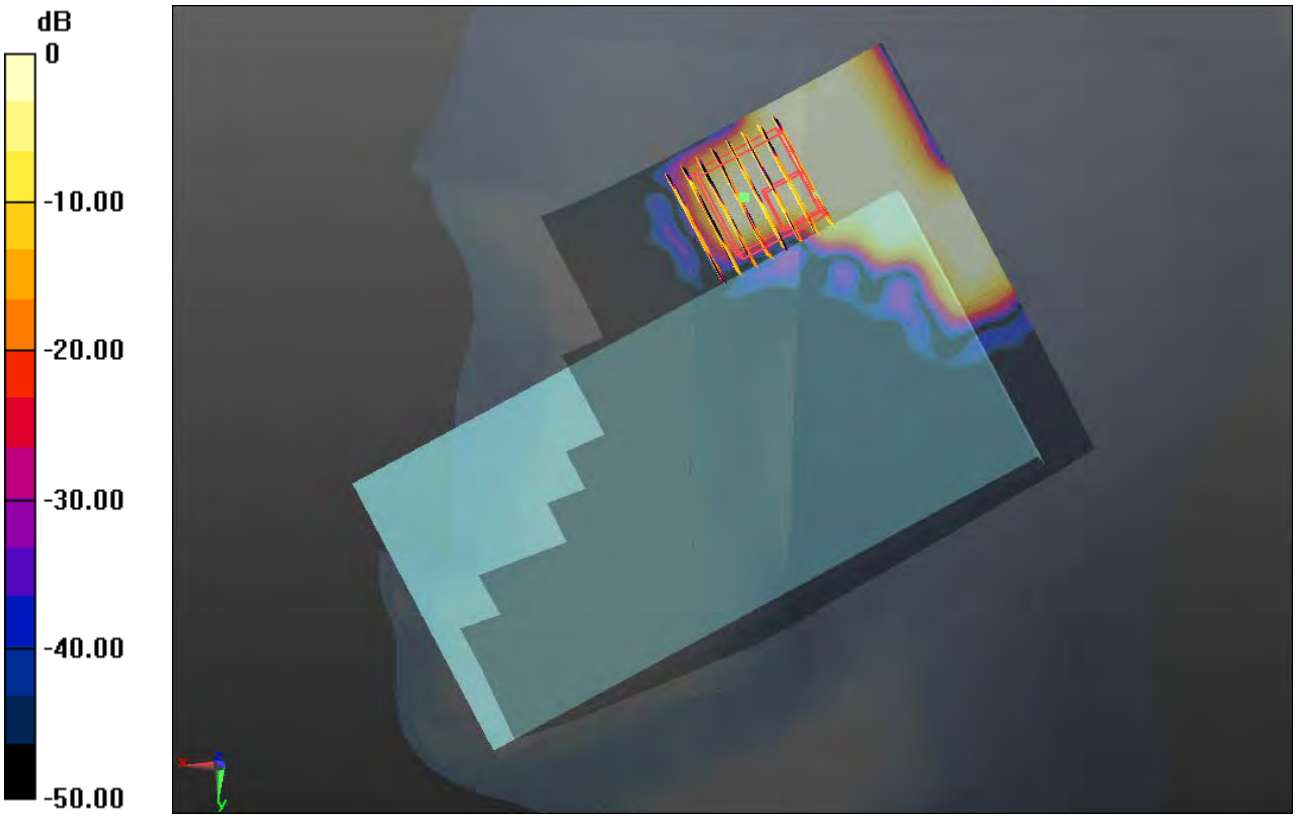
DUT: 360415

Communication System: WIFI; Frequency: 5580 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5580 MHz; σ = 5.209 mho/m; ε_r = 34.752; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.31, 4.31, 4.31); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch116/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.151 mW/g

Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.302 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.086 mW/g



0 dB = 0.090mW/g

#114_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch116

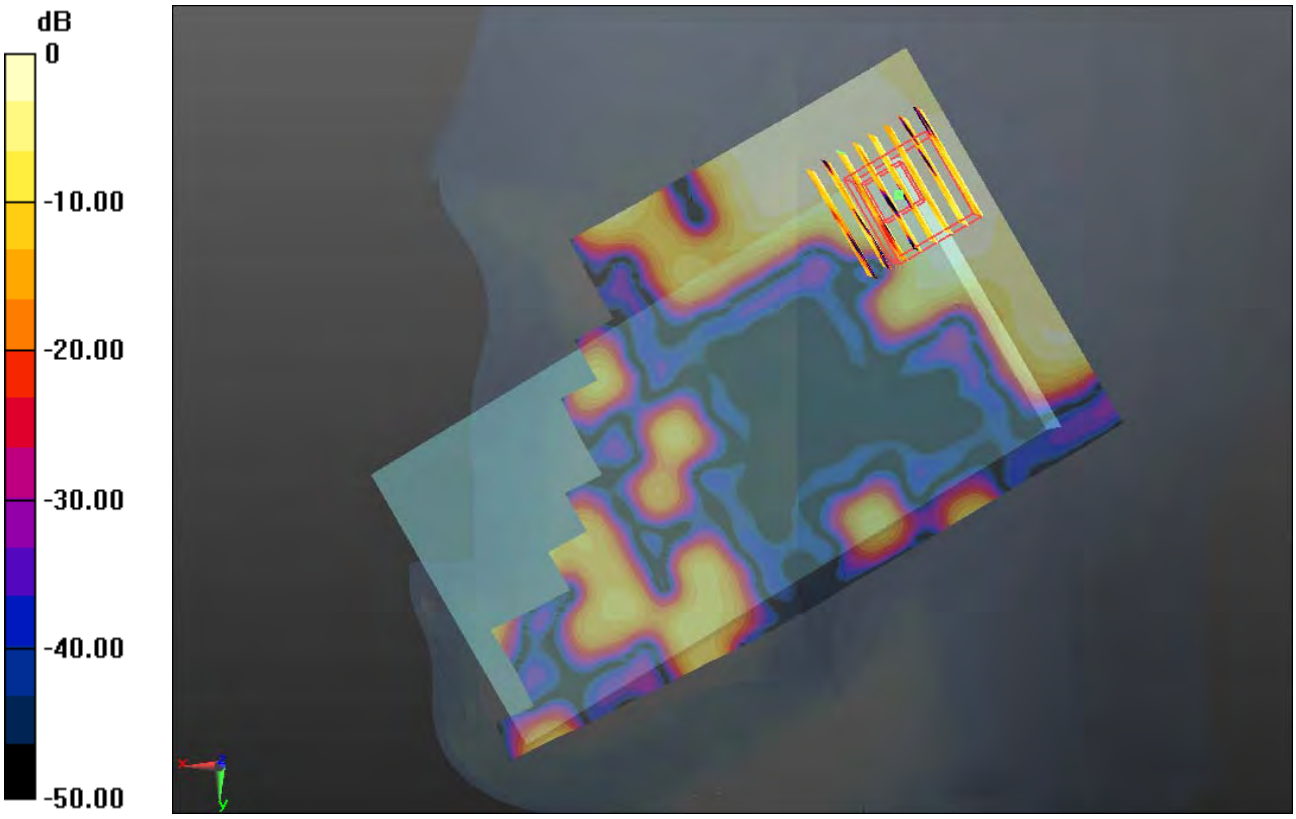
DUT: 360415

Communication System: WIFI; Frequency: 5580 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5580 MHz; σ = 5.209 mho/m; ε_r = 34.752; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.31, 4.31, 4.31); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch116/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.083 mW/g

Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.316 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.066 mW/g



0 dB = 0.070mW/g

#115_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch116

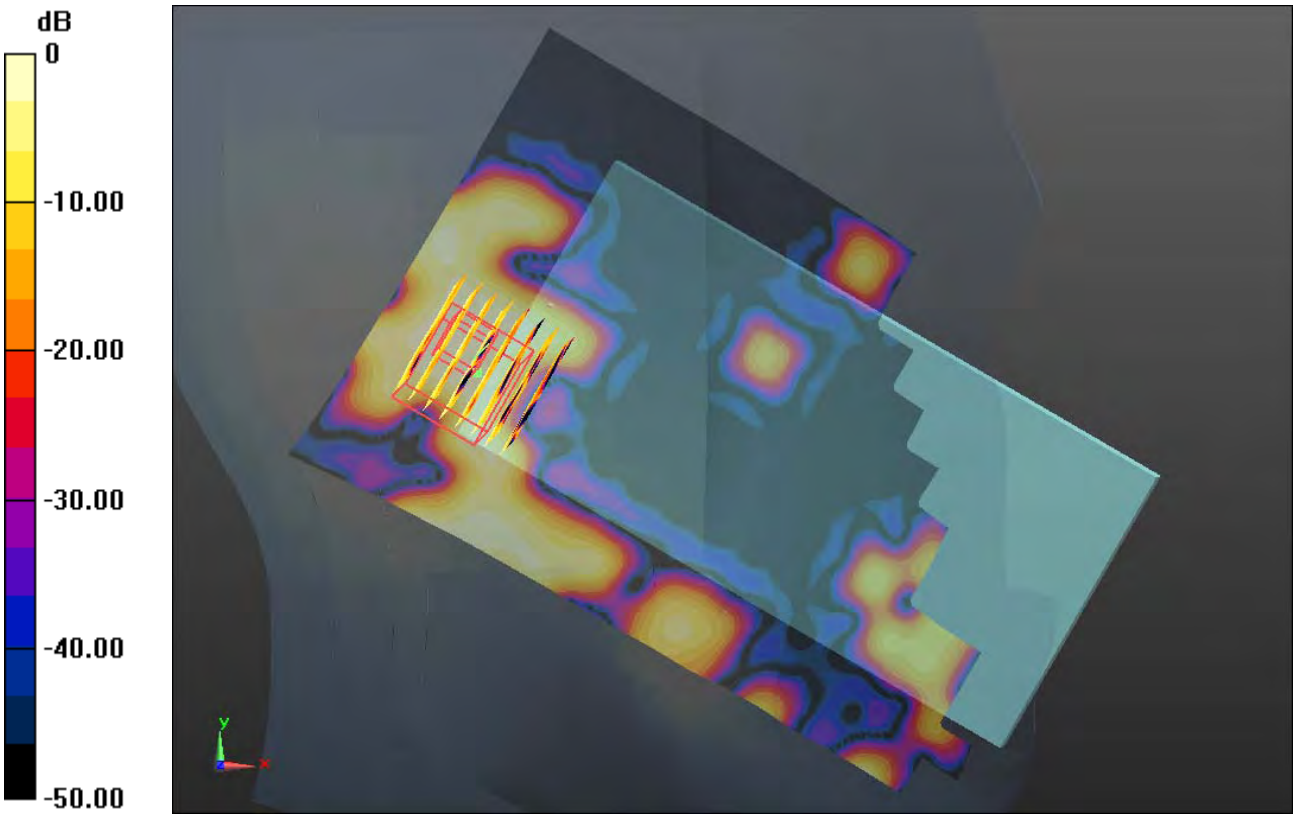
DUT: 360415

Communication System: WIFI; Frequency: 5580 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5580 MHz; σ = 5.209 mho/m; ε_r = 34.752; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.31, 4.31, 4.31); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch116/Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.093 mW/g

Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.658 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.082 mW/g



0 dB = 0.080mW/g

#116_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch116

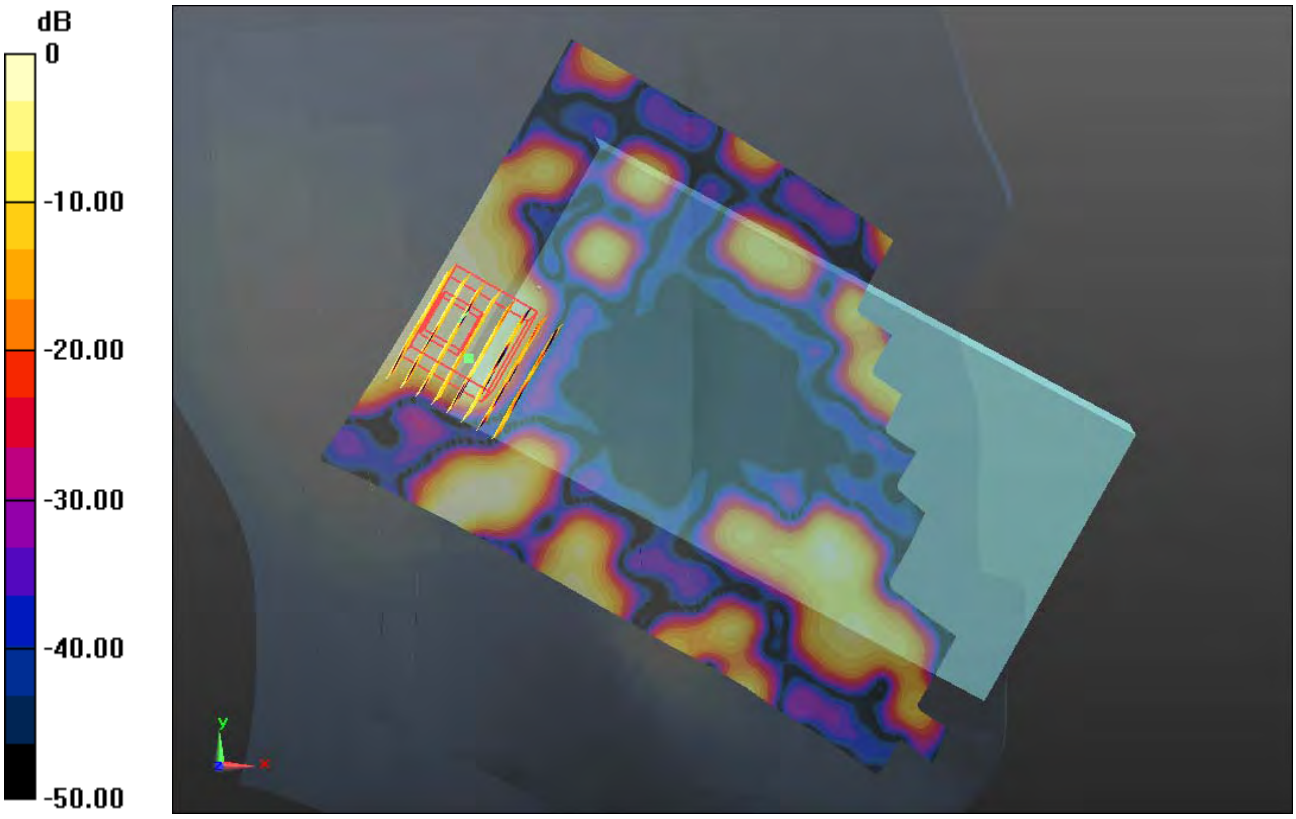
DUT: 360415

Communication System: WIFI; Frequency: 5580 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5580 MHz; σ = 5.209 mho/m; ε_r = 34.752; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.31, 4.31, 4.31); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch116/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.135 mW/g

Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.070mW/g

#117_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch149

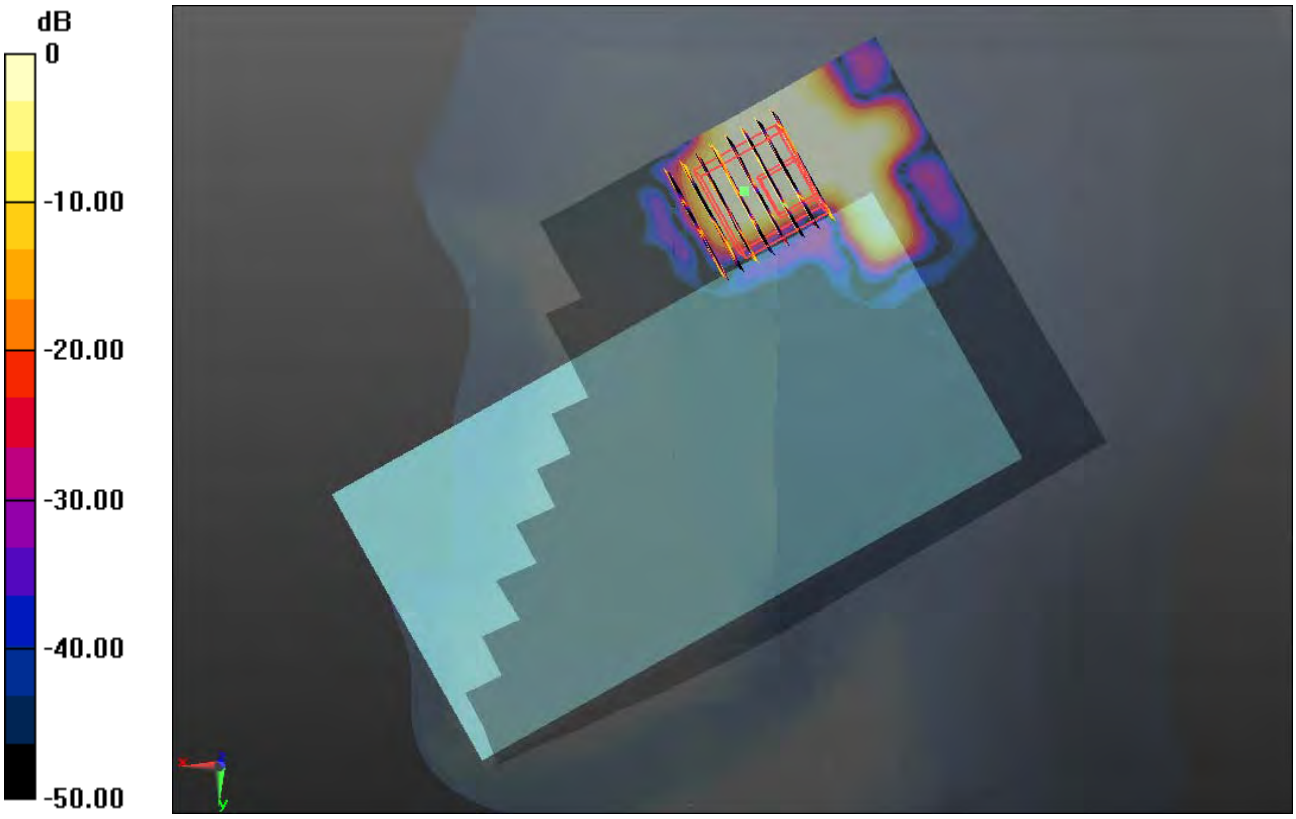
DUT: 360415

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5745 MHz; σ = 5.384 mho/m; ε_r = 34.476; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.52, 4.52, 4.52); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.113 mW/g

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.542 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00718 mW/g
Maximum value of SAR (measured) = 0.055 mW/g



0 dB = 0.050mW/g

#118_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch149

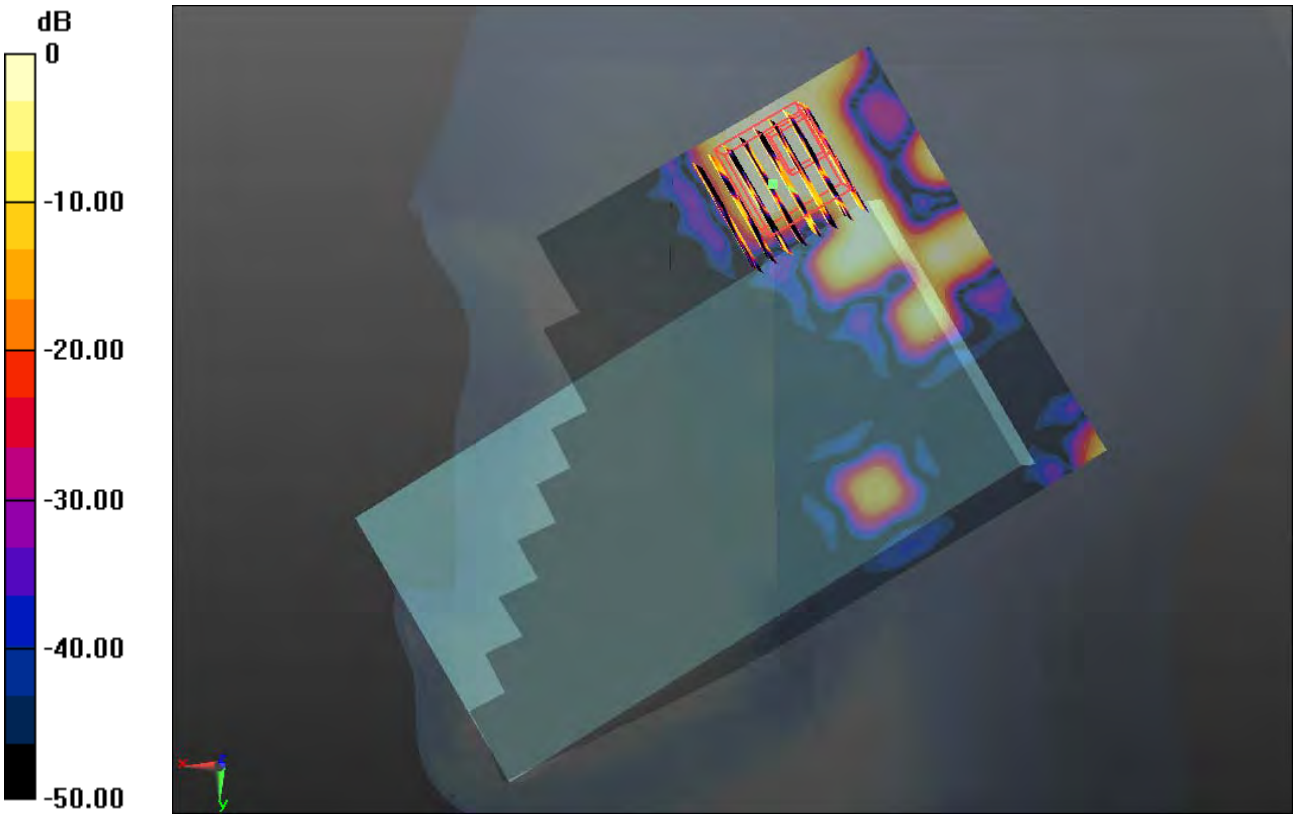
DUT: 360415

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5745 MHz; σ = 5.384 mho/m; ε_r = 34.476; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.52, 4.52, 4.52); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.106 mW/g

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.018 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00996 mW/g
Maximum value of SAR (measured) = 0.042 mW/g



0 dB = 0.040mW/g

#119_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch149

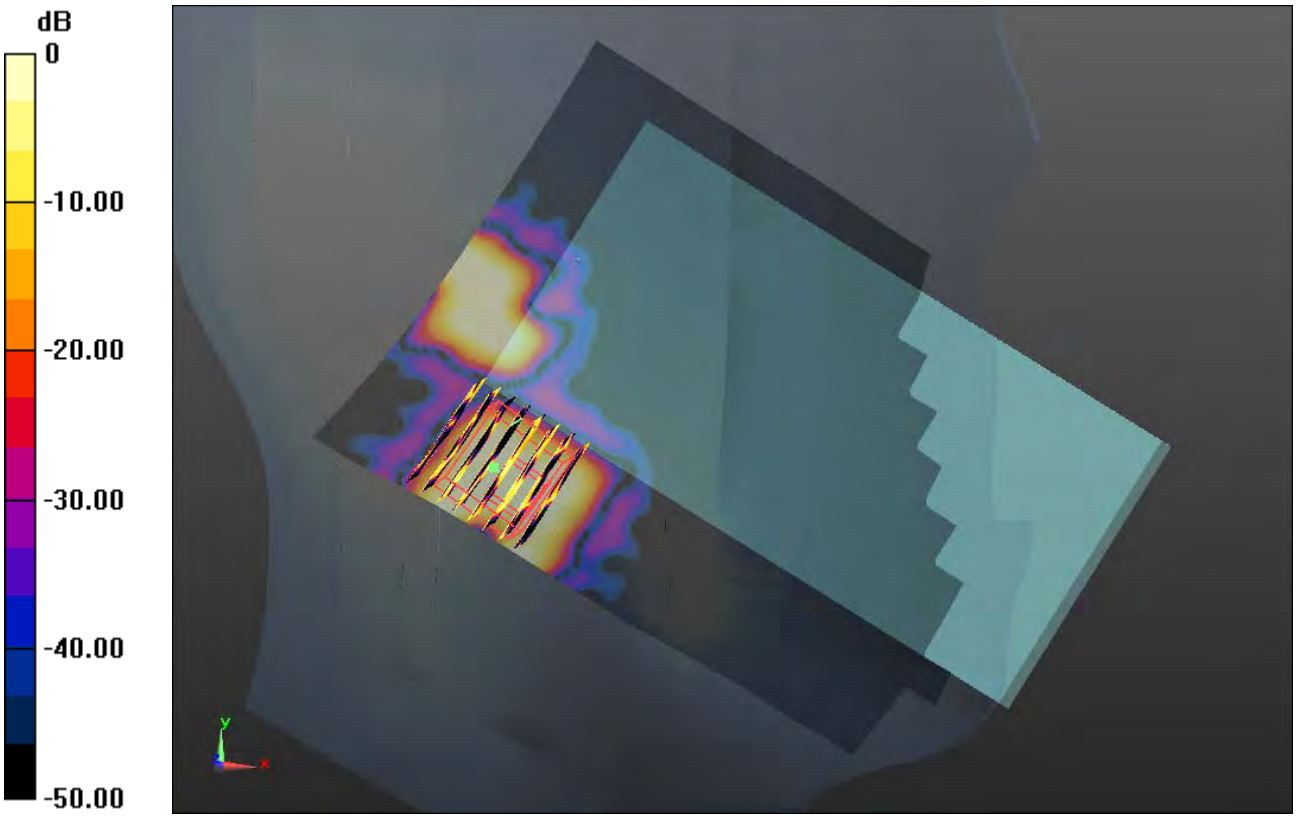
DUT: 360415

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5745 MHz; σ = 5.384 mho/m; ε_r = 34.476; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.52, 4.52, 4.52); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.00521 mW/g; SAR(10 g) = 0.00106 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



0 dB = 0.020mW/g

#120_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch149

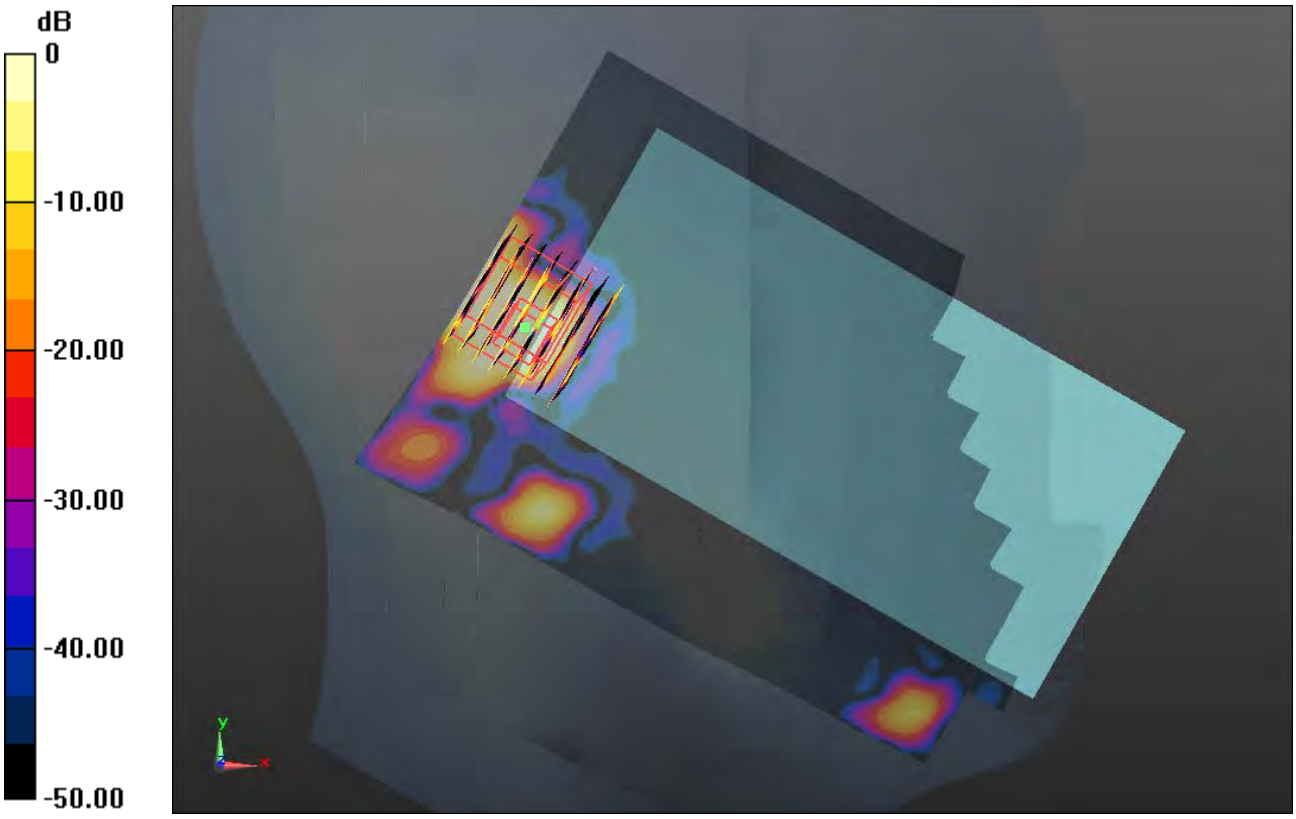
DUT: 360415

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1.14604
Medium: HSL_5000_130608 Medium parameters used: f = 5745 MHz; σ = 5.384 mho/m; ε_r = 34.476; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.52, 4.52, 4.52); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.101 mW/g

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00693 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.040mW/g

#09_GSM850_GPRS (4 Tx slots)_Front_1cm_Ch189

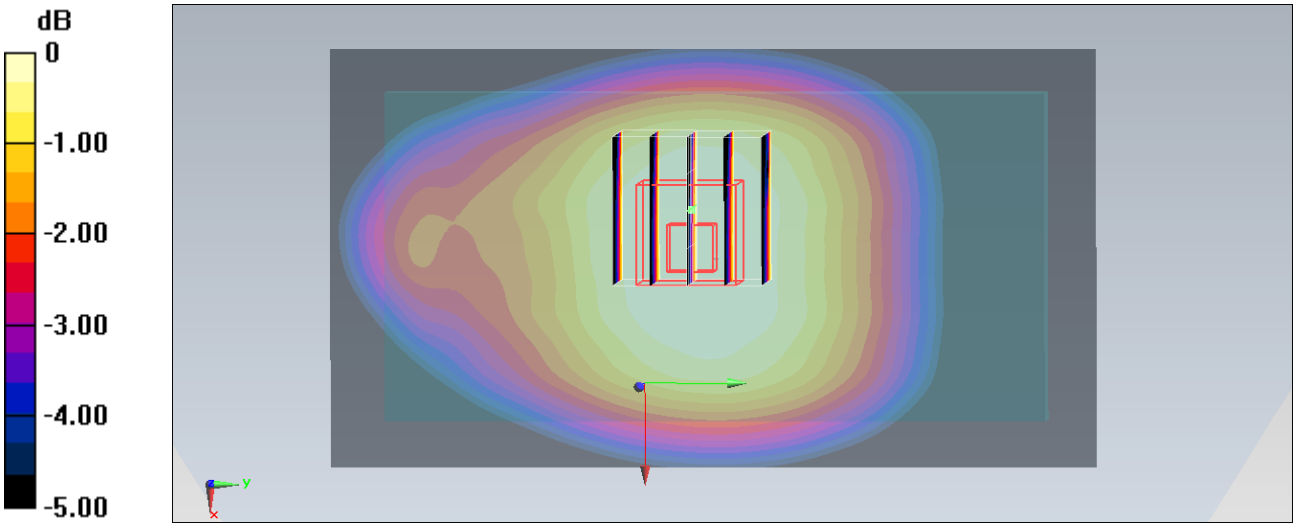
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.876 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.555 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.941 mW/g
SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.858 mW/g = -1.33 dB mW/g

#10_GSM850_GPRS (4 Tx slots)_Back_1cm_Ch189

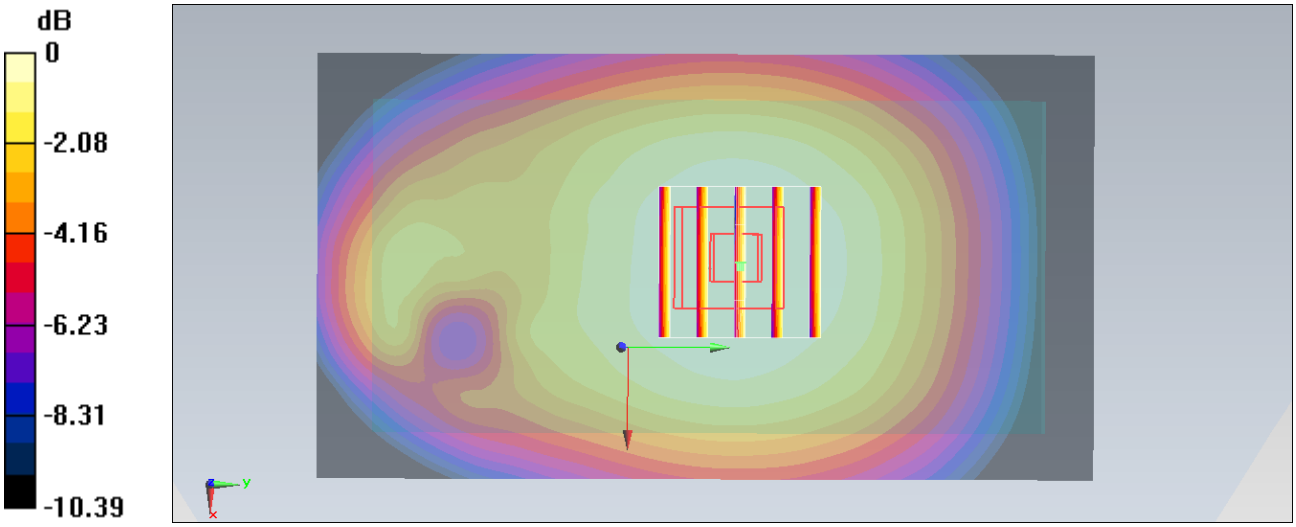
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.119 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.121 mW/g
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.694 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02 mW/g = 0.17 dB mW/g

#11_GSM850_GPRS (4 Tx slots)_Back_1cm_Ch128

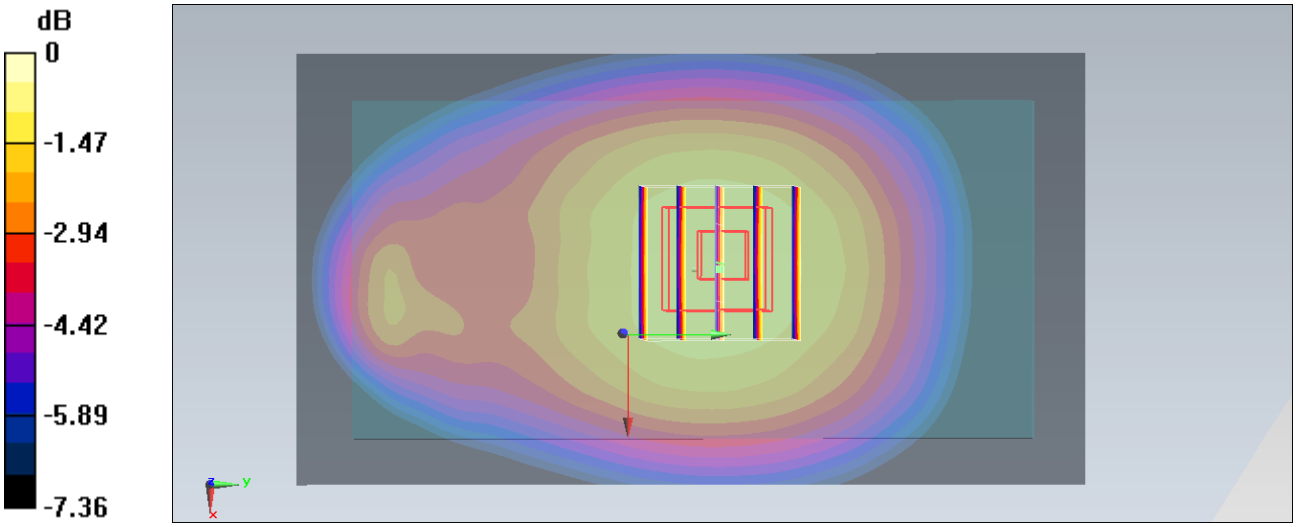
DUT: 360415

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used : f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.772 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.057 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.079 mW/g
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.667 mW/g
Maximum value of SAR (measured) = 0.982 mW/g



0 dB = 0.982 mW/g = -0.16 dB mW/g

#12_GSM850_GPRS (4 Tx slots)_Back_1cm_Ch251

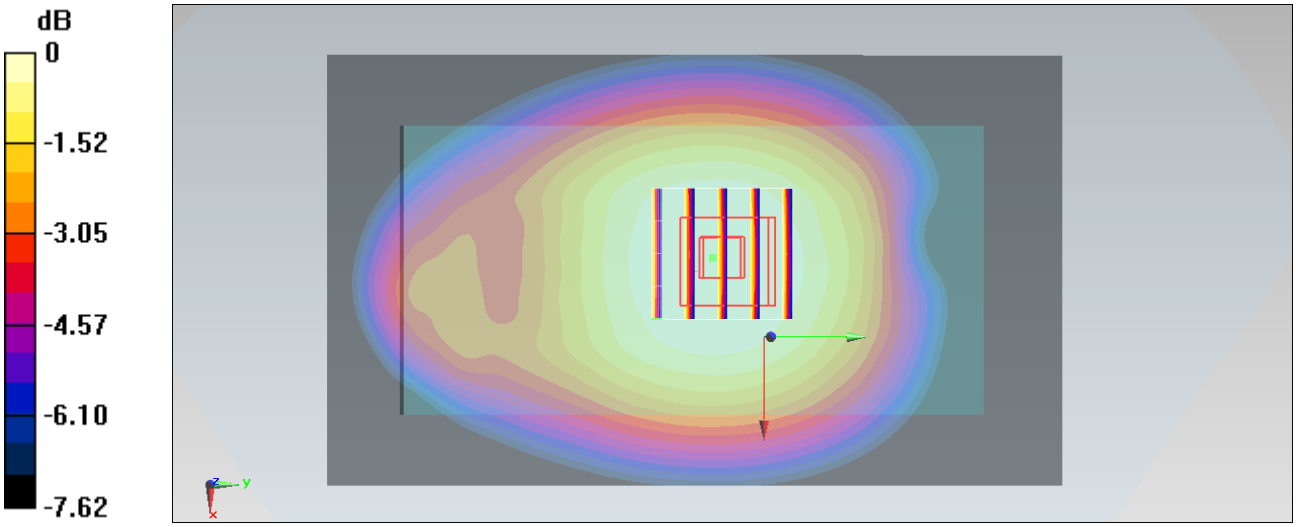
DUT: 360415

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.357; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.593 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.170 mW/g
SAR(1 g) = 0.927 mW/g; SAR(10 g) = 0.715 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



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

#35_GSM850_GPRS (4 Tx slots)_Back_1cm_Ch251;Repeat

DUT: 360415

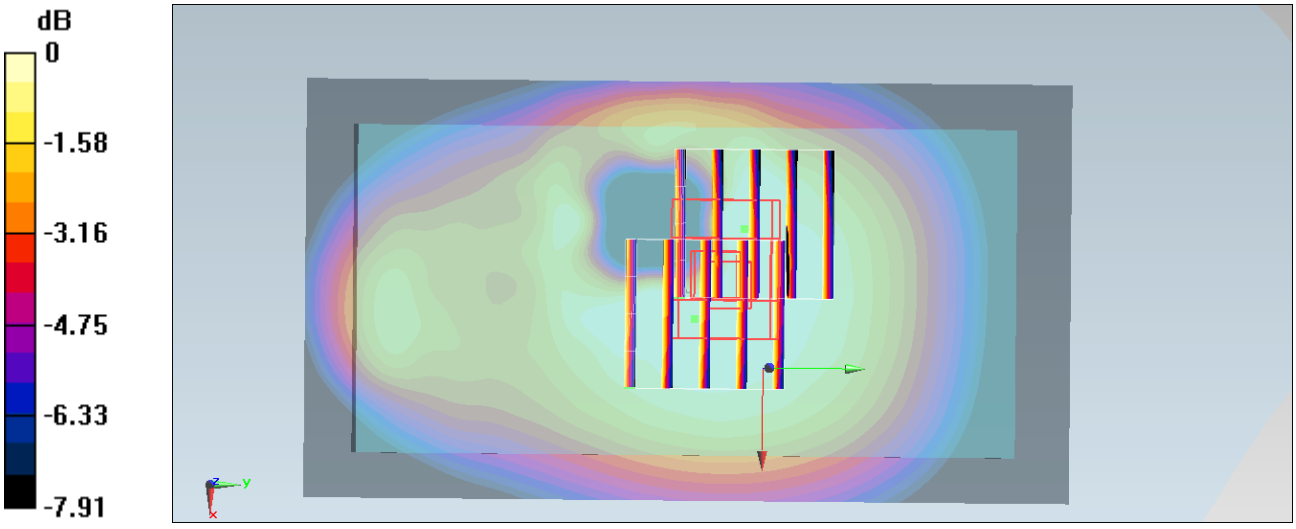
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.357; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch251/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.870 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.630 mW/g
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.680 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.870 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.139 mW/g
SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.702 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03 mW/g = 0.26 dB mW/g

#13_GSM850_GPRS (4 Tx slots)_Left Side_1cm_Ch189

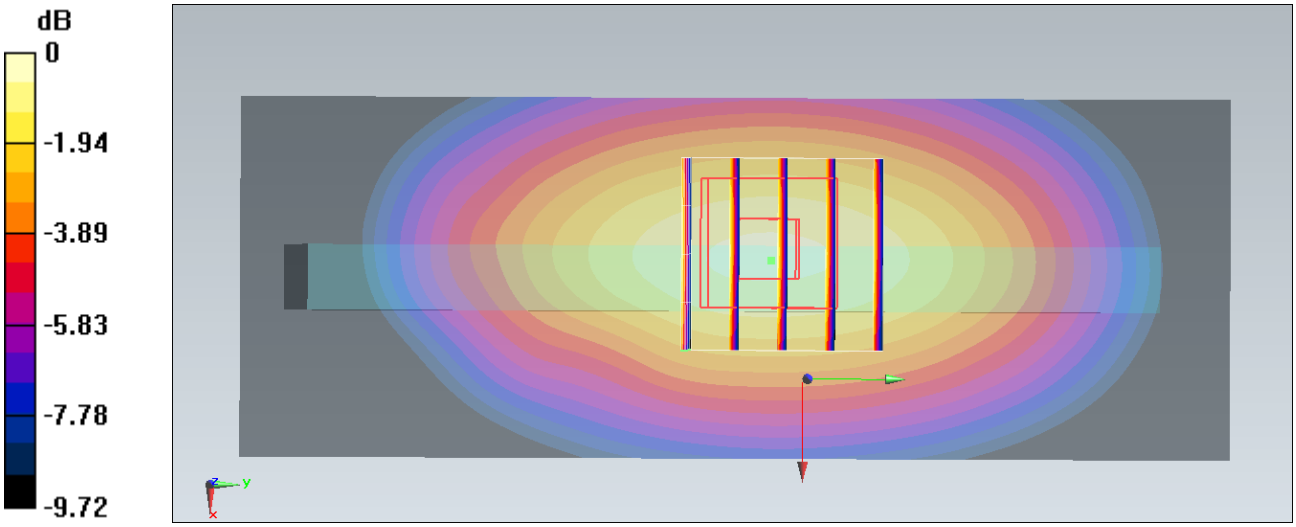
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.986 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.413 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.316 mW/g
SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



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

#14_GSM850_GPRS (4 Tx slots)_Left Side_1cm_Ch128

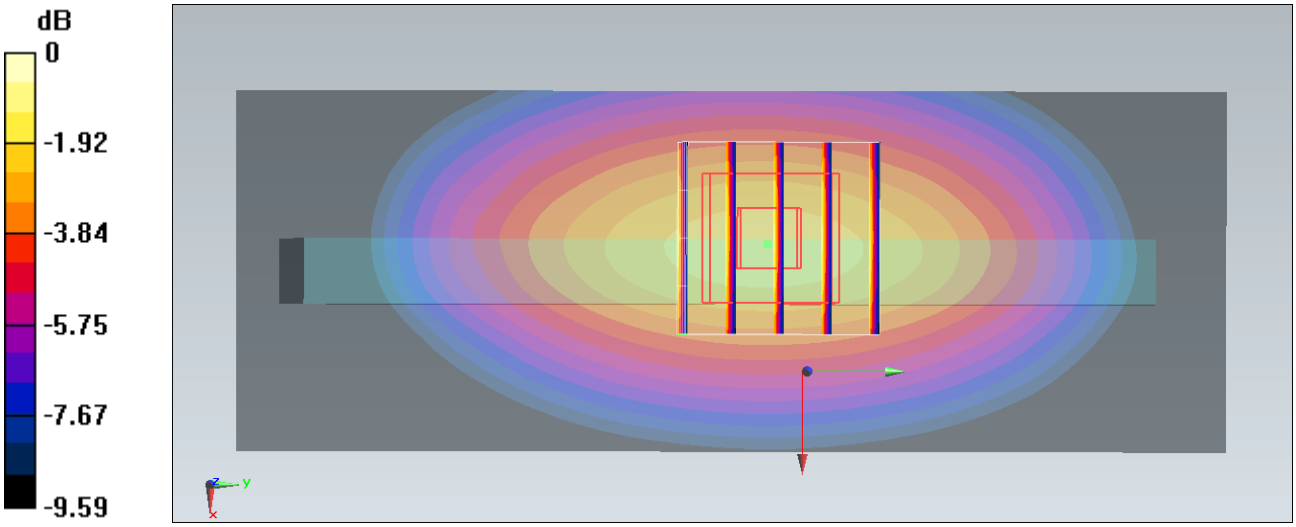
DUT: 360415

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used : f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.724 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.206 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.175 mW/g
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.561 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02 mW/g = 0.17 dB mW/g

#15_GSM850_GPRS (4 Tx slots)_Left Side_1cm_Ch251

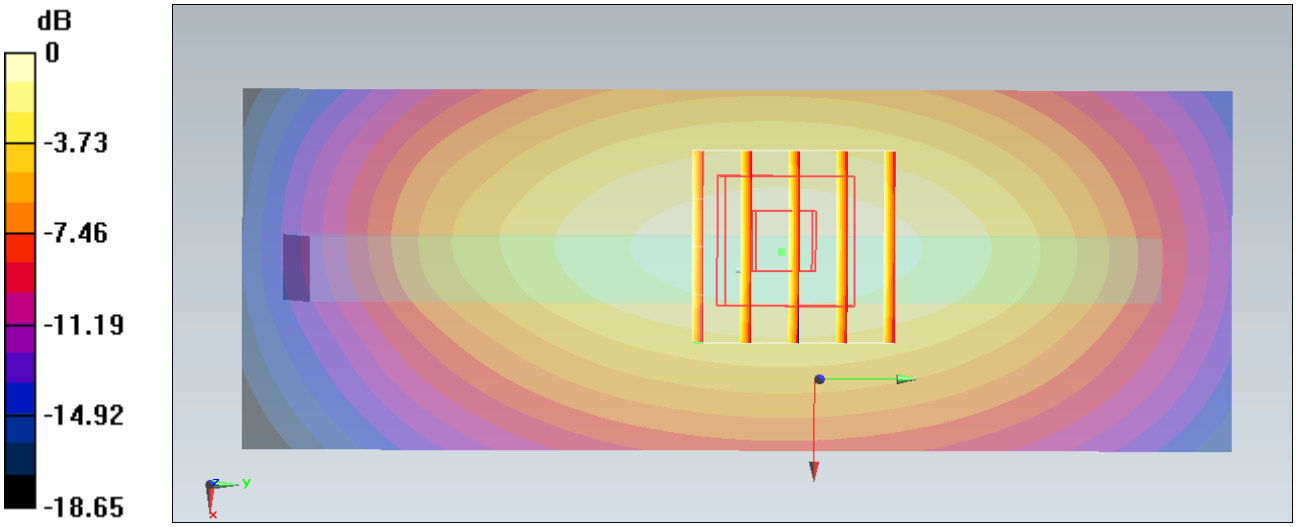
DUT: 360415

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.357; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch251/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.792 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.303 mW/g
SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



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

#16_GSM850_GPRS (4 Tx slots)_Right Side_1cm_Ch189

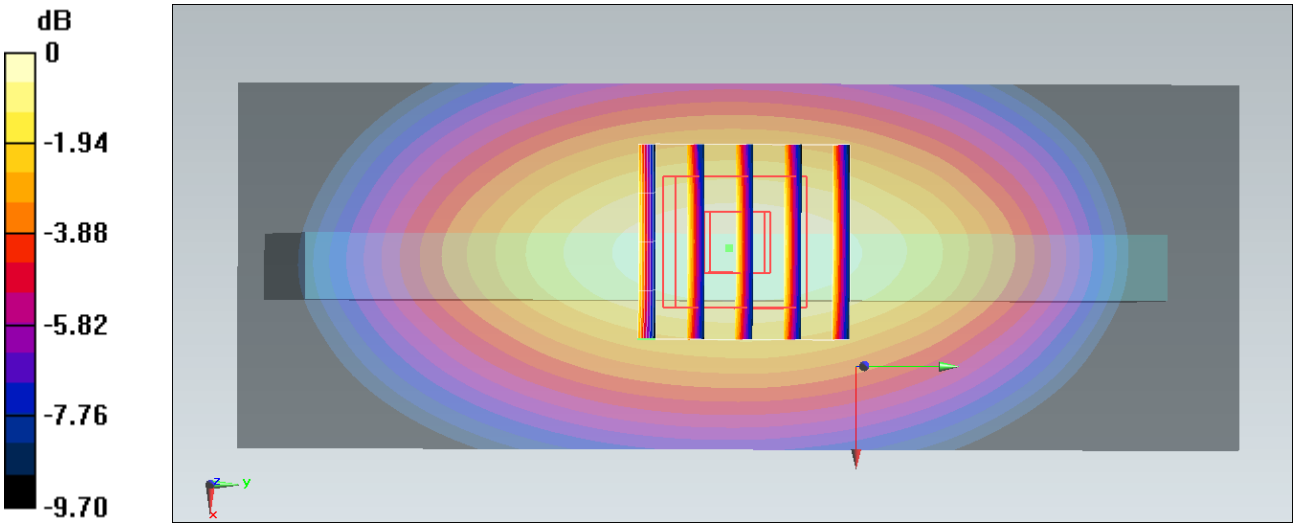
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.897 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.953 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.040 mW/g
SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 0.899 mW/g



0 dB = 0.899 mW/g = -0.92 dB mW/g

#18_GSM850_GPRS (4 Tx slots)_Bottom Side_1cm_Ch189

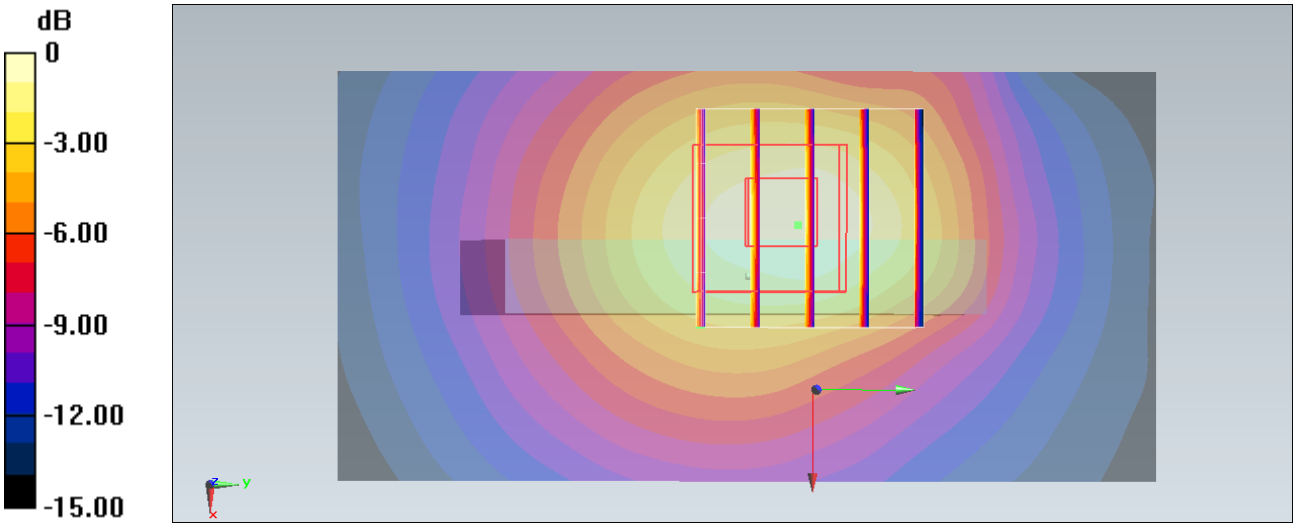
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_130627 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.193 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.355 mW/g
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.274 mW/g = -11.24 dB mW/g

#19_GSM850_DTM Multi-slot class 11_Front_1cm_Ch189

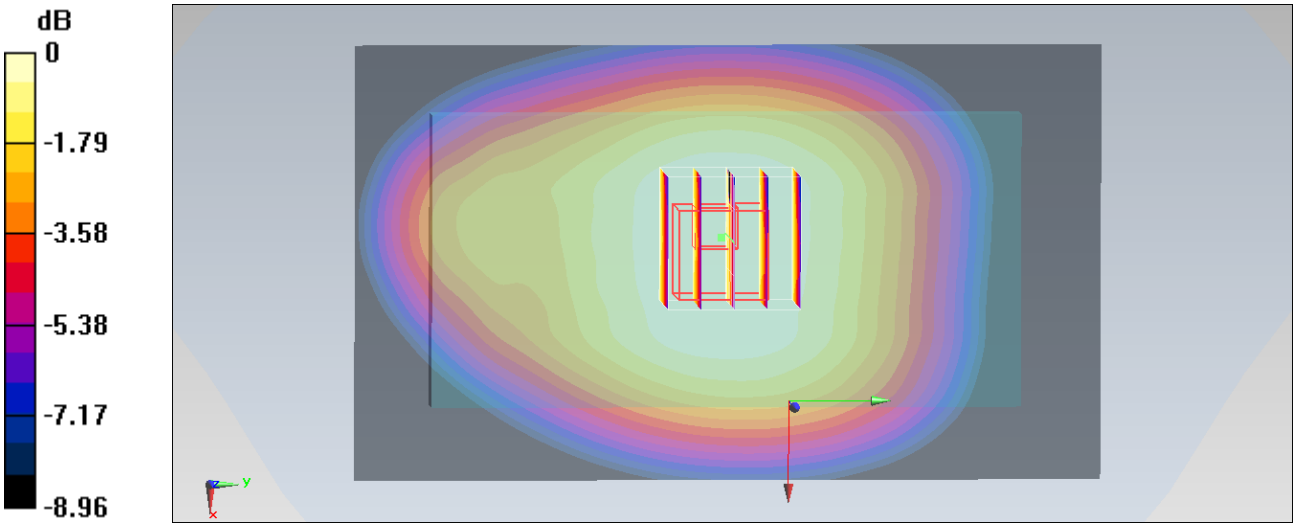
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.725 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.942 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.786 mW/g
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.499 mW/g
Maximum value of SAR (measured) = 0.720 mW/g



0 dB = 0.720 mW/g = -2.85 dB mW/g

#20_GSM850_DTM Multi-slot class 11_Back_1cm_Ch189

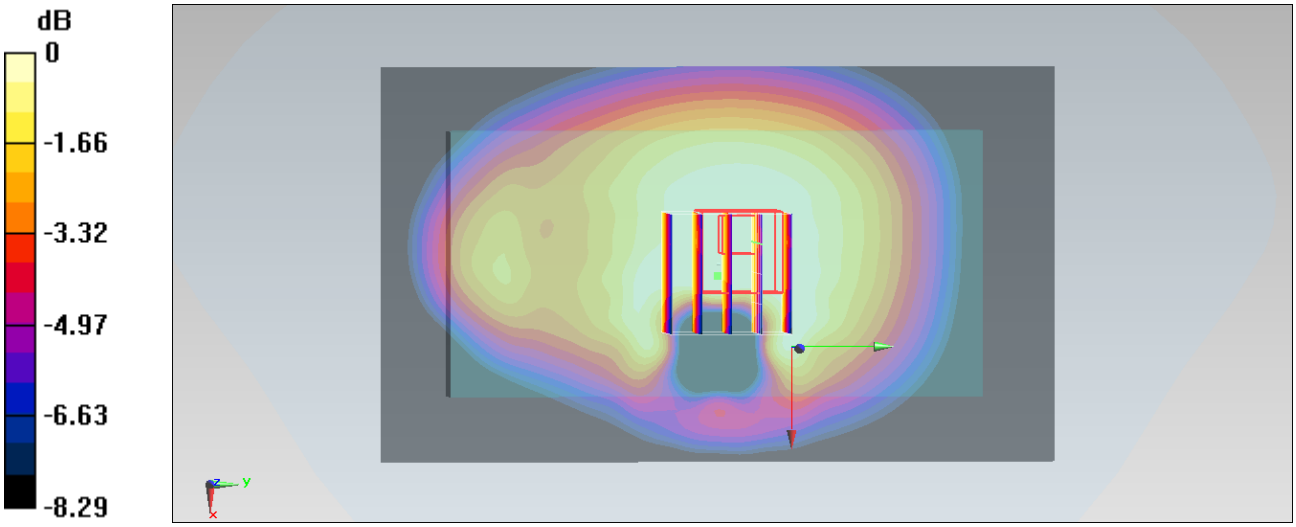
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.268 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.974 mW/g
SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.597 mW/g
Maximum value of SAR (measured) = 0.884 mW/g



0 dB = 0.884 mW/g = -1.07 dB mW/g

#34_GSM850_DTM Multi-slot class 11_Back_1.5cm_Ch189

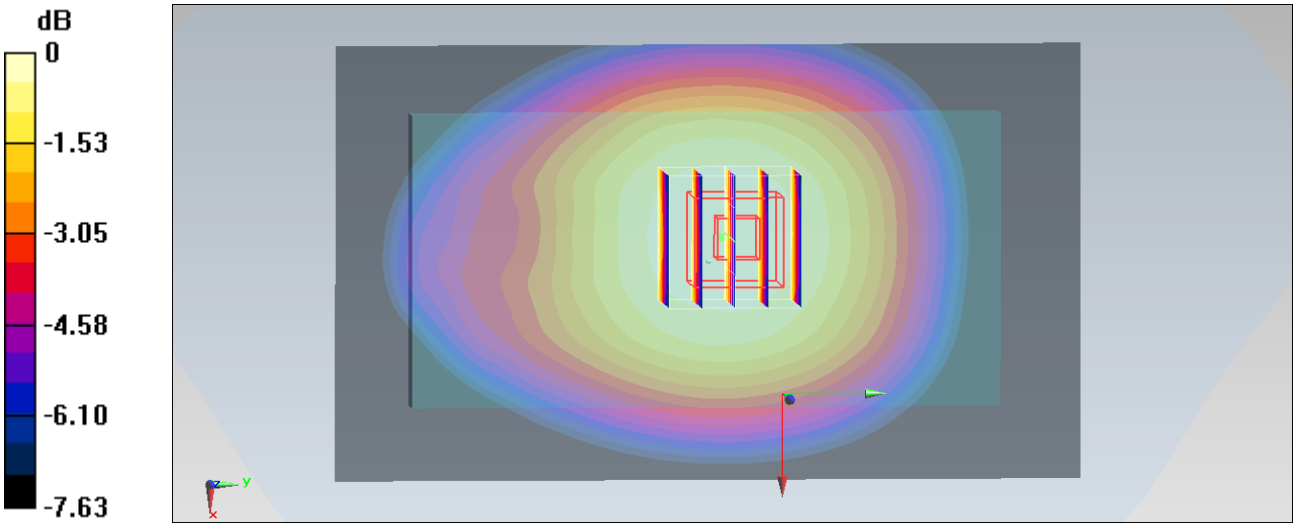
DUT: 360415

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.718 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.856 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.805 mW/g
SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.730 mW/g



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

#52_GSM1900_GPRS (3 Tx slots)_Front_1cm_Ch810

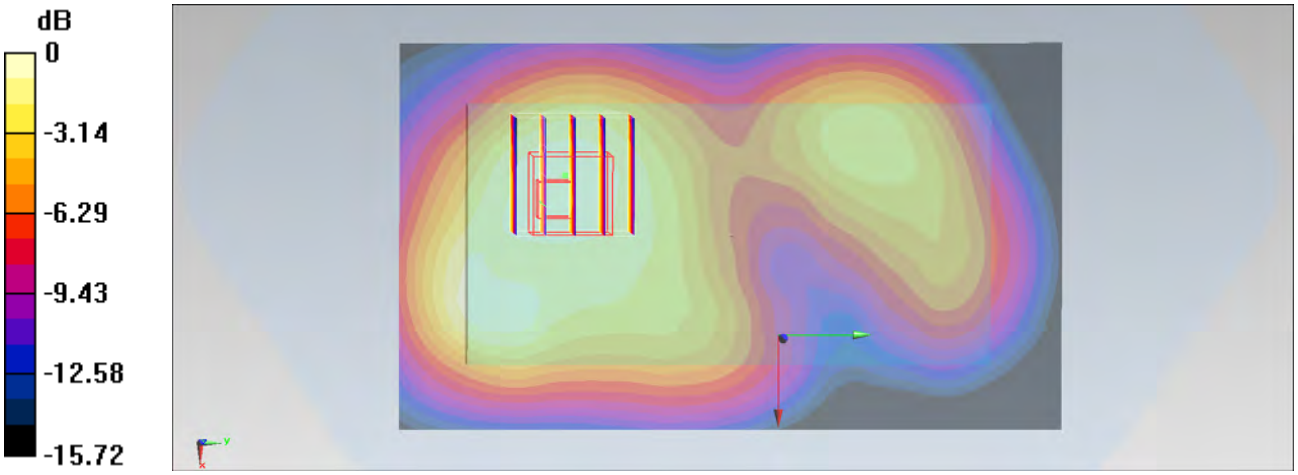
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.890 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.063 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

#47_GSM1900_GPRS (3 Tx slots)_Front_1cm_Ch512

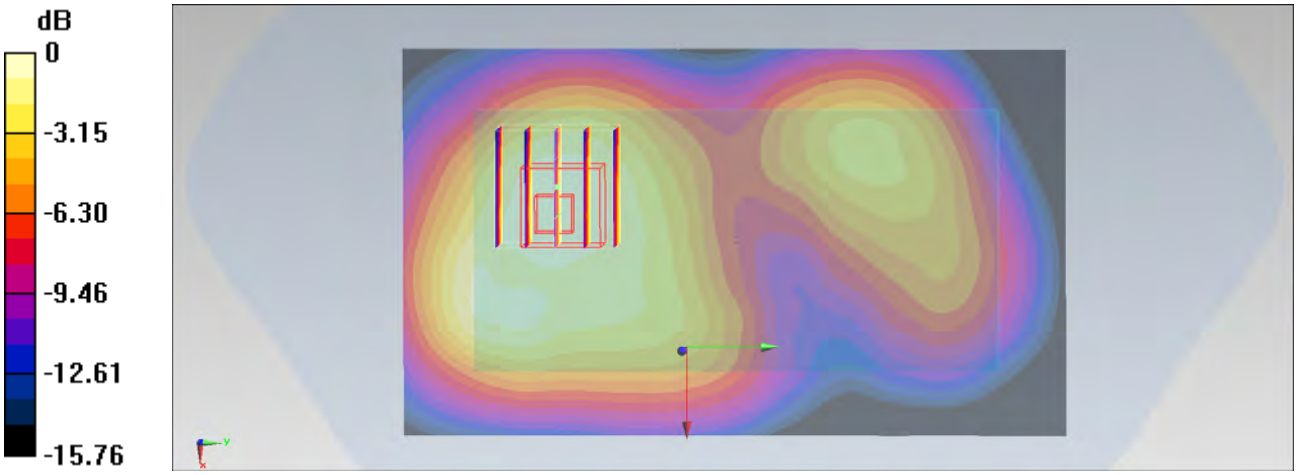
DUT: 360415

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1850.2 MHz; σ = 1.49 S/m; ε_r = 50.893; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.696 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.803 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.387 W/kg
Maximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.719 W/kg = -1.43 dBW/kg

#48_GSM1900_GPRS (3 Tx slots)_Front_1cm_Ch661

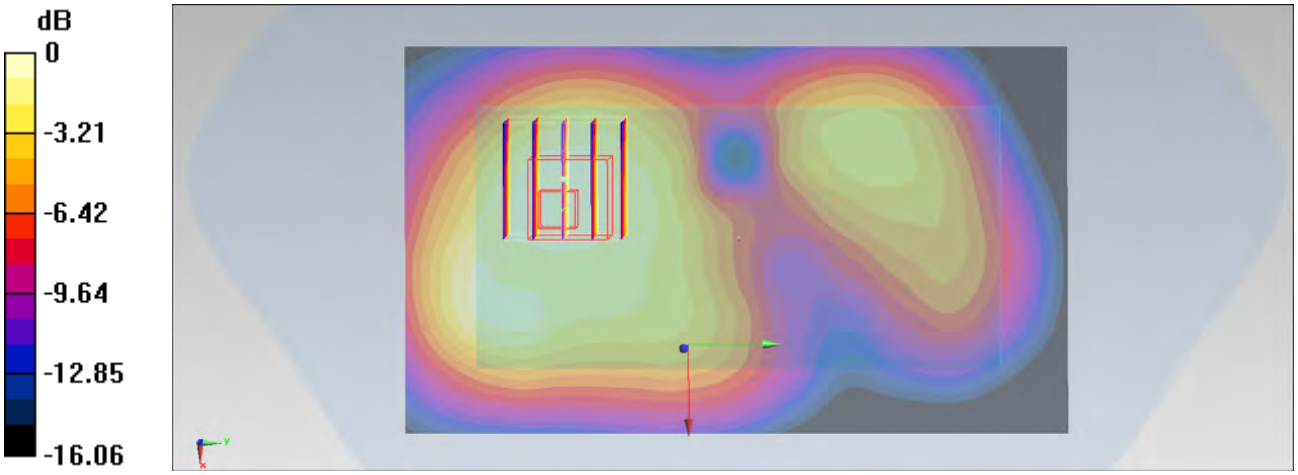
DUT: 360415

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1880 MHz; σ = 1.529 S/m; ε_r = 50.814; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.831 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.580 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg = -0.79 dBW/kg

#49_GSM1900_GPRS (3 Tx slots)_Back_1cm_Ch810

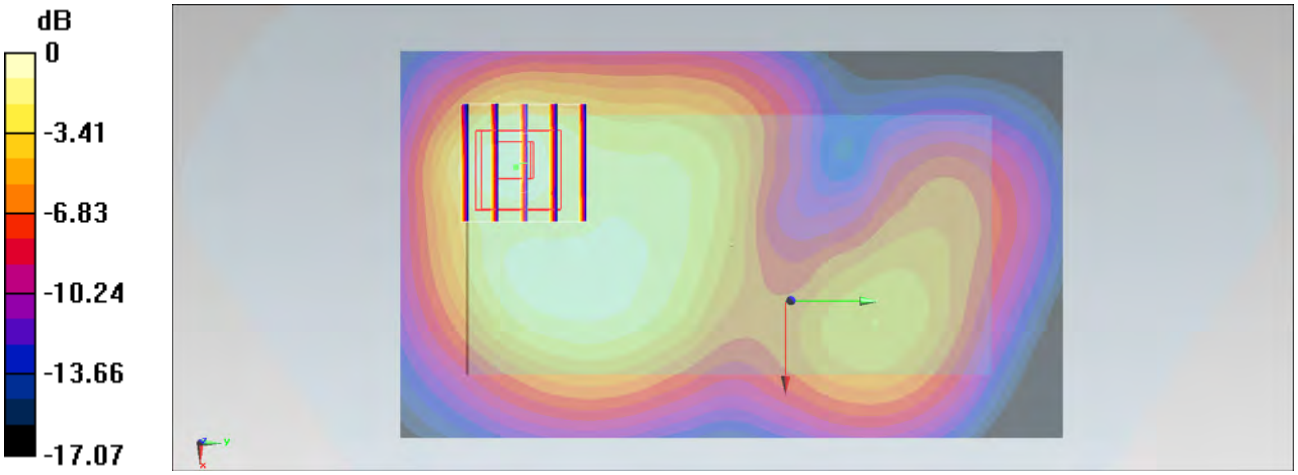
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.999 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.707 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.432 W/kg
Maximum value of SAR (measured) = 0.973 W/kg



0 dB = 0.973 W/kg = -0.12 dBW/kg

#50_GSM1900_GPRS (3 Tx slots)_Back_1cm_Ch512

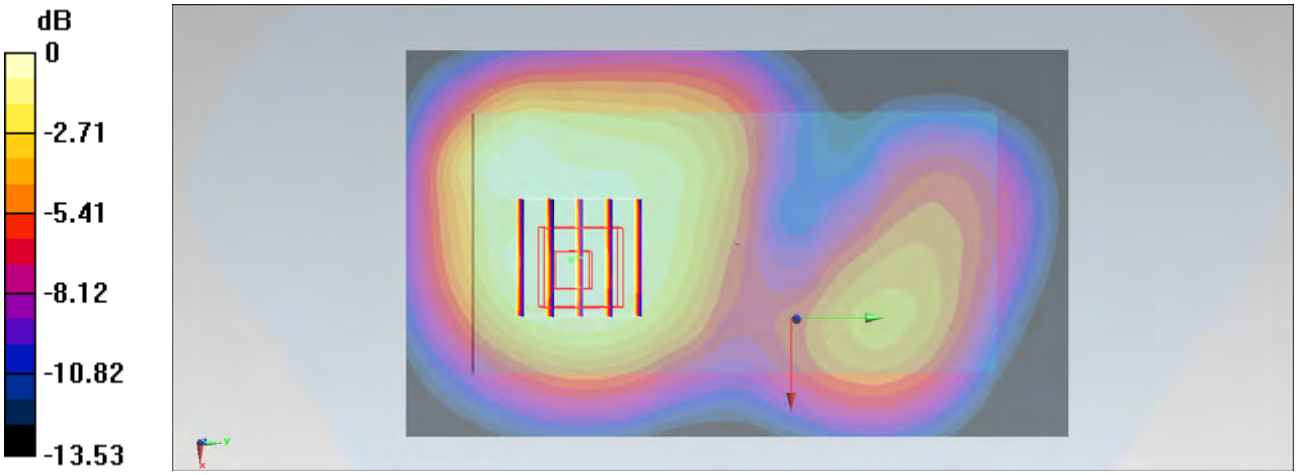
DUT: 360415

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1850.2 MHz; σ = 1.49 S/m; ε_r = 50.893; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.657 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.494 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

#51_GSM1900_GPRS (3 Tx slots)_Back_1cm_Ch661

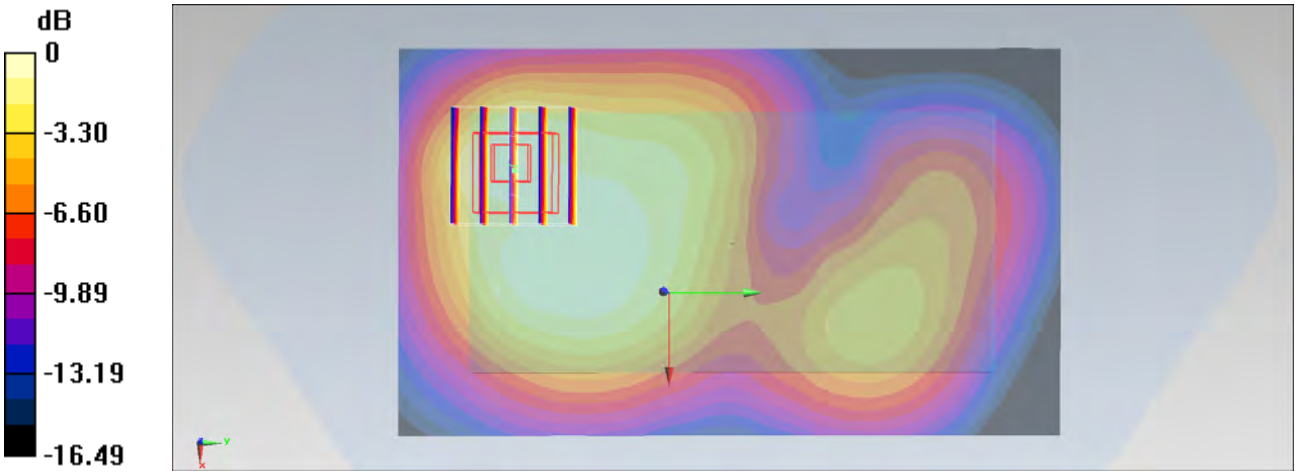
DUT: 360415

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1880 MHz; σ = 1.529 S/m; ε_r = 50.814; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.869 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.525 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.374 W/kg
Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

#53_GSM1900_GPRS (3 Tx slots)_Left Side_1cm_Ch810

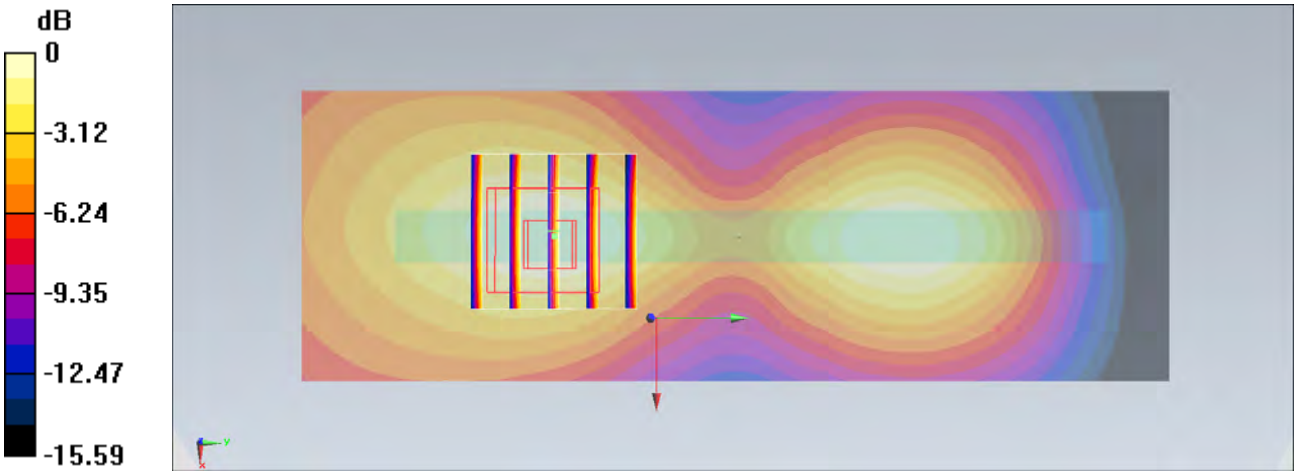
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.549 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.887 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

#54_GSM1900_GPRS (3 Tx slots)_Right Side_1cm_Ch810

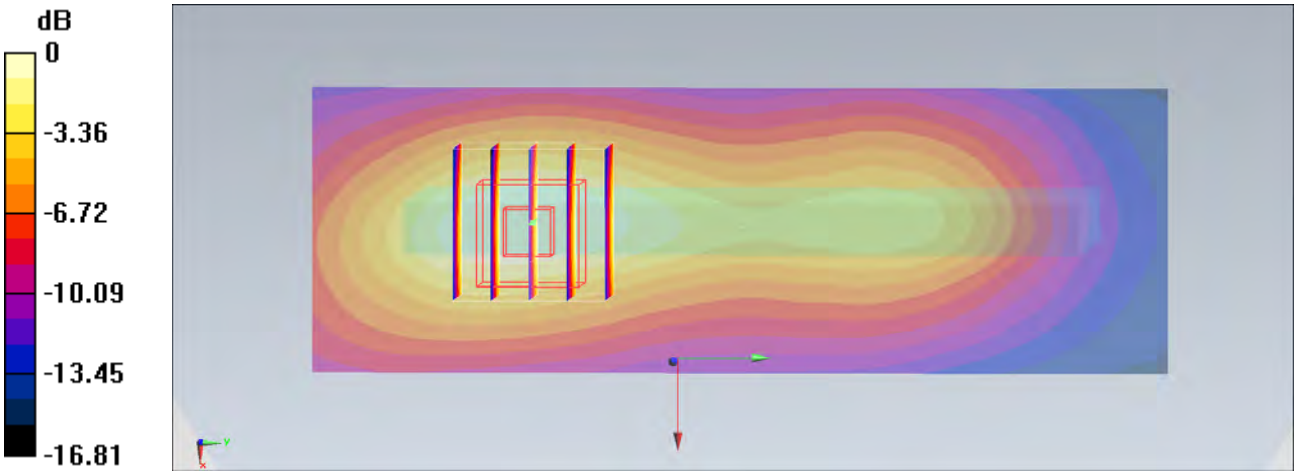
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.620 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.168 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

#55_GSM1900_GPRS (3 Tx slots)_Bottom Side_1cm_Ch810

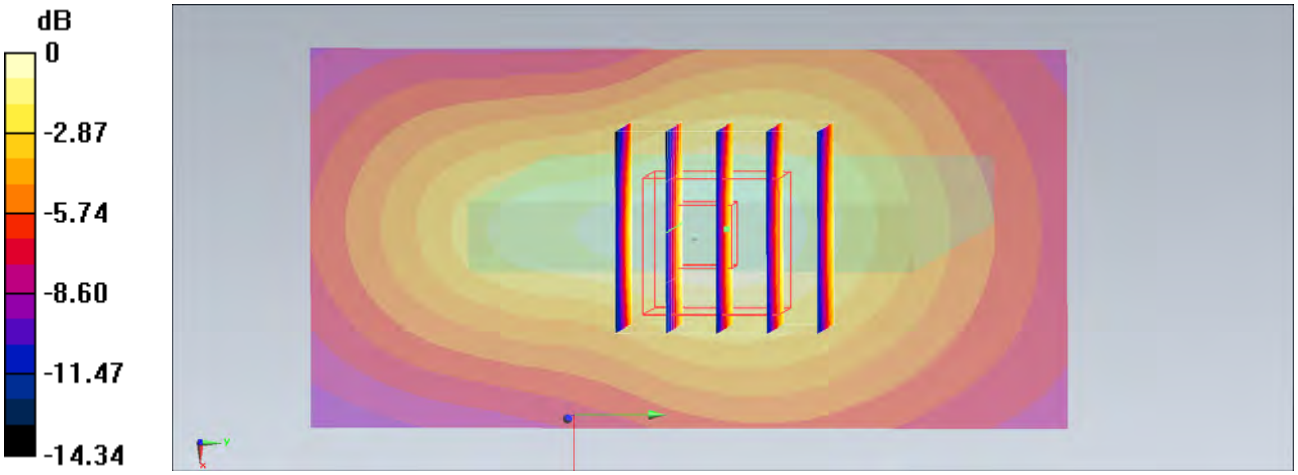
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.439 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.120 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.435 W/kg = -3.62 dBW/kg

#57_GSM1900_DTM Multi-slot class 11_Front_1cm_Ch810

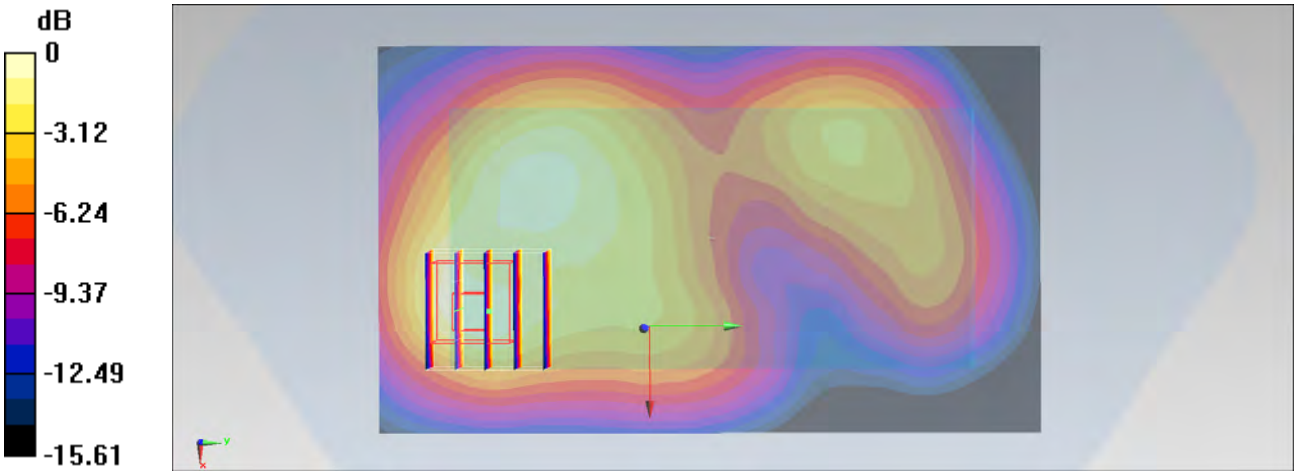
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.932 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.489 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.410 W/kg
Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

#58_GSM1900_DTM Multi-slot class 11_Front_1cm_Ch512

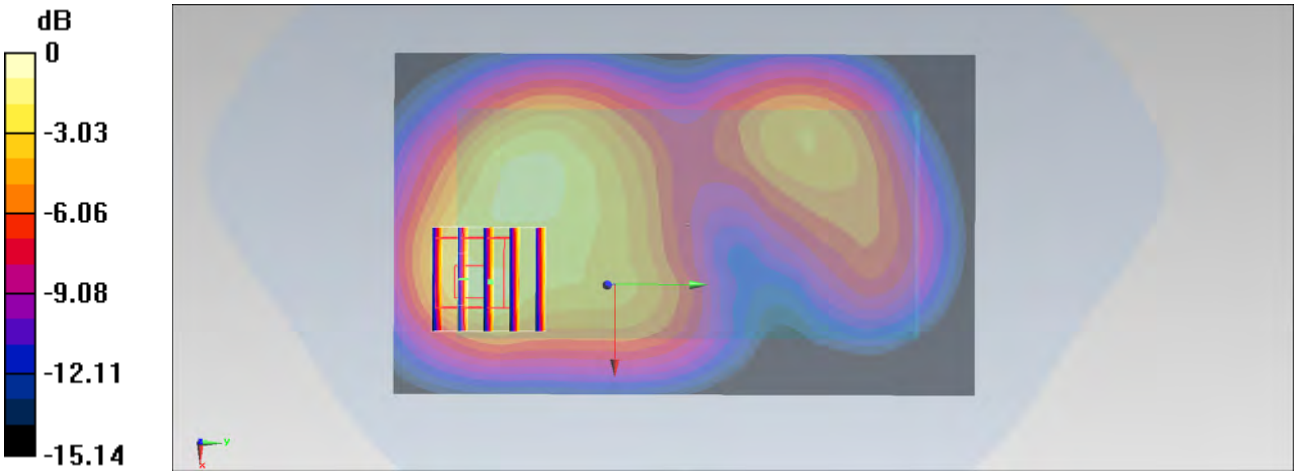
DUT: 360415

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used (: f = 1850.2 MHz; σ = 1.49 S/m; ε_r = 50.893; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.570 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.471 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 0.792 W/kg



0 dB = 0.792 W/kg = -1.01 dBW/kg

#59_GSM1900_DTM Multi-slot class 11_Front_1cm_Ch661

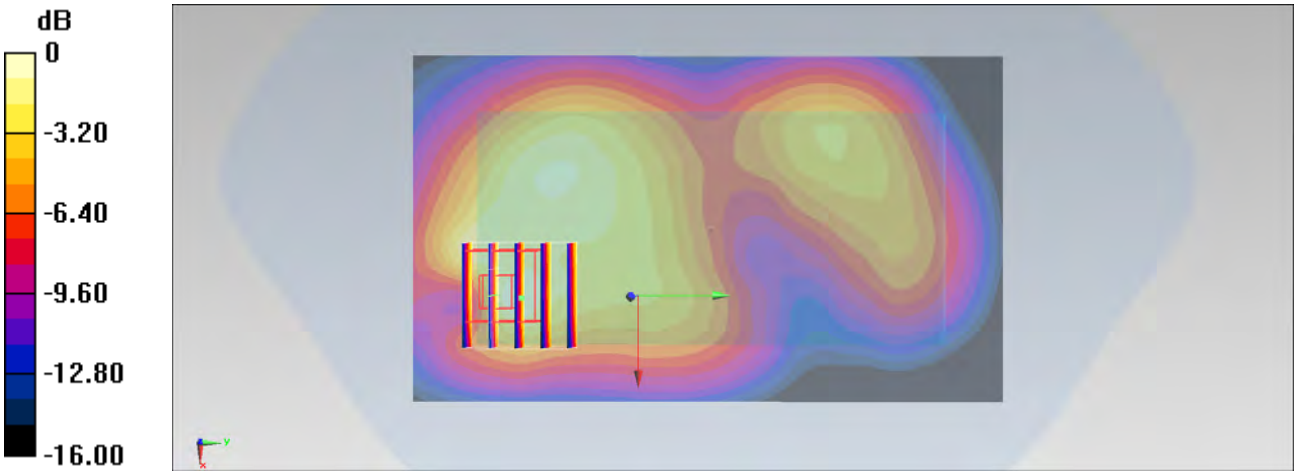
DUT: 360415

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1880 MHz; σ = 1.529 S/m; ε_r = 50.814; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.978 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.240 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.415 W/kg
Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

#60_GSM1900_DTM Multi-slot class 11_Back_1cm_Ch810

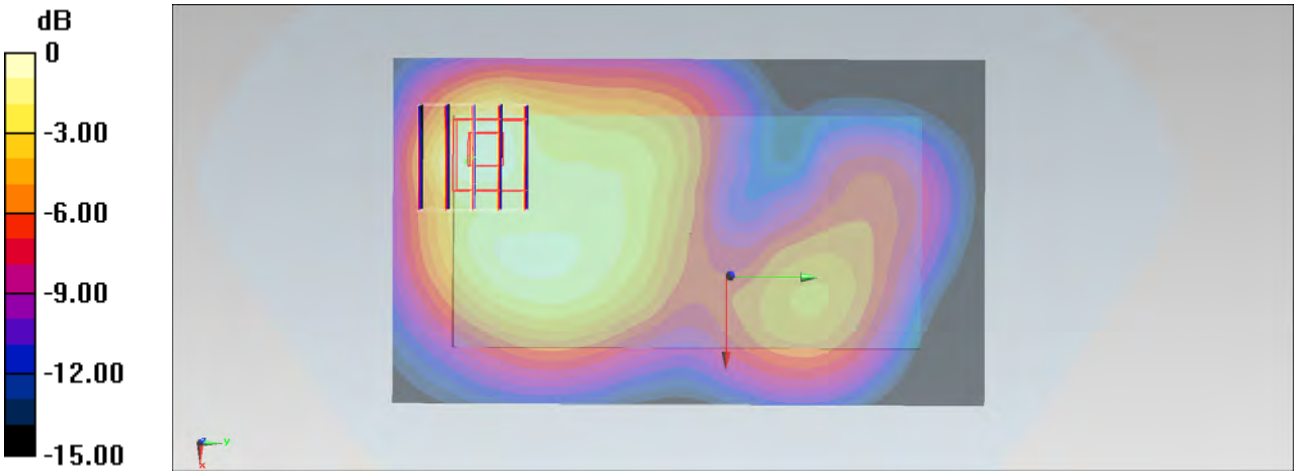
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.883 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.247 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 0.967 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg

#61_GSM1900_DTM Multi-slot class 11_Back_1cm_Ch512

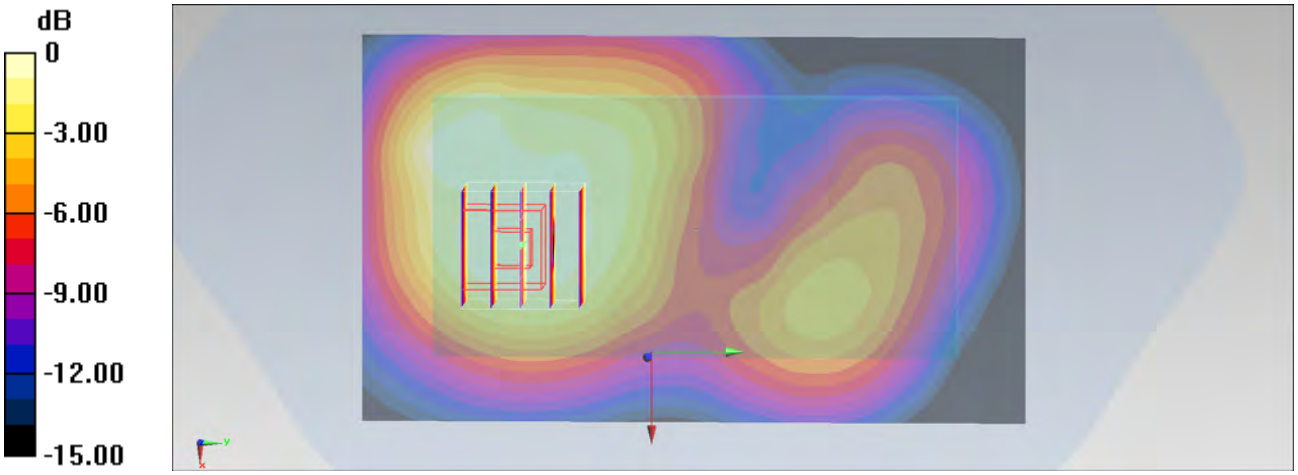
DUT: 360415

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used : f = 1850.2 MHz; σ = 1.49 S/m; ε_r = 50.893; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.624 W/kg

Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.982 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.626 W/kg



0 dB = 0.626 W/kg = -2.03 dBW/kg

#62_GSM1900_DTM Multi-slot class 11_Back_1cm_Ch661

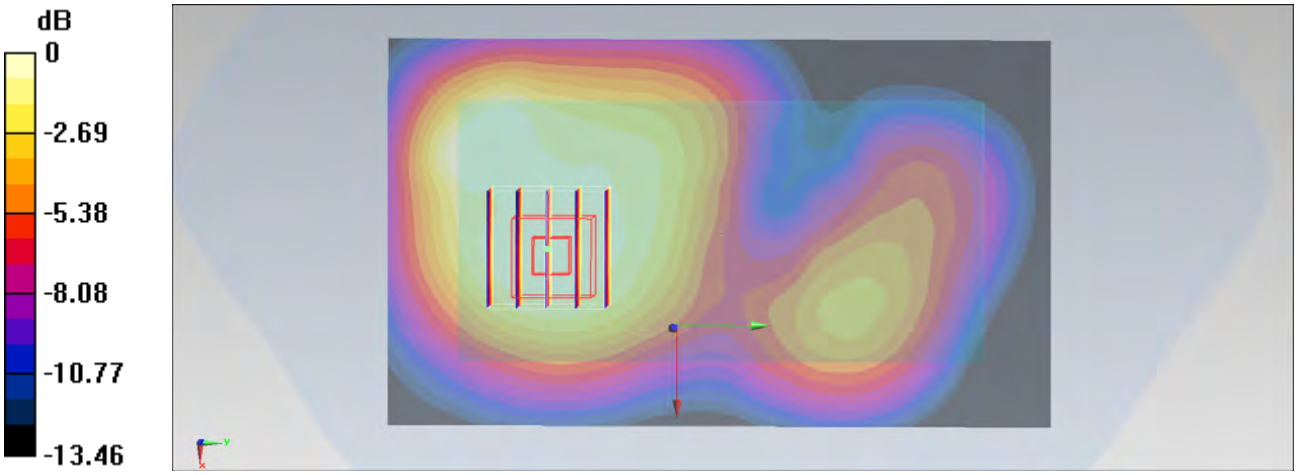
DUT: 360415

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1880 MHz; σ = 1.529 S/m; ε_r = 50.814; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.753 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.840 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

#63_GSM1900_DTM Multi-slot class 11_Back_1.5cm_Ch810

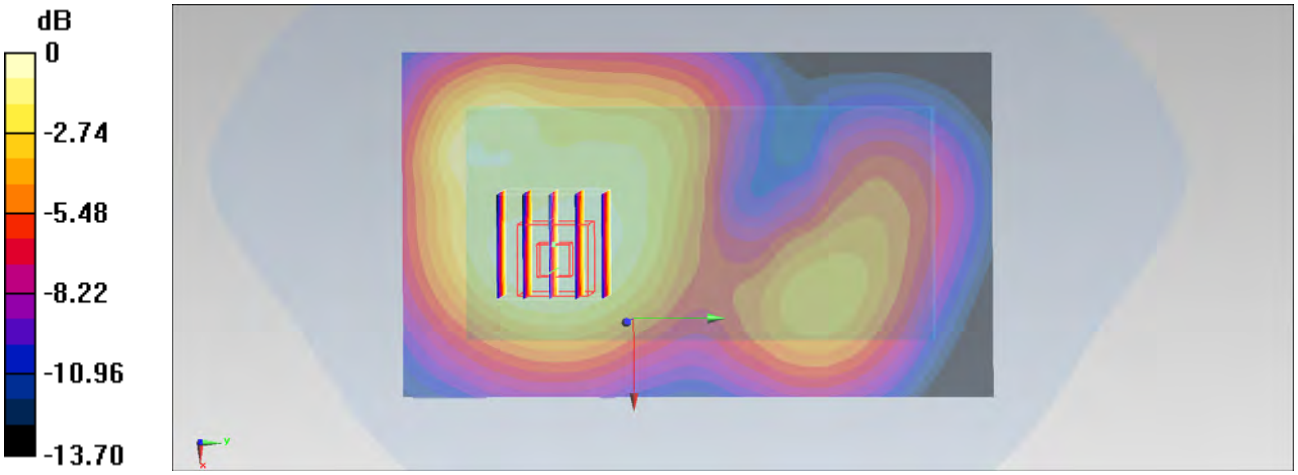
DUT: 360415

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130629 Medium parameters used: f = 1910 MHz; σ = 1.563 S/m; ε_r = 50.75; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.573 W/kg

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.798 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.772 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

#21_WCDMA V_RMC 12.2Kbps_Front_1cm_Ch4182

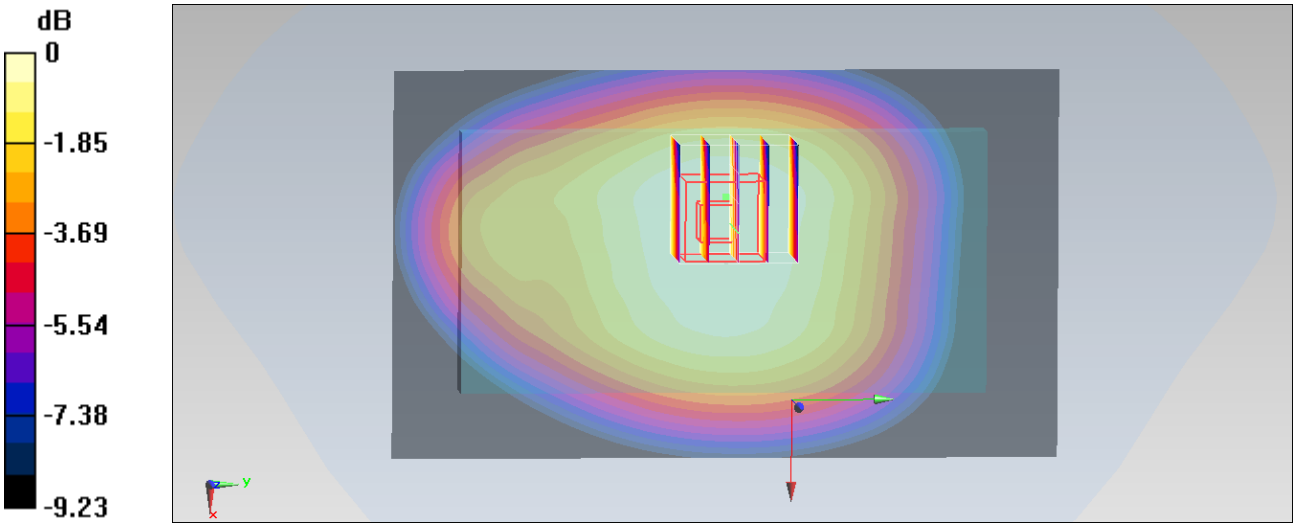
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.370 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.673 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.398 mW/g
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358 mW/g = -8.92 dB mW/g

#26_WCDMA V_RMC 12.2Kbps_Back_1cm_Ch4182

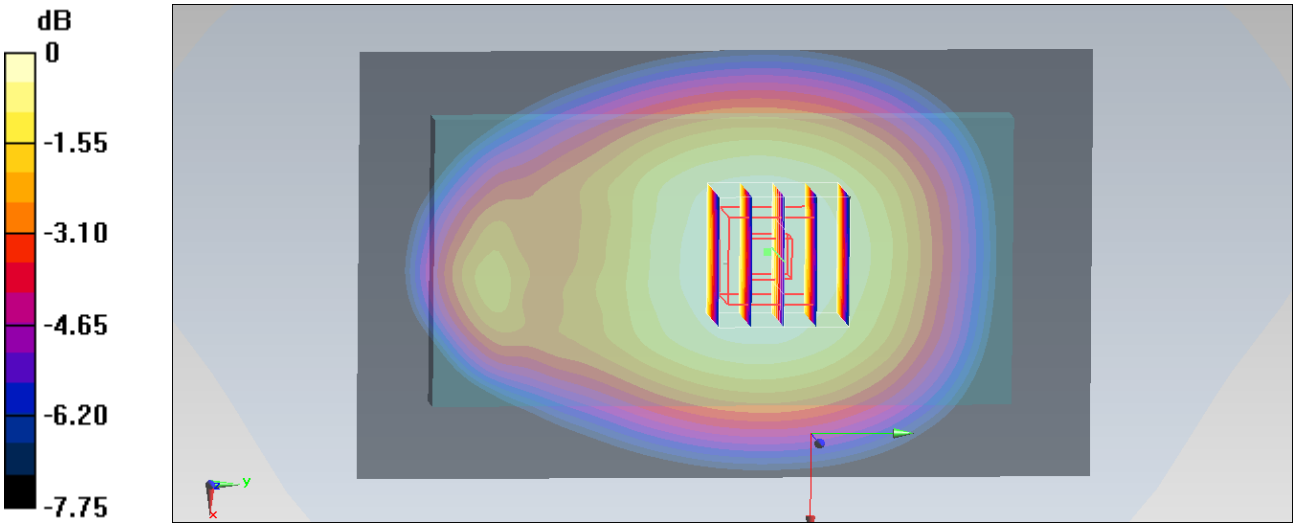
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.484 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.826 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.529 mW/g
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 0.482 mW/g



0 dB = 0.482 mW/g = -6.34 dB mW/g

#27_WCDMA V_RMC 12.2Kbps_Left Side_1cm_Ch4182

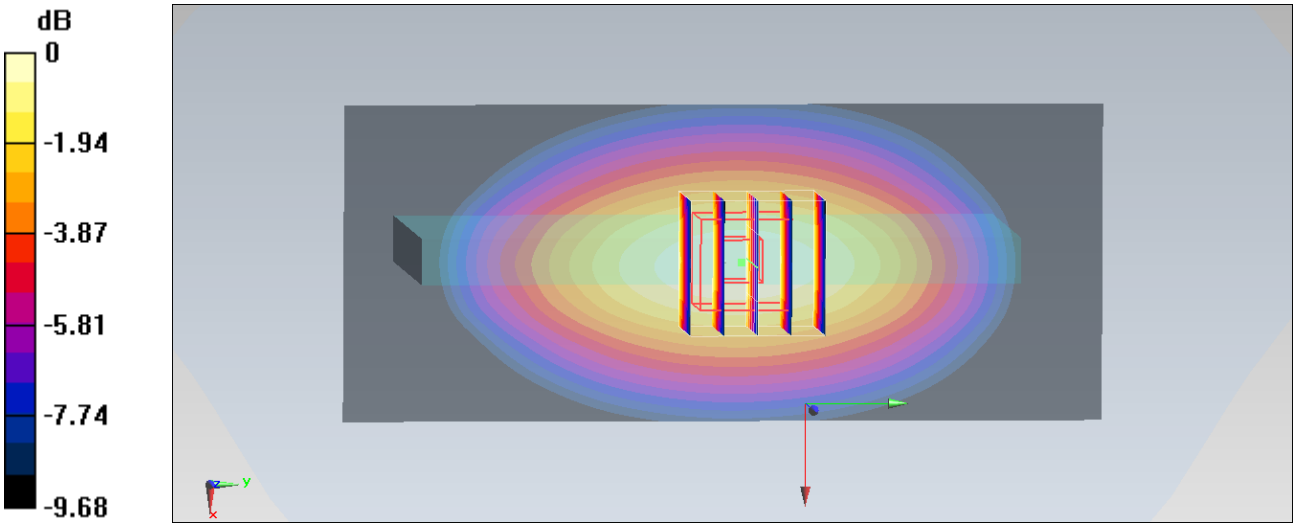
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.495 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.197 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.576 mW/g
SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.276 mW/g
Maximum value of SAR (measured) = 0.498 mW/g



0 dB = 0.498 mW/g = -6.06 dB mW/g

#28_WCDMA V_RMC 12.2Kbps_Right Side_1cm_Ch4182

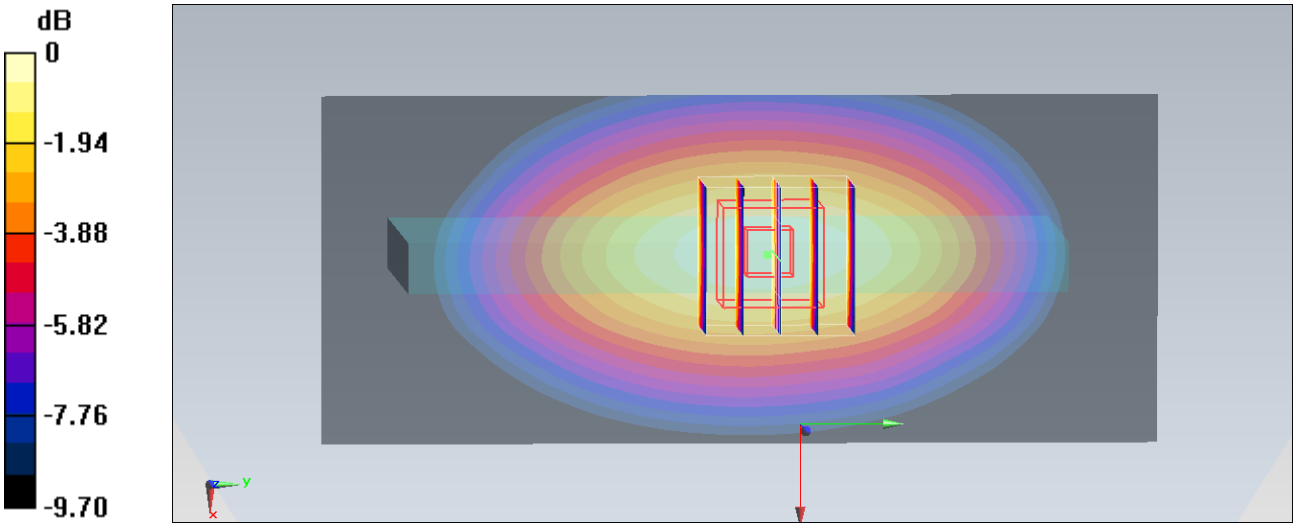
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.368 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.920 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.431 mW/g
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.371 mW/g = -8.61 dB mW/g

#30_WCDMA V_RMC 12.2Kbps_Bottom Side_1cm_Ch4182

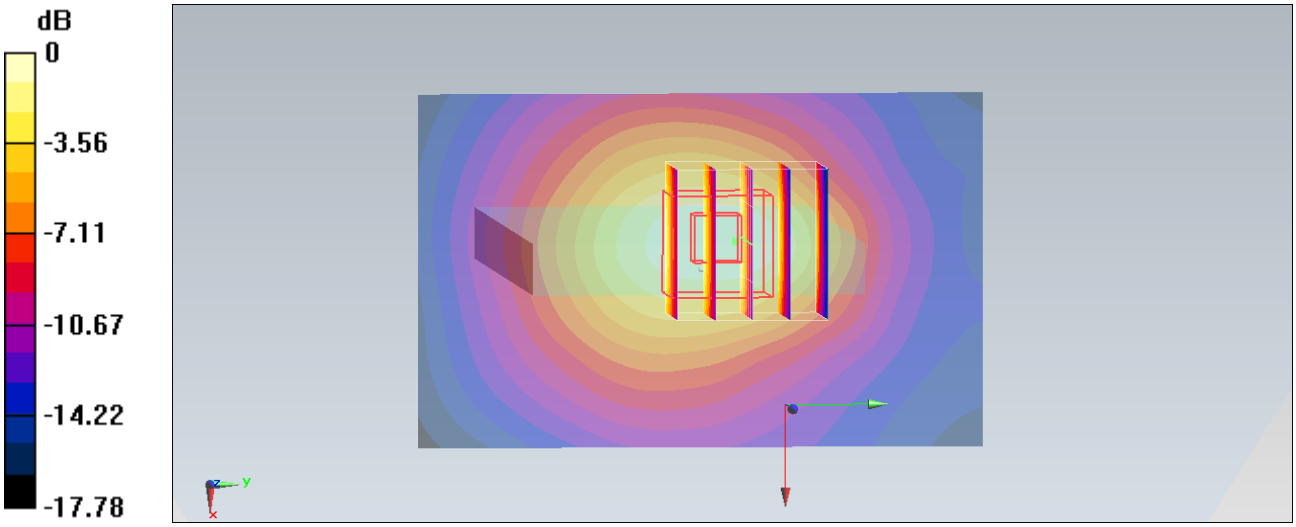
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.127 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.633 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.159 mW/g
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124 mW/g = -18.13 dB mW/g

#33_WCDMA V_RMC 12.2Kbps_Back_1.5cm_Ch4182

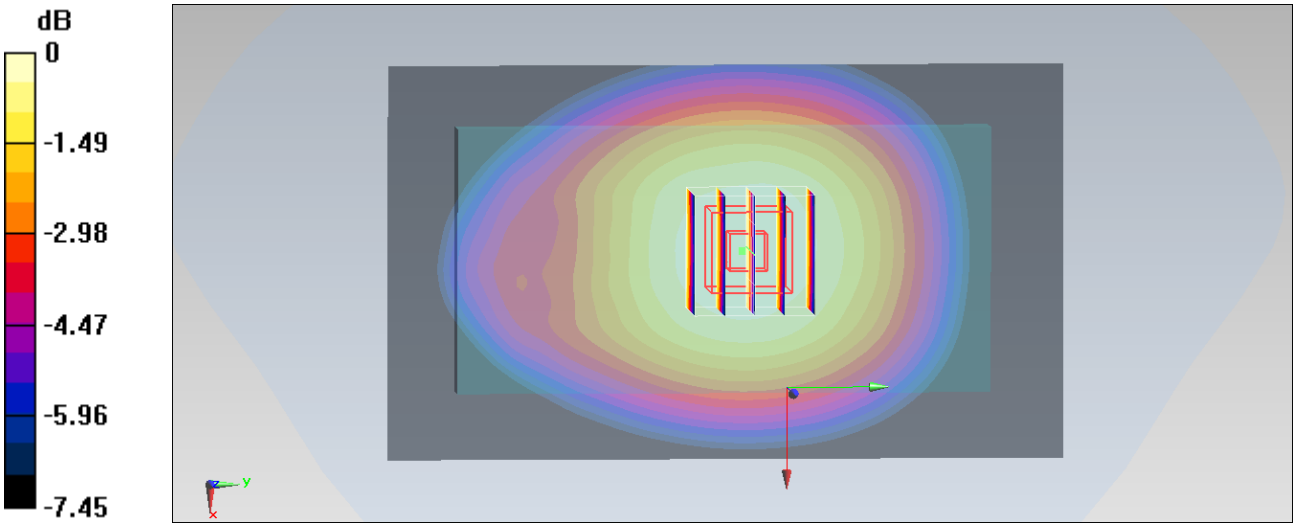
DUT: 360415

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130627 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.481; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.409 mW/g

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.005 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.453 mW/g
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 0.411 mW/g



0 dB = 0.411 mW/g = -7.72 dB mW/g

#65_WCDMA IV_RMC 12.2Kbps_Front_1cm_Ch1312

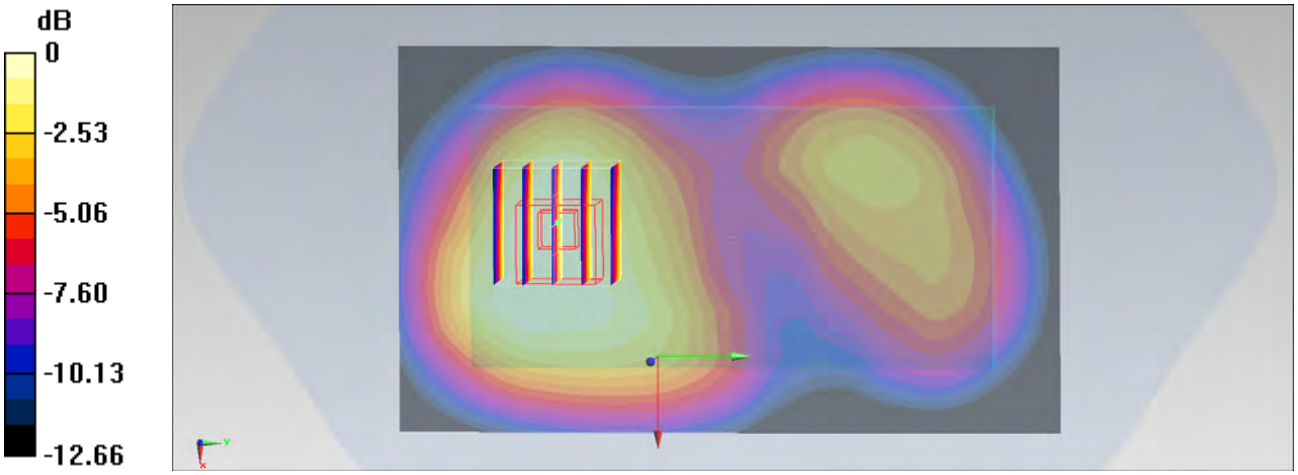
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used : f = 1712.4 MHz; σ = 1.501 S/m; ε_r = 51.856; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.822 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.378 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.468 W/kg
Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

#69_WCDMA IV_RMC 12.2Kbps_Front_1cm_Ch1413

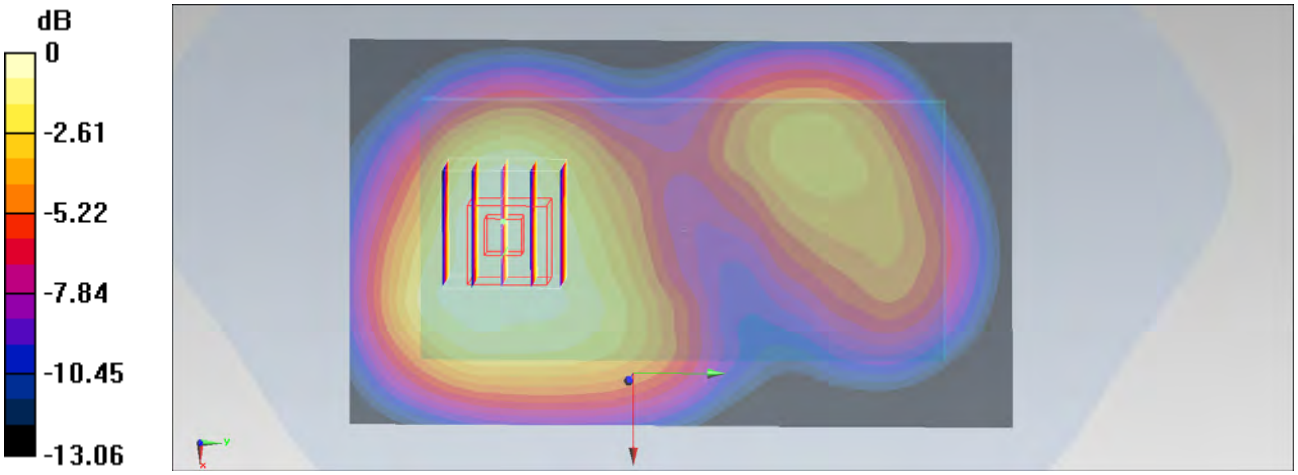
DUT: 360415

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used: f = 1733 MHz; σ = 1.521 S/m; ε_r = 51.702; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1413/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.644 W/kg

Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.425 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

#70_WCDMA IV_RMC 12.2Kbps_Front_1cm_Ch1513

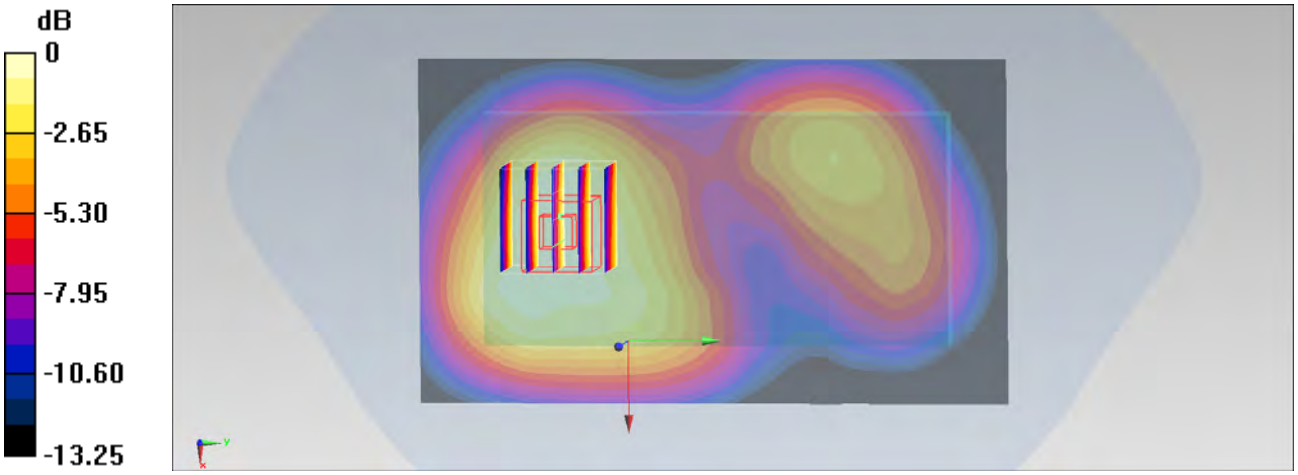
DUT: 360415

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used: f = 1753 MHz; σ = 1.544 S/m; ε_r = 51.596; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1513/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.739 W/kg

Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.638 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.419 W/kg
Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg

#66_WCDMA IV_RMC 12.2Kbps_Back_1cm_Ch1312

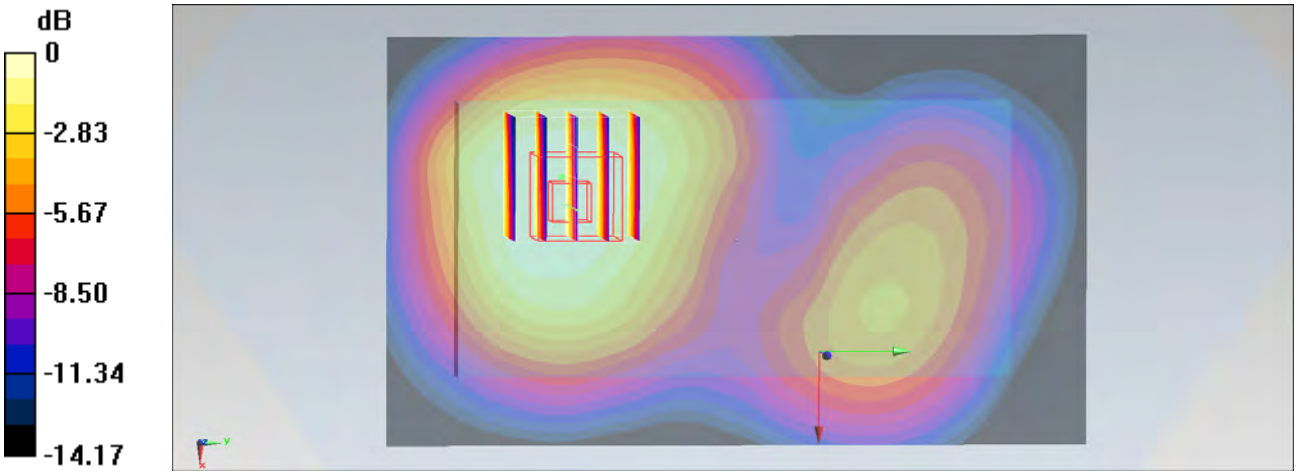
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used : f = 1712.4 MHz; σ = 1.501 S/m; ε_r = 51.856; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.893 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.036 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

#67_WCDMA IV_RMC 12.2Kbps_Back_1cm_Ch1413

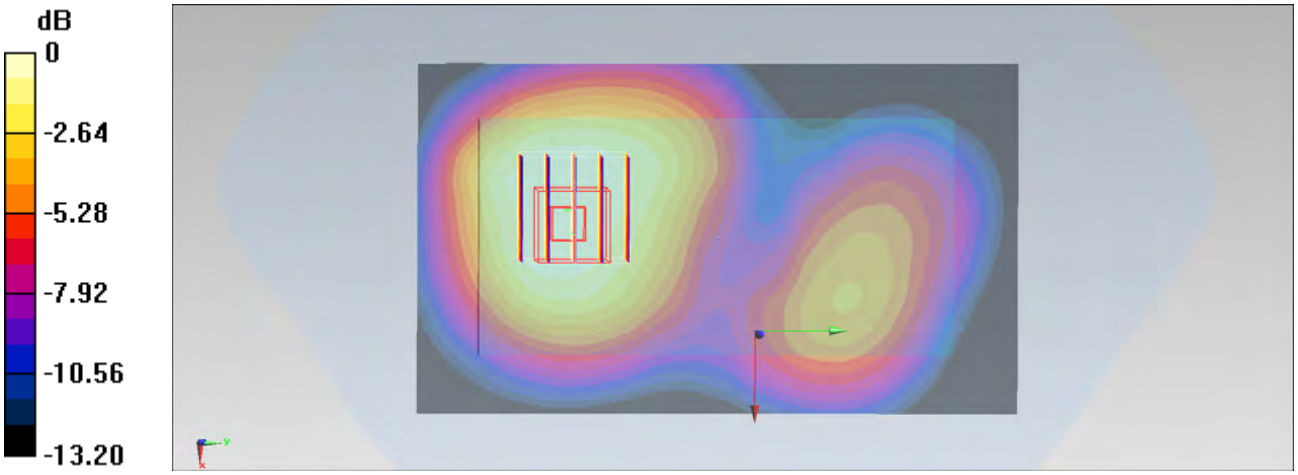
DUT: 360415

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used: f = 1733 MHz; σ = 1.521 S/m; ε_r = 51.702; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1413/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.673 W/kg

Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.626 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 0.651 W/kg



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

#68_WCDMA IV_RMC 12.2Kbps_Back_1cm_Ch1513

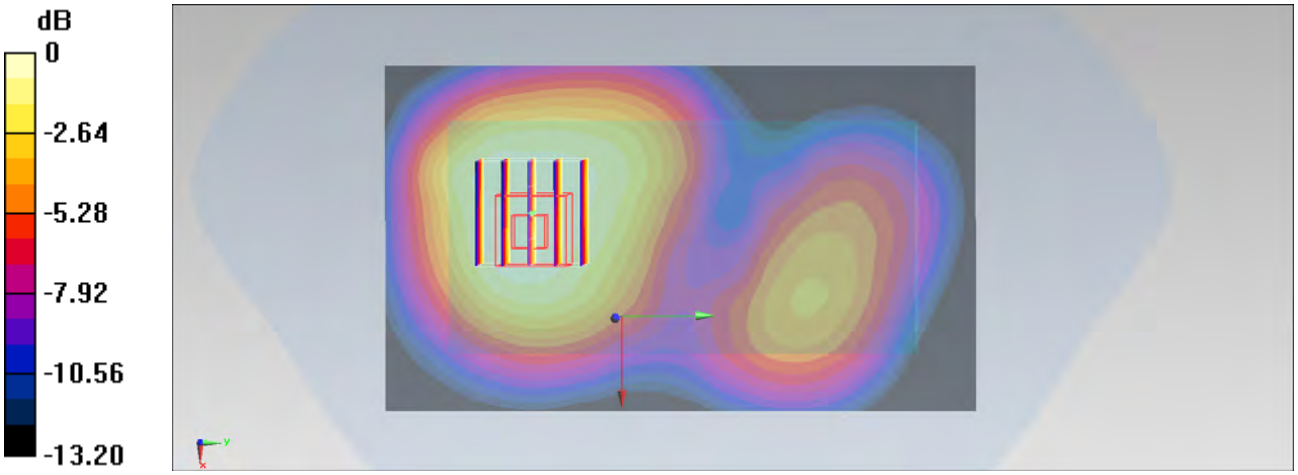
DUT: 360415

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used: f = 1753 MHz; σ = 1.544 S/m; ε_r = 51.596; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1513/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.747 W/kg

Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.630 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.429 W/kg
Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

#71_WCDMA IV_RMC 12.2Kbps_Left Side_1cm_Ch1312

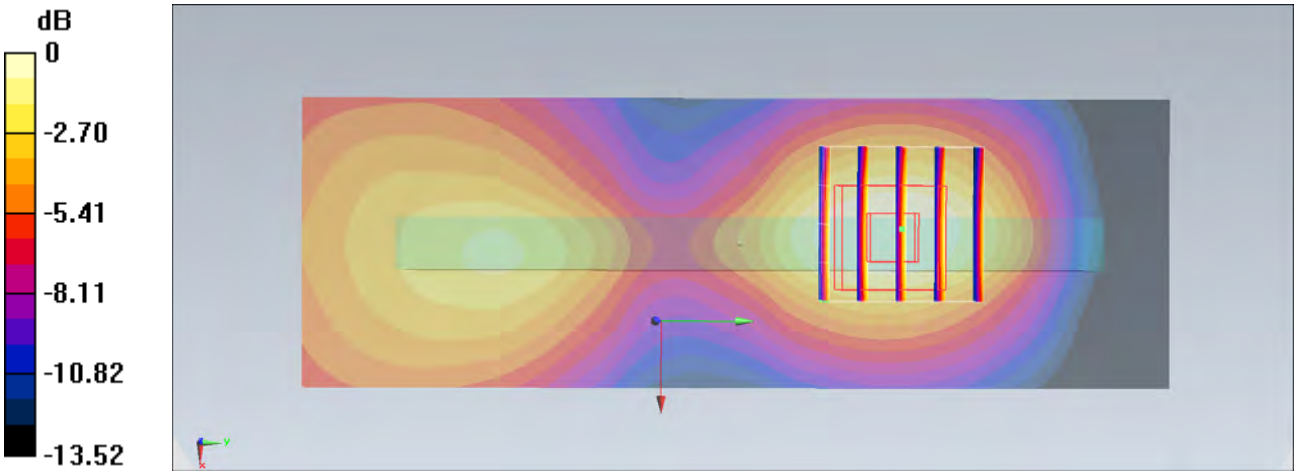
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used : f = 1712.4 MHz; σ = 1.501 S/m; ε_r = 51.856; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.382 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.208 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

#72_WCDMA IV_RMC 12.2Kbps_Right Side_1cm_Ch1312

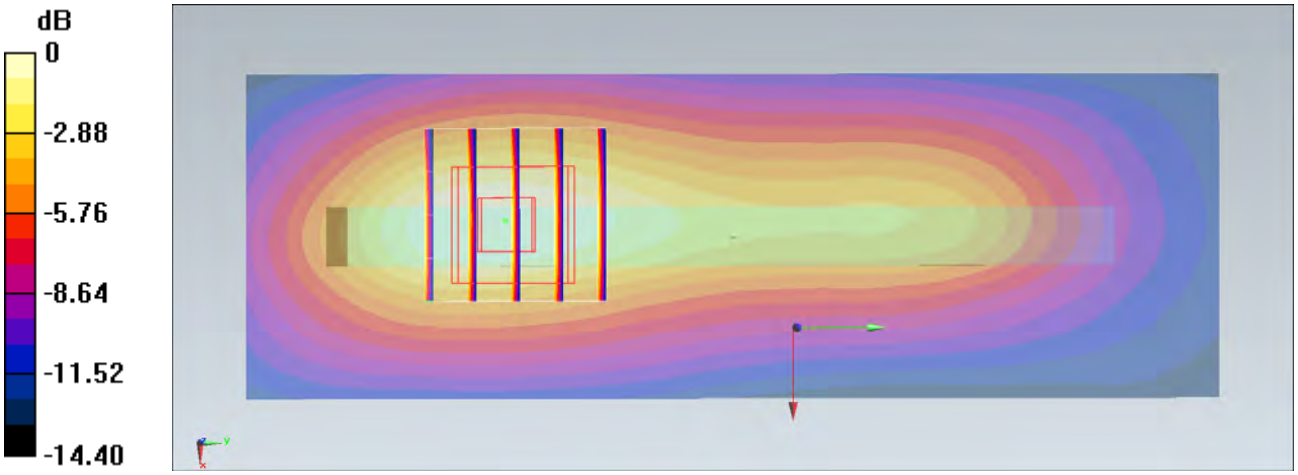
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used : f = 1712.4 MHz; σ = 1.501 S/m; ε_r = 51.856; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.486 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.363 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

#74_WCDMA IV_RMC 12.2Kbps_Bottom Side_1cm_Ch1312

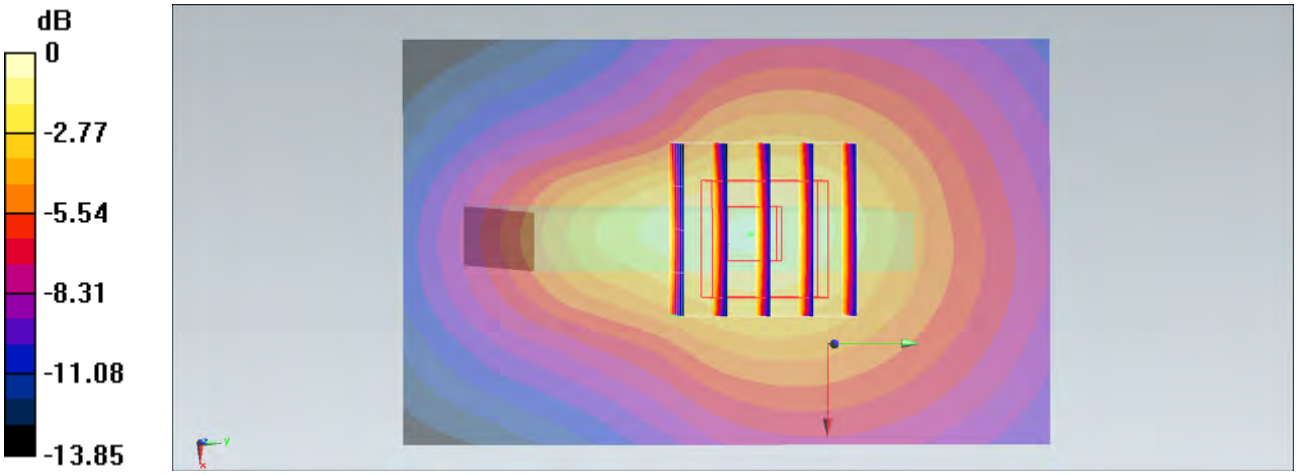
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used : f = 1712.4 MHz; σ = 1.501 S/m; ε_r = 51.856; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.421 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.651 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

#75_WCDMA IV_RMC 12.2Kbps_Back_1.5cm_Ch1312

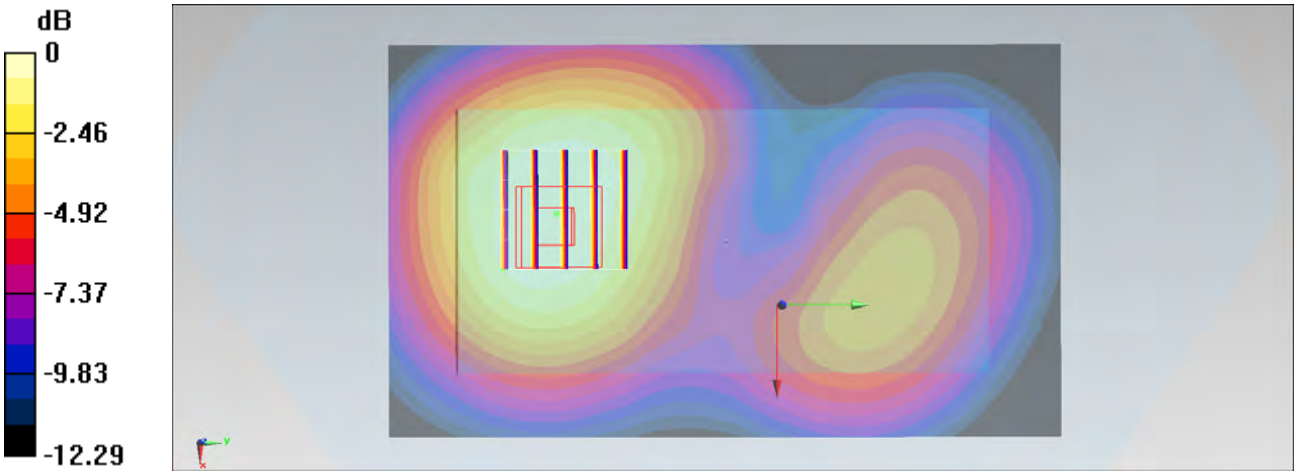
DUT: 360415

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: MSL_1750_130630 Medium parameters used : f = 1712.4 MHz; σ = 1.501 S/m; ε_r = 51.856; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.577 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.147 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

#36_WCDMA II_RMC 12.2Kbps_Front_1cm_Ch9538

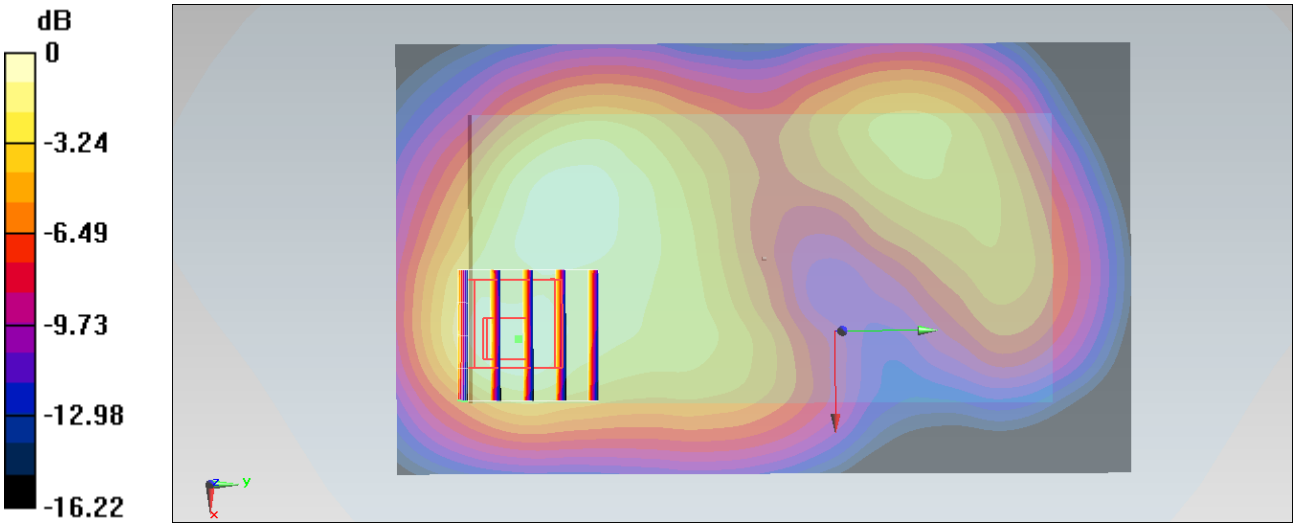
DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1908 MHz; σ = 1.561 mho/m; ε_r = 50.754; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.955 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.468 mW/g
SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07 mW/g = 0.59 dB mW/g

#44_WCDMA II_RMC 12.2Kbps_Front_1cm_Ch9262

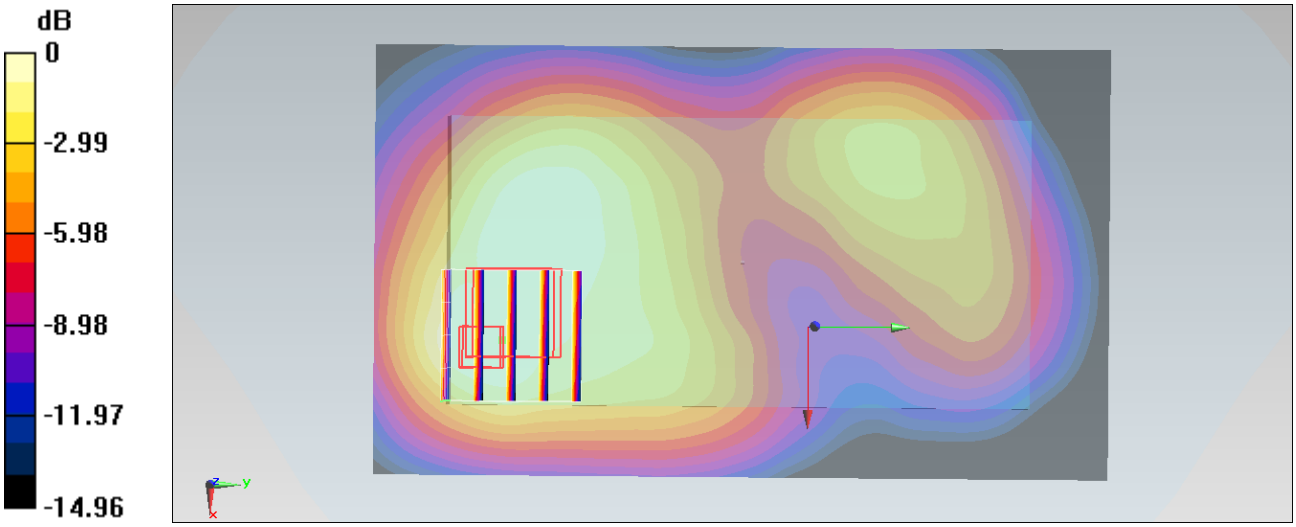
DUT: 360415

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used : f = 1852.4 MHz; σ = 1.493 mho/m; ε_r = 50.886; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.863 mW/g

Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.585 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.153 mW/g
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.818 mW/g = -1.74 dB mW/g

#45_WCDMA II_RMC 12.2Kbps_Front_1cm_Ch9400

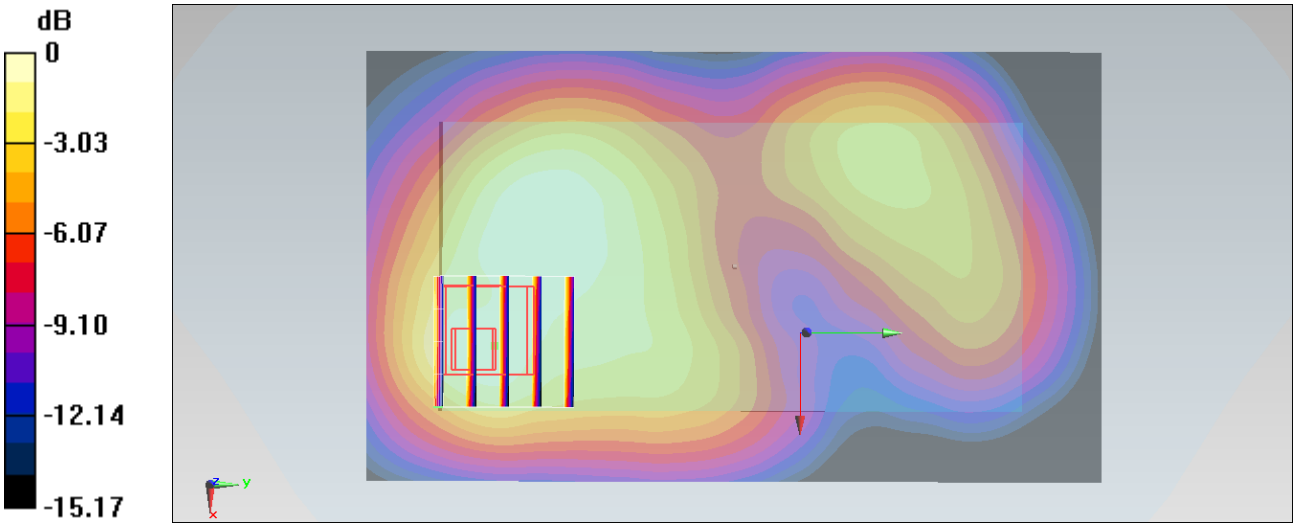
DUT: 360415

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1880 MHz; σ = 1.529 mho/m; ε_r = 50.814; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9400/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.811 mW/g

Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.461 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.138 mW/g
SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.785 mW/g



0 dB = 0.785 mW/g = -2.10 dB mW/g

#37_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9538

DUT: 360415

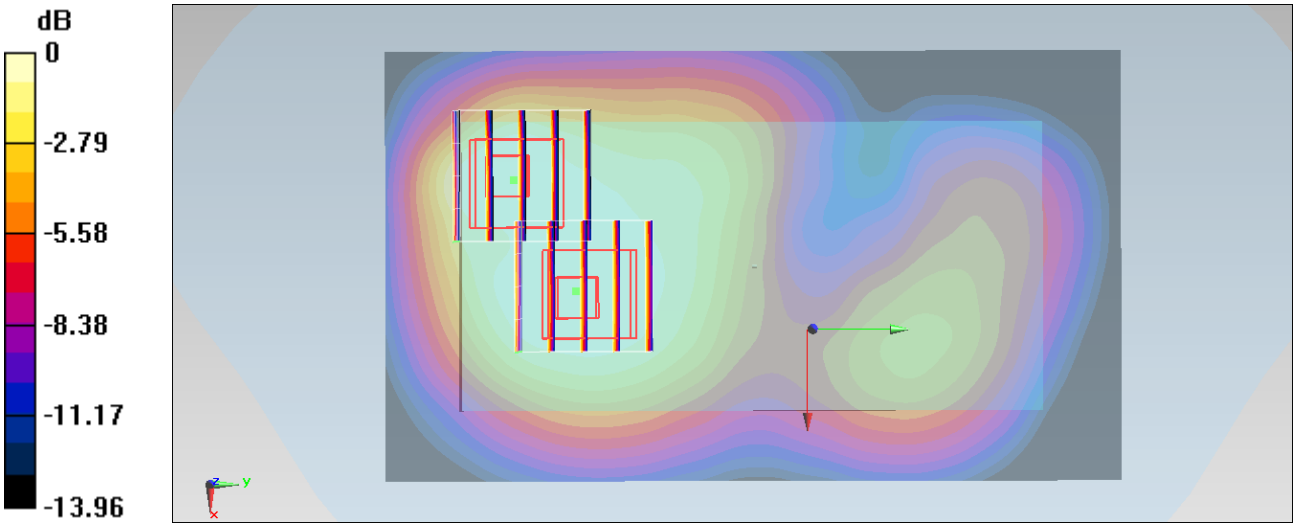
Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1908 MHz; σ = 1.561 mho/m; ε_r = 50.754; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.40 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.233 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.874 mW/g
SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.233 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.280 mW/g
SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02 mW/g = 0.17 dB mW/g

#64_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9538;Repeat

DUT: 360415

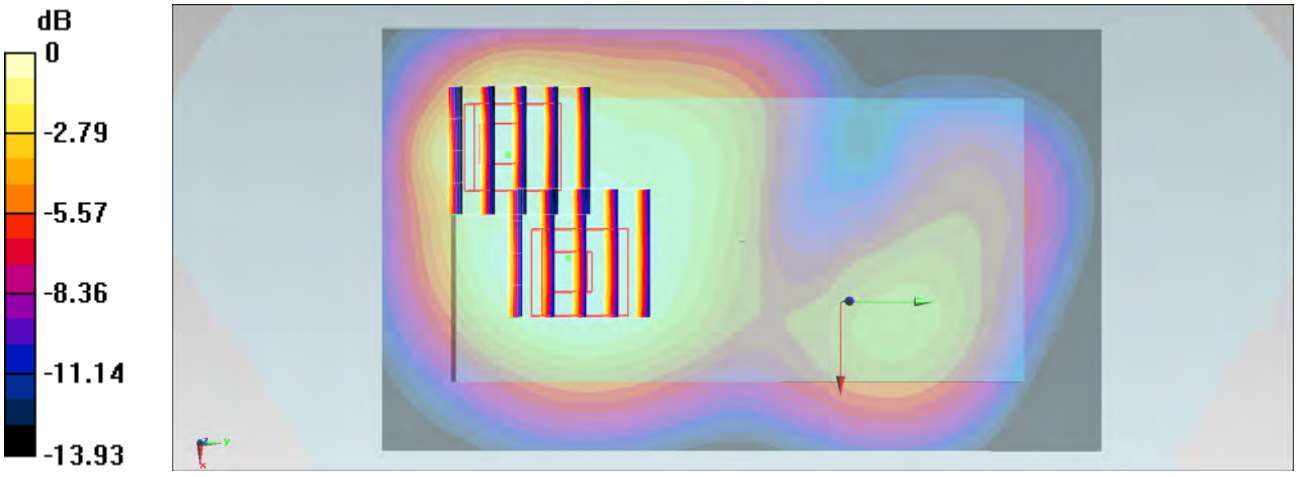
Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1908 MHz; σ = 1.561 S/m; ε_r = 50.754; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.735 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.735 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.496 W/kg
Maximum value of SAR (measured) = 0.976 W/kg



0 dB = 0.976 W/kg = -0.11 dBW/kg

#38_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9262

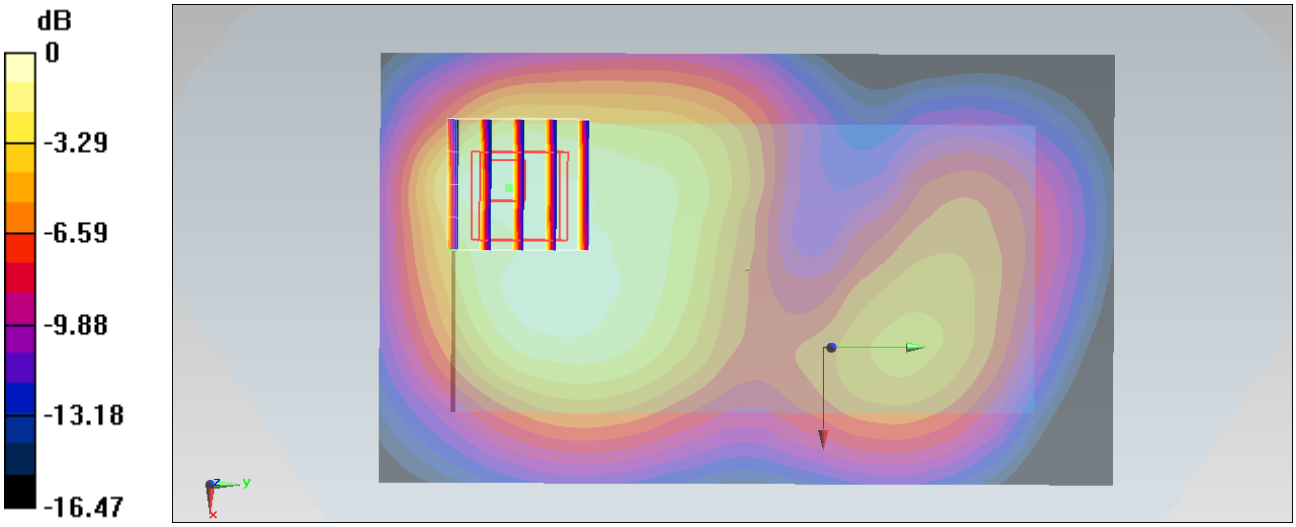
DUT: 360415

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used : f = 1852.4 MHz; σ = 1.493 mho/m; ε_r = 50.886; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.169 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.483 mW/g
SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.416 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03 mW/g = 0.26 dB mW/g

#39_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9400

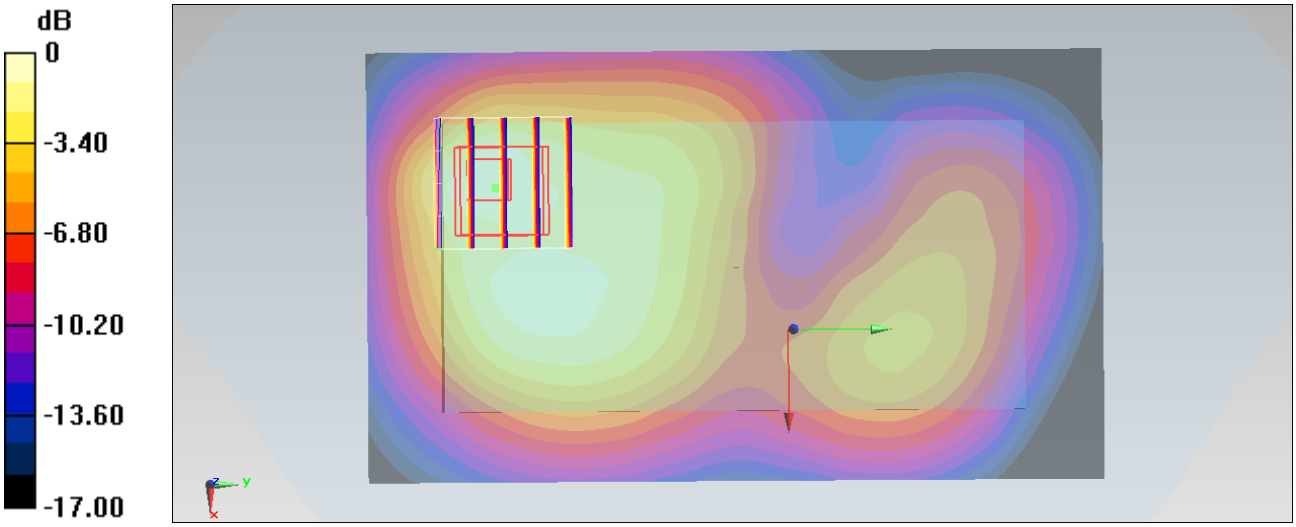
DUT: 360415

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1880 MHz; σ = 1.529 mho/m; ε_r = 50.814; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9400/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.908 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.620 mW/g
SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.438 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12 mW/g = 0.98 dB mW/g

#40_WCDMA II_RMC 12.2Kbps_Left Side_1cm_Ch9538

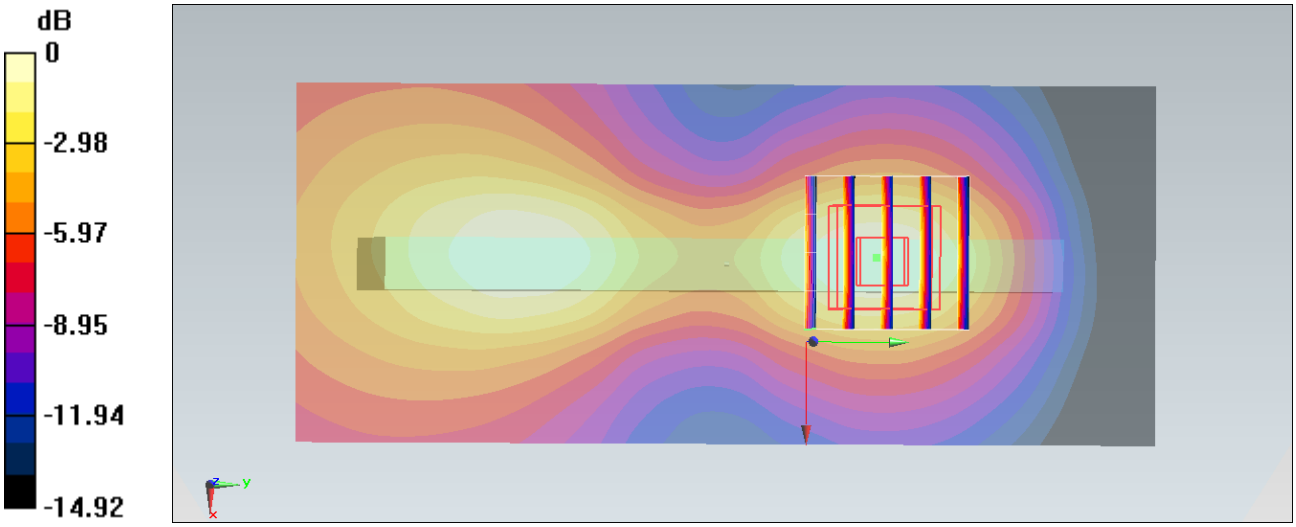
DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1908 MHz; σ = 1.561 mho/m; ε_r = 50.754; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.575 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.543 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.706 mW/g
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.555 mW/g



0 dB = 0.555 mW/g = -5.11 dB mW/g

#41_WCDMA II_RMC 12.2Kbps_Right Side_1cm_Ch9538

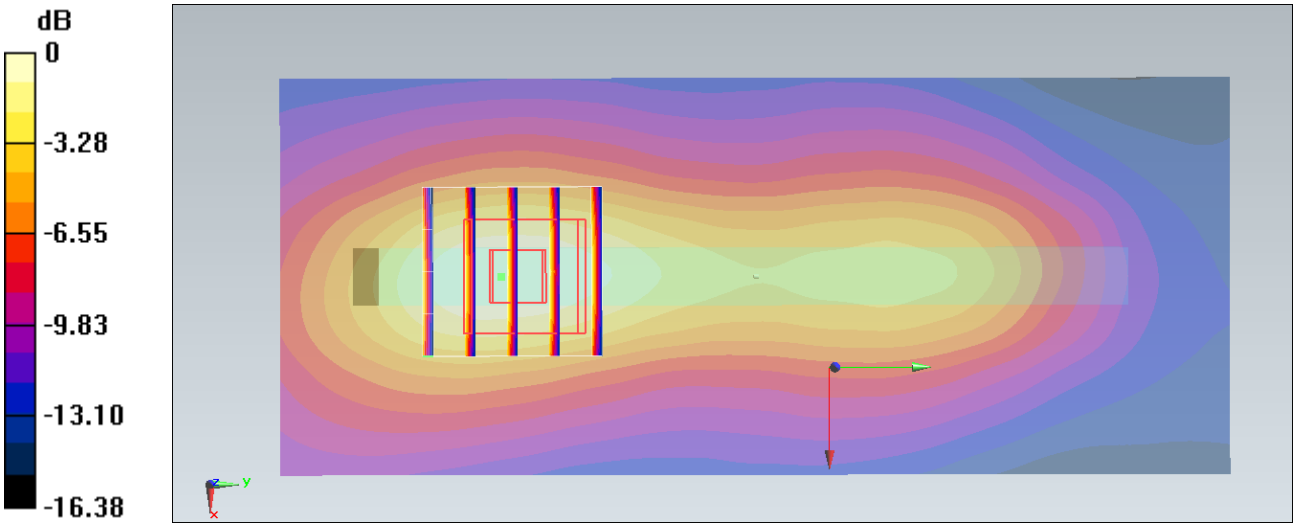
DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1908 MHz; σ = 1.561 mho/m; ε_r = 50.754; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.776 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.469 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.956 mW/g
SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 0.726 mW/g



0 dB = 0.726 mW/g = -2.78 dB mW/g

#43_WCDMA II_RMC 12.2Kbps_Bottom Side_1cm_Ch9538

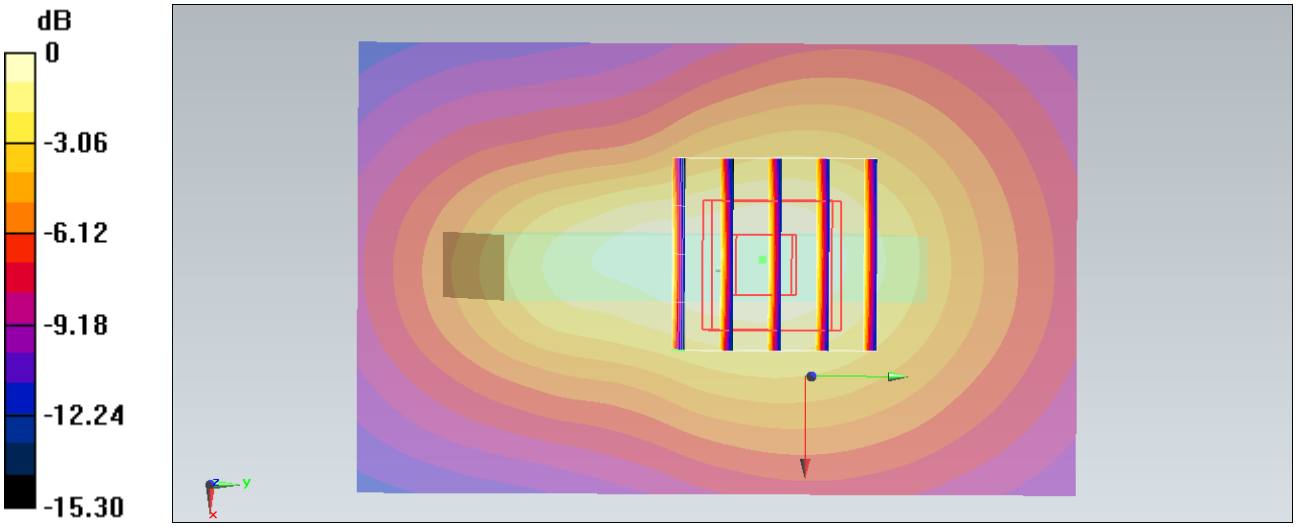
DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1908 MHz; σ = 1.561 mho/m; ε_r = 50.754; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.564 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.667 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.749 mW/g
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.559 mW/g



0 dB = 0.559 mW/g = -5.05 dB mW/g

#46_WCDMA II_RMC 12.2Kbps_Back_1.5cm_Ch9538

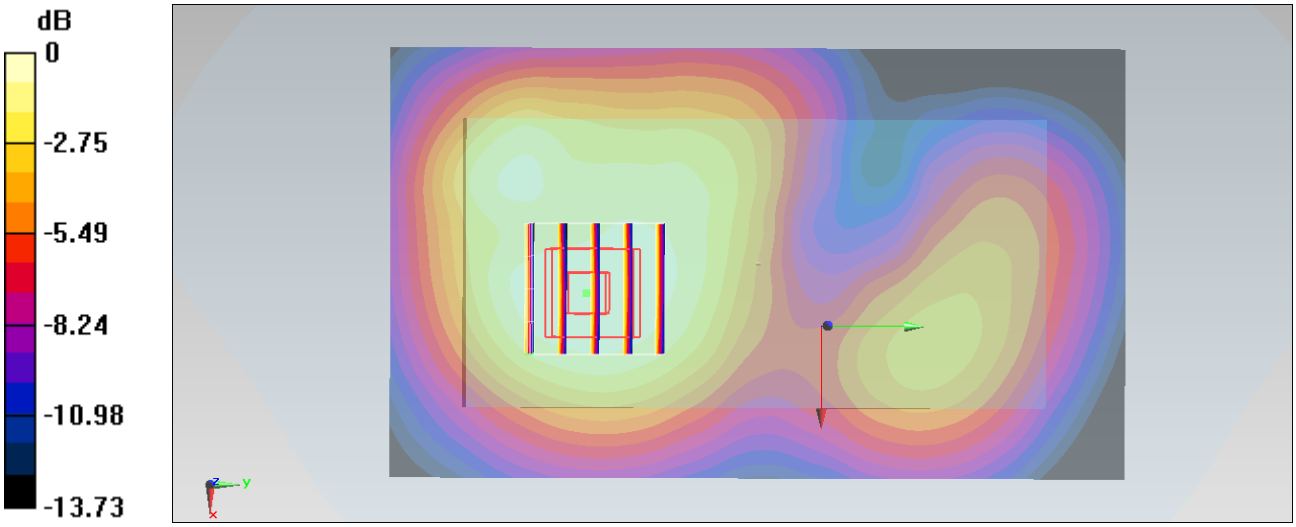
DUT: 360415

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130629 Medium parameters used: f = 1908 MHz; σ = 1.561 mho/m; ε_r = 50.754; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.599 mW/g

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.250 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.790 mW/g
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.332 mW/g
Maximum value of SAR (measured) = 0.598 mW/g



0 dB = 0.598 mW/g = -4.47 dB mW/g

#121_WLAN2.4GHz_802.11b 1Mbps_Front 1cm_Ch1

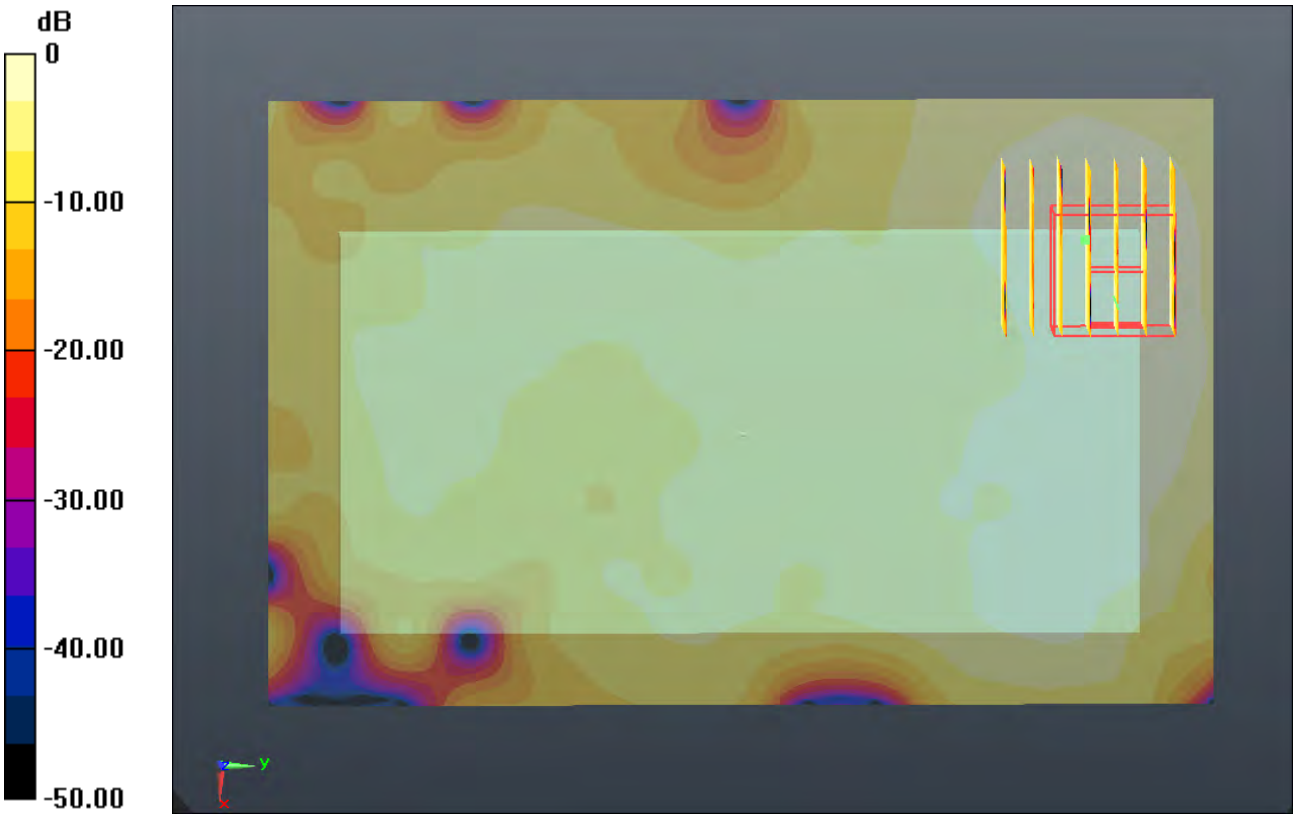
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130609 Medium parameters used: f = 2412 MHz; σ = 1.884 mho/m; ε_r = 51.097; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.028 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.857 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.029 mW/g



0 dB = 0.030mW/g

#122_WLAN2.4GHz_802.11b 1Mbps_Back 1cm_Ch1

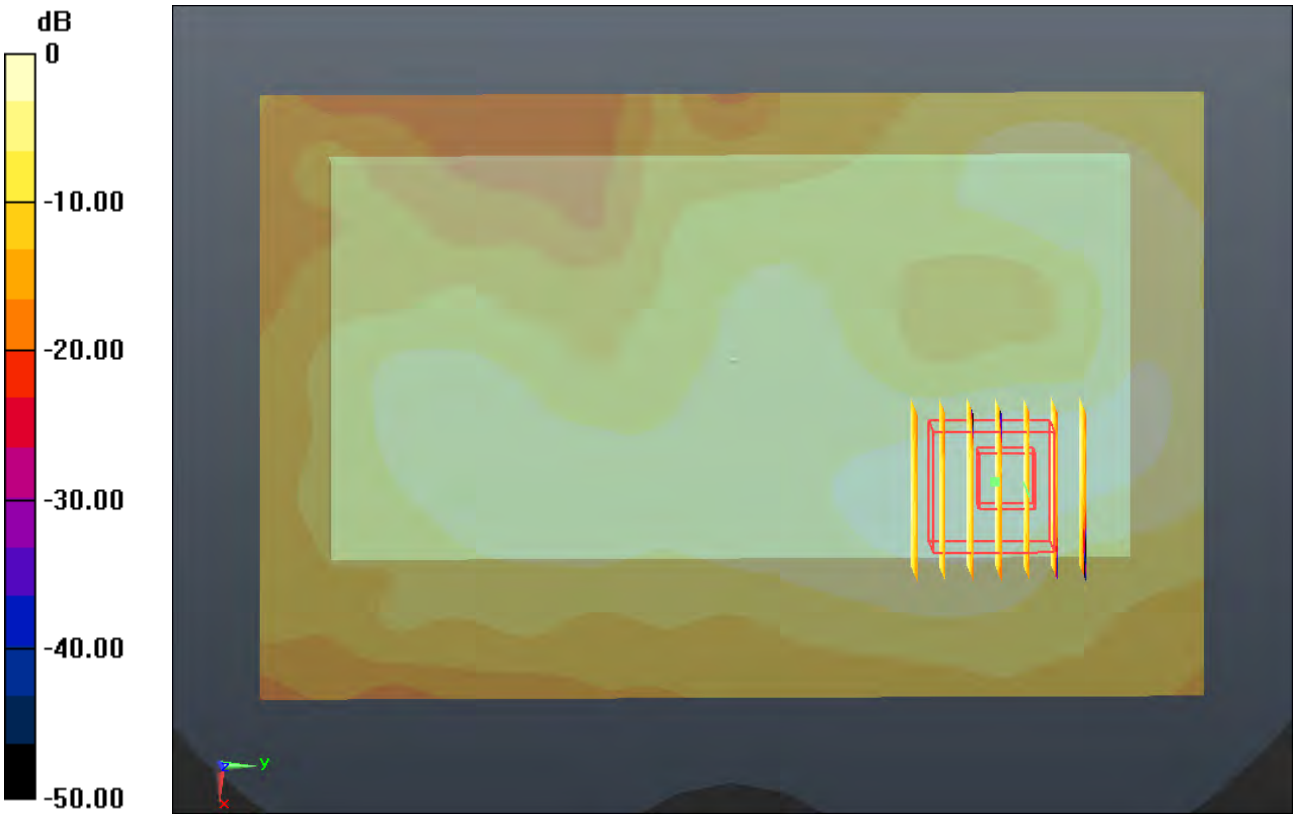
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130609 Medium parameters used: f = 2412 MHz; σ = 1.884 mho/m; ε_r = 51.097; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.098 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.217 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.100mW/g

#123_WLAN2.4GHz_802.11b 1Mbps_Left Side 1cm_Ch1

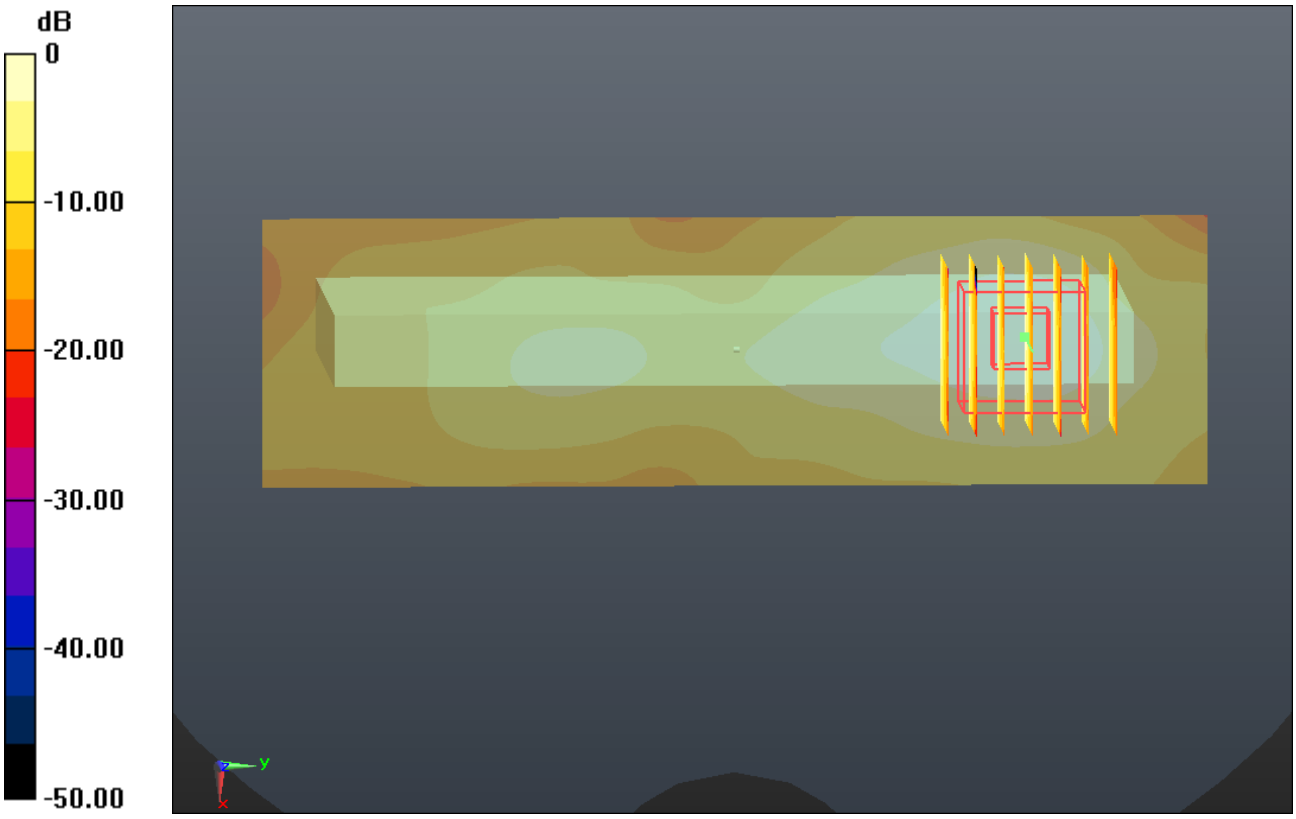
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130609 Medium parameters used: f = 2412 MHz; σ = 1.884 mho/m; ε_r = 51.097; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.085 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.709 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.087 mW/g



0 dB = 0.090mW/g

#124_WLAN2.4GHz_802.11b 1Mbps_Top Side 1cm_Ch1

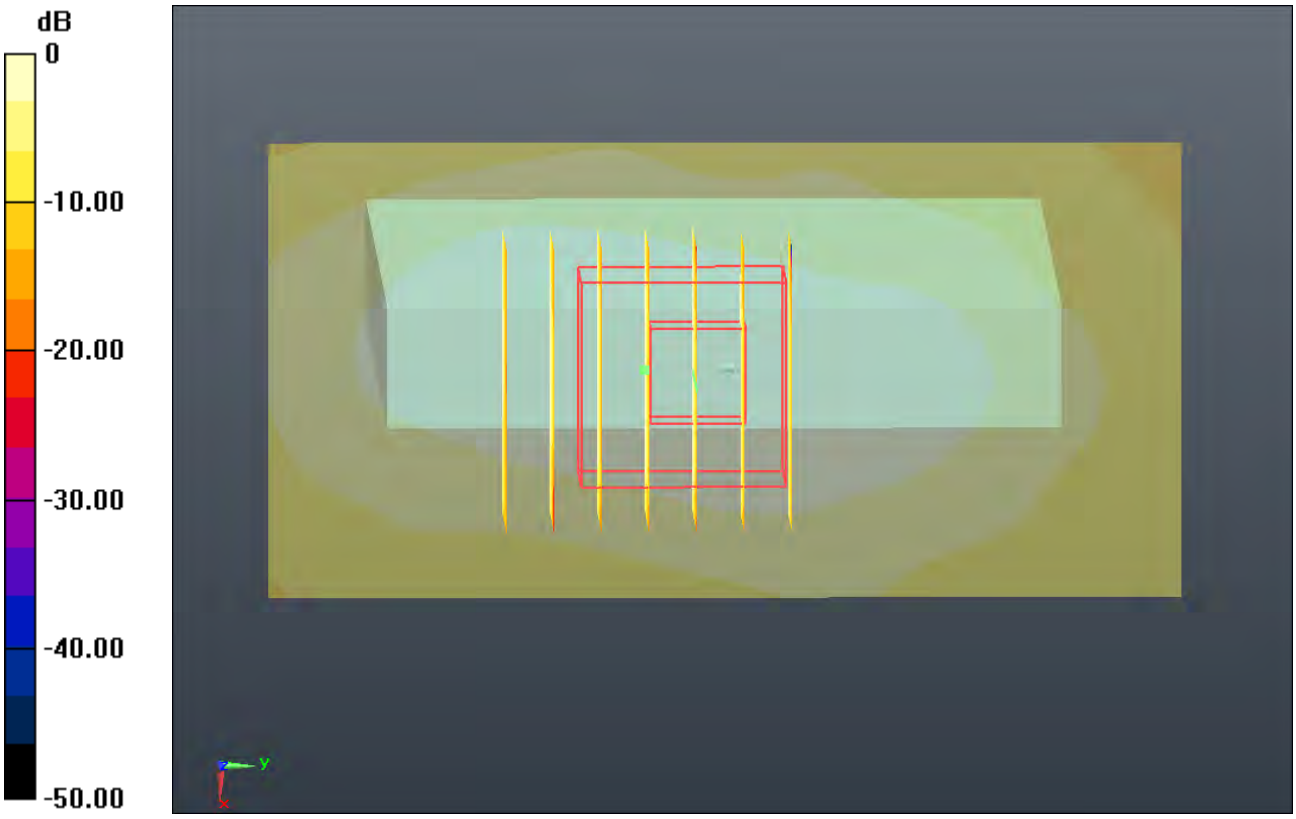
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130609 Medium parameters used: f = 2412 MHz; σ = 1.884 mho/m; ε_r = 51.097; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.062 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.995 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.060mW/g

#125_WLAN2.4GHz_802.11b 1Mbps_Back 1.5cm_Ch1

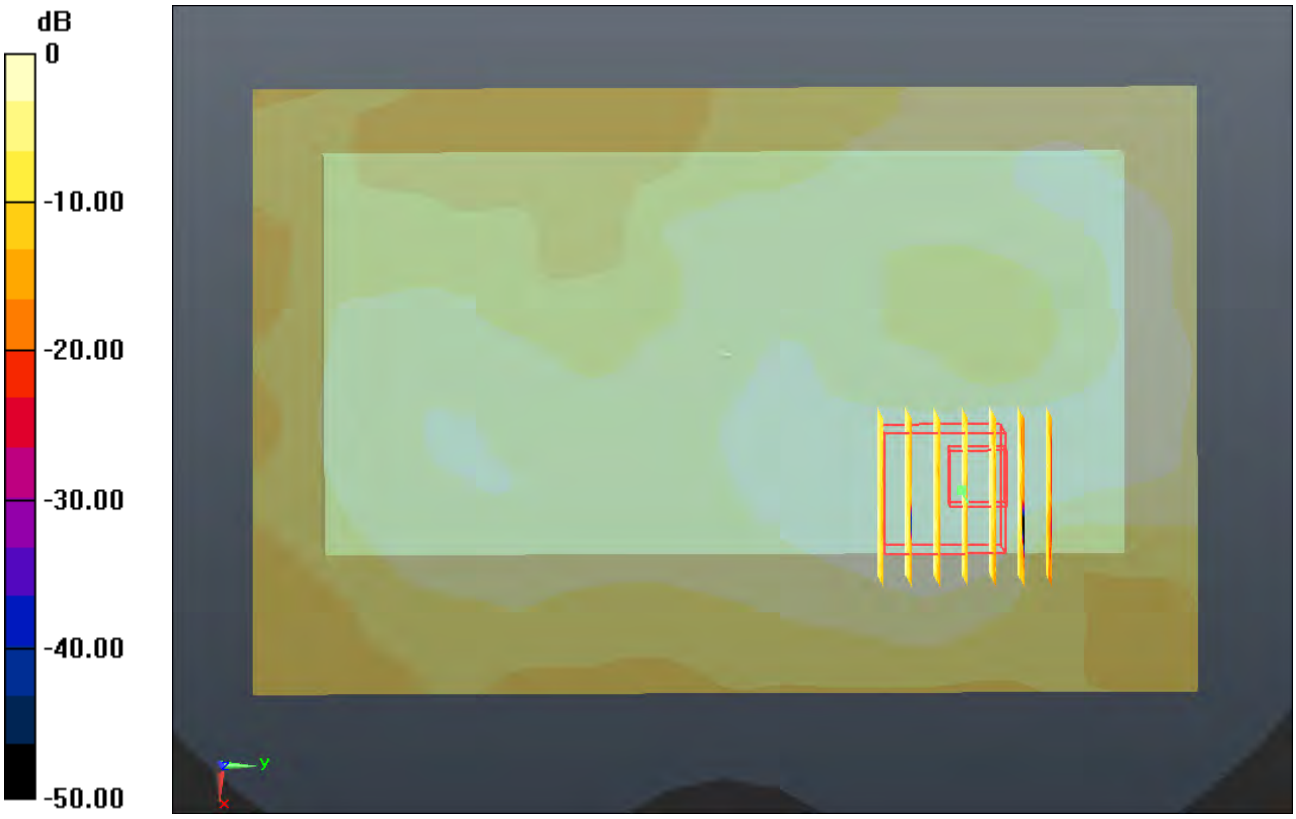
DUT: 360415

Communication System: WIFI; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130609 Medium parameters used: f = 2412 MHz; σ = 1.884 mho/m; ε_r = 51.097; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.039 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.710 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.040mW/g

#126_WLAN5GHz_802.11a 6Mbps_Front 1cm_Ch48

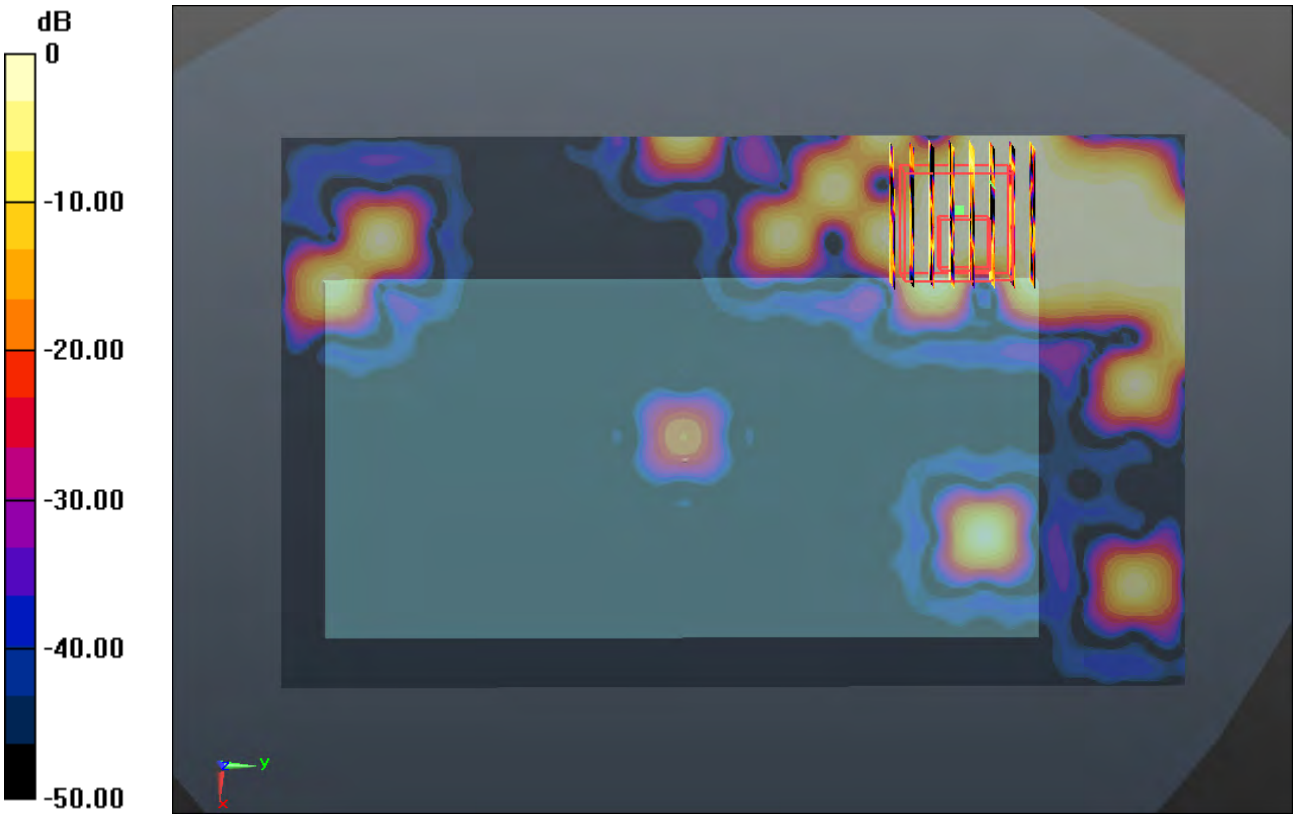
DUT: 360415

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5240 MHz; σ = 5.368 mho/m; ε_r = 47.72; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00377 mW/g
Maximum value of SAR (measured) = 0.029 mW/g



0 dB = 0.030mW/g

#127_WLAN5GHz_802.11a 6Mbps_Back 1cm_Ch48

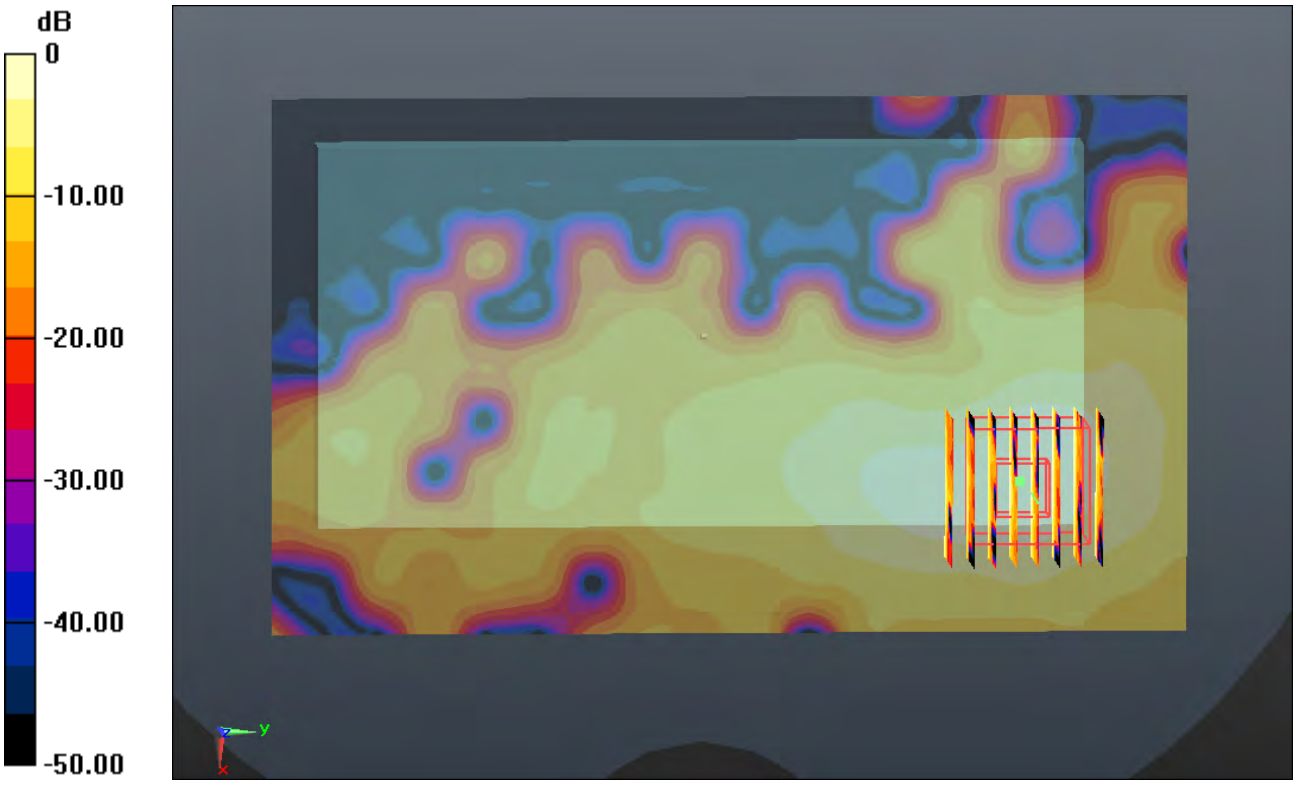
DUT: 360415

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5240 MHz; σ = 5.368 mho/m; ε_r = 47.72; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.244 mW/g

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.130 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.241 mW/g



0 dB = 0.240mW/g

#128_WLAN5GHz_802.11a 6Mbps_Back 1.5cm_Ch48

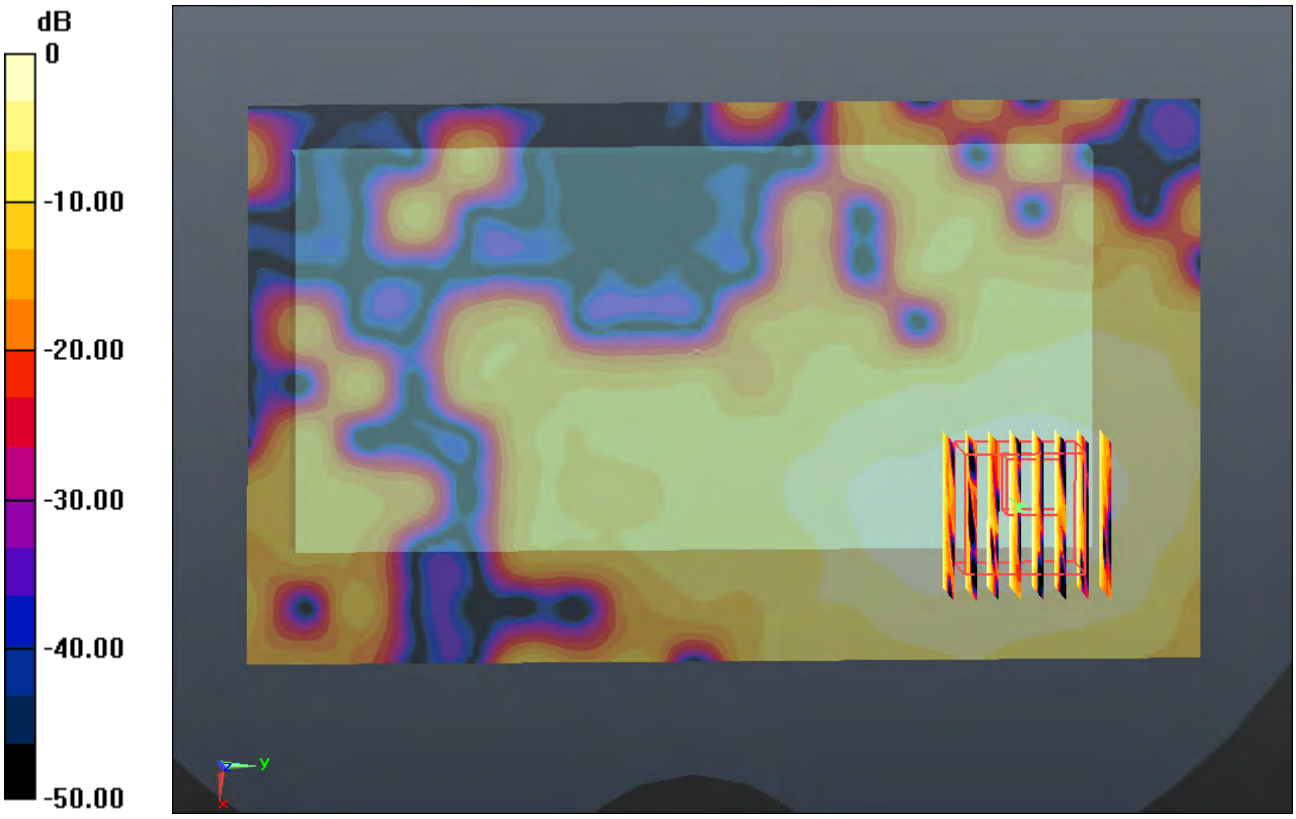
DUT: 360415

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5240 MHz; σ = 5.368 mho/m; ε_r = 47.72; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.159 mW/g

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.156 mW/g



0 dB = 0.160mW/g

#129_WLAN5GHz_802.11a 6Mbps_Front 1cm_Ch60

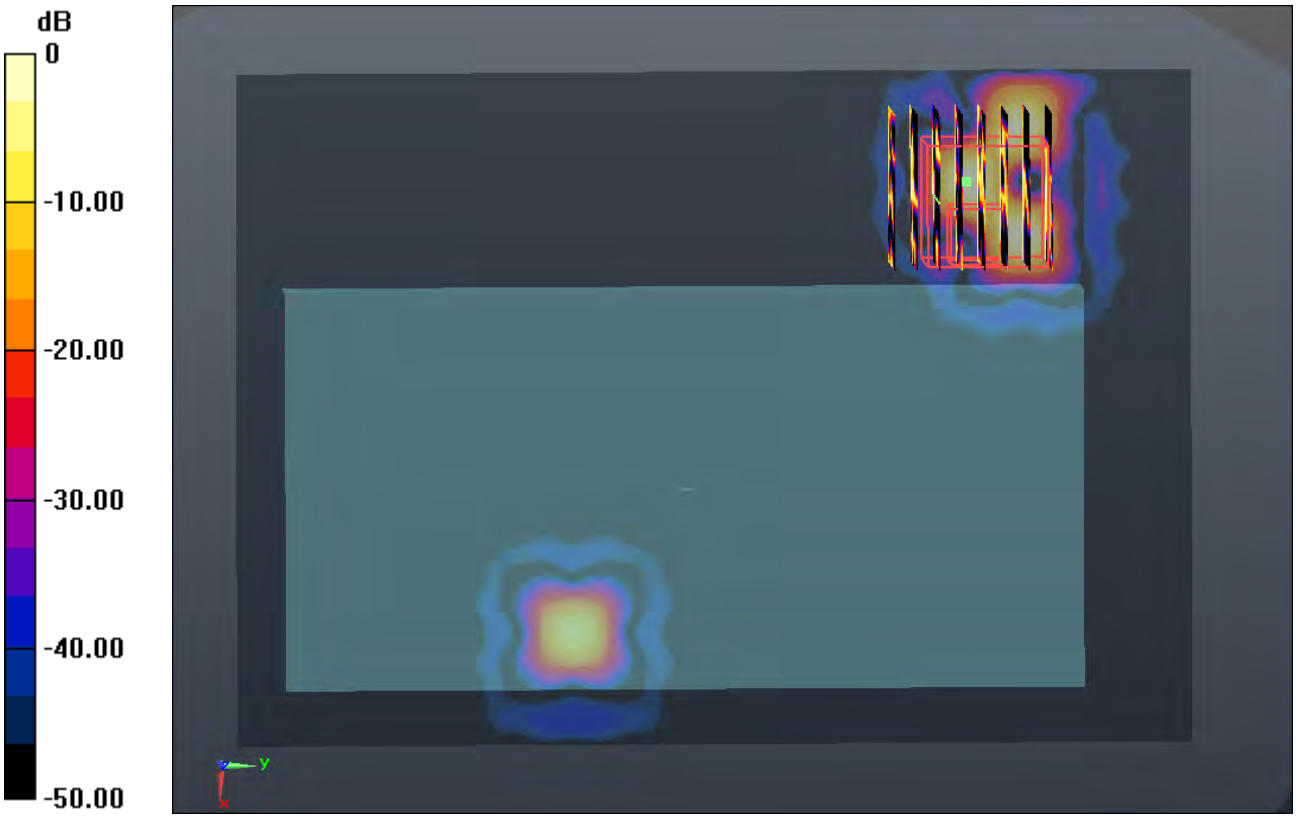
DUT: 360415

Communication System: WIFI; Frequency: 5300 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5300 MHz; σ = 5.457 mho/m; ε_r = 47.597; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch60/Area Scan (121x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.023 mW/g

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.00119 mW/g; SAR(10 g) = 0.000234 mW/g
Maximum value of SAR (measured) = 0.020 mW/g



0 dB = 0.020mW/g

#130_WLAN5GHz_802.11a 6Mbps_Back 1cm_Ch60

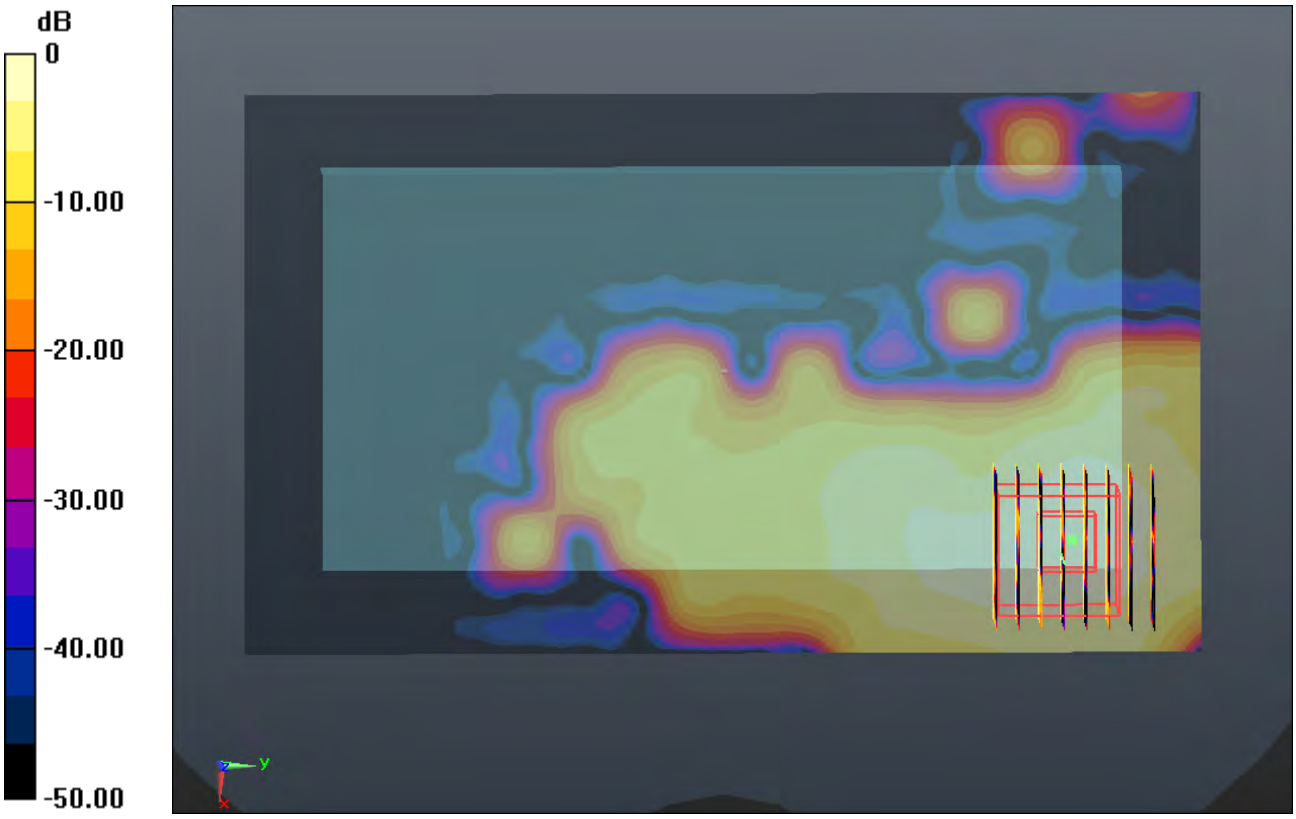
DUT: 360415

Communication System: WIFI; Frequency: 5300 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5300 MHz; σ = 5.457 mho/m; ε_r = 47.597; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch60/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.166 mW/g

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.166 mW/g



0 dB = 0.170mW/g

#131_WLAN5GHz_802.11a 6Mbps_Back 1.5cm_Ch60

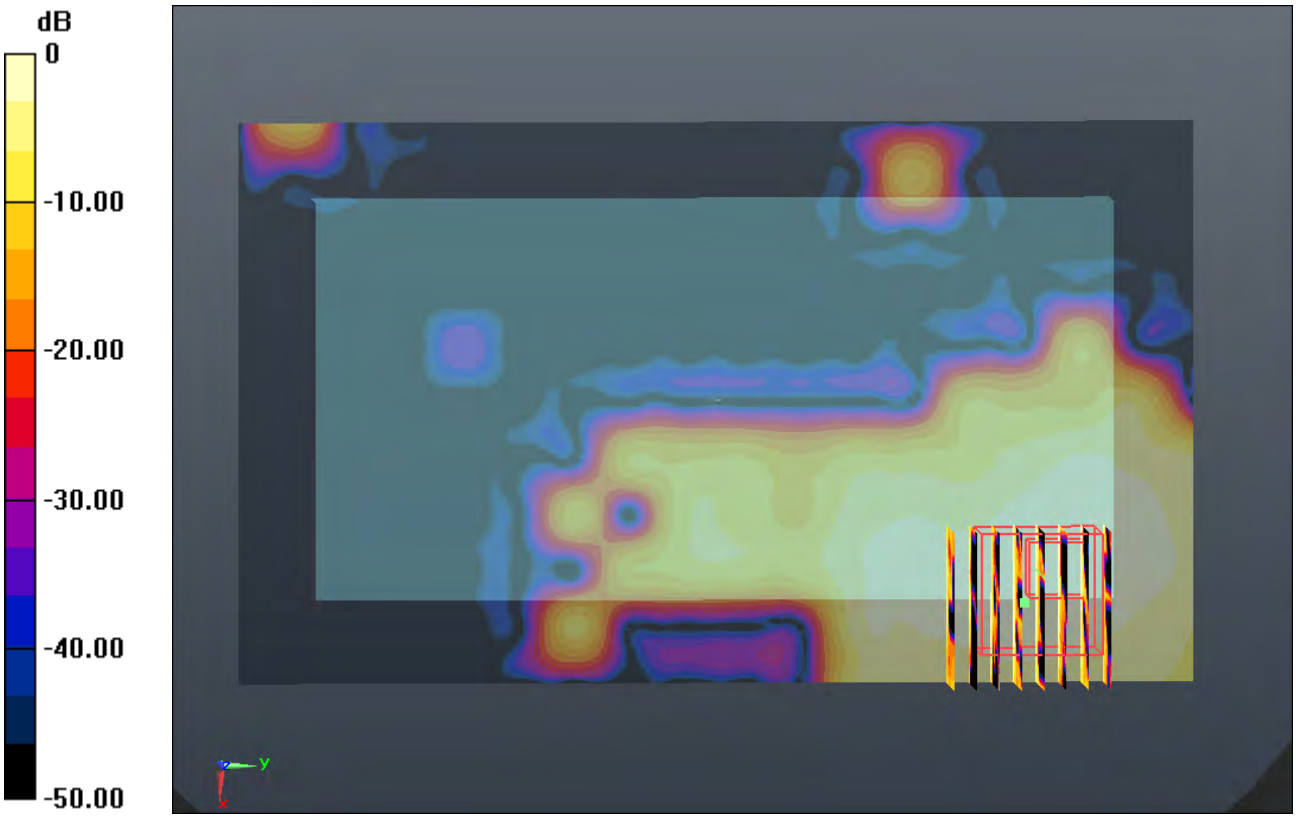
DUT: 360415

Communication System: WIFI; Frequency: 5300 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5300 MHz; σ = 5.457 mho/m; ε_r = 47.597; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch60/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.116 mW/g

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.530 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



0 dB = 0.110mW/g

#132_WLAN5GHz_802.11a 6Mbps_Front 1cm_Ch116

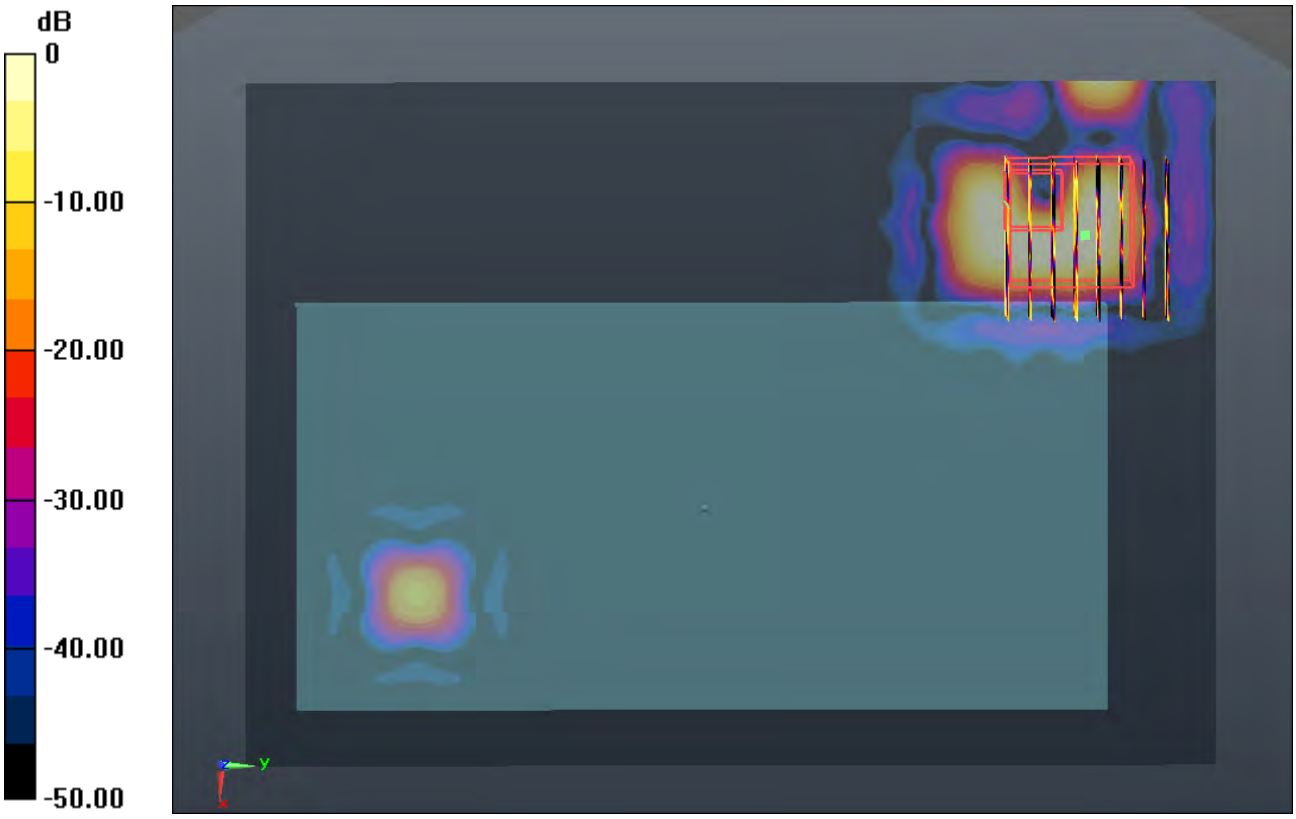
DUT: 360415

Communication System: WIFI; Frequency: 5580 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5580 MHz; σ = 5.859 mho/m; ε_r = 46.923; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch116/Area Scan (121x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.045 mW/g

Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00223 mW/g
Maximum value of SAR (measured) = 0.044 mW/g



0 dB = 0.040mW/g

#133_WLAN5GHz_802.11a 6Mbps_Back 1cm_Ch116

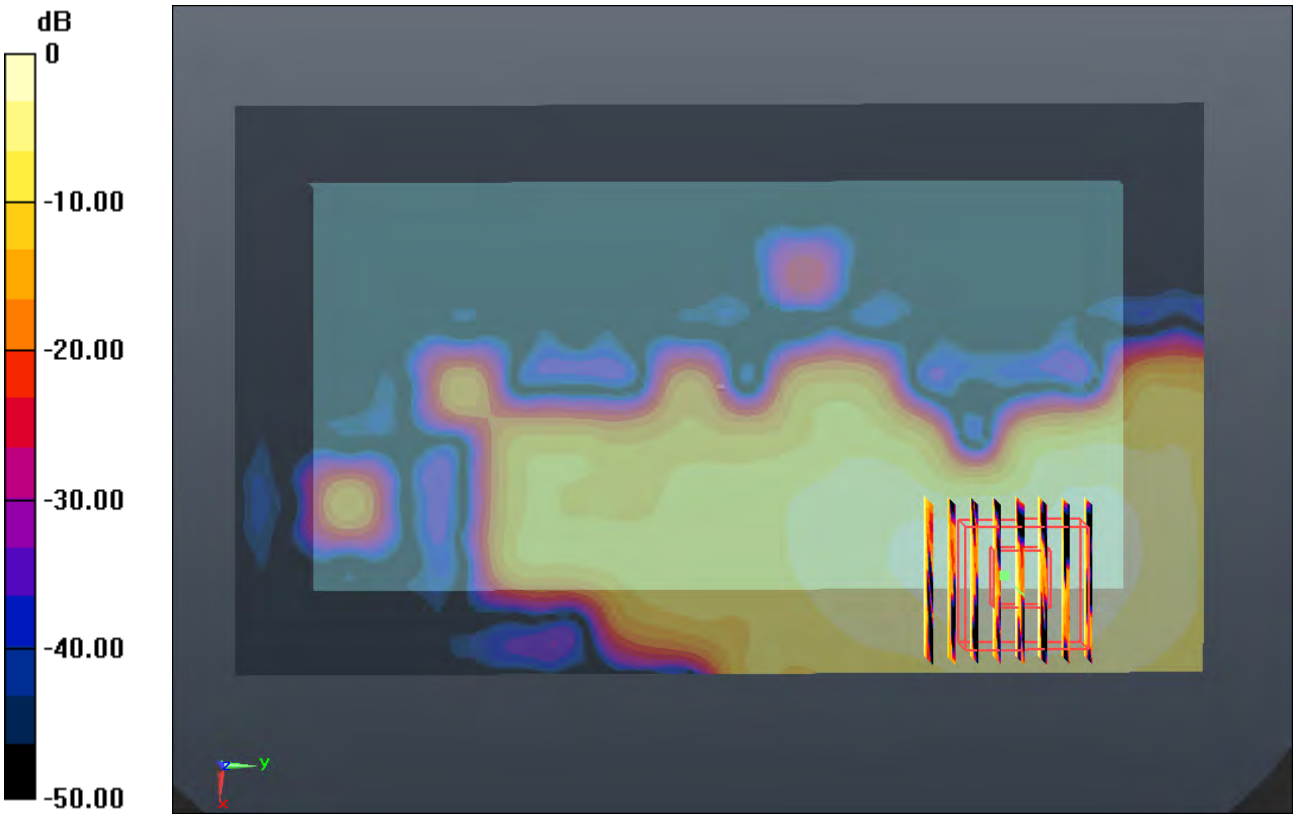
DUT: 360415

Communication System: WIFI; Frequency: 5580 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5580 MHz; σ = 5.859 mho/m; ε_r = 46.923; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch116/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.256 mW/g

Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.852 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.252 mW/g



0 dB = 0.250mW/g

#134_WLAN5GHz_802.11a 6Mbps_Back 1.5cm_Ch116

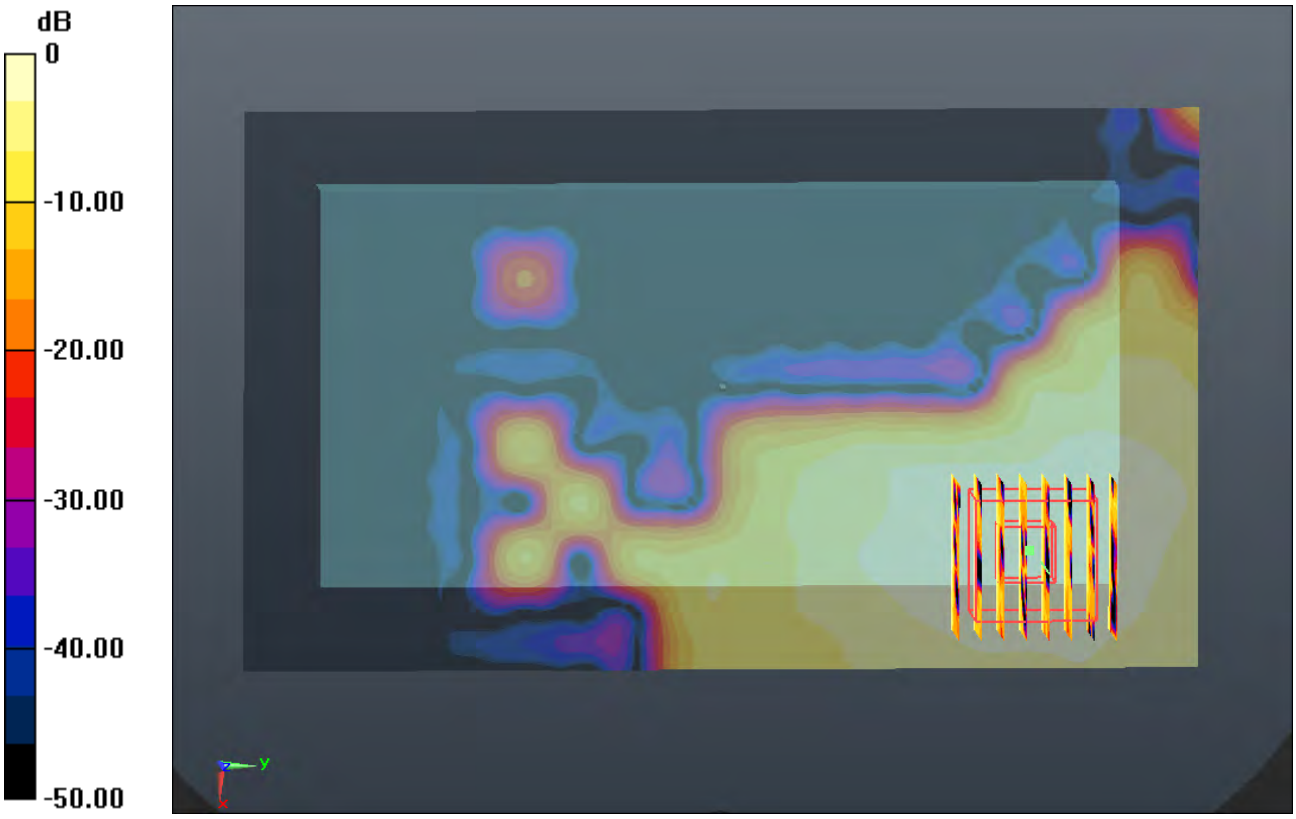
DUT: 360415

Communication System: WIFI; Frequency: 5580 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5580 MHz; σ = 5.859 mho/m; ε_r = 46.923; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch116/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.151 mW/g

Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.148 mW/g



0 dB = 0.150mW/g

#135_WLAN5GHz_802.11a 6Mbps_Front 1cm_Ch149

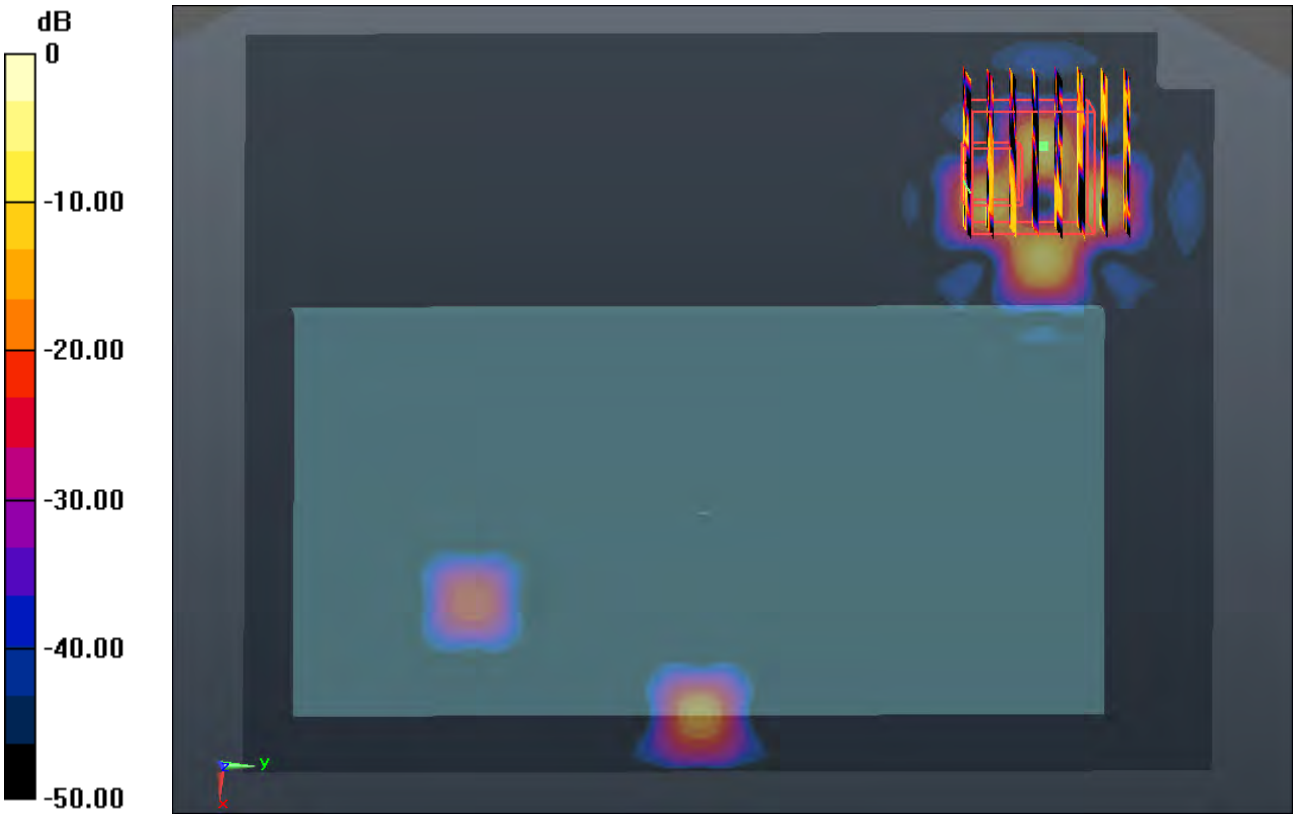
DUT: 360415

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5745 MHz; σ = 6.102 mho/m; ε_r = 46.571; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (131x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.021 mW/g

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.089 W/kg
SAR(1 g) = 0.00179 mW/g; SAR(10 g) = 0.000254 mW/g
Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.090mW/g

#136_WLAN5GHz_802.11a 6Mbps_Back 1cm_Ch149

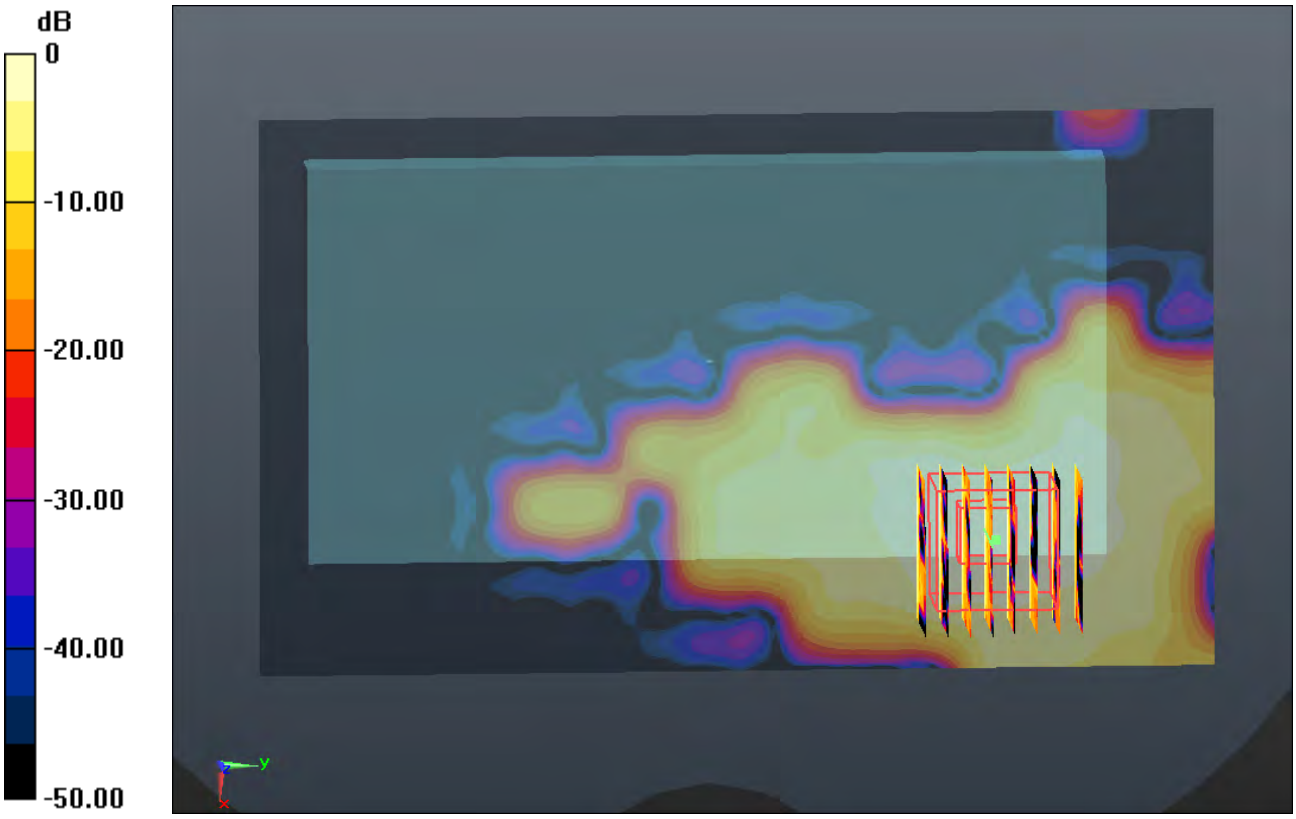
DUT: 360415

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5745 MHz; σ = 6.102 mho/m; ε_r = 46.571; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g

#137_WLAN5GHz_802.11a 6Mbps_Back 1.5cm_Ch149

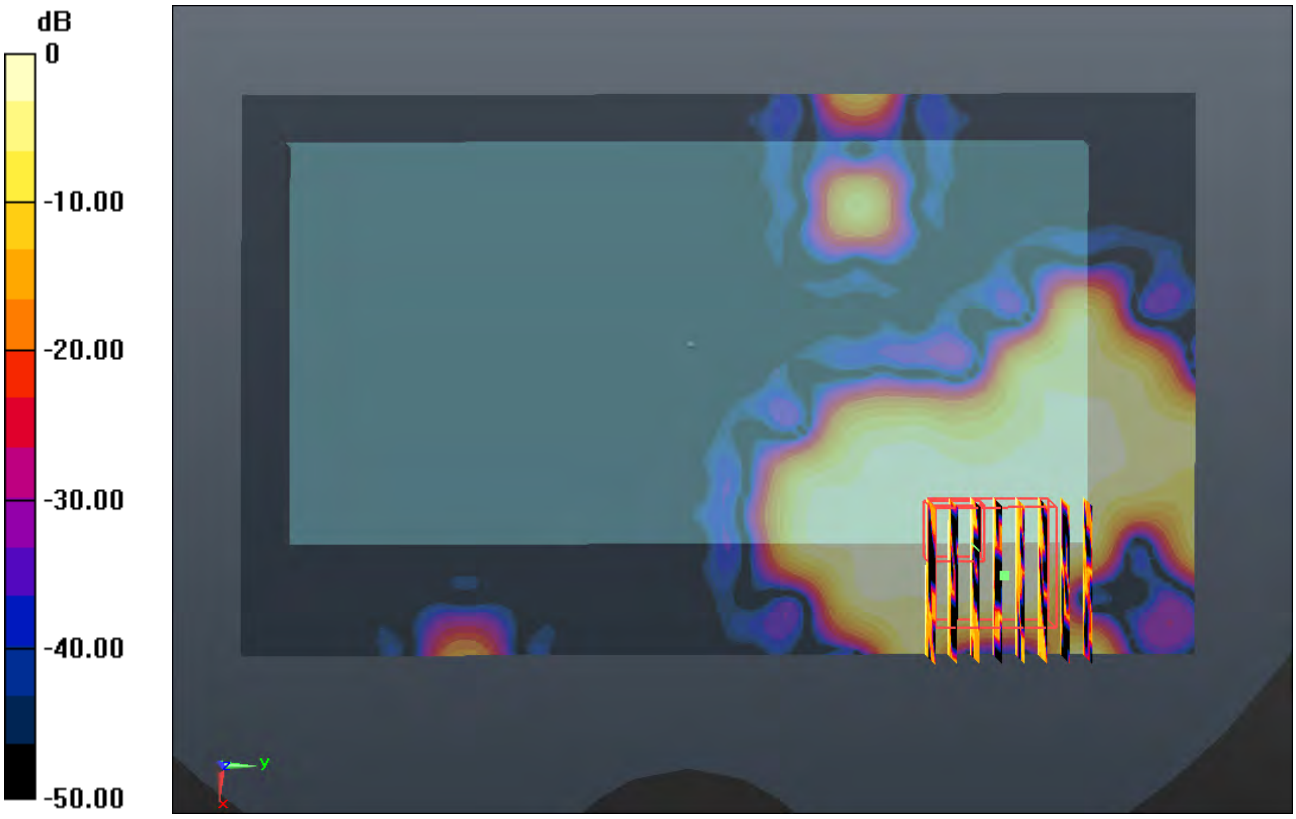
DUT: 360415

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1.14604
Medium: MSL_5000_130609 Medium parameters used: f = 5745 MHz; σ = 6.102 mho/m; ε_r = 46.571; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.100mW/g