#01_GSM850_GSM Voice_Right Cheek_Ch128

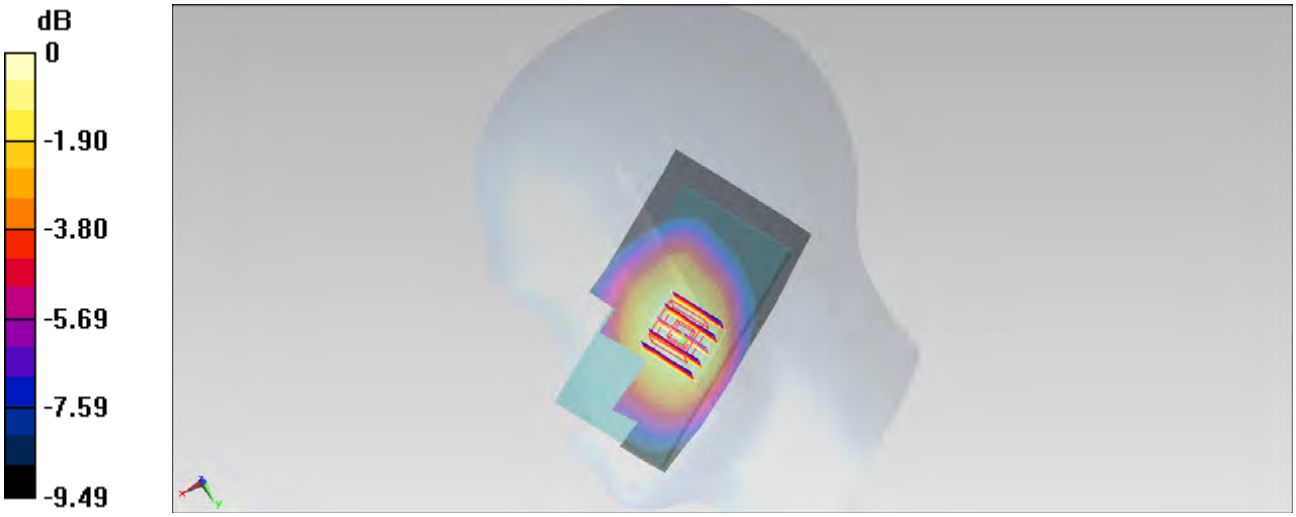
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_130325 Medium parameters used: f = 824.2 MHz; σ = 0.875 mho/m; ε_r = 41.462; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.247 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.751 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.287 mW/g
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.247 mW/g



0 dB = 0.247 mW/g = -12.15 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/3/25

#02_GSM850_GSM Voice_Right Tilted_Ch128

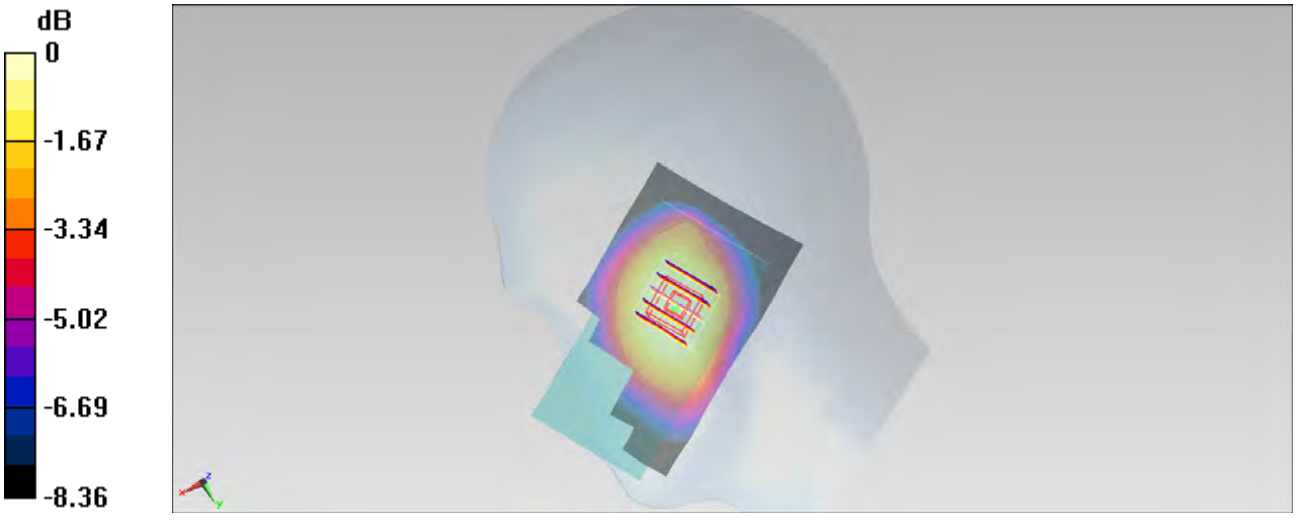
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_130325 Medium parameters used: f = 824.2 MHz; σ = 0.875 mho/m; ε_r = 41.462; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.130 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.729 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.146 mW/g
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129 mW/g = -17.79 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/3/25

#03_GSM850_GSM Voice_Left Cheek_Ch128

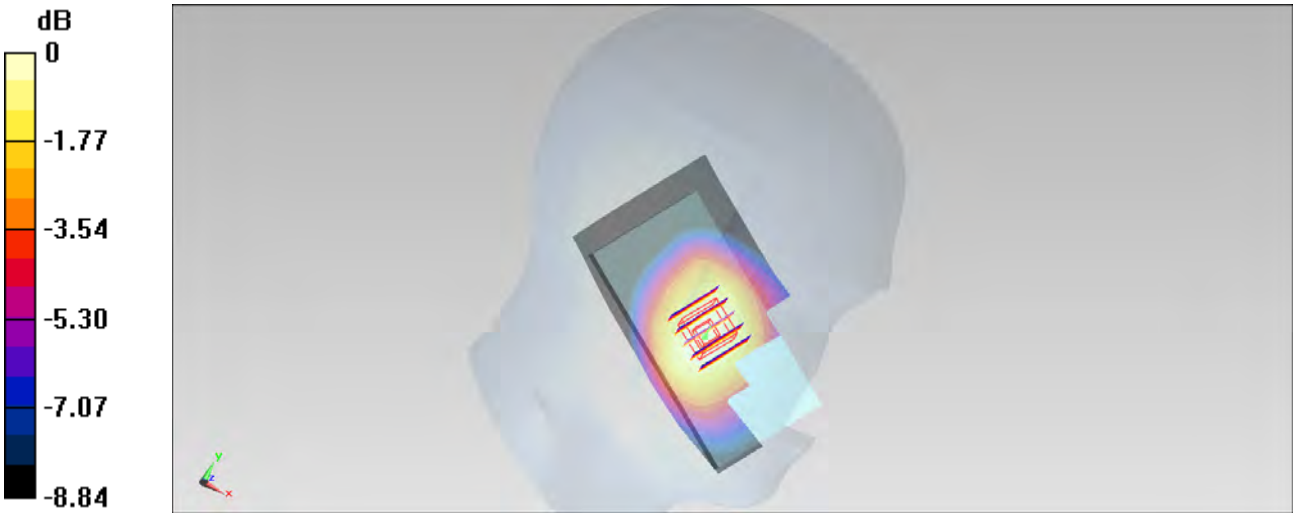
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_130325 Medium parameters used: f = 824.2 MHz; σ = 0.875 mho/m; ε_r = 41.462; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.202 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.013 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.232 mW/g
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.202 mW/g = -13.89 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/3/25

#04_GSM850_GSM Voice_Left Tilted_Ch128

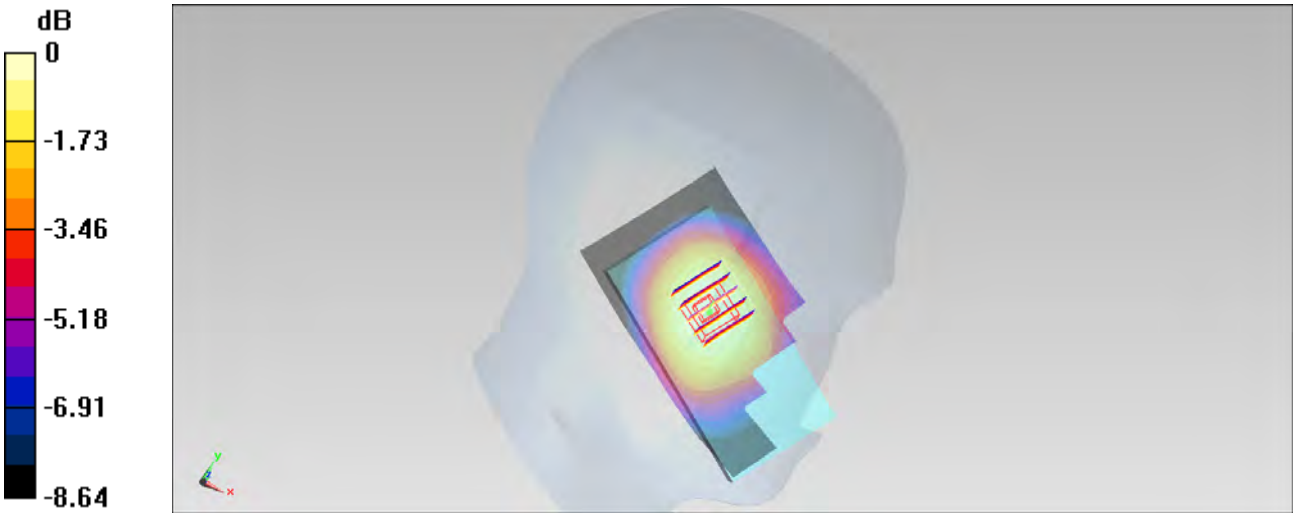
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_130325 Medium parameters used: f = 824.2 MHz; σ = 0.875 mho/m; ε_r = 41.462; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.126 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.196 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.143 mW/g
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.125 mW/g = -18.06 dB mW/g

#09_GSM1900_DTM Multi-slot class 11_Right Cheek_Ch810

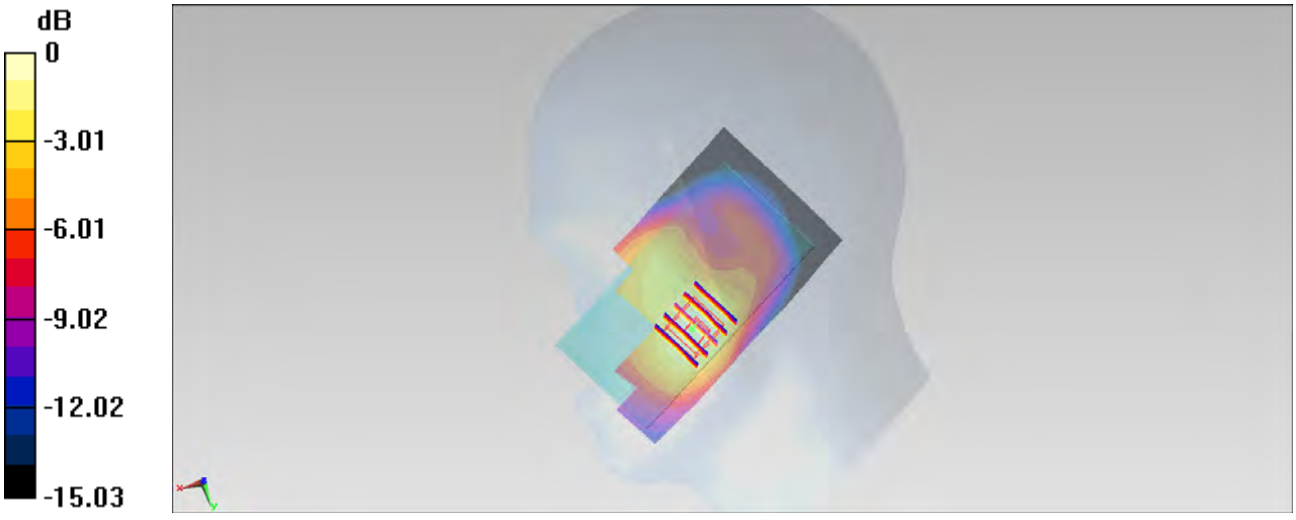
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 38.793; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.158 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.569 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.215 mW/g
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163 mW/g = -15.76 dB mW/g

#10_GSM1900_DTM Multi-slot class 11_Right Tilted_Ch810

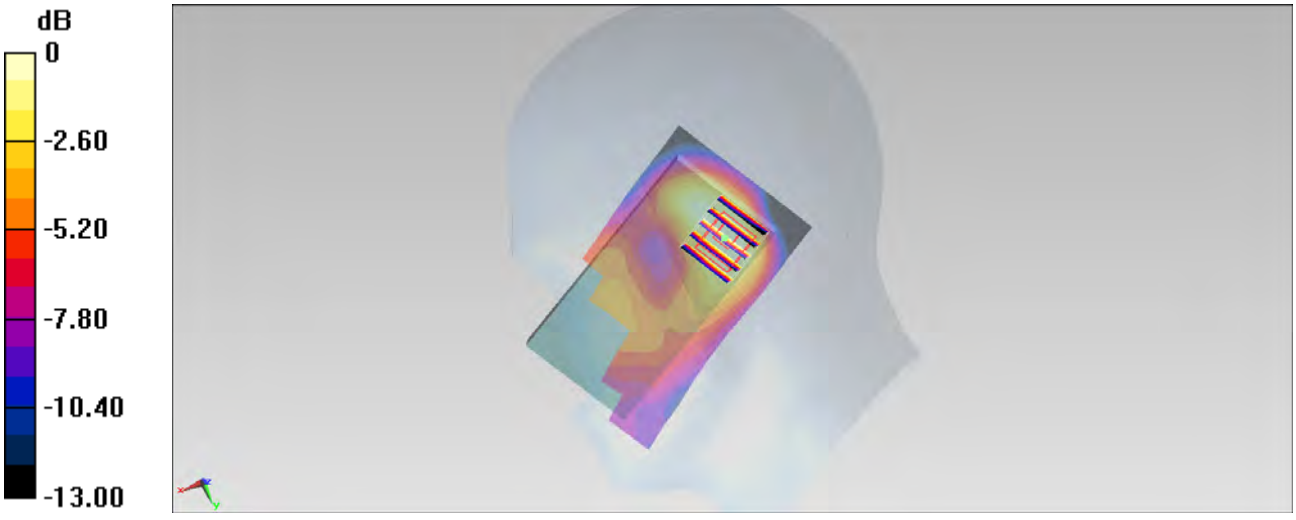
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 38.793; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0708 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.888 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.088 mW/g
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.0653 mW/g



0 dB = 0.0653 mW/g = -23.70 dB mW/g

#11_GSM1900_DTM Multi-slot class 11_Left Cheek_Ch810

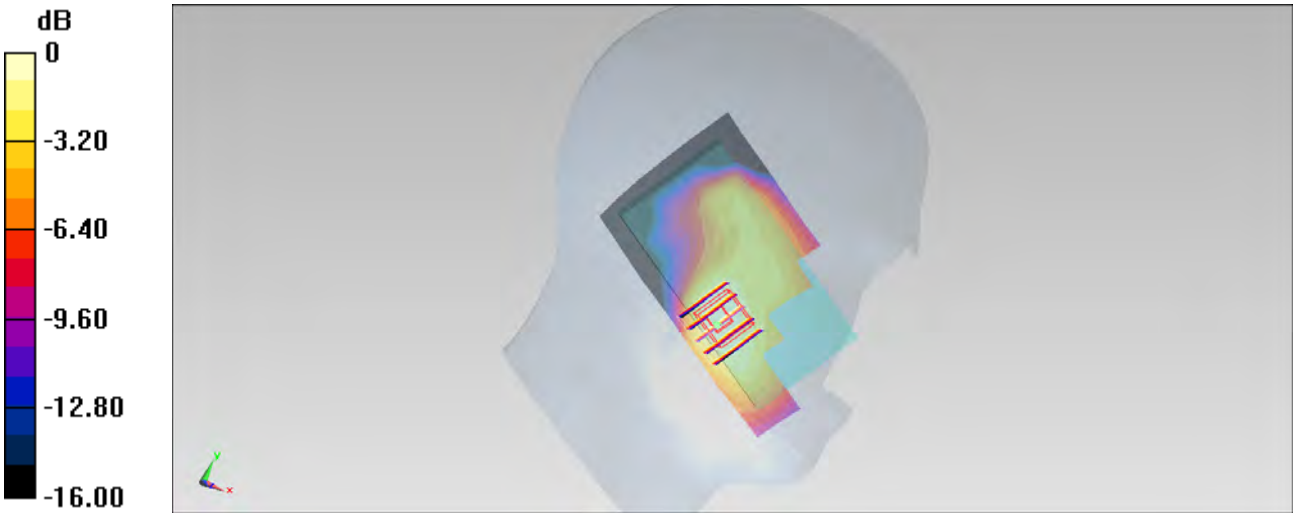
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 38.793; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.225 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.353 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.281 mW/g
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.212 mW/g = -13.47 dB mW/g

#12_GSM1900_DTM Multi-slot class 11_Left Tilted_Ch810

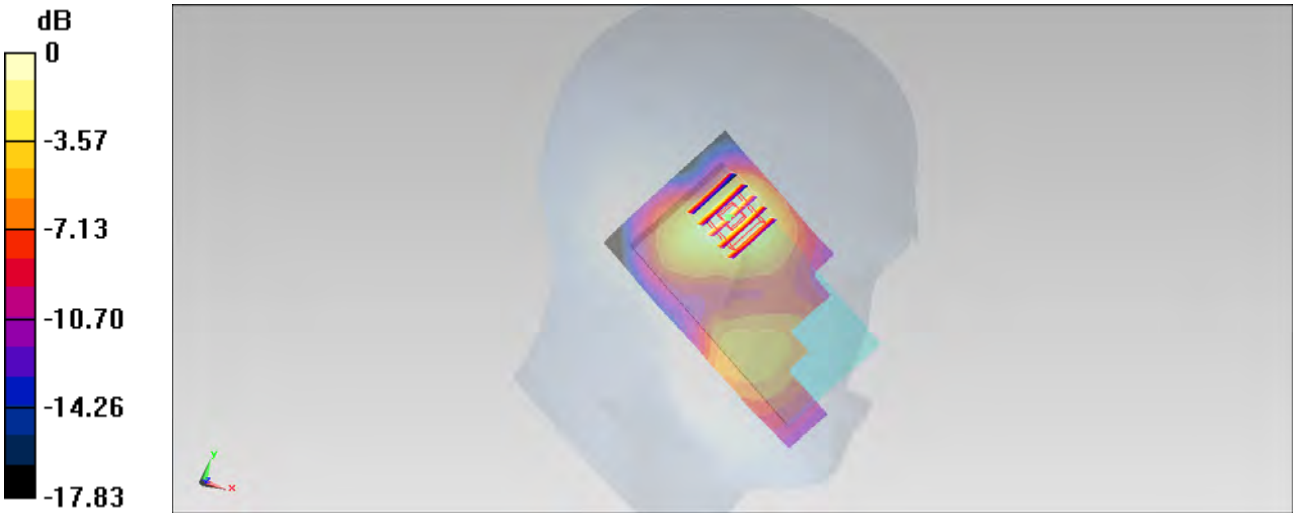
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: HSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.45 mho/m; ε_r = 38.793; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.107 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.448 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.127 mW/g
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.0987 mW/g



0 dB = 0.0987 mW/g = -20.11 dB mW/g

#05_WCDMA V_RMC12.2Kbps_Right Cheek_Ch4132

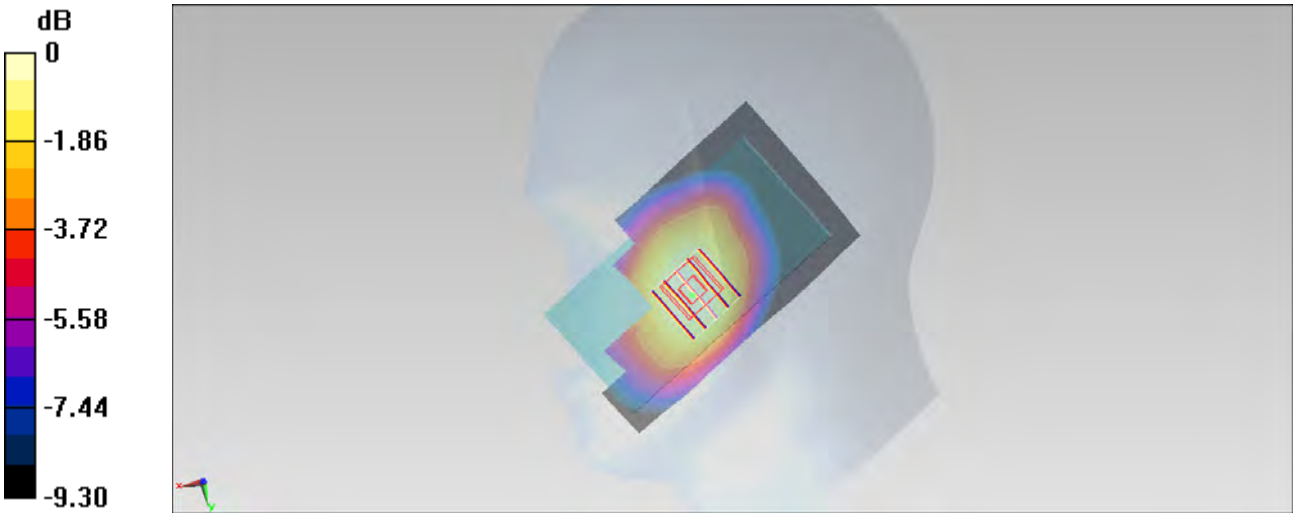
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130325 Medium parameters used : f = 826.4 MHz; σ = 0.877 mho/m; ε_r = 41.43; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.162 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.467 mW/g
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.402 mW/g



0 dB = 0.402 mW/g = -7.92 dB mW/g

#06_WCDMA V_RMC12.2Kbps_Right Tilted_Ch4132

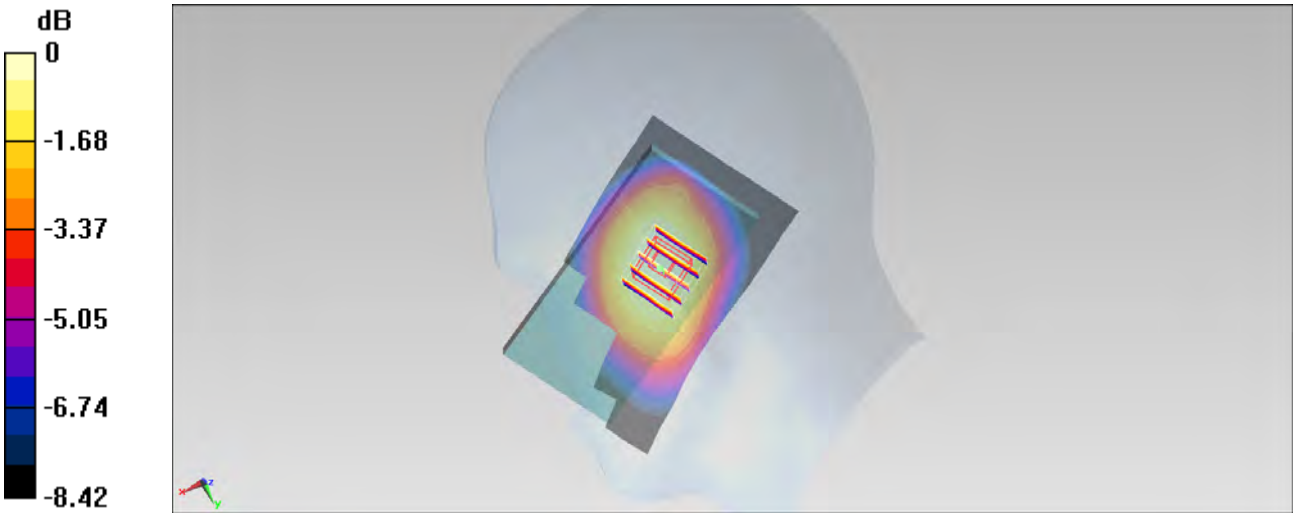
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130325 Medium parameters used : f = 826.4 MHz; σ = 0.877 mho/m; ε_r = 41.43; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.222 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.272 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.247 mW/g
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218 mW/g = -13.23 dB mW/g

#07_WCDMA V_RMC12.2Kbps_Left Cheek_Ch4132

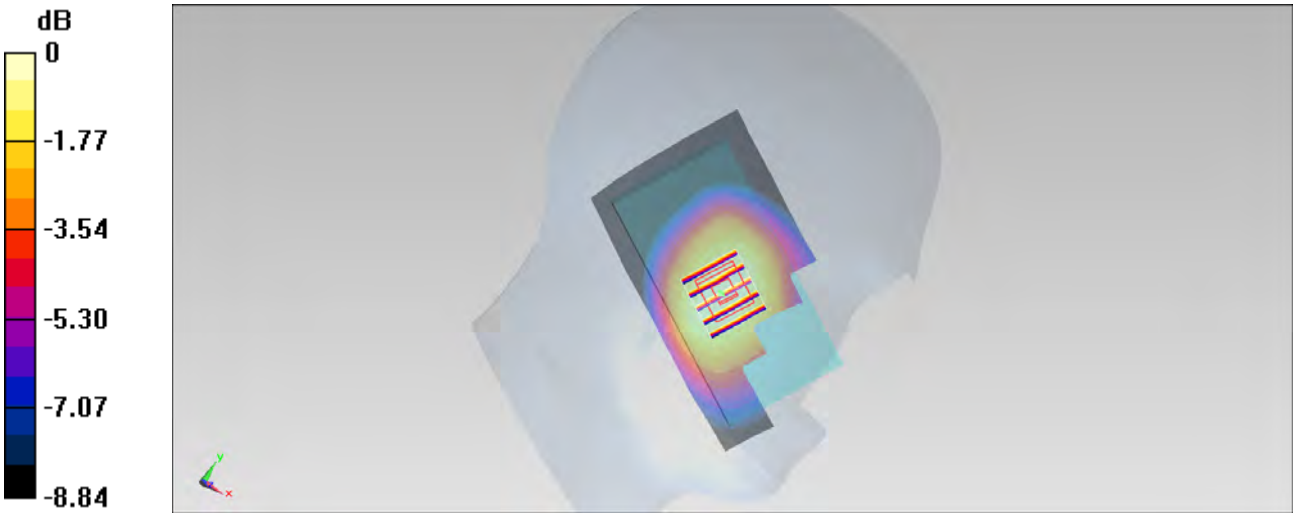
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130325 Medium parameters used : f = 826.4 MHz; σ = 0.877 mho/m; ε_r = 41.43; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.339 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.401 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.385 mW/g
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.337 mW/g = -9.45 dB mW/g

#08_WCDMA V_RMC12.2Kbps_Left Tilted_Ch4132

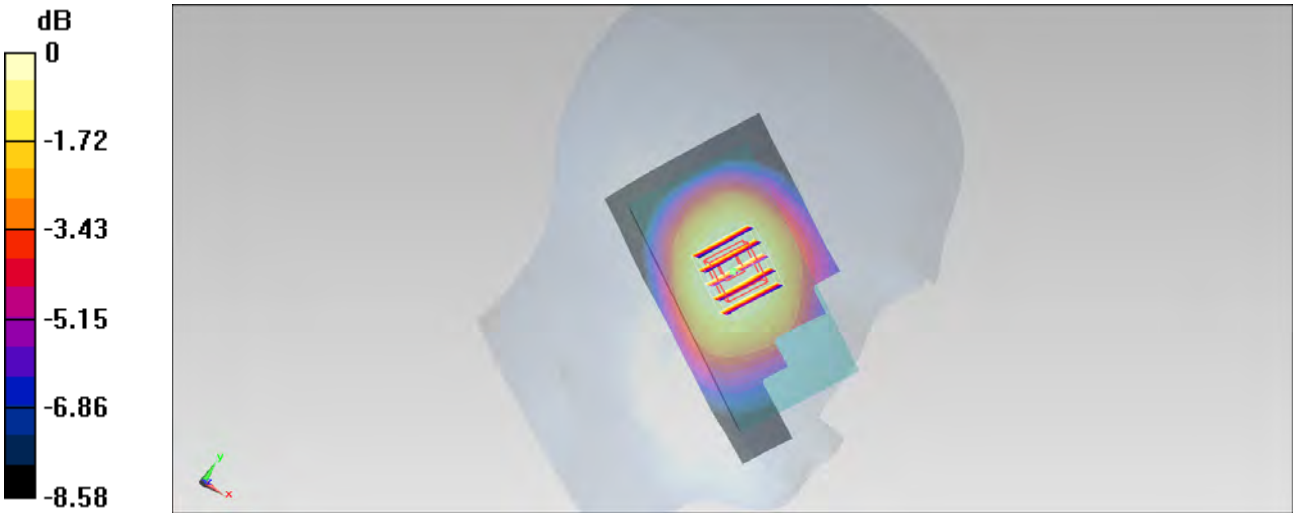
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_130325 Medium parameters used : f = 826.4 MHz; σ = 0.877 mho/m; ε_r = 41.43; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.218 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.107 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.243 mW/g
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.214 mW/g = -13.39 dB mW/g

#30_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch11

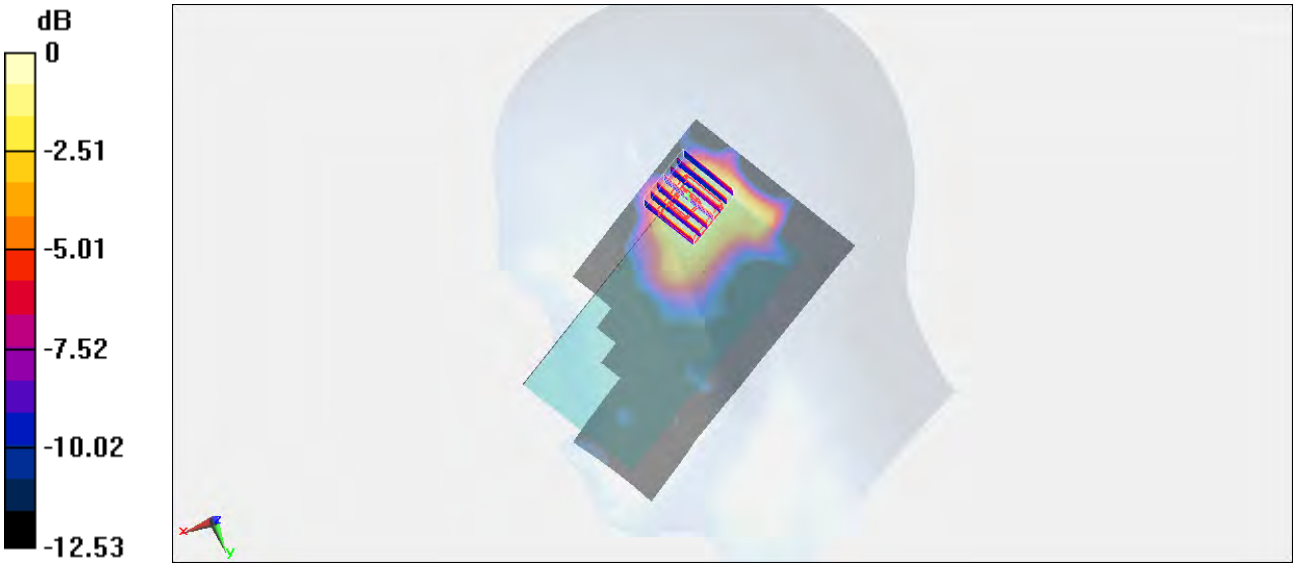
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0544 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.849 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.081 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.0520 mW/g



0 dB = 0.0520 mW/g = -25.68 dB mW/g

#31_WLAN2.4GHz_802.11b 1Mbps_Right Tilted_Ch11

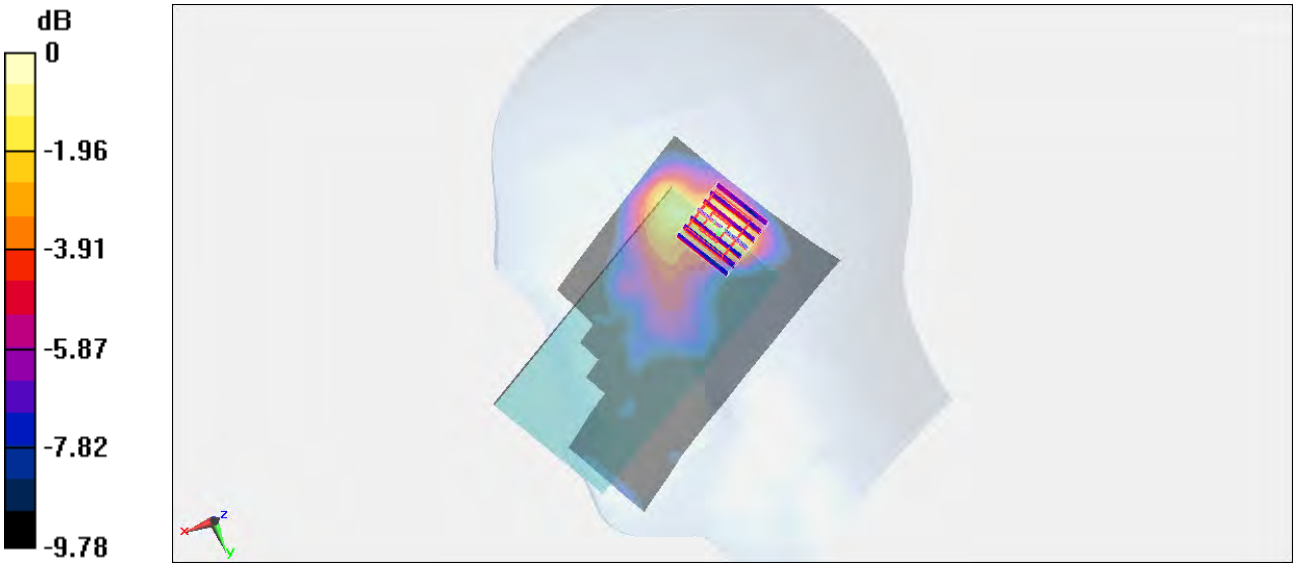
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0304 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.961 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.045 mW/g
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.0343 mW/g



0 dB = 0.0343 mW/g = -29.29 dB mW/g

#32_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

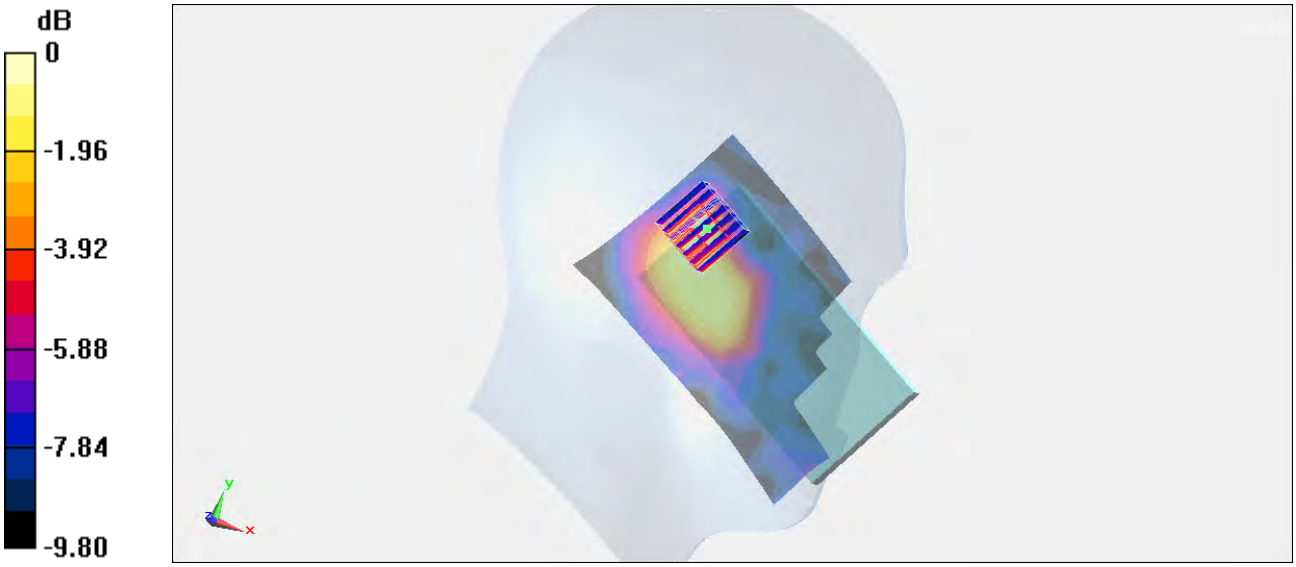
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0475 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.795 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.079 mW/g
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.0442 mW/g



0 dB = 0.0442 mW/g = -27.09 dB mW/g

#33_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch11

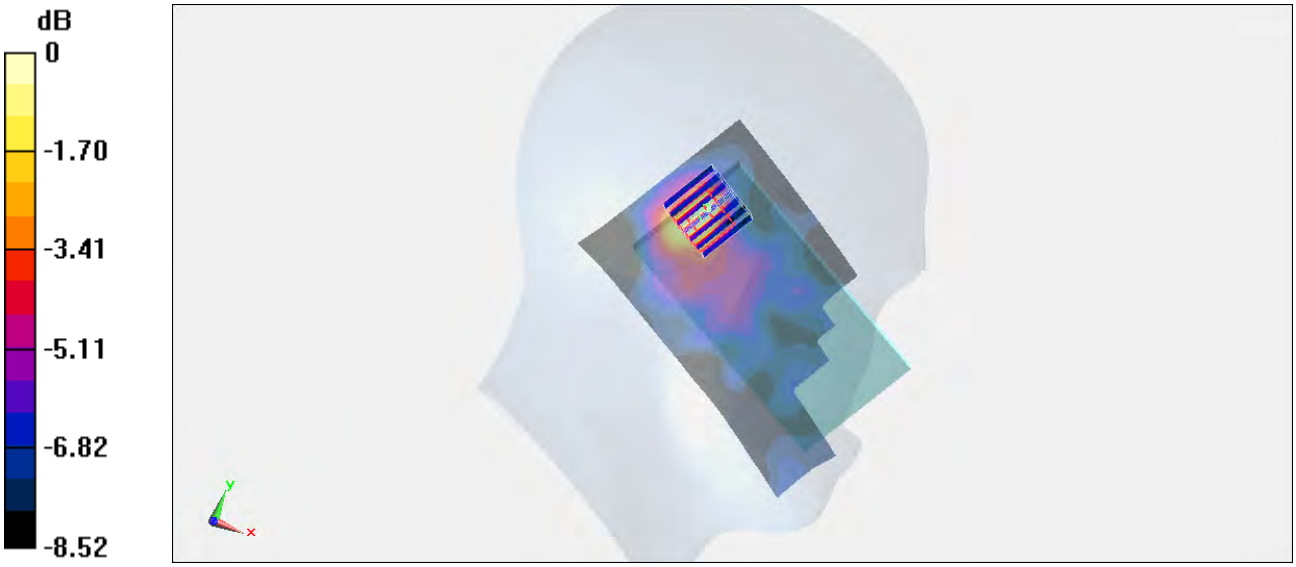
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0381 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.425 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.061 mW/g
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0366 mW/g



0 dB = 0.0366 mW/g = -28.73 dB mW/g

#39_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch48

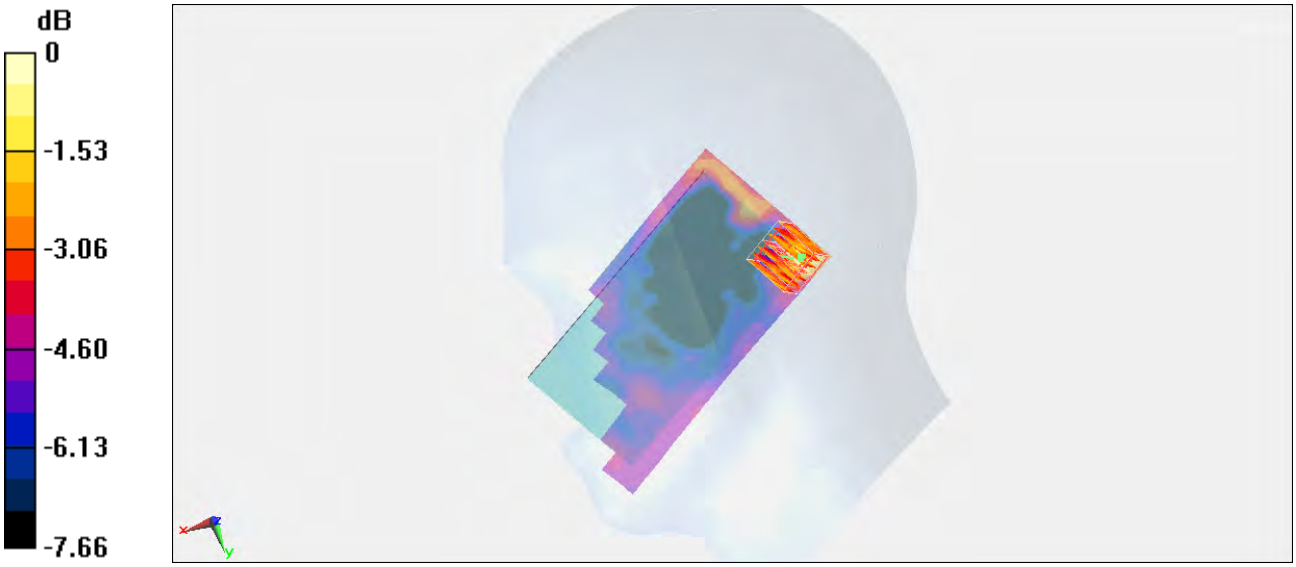
DUT: 331935

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5240 MHz; σ = 4.841 mho/m; ε_r = 35.429; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0625 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.590 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.072 mW/g
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.0567 mW/g



0 dB = 0.0567 mW/g = -24.93 dB mW/g

#40_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch48

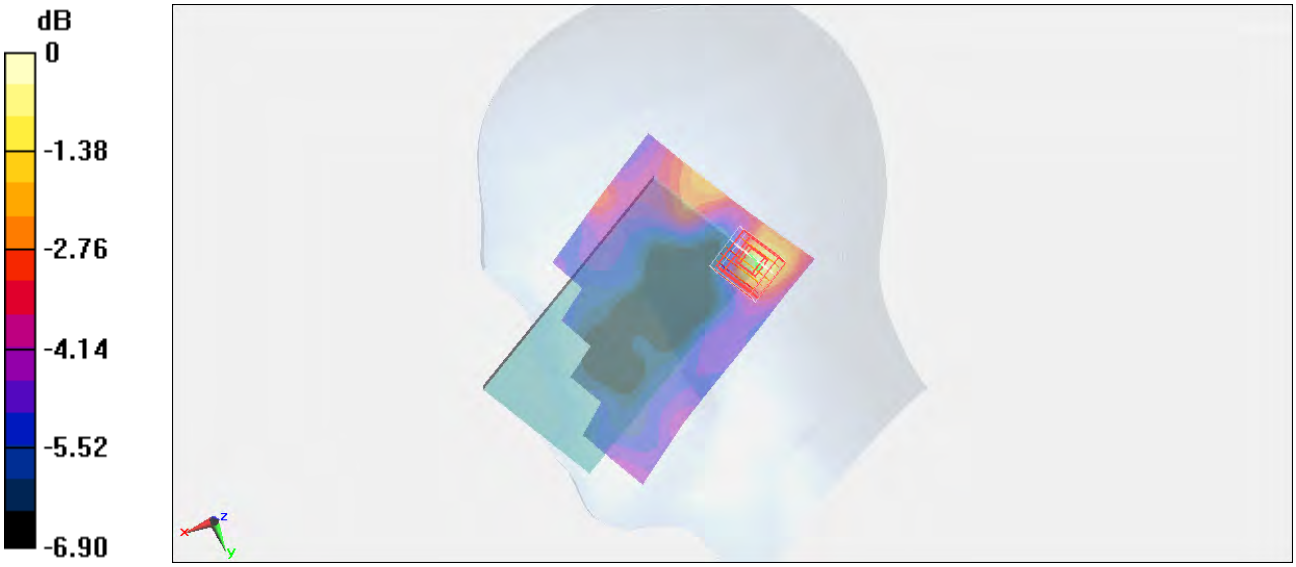
DUT: 331935

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5240 MHz; σ = 4.841 mho/m; ε_r = 35.429; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0447 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.130 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.071 mW/g
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.0519 mW/g



0 dB = 0.0519 mW/g = -25.70 dB mW/g

#41_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch48

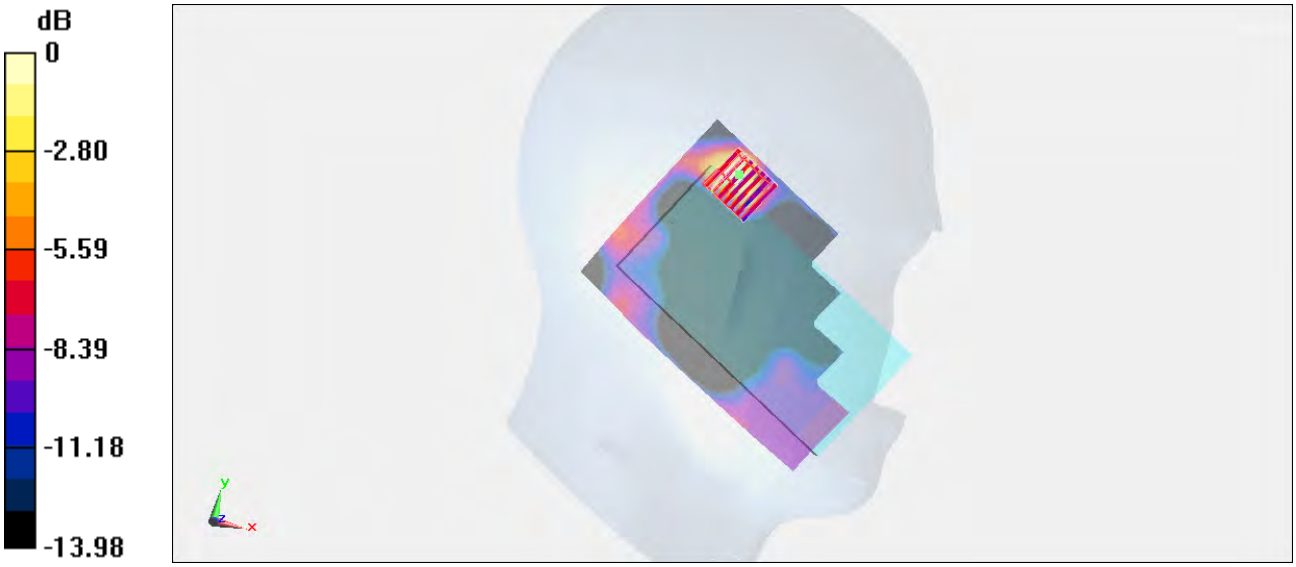
DUT: 331935

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5240 MHz; σ = 4.841 mho/m; ε_r = 35.429; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0673 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.606 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.117 mW/g
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0772 mW/g



0 dB = 0.0772 mW/g = -22.25 dB mW/g

#42_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch48

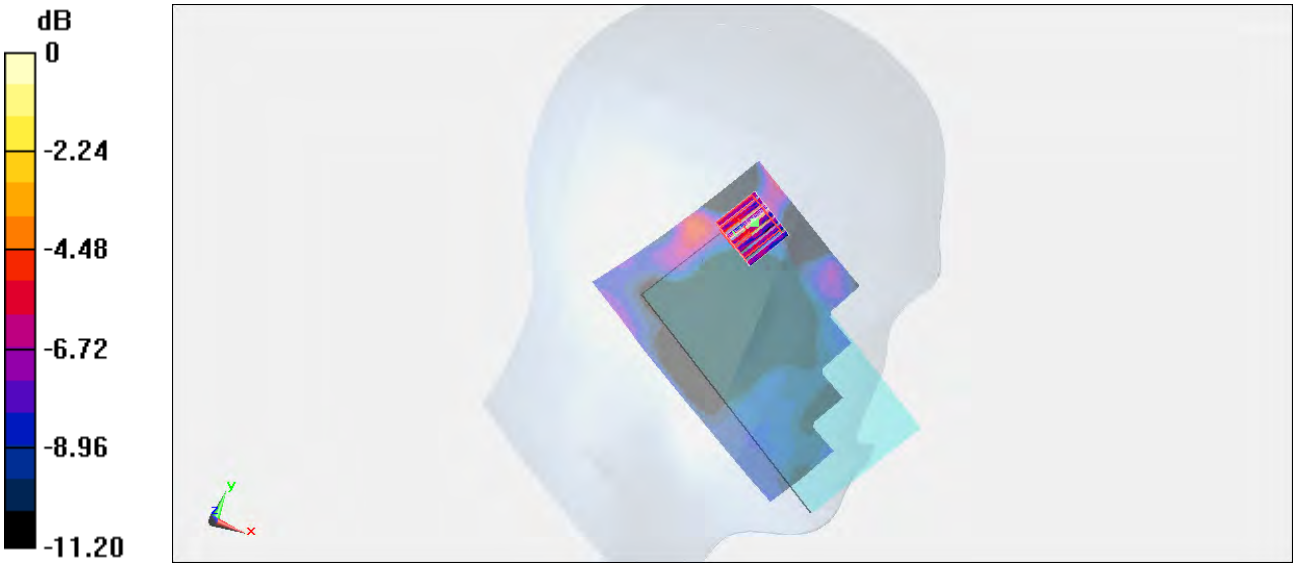
DUT: 331935

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5240 MHz; σ = 4.841 mho/m; ε_r = 35.429; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0326 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.231 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.084 mW/g
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.0598 mW/g



0 dB = 0.0598 mW/g = -24.47 dB mW/g

#43_WLAN5GHz_802.11n-VHT80_Right Cheek_Ch42

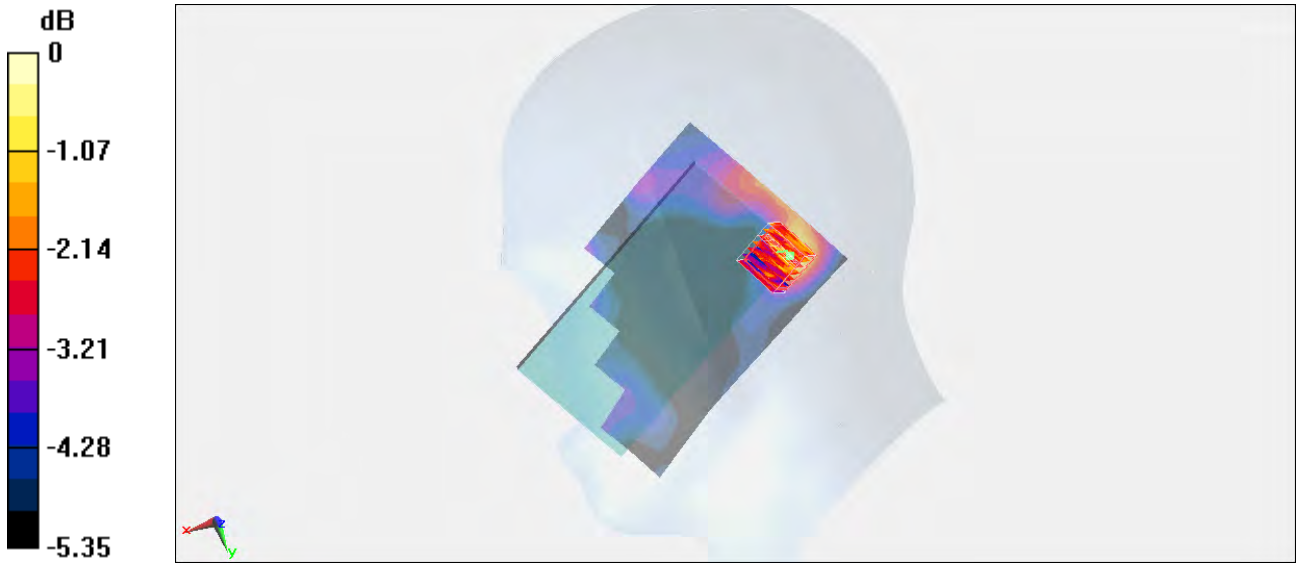
DUT: 331935

Communication System: 802.11ac; Frequency: 5210 MHz;Duty Cycle: 1:1.176
Medium: HSL_5G_130524 Medium parameters used: f = 5210 MHz; σ = 4.806 mho/m; ε_r = 35.466; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch42/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0534 mW/g

Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.493 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.065 mW/g
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.0517 mW/g



0 dB = 0.0517 mW/g = -25.73 dB mW/g

#44_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch52

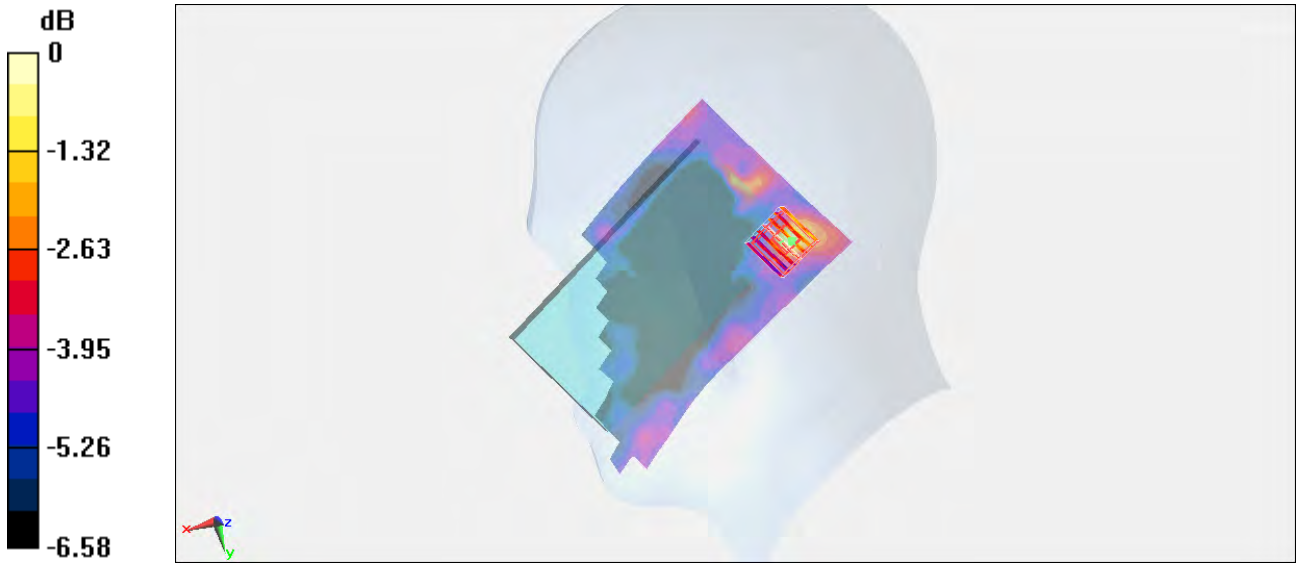
DUT: 331935

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5260 MHz; σ = 4.862 mho/m; ε_r = 35.403; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0542 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.405 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.073 mW/g
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.0609 mW/g



0 dB = 0.0609 mW/g = -24.31 dB mW/g

#45_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch52

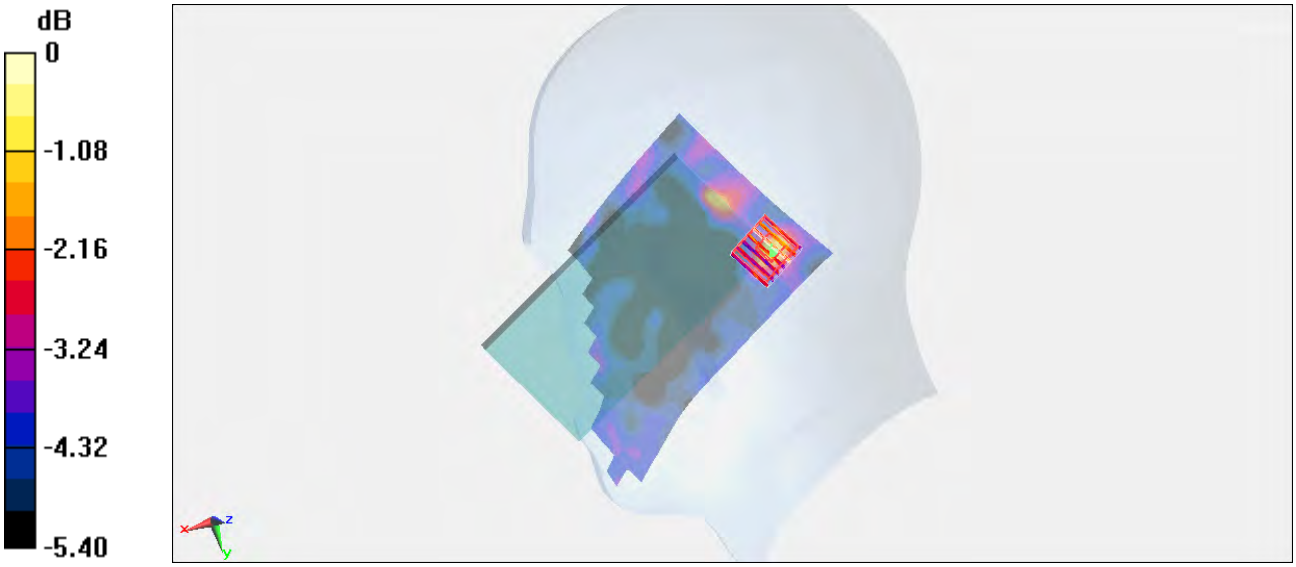
DUT: 331935

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5260 MHz; σ = 4.862 mho/m; ε_r = 35.403; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0475 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.668 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.072 mW/g
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.0581 mW/g



0 dB = 0.0581 mW/g = -24.72 dB mW/g

#46_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch52

DUT: 331935

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5260 MHz; σ = 4.862 mho/m; ε_r = 35.403; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.150 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.539 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.128 mW/g
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.0846 mW/g

0 dB = 0.0846 mW/g = -21.45 dB mW/g

#47_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch52

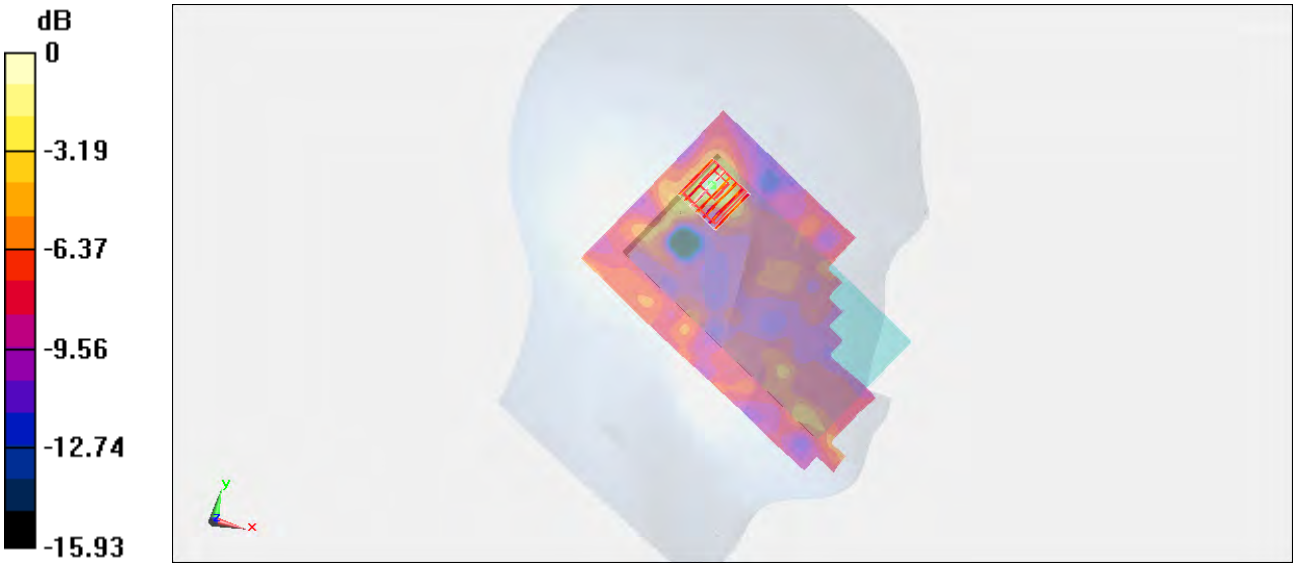
DUT: 331935

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5260 MHz; σ = 4.862 mho/m; ε_r = 35.403; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0659 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.741 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.089 mW/g
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0574 mW/g



0 dB = 0.0574 mW/g = -24.82 dB mW/g

#48_WLAN5GHz_802.11n-VHT80_Right Cheek_Ch58

DUT: 331935

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1.176
Medium: HSL_5G_130524 Medium parameters used: f = 5290 MHz; σ = 4.89 mho/m; ε_r = 35.363; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch58/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0693 mW/g

Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.653 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.077 mW/g
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.0567 mW/g

0 dB = 0.0567 mW/g = -24.93 dB mW/g

#49_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch140

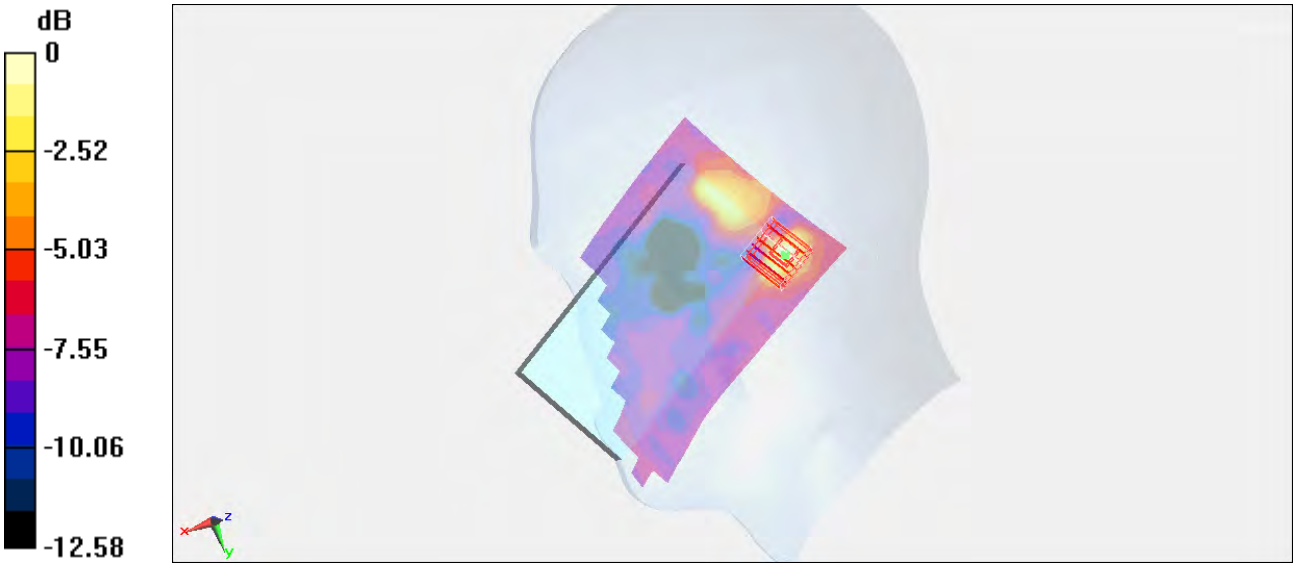
DUT: 331935

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5700 MHz; σ = 5.305 mho/m; ε_r = 34.563; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.92, 3.92, 3.92); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.688 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.187 mW/g
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.133 mW/g = -17.52 dB mW/g

#50_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch140

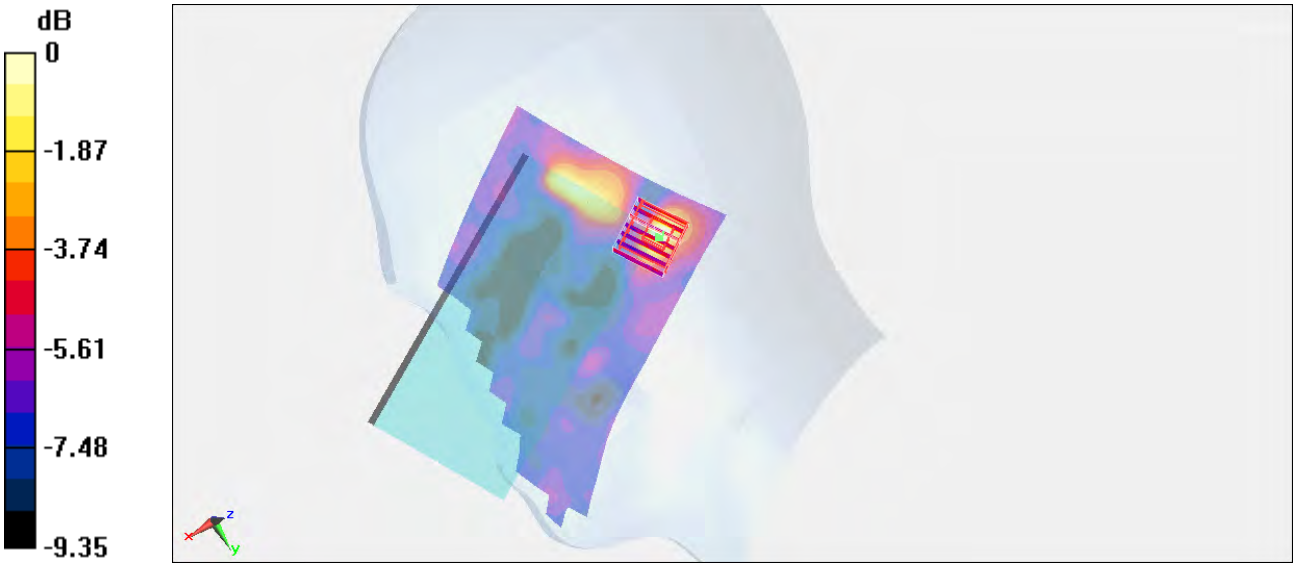
DUT: 331935

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5700 MHz; σ = 5.305 mho/m; ε_r = 34.563; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.92, 3.92, 3.92); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.129 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.615 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.179 mW/g
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119 mW/g = -18.49 dB mW/g

#51_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch140

DUT: 331935

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5700 MHz; σ = 5.305 mho/m; ε_r = 34.563; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.92, 3.92, 3.92); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.389 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.551 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.252 mW/g
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.165 mW/g

0 dB = 0.165 mW/g = -15.65 dB mW/g

#52_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch140

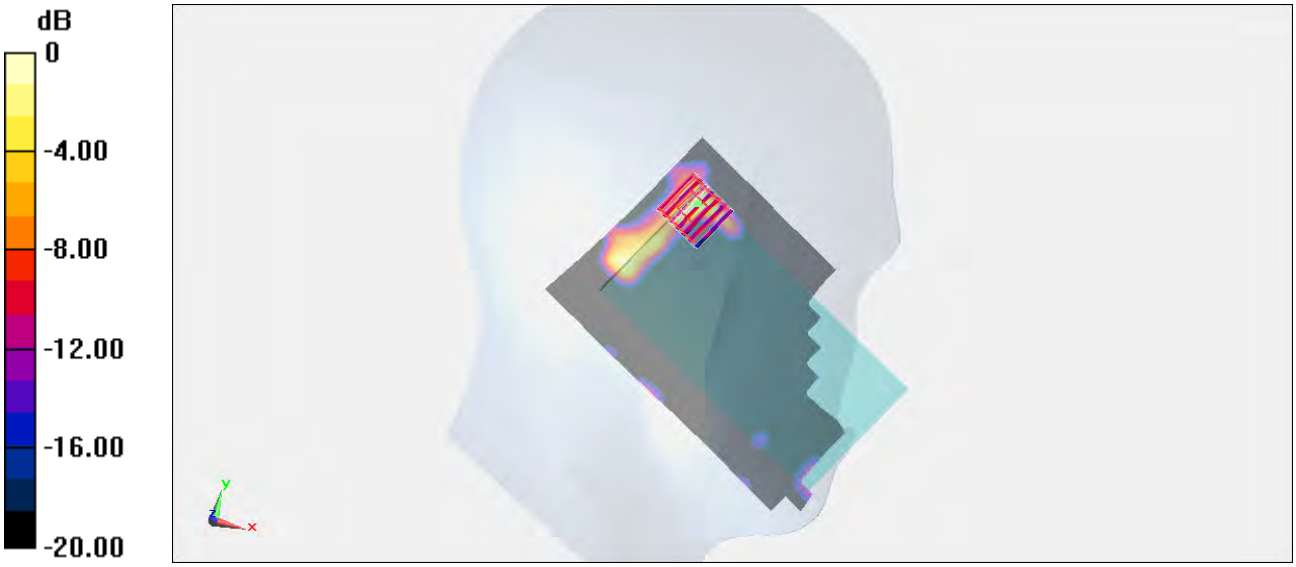
DUT: 331935

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.137
Medium: HSL_5G_130524 Medium parameters used: f = 5700 MHz; σ = 5.305 mho/m; ε_r = 34.563; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.92, 3.92, 3.92); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.151 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.126 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.208 mW/g
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.135 mW/g = -17.39 dB mW/g

#53_WLAN5GHz_802.11n-VHT80_Right Cheek_Ch106

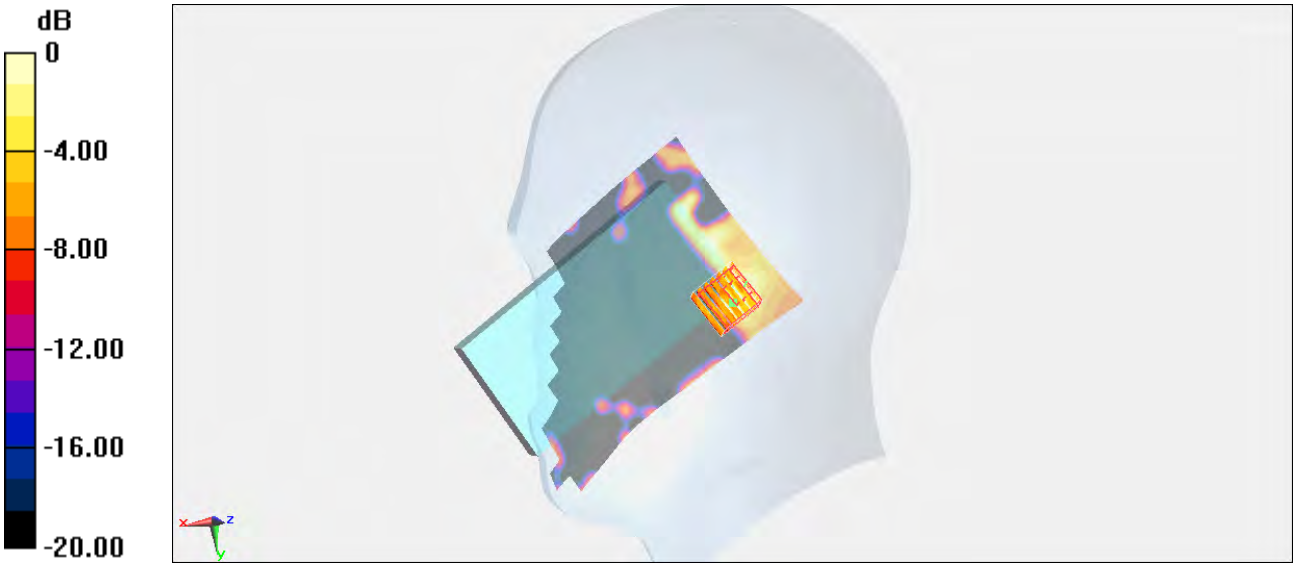
DUT: 331935

Communication System: 802.11ac; Frequency: 5530 MHz;Duty Cycle: 1:1.176
Medium: HSL_5G_130524 Medium parameters used: f = 5530 MHz; σ = 5.134 mho/m; ε_r = 34.918; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.07, 4.07, 4.07); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch106/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0976 mW/g

Configuration/Ch106/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.890 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.094 mW/g
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.0689 mW/g



0 dB = 0.0689 mW/g = -23.24 dB mW/g

#18_GSM850_GPRS (1 Tx slot)_Front_1cm_Ch128

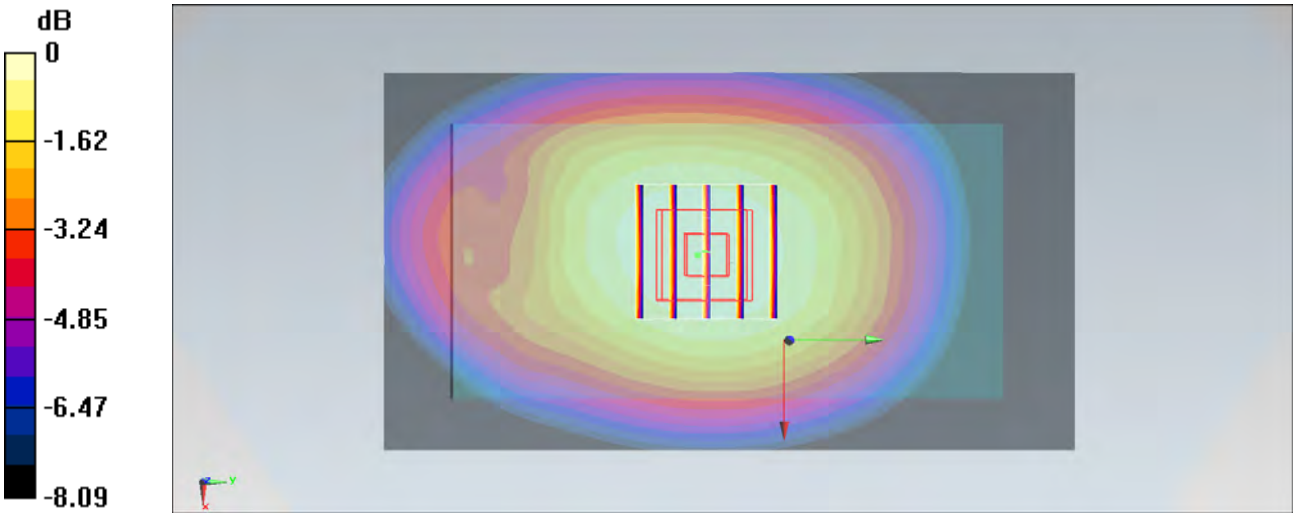
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_130326 Medium parameters used: f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.341 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.448 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.383 mW/g
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.338 mW/g



0 dB = 0.338 mW/g = -9.42 dB mW/g

#19_GSM850_GPRS (1 Tx slot)_Back_1cm_Ch128

DUT: 331935

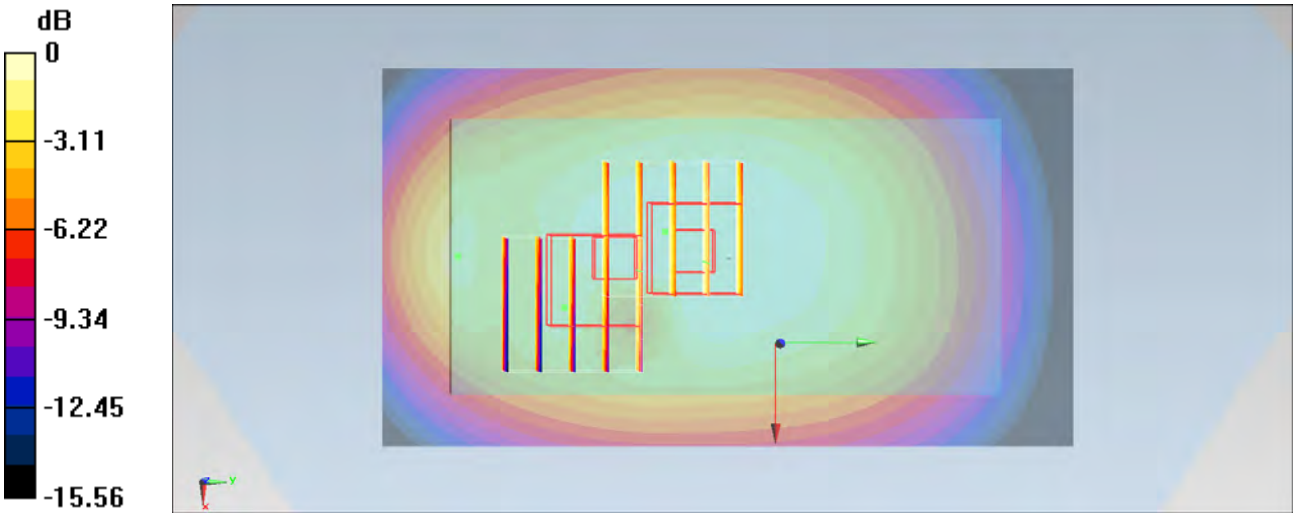
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_130326 Medium parameters used: f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.381 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.984 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.414 mW/g
SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.255 mW/g
Maximum value of SAR (measured) = 0.362 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.984 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.399 mW/g
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.346 mW/g



0 dB = 0.346 mW/g = -9.22 dB mW/g

#20_GSM850_GPRS (1 Tx slot)_Left Side_1cm_Ch128

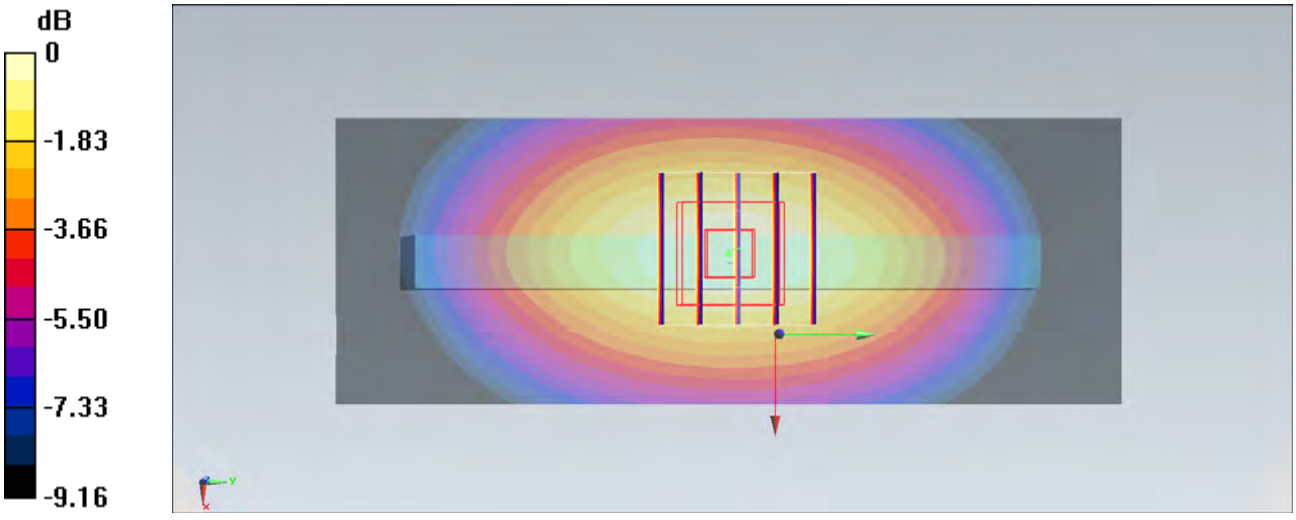
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_130326 Medium parameters used: f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.271 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.315 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.333 mW/g
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.272 mW/g



0 dB = 0.272 mW/g = -11.31 dB mW/g

#21_GSM850_GPRS (1 Tx slot)_Right Side_1cm_Ch128

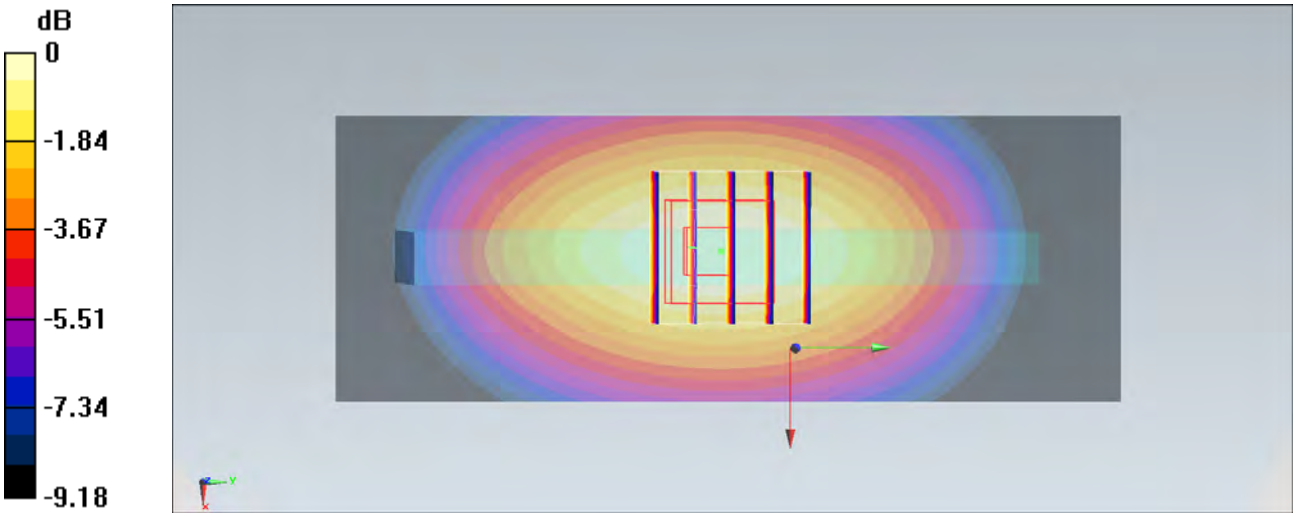
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_130326 Medium parameters used: f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.389 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.756 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.464 mW/g
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.236 mW/g
Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.382 mW/g = -8.36 dB mW/g

#22_GSM850_GPRS (1 Tx slot)_Bottom Side_1cm_Ch128

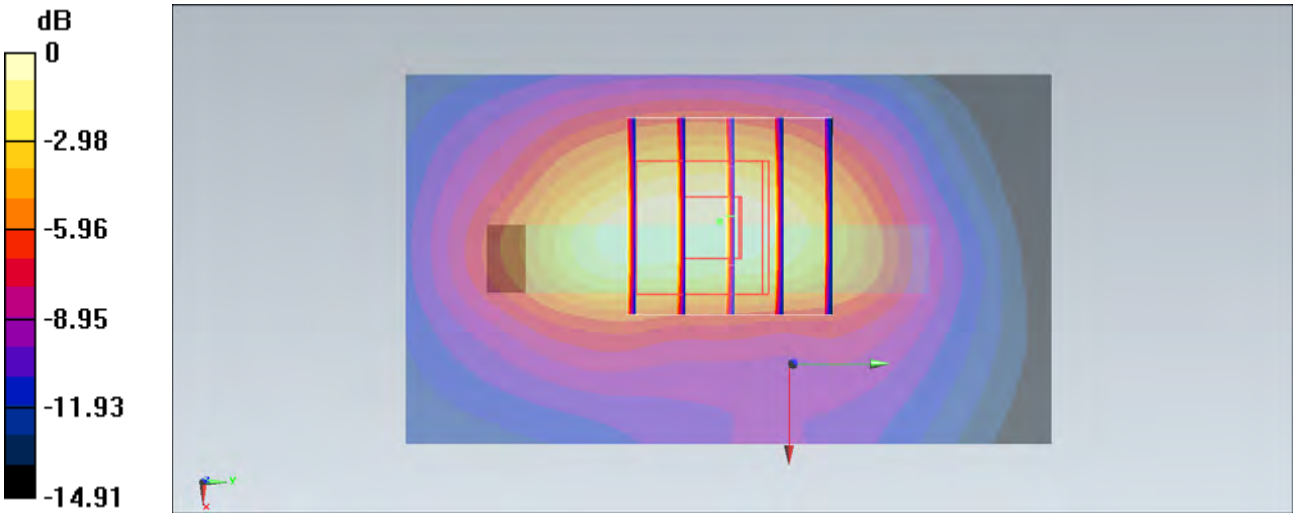
DUT: 331935

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_130326 Medium parameters used: f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.141 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.010 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.197 mW/g
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134 mW/g = -17.46 dB mW/g

#23_GSM850_GSM Voice_Back_1cm_Ch128

DUT: 331935

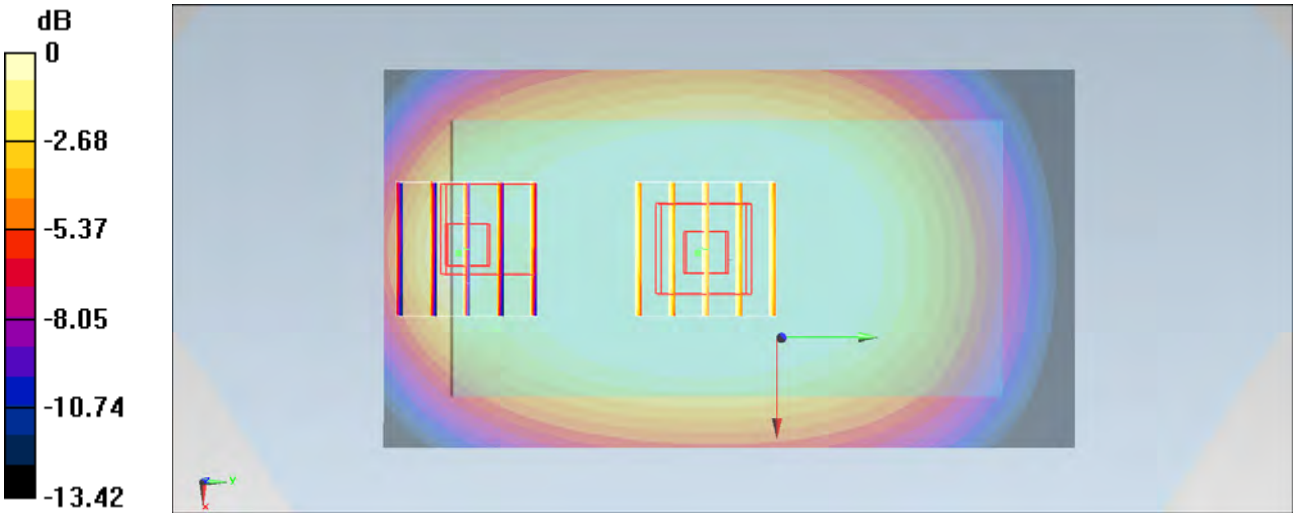
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_130326 Medium parameters used: f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.616; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.366 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.083 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.409 mW/g
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.361 mW/g

Configuration/Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.083 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.318 mW/g
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.238 mW/g = -12.47 dB mW/g

#24_GSM1900_GPRS (4 Tx slot)_Front_1cm_Ch810

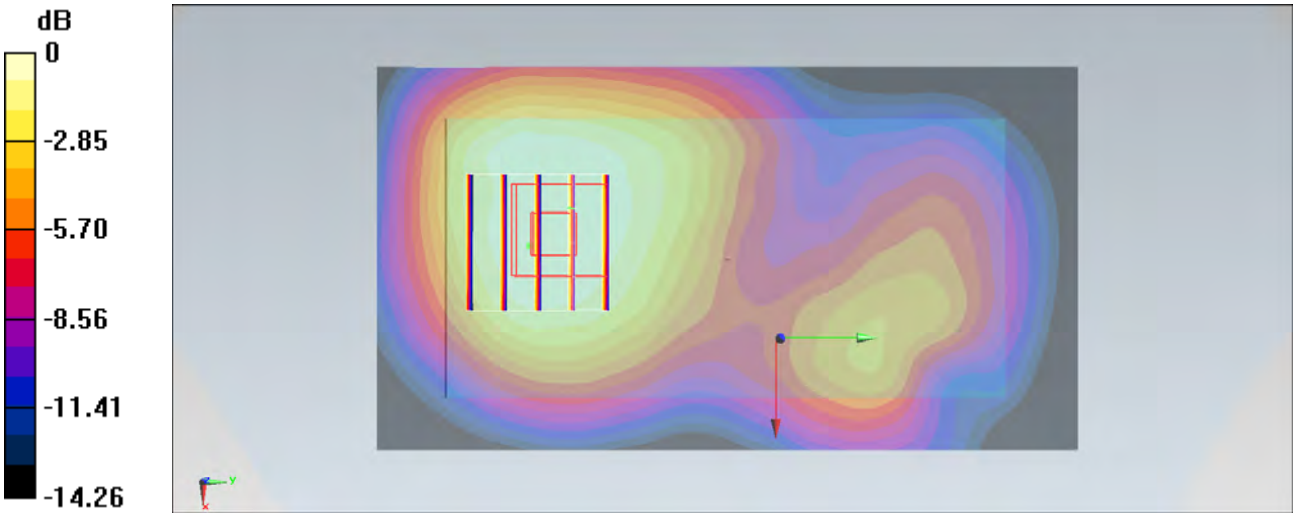
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 52.223; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.352 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.812 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.461 mW/g
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.348 mW/g = -9.17 dB mW/g

#25_GSM1900_GPRS (4 Tx slot)_Back_1cm_Ch810

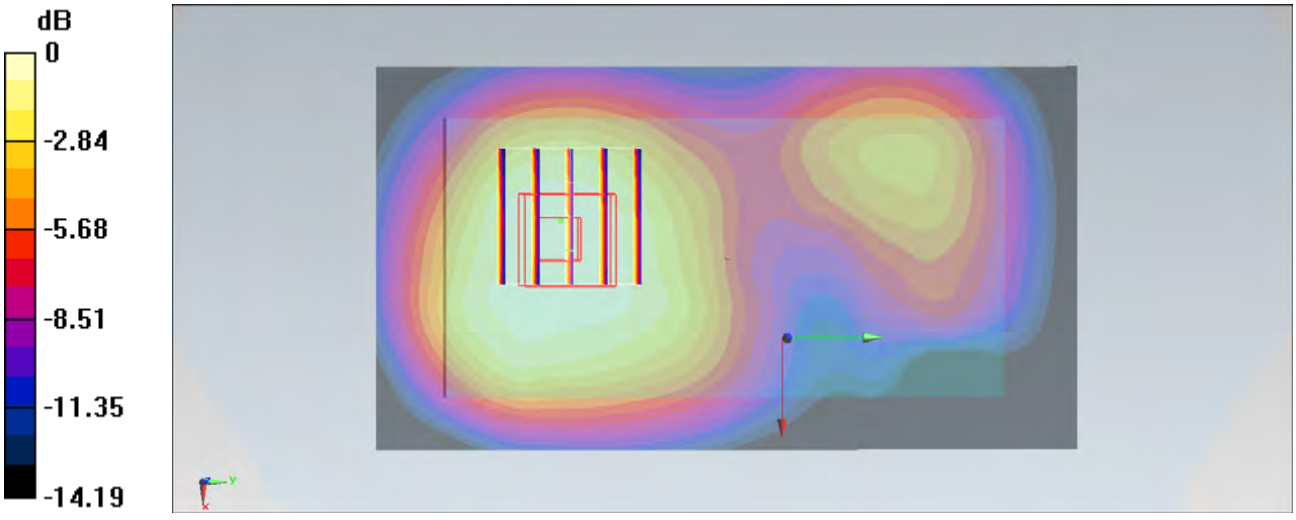
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 52.223; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.333 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.095 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.439 mW/g
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.336 mW/g = -9.47 dB mW/g

#26_GSM1900_GPRS (4 Tx slot)_Left Side_1cm_Ch810

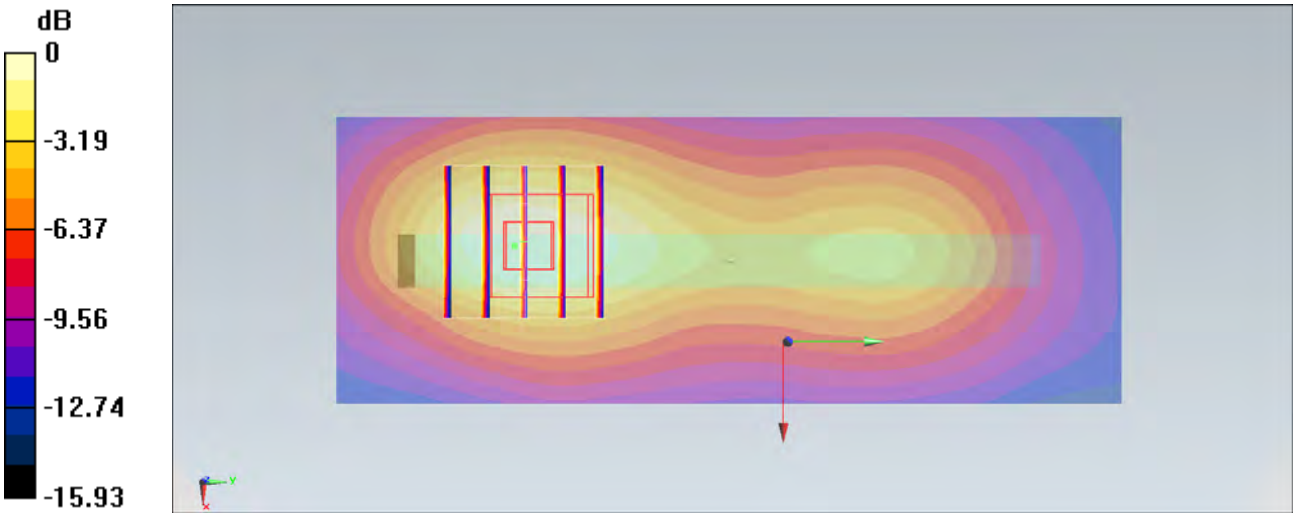
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 52.223; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.146 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.510 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.191 mW/g
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140 mW/g = -17.08 dB mW/g

#27_GSM1900_GPRS (4 Tx slot)_Right Side_1cm_Ch810

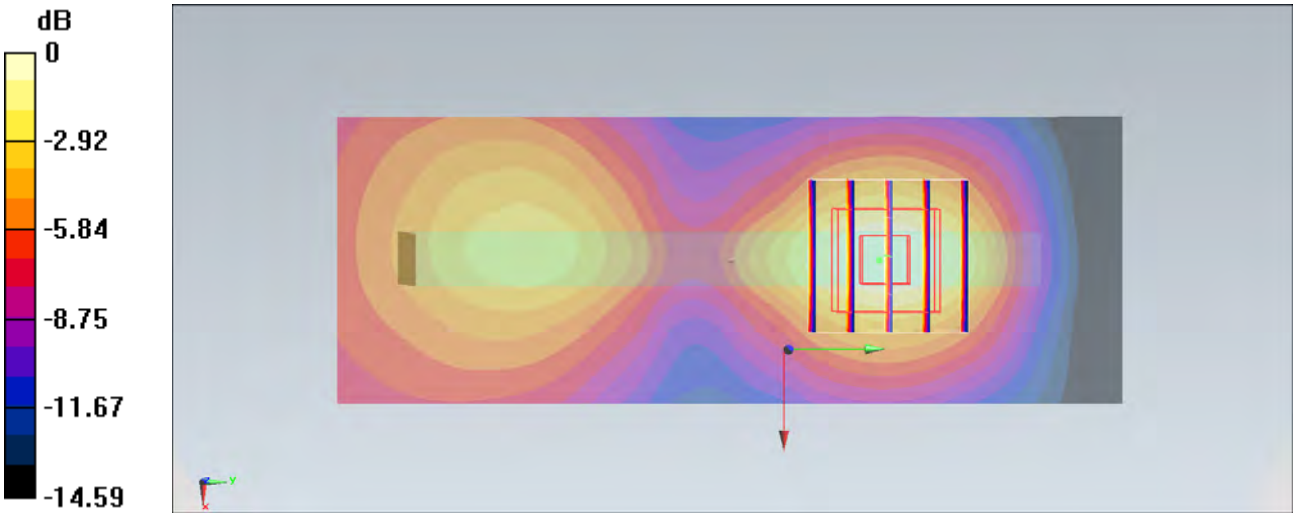
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 52.223; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.123 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.416 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.162 mW/g
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119 mW/g = -18.49 dB mW/g

#28_GSM1900_GPRS (4 Tx slot)_Bottom Side_1cm_Ch810

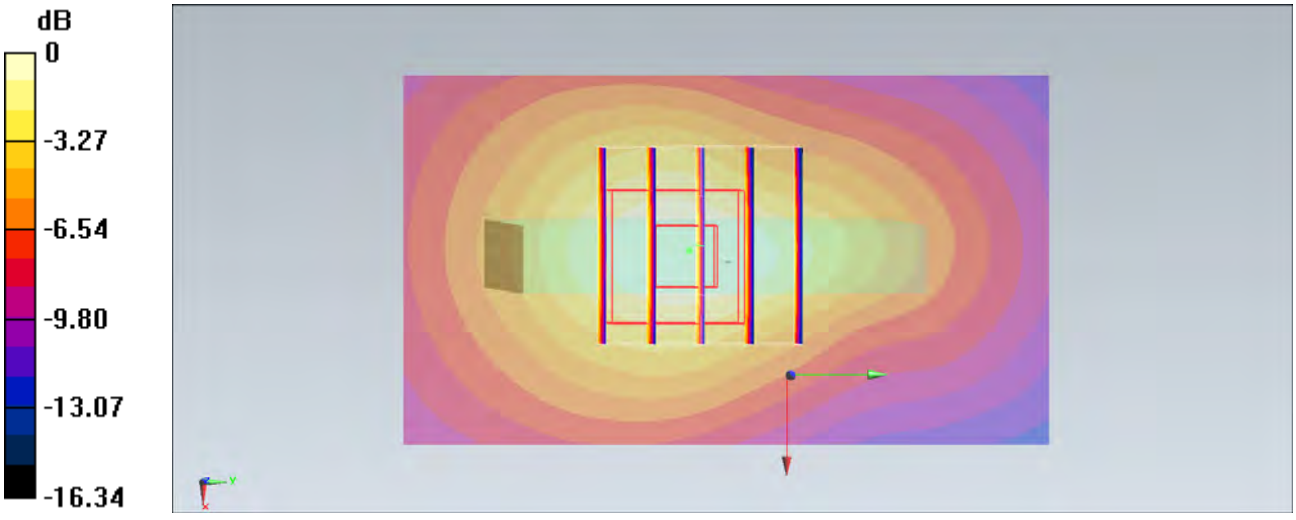
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 52.223; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.235 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.549 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.328 mW/g
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.233 mW/g = -12.65 dB mW/g

#29_GSM1900_DTM Multi-slot class 11_Front_1cm_Ch810

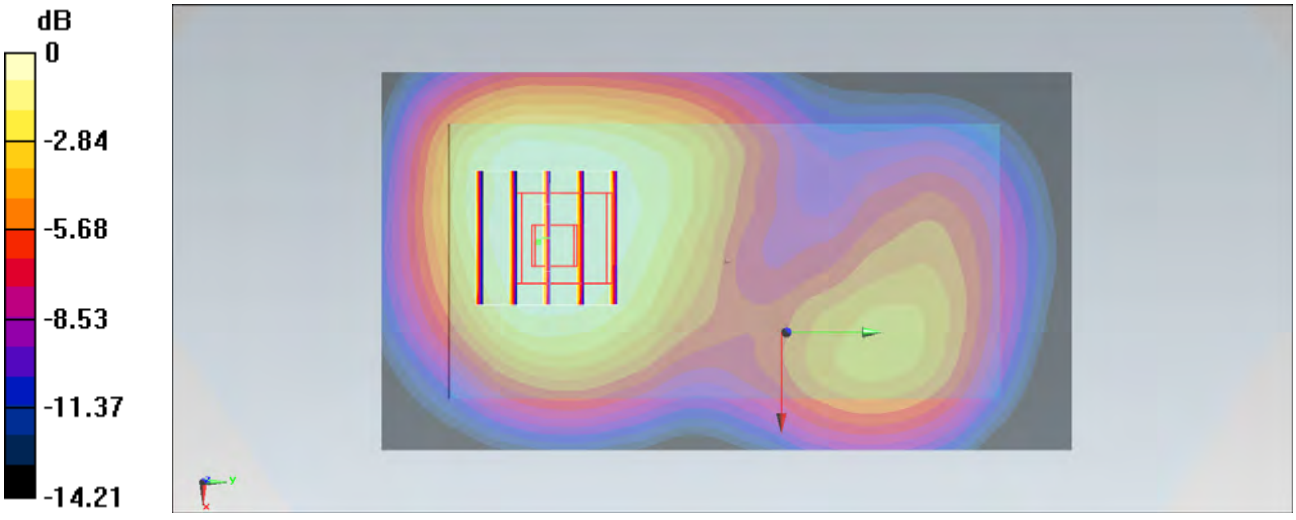
DUT: 331935

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: MSL_1900_130326 Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 52.223; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.376 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.390 mW/g
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294 mW/g = -10.63 dB mW/g

#13_WCDMA V_RMC12.2Kbps_Front_1cm_Ch4132

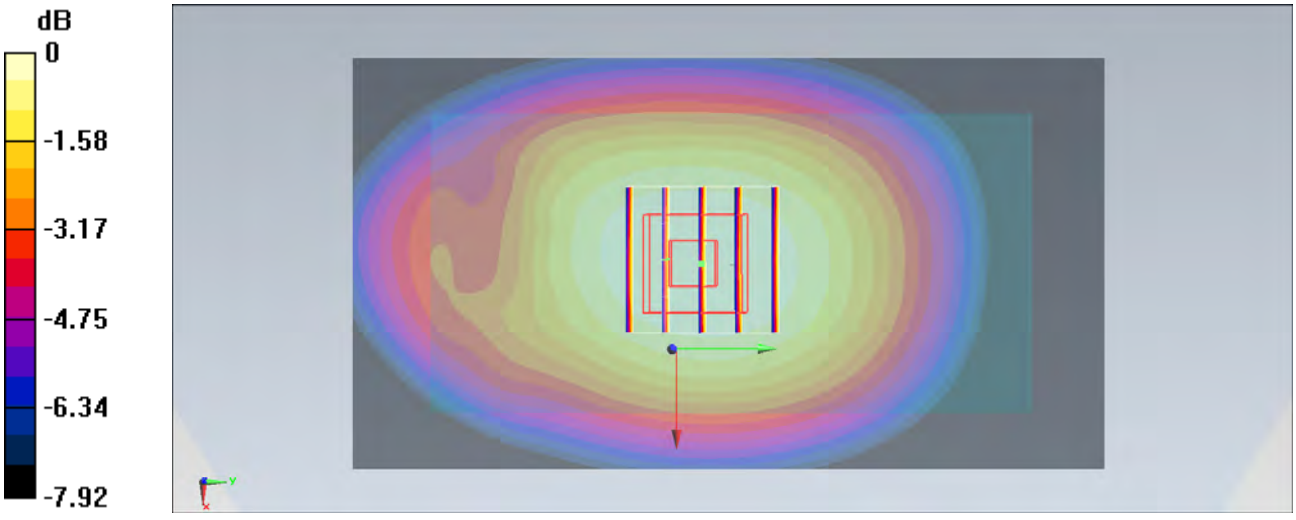
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130326 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.588; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.545 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.339 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.600 mW/g
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.529 mW/g



0 dB = 0.529 mW/g = -5.53 dB mW/g

#14_WCDMA V_RMC12.2Kbps_Back_1cm_Ch4132

DUT: 331935

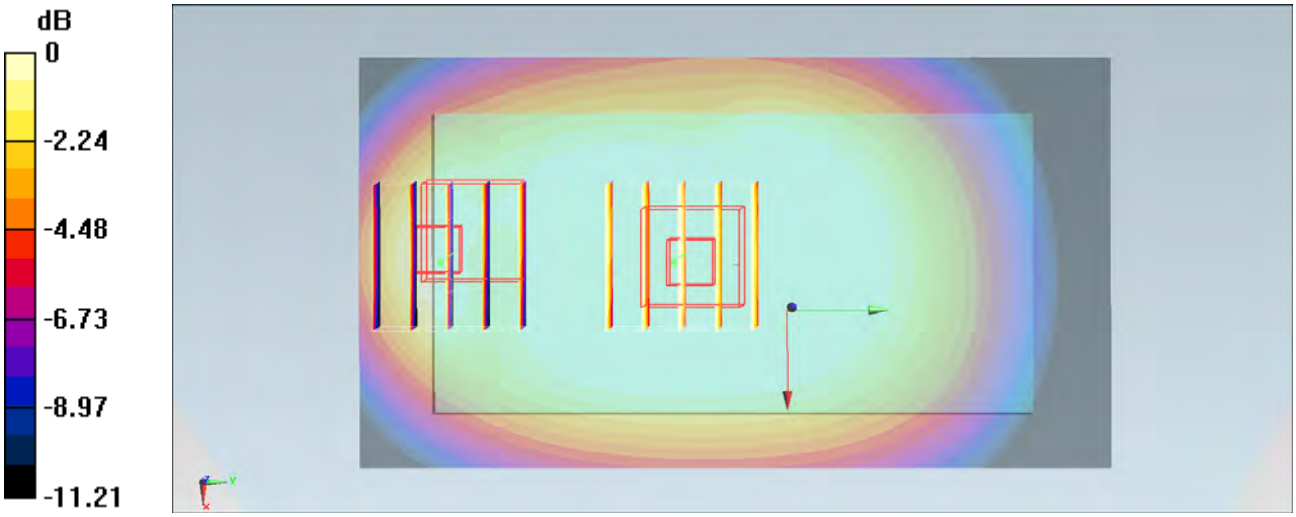
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130326 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.588; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.558 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.536 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.627 mW/g
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.388 mW/g
Maximum value of SAR (measured) = 0.551 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.536 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.475 mW/g
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



0 dB = 0.351 mW/g = -9.09 dB mW/g

#15_WCDMA V_RMC12.2Kbps_Left Side_1cm_Ch4132

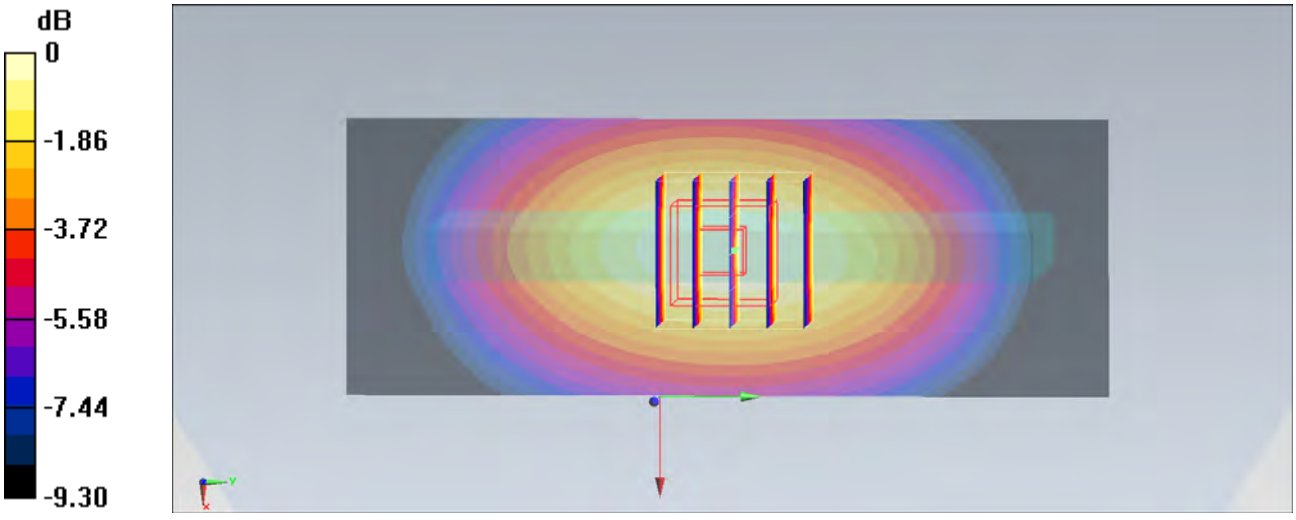
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130326 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.588; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.422 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.793 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.516 mW/g
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.422 mW/g



0 dB = 0.422 mW/g = -7.49 dB mW/g

#16_WCDMA V_RMC12.2Kbps_Right Side_1cm_Ch4132

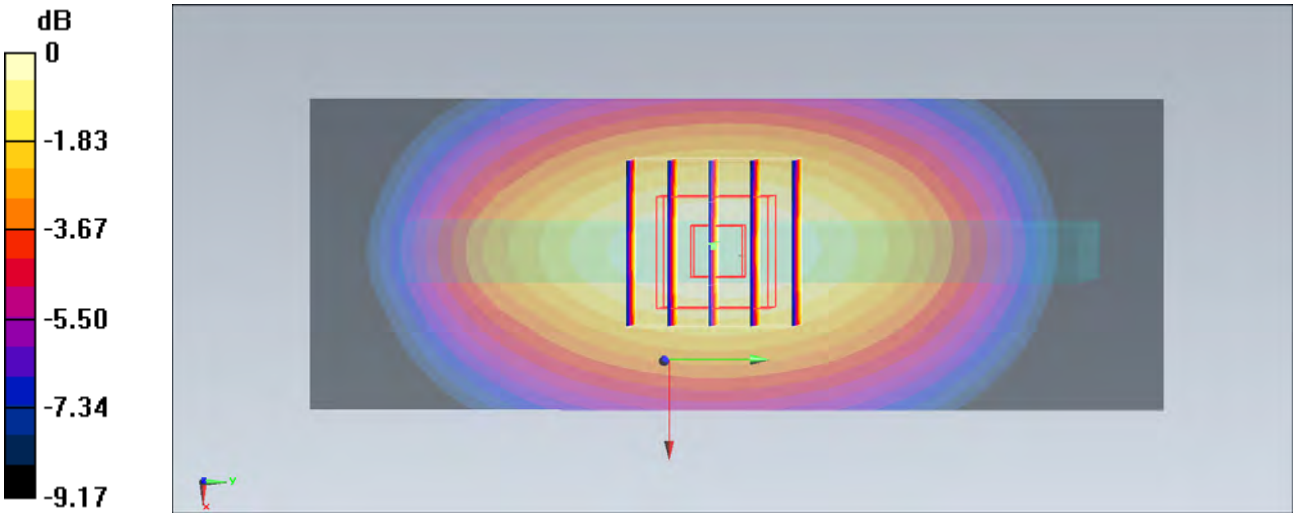
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130326 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.588; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.623 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.253 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.744 mW/g
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.378 mW/g
Maximum value of SAR (measured) = 0.609 mW/g



0 dB = 0.609 mW/g = -4.31 dB mW/g

#17_WCDMA V_RMC12.2Kbps_Bottom Side_1cm_Ch4132

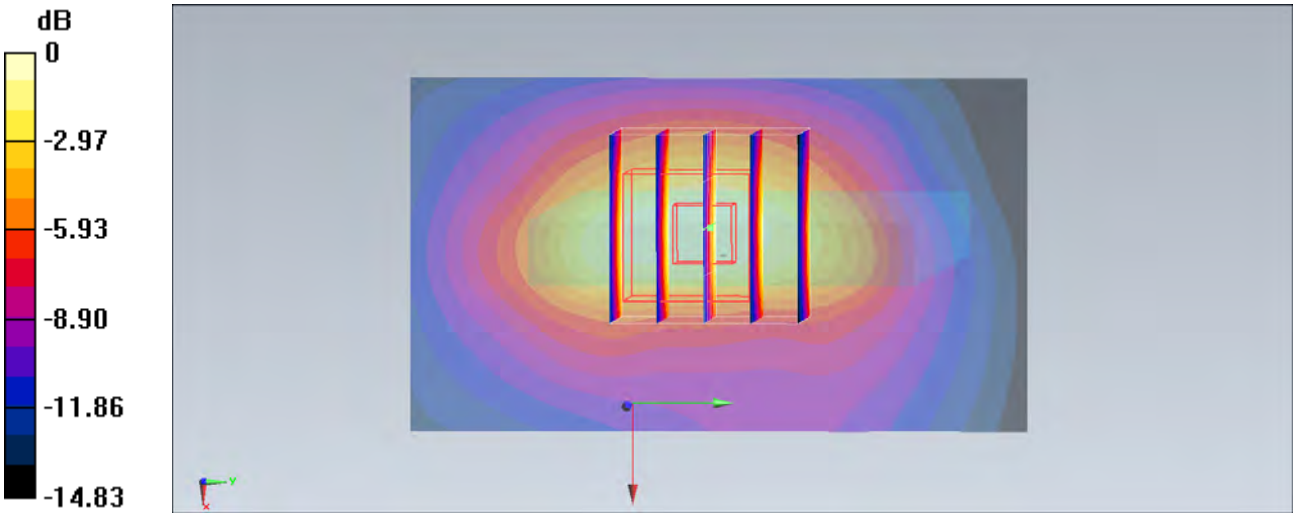
DUT: 331935

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130326 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.588; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.219 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.344 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.306 mW/g
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.211 mW/g



0 dB = 0.211 mW/g = -13.51 dB mW/g

#14_WCDMA V_RMC12.2Kbps_Back_1cm_Ch4132

DUT: 331935

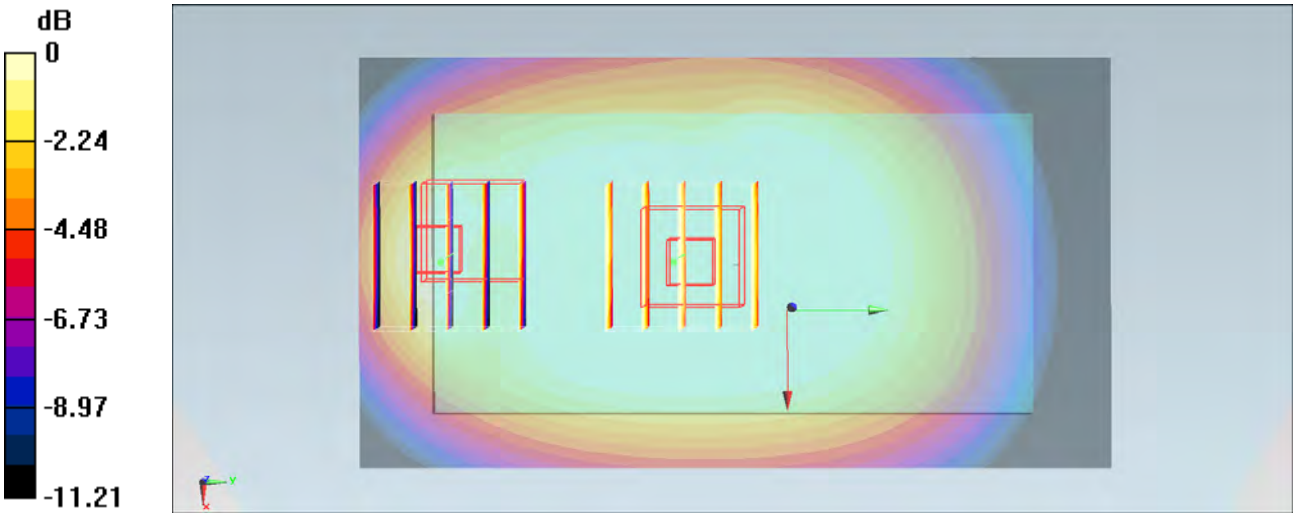
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_130326 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.588; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.558 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.536 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.627 mW/g
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.388 mW/g
Maximum value of SAR (measured) = 0.551 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.536 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.475 mW/g
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



0 dB = 0.351 mW/g = -9.09 dB mW/g

#34_WLAN2.4GHz_802.11b 1Mbps_Front_1cm_Ch11

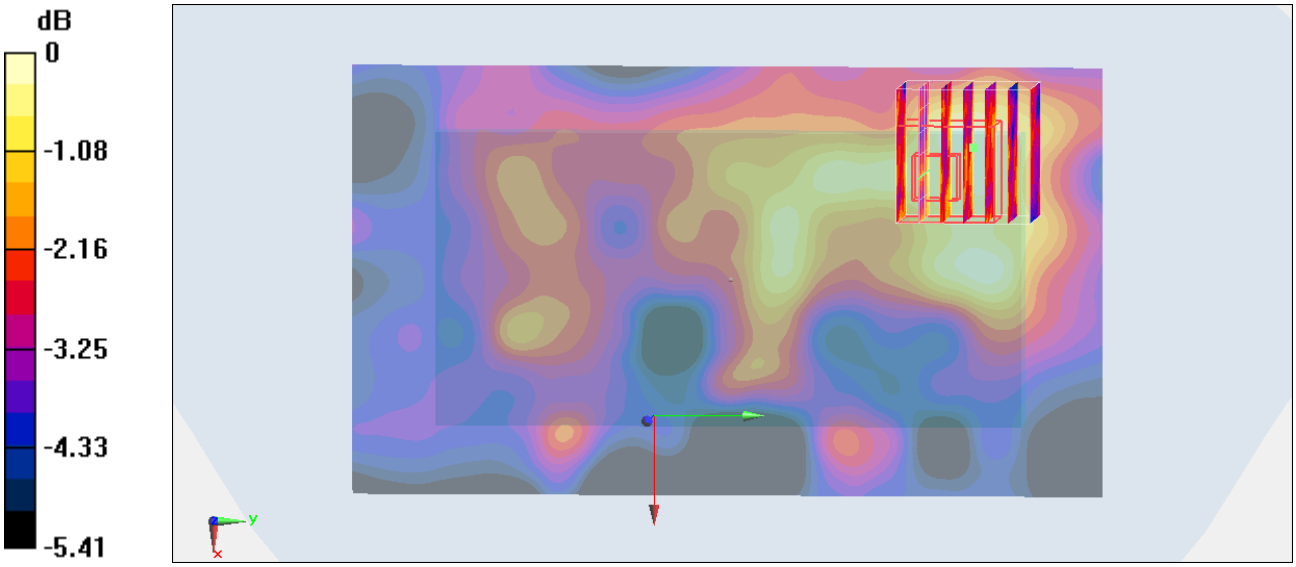
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: MSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 2.037 mho/m; ε_r = 53.921; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0137 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.951 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.020 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00889 mW/g
Maximum value of SAR (measured) = 0.0139 mW/g



0 dB = 0.0139 mW/g = -37.14 dB mW/g

#35_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch11

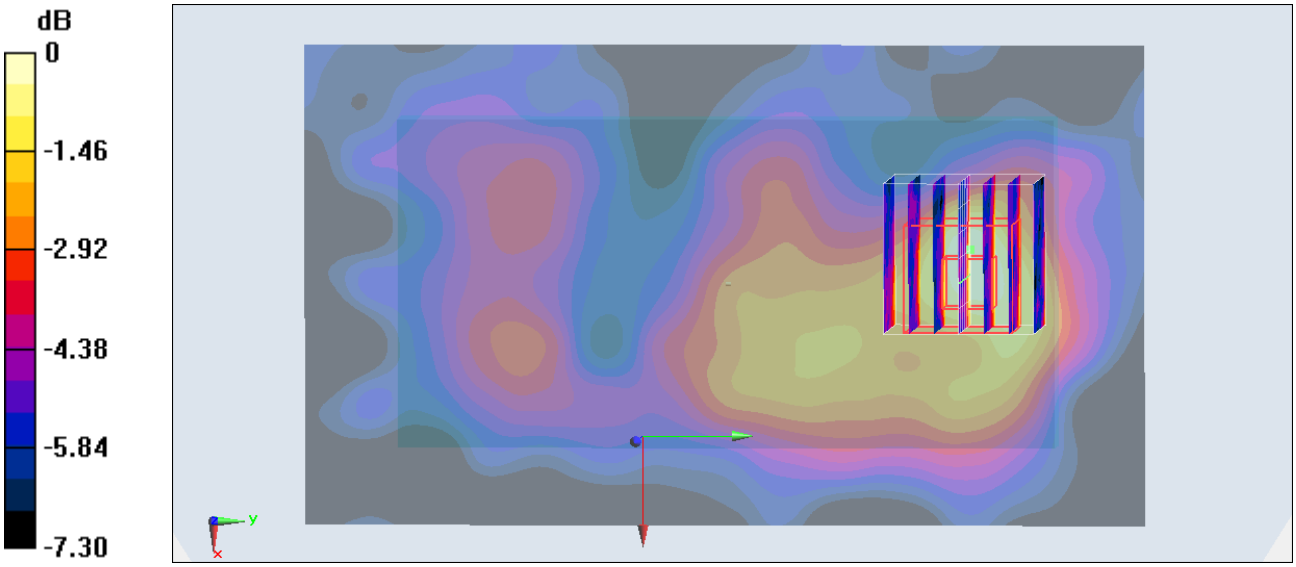
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: MSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 2.037 mho/m; ε_r = 53.921; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0263 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.550 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.033 mW/g
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.0263 mW/g



0 dB = 0.0263 mW/g = -31.60 dB mW/g

#36_WLAN2.4GHz_802.11b 1Mbps_Right Side_1cm_Ch11

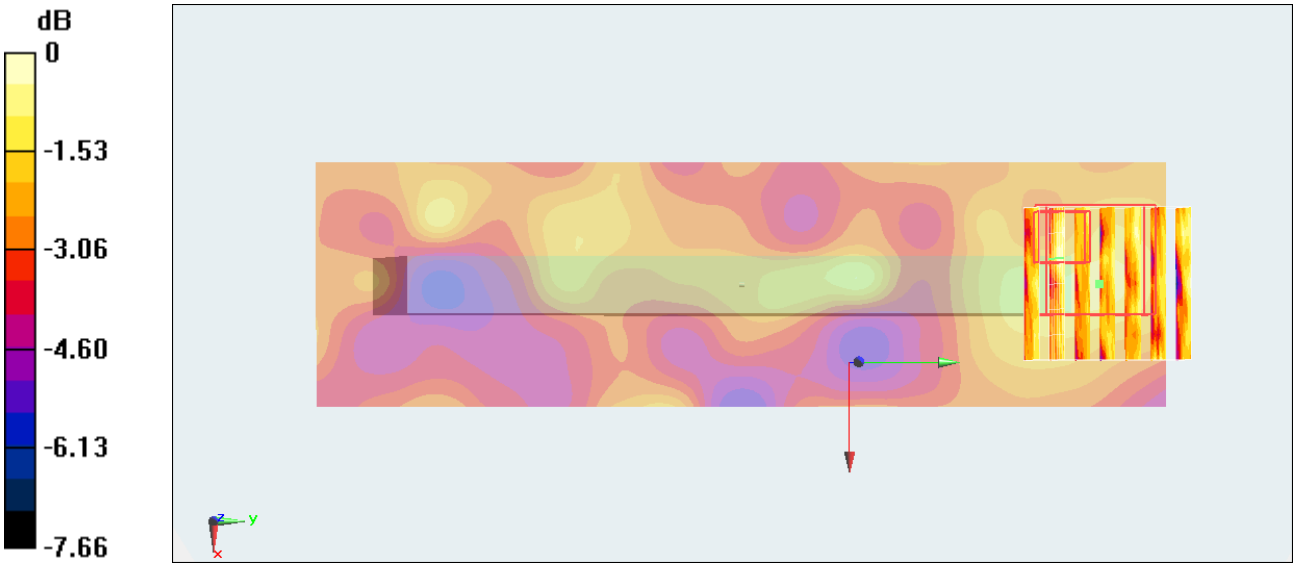
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: MSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 2.037 mho/m; ε_r = 53.921; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (41x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.00871 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.393 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.010 mW/g
SAR(1 g) = 0.00803 mW/g; SAR(10 g) = 0.0069 mW/g
Maximum value of SAR (measured) = 0.0102 mW/g



0 dB = 0.0102 mW/g = -39.83 dB mW/g

#37_WLAN2.4GHz_802.11b 1Mbps_Top Side_1cm_Ch11

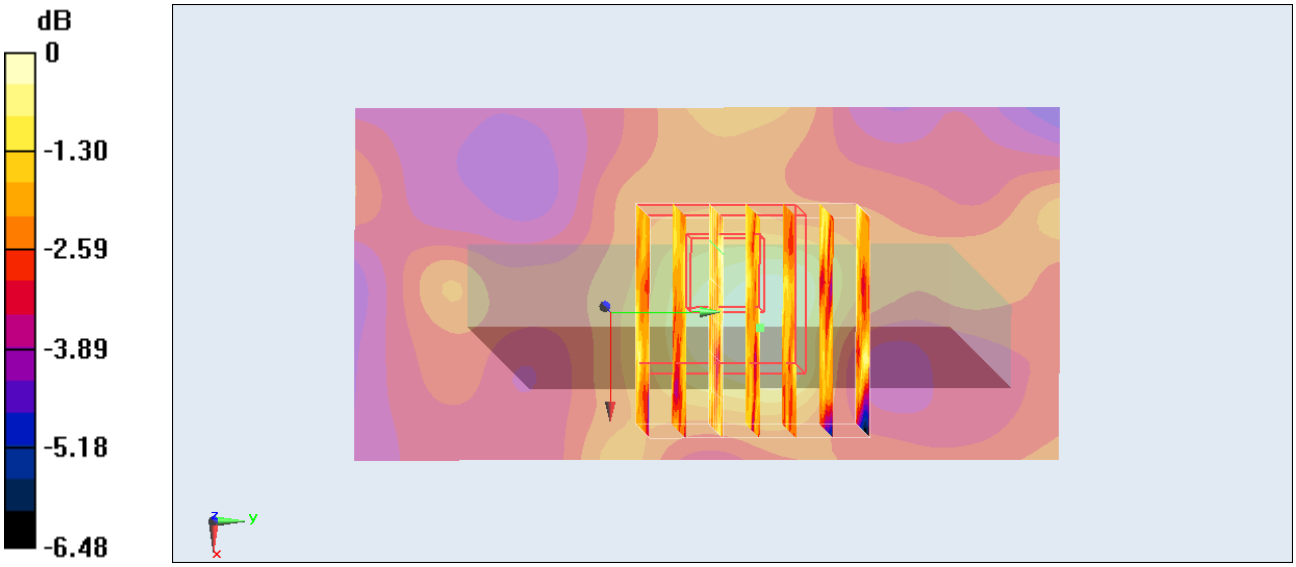
DUT: 331935

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.018
Medium: MSL_2450_130524 Medium parameters used: f = 2462 MHz; σ = 2.037 mho/m; ε_r = 53.921; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (41x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0103 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.949 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.011 mW/g
SAR(1 g) = 0.00816 mW/g; SAR(10 g) = 0.00652 mW/g
Maximum value of SAR (measured) = 0.00981 mW/g



0 dB = 0.00981 mW/g = -40.17 dB mW/g

#54_WLAN5GHz_802.11a 6Mbps_Front_1cm_Ch48

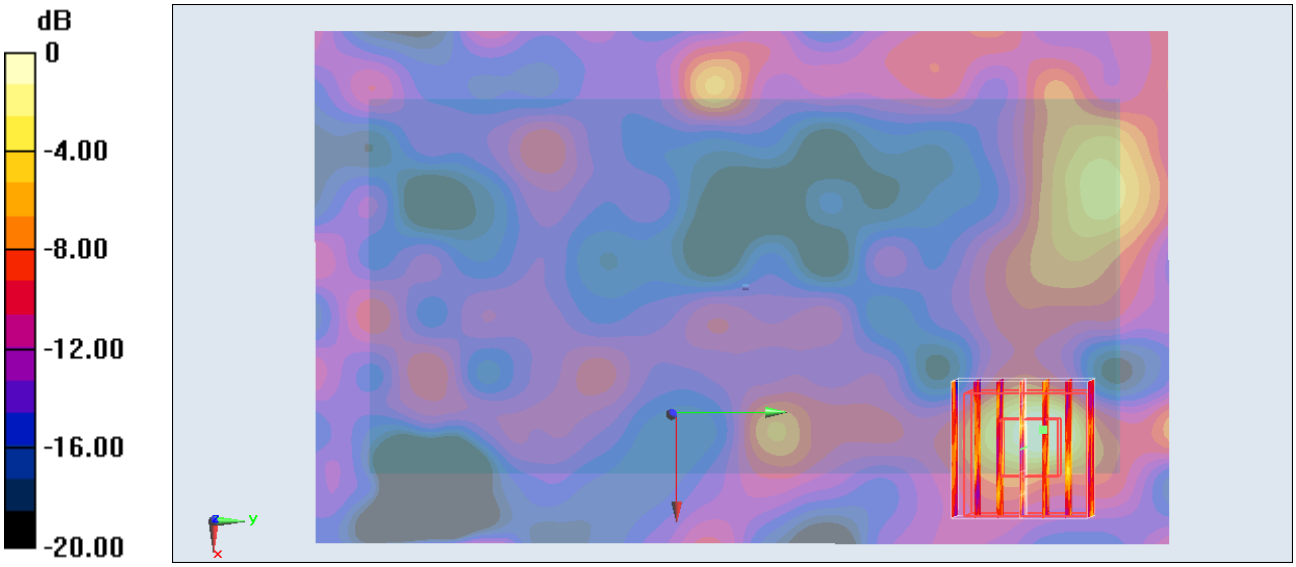
DUT: 331935

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.137
Medium: MSL_5G_130525 Medium parameters used: f = 5240 MHz; σ = 5.166 mho/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0232 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.036 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.031 mW/g
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.0252 mW/g



0 dB = 0.0252 mW/g = -31.97 dB mW/g

#55_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch48

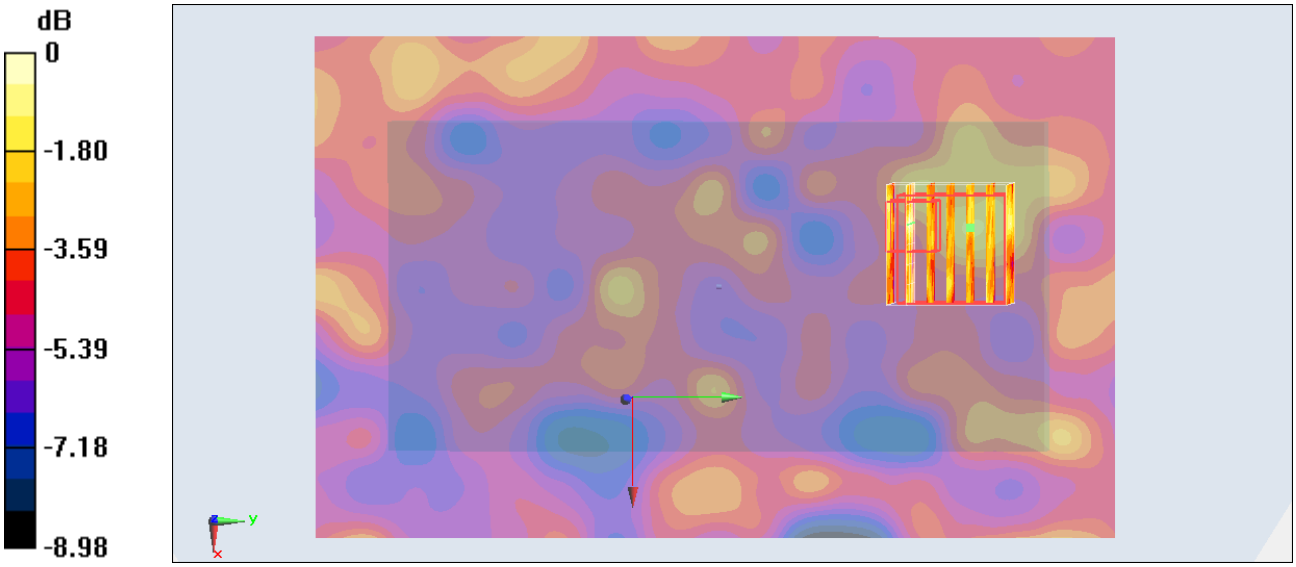
DUT: 331935

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.137
Medium: MSL_5G_130525 Medium parameters used: f = 5240 MHz; σ = 5.166 mho/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0212 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.214 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.031 mW/g
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.0311 mW/g



0 dB = 0.0311 mW/g = -30.14 dB mW/g

#66_WLAN5GHz_802.11n-VHT80_Back_1cm_Ch42

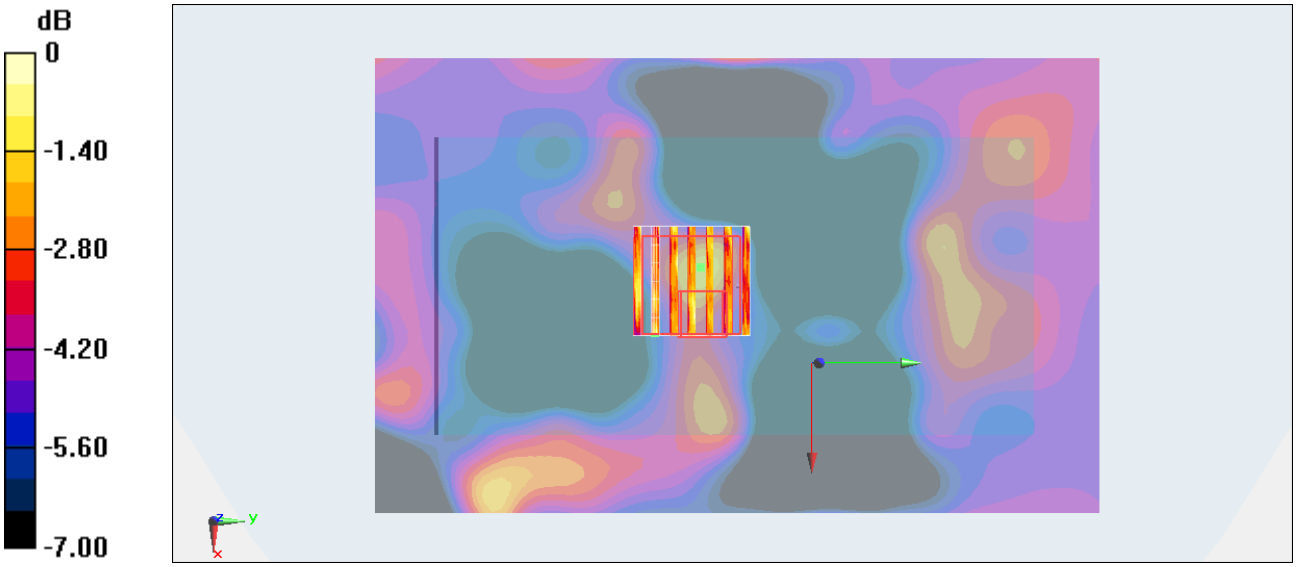
DUT: 331935

Communication System: 802.11n; Frequency: 5210 MHz;Duty Cycle: 1:1.176
Medium: MSL_5G_130525 Medium parameters used: f = 5210 MHz; σ = 5.145 mho/m; ε_r = 47.465; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch42/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0206 mW/g

Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.320 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.031 mW/g
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.0286 mW/g



0 dB = 0.0286 mW/g = -30.87 dB mW/g

#58_WLAN5GHz_802.11a 6Mbps_Fornt_1cm_Ch52

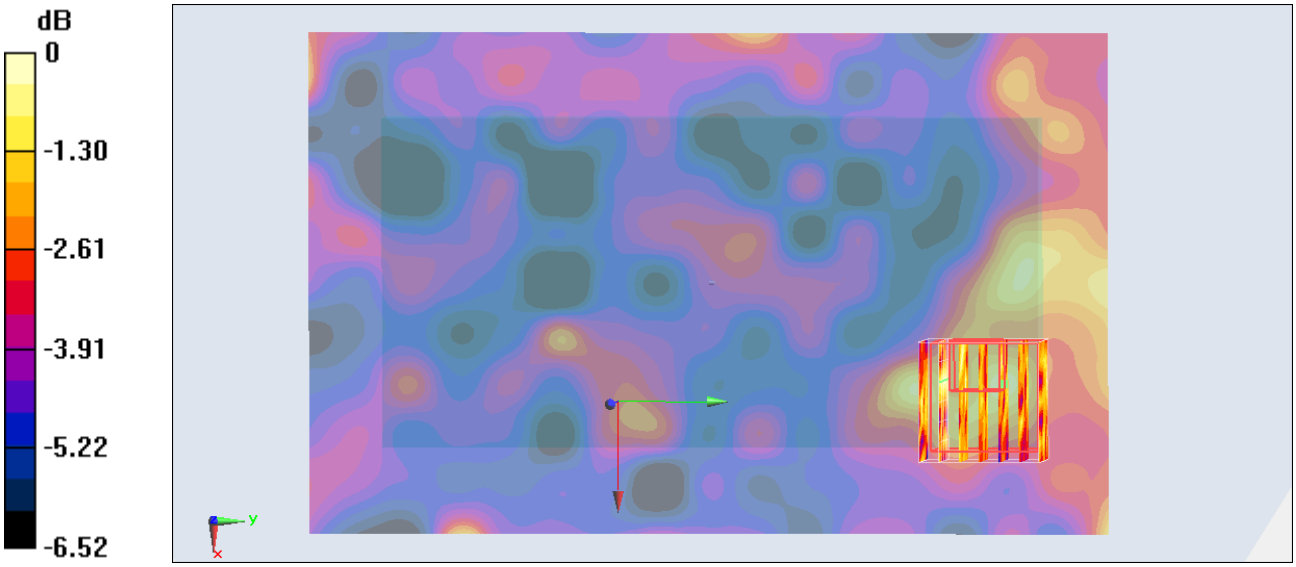
DUT: 331935

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.137
Medium: MSL_5G_130525 Medium parameters used: f = 5260 MHz; σ = 5.192 mho/m; ε_r = 47.332; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0226 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.108 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.062 mW/g
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.0261 mW/g



0 dB = 0.0261 mW/g = -31.67 dB mW/g

#59_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch52

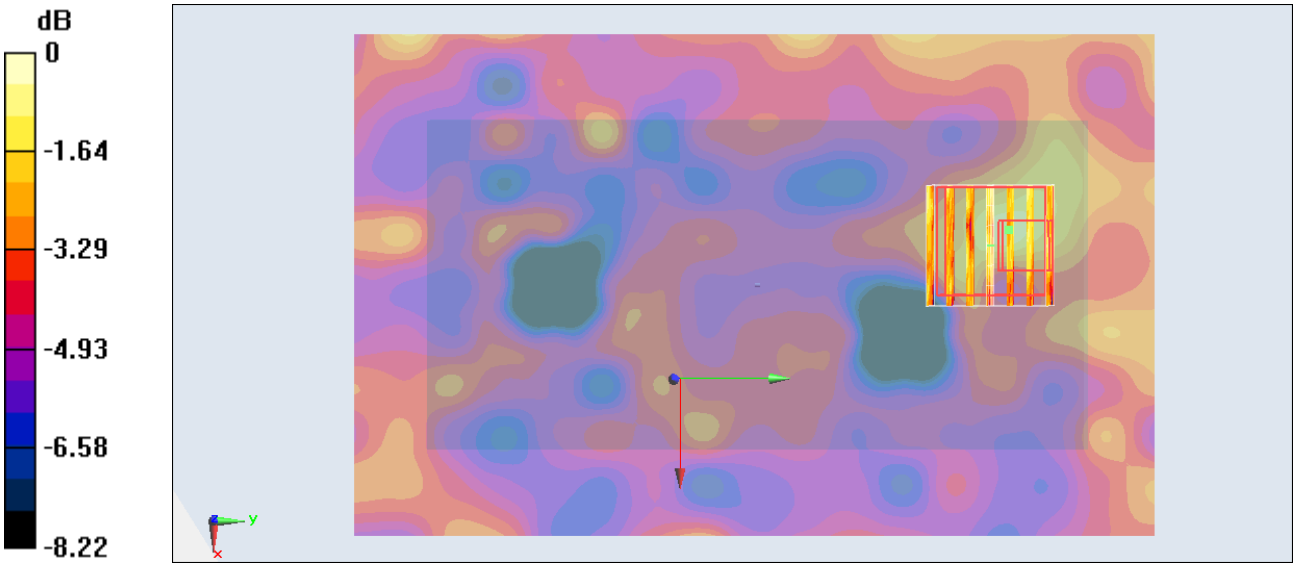
DUT: 331935

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.137
Medium: MSL_5G_130525 Medium parameters used: f = 5260 MHz; σ = 5.192 mho/m; ε_r = 47.332; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0241 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.406 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.037 mW/g
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.0275 mW/g



0 dB = 0.0275 mW/g = -31.21 dB mW/g

#67_WLAN5GHz_802.11n-VHT80_Back_1cm_Ch58

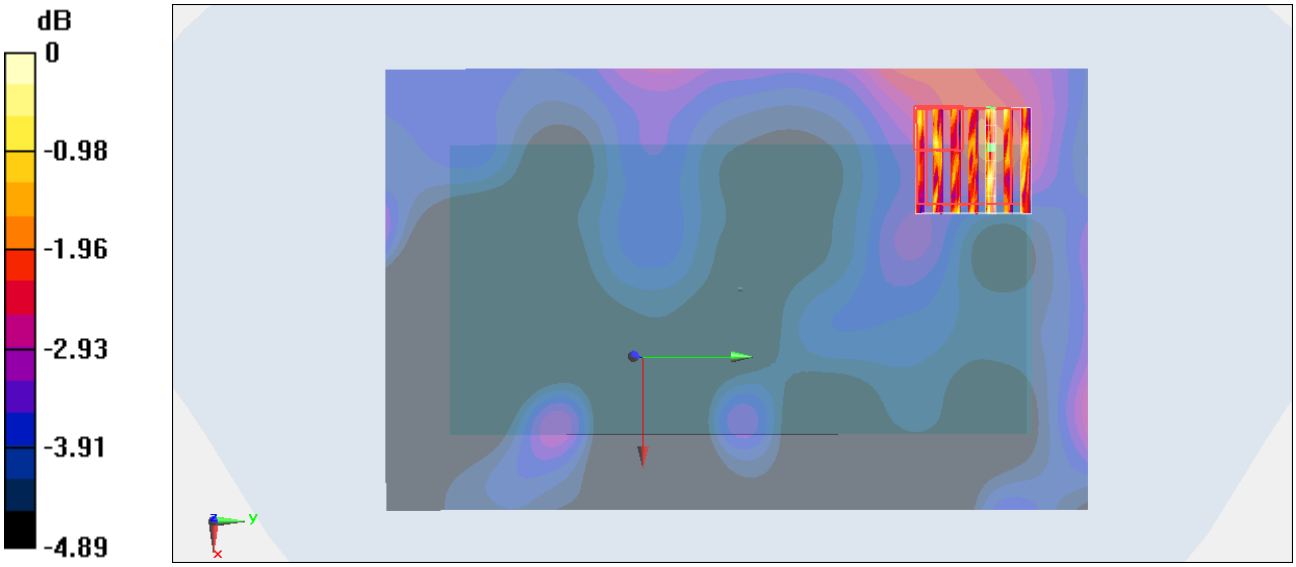
DUT: 331935

Communication System: 802.11n; Frequency: 5290 MHz;Duty Cycle: 1:1.176
Medium: MSL_5G_130525 Medium parameters used: f = 5290 MHz; σ = 5.251 mho/m; ε_r = 47.275; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch58/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0227 mW/g

Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.812 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.035 mW/g
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.0341 mW/g



0 dB = 0.0341 mW/g = -29.34 dB mW/g

#62_WLAN5GHz_802.11a 6Mbps_Front_1cm_Ch140

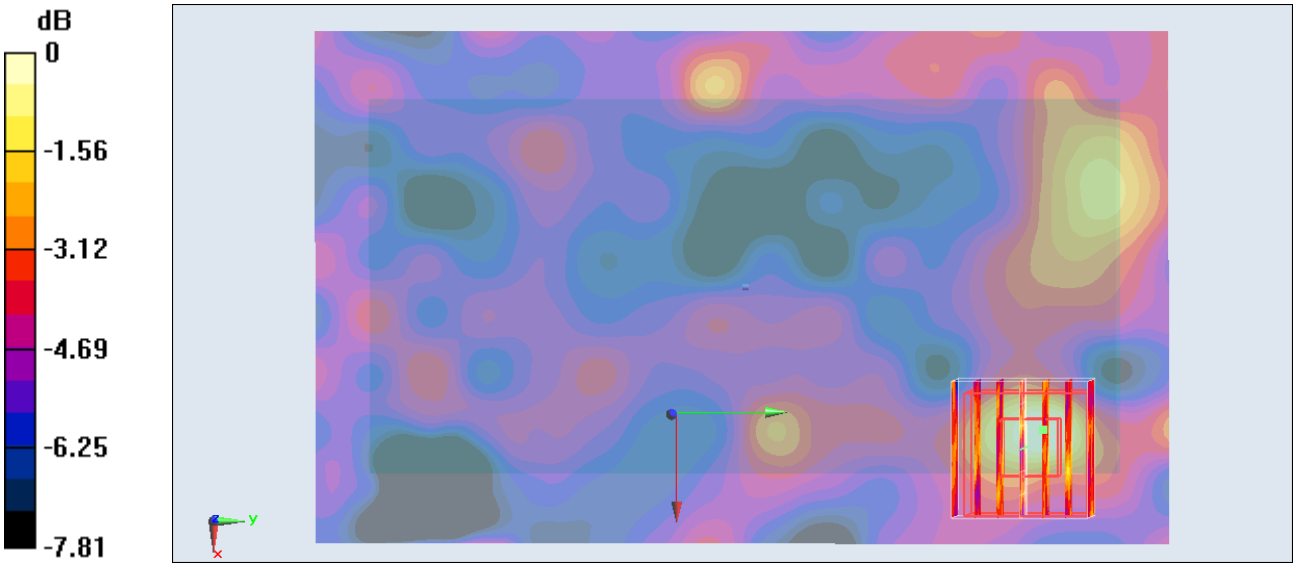
DUT: 331935

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.137
Medium: MSL_5G_130525 Medium parameters used: f = 5700 MHz; σ = 5.82 mho/m; ε_r = 46.689; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0452 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.902 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.054 mW/g
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.0419 mW/g



0 dB = 0.0419 mW/g = -27.56 dB mW/g

#63_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch140

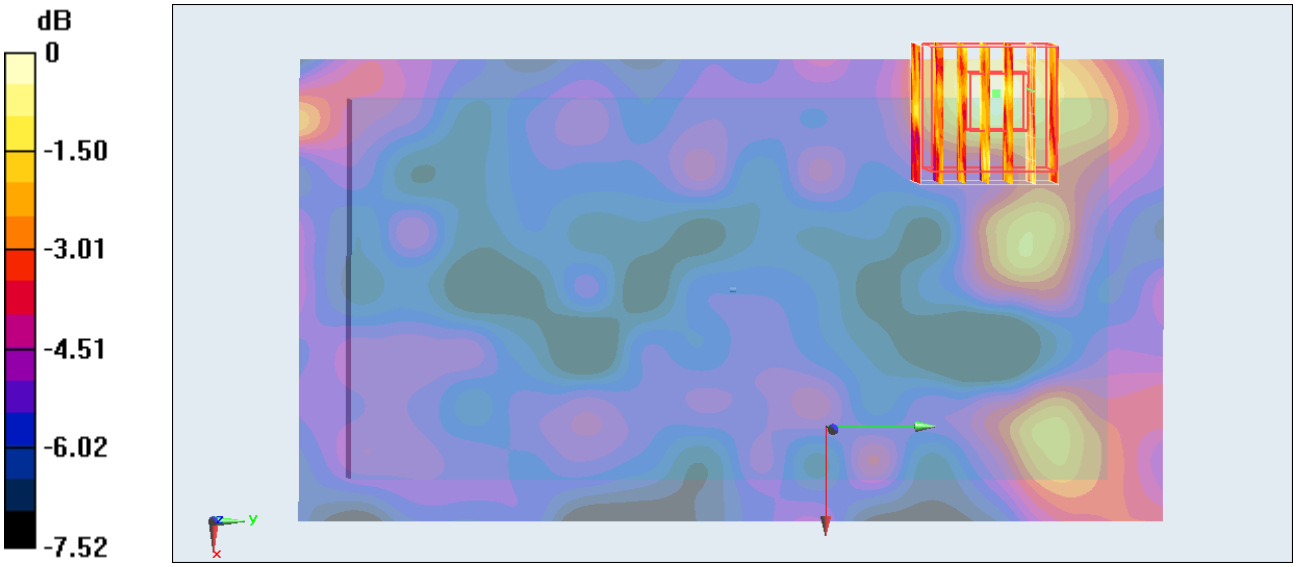
DUT: 331935

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.137
Medium: MSL_5G_130525 Medium parameters used: f = 5700 MHz; σ = 5.82 mho/m; ε_r = 46.689; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0402 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.632 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.065 mW/g
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.0418 mW/g



0 dB = 0.0418 mW/g = -27.58 dB mW/g

#68_WLAN5GHz_802.11n-VHT80_Back_1cm_Ch106

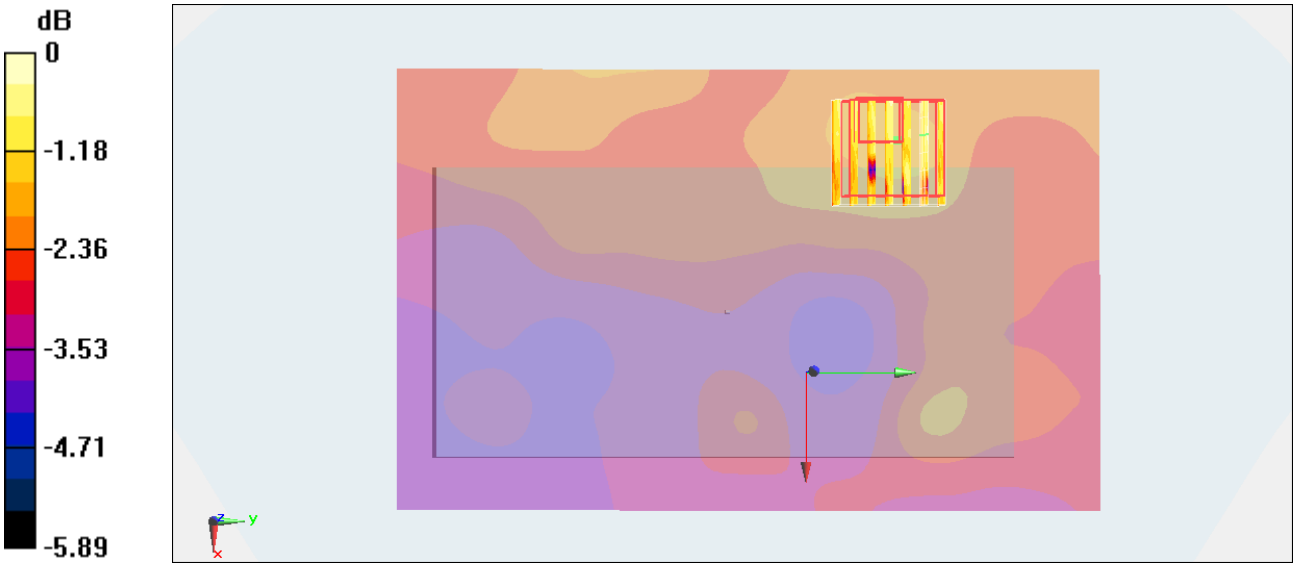
DUT: 331935

Communication System: 802.11n; Frequency: 5530 MHz;Duty Cycle: 1:1.176
Medium: MSL_5G_130525 Medium parameters used: f = 5530 MHz; σ = 5.561 mho/m; ε_r = 46.986; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn687; Calibrated: 2013/2/13
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch106/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0745 mW/g

Configuration/Ch106/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.067 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.113 mW/g
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113 mW/g = -18.94 dB mW/g