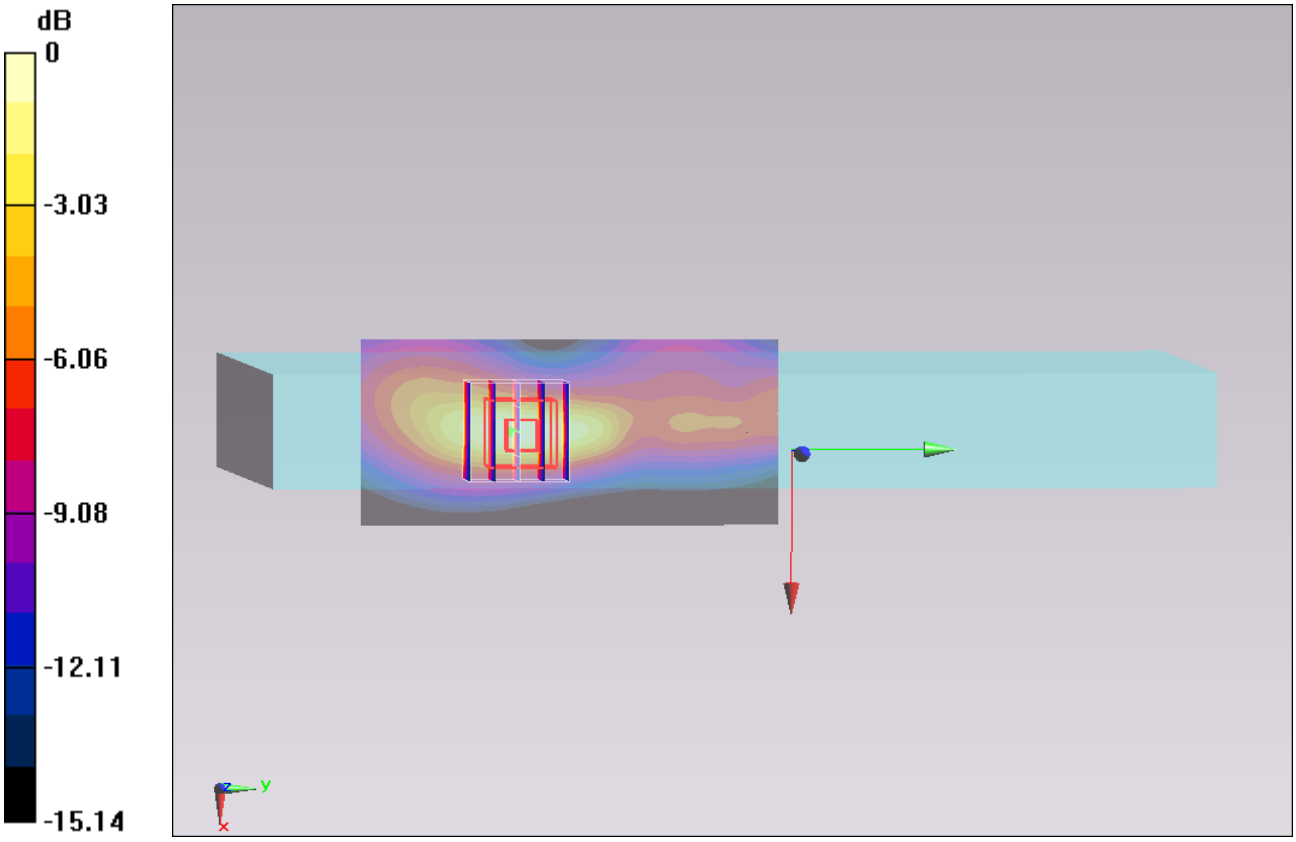
#01_GSM850_GPRS (2 Tx slots)_Edge1_0cm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4.15
Medium: MSL_850_131022 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.478; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.25 mW/g

Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.786 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.765 mW/g
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



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

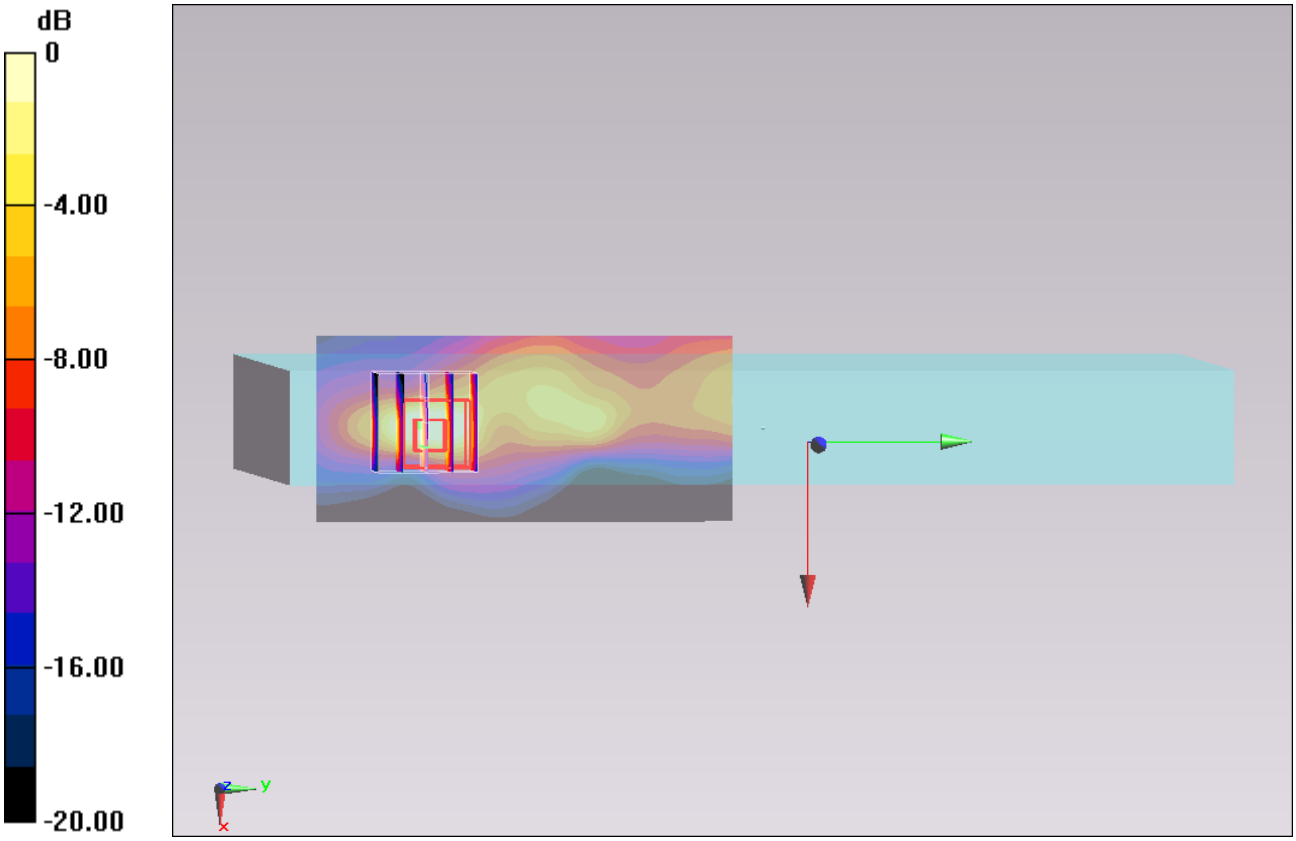
#02_GSM1900_GPRS (2 Tx slots)_Edge1_0cm_Ch661

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_131020 Medium parameters used: f = 1880 MHz; σ = 1.513 mho/m; ε_r = 52.954; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch661/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.164 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.963 mW/g
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09 mW/g = 0.75 dB mW/g

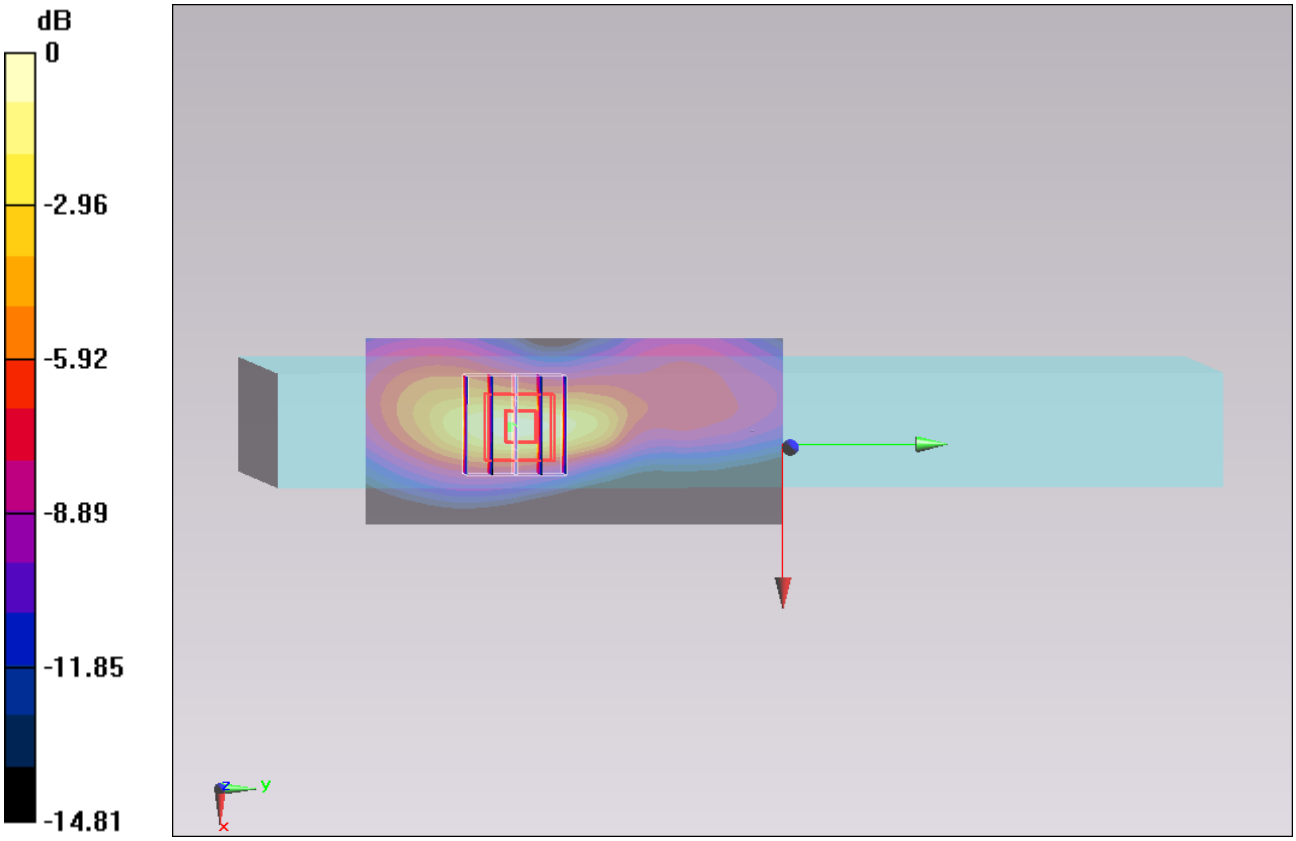
#03_WCDMA V_RMC 12.2Kbps_Edge1_0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_131022 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.587; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4132/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.445 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.675 mW/g
SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.412 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27 mW/g = 2.08 dB mW/g

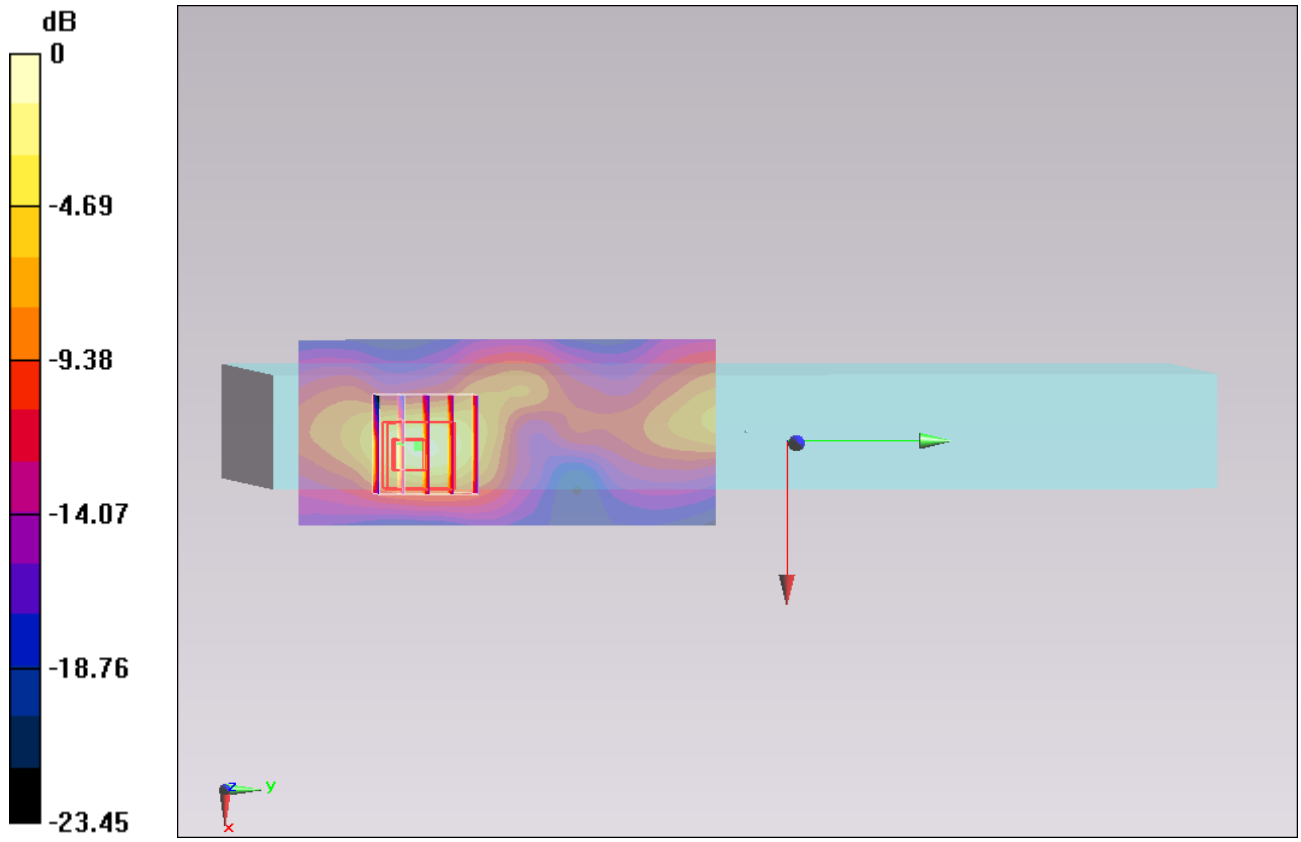
#04_WCDMA IV_RMC 12.2Kbps_Edge1_0cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_131020 Medium parameters used: f = 1753 MHz; σ = 1.533 mho/m; ε_r = 52.209; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.6, 7.6, 7.6); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1513/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.486 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.093 mW/g
SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30 mW/g = 2.28 dB mW/g

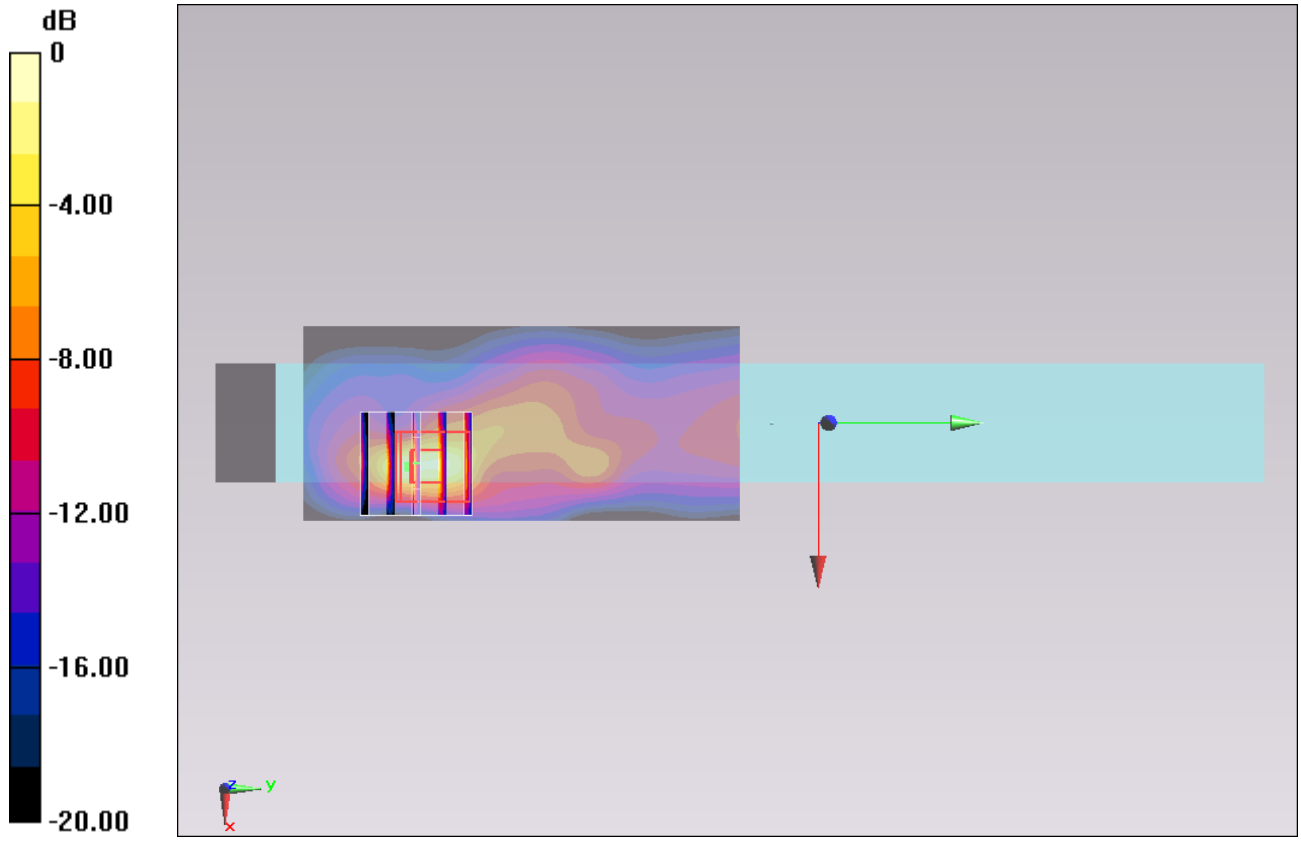
#05_WCDMA II_RMC 12.2Kbps_Edge1_0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131020 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 53.057; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9262/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.45 mW/g

Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.491 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.130 mW/g
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 1.73 mW/g



0 dB = 1.73 mW/g = 4.76 dB mW/g

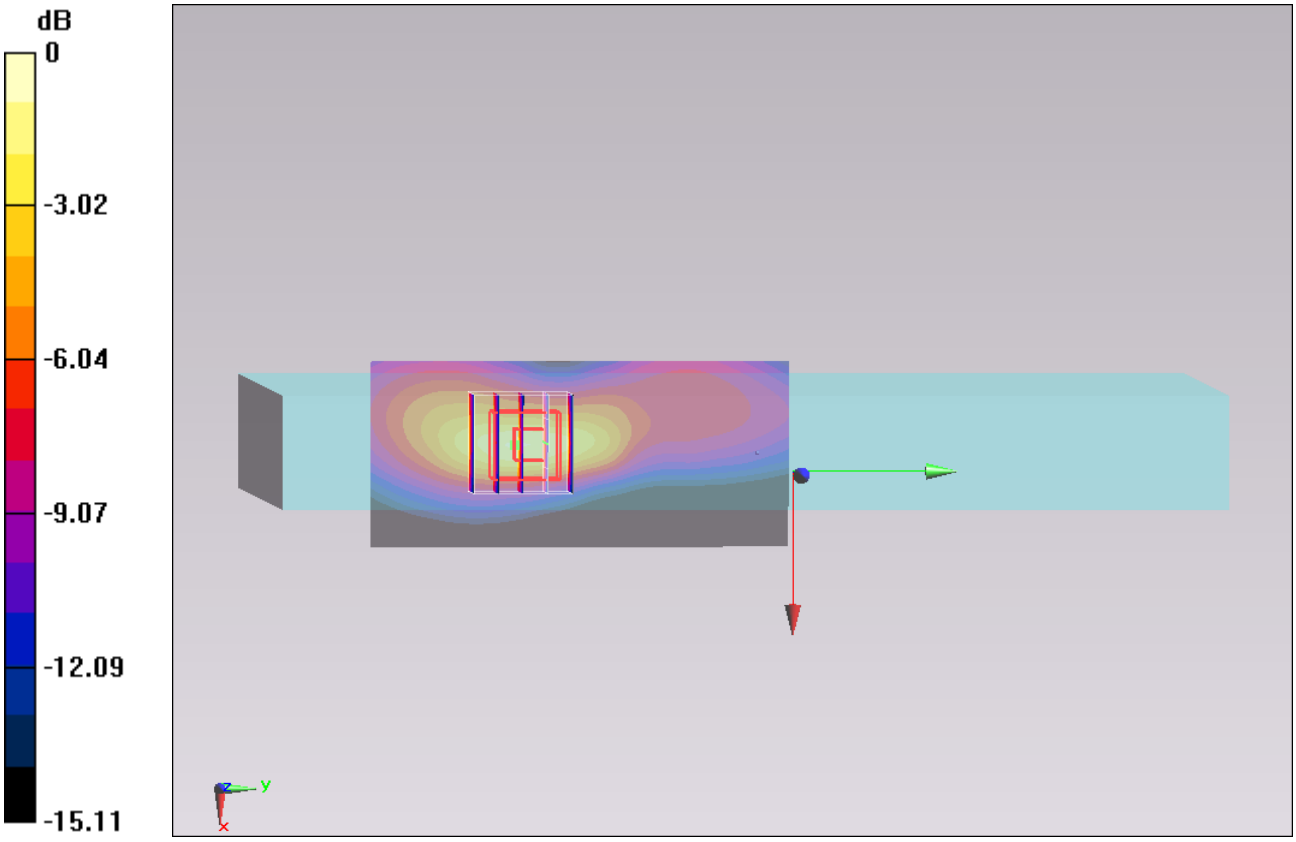
#06_CDMA BC0_RTAP 153.6Kbps_Edge1_0cm_Ch384

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_131022 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.474; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch384/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.19 mW/g

Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.167 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.905 mW/g
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.481 mW/g
Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47 mW/g = 3.35 dB mW/g

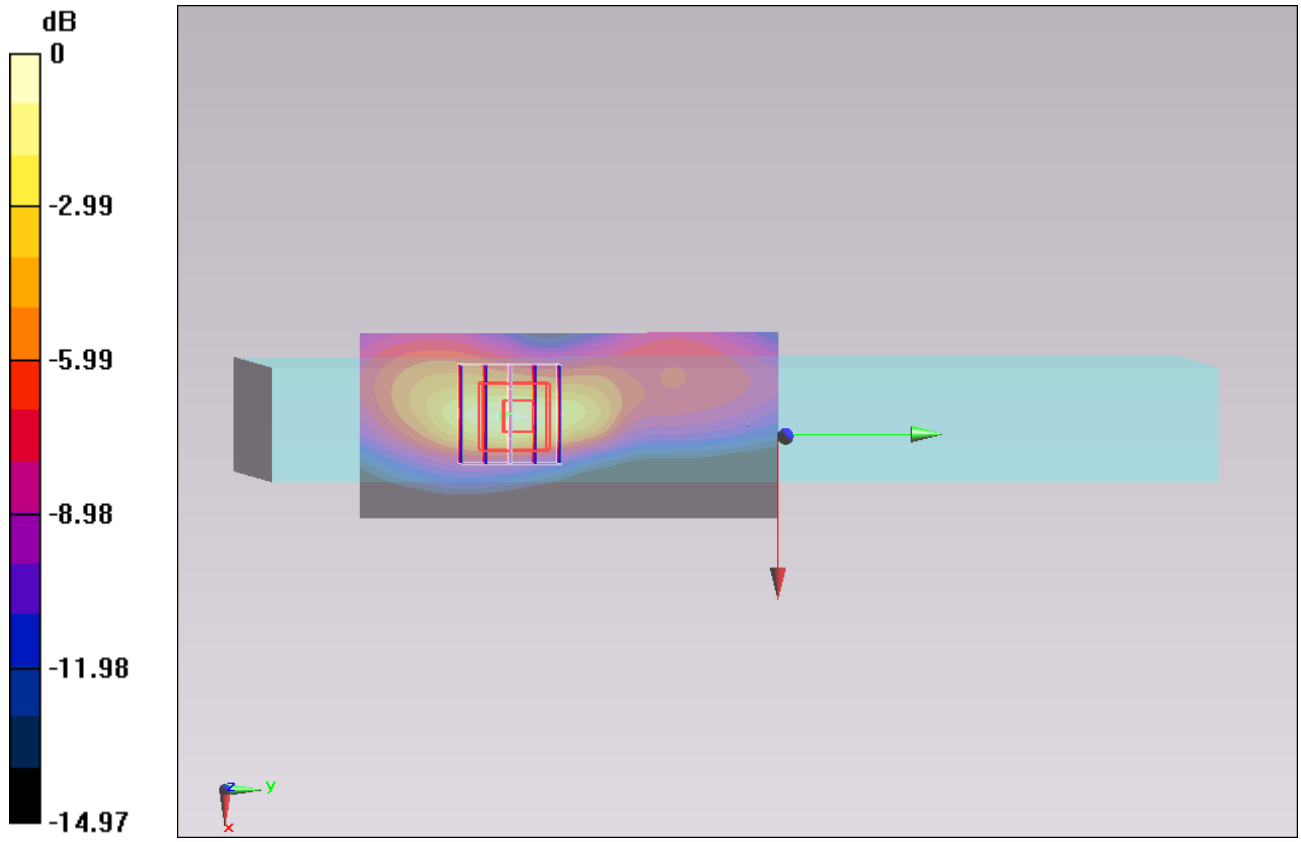
#07_CDMA BC10_RTAP 153.6Kbps_Edge1_0cm_Ch476

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: MSL_850_131022 Medium parameters used: f = 817.9 MHz; σ = 0.947 mho/m; ε_r = 54.684; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch476/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.19 mW/g

Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.136 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.869 mW/g
SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.473 mW/g
Maximum value of SAR (measured) = 1.44 mW/g



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

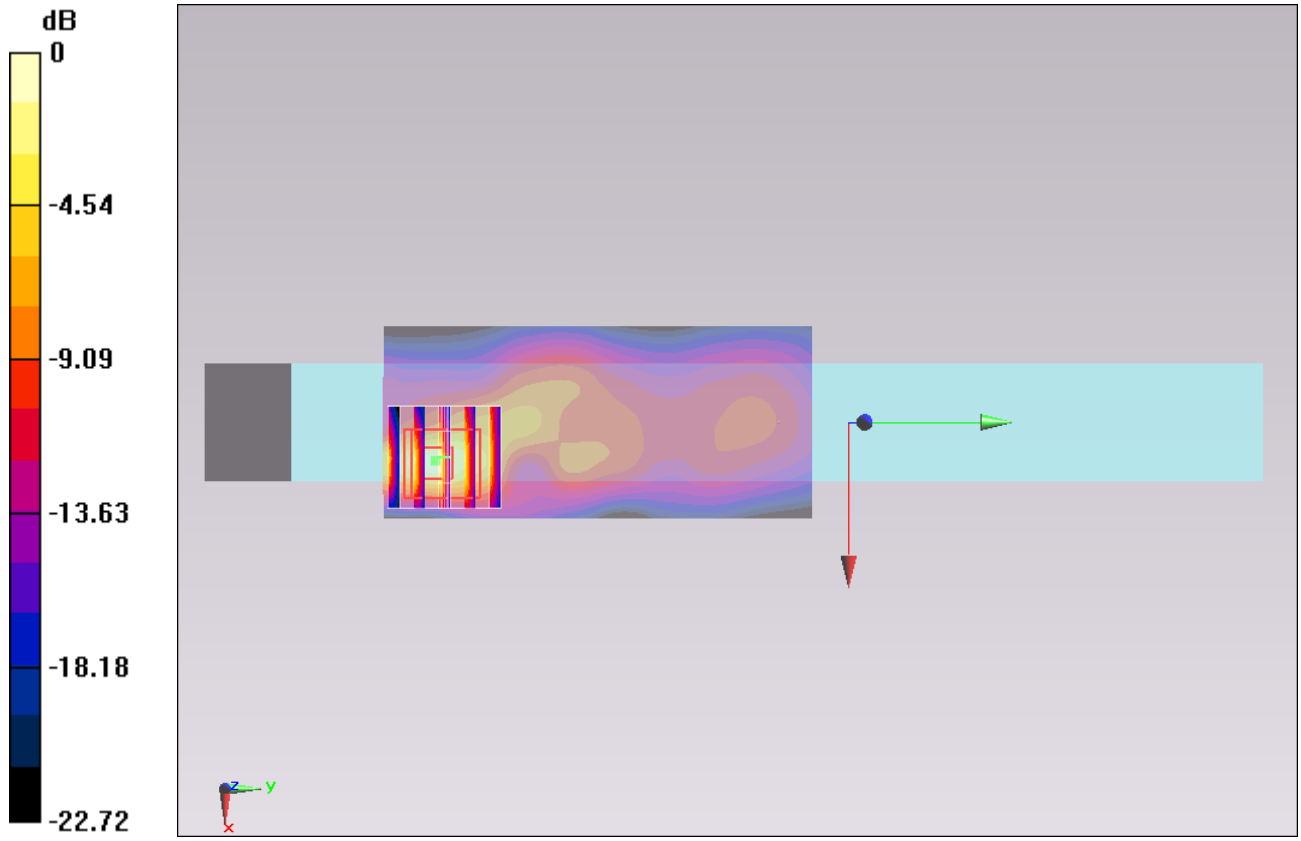
#08_CDMA BC1_RTAP 153.6Kbps_Edge1_0cm_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131020 Medium parameters used : f = 1851.25 MHz; σ = 1.489 mho/m; ε_r = 53.059; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.77 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.589 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.388 mW/g
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.458 mW/g
Maximum value of SAR (measured) = 1.88 mW/g



0 dB = 1.88 mW/g = 5.48 dB mW/g

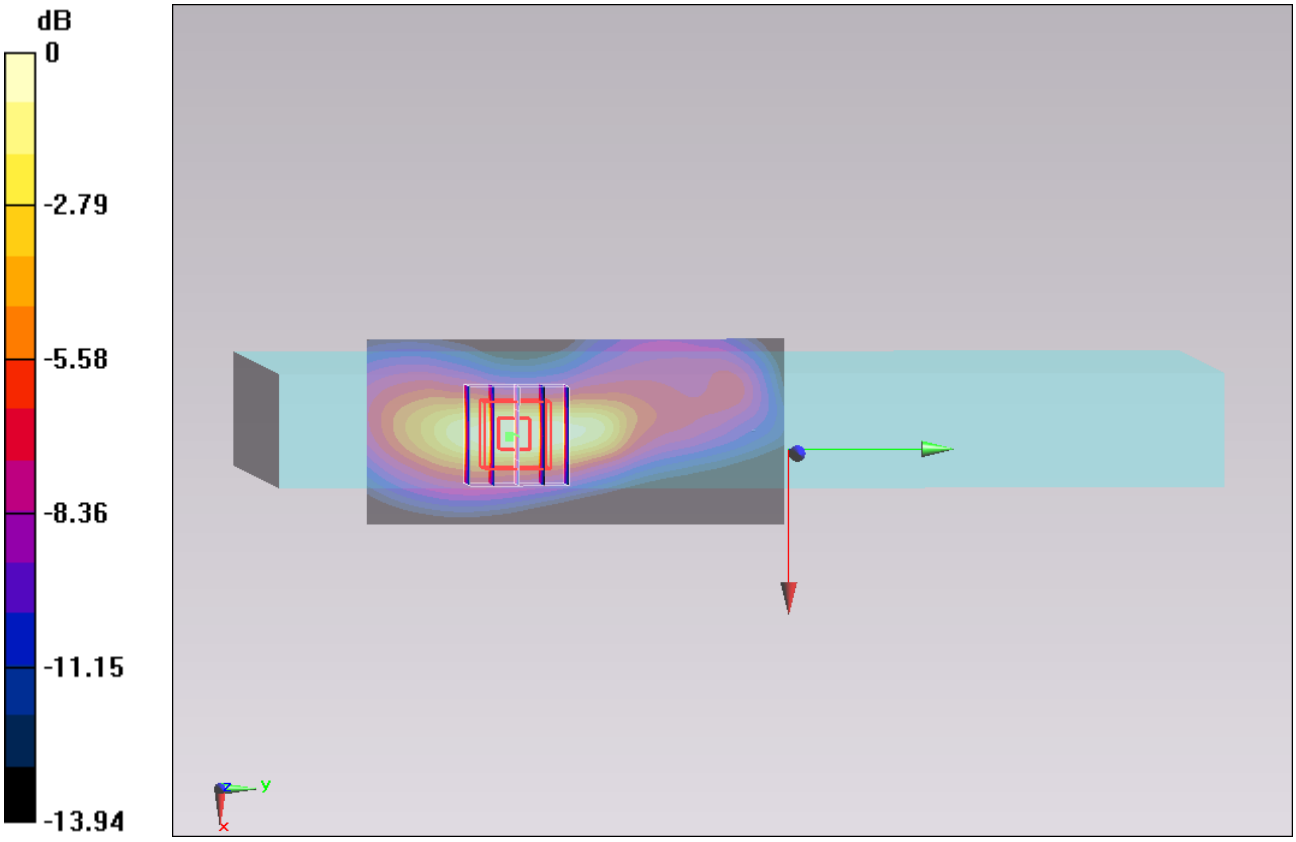
#09_LTE Band 17_10M_QPSK_1RB_0Offeset_Edge1_0cm_Ch23790

Communication System: LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium: MSL_750_131023 Medium parameters used: f = 710 MHz; σ = 0.936 mho/m; ε_r = 55.171; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23790/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.44 mW/g

Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.206 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.777 mW/g
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.459 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



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

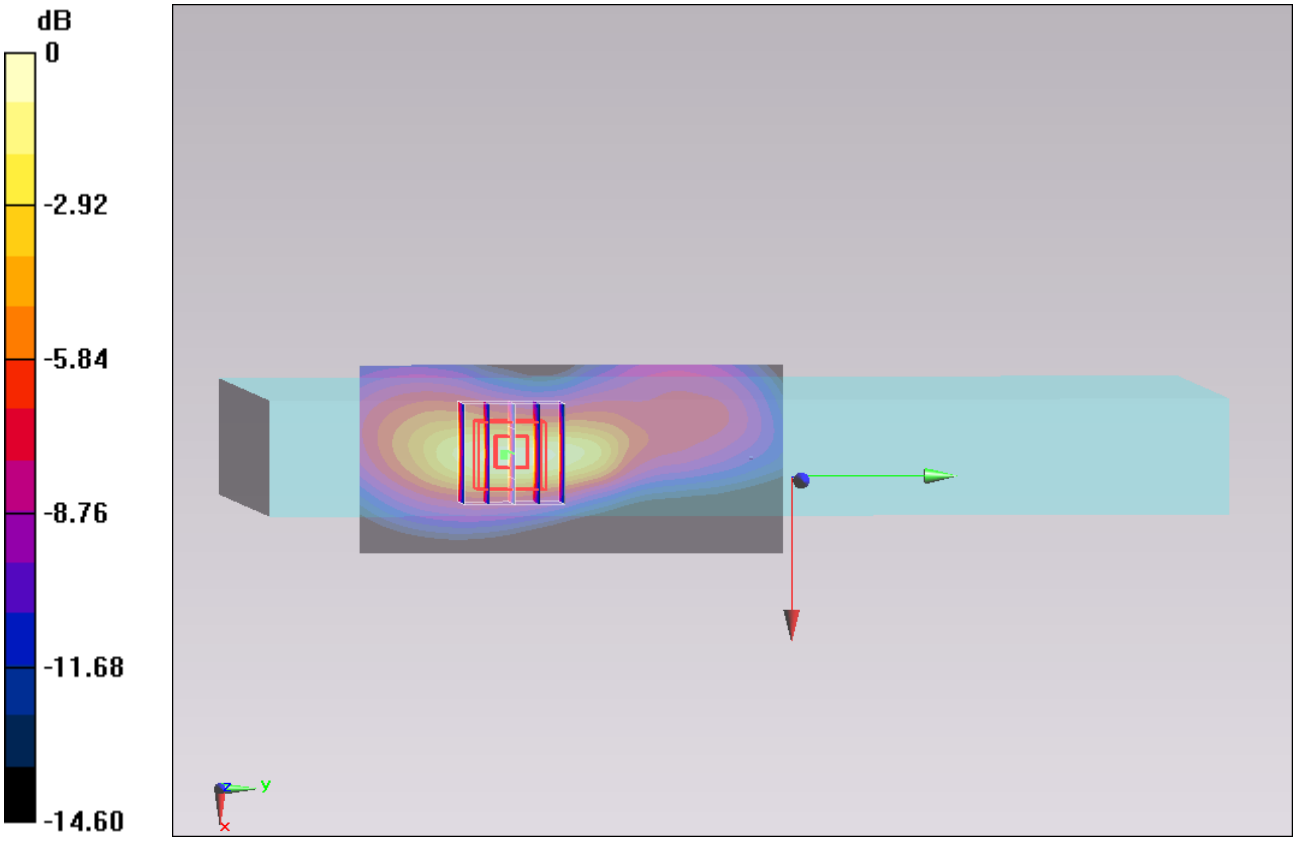
#10_LTE Band 13_10M_QPSK_1RB_0Offeset_Edge1_0cm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_131023 Medium parameters used: f = 782 MHz; σ = 0.988 mho/m; ε_r = 53.563; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.647 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.071 mW/g
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 1.58 mW/g



0 dB = 1.58 mW/g = 3.97 dB mW/g

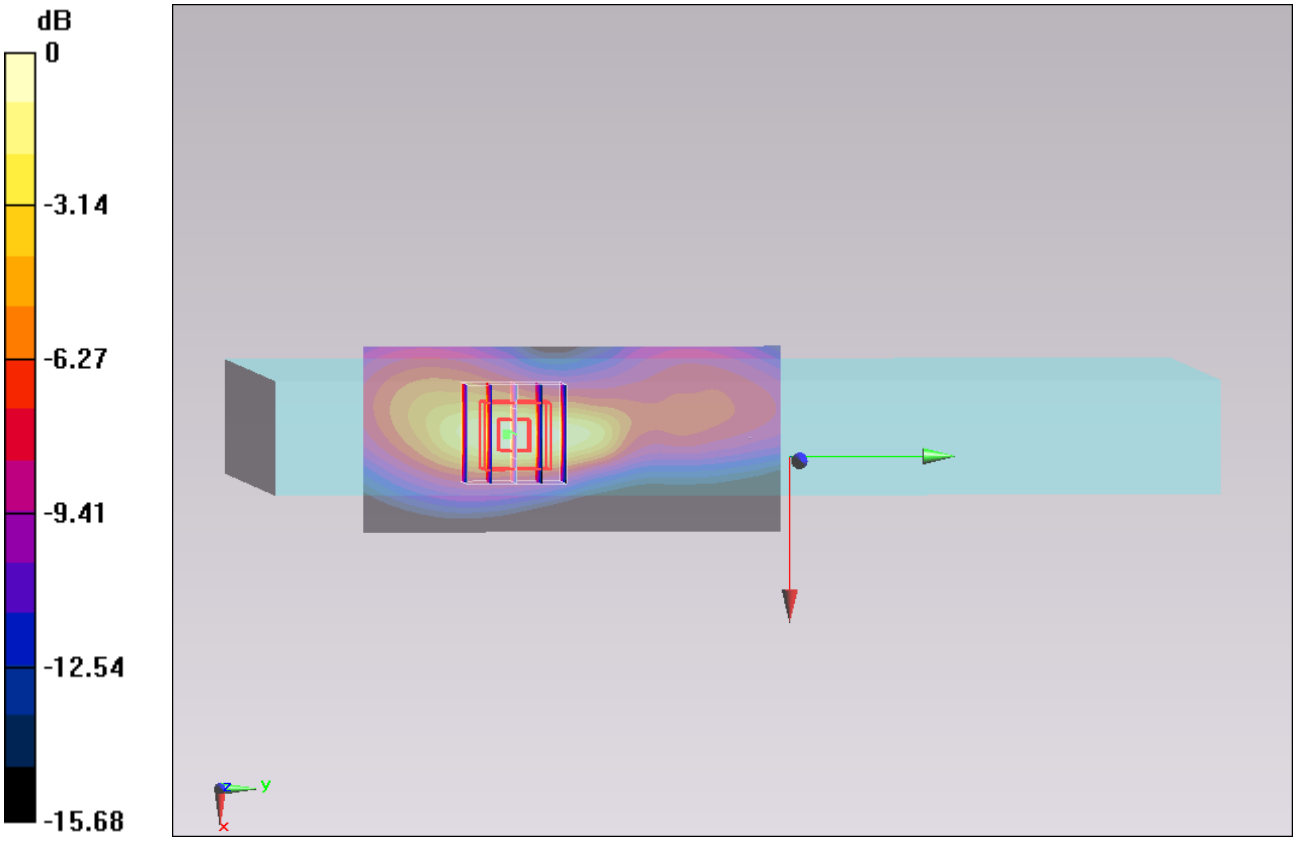
#11_LTE Band 5_10M_QPSK_1RB_49Offeset_Edge1_0cm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_131023 Medium parameters used: f = 836.5 MHz; σ = 0.955 mho/m; ε_r = 52.726; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20525/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.751 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.854 mW/g
SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37 mW/g = 2.73 dB mW/g

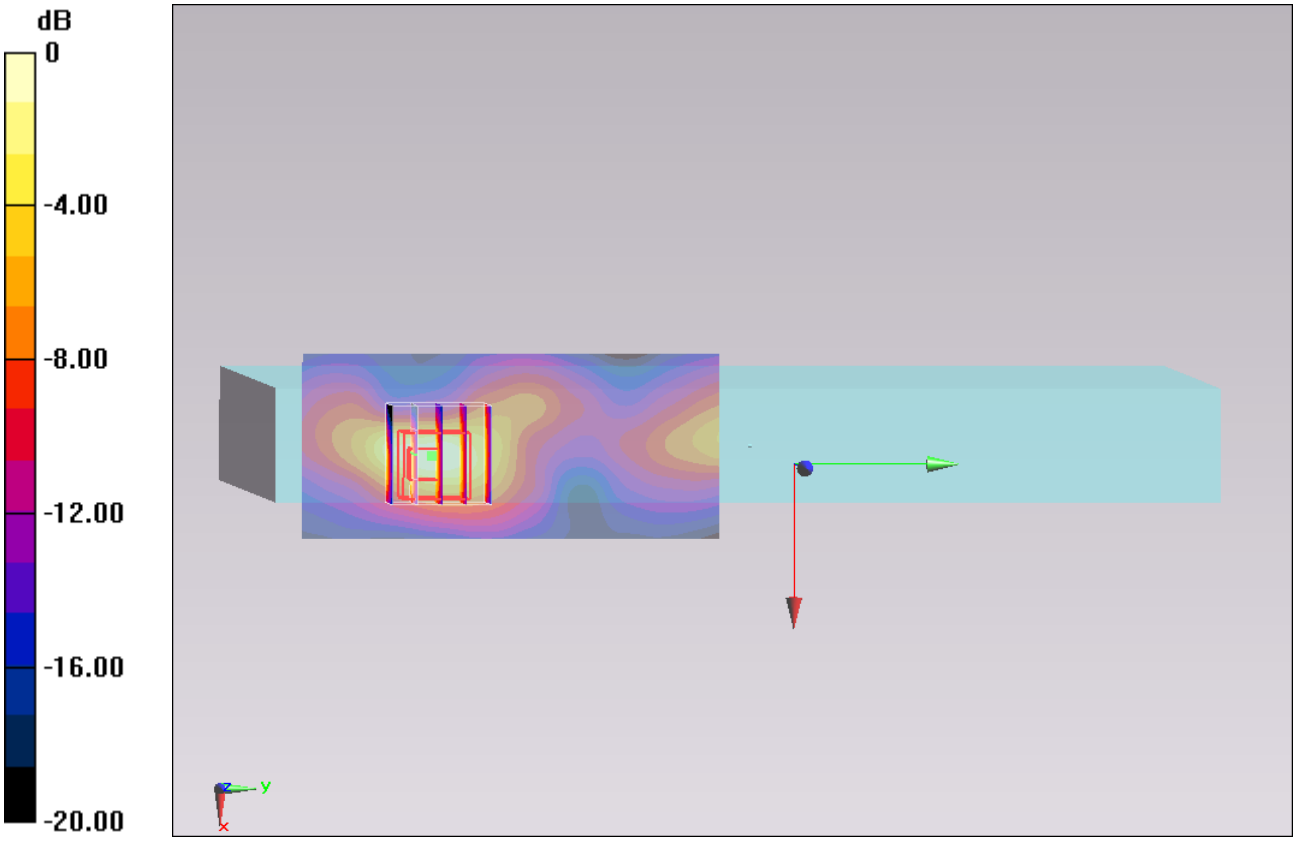
#12_LTE Band 4_20M_QPSK_1RB_0Offeset_Edge1_0cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_131020 Medium parameters used: f = 1745 MHz; σ = 1.524 mho/m; ε_r = 52.239; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.6, 7.6, 7.6); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20300/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 mW/g

Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.121 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.870 mW/g
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.408 mW/g
Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20 mW/g = 1.58 dB mW/g

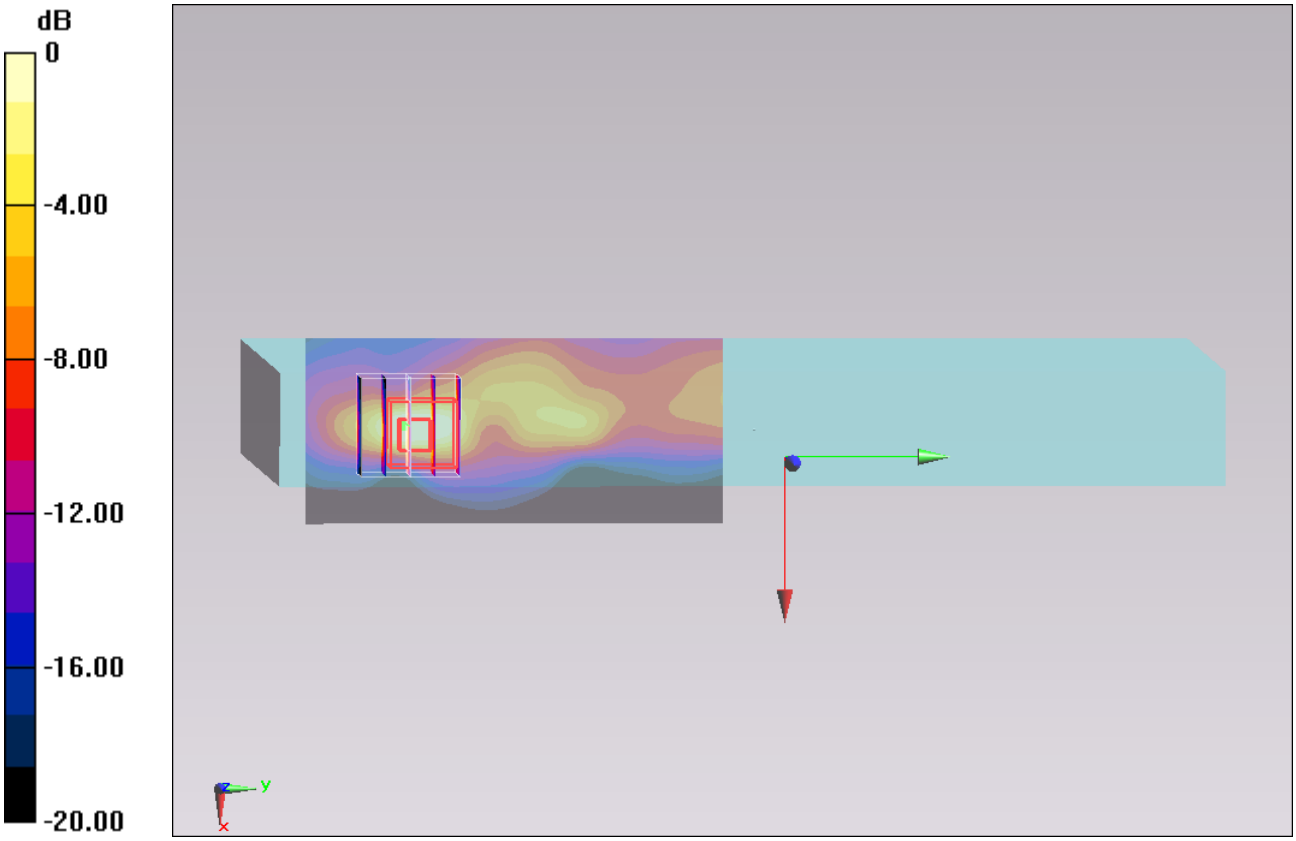
#13_LTE Band 2_20M_QPSK_50RB_24Offeset_Edge1_0cm_Ch18900

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131020 Medium parameters used: f = 1880 MHz; σ = 1.513 mho/m; ε_r = 52.954; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch18900/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.84 mW/g

Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.359 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.338 mW/g
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.426 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37 mW/g = 2.73 dB mW/g

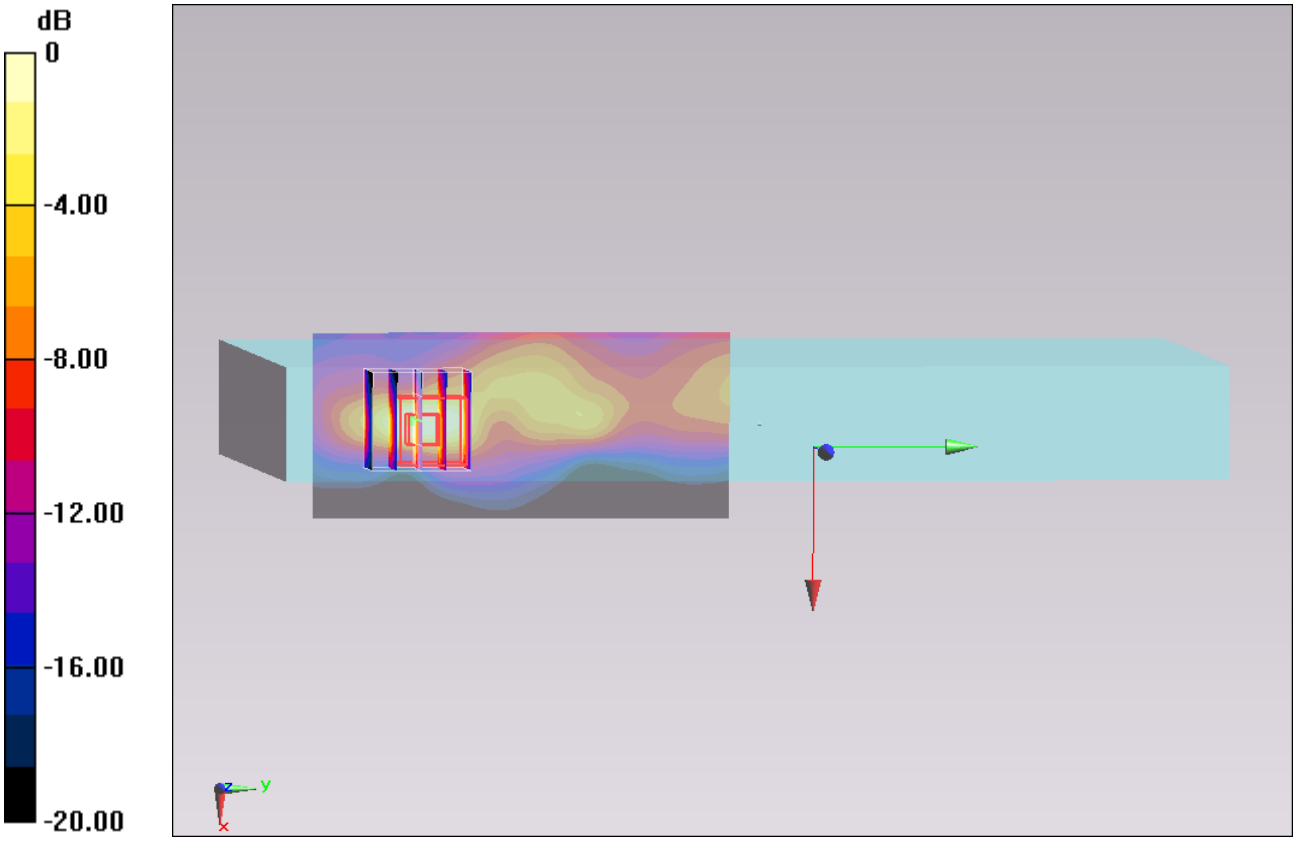
#14_LTE Band 25_20M_QPSK_1RB_0Offeset_Edge1_0cm_Ch26365

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_131020 Medium parameters used: f = 1882.5 MHz; σ = 1.514 mho/m; ε_r = 52.955; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26365/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.41 mW/g

Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.456 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.806 mW/g
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08 mW/g = 0.67 dB mW/g