#16_CDMA2000 BC0_RTAP 153.6_Bottom Face _0cm_Ch777

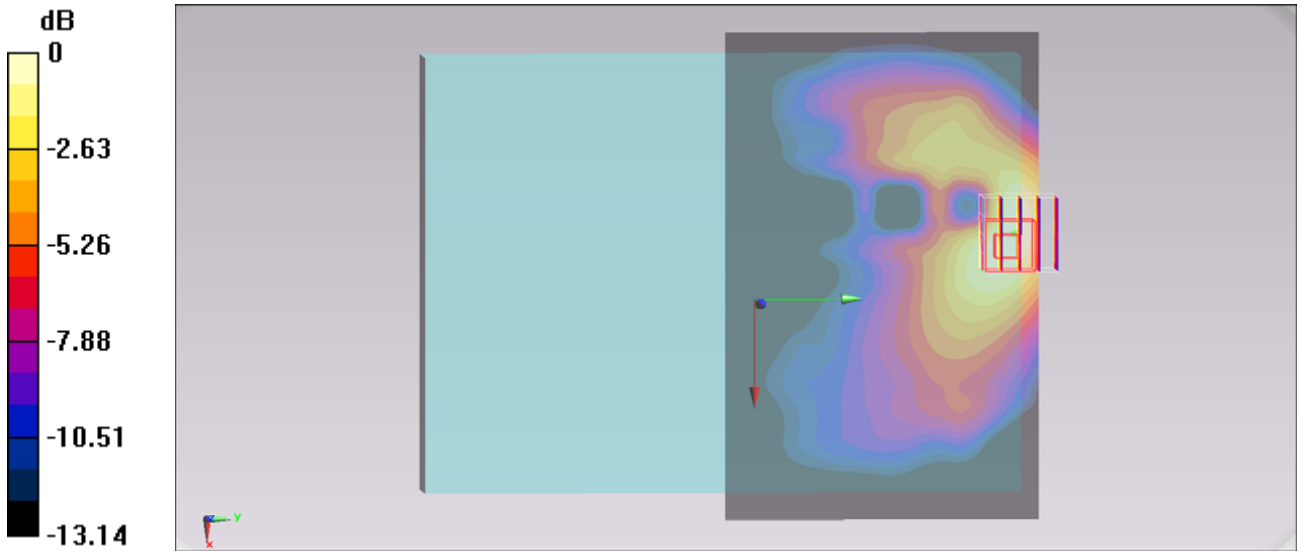
DUT: 2D0508

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121226 Medium parameters used : f = 848.31 MHz; σ = 1.008 mho/m; ε_r = 54.808; 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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (141x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.501 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.134 mW/g
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.102 mW/g = -19.83 dB mW/g

#17_CDMA2000 BC0_RTAP 153.6_Edge 2_0cm_Ch777

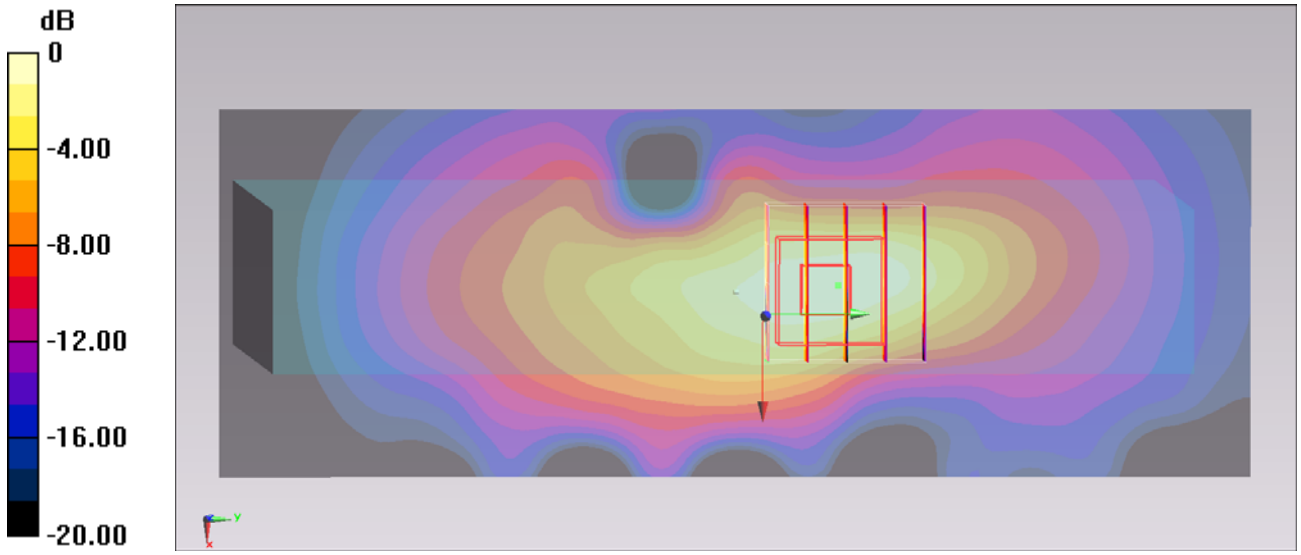
DUT: 2D0508

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121226 Medium parameters used : f = 848.31 MHz; σ = 1.008 mho/m; ε_r = 54.808; 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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.351 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.722 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.425 mW/g
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.336 mW/g



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

#18_CDMA2000 BC0_RTAP 153.6_Edge 3_0cm_Ch777

DUT: 2D0508

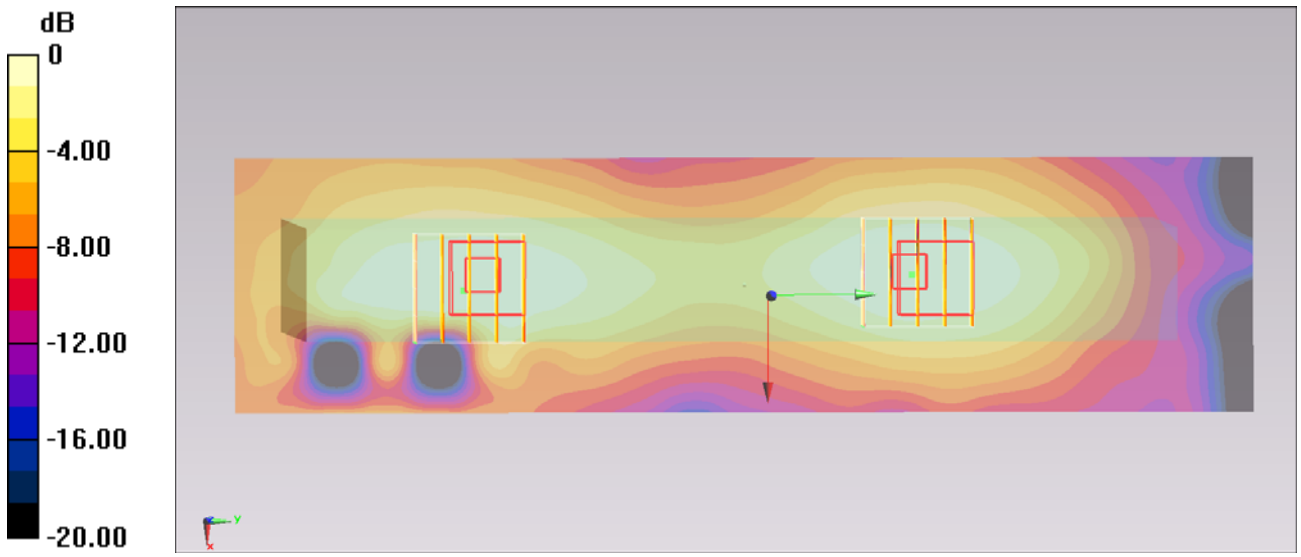
Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_121226 Medium parameters used : f = 848.31 MHz; σ = 1.008 mho/m; ε_r = 54.808; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (51x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0137 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.333 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.014 mW/g
SAR(1 g) = 0.00954 mW/g; SAR(10 g) = 0.00672 mW/g
Maximum value of SAR (measured) = 0.0106 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.333 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.017 mW/g
SAR(1 g) = 0.00993 mW/g; SAR(10 g) = 0.00658 mW/g
Maximum value of SAR (measured) = 0.0114 mW/g



0 dB = 0.0114 mW/g = -38.86 dB mW/g

#13_CDMA2000 BC1_RTAP 153.6_Bottom Face_0cm_Ch25

DUT: 2D0508

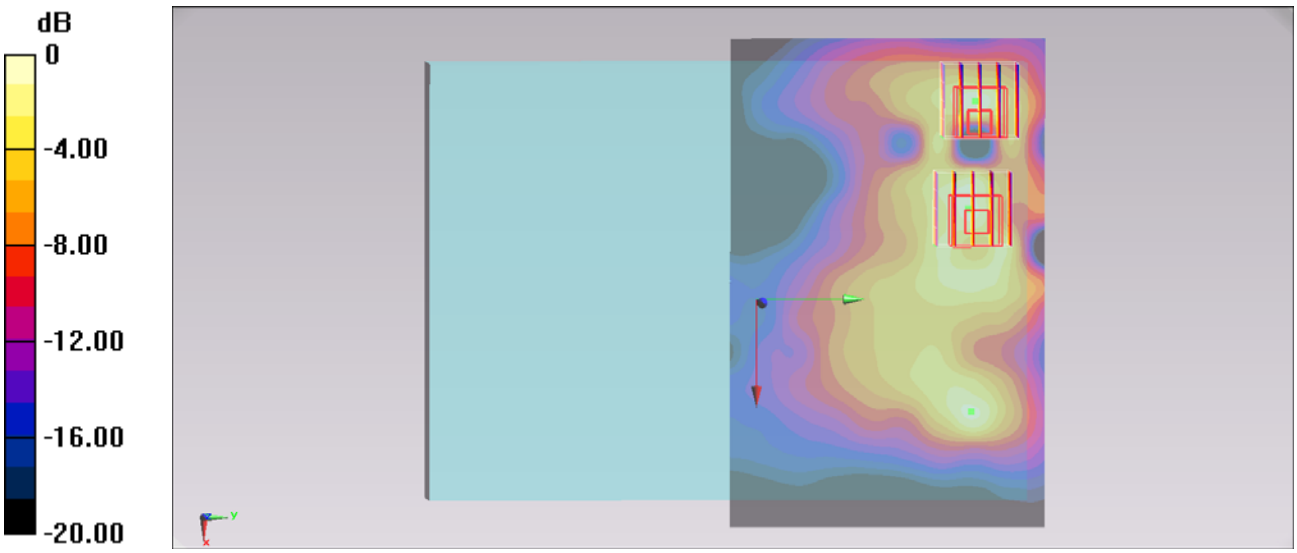
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121226 Medium parameters used : f = 1851.25 MHz; σ = 1.477 mho/m; ε_r = 53.851; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch25/Area Scan (141x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.312 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.999 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.392 mW/g
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.334 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.999 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.390 mW/g
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.268 mW/g



0 dB = 0.268 mW/g = -11.44 dB mW/g

#14_CDMA2000 BC1_RTAP 153.6_Edge 2 _0cm_Ch25

DUT: 2D0508

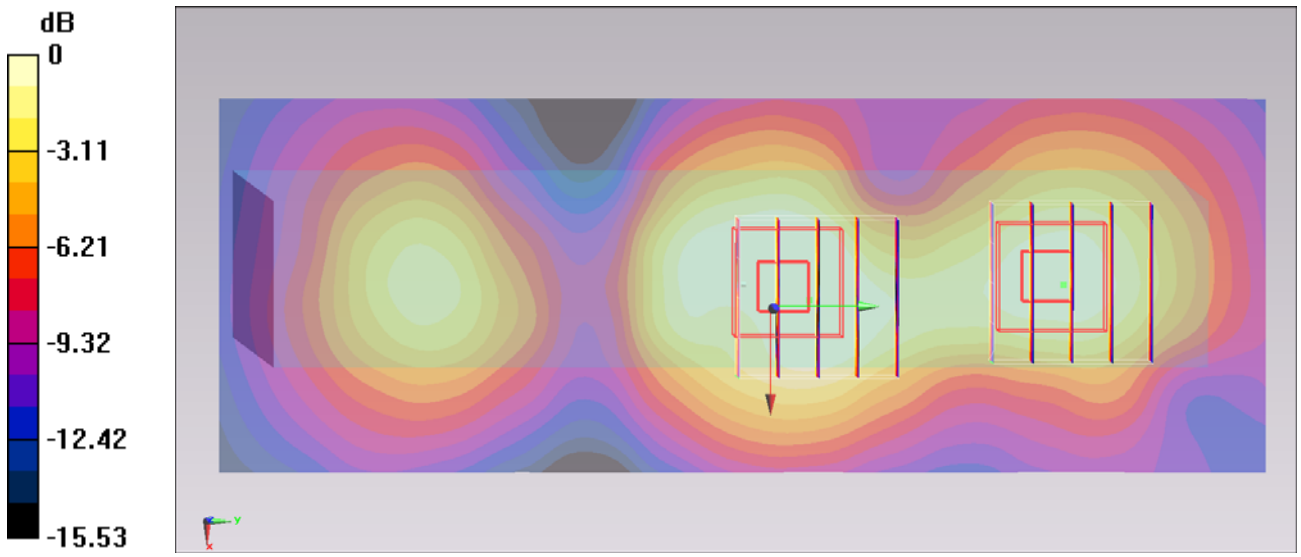
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121226 Medium parameters used : f = 1851.25 MHz; σ = 1.477 mho/m; ε_r = 53.851; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch25/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.354 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.378 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.461 mW/g
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.396 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.378 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.373 mW/g
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.256 mW/g = -11.84 dB mW/g

#15_CDMA2000 BC1_RTAP 153.6_Edge 3_0cm_Ch25

DUT: 2D0508

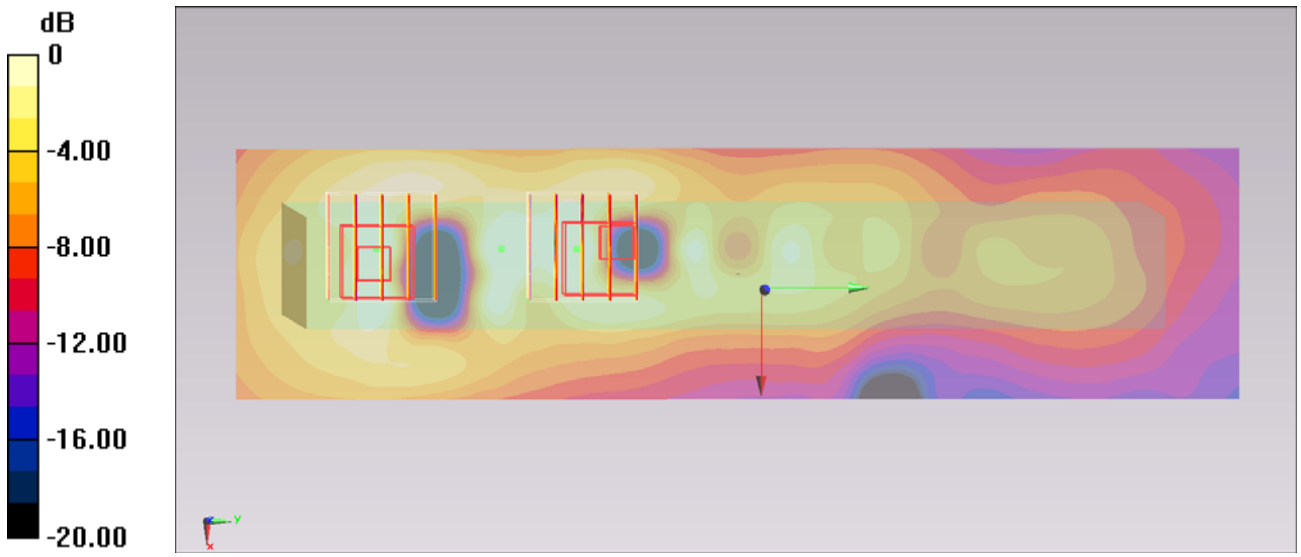
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121226 Medium parameters used : f = 1851.25 MHz; σ = 1.477 mho/m; ε_r = 53.851; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch25/Area Scan (51x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0524 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.302 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.058 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.0395 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.302 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.054 mW/g
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.0355 mW/g



0 dB = 0.0355 mW/g = -29.00 dB mW/g