

## Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

### #01\_GSM850\_GPRS (4 Tx slots)\_Front\_25mm\_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium parameters used :  $f = 848.8$  MHz;  $\sigma = 0.907$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(6.31, 6.31, 6.31); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch251/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 mW/g

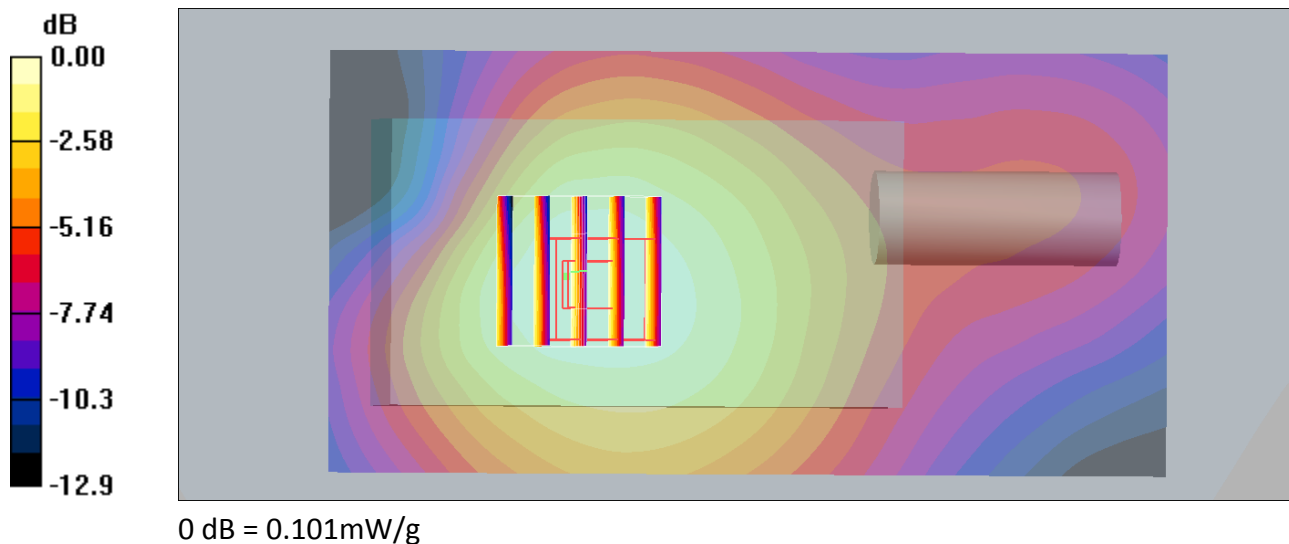
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.56 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.067 mW/g**

Maximum value of SAR (measured) = 0.101 mW/g



## Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

### #02\_GSM850\_GPRS (4 Tx slots)\_Back\_0mm\_Ch251;Headset

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium parameters used :  $f = 848.8$  MHz;  $\sigma = 0.994$  mho/m;  $\epsilon_r = 57.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(6.39, 6.39, 6.39); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch251/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.023 mW/g

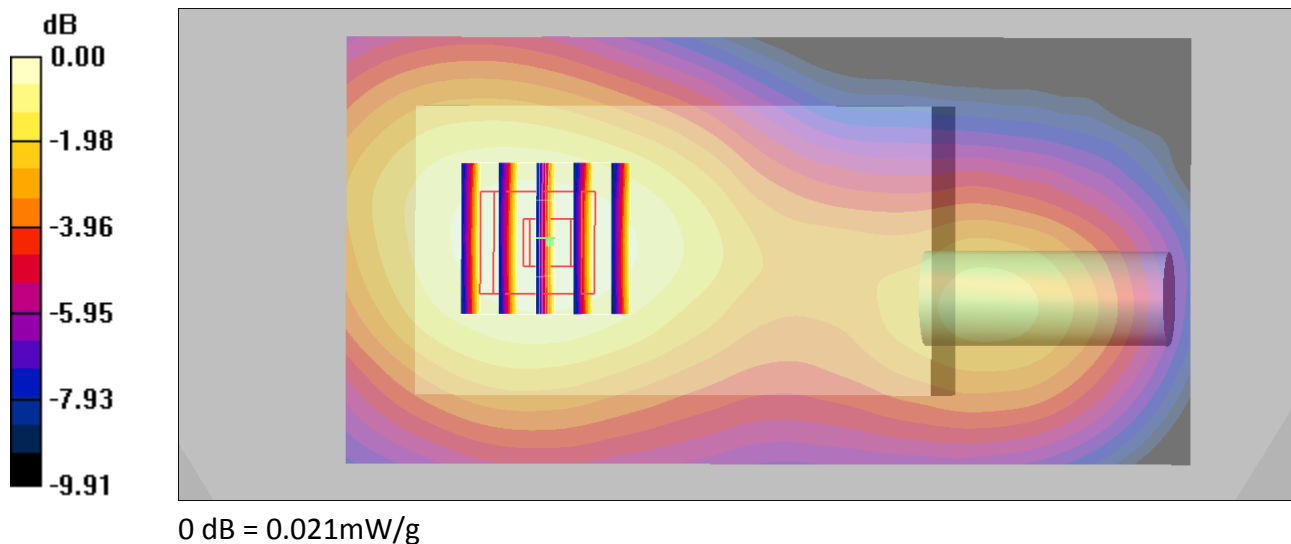
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.62 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.024 W/kg

**SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.021 mW/g



## Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

### #03\_GSM1900\_GPRS (4 Tx slots)\_Front\_25mm\_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(4.9, 4.9, 4.9); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch512/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.153 mW/g

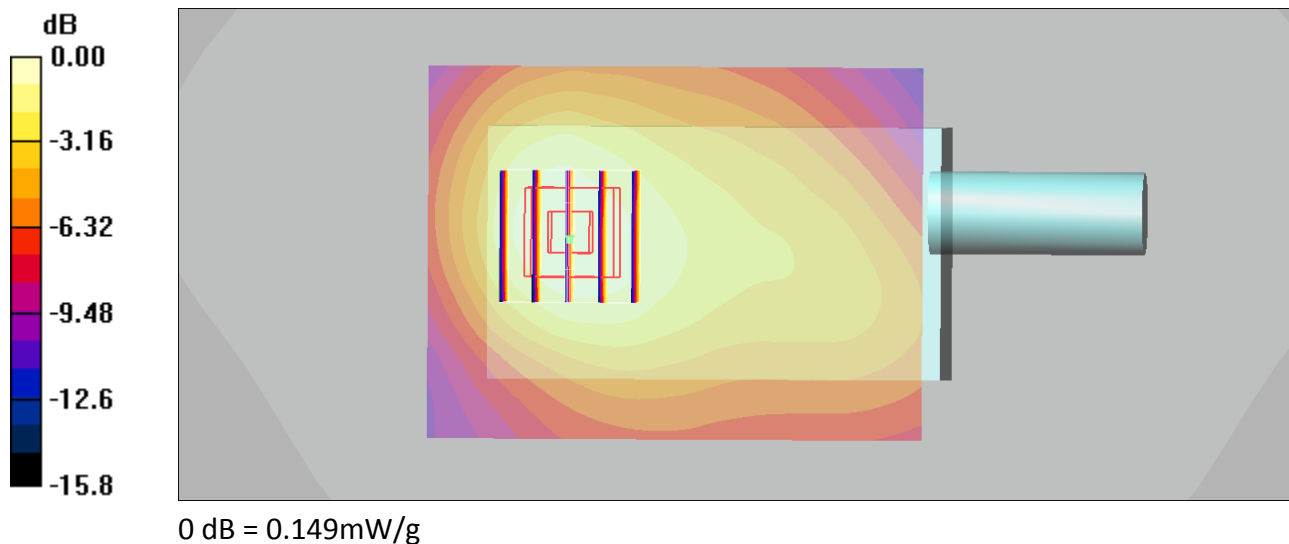
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.79 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.149 mW/g



## Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

### #04\_GSM1900\_GPRS (4 Tx slots)\_Back\_0mm\_Ch512;Headset

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08

Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(4.34, 4.34, 4.34); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch512/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.051 mW/g

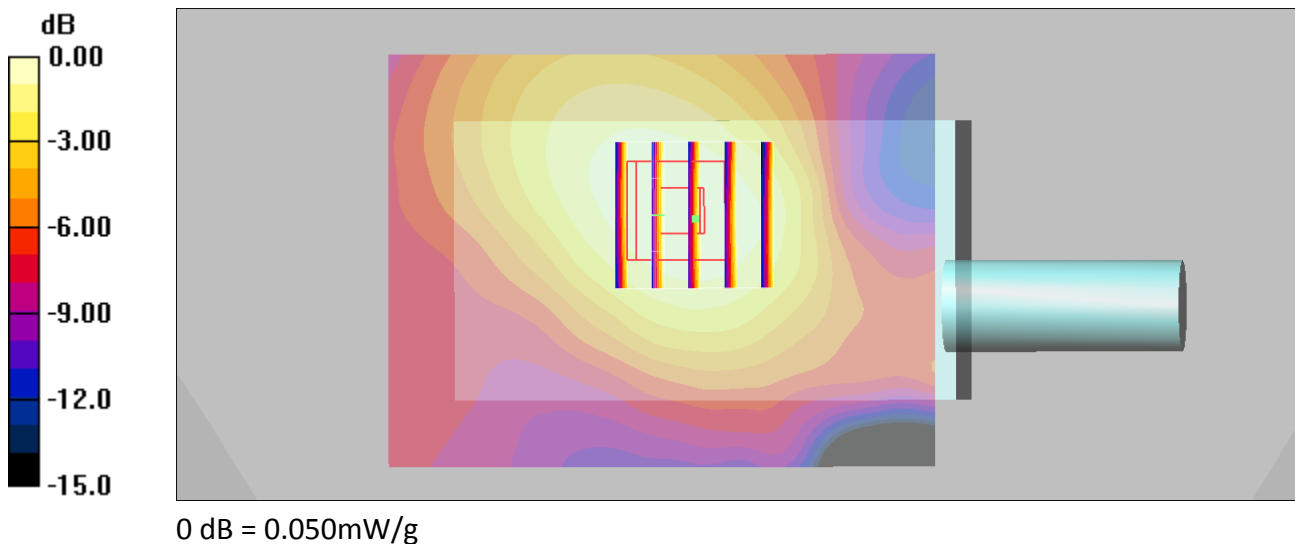
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.17 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.071 W/kg

**SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.031 mW/g**

Maximum value of SAR (measured) = 0.050 mW/g



## Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

### #05\_WCDMA V\_RMC 12.2Kbps\_Front\_25mm\_Ch4183

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used :  $f = 836.6$  MHz;  $\sigma = 0.895$  mho/m;  $\epsilon_r = 43.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(6.31, 6.31, 6.31); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch4183/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.032 mW/g

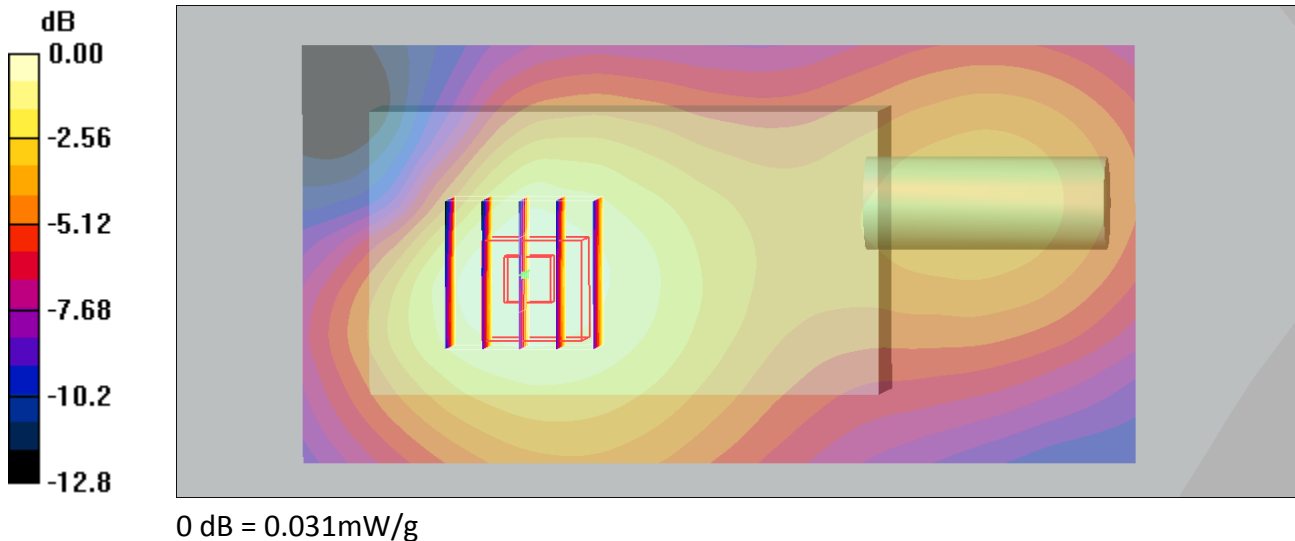
**Ch4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.83 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 0.043 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.031 mW/g



## Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

### #06\_WCDMA V\_RMC 12.2Kbps\_Back\_0mm\_Ch4183;Headset

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used :  $f = 836.6$  MHz;  $\sigma = 0.983$  mho/m;  $\epsilon_r = 57.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(6.39, 6.39, 6.39); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch4183/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.018 mW/g

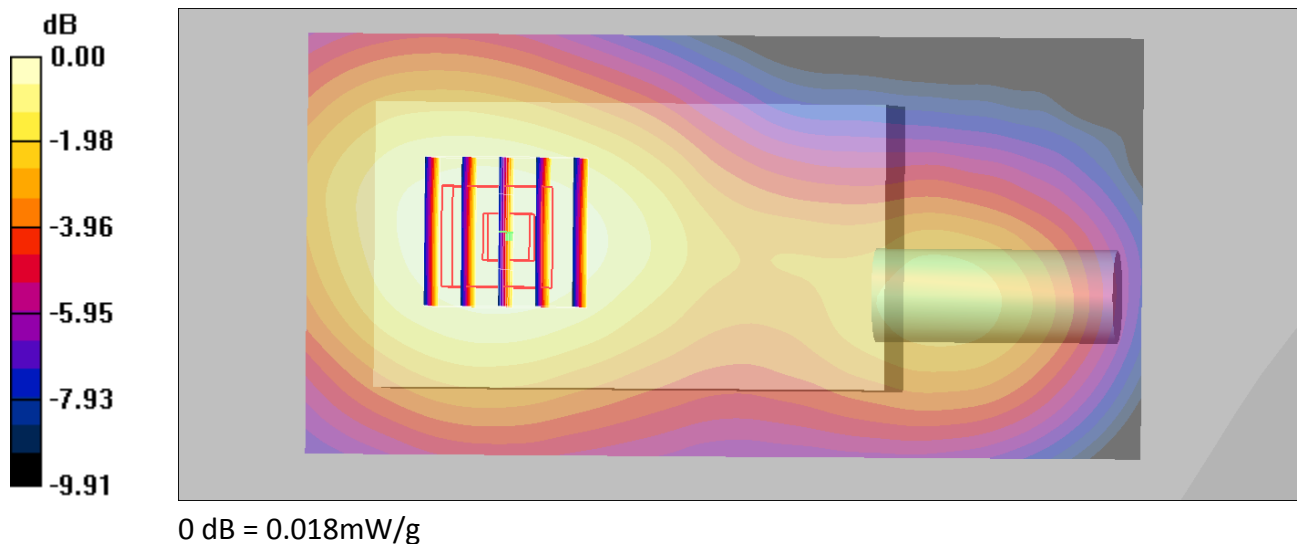
**Ch4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.61 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.024 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.018 mW/g



## Test Laboratory: Bay Area Compliance Labs Corp.(Kunshan)

### #07\_WCDMA II\_RMC 12.2Kbps\_Front\_25mm\_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(4.9, 4.9, 4.9); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch9262/Area Scan (61x131x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.073 mW/g

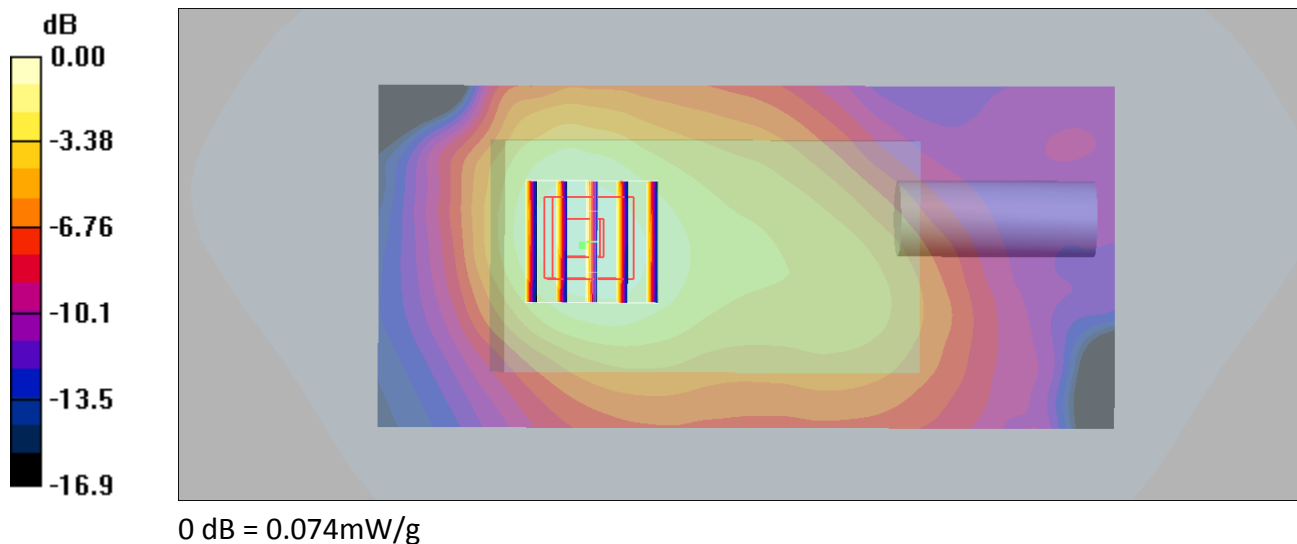
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.114 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.074 mW/g



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### #08\_WCDMA II\_RMC 12.2Kbps\_Back\_0mm\_Ch9262;Headset

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1663; ConvF(4.34, 4.34, 4.34); Calibrated: 17/11/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 - Sn772; Calibrated: 25/10/2016
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Ch9262/Area Scan (71x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.026 mW/g

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.88 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.015 mW/g**

Maximum value of SAR (measured) = 0.025 mW/g

