

### #01\_LTE Band 7\_20M\_QPSK\_1RB\_0offset\_Left Cheek\_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_150502 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.899$  mho/m;  $\epsilon_r = 38.758$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.9, 6.9, 6.9); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch20850/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.266 mW/g

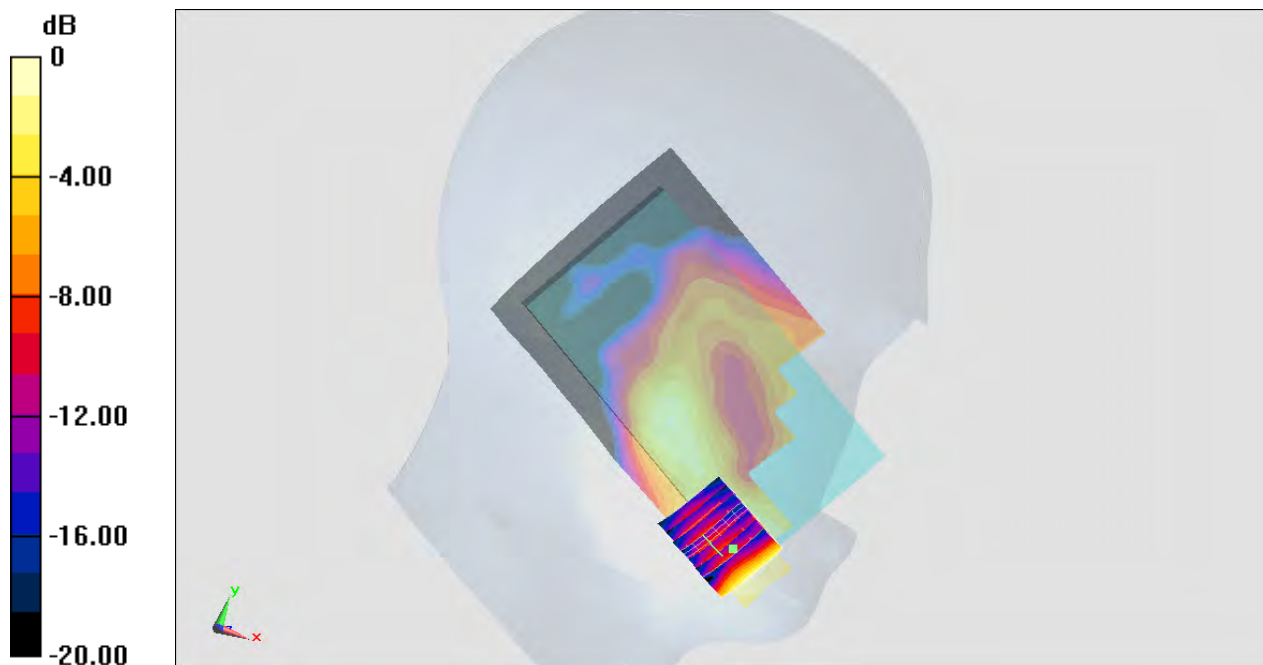
**Configuration/Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.376 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.311 mW/g

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.105 mW/g**

Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263 mW/g = -11.60 dB mW/g

### #02\_LTE Band 7\_20M\_QPSK\_1RB\_0offset\_Bottom Side\_10mm\_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_150507 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.196$  mho/m;  $\epsilon_r = 53.058$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.09, 7.09, 7.09); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch21350/Area Scan (41x81x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.50 mW/g

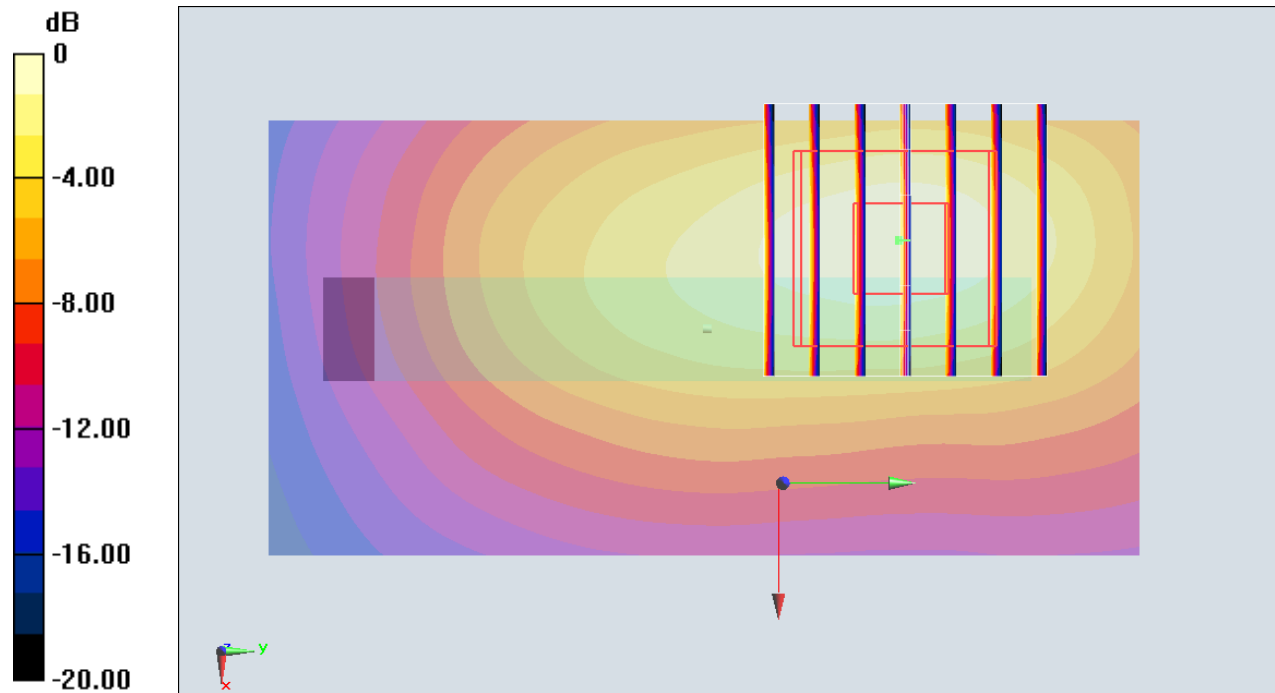
**Configuration/Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.272 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.850 mW/g

**SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48 mW/g = 3.41 dB mW/g

### #03\_LTE Band 7\_20M\_QPSK\_1RB\_0offset\_Back\_15mm\_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_150505 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.149$  mho/m;  $\epsilon_r = 52.782$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.09, 7.09, 7.09); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch21350/Area Scan (81x151x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.22 mW/g

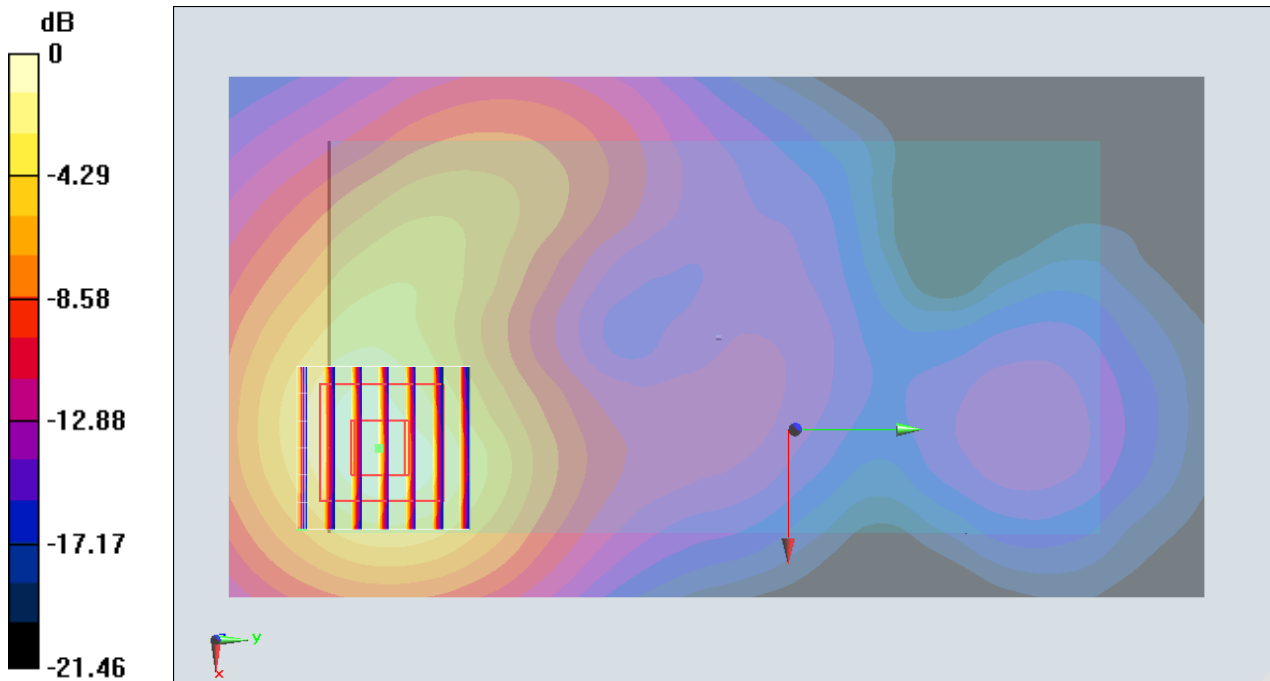
**Configuration/Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.762 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.580 mW/g

**SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.425 mW/g**

Maximum value of SAR (measured) = 1.30 mW/g



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