

**01\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_0mm\_Ch23230**

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 41.728$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2021/12/1
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.180 W/kg

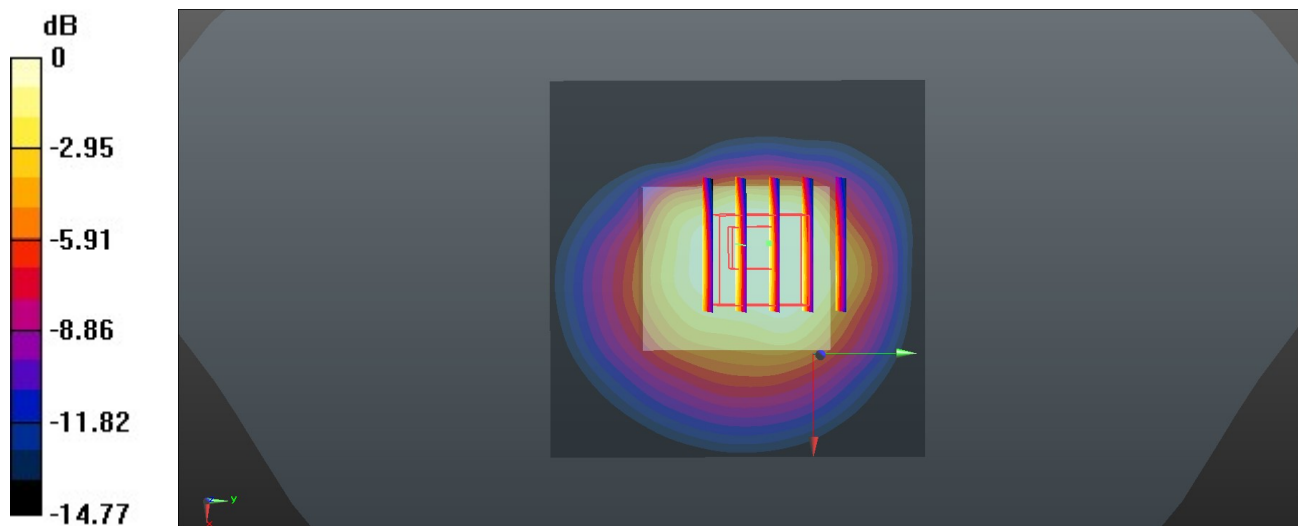
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.61 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

**02\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch1**

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.016  
Medium: HSL\_2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.741$  S/m;  $\epsilon_r = 39.404$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2021/12/1
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.526 W/kg

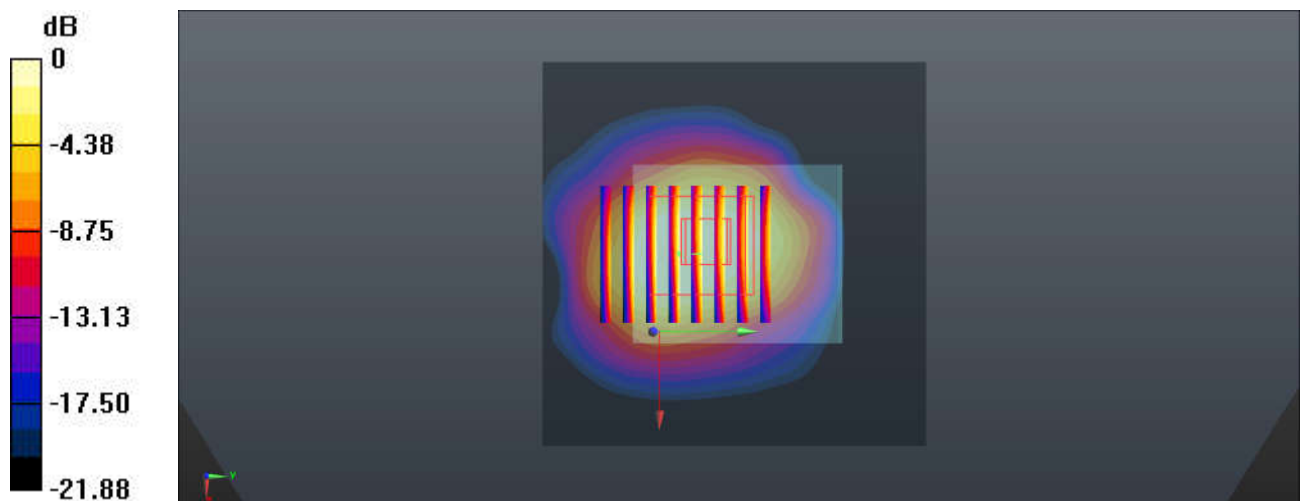
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.56 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.488 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.380 W/kg = -4.20 dBW/kg

**03\_Bluetooth\_GFSK\_Back\_0mm\_Ch39**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.588

Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.787$  S/m;  $\epsilon_r = 39.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2021/12/1
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.209 W/kg

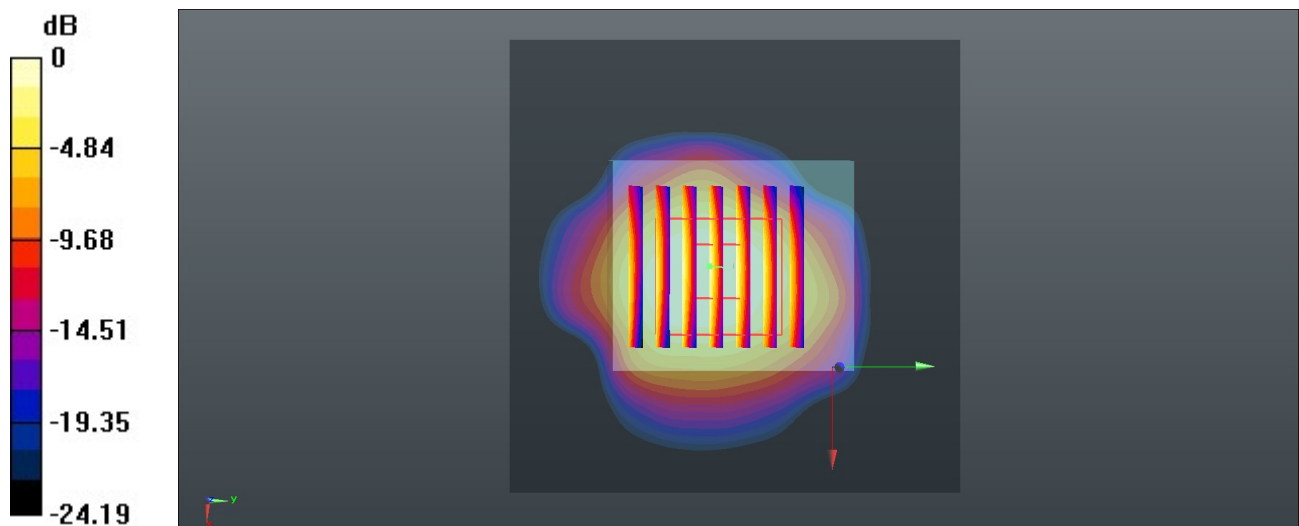
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.784 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.209 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg