## #01 Sub-1G Front 0mm Ch129

Communication System: Sub G; Frequency: 927.8 MHz; Duty Cycle: 1:1

Medium: HSL 900 191007 Medium parameters used: f = 927.8 MHz; σ = 0.963 S/m;  $ε_r = 41.366$ ; ρ = 1000

Date: 2019/10/7

 $kg/m^3$ 

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

## DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(9.79, 9.79, 9.79) @ 927.8 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.155 W/kg

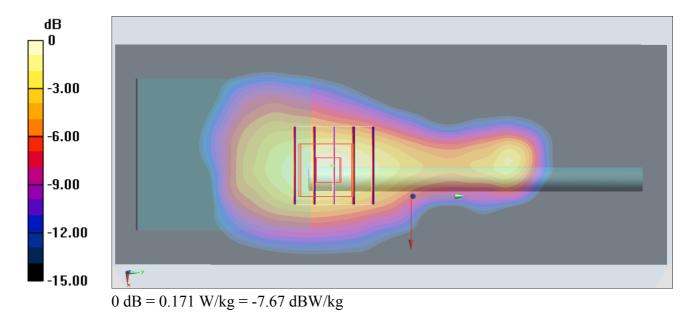
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.371 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



## #02 Bluetooth 1Mbps Front 0mm Ch39

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL 2450 191005 Medium parameters used: f = 2480 MHz;  $\sigma = 1.863$  S/m;  $\varepsilon_r = 40.097$ ;  $\rho = 1000$ 

Date: 2019/10/5

 $kg/m^3$ 

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

## DASY5 Configuration:

- Probe: ES3DV3 SN3071; ConvF(4.31, 4.31, 4.31) @ 2480 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 0.120 W/kg

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

Reference Value = 0.1470 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.102 W/kg

