

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 1/24/2019

**Analog-Head**

Communication System: UID 0, Analog (0); Frequency: 462.65 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 463$  MHz;  $\sigma = 0.87$  S/m;  $\epsilon_r = 44.258$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature:22.7°C;Liquid Temperature:22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(11.7, 11.7, 11.7) @ 462.65 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Left Touch Cheek/CH 19/Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.70 W/kg

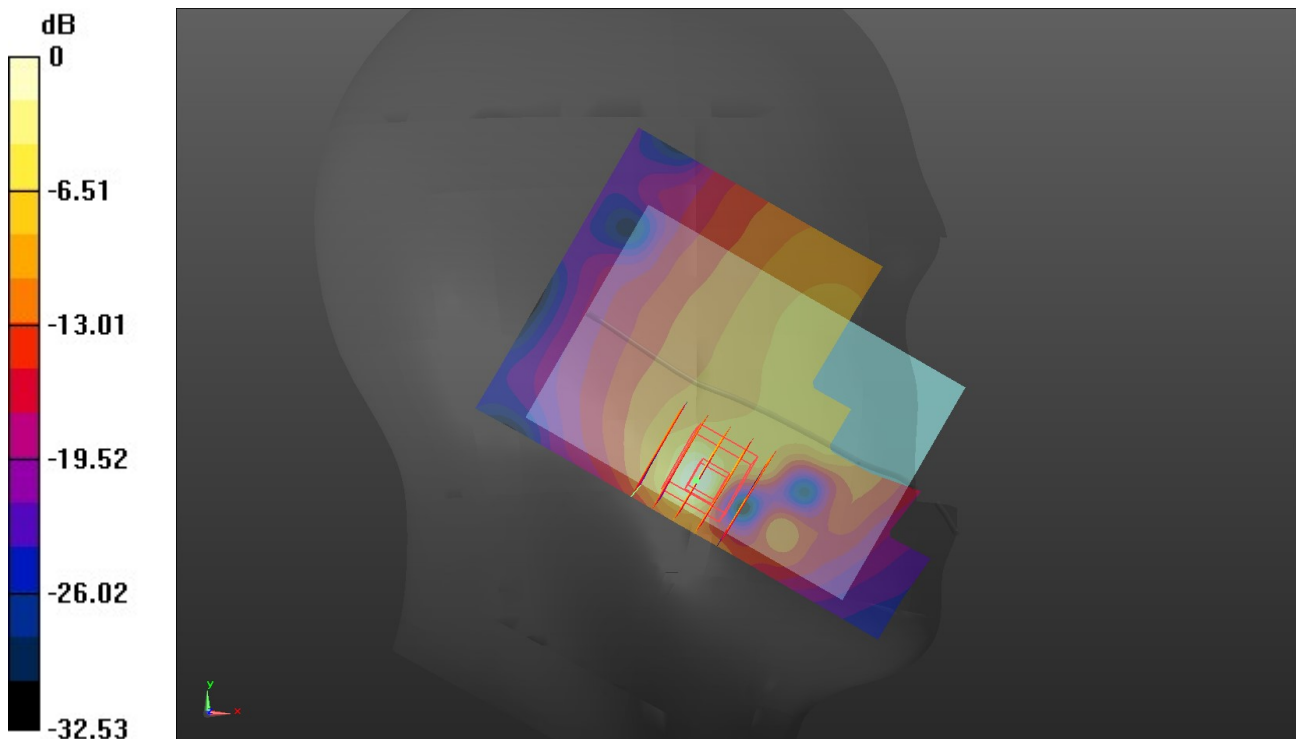
**Left Touch Cheek/CH 19/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.807 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.37 W/kg

**SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.347 W/kg**

Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg