

## #01\_FR1\_n77\_HPUE\_100M\_BPSK\_135\_69\_Left Cheek\_Ch633334

Communication System: NR; Frequency: 3500.01 MHz; Duty Cycle: 1:4

Medium: HSL\_3500\_210625 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 2.811$  S/m;  $\epsilon_r = 37.498$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.23, 7.23, 7.23) @ 3500.01 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

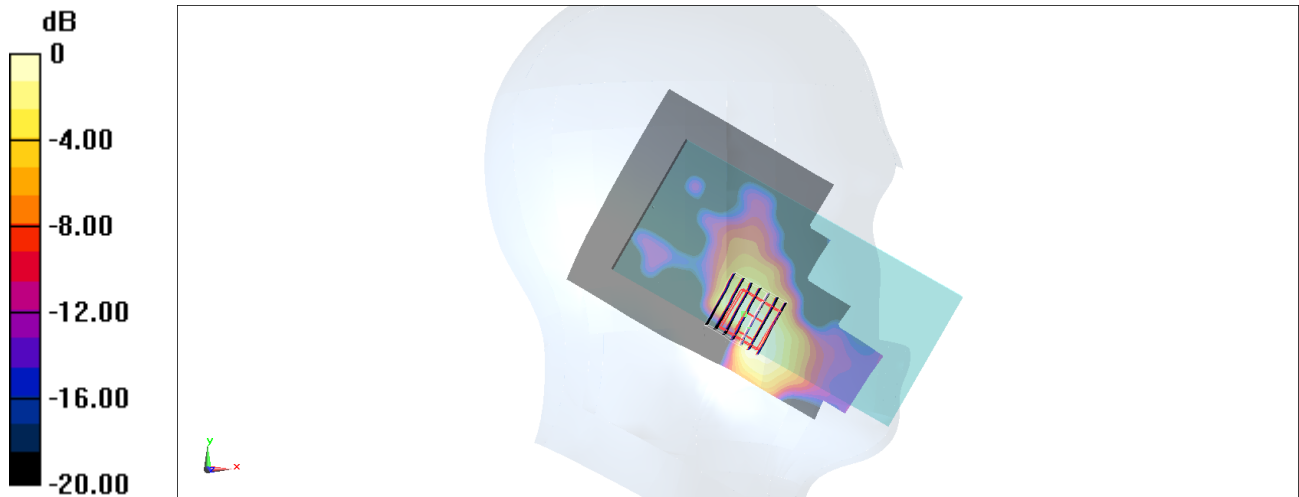
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.085 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

## #02\_FR1 n77\_HPUE\_100M\_BPSK\_135\_69\_Back\_10mm\_Ch633334

Communication System: NR; Frequency: 3500.01 MHz; Duty Cycle: 1:4

Medium: HSL\_3500\_210625 Medium parameters used :  $f = 3500.01$  MHz;  $\sigma = 2.811$  S/m;  $\epsilon_r = 37.498$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.23, 7.23, 7.23) @ 3500.01 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.913 W/kg

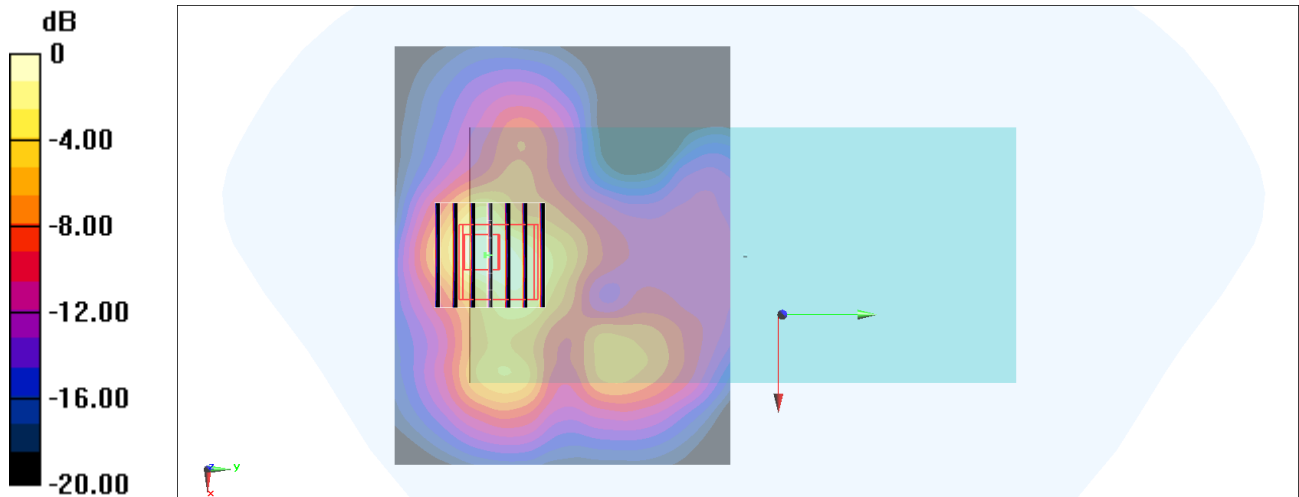
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 12.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

### #03\_FR1\_n77\_HPUE\_100M\_BPSK\_135\_69\_Back\_10mm\_Ch633334

Communication System: NR; Frequency: 3500.01 MHz; Duty Cycle: 1:4

Medium: HSL\_3500\_210625 Medium parameters used :  $f = 3500.01$  MHz;  $\sigma = 2.811$  S/m;  $\epsilon_r = 37.498$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.23, 7.23, 7.23) @ 3500.01 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.913 W/kg

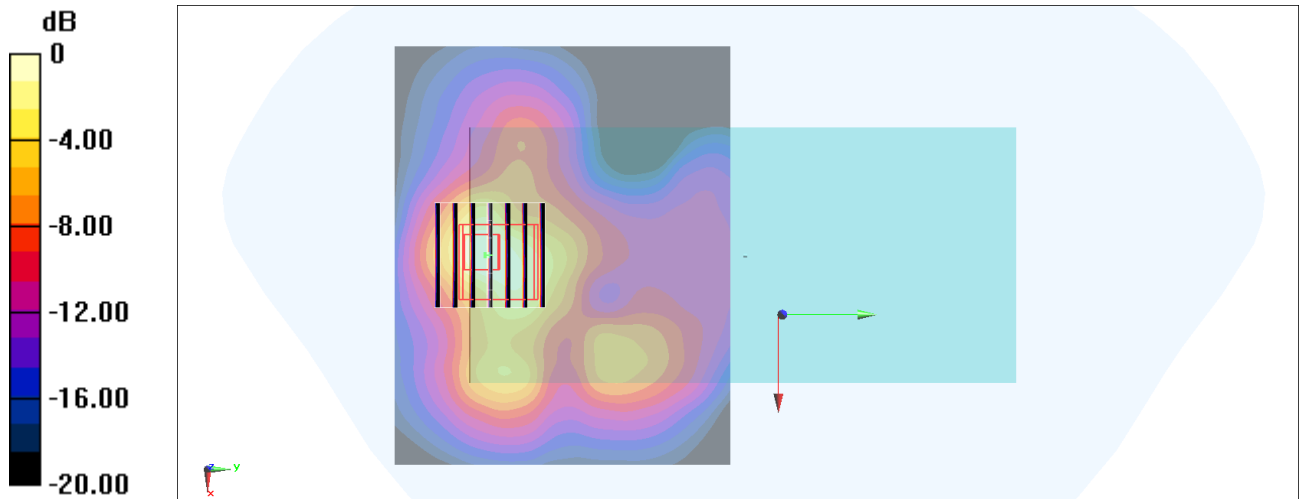
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 12.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg