Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/3/2

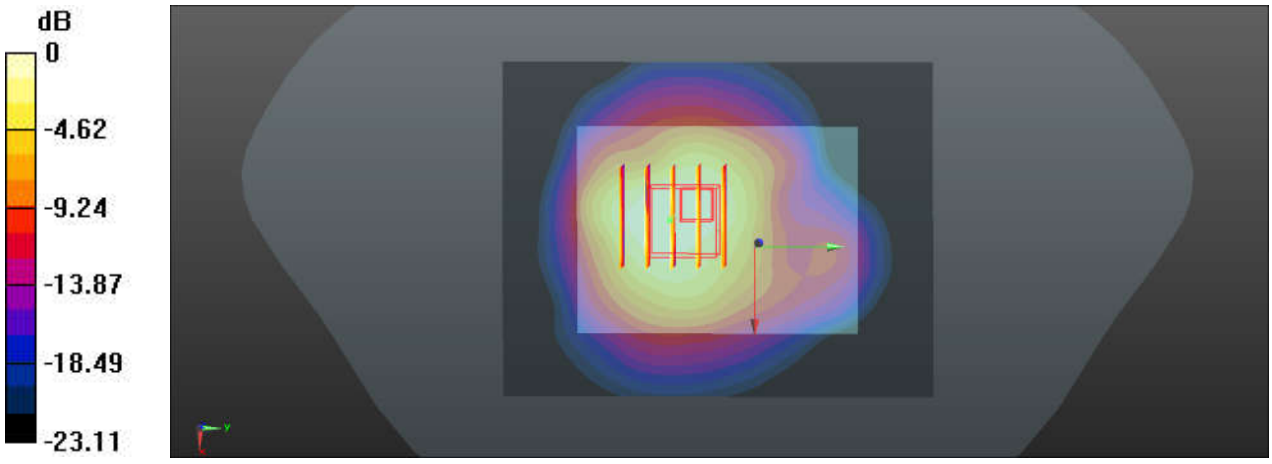
01_Band 255_15KHz_QPSK_1RB_1Offset_Back_5mm_Ch261674

Communication System: UID 0, Generic LTE (0); Frequency: 1643.3 MHz;Duty Cycle: 1:1
Medium: HSL_1650_230302 Medium parameters used: f = 1643.3 MHz; σ = 1.345 S/m; ε_r = 41.911; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7576; ConvF(9.05, 9.05, 9.05); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch261674/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.81 W/kg

Ch261674/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.62 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.99 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.635 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg

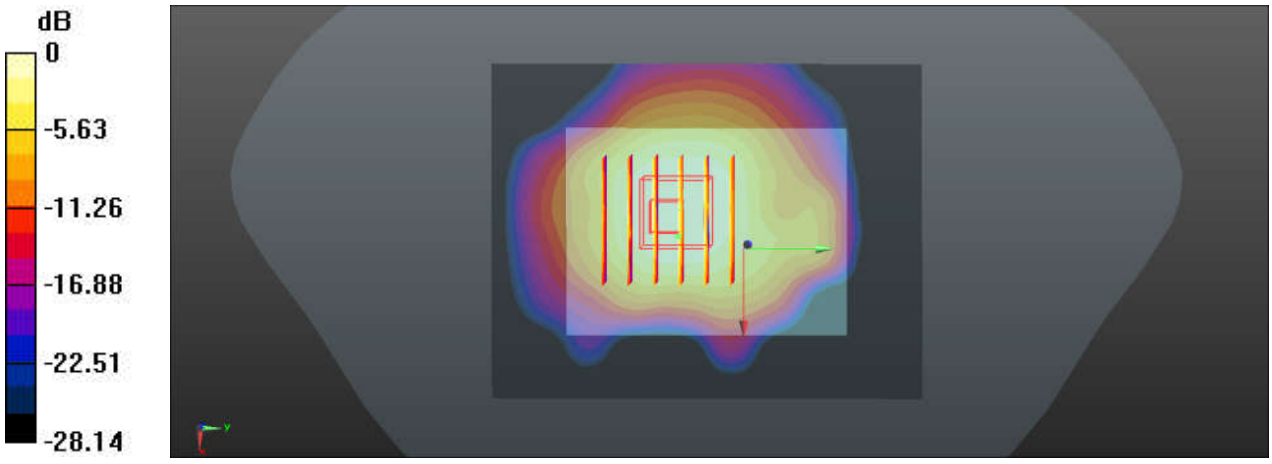
02_Band 23_15KHz_QPSK_1RB_1Offset_Back_5mm_Ch25600

Communication System: UID 0, Generic LTE (0); Frequency: 2010 MHz;Duty Cycle: 1:1
Medium: HSL_2000_230303 Medium parameters used: f = 2010 MHz; σ = 1.396 S/m; ε_r = 38.699; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.14, 8.14, 8.14); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch25600/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

Ch25600/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.54 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.554 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg