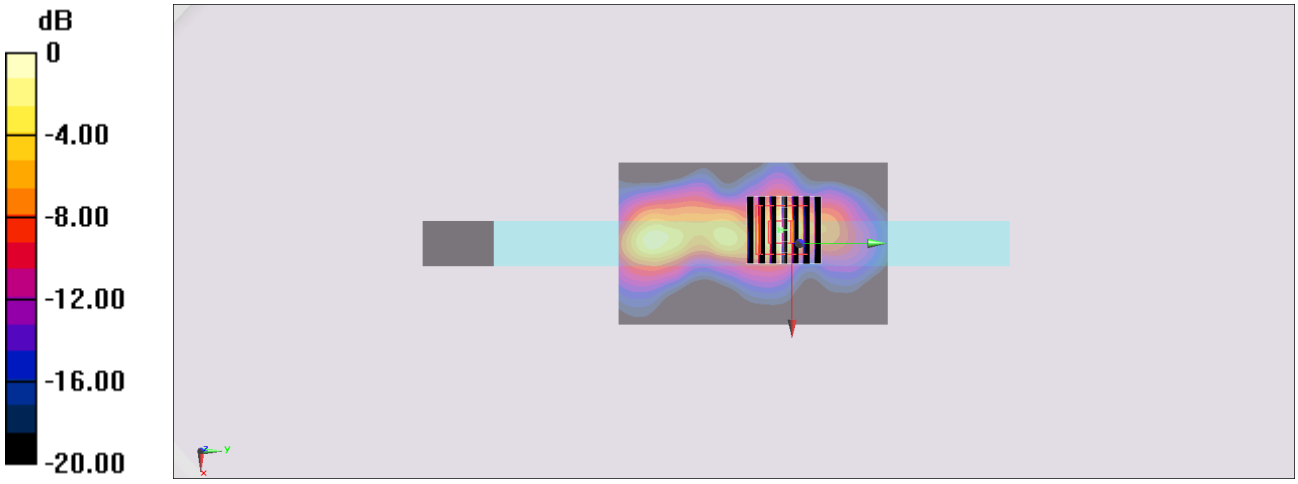
#01_FR1 n77_100M_BPSK_1_1_Edge 4_0mm_Ch633332

Communication System: NR; Frequency: 3499.98 MHz;Duty Cycle: 1:1
Medium: HSL_3300-4200_220525 Medium parameters used: f = 3500 MHz; σ = 2.917 S/m; ε_r = 38.092; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.12, 7.12, 7.12) @ 3499.98 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.446 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 5.827 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.847 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg