

### FCC SRD 2.4GHz 2GFSK 25Kbps Front Surface 5mm

Communication System: UID 0, Selfdefined (0); Communication System Band: Random;

Frequency: 2400.4 MHz;

Medium parameters used (interpolated):  $f = 2400.4$  MHz;  $\sigma = 1.746$  S/m;  $\epsilon_r = 40.186$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -29.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**5mm/Front Parts 2/Area Scan (8x8x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 4.28 W/kg

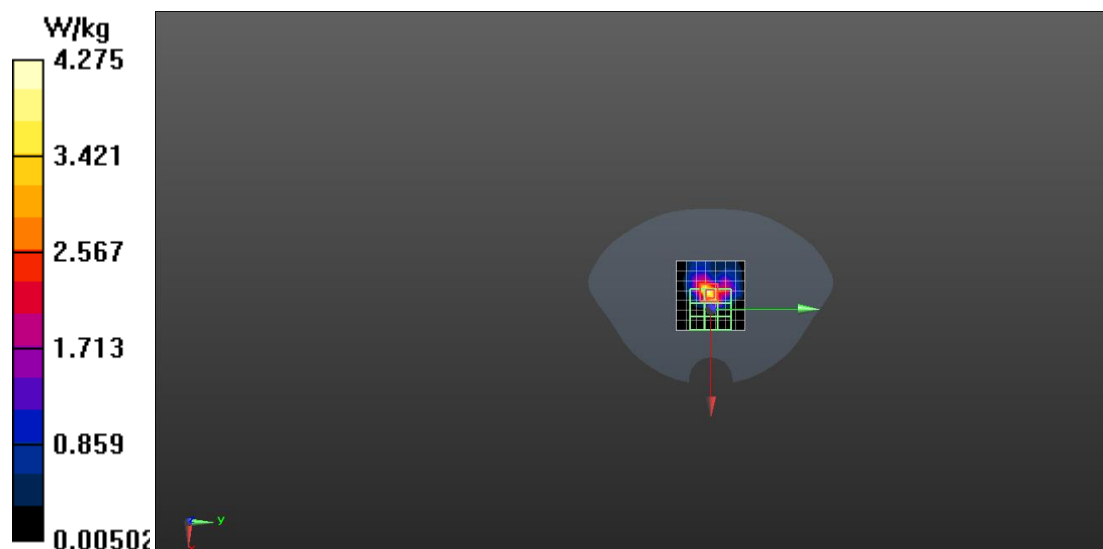
**5mm/Front Parts 2/Zoom Scan (7x7x5)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 58.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.06 W/kg

**SAR(1 g) = 3.07 W/kg; SAR(10 g) = 1.35 W/kg**

Maximum value of SAR (measured) = 5.44 W/kg



### FCC SRD 900M 2GFSK 96Kbps Front Surface 5mm

Communication System: UID 0, Selfdefined (0); Communication System Band: Random;

Frequency: 902.527 MHz;

Medium parameters used (interpolated):  $f = 902.527$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 42.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.05, 10.05, 10.05); Calibrated: 2023/6/5;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -29.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2023/5/17
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**5mm/Front 2/Area Scan (7x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.487 W/kg

**5mm/Front 2/Zoom Scan (5x5x5)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 15.98 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.782 W/kg

**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.592 W/kg

