

T02_GFSK_CH1_Rear Face_0cm**DUT: Wireless Microphone System;**

Communication System: UID 0, GFSK (0); Frequency: 2408.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2409$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 38.444$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2408.5 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2019-04-11
- Phantom: SAM Left; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (interpolated) = 0.438 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 7.475 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.456 W/kg

