ANNEX B: Test Plots

GFSK:

Test Laboratory: Audix SAR Lab Date: 17/02/2025

CH1(2402MHz Left)

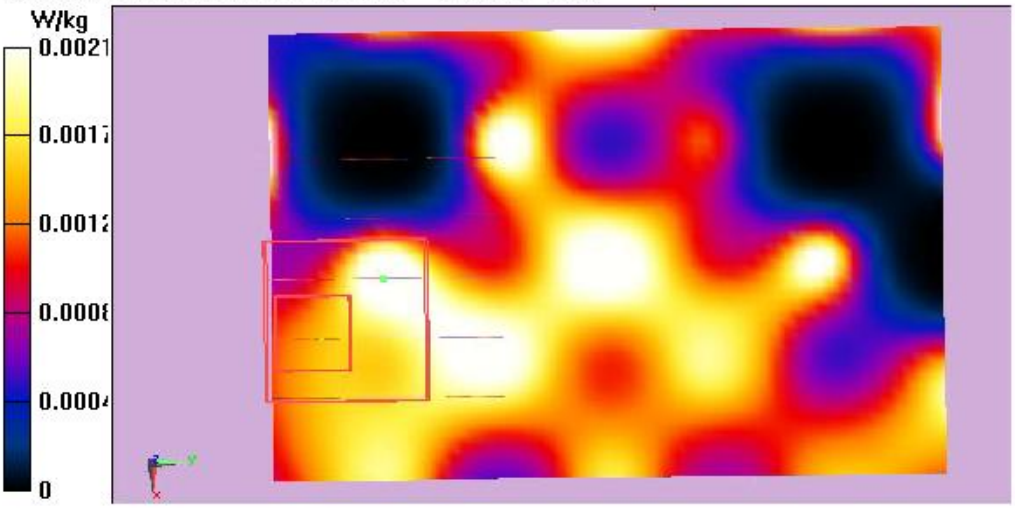
DUT: Wireless Dongle M/N: YY2994;

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;
Frequency: 2402 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2402 MHz; σ = 1.828 S/m; ε_r = 38.913; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.6, 7.6, 7.6); Calibrated: 01/08/2024;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH1(2402MHz Left)/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00279 W/kg

Configuration/CH1(2402MHz Left)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8270 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.00297 W/kg
SAR(1 g) = 0.00146 W/kg; SAR(10 g) = 0.000478 W/kg
Maximum value of SAR (measured) = 0.00212 W/kg



Test Laboratory: Audix SAR Lab Date: 17/02/2025

CH1(2402MHz Top)

DUT: Wireless Dongle M/N: YY2994;

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;
Frequency: 2402 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2402 MHz; σ = 1.828 S/m; ε_r = 38.913; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.6, 7.6, 7.6); Calibrated: 01/08/2024;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH1(2402MHz Top)/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0124 W/kg

Configuration/CH1(2402MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.9790 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.00964 W/kg; SAR(10 g) = 0.00458 W/kg
Maximum value of SAR (measured) = 0.0108 W/kg