Test Plot #1:2.4GHz-WIFI-Body Front CH6

DUT: Wi-Fi Remote Control; Type: 9290025512; Serial: N/A

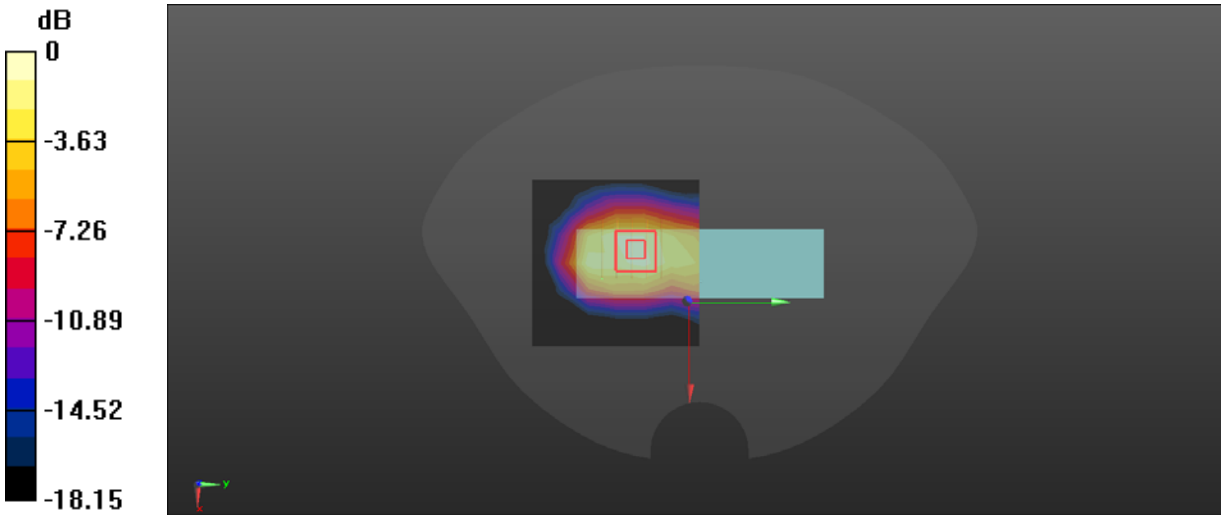
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.681; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

IEEE 802.11b/Body-Front CH6/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.457 W/kg

IEEE 802.11b/Body-Front CH6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.21 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

Test Plot #2:2.4GHz-WIFI-Body-Back CH6

DUT: Wi-Fi Remote Control; Type: 9290025512; Serial: N/A

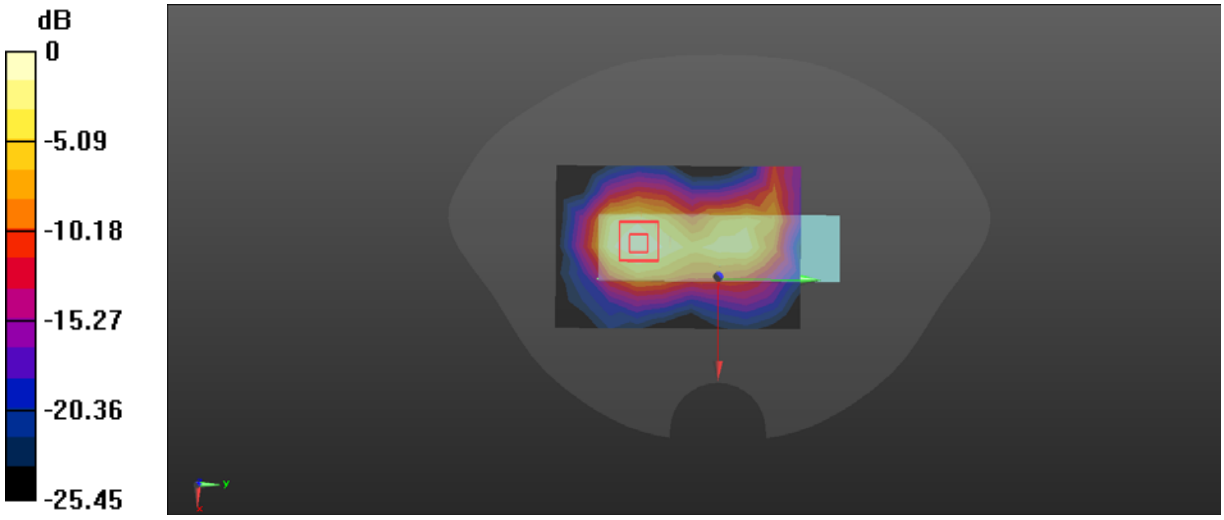
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.681; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

IEEE 802.11b/Body-Back CH6/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.601 W/kg

IEEE 802.11b/Body-Back CH6/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.09 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg

Test Plot #3:2.4GHz-WIFI-Body-Top CH6

DUT: Wi-Fi Remote Control; Type: 9290025512; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.1
Medium parameters used: f = 2437 MHz; σ = 1.801 S/m; ε_r = 39.681; ρ = 1000 kg/m^3

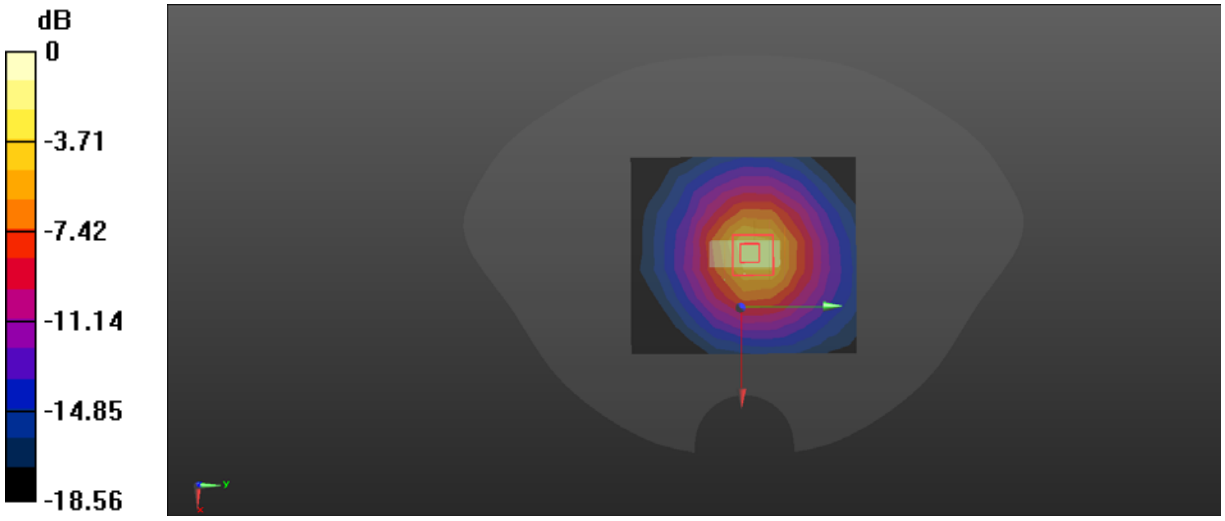
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

IEEE 802.11b/Body-Top CH6/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.340 W/kg

IEEE 802.11b/Body-Top CH6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.36 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg