Test Laboratory: TUV Inc. Date: 2023/12/18

08_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0mm_Ch1

DUT: VT67RFID

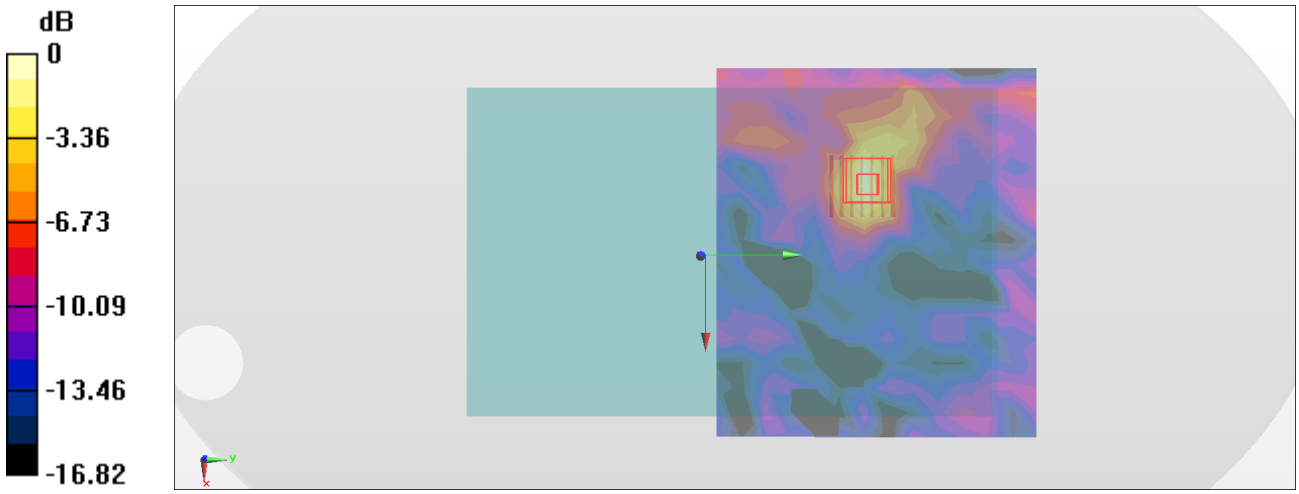
Communication System: WiFi; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450_231218 Medium parameters used: f = 2412 MHz; σ = 1.771 S/m; ε_r = 39.896; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：21.7℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2412 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 31.0
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (16x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0406 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.953 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0444 W/kg



0 dB = 0.0444 W/kg = -13.53 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/12/19

14_WLAN5GHz_802.11n-HT20 MCS0_Bottom Face_0mm_Ch44

DUT: VT67RFID

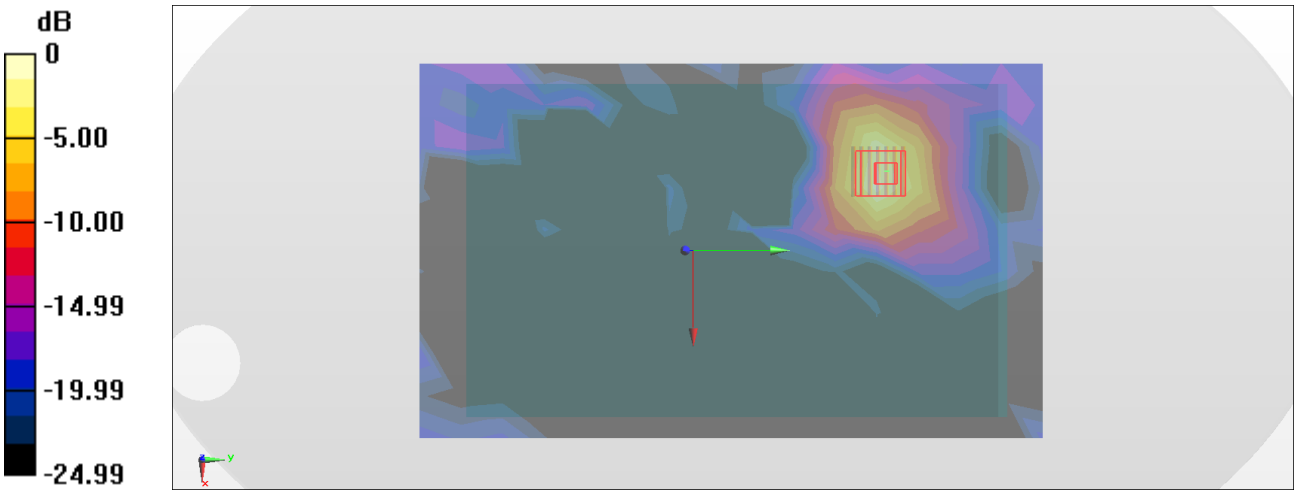
Communication System: WiFi; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium: HSL5G_231219 Medium parameters used: f = 5220 MHz; σ = 4.644 S/m; ε_r = 36.778; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃;Liquid Temperature：21.8℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(5.07, 5.07, 5.07) @ 5220 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 23.0
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (20x31x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.670 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.31 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Test Laboratory: TUV Inc. Date: 2023/12/19

20_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch149

DUT: VT67RFID

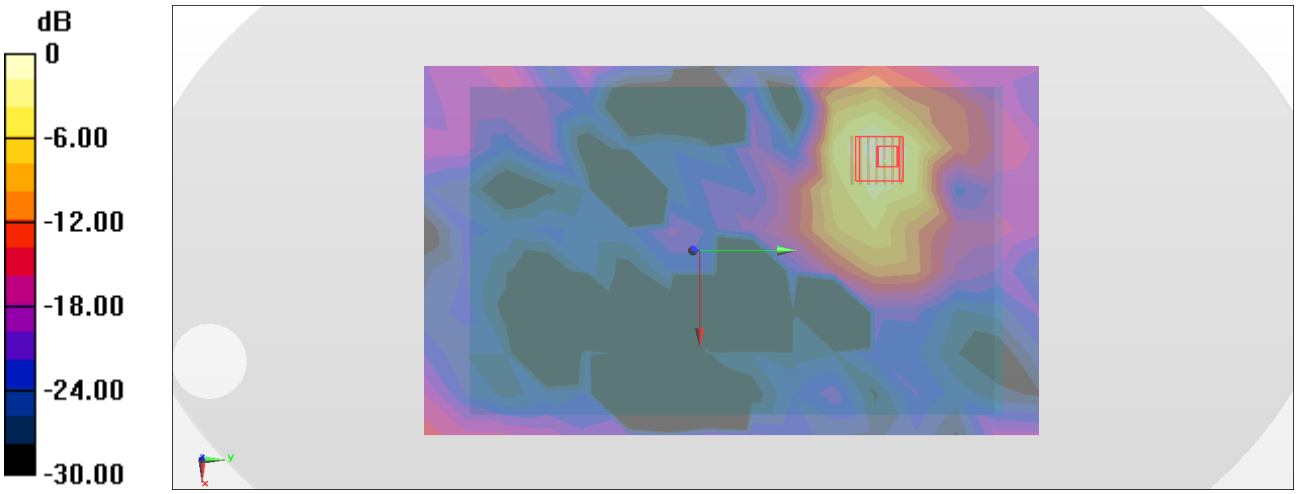
Communication System: WiFi; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium: HSL5G_231219 Medium parameters used: f = 5745 MHz; σ = 5.243 S/m; ε_r = 36.114; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃;Liquid Temperature：21.8℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(4.8, 4.8, 4.8) @ 5745 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -49.0, 23.0
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (20x31x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.01 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.32 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg