#01_WLAN2.4G_802.11b 1Mbps_Bottom_0cm_Ch1;Yageo

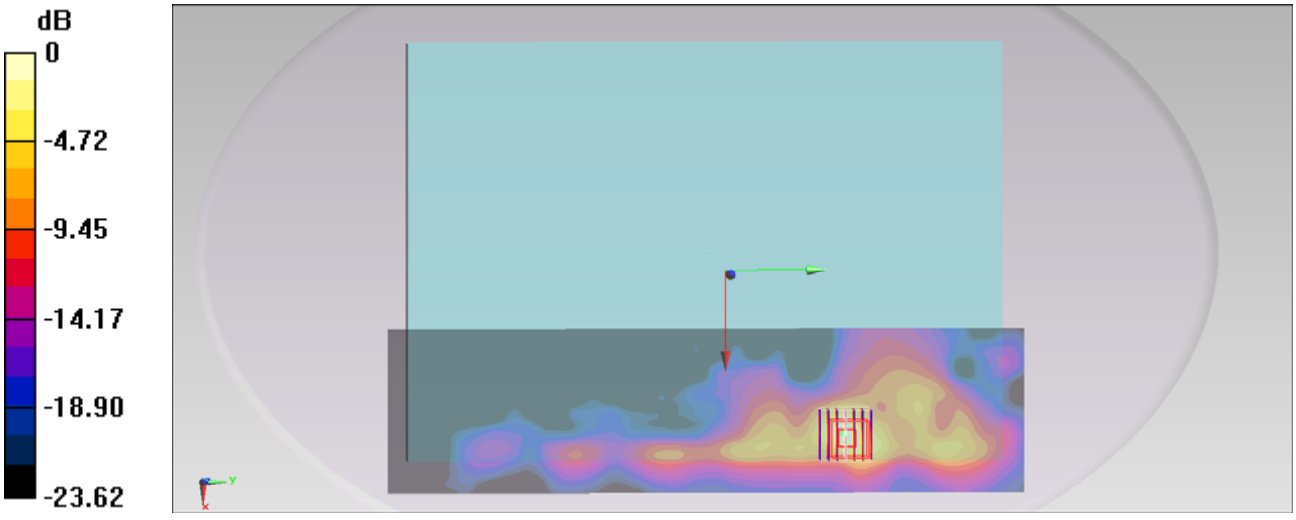
DUT: 112725-16

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130403 Medium parameters used: f = 2412 MHz; σ = 1.914 mho/m; ε_r = 51.666; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (81x311x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.544 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.161 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.030 mW/g
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.579 mW/g



0 dB = 0.579 mW/g = -4.75 dB mW/g

#05_WLAN2.4G_802.11b 1Mbps_Bottom_0cm_Ch1;WNC

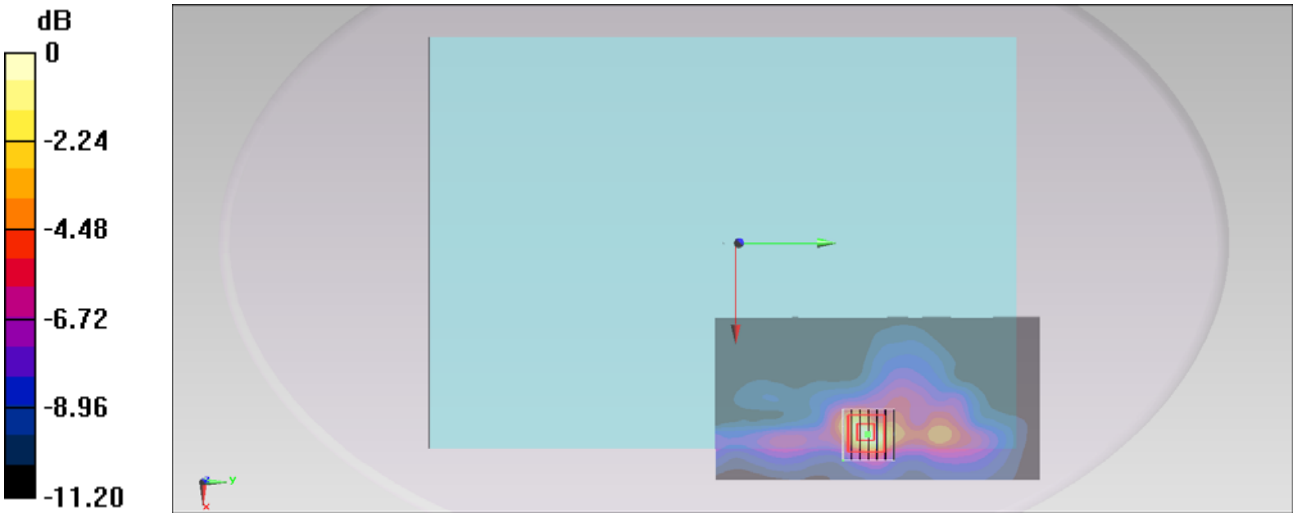
DUT: 112725-16

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130403 Medium parameters used: f = 2412 MHz; σ = 1.914 mho/m; ε_r = 51.666; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (81x161x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.424 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.155 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.840 mW/g
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.451 mW/g



0 dB = 0.451 mW/g = -6.92 dB mW/g