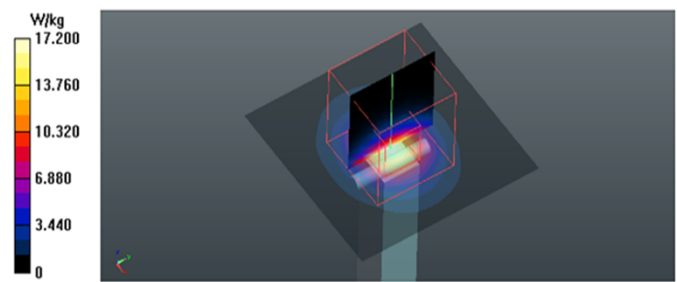
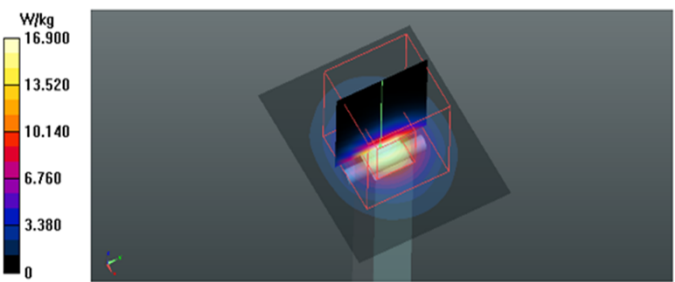


Validation Report for Body TSL of 5.6GHz	Validation Report for Body TSL of 5.8GHz
Test Laboratory: BTL Inc. Date: 2018/12/25[Ⓢ] System Check_B5600_7396[Ⓢ] DUT: Dipole D5GHzV2;SN:1160[Ⓢ] Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1[Ⓢ] Medium parameters used: f = 5600 MHz; σ = 5.947 S/m; ϵ_r = 47.073; ρ = 996 kg/m³ [Ⓢ] Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C[Ⓢ] DASY Configuration:[Ⓢ] • Probe: EX3DV4 - SN7396; ConyE(4.38, 4.38, 4.38) @ 5600 MHz; Calibrated: 2018/5/29 [Ⓢ] • Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0 [Ⓢ] • Electronics: DAE4 Sn1390; Calibrated: 2018/5/11 [Ⓢ] • Phantom: SAM Right; Type: Twin SAM; Serial: 1896 [Ⓢ] • DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)[Ⓢ] ↓ Area Scan (6x6x1): Interpolated grid: dx=10 mm, dy=10 mm[Ⓢ] Maximum value of SAR (interpolated) = 16.5 W/kg[Ⓢ] ↓ Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm[Ⓢ] Reference Value = 38.11 V/m; Power Drift = -0.17 dB[Ⓢ] Peak SAR (extrapolated) = 35.4 W/kg[Ⓢ] SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.2 W/kg[Ⓢ] Maximum value of SAR (measured) = 17.2 W/kg 	Test Laboratory: BTL Inc. Date: 2018/12/25[Ⓢ] System Check_B5800_7396[Ⓢ] DUT: Dipole D5GHzV2;SN:1160[Ⓢ] Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1[Ⓢ] Medium parameters used: f = 5800 MHz; σ = 6.239 S/m; ϵ_r = 46.673; ρ = 996 kg/m³ [Ⓢ] Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C[Ⓢ] DASY Configuration:[Ⓢ] • Probe: EX3DV4 - SN7396; ConyE(4.5, 4.5, 4.5) @ 5800 MHz; Calibrated: 2018/5/29 [Ⓢ] • Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0 [Ⓢ] • Electronics: DAE4 Sn1390; Calibrated: 2018/5/11 [Ⓢ] • Phantom: SAM Right; Type: Twin SAM; Serial: 1896 [Ⓢ] • DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)[Ⓢ] ↓ Area Scan (6x5x1): Interpolated grid: dx=10 mm, dy=10 mm[Ⓢ] Maximum value of SAR (interpolated) = 16.6 W/kg[Ⓢ] ↓ Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm[Ⓢ] Reference Value = 37.07 V/m; Power Drift = -0.19 dB[Ⓢ] Peak SAR (extrapolated) = 35.6 W/kg[Ⓢ] SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.16 W/kg[Ⓢ] Maximum value of SAR (measured) = 16.9 W/kg 

Calibrator: *Rot - Liang*

Approver: *Herbert Lim*