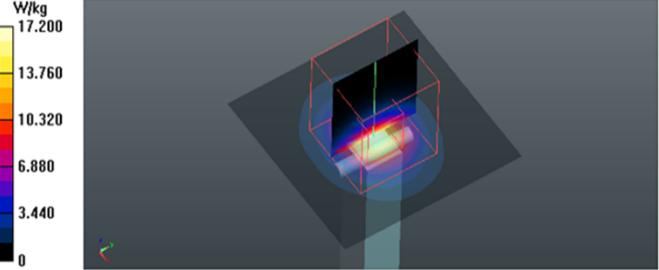
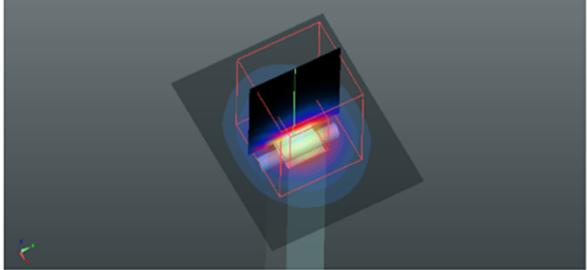


Validation Report for Body TSL of 5.6GHz	Validation Report for Body TSL of 5.8GHz
<p>Test Laboratory: BTL Inc. Date: 2018/12/25 ↴</p> <p>System Check_B5600_7396 ↴</p> <p>DUT: Dipole D5GHzV2;SN;1160; ↴</p> <p>Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1 ↴ Medium parameters used: $f = 5600$ MHz; $\sigma = 5.947$ S/m; $\epsilon_r = 47.073$; $\rho = 996$ kg/m³ ↴ Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C ↴</p> <p>DASY Configuration: ↴</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN7396; ConvE(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) ↴ <p>↓</p> <p>Area Scan (6x6x1): Interpolated grid: dx=10 mm, dy=10 mm ↴ Maximum value of SAR (interpolated) = 16.5 W/kg ↴</p> <p>↓</p> <p>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</p> <p>W/kg 17.200 13.760 10.320 6.880 3.440 0</p> 	<p>Test Laboratory: BTL Inc. Date: 2018/12/25 ↴</p> <p>System Check_B5800_7396 ↴</p> <p>DUT: Dipole D5GHzV2;SN;1160; ↴</p> <p>Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1 ↴ Medium parameters used: $f = 5800$ MHz; $\sigma = 6.239$ S/m; $\epsilon_r = 46.673$; $\rho = 996$ kg/m³ ↴ Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C ↴</p> <p>DASY Configuration: ↴</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN7396; ConvE(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) ↴ <p>↓</p> <p>Area Scan (6x5x1): Interpolated grid: dx=10 mm, dy=10 mm ↴ Maximum value of SAR (interpolated) = 16.6 W/kg ↴</p> <p>↓</p> <p>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</p> <p>W/kg 16.900 13.520 10.140 6.760 3.380 0</p> 

Calibrator: *Zot - Liang*

Approver: *Heribert Lin*