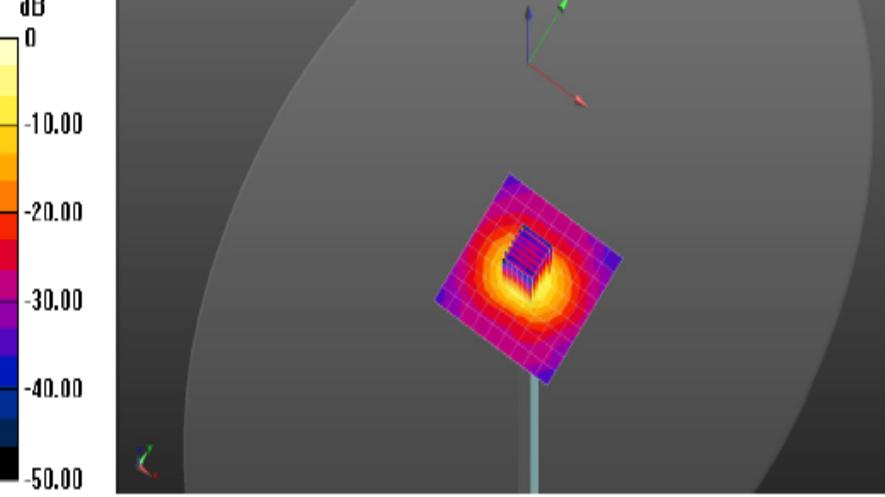
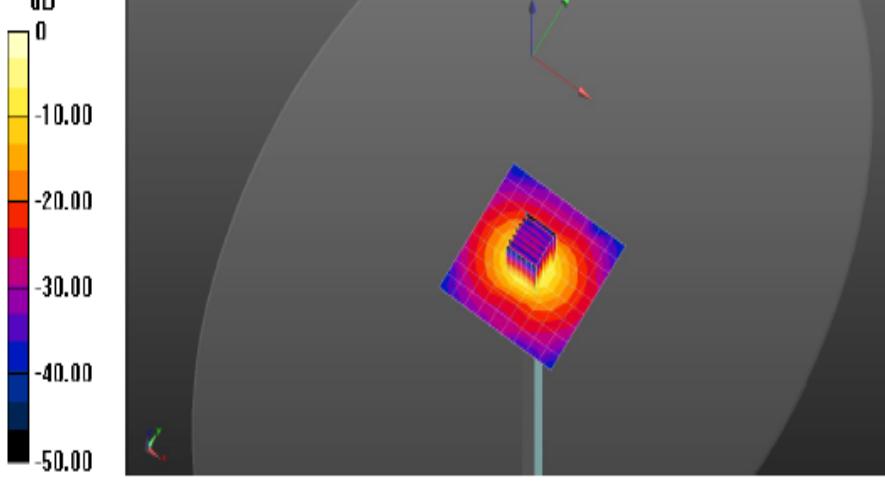


Validation Report for Head TSL of 5.6GHz	Validation Report for Head TSL of 5.8GHz
Test Laboratory: BTL	Date: 2020/11/28
System Check_H5G	System Check_H5G
<p>Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C</p> <p>Medium parameters used: $f = 5600$ MHz; $\sigma = 5.193$ S/m; $\epsilon_r = 35.307$; $\rho = 1000$ kg/m³</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> - Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg - Electronics: DAE4 Sn1486; Calibrated: 2020/6/4 - Probe: EX3DV4 - SN7369; ConvF(4.7, 4.7, 4.7) @ 5600 MHz; Calibrated: 2020/5/29 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240 	<p>Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C</p> <p>Medium parameters used: $f = 5800$ MHz; $\sigma = 5.418$ S/m; $\epsilon_r = 34.89$; $\rho = 1000$ kg/m³</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> - Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg - Electronics: DAE4 Sn1486; Calibrated: 2020/6/4 - Probe: EX3DV4 - SN7369; ConvF(4.68, 4.68, 4.68) @ 5800 MHz; Calibrated: 2020/5/29 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
<p>Configuration/Pin=100mW/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm</p> <p>Maximum value of SAR (measured) = 12.4 W/kg</p>	<p>Configuration/Pin=100mW/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm</p> <p>Maximum value of SAR (measured) = 12.3 W/kg</p>
<p>Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm</p> <p>Reference Value = 59.53 V/m; Power Drift = -0.02 dB</p> <p>Peak SAR (extrapolated) = 33.7 W/kg</p> <p>SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.3 W/kg</p> <p>Smallest distance from peaks to all points 3 dB below = 7.5 mm</p> <p>Ratio of SAR at M2 to SAR at M1 = 51.3%</p> <p>Maximum value of SAR (measured) = 20.2 W/kg</p>	<p>Configuration/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm</p> <p>Reference Value = 57.59 V/m; Power Drift = 0.09 dB</p> <p>Peak SAR (extrapolated) = 34.2 W/kg</p> <p>SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.12 W/kg</p> <p>Smallest distance from peaks to all points 3 dB below = 7.5 mm</p> <p>Ratio of SAR at M2 to SAR at M1 = 49.6%</p> <p>Maximum value of SAR (measured) = 19.9 W/kg</p>
	

Calibrator:

Aven Ho

Approver:

Peter Chen