XP5s Global User Guide - Australia SAR Addendum

RF EXPOSURE INFORMATION (SAR) This device meets the Australian government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Australian Government. The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the Australian Government to be less than 2 W/kg of tissue averaged over ten (10) grams of tissue. *Tests for SAR are conducted using standard operating positions according to "ACMA Human Exposure Standard Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2014". Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device XP5800 when tested for use when worn on the body is 1.867W/kg, and 0.697 W/kg when used near the head. While there may be differences between the SAR levels of various devices and at various positions, all measurements meet the Australian government's requirements.