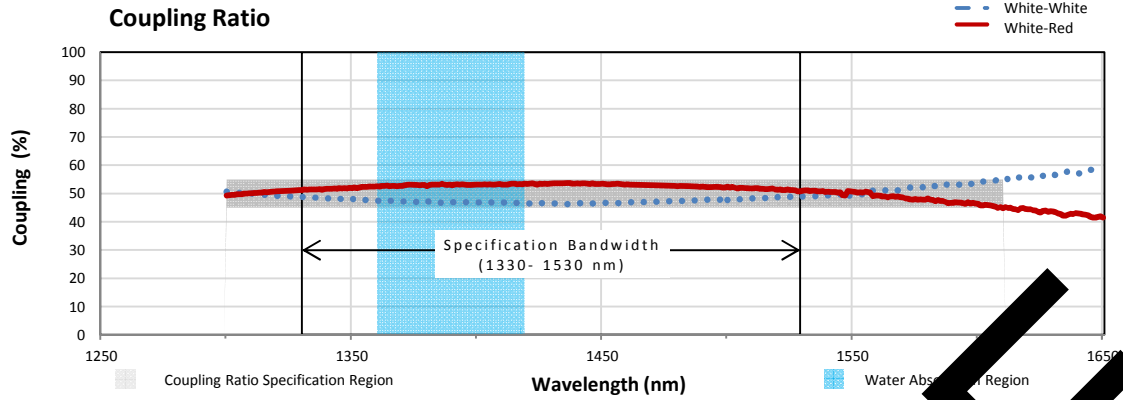
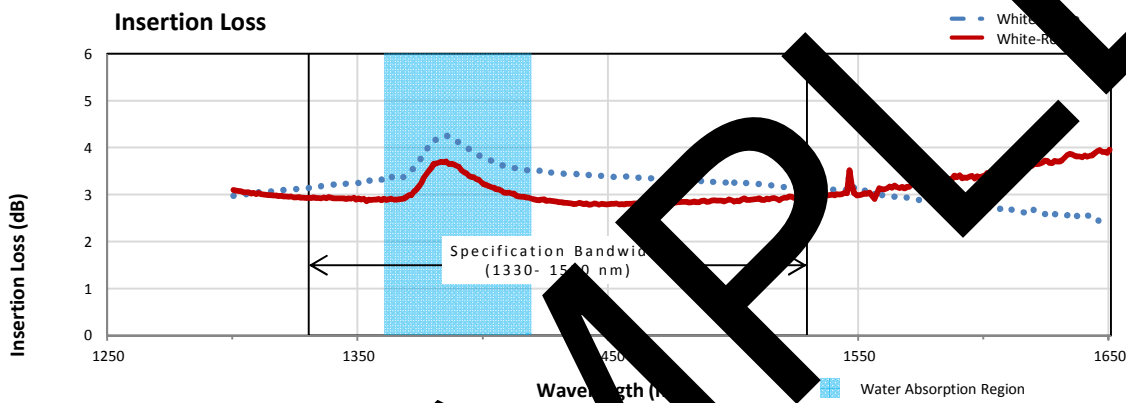




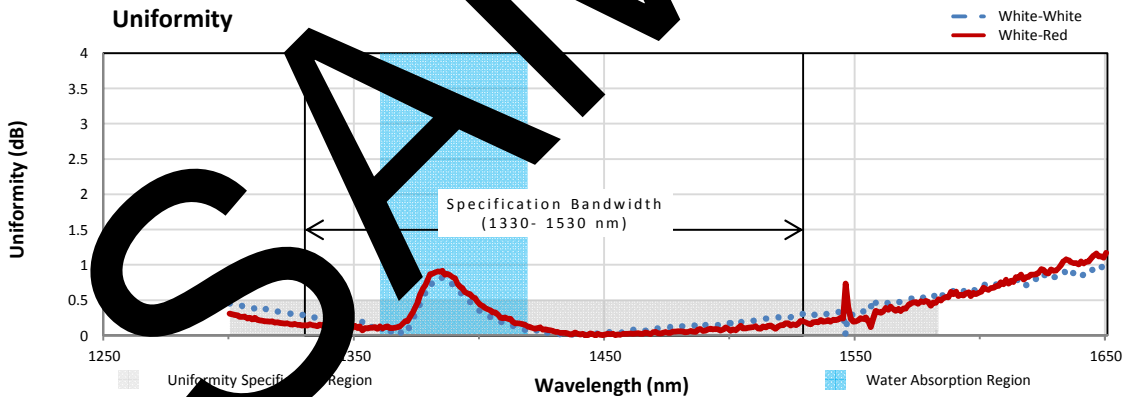
## Test Data



Coupling ratio (%) is the ratio of the optical power from each output port to the sum of the total power of the output ports as a function of wavelength. It is not impacted by the water absorption region because both output legs are affected equally.



Insertion loss (dB) is the ratio of the input power to the output power from each leg of the coupler as a function of wavelength. It captures both the coupling ratio and the excess loss.



Uniformity is the variation (dB) of the insertion loss over the bandwidth. It is a measure of how evenly the insertion loss is distributed over the spectral range. The uniformity of the Signal Port (White-White) is the difference between the largest insertion loss within the specification bandwidth (excluding water absorption region) and the blue insertion loss curve (in the Insertion Plot above). The uniformity of the Tap Port (White-Red) is the difference between the red insertion loss curve and the smallest insertion loss within the specification bandwidth (excluding water absorption region).