

Design and Analysis of Antennas for a Modern Smartwatch

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Abstract

Wearable electronics poses many challenges for the RF design engineer. When designing wearable consumer electronics in particular, rapidly evolving performance requirements, new usage scenarios and regulatory constraints make the ability to accurately and efficiently evaluate and consider different design options critical in being competitive. In this webinar, we will look at some of the challenges facing designers in the design of a new smartwatch product. The presentation will explore some design examples and discuss the design and analysis approaches in relation to the regulatory as well as electromagnetic and mechanical performance requirements for a typical commercial smartwatch.