

297. Title: Terahertz terabit wireless communication

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Abstract: Recently, terahertz (THz) technology has attracted a great deal of interest from academia and industry. This is due to a number of interesting features of THz waves, including the tens and hundreds of gigahertz bandwidths available, and the fact that this frequency band poses only a minor health threat. Also, as millimeter-wave communication systems mature [1], [2], the focus of research is, naturally, moving to the THz range.