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The class of generalized fractal strings called recursive strings have complex dimensions which exhibit a type of lattice structure. In this talk, we discuss the development of recursive strings and their complex dimensions as well as a criterion for Minkowski measurability in the context of ordinary fractal strings. In particular, this criterion reveals the fact that the boundary of an ordinary fractal string which is a recursive string is Minkowski nonmeasurable. (Received August 10, 2012)