

Discovery of the Stimulated Brillouin Scattering

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STIMULATED BRILLOUIN SCATTERING AND COHERENT GENERATION OF INTENSE HYPERSONIC WAVES*

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Quarz or Sapphire

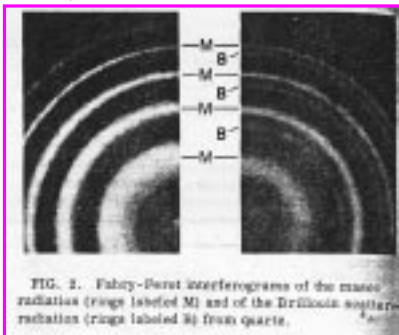
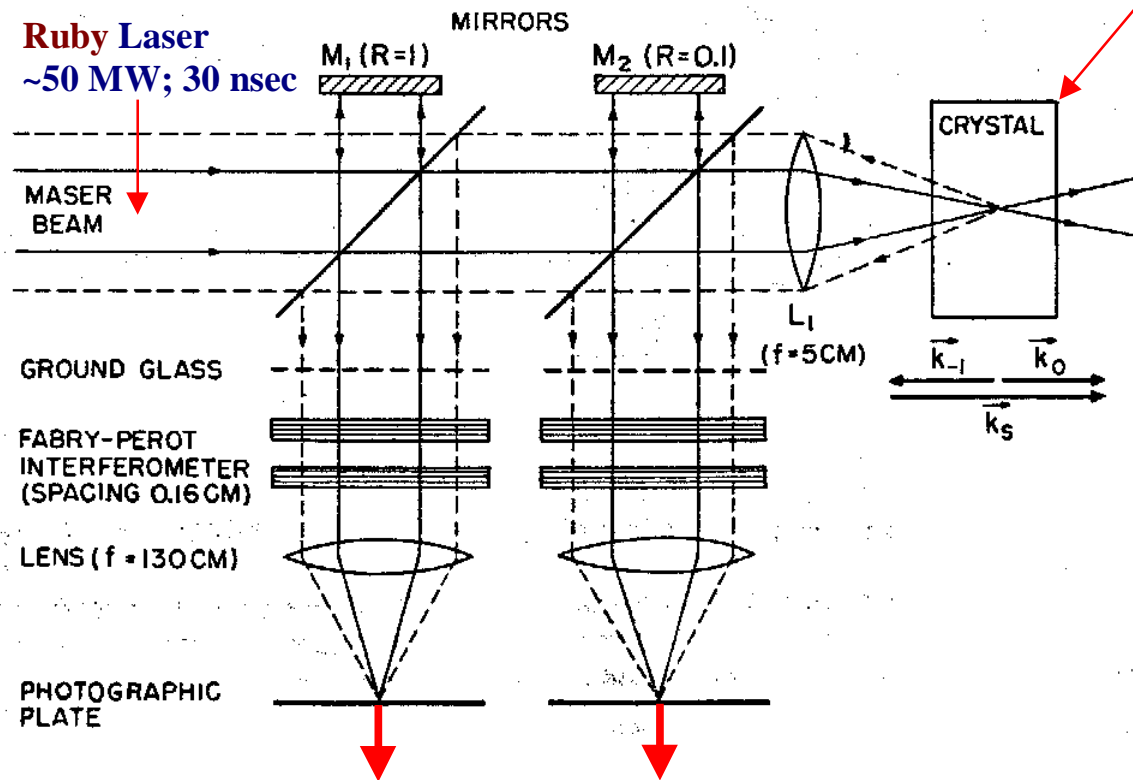


FIG. 2. Fabry-Perot interferograms of the maser radiation (rings labeled M) and of the Brillouin scattered radiation (rings labeled B) from quartz.