5 Examples

Examples of meter wavelength bursts observed by SRBS during 2004-5 are shown in Fig. 5. An example of a type II radio burst observed jointly by SRBS on the ground, and WIND/WAVES and Cassini in space is shown in Fig. 6.

6 Development

The SRBS project is also being used as a development platform for ultra-wideband amplifiers and feeds for use with the FASR instrument, currently in the planning stages. FASR is a radioheliograph designed to perform ultra-wideband dynamic imaging spectroscopy. The wideband feed system for SRBS is show in Fig. 7 as well as a prototype sinuous feed that may replace it.

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