



## Multipoint Observations of Solar Type III Radio Bursts

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The radio receivers on the twin STEREO and the Wind spacecraft provide the first dedicated remote multipoint measurements of interplanetary radio sources from widely separated vantage points. These observations, by locating the remote radio sources in the 3D heliosphere from three-spacecraft triangulation, enable intrinsic properties of the radio source, such as its beaming characteristics, to be deduced, as well as the spatial relationship of the radio sources to the associated active regions and flares on the Sun. Now with the angular separation between the STEREO spacecraft in excess of 40 degrees, we have determined the spatial locations and beaming patterns for a number of type III burst radio sources that were generated by electron beams ejected from active regions and flares on the Sun. In this talk, we will present preliminary results that indicate the extent to which the radio beam is focused and to which the measured beaming pattern is directed along the associated Parker spiral.