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Testing MURaM chromosphere: ALMA's perspective

In this contribution we use millimeter wavelength diagnostic to test a new model of the solar chromosphere resembling an enhanced network region. The model is based on the recently developed chromospheric extension of the non-equilibrium version of the radiative-MHD code MURaM. We synthesized radio brightness at the operational wavelengths of the Atacama Large Millimeter/Submillimeter Array (ALMA) and compared those with the brightness obtained in the interferometric ALMA observations.

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