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Evolution of an energy release during the partially occluded flare on 29th May 2020 according to microwave observations within 4-8 GHz

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We present the first results of the SOL2020-May-29T07:13 event study based on simultaneous observations within the 4-8 GHz range by Siberian Radio Heliograph 48 and the spectropolarimeter 4-8 GHz. The microwave (MW) time profiles of the flare demonstrated at least three quasi-periodic bursts. We obtained the spectra for the bursts and defined the position of the MW sources at different frequencies. We found that the first burst and the consequence bursts occurred in distinct locations. The relation of the burst locations and their MW spectral properties are discussed.

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