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Magnetically dominated outflow in GRB 080916C?

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One of the main arguments in favour of magnetically dominated outflows is the absence of photospheric component in their broad-band time-resolved spectra, with such notable example as GRB 080916C. Detection of subdominant thermal component in this GRB is actually consistent with the photosphere of ultrarelativistic baryonic outflow, deep in the coasting regime. Therefore, the magnetic dominance of the outflow is not required for the interpretation of this GRB.

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