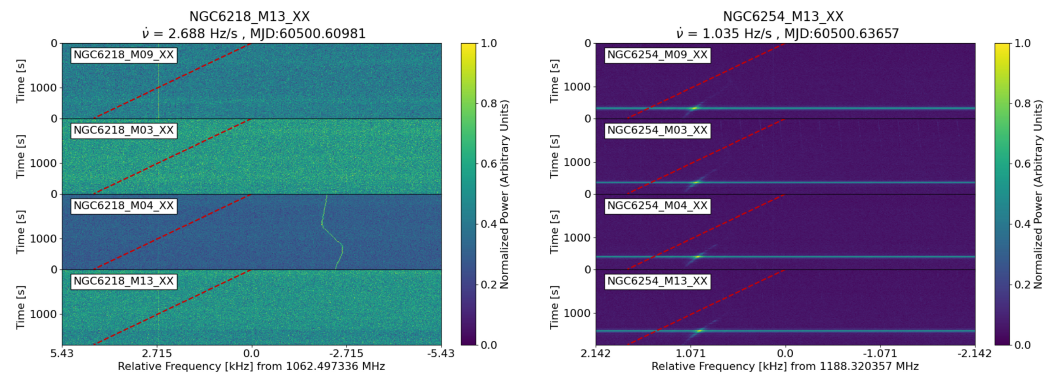


Figure 4. from

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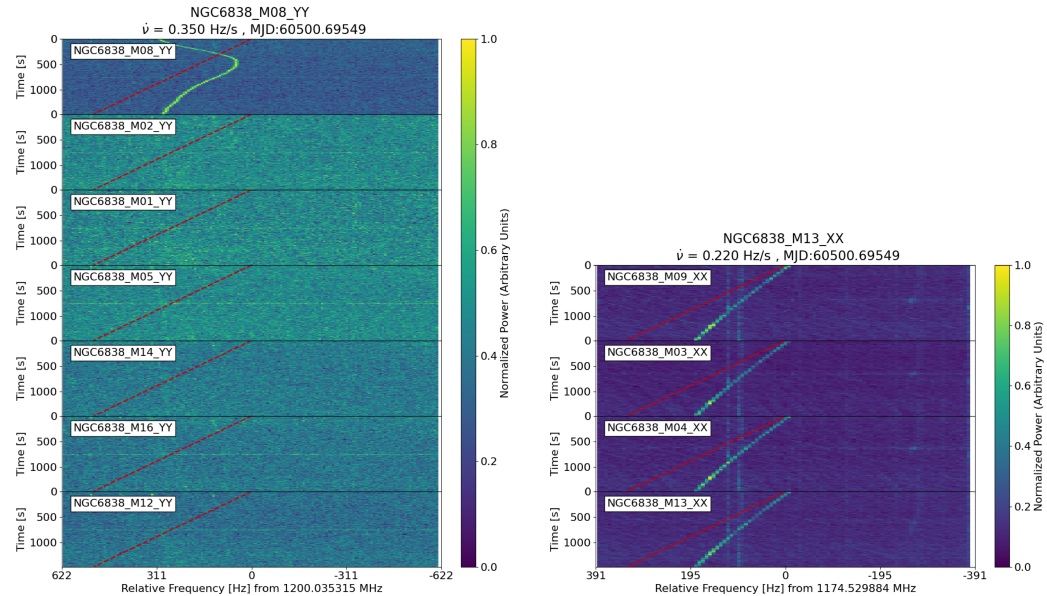
<https://dx.doi.org/10.3847/1538-3881/ae2470>

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(a) NGC 6218 (M12), M13, XX. $\dot{\nu} = +2.688 \text{ Hz s}^{-1}$ at $f_0 \simeq 1062.497 \text{ MHz}$. High-drift narrowband feature brightens across multiple beams in the same window $\rightarrow$ violates C1 (gOTW) and C2 (simultaneity).

(b) NGC 6254 (M10), M13, XX. $\dot{\nu} = +1.035 \text{ Hz s}^{-1}$ at $f_0 \simeq 1188.32 \text{ MHz}$. Extremely narrow carrier with identical timing/amplitude across beams $\rightarrow$ fails C1-C3; backend/telecom-like.



(c) NGC 6838 (M71), M08, YY. $\dot{\nu} = +0.350 \text{ Hz s}^{-1}$ at $f_0 \simeq 1200.035 \text{ MHz}$. Bright tone confined to one feed with a kinked track and no cross-beam recurrence $\rightarrow$ fails C4; instrumental/near-field.

(d) NGC 6838 (M71), M13, XX. $\dot{\nu} = +0.220 \text{ Hz s}^{-1}$ at $f_0 \simeq 1174.53 \text{ MHz}$. Coherent slopes in several beams at the same time/frequency $\rightarrow$ array-illuminating; violates C2 and C3.