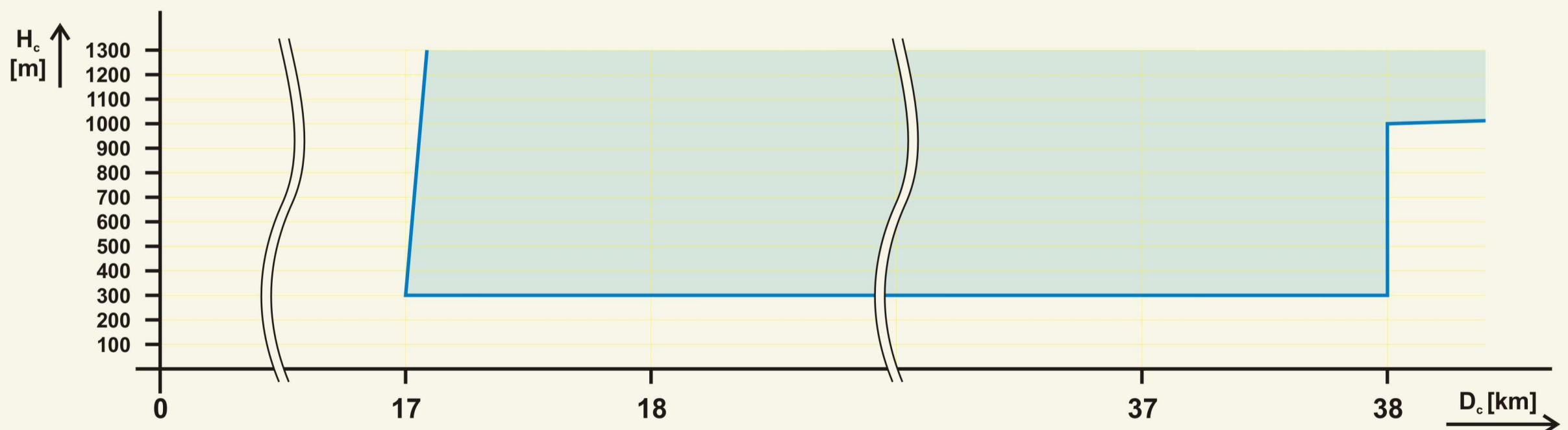
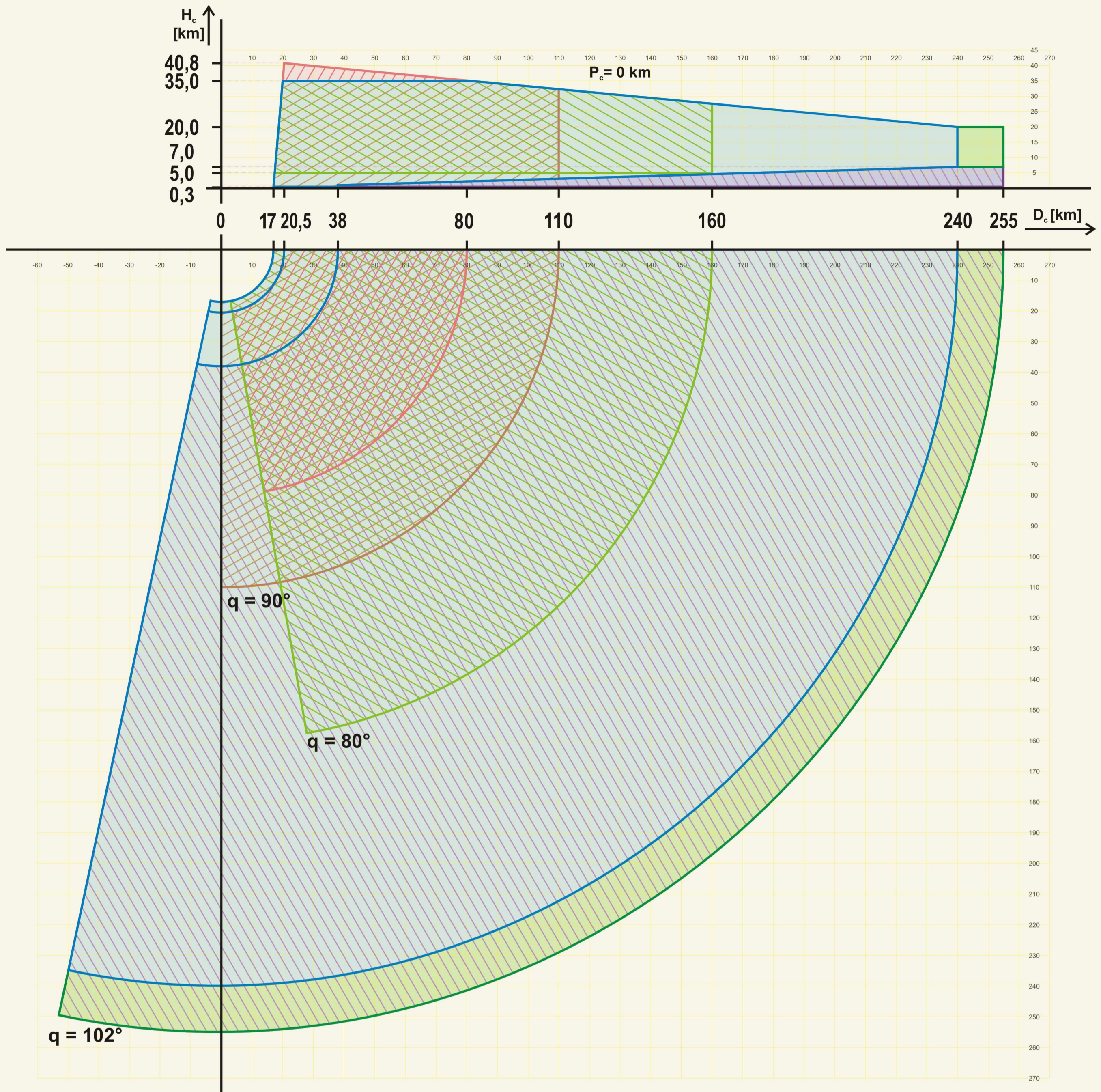


S-200VE Vega SAM System Engagement Envelope



- Engagement envelope for target with $V_c \leq 500$ m/s, $H_c > 5$ km, $q = 102^\circ$
- Engagement envelope for a target performing high power barrage jamming, e.g. an SOJ aircraft
- Engagement envelope for target with $V_c \leq 500$ m/s, $H_c \leq 5$ km, $q = 90^\circ$
- Engagement envelope for target with $V_c > 500$ m/s a ≤ 1200 m/s, $q = 80^\circ$
- Engagement envelope for target performing Yo-Yo evasive manoeuvre
- Blind zone below horizon

Where: V_c = target velocity H_c = target altitude q = mean azimuth