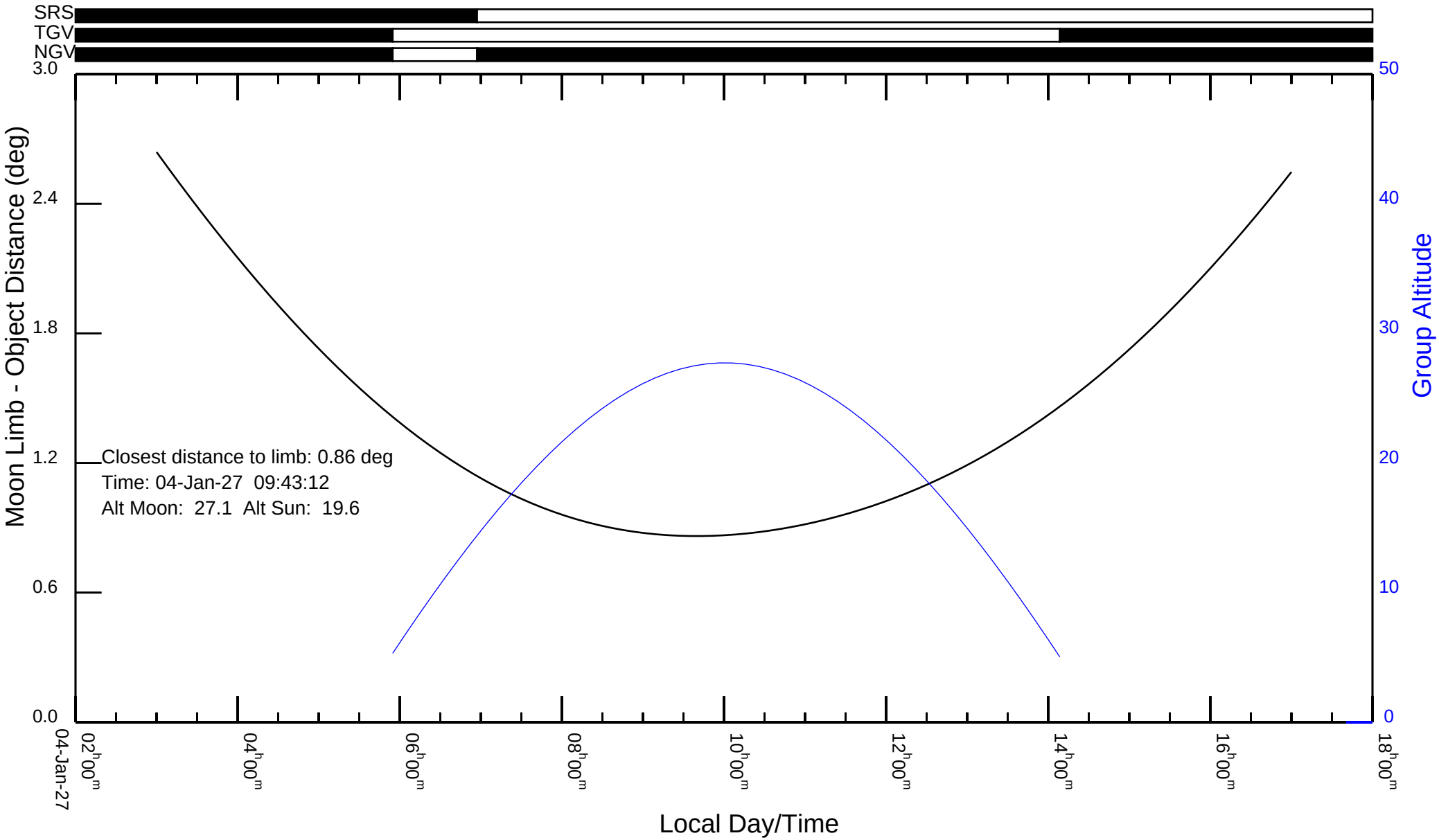
2027-01-04 Moon/Antares
SRS bar: Sun rise/set through -8 deg altitude. White is daytime. Black is night.
TGV bar: Group rise/set through +5 deg altitude. White is group up (visible --day or night). Black is group down (never visible).
NGV bar: Night group visiblity. White shows group up at night. Otherwise black.
Altitude curves (RH Y axis) are plotted for TGV windows (in blue).
More information about visibilty on Page 2.



2027-01-04 Moon/Antares [Case 2]

This group of two objects is visible at night by eye, or by the 5.5 TEC, and possibly by other telescopes if the separation is small enough.
It may also be visible in the daytime by telescope if the group members are bright enough.
V mags are given below.

The NGV bar white windows show the times the group is up at night.
The TGV bar white windows show the times the group is up day and night.

Windows when this group is visible
(If more than 35, some will be skipped)

Only at night (NGV)	Day and night (TGV)
04-Jan-27 05:54 to 04-Jan-27 06:57	04-Jan-27 05:54 to 04-Jan-27 14:08

V Mags at minimum separation time
Moon -- Fraction illuminated 9%. See diagram.
Antares 0.98

