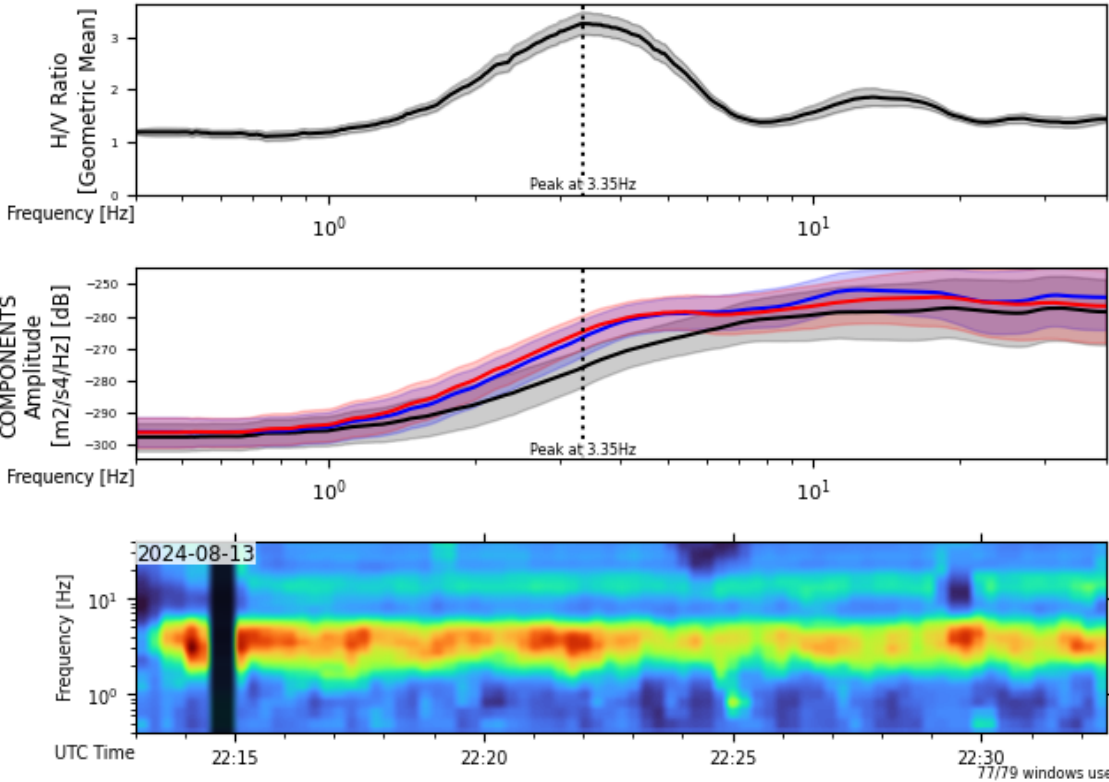


HVSR Report

3.35 Hz ± 0.214 Hz

Peak passed validation tests

GRSEa



Site Name: GRILLA22
Acq. Date: 2024-09-08
Location : -88.2290526, 40.1012122
Elevation: 755

39.962 Hz Peak Frequency
X Peak at 39.962 Hz did NOT pass quality checks :(

Curve Tests: 3/3 passed (3/3 needed)
✓ Length of processing windows 39.962 > 0.333 (10 / 30) ✓
✓ Number of significant cycles 94711 > 200 ✓
✓ Small H/V StDev over time H/V Amp. St.Dev. for 19.981-79.925Hz < 2 ✓

Peak Tests: 3/6 passed (5/6 needed)
✓ Peak is prominent below Amp. of H/V Curve @12.197Hz (1.591) < 1.601 ✓
X Peak is prominent above H/V curve > 1.60 for all 39.96 Hz-159.850 Hz X
✓ Peak is large Amplitude of peak (3.20) > 2 ✓
X Peak freq. is stable over time 1.36 and 0.43 Hz within ±5% of 39.96 Hz X
X Stability of peak (Freq. StDev) St.Dev. of Peak Freq. (3.67) < 1.998 X
✓ Stability of peak (Amp. StDev) St.Dev. of Peak Amp. (0.015) < 0.20 ✓

Calculated using 79/79 time windows

Header 1	Header 2	Header 3	Header 4	Header 5	Header 6	Header 7	Header 8	Header 9	Header 10	Header 11	Header 12	Header 13	Header 14	Header 15
Data 1	Data 2	Data 3	Data 4	Data 5	Data 6	Data 7	Data 8	Data 9	Data 10	Data 11	Data 12	Data 13	Data 14	Data 15