

Agreement INGV-DPC 2007-2009

Project S4: ITALIAN STRONG MOTION DATA BASE

*Responsibles: Francesca Pacor, INGV Milano – Pavia
and Roberto Paolucci, Politecnico Milano*

<http://esse4.mi.ingv.it>

**Preliminary analyses of the noise recording
performed on 158 sites of the RAN**

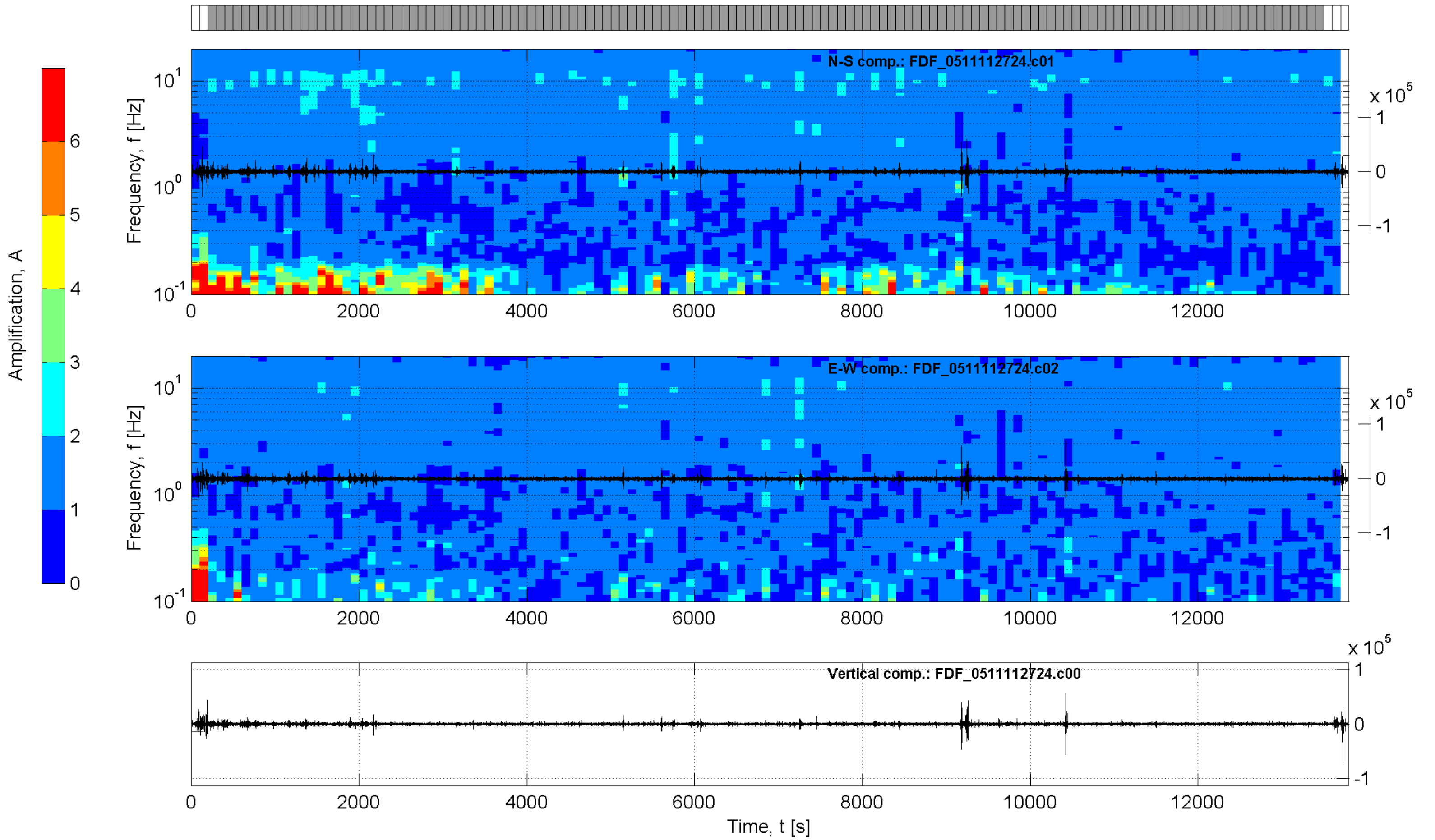
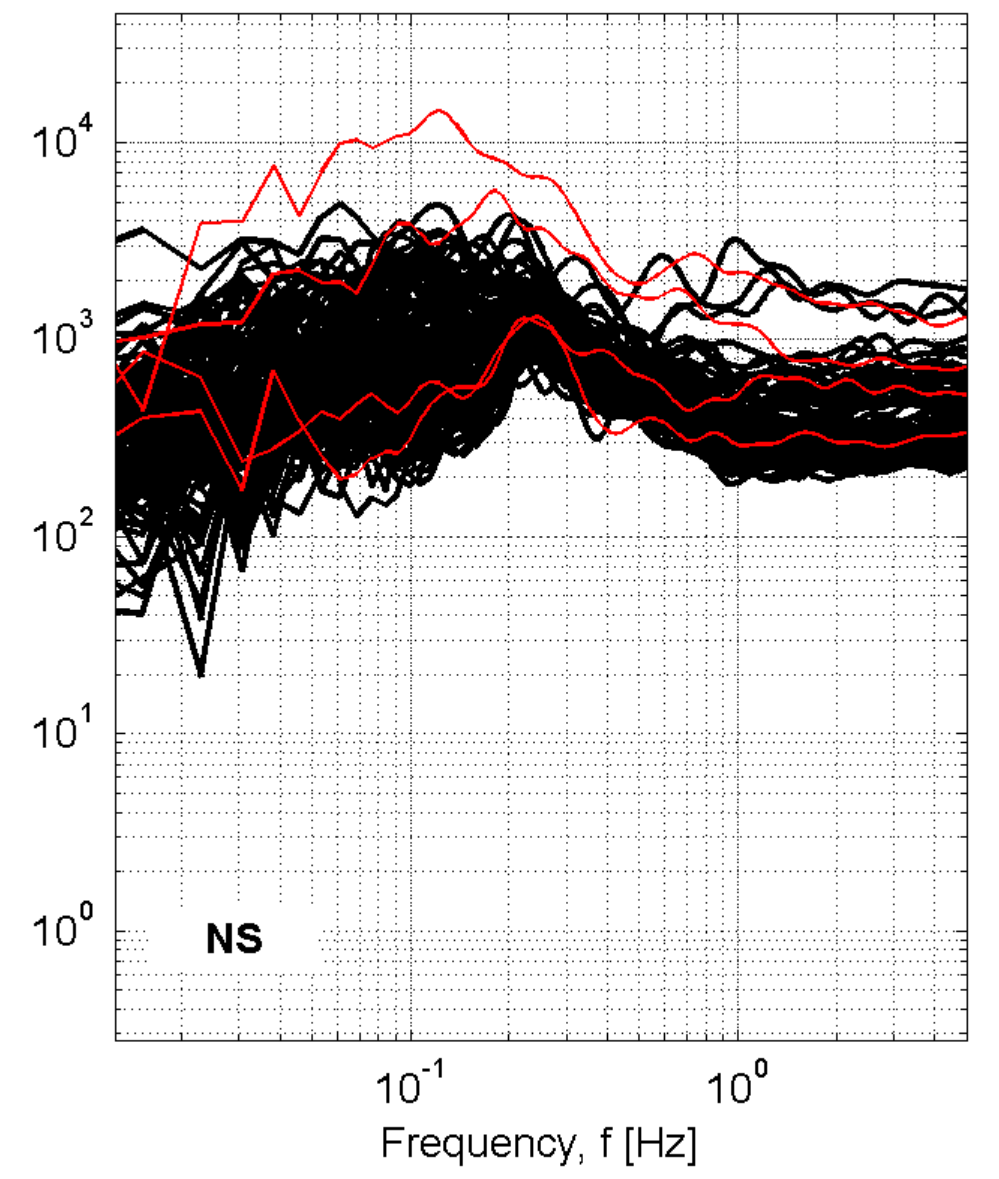
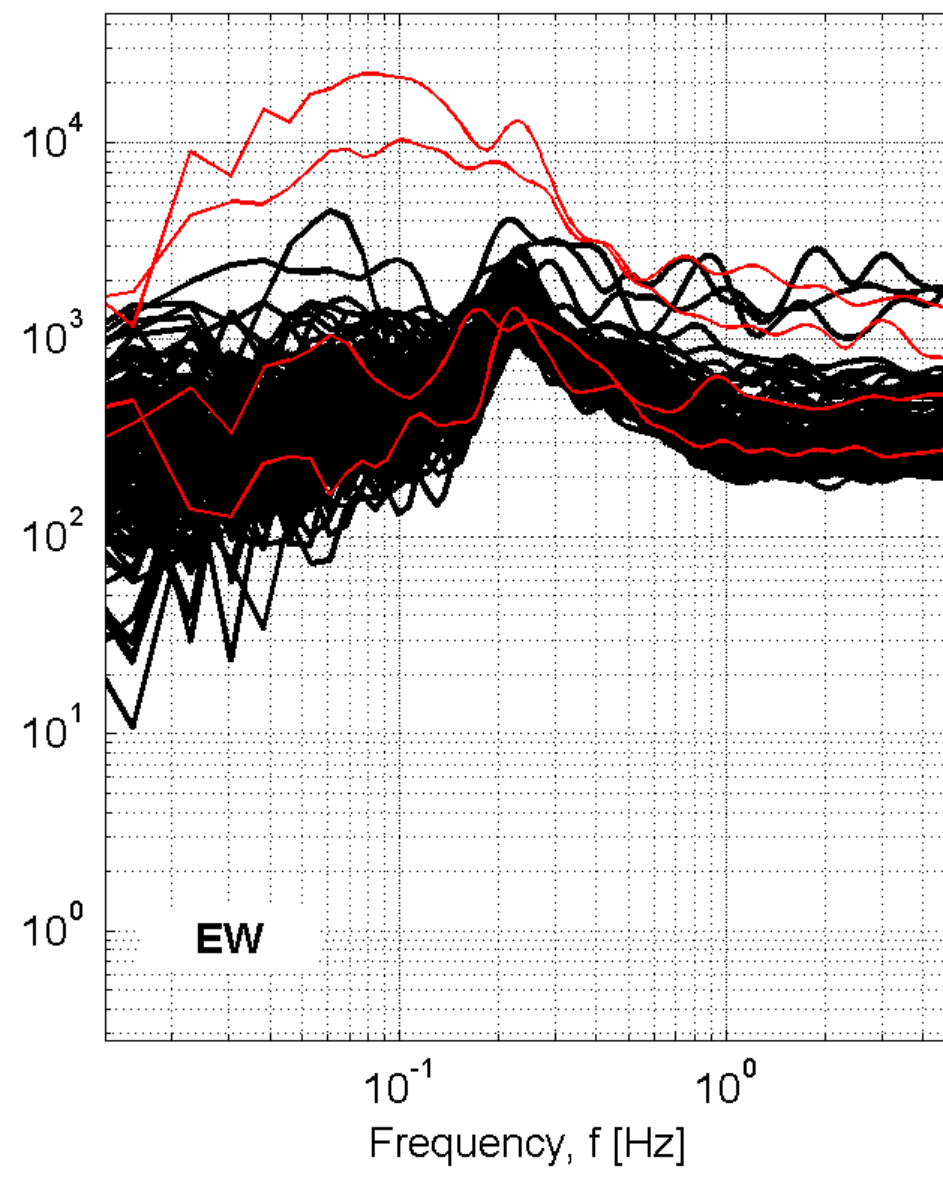
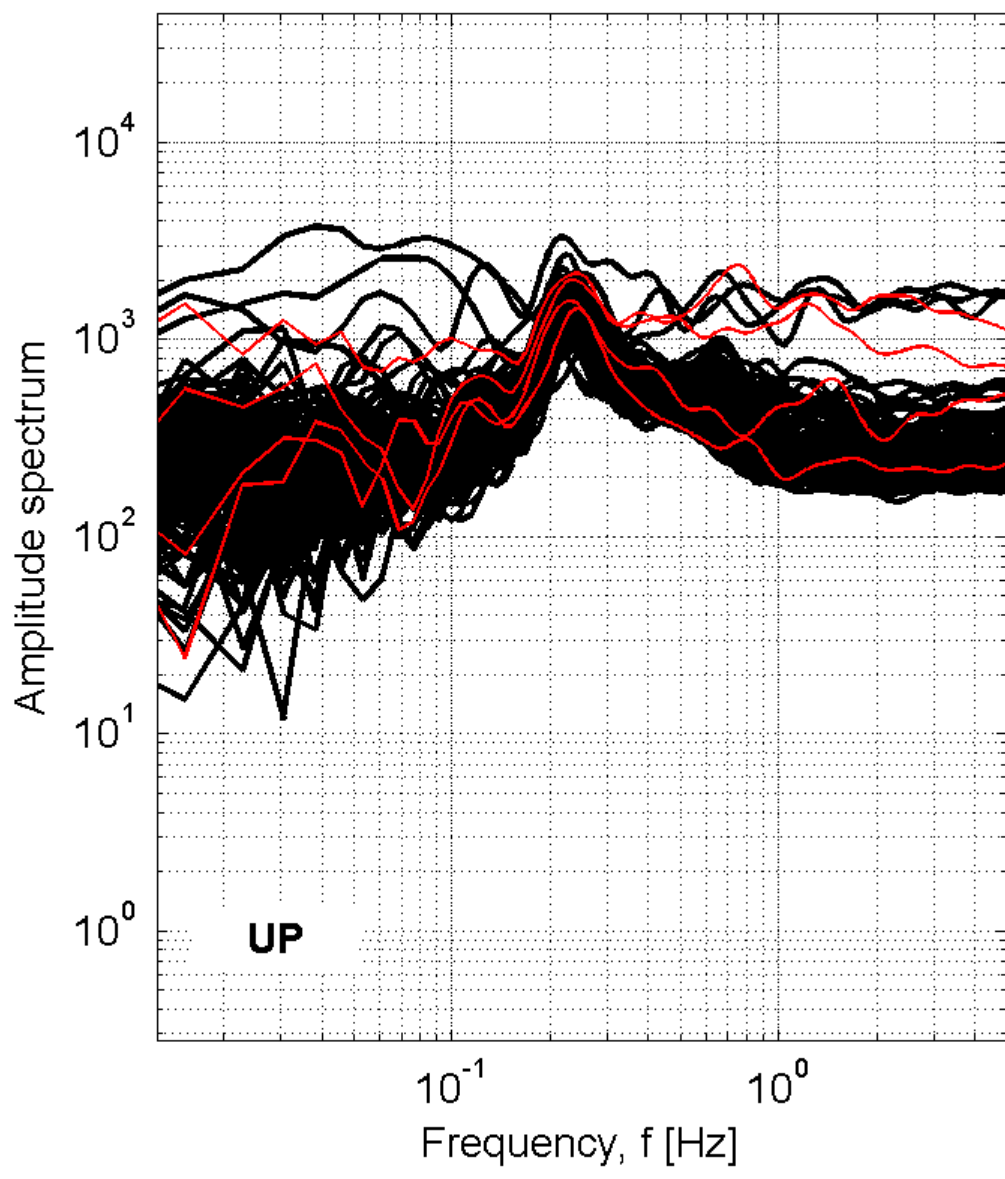
Sites: FDF – PPL1

January 2010

edited by:

UR1 Rodolfo Puglia, Lucia Luzi and Francesca Pacor

FDF_filadelfia



Station: FDF_filadelfia

Recording duration: 229:56 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

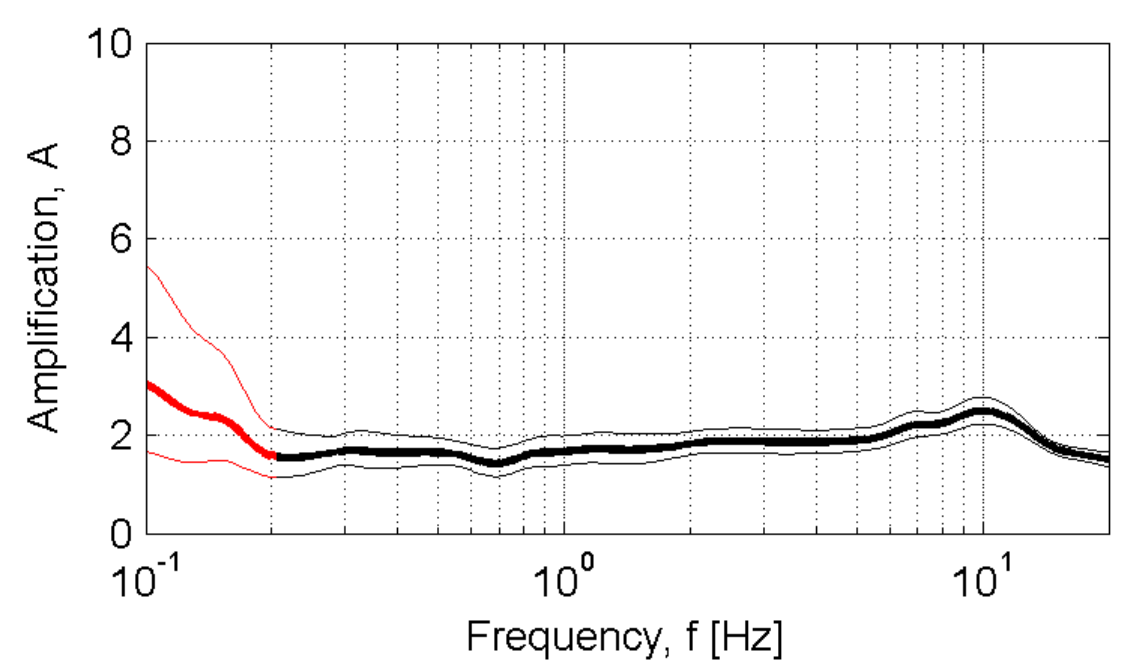
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

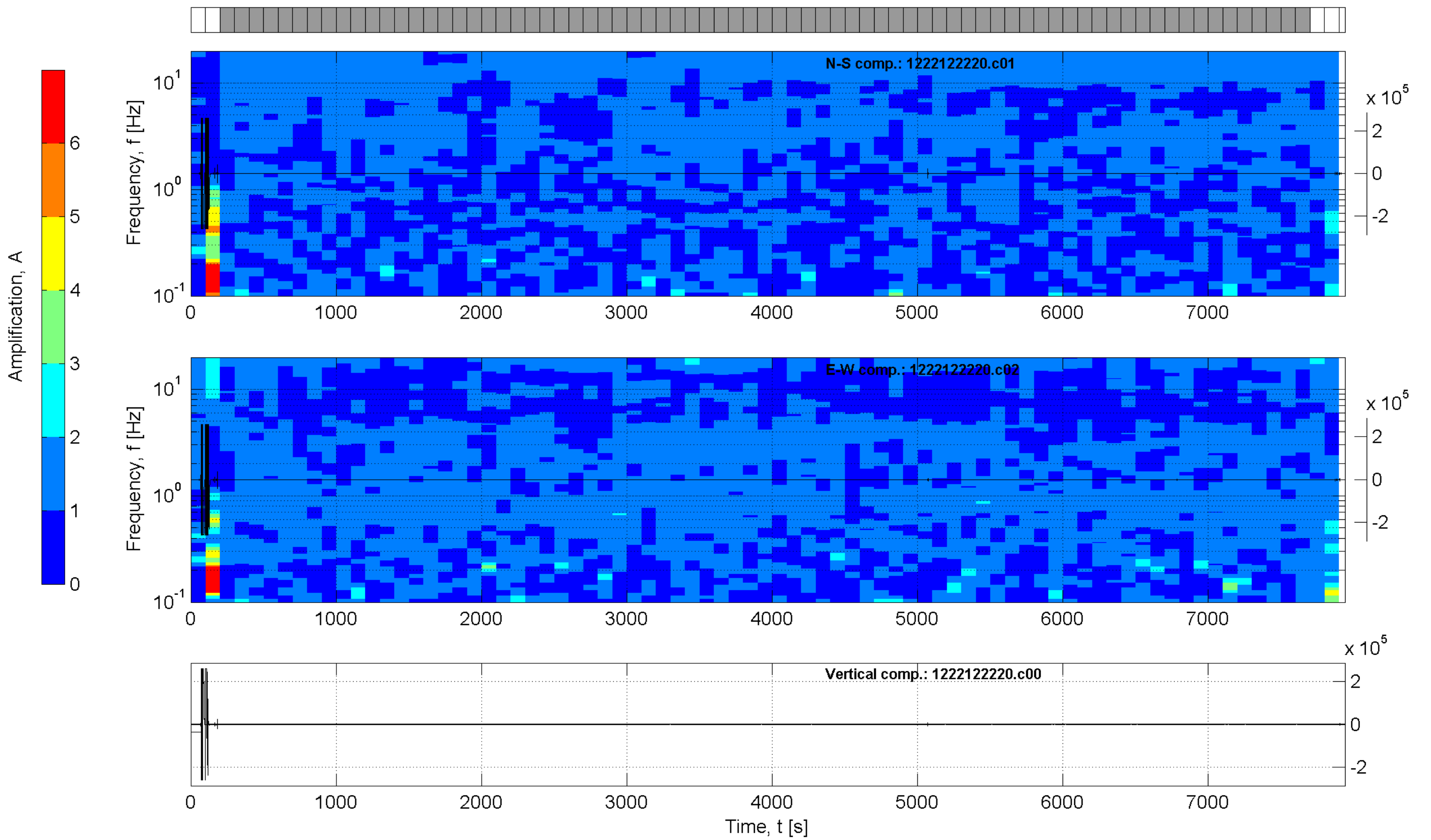
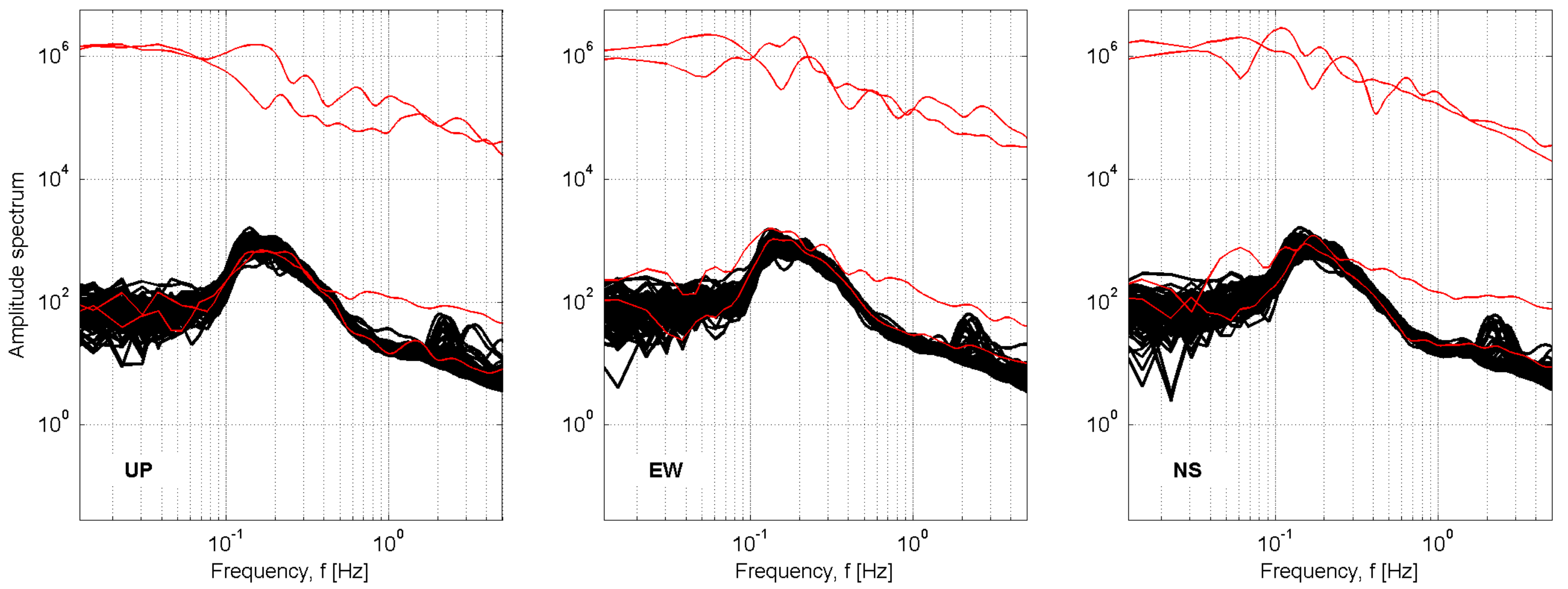
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



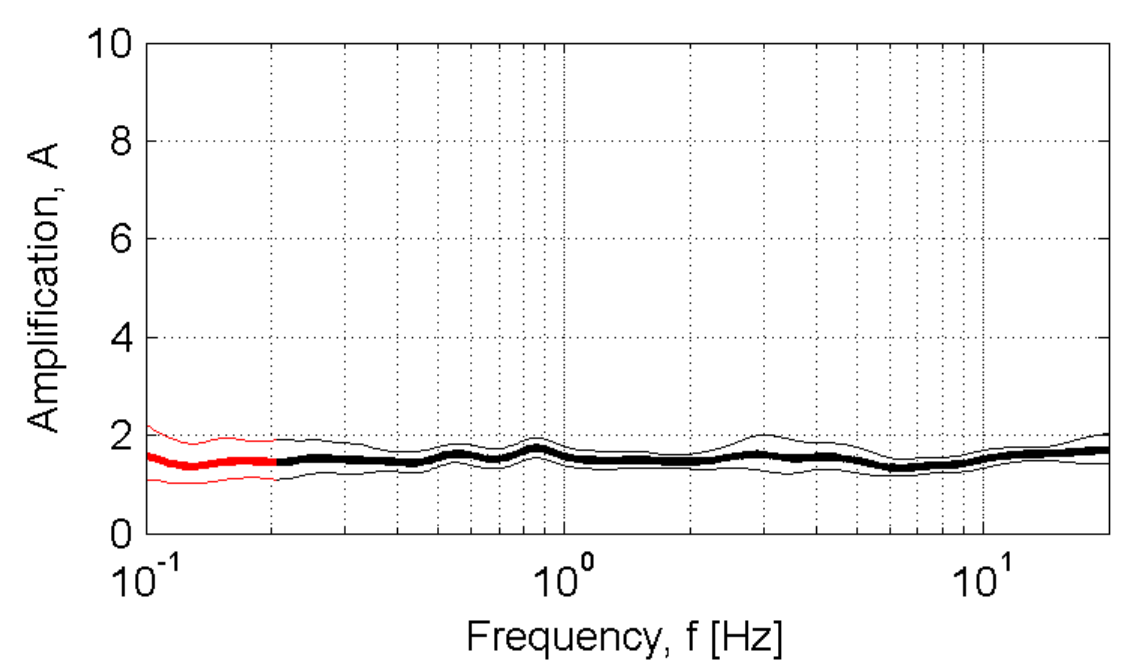
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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

FGV-Figline Valdarno



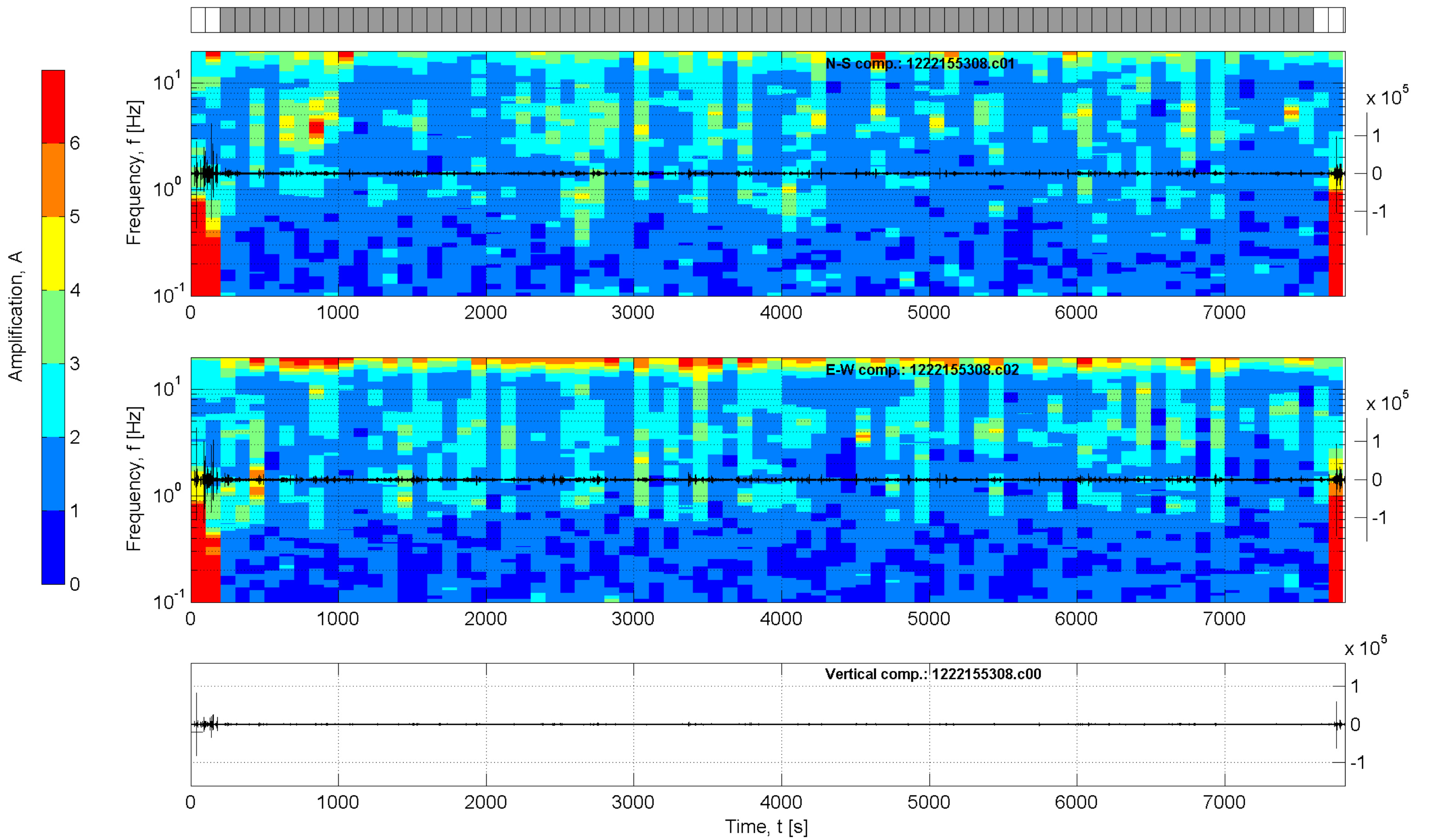
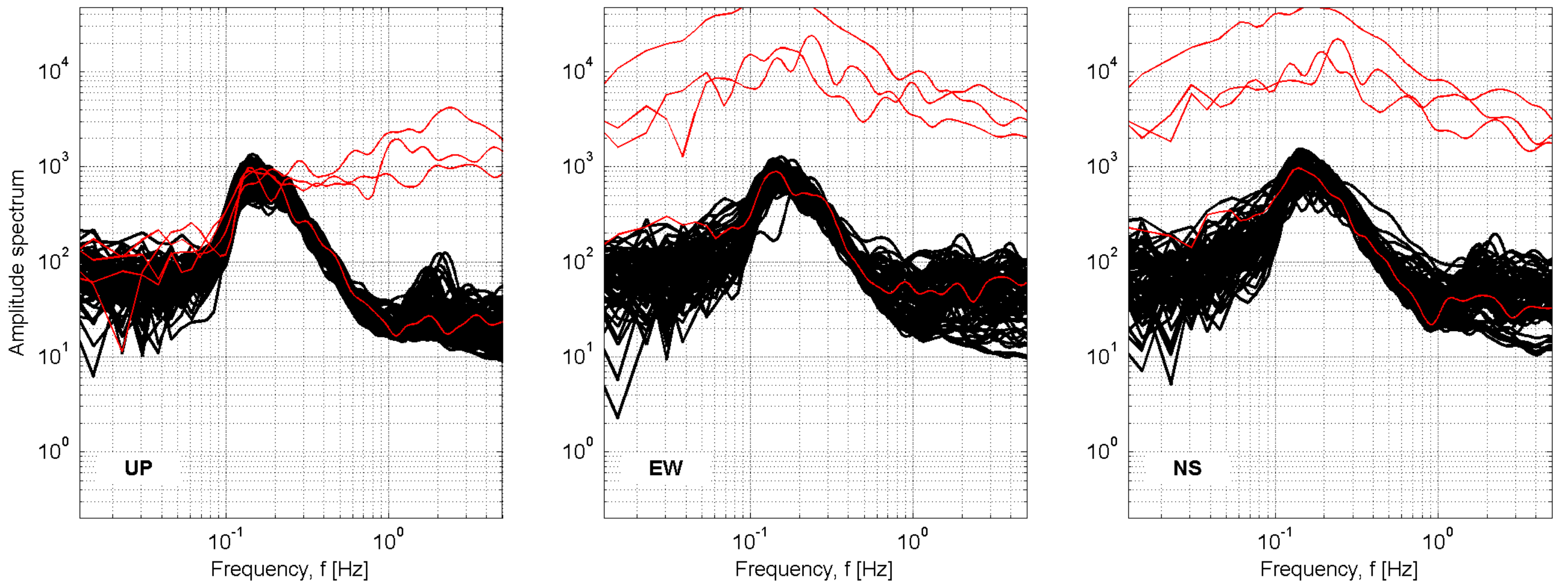
Station: FGV-Figline Valdarno

Recording duration: 132:20 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



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FIE-Fiesole



Station: FIE-Fiesole

Recording duration: 130:12 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

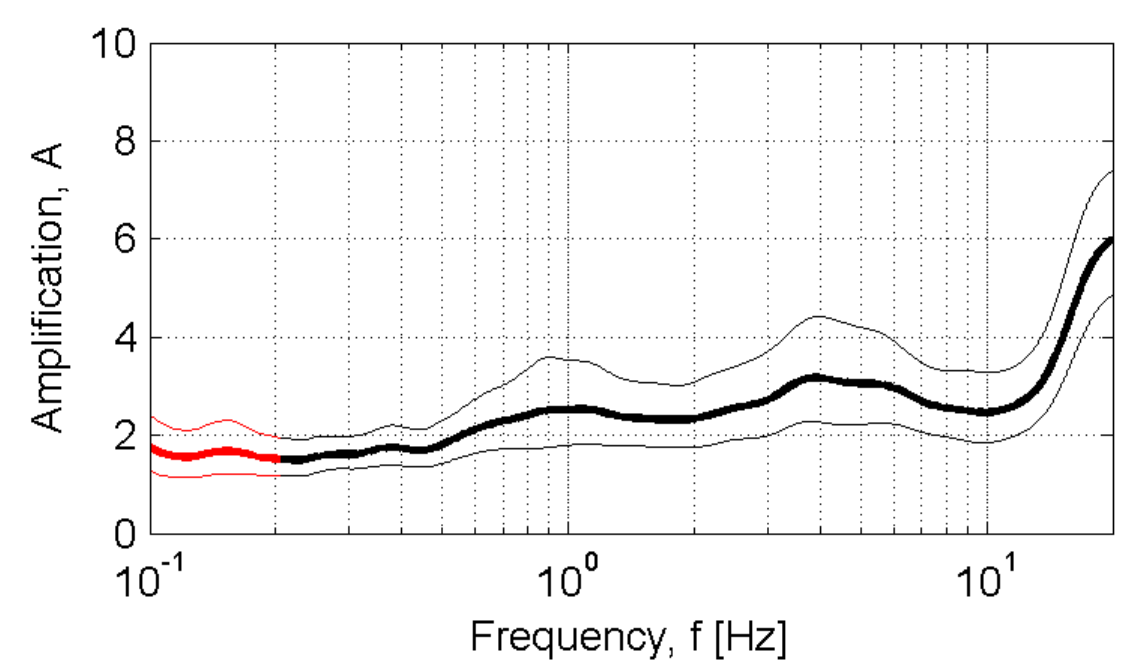
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

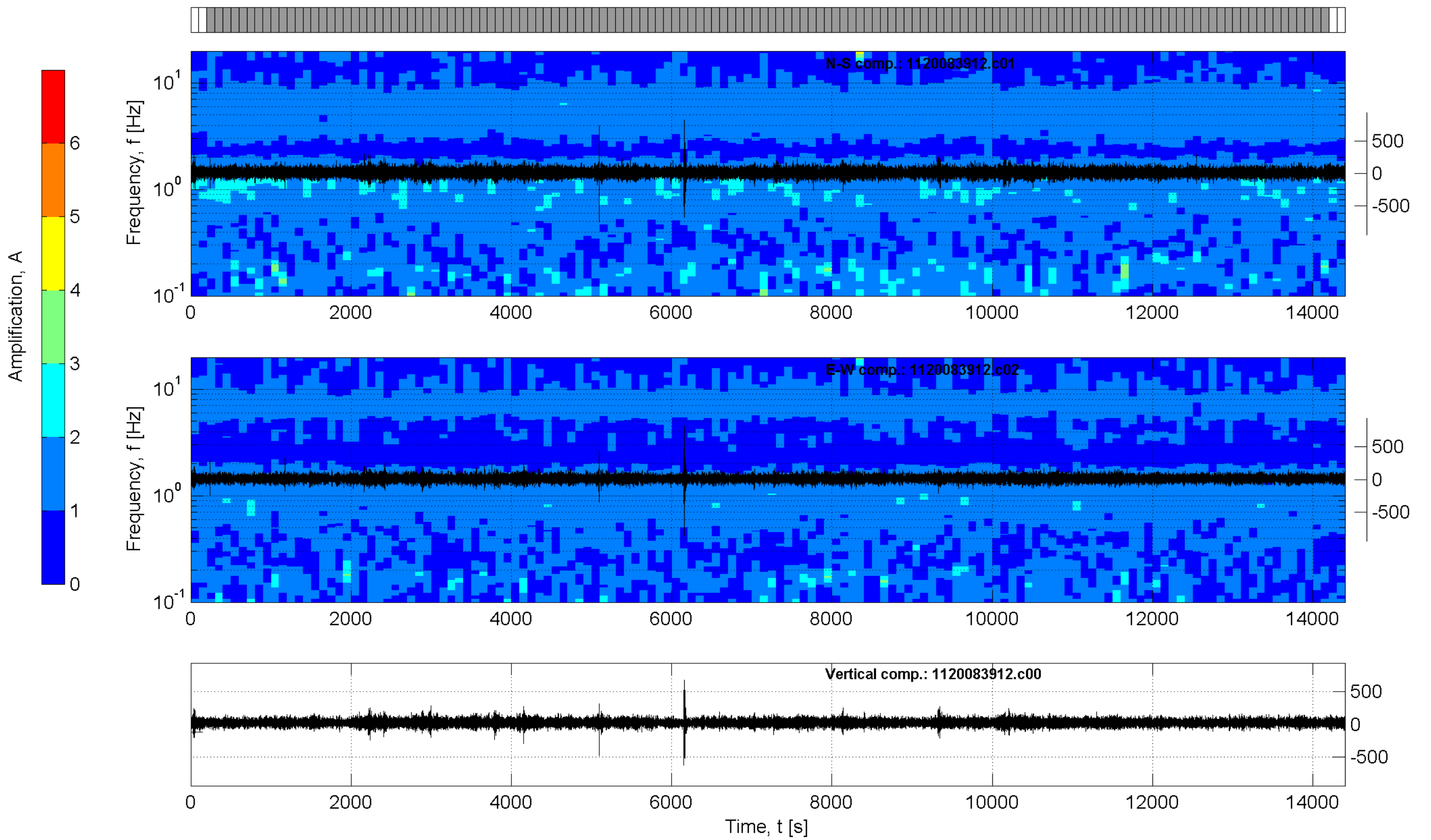
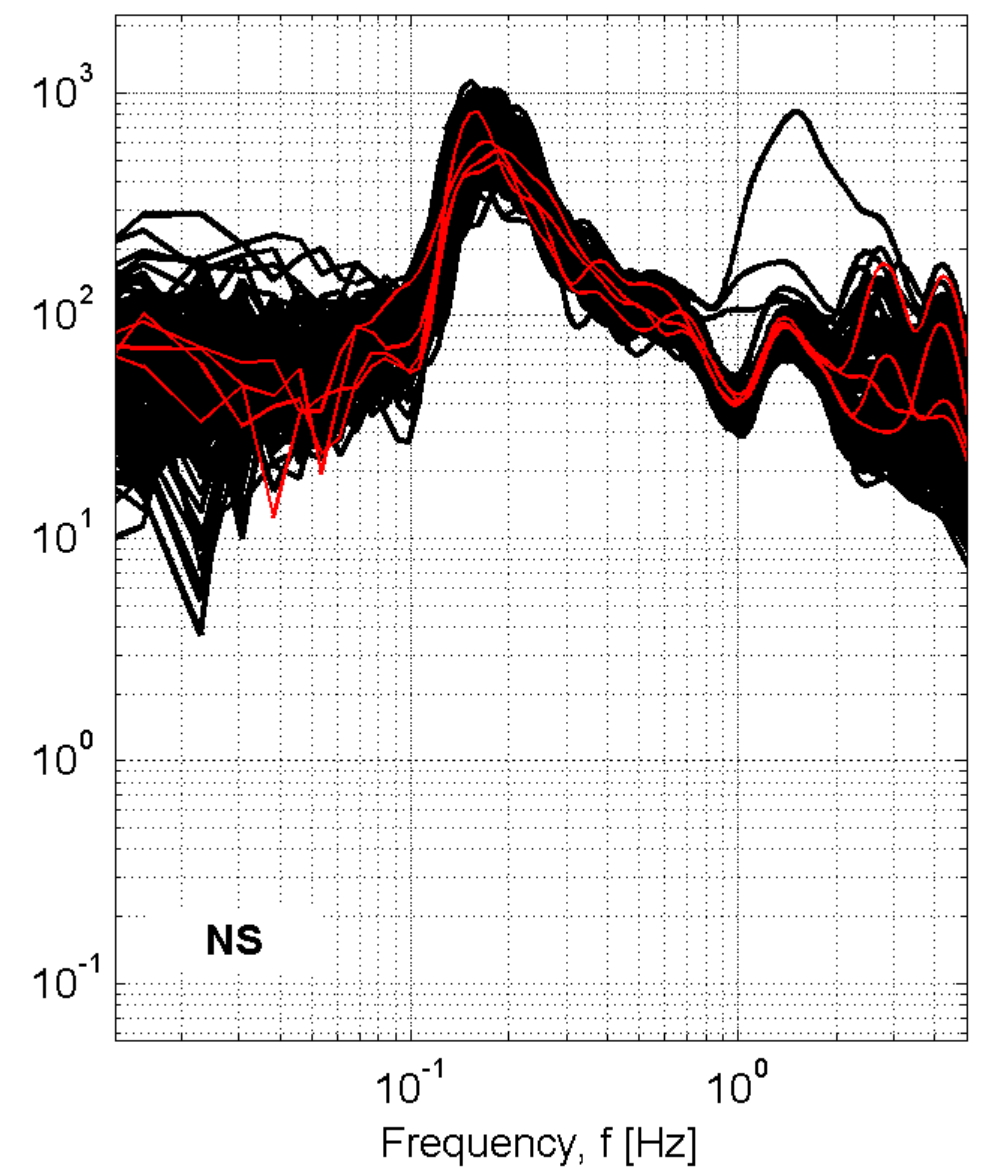
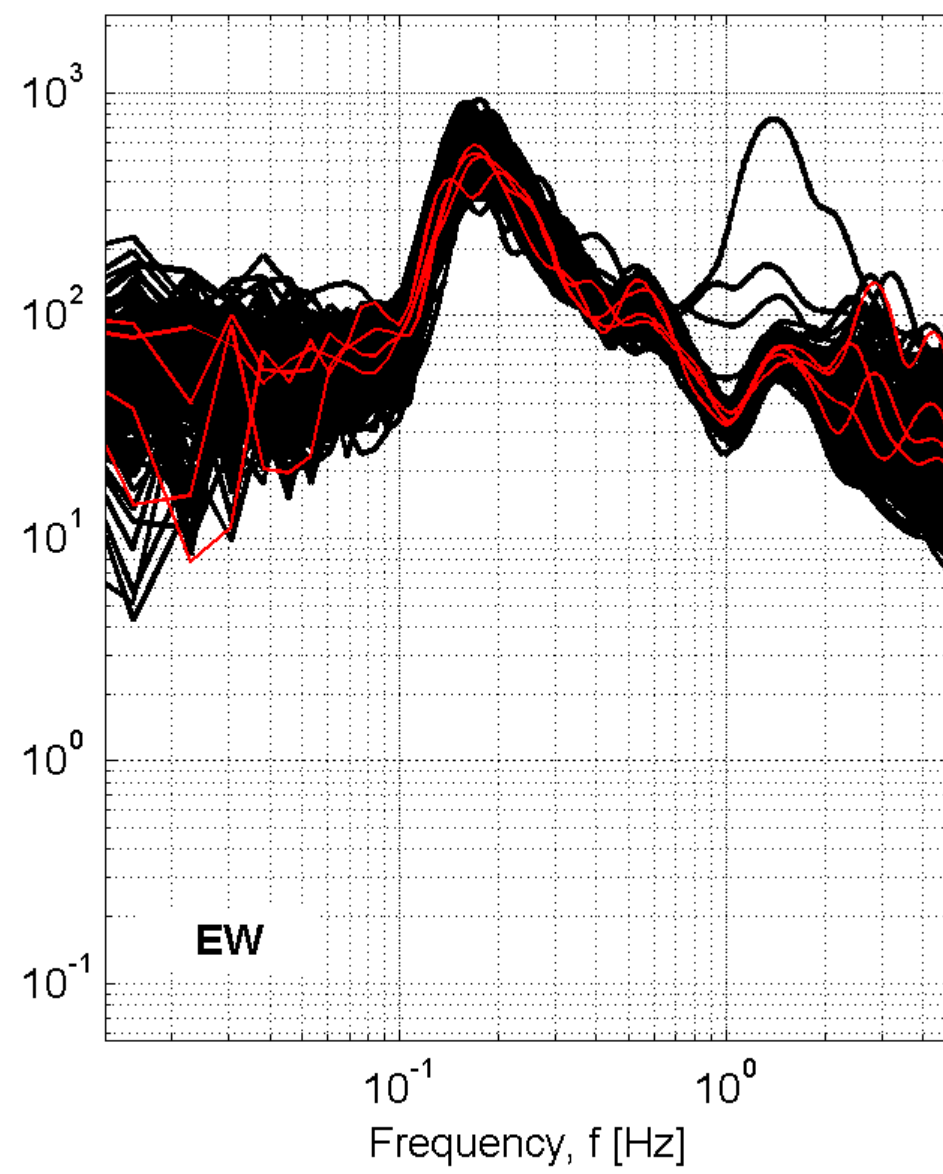
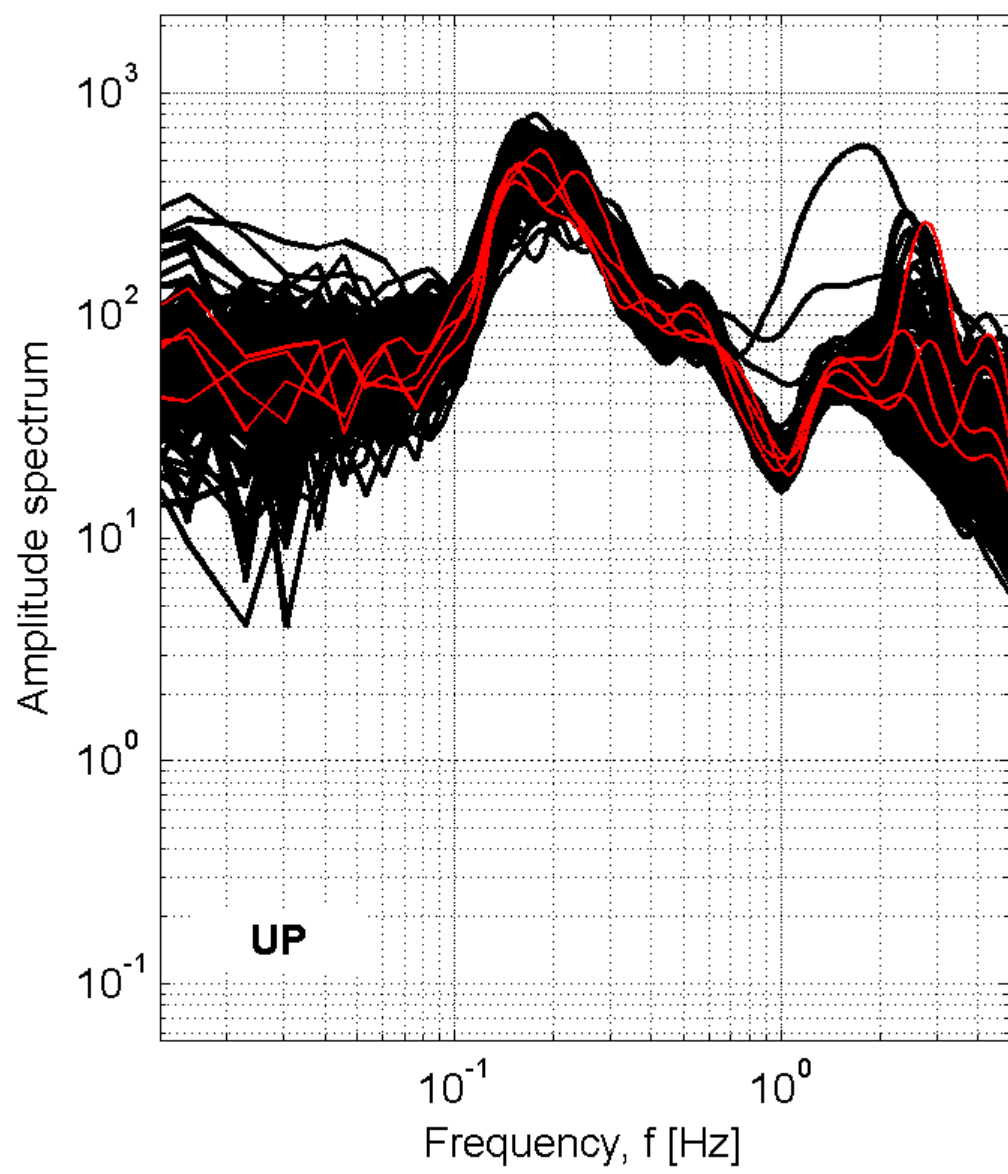
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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FMG-Fiamignano



Station: FMG-Fiamignano

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

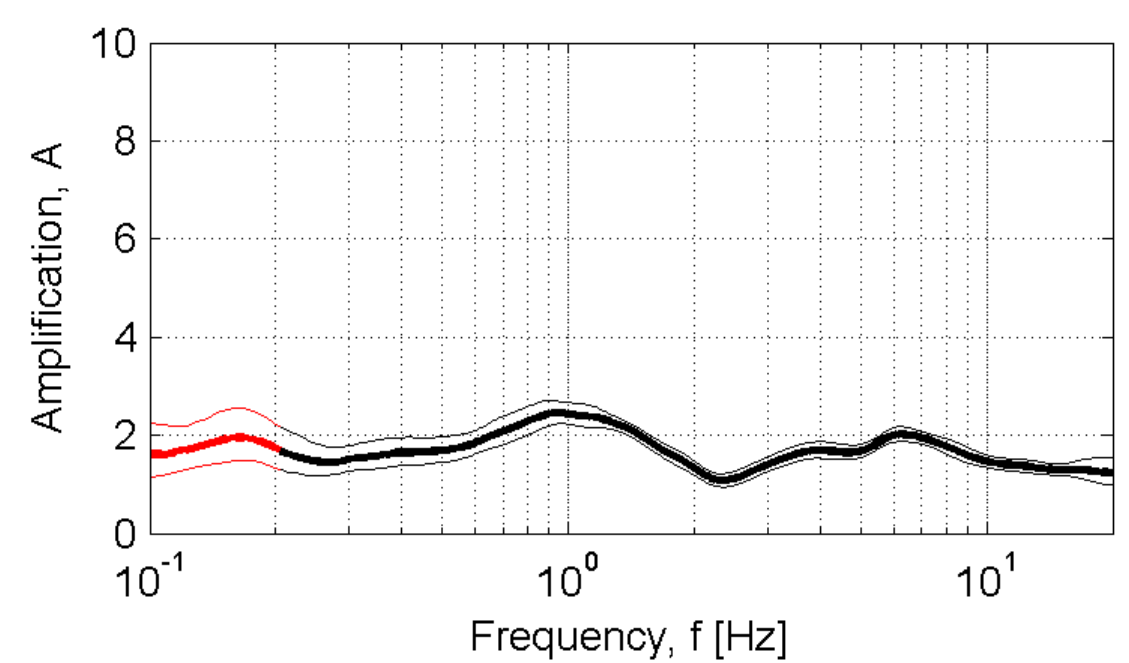
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

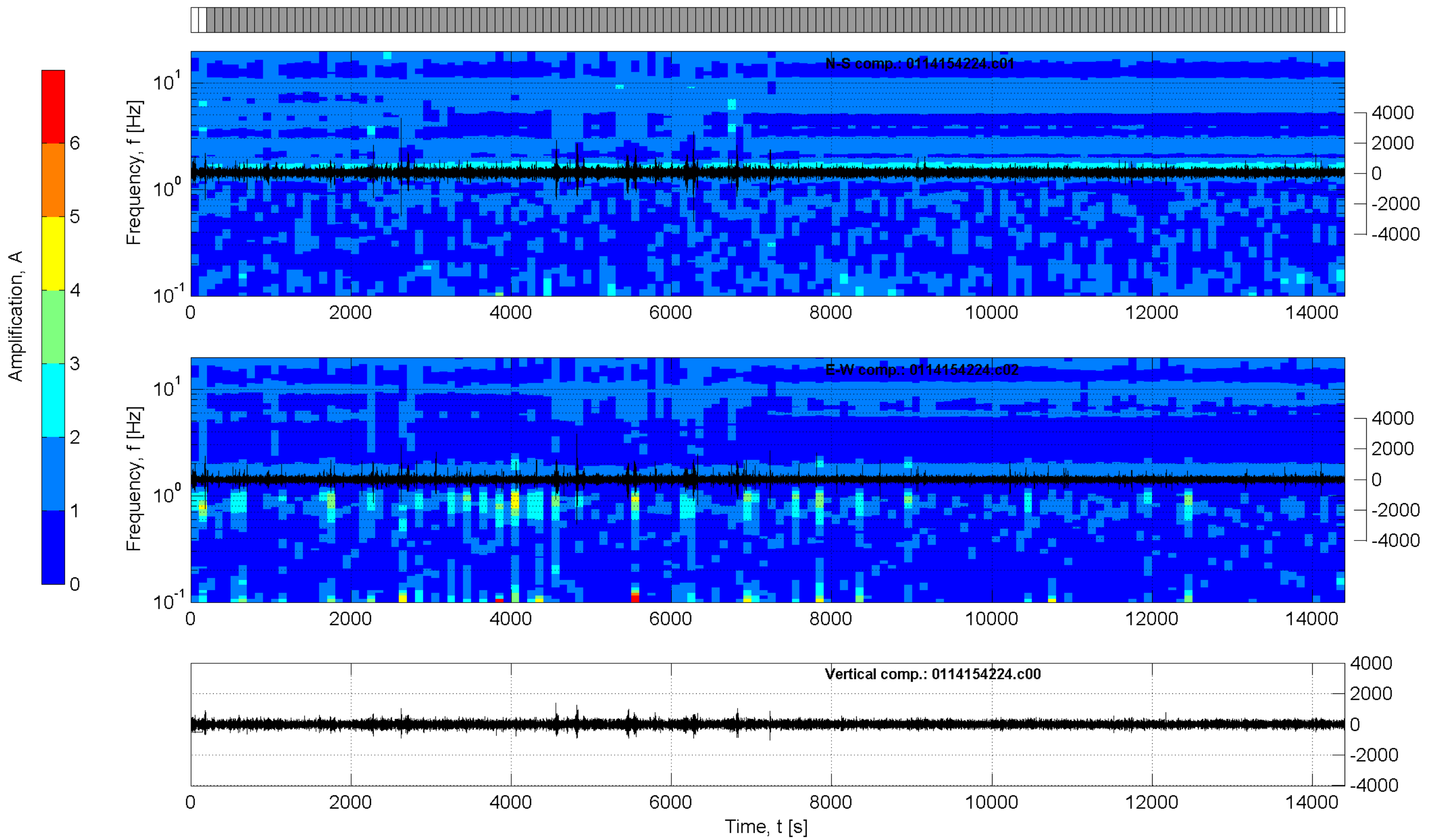
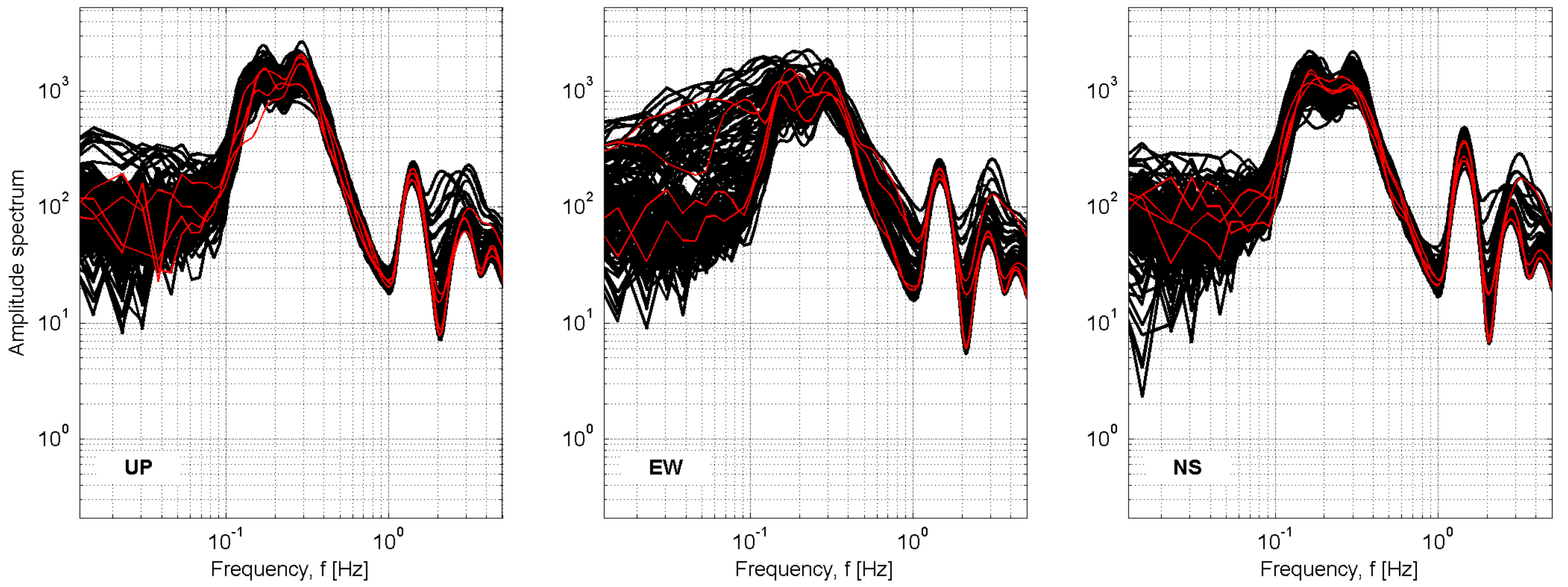
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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FRE1-Firenzuola



Station: FRE1-Firenzuola

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

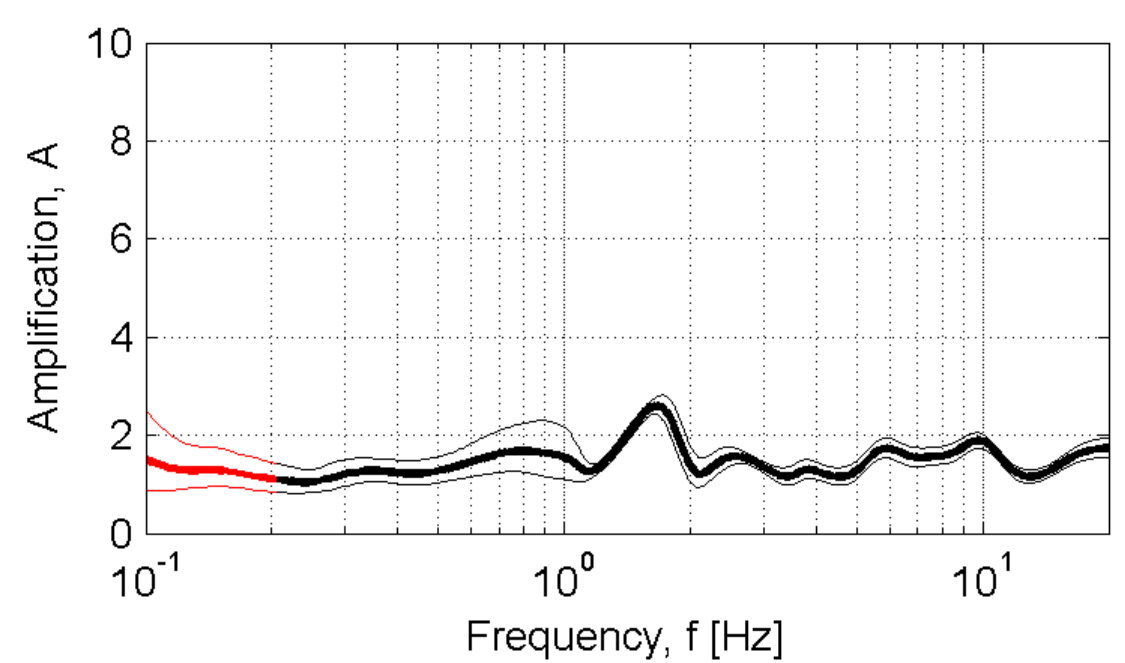
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

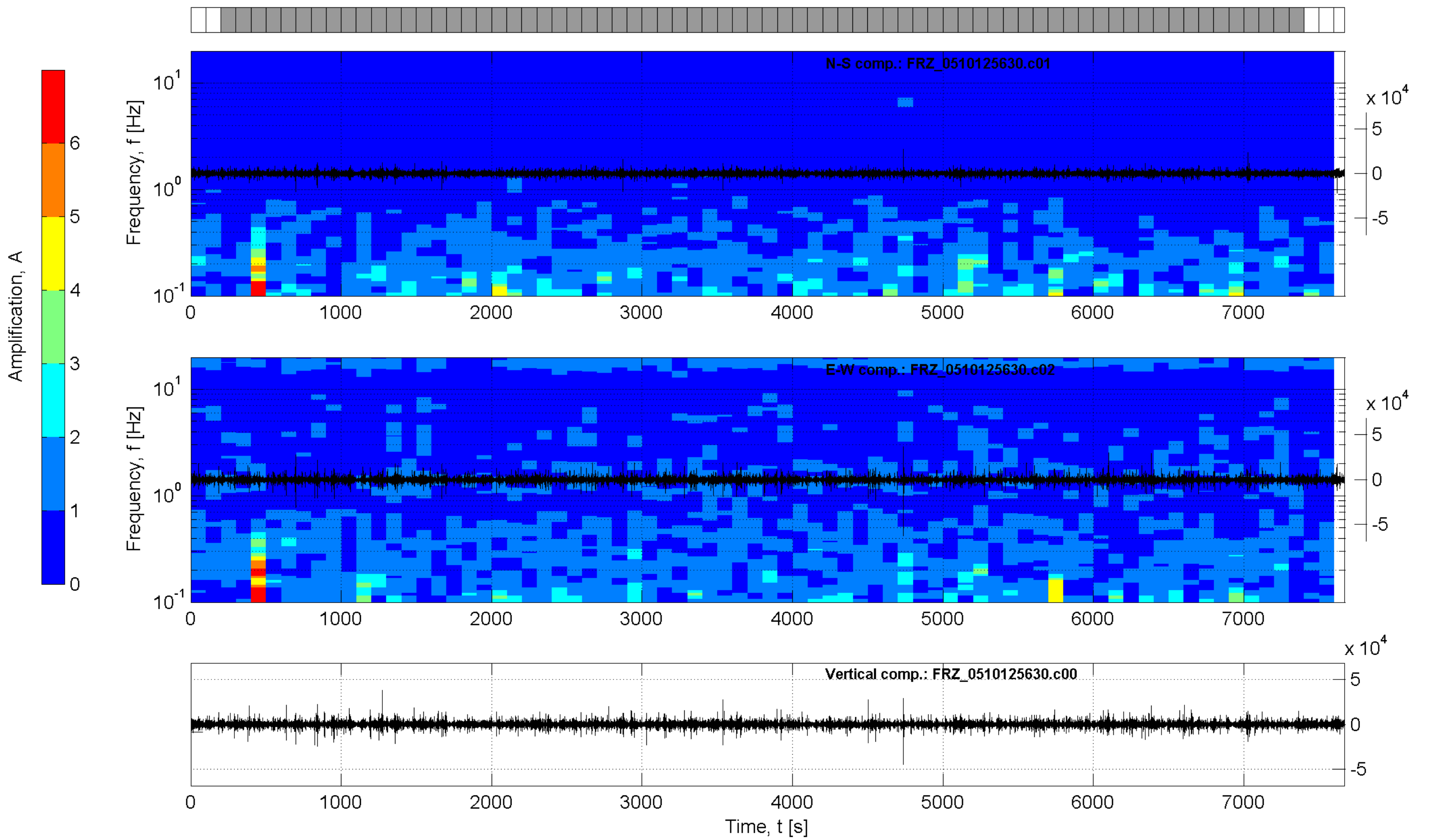
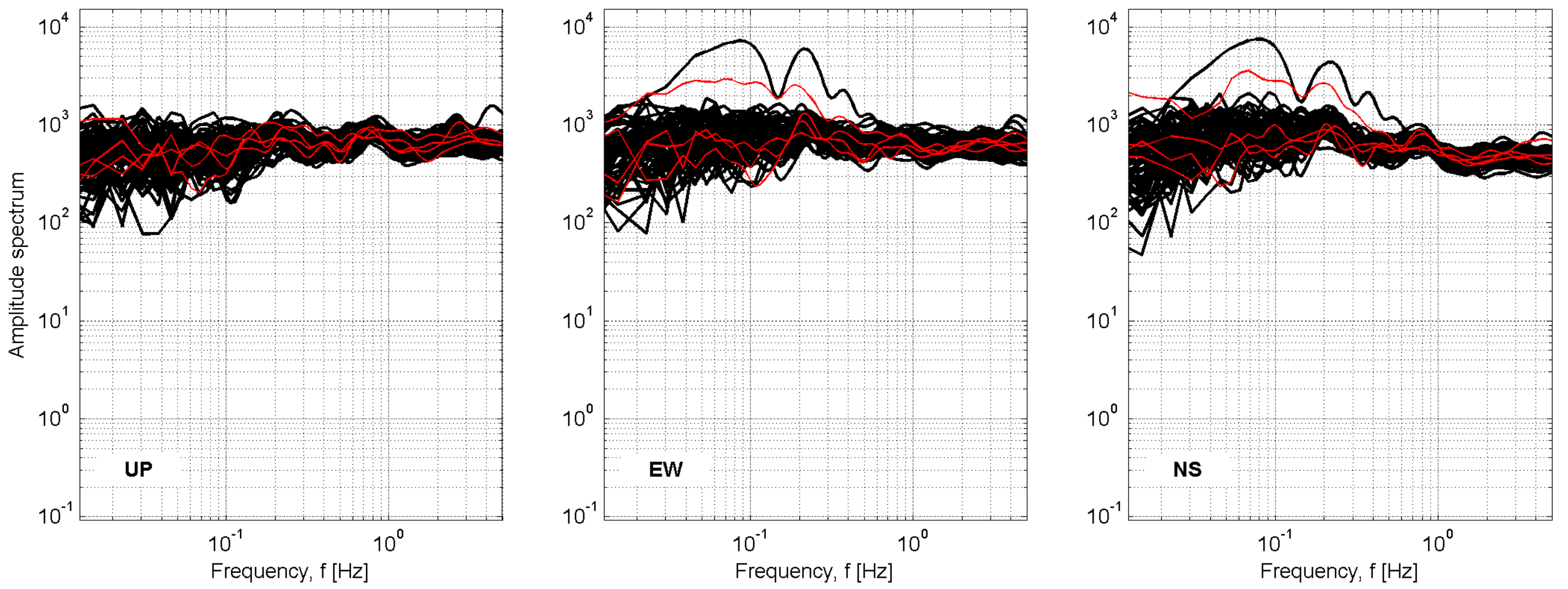
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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FRZ_ferruzzano



Station: FRZ_ferruzzano

Recording duration: 127:52 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

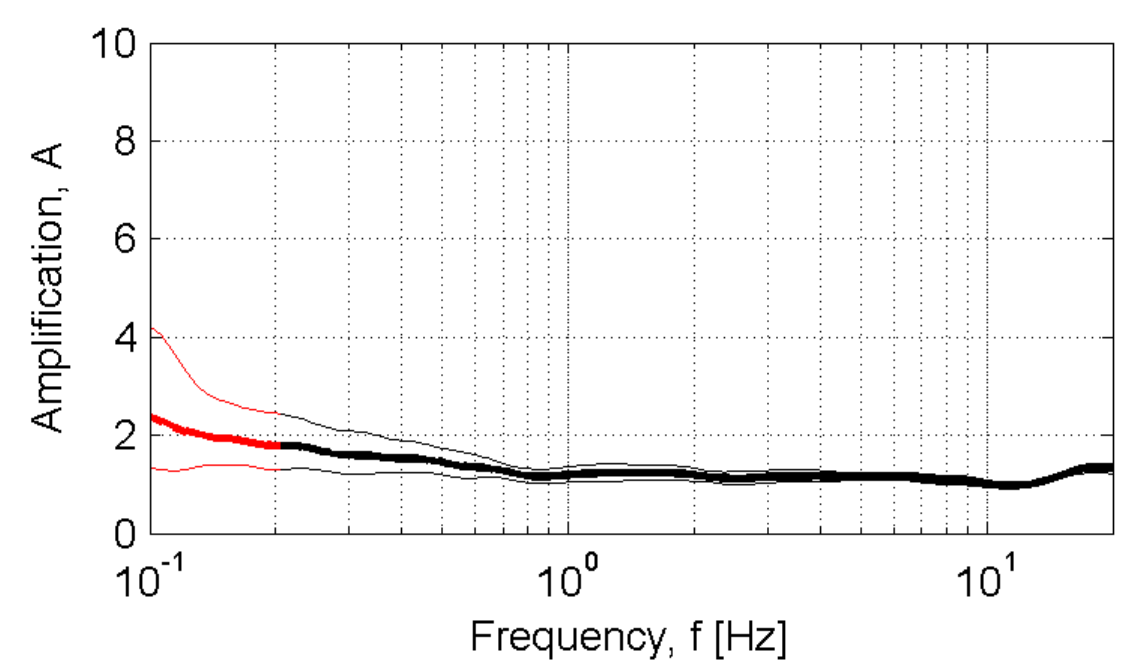
Minimum expected $f_0 = 0.2$ [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

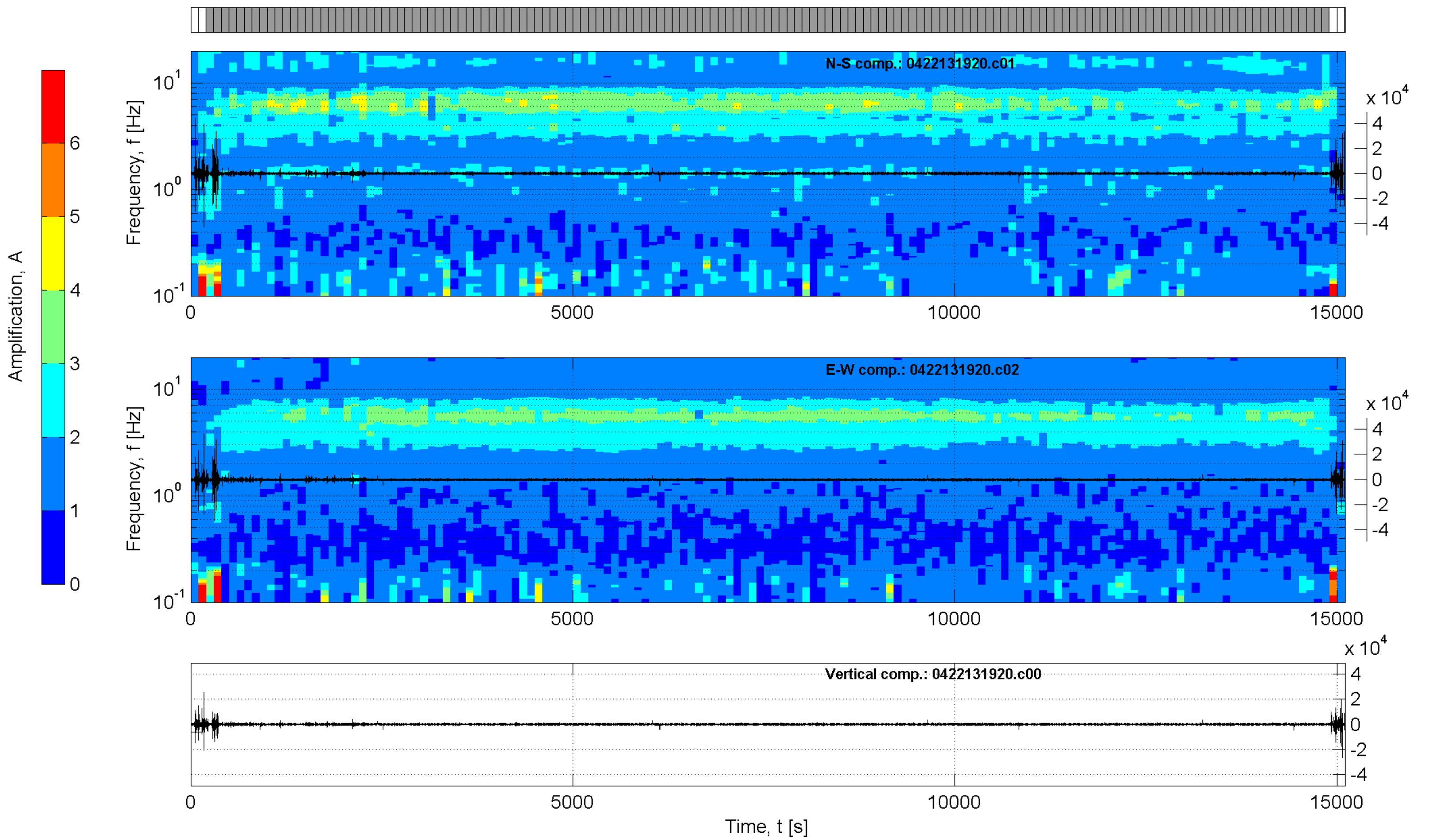
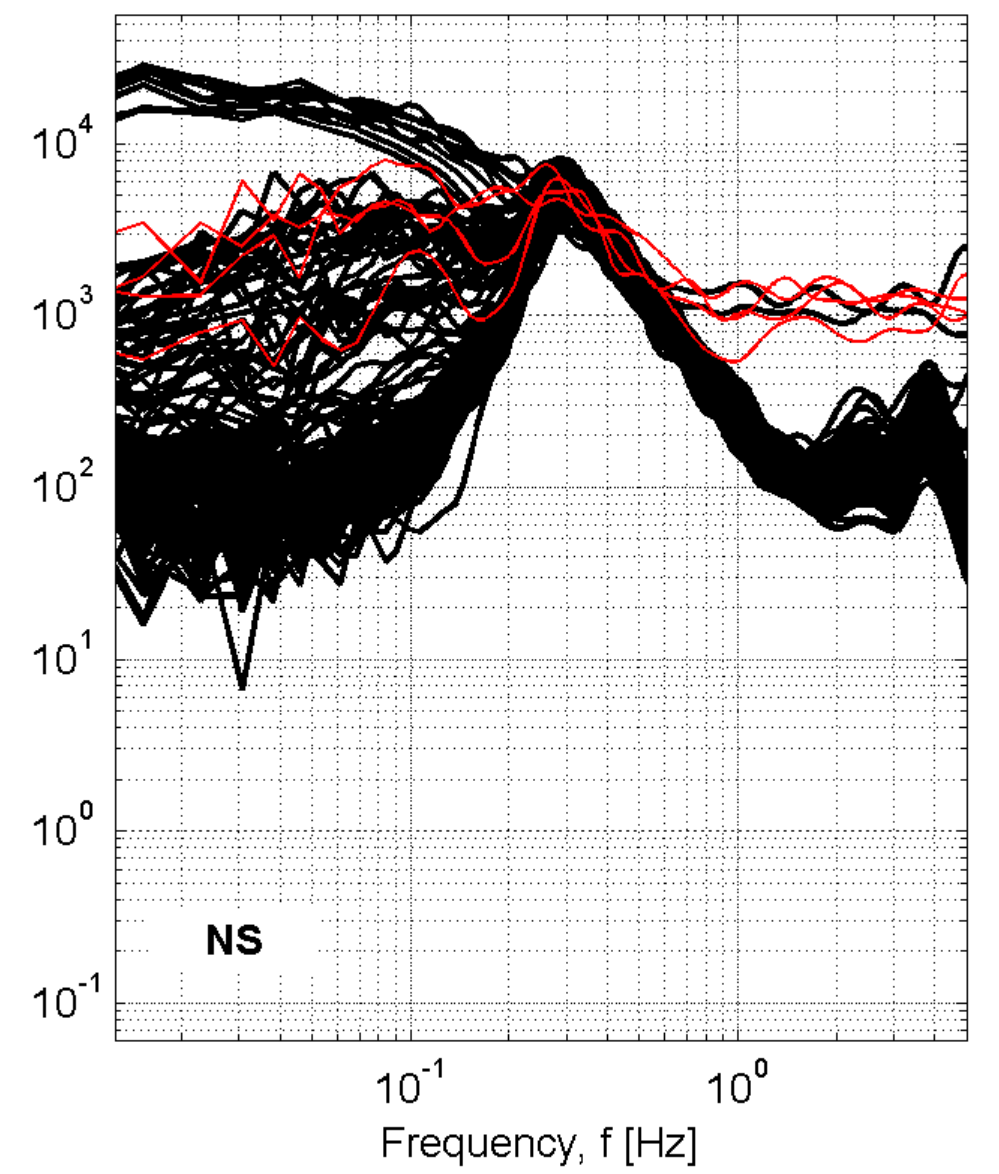
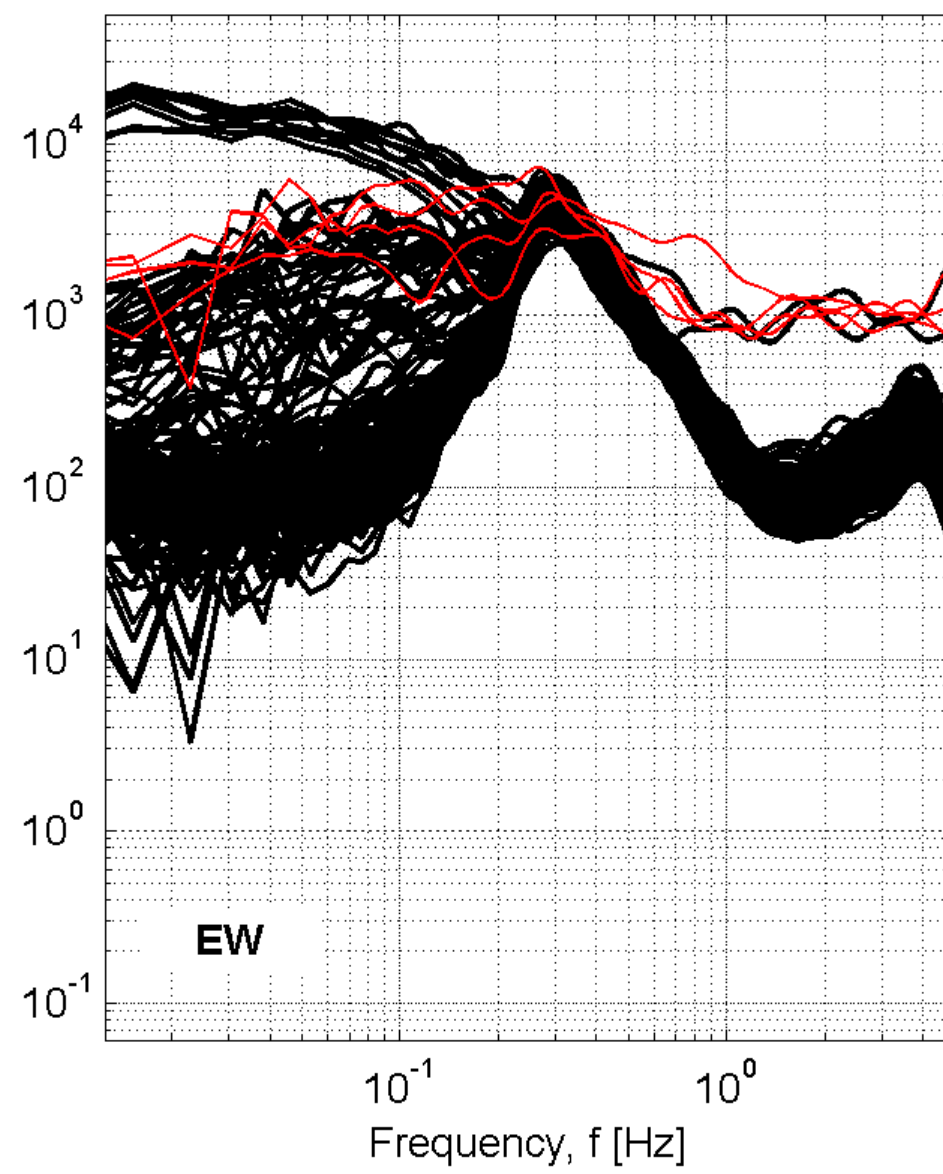
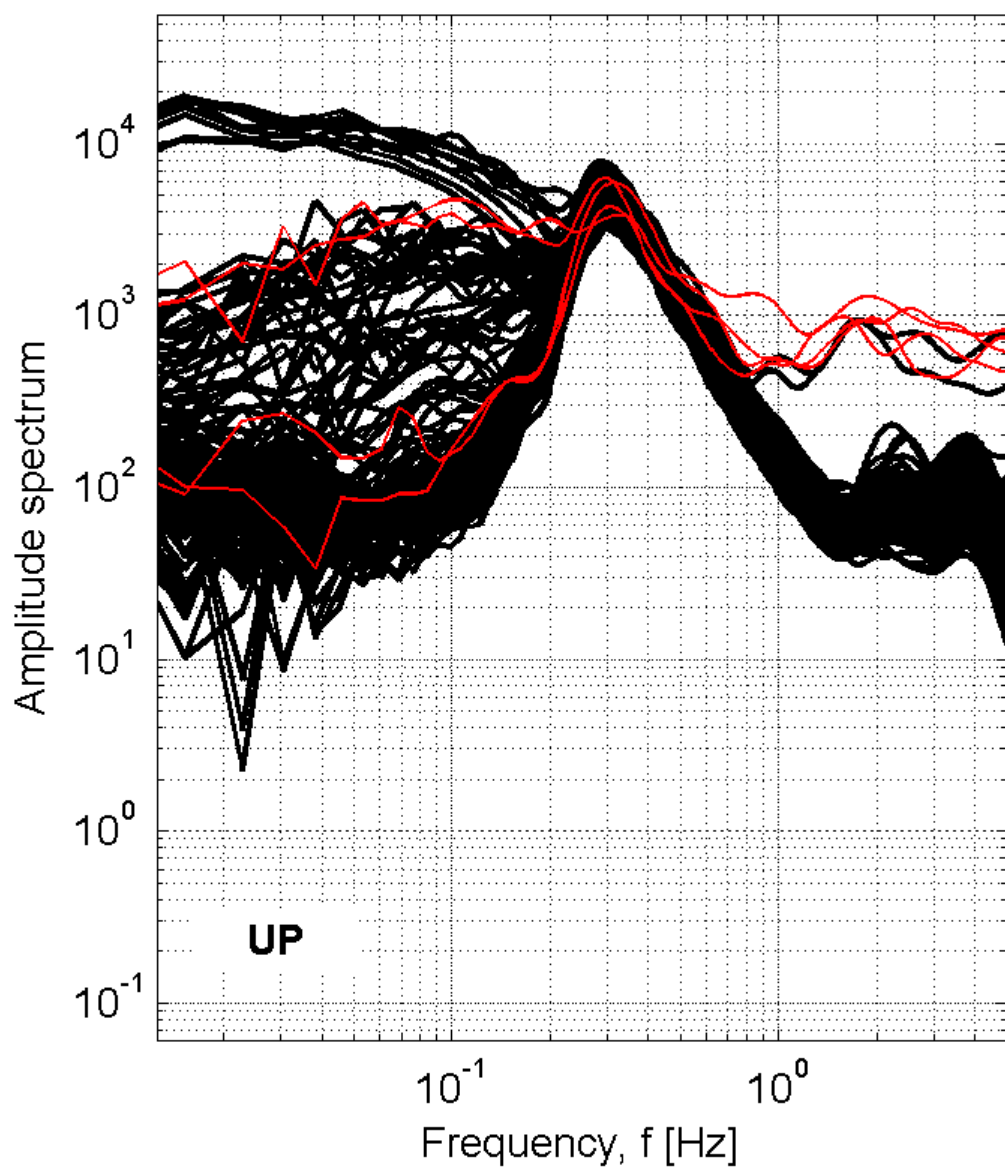
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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GBL_GibellinaS.Ninfa



Station: GBL_GibellinaS.Ninfa

Recording duration: 251:44 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

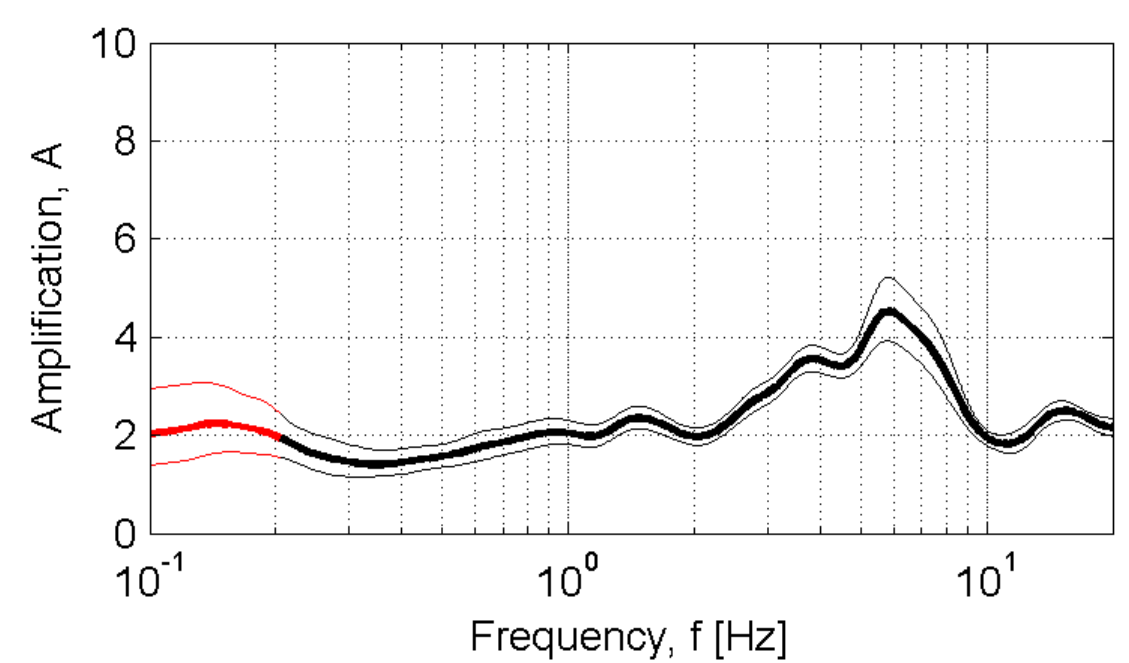
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

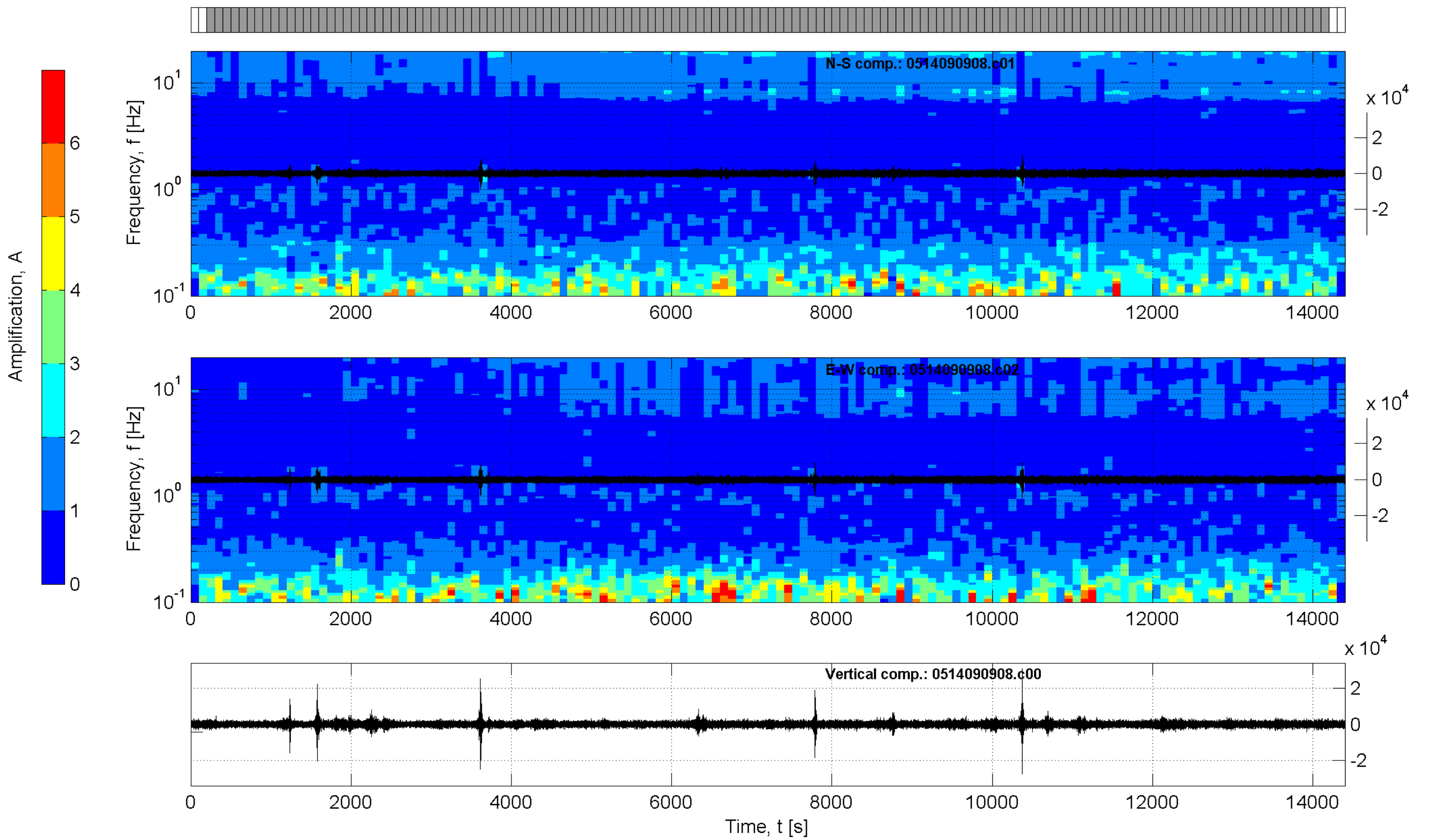
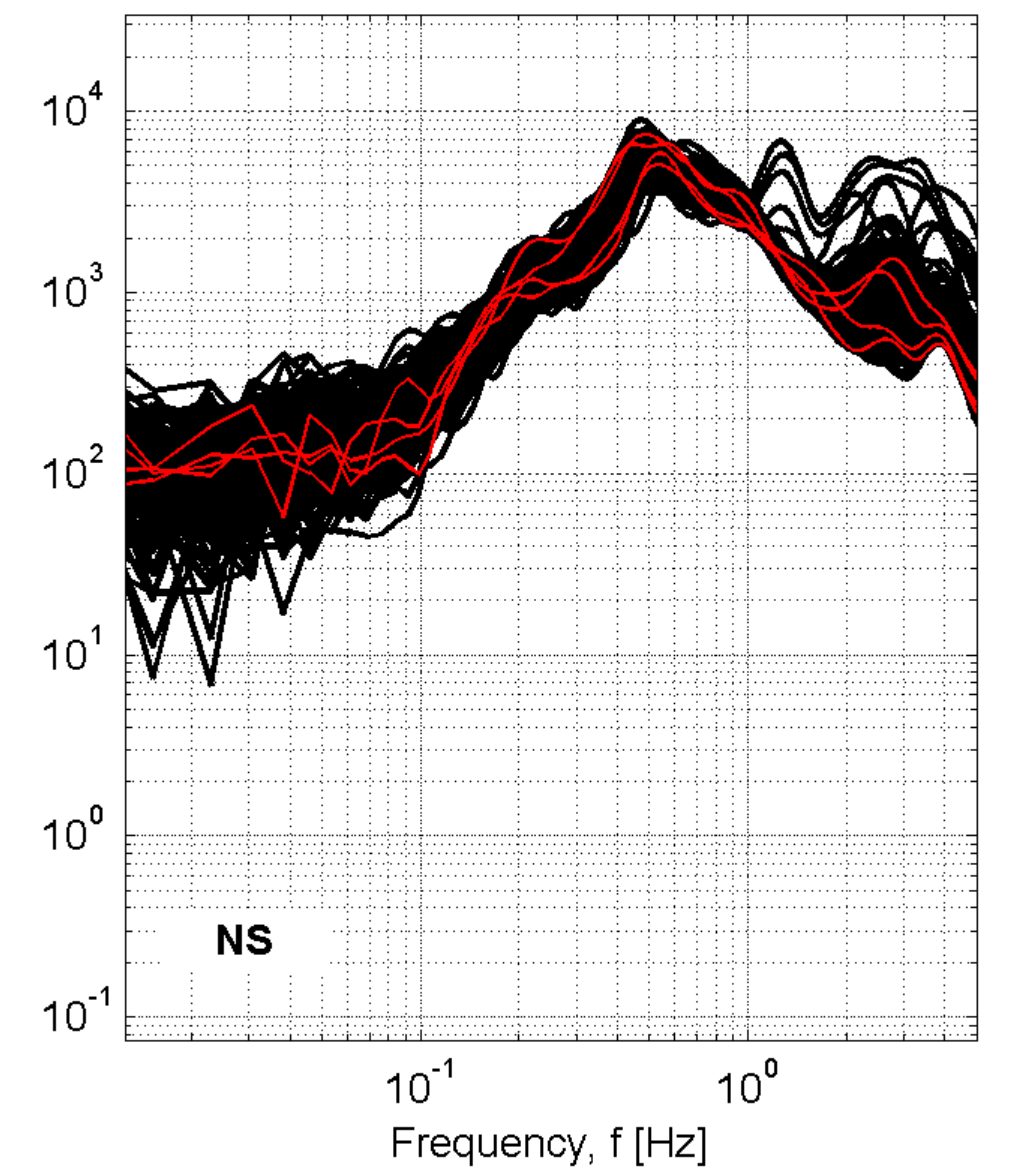
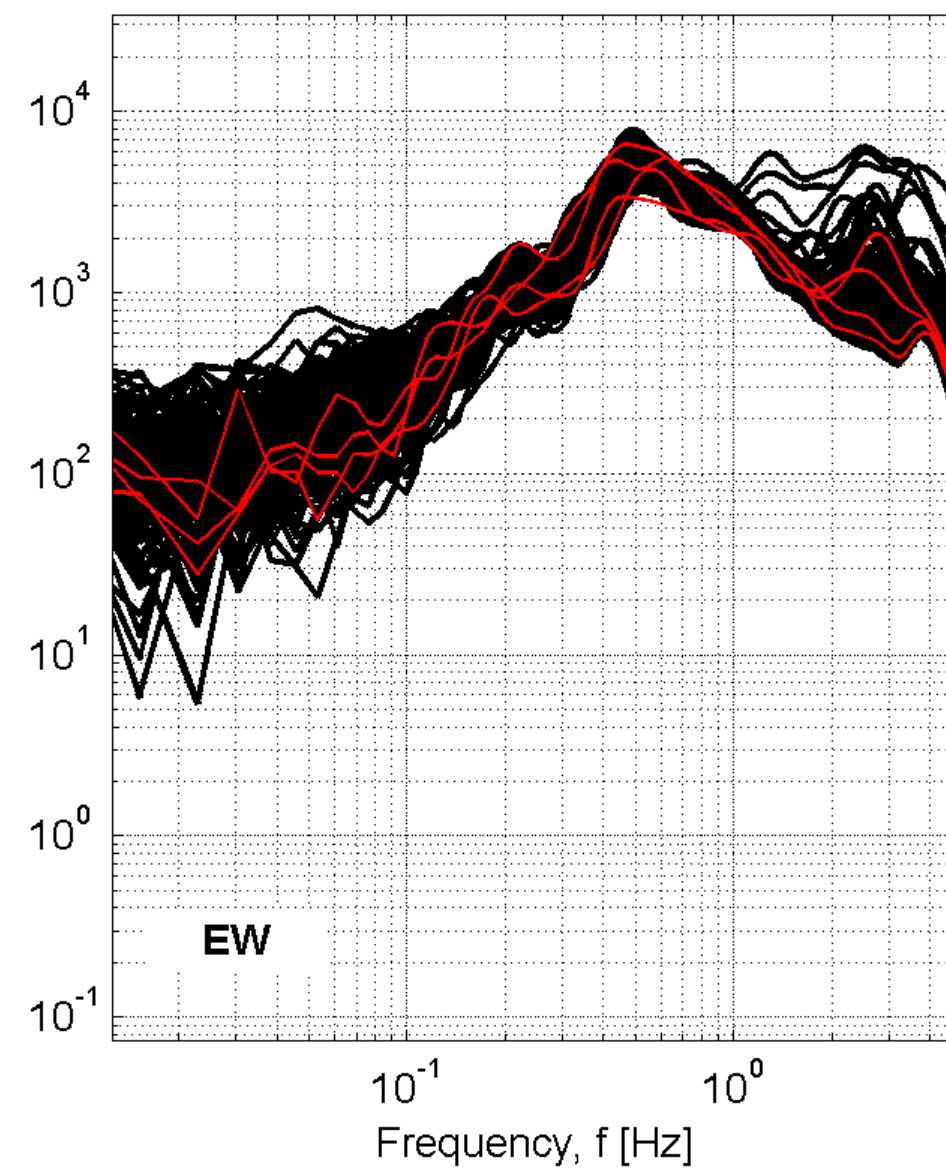
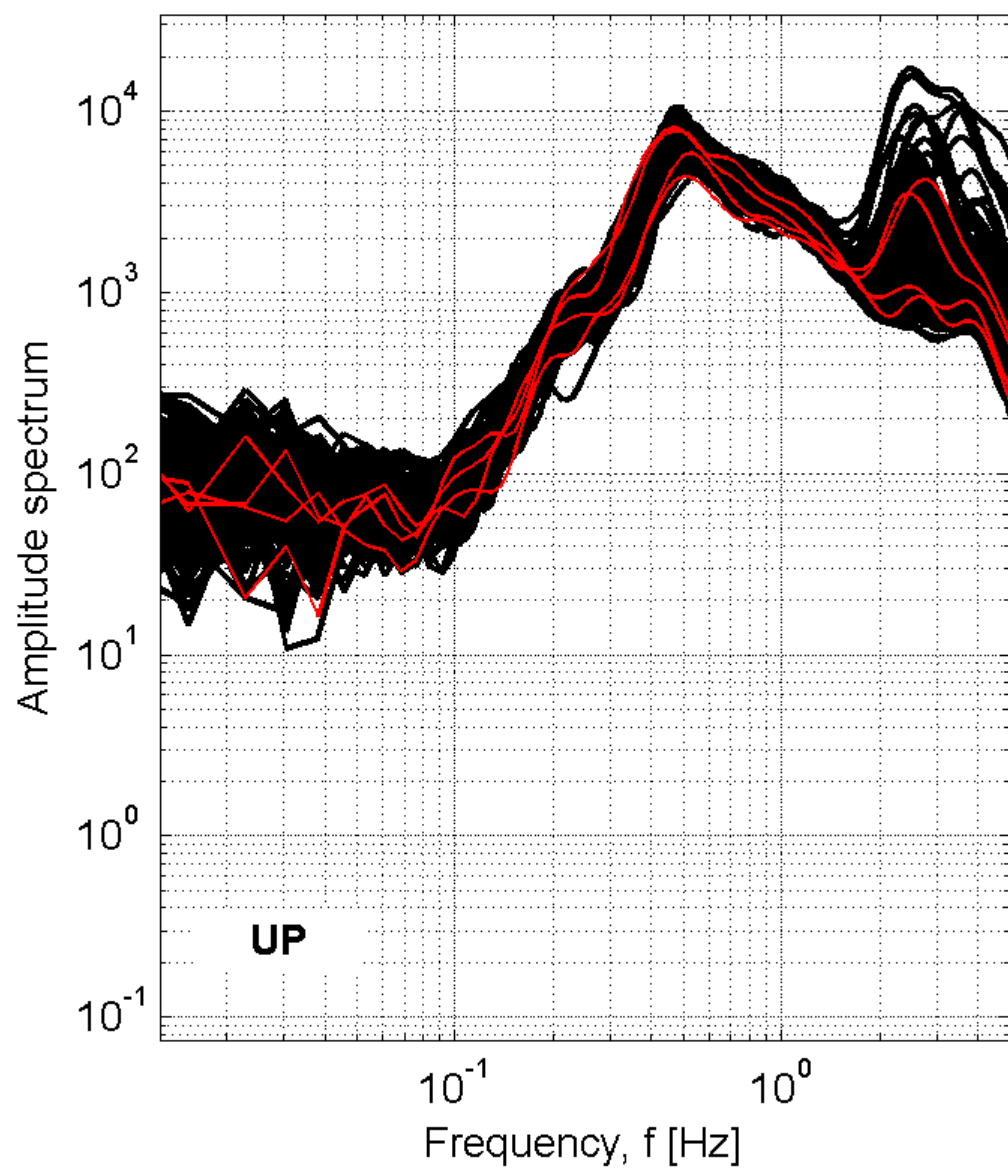
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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GEA_Gela



Station: GEA_Gela

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

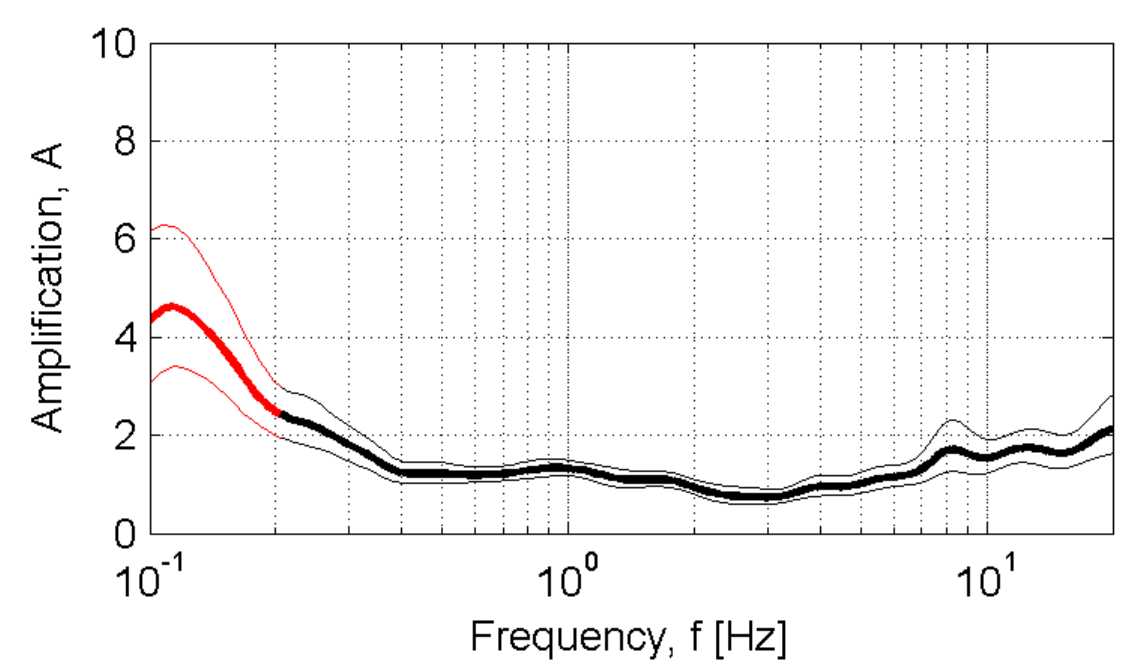
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

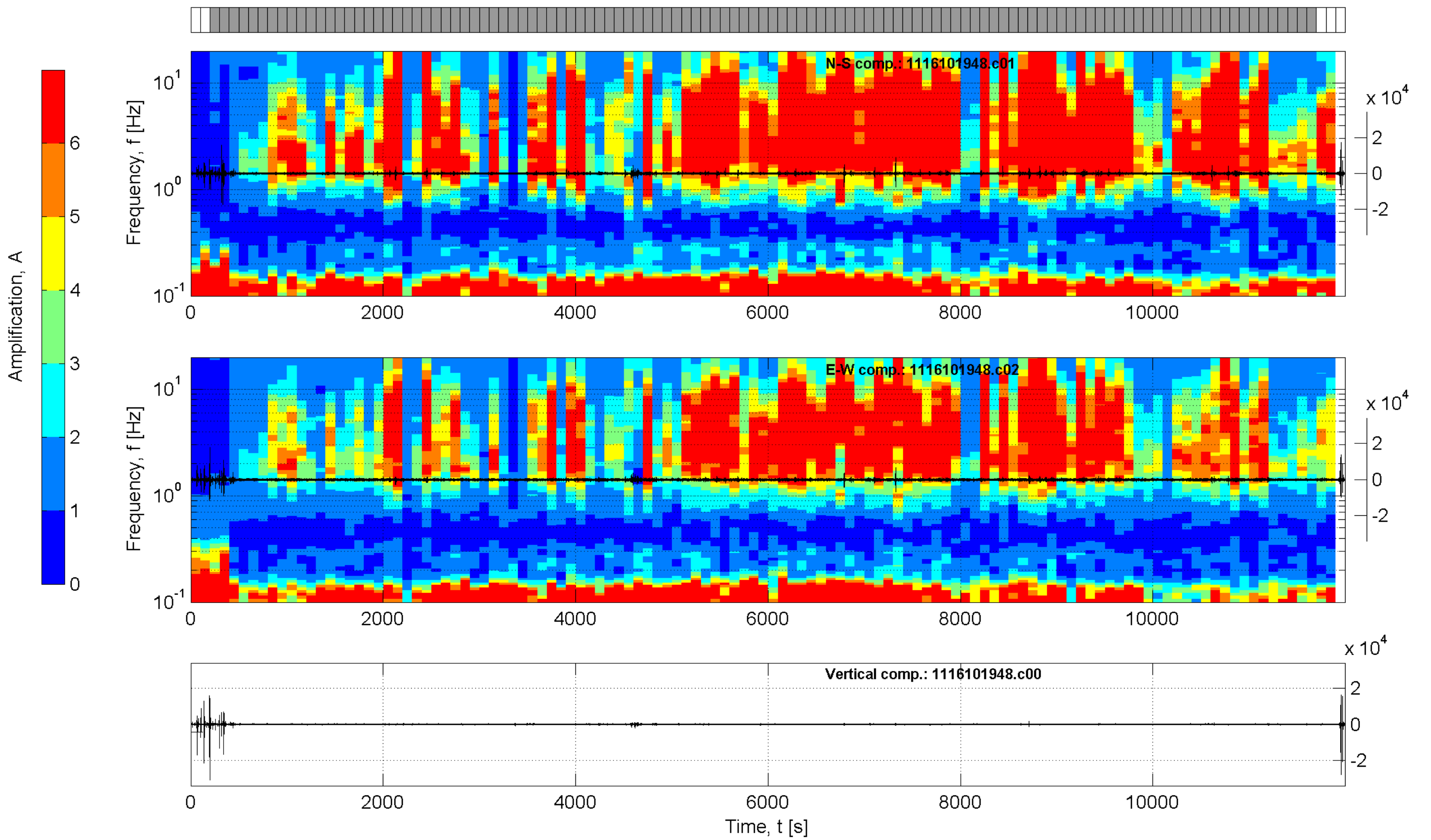
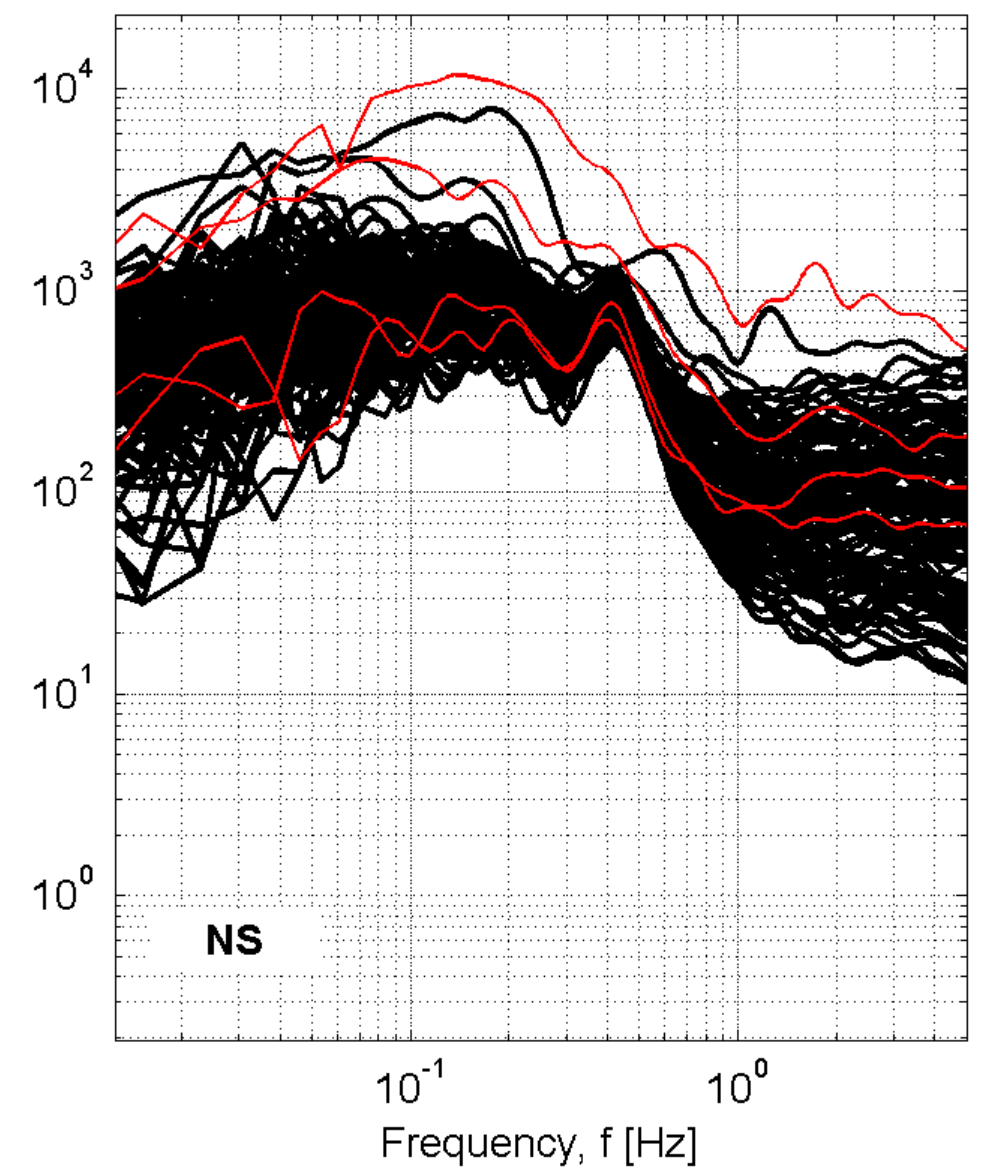
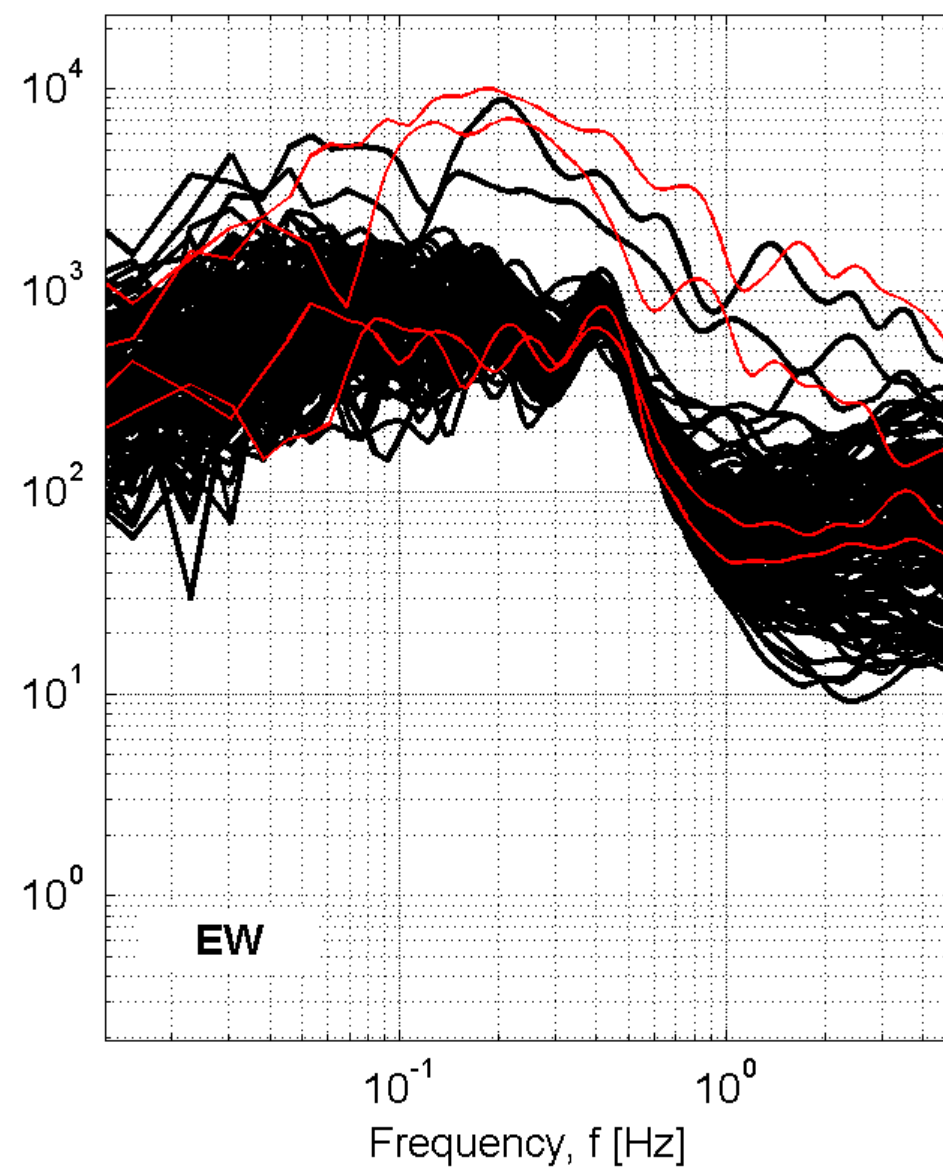
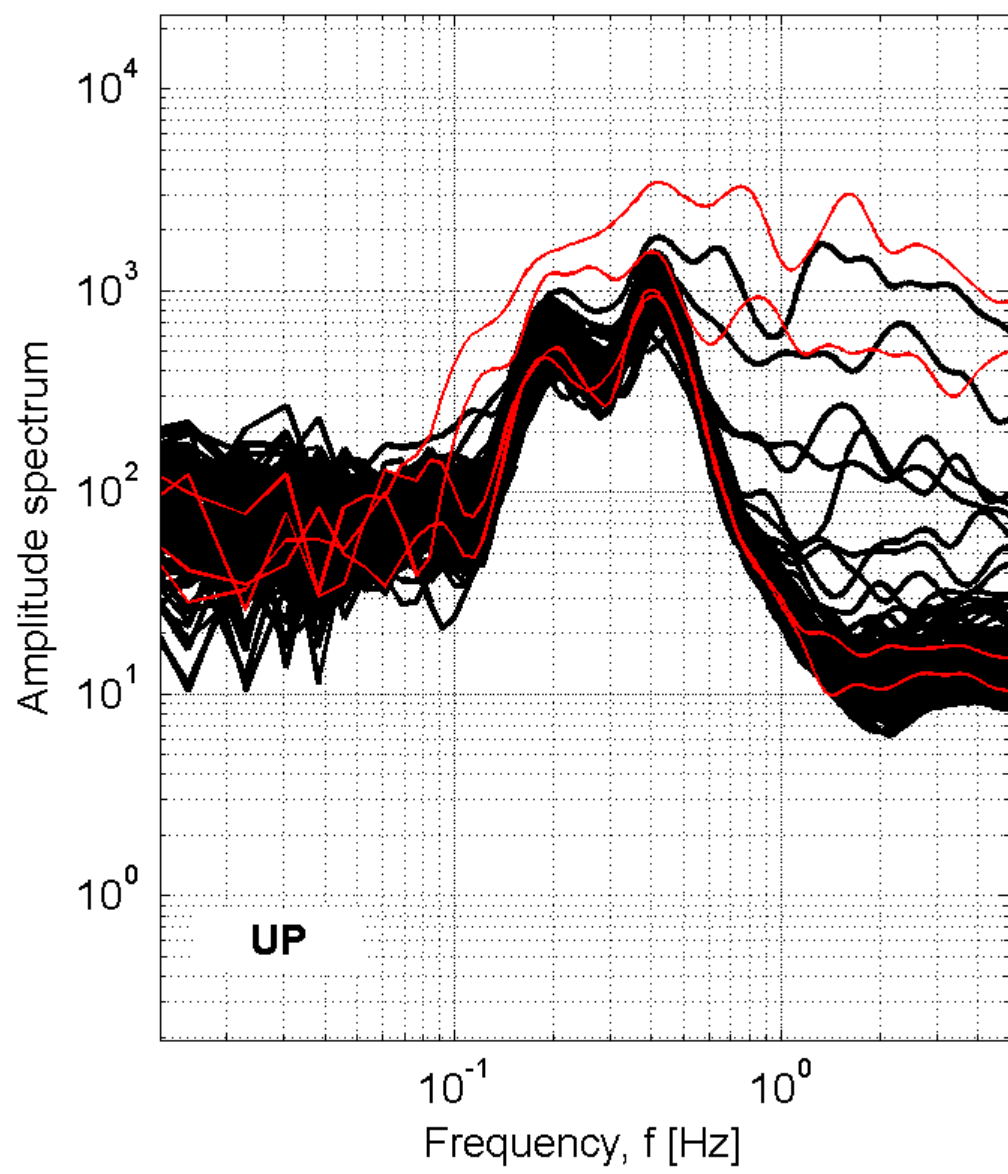
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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GLT-Gualdo Tadino



Station: GLT-Gualdo Tadino

Recording duration: 199:56 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

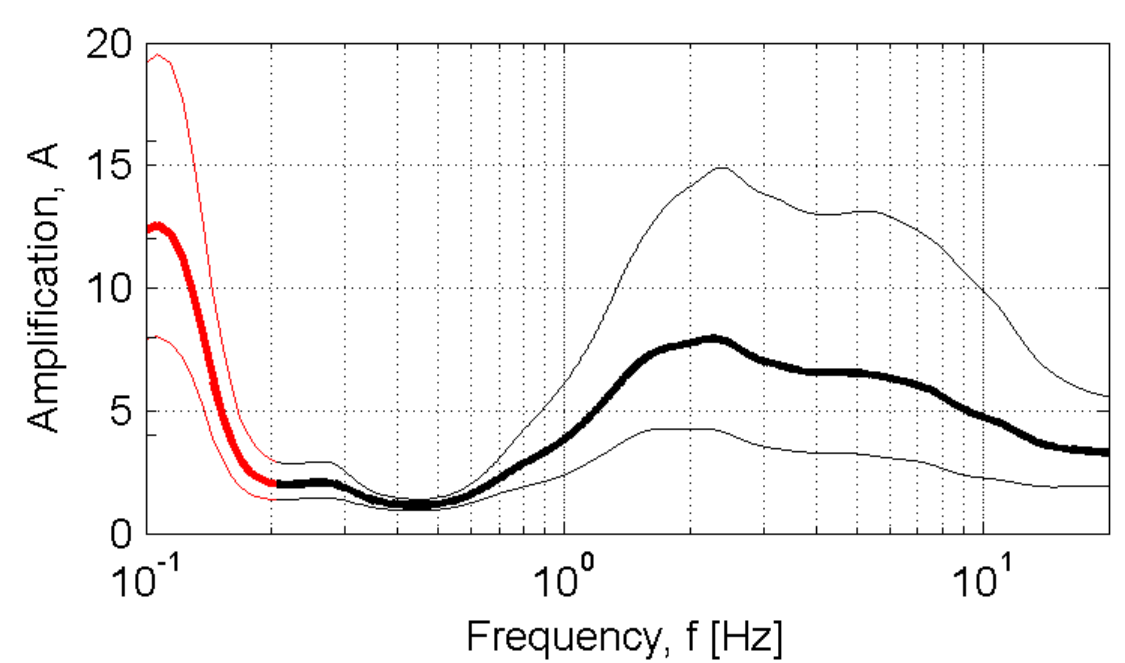
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

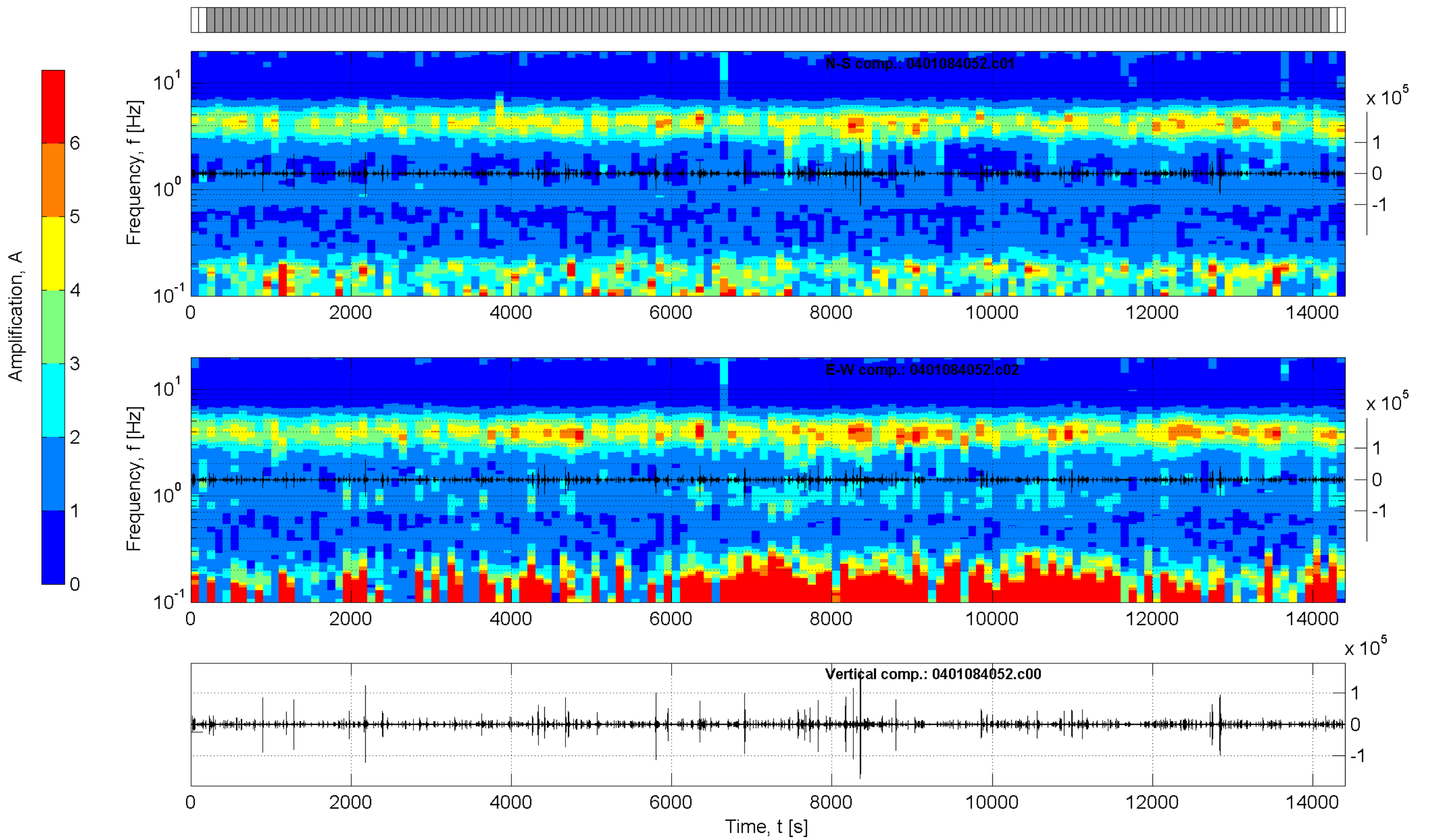
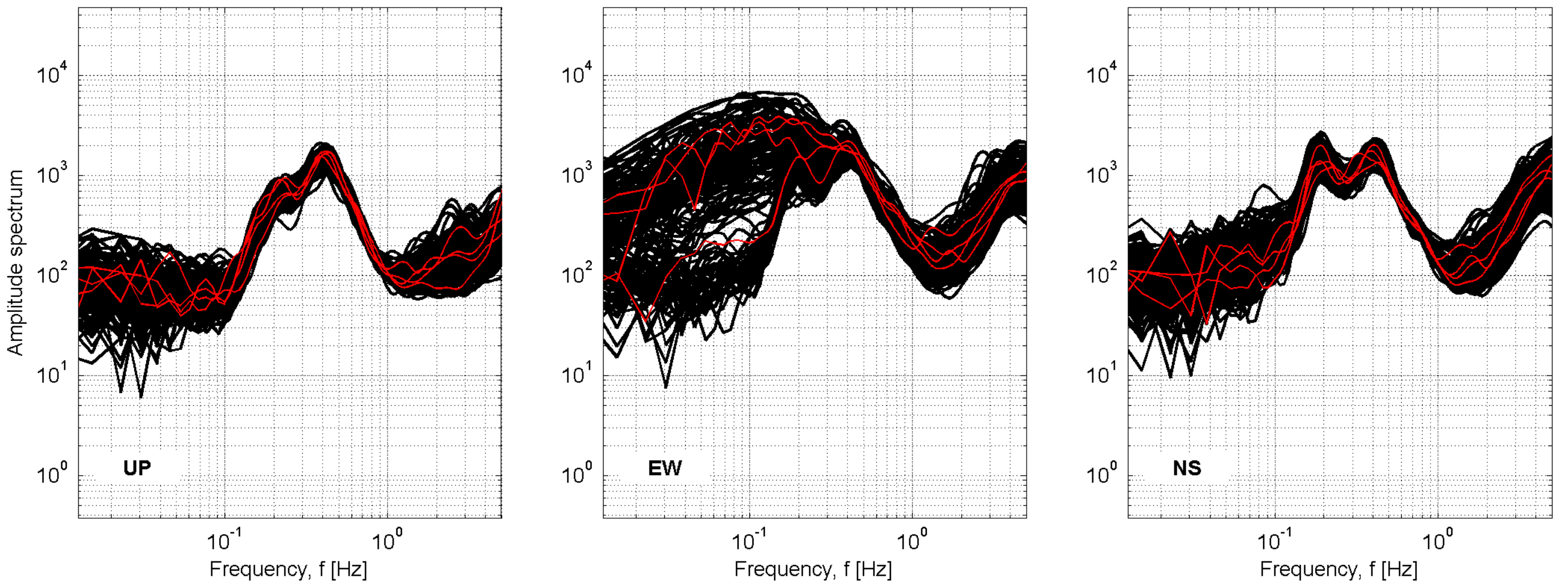
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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GNL-Genzano di lucania



Station: GNL-Genzano di lucania

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

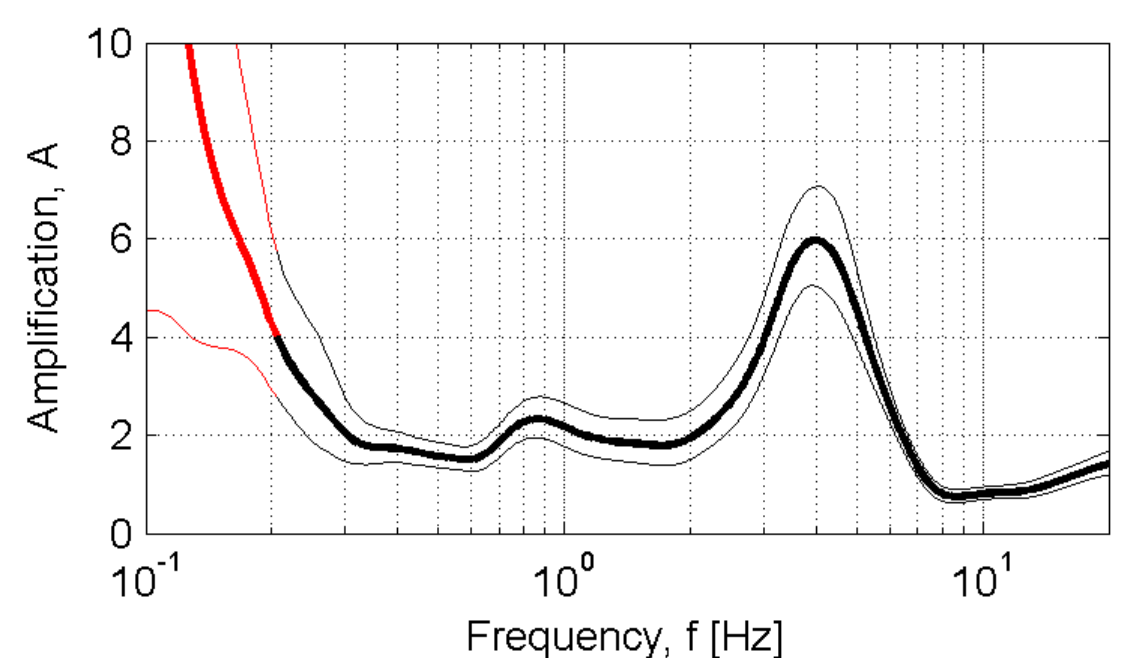
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

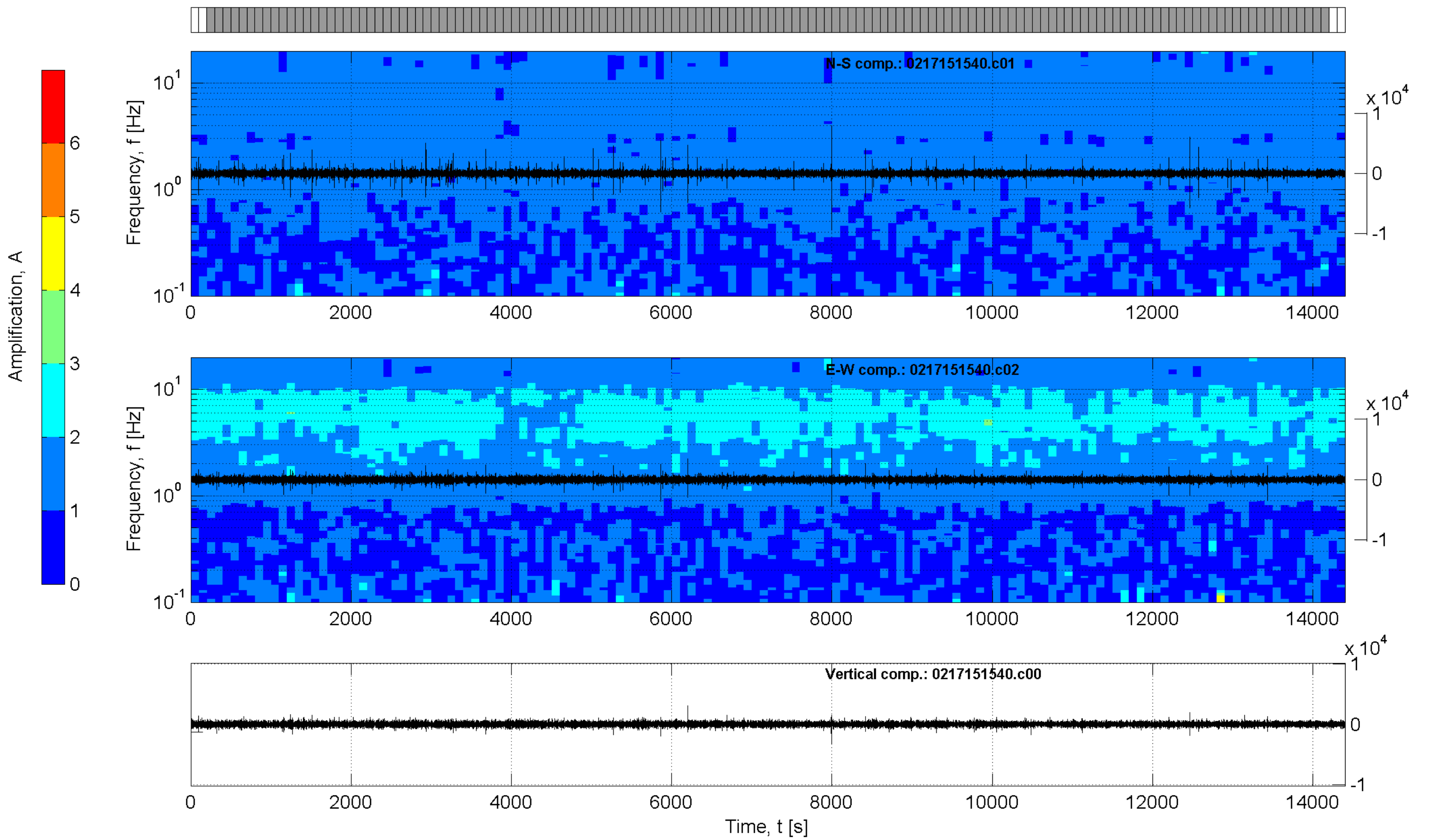
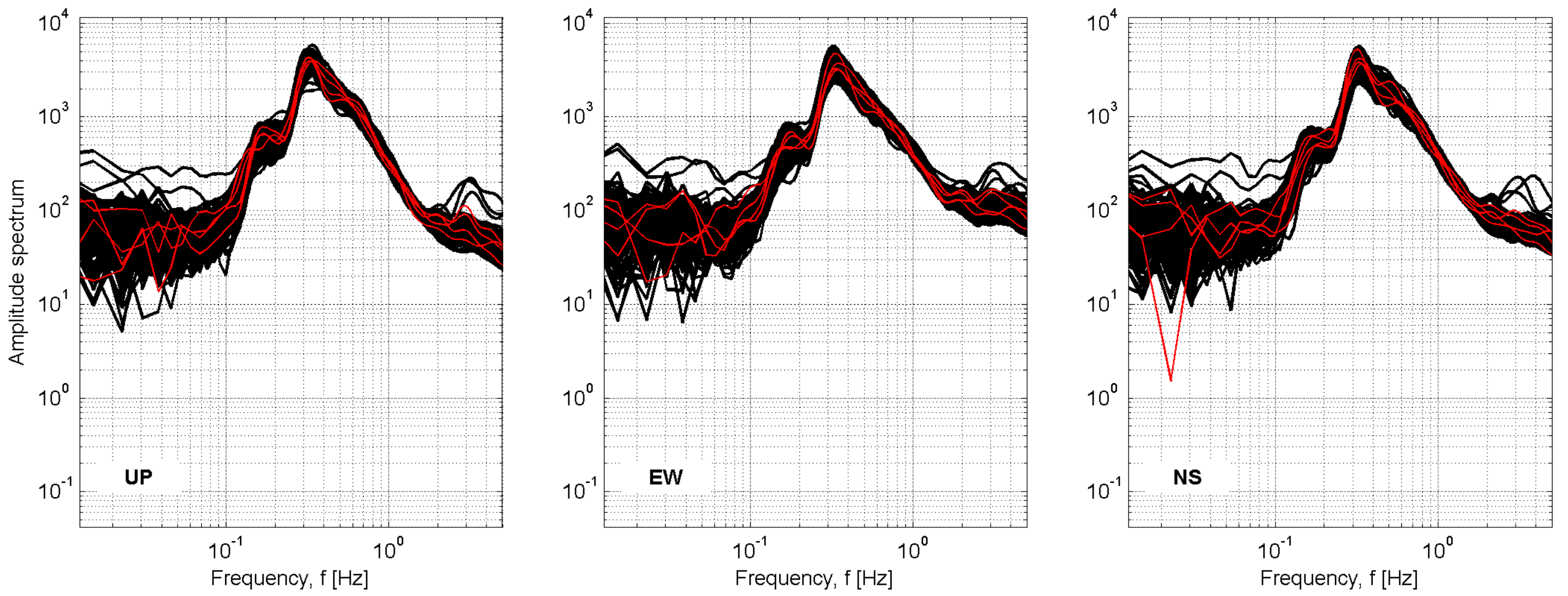
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



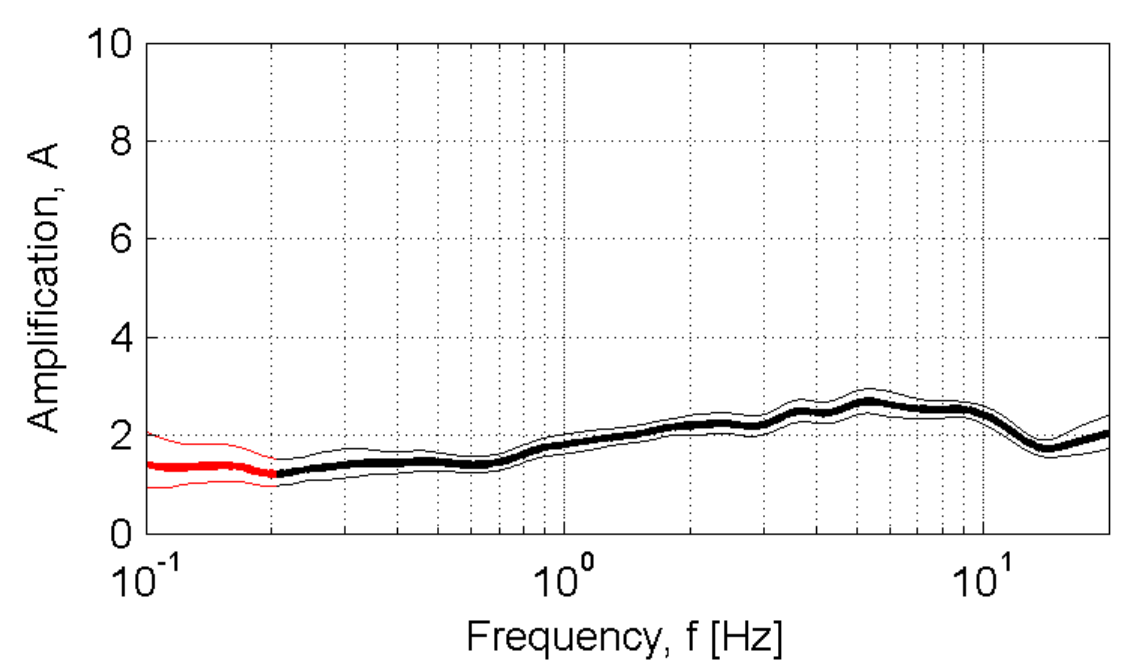
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GNV-Genova



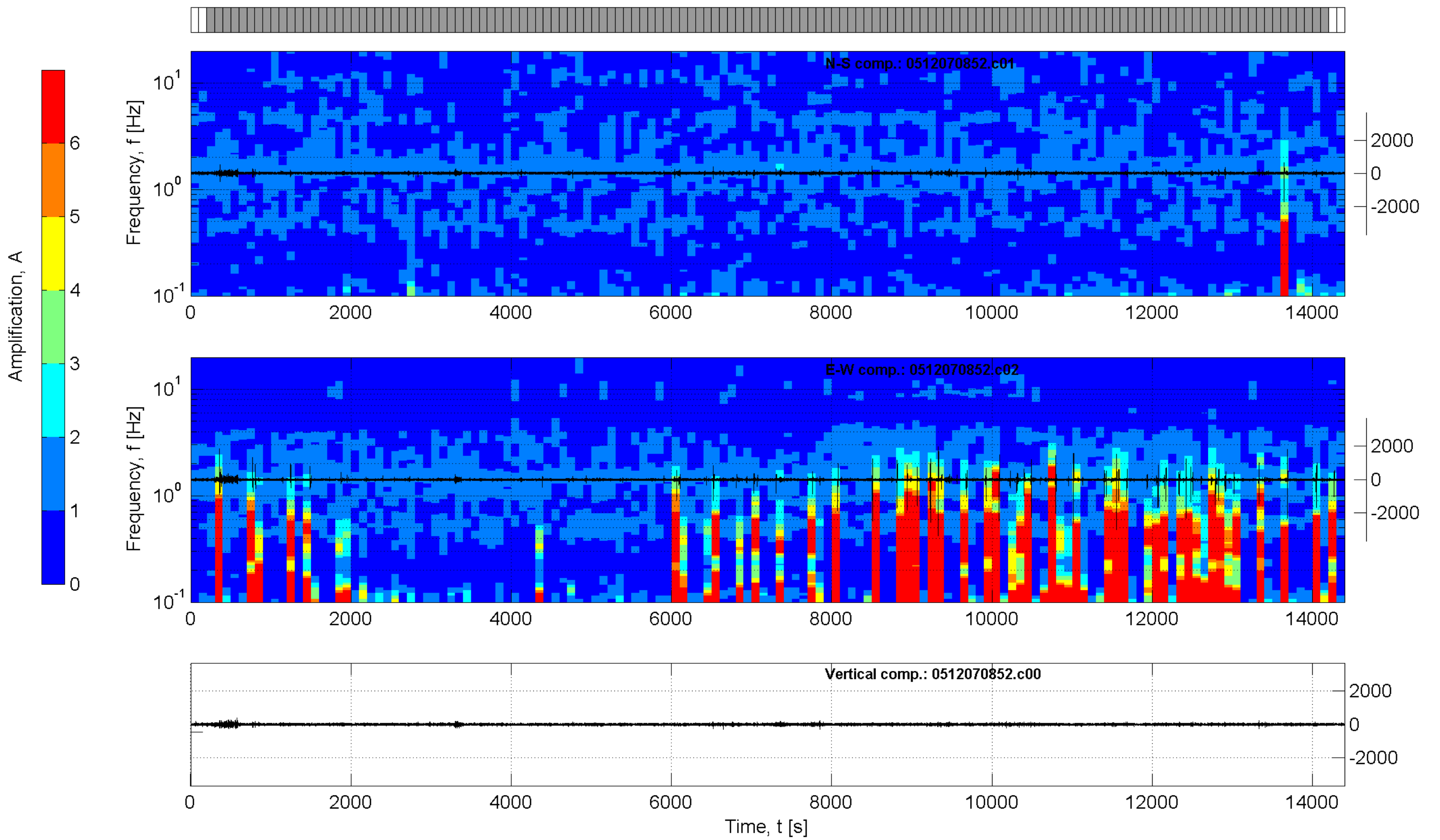
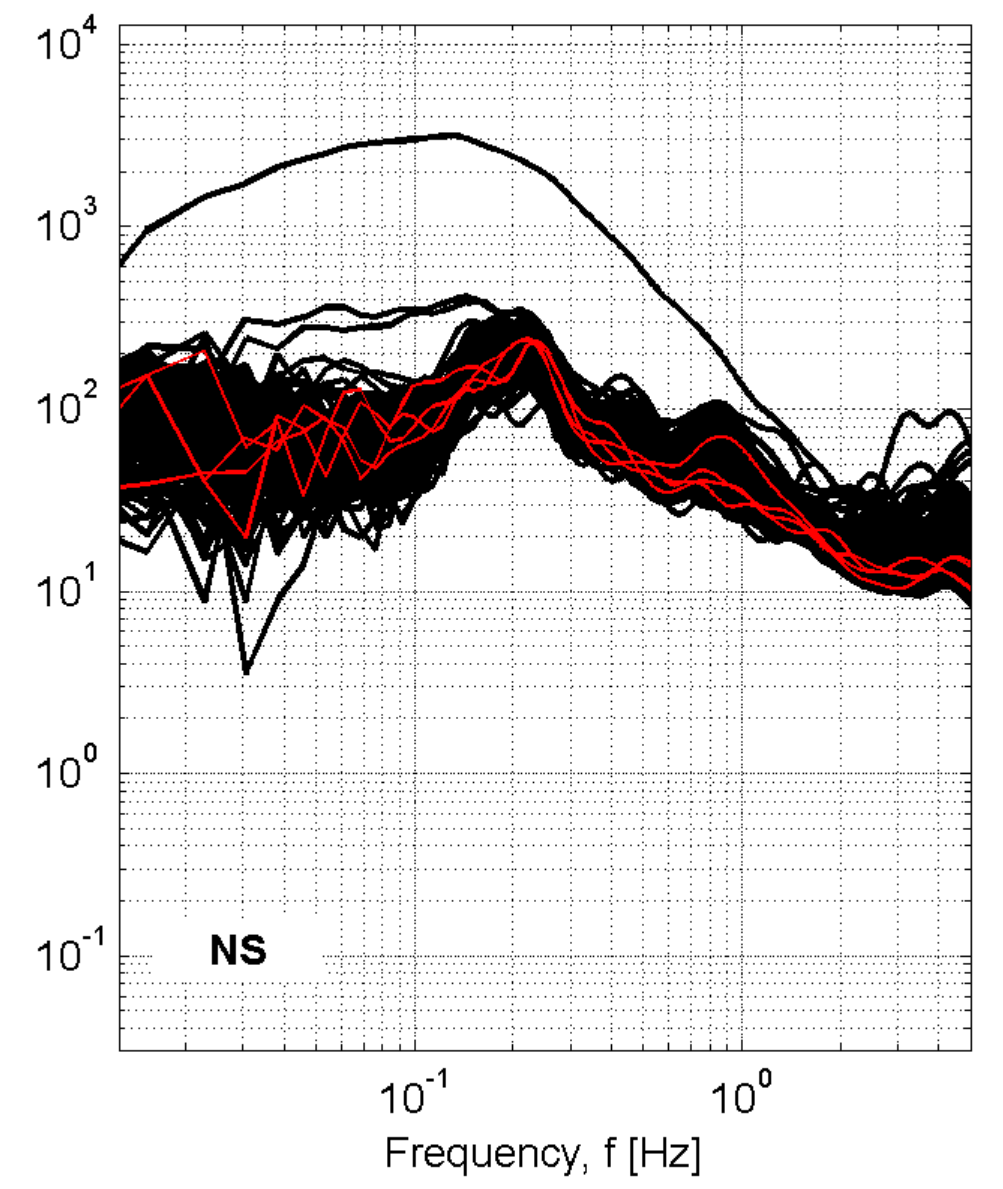
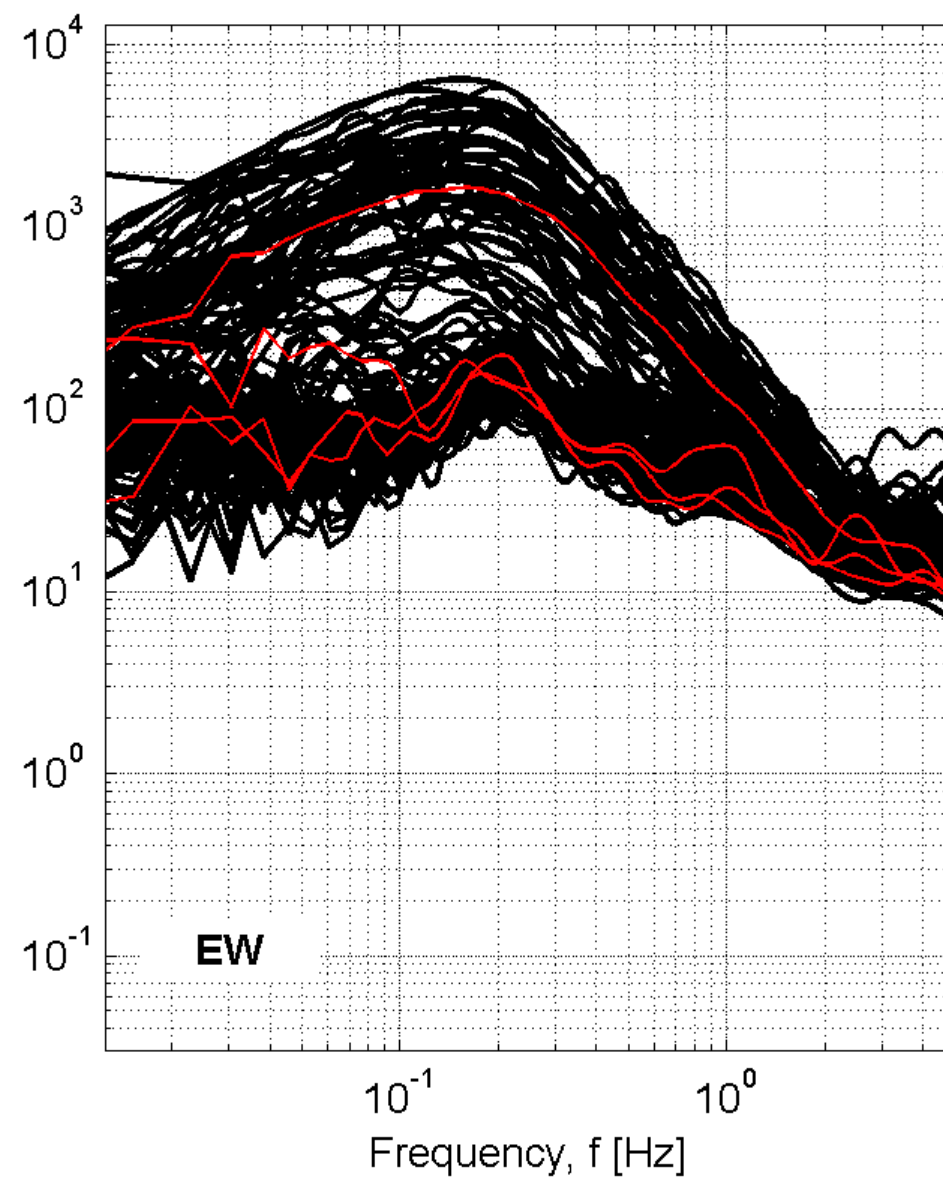
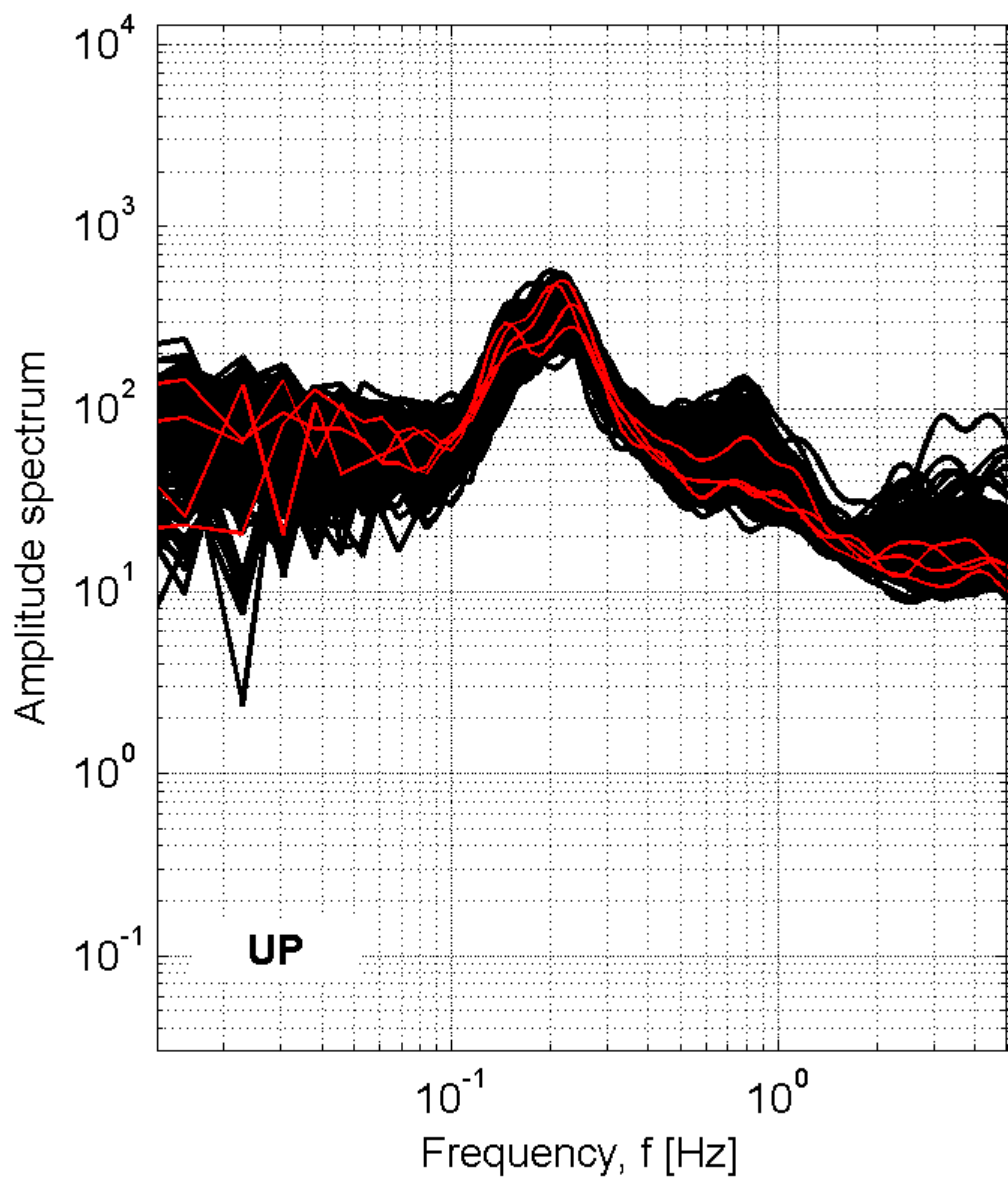
Station: GNV-Genova

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



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GSM_GioiosaMarea



Station: GSM_GioiosaMarea

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

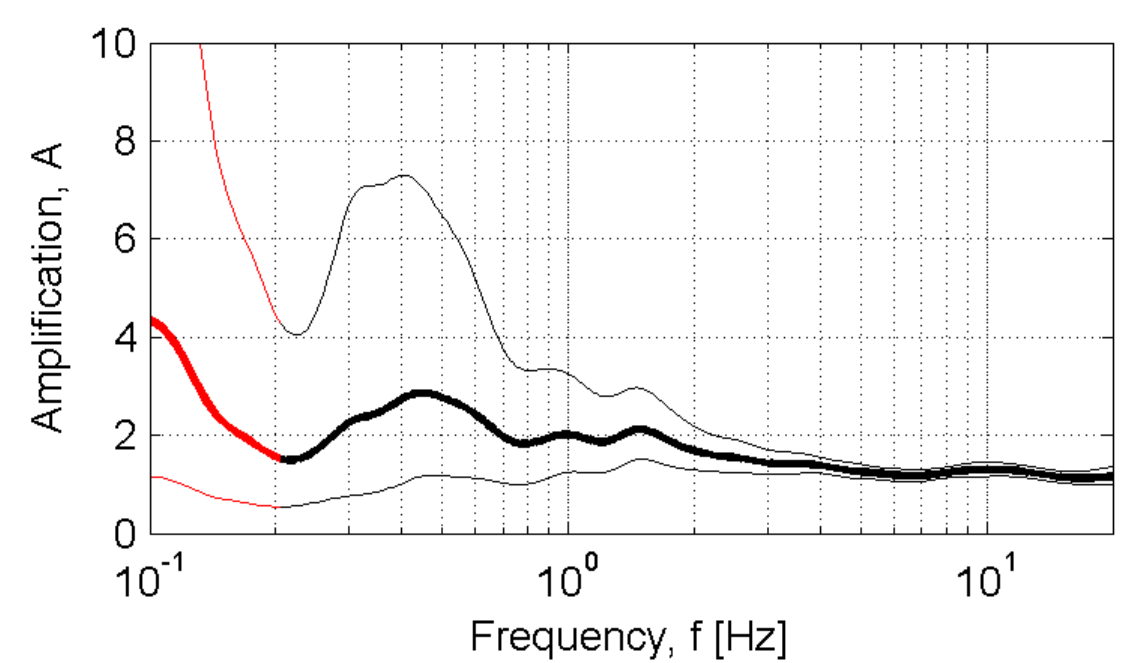
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

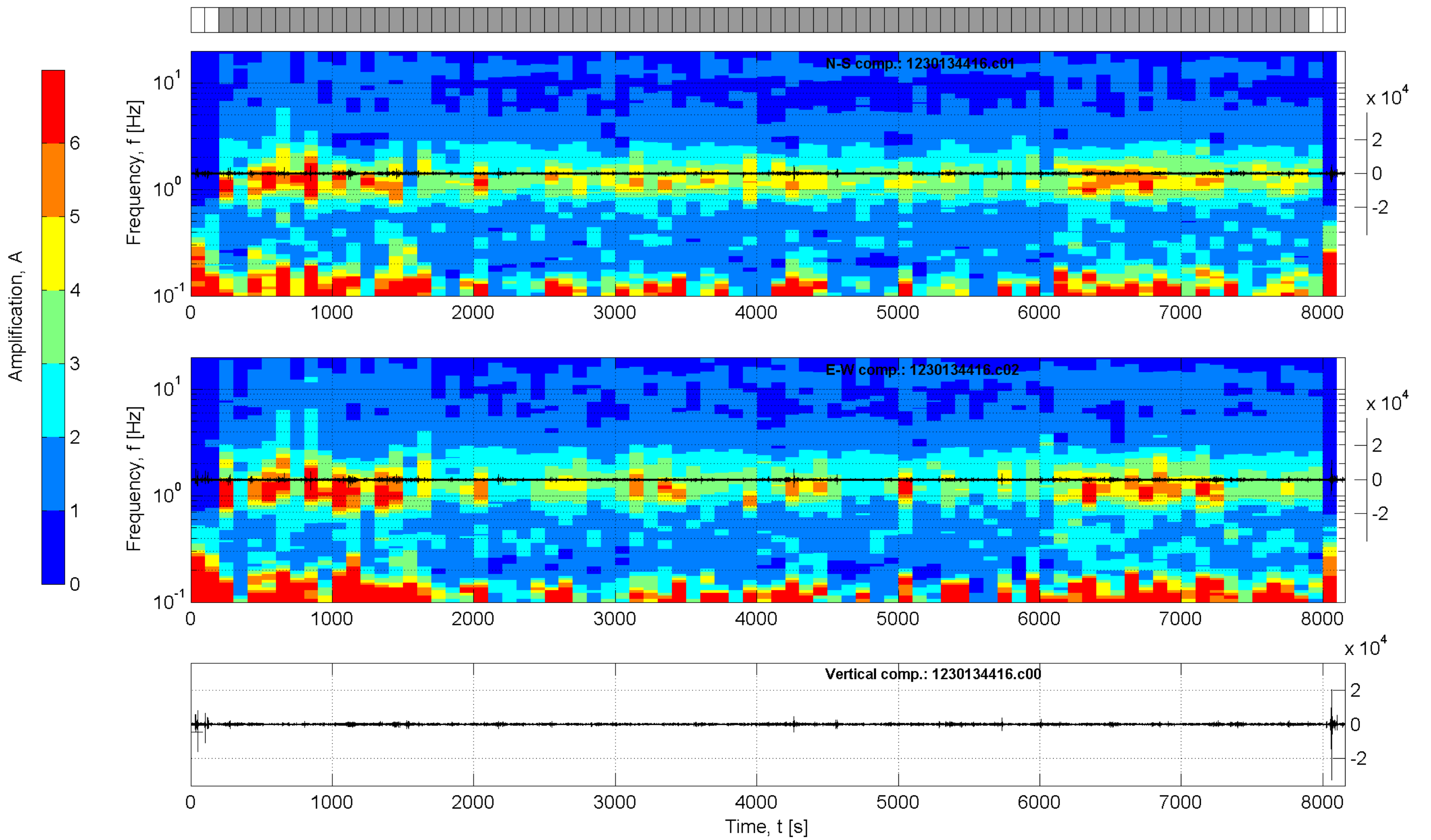
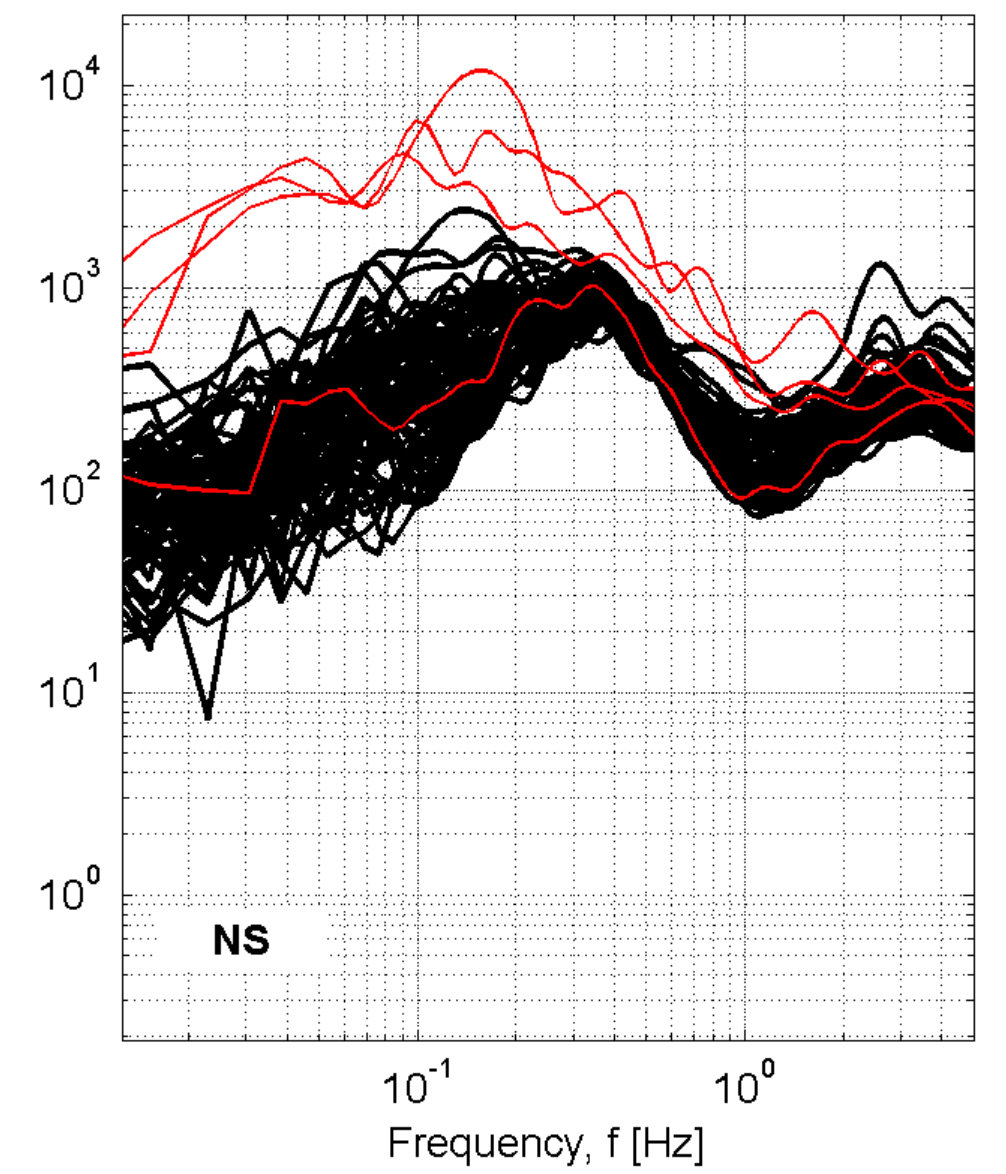
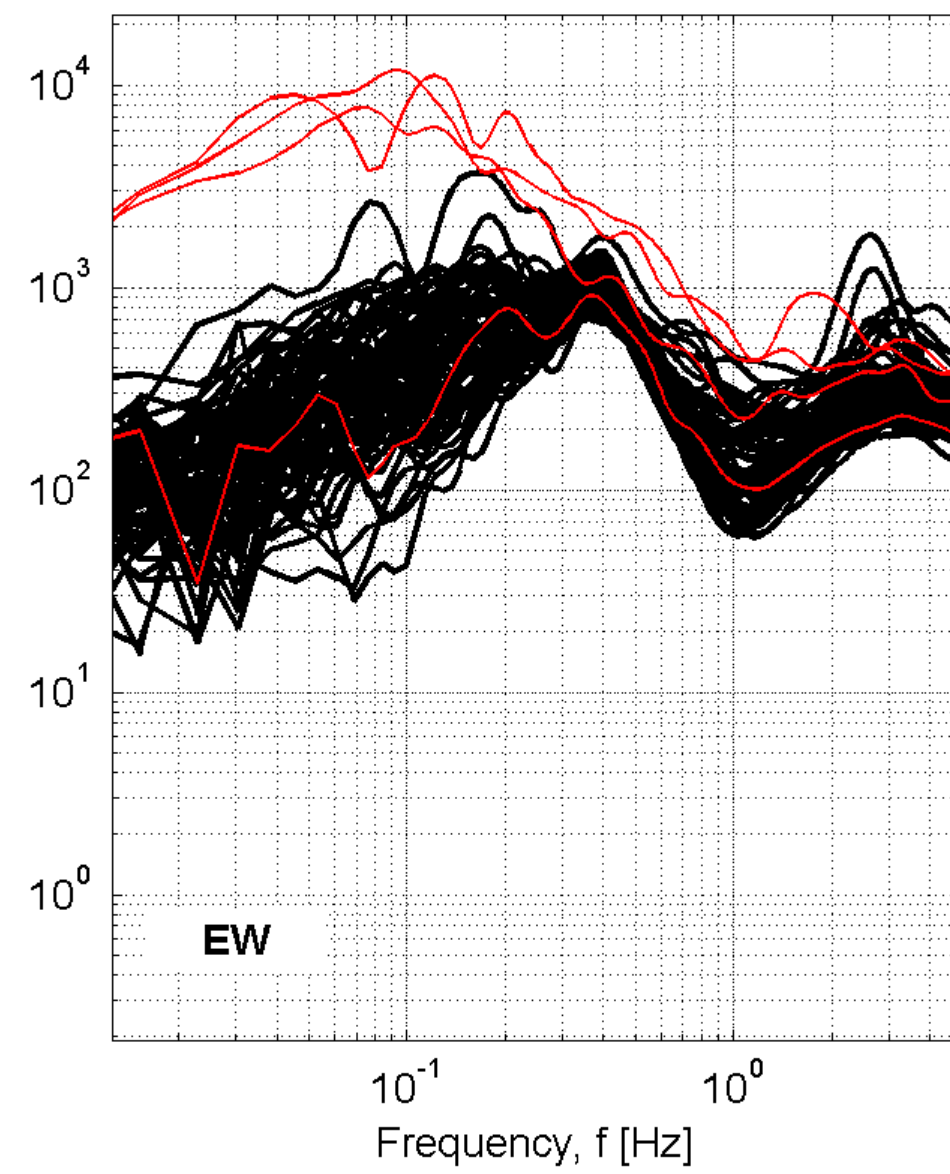
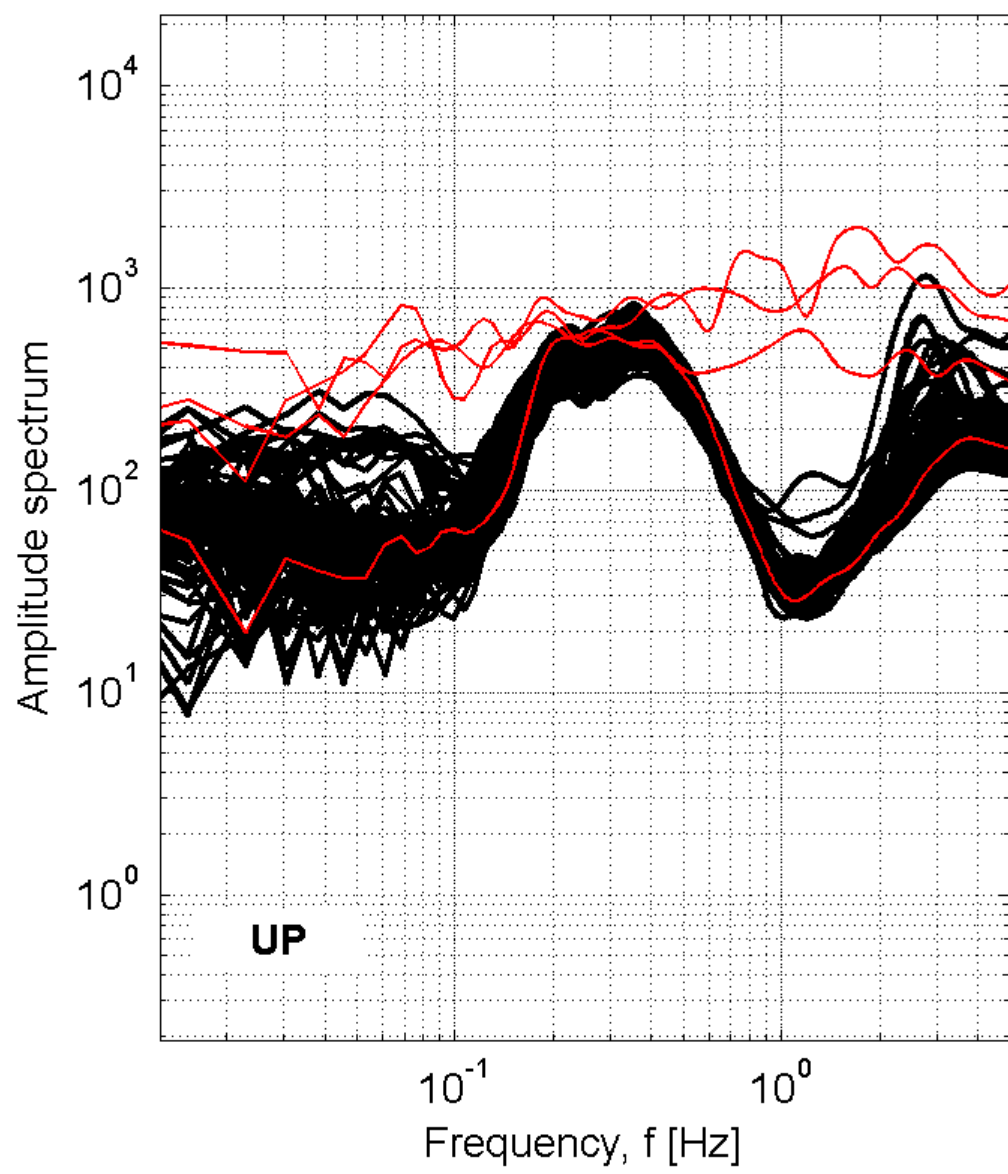
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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ISR2-Isernia2



Station: ISR2-Isernia2

Recording duration: 135:56 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

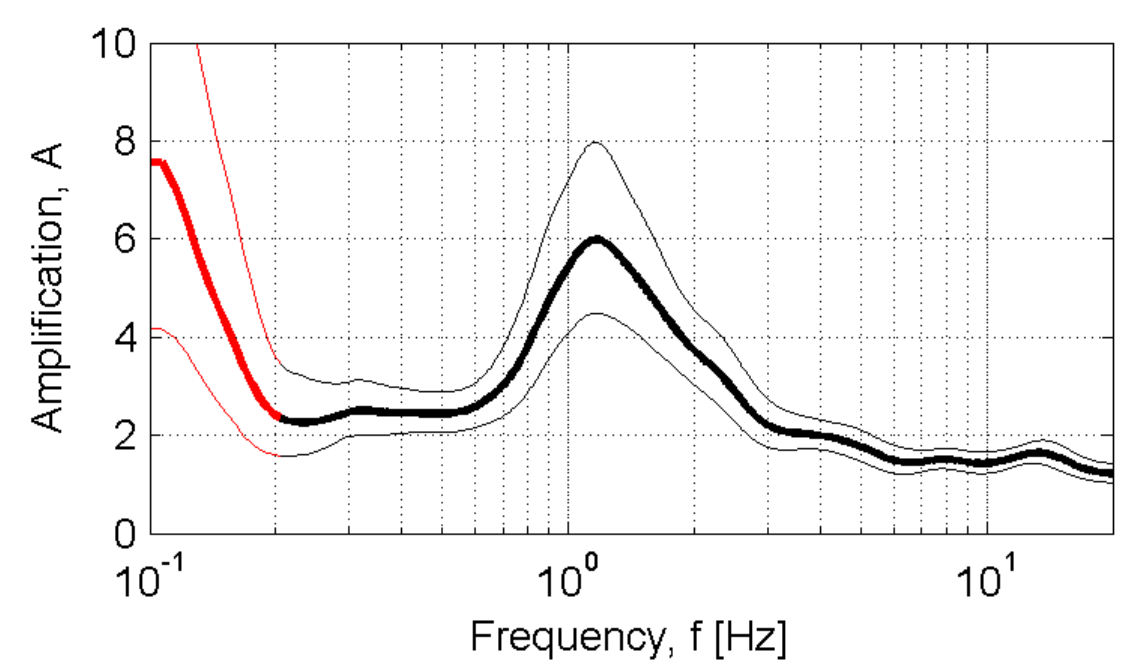
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

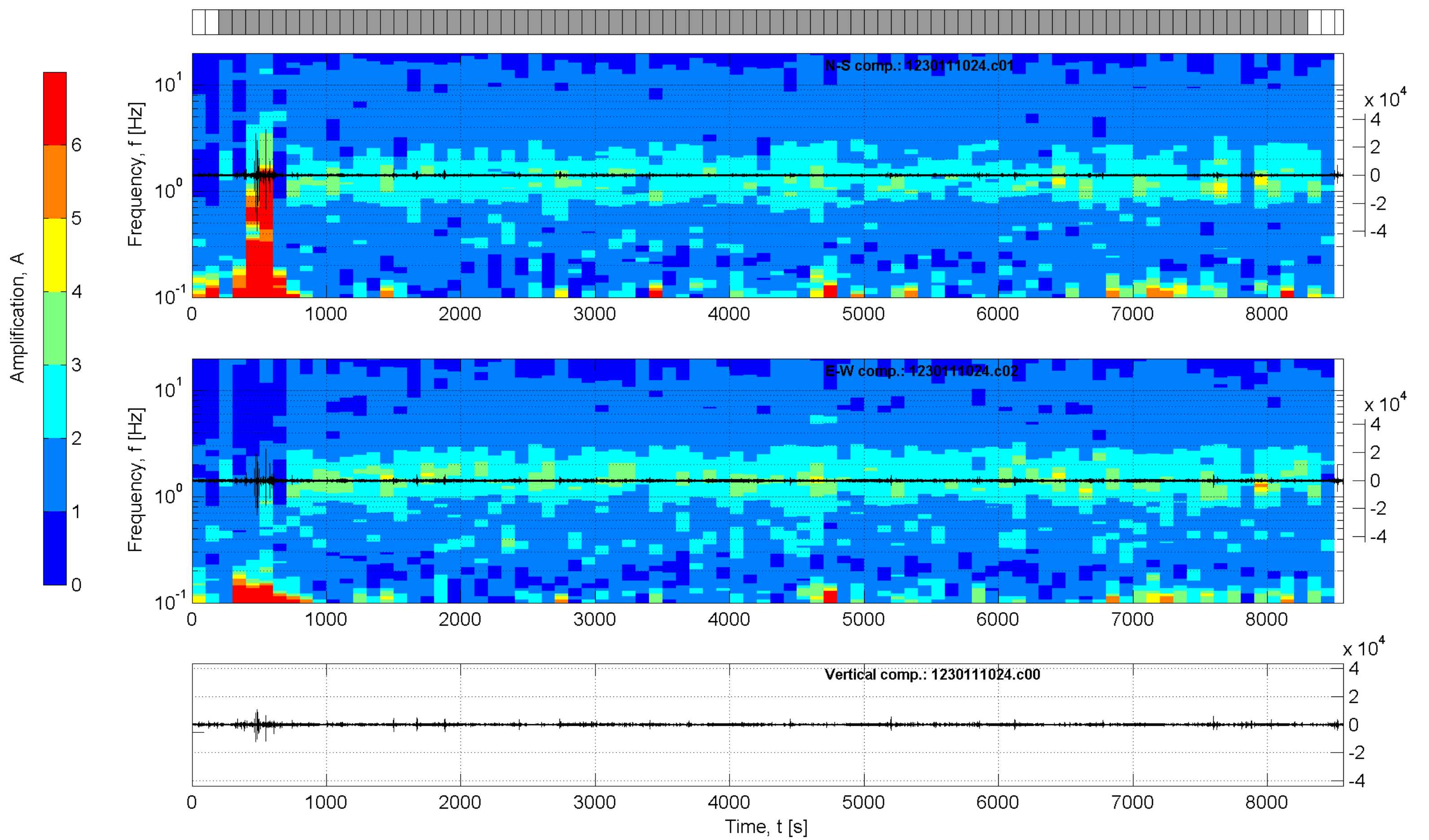
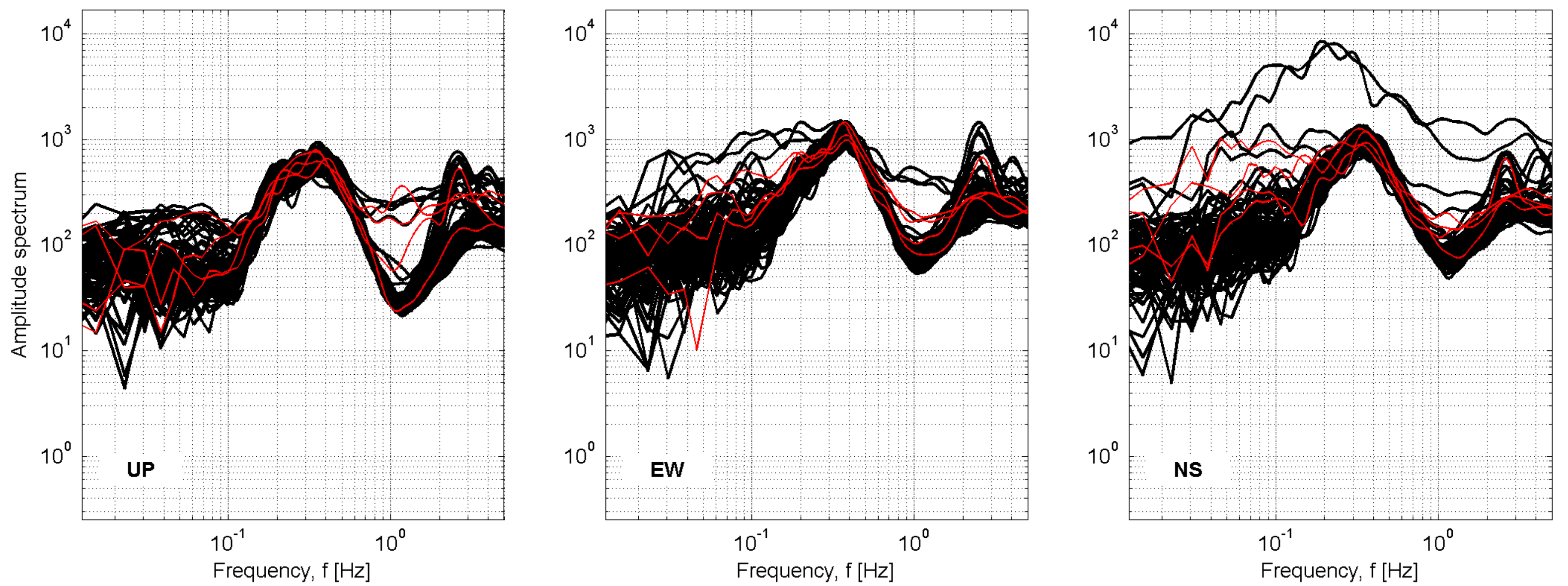
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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ISR-Isernia



Station: ISR-Isernia

Recording duration: 142:44 [min:sec] ($dt = 0.008$ [s])

Window length (l_w) = 100 [s]

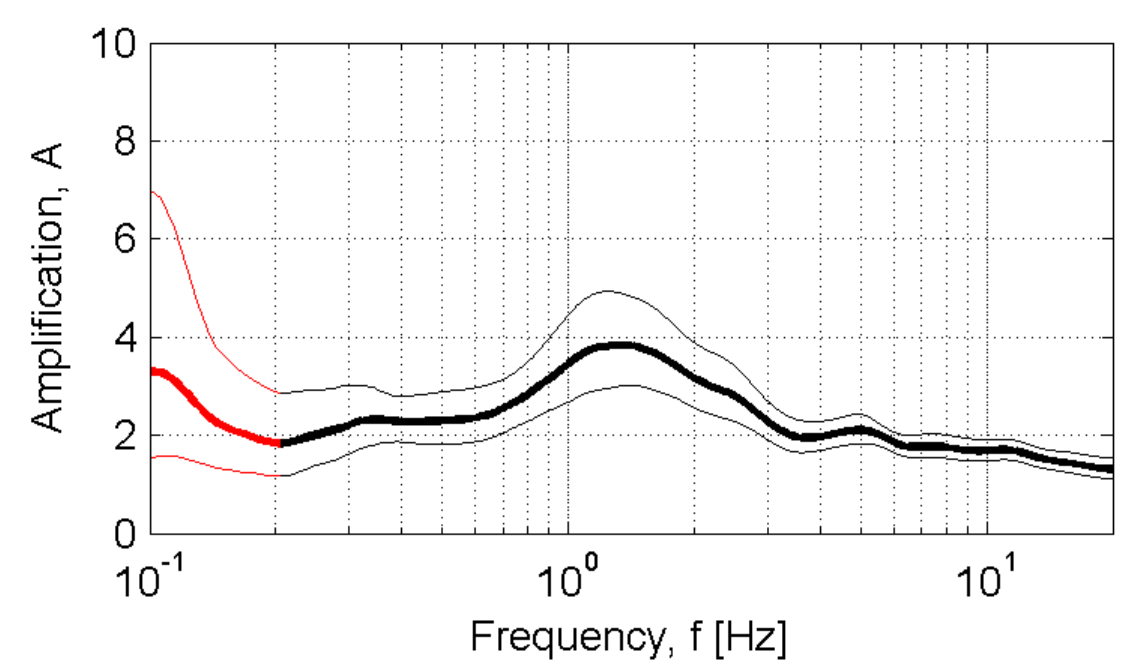
Minimum expected $f_0 = 0.2$ [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

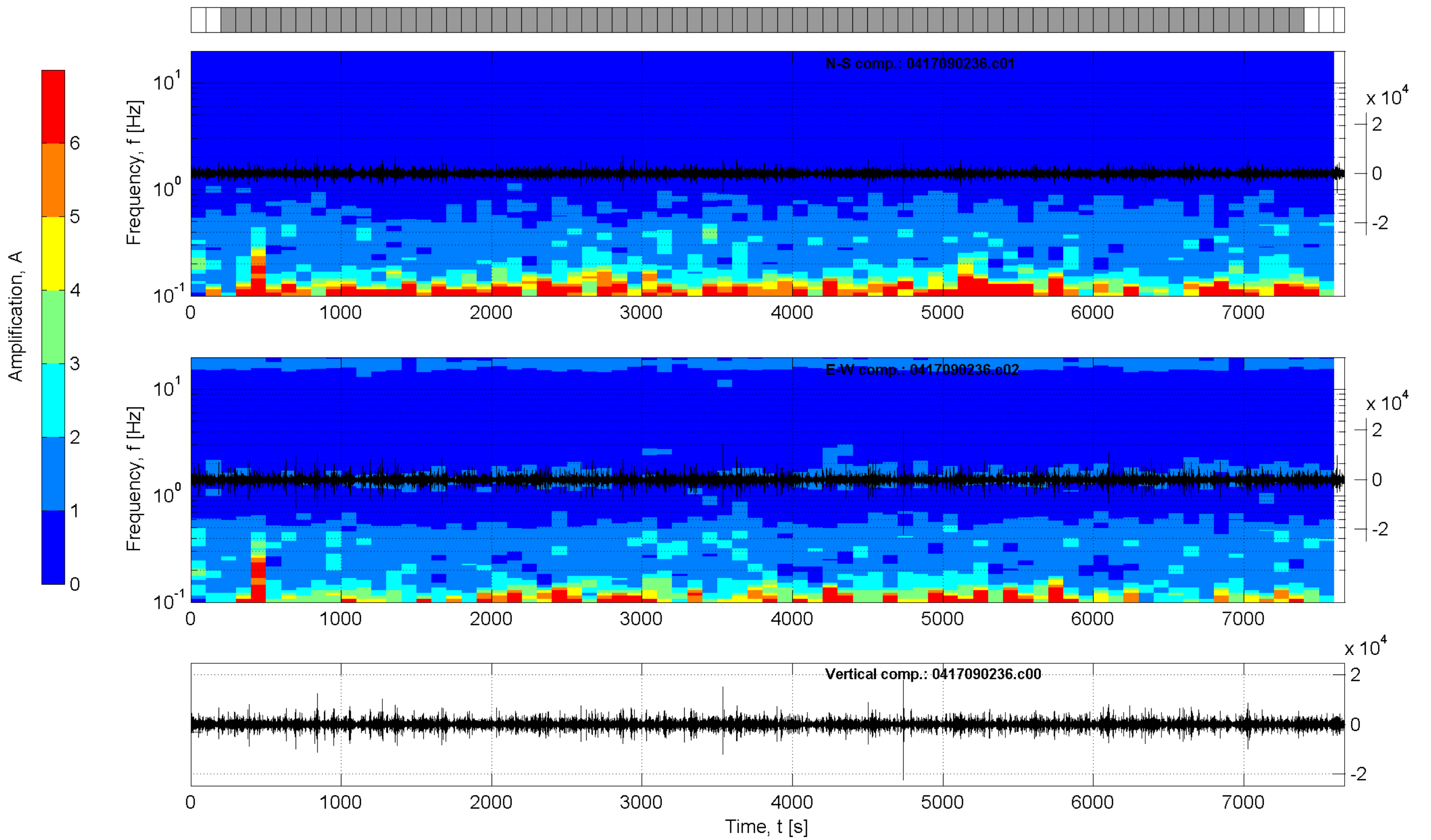
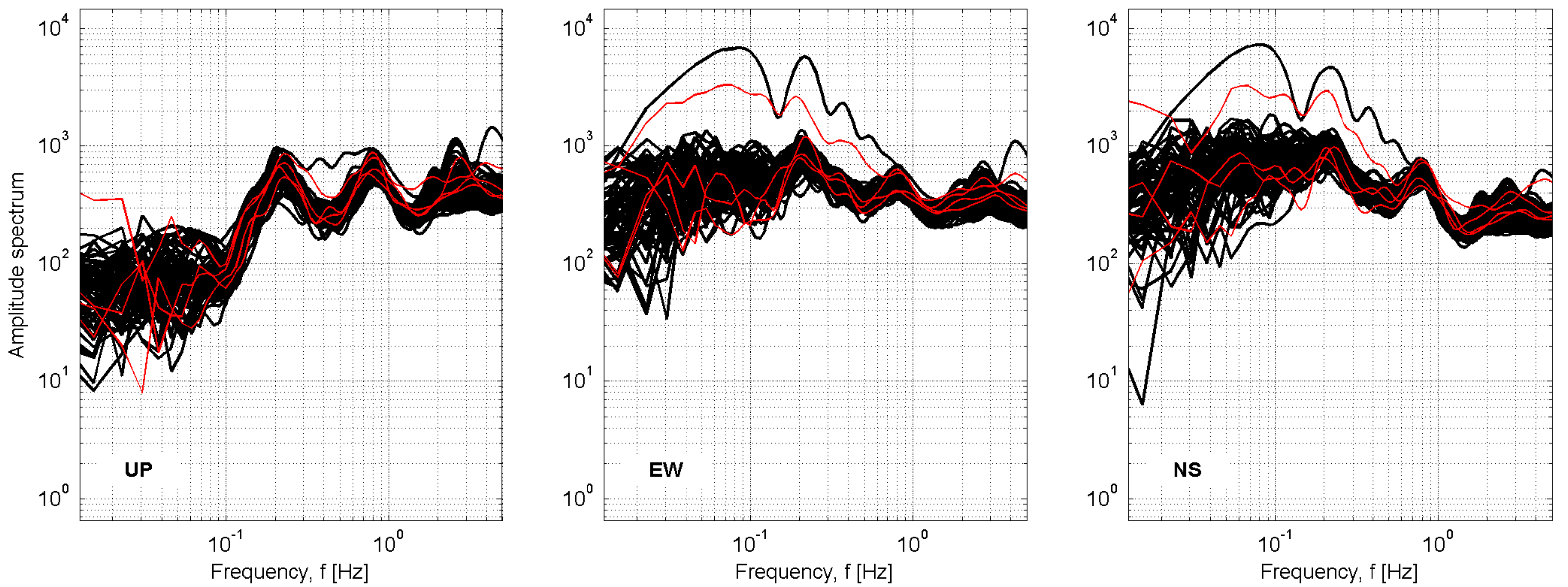
Taper: 5 [%] - Konno & Ohmachi smoothing: $b = 20$

Save not filtered spectra: yes



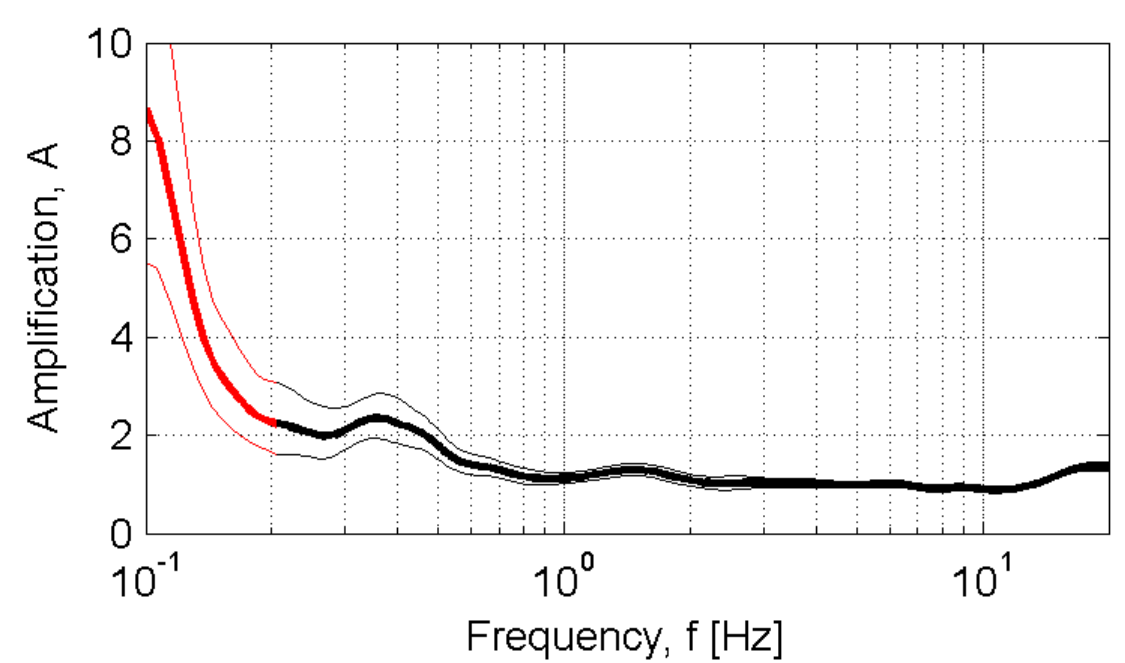
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KRT-Crotone



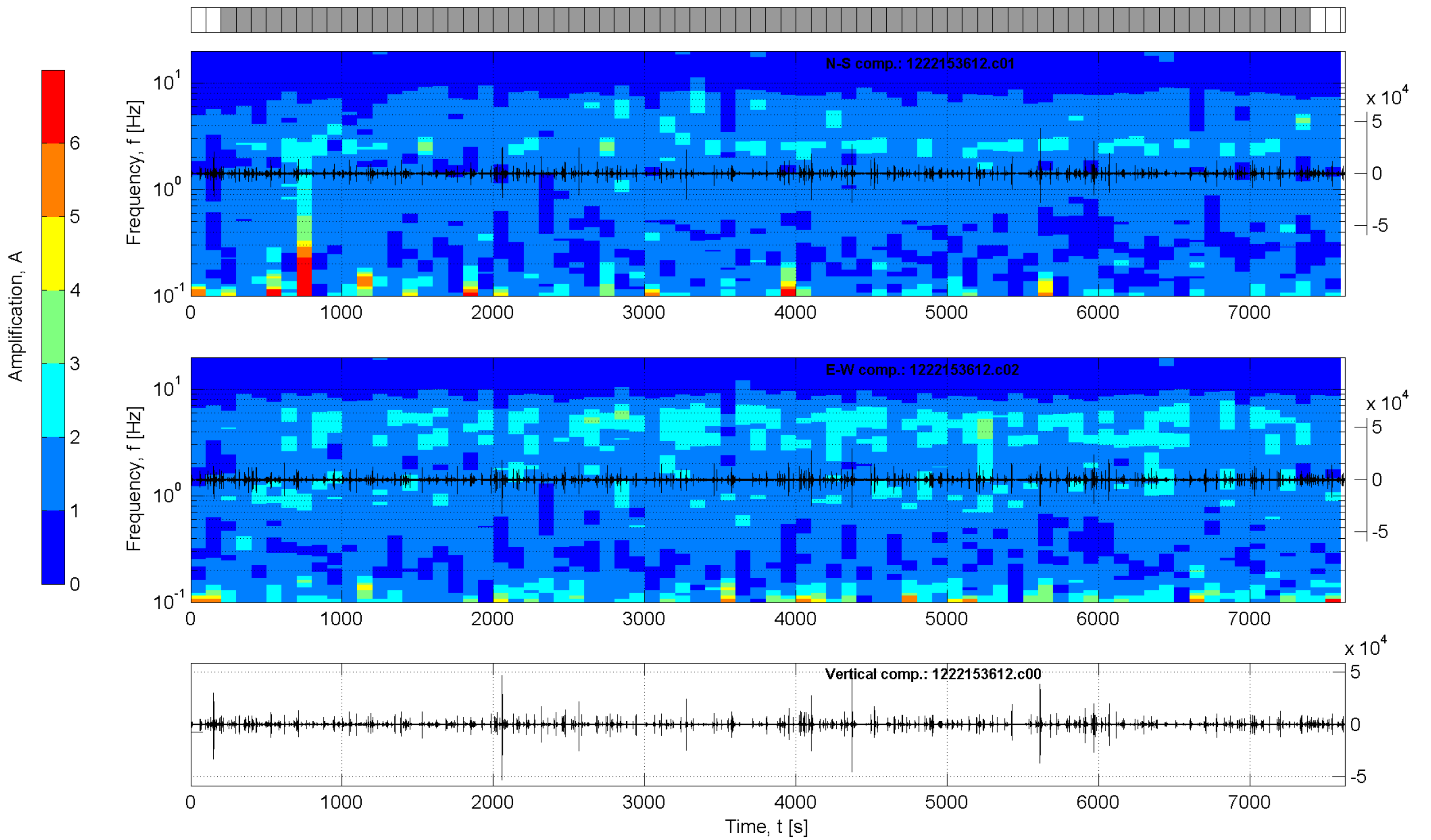
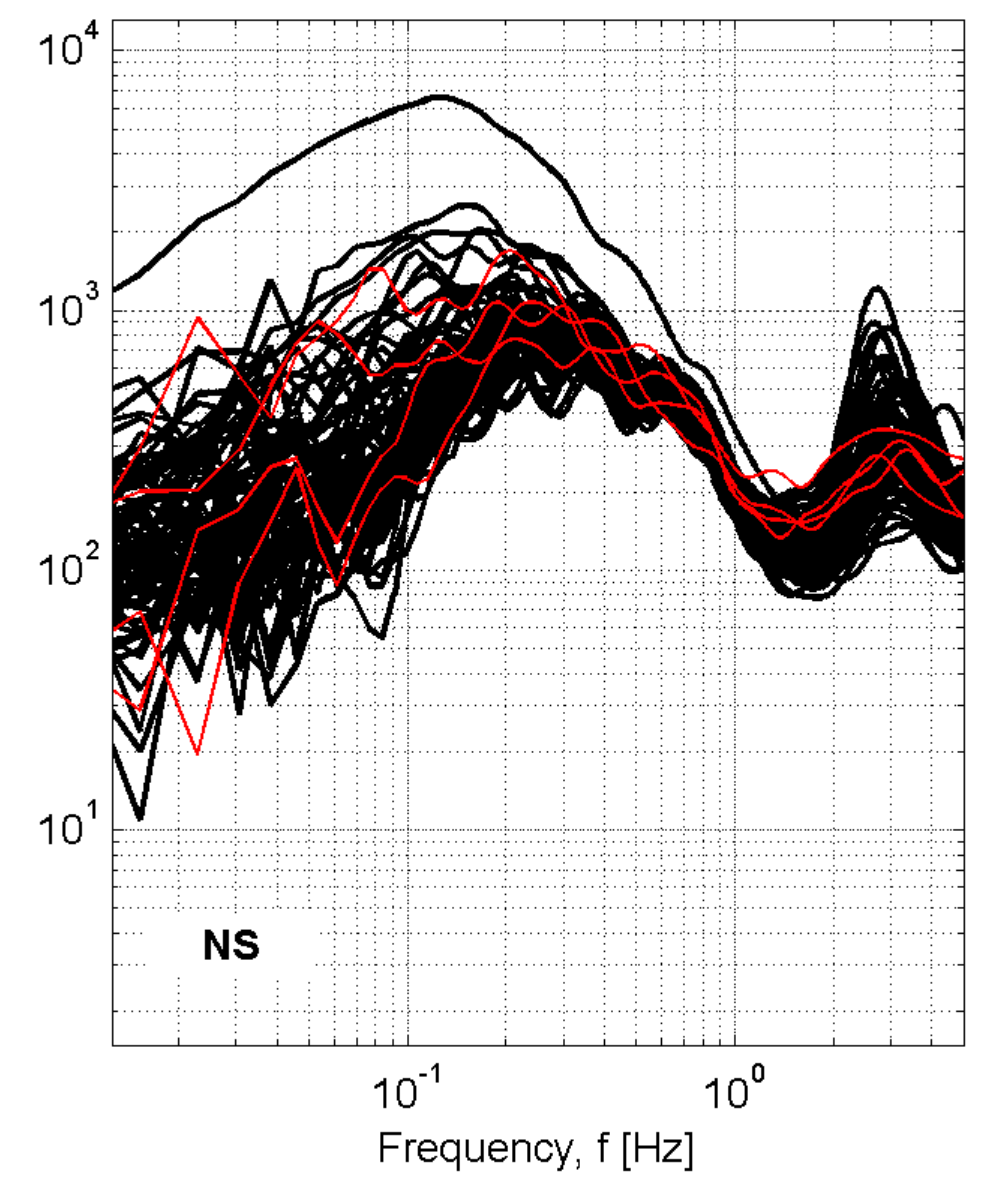
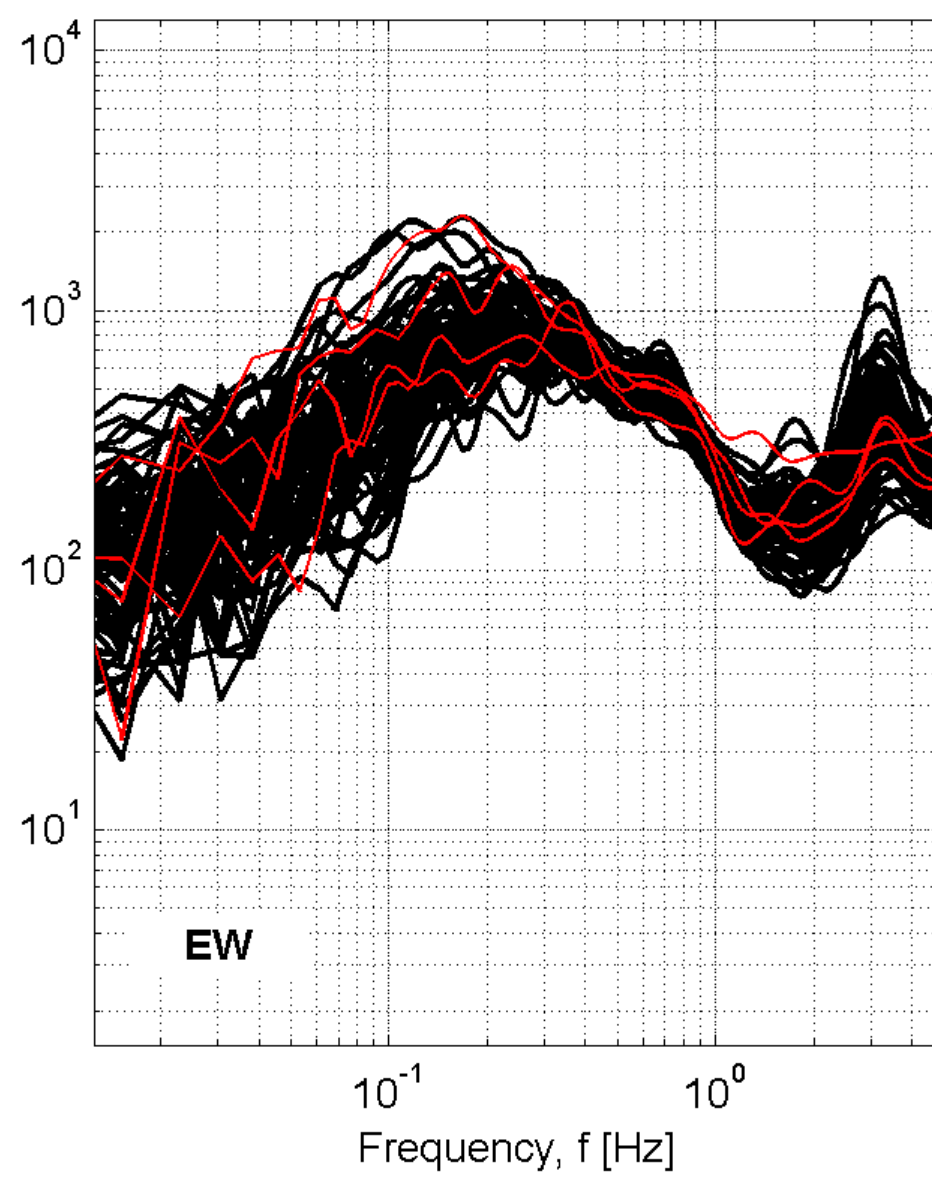
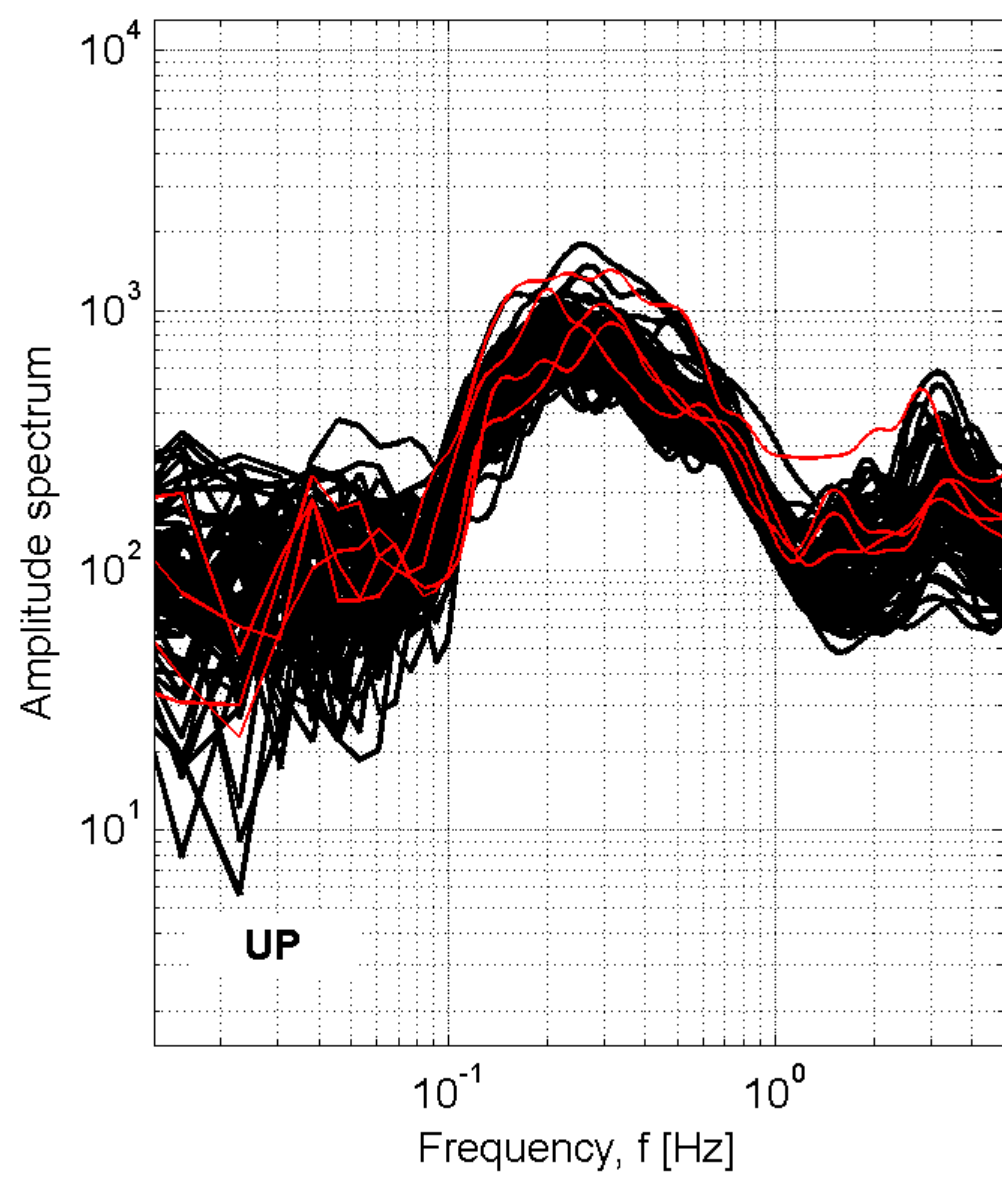
Station: KRT-Crotone

Recording duration: 127:52 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



Developed in the field of the DPC-INGV S4-Project (2007-2009)
 by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

LGN-Lagonegro



Station: LGN-Lagonegro

Recording duration: 127:08 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

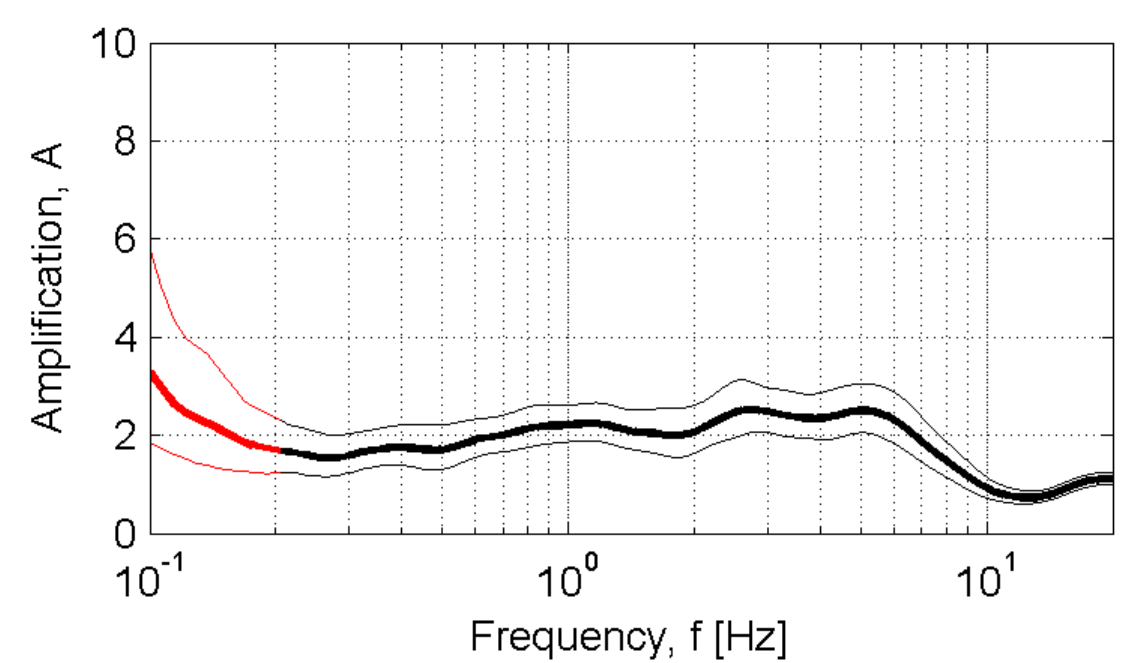
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

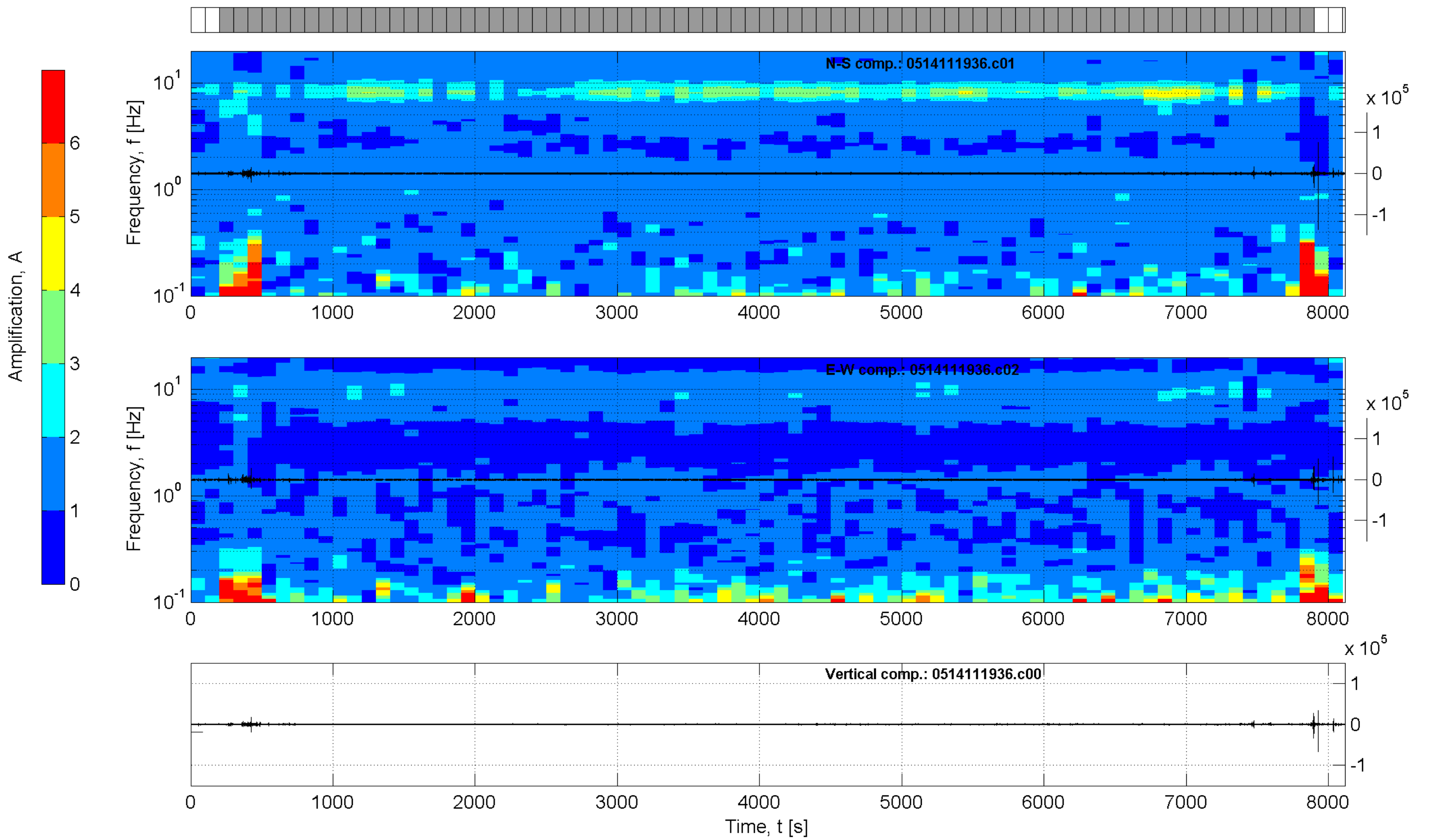
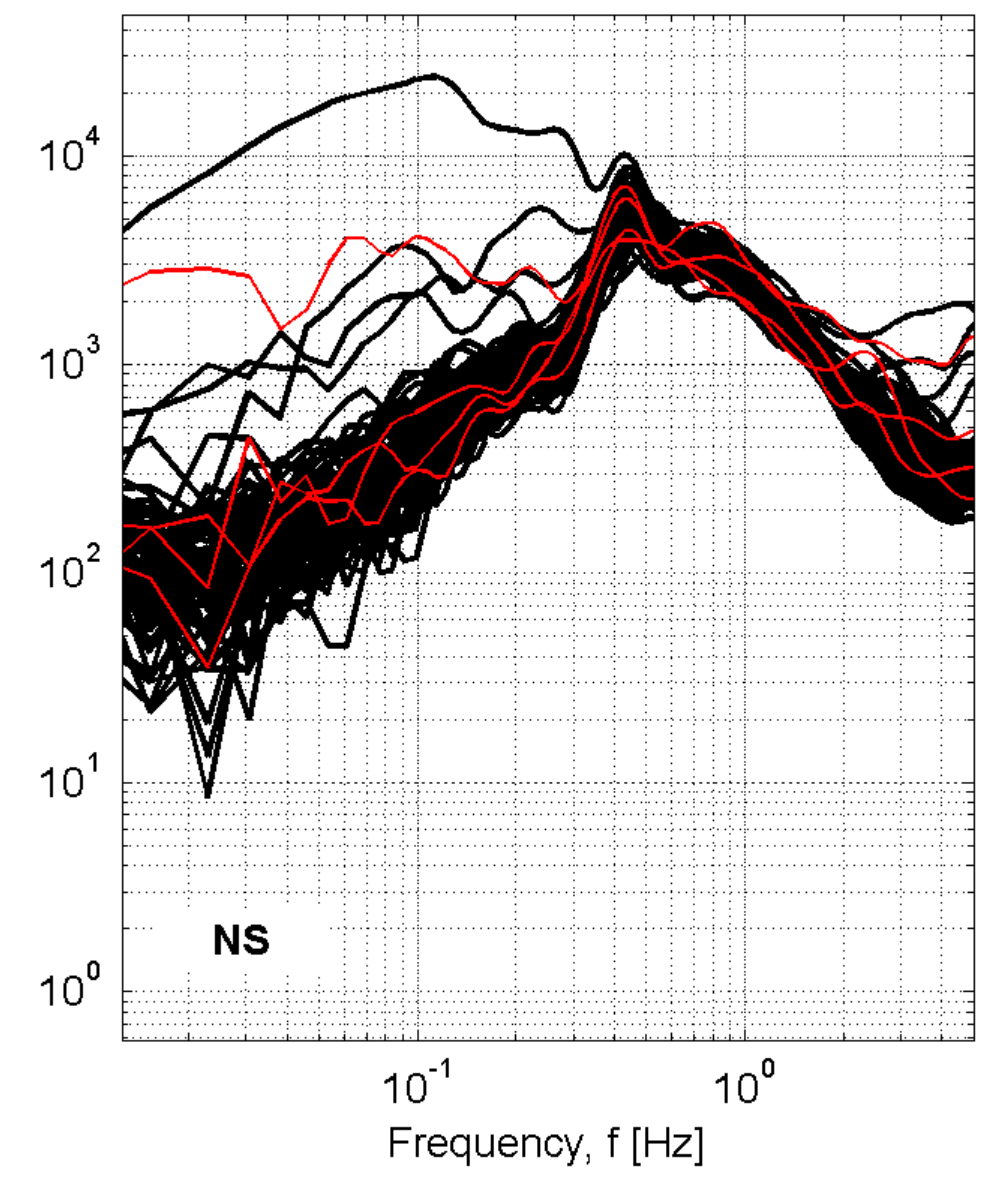
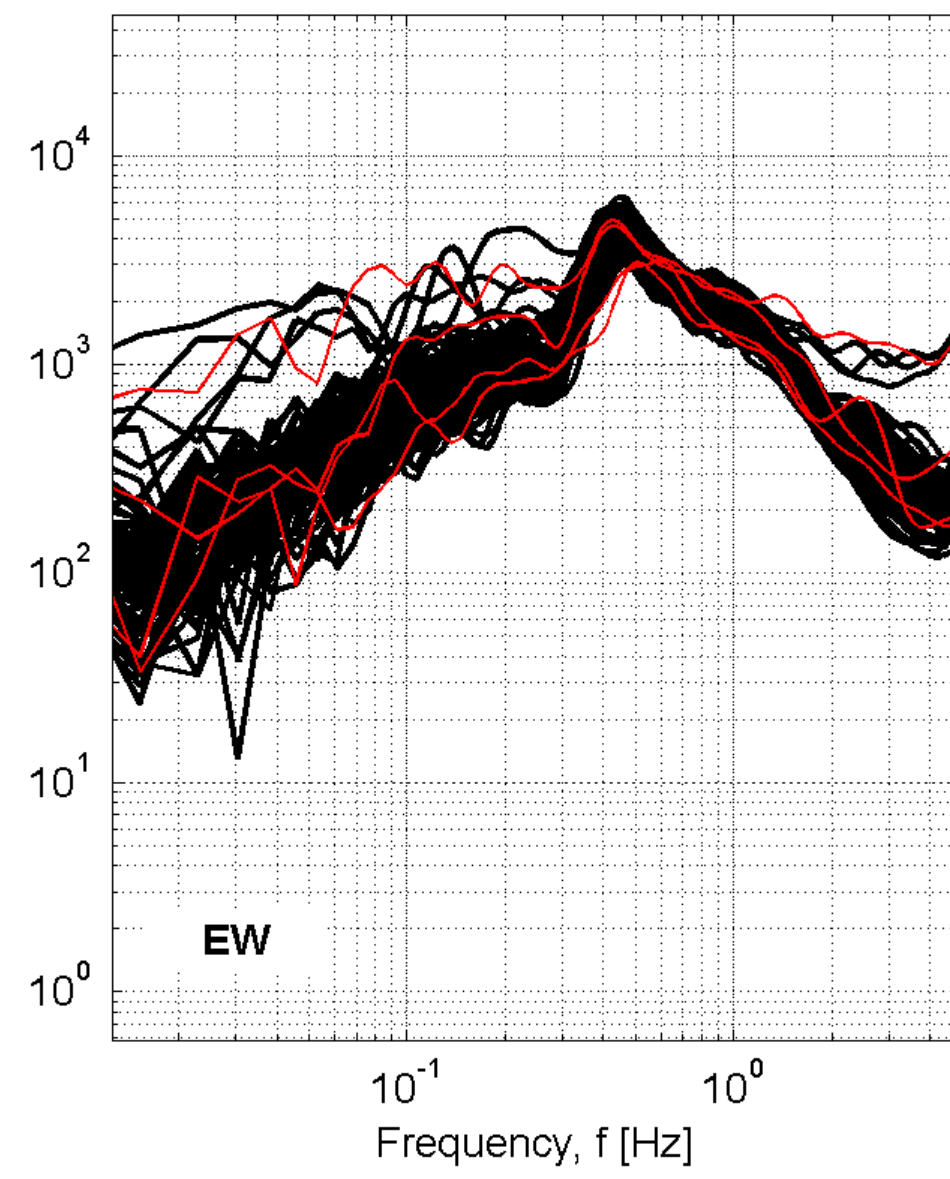
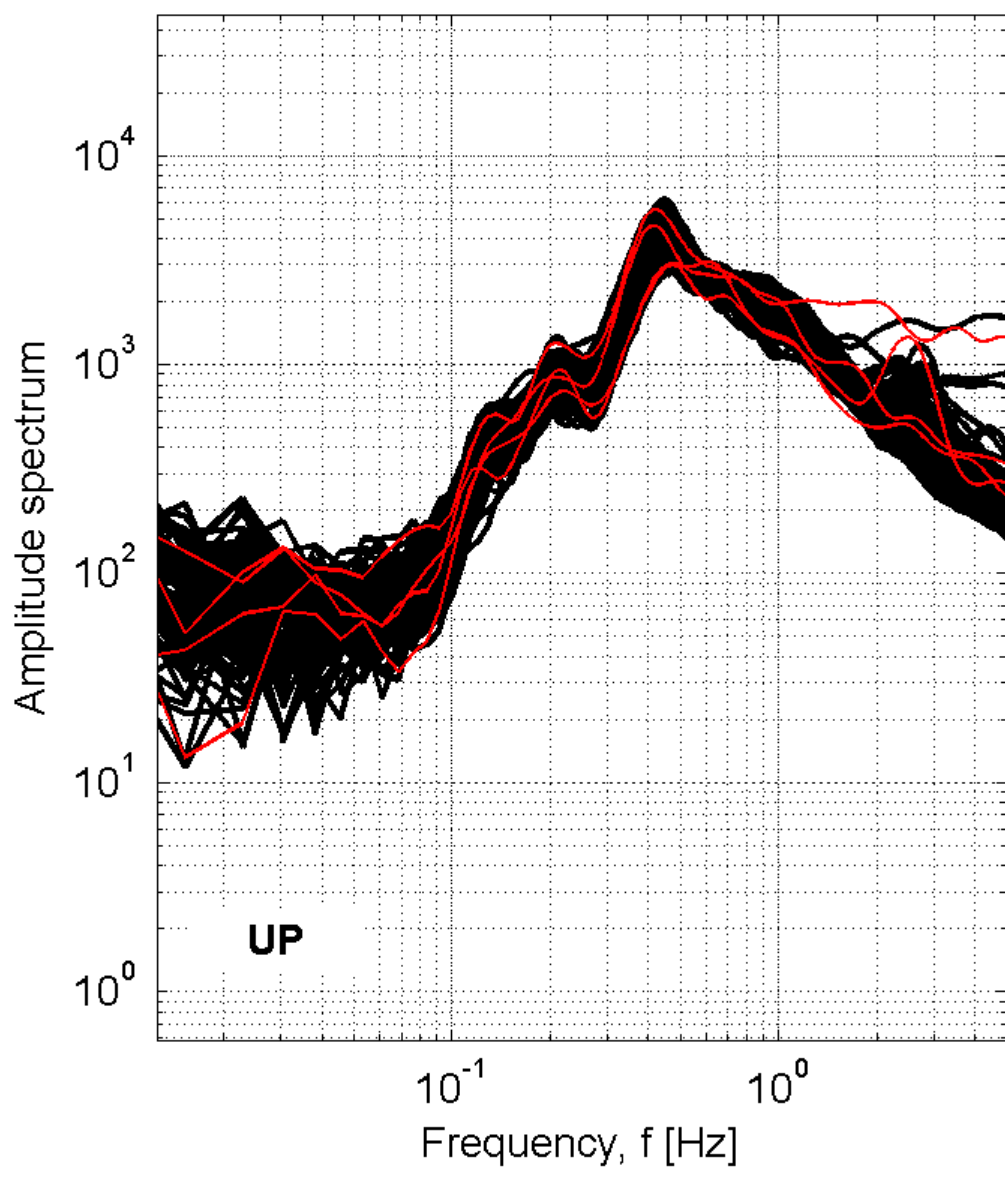
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

LIC_Licata



Station: LIC_Licata

Recording duration: 135:16 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

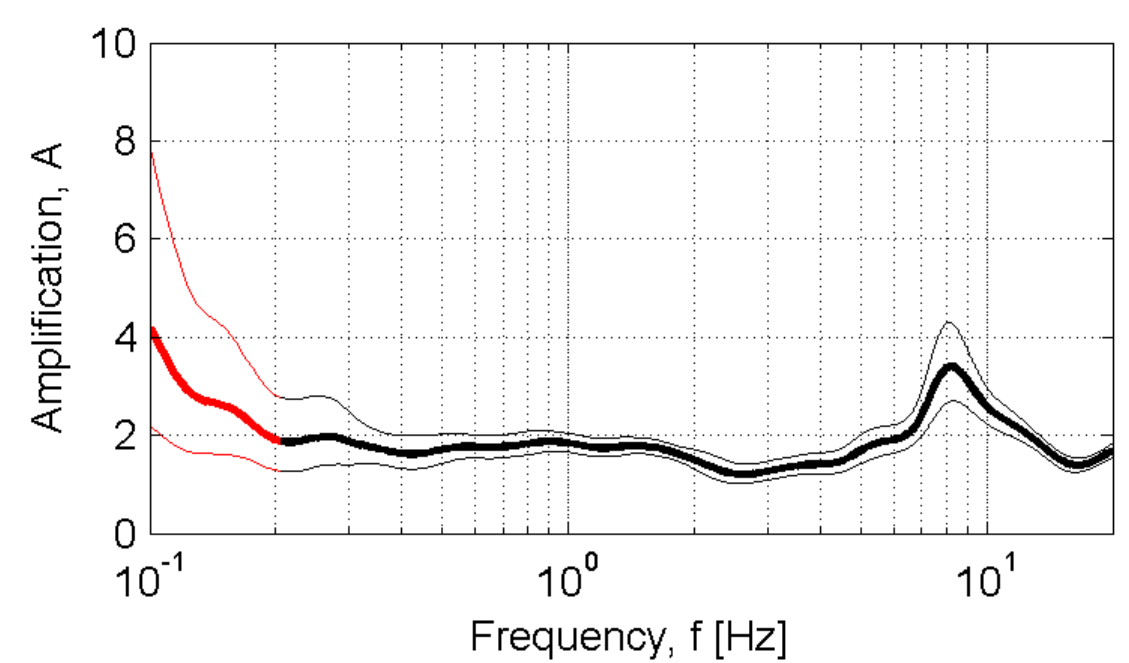
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

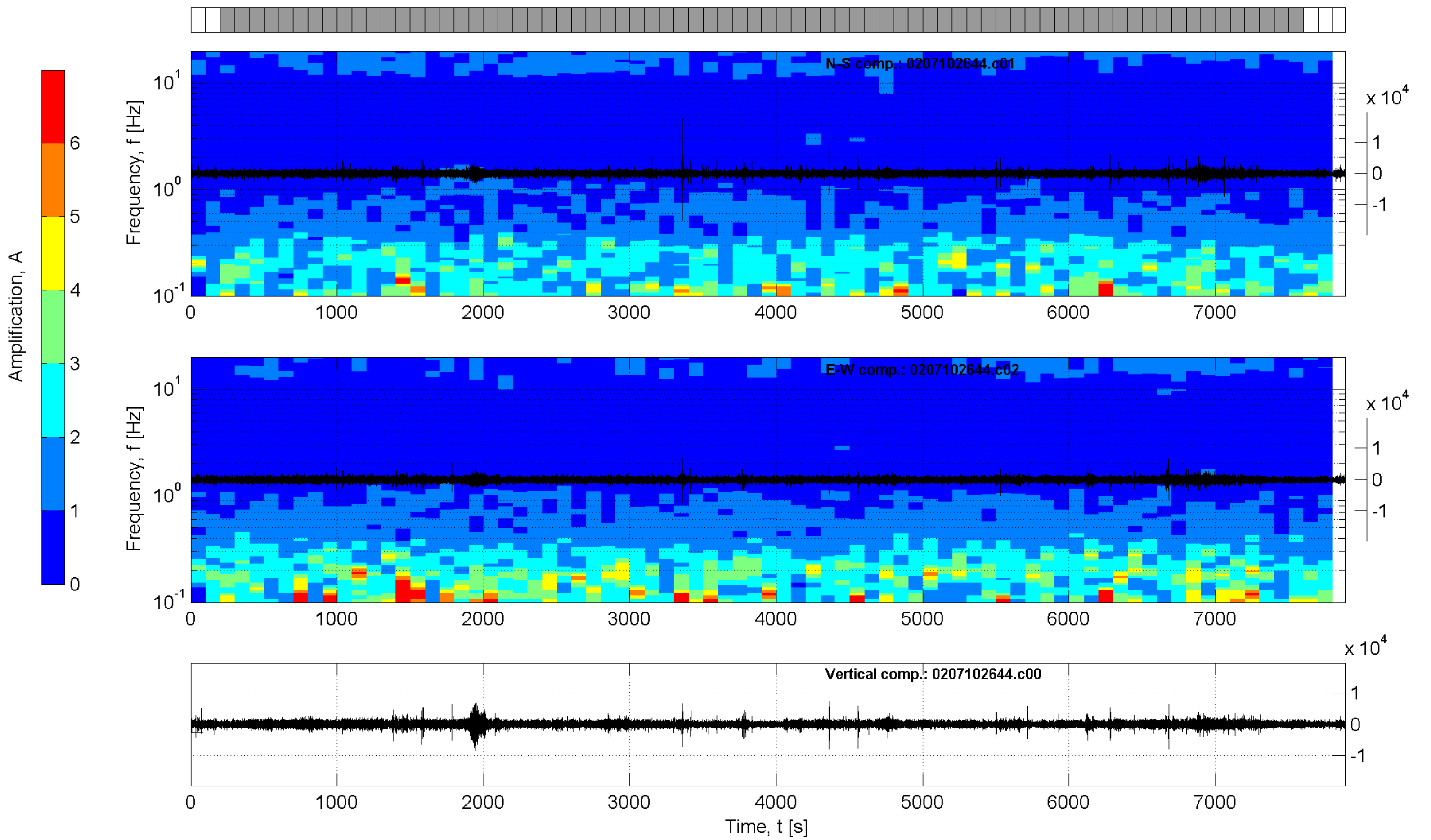
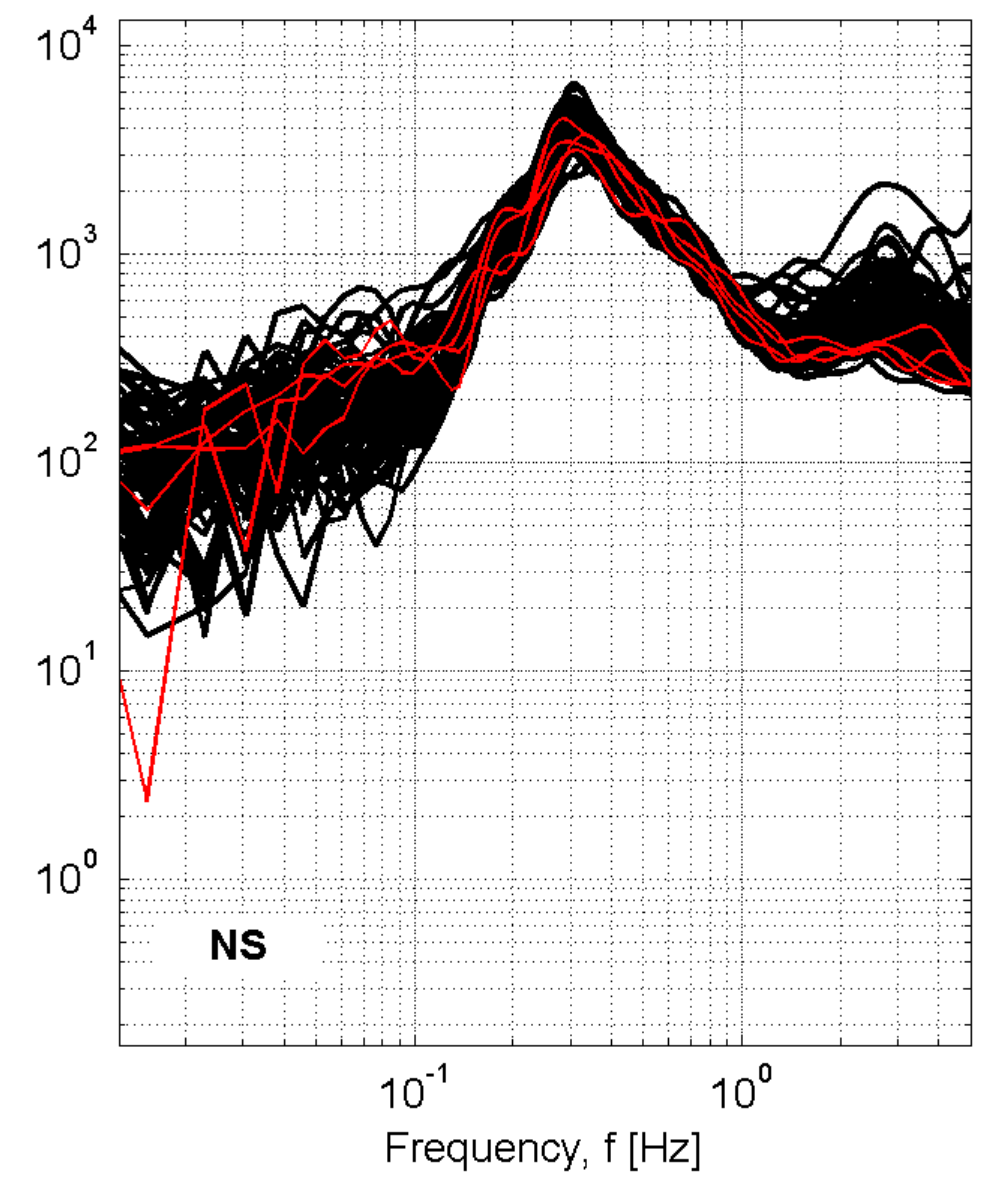
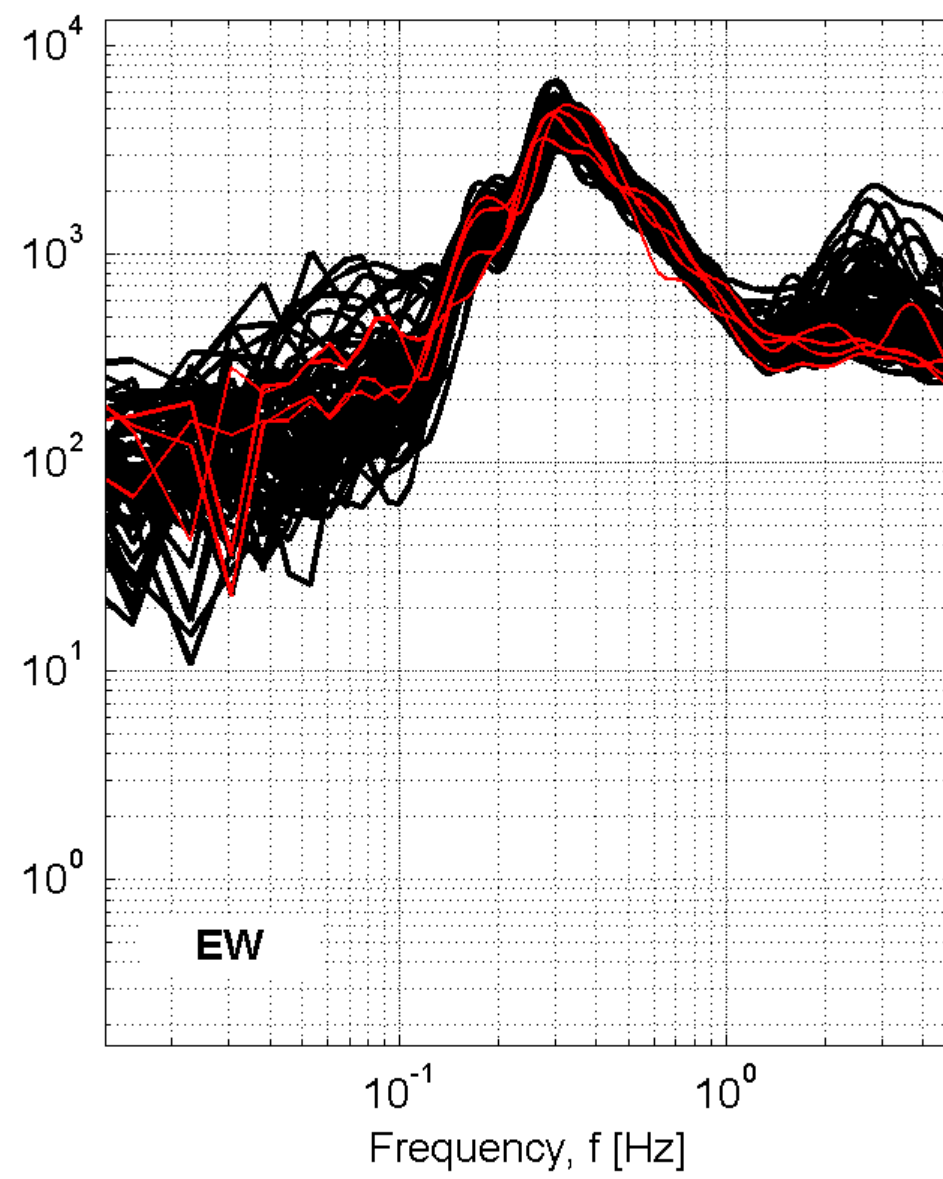
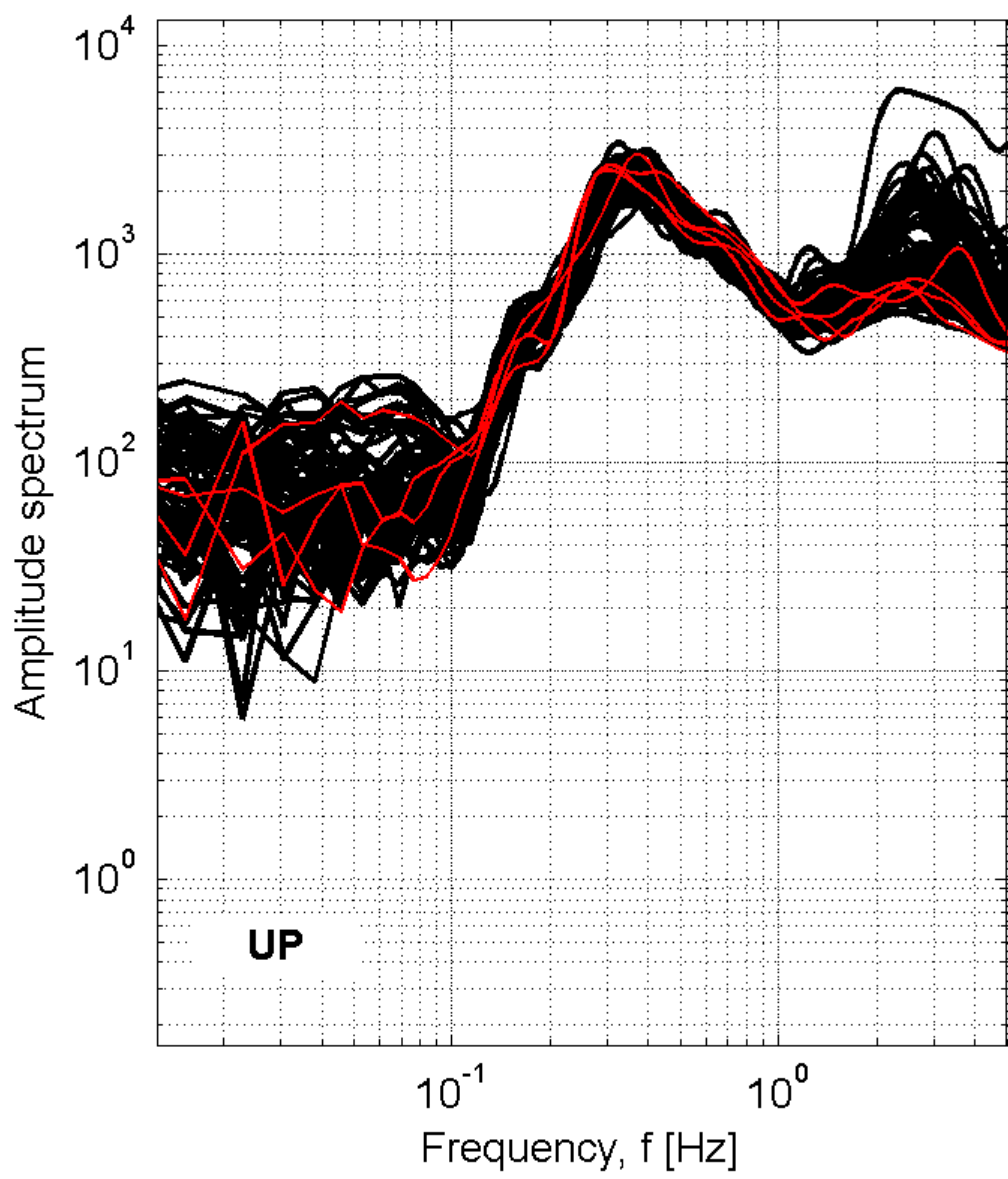
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

LMZ-Lamezia Terme



Station: LMZ-Lamezia Terme

Recording duration: 131:24 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

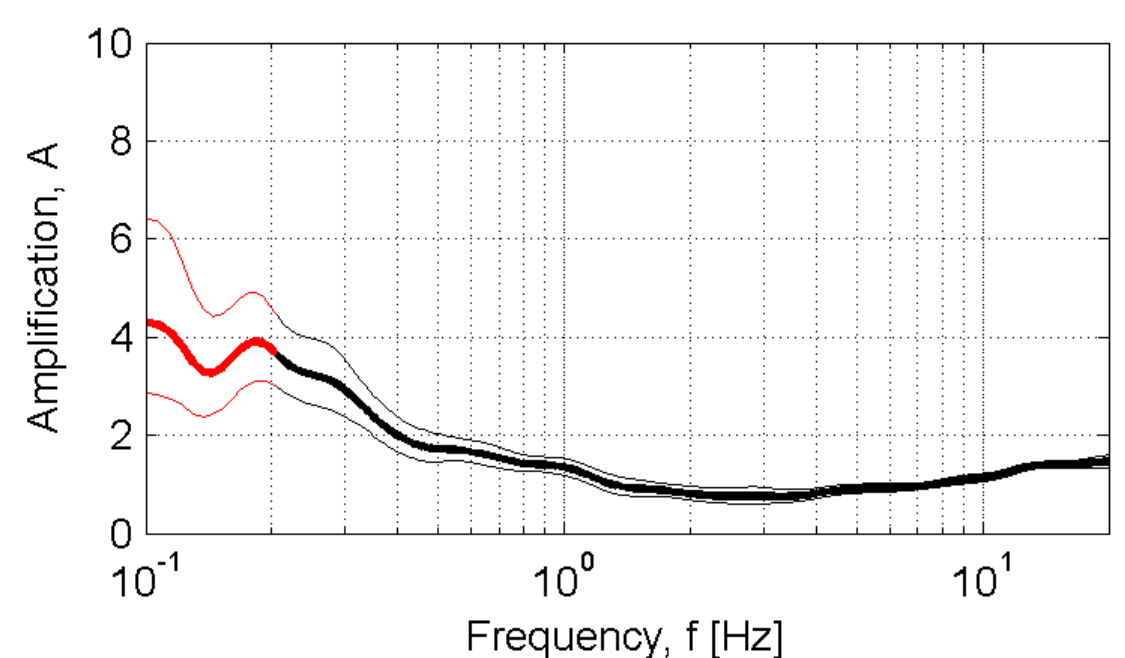
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

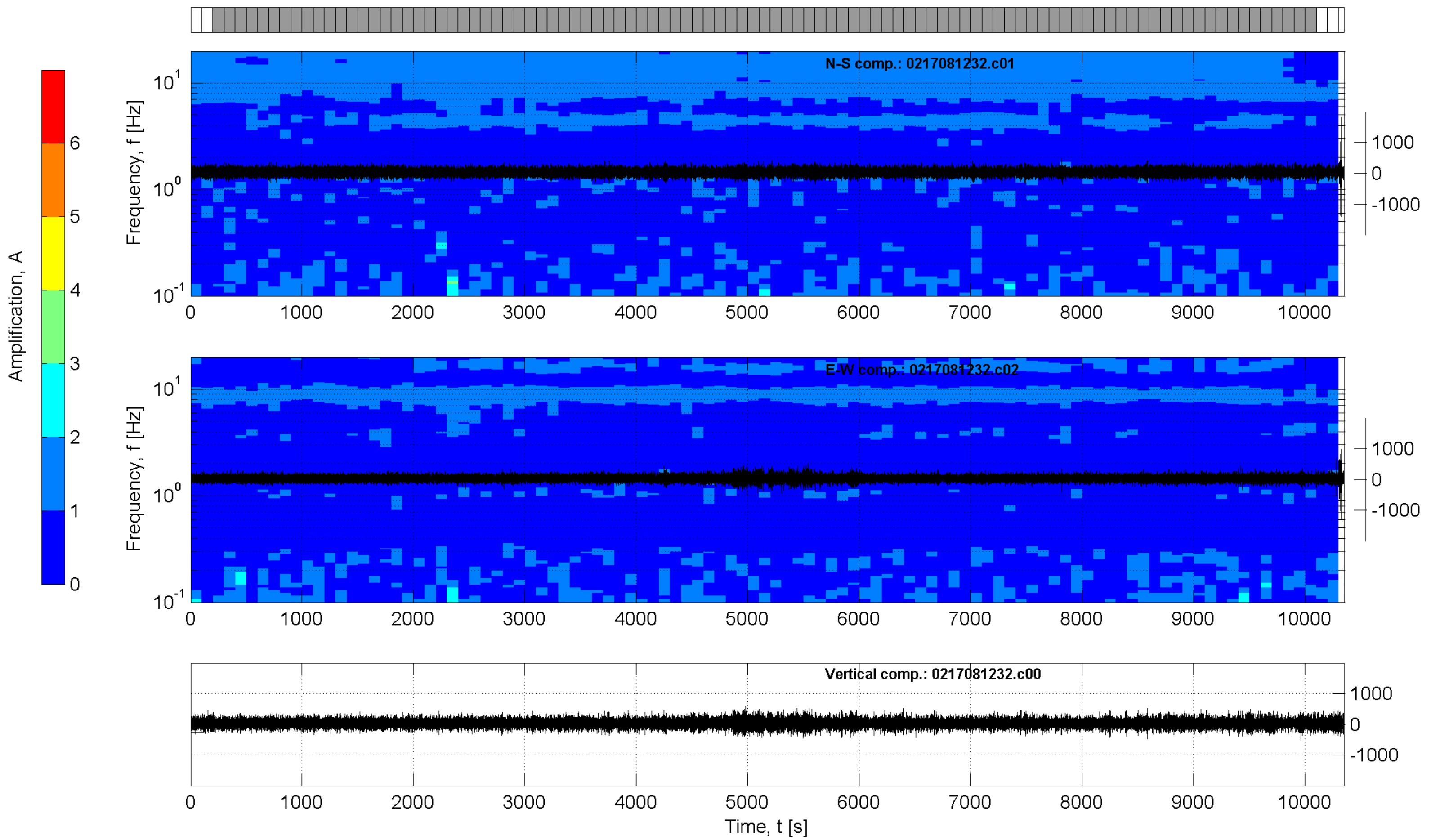
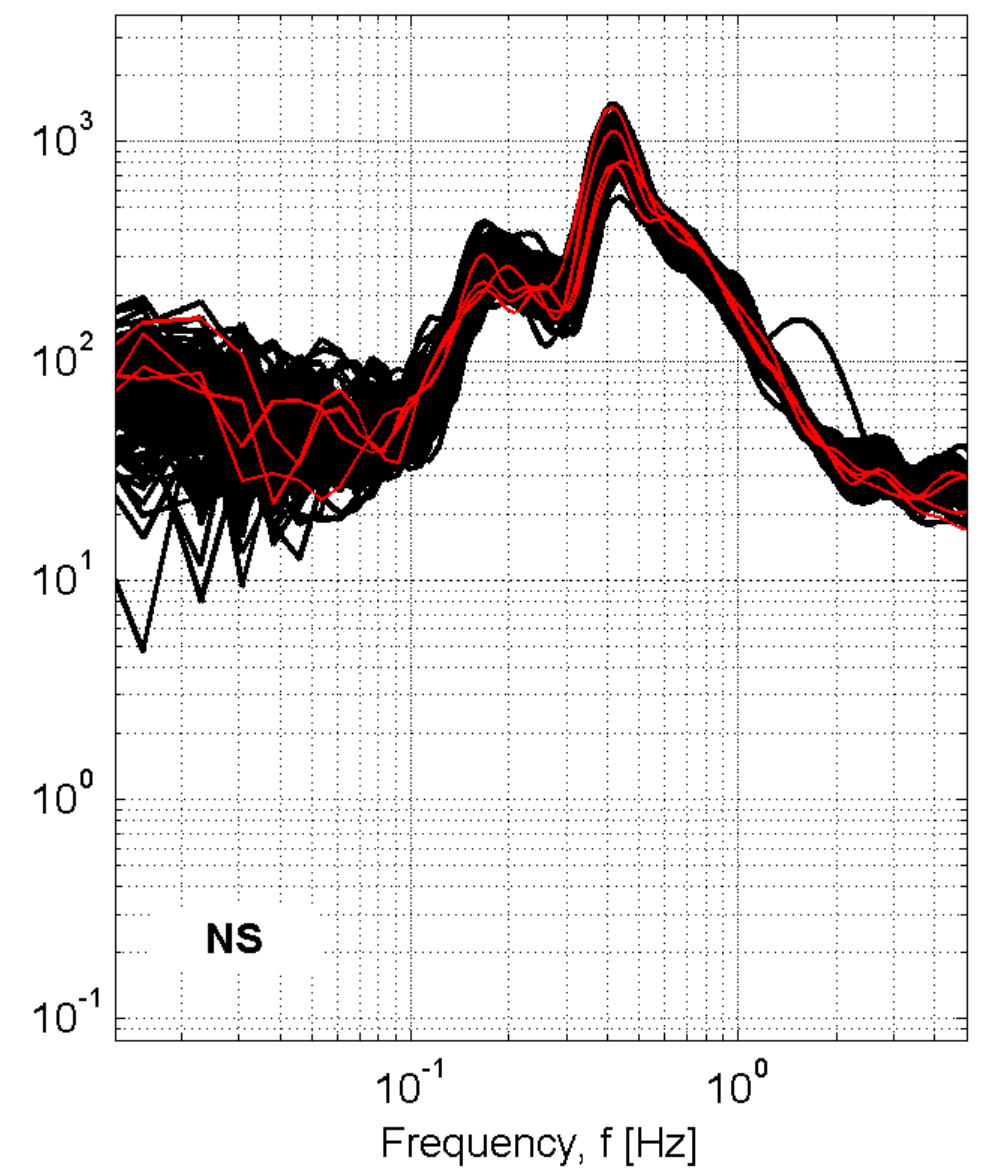
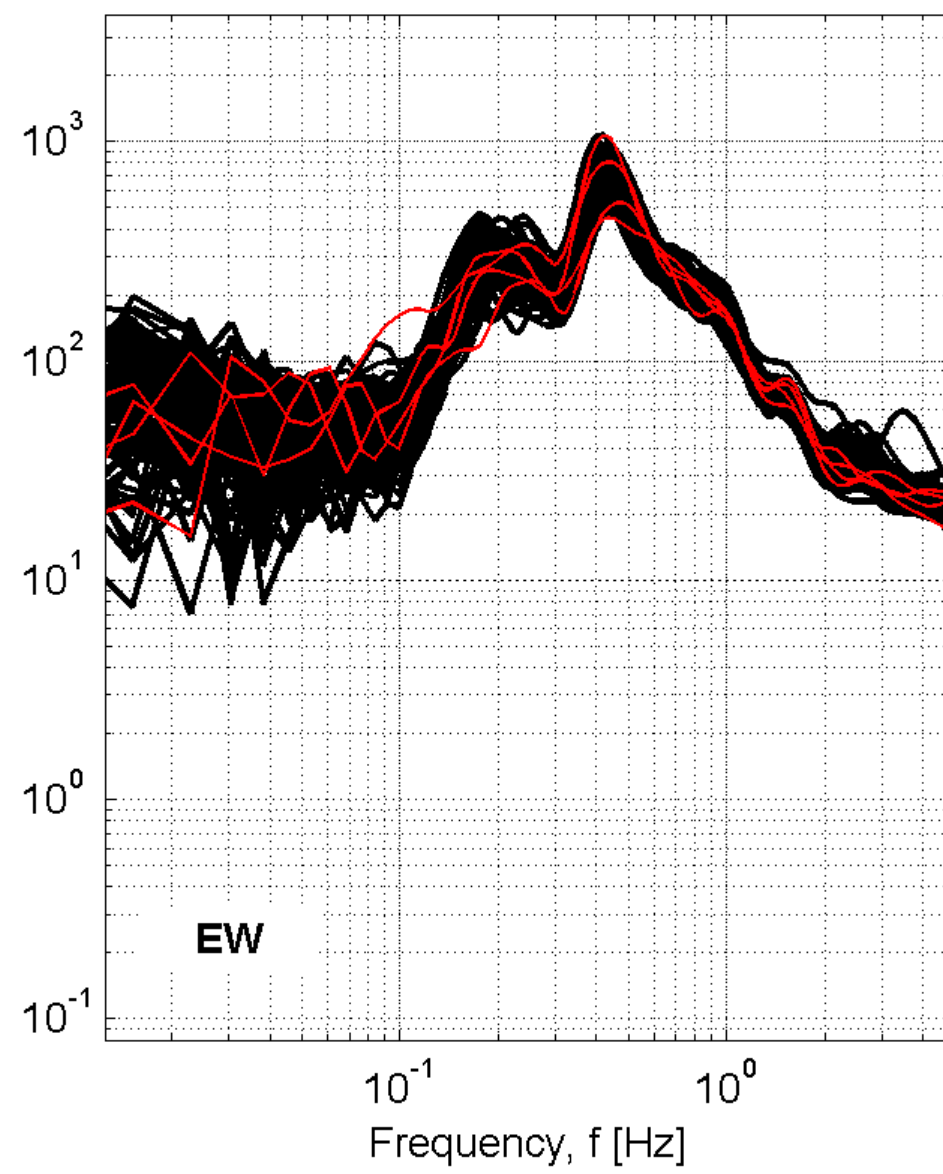
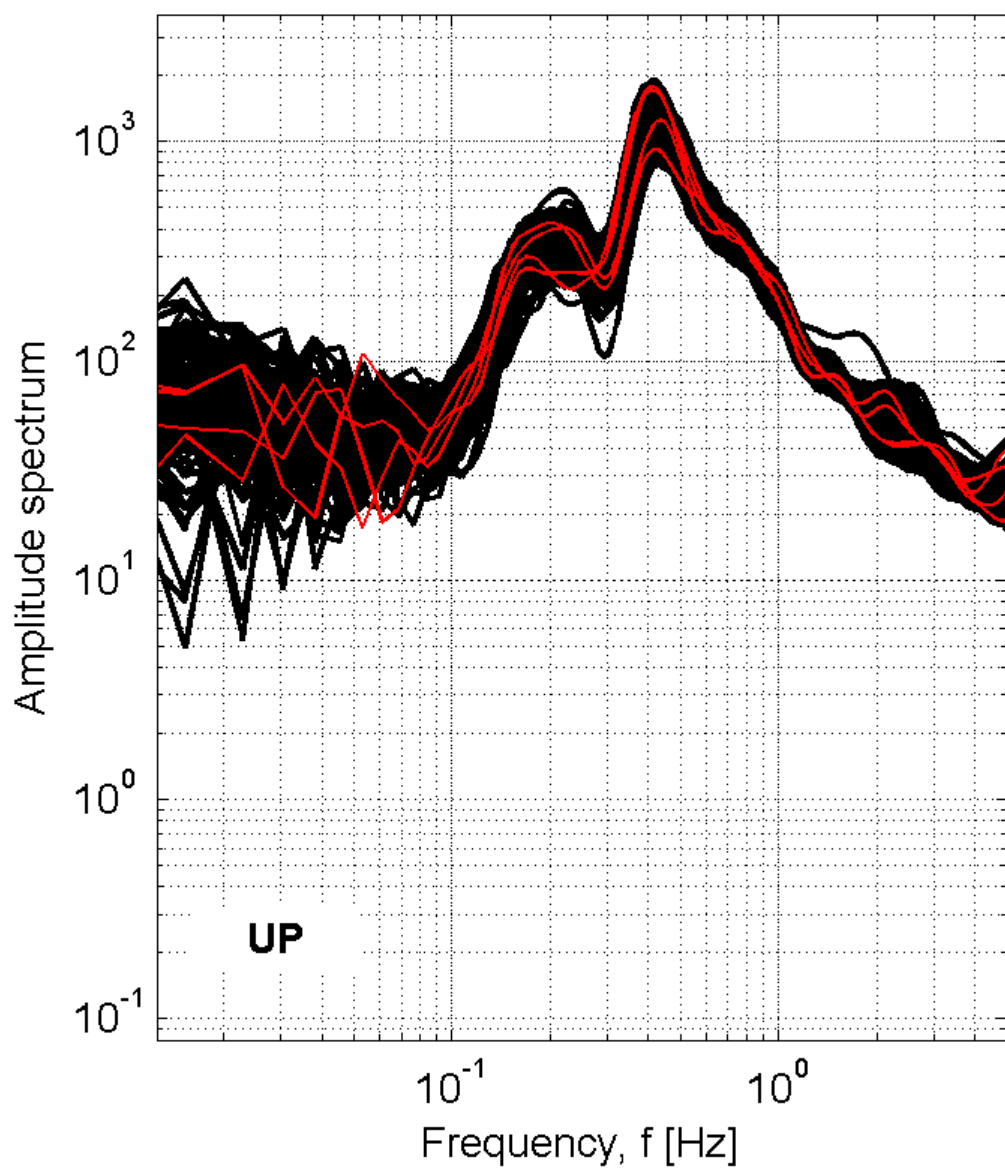
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

LSP-La Spezia



Station: LSP-La Spezia

Recording duration: 172:32 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

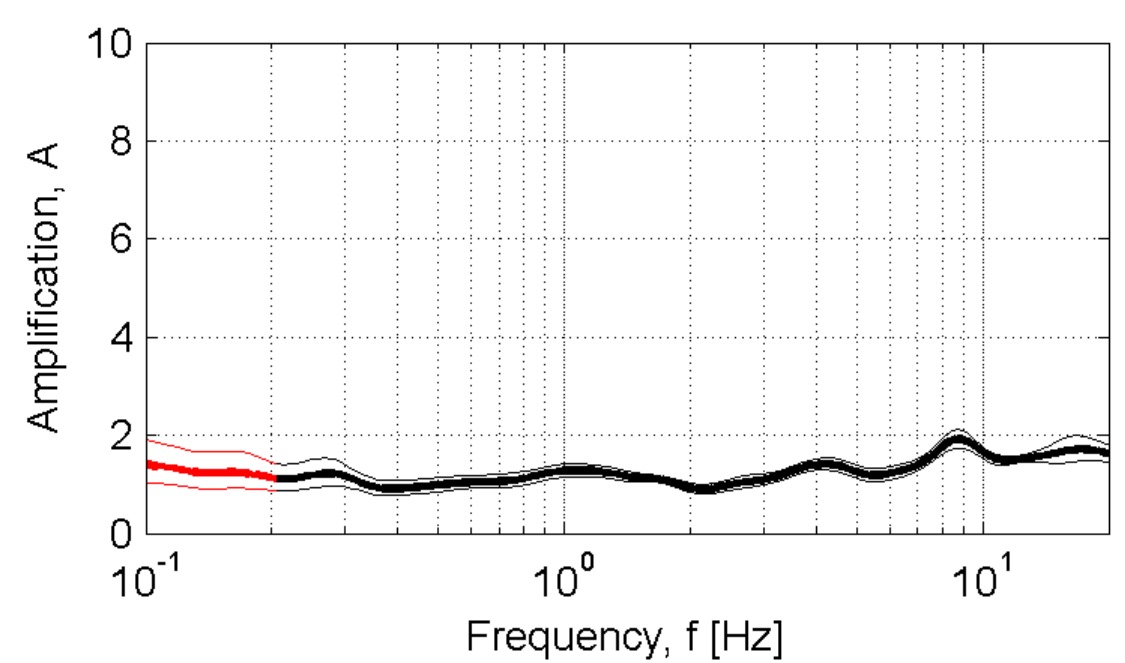
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

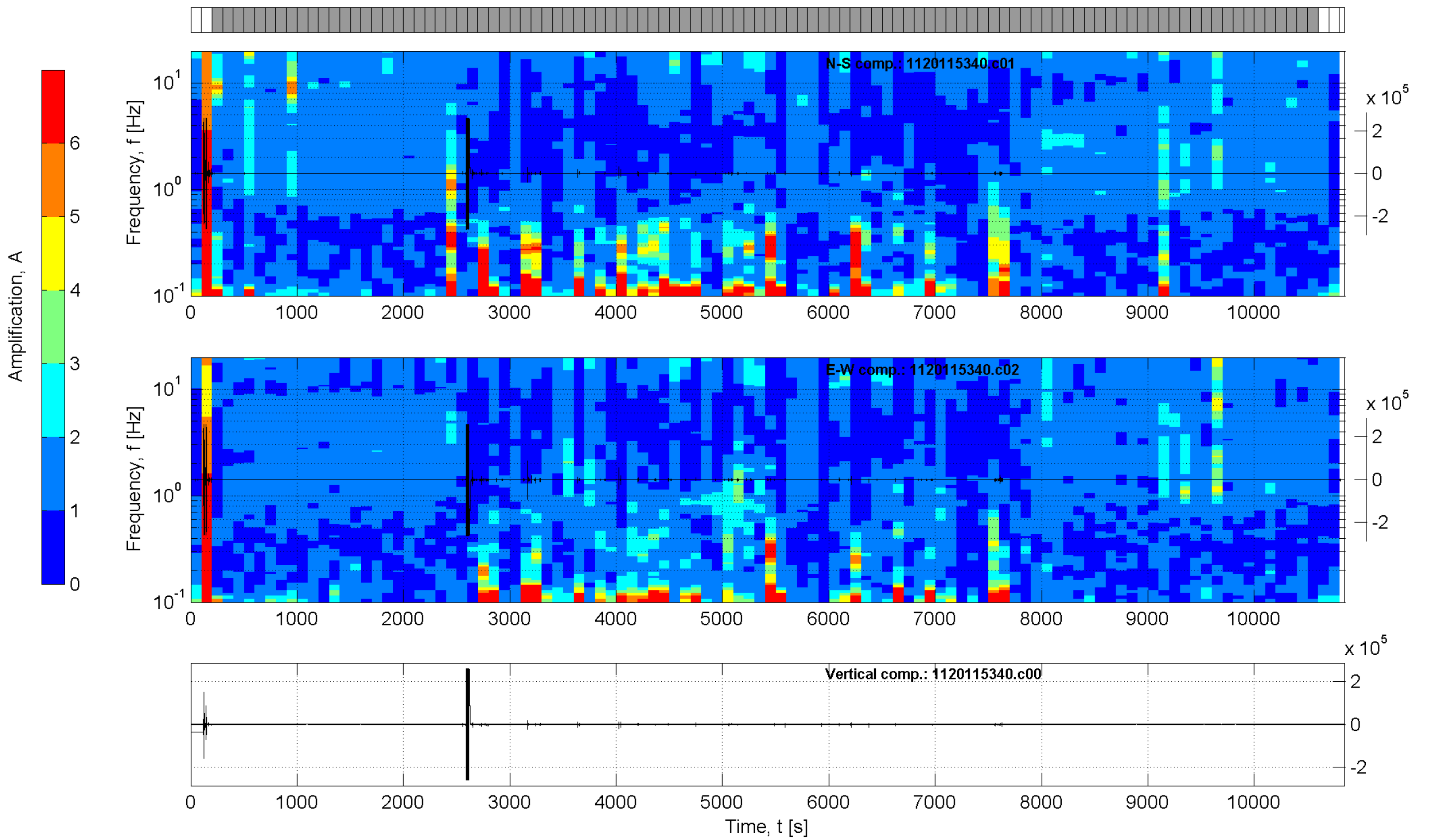
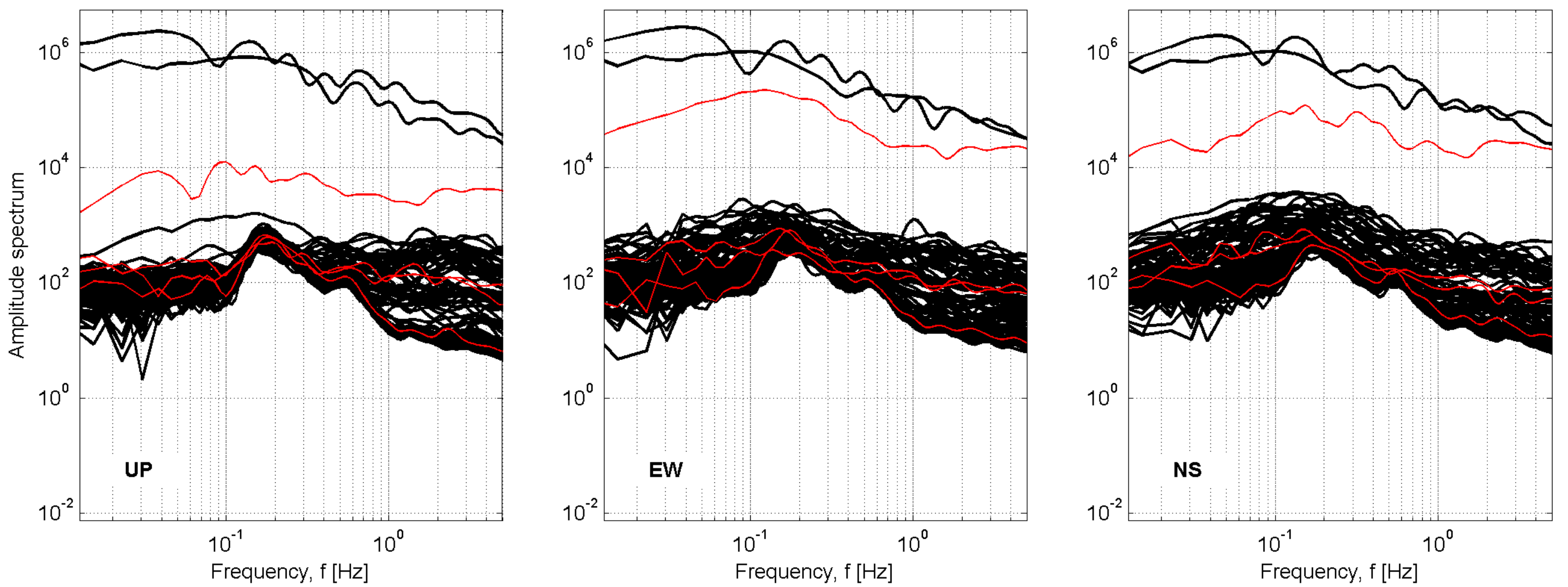
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



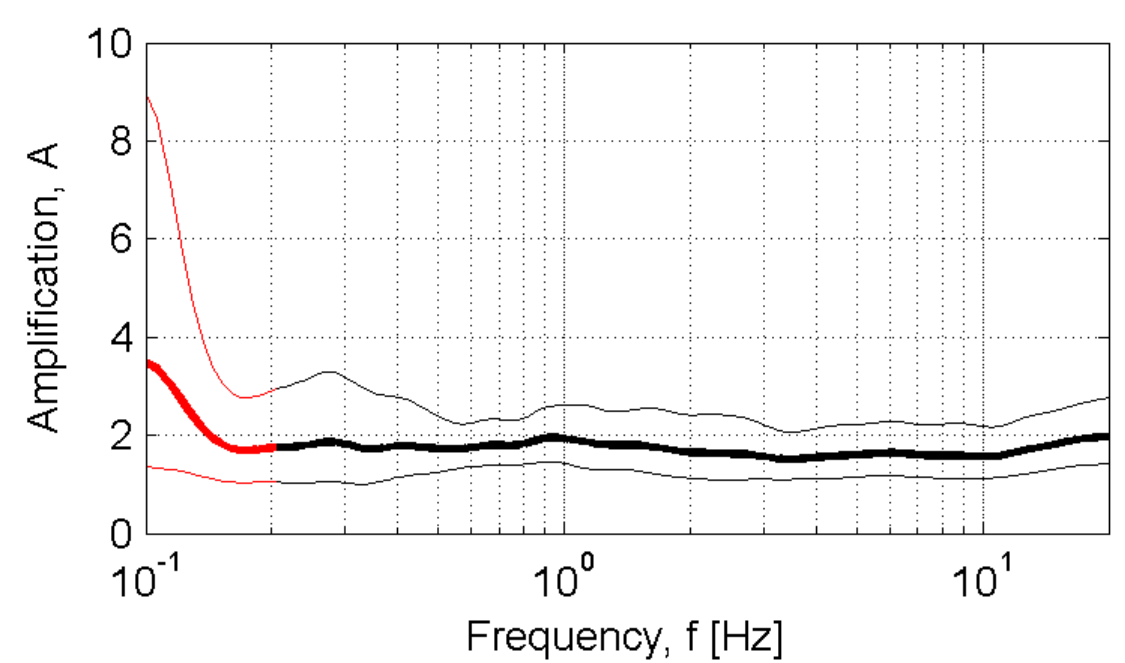
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LSS-Leonessa



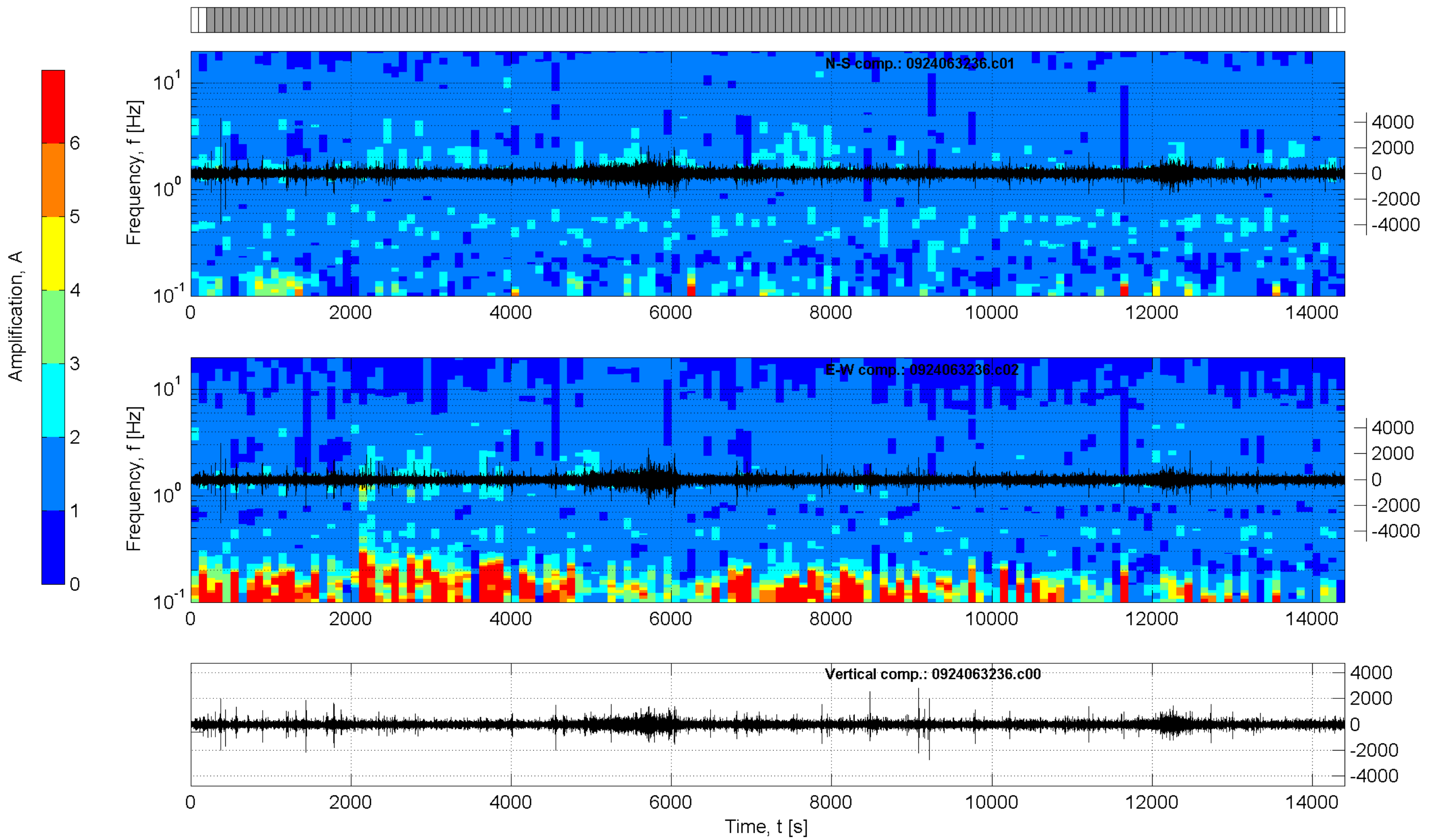
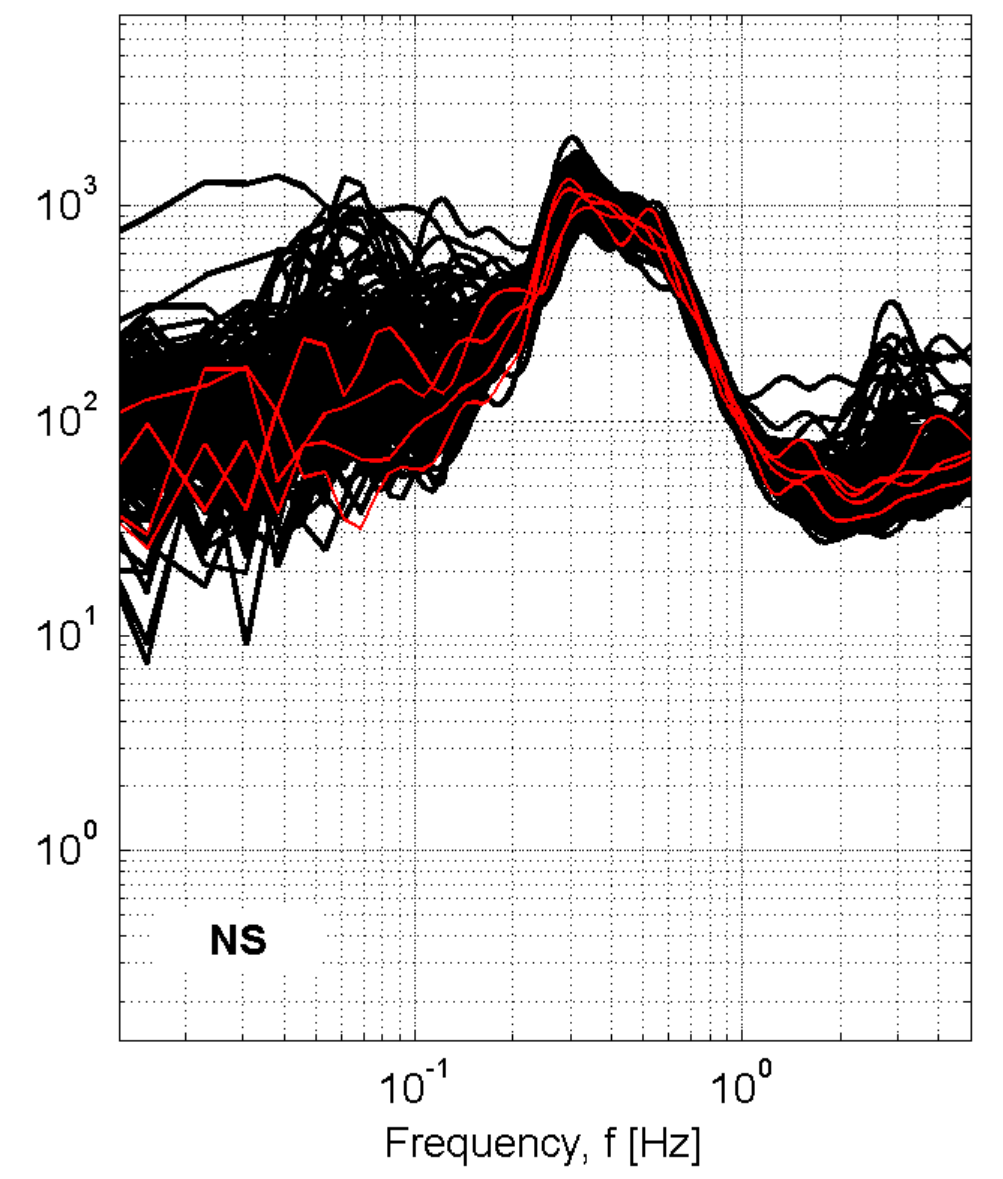
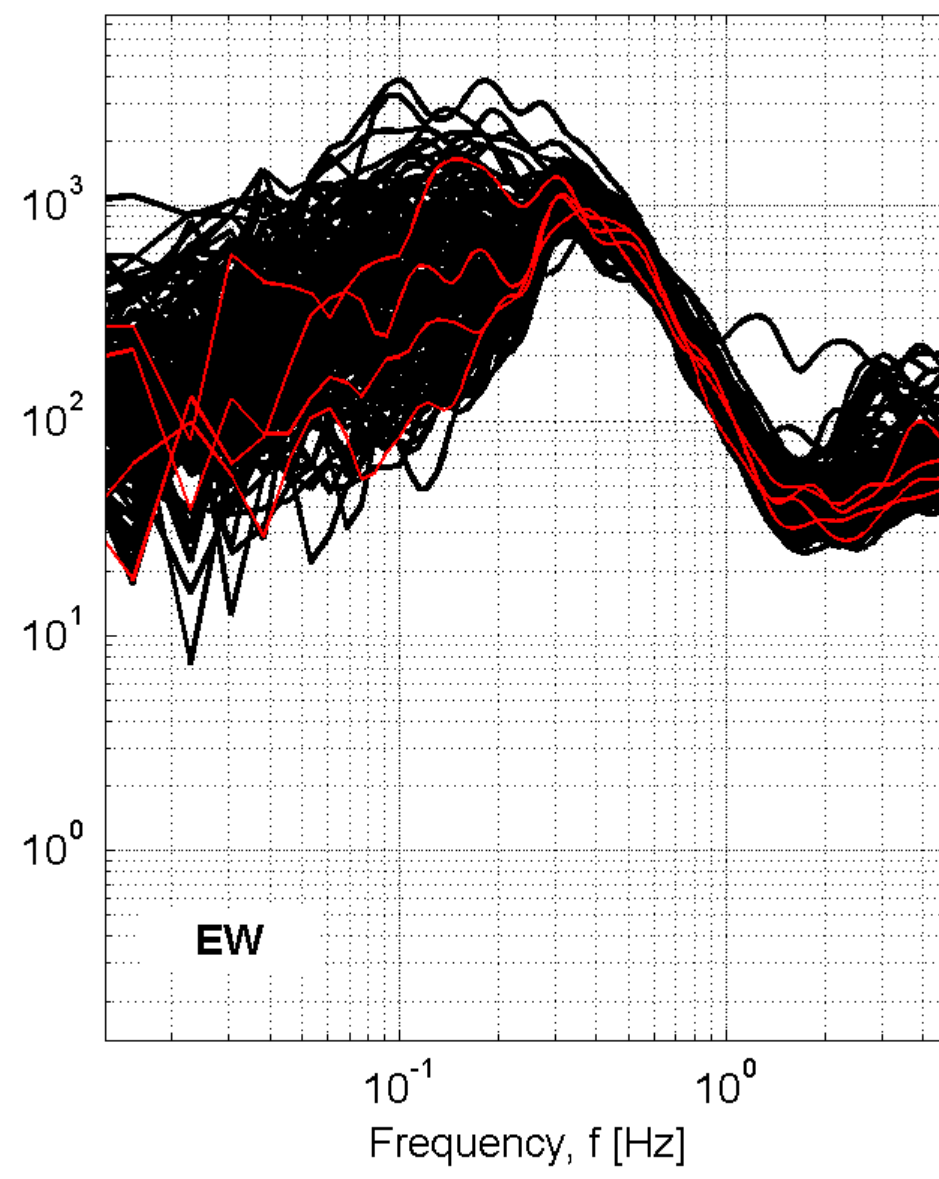
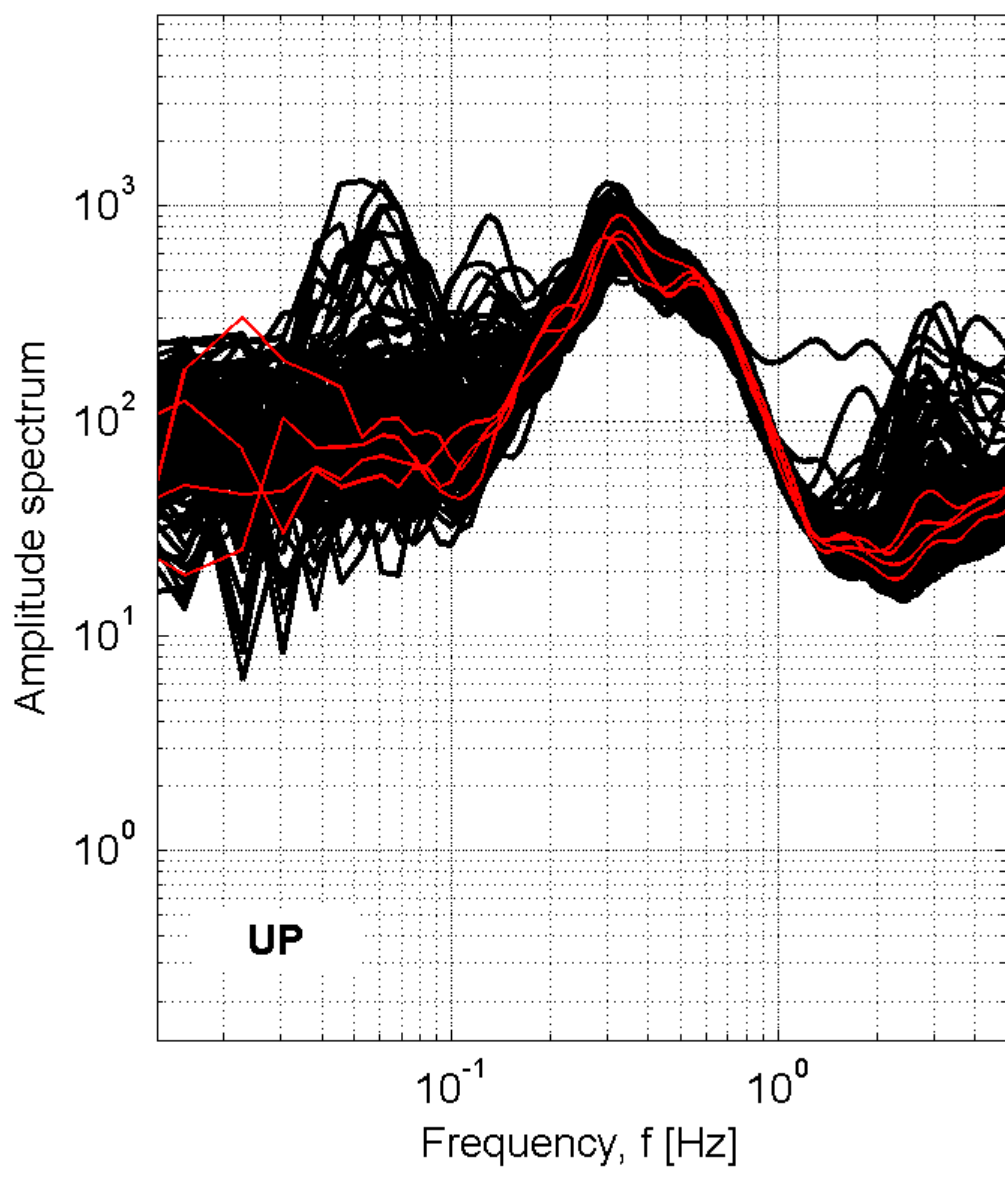
Station: LSS-Leonessa

Recording duration: 180:52 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



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 by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

LTR_Latronico



Station: LTR_Latronico

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

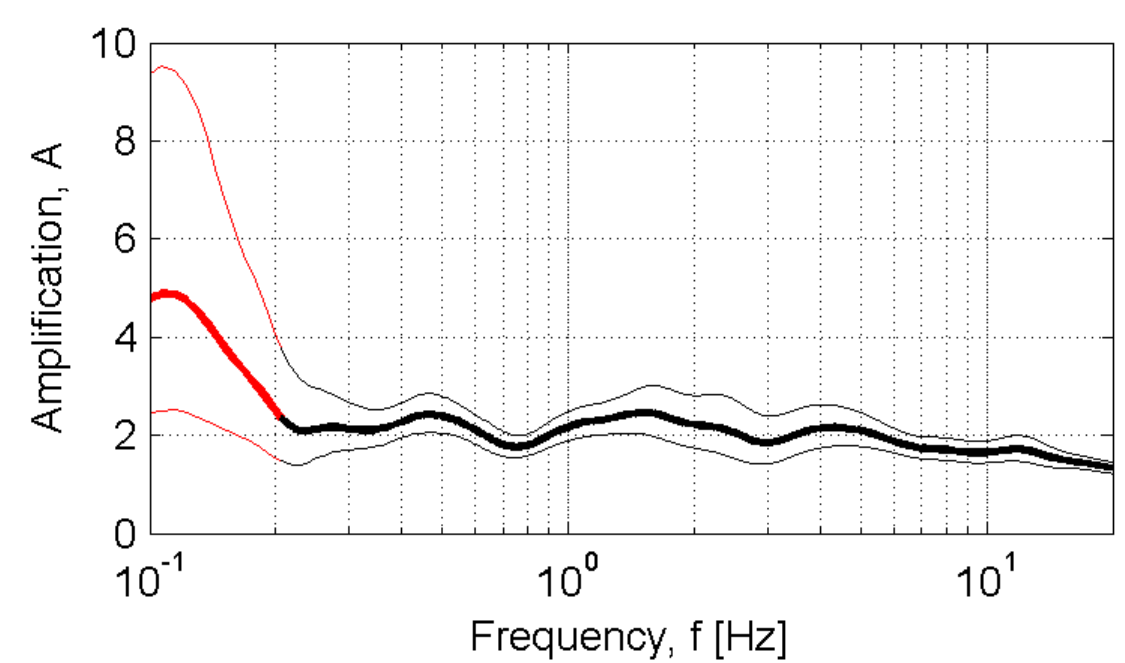
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

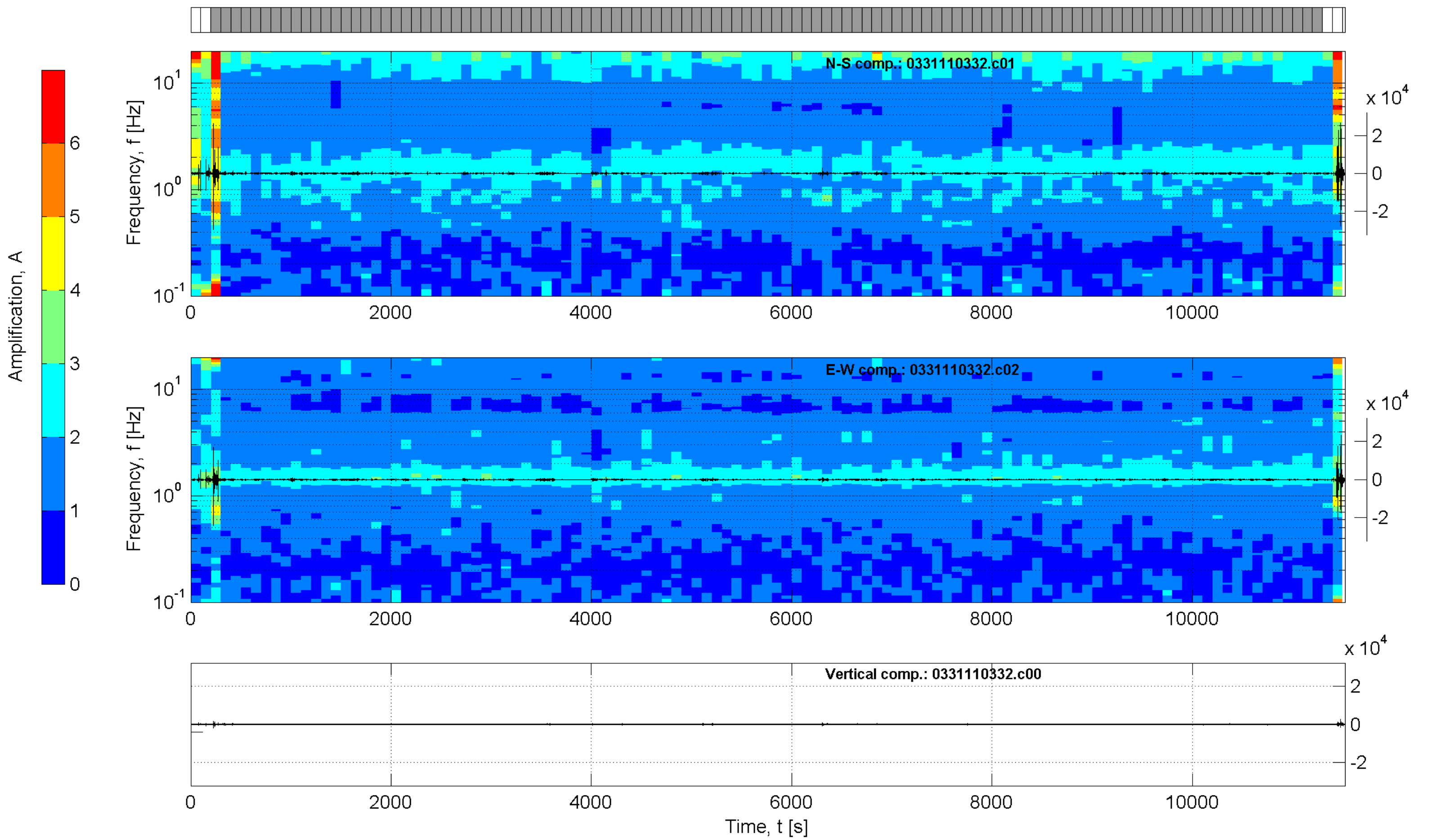
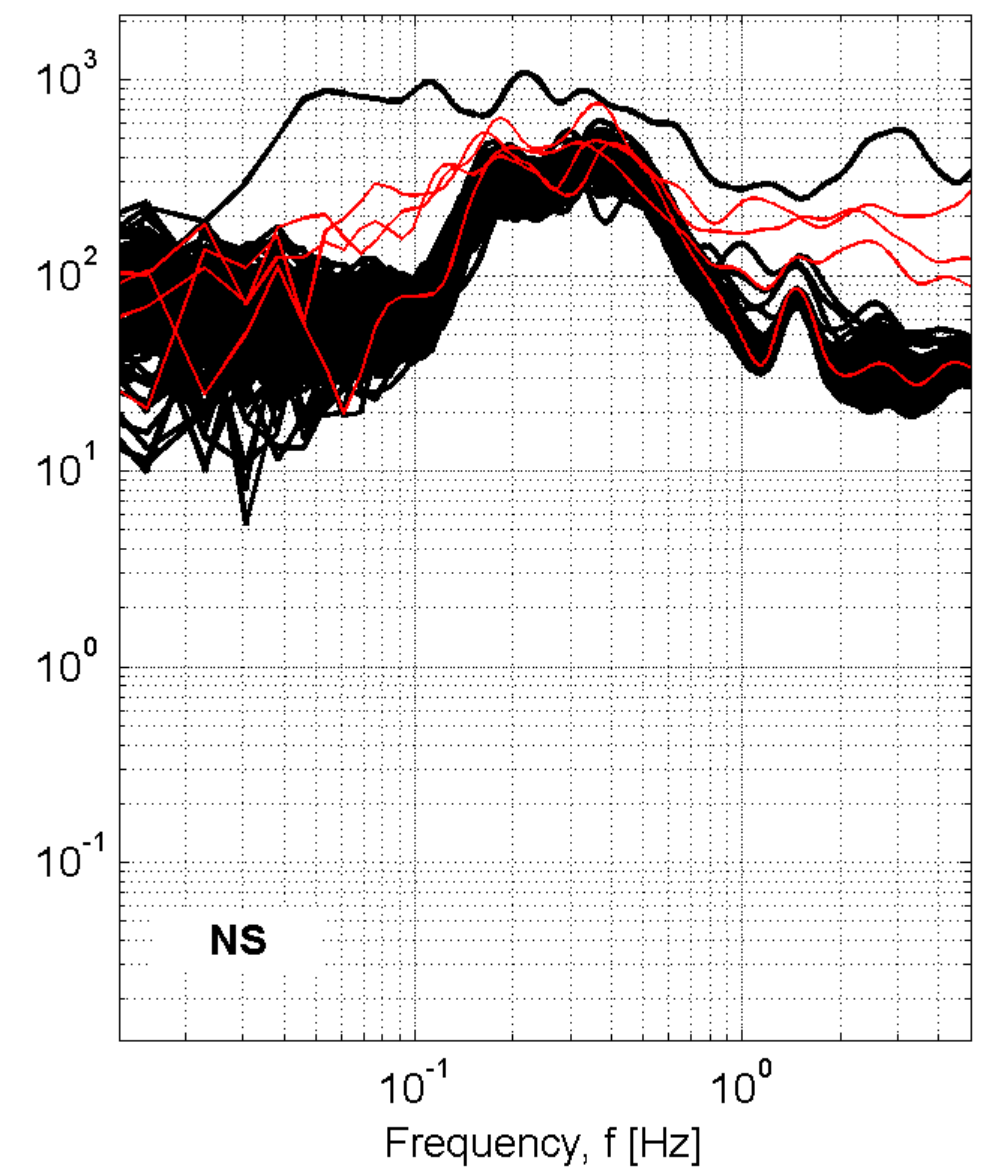
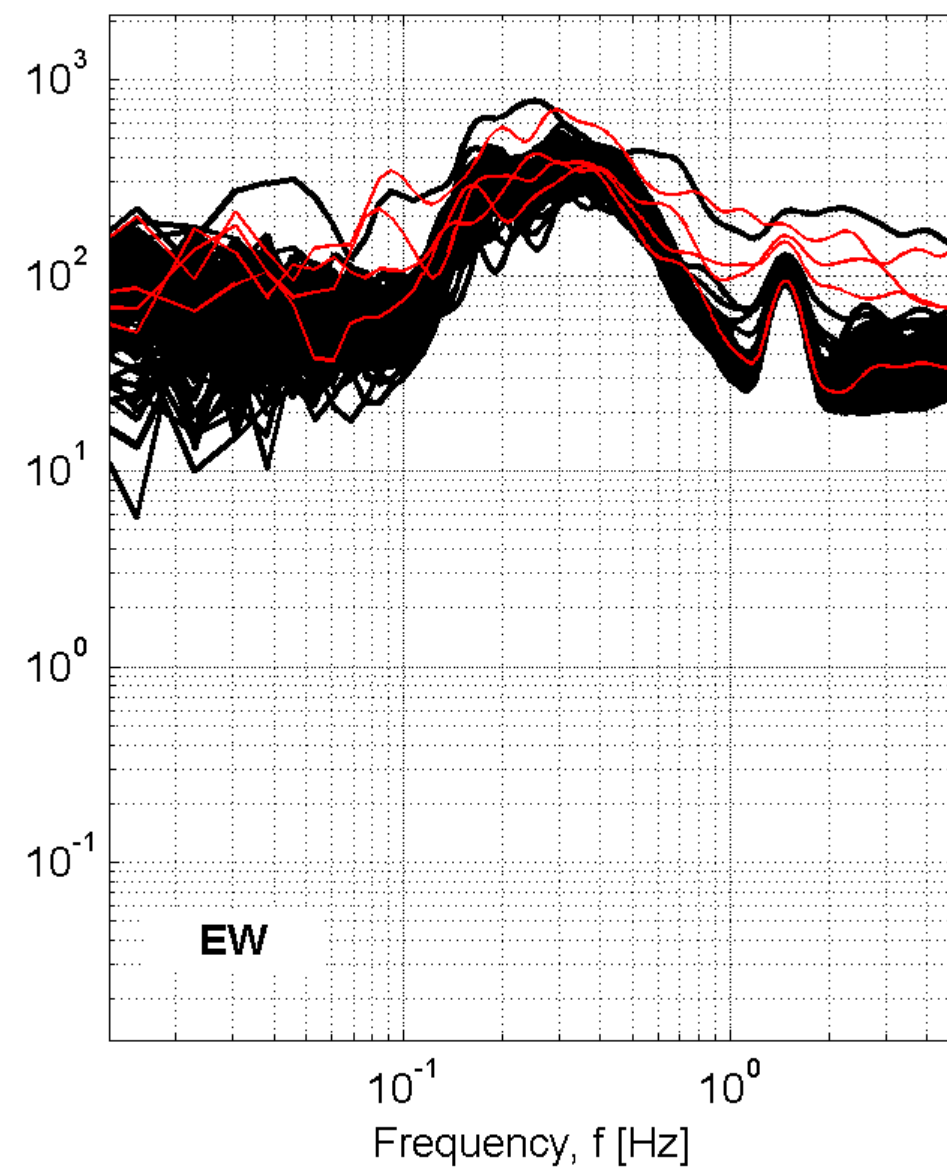
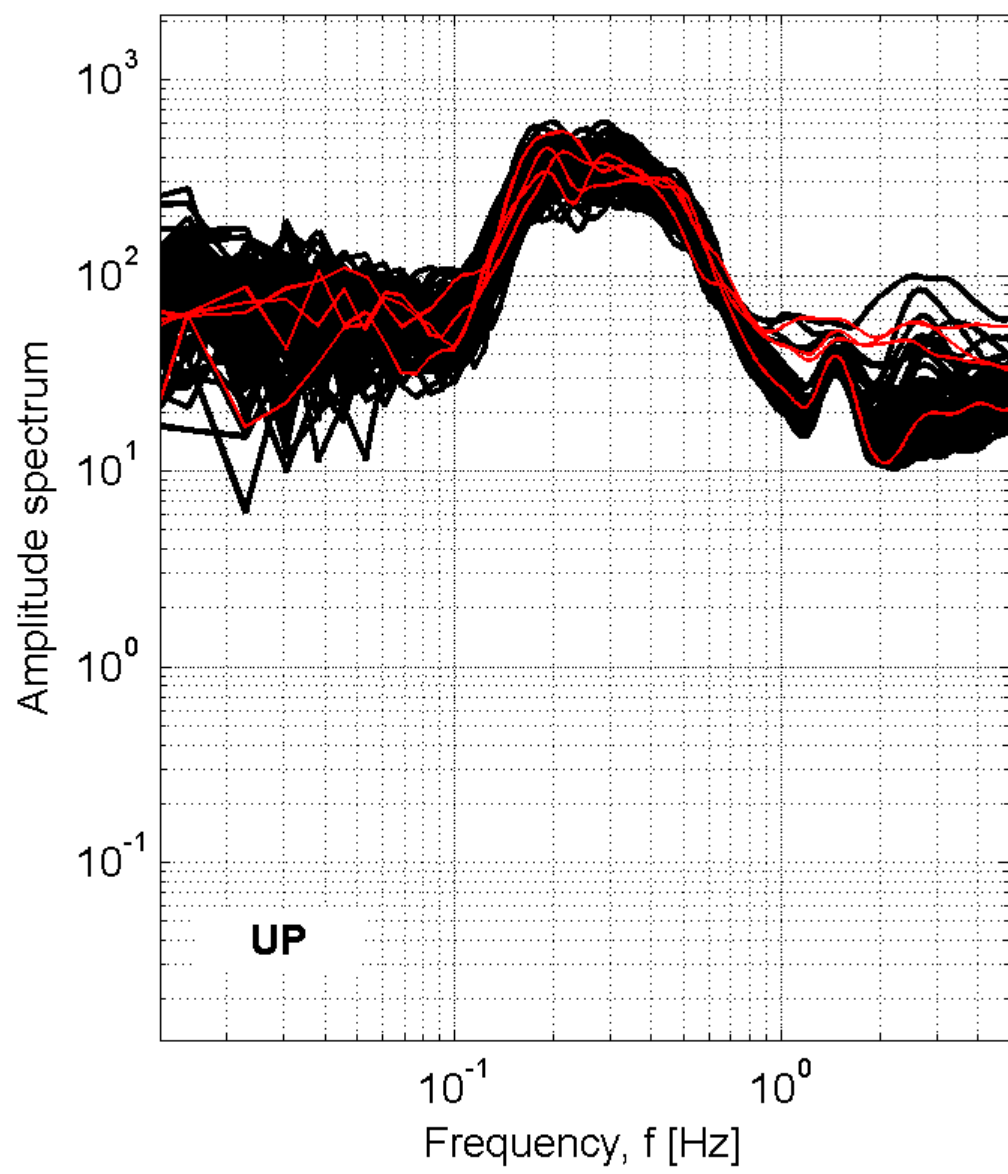
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

LVN1-Laviano



Station: LVN1-Laviano

Recording duration: 192:04 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

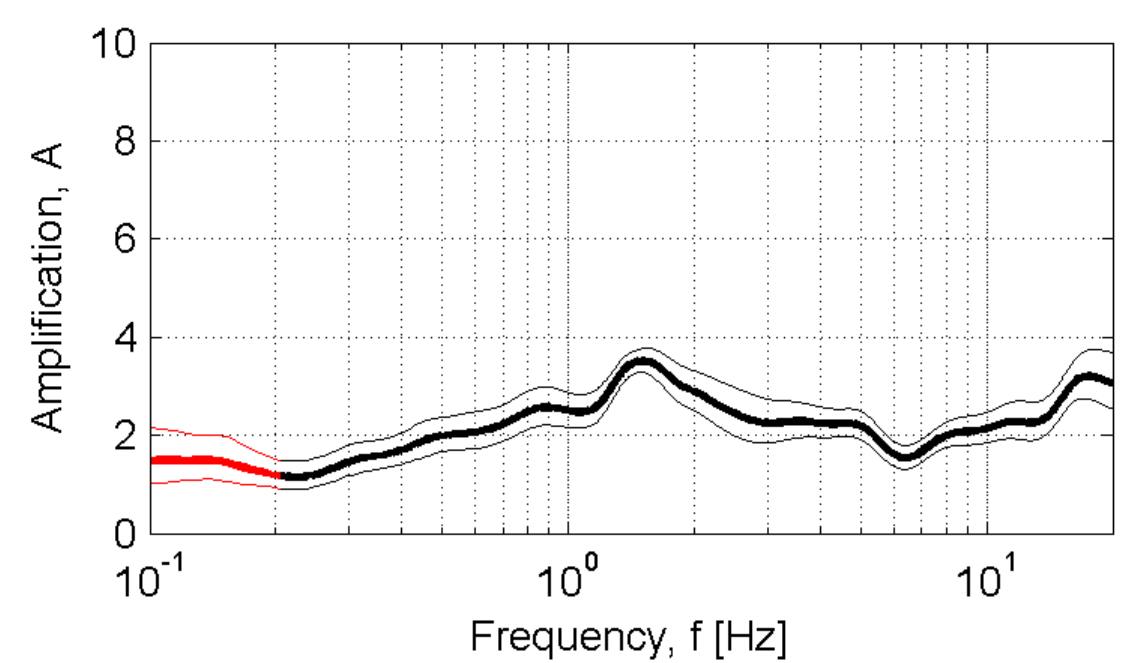
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

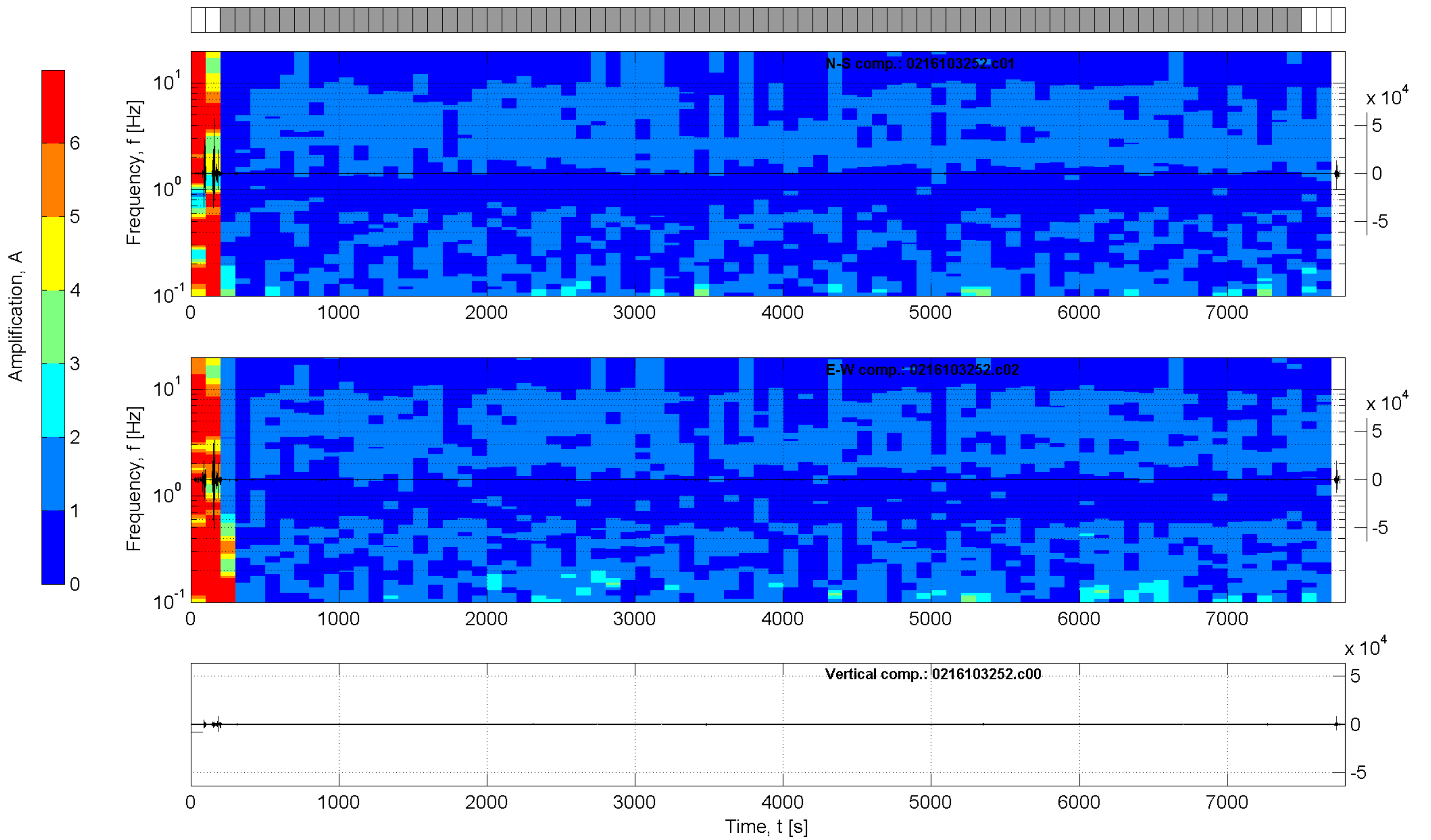
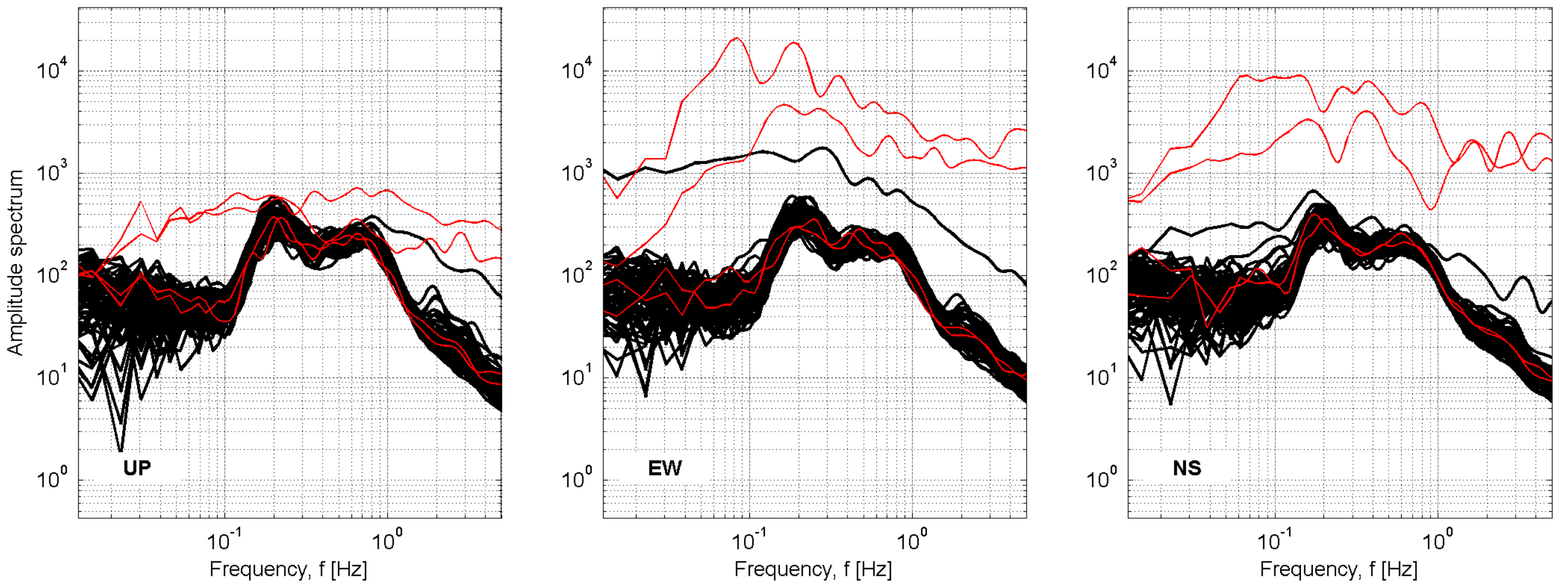
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

LVR-Livorno



Station: LVR-Livorno

Recording duration: 129:52 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

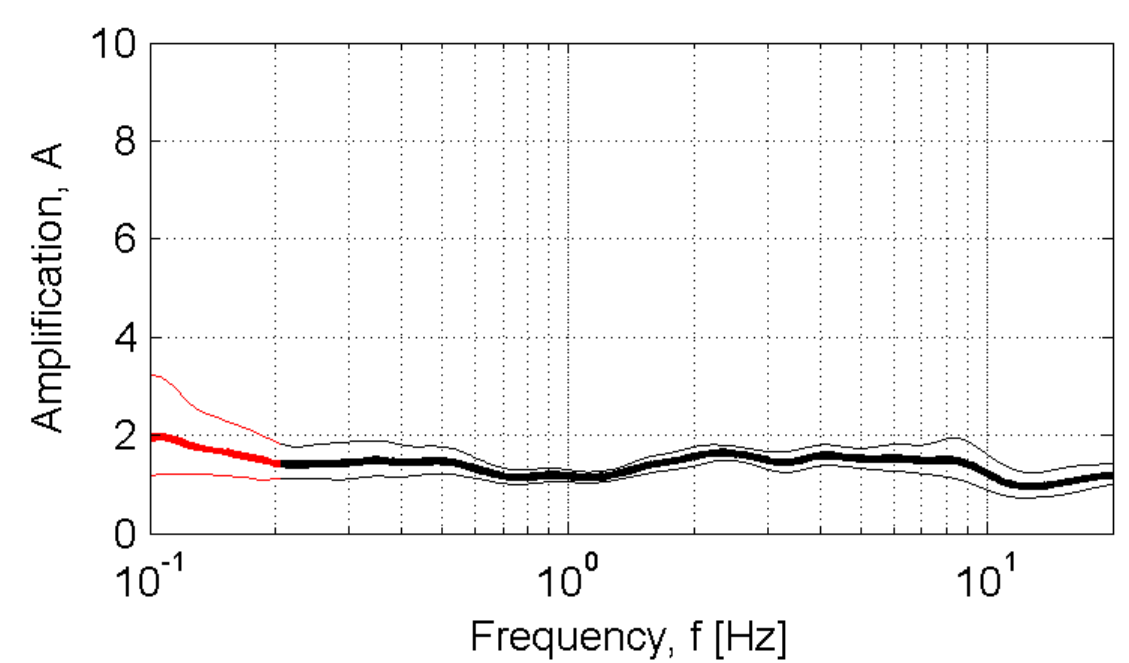
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

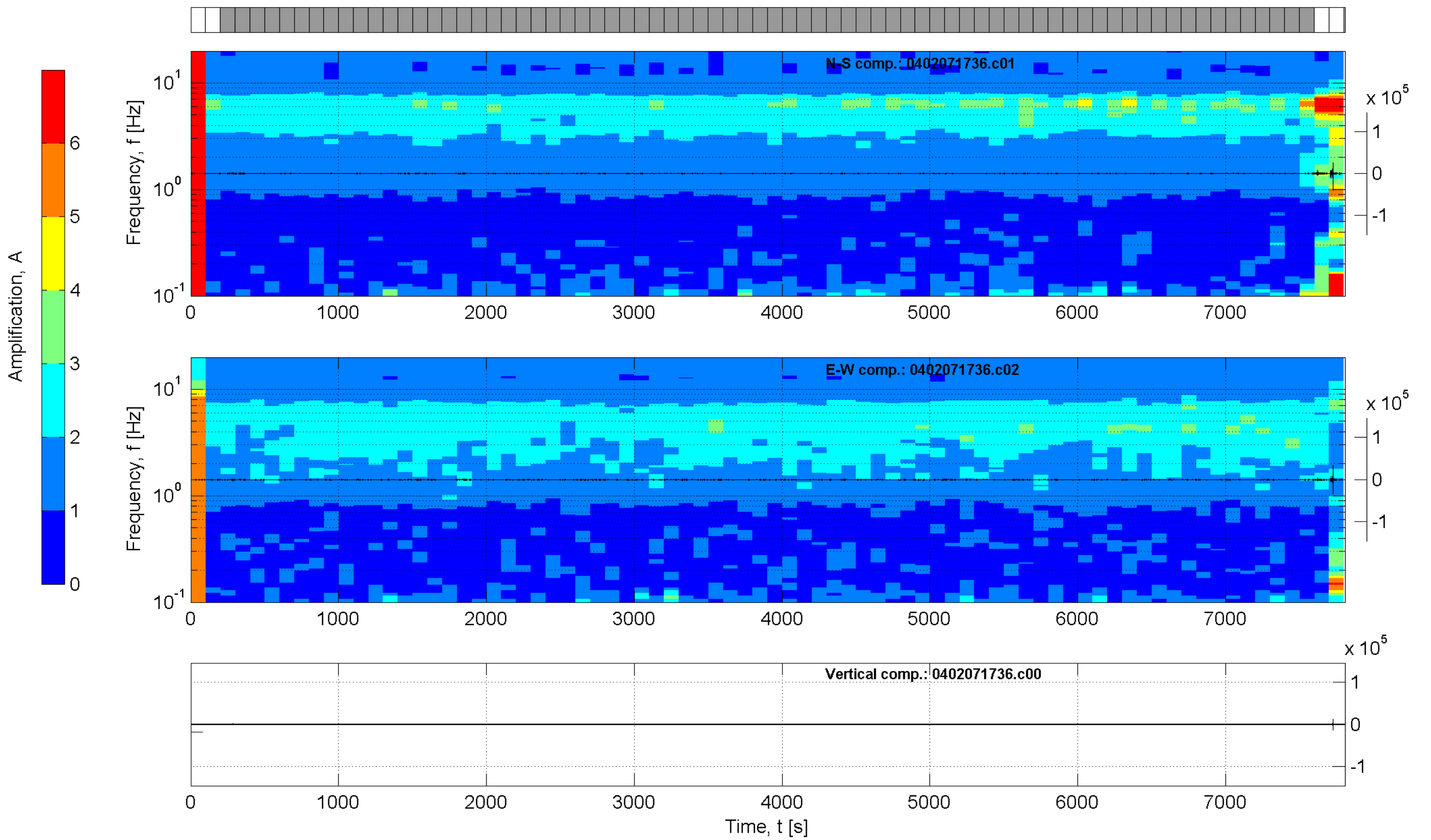
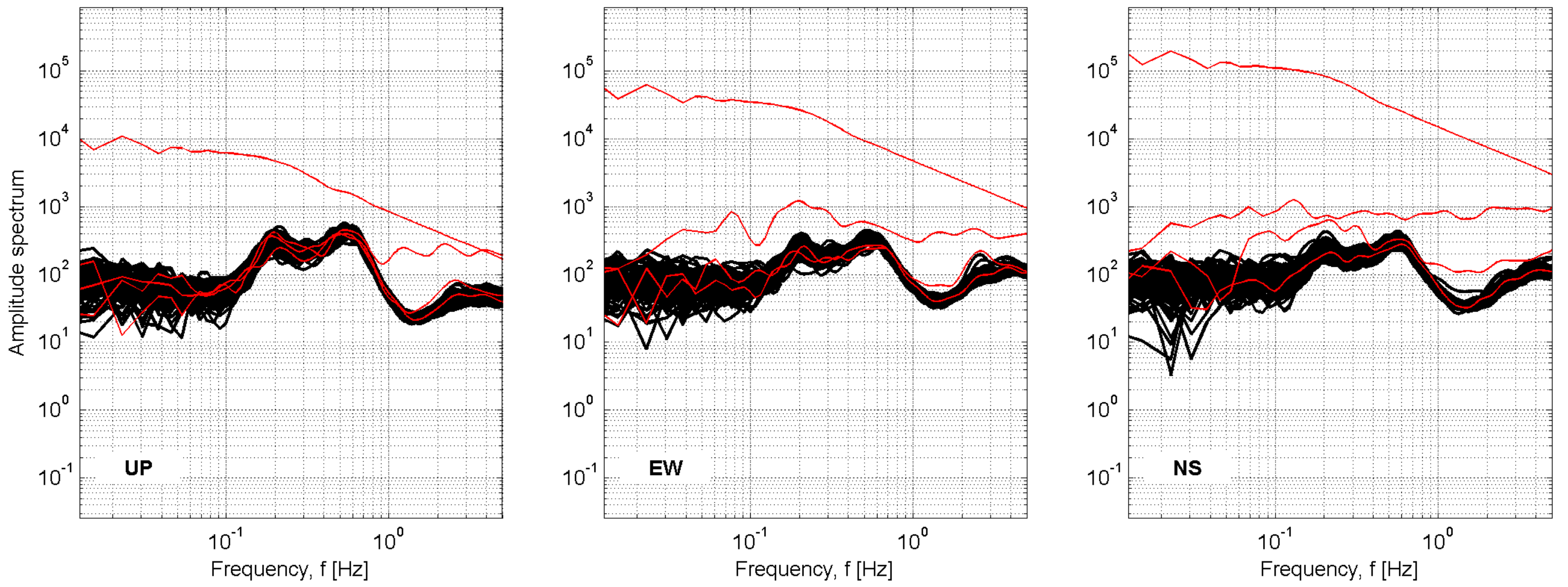
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



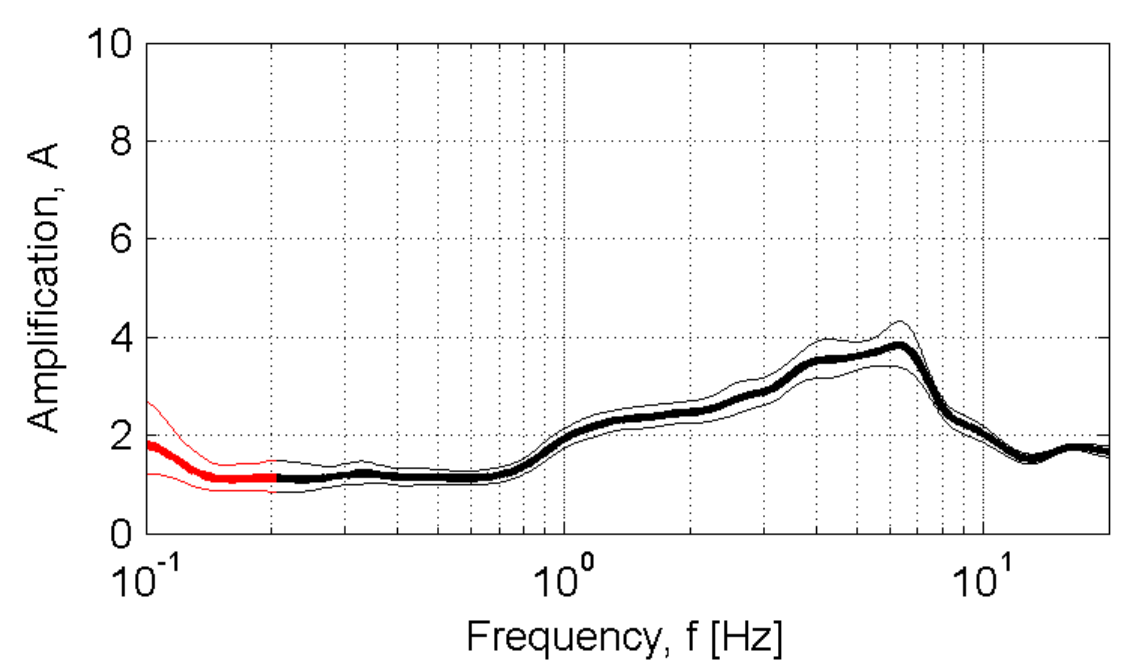
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MAR-Matera



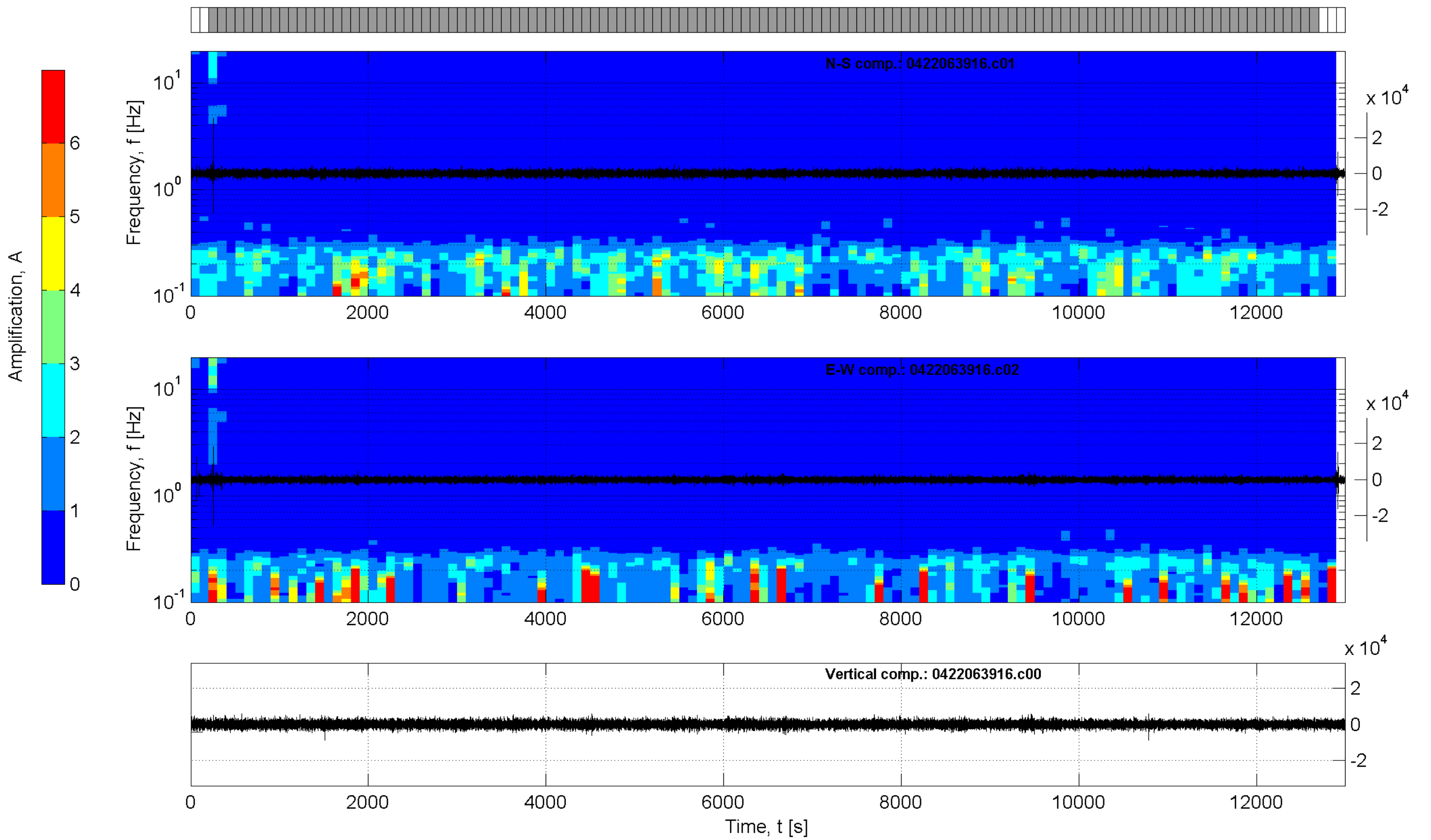
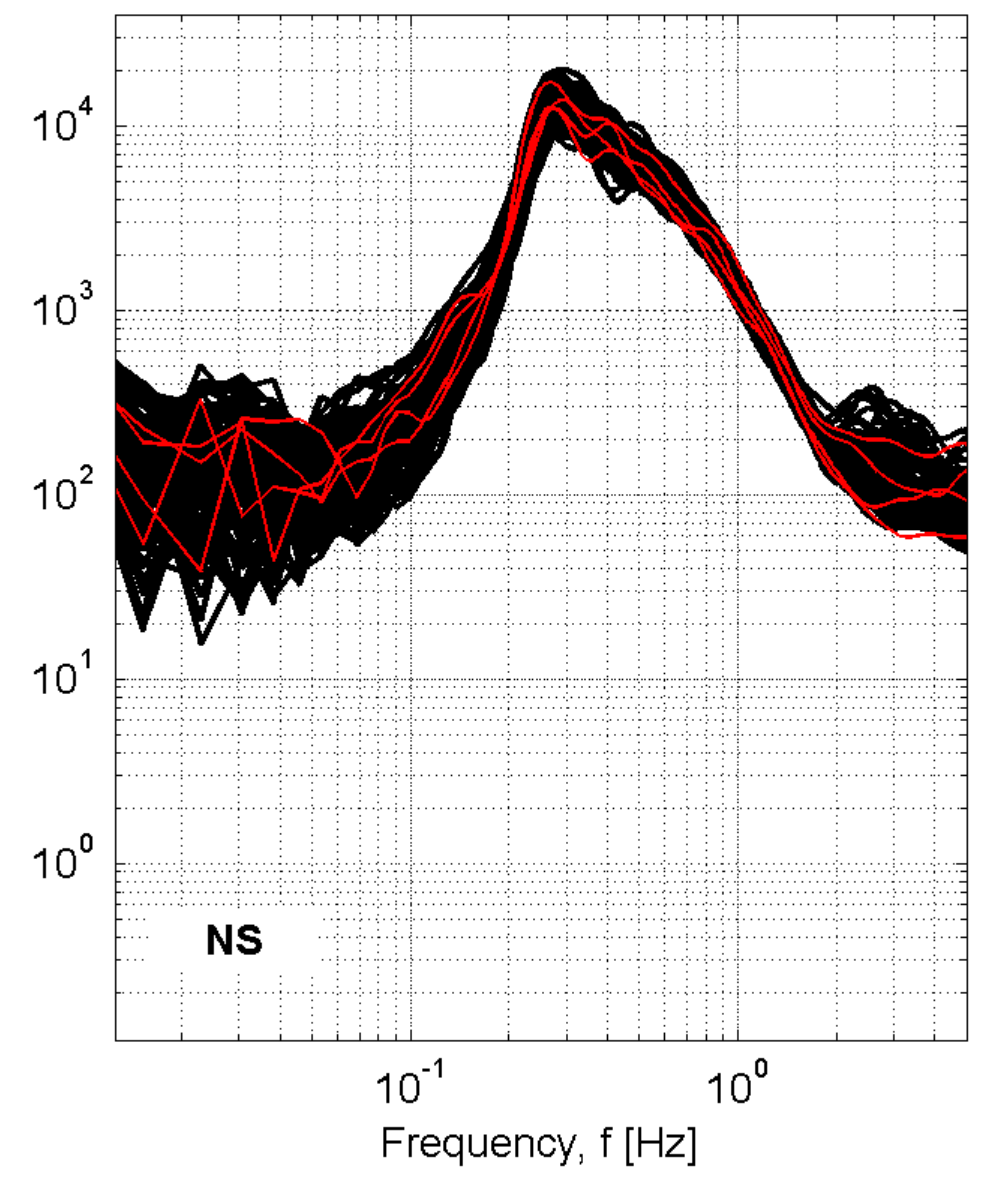
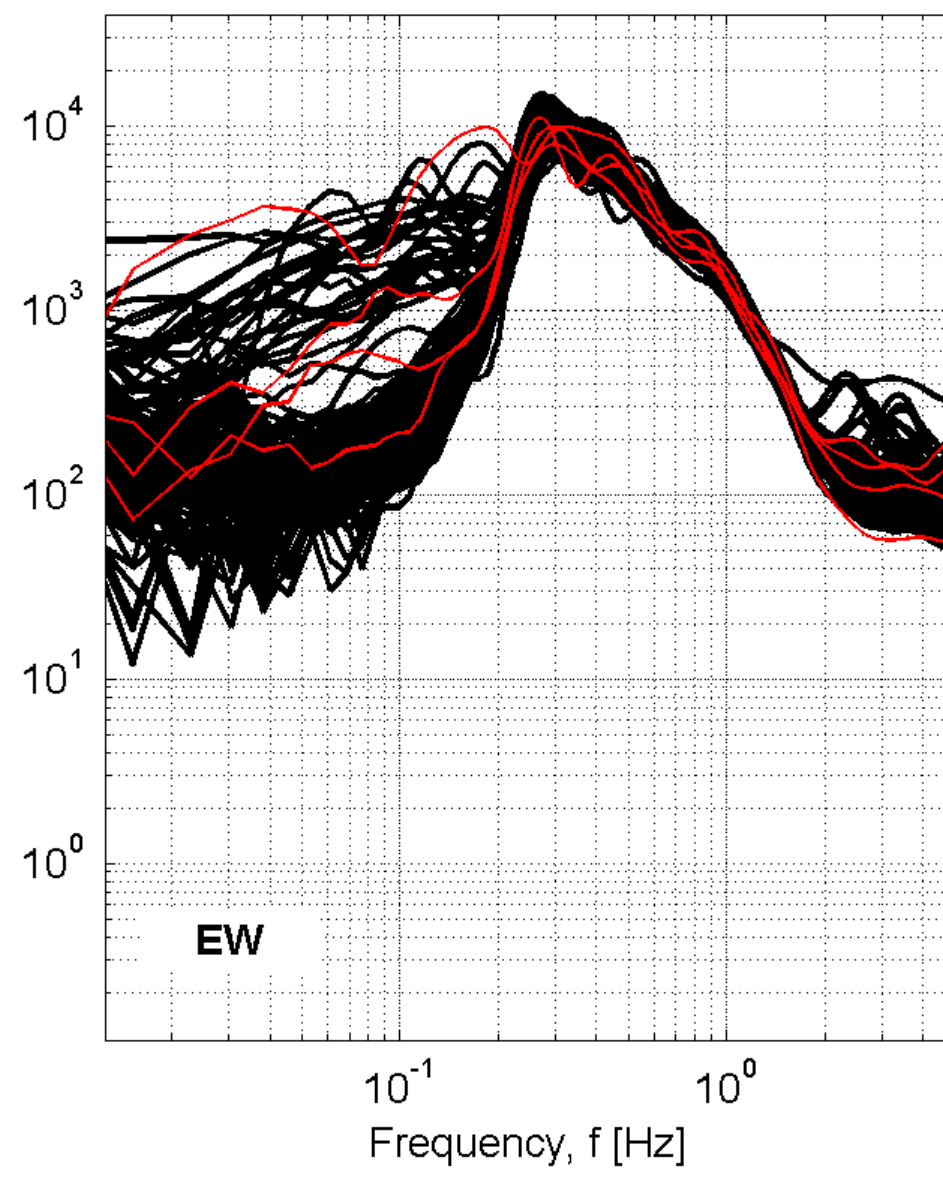
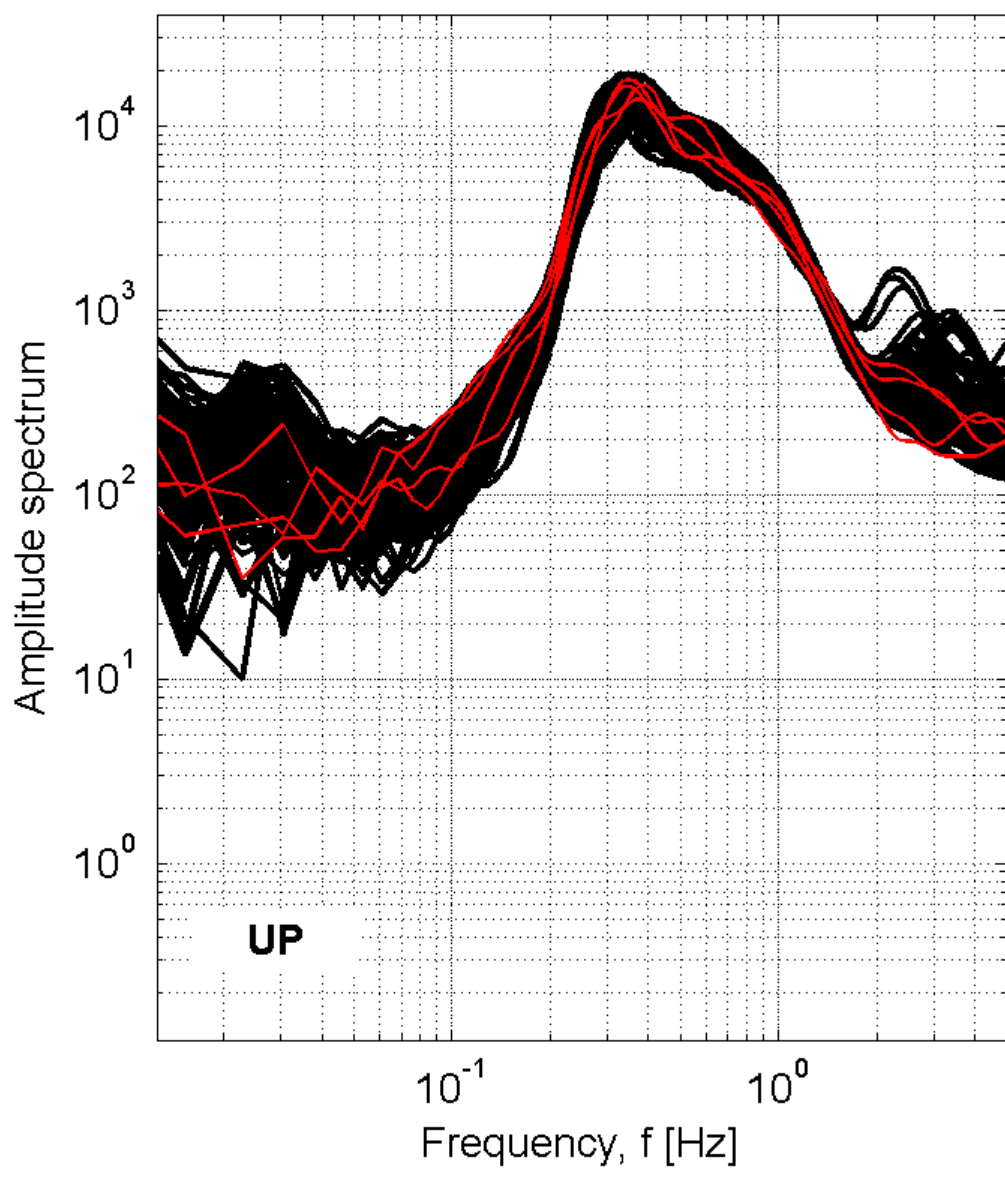
Station: MAR-Matera

Recording duration: 130:08 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



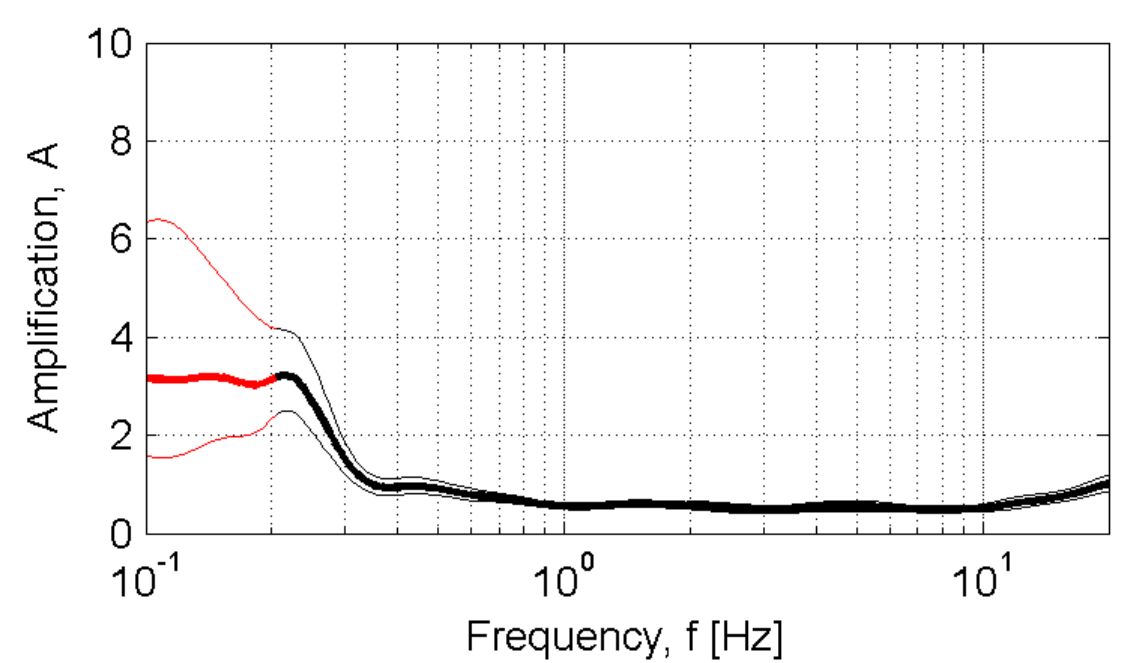
Developed in the field of the DPC-INGV S4-Project (2007-2009)
 by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

MAZ_MazaraVallo



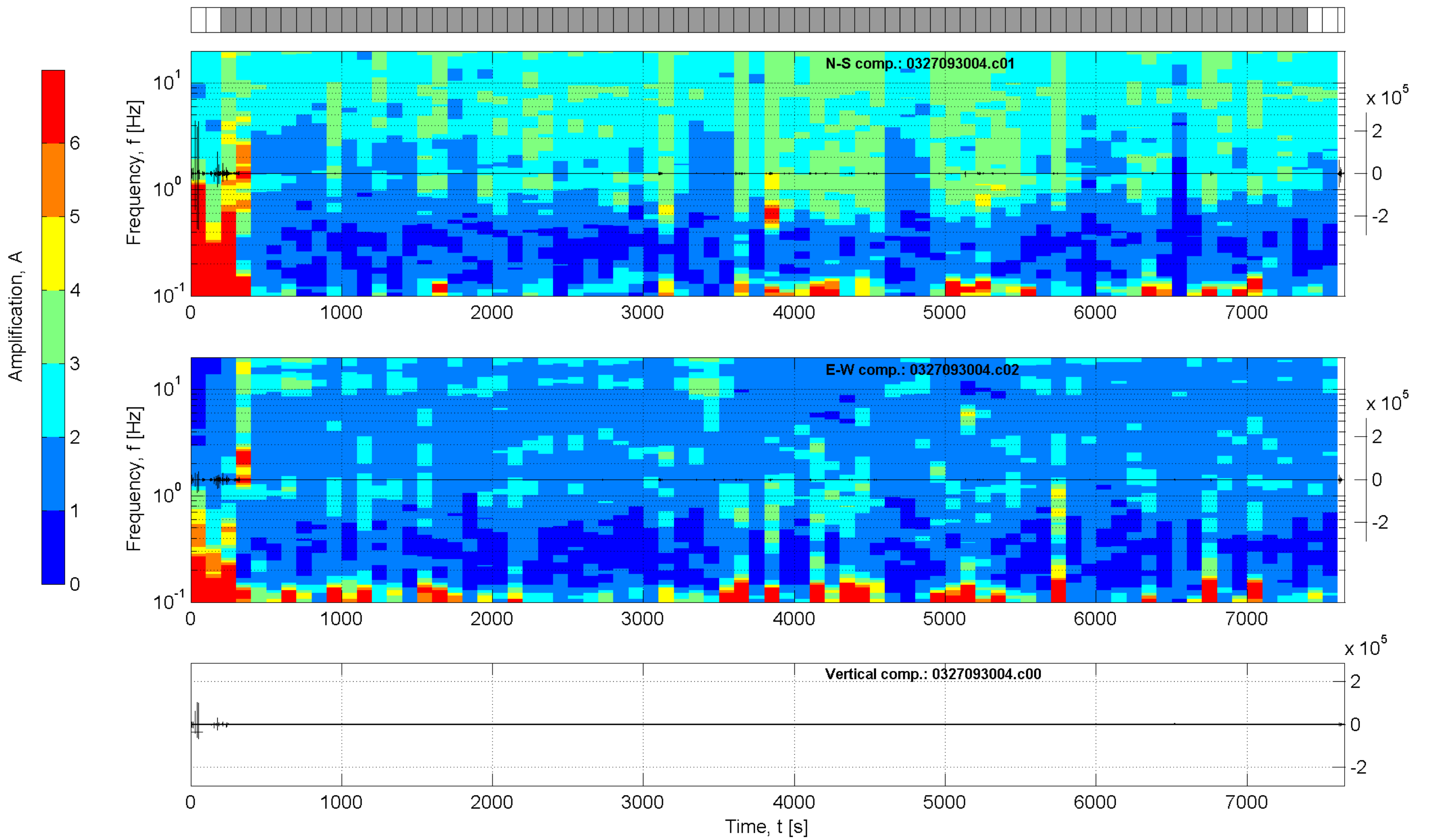
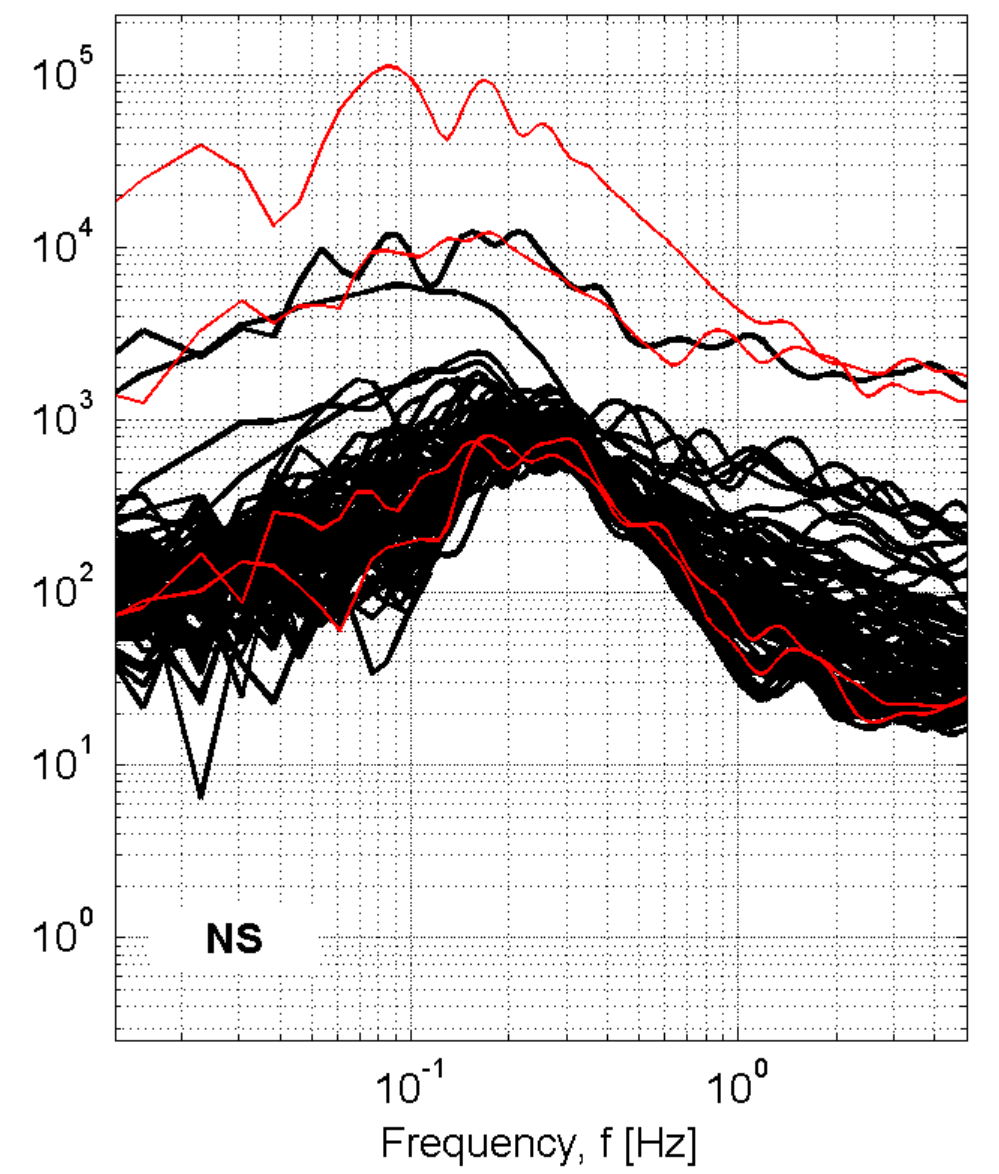
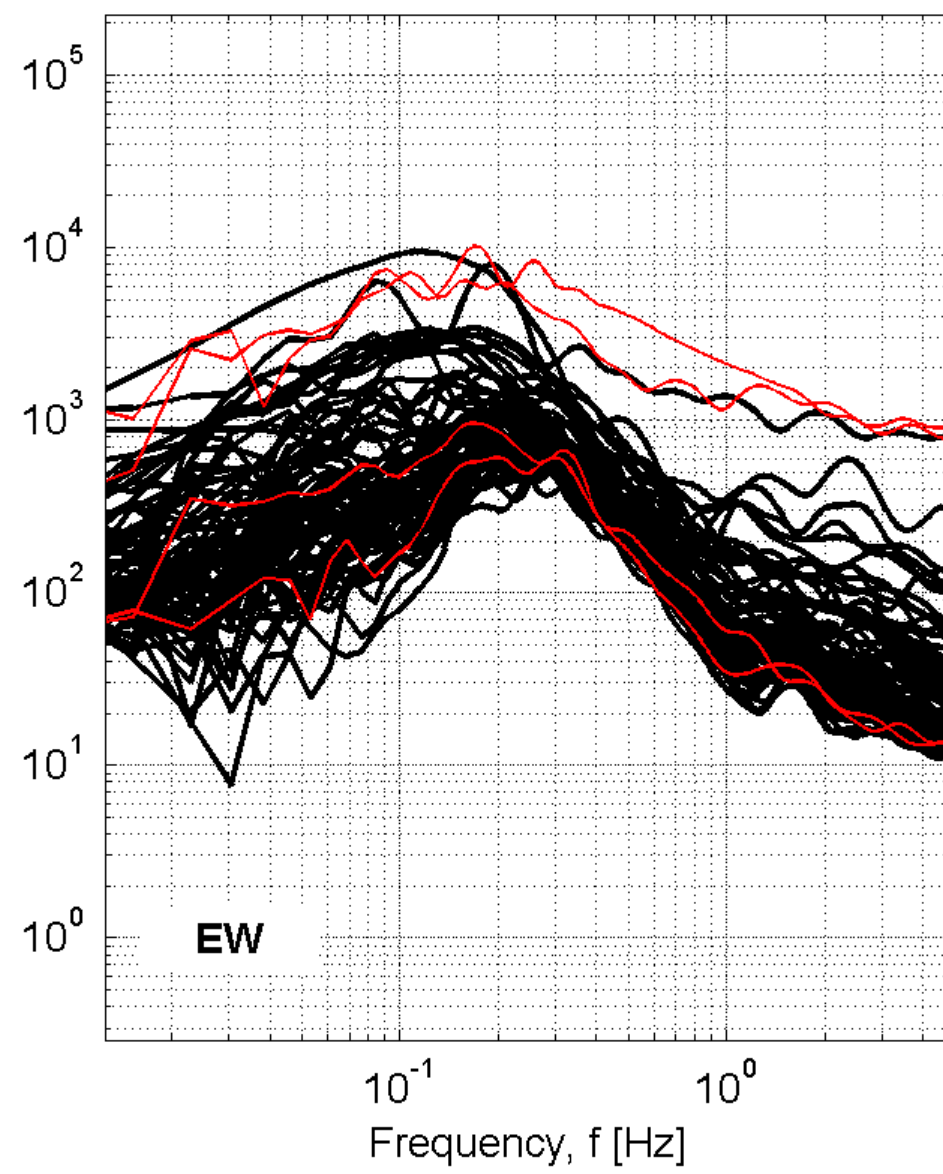
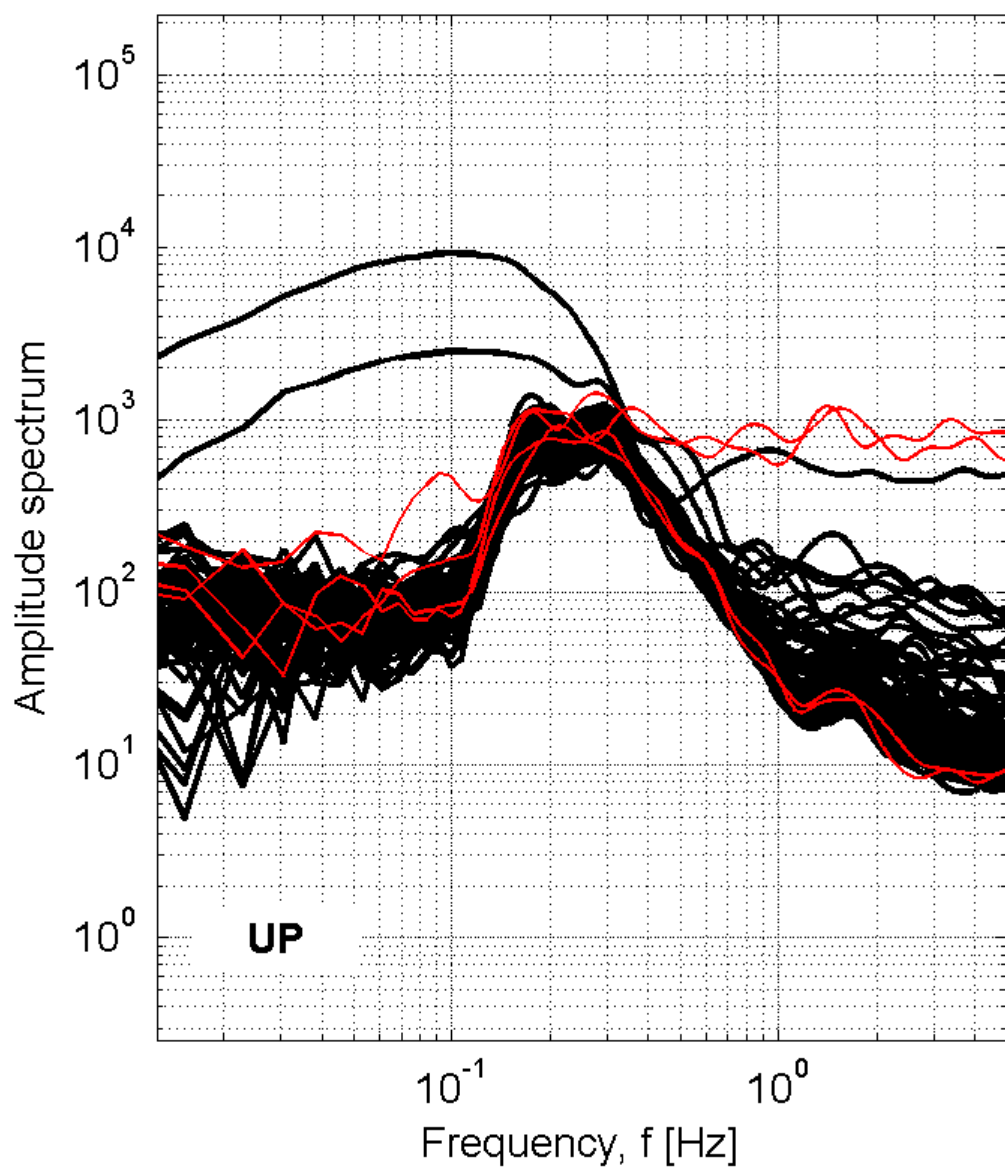
Station: MAZ_MazaraVallo

Recording duration: 216:36 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



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 by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

MCN-Morccone



Station: MCN-Morccone

Recording duration: 127:28 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

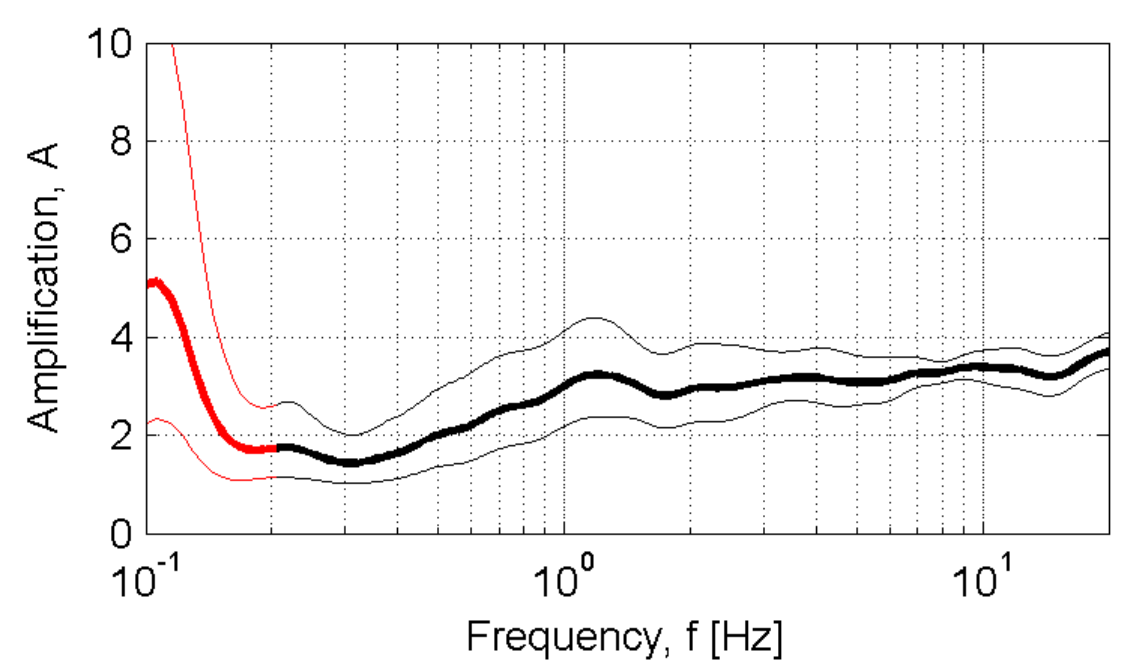
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

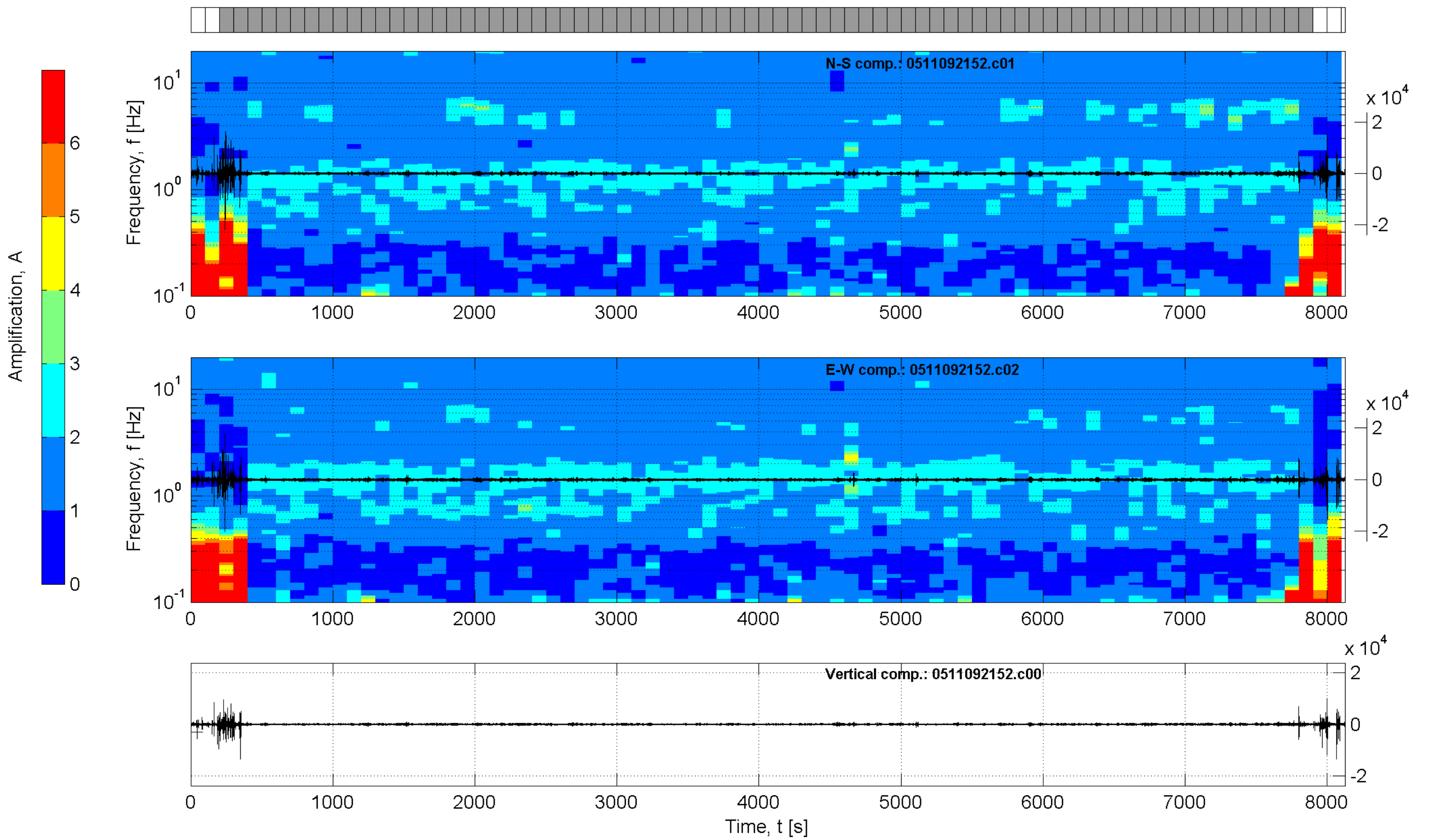
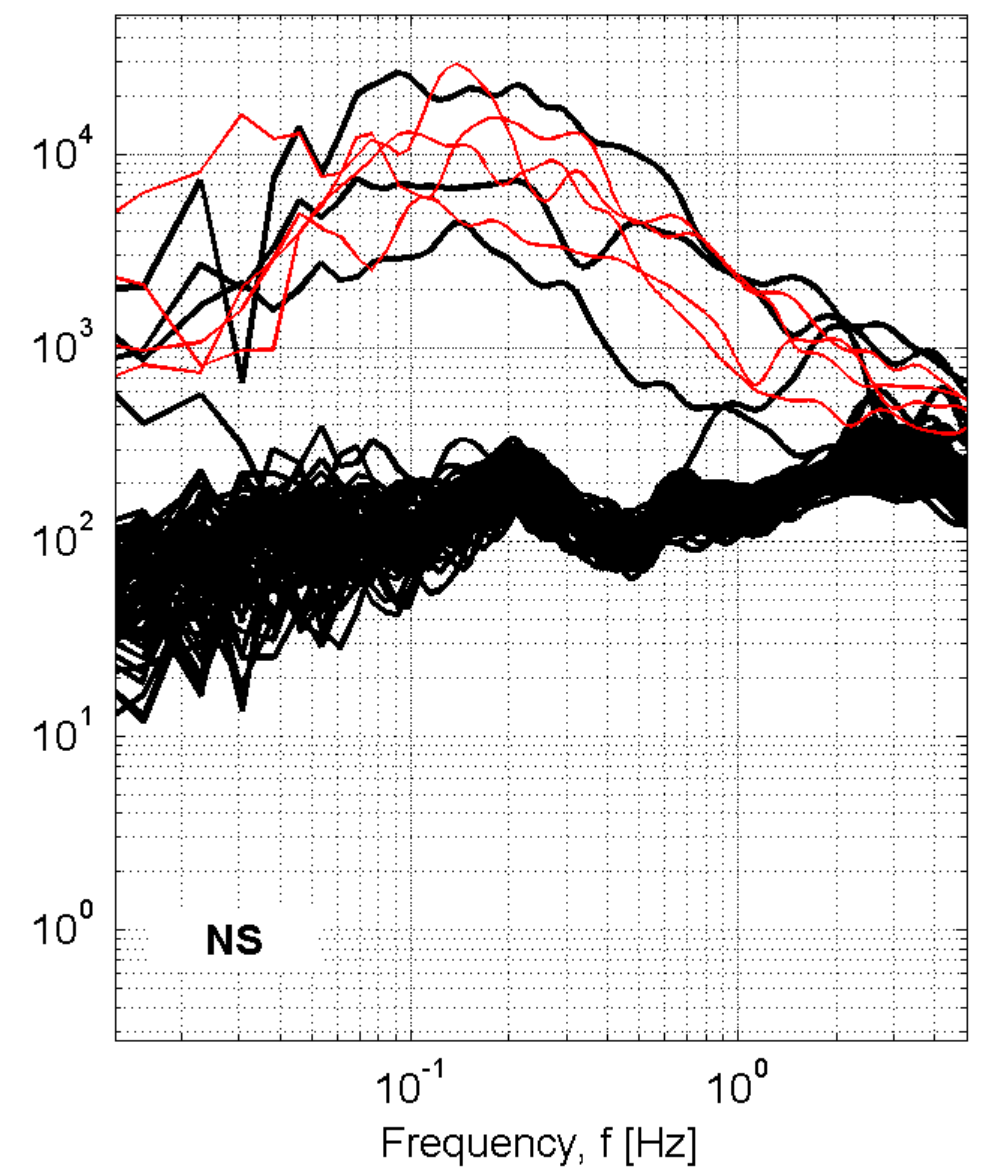
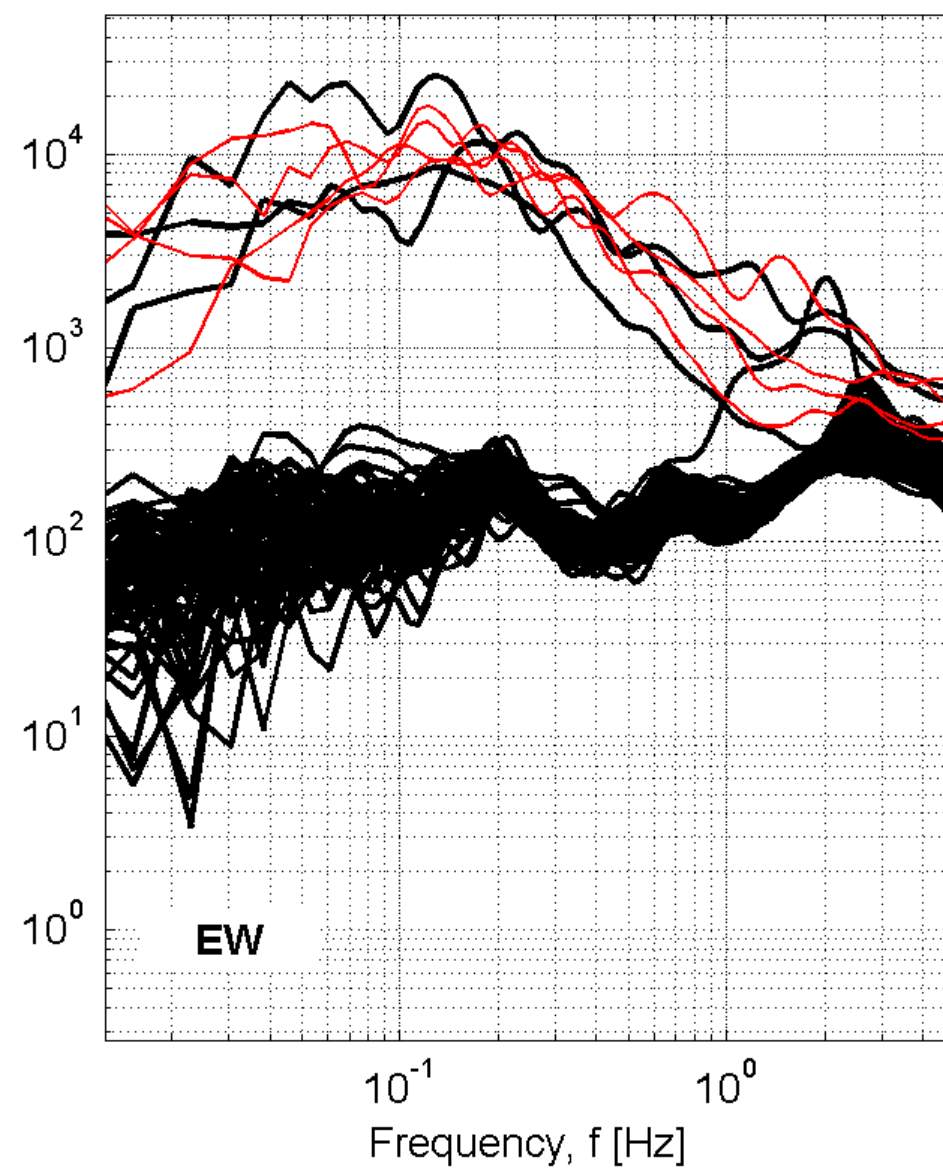
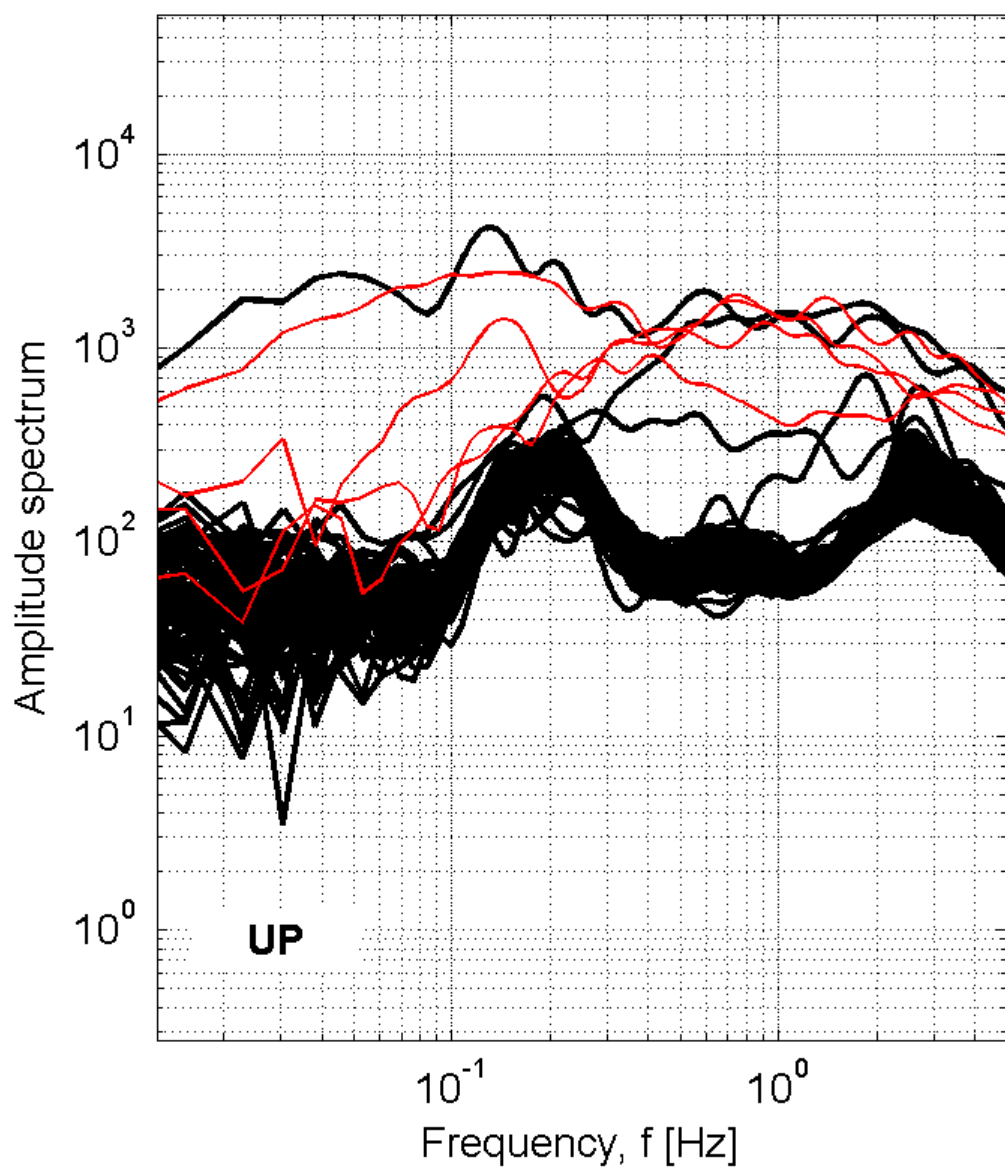
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

MFG_MessinaForteGonzaga



Station: MFG_MessinaForteGonzaga

Recording duration: 135:24 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

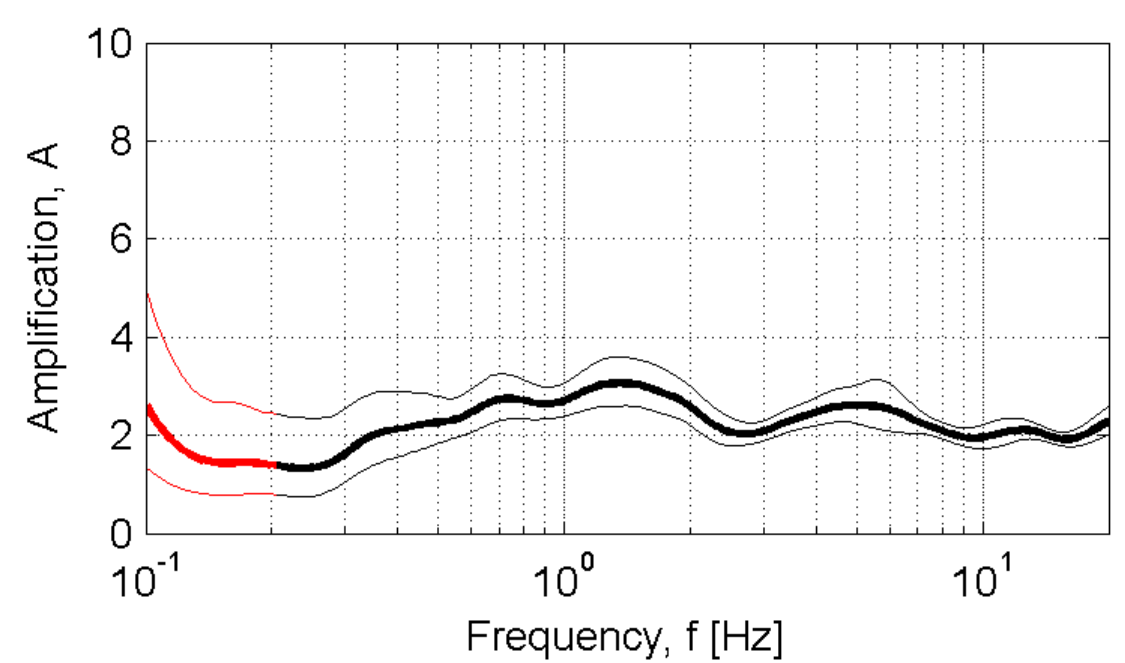
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

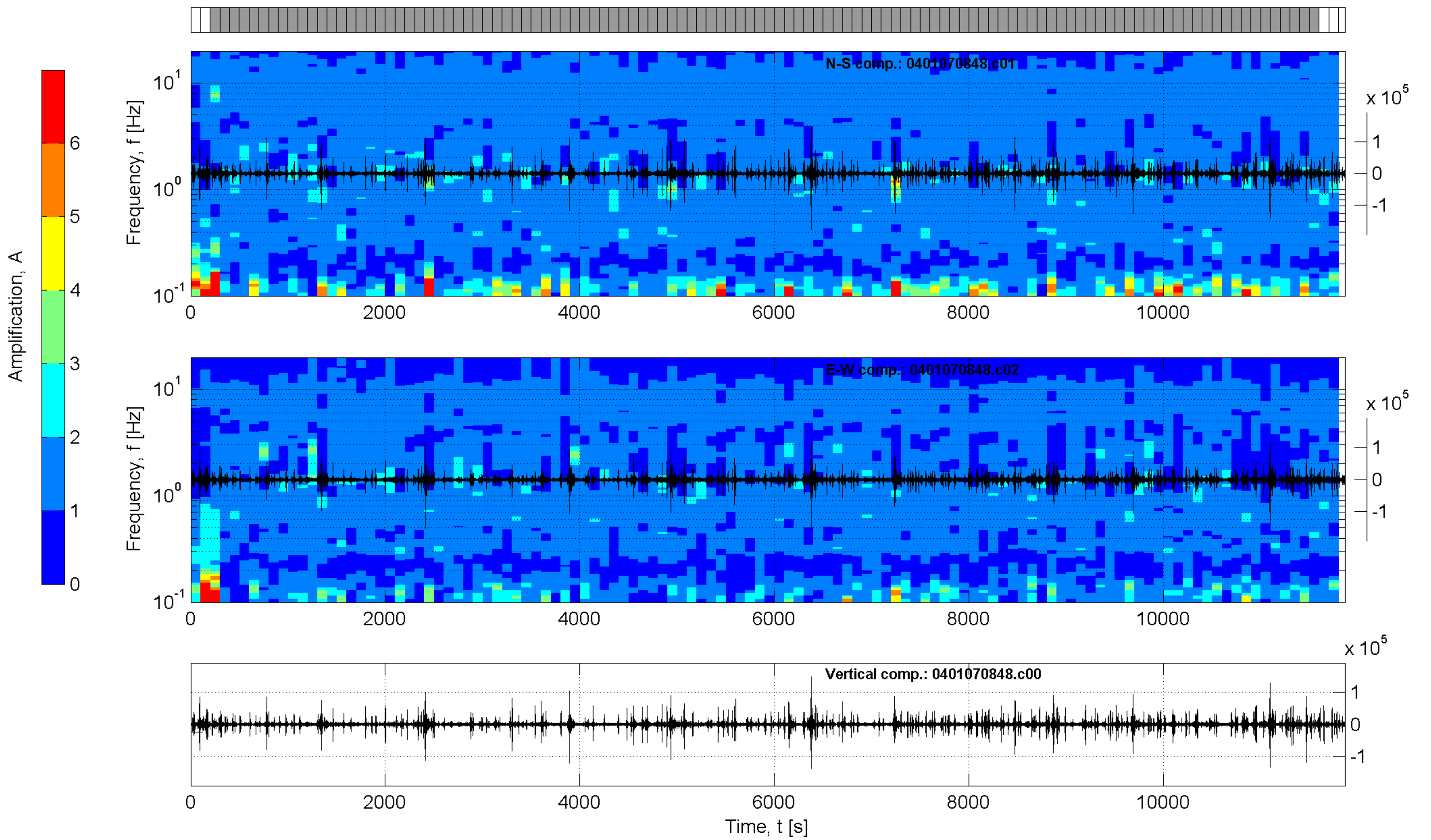
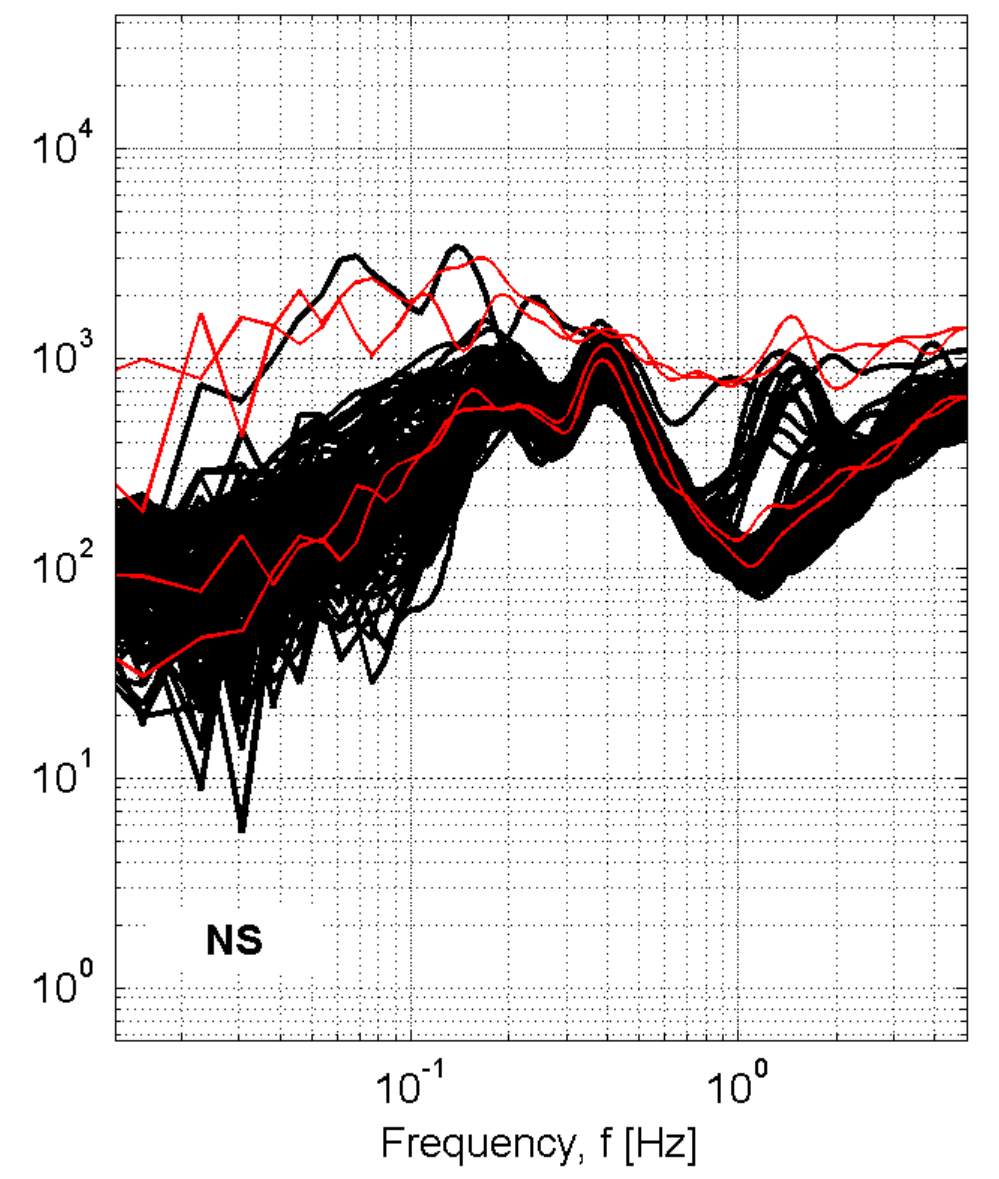
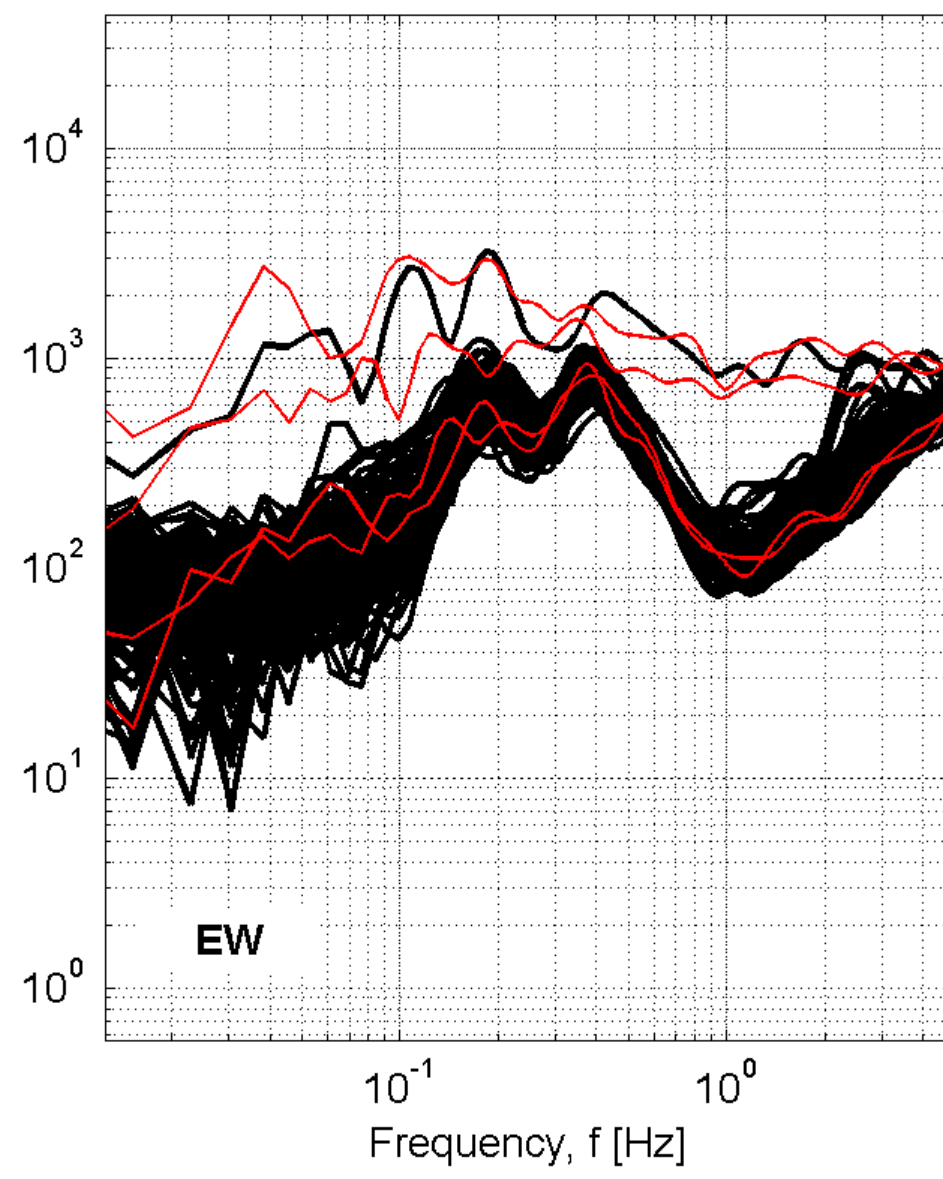
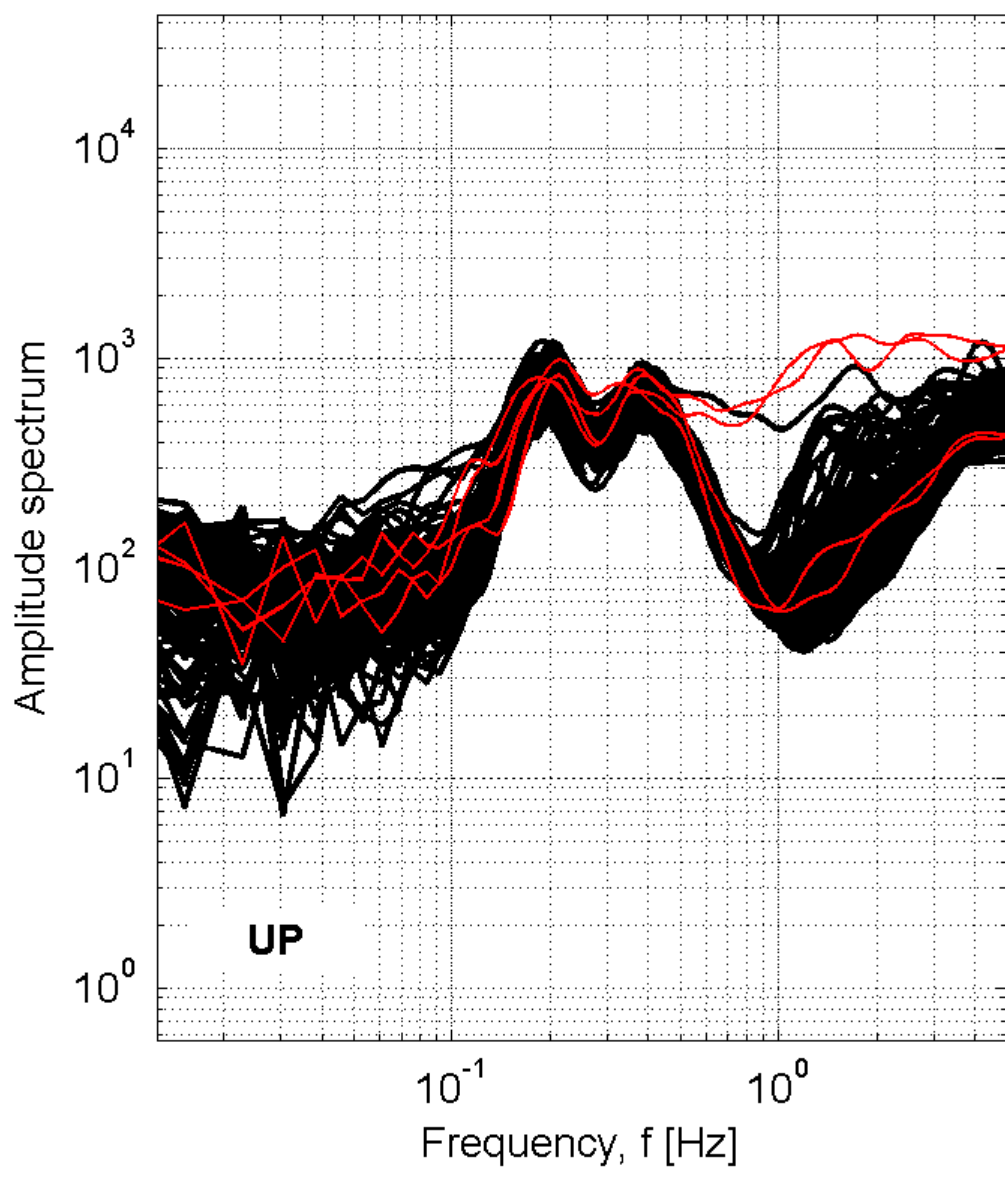
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



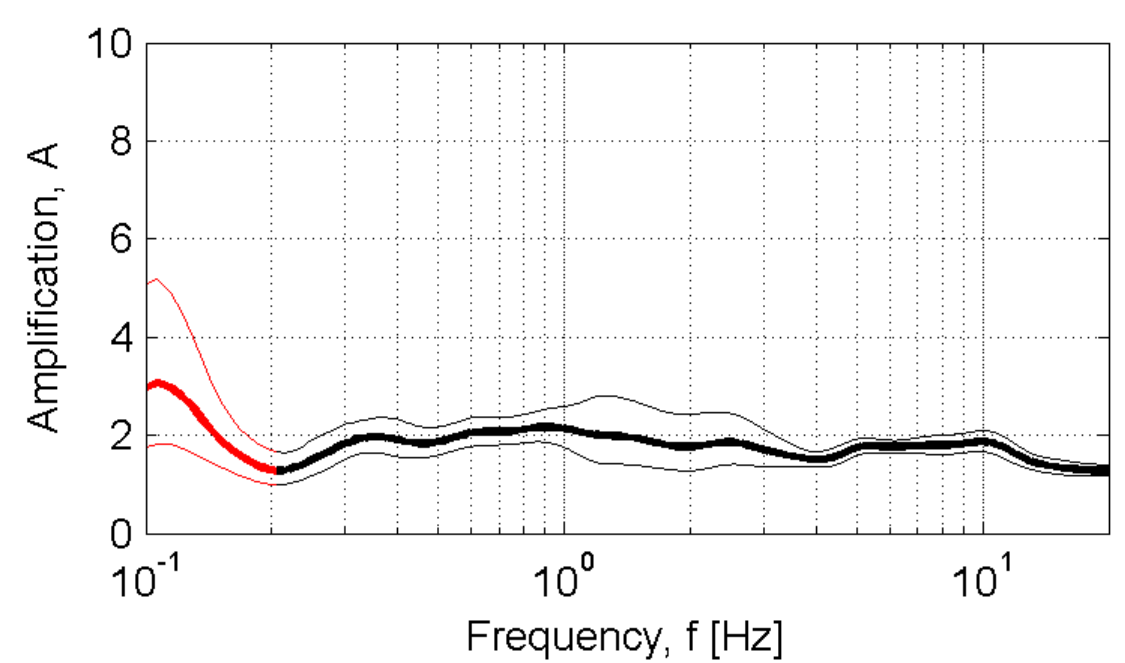
Developed in the field of the DPC-INGV S4-Project (2007-2009)
by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

MLF-Melfi



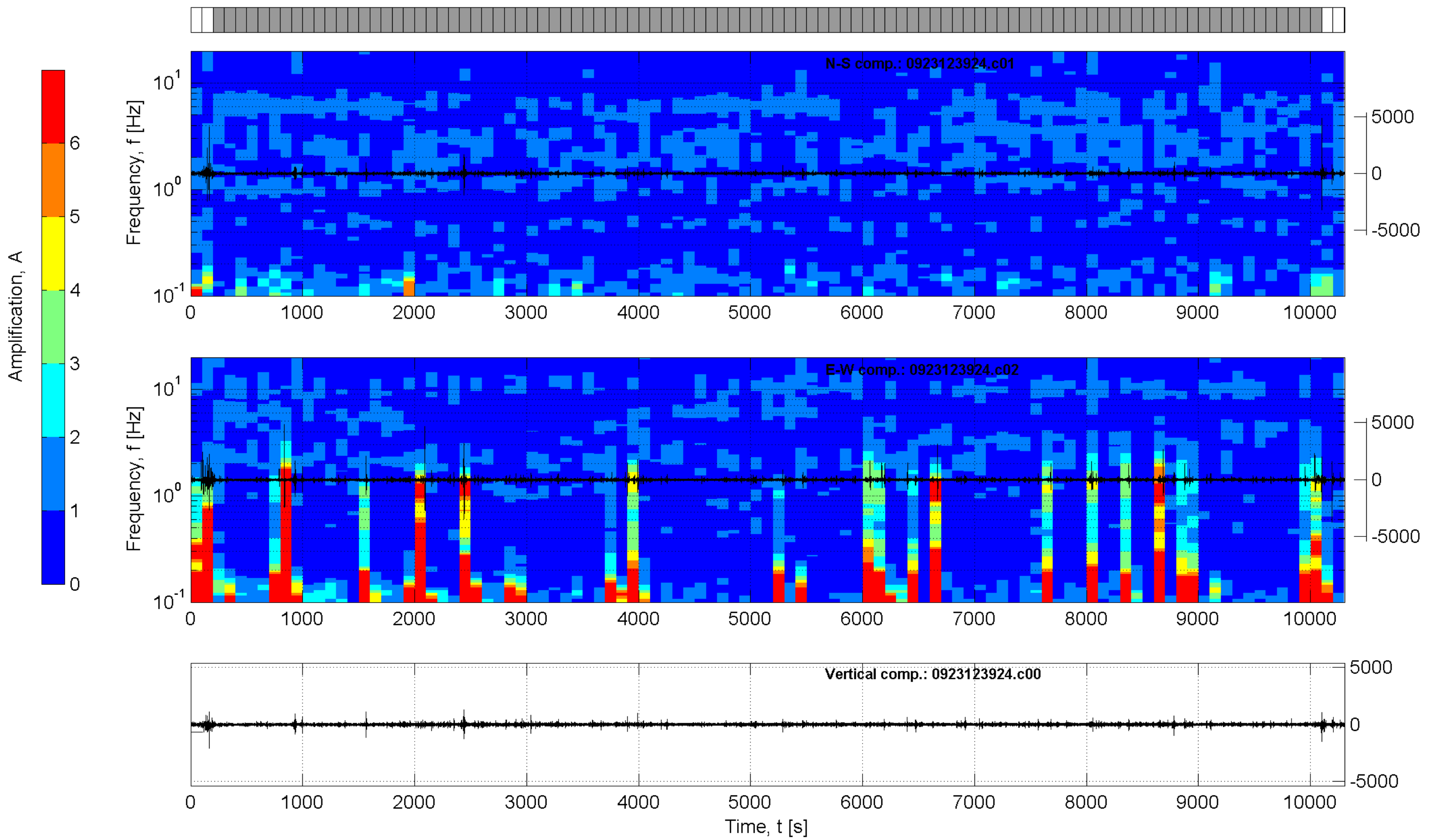
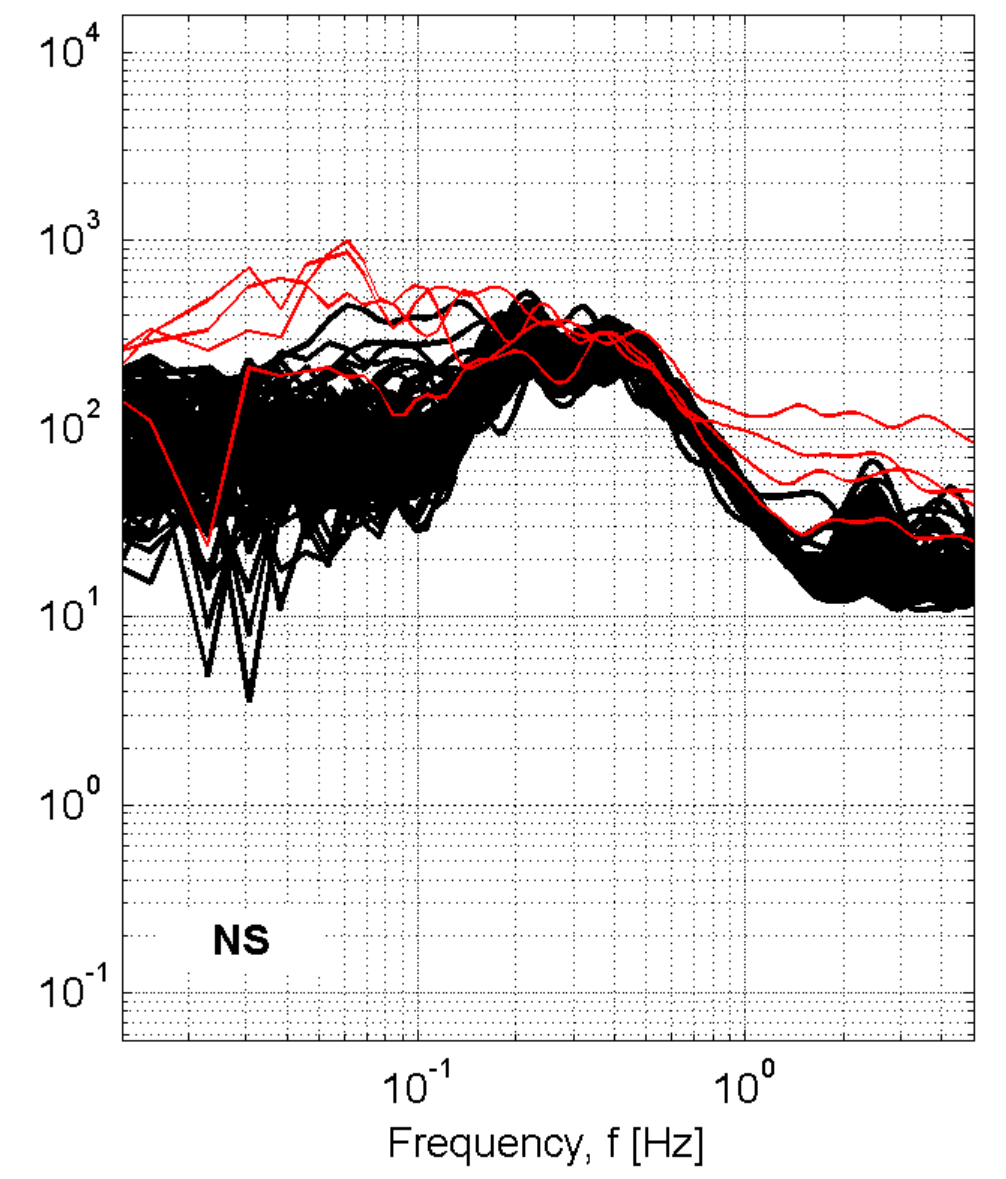
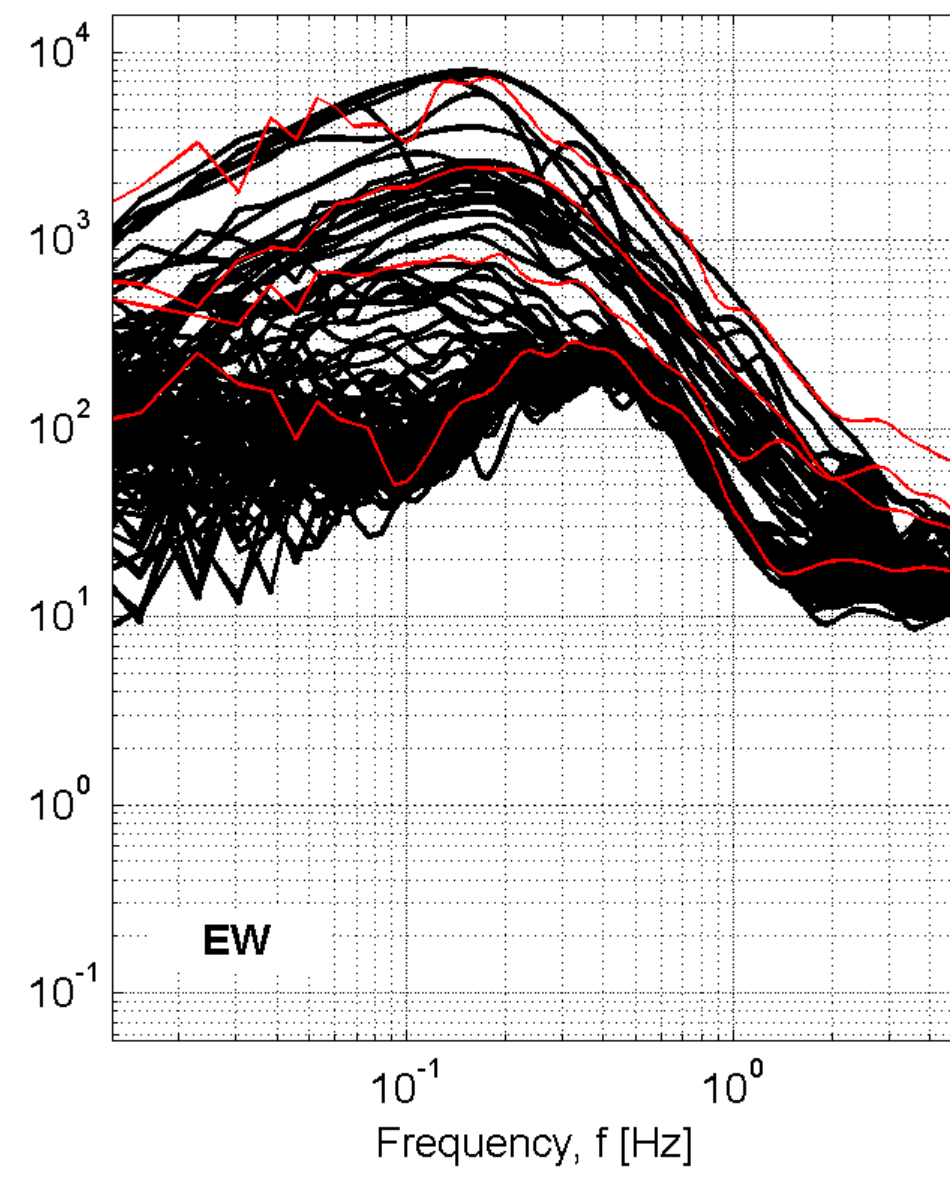
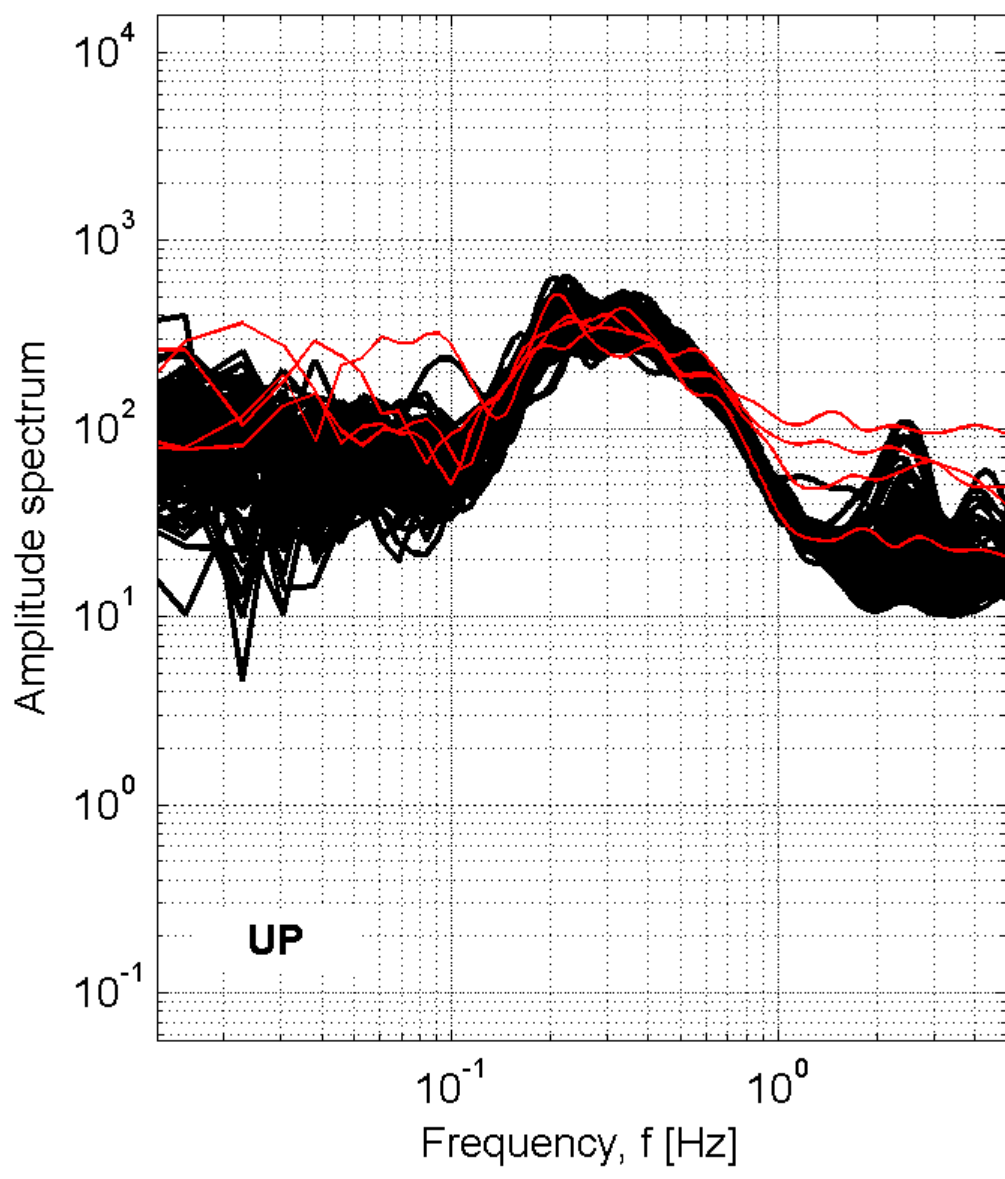
Station: MLF-Melfi

Recording duration: 197:46 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



Developed in the field of the DPC-INGV S4-Project (2007-2009)
 by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

MLR_Moliterno



Station: MLR_Moliterno

Recording duration: 171:44 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

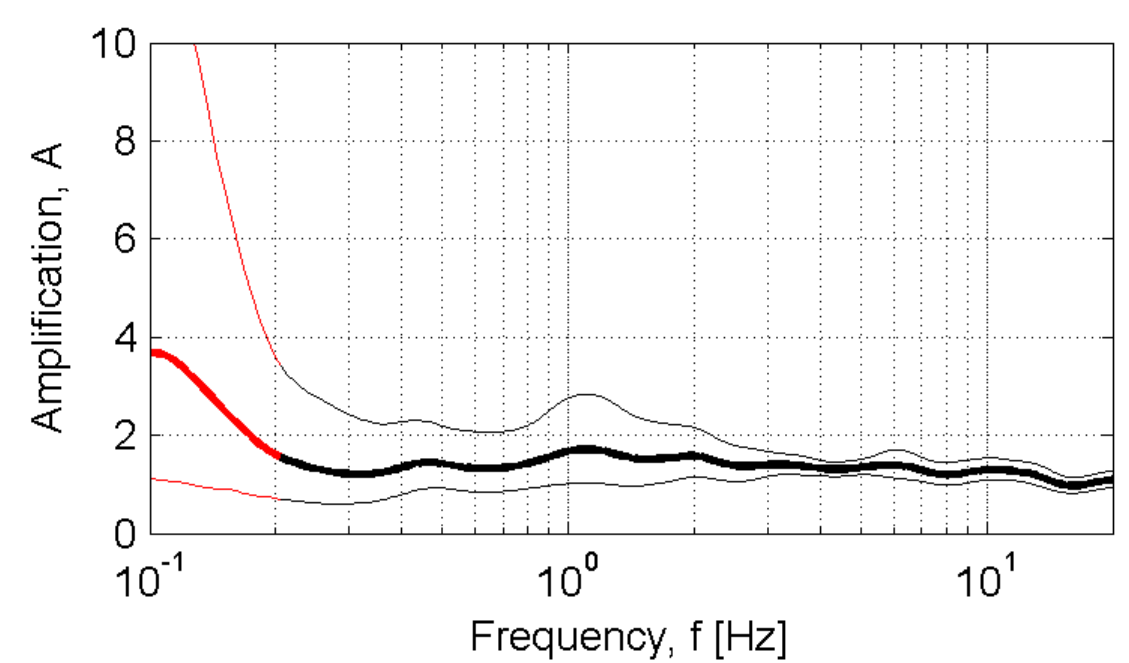
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

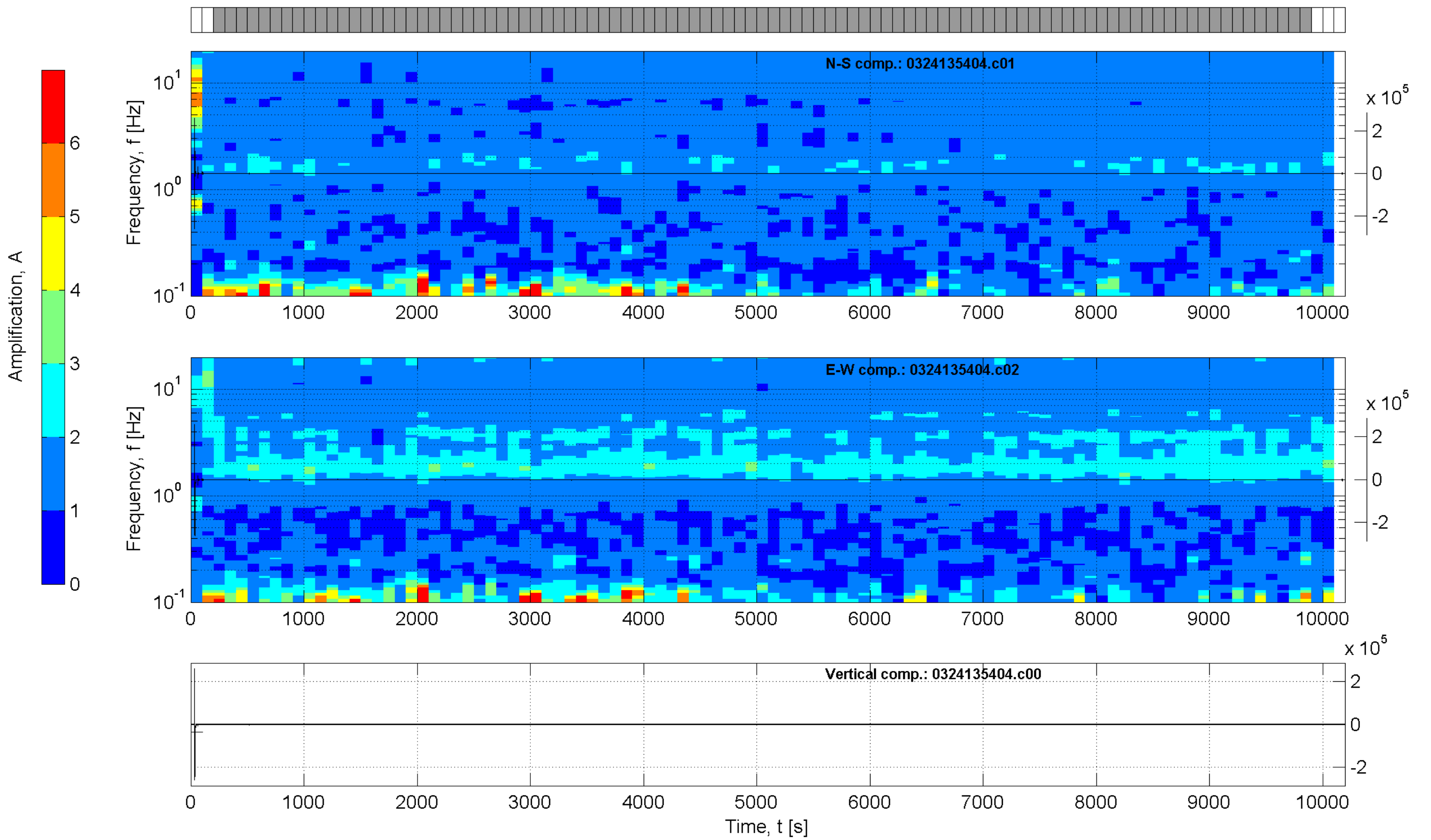
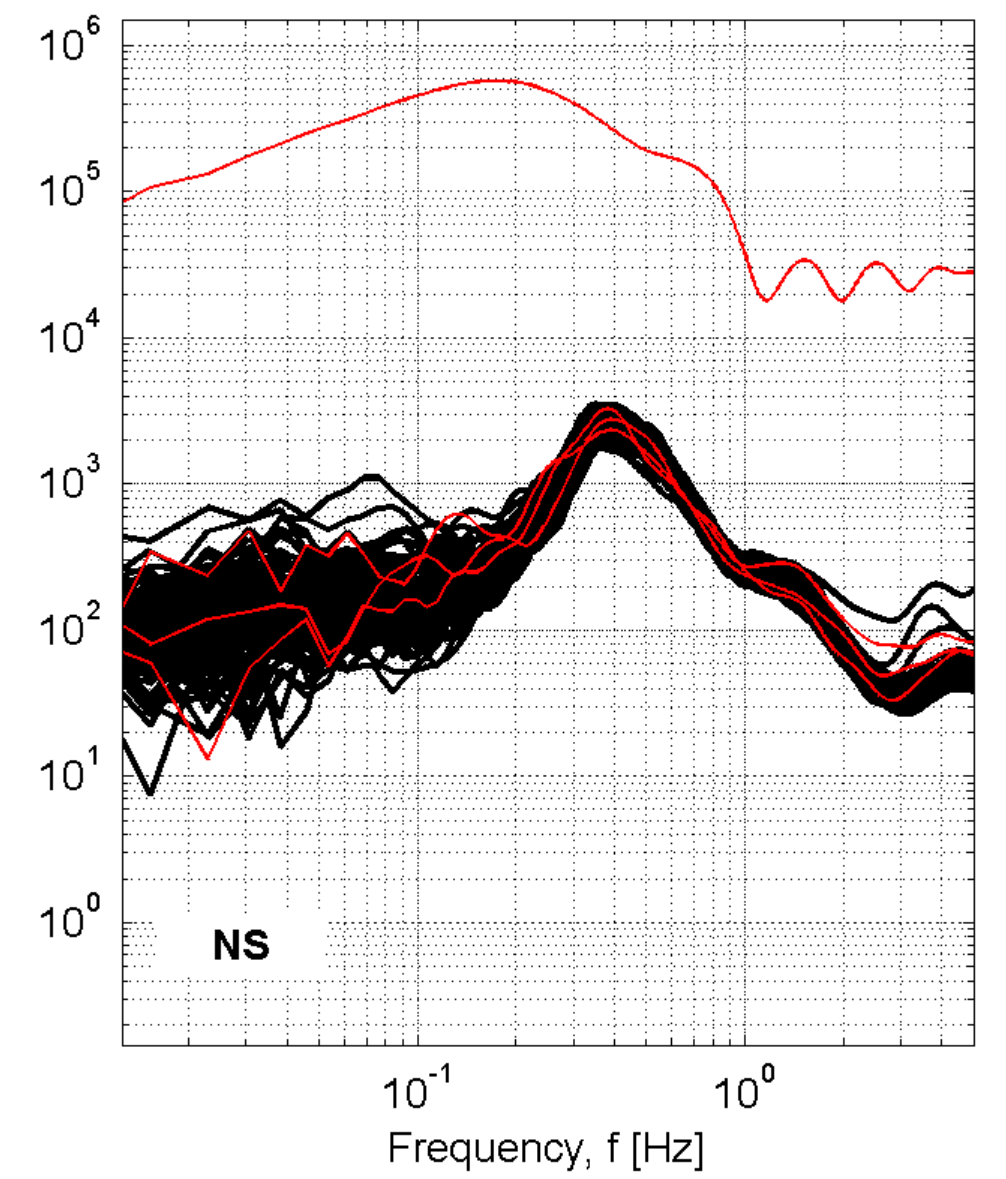
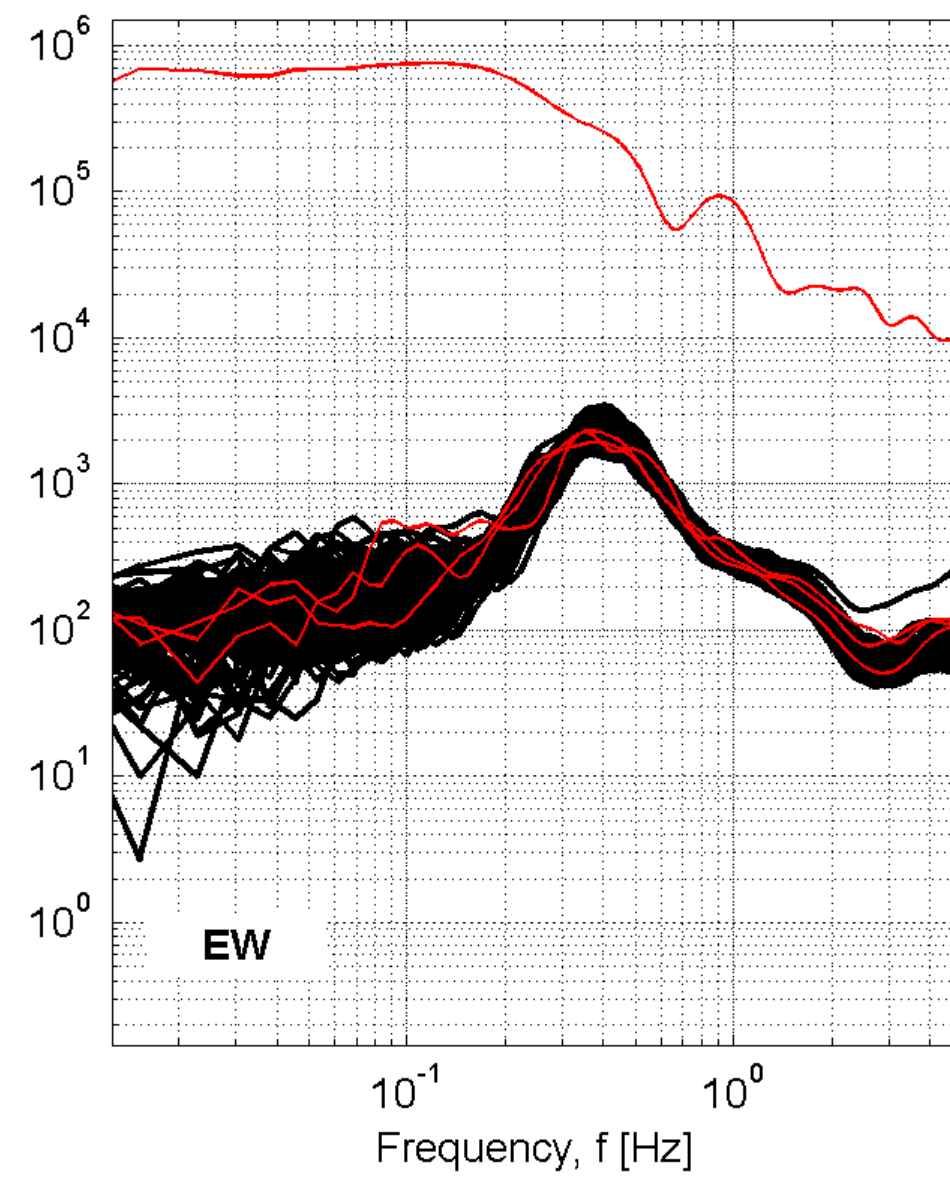
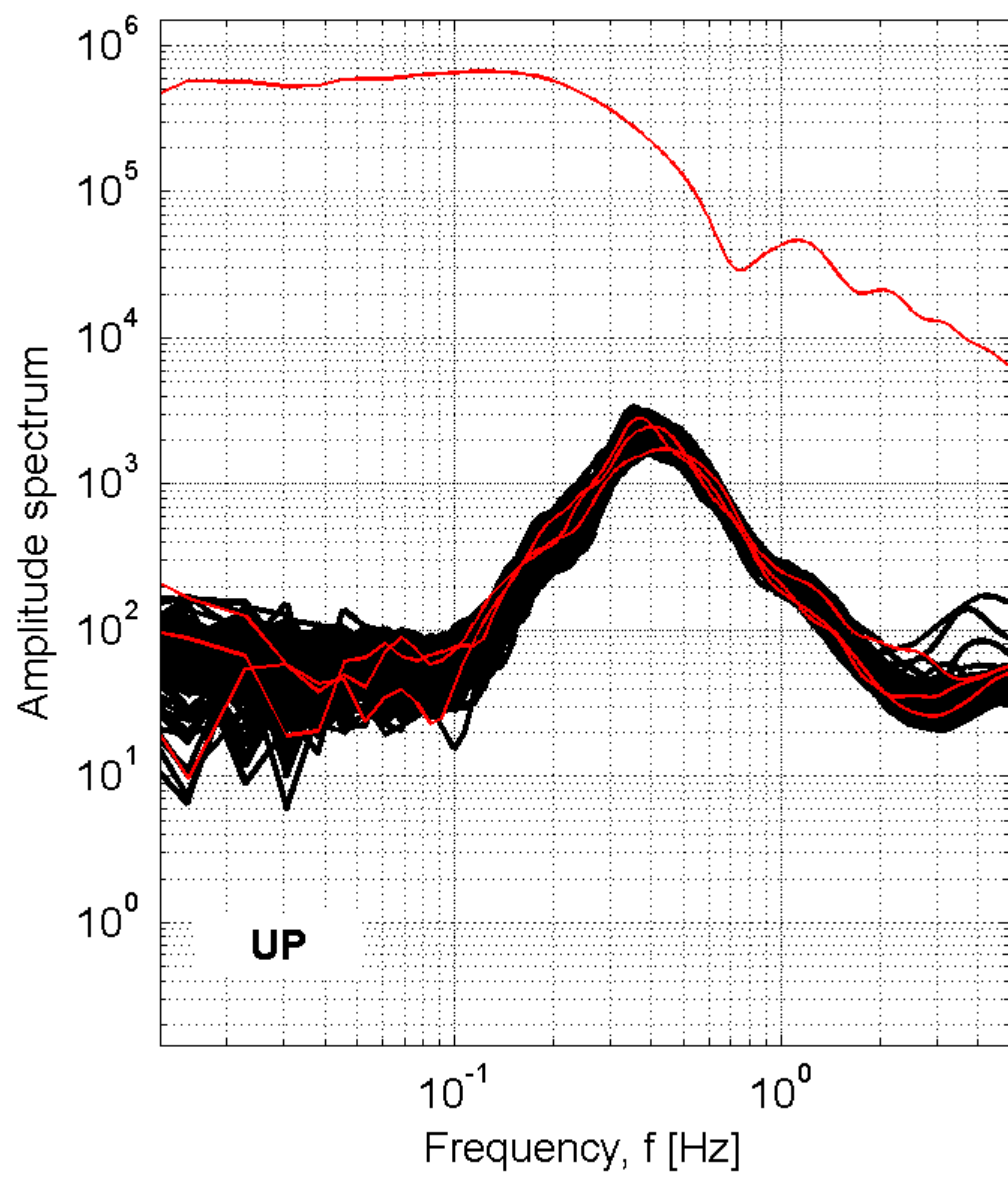
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



Developed in the field of the DPC-INGV S4-Project (2007-2009)
by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

MNG-Monte S. Angelo



Station: MNG-Monte S. Angelo

Recording duration: 169:56 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

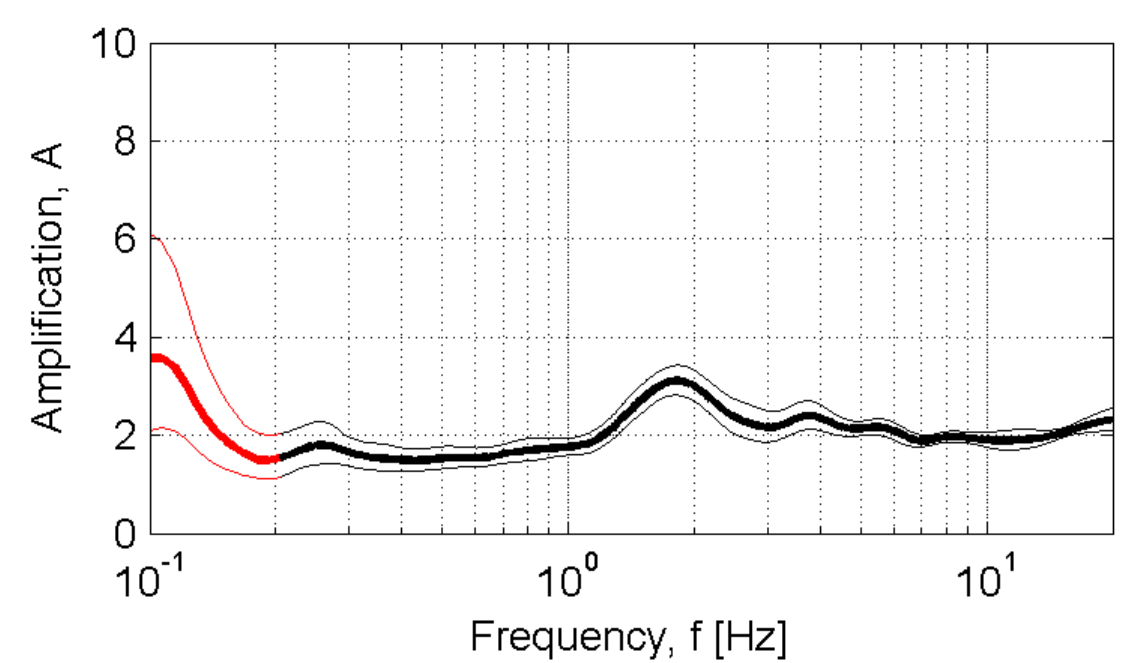
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

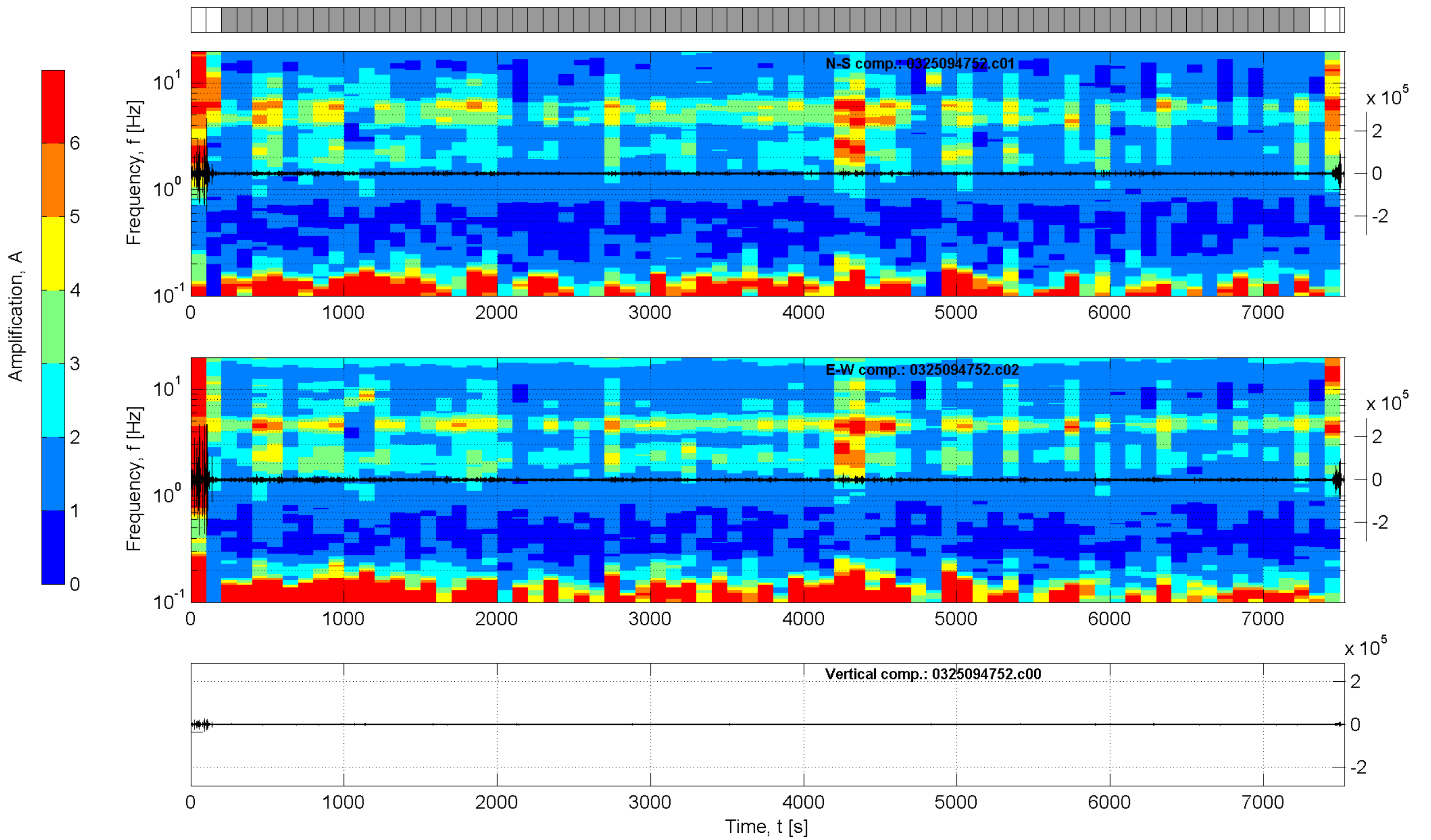
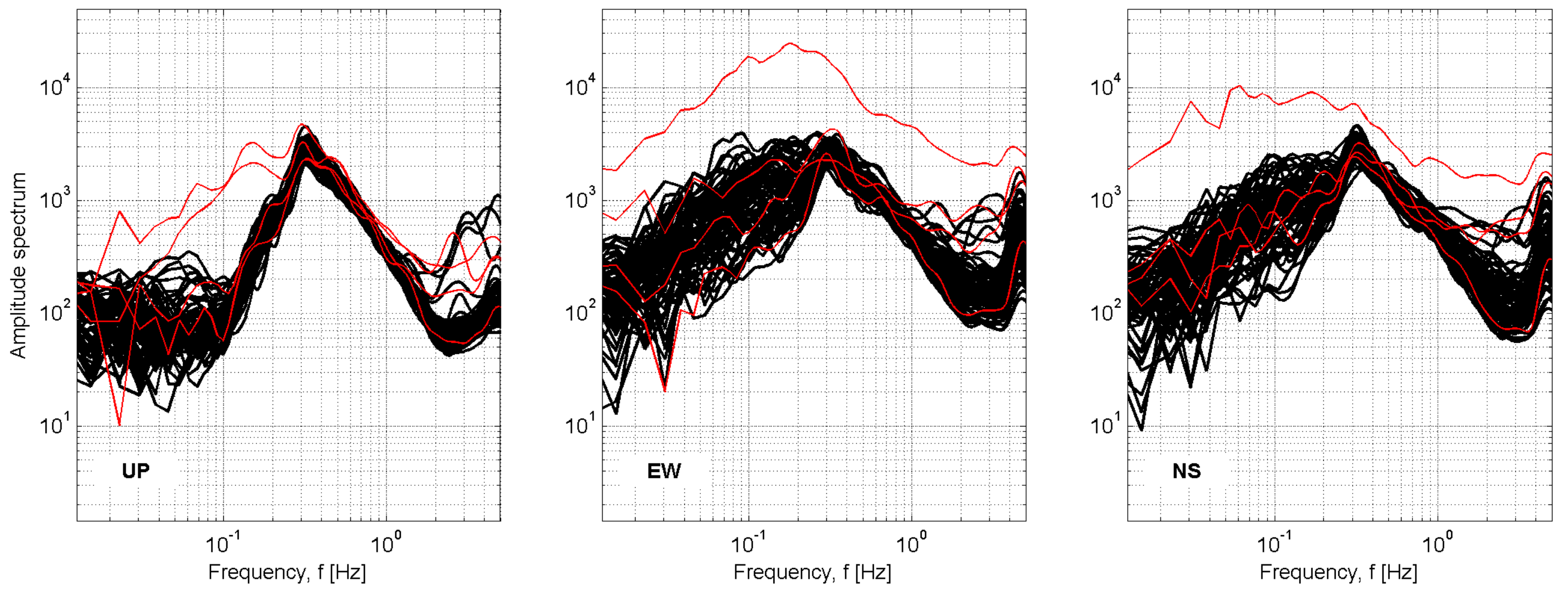
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



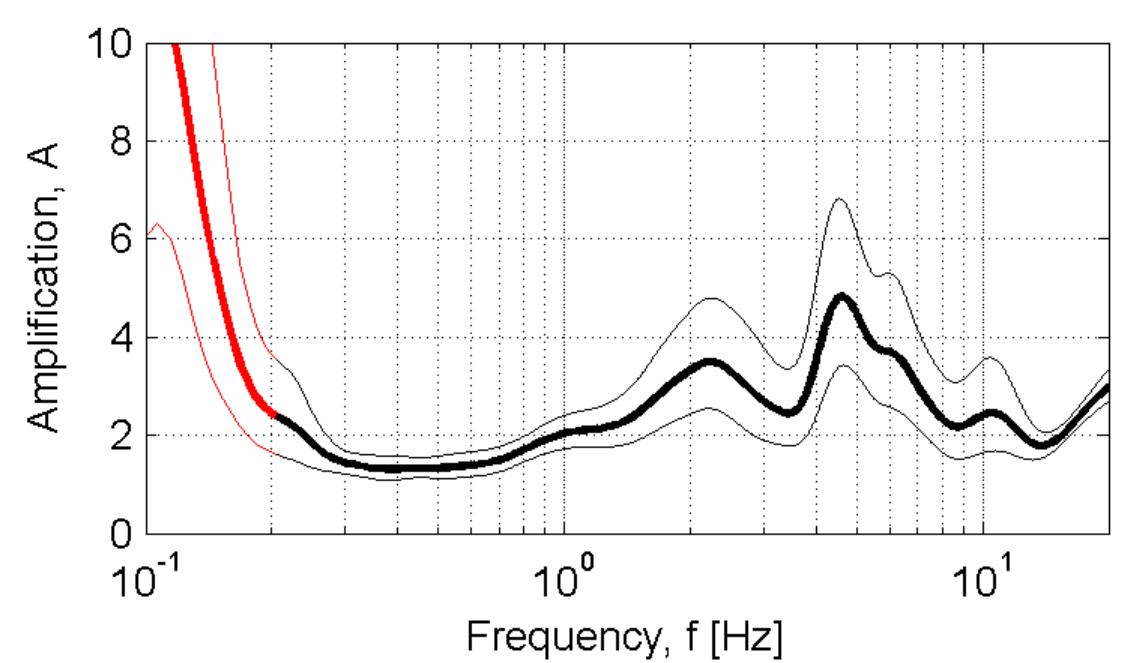
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MNN-Manfredonia



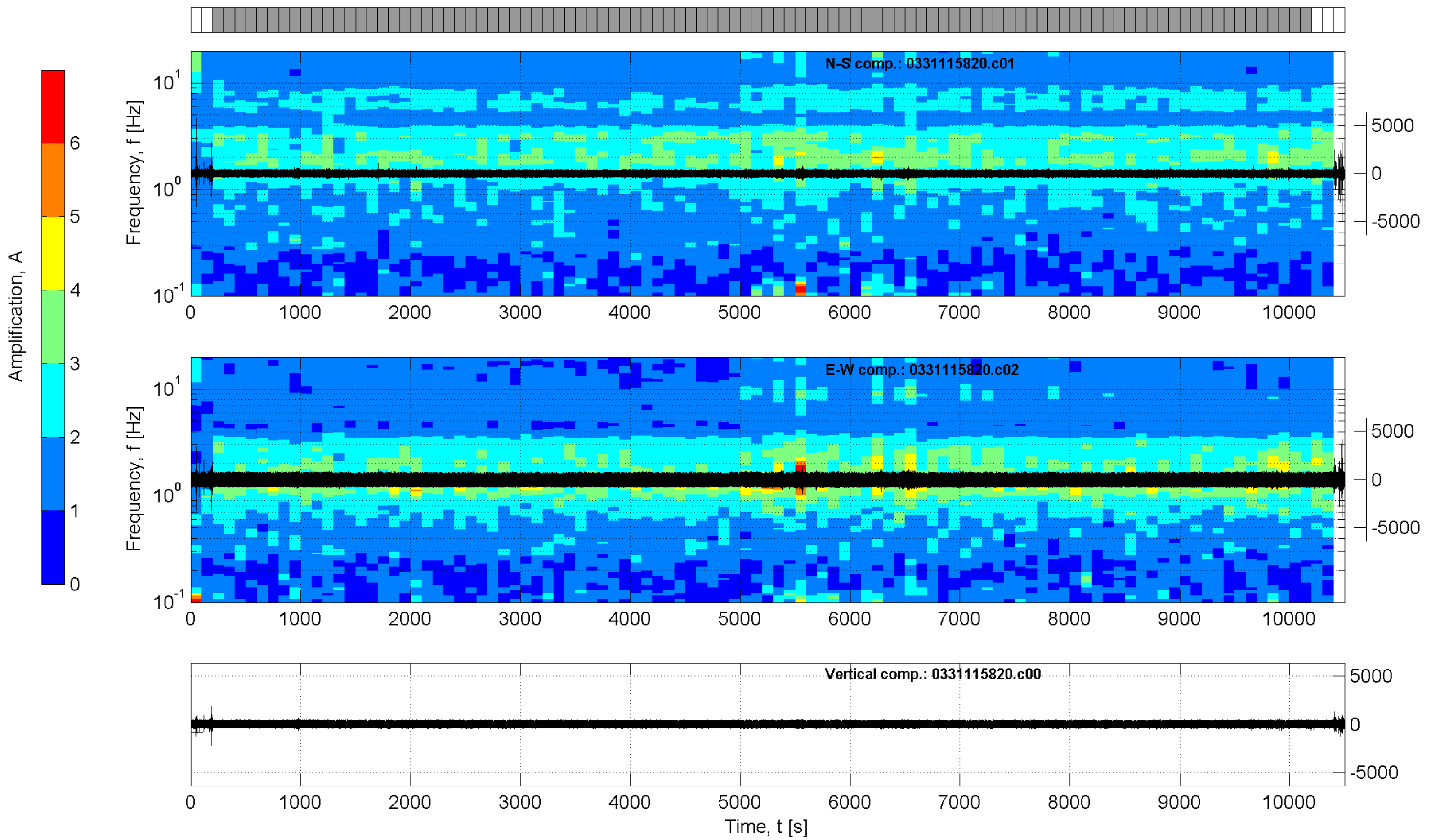
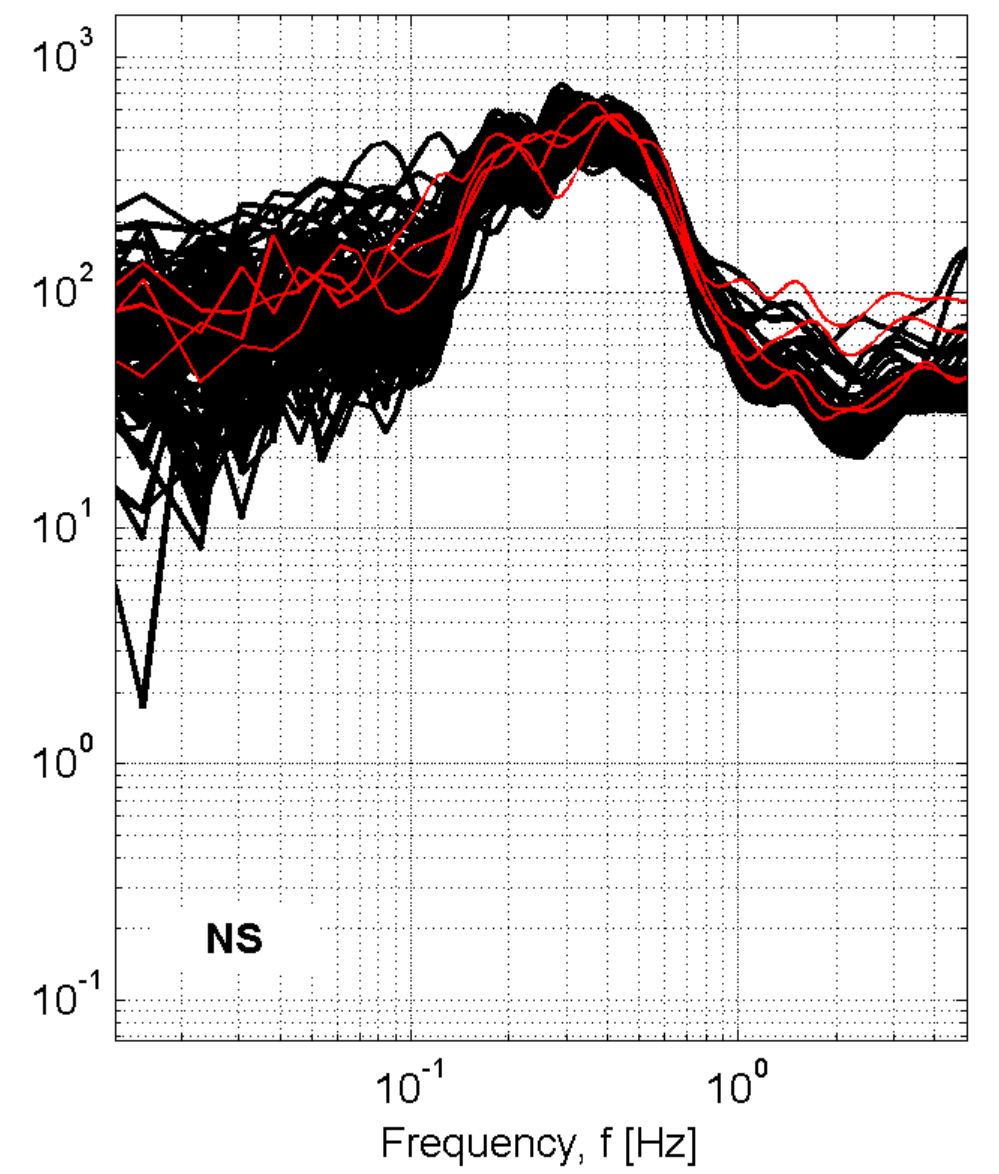
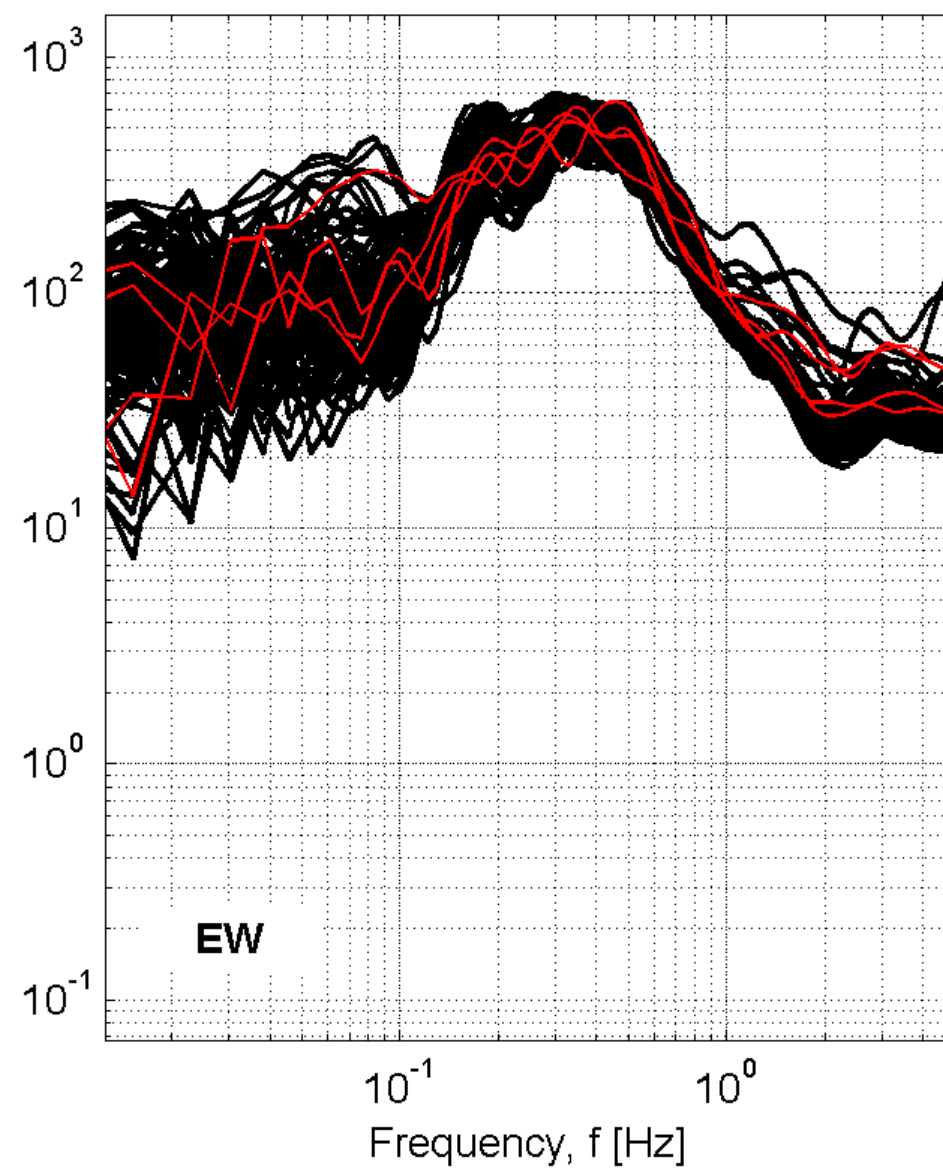
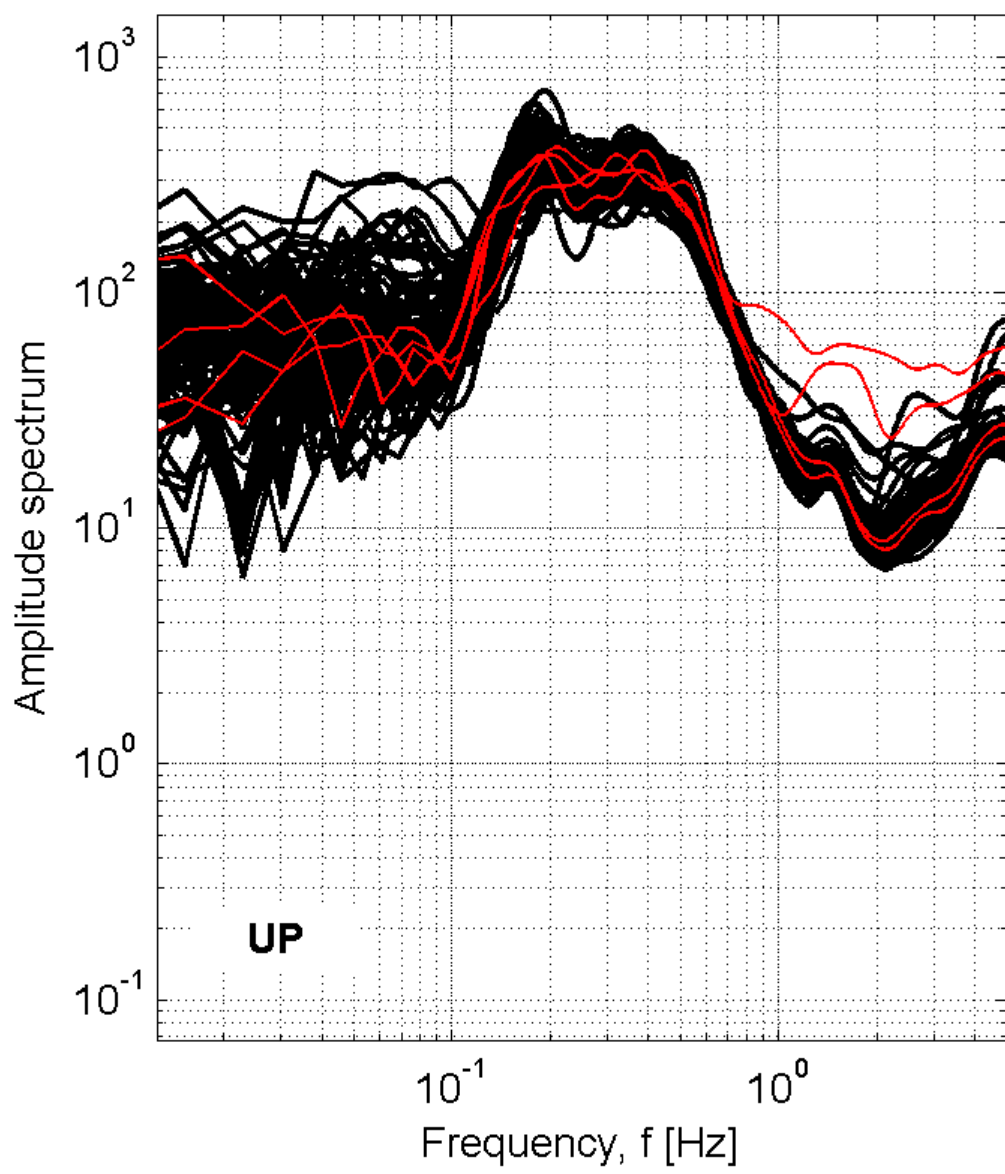
Station: MNN-Manfredonia

Recording duration: 125:32 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



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MRL-Muro lucano



Station: MRL-Muro lucano

Recording duration: 175:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

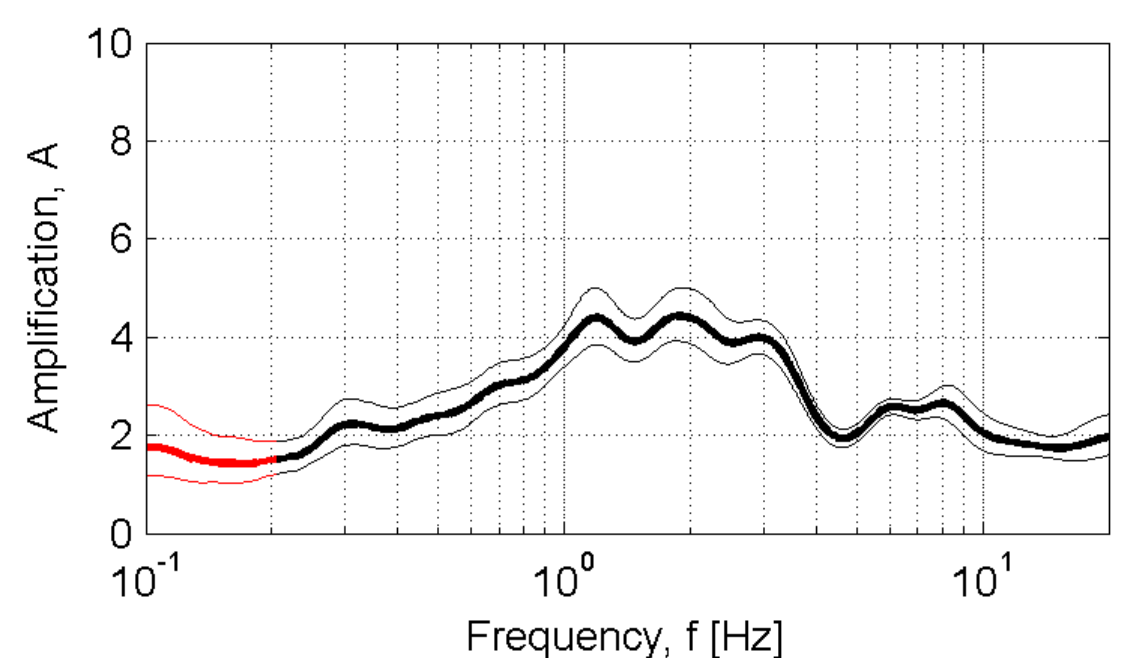
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

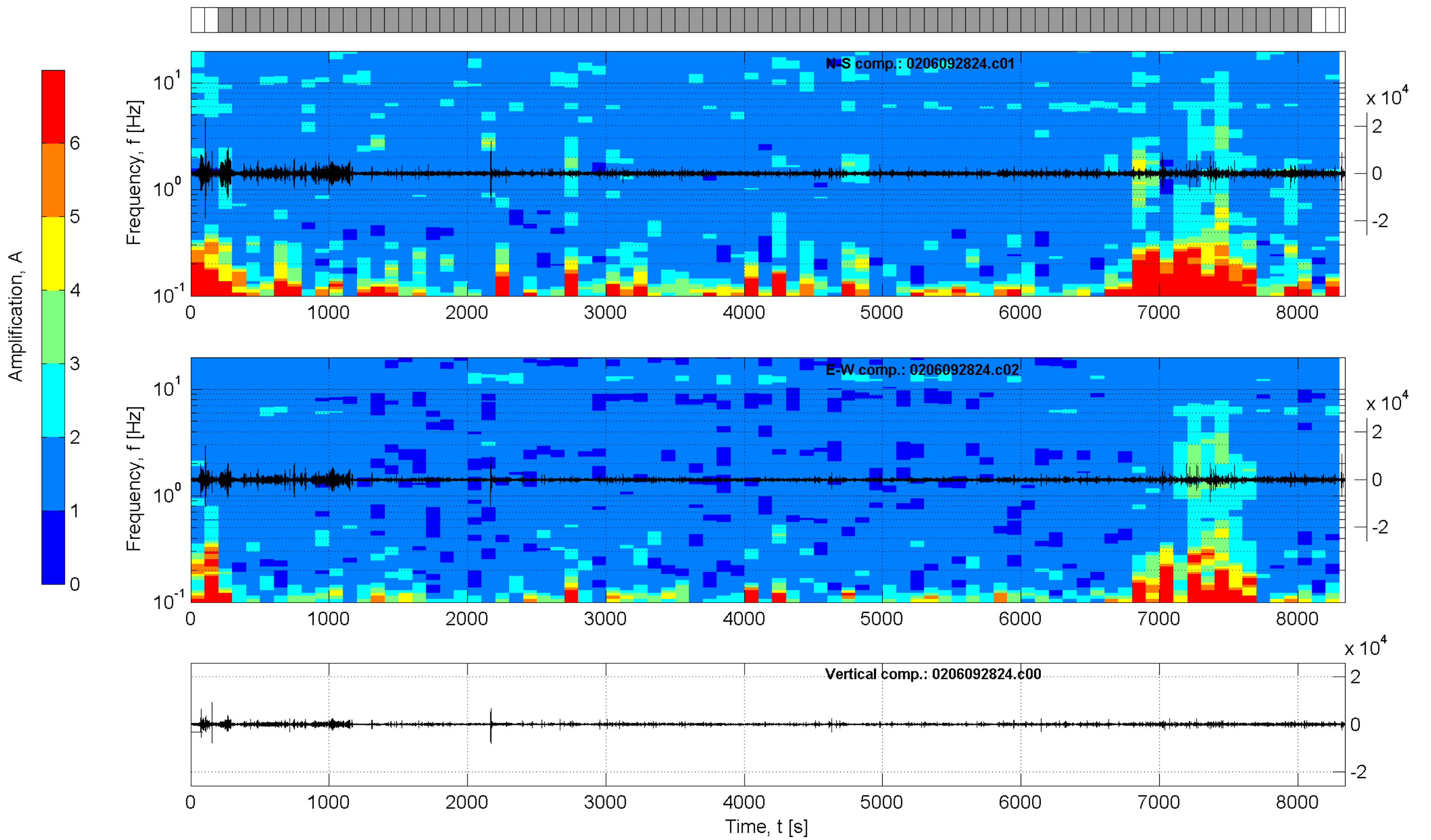
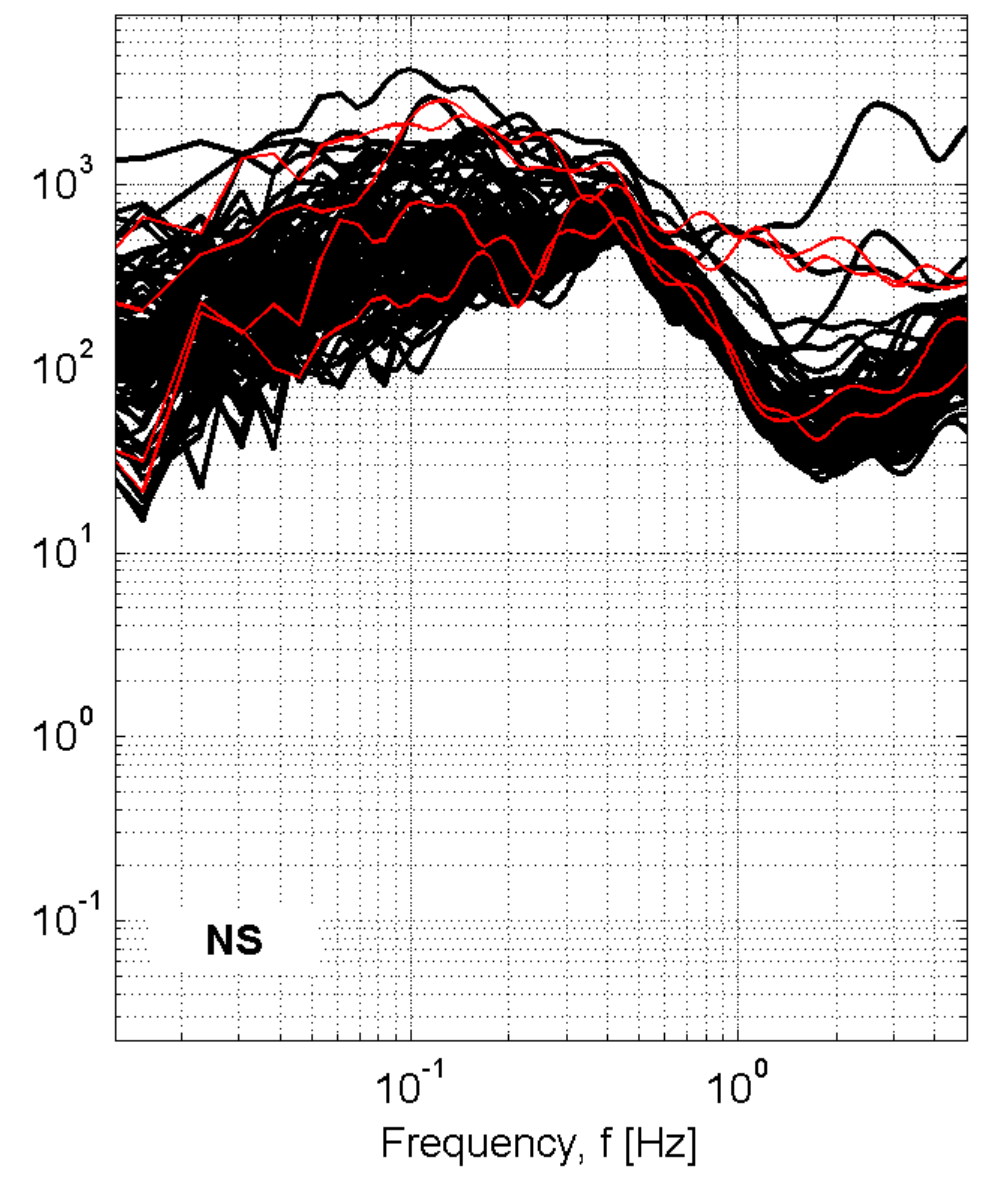
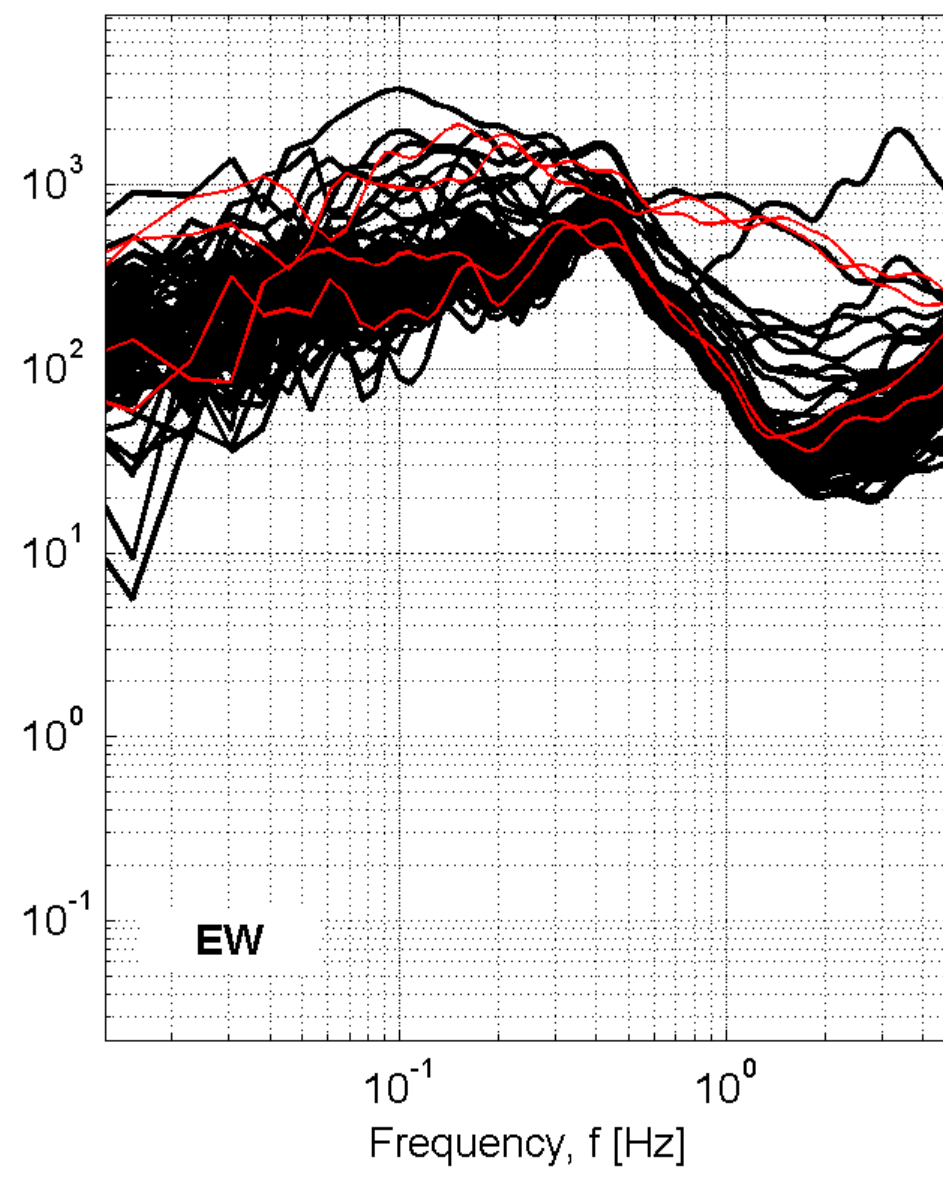
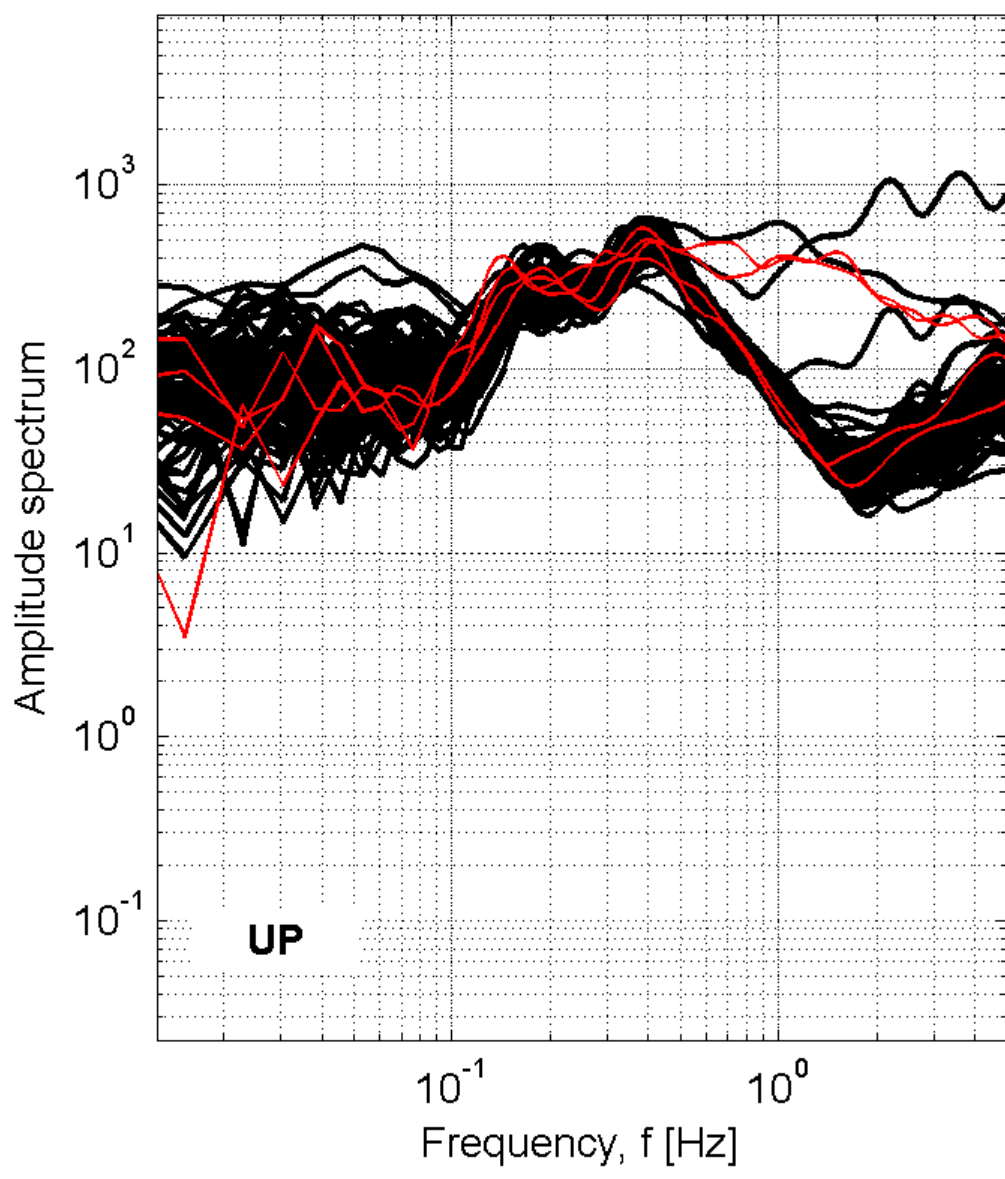
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

MRM-Mormanno



Station: MRM-Mormanno

Recording duration: 139:00 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

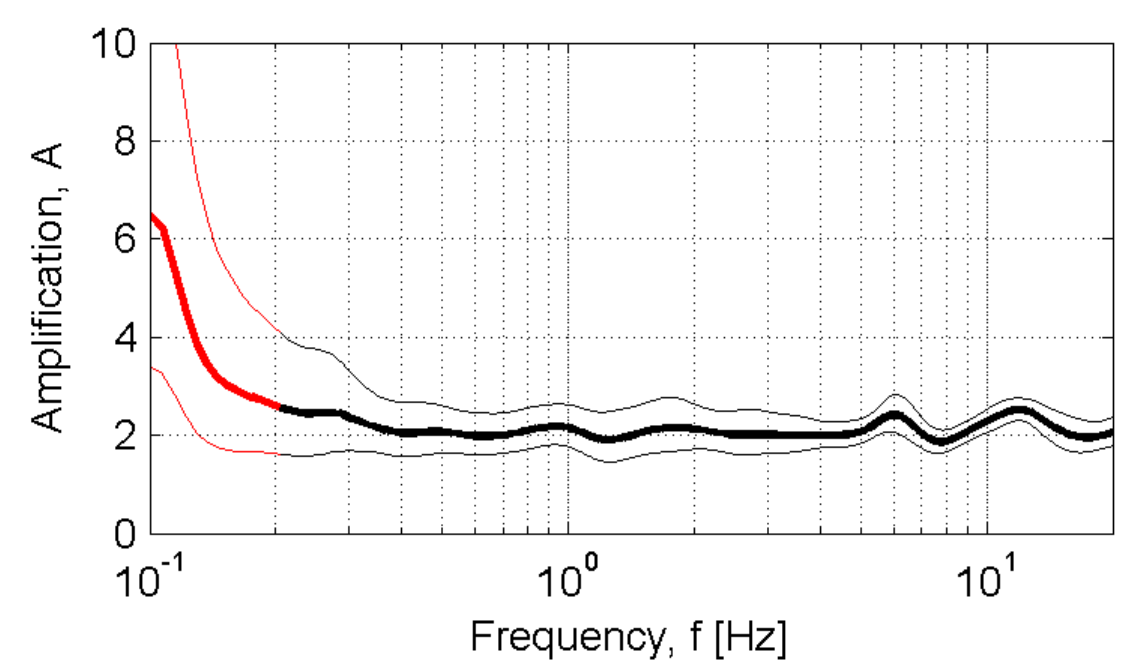
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

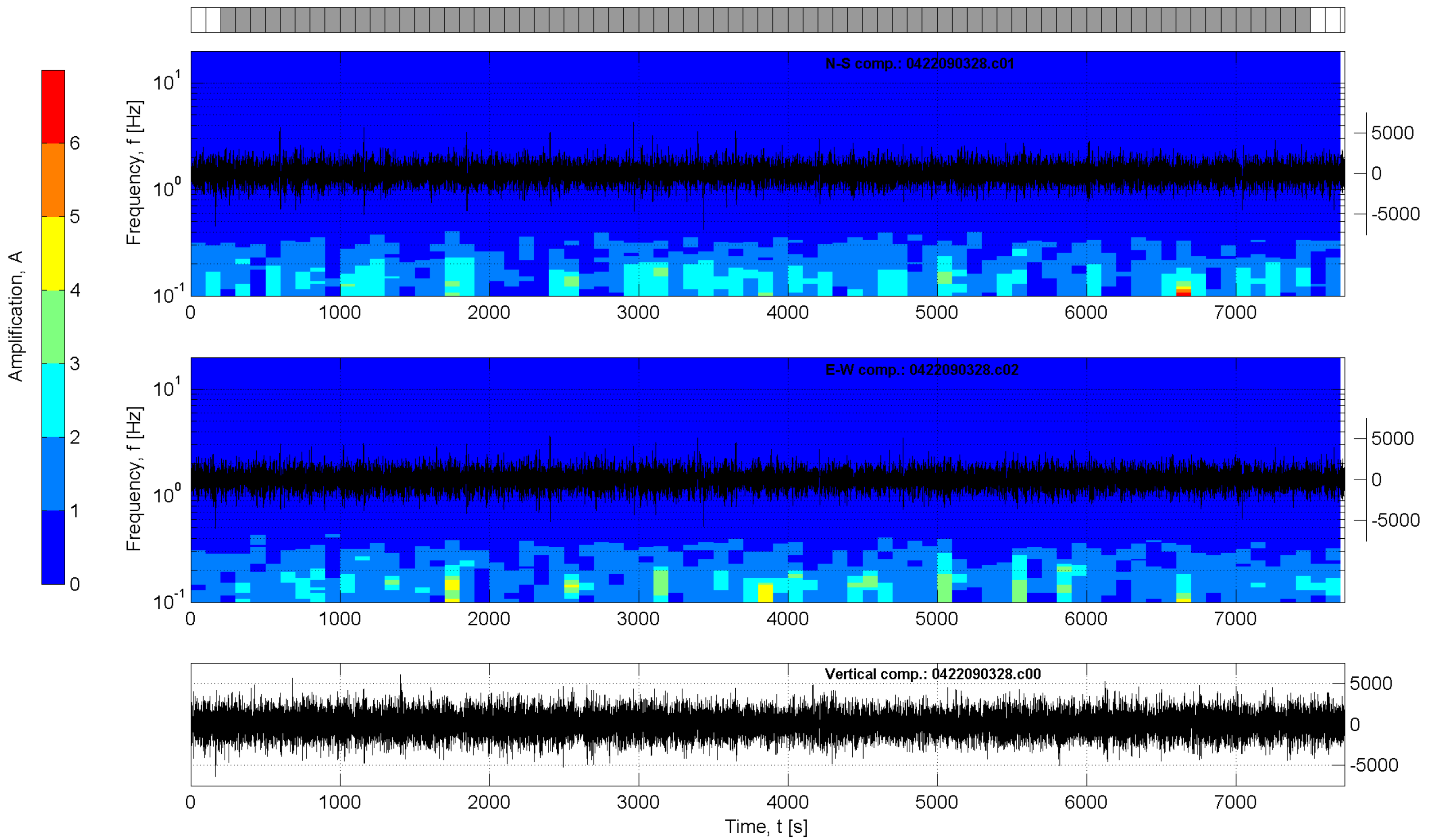
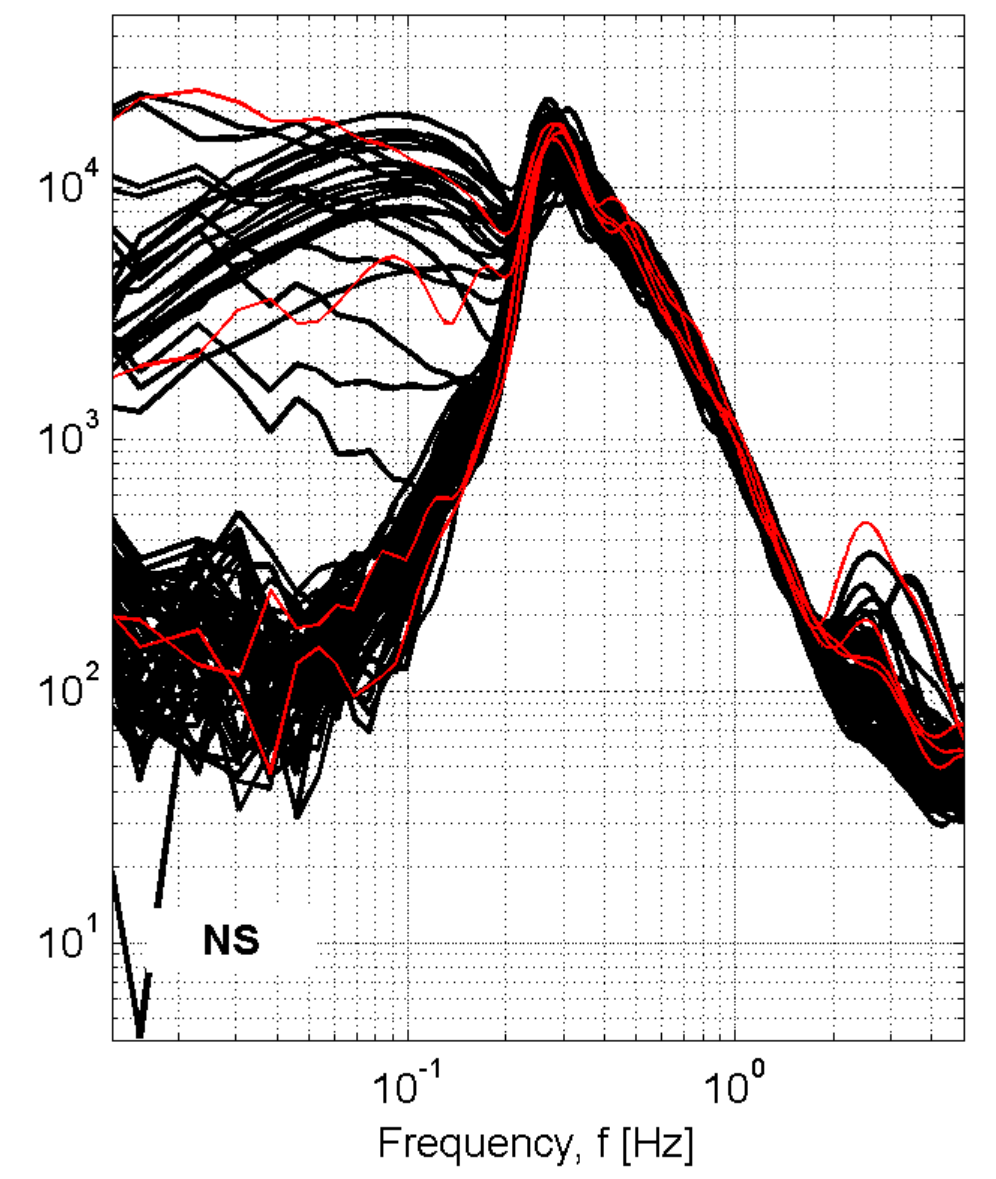
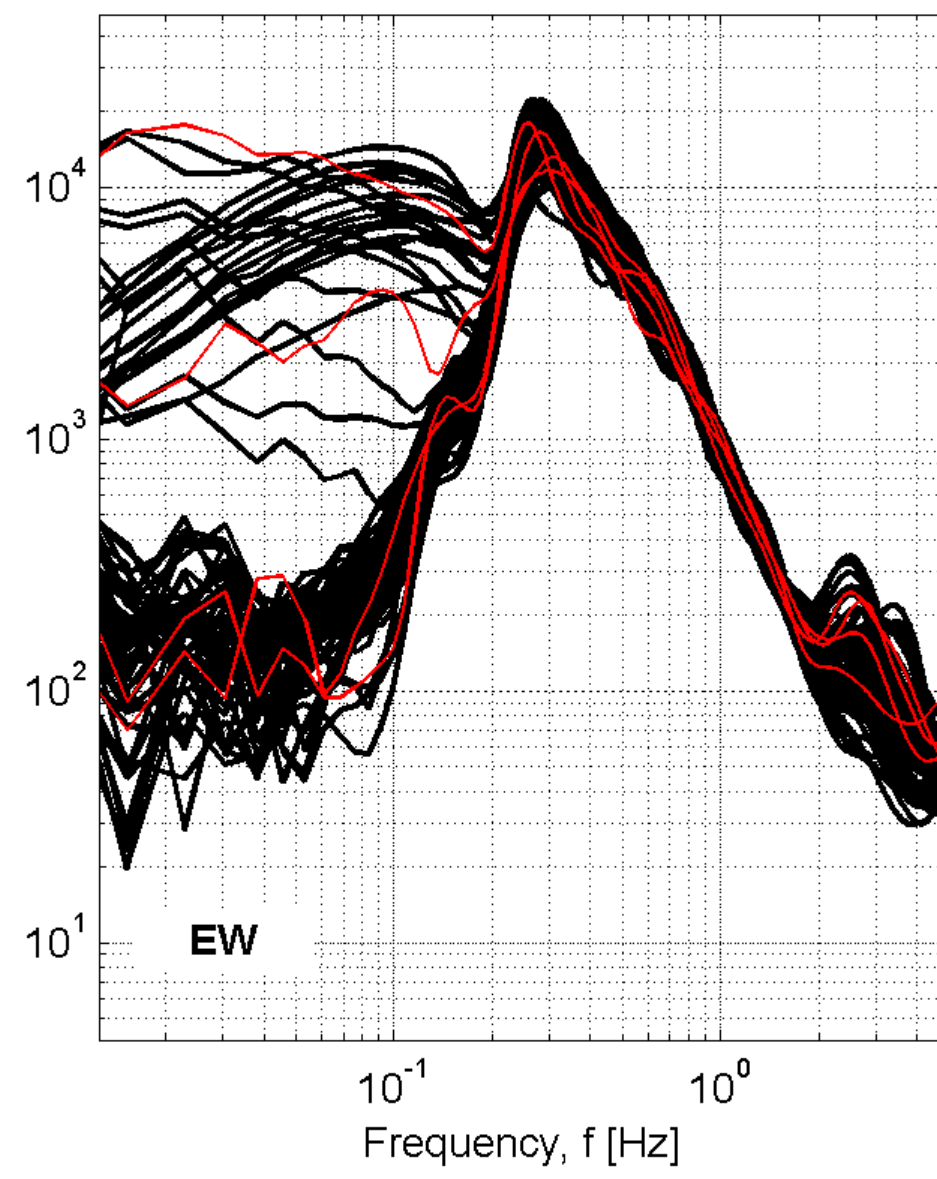
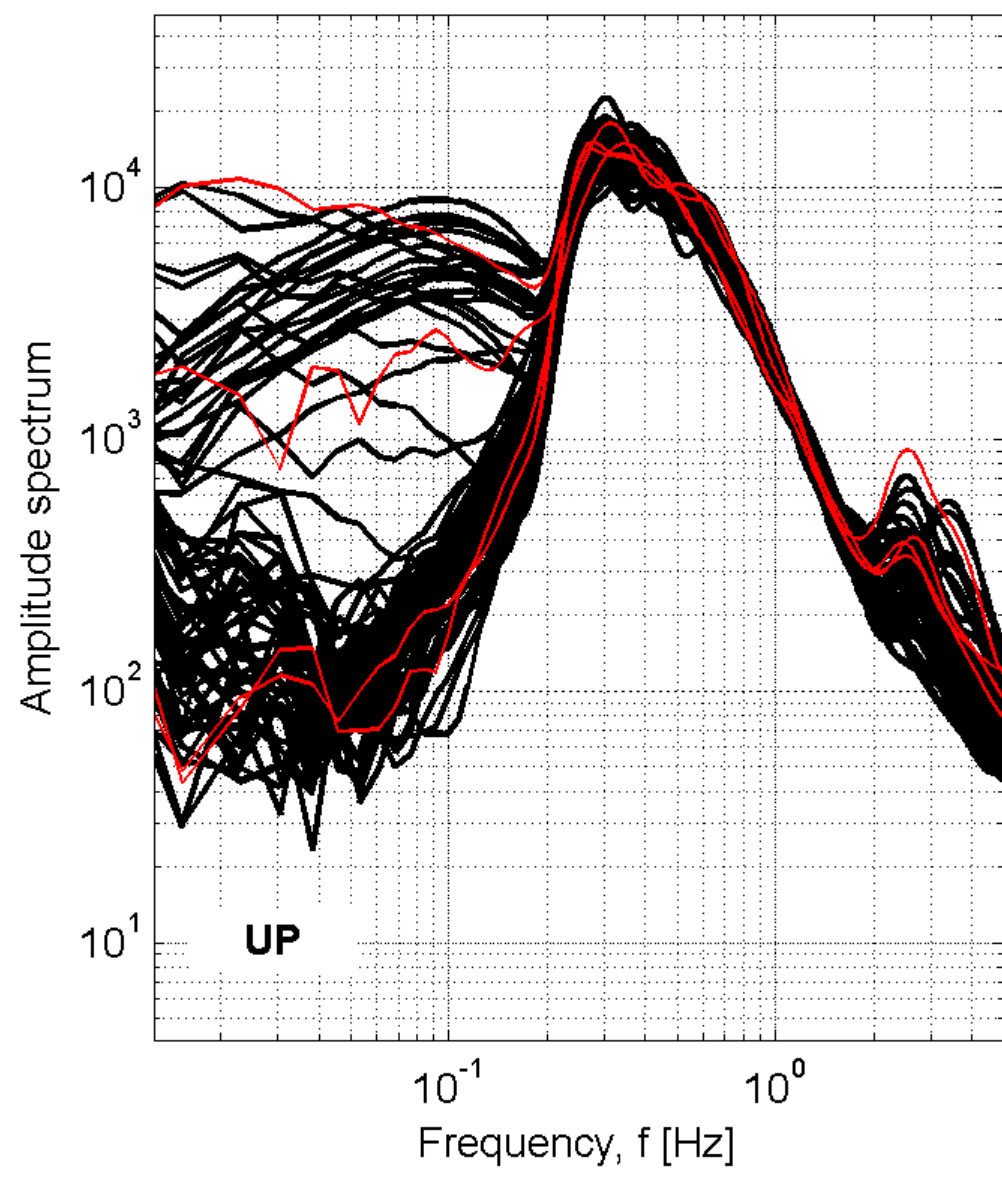
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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MSA_Marsala



Station: MSA_Marsala

Recording duration: 128:48 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

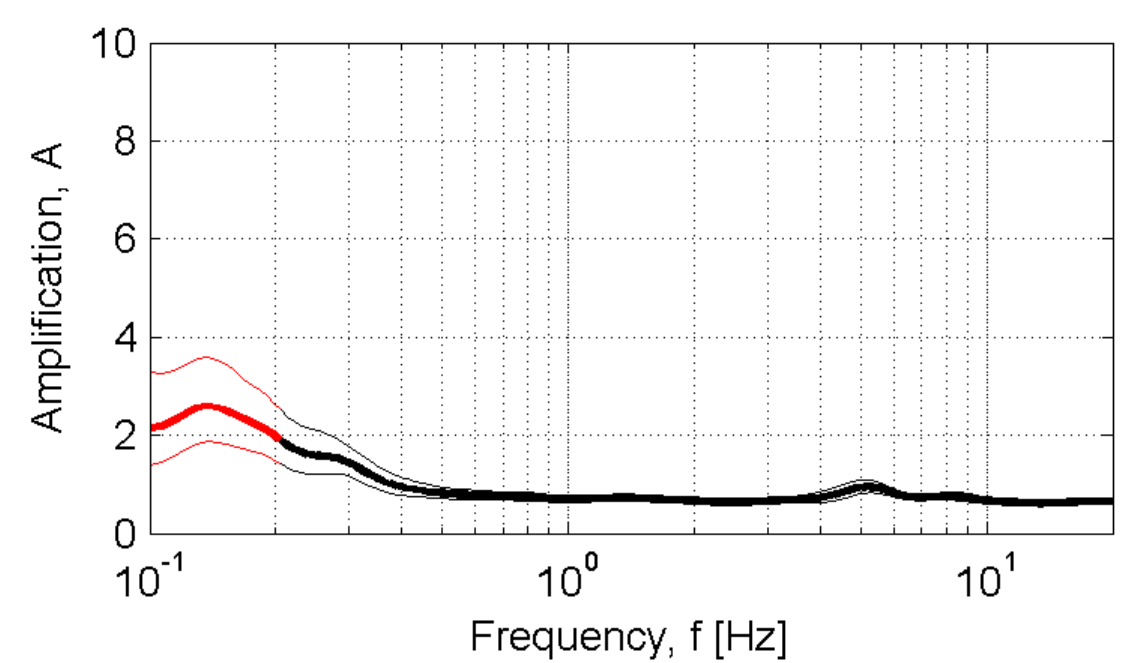
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

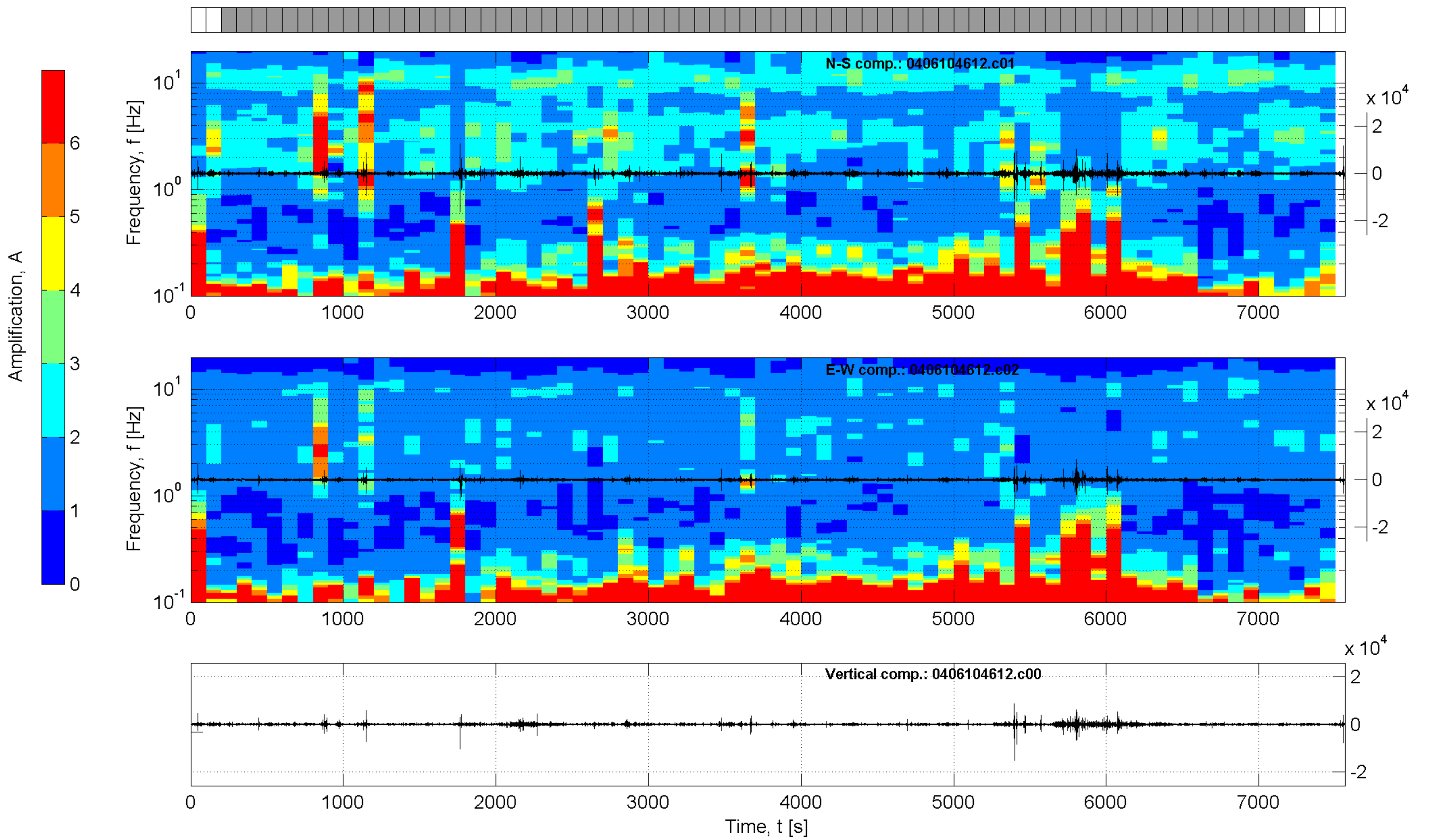
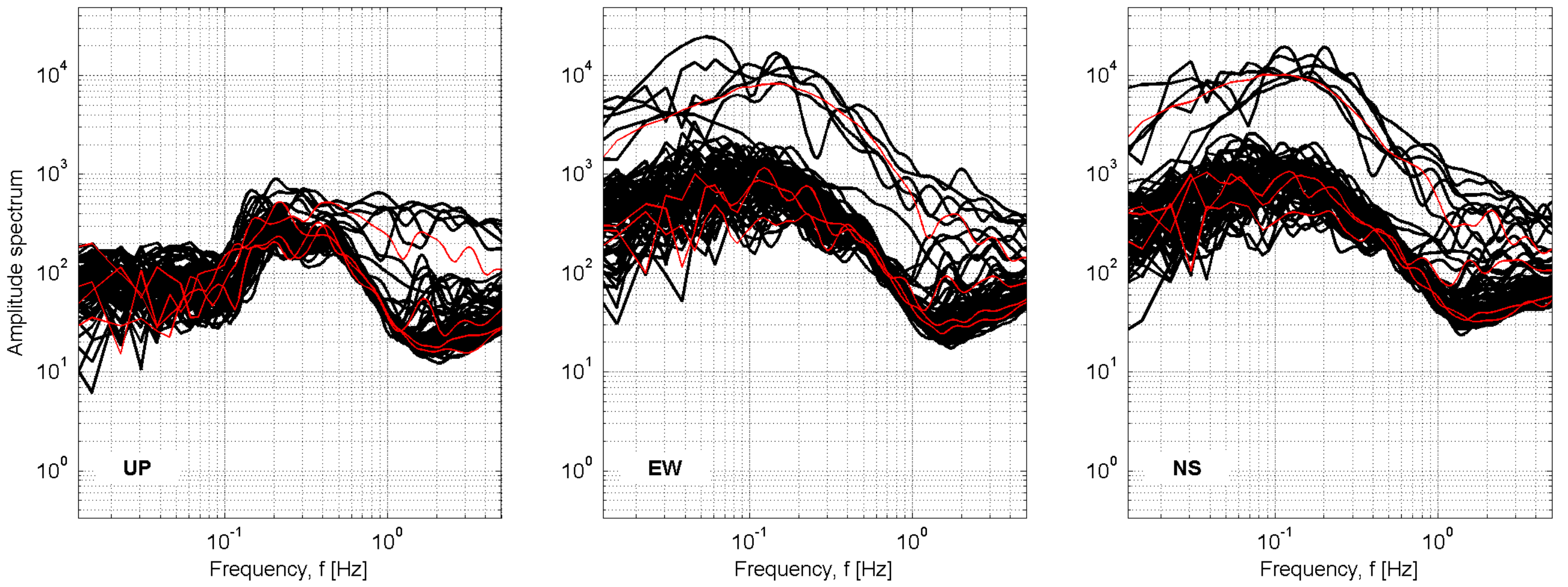
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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MSR1-Mesoraca



Station: MSR1-Mesoraca

Recording duration: 126:04 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

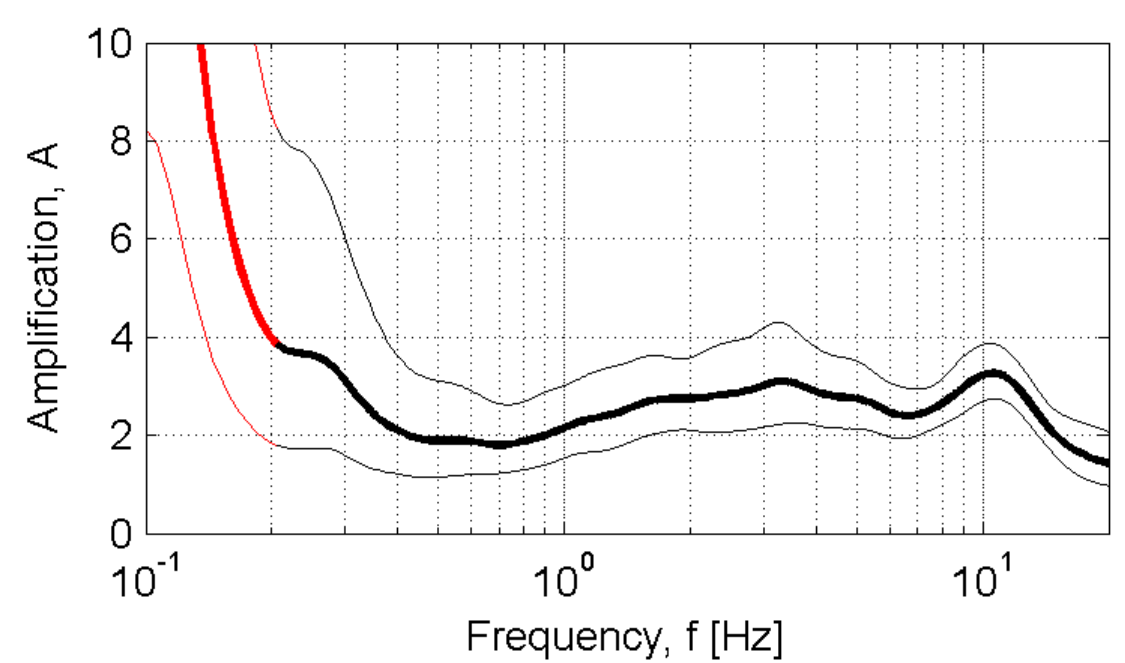
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

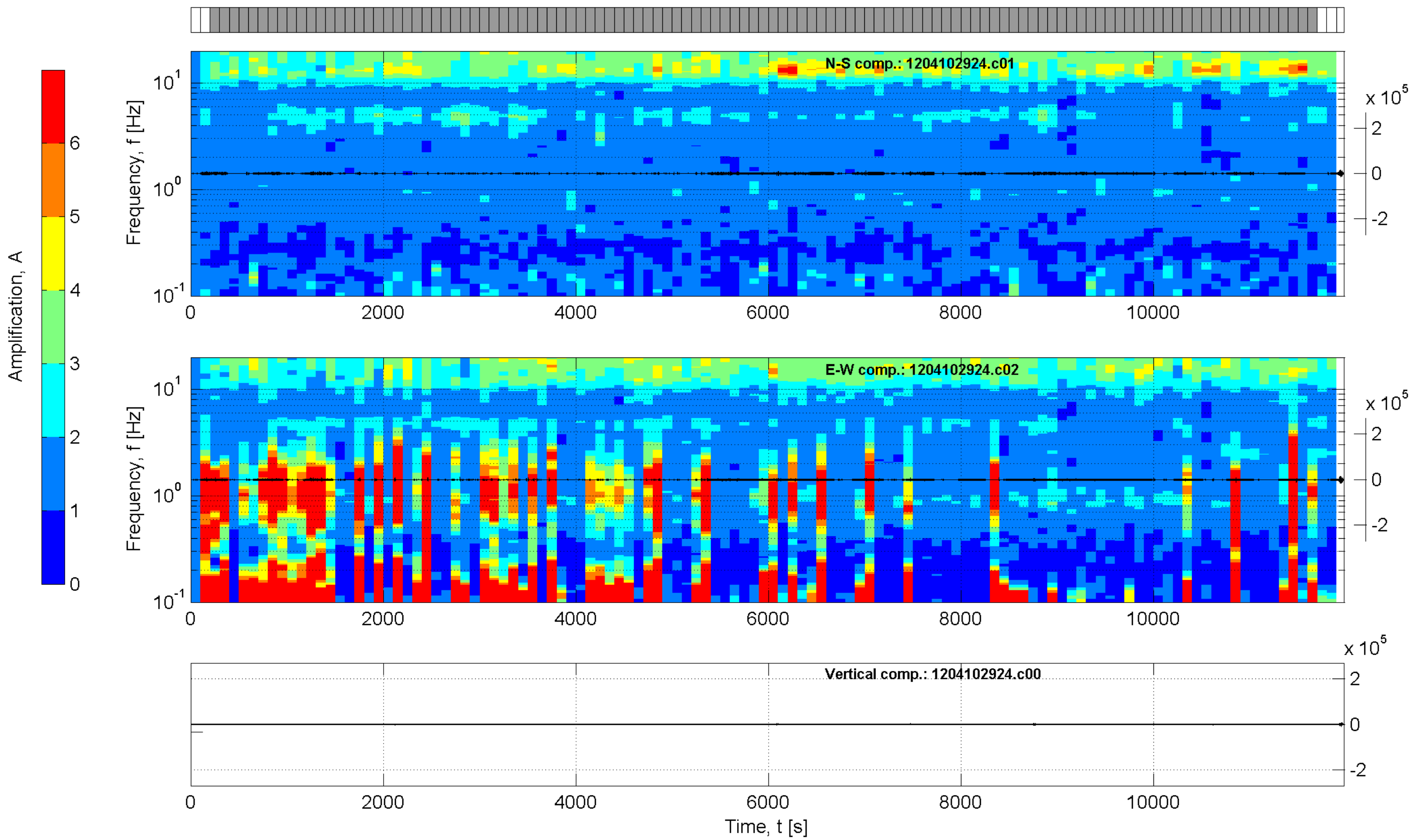
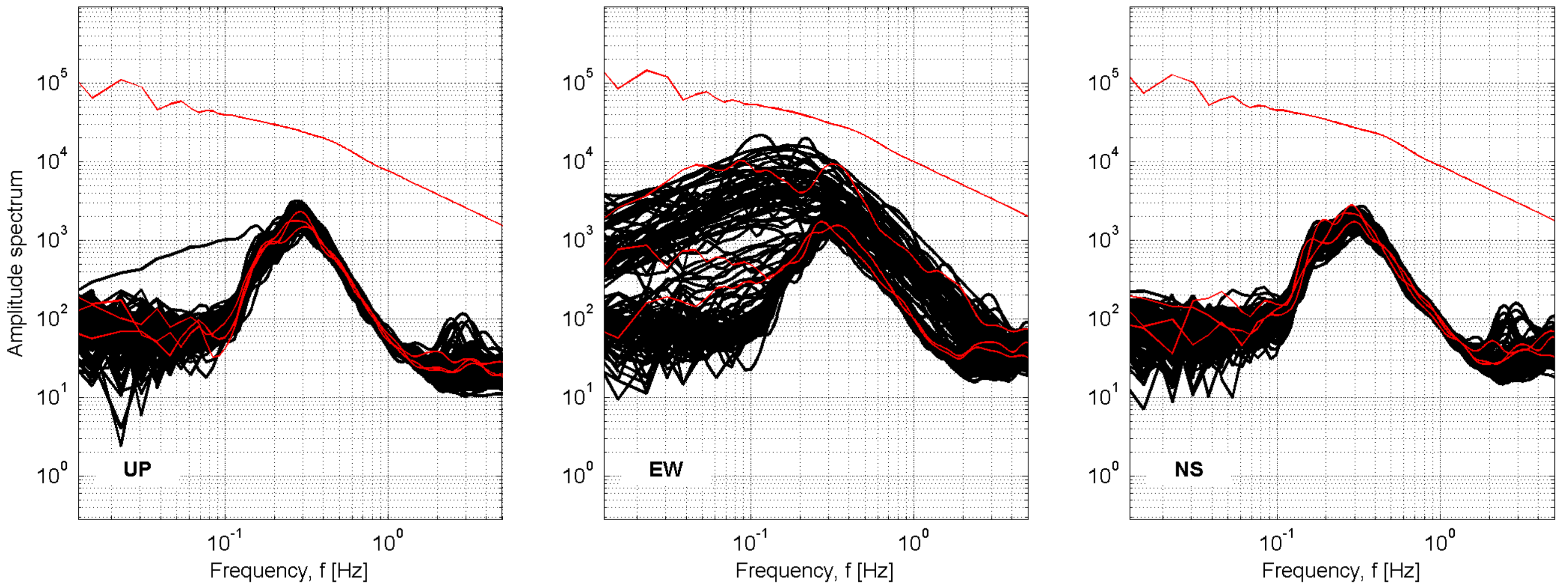
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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MTR-Montereale



Station: MTR-Montereale

Recording duration: 199:44 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

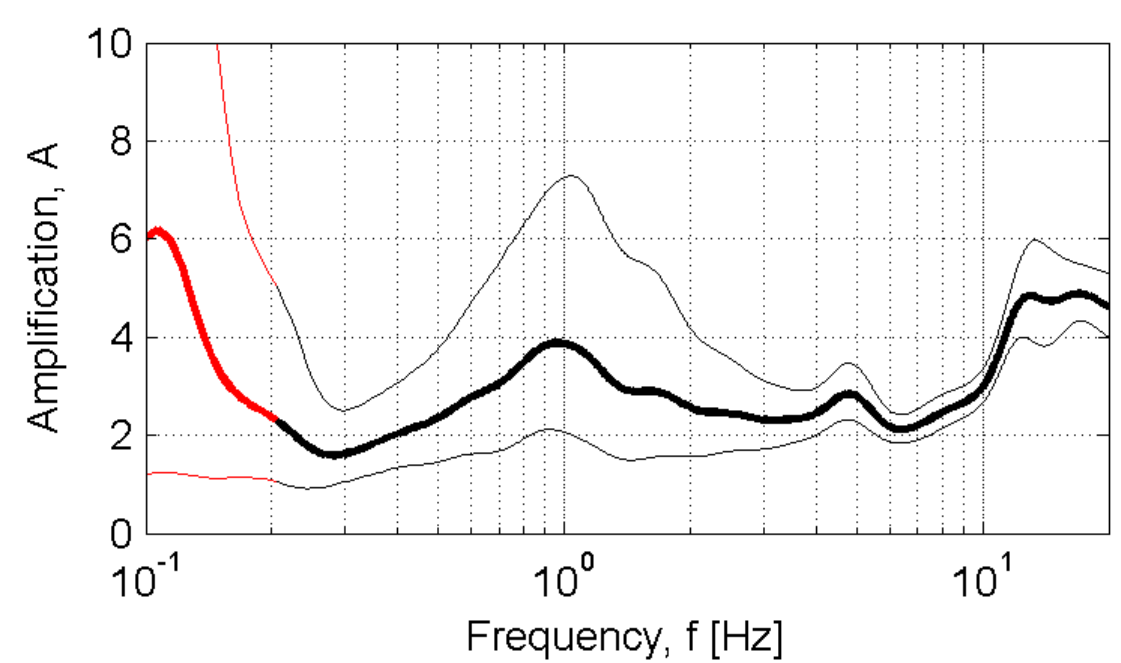
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

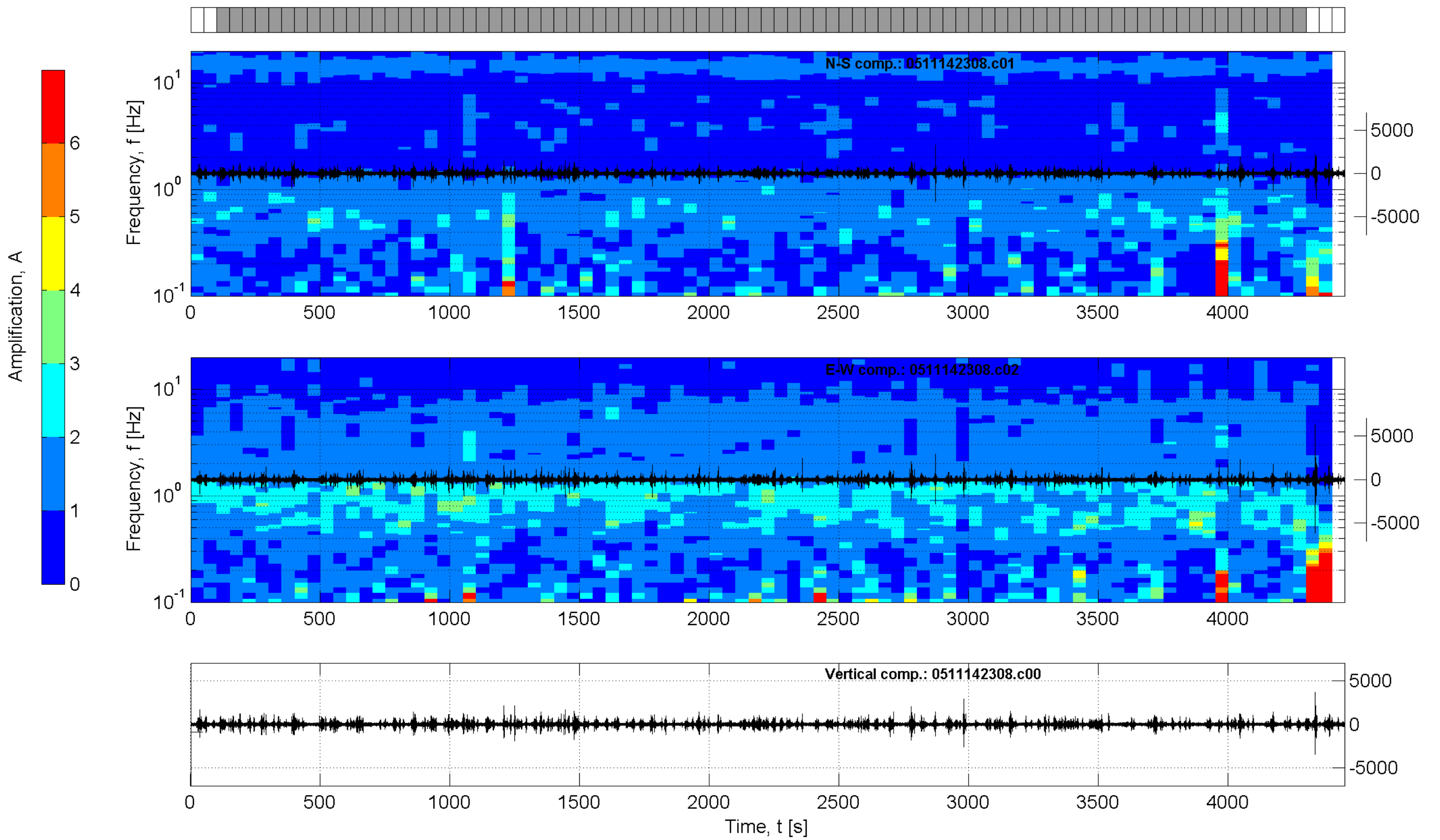
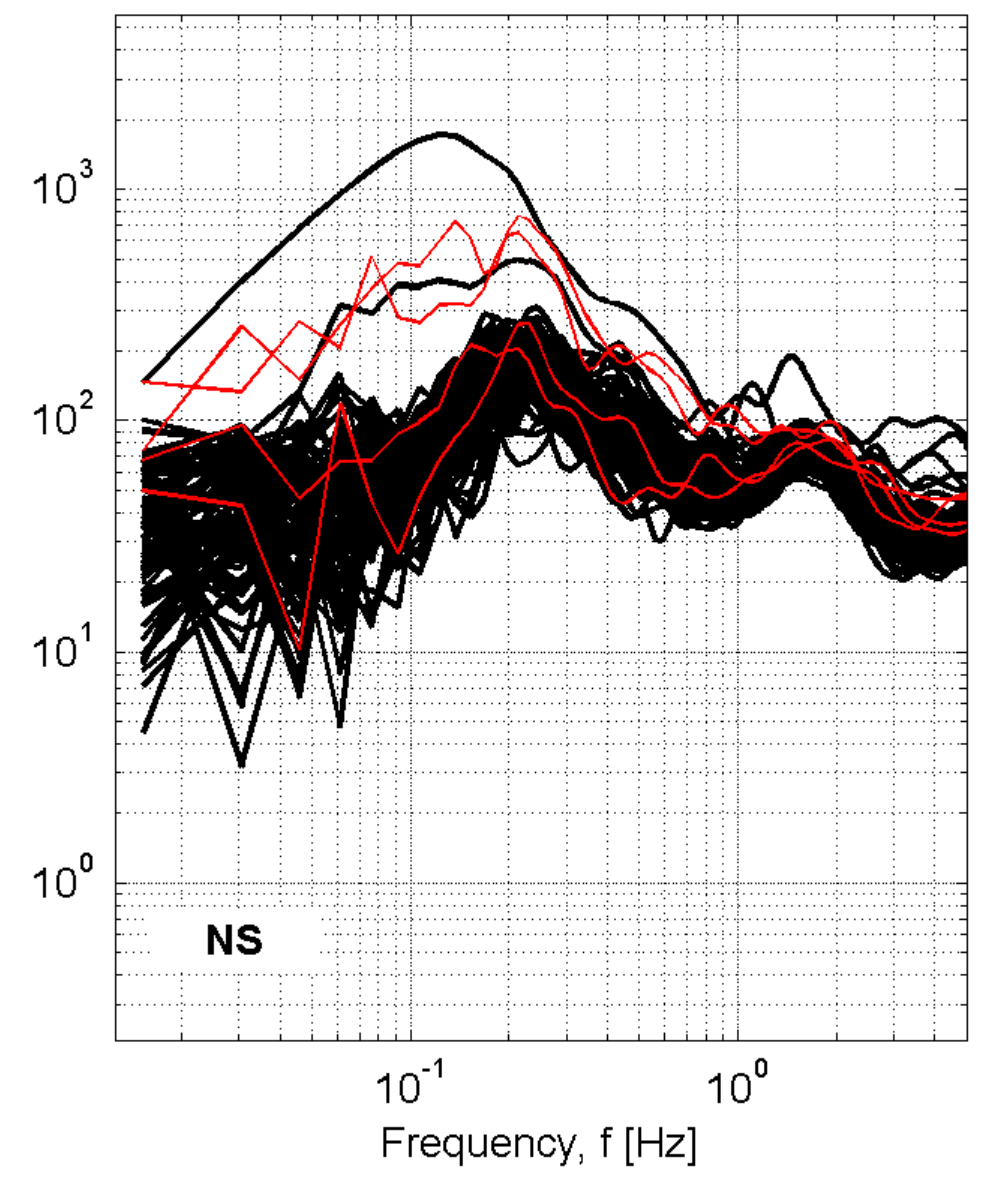
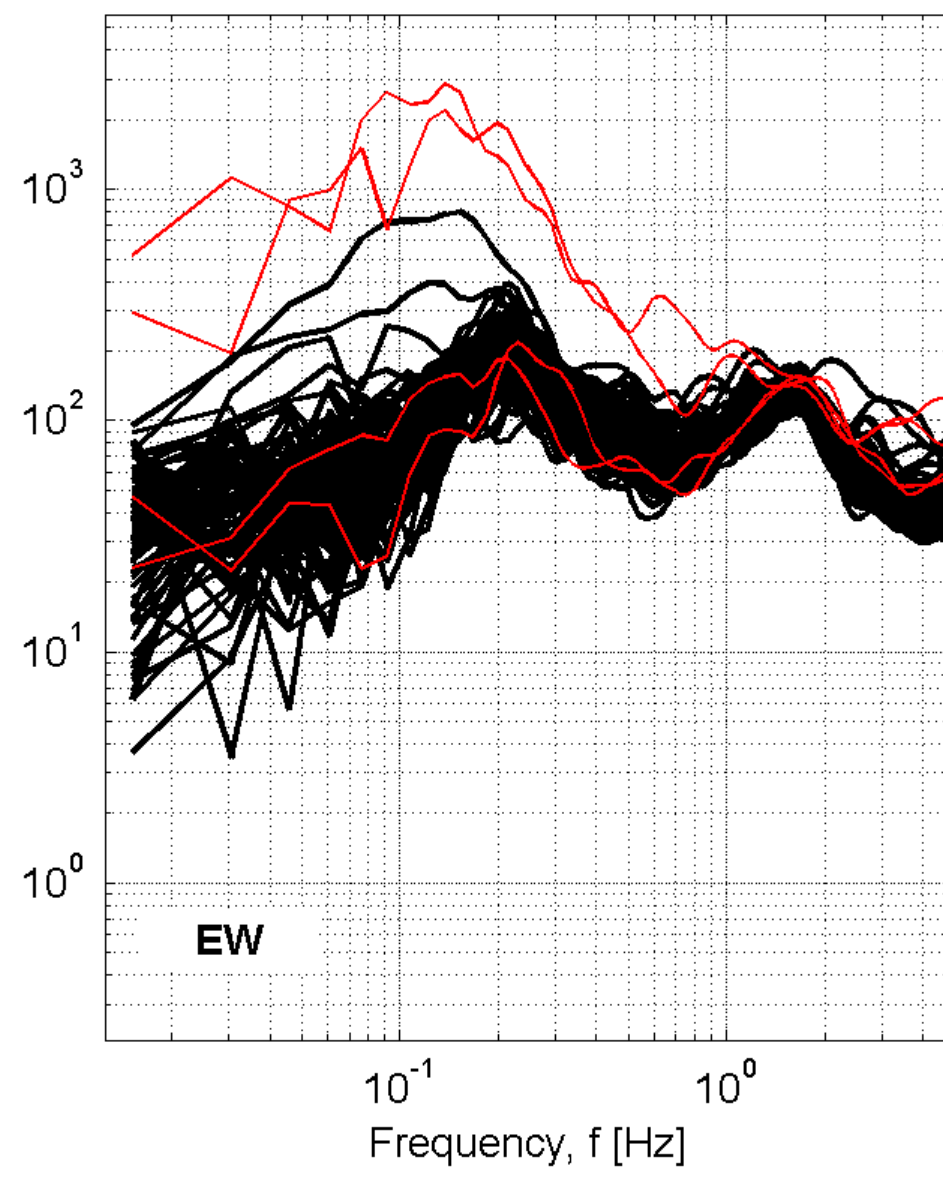
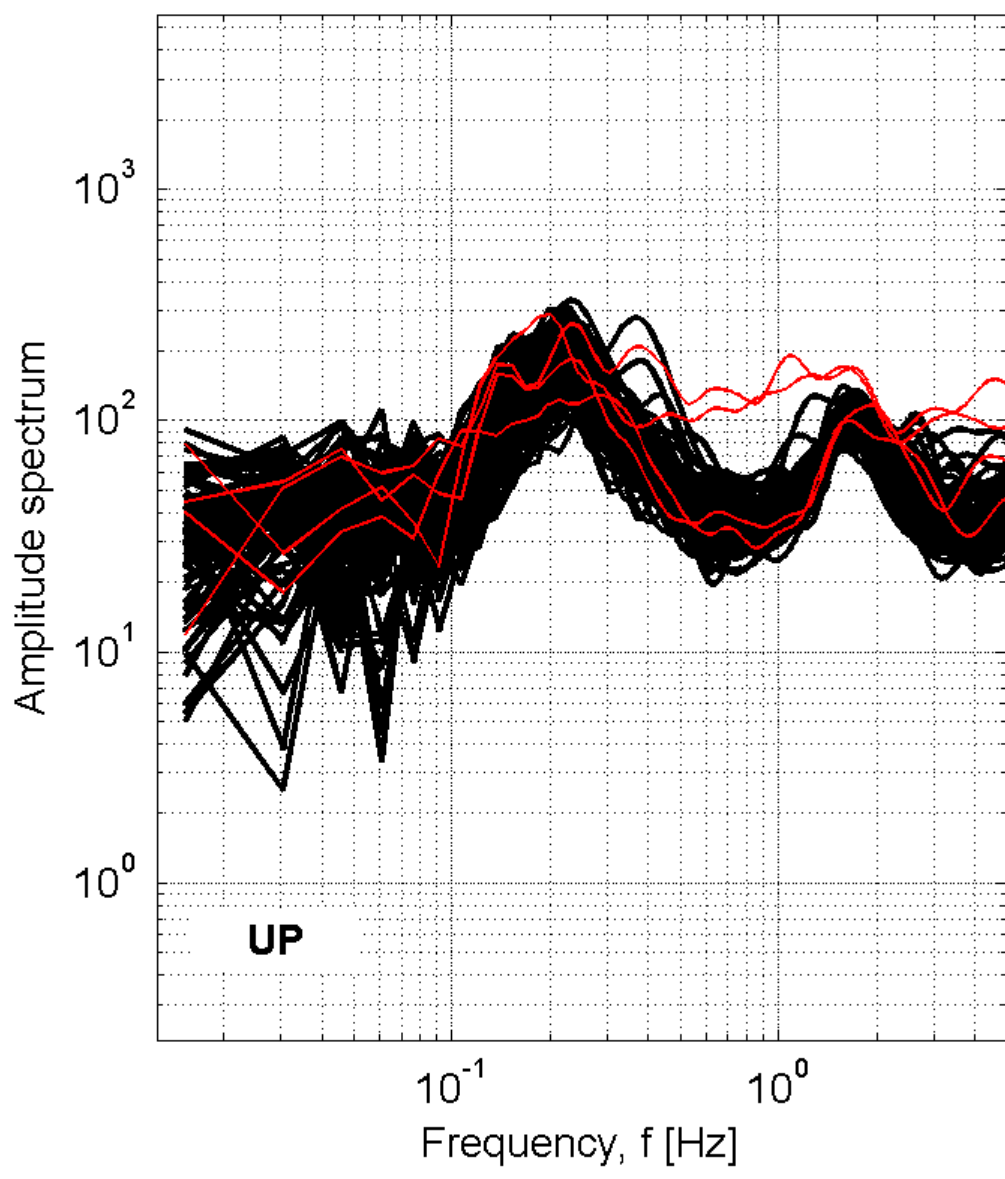
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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MZZ_Milazzo



Station: MZZ_Milazzo

Recording duration: 74:08 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 50 [s]

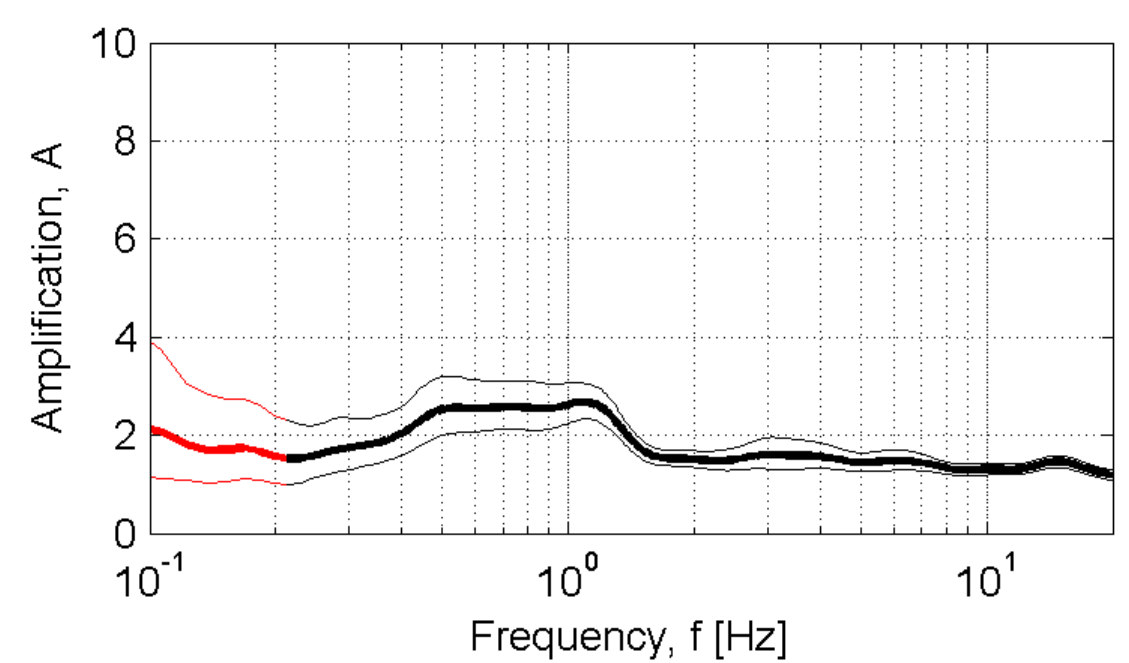
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

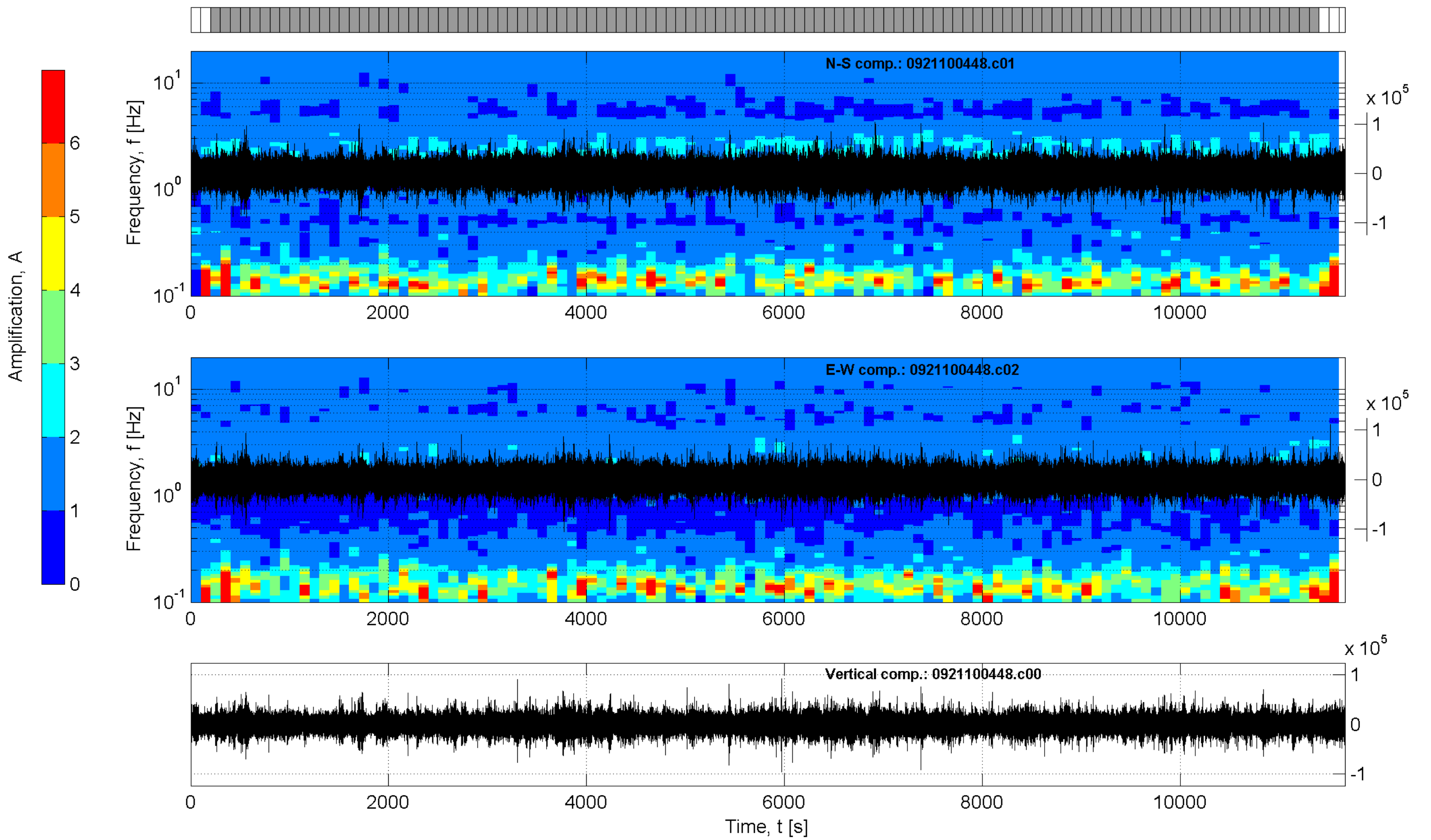
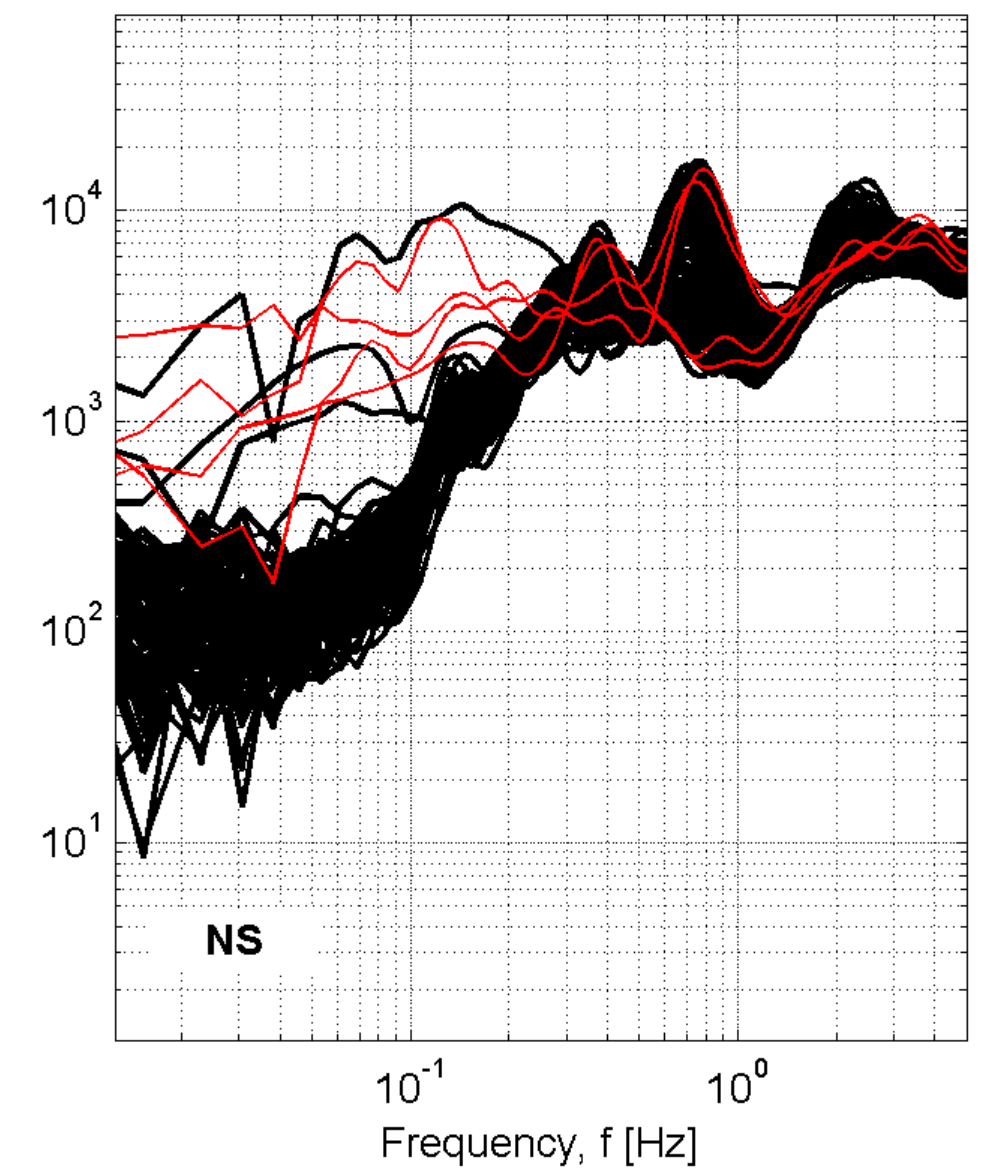
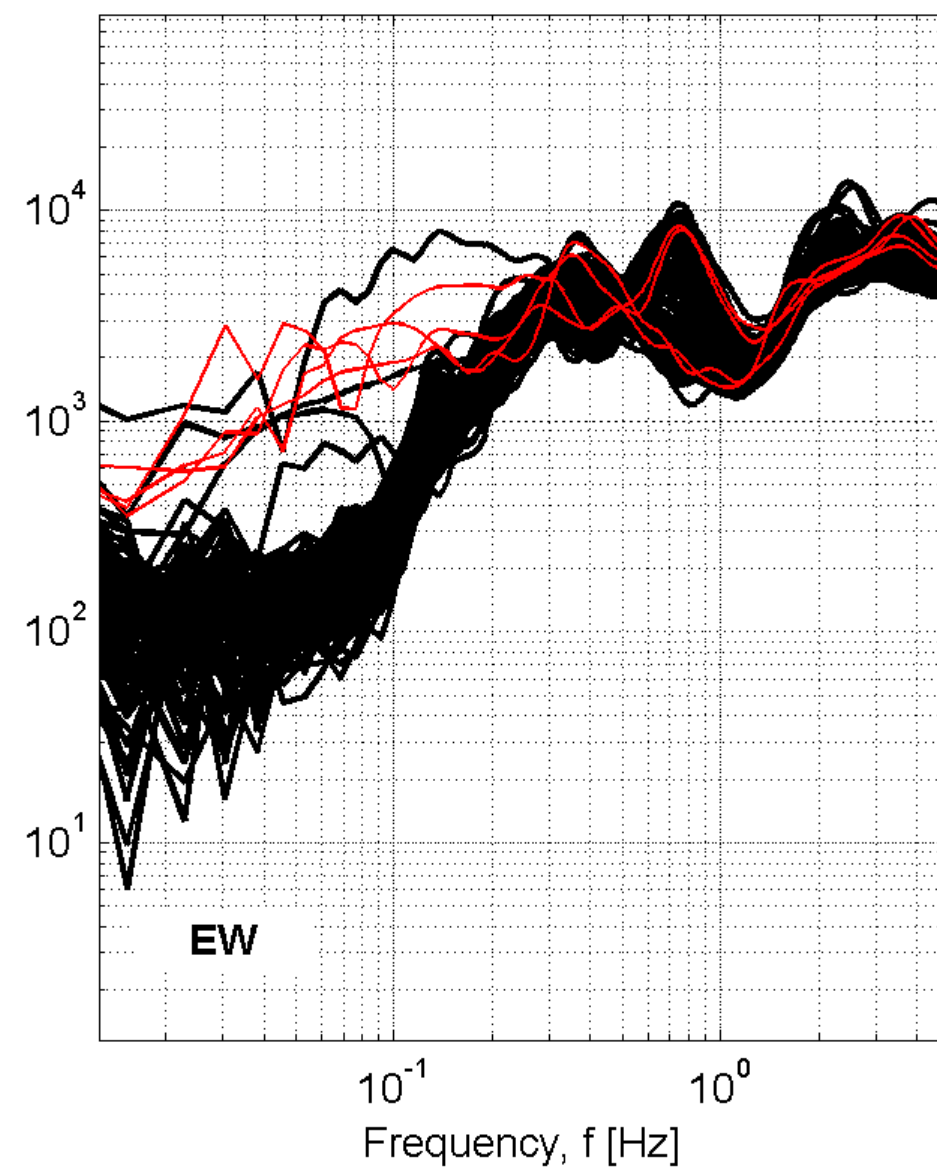
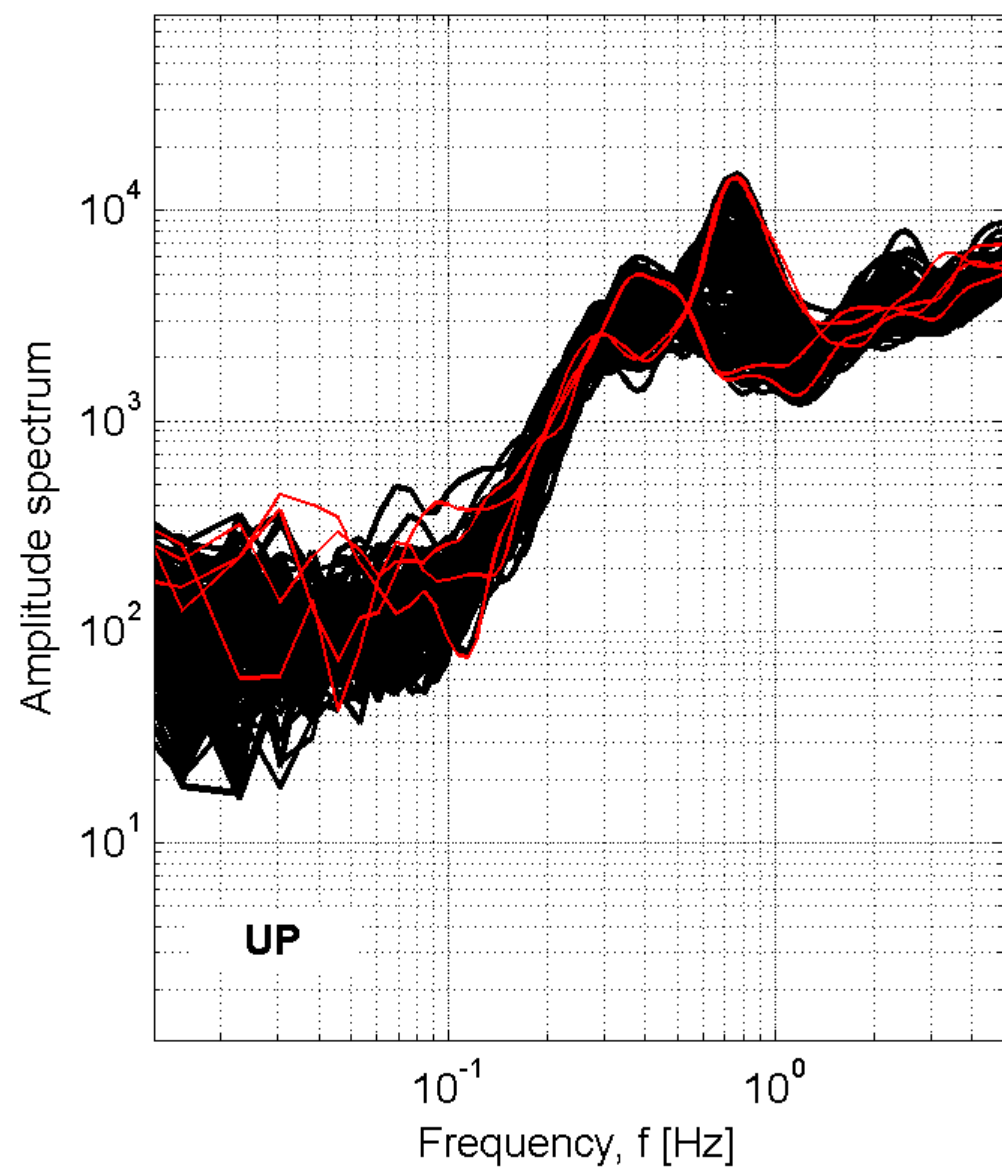
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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NAD-Napoli Est



Station: NAD-Napoli Est

Recording duration: 194:20 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

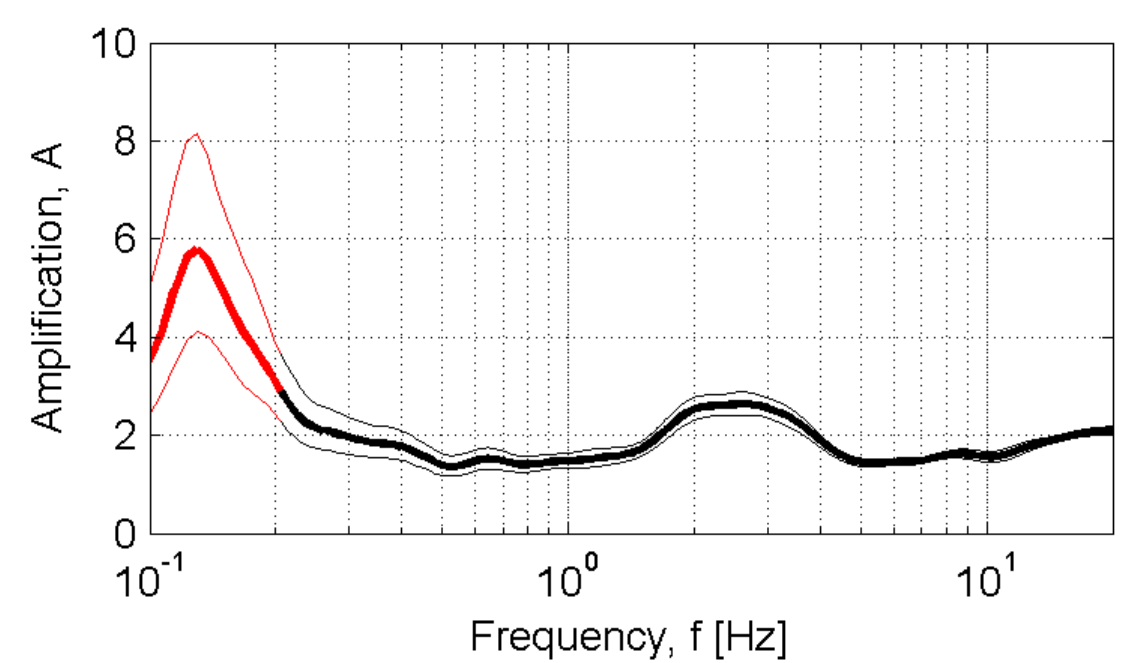
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

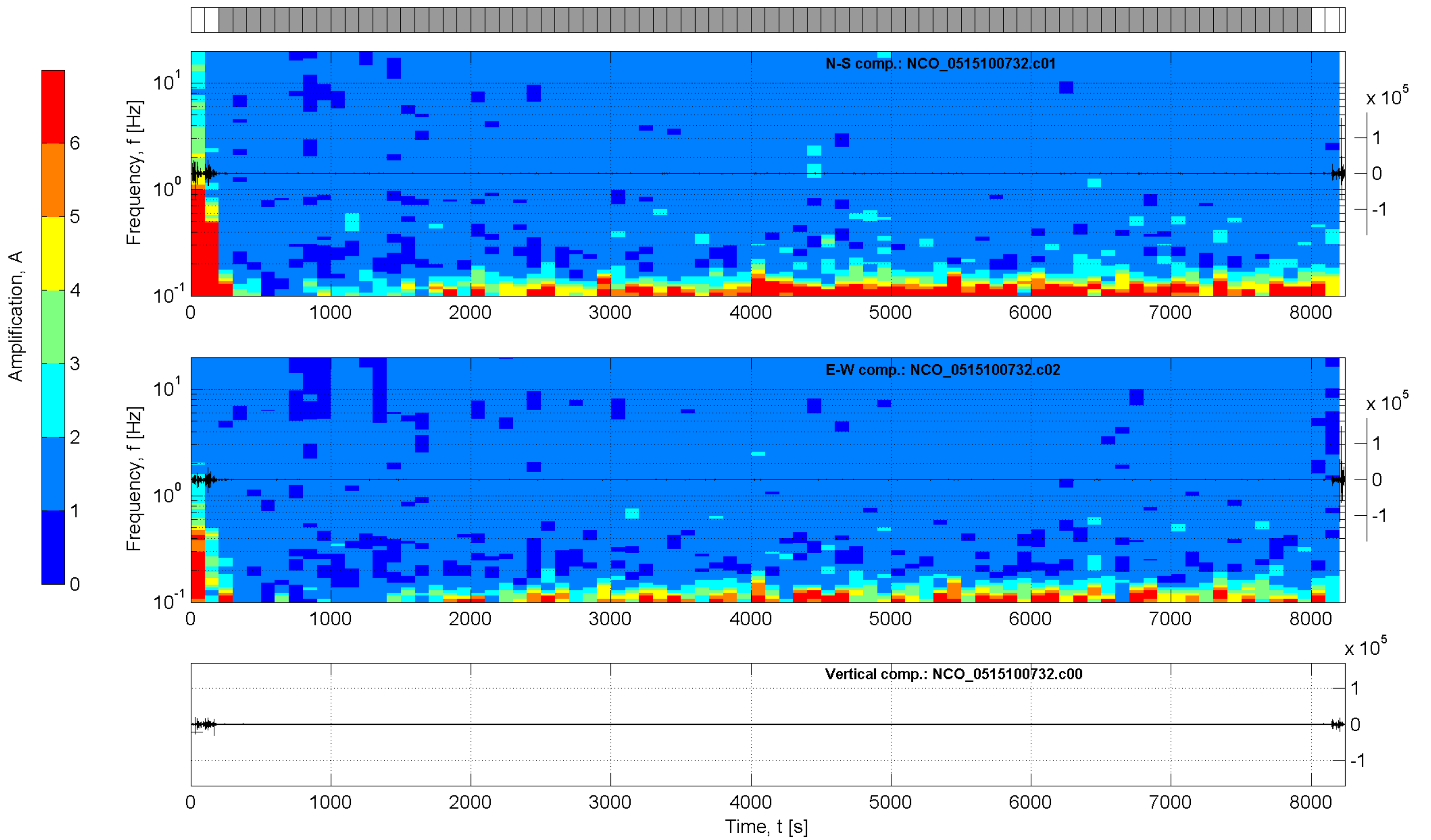
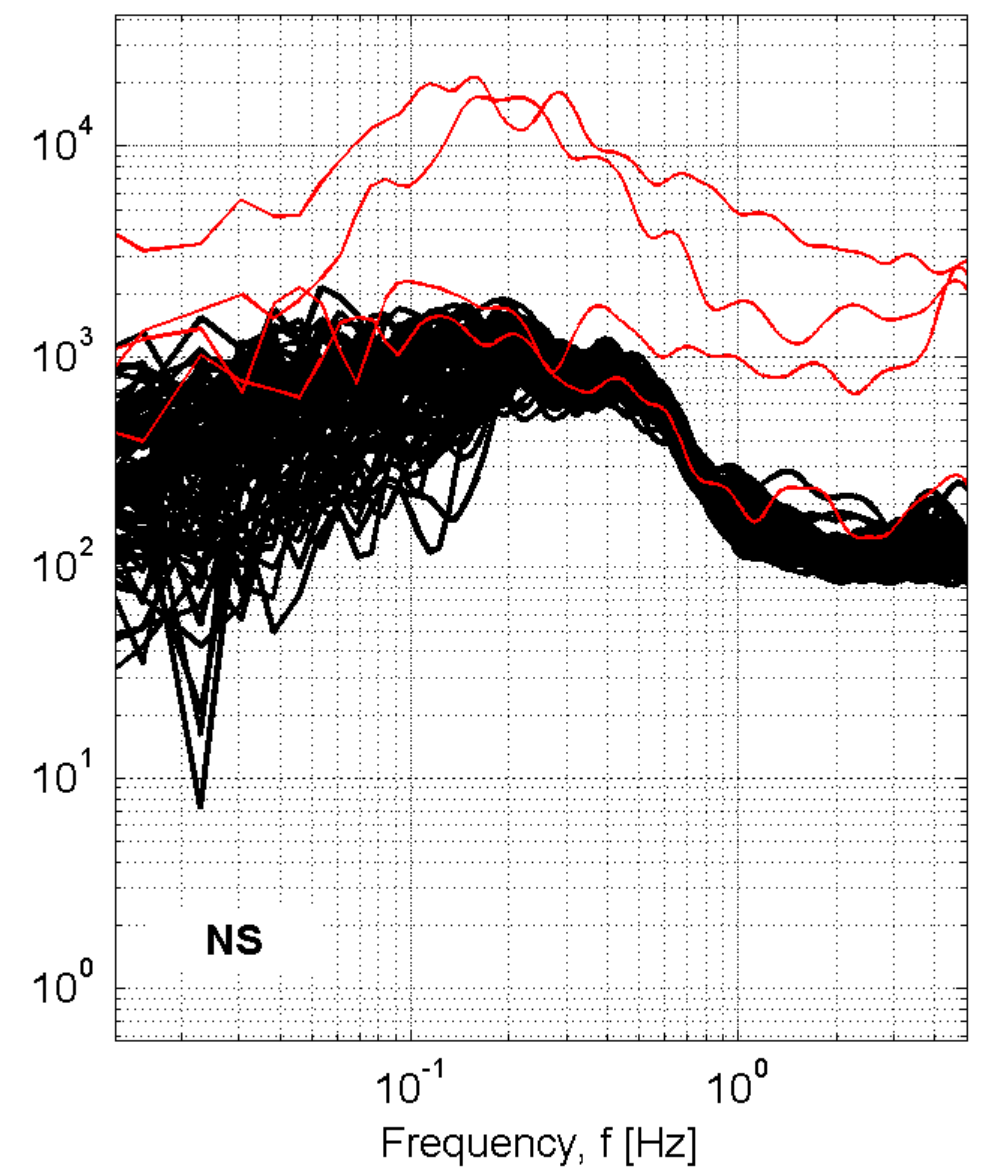
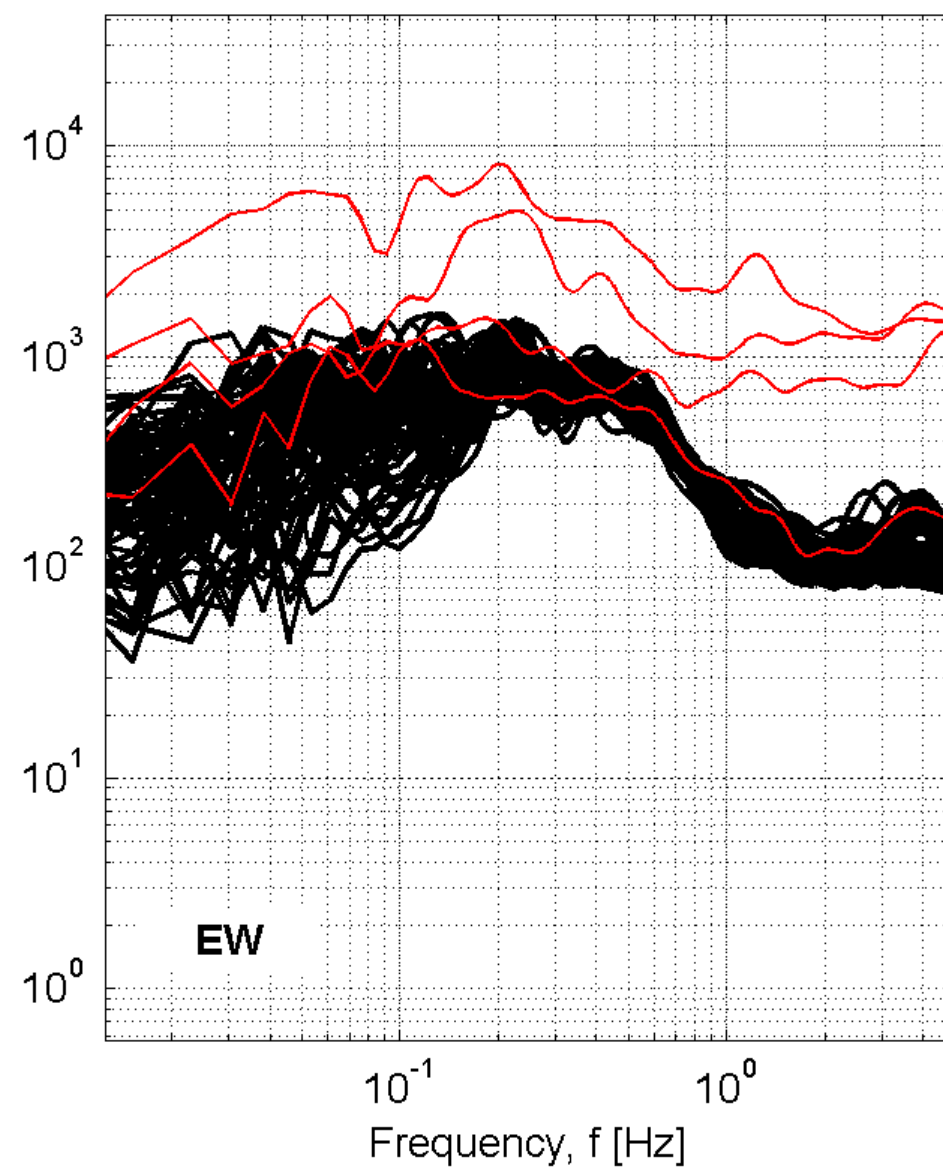
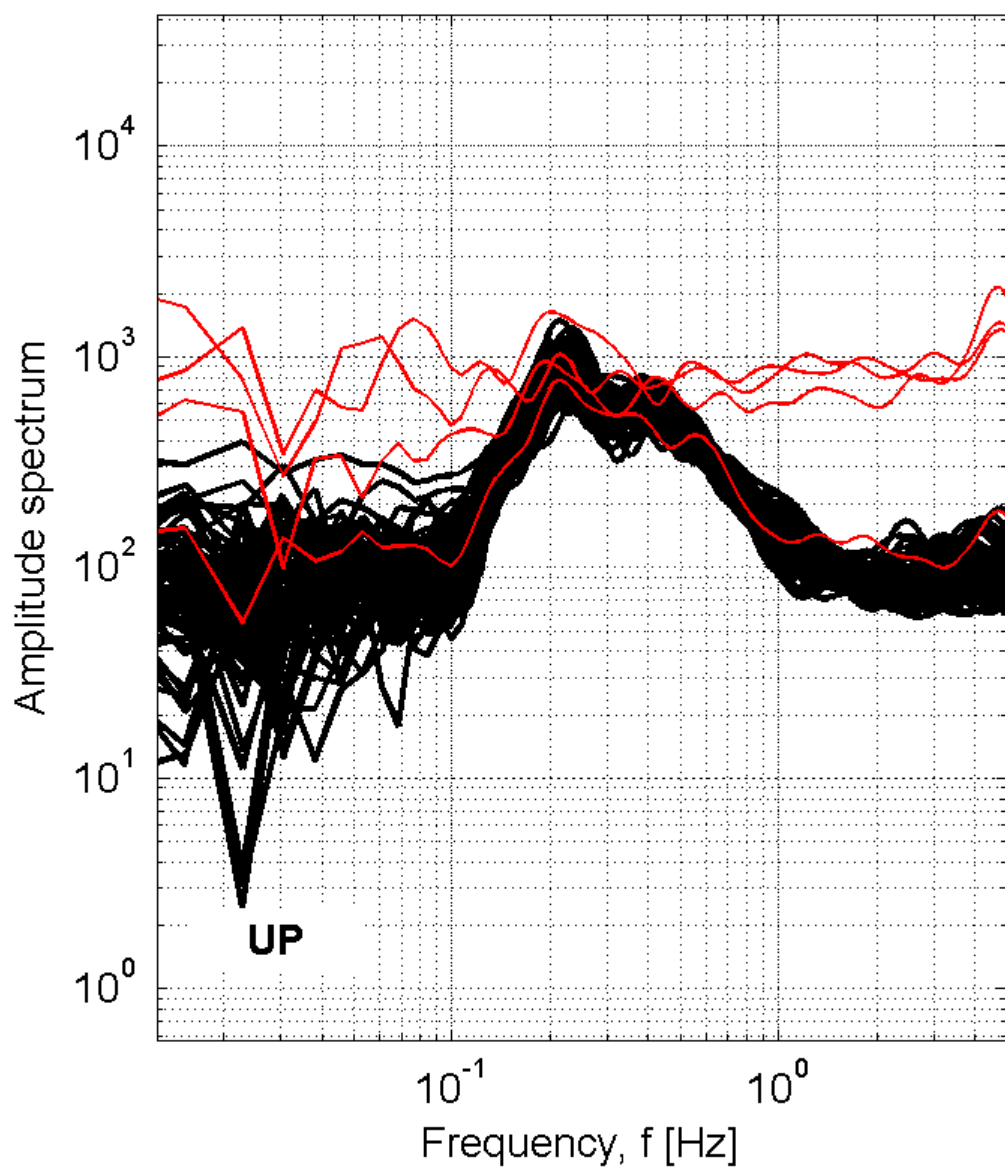
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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NCO_nicotera



Station: NCO_nicotera

Recording duration: 137:20 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

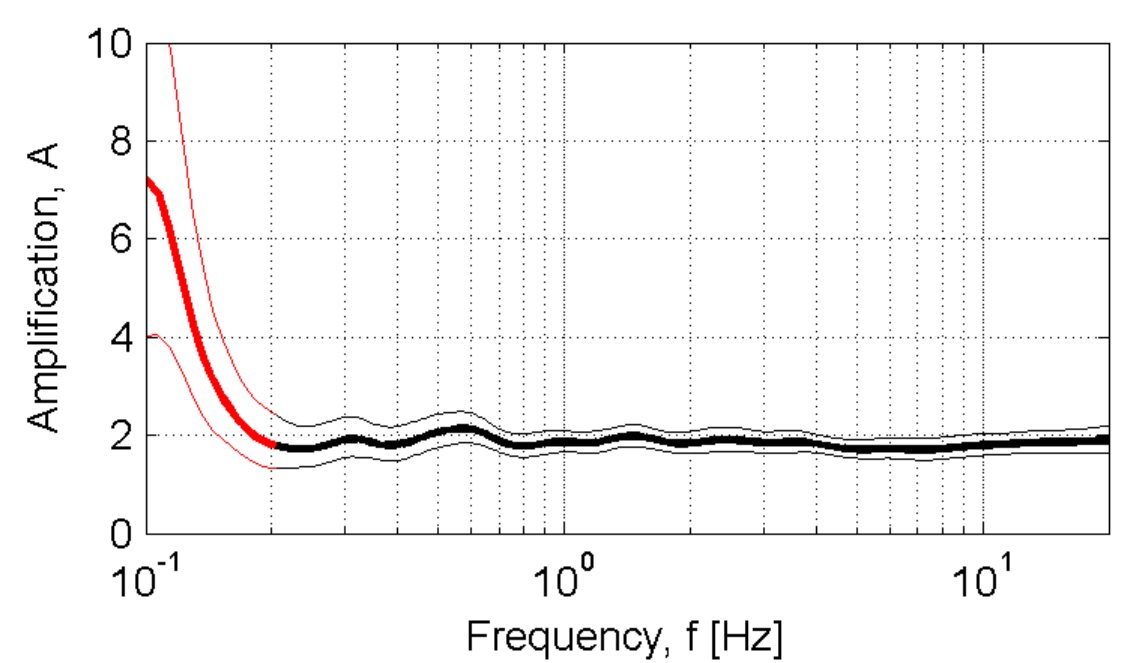
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

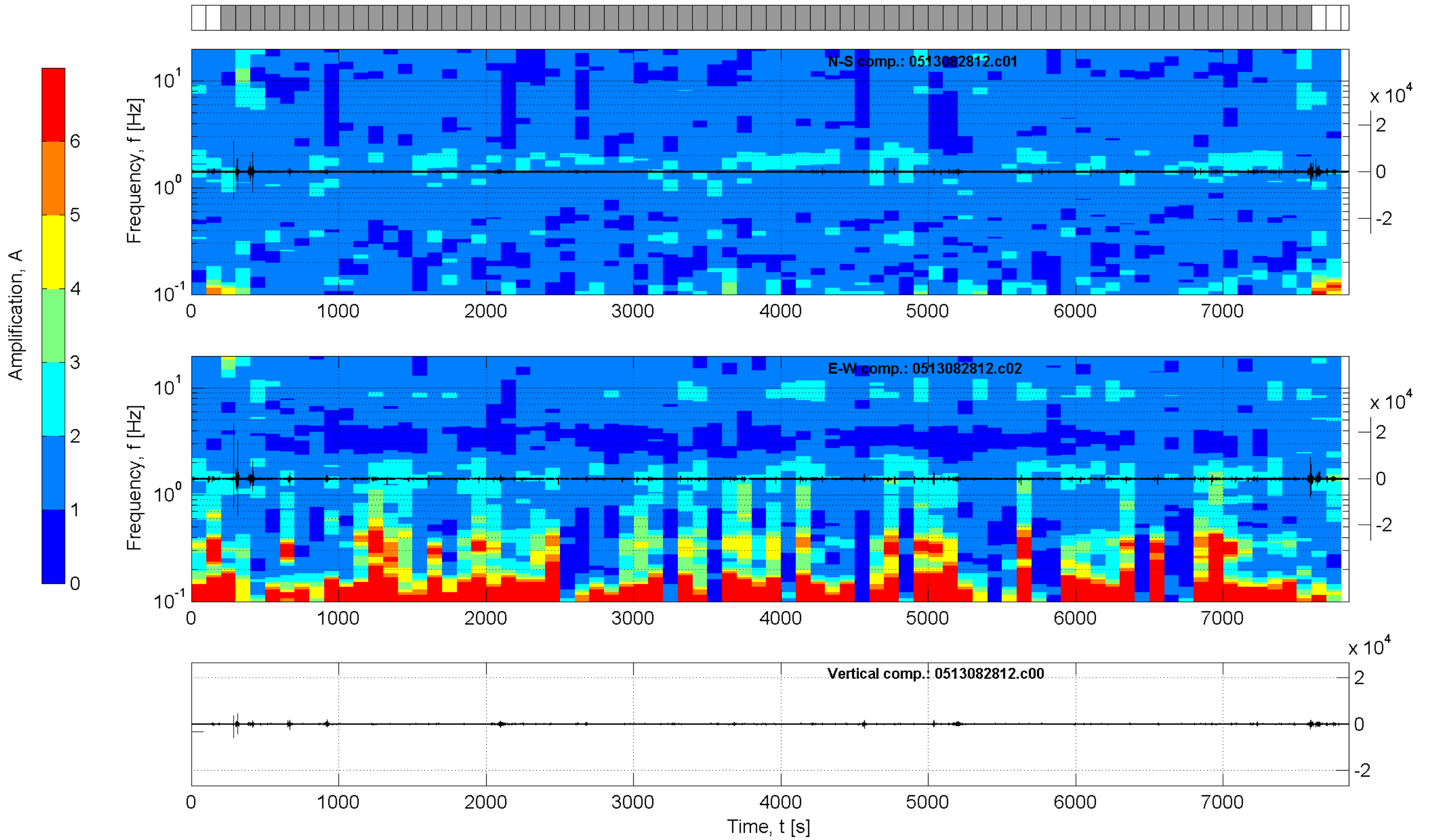
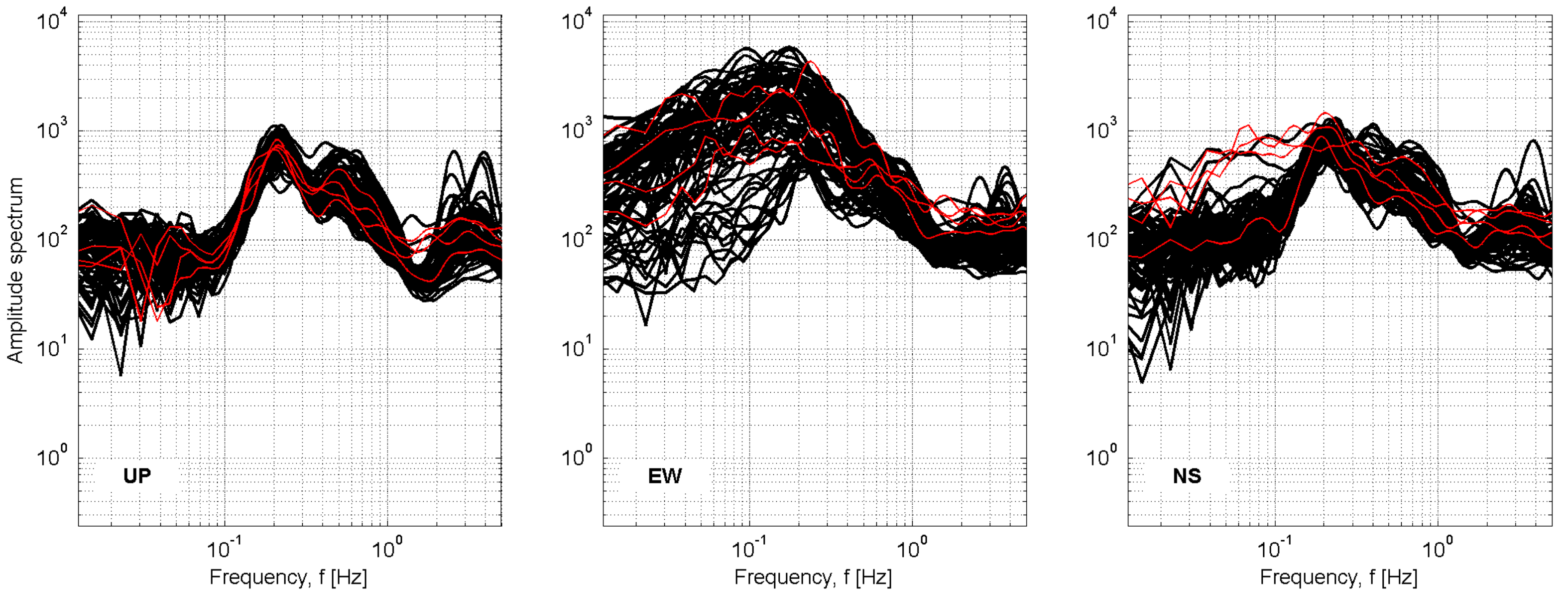
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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NSA_Nicosia



Station: NSA_Nicosia

Recording duration: 130:52 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

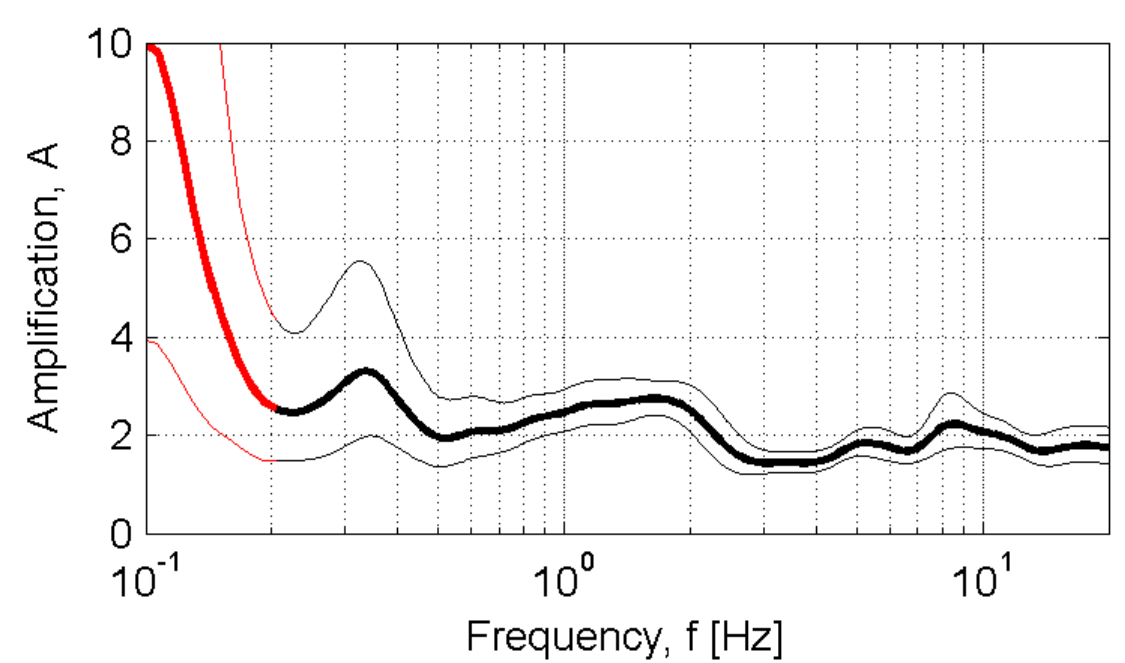
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

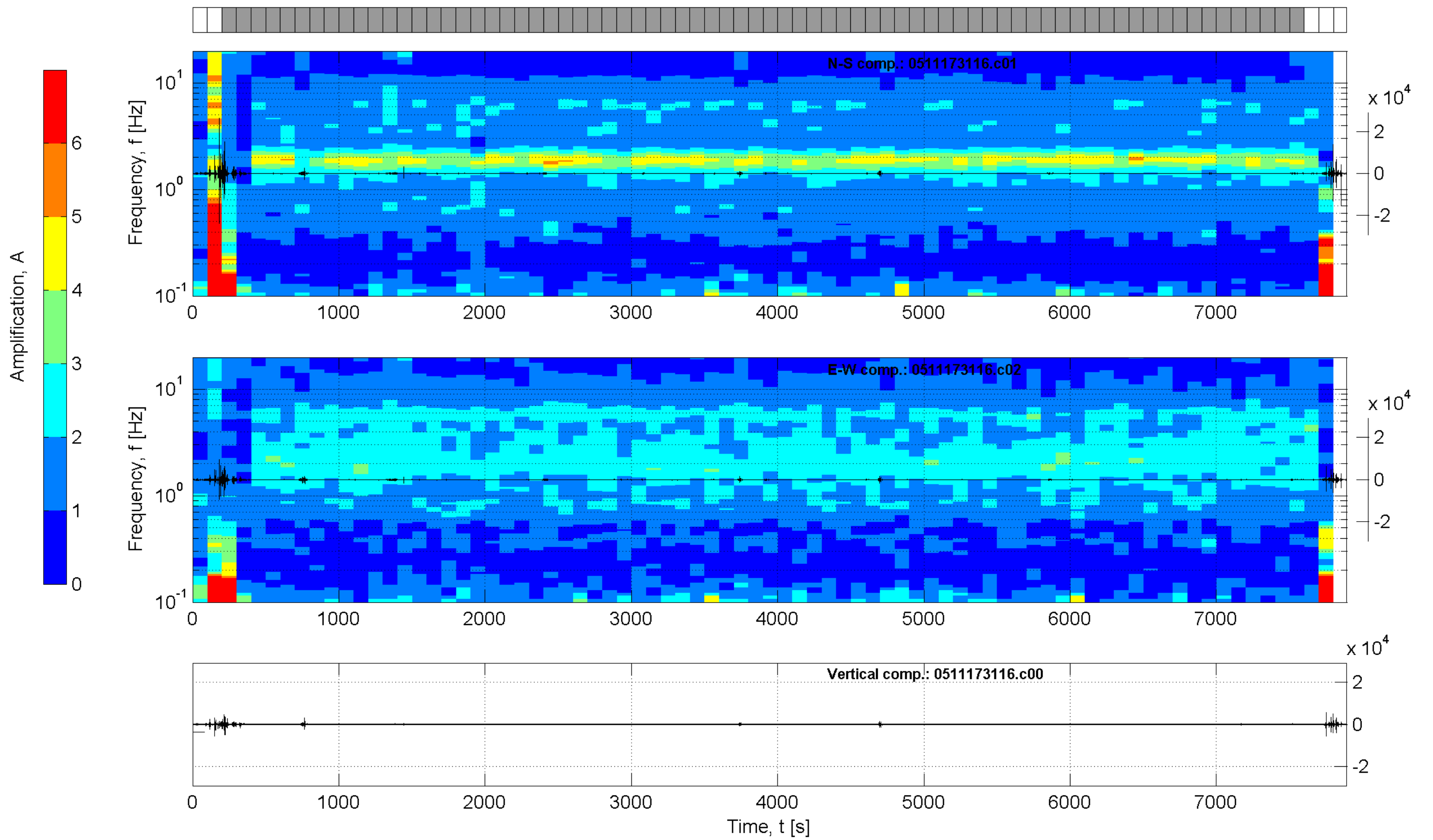
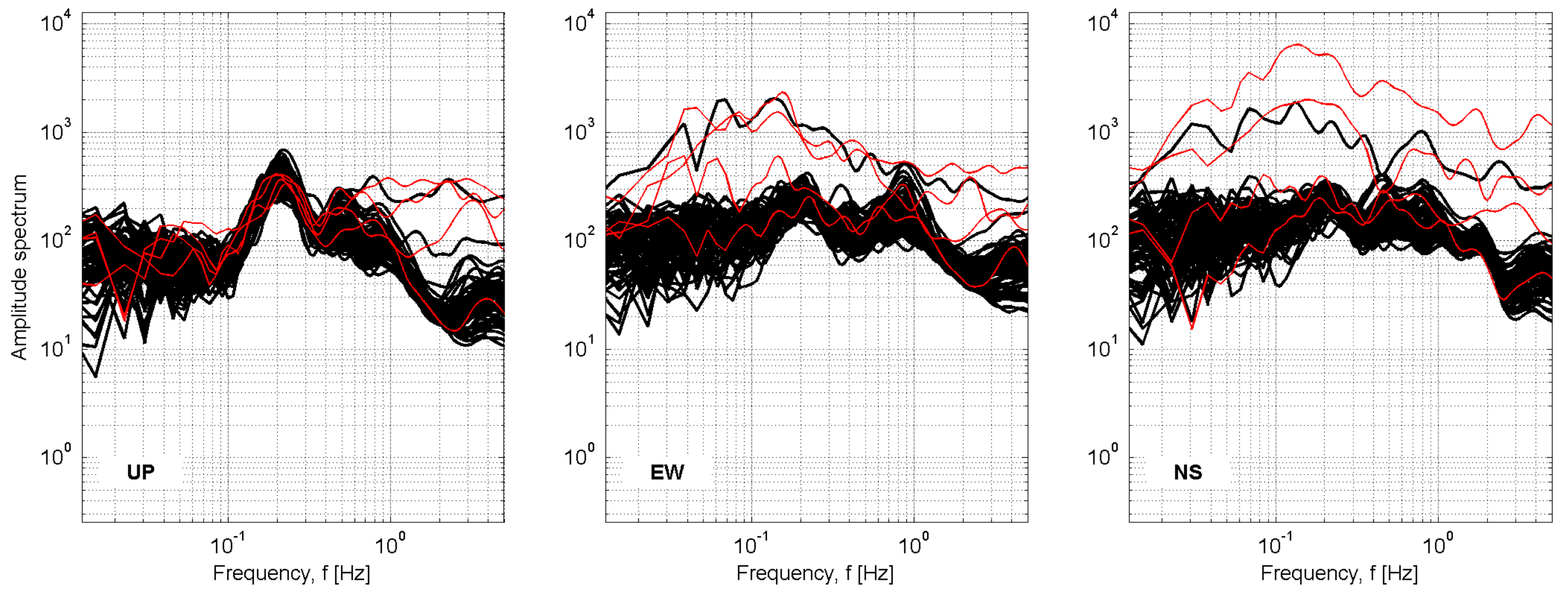
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

NVR1_NovaraSicilia



Station: NVR1_NovaraSicilia

Recording duration: 131:32 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

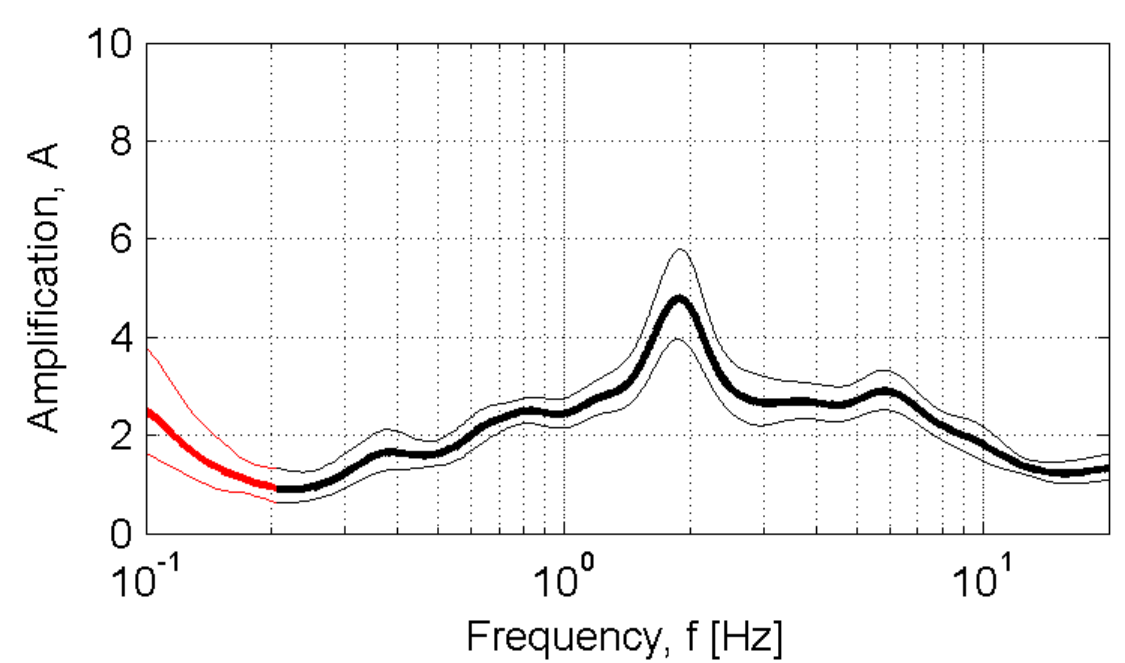
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

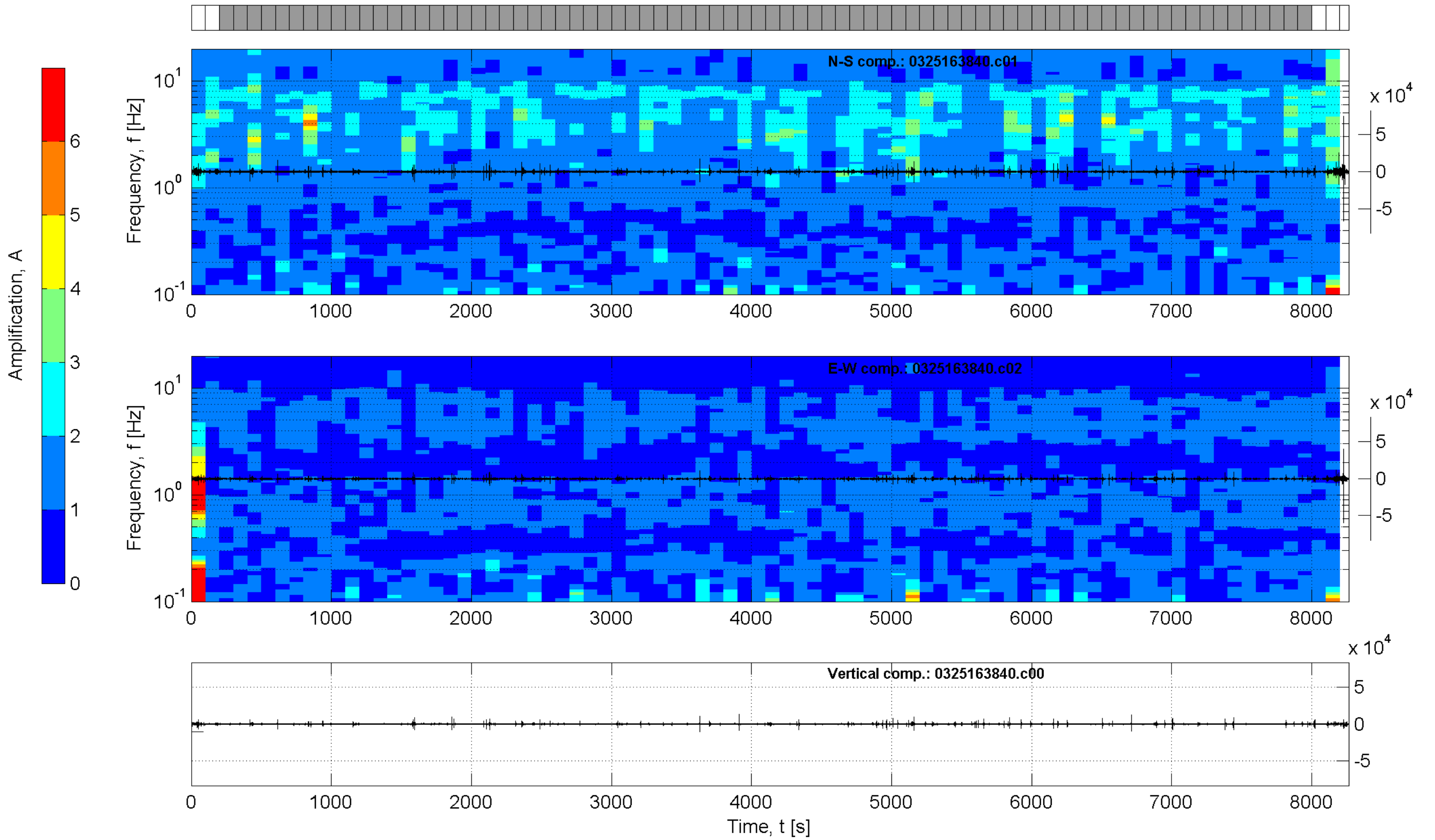
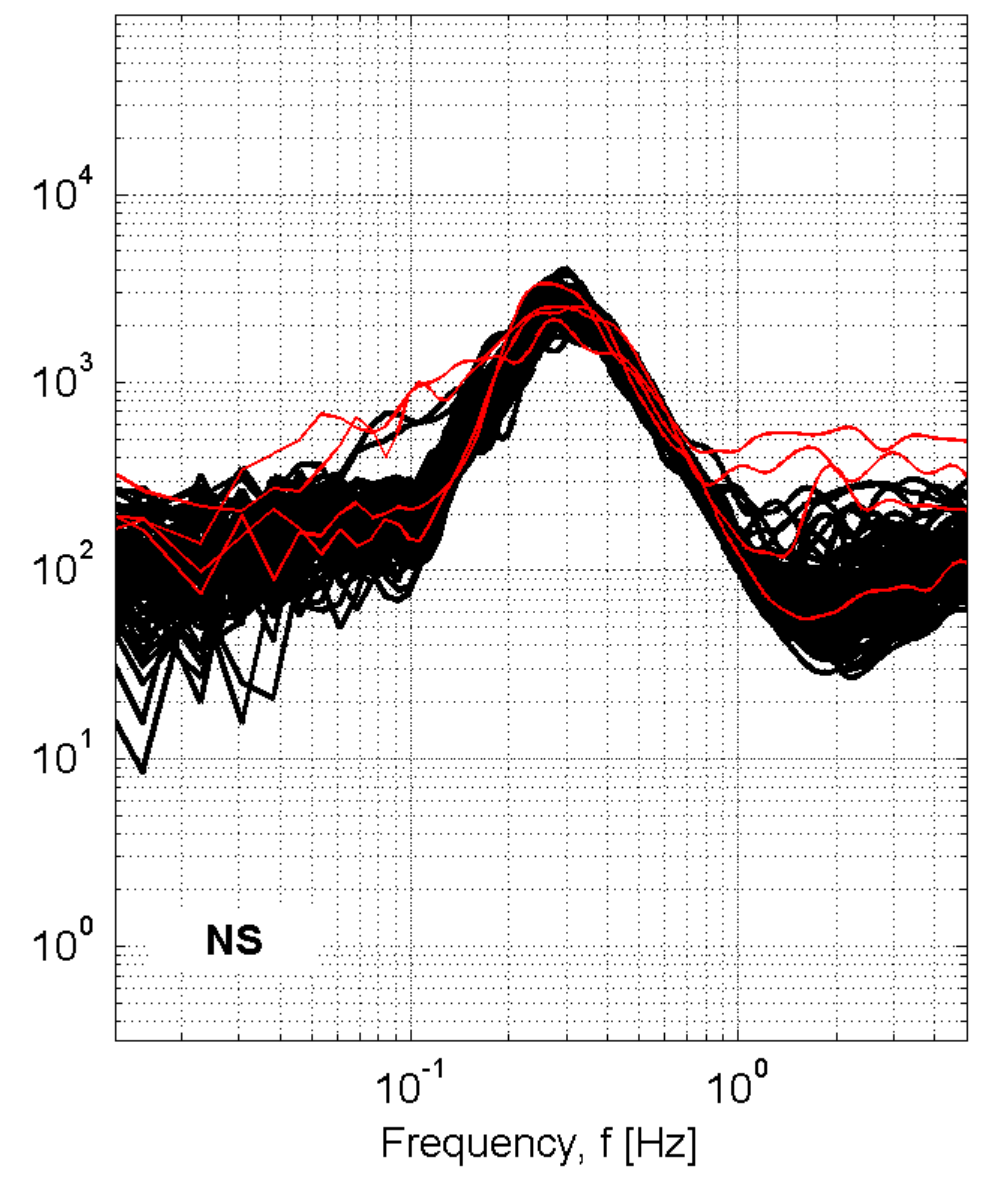
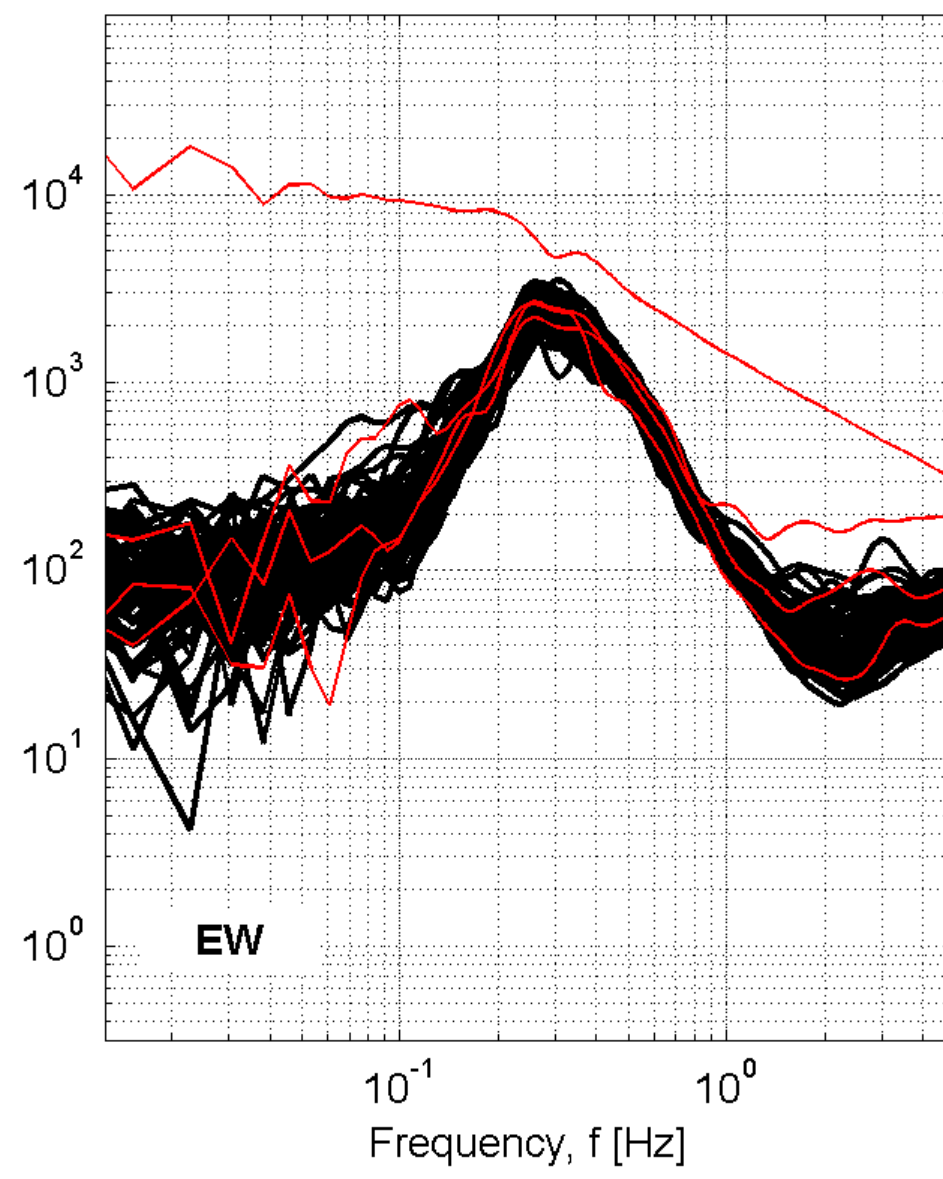
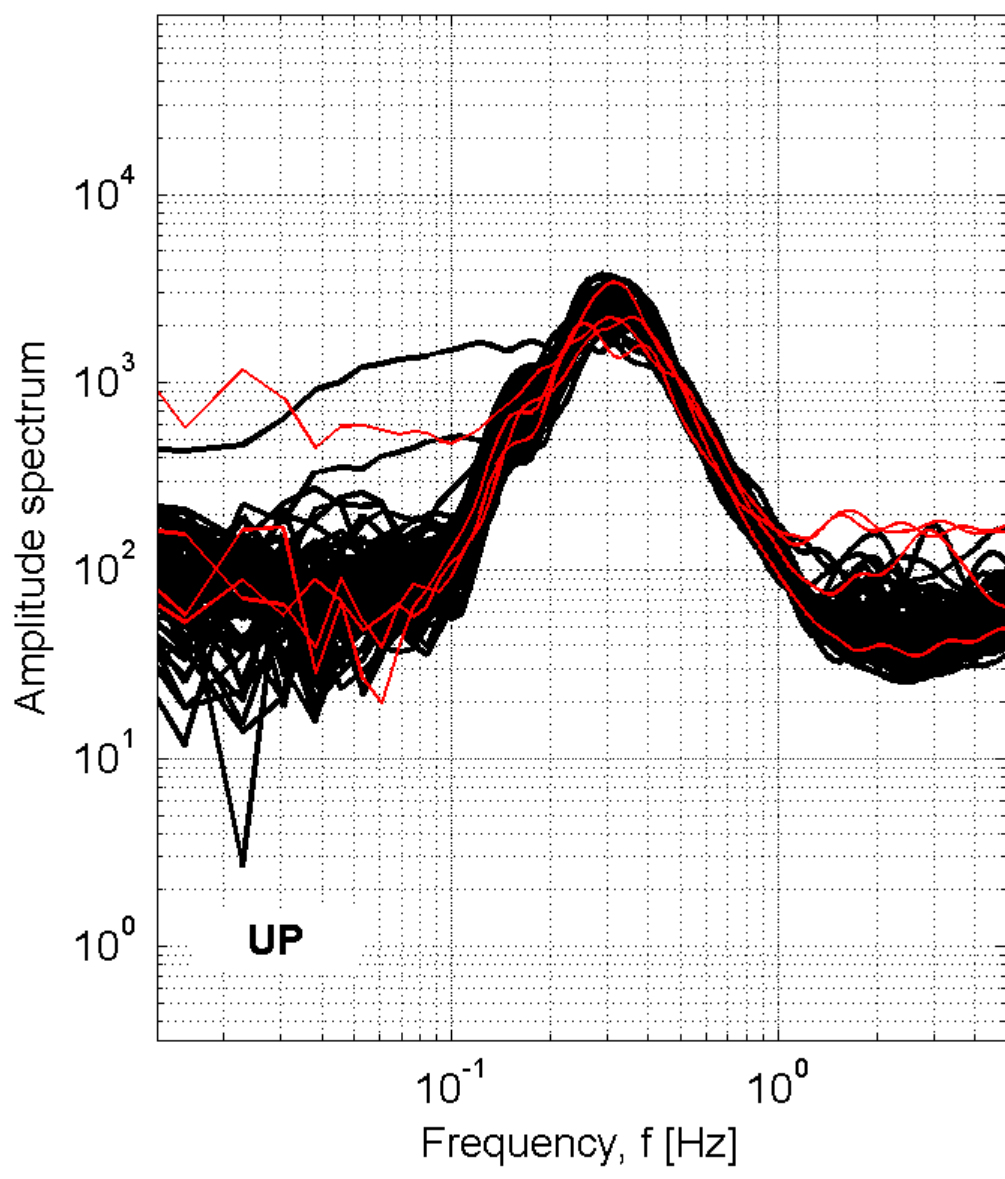
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



Developed in the field of the DPC-INGV S4-Project (2007-2009)
by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

ORP-Orsara di Puglia



Station: ORP-Orsara di Puglia

Recording duration: 137:44 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

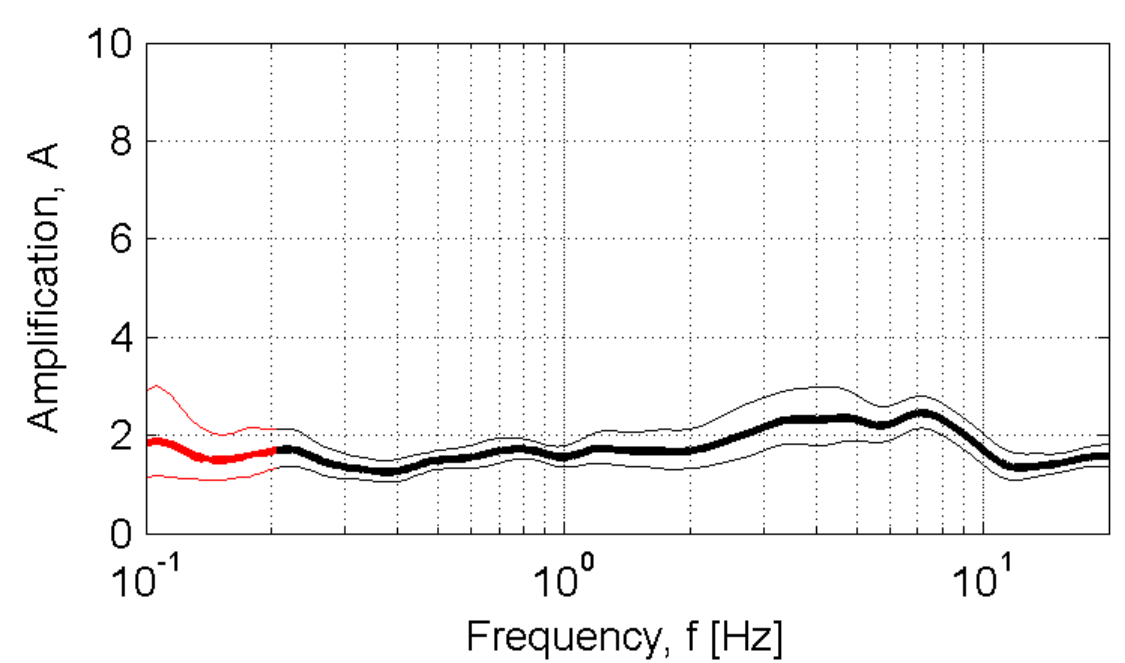
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

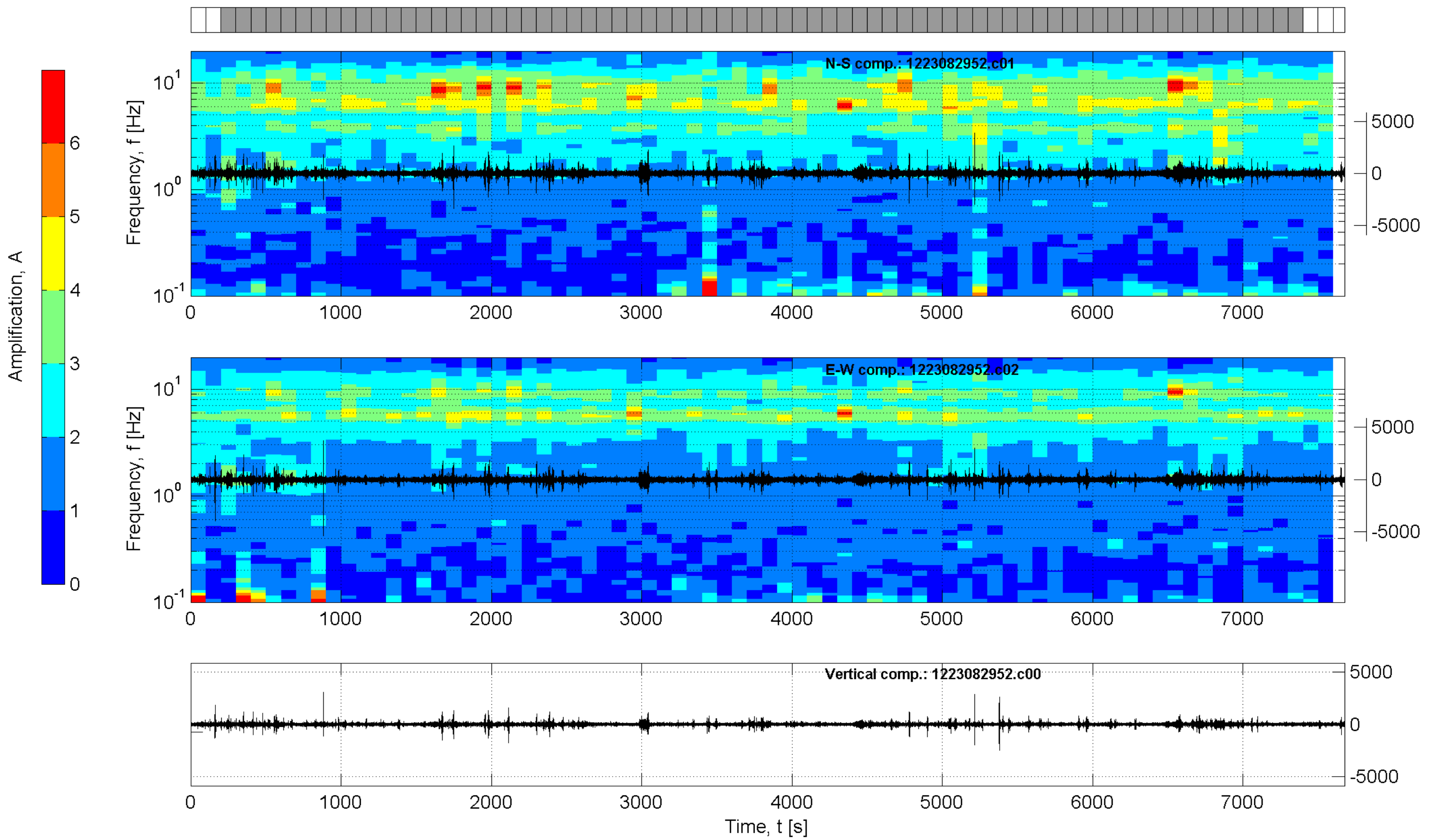
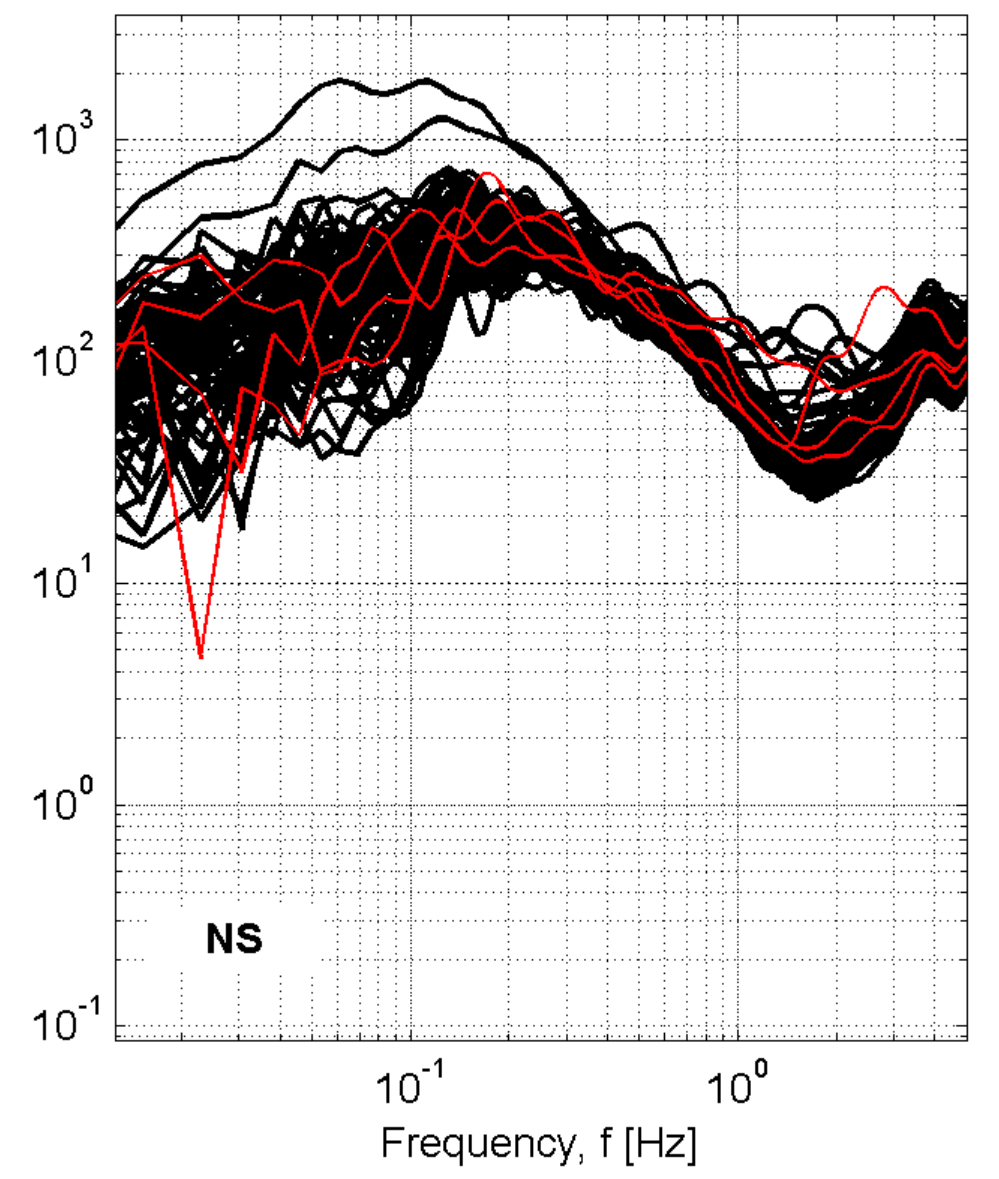
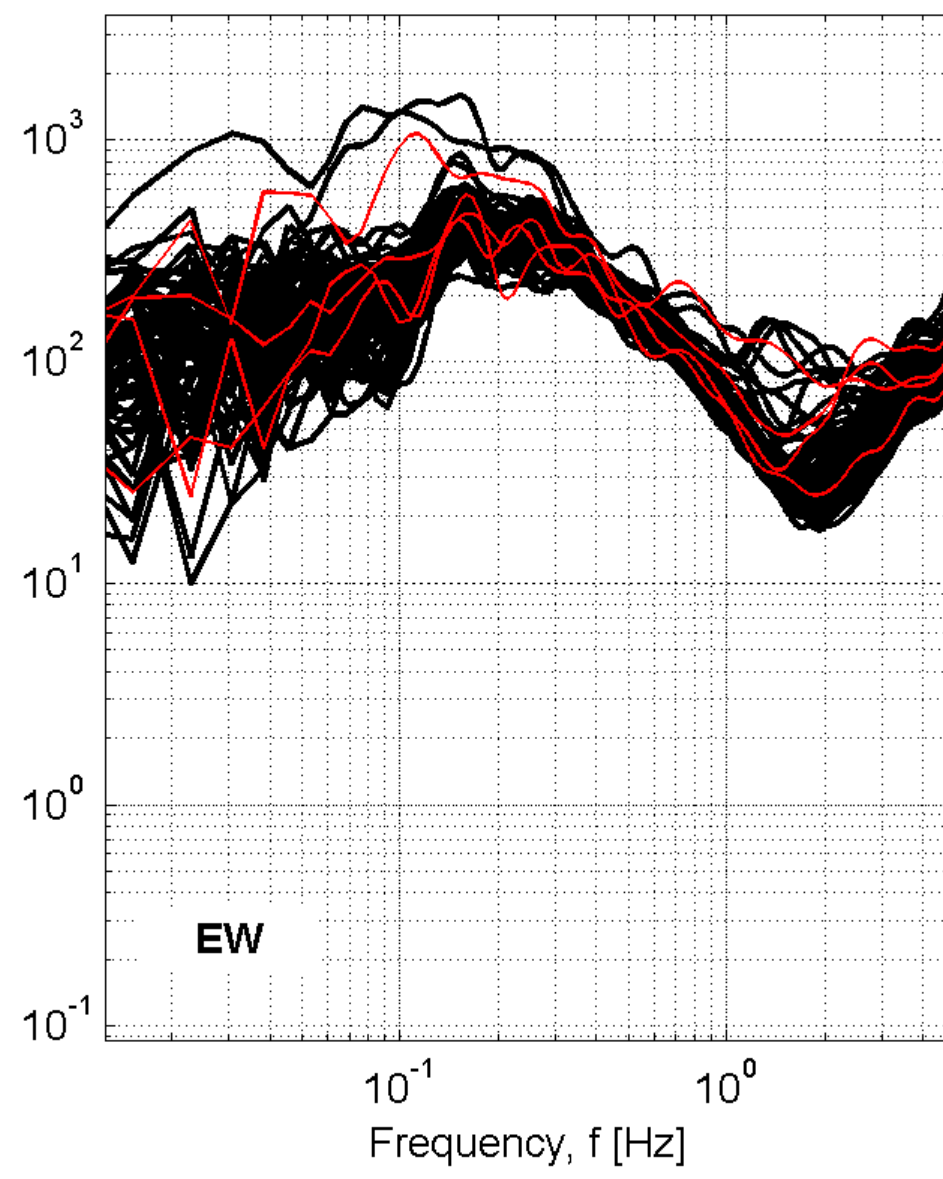
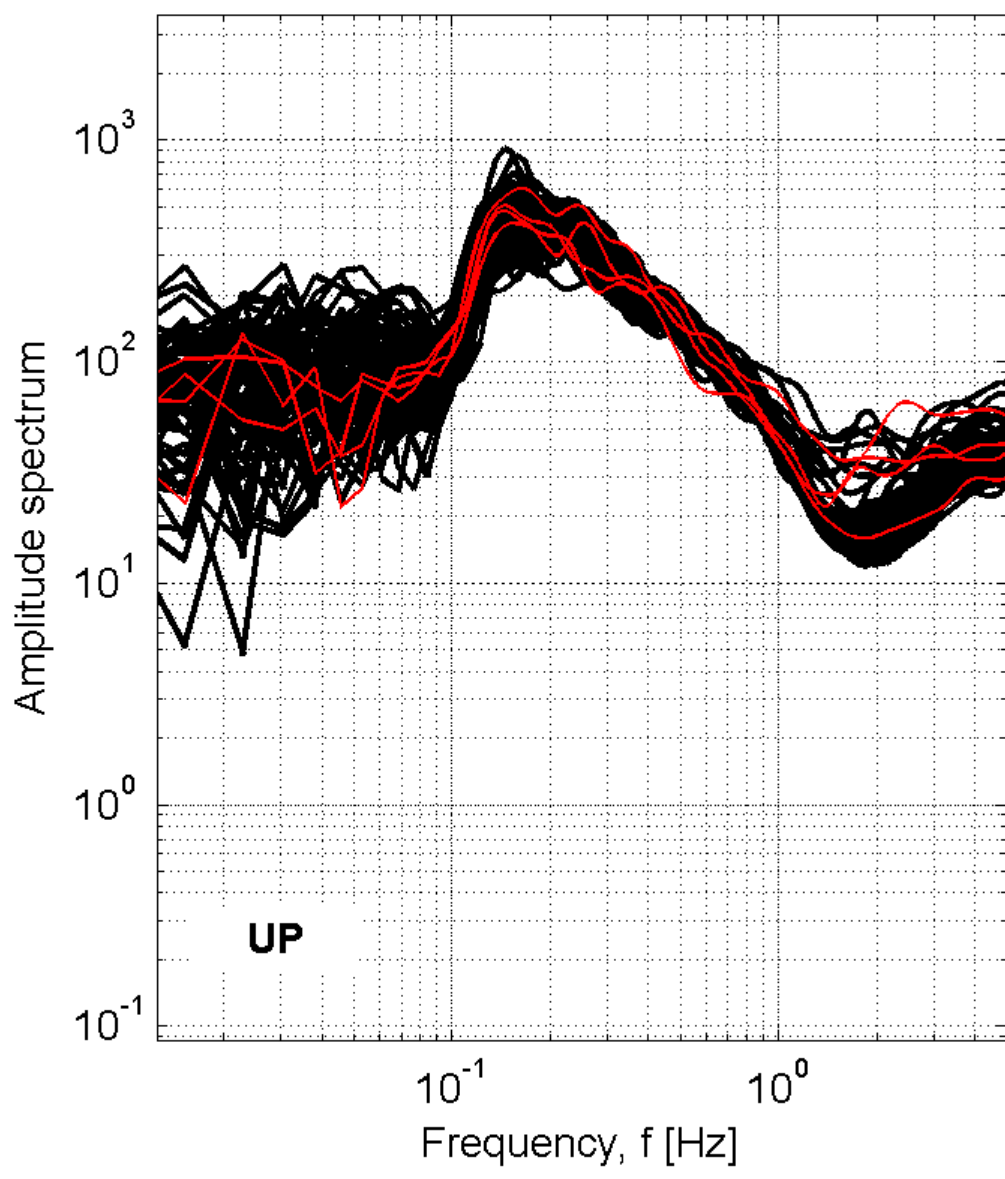
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

ORS-Orsomarzo



Station: ORS-Orsomarzo

Recording duration: 127:56 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

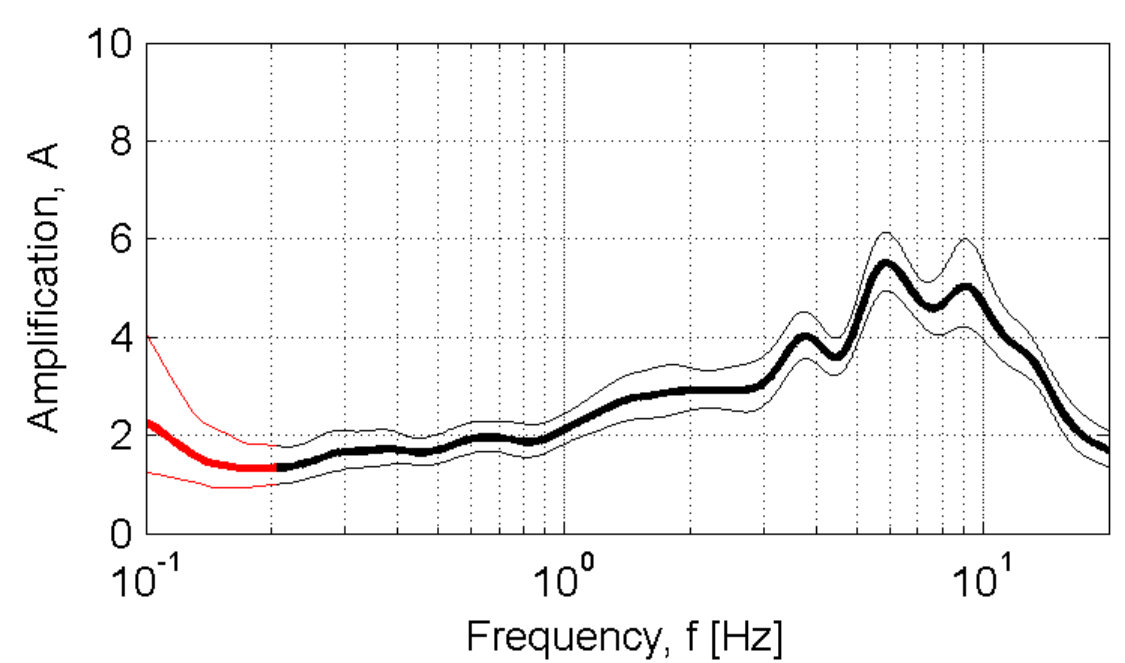
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

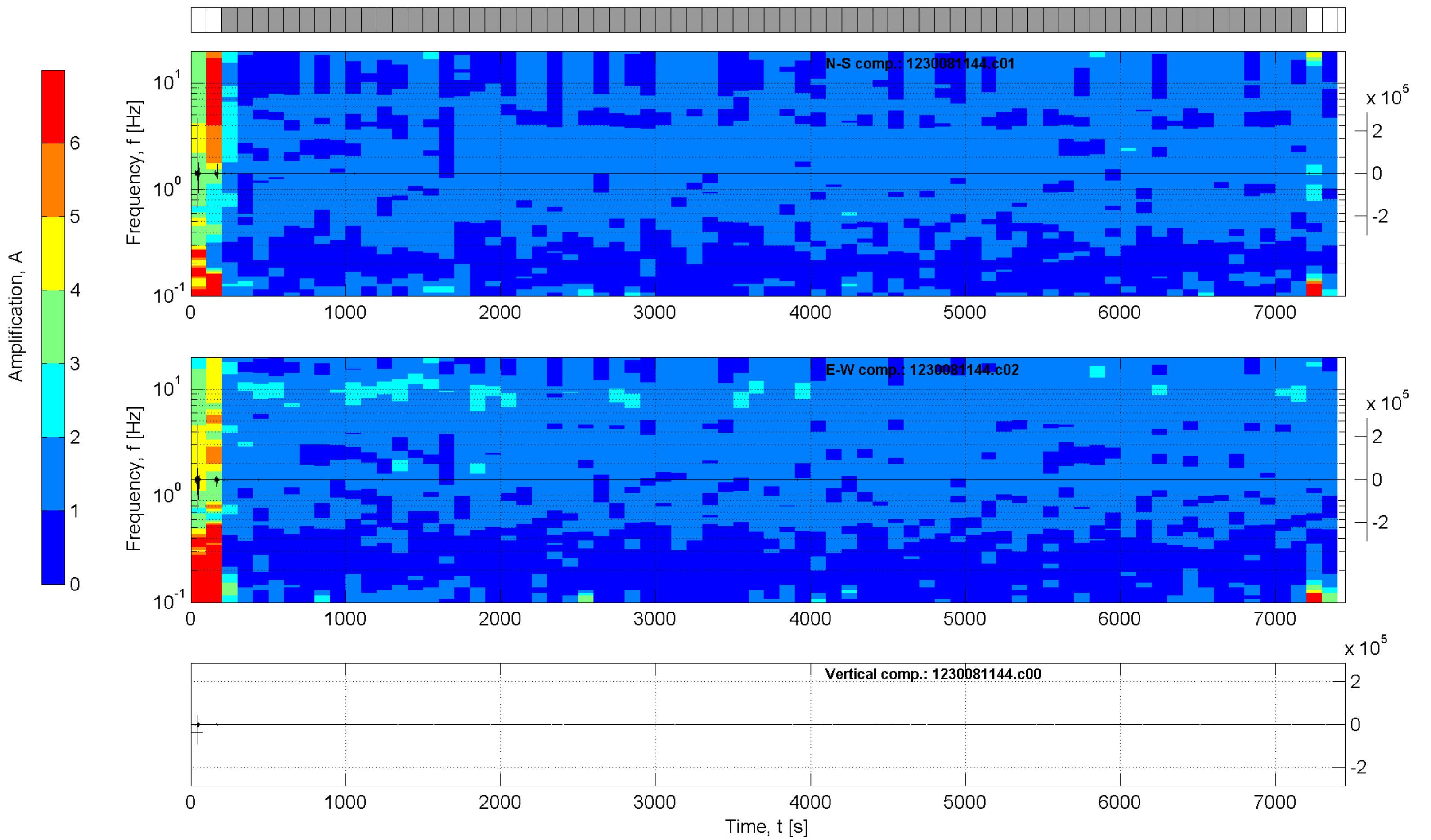
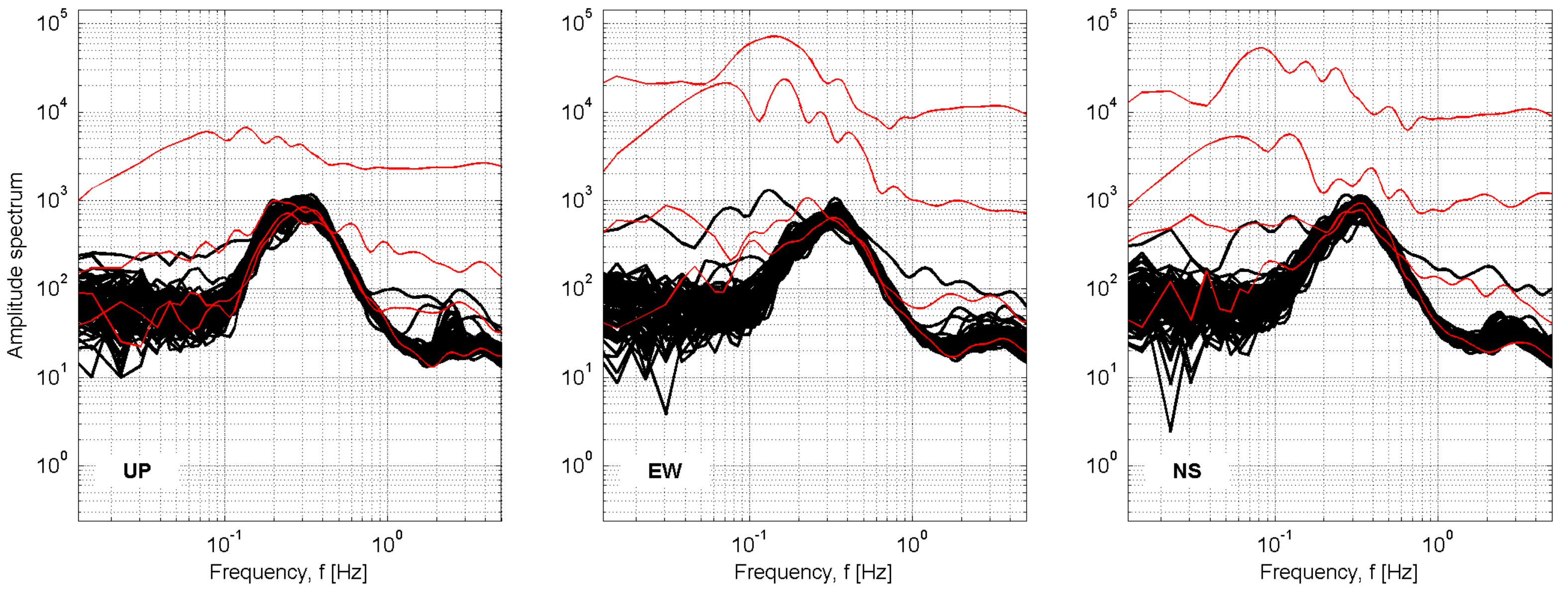
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



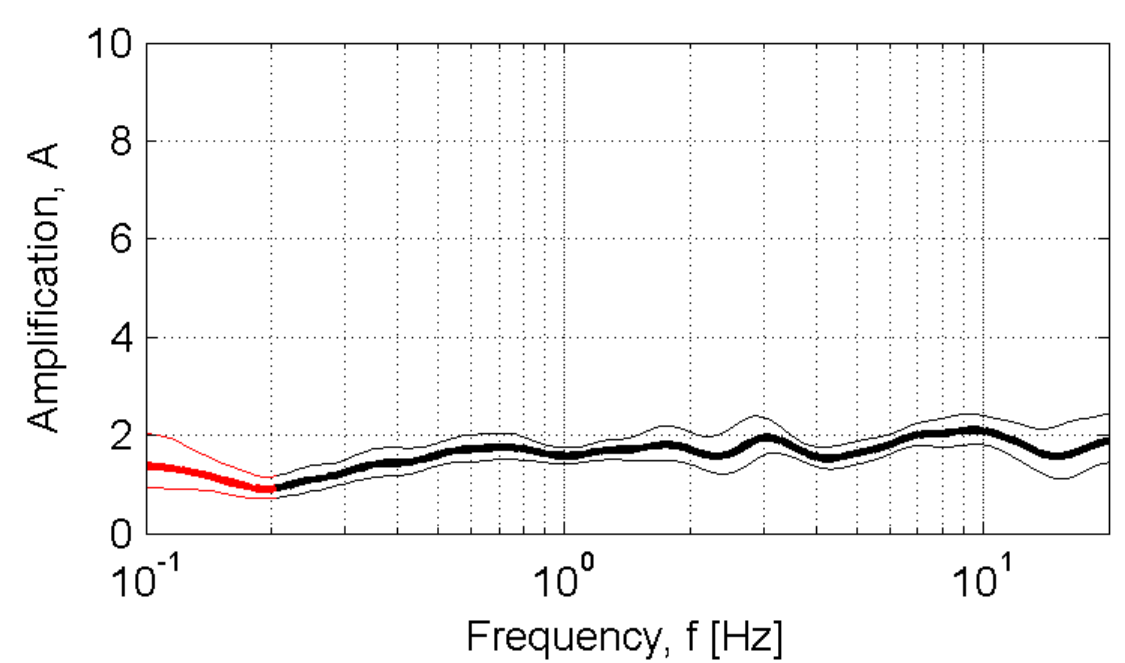
Developed in the field of the DPC-INGV S4-Project (2007-2009)
by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

PDM-Piedimonte Matese



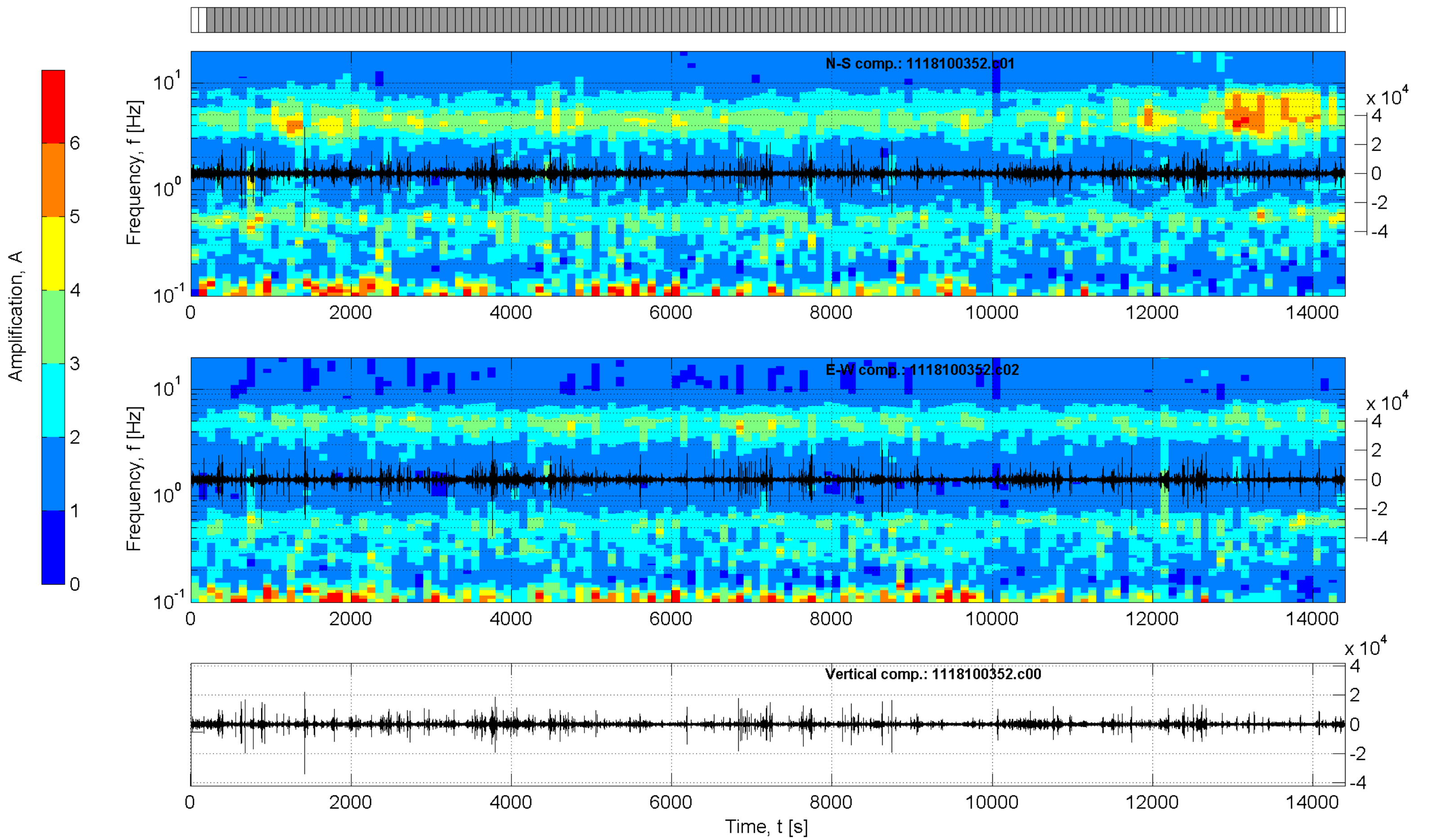
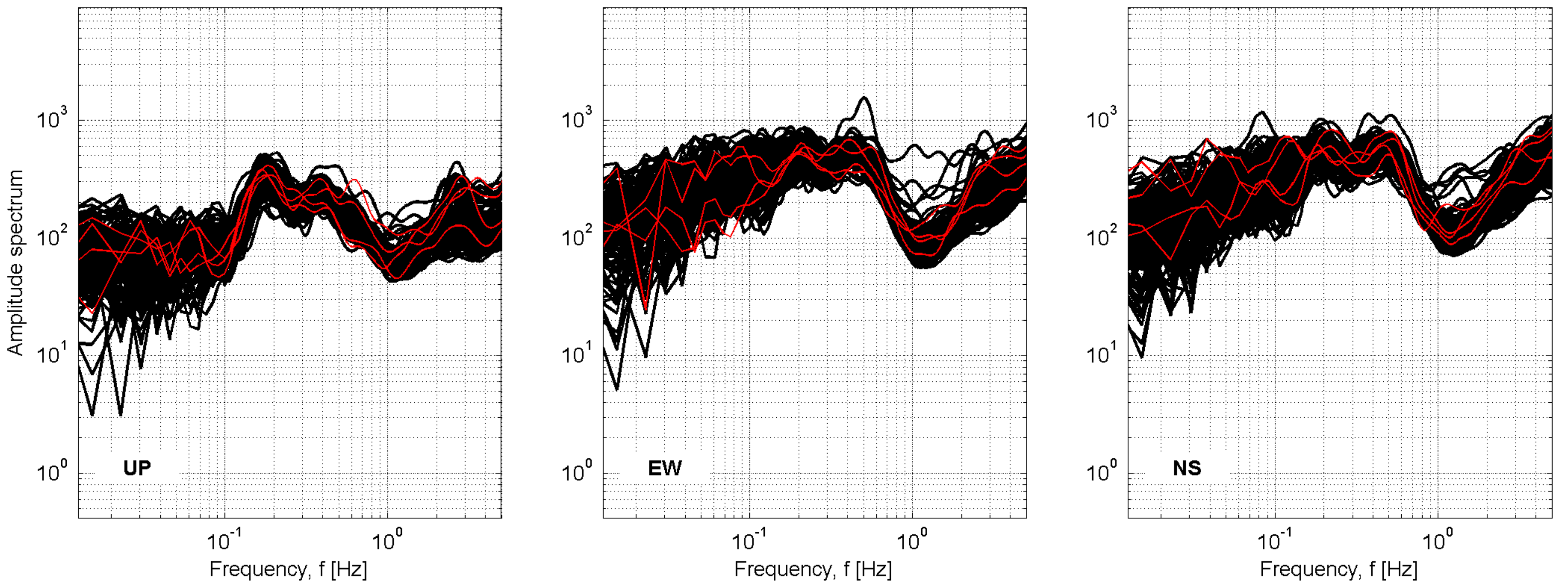
Station: PDM-Piedimonte Matese

Recording duration: 124:08 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



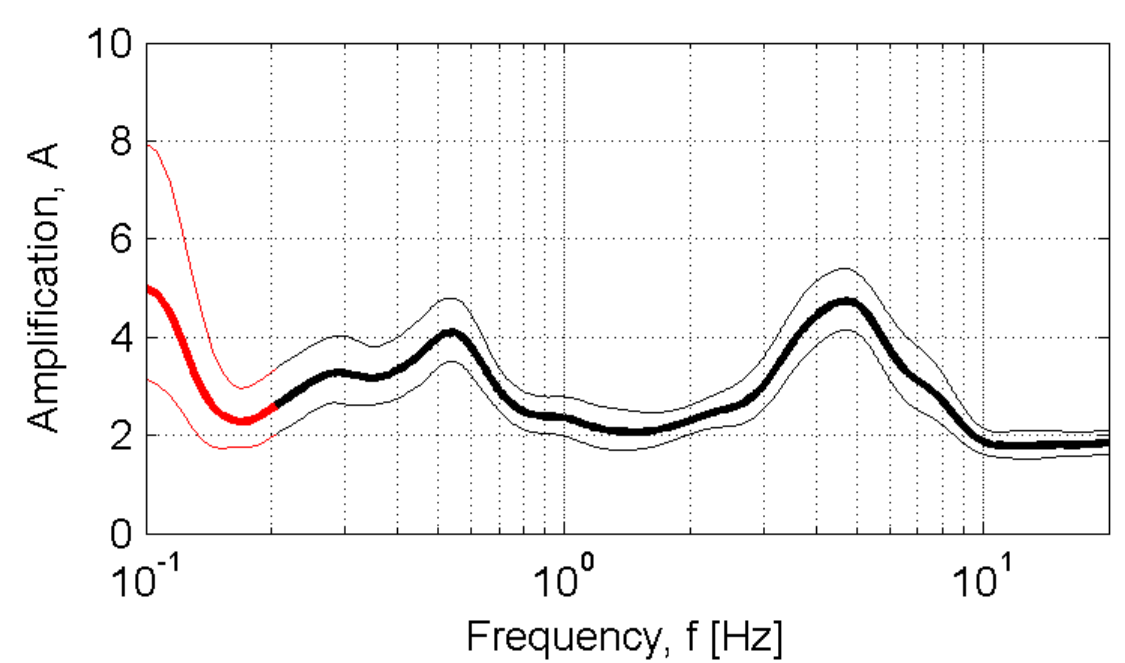
Developed in the field of the DPC-INGV S4-Project (2007-2009)
 by Rodolfo Puglia - Dino Bindi - Lucia Luzi - Francesca Pacor

PIC-Piancastagnaio



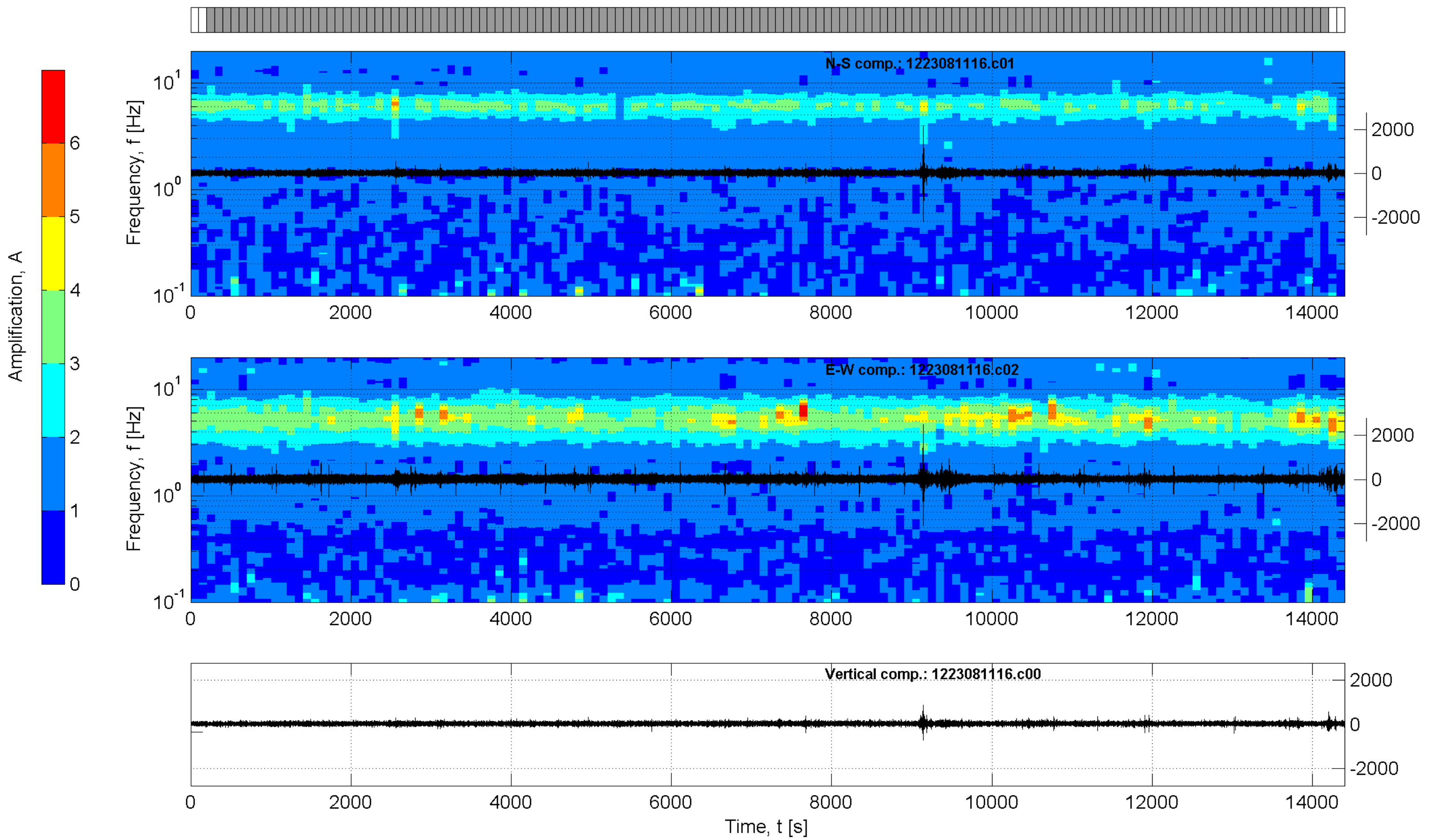
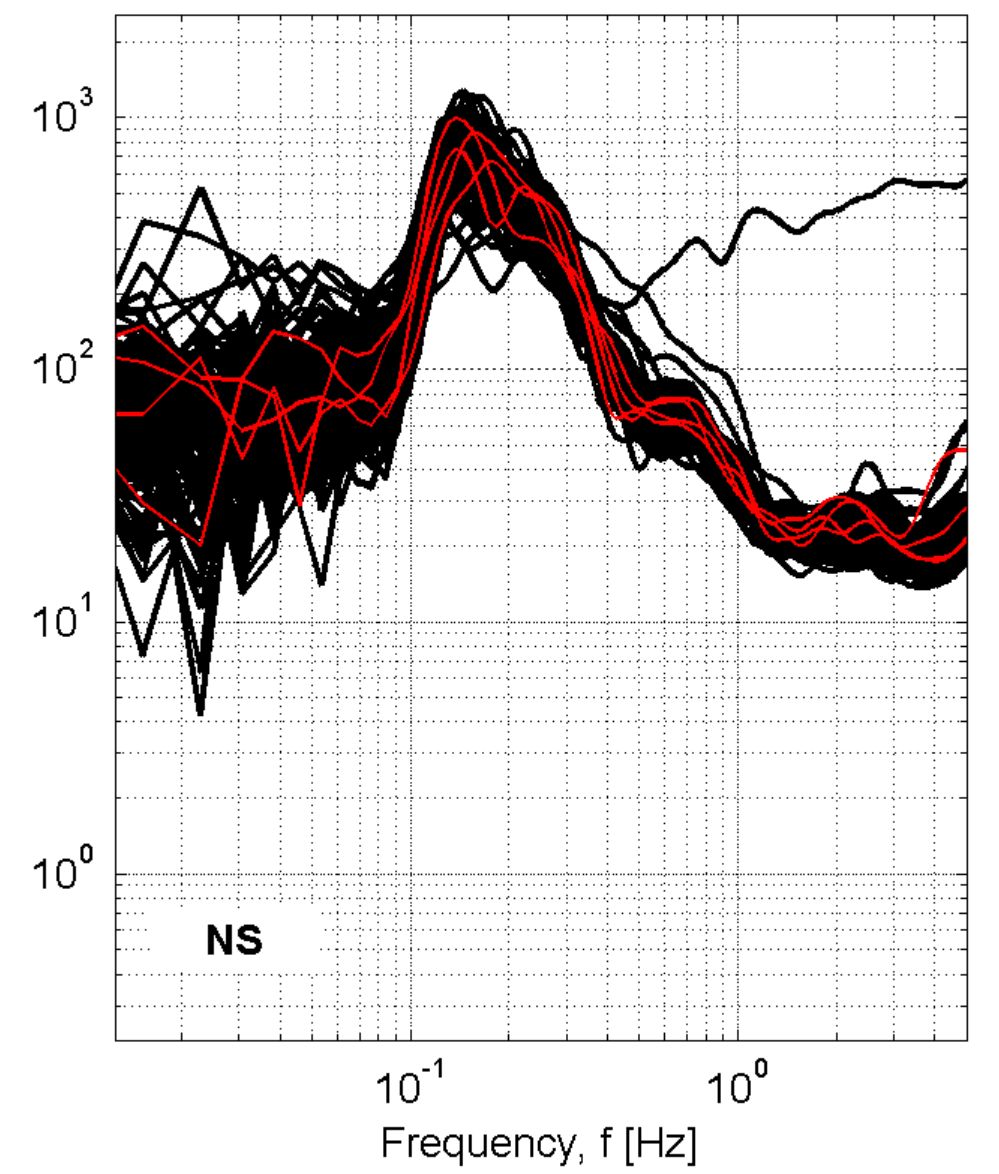
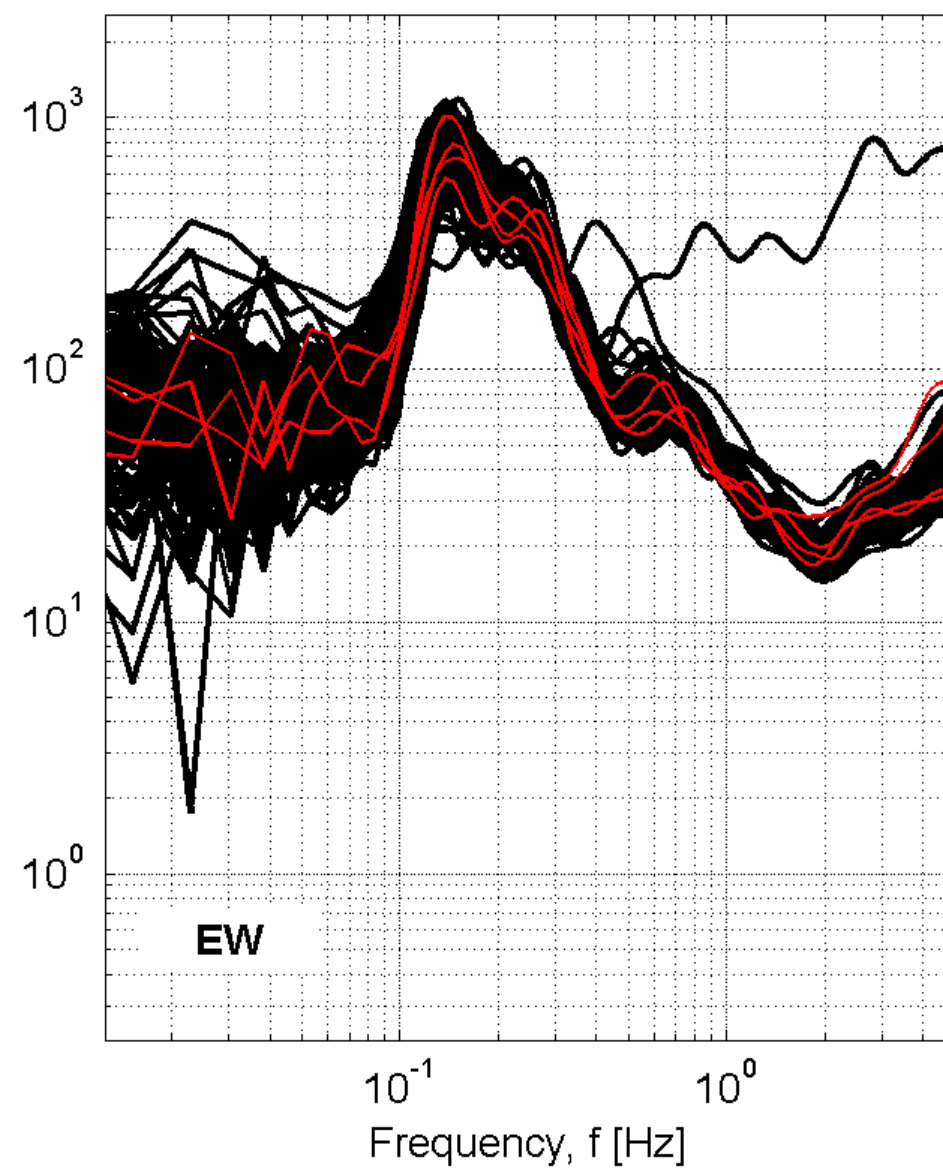
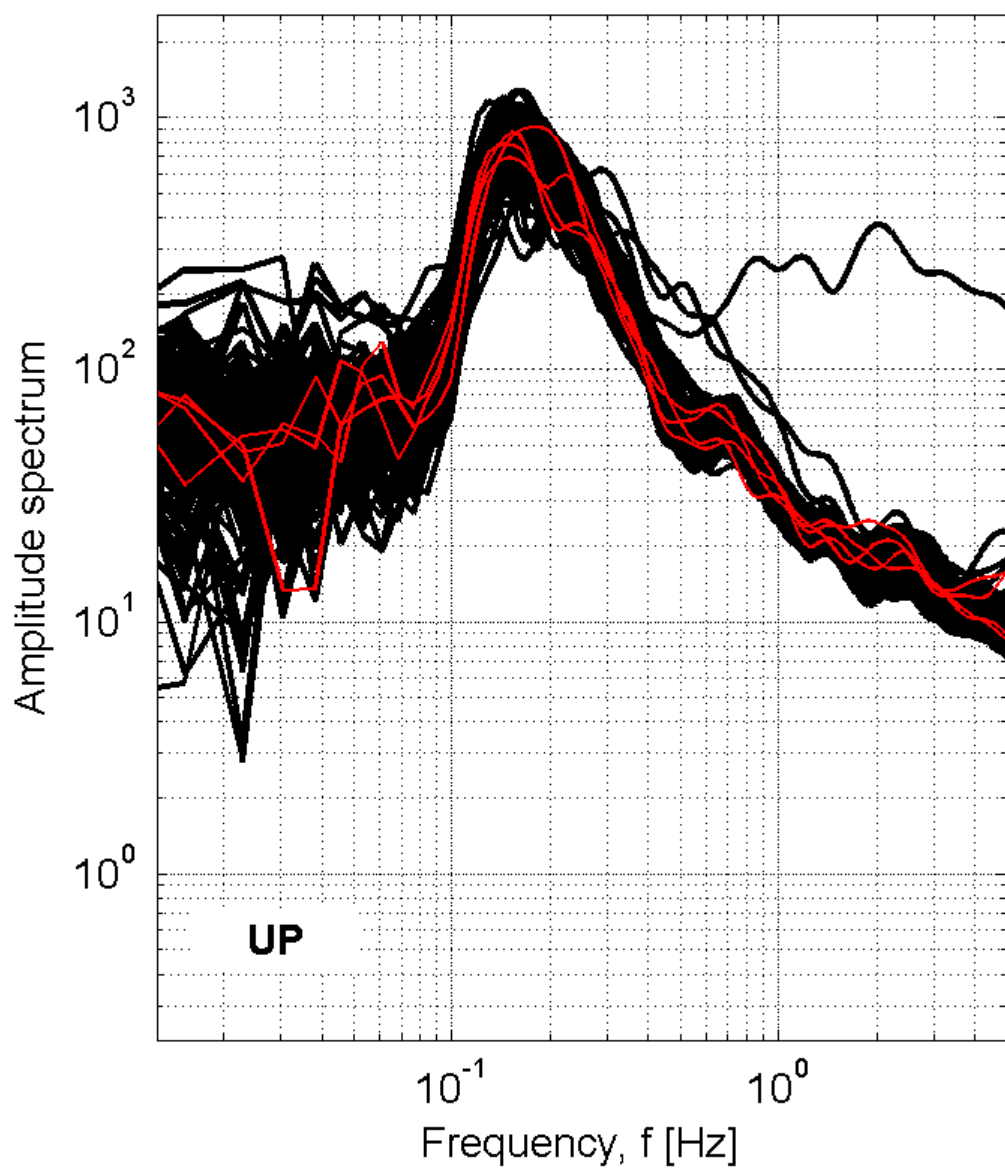
Station: PIC-Piancastagnaio

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



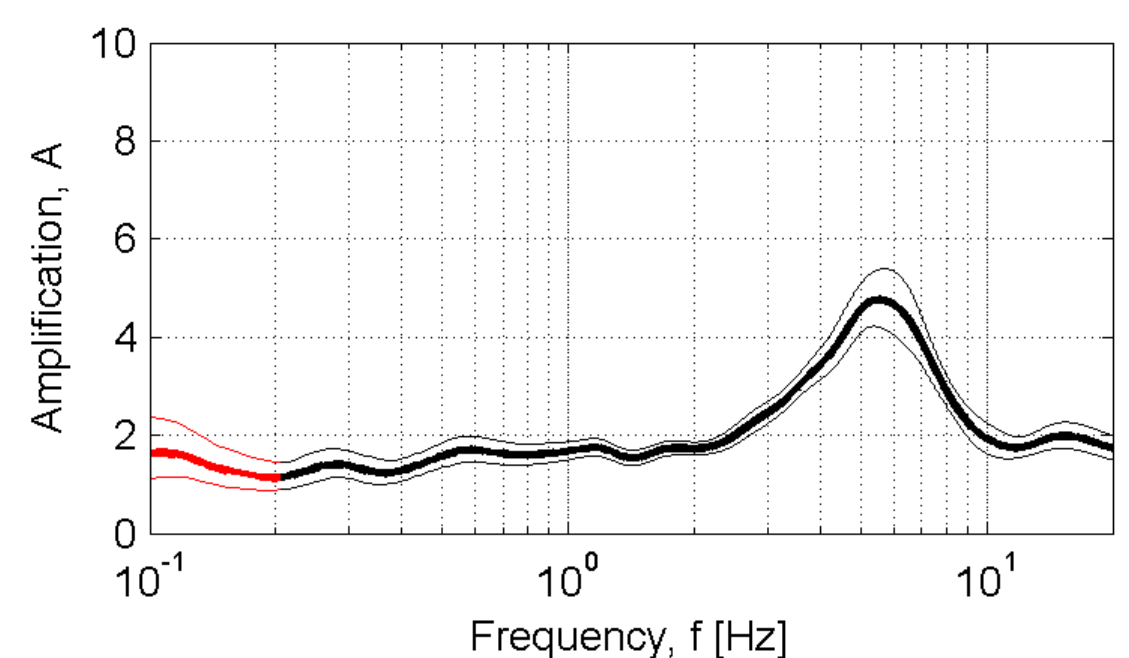
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PIT-Pistoia



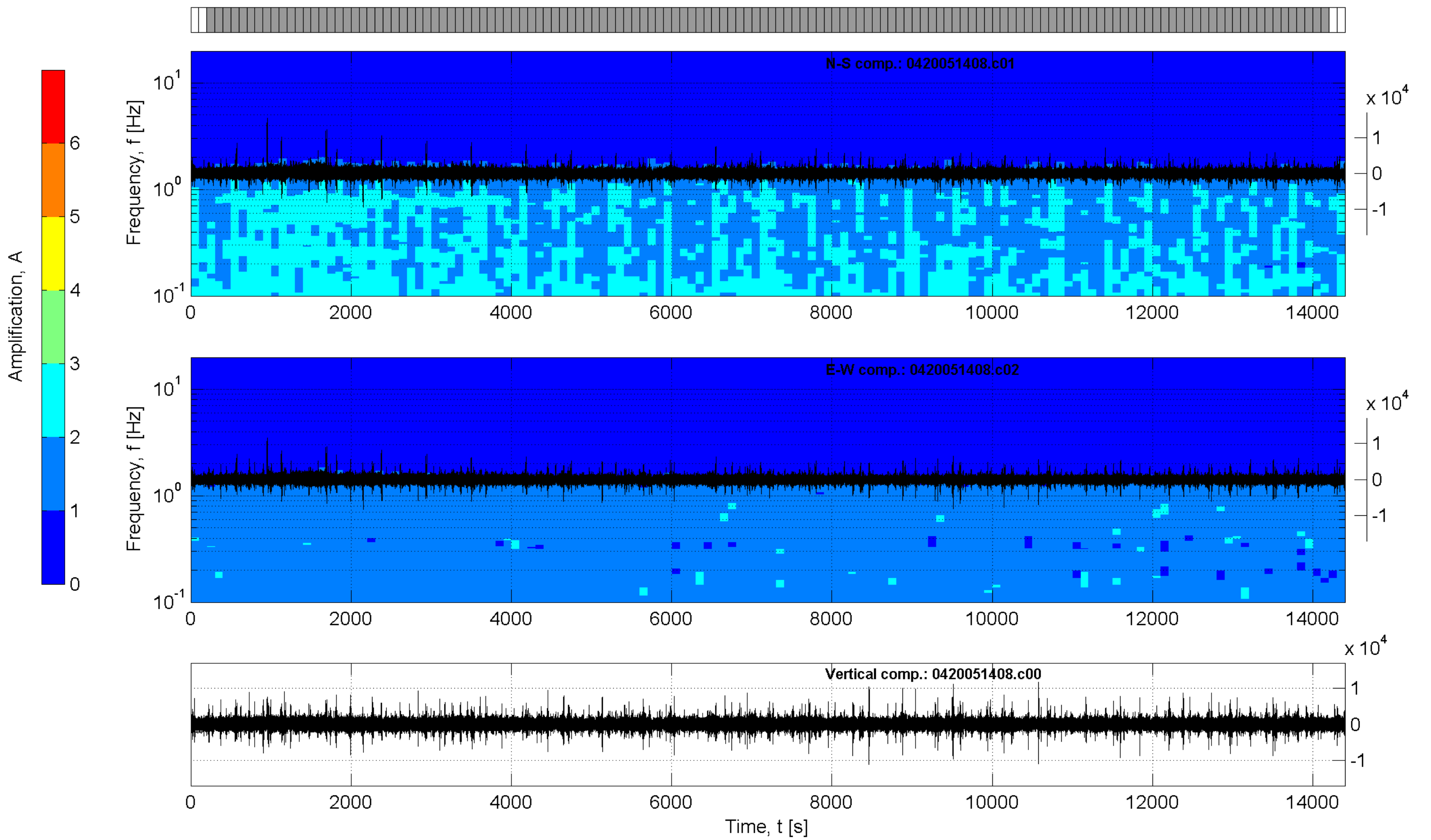
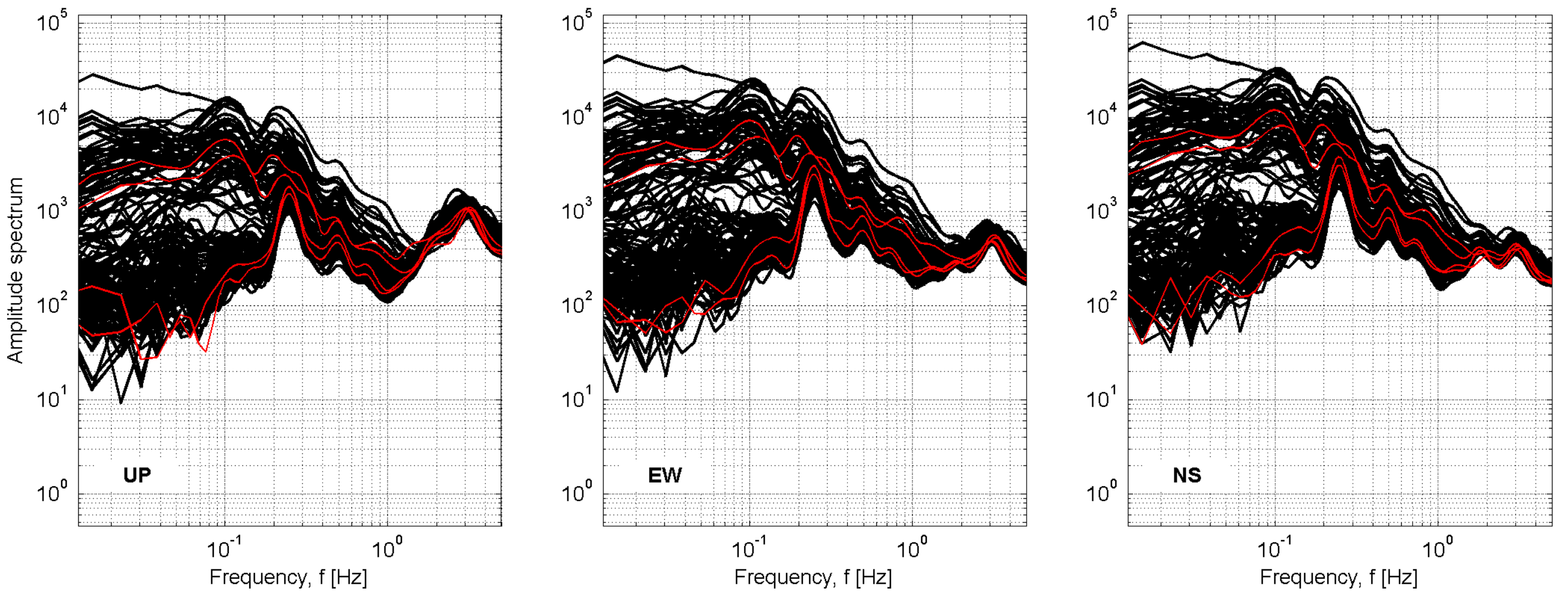
Station: PIT-Pistoia

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



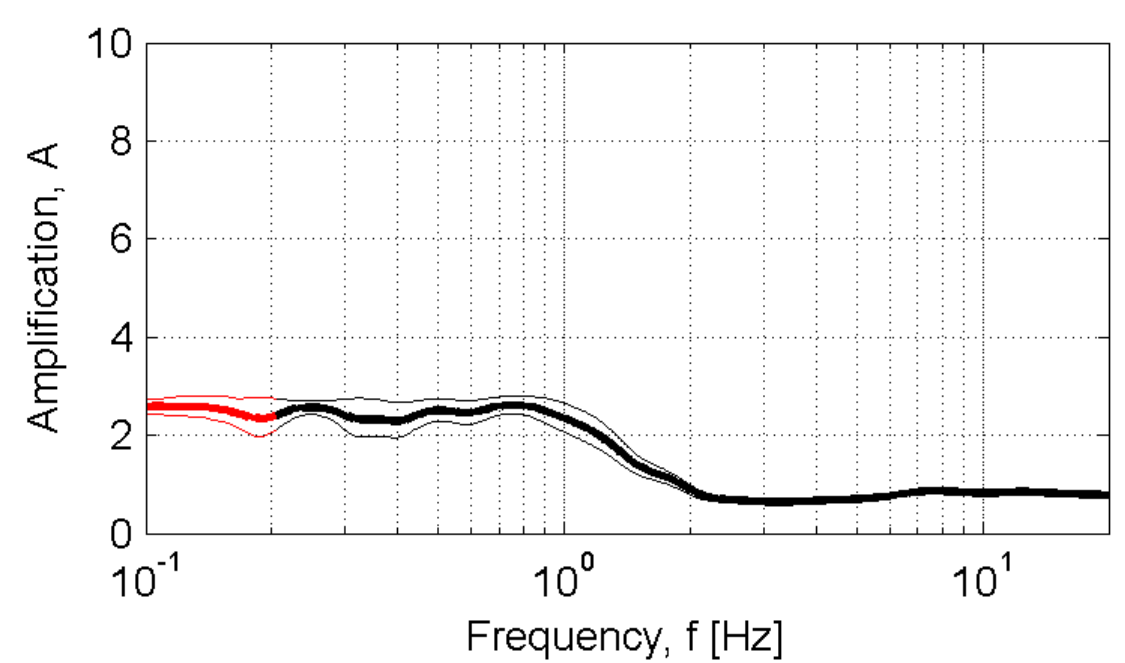
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PLR_Palermo



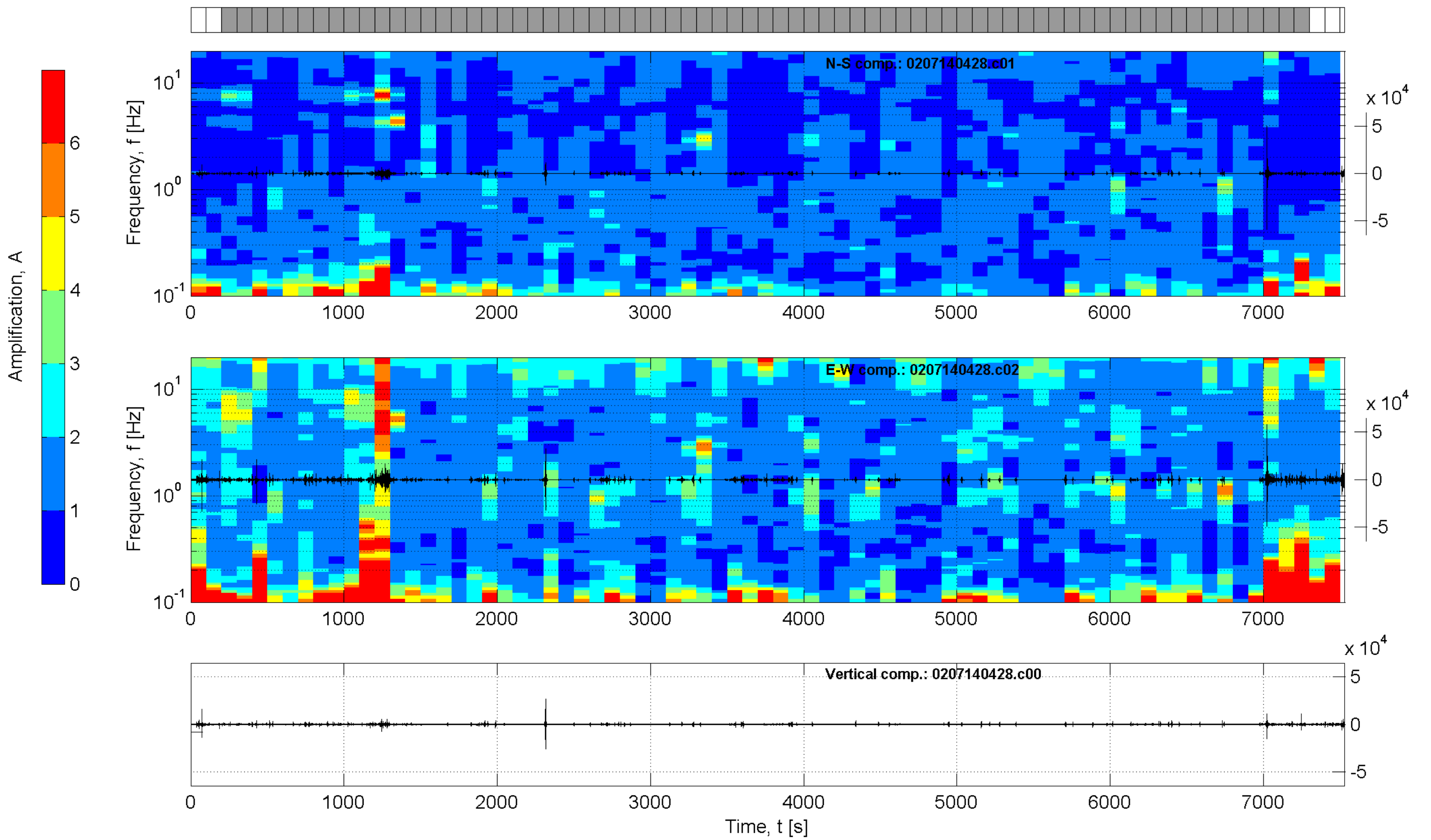
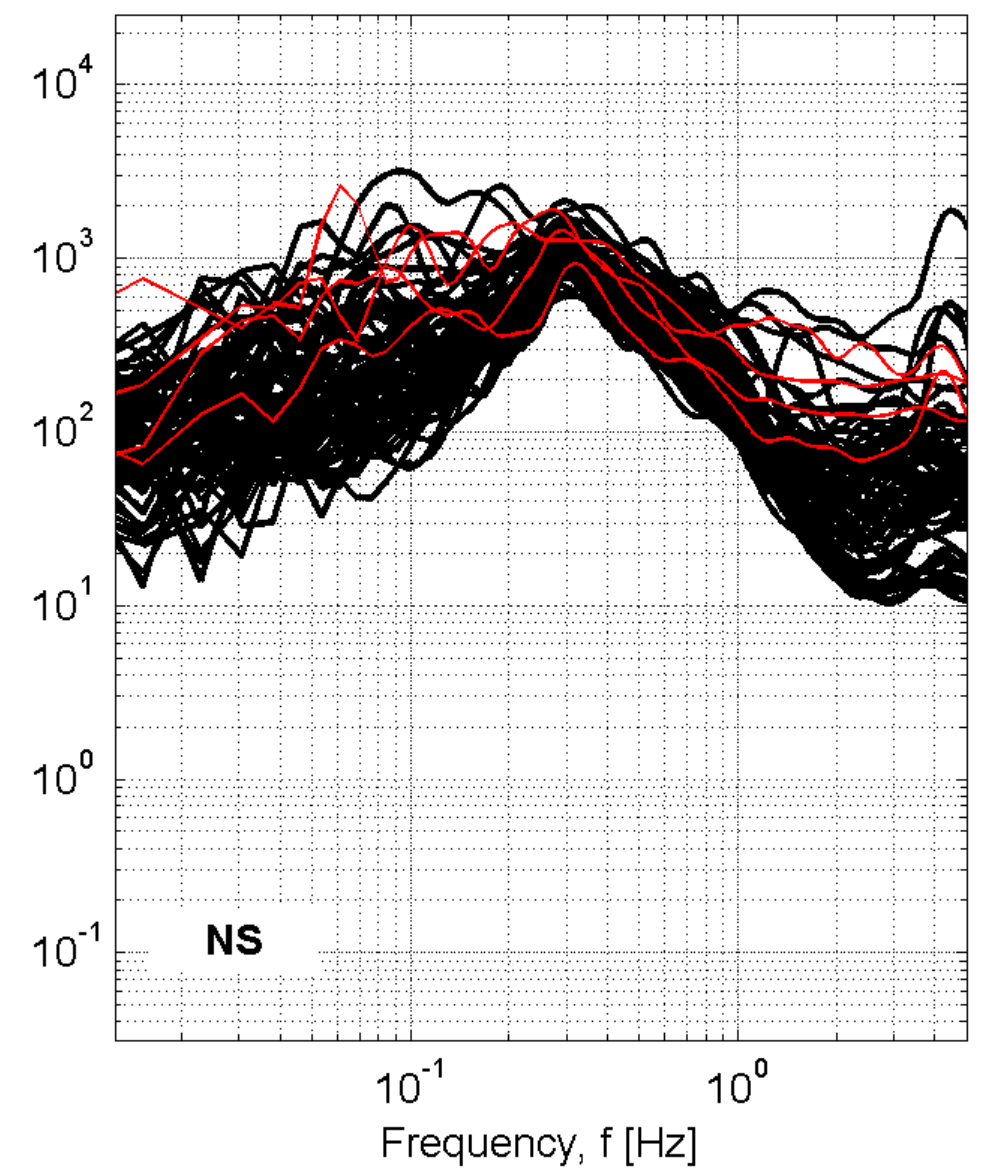
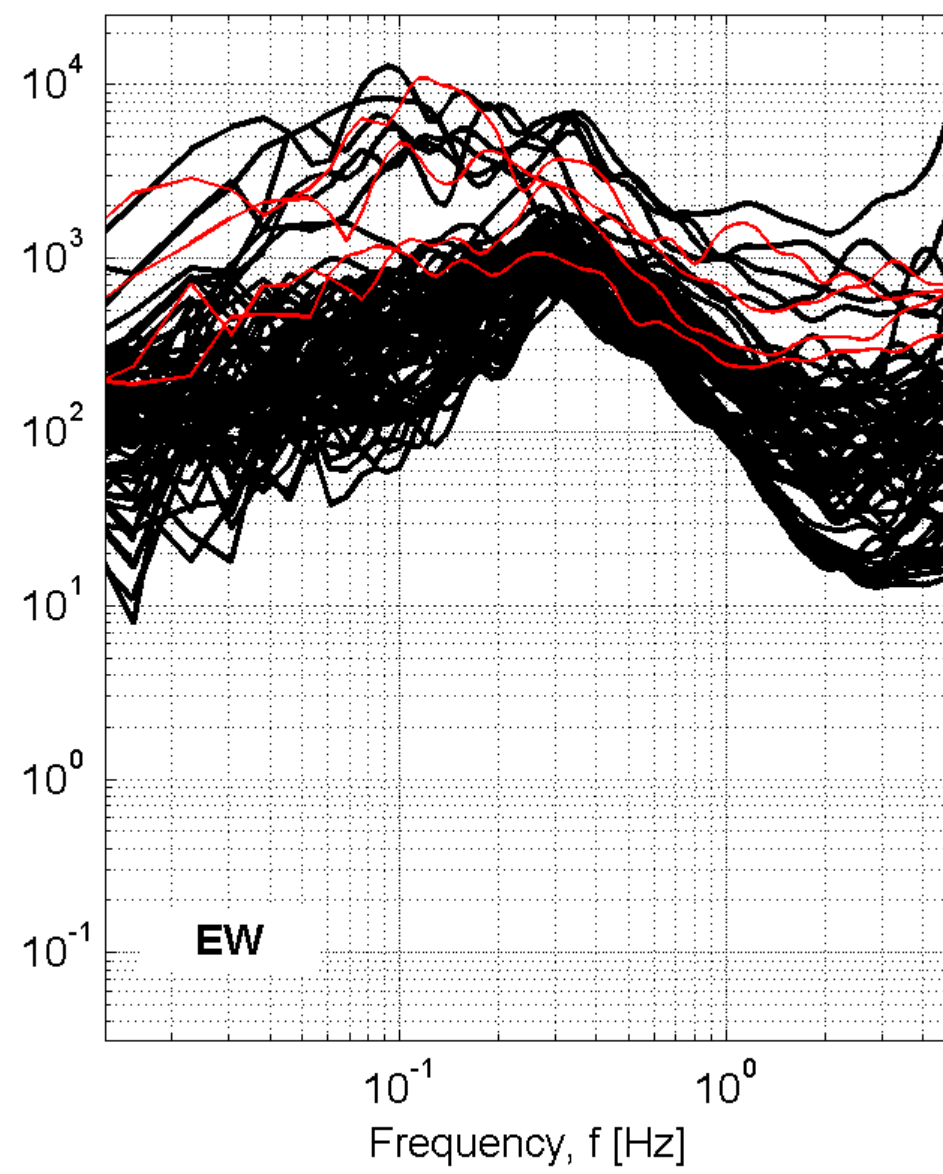
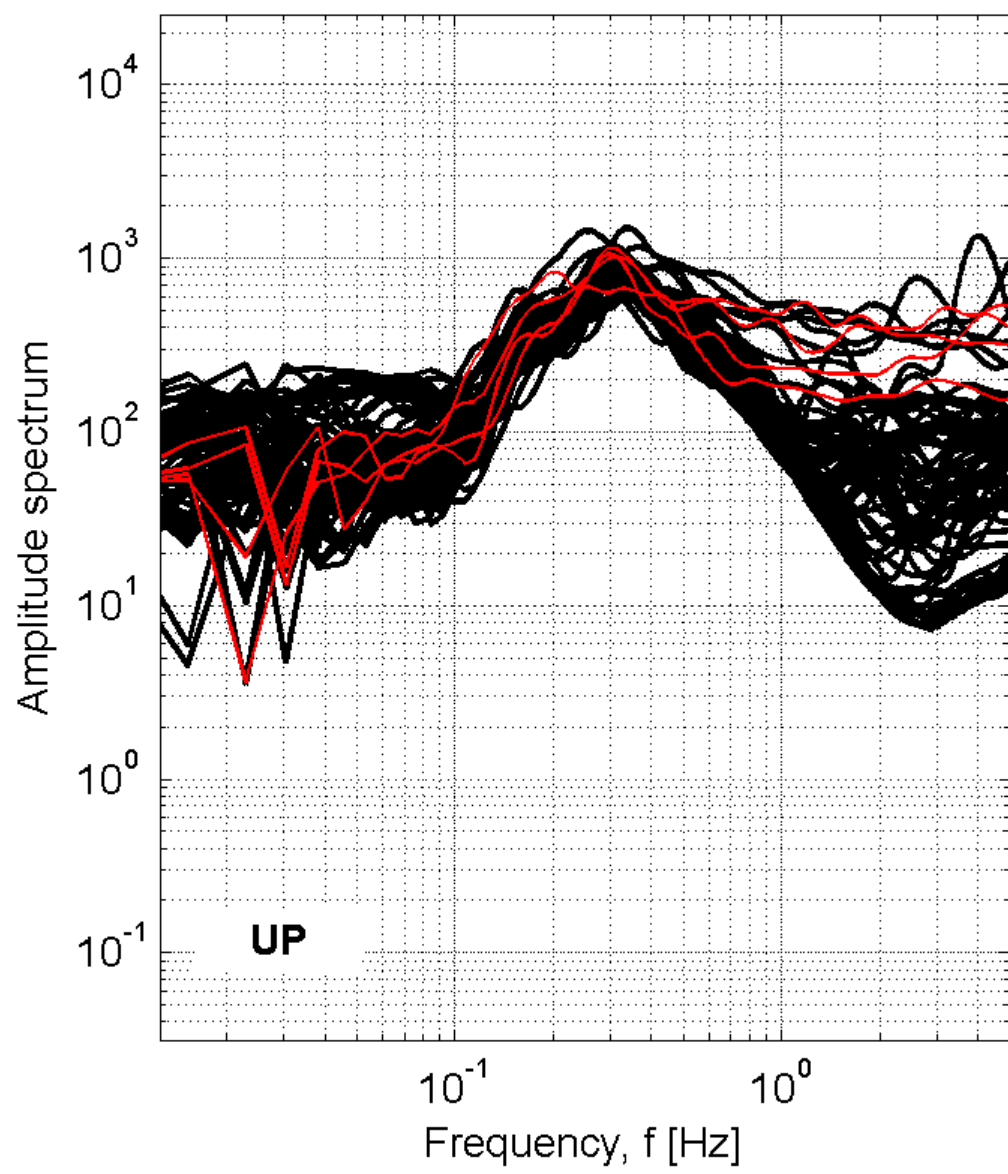
Station: PLR_Palermo

Recording duration: 240:00 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



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PLT1-Platania



Station: PLT1-Platania

Recording duration: 125:32 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

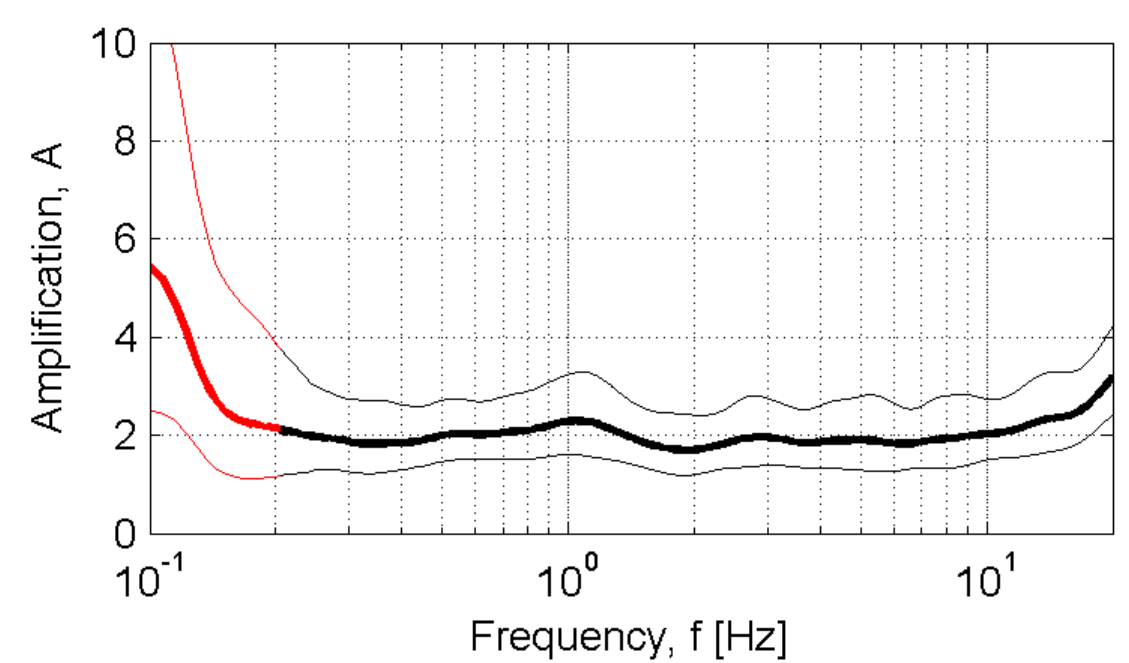
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

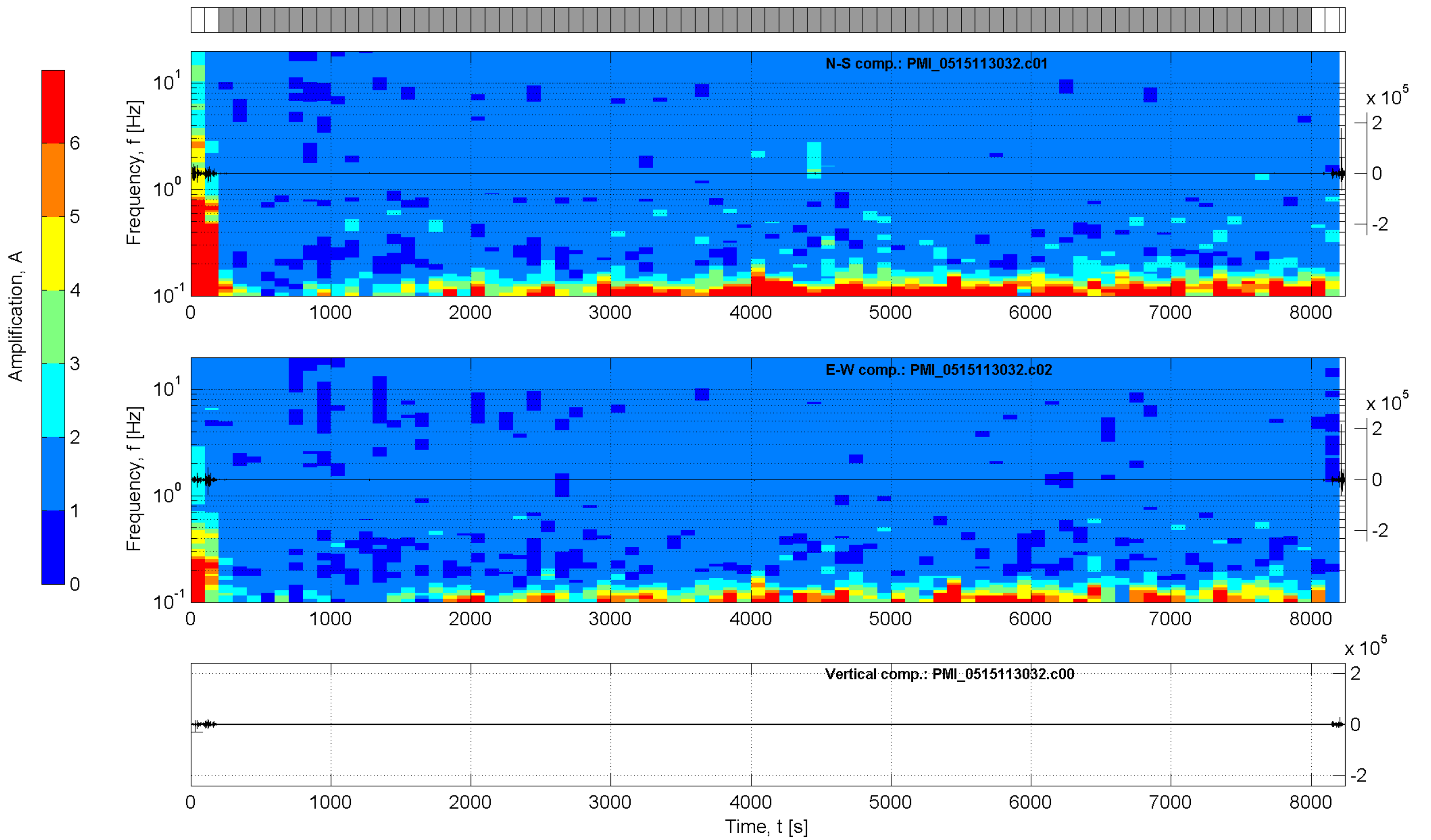
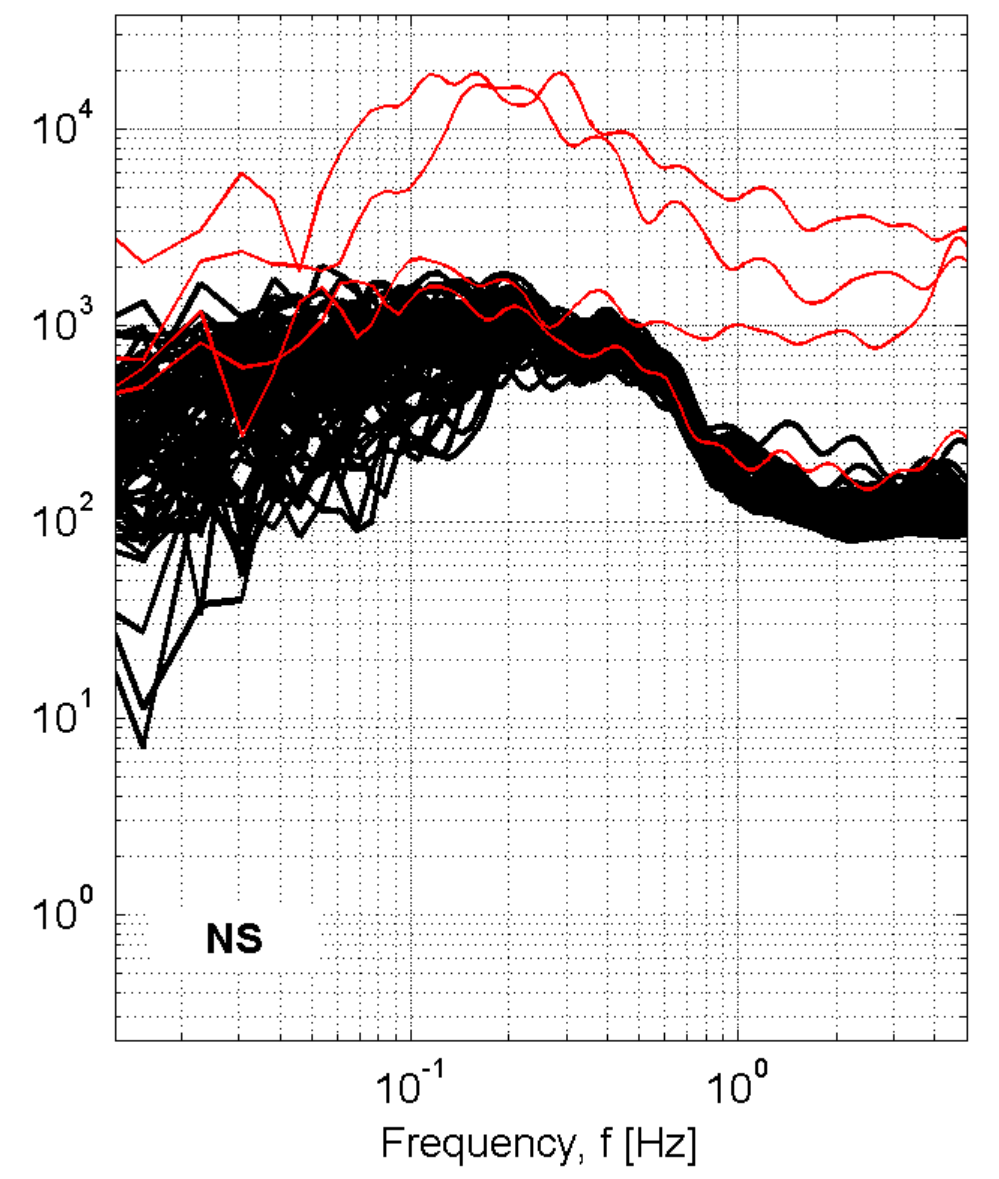
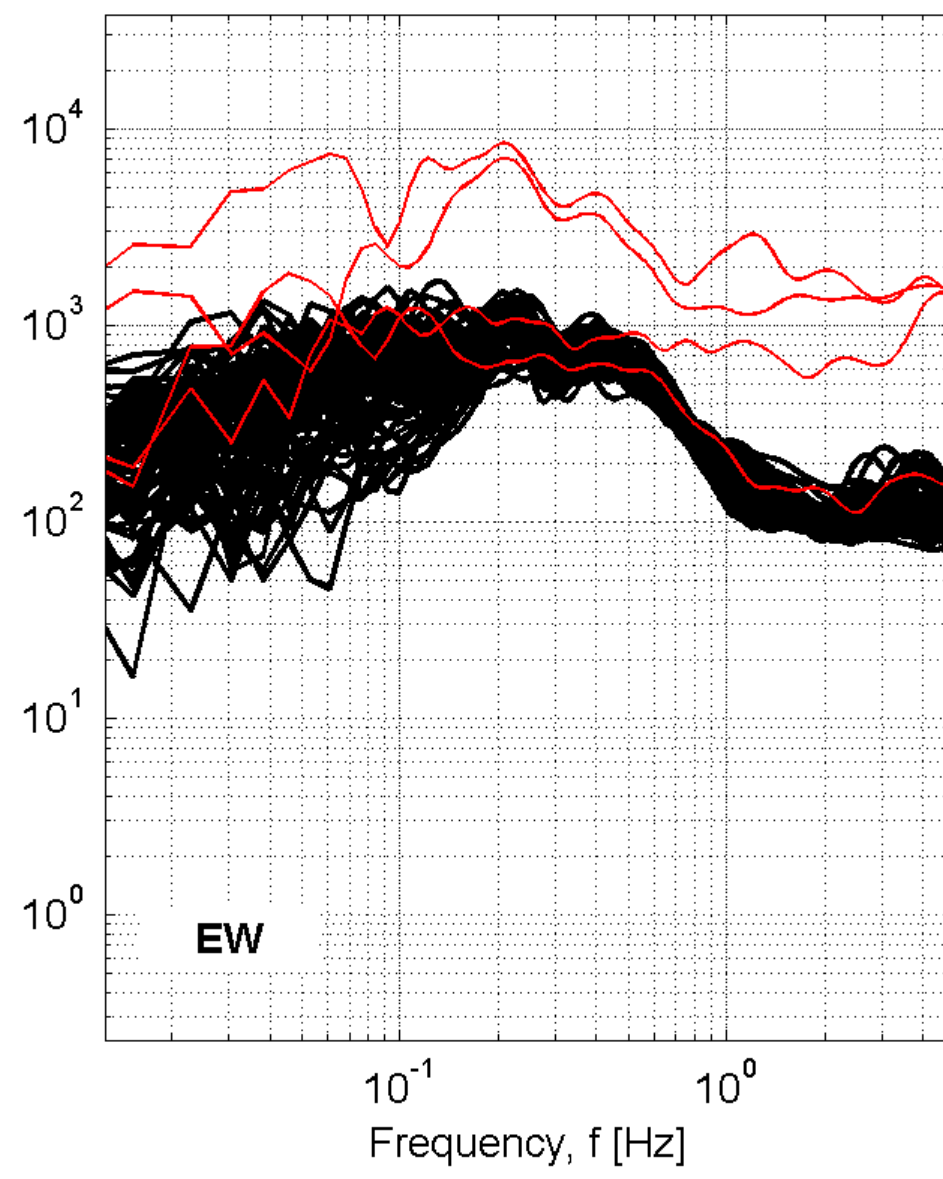
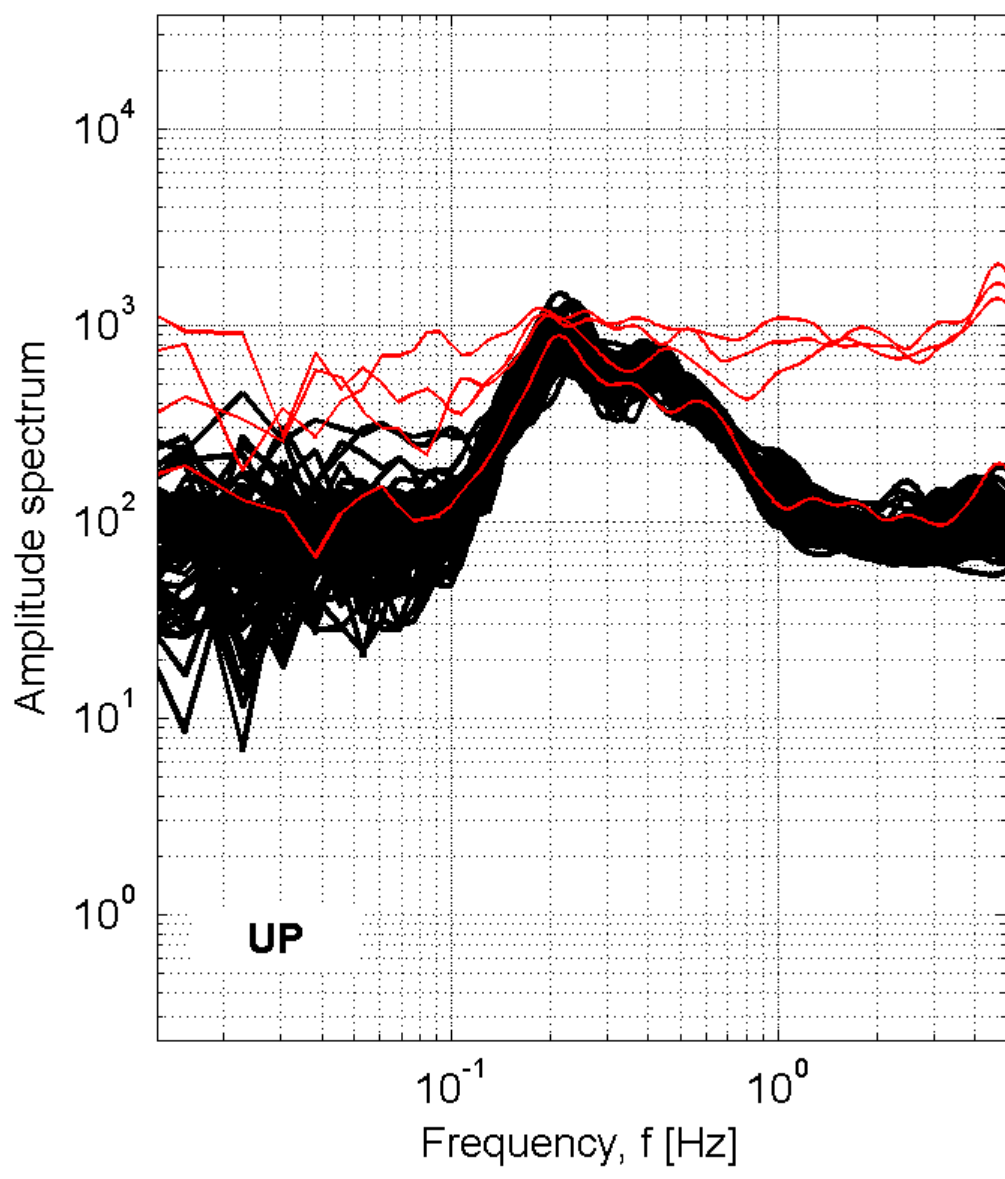
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



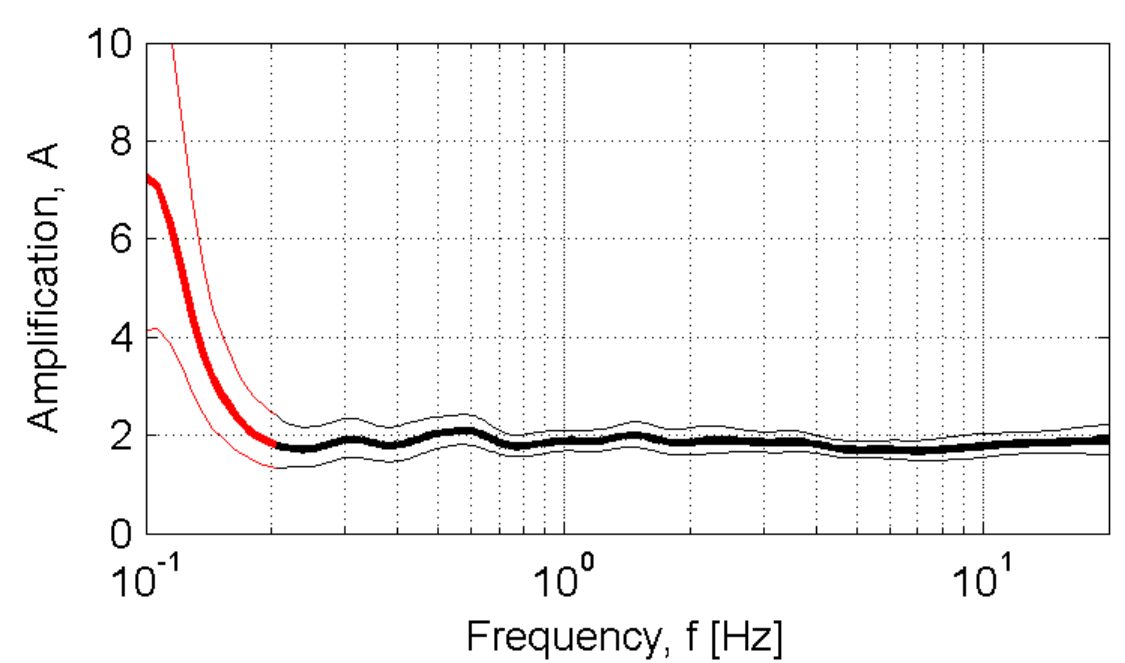
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PMI_palmi



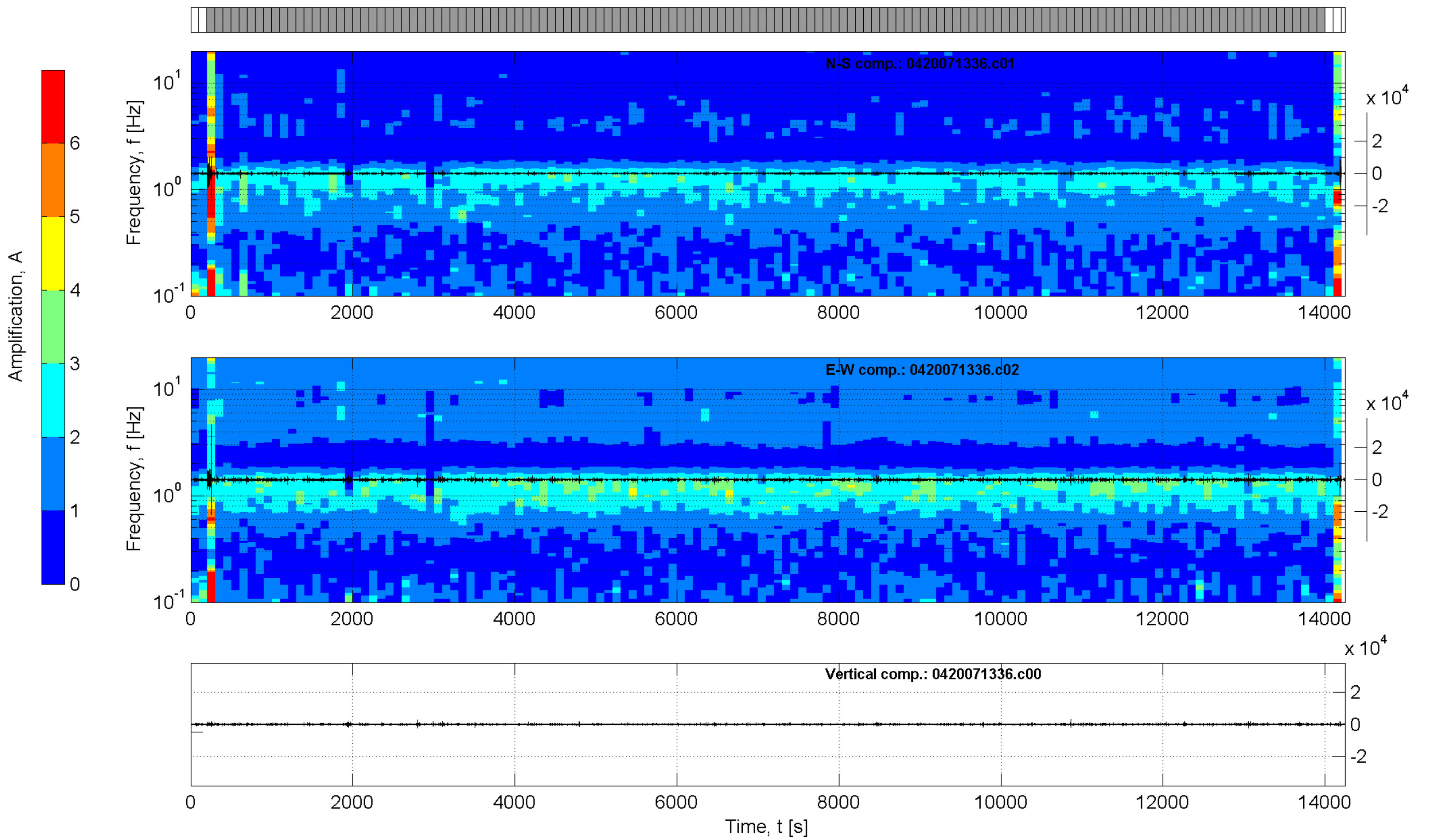
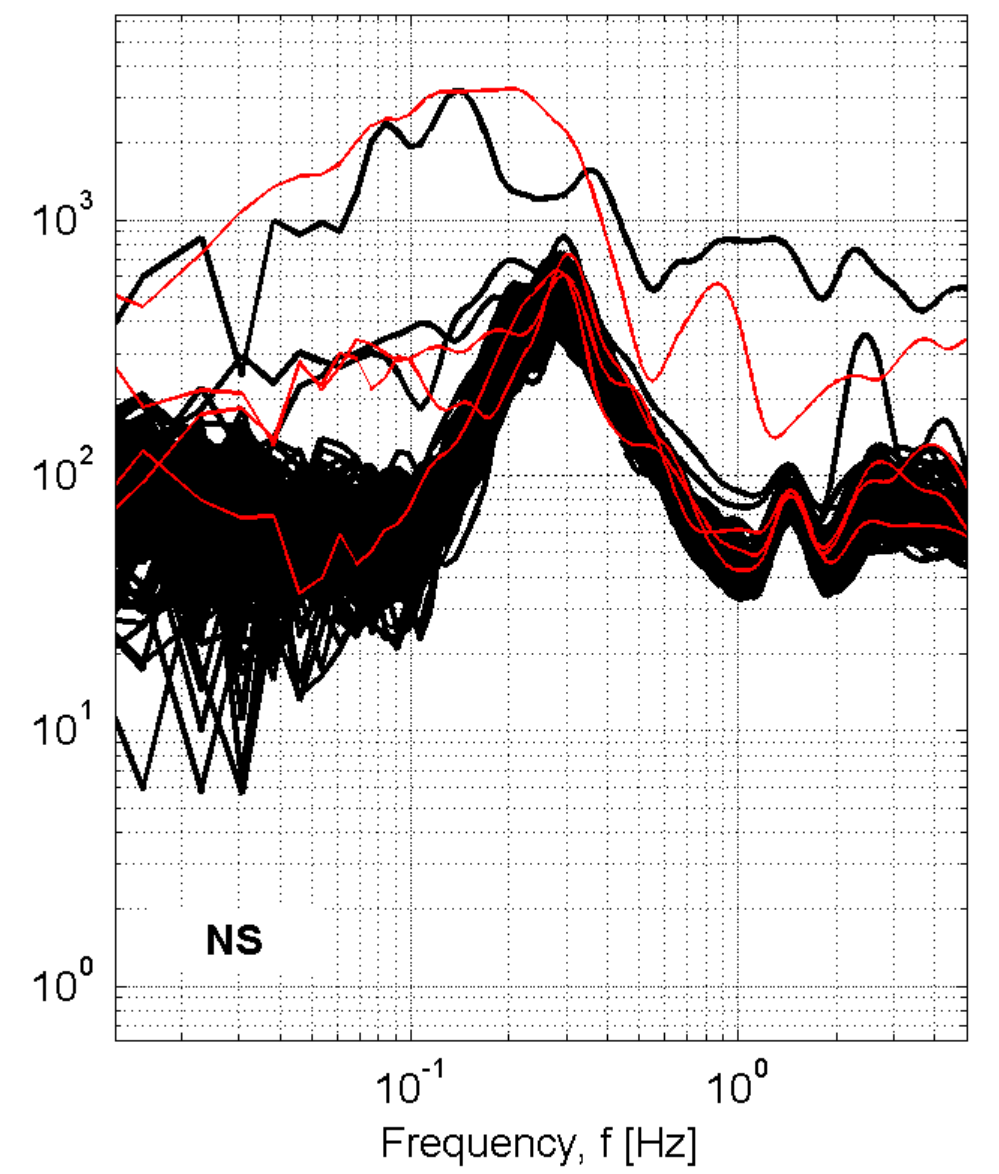
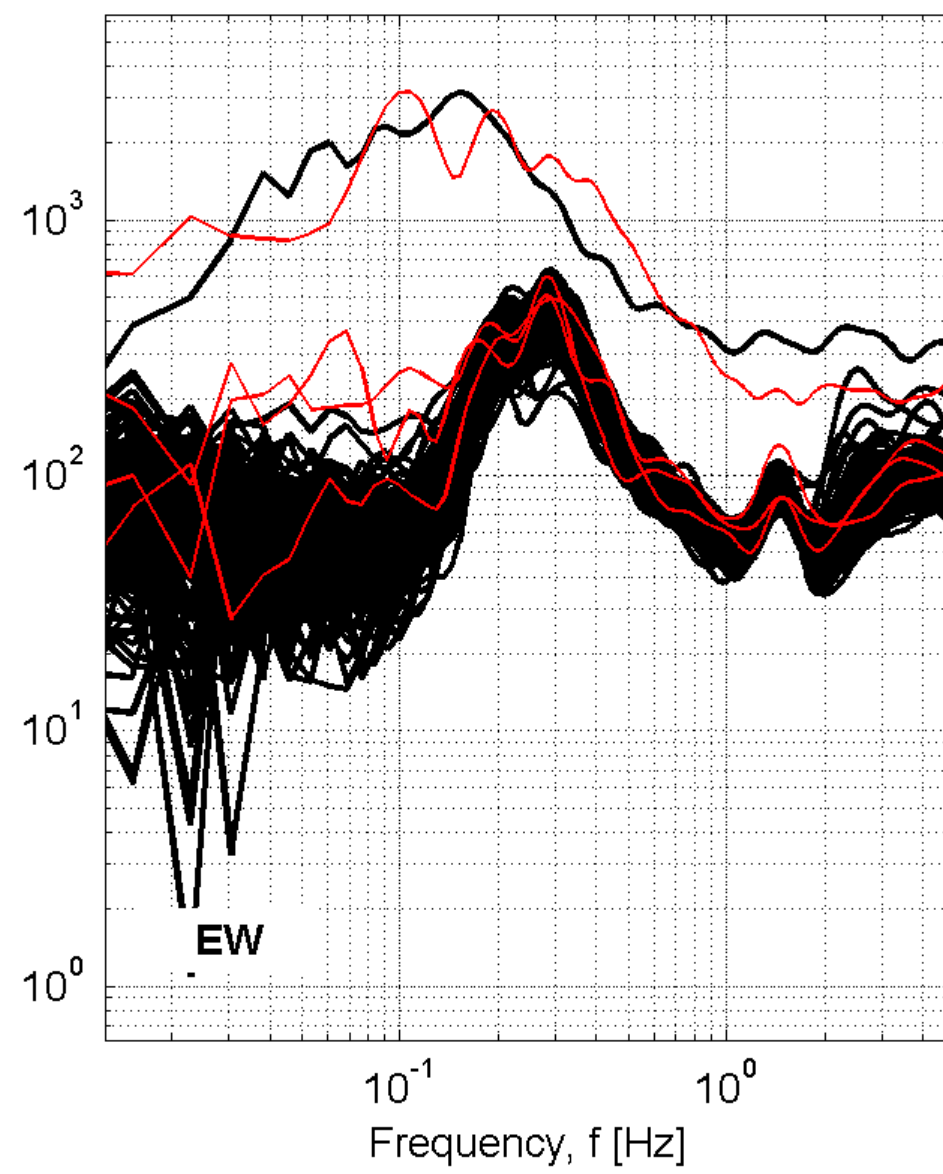
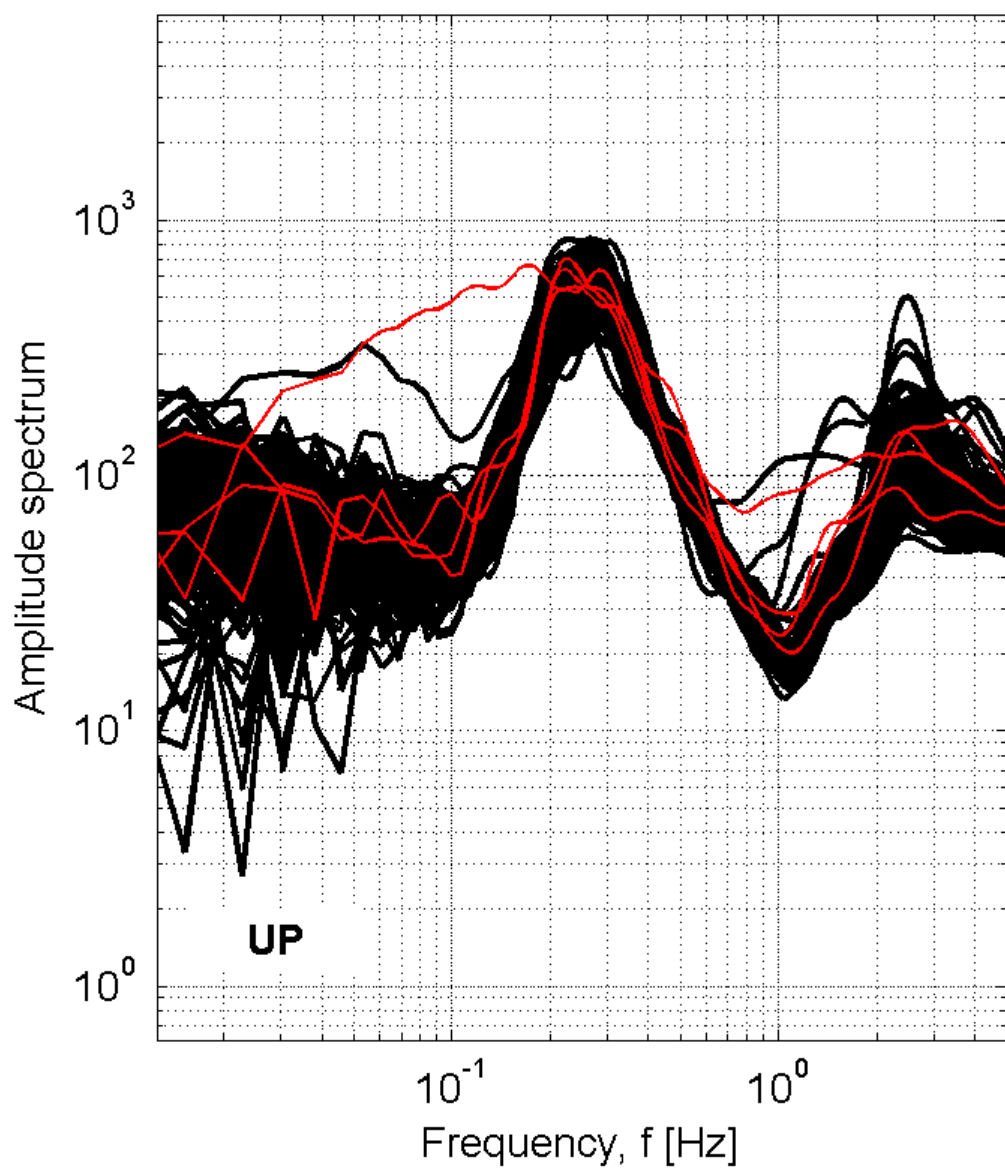
Station: PMI_palmi

Recording duration: 137:20 [min:sec] (dt = 0.008 [s])
 Window length (l_w) = 100 [s]
 Minimum expected f₀ = 0.2 [Hz]
 Deconvolution: no
 Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4
 Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20
 Save not filtered spectra: yes



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PNA_PianaAlbanesi



Station: PNA_PianaAlbanesi

Recording duration: 237:24 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

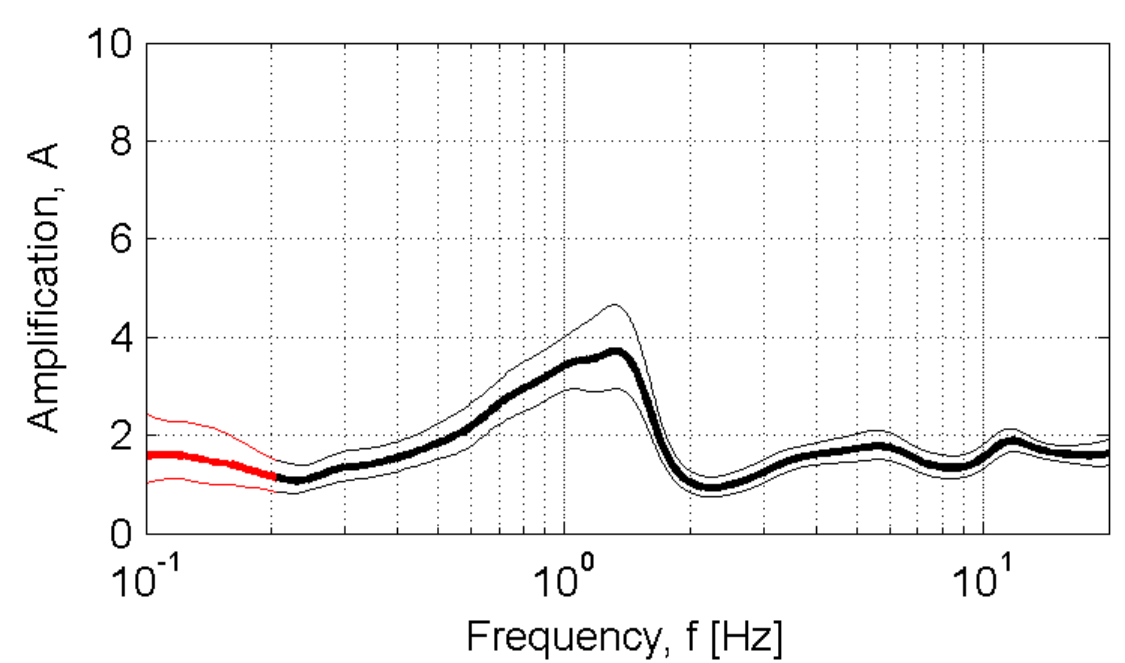
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

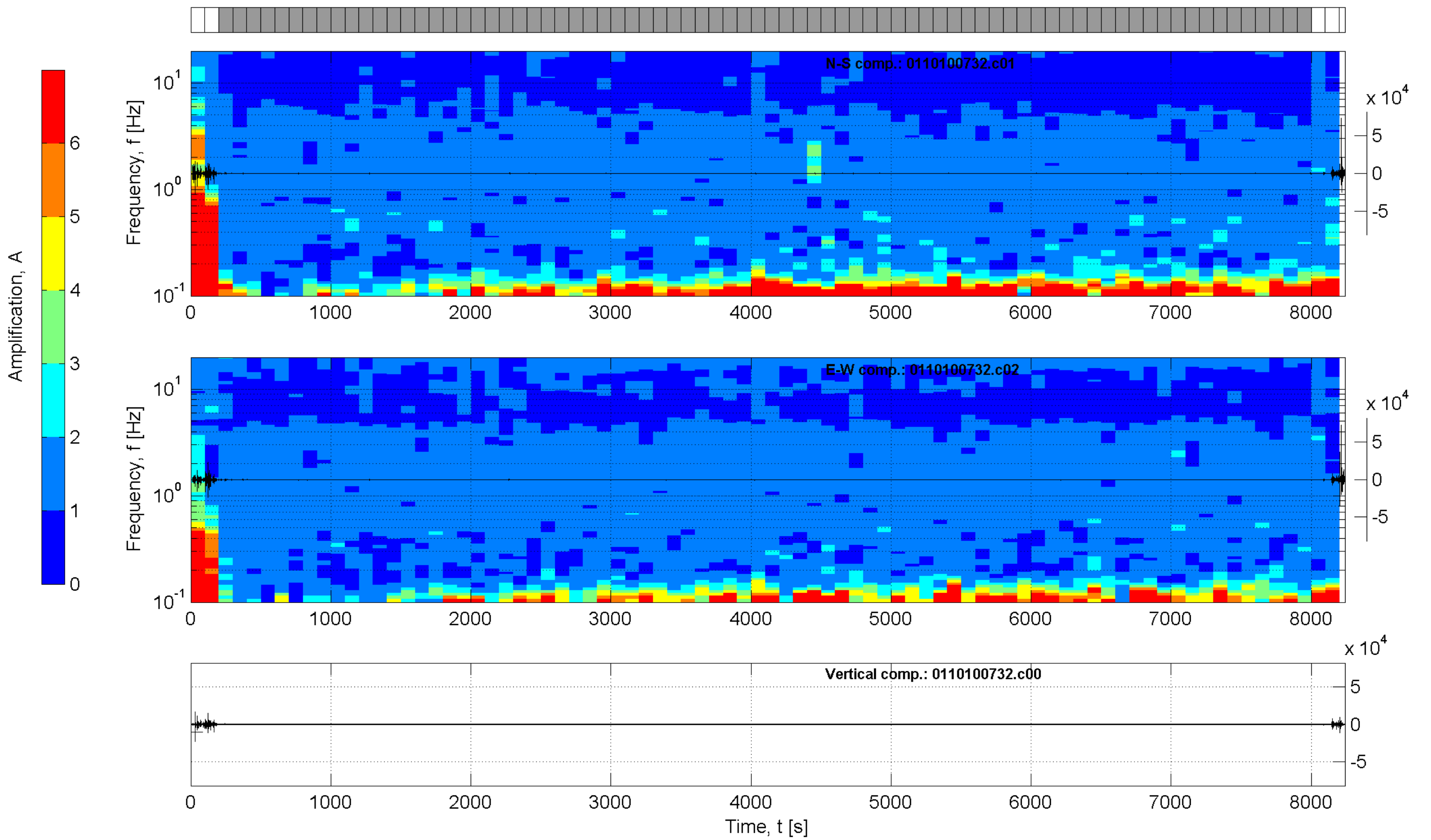
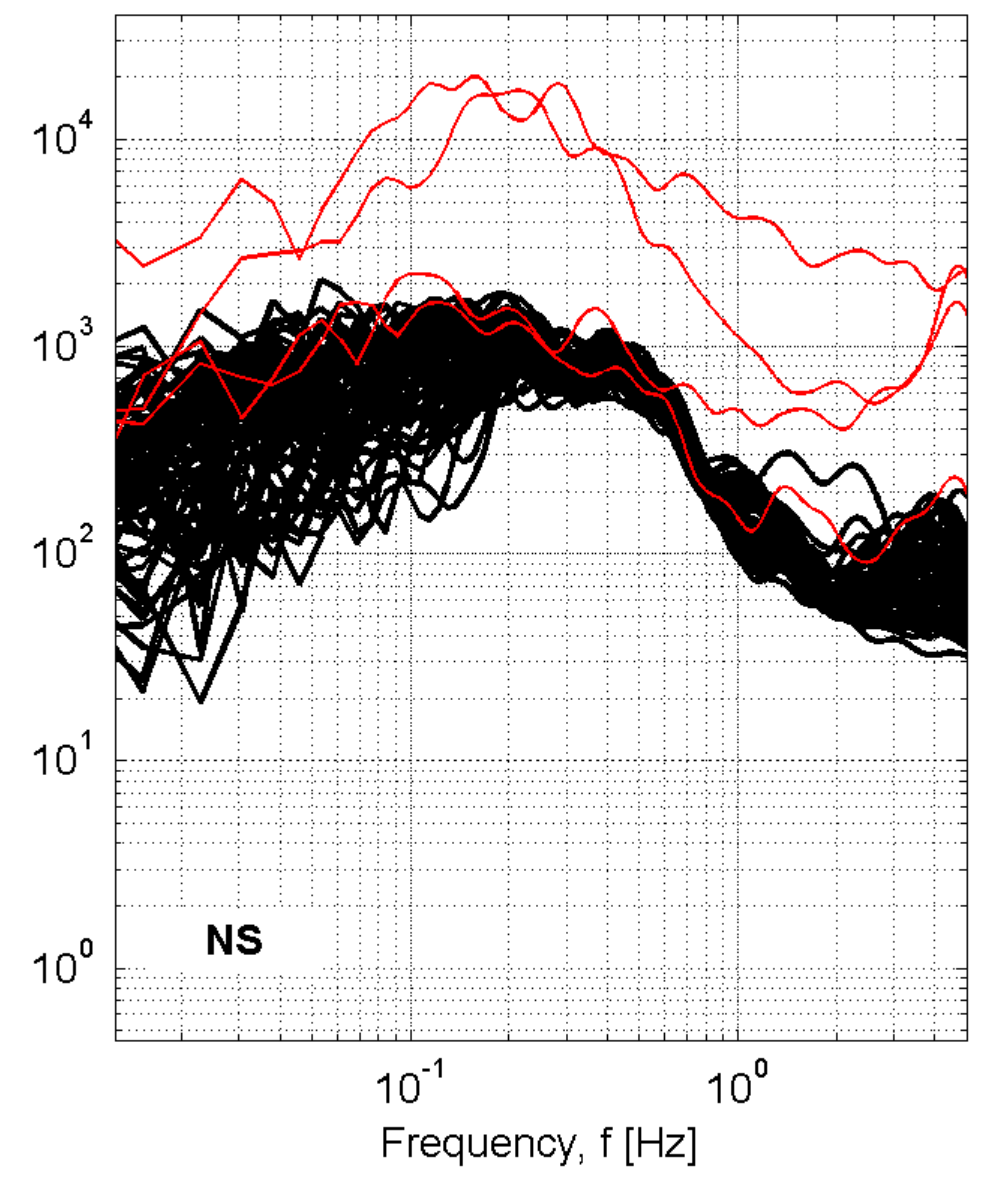
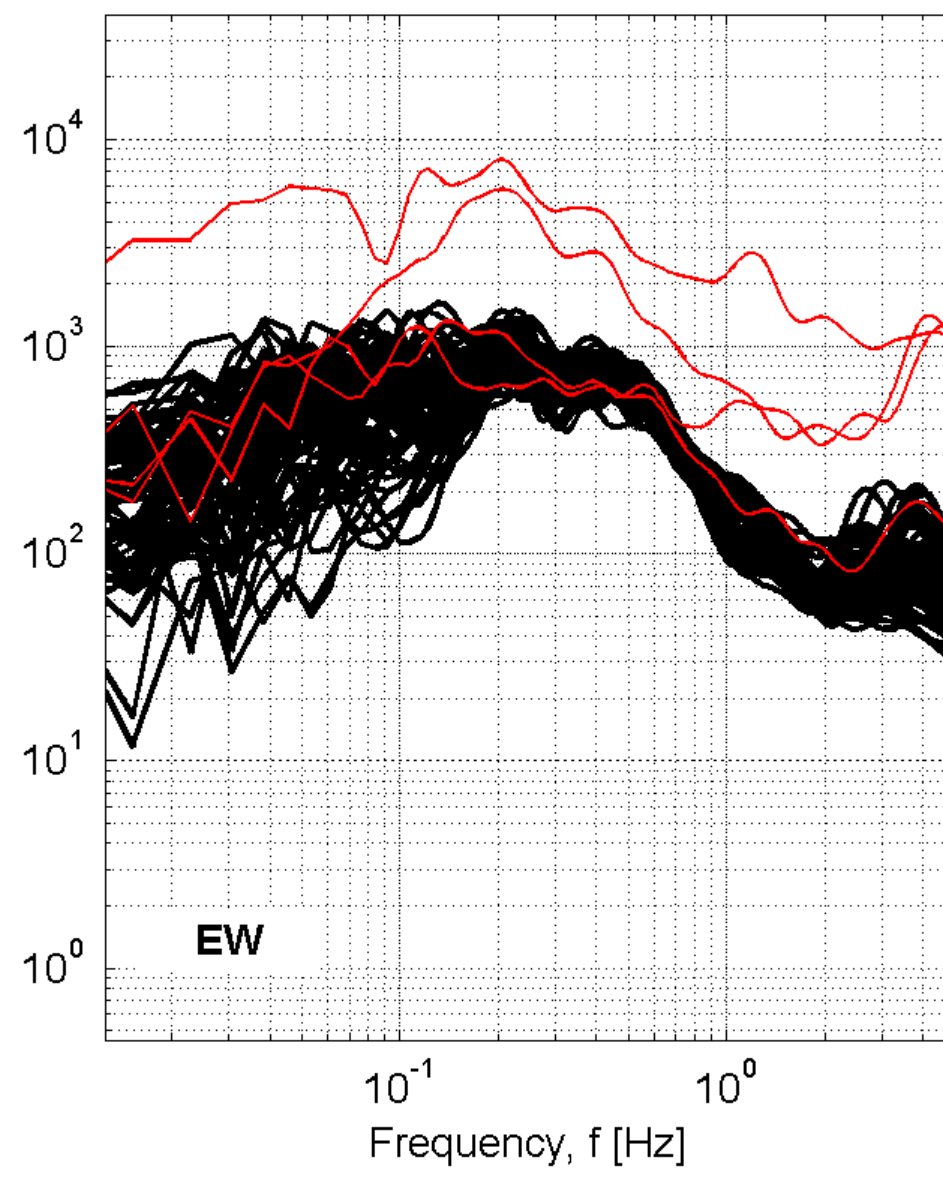
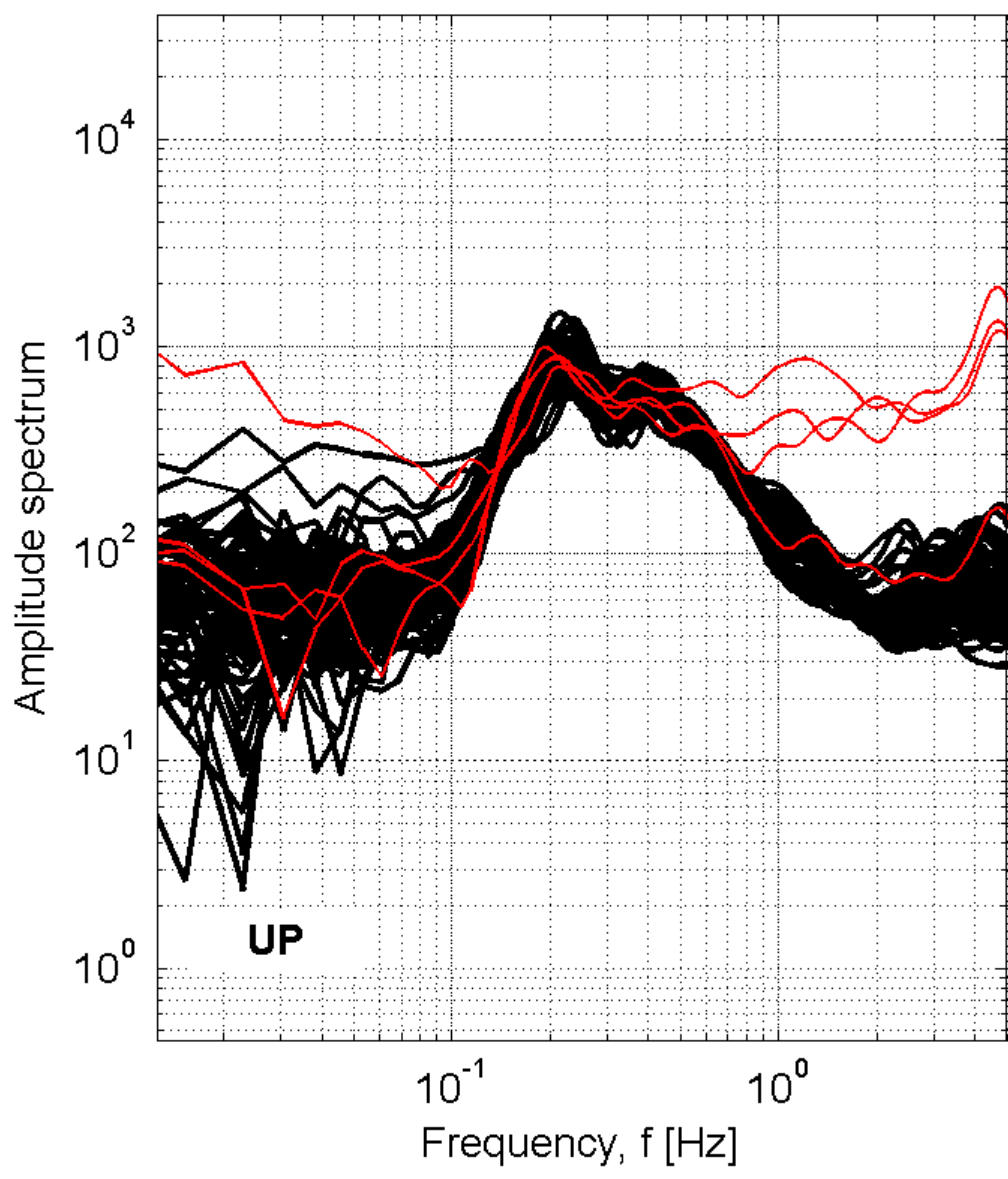
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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POL-Paola



Station: POL-Paola

Recording duration: 137:20 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

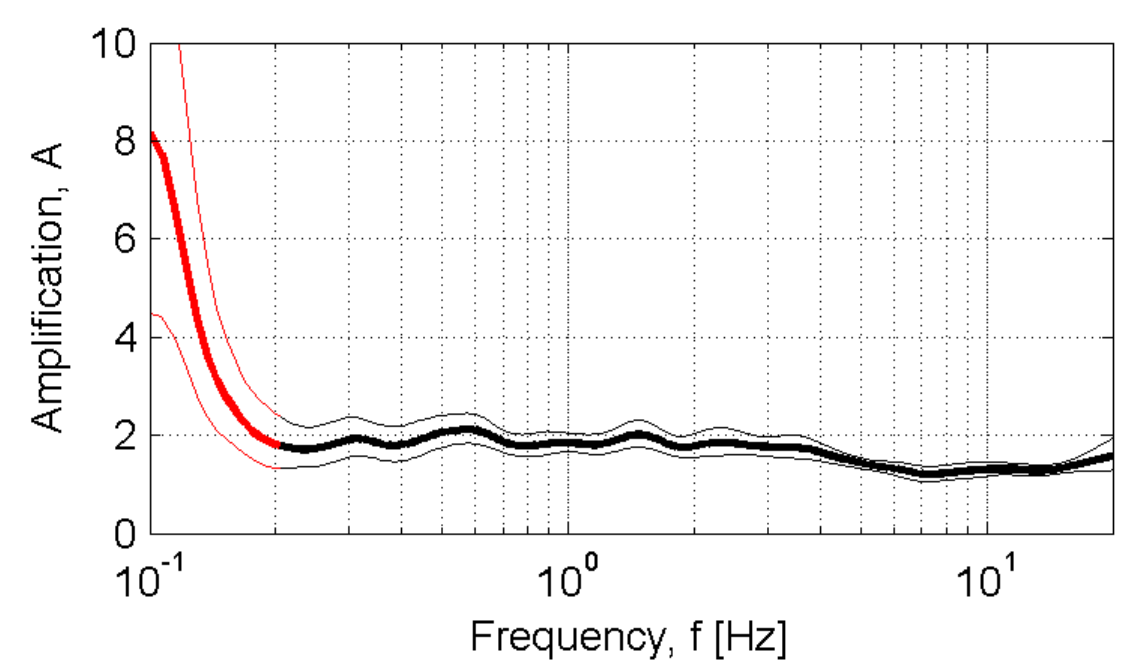
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

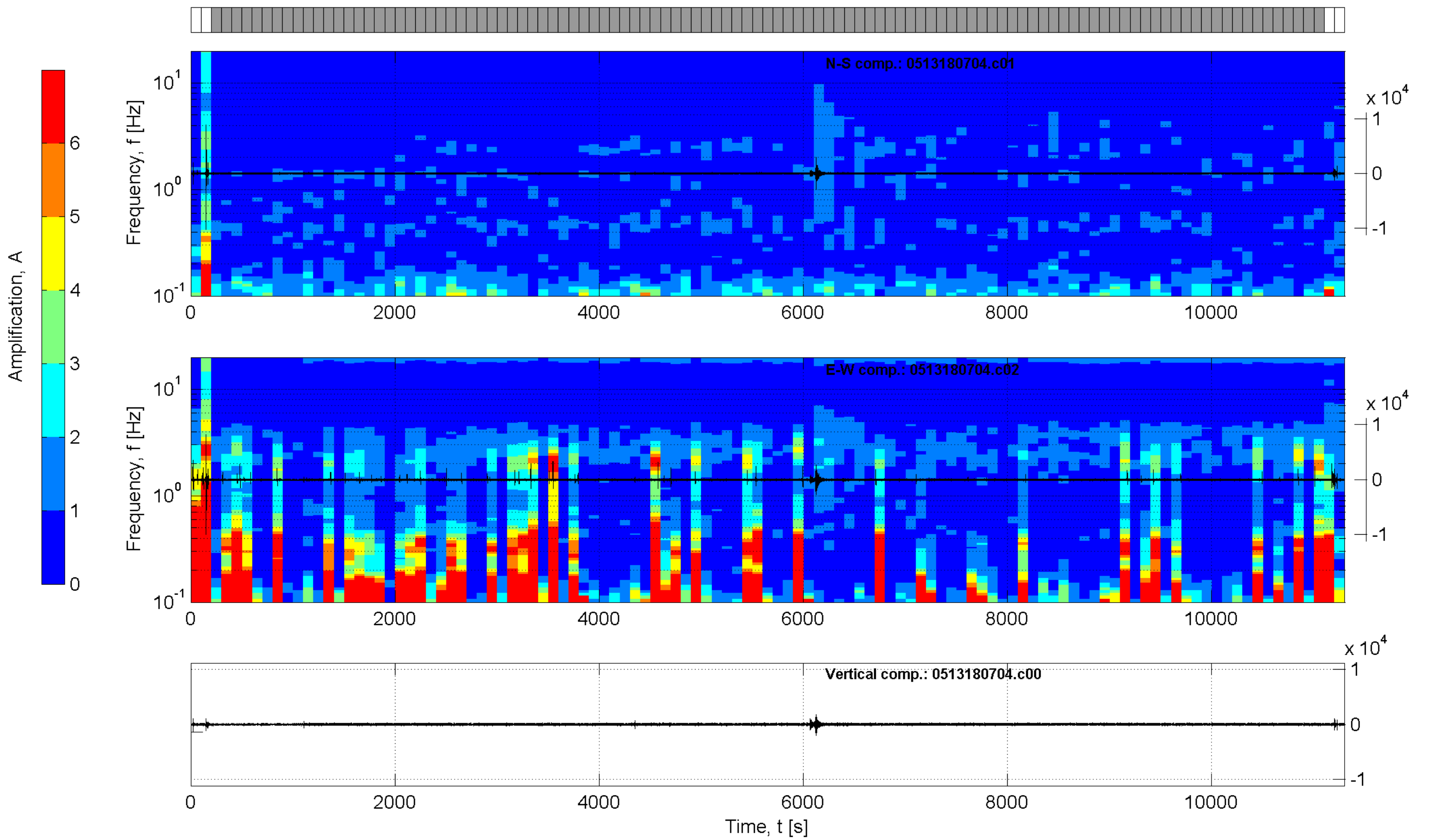
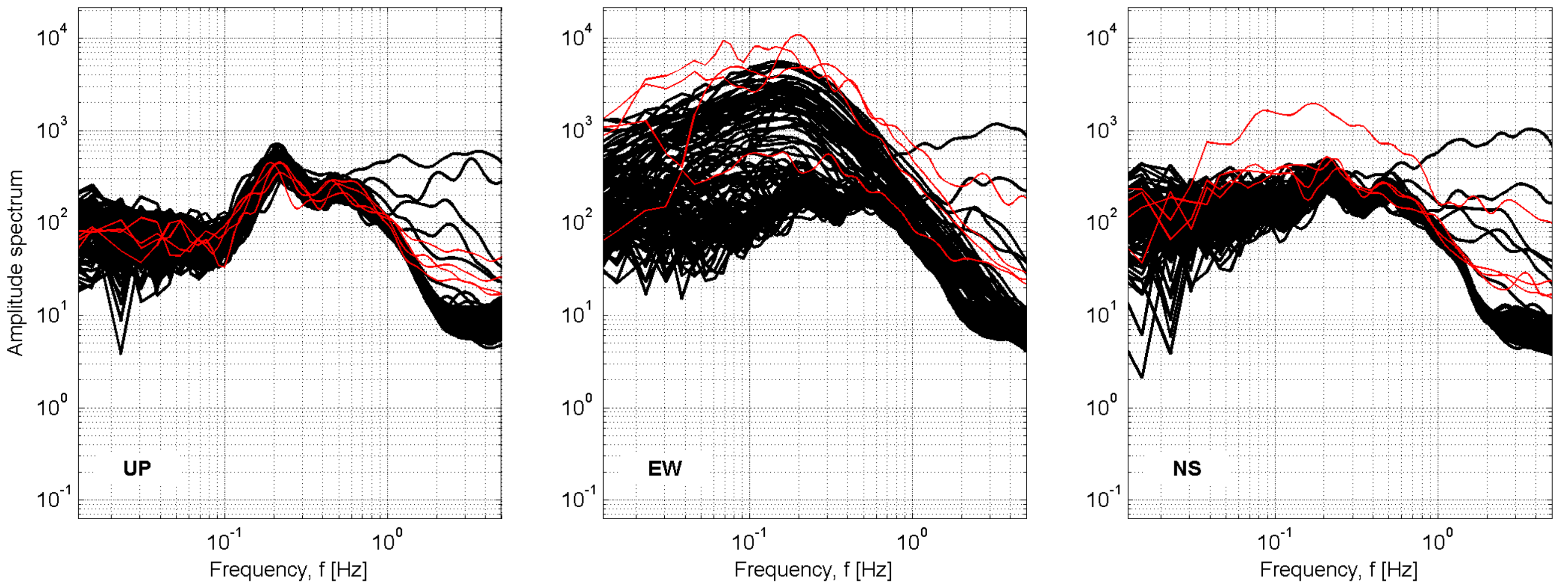
Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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PPL1_PortoPaloCapopassero



Station: PPL1_PortoPaloCapopassero

Recording duration: 188:24 [min:sec] (dt = 0.008 [s])

Window length (l_w) = 100 [s]

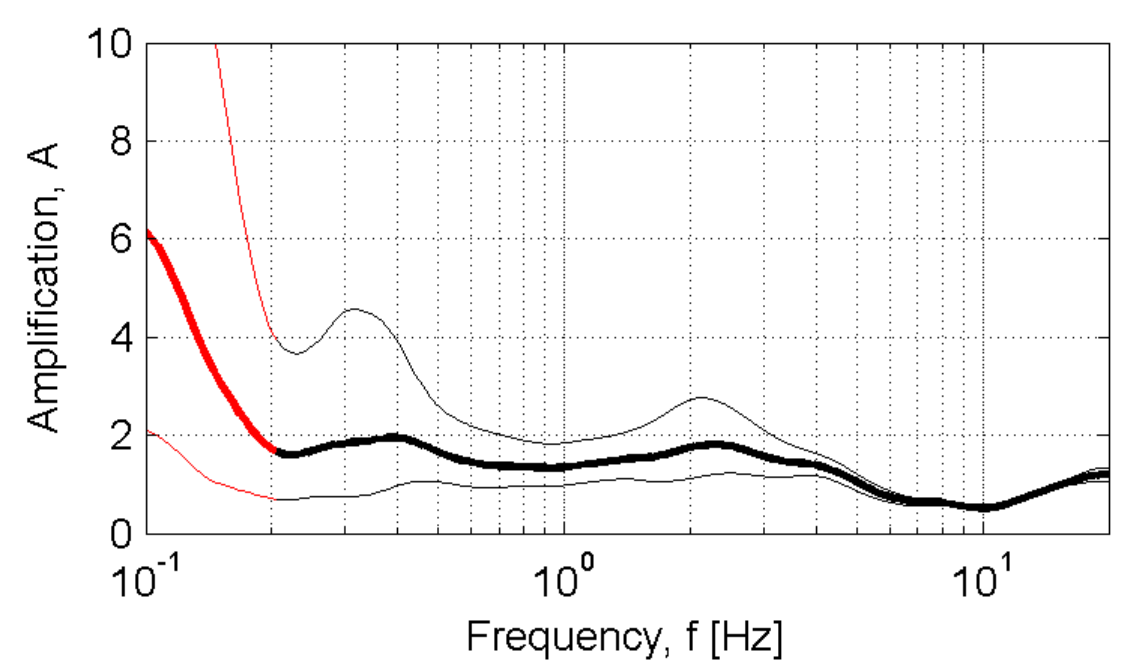
Minimum expected f₀ = 0.2 [Hz]

Deconvolution: no

Butterworth filter: LP = 0.1 [Hz] - HP = 20 [Hz] - ord. = 4

Taper: 5 [%] - Konno & Ohmachi smoothing: b = 20

Save not filtered spectra: yes



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