



PROTEZIONE CIVILE
 Presidenza del Consiglio dei Ministri
 Dipartimento della Protezione Civile



Regione Emilia-Romagna



CONFERENZA DELLE REGIONI E
 DELLE PROVINCE AUTONOME

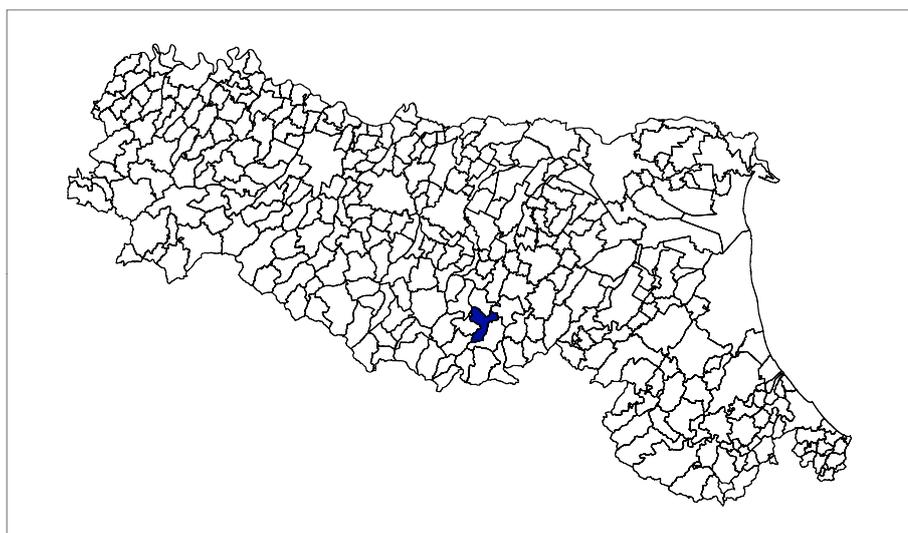
Attuazione dell'articolo 11 della legge 24 giugno 2009, n.77

MICROZONAZIONE SISMICA

Analisi geologico tecnica e microzonazione sismica del comune di Vergato

Indagini geofisiche di nuova esecuzione

Regione Emilia-Romagna Piano Strutturale Comunale in Forma Associata dei Comuni di Marzabotto e Vergato



<p>Regione Emilia Romagna</p> <p><i>Studio realizzato con il contributo di cui all'OPCM 4007/2012.</i></p> <p><i>Coordinamento della Regione Emilia-Romagna - Servizio Geologico</i> Luca Martelli</p>	<p>Soggetto realizzatore Studio Geologico CENTROGEO</p> <p><i>Progetto:</i> Gian Pietro Mazzetti</p> <p><i>Collaboratori:</i> Stefano Gilli, Andrea Arbizzi, Mauro Mazzetti</p> <p><i>Elaborazioni GIS:</i> Studio Benaglia Professionisti Associati Corrado Ugoletti</p>	<p>Comune di Vergato</p> <p><i>Sindaco e Assessore alle politiche Urbanistiche:</i> Sandra Focci</p> <p><i>Ufficio di Piano Associato:</i> Marco Teglia, Carmelina Cava, Giampaolo Zaccanti</p>
 <p>Provincia di Bologna</p>		<p>Data Aprile 2014</p>

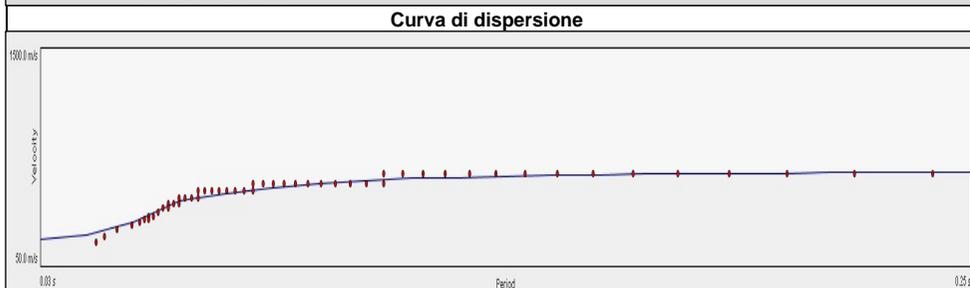
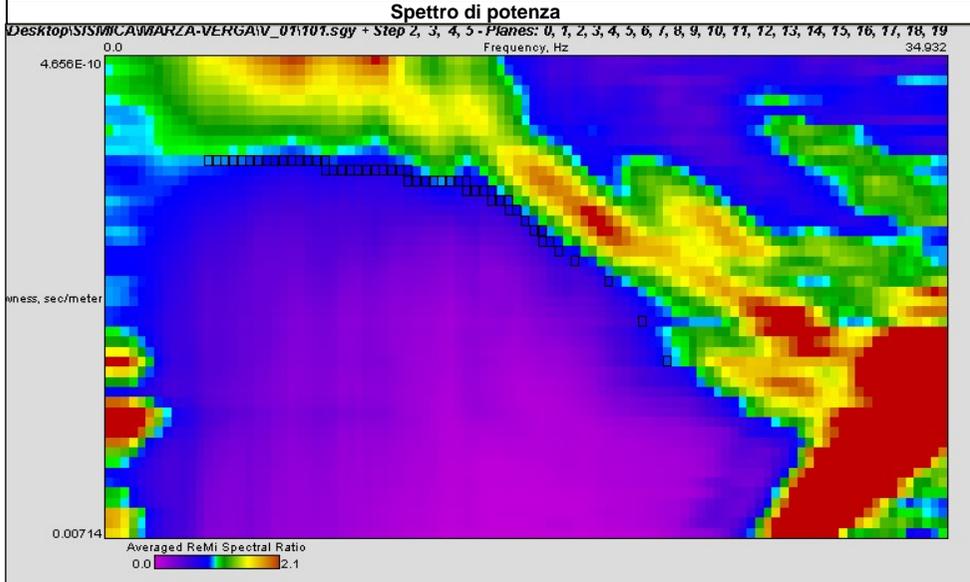
INDAGINI GEOFISICHE REMI/MASW

STUDIO GEOLOGICO CENTROGEO

42015 Correggio (RE) - Piazza S. Quirino, 6 - tel 0522/641001 - Fax: 632162

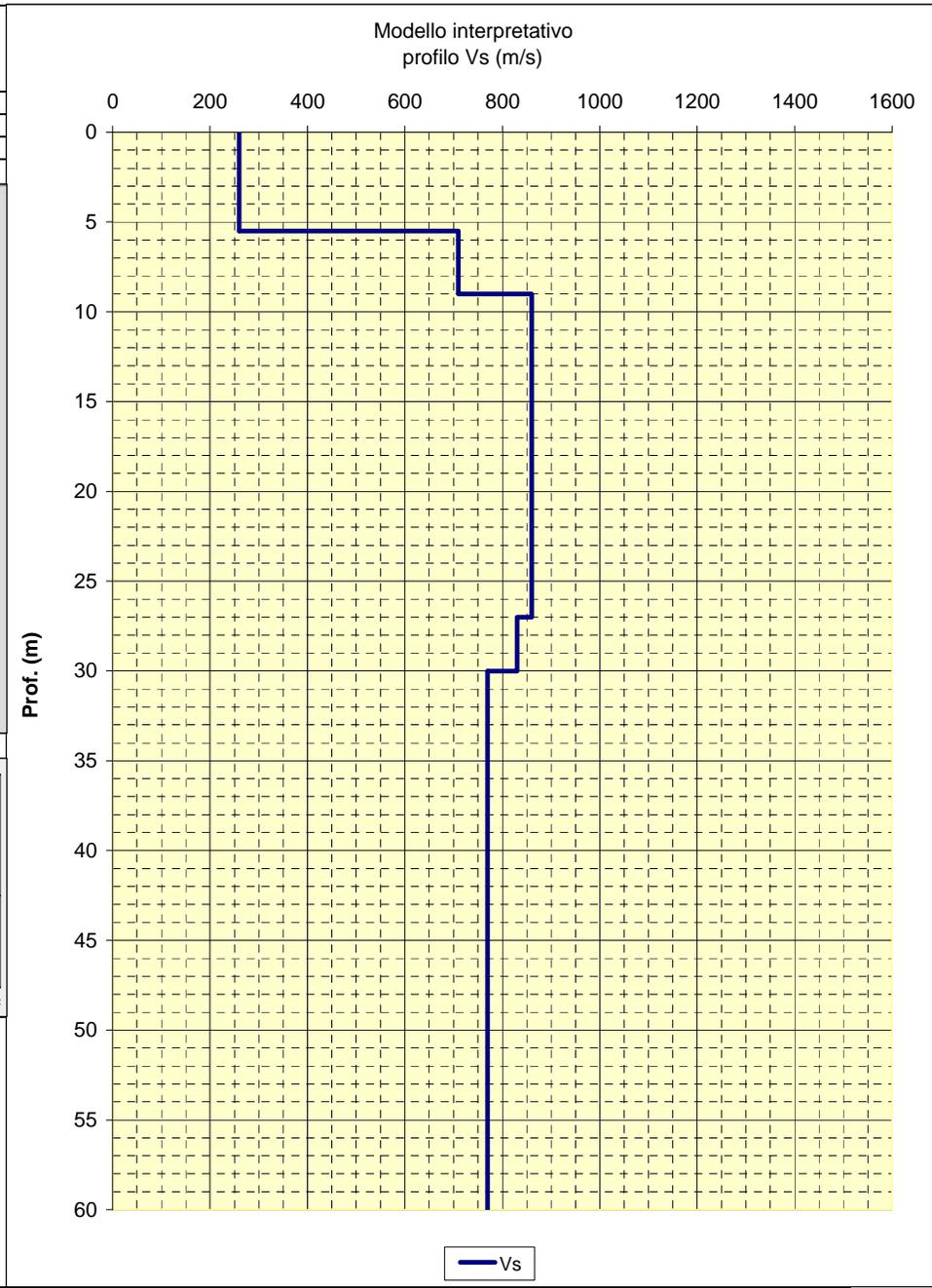
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R01
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 09-10-2013	CANTIERE: Riola
QUOTA: 285 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

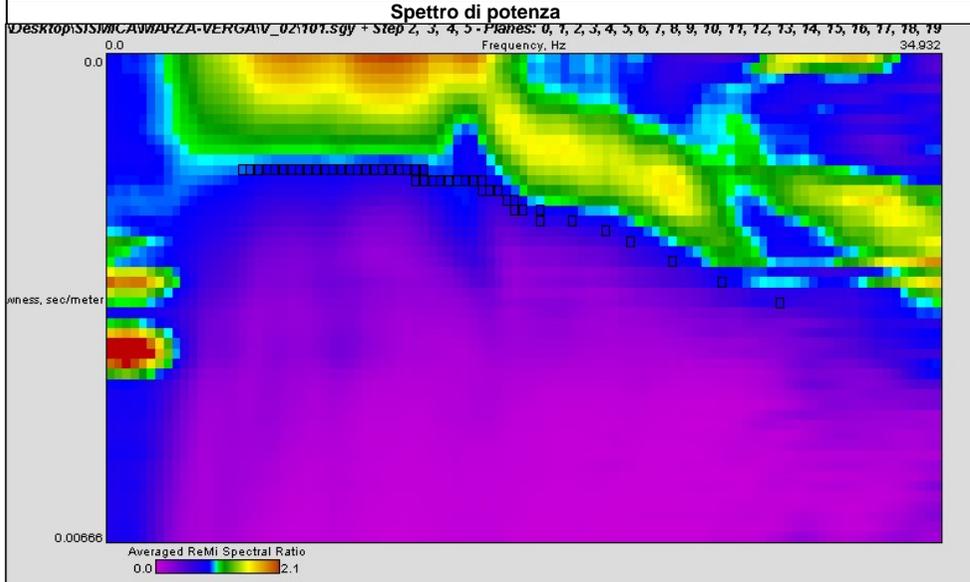
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	5.5	5.5	260
2	5.5	9	3.5	710
3	9	27	18	860
4	27	30	3	830
5	30	INF	INF	770
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

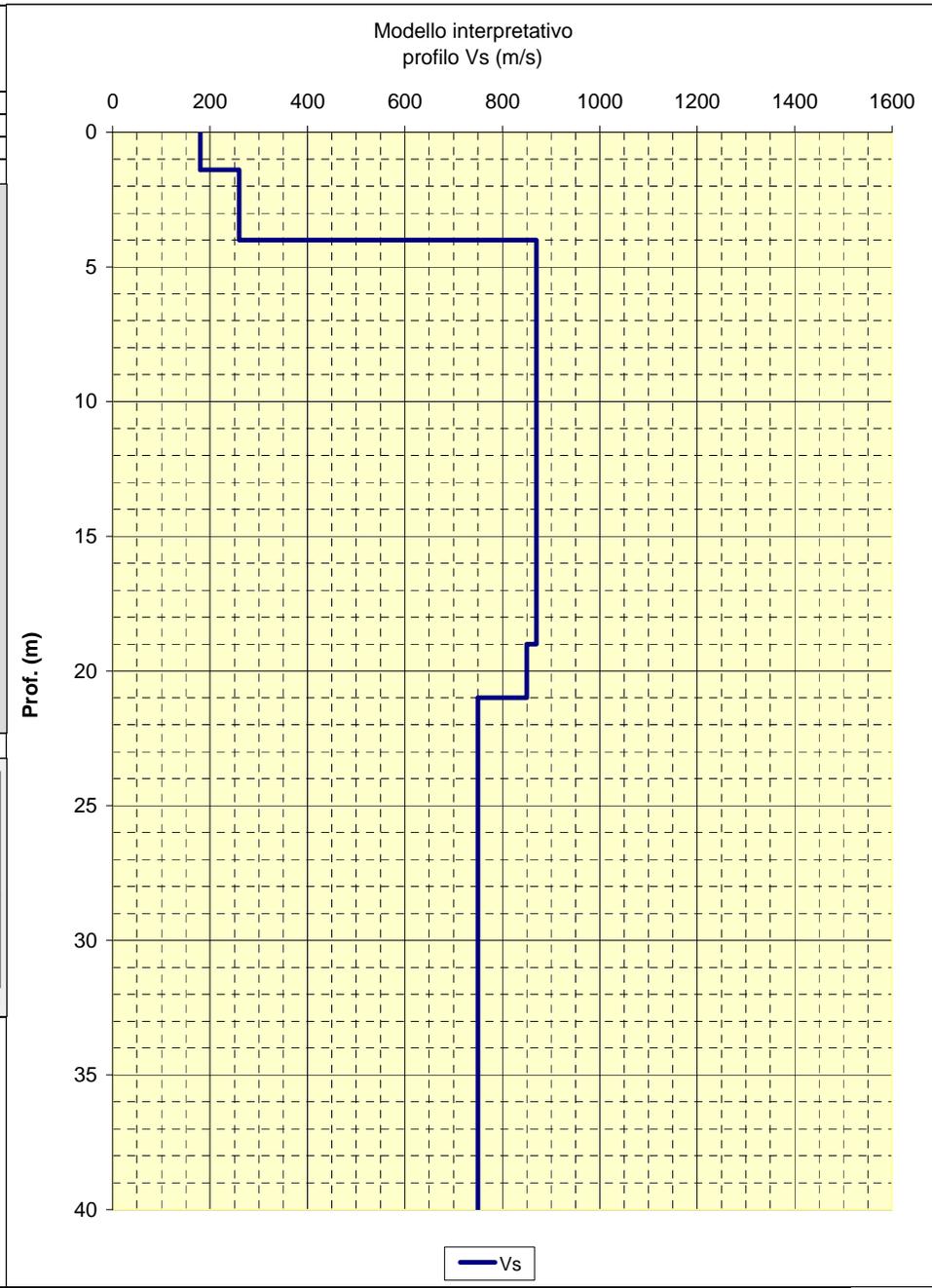
INDAGINE MASW/Re.Mi.
R02

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 09-10-2013 CANTIERE: Riola
 QUOTA: 275 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

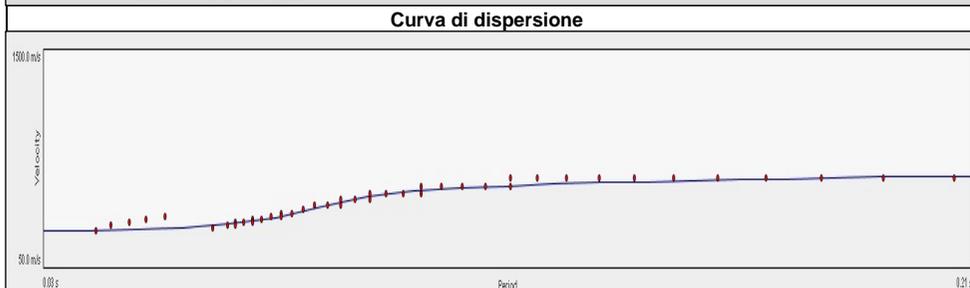
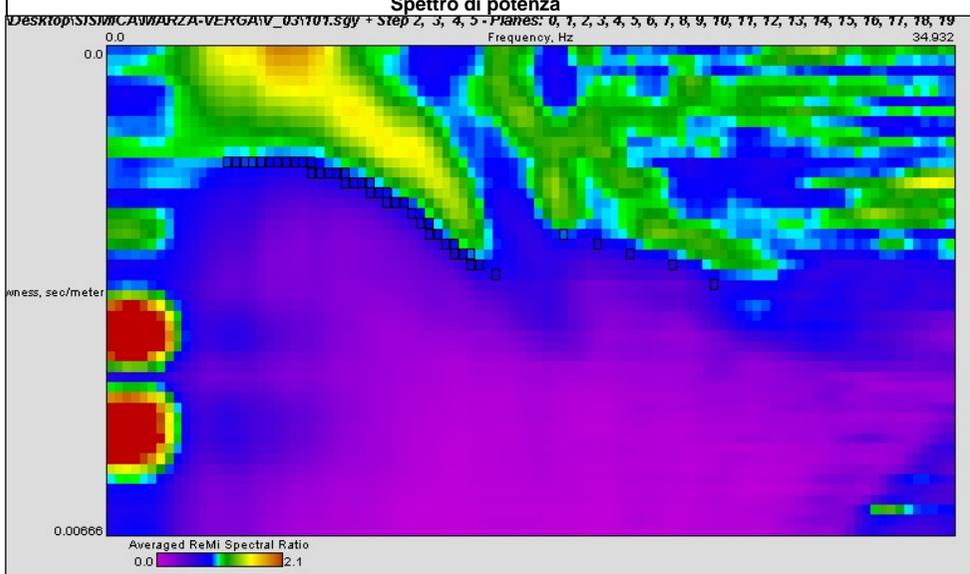
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	1.4	1.4	180
2	1.4	4	2.6	260
3	4	19	15	870
4	19	21	2	850
5	21	INF	INF	750
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

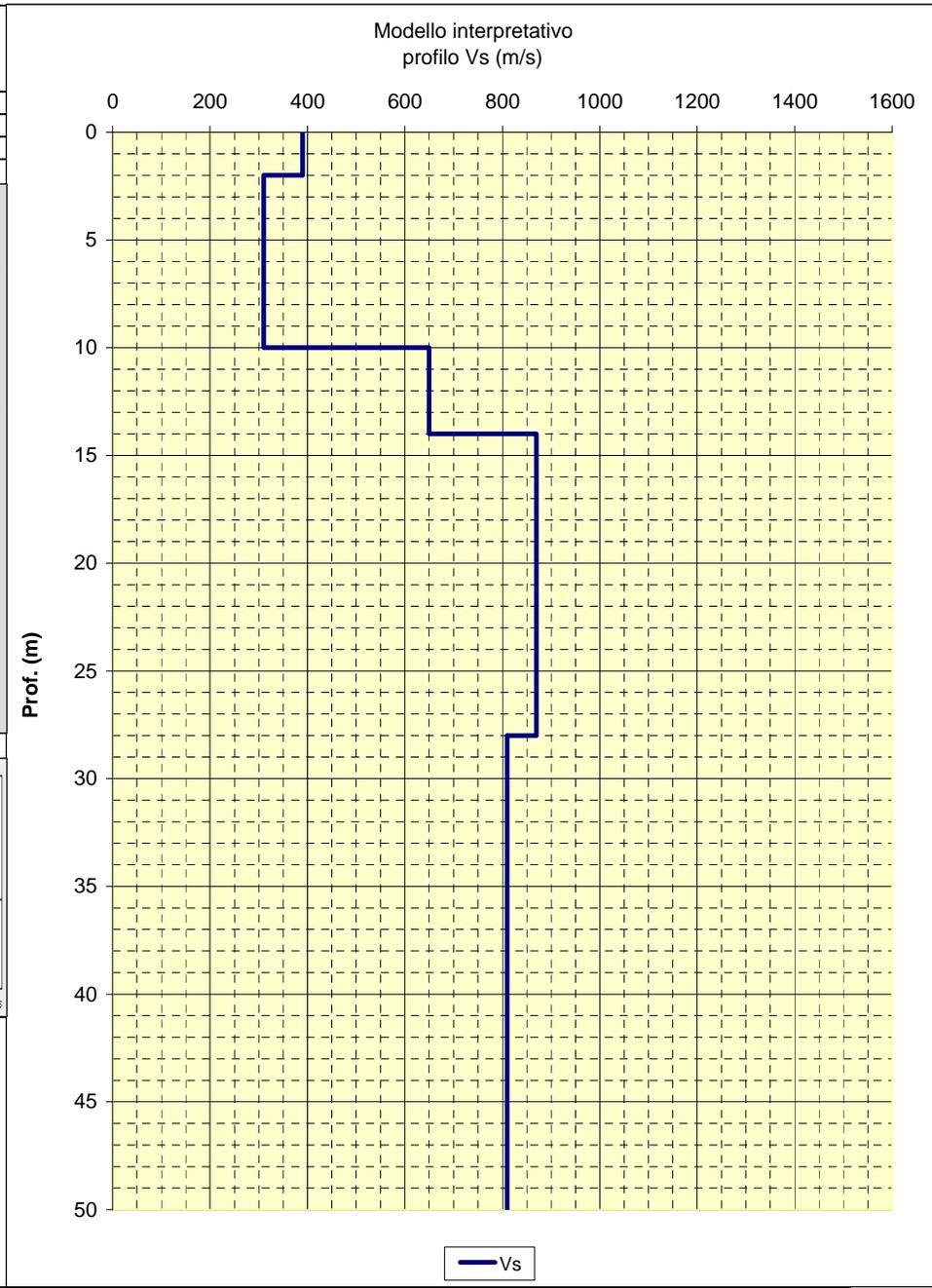
INDAGINE MASW/Re.Mi.
R03

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 09-10-2013 CANTIERE: Riola
 QUOTA: 250 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

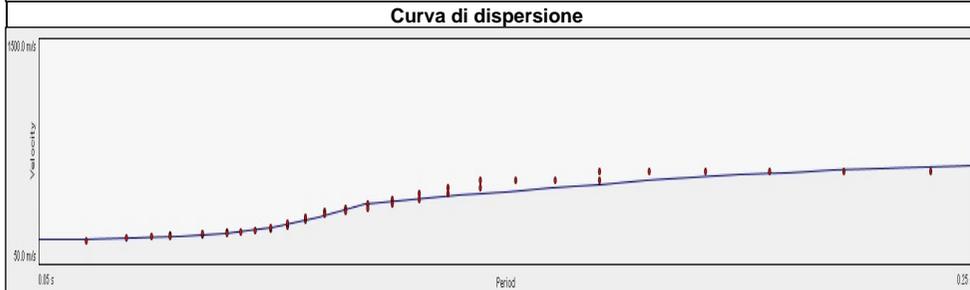
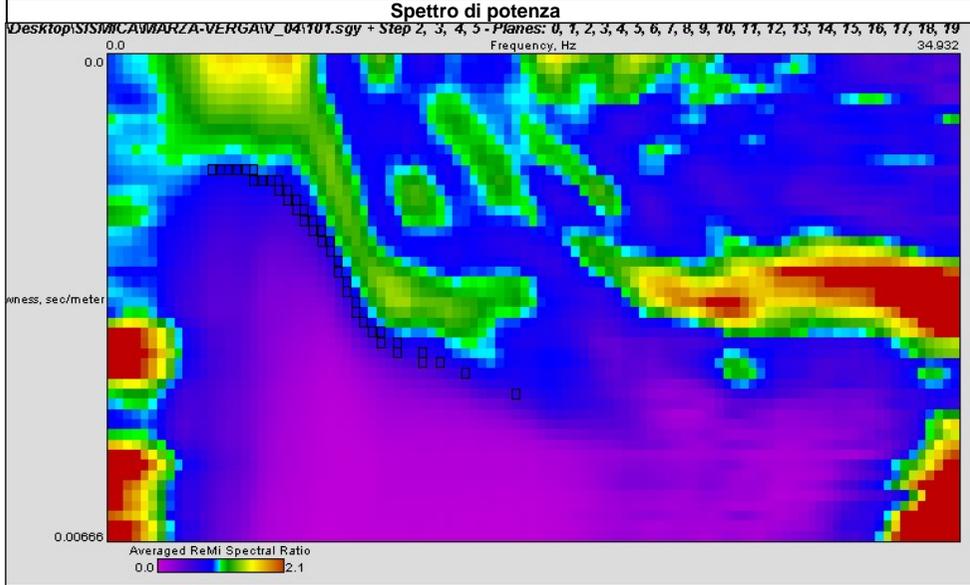
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	2	390	
2	2	10	310	
3	10	14	650	
4	14	28	870	
5	28	INF	810	
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

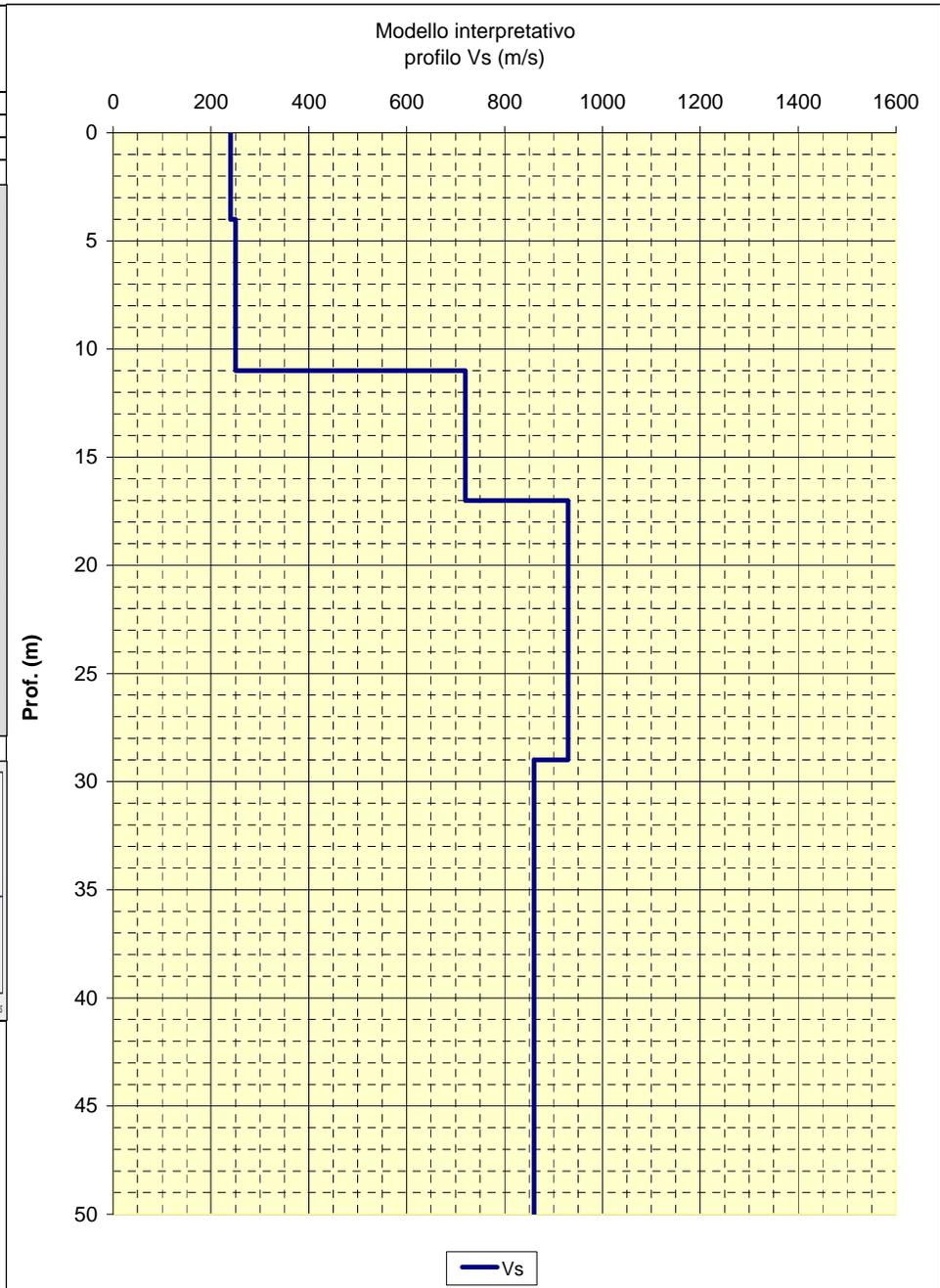
INDAGINE MASW/Re.Mi.
R04

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 09-10-2013 CANTIERE: Riola
 QUOTA: 260 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



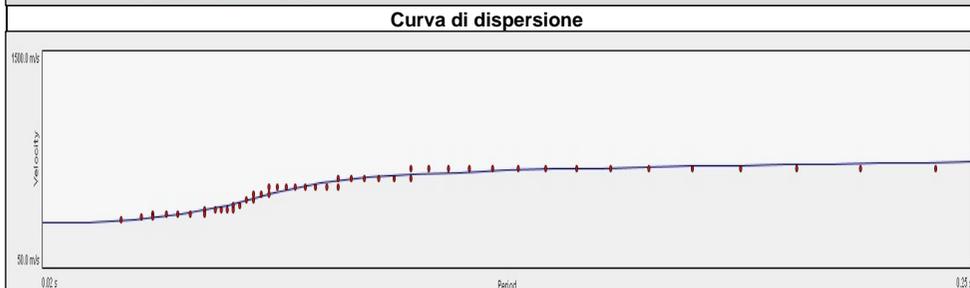
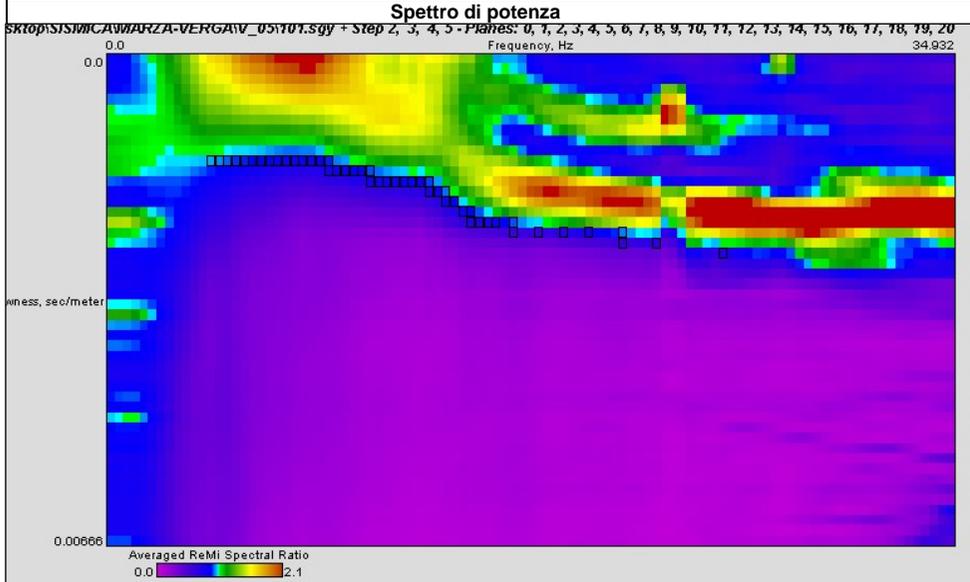
Note:

Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	4	4	240
2	4	11	7	250
3	11	17	6	720
4	17	29	12	930
5	29	INF	INF	860
6				
7				
8				
9				
10				



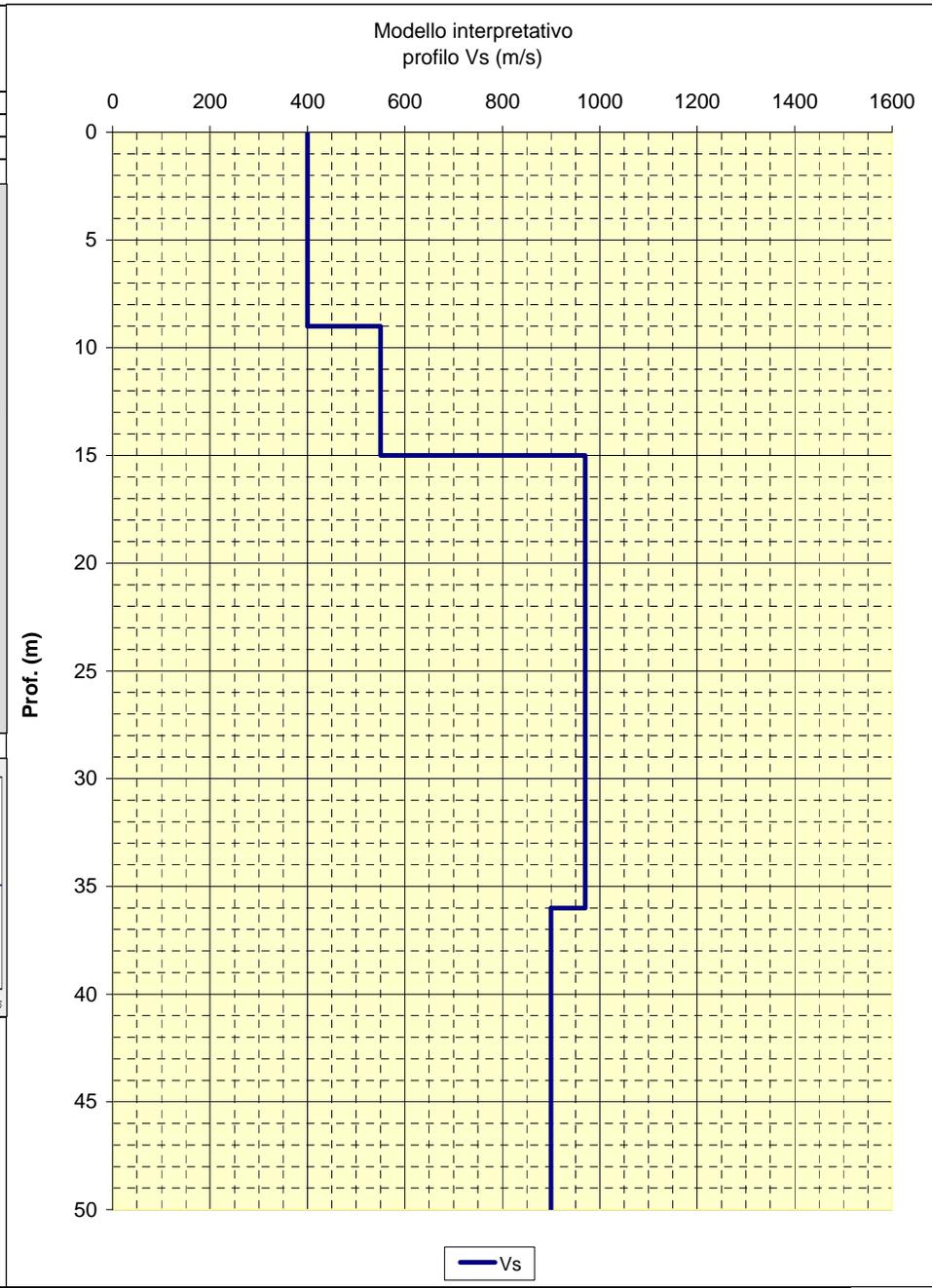
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R05
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 09-10-2013	CANTIERE: Riola
QUOTA: 240 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



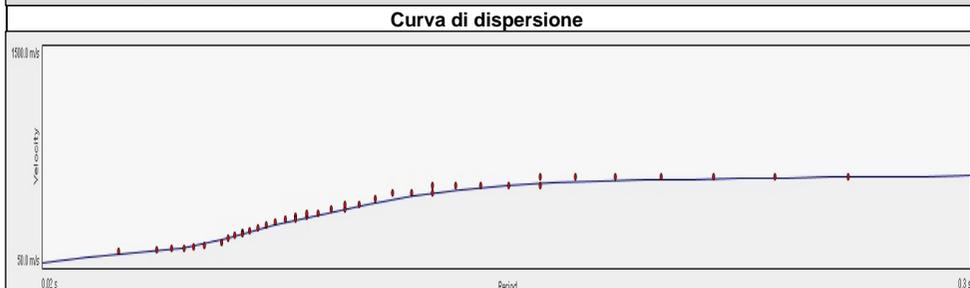
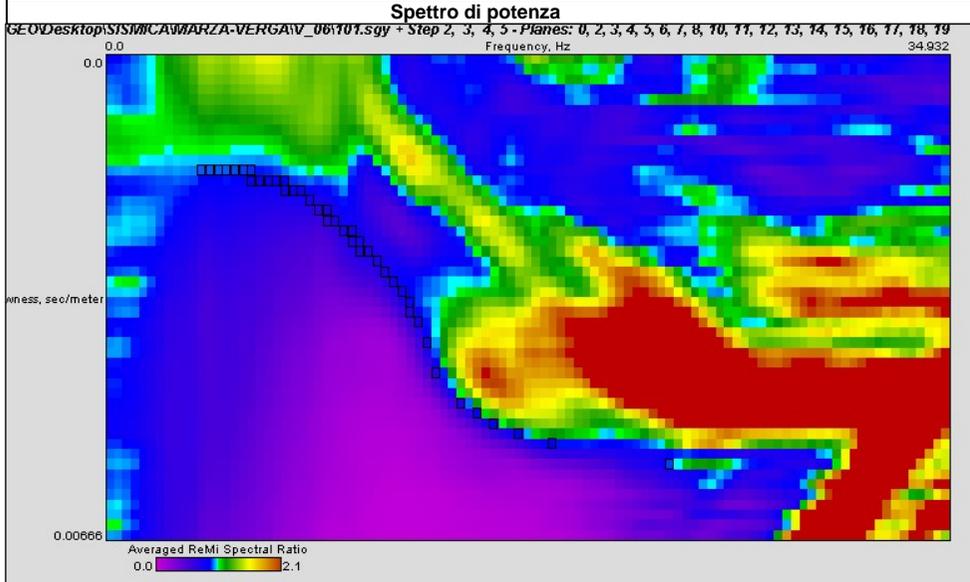
Note:

Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	9	9	400
2	9	15	6	550
3	15	36	21	970
4	36	INF	INF	900
5				
6				
7				
8				
9				
10				



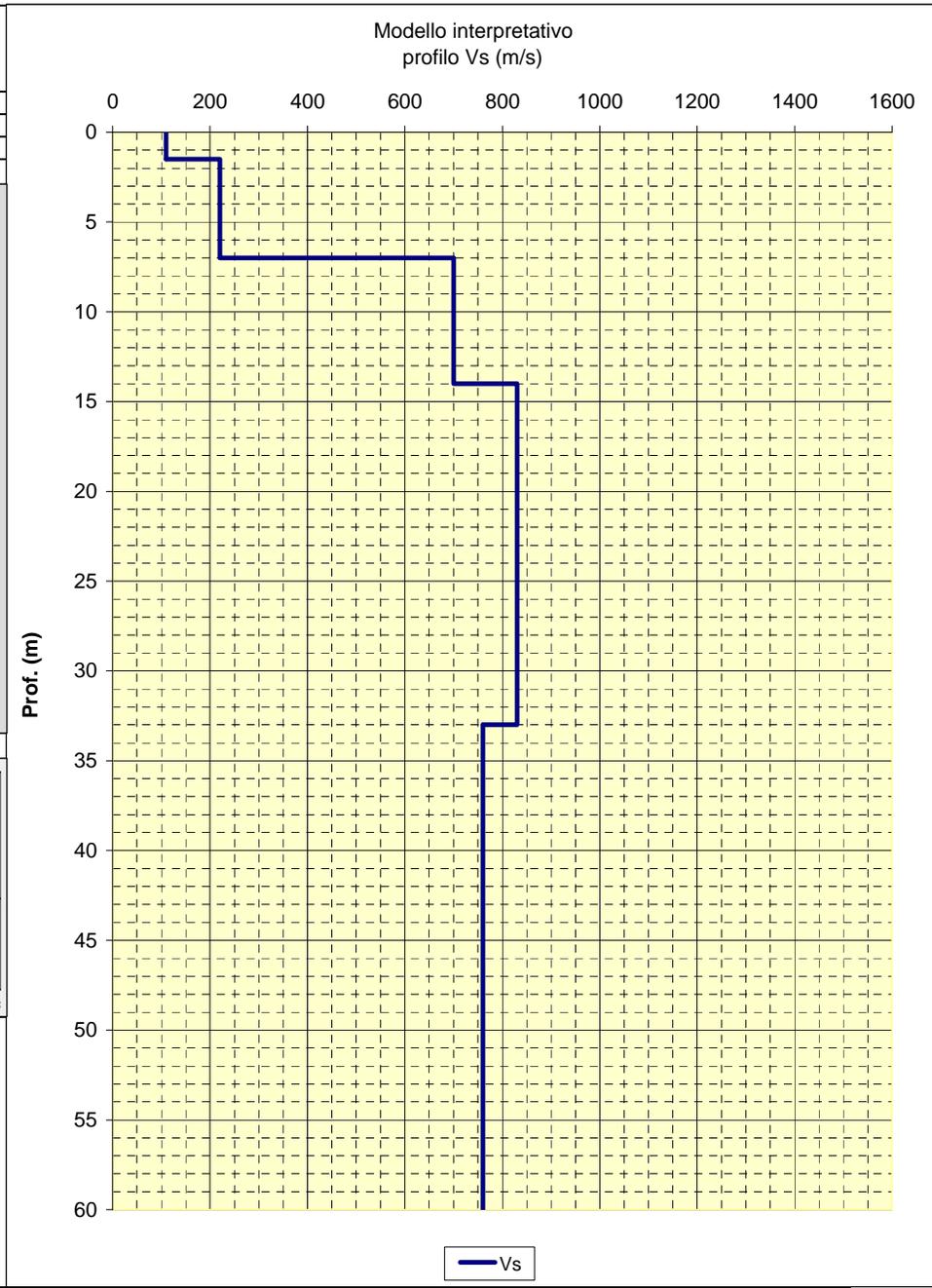
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R06
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 09-10-2013	CANTIERE: Riola
QUOTA: 290 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

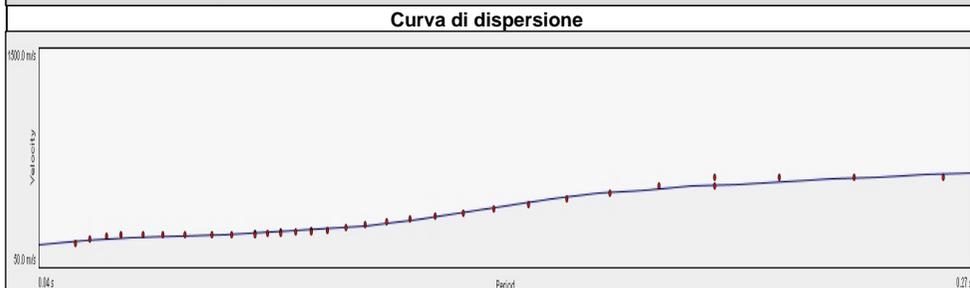
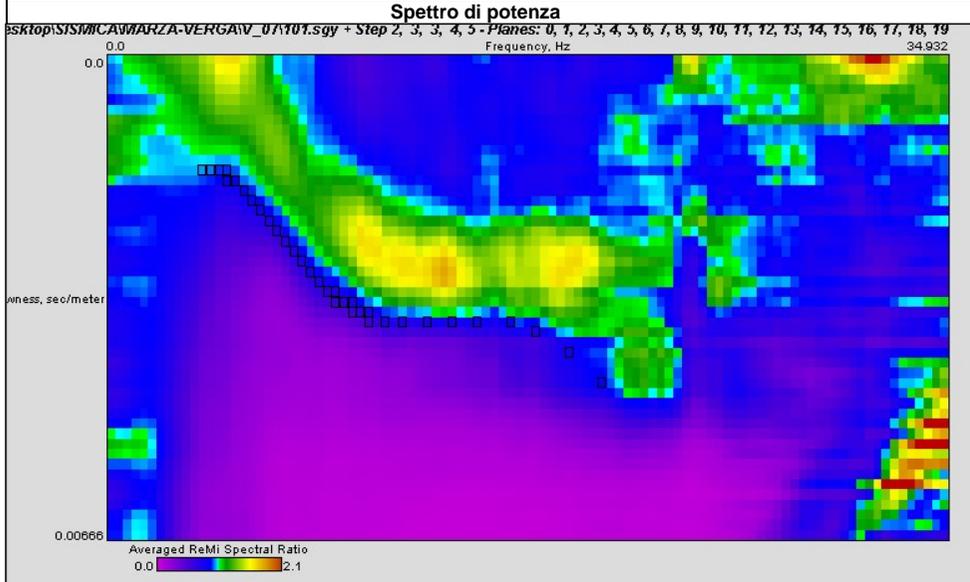
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	1.5	1.5	110
2	1.5	7	5.5	220
3	7	14	7	700
4	14	33	19	830
5	33	INF	INF	760
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

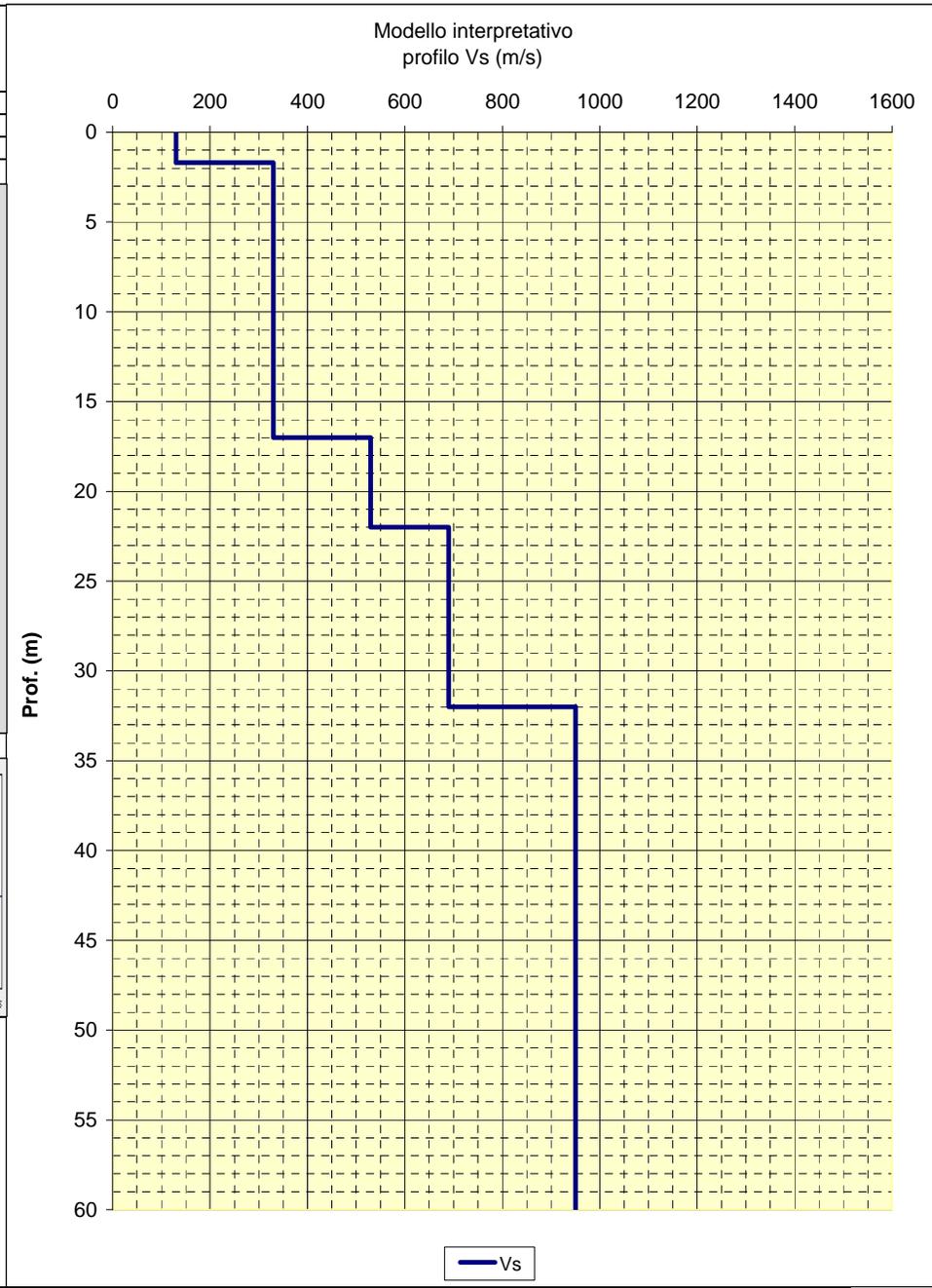
INDAGINE MASW/Re.Mi.
R07

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 09-10-2013 CANTIERE: Riola
 QUOTA: 265 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

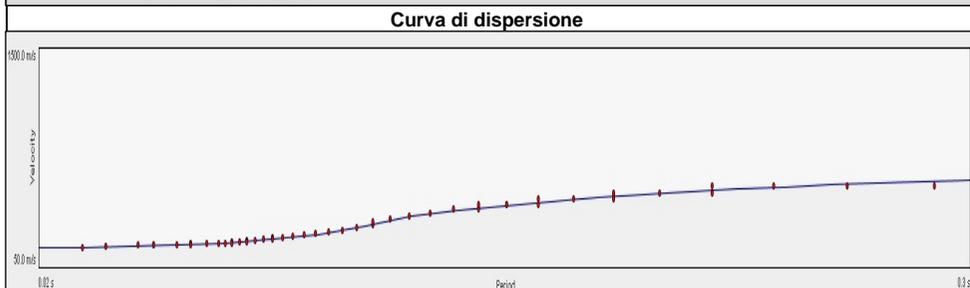
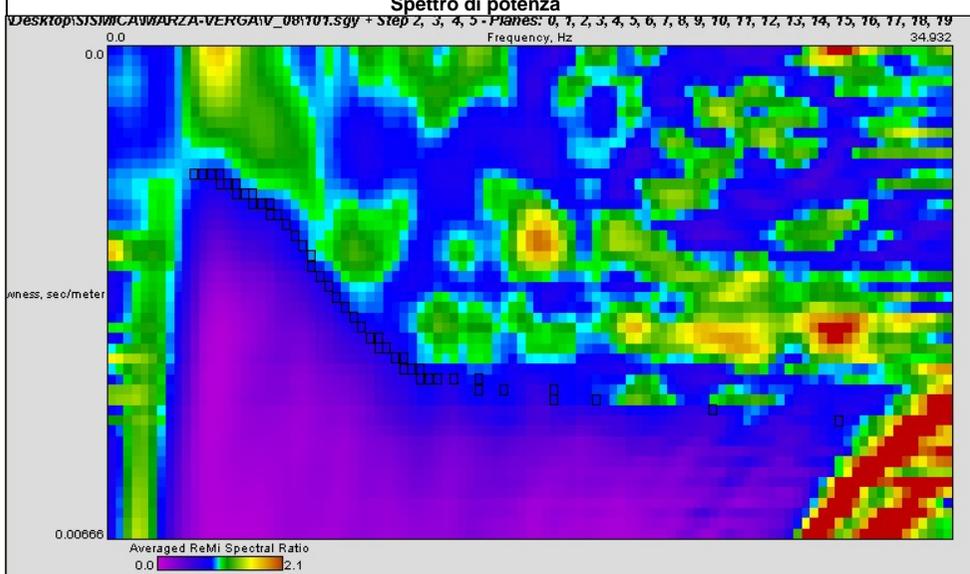
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	1.7	1.7	130
2	1.7	17	15.3	330
3	17	22	5	530
4	22	32	10	690
5	32	INF	INF	950
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

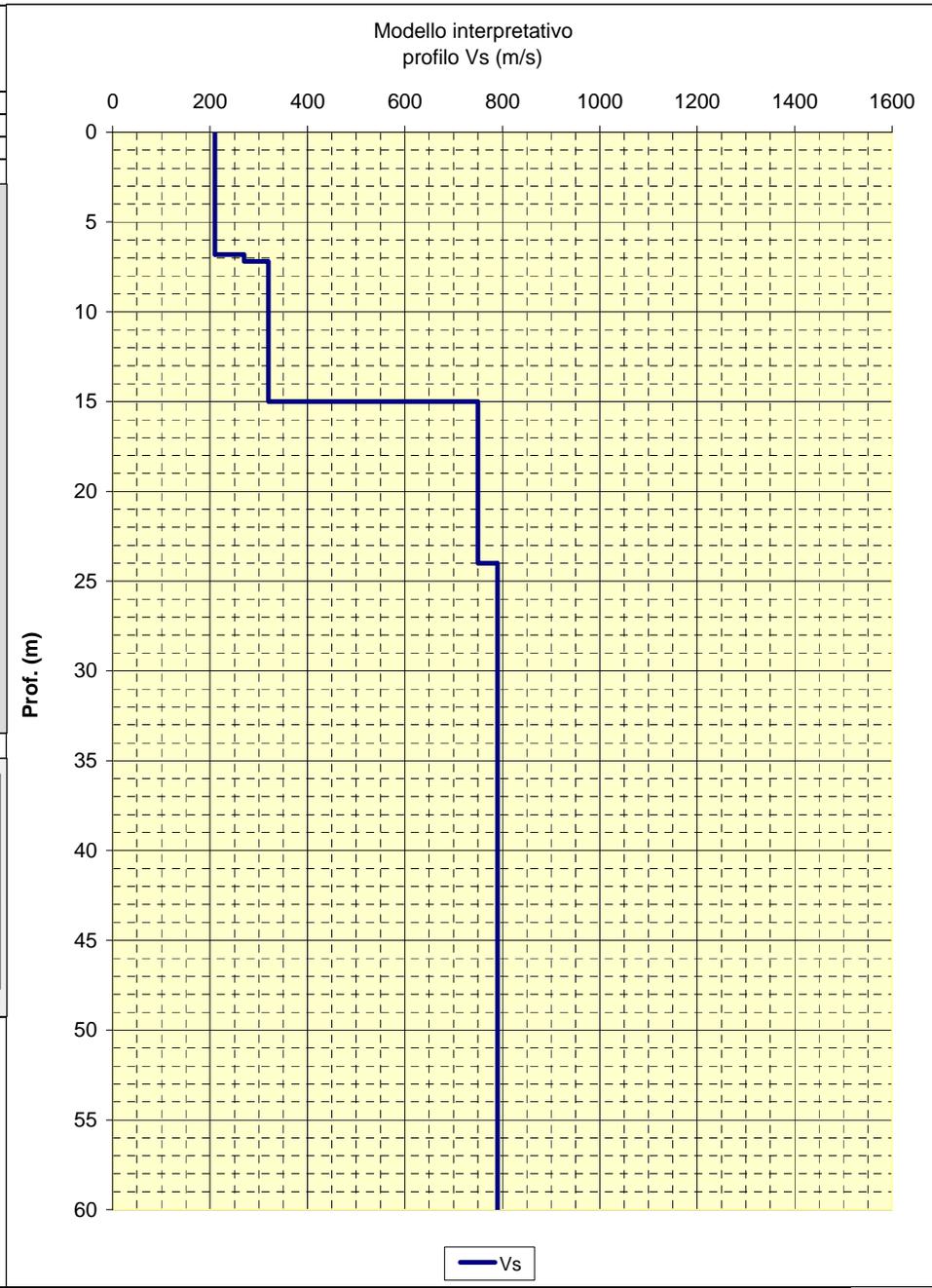
INDAGINE MASW/Re.Mi.
R08

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 09-10-2013 CANTIERE: Riola
 QUOTA: 340 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



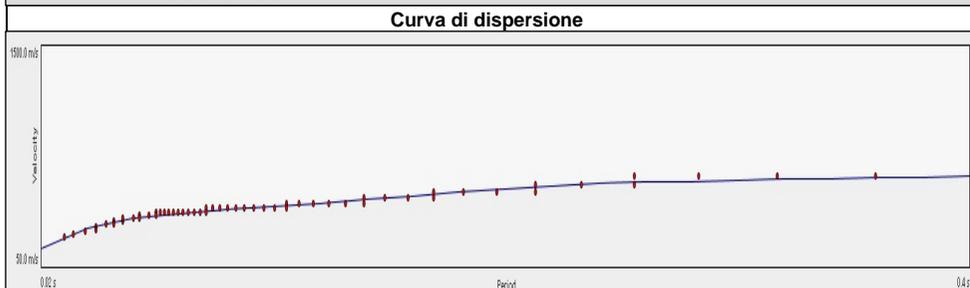
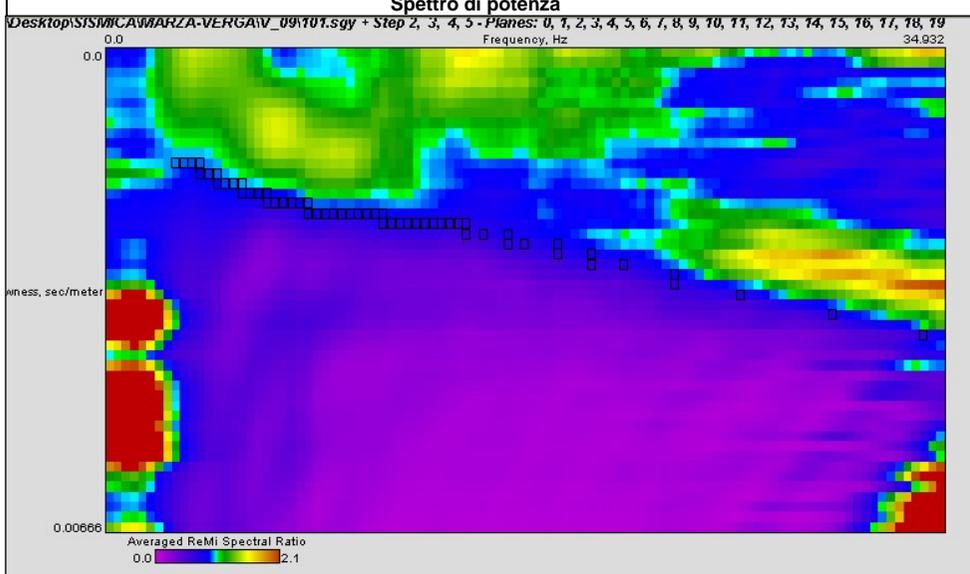
Note:

Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	6.8	6.8	210
2	6.8	7.2	0.4	270
3	7.2	15	7.8	320
4	15	24	9	750
5	24	INF	INF	790
6				
7				
8				
9				
10				



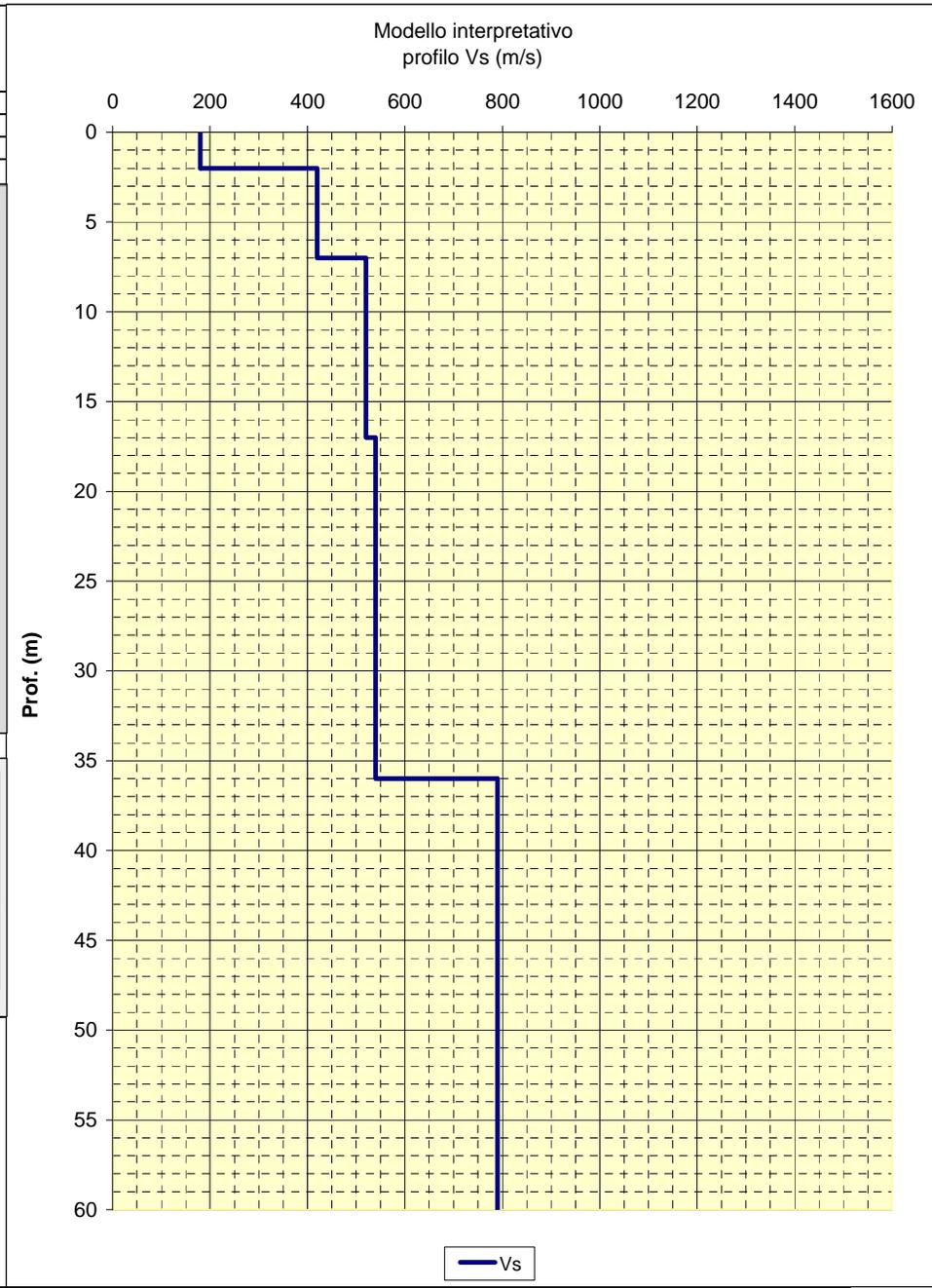
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R09
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 10-10-2013	CANTIERE: Vergato
QUOTA: 195 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

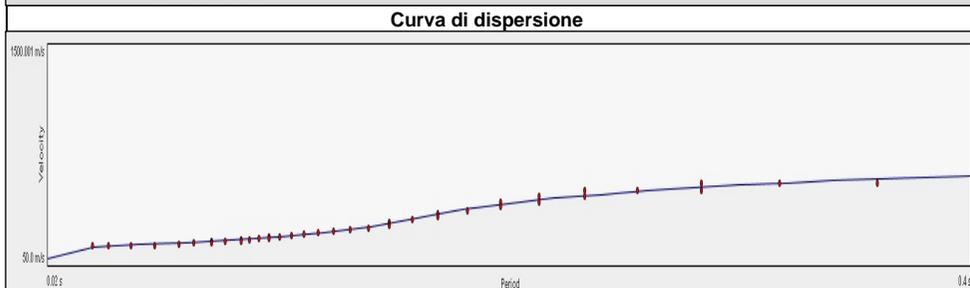
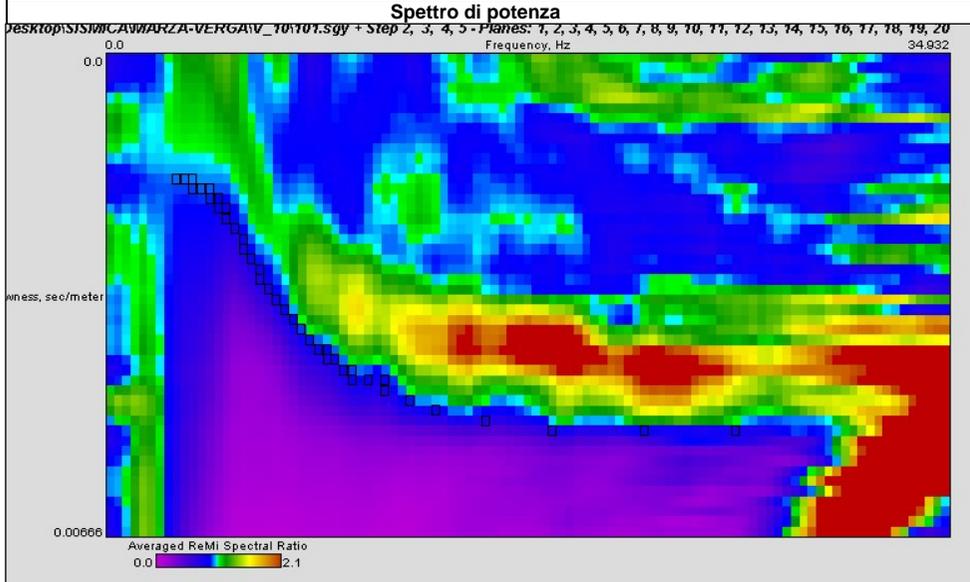
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	2	2	180
2	2	7	5	420
3	7	17	10	520
4	17	36	19	540
5	36	INF	INF	790
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

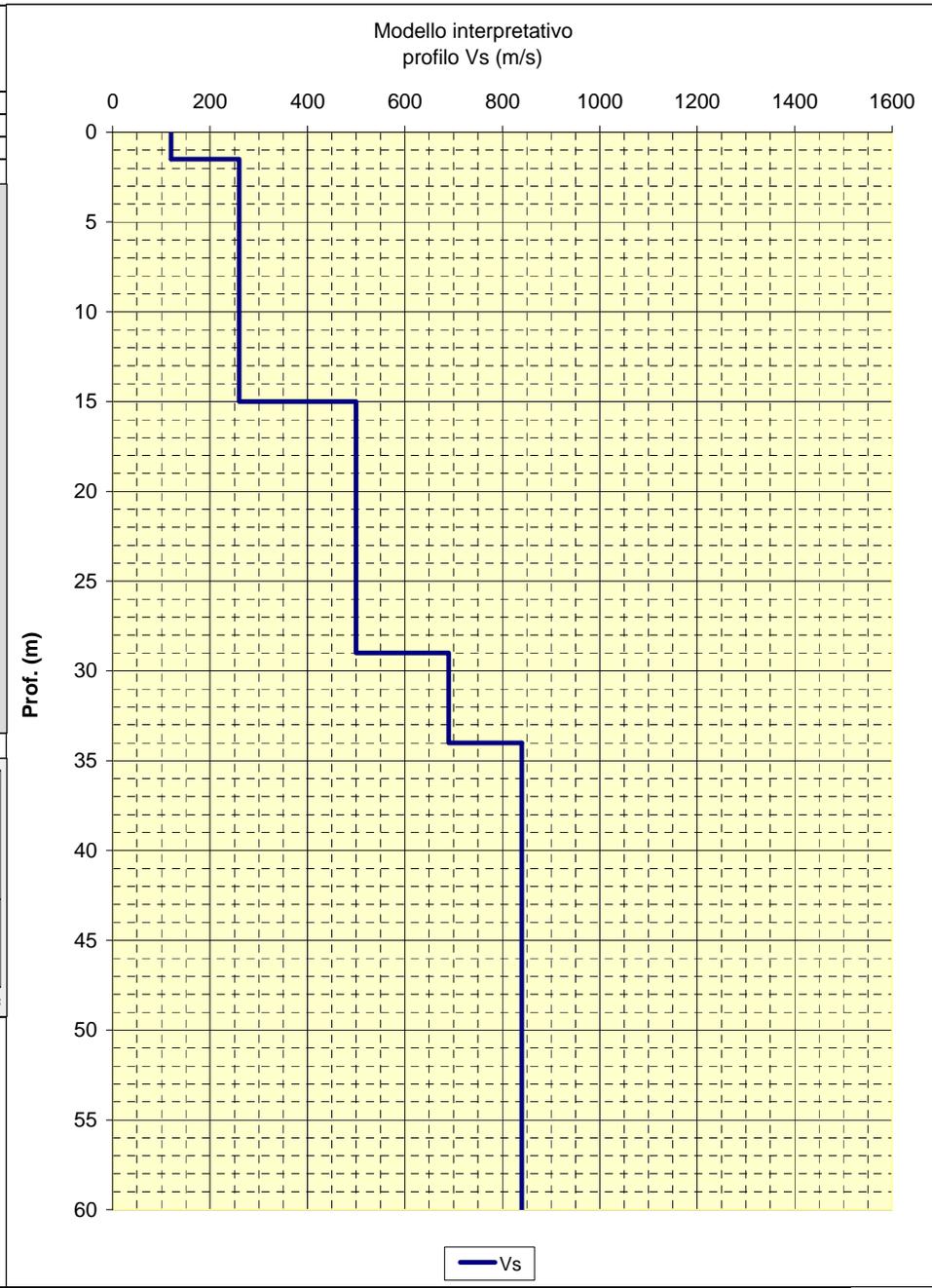
INDAGINE MASW/Re.Mi.
R10

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 10-10-2013 CANTIERE: Vergato
 QUOTA: 220 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

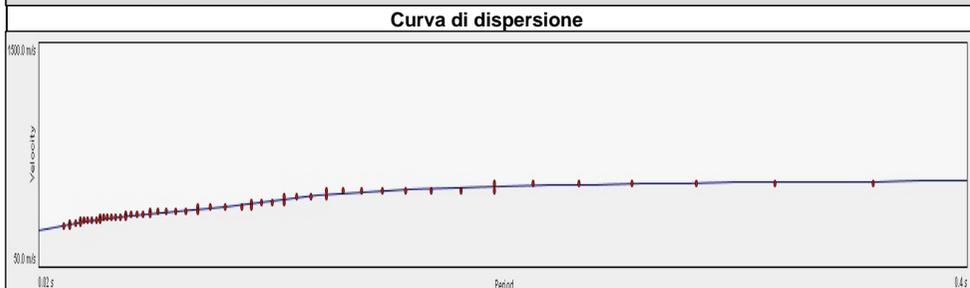
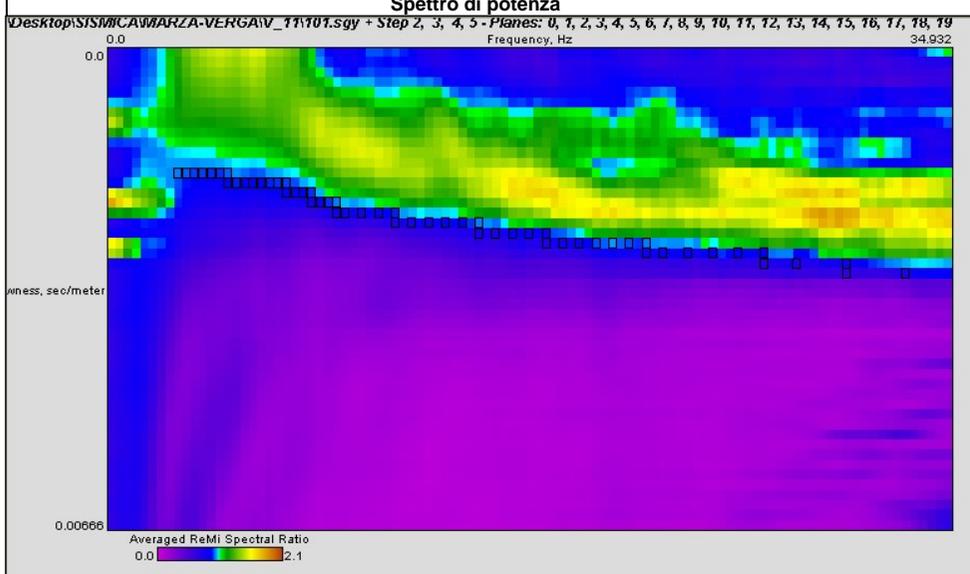
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	1.5	1.5	120
2	1.5	15	13.5	260
3	15	29	14	500
4	29	34	5	690
5	34	INF	INF	840
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

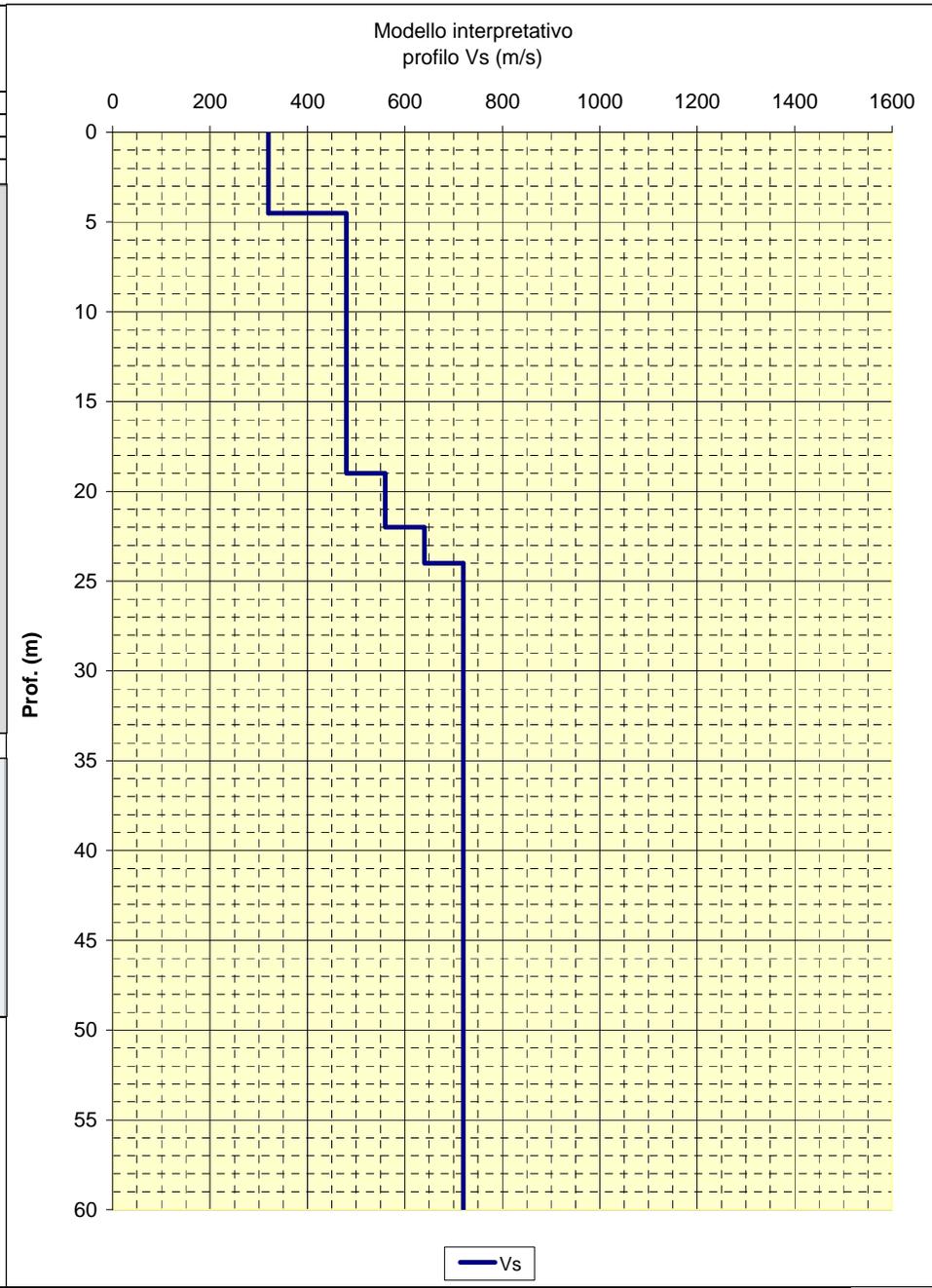
INDAGINE MASW/Re.Mi.
R11

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 10-10-2013 CANTIERE: Vergato
 QUOTA: 220 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



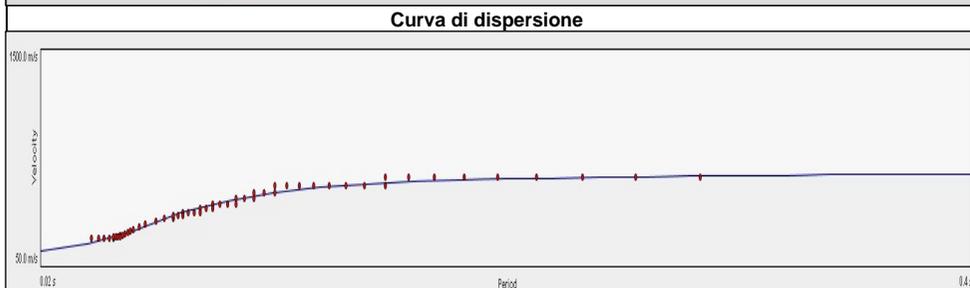
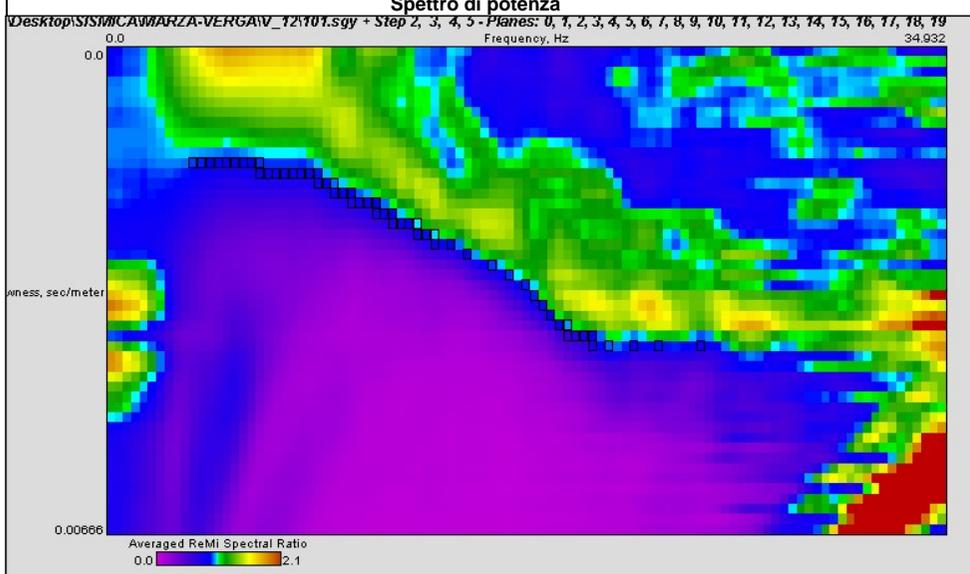
Note:

Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	4.5	4.5	320
2	4.5	19	14.5	480
3	19	22	3	560
4	22	24	2	640
5	24	INF	INF	720
6				
7				
8				
9				
10				



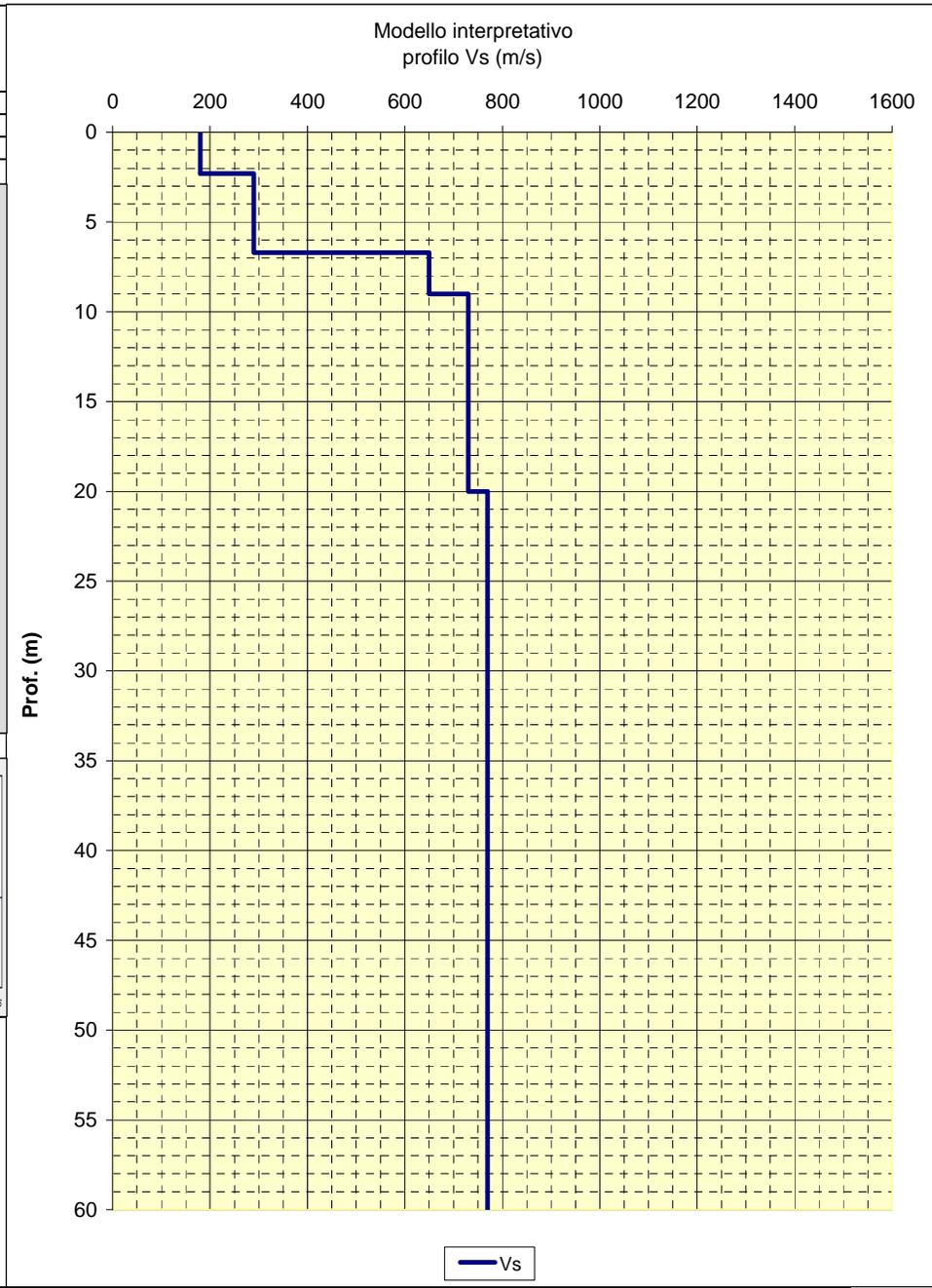
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R12
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 10-10-2013	CANTIERE: Vergato
QUOTA: 195 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

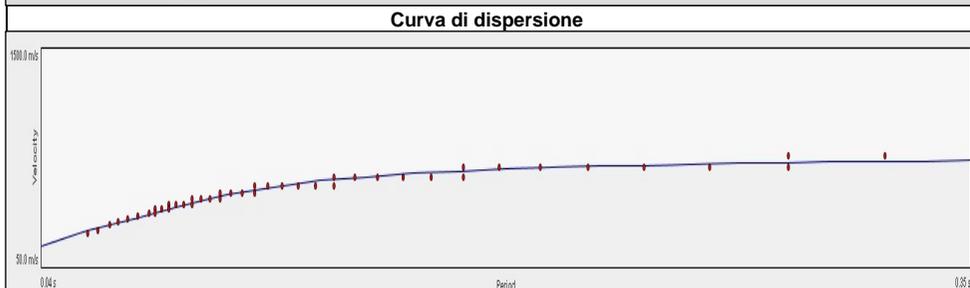
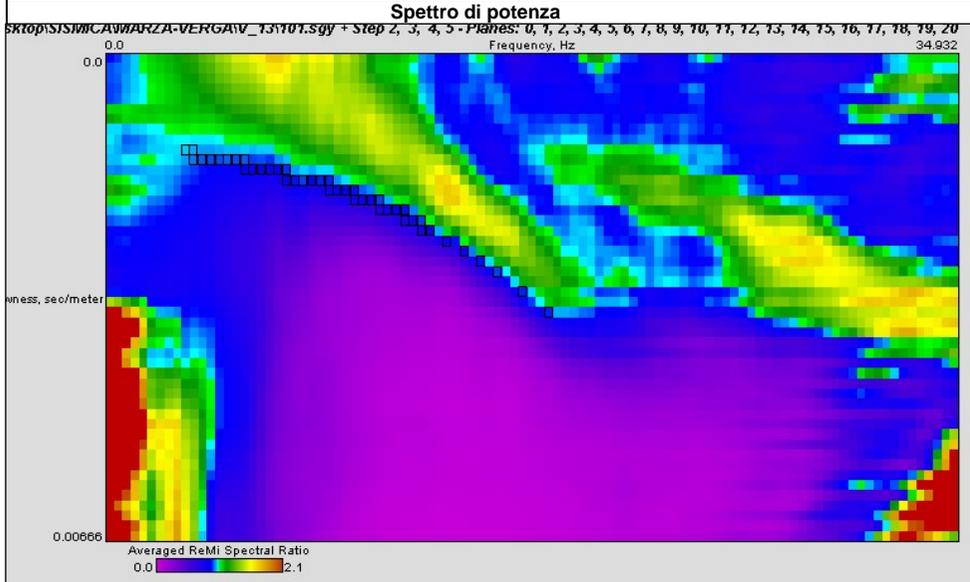
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	2.3	2.3	180
2	2.3	6.7	4.4	290
3	6.7	9	2.3	650
4	9	20	11	730
5	20	INF	INF	770
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

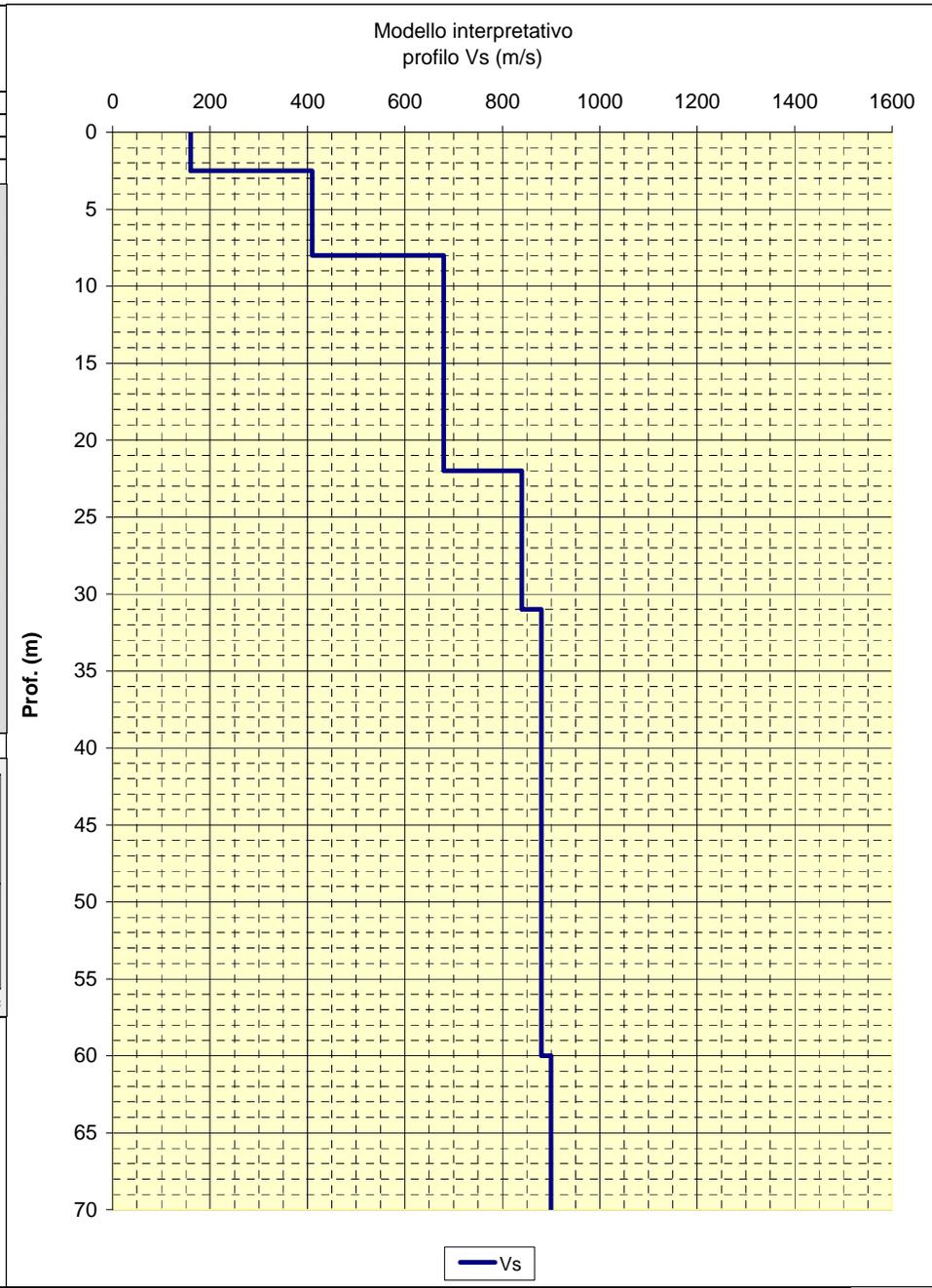
INDAGINE MASW/Re.Mi.
R13

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 10-10-2013 CANTIERE: Vergato
 QUOTA: 200 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

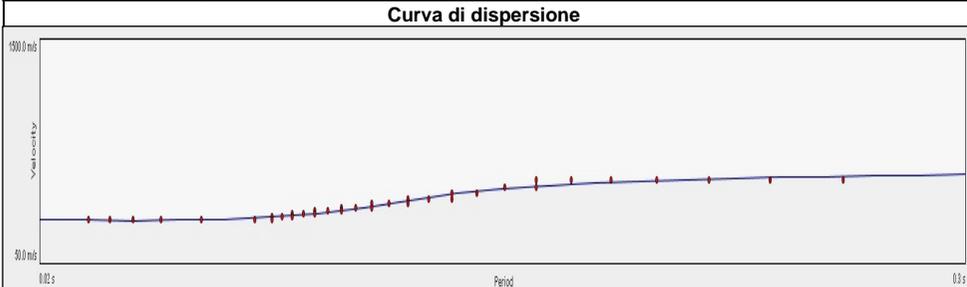
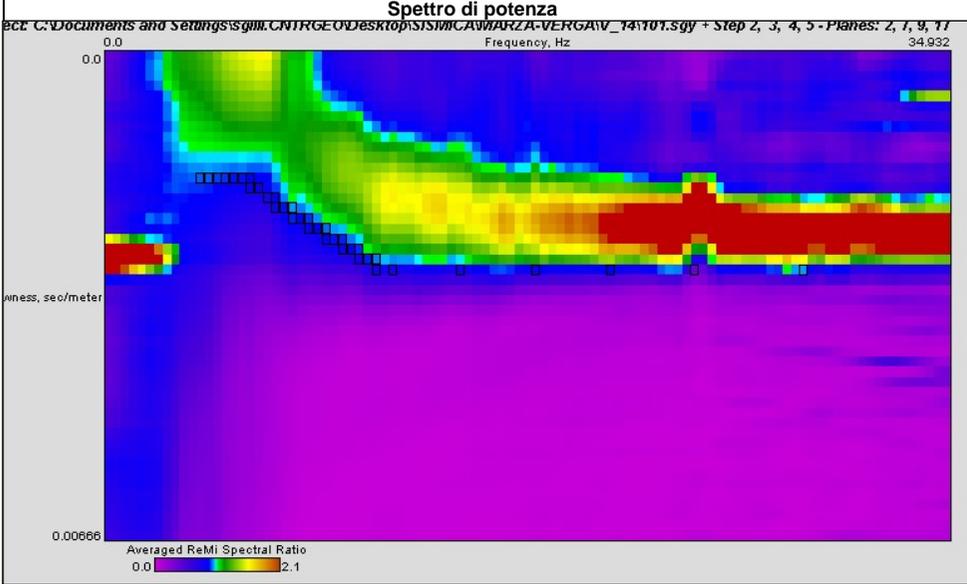
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	2.5	2.5	160
2	2.8	8	5.2	410
3	8	22	14	680
4	22	31	9	840
5	31	60	29	880
6	60	INF	INF	900
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

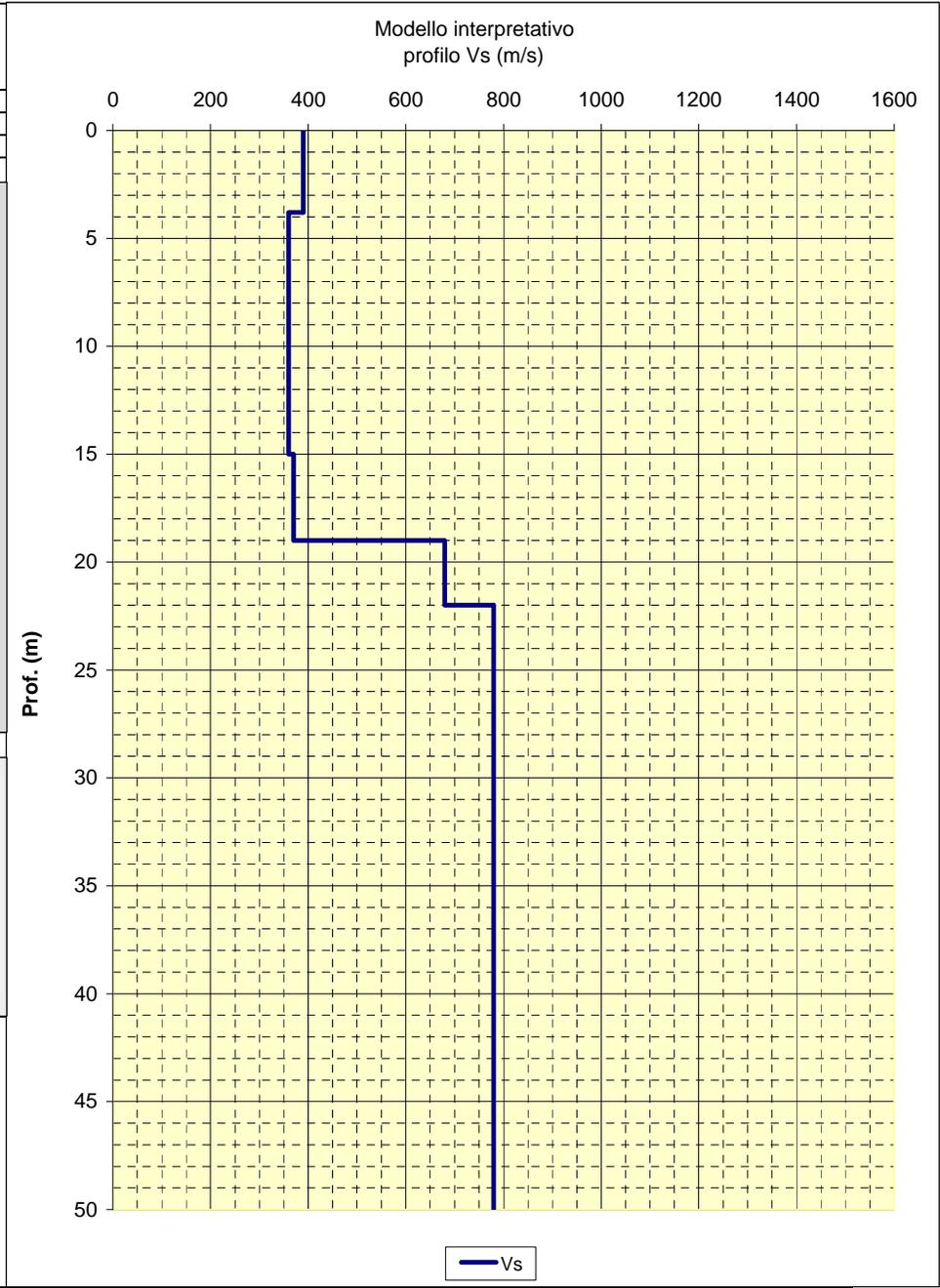
INDAGINE MASW/Re.Mi.
R14

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 10-10-2013 CANTIERE: Vergato
 QUOTA: 195 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

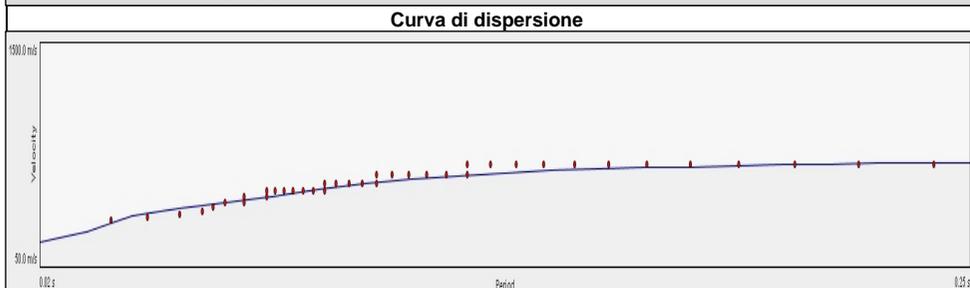
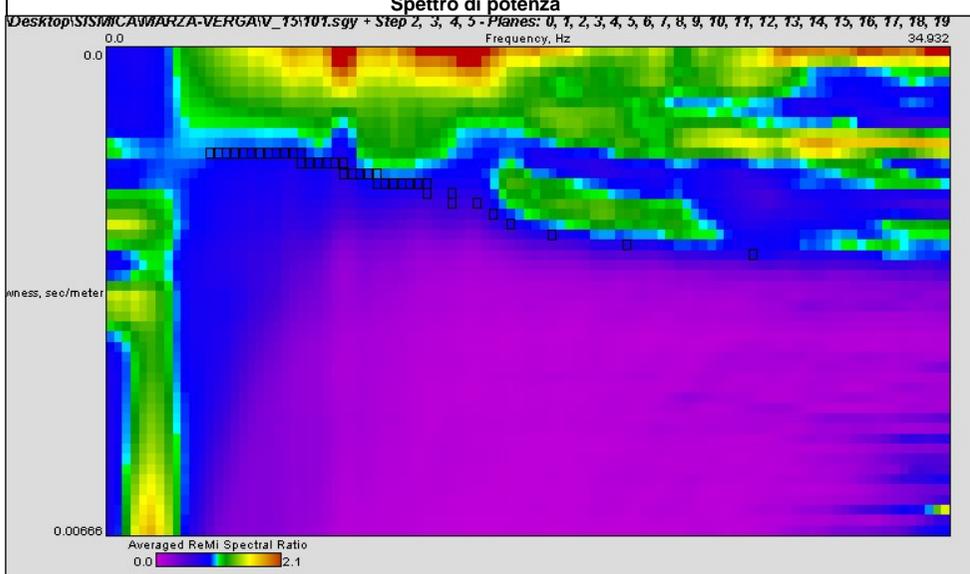
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	3.8	3.8	390
2	3.8	15	11.2	360
3	15	19	4	370
4	19	22	3	680
5	22	INF	INF	780
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

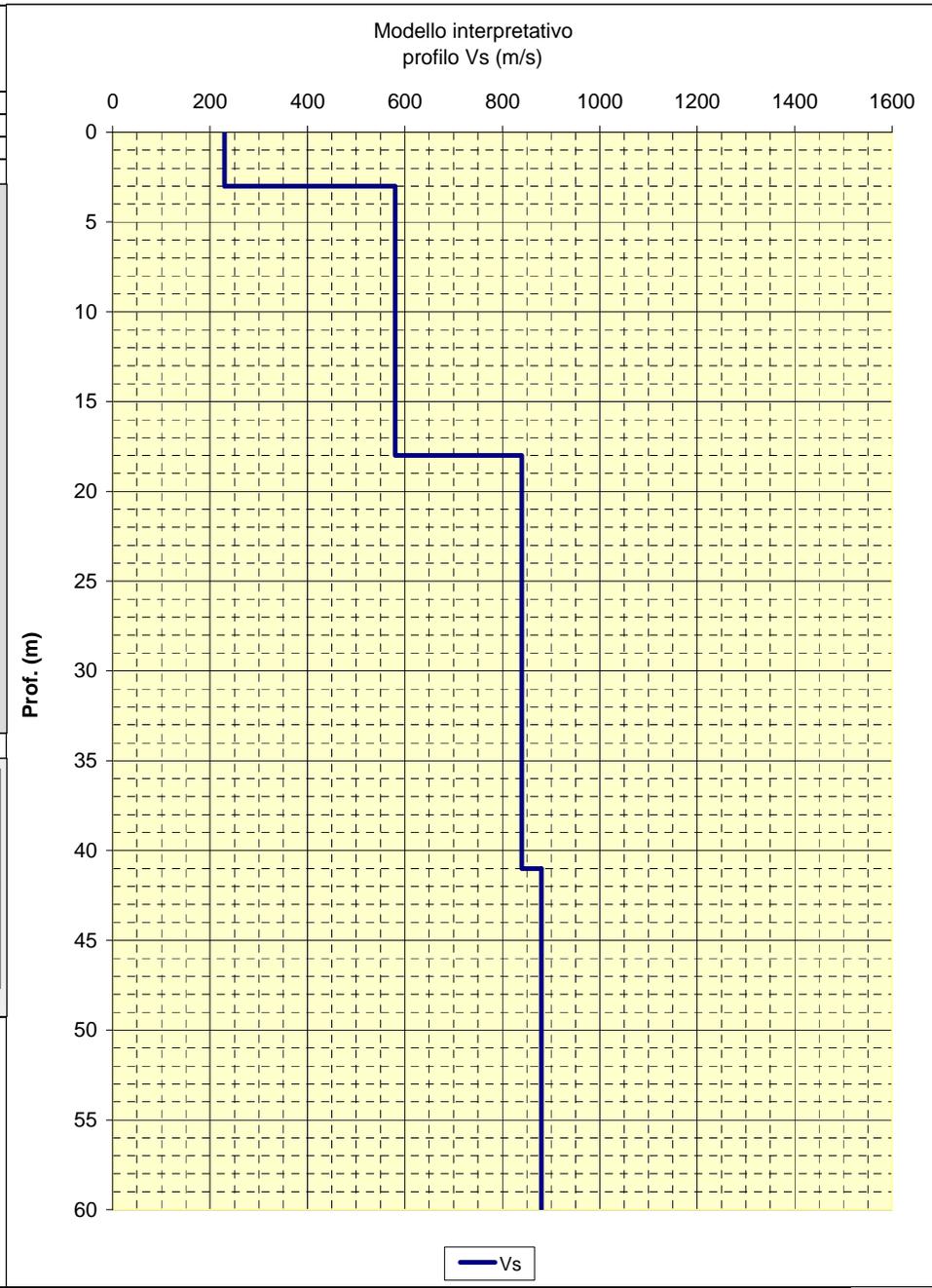
INDAGINE MASW/Re.Mi.
R15

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 10-10-2013 CANTIERE: Vergato
 QUOTA: 215 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



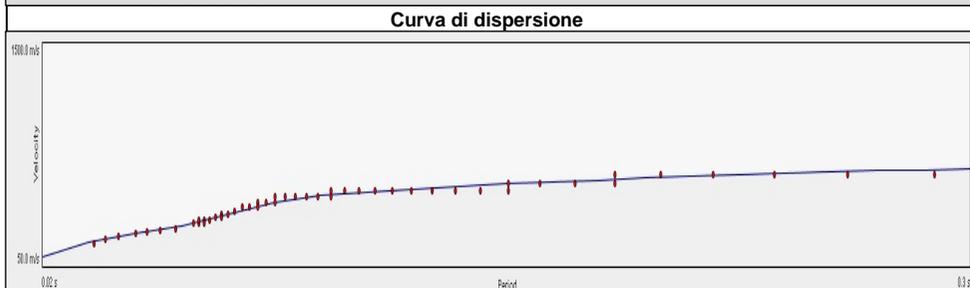
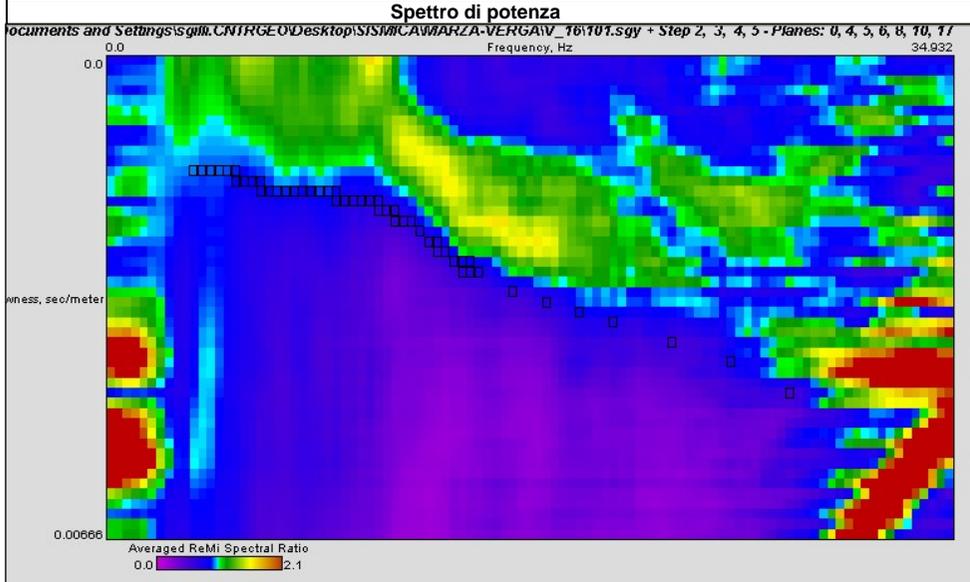
Note:

Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	3	3	230
2	3	18	15	580
3	18	41	23	840
4	41	INF	INF	880
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6				
7				
8				
9				
10				



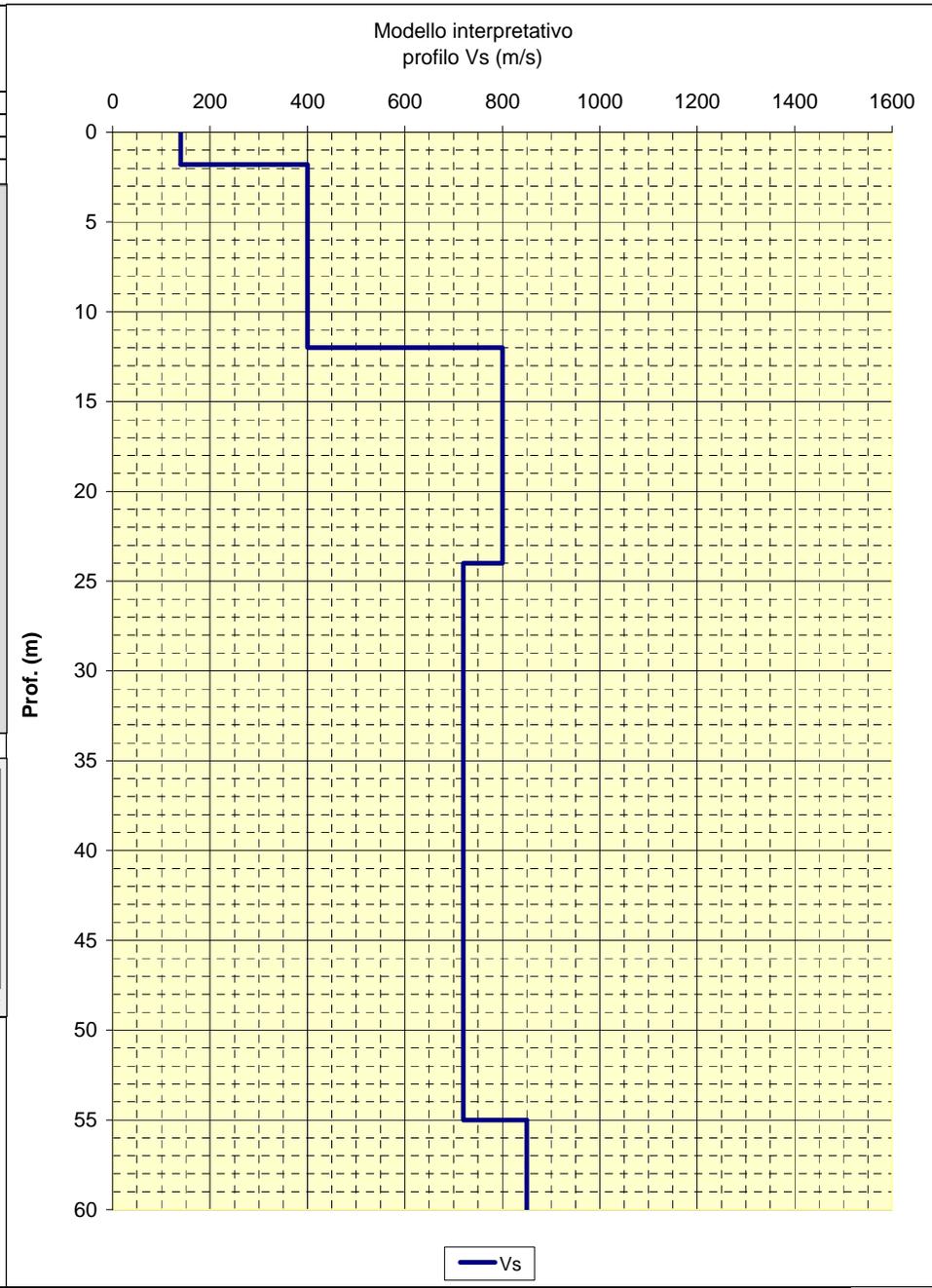
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R16
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 10-10-2013	CANTIERE: Vergato
QUOTA: 255 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



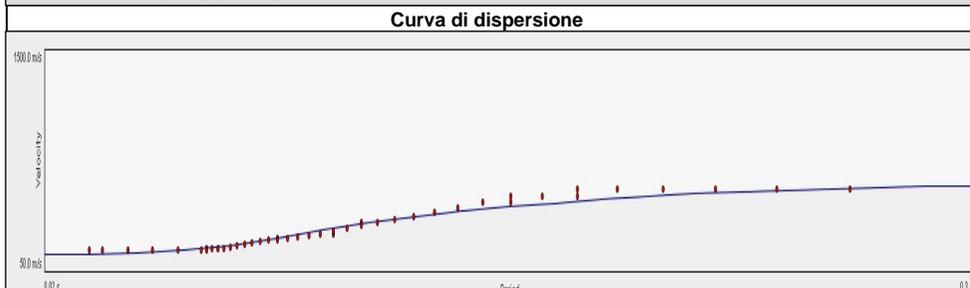
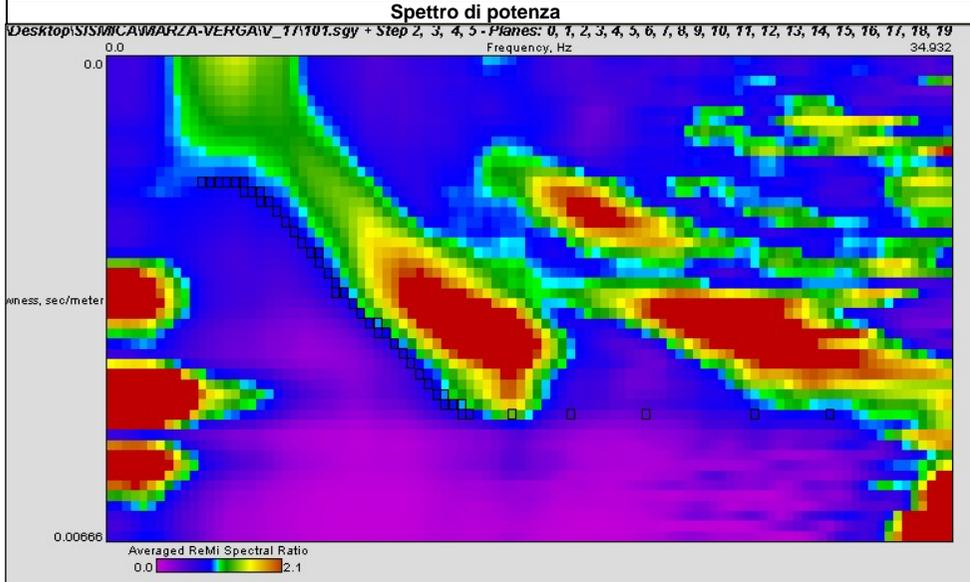
Note:

Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	1.8	1.8	140
2	1.8	12	10.2	400
3	12	24	12	800
4	24	55	31	720
5	55	INF	INF	850
6				
7				
8				
9				
10				



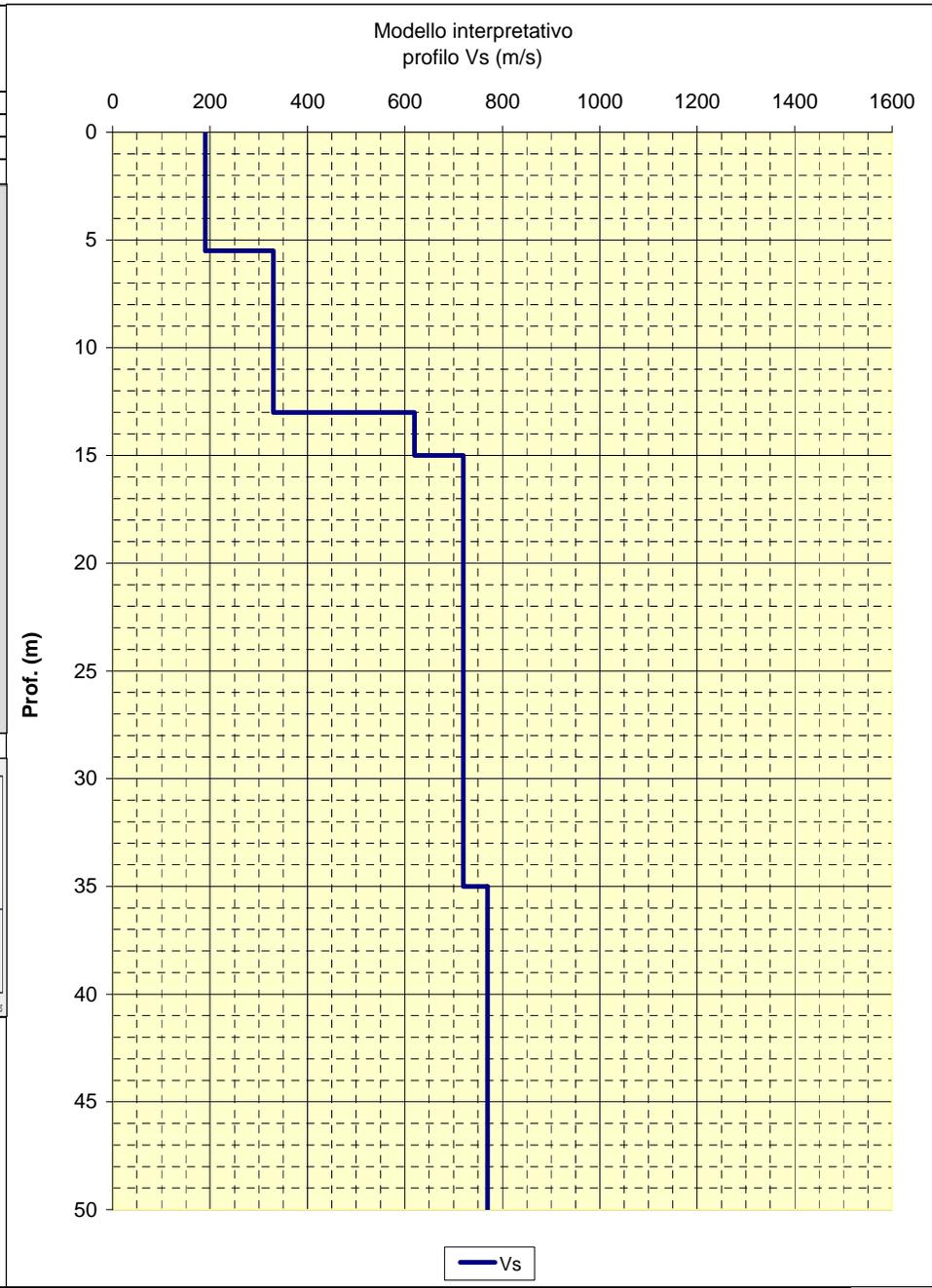
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R17
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 14-10-2013	CANTIERE: Vergato
QUOTA: 235 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



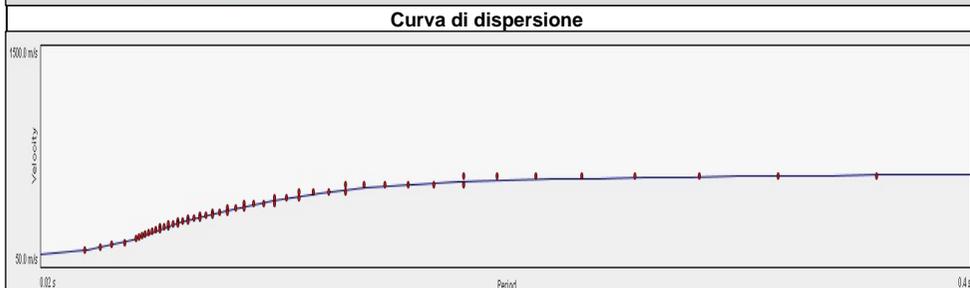
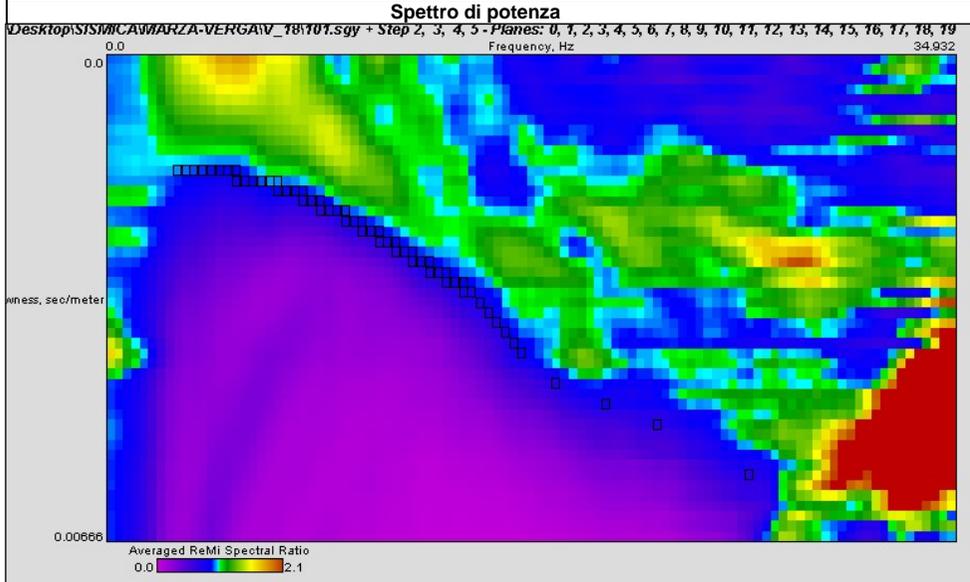
Note:

Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	5.5	5.5	190
2	5.5	13	7.5	330
3	13	15	2	620
4	15	35	20	720
5	35	INF	INF	770
6				
7				
8				
9				
10				



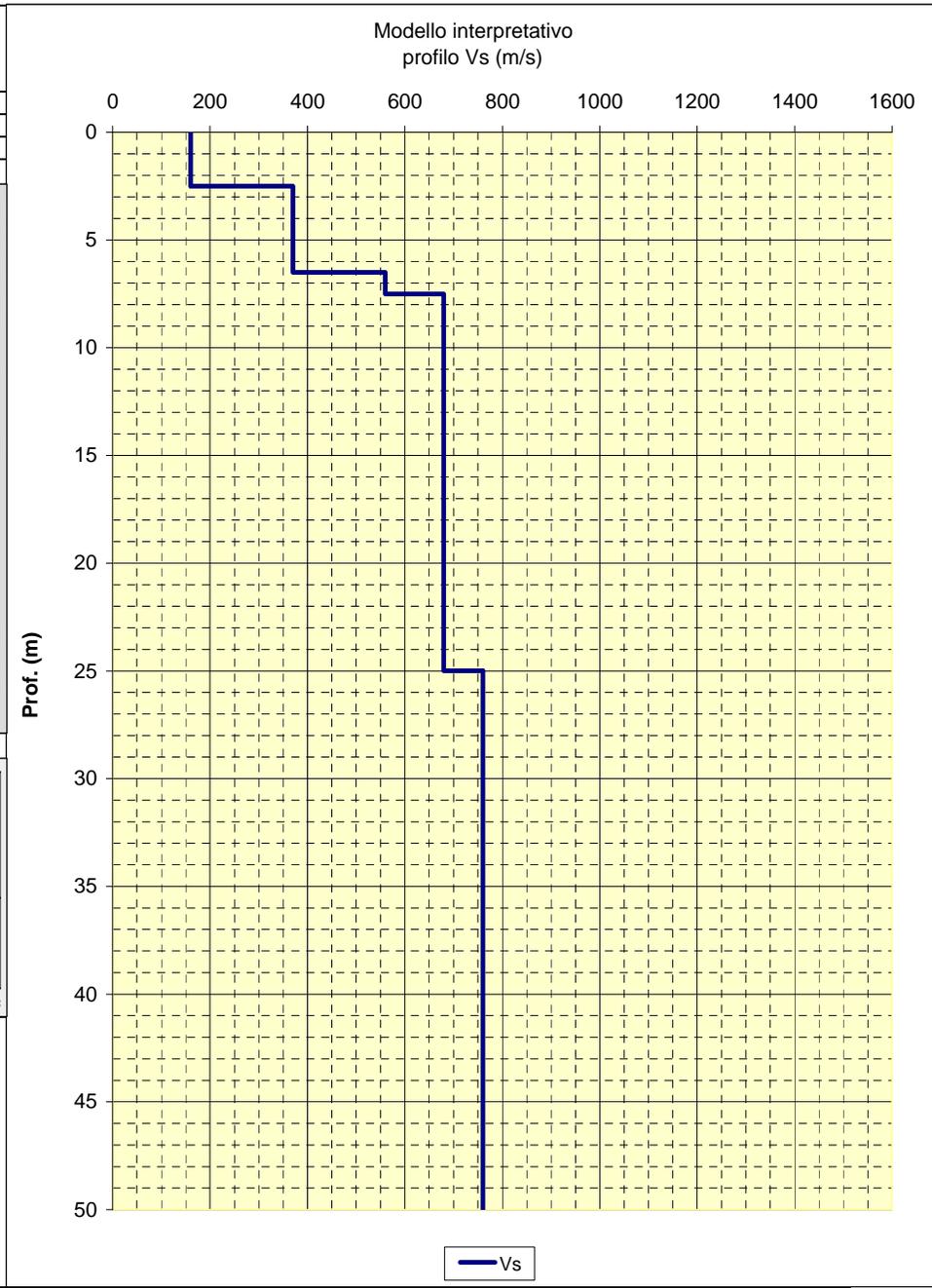
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R18
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 14-10-2013	CANTIERE: Vergato
QUOTA: 230 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

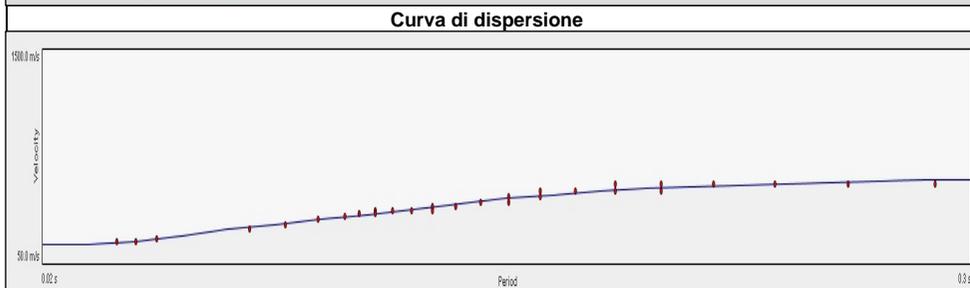
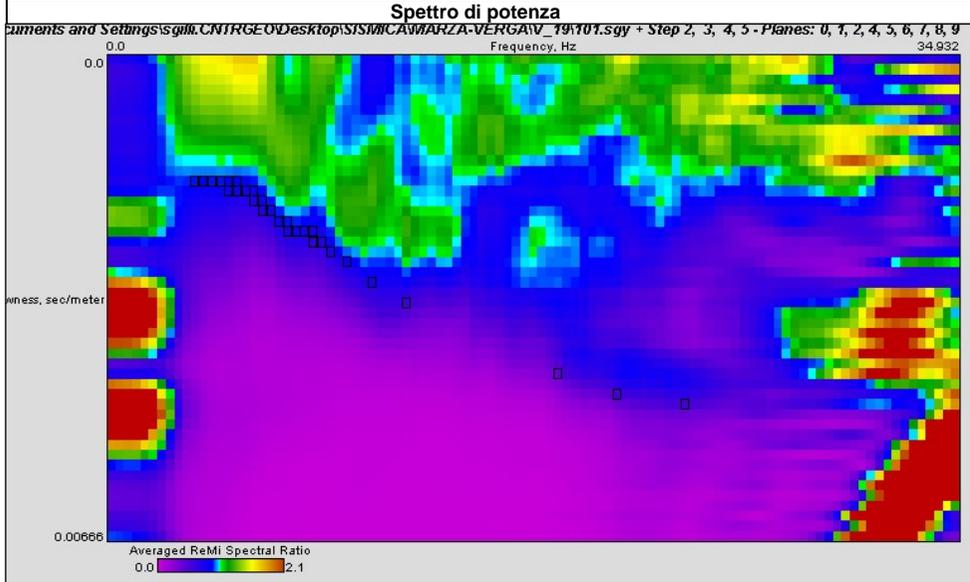
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	2.5	2.5	160
2	2.5	6.5	4	370
3	6.5	7.5	1	560
4	7.5	25	17.5	680
5	25	INF	INF	760
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

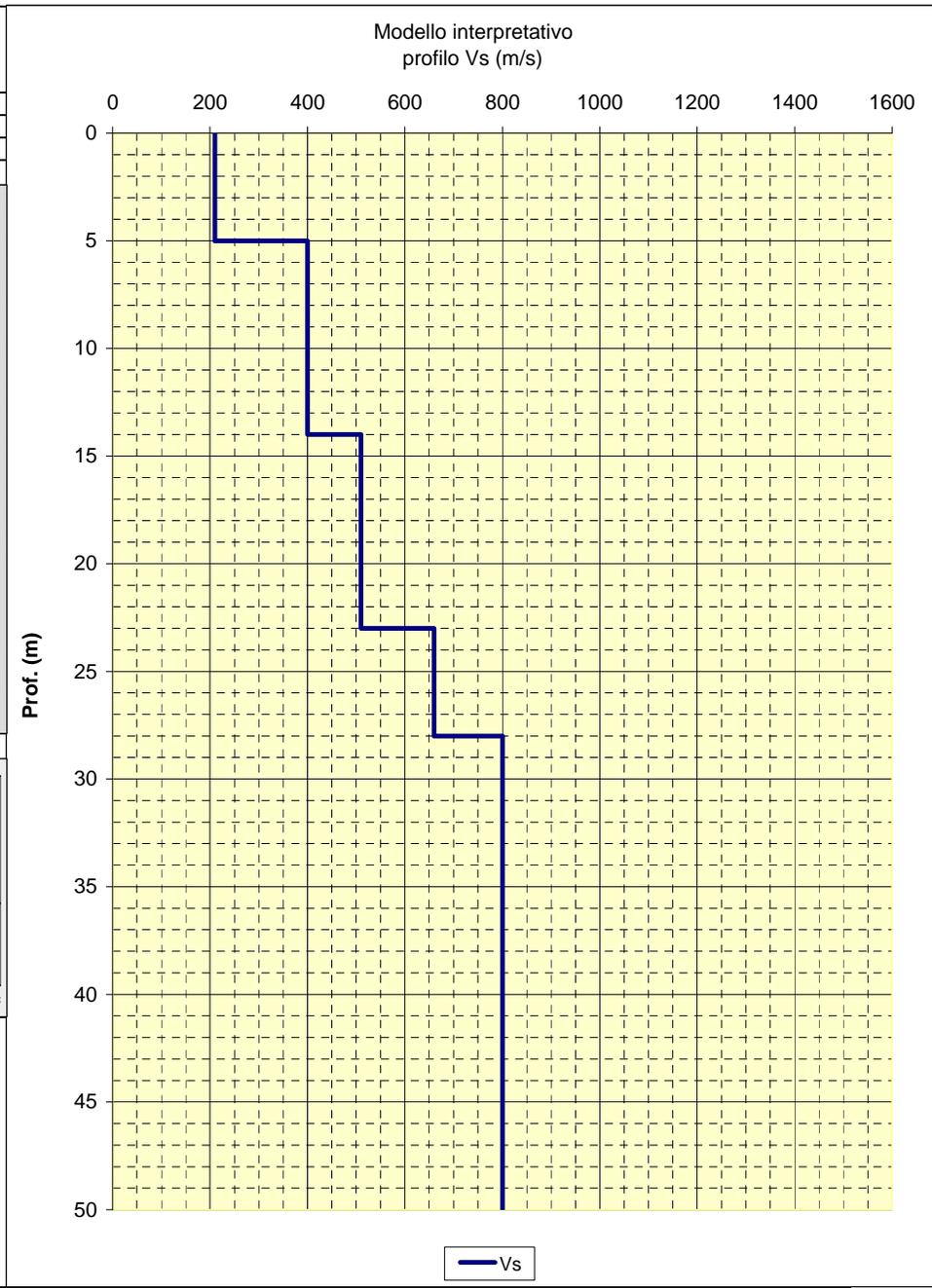
INDAGINE MASW/Re.Mi.
R19

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 14-10-2013 CANTIERE: Vergato
 QUOTA: 200 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

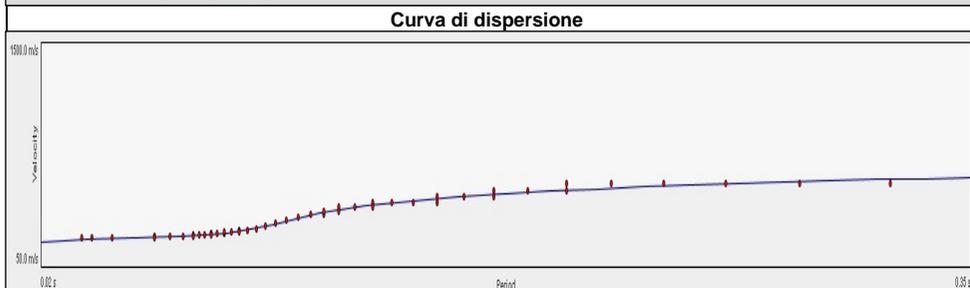
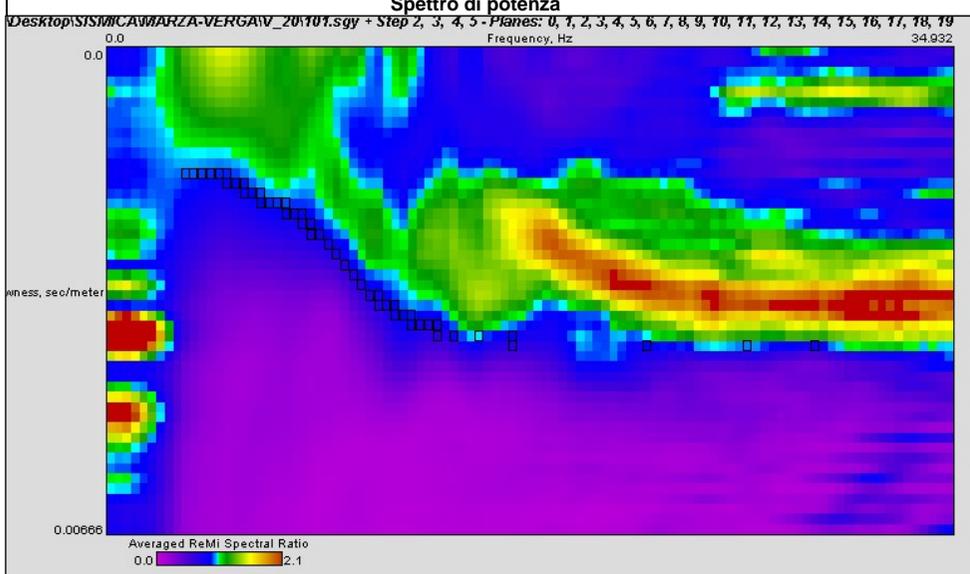
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	5	5	210
2	5	14	9	400
3	14	23	9	510
4	23	28	5	660
5	28	INF	INF	800
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

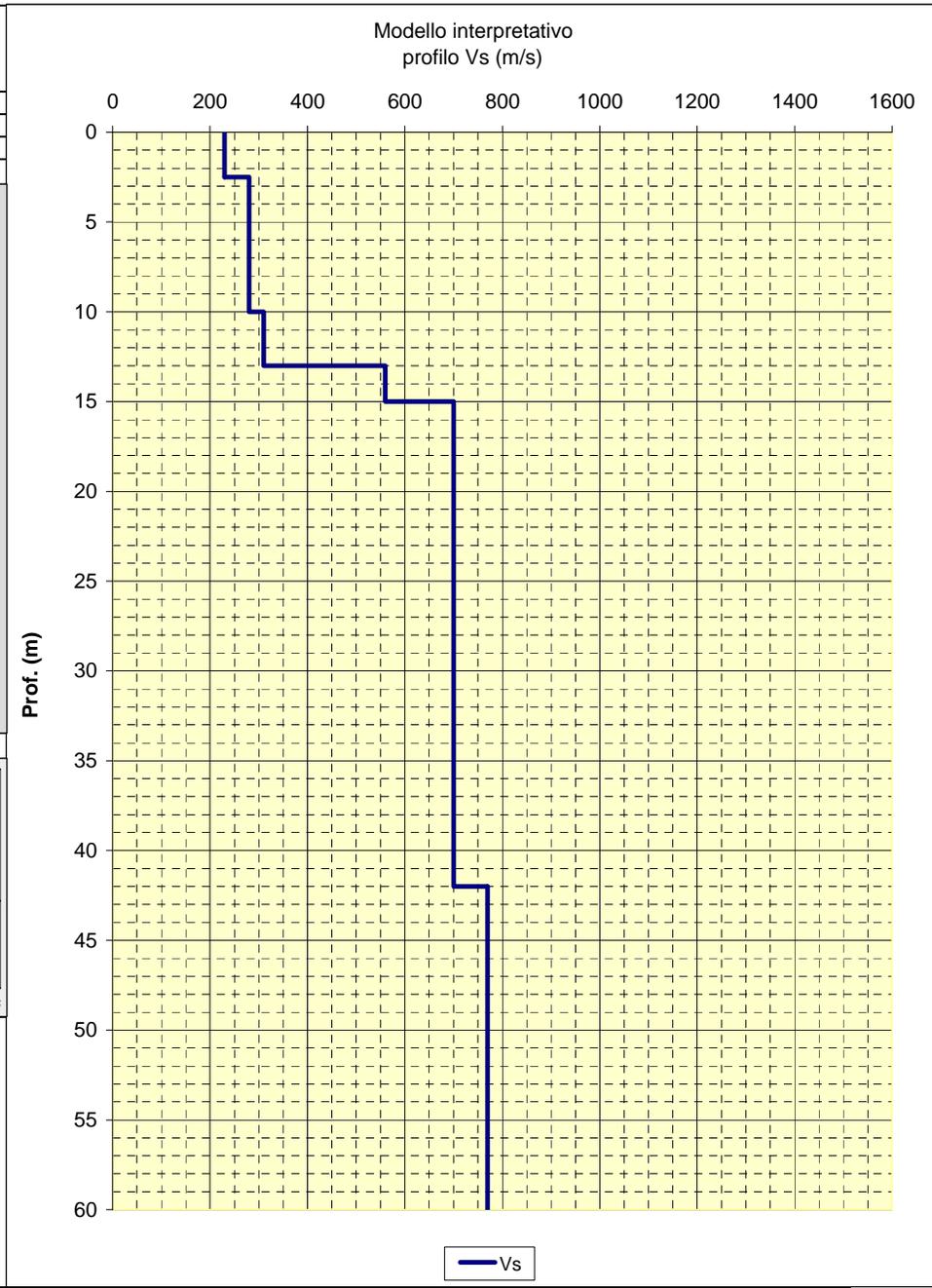
INDAGINE MASW/Re.Mi.
R20

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 14-10-2013 CANTIERE: Vergato
 QUOTA: 200 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



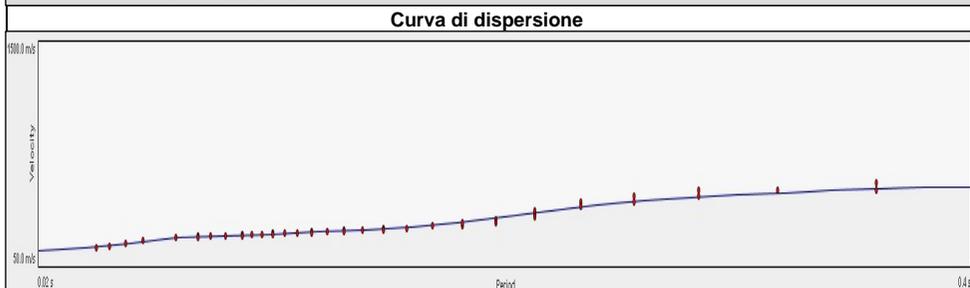
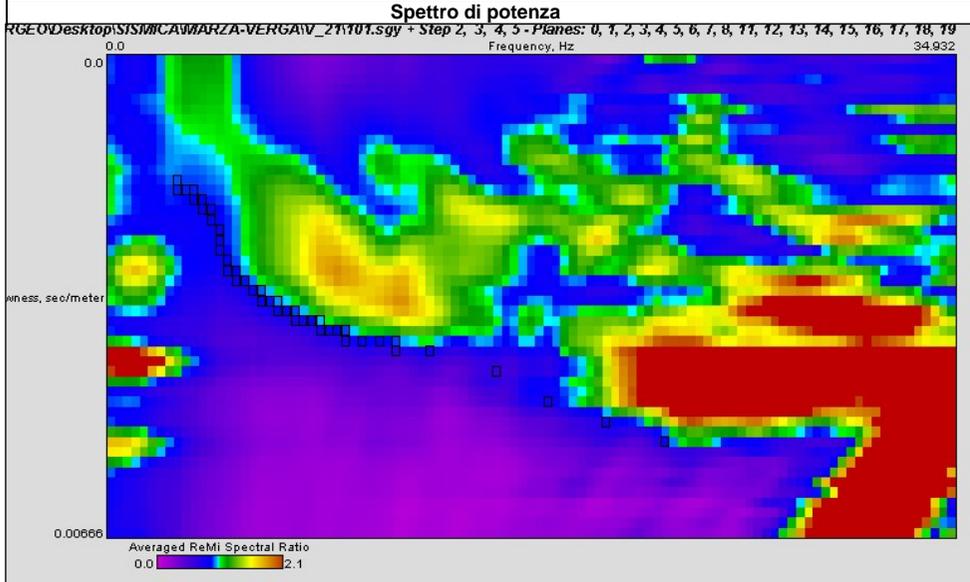
Note:

Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	2.5	2.5	230
2	2.5	10	7.5	280
3	10	13	3	310
4	13	15	2	560
5	15	42	27	700
6	42	INF	INF	770
7				
8				
9				
10				



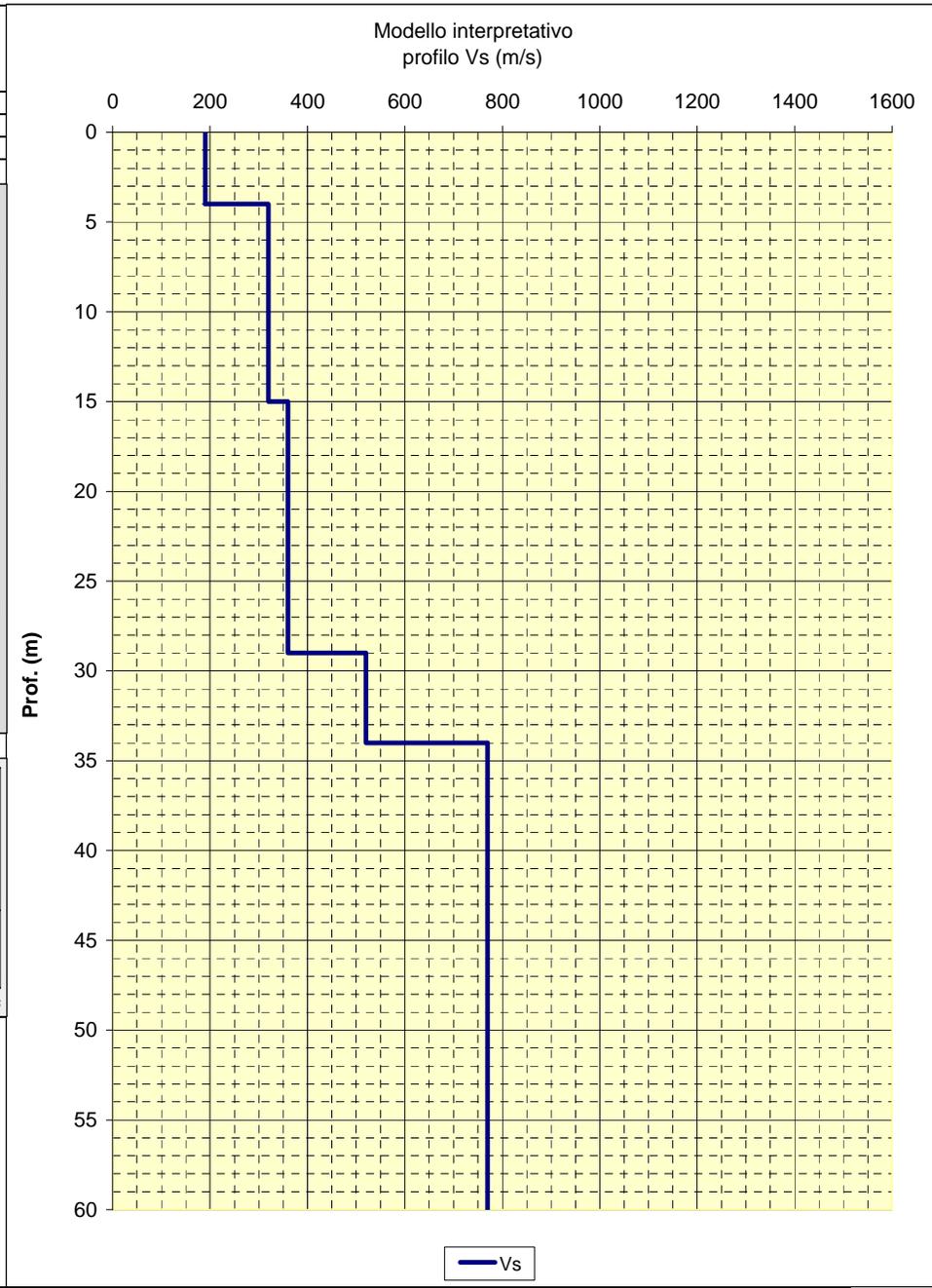
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R21
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 14-10-2013	CANTIERE: Tolè
QUOTA: 660 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

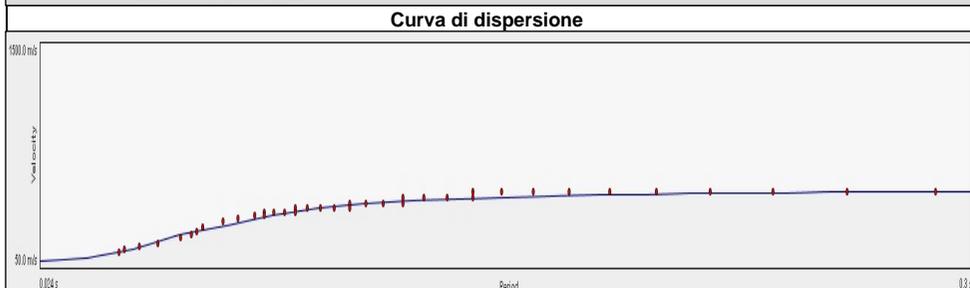
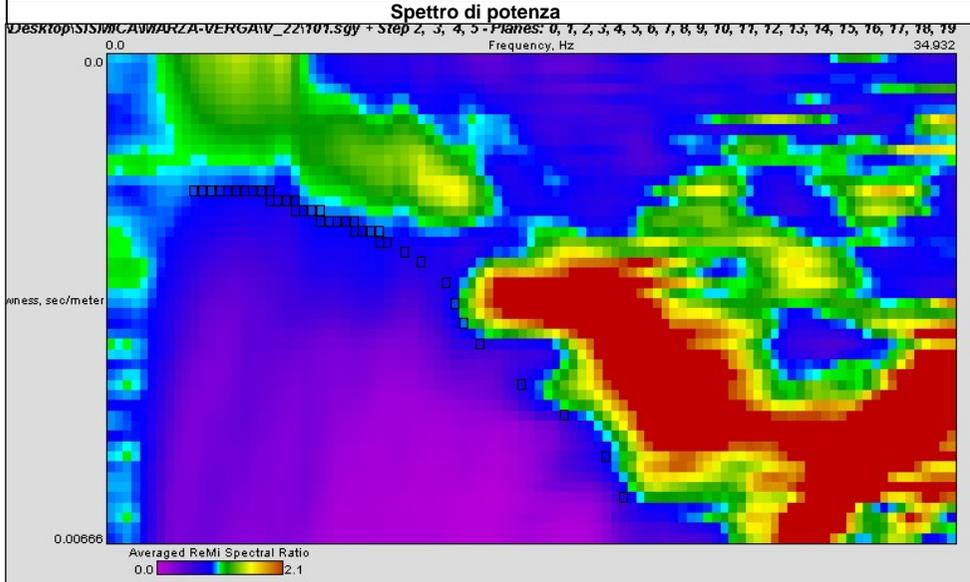
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	4	4	190
2	4	15	11	320
3	15	29	14	360
4	29	34	5	520
5	34	INF	INF	770
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

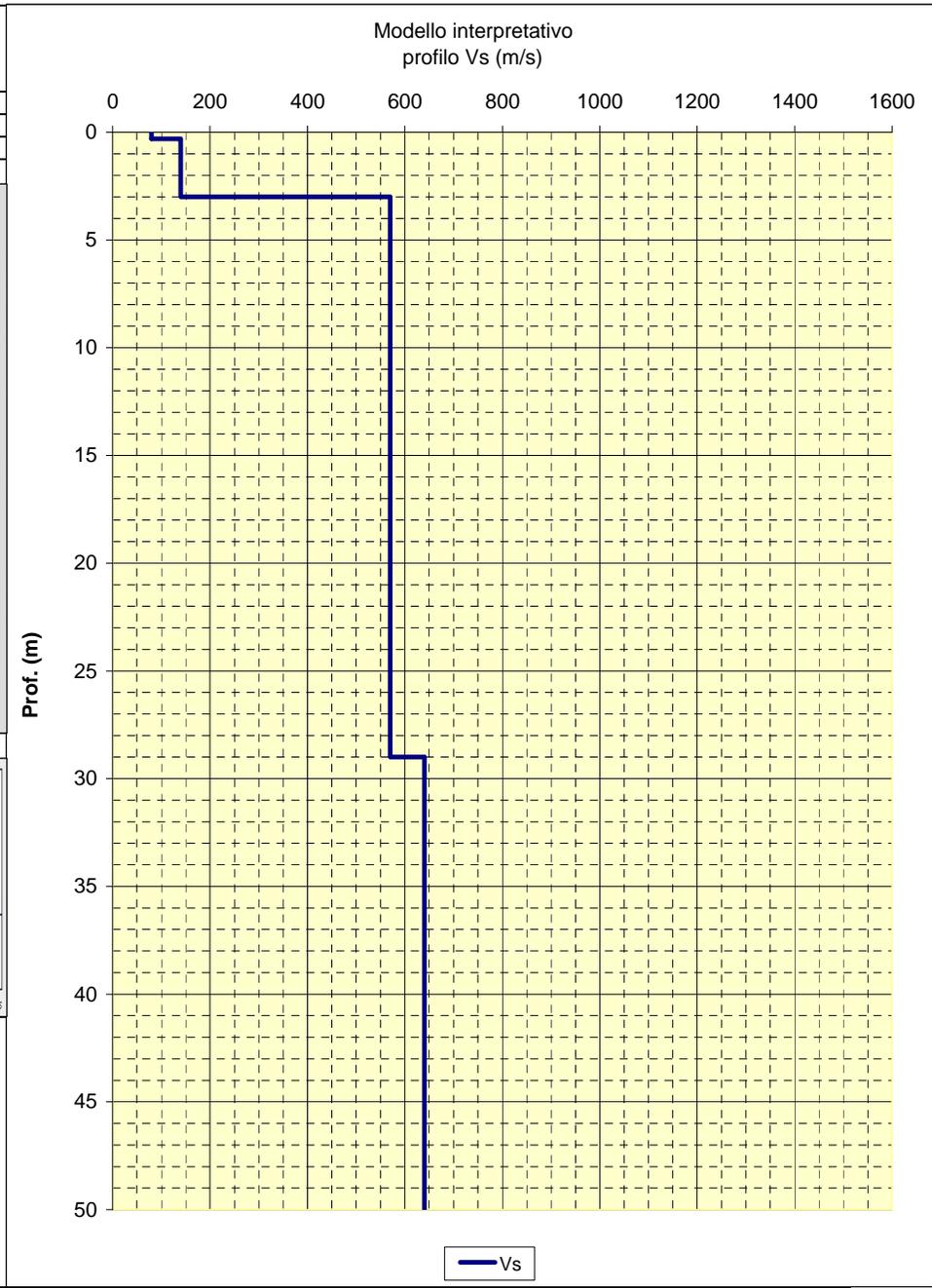
INDAGINE MASW/Re.Mi.
R22

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 14-10-2013 CANTIERE: Tolè
 QUOTA: 670 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



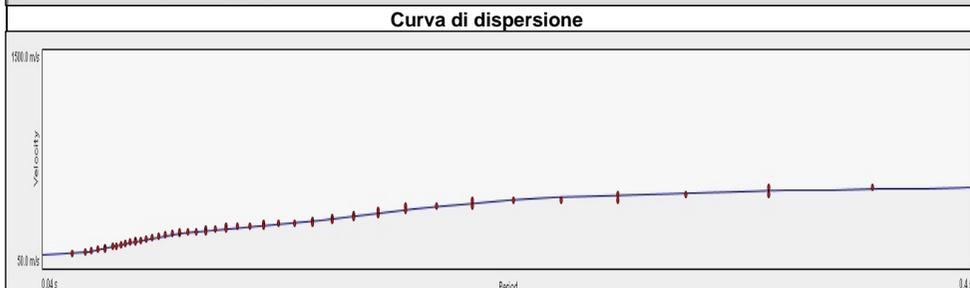
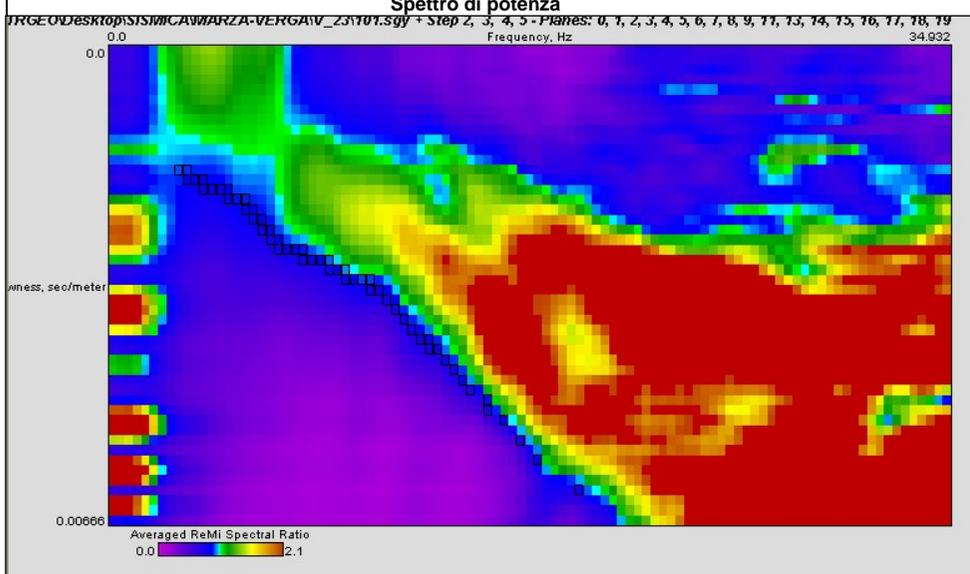
Note:

Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	0,3	0,3	80
2	0,3	3	2,7	140
3	3	29	26	570
4	29	INF	INF	640
5				
6				
7				
8				
9				
10				



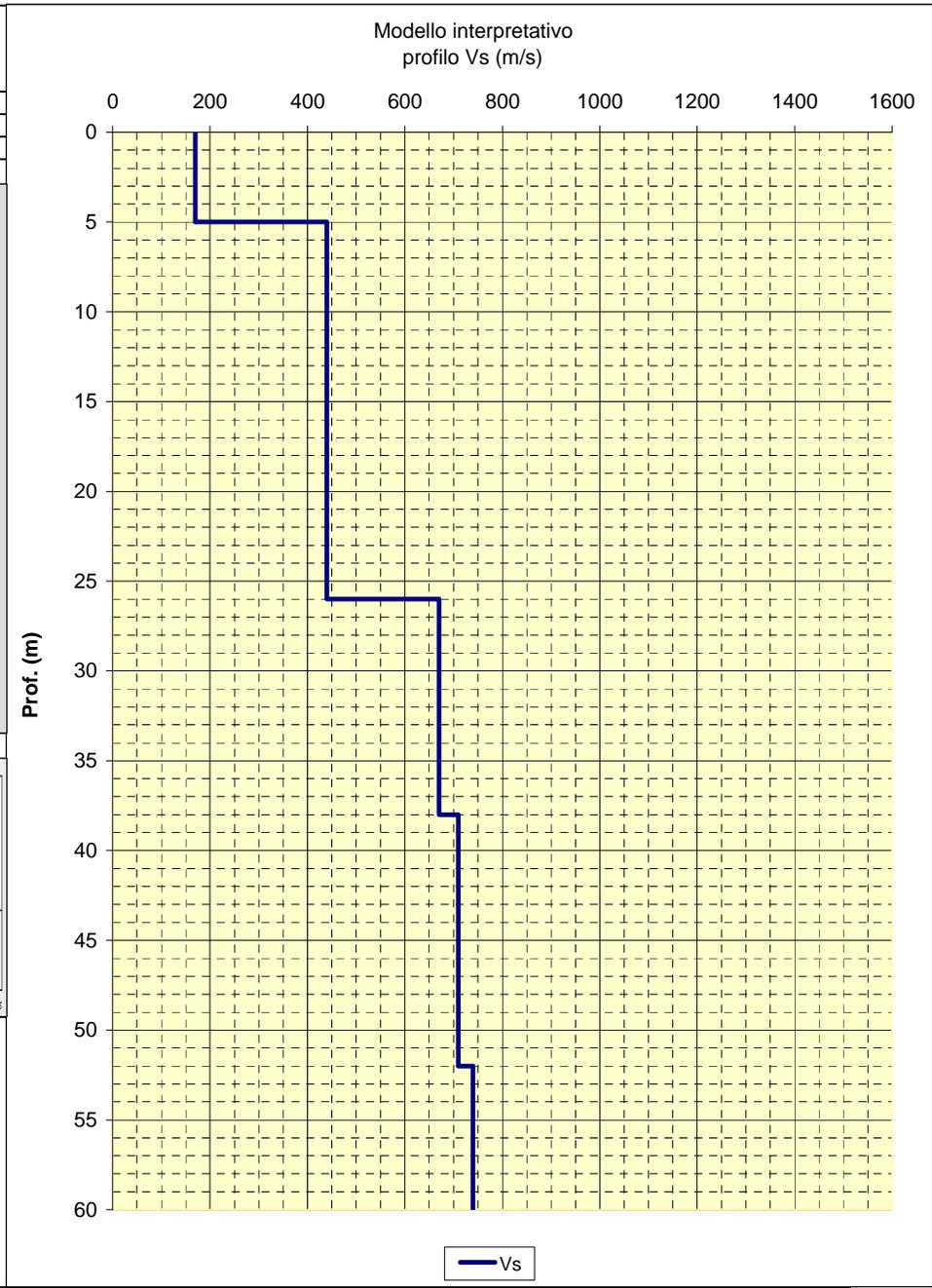
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R23
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 15-10-2013	CANTIERE: Tolè
QUOTA: 670 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

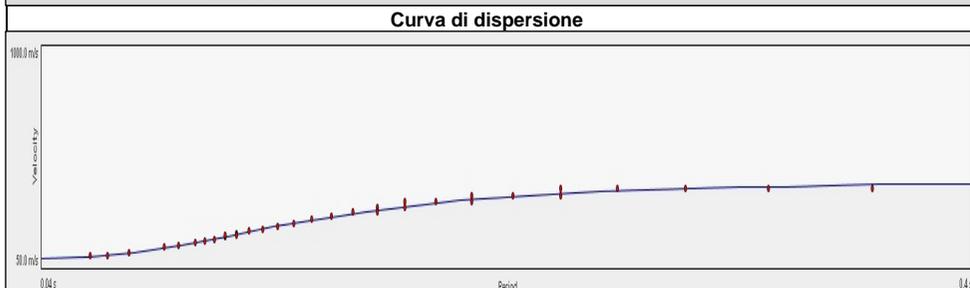
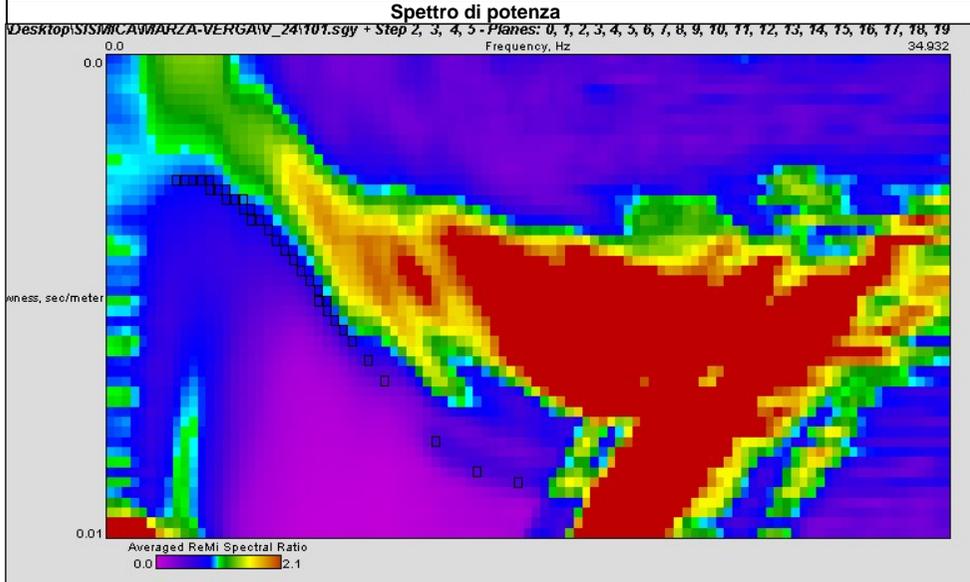
Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	5	5	170
2	5	26	21	440
3	26	38	12	670
4	38	52	14	710
5	52	INF	INF	740
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

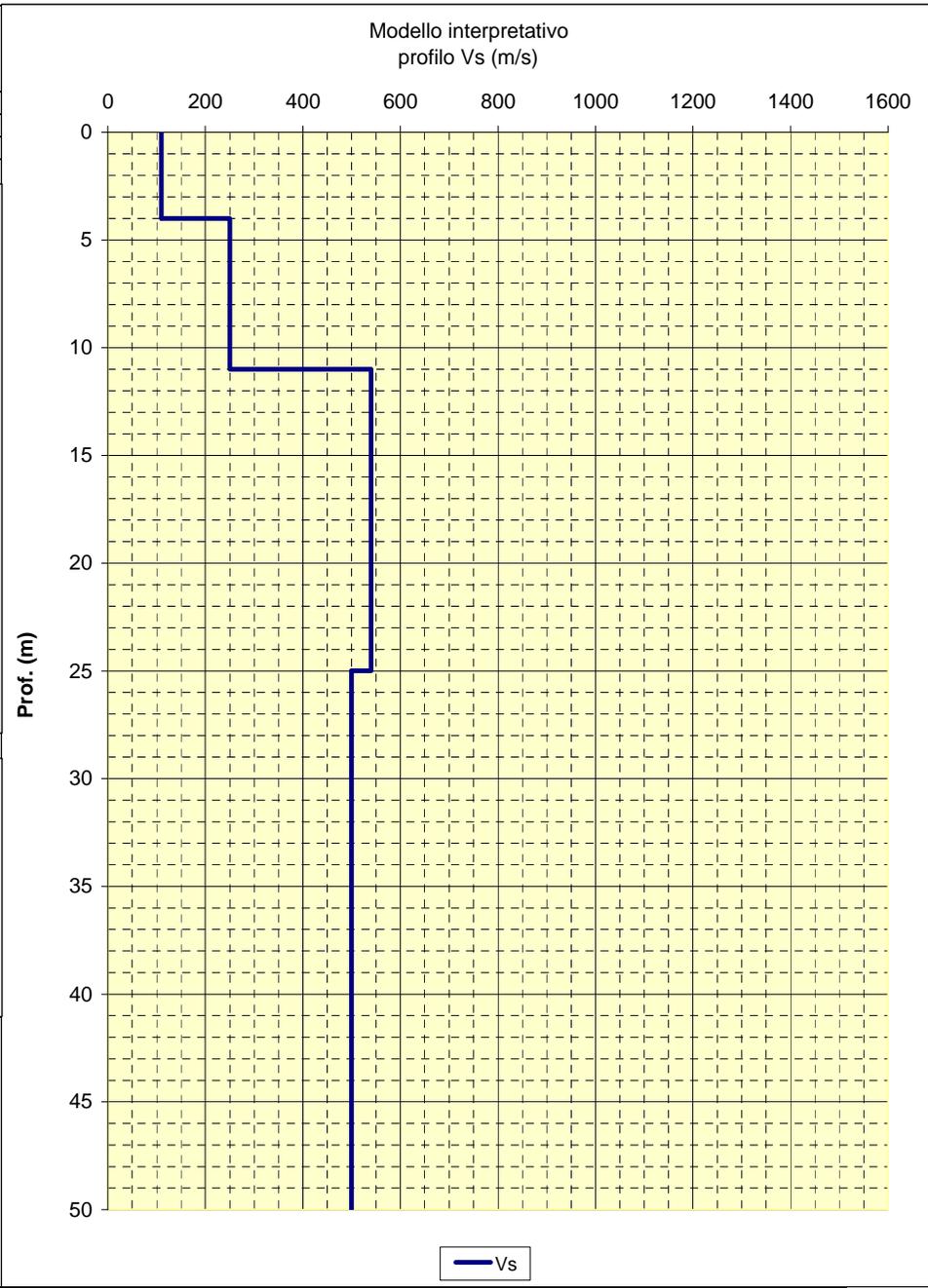
INDAGINE MASW/Re.Mi.
R24

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 15-10-2013 CANTIERE: Tolè
 QUOTA: 660 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

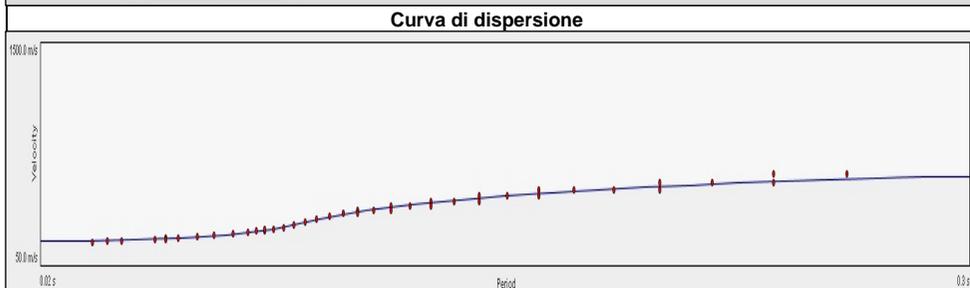
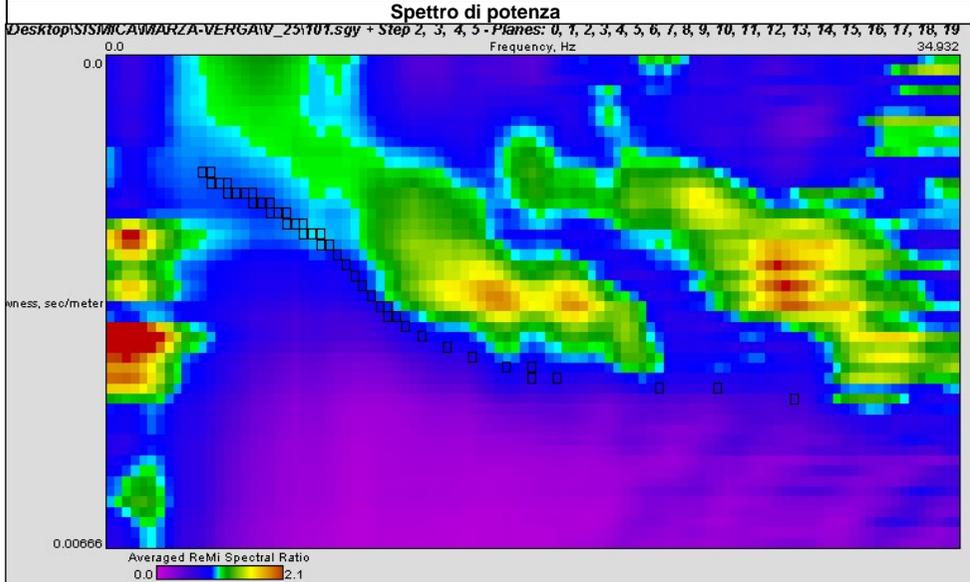
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	4	4	110
2	4	11	7	250
3	11	25	14	540
4	25	INF	INF	500
5				
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

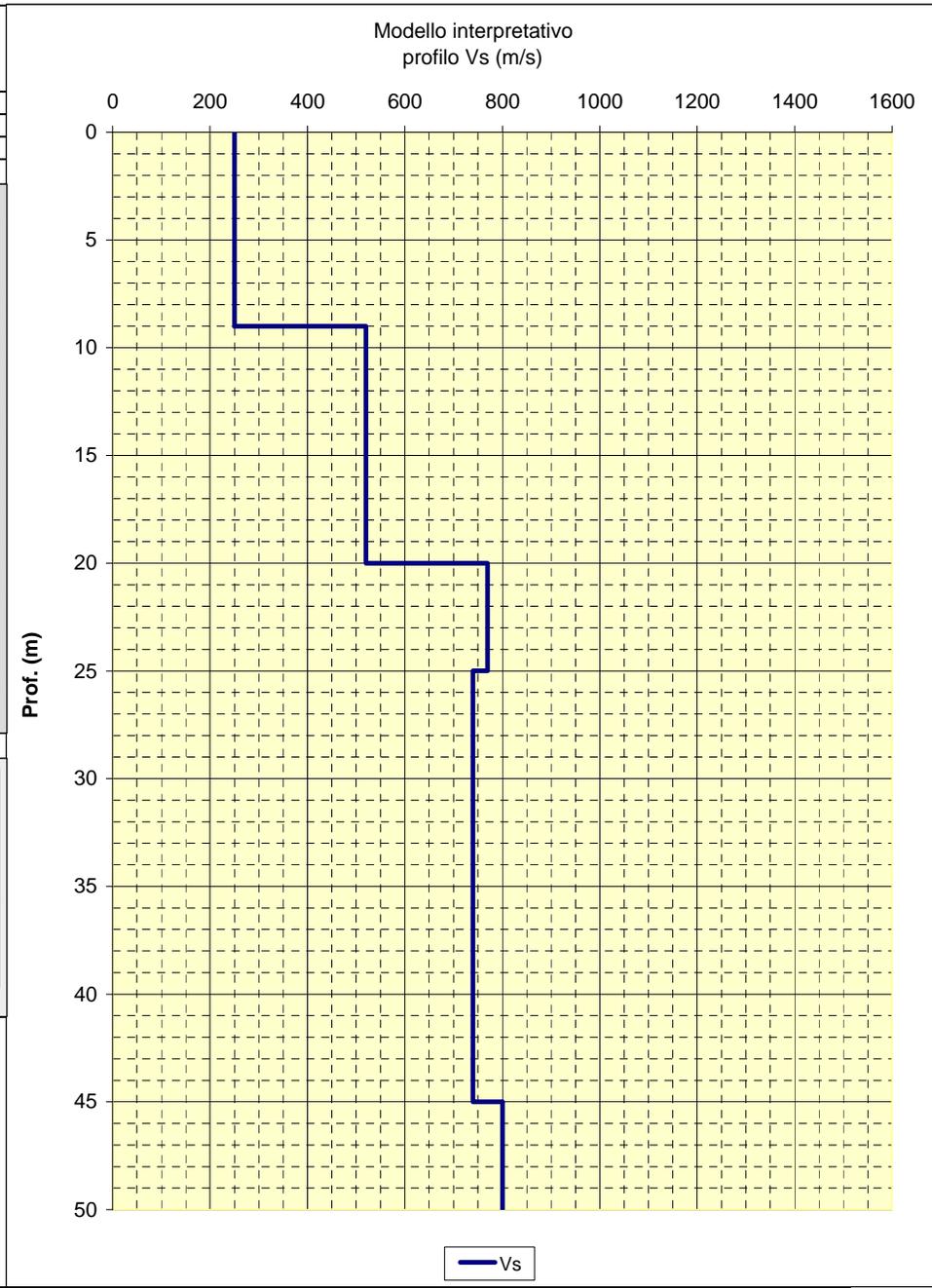
INDAGINE MASW/Re.Mi.
R25

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 15-10-2013 CANTIERE: Tolè
 QUOTA: 660 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

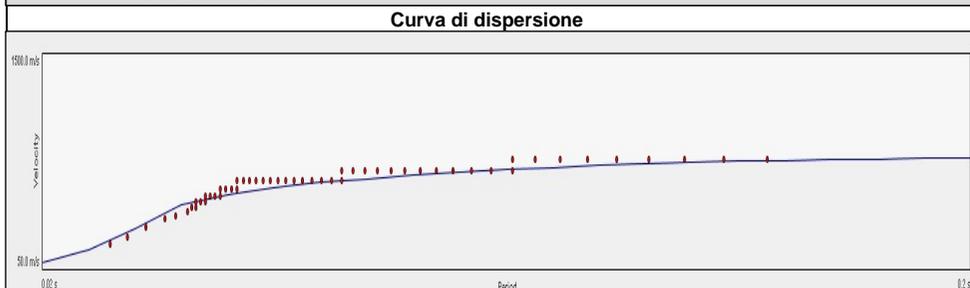
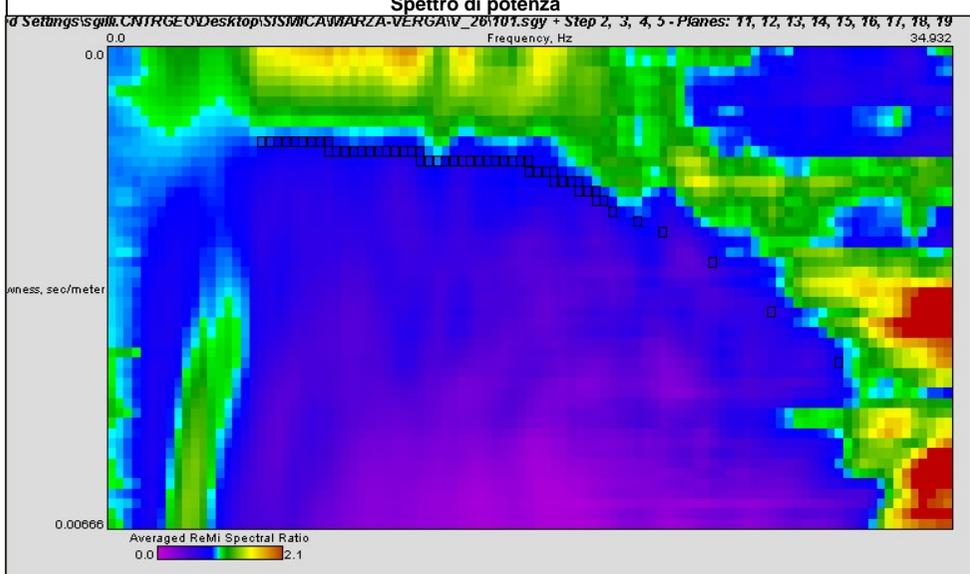
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0 - 9	9	250	
2	9 - 20	11	520	
3	20 - 25	5	770	
4	25 - 45	20	740	
5	45 - INF	INF	800	
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

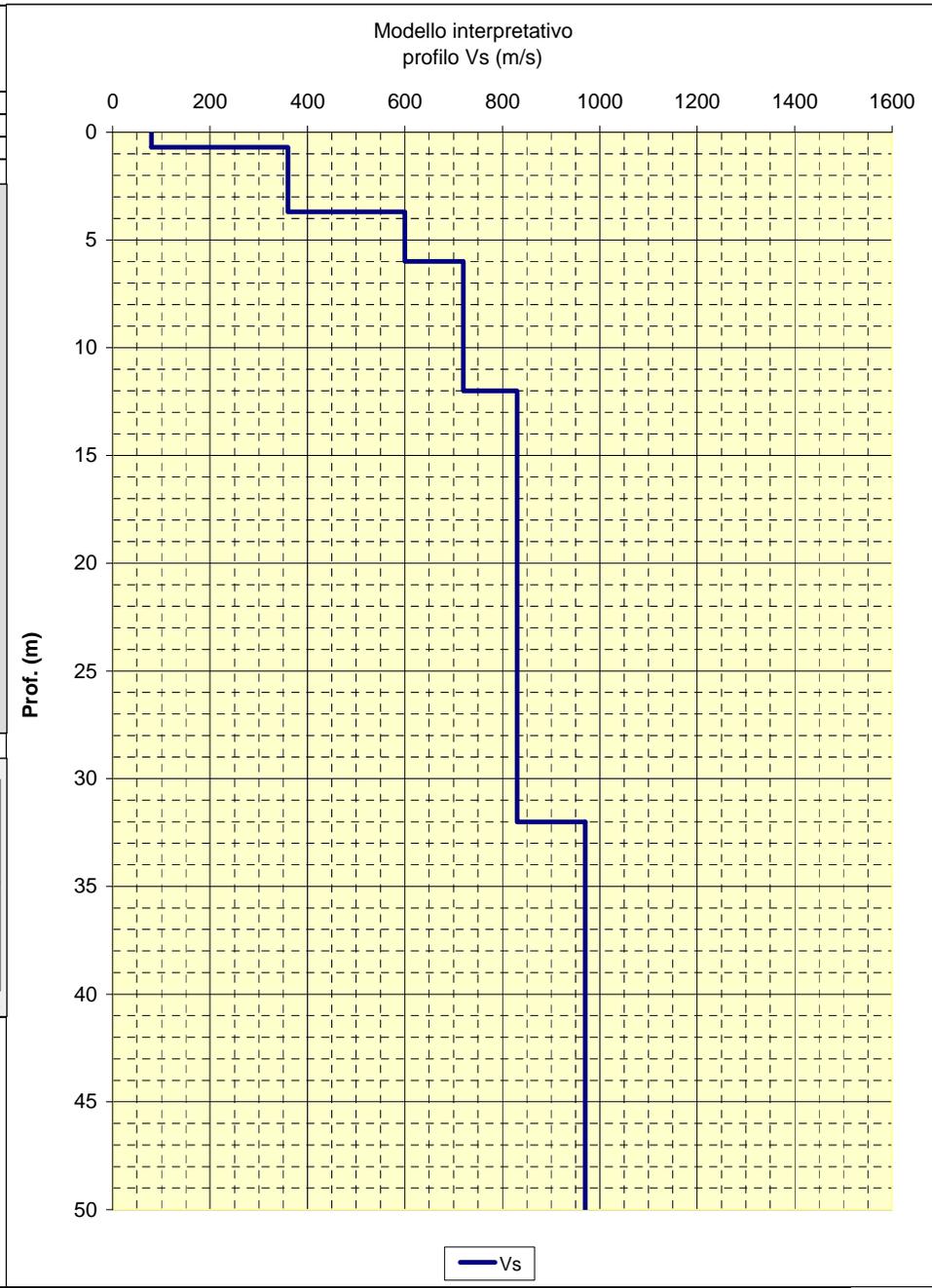
INDAGINE MASW/Re.Mi.
R26

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 15-10-2013 CANTIERE: Tolè
 QUOTA: 680 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

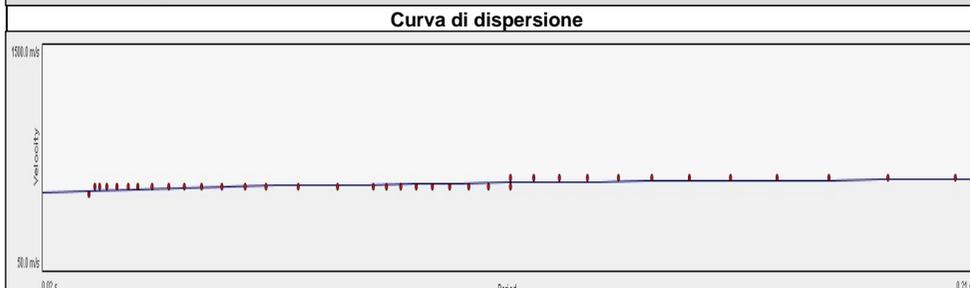
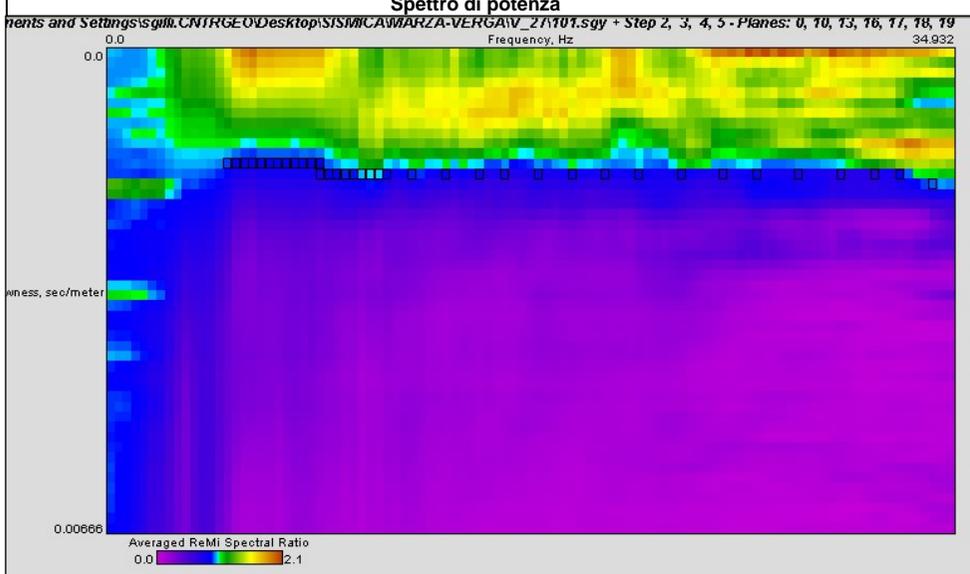
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	0.7	0.7	80
2	0.7	3.7	3	360
3	3.7	6	2.3	600
4	6	12	6	720
5	12	32	20	830
6	32	INF	INF	970
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

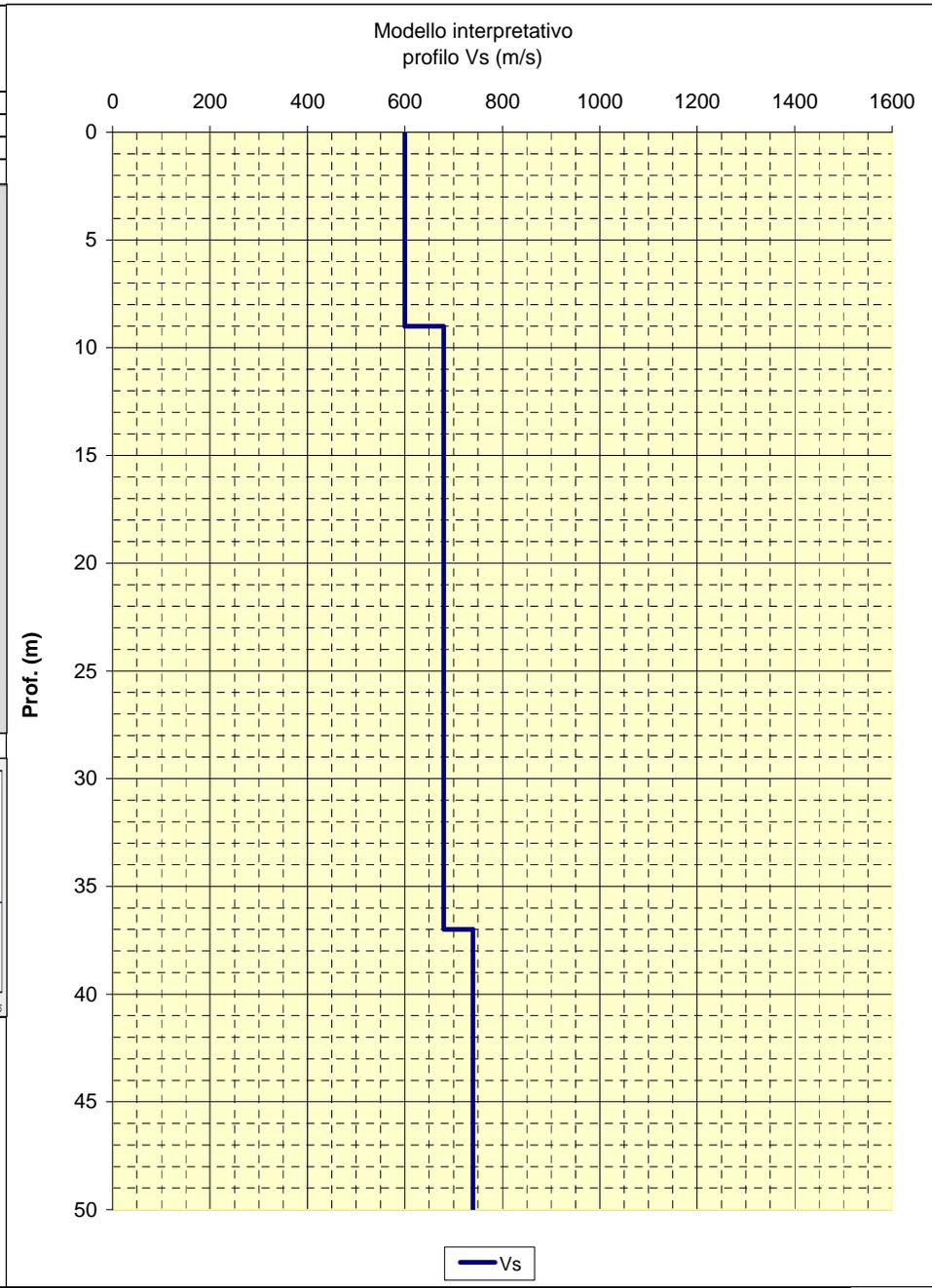
INDAGINE MASW/Re.Mi.
R27

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 15-10-2013 CANTIERE: Cereglio
 QUOTA: 670 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



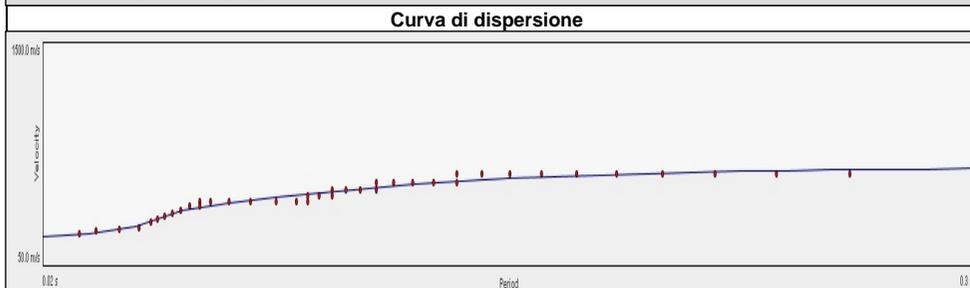
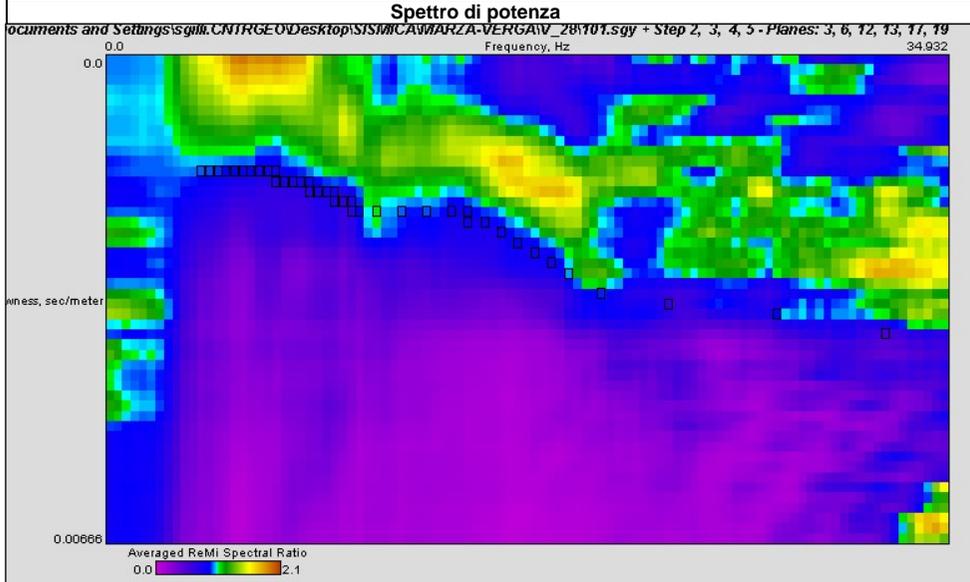
Note:

Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	9	9	600
2	9	37	28	680
3	37	INF	INF	740
4				
5				
6				
7				
8				
9				
10				



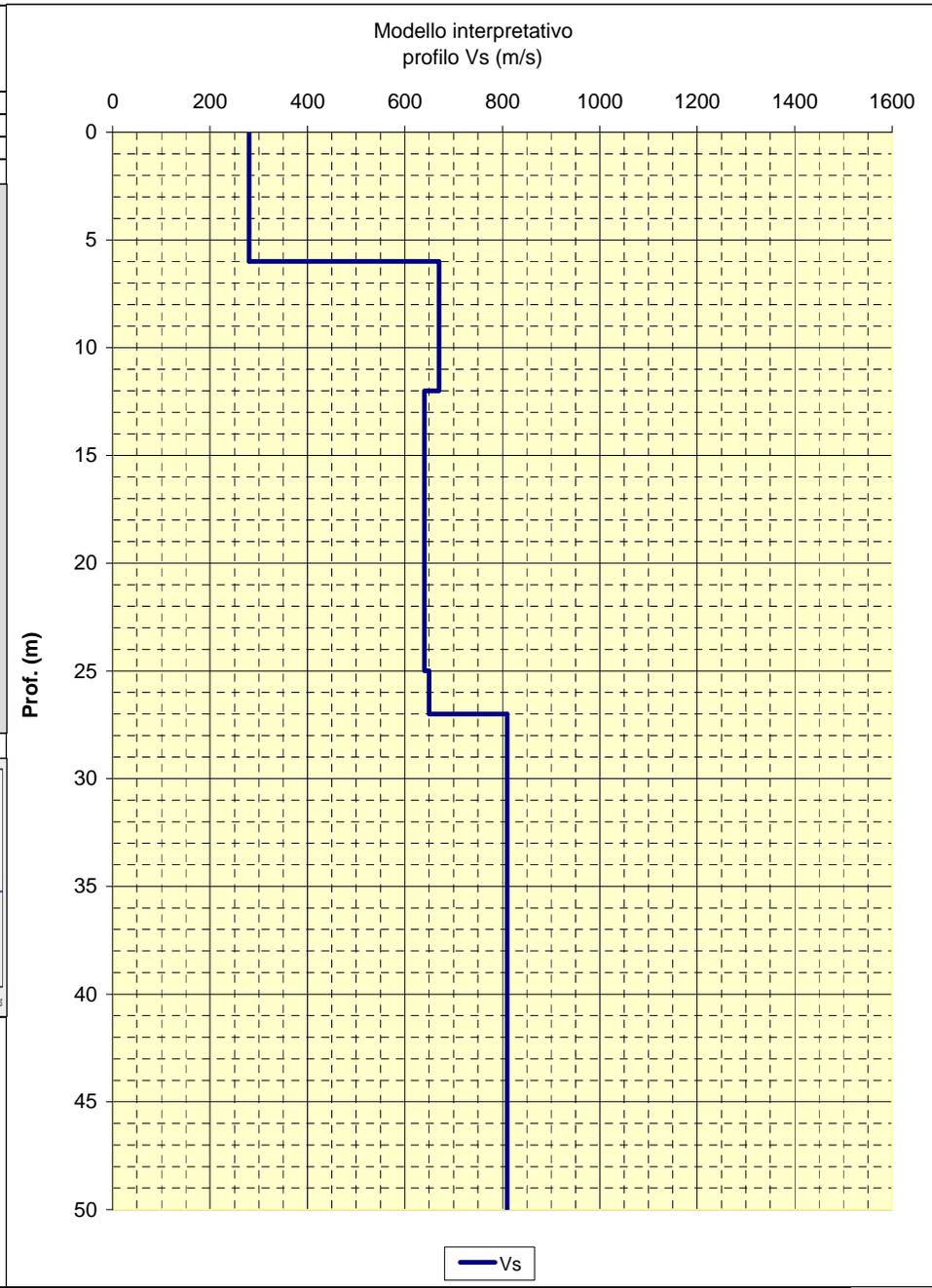
CENTROGEO P.zza S. Quirino, 6 - 42015 Correggio (RE)	INDAGINE MASW/Re.Mi. R28
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LOCALITA': Vergato (BO)	COMMITTENTE: Amm. Comunale
DATA: 15-10-2013	CANTIERE: Cereglio
QUOTA: 750 m. s.l.m.	OPERATORI: Mazzetti M. - Arbizzi A.



Note:

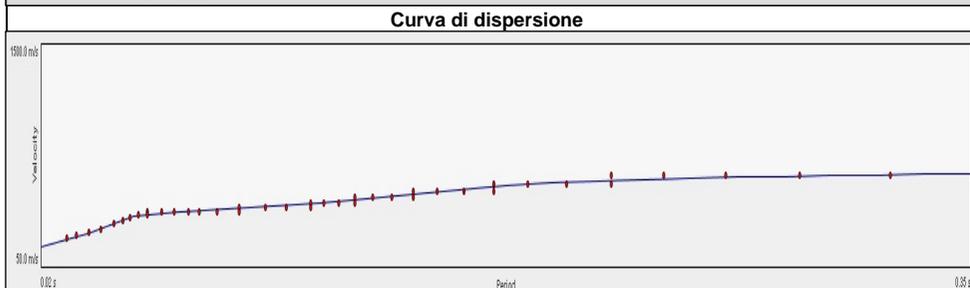
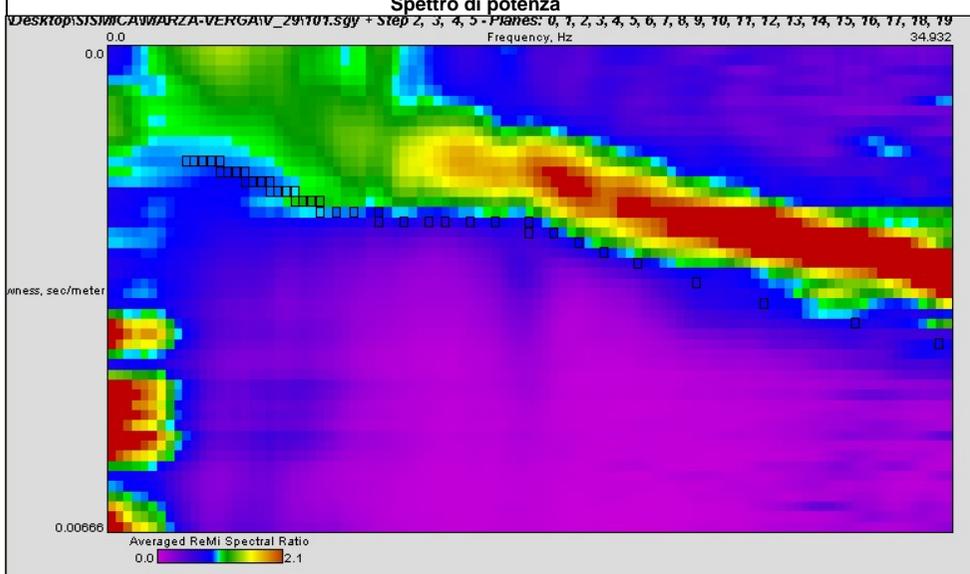
Modello interpretativo				
Strato n°	Prof. (m)	Spess. (m)	Vs (m/s)	
1	0	6	6	280
2	6	12	6	670
3	12	25	13	640
4	25	27	2	650
5	27	INF	INF	810
6				
7				
8				
9				
10				



CENTROGEO
P.zza S. Quirino, 6 - 42015 Correggio (RE)

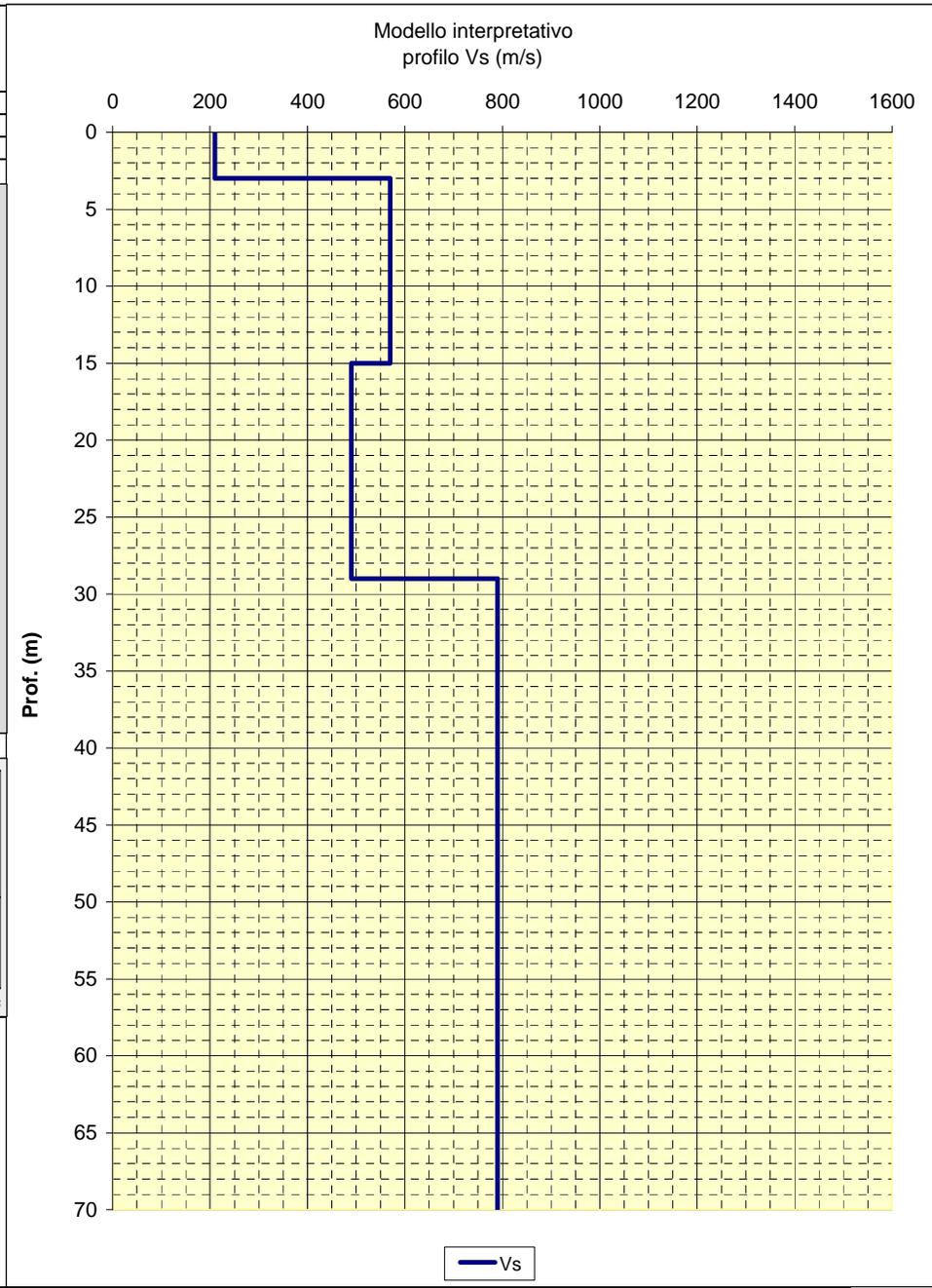
INDAGINE MASW/Re.Mi.
R29

LOCALITA': Vergato (BO) COMMITTENTE: Amm. Comunale
 DATA: 15-10-2013 CANTIERE: Cereglio
 QUOTA: 635 m. s.l.m. OPERATORI: Mazzetti M. - Arbizzi A.



Note:

Modello interpretativo				
Strato n°	Prof. (m)		Spess. (m)	Vs (m/s)
1	0	3	3	210
2	3	15	12	570
3	15	29	14	490
4	29	INF	INF	790
5				
6				
7				
8				
9				
10				



INDAGINI GEOFISICHE HVSR

STUDIO GEOLOGICO CENTROGEO

42015 Correggio (RE) - Piazza S. Quirino, 6 - tel 0522/641001 - Fax: 632162

STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H01

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 09-10-2013

CANTIERE: Riola

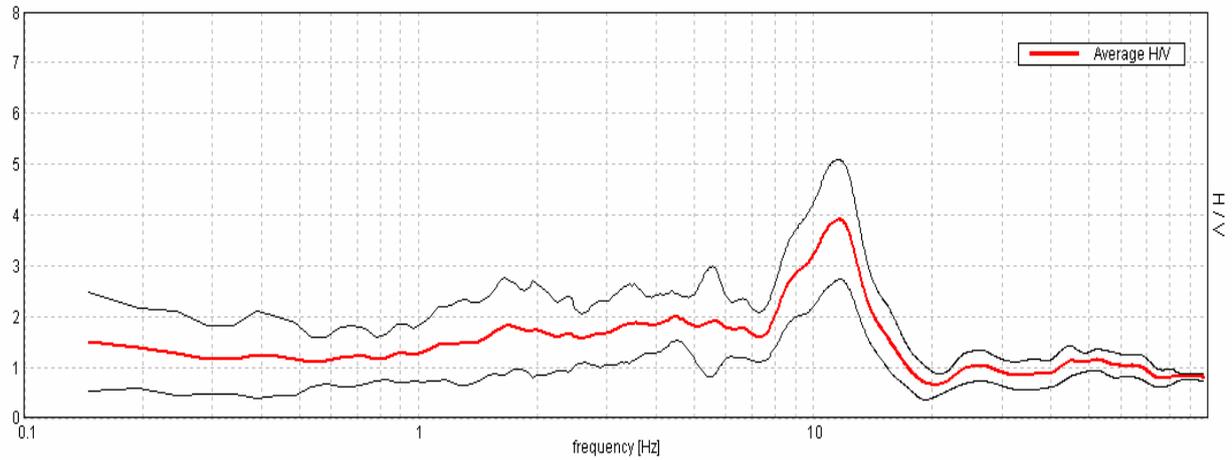
QUOTA: 285 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

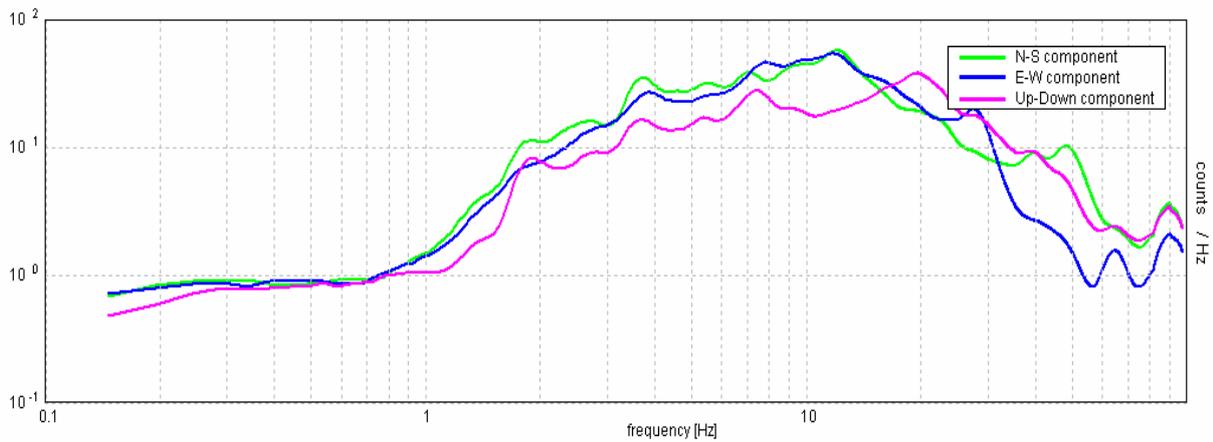
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

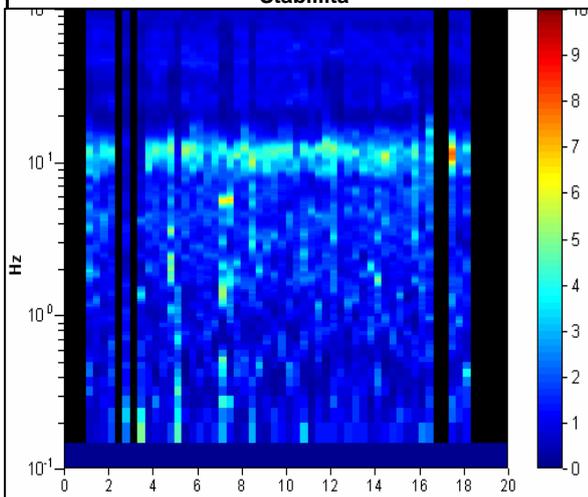
Picco HV a 11.67 ± 0.18 Hz (nell'intervallo 0.0 - 18.0 Hz).



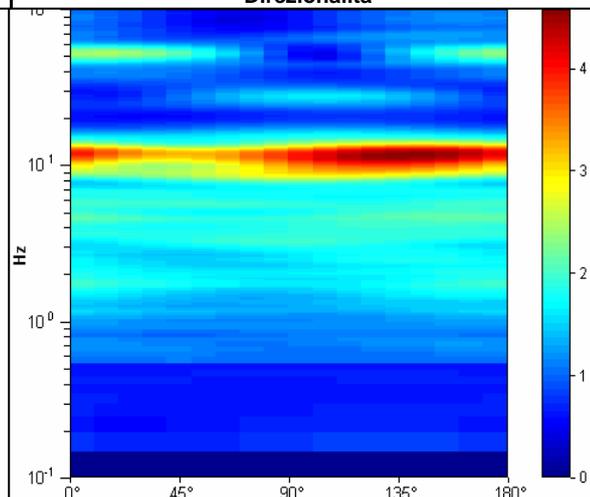
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H02

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 09-10-2013

CANTIERE: Riola

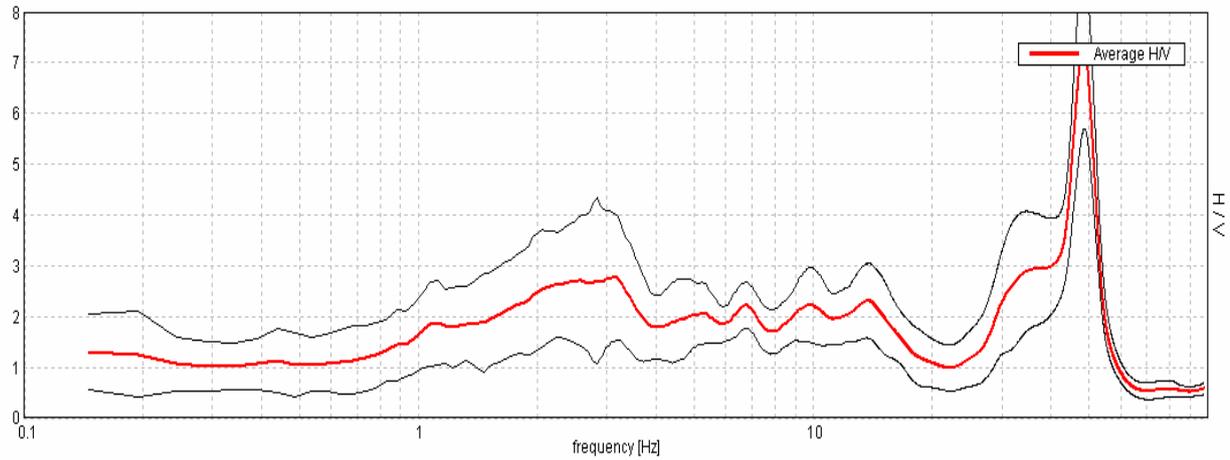
QUOTA: 275 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

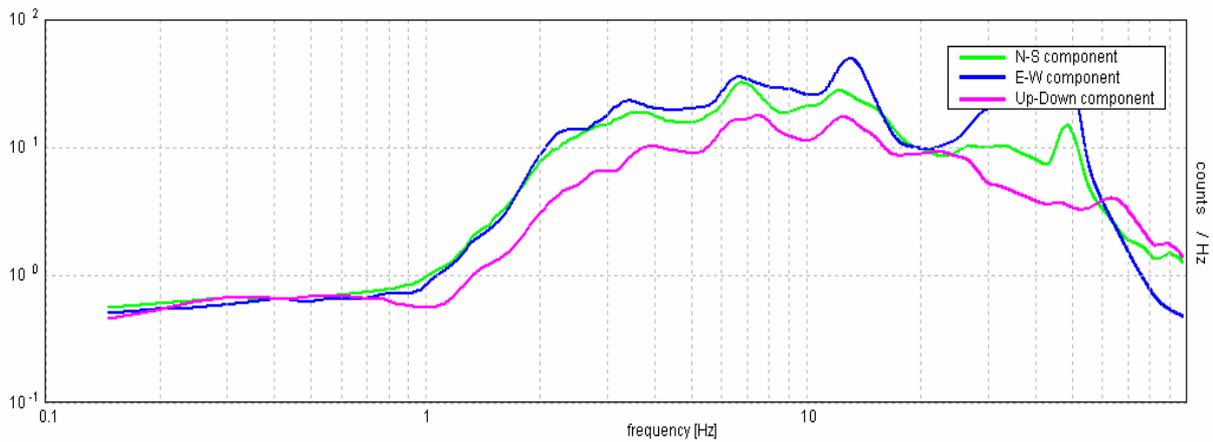
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

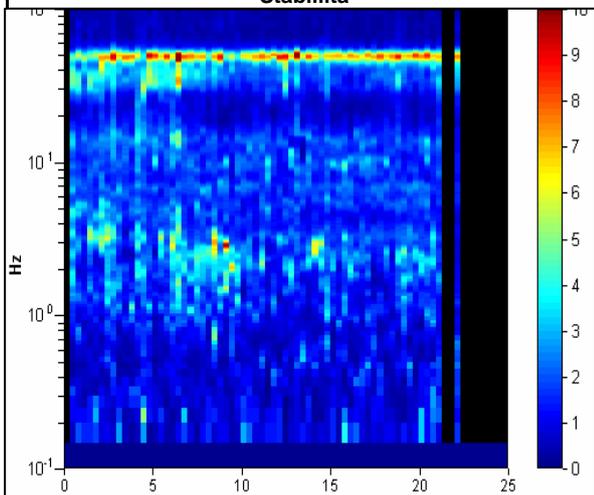
Picco HV a 3.13 ± 0.35 Hz (nell'intervallo 0.0 - 18.0 Hz).



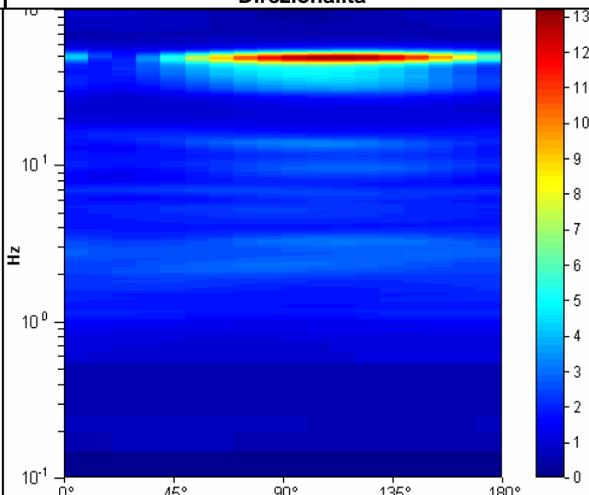
Ampiezza spettrale



Stabilità

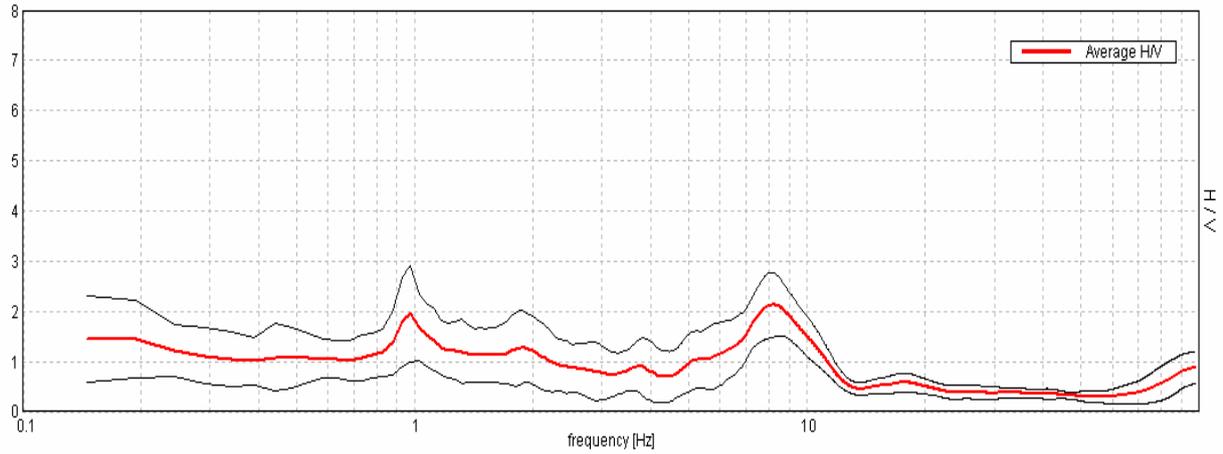


Direzionalità

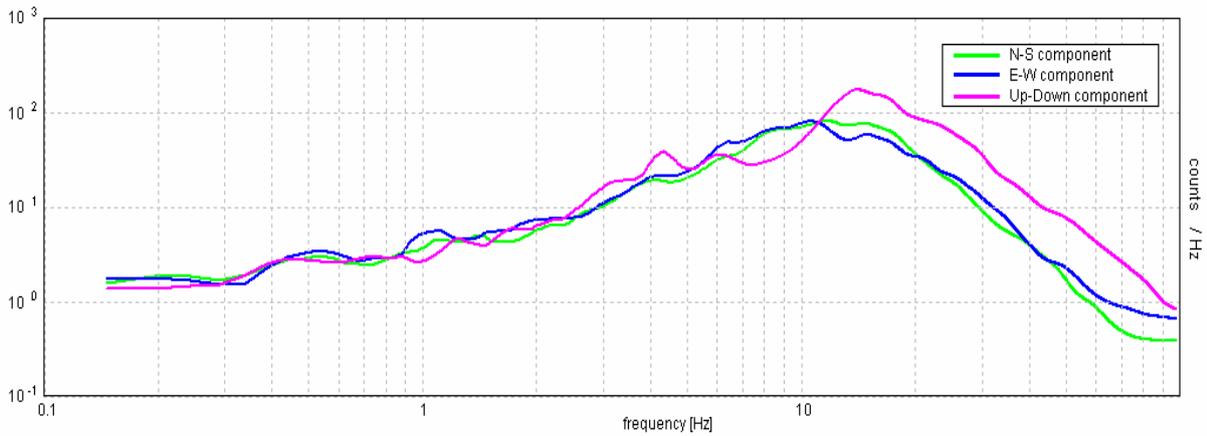


STUDIO GEOLOGICO CENTROGEO P.zza S. Quirino, 6 - 42015 CORREGGIO		INDAGINE HVSR H03	
LOCALITA': Vergato (BO)		COMMITTENTE: Amm. Comunale	
DATA: 09-10-2013		CANTIERE: Riola	
QUOTA: 255 m. s.l.m.		OPERATORI: Mazzetti M. - Arbizzi A.	
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488			
Rapporto spettrale			

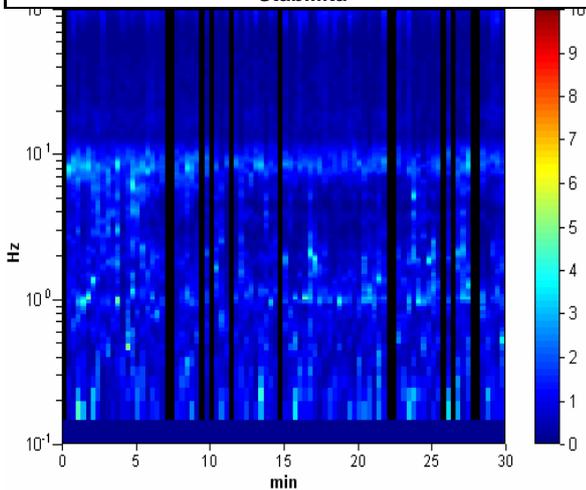
Max. HV at 8.2 ± 0.22 Hz. (In the range 0.0 - 18.0 Hz).



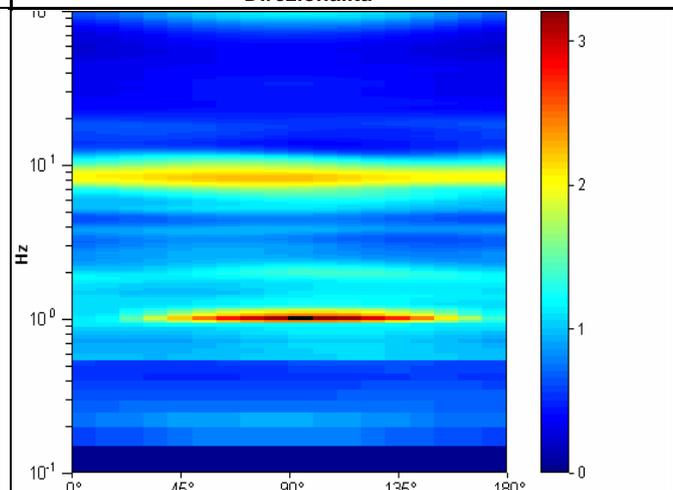
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H04

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 09-10-2013

CANTIERE: Riola

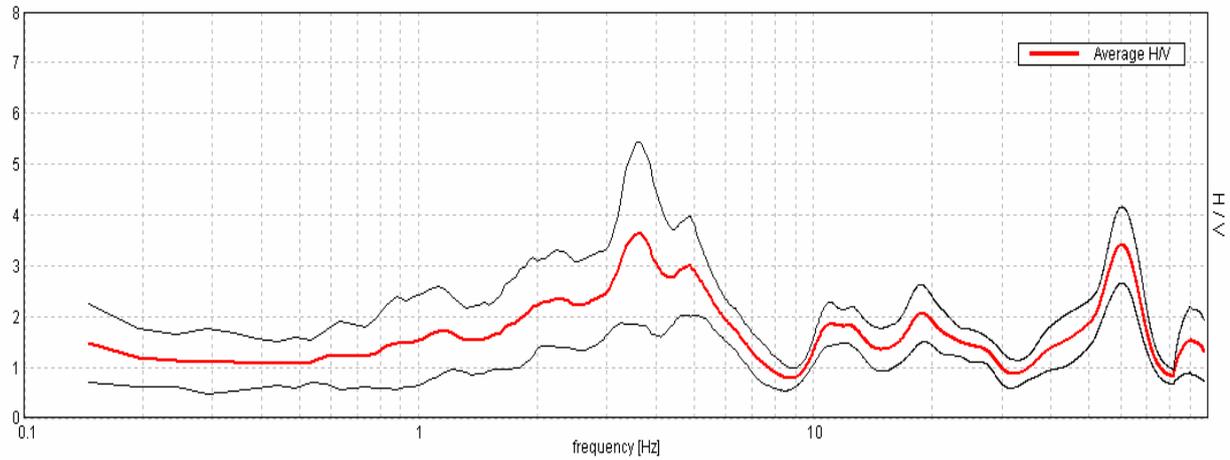
QUOTA: 260 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

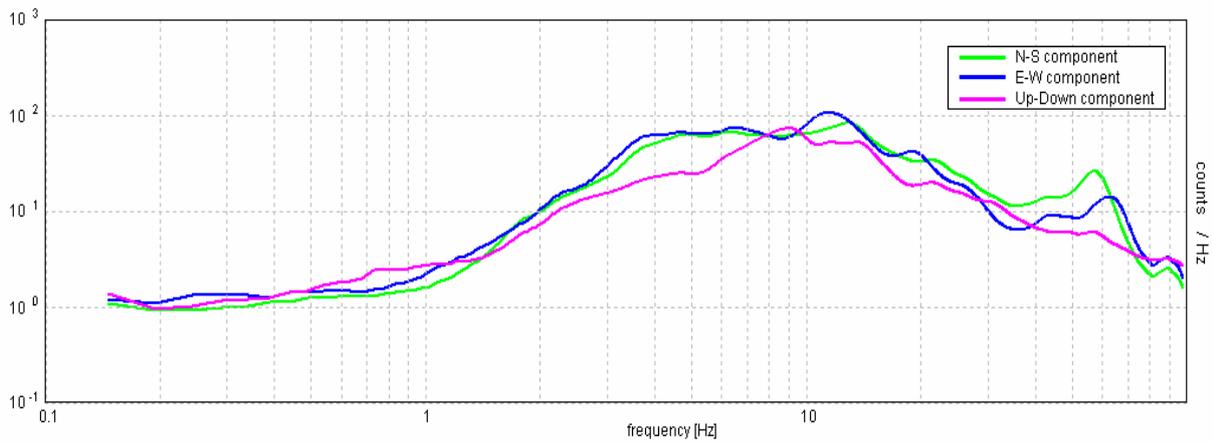
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

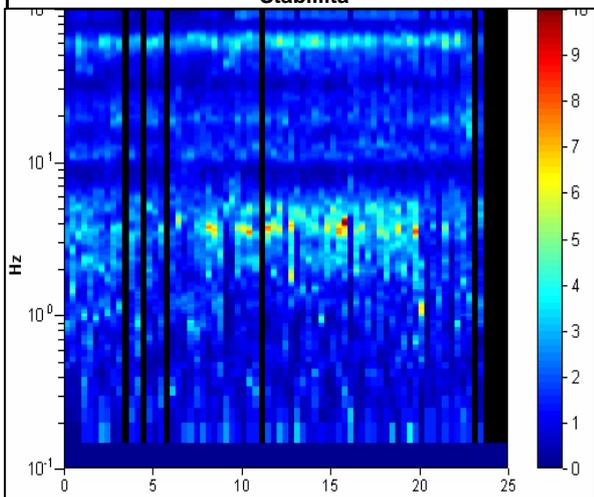
Picco HV a 3.61 ± 0.35 Hz (nell'intervallo 0.0 - 18.0 Hz).



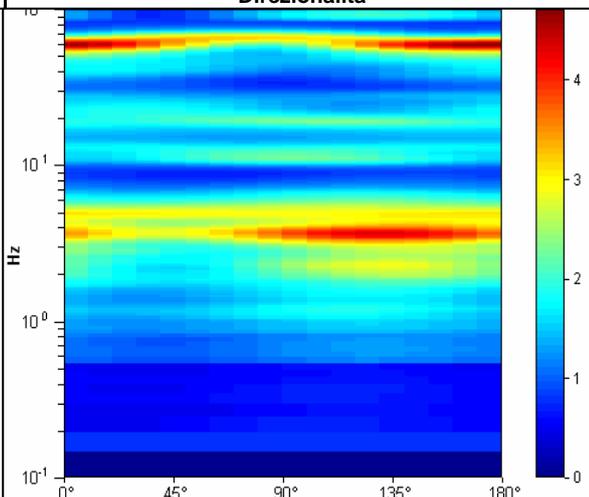
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H05

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 09-10-2013

CANTIERE: Riola

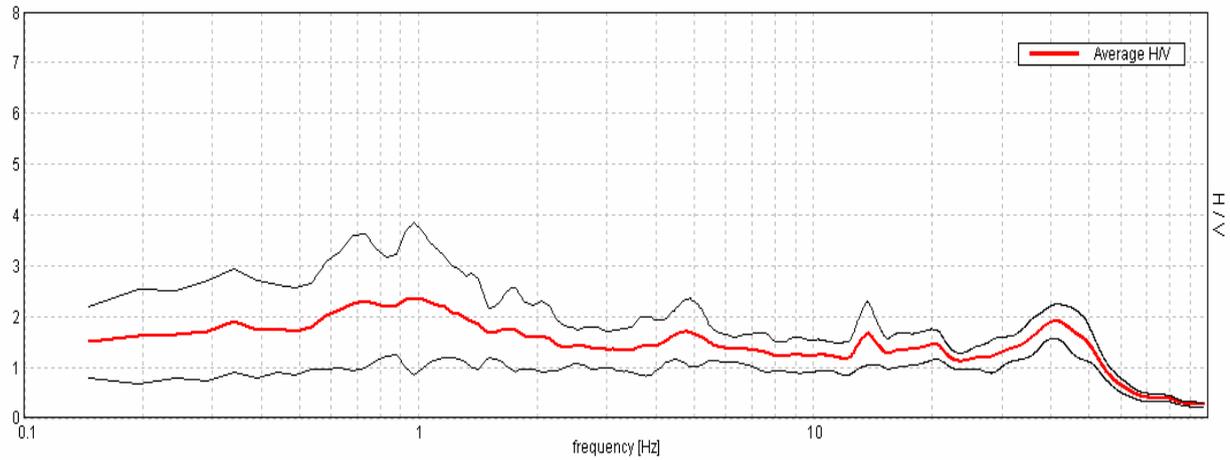
QUOTA: 240 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

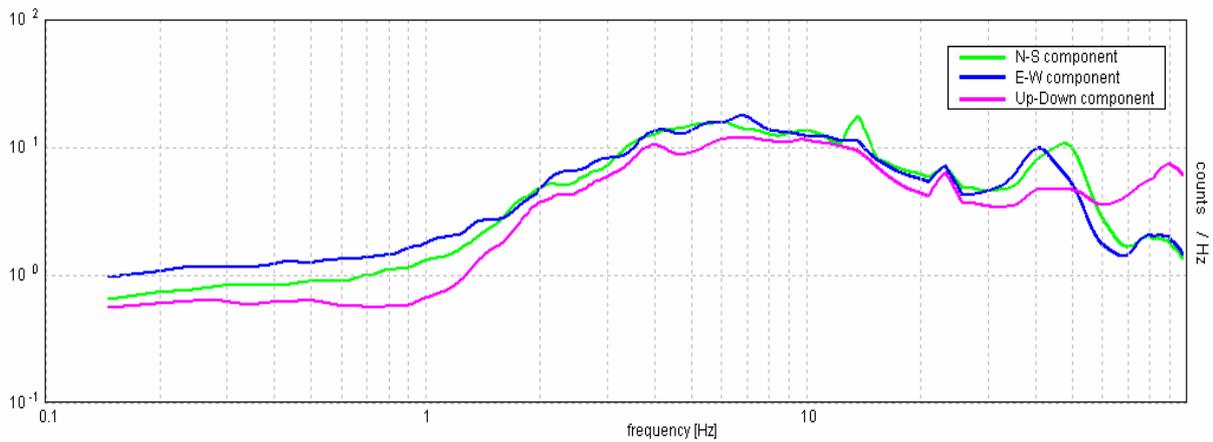
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

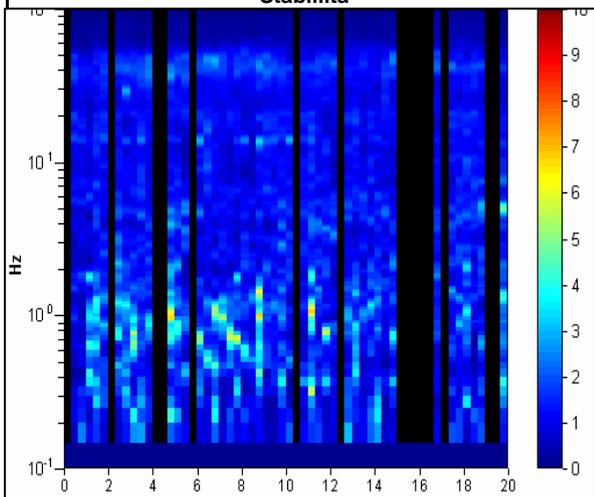
Picco HV a 0.98 ± 2.74 Hz (nell'intervallo 0.0 - 18.0 Hz).



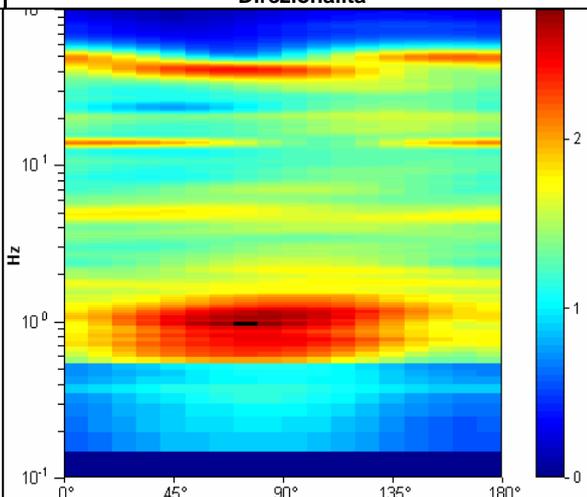
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H06

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 09-10-2013

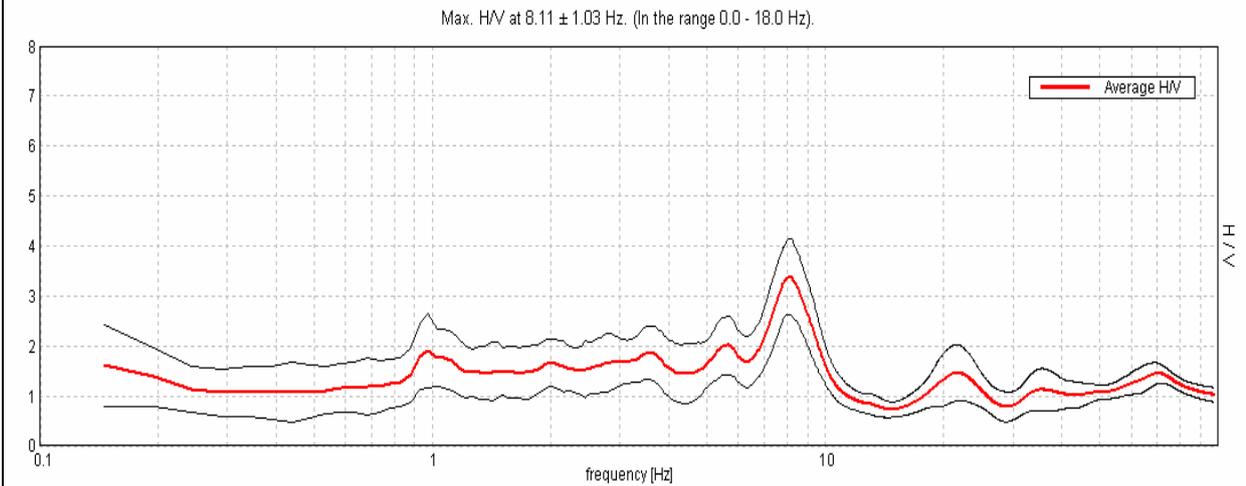
CANTIERE: Riola

QUOTA: 290 m. s.l.m.

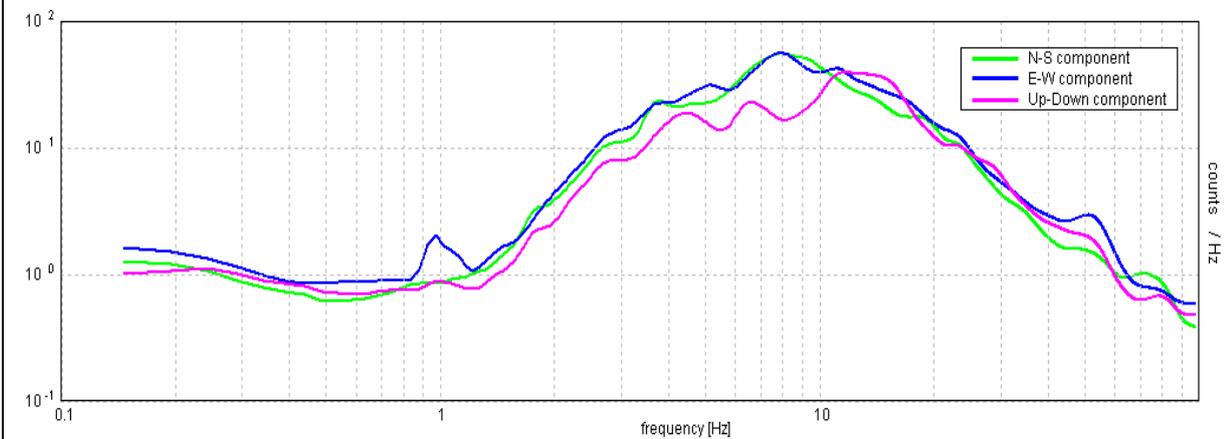
OPERATORI: Mazzetti M. - Arbizzi A.

Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

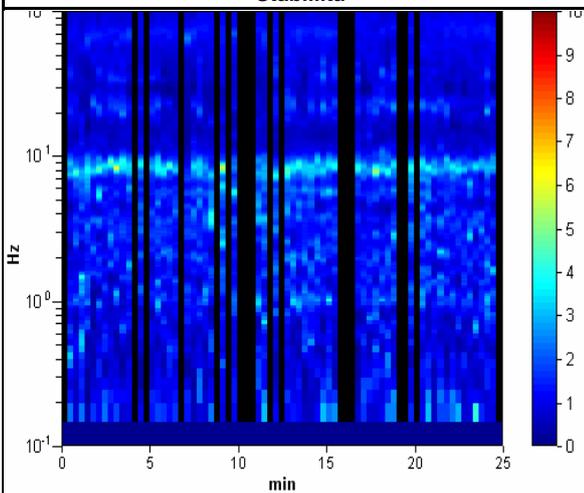
Rapporto spettrale



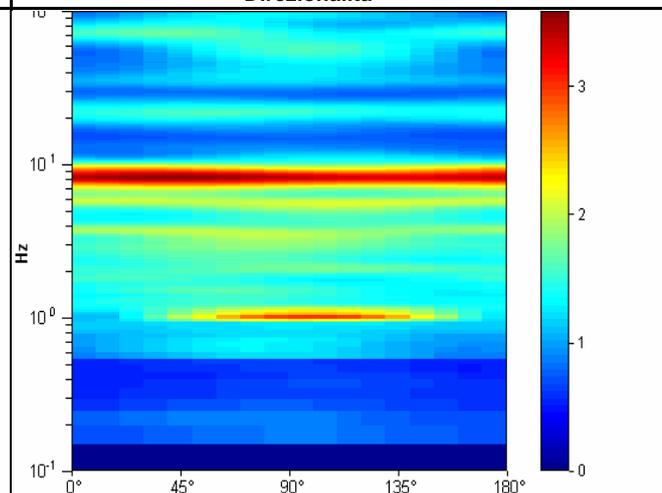
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H07

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 09-10-2013

CANTIERE: Riola

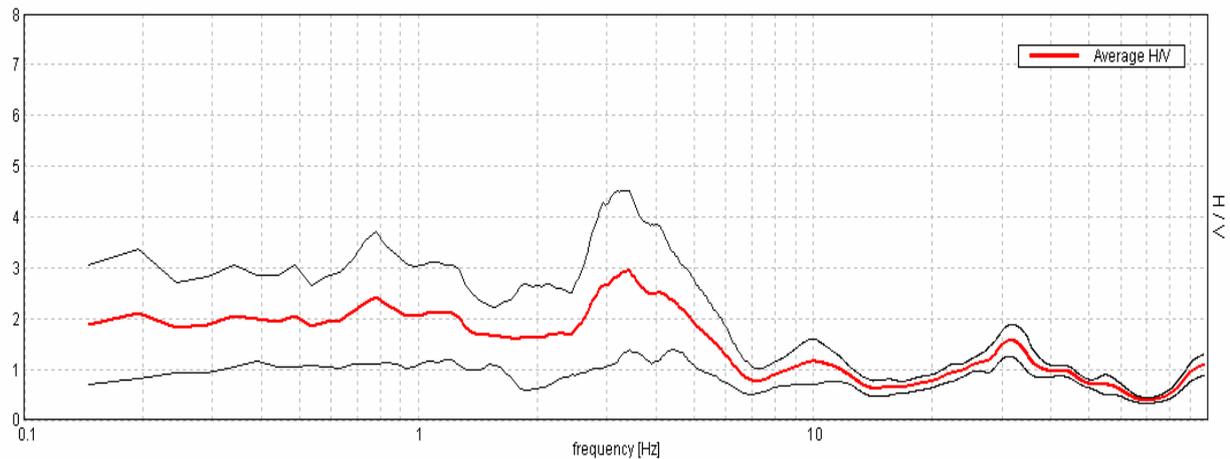
QUOTA: 265 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

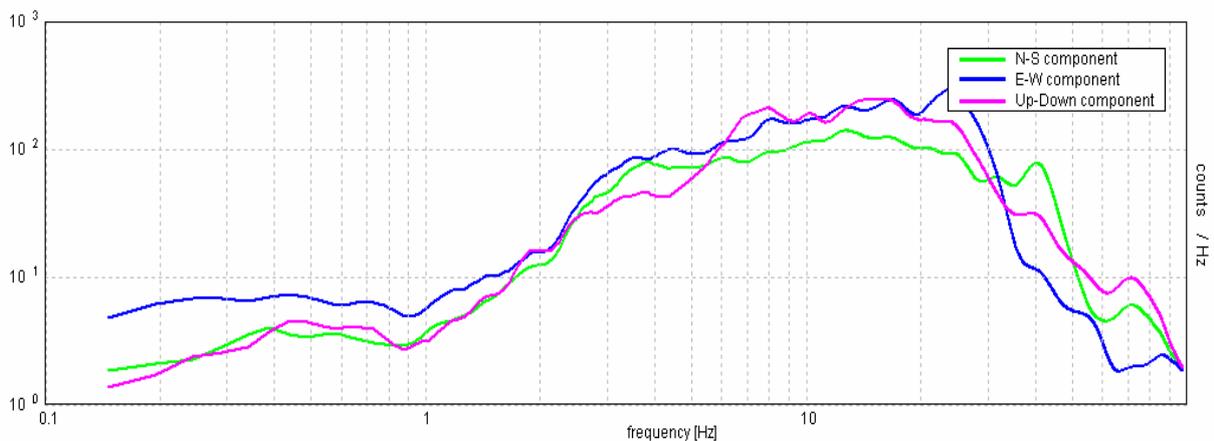
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

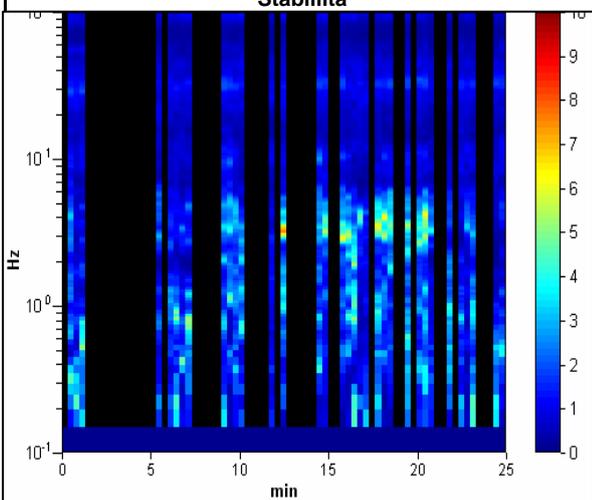
Picco HV a 3.42 ± 1.94 Hz (nell'intervallo 0.0 - 18.0 Hz).



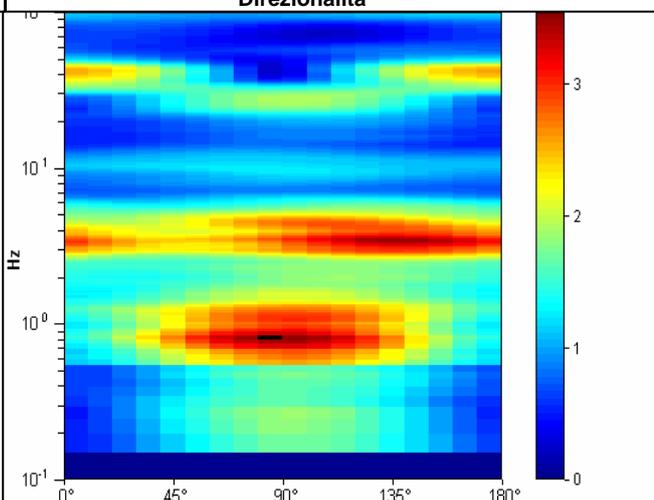
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H08

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 09-10-2013

CANTIERE: Riola

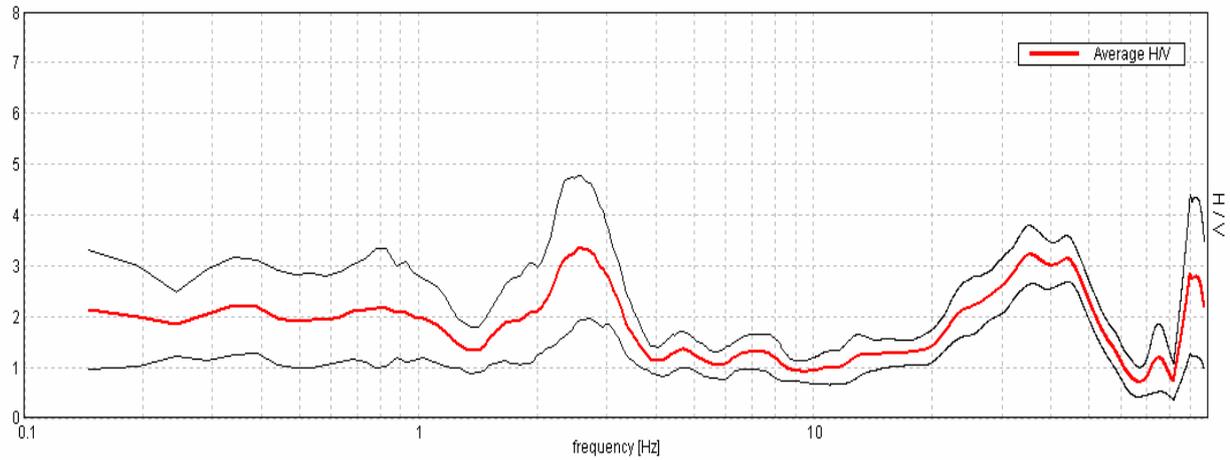
QUOTA: 340 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

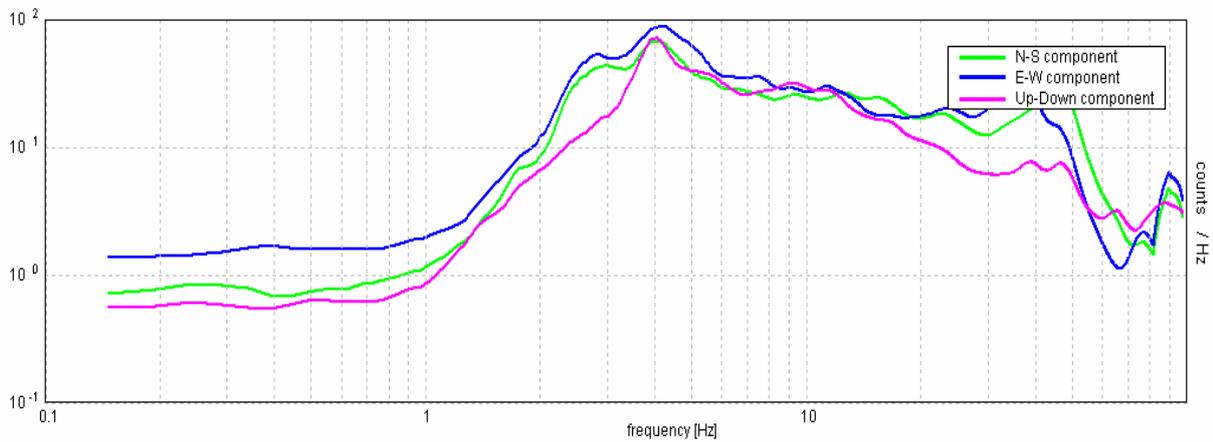
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

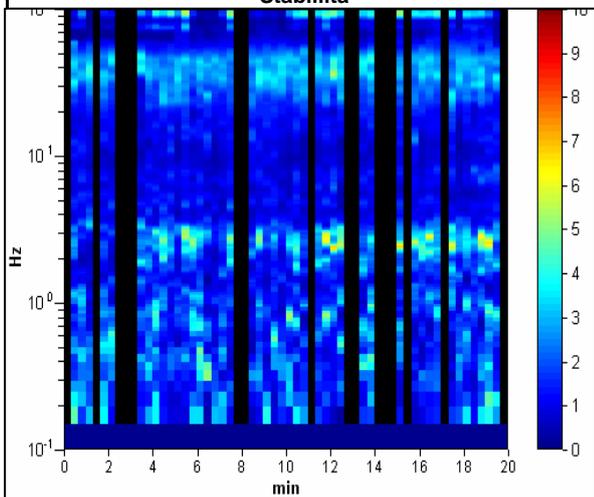
Picco HV a 2.59 ± 1.16 Hz (nell'intervallo 0.0 - 18.0 Hz).



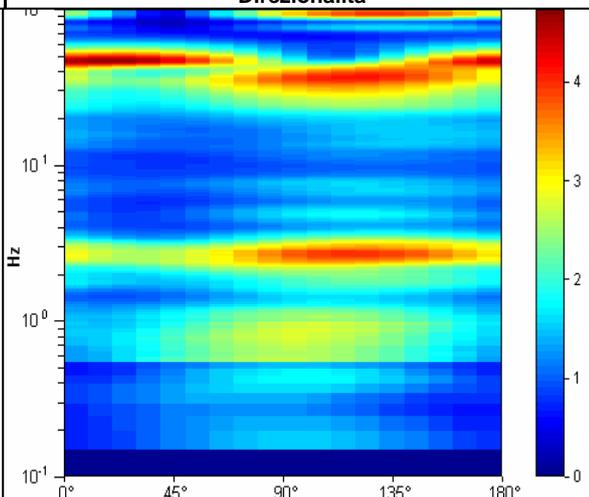
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H09

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

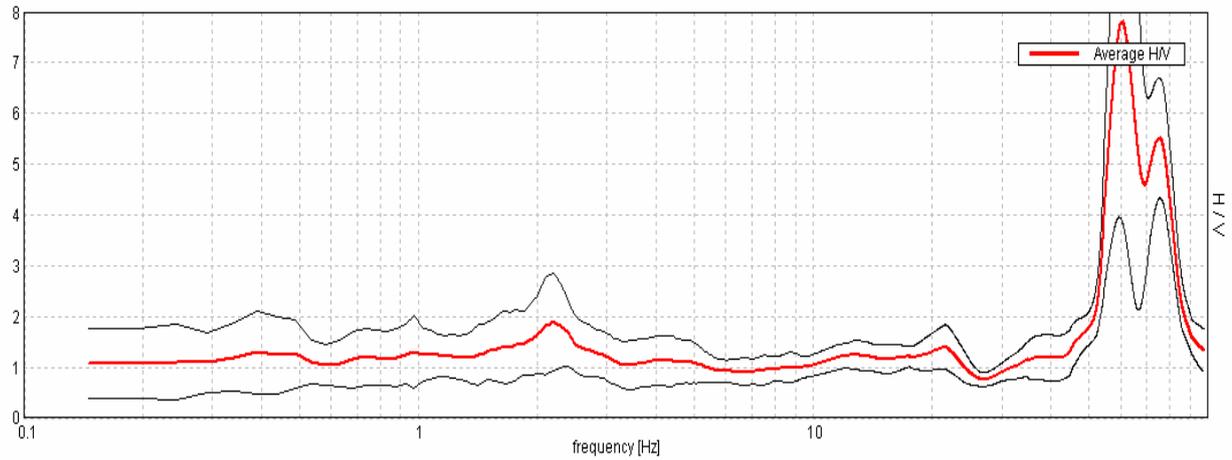
QUOTA: 195 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

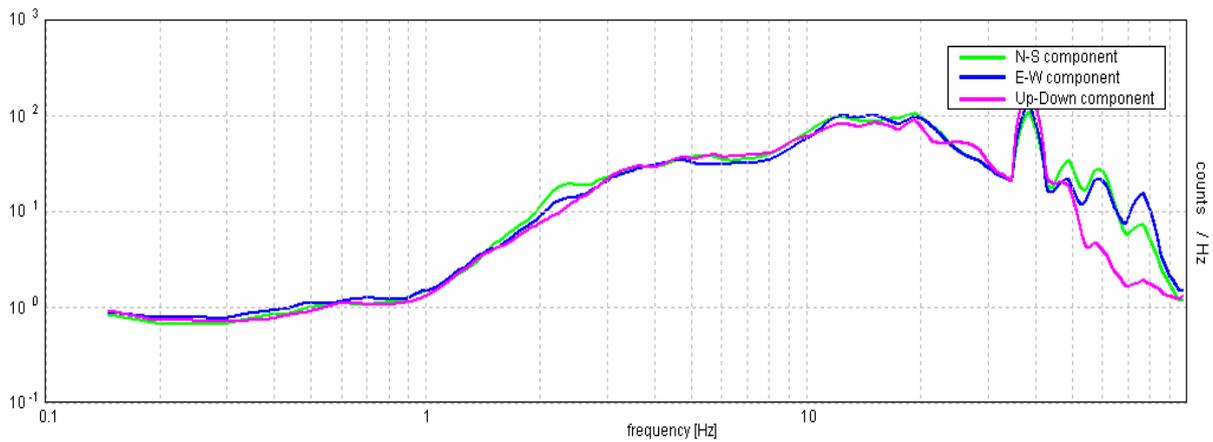
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

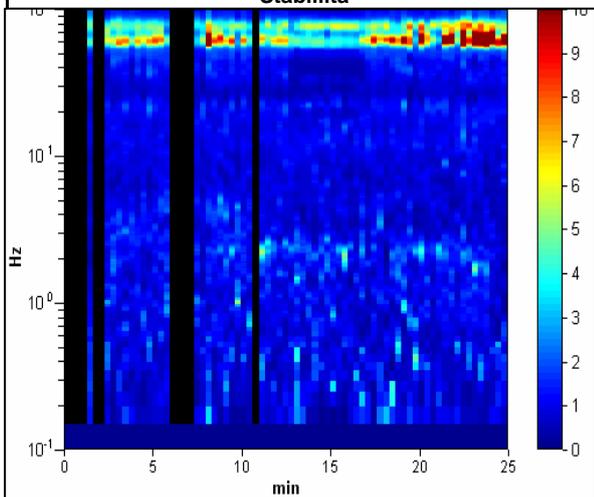
Picco HV a 2.2 ± 0.73 Hz (nell'intervallo 0.0 - 18.0 Hz).



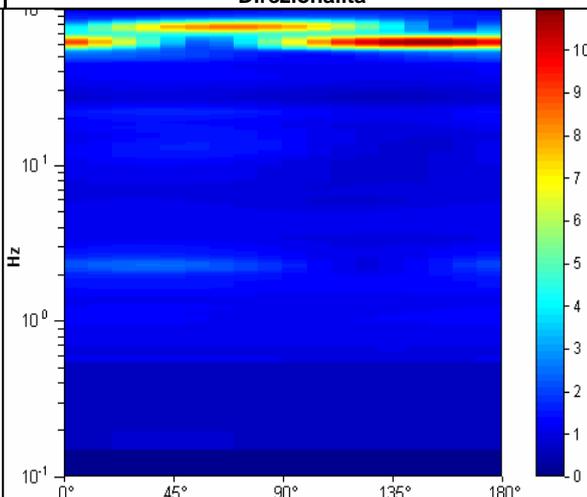
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H10

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

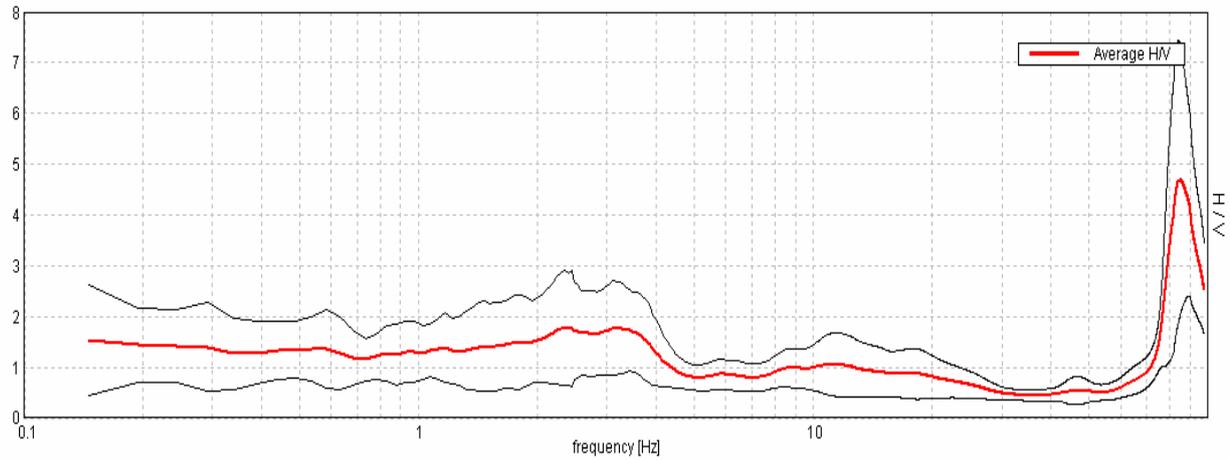
QUOTA: 220 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

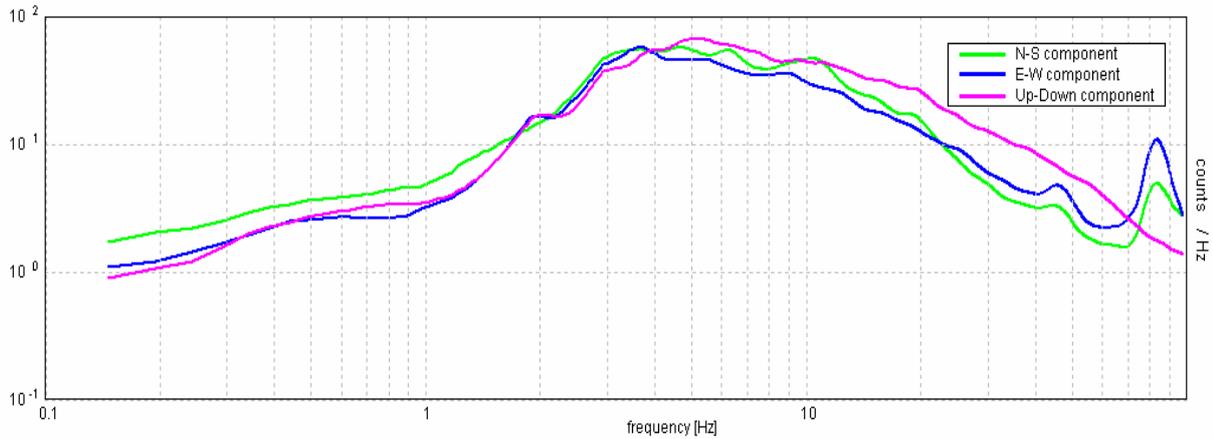
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

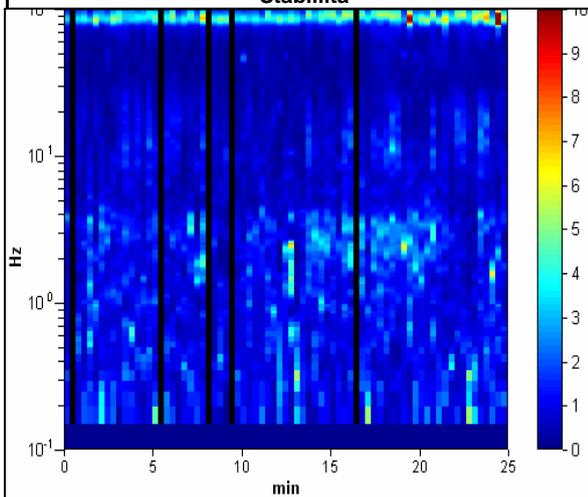
Picco HV a 2.34 ± 1.21 Hz (nell'intervallo 0.0 - 18.0 Hz).



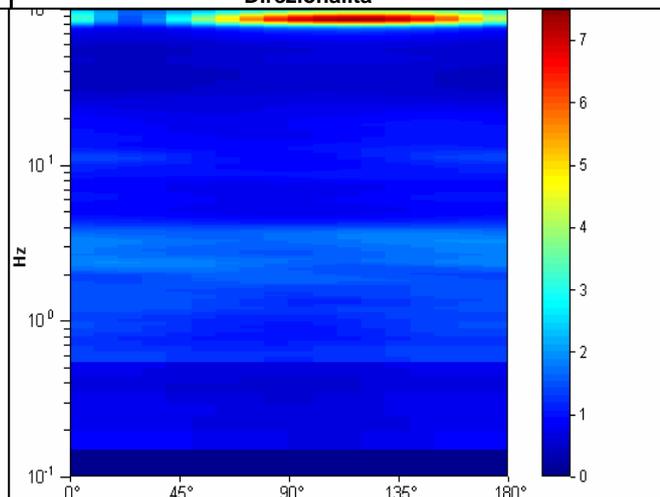
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H11

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

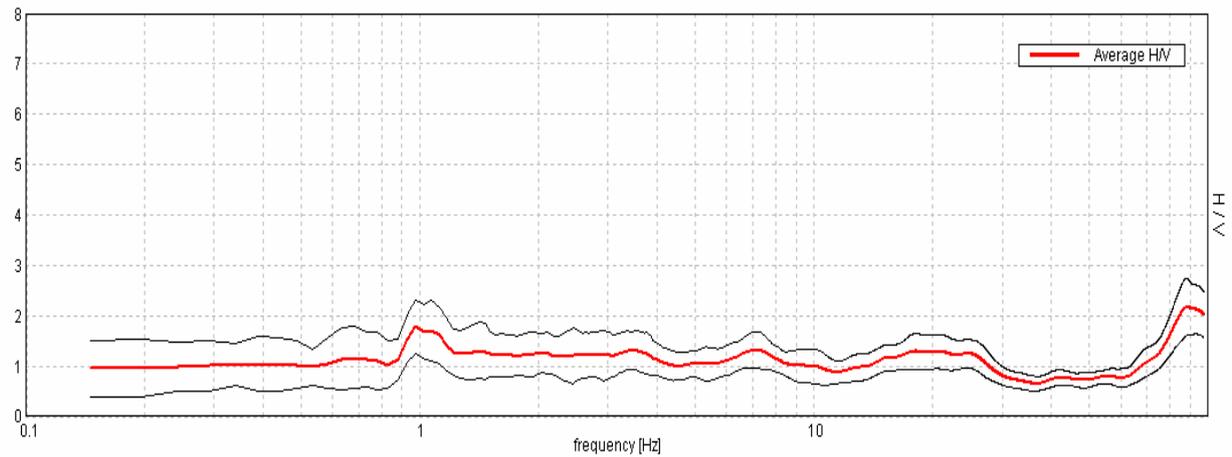
QUOTA: 220 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

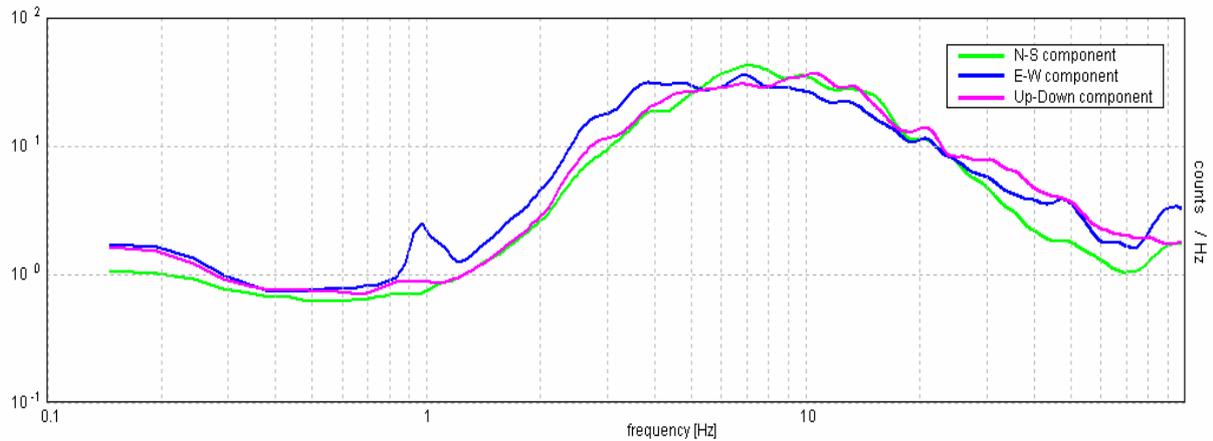
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

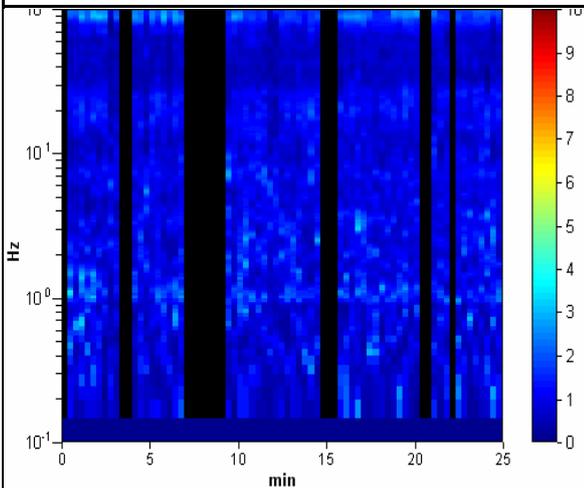
Max. HV at 0.98 ± 0.11 Hz. (In the range 0.0 - 18.0 Hz).



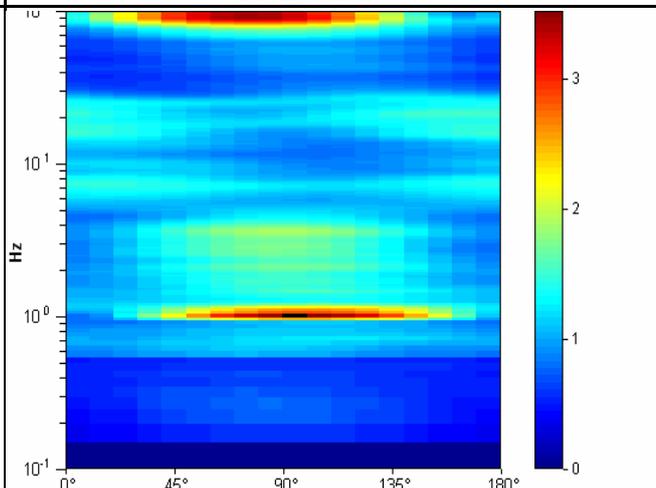
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H12

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

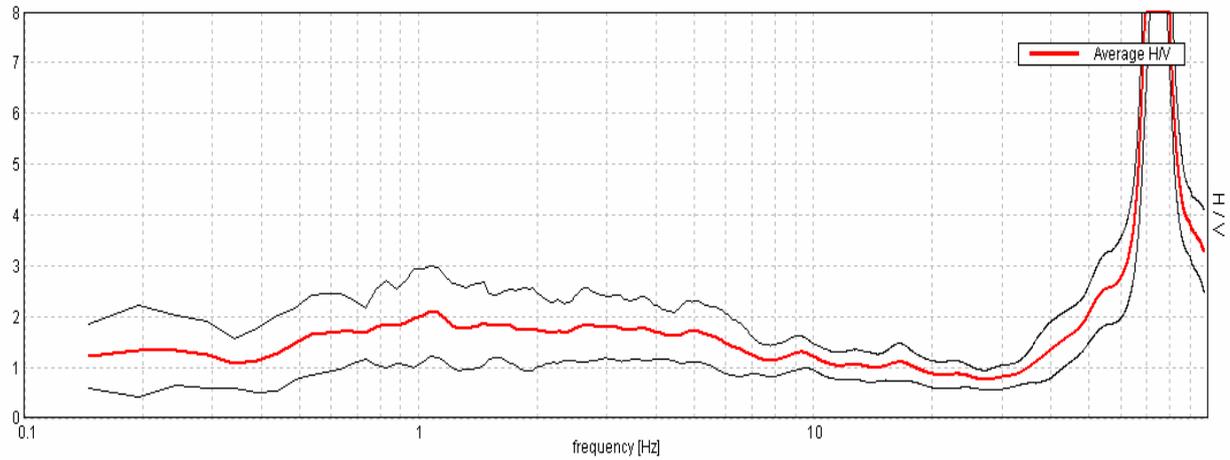
QUOTA: 195 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

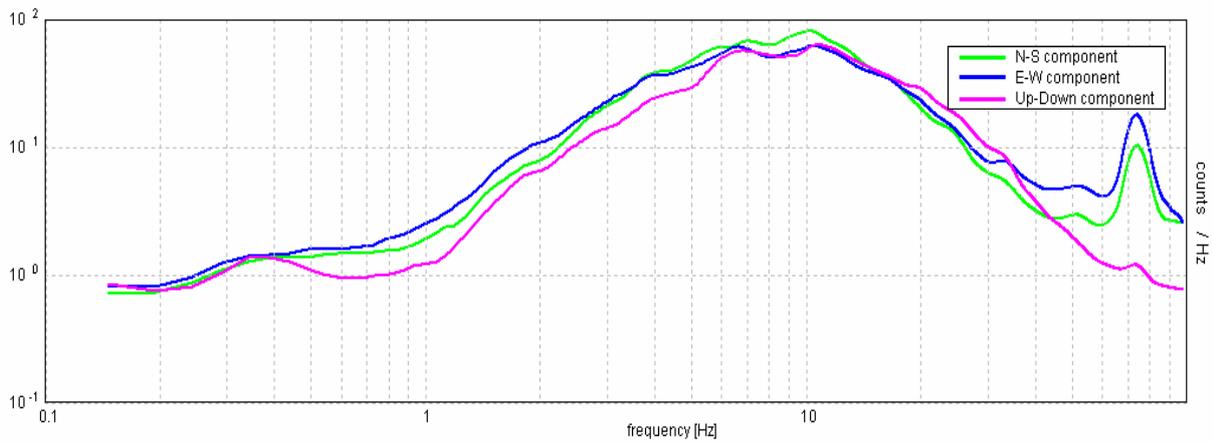
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

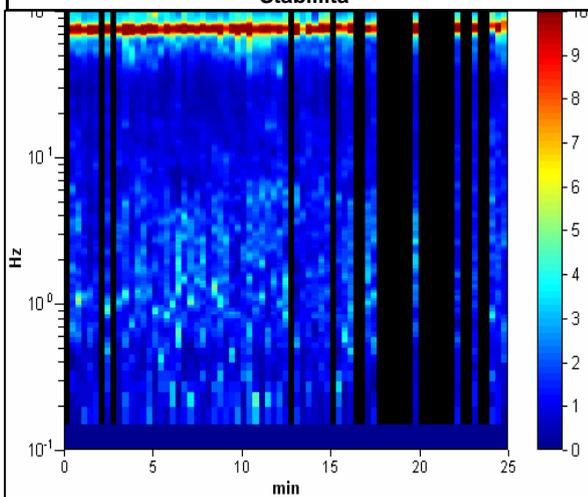
Picco HV a 1.07 ± 0.06 Hz (nell'intervallo 0.0 - 18.0 Hz).



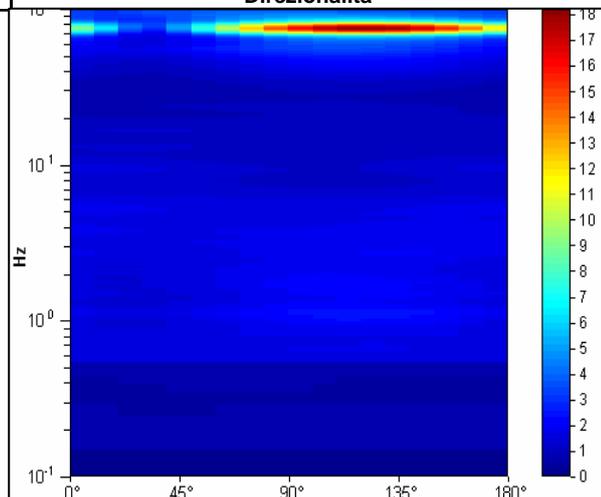
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H13

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

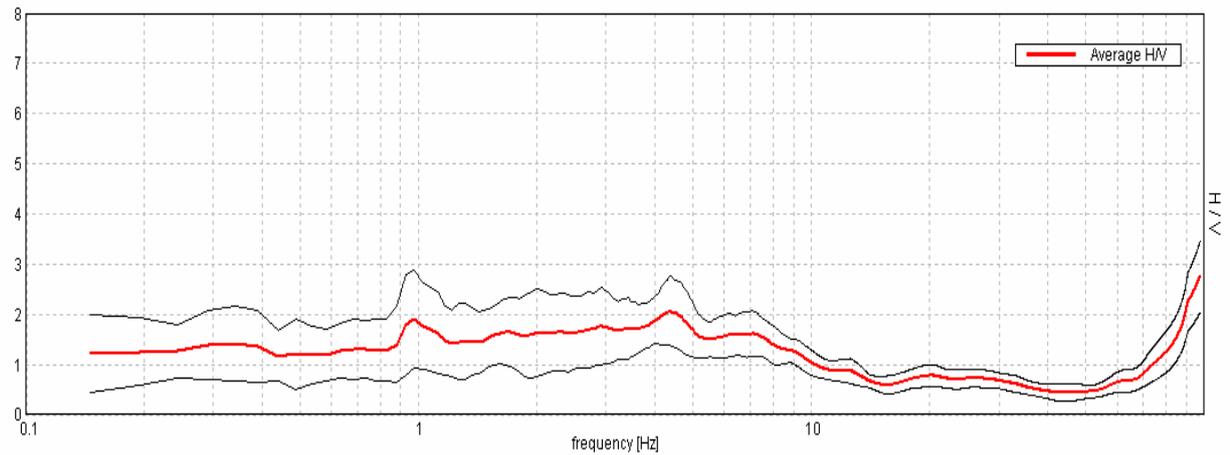
QUOTA: 200 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

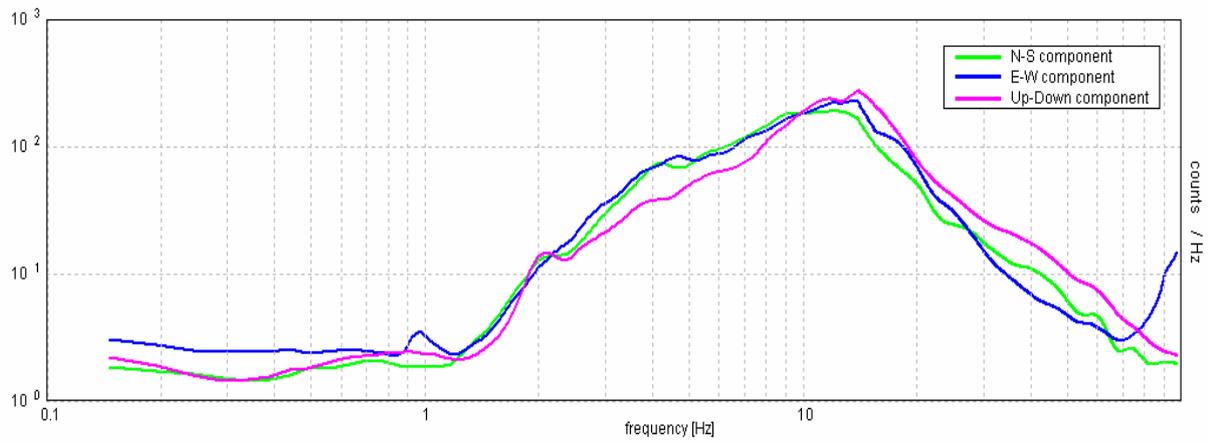
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

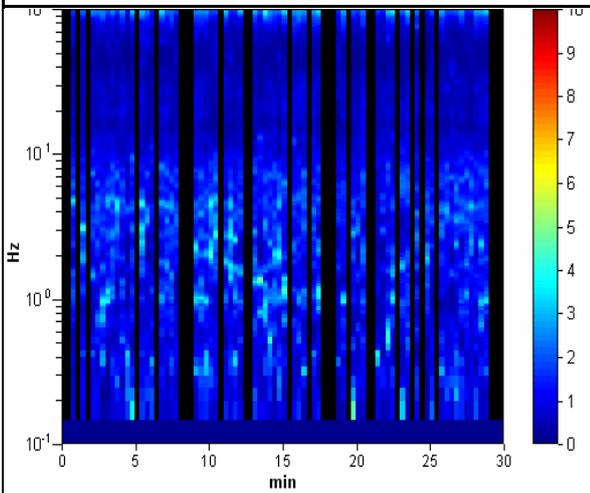
Max. HV at 4.39 ± 0.35 Hz. (In the range 0.0 - 18.0 Hz).



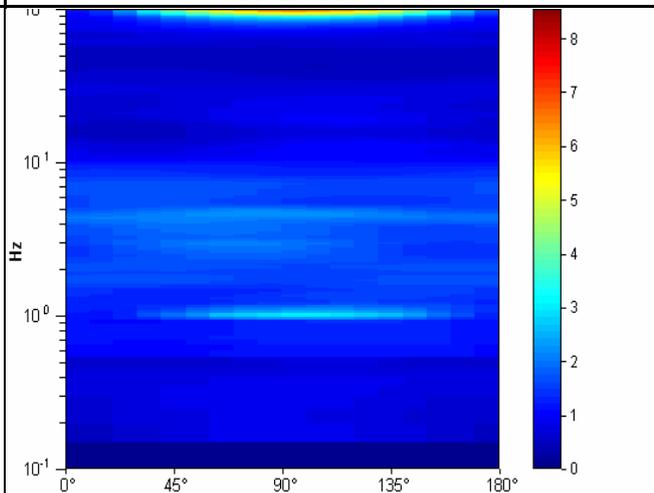
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H14

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

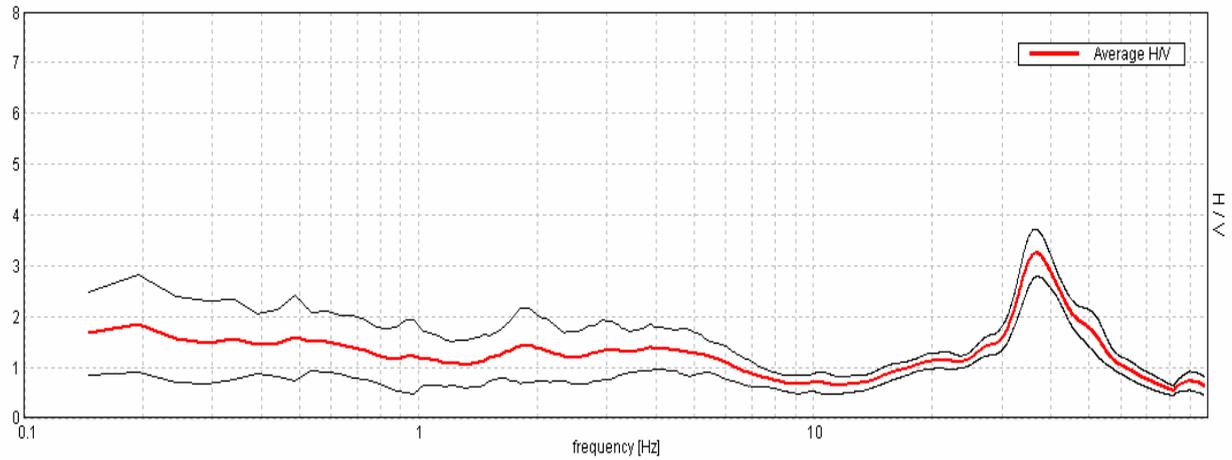
QUOTA: 195 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

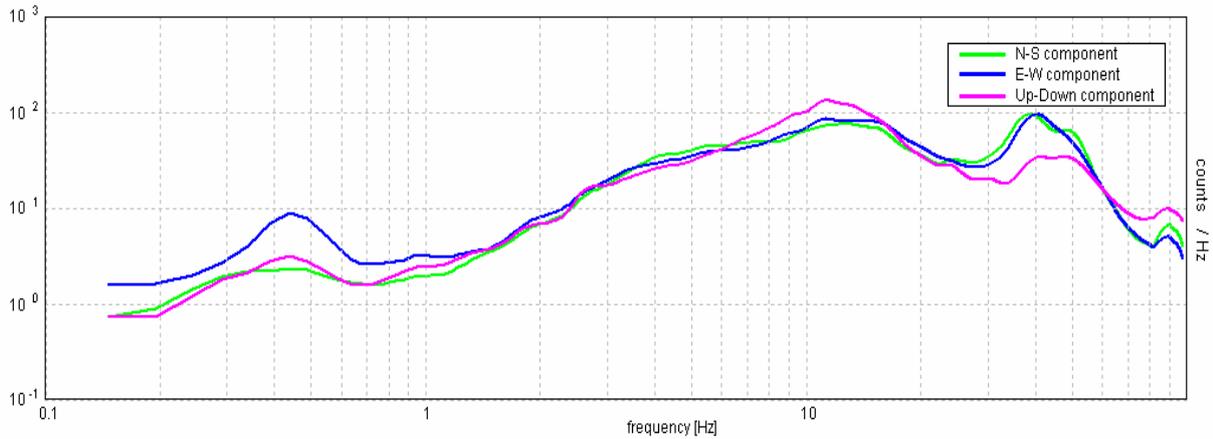
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

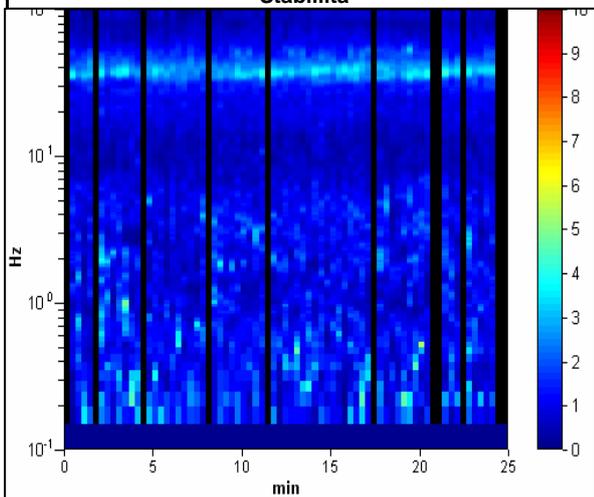
Picco HV a 0.2 ± 0.65 Hz (nell'intervallo 0.0 - 18.0 Hz).



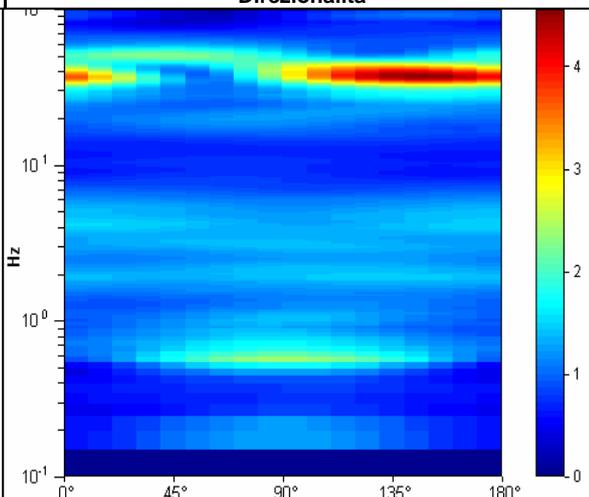
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H15

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

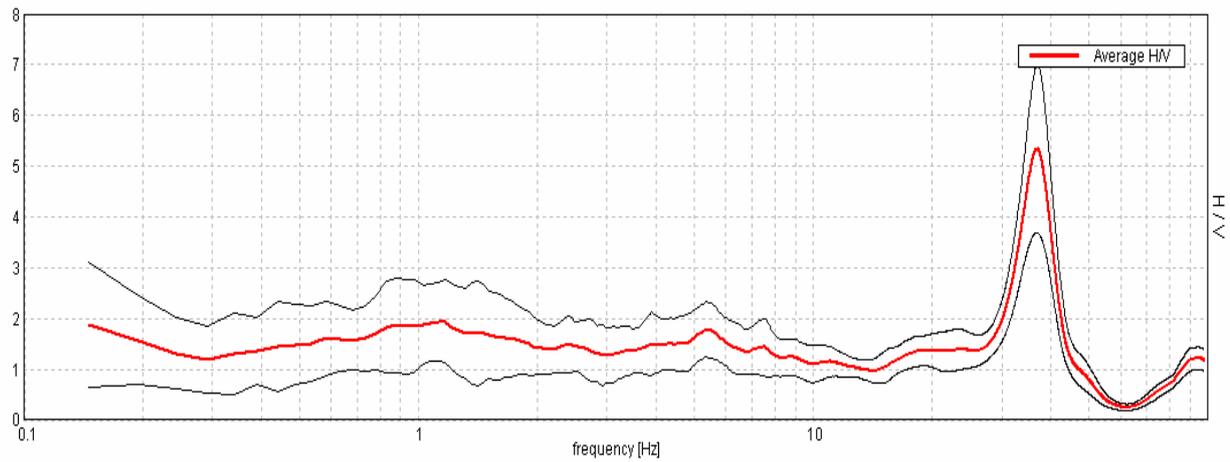
QUOTA: 215 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

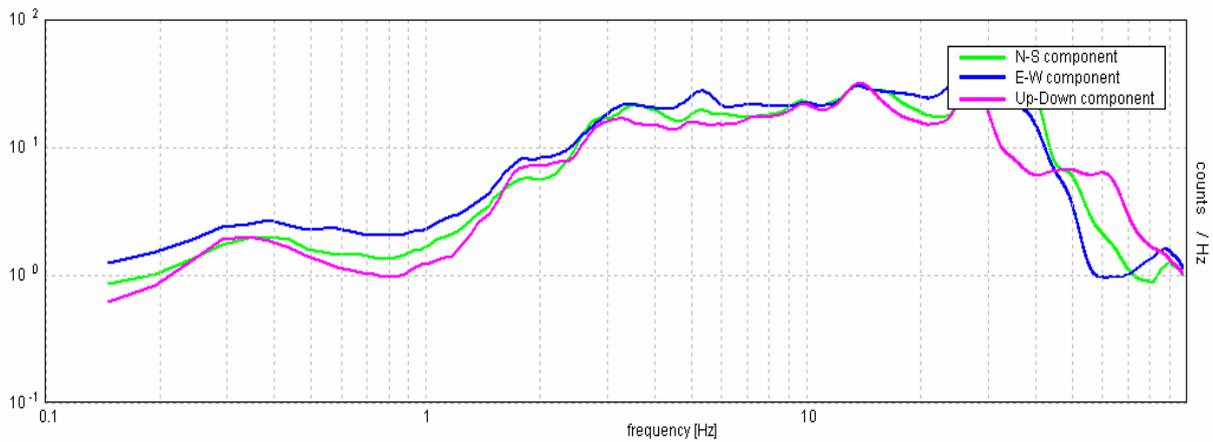
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

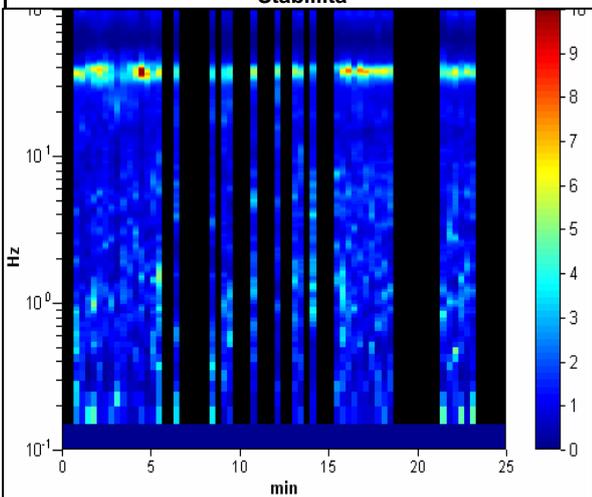
Picco HV a 1.17 ± 0.77 Hz (nell'intervallo 0.0 - 18.0 Hz).



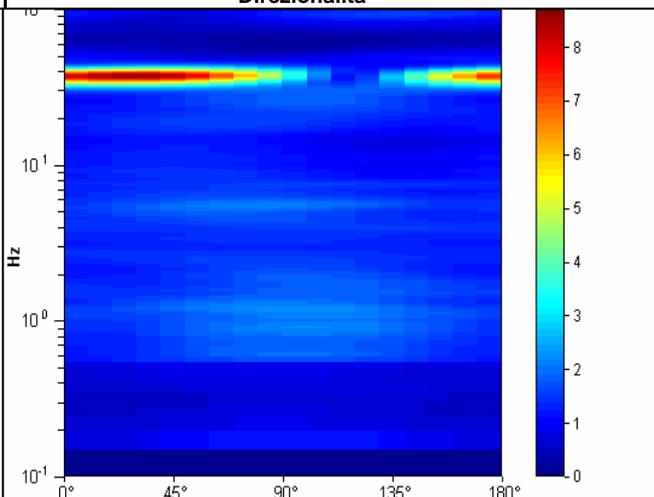
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H16

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 10-10-2013

CANTIERE: Vergato

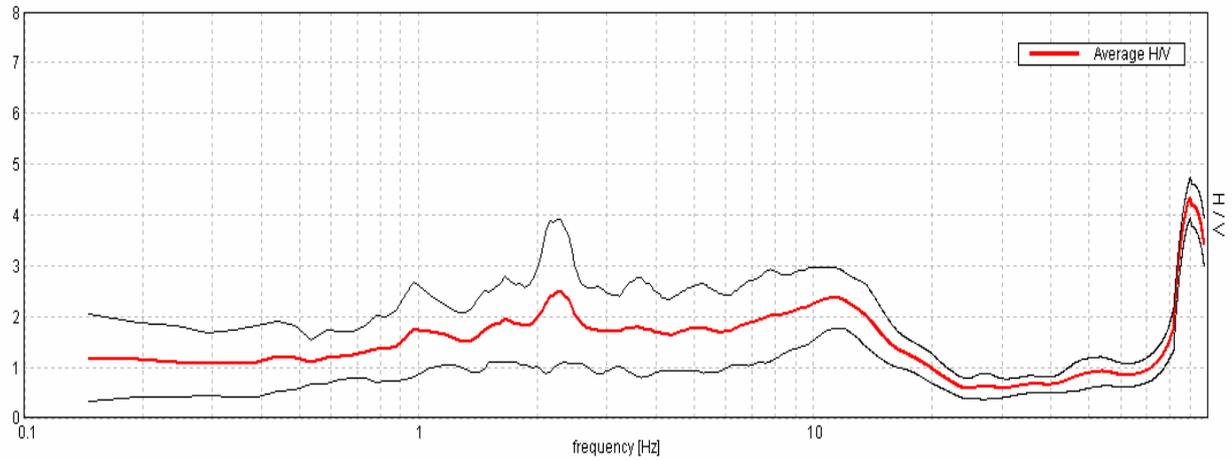
QUOTA: 255 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

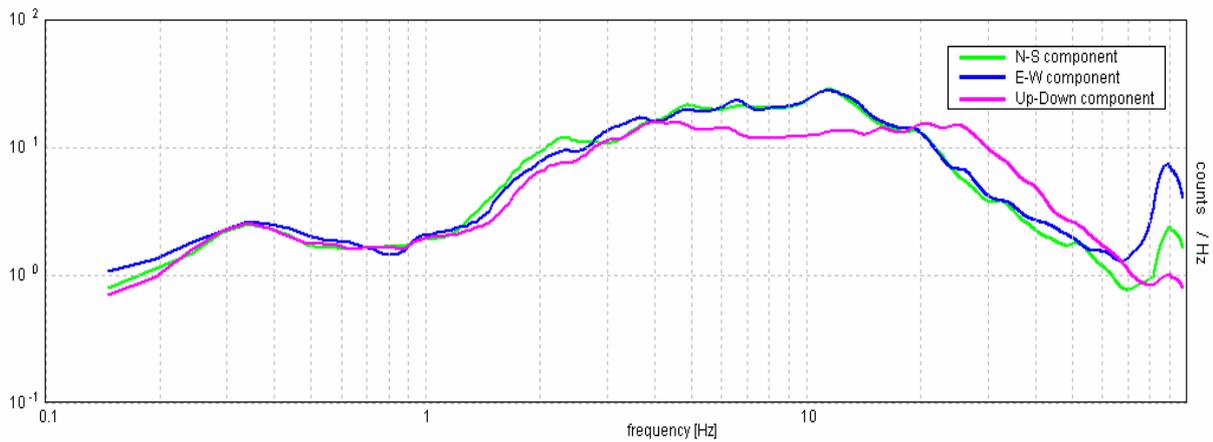
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

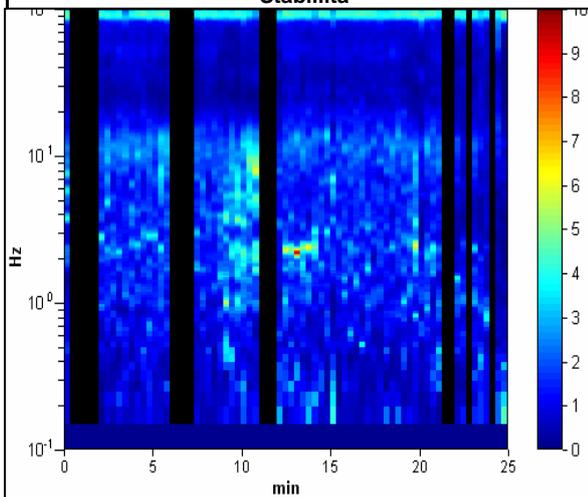
Picco HV a 2.29 ± 5.41 Hz (nell'intervallo 0.0 - 18.0 Hz).



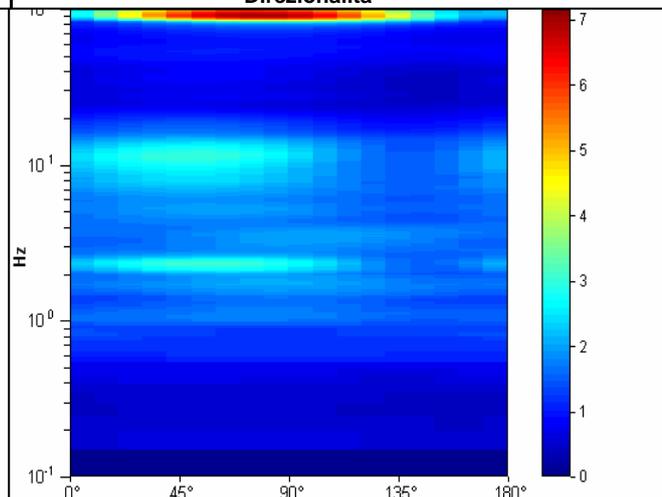
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H17

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Vergato

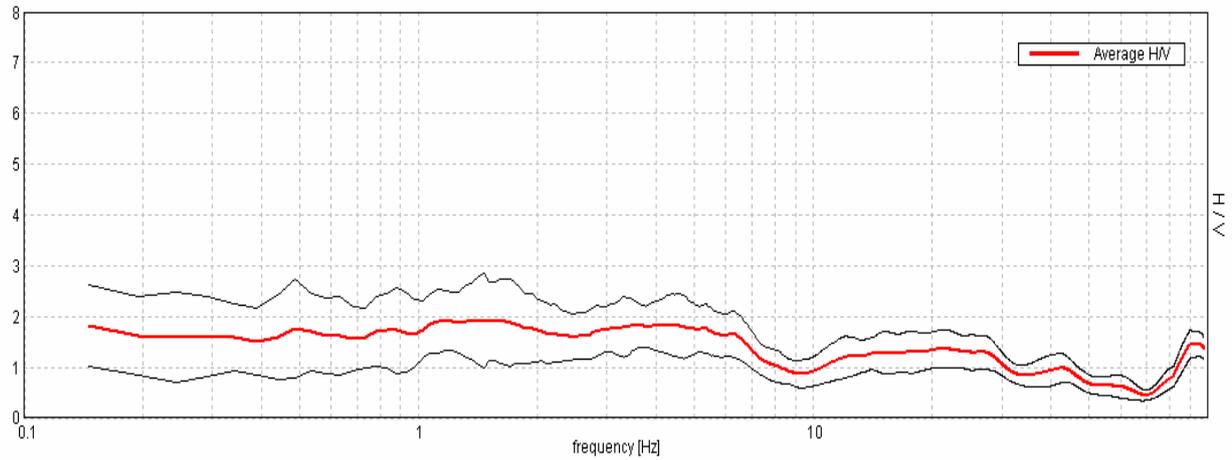
QUOTA: 235 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

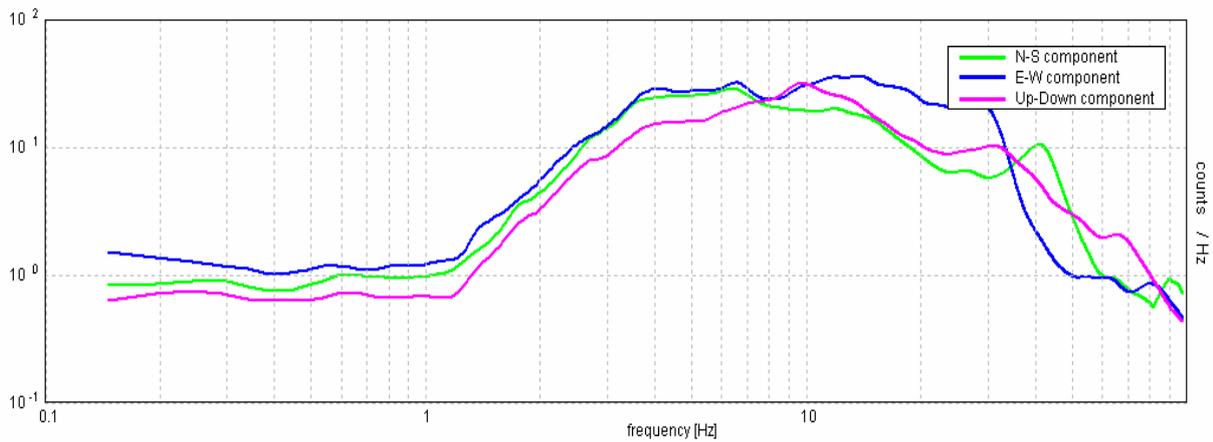
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

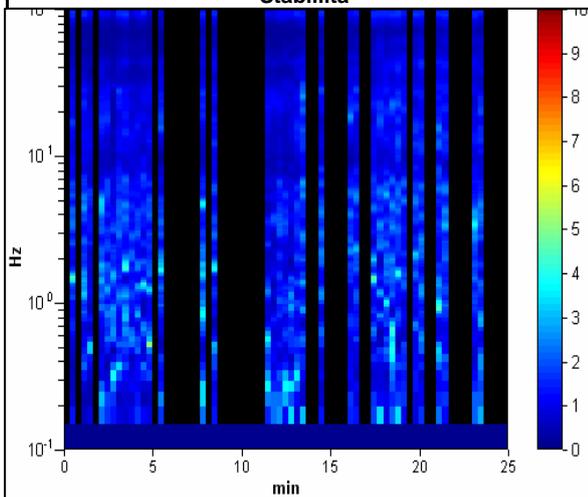
Picco HV a 1.46 ± 0.18 Hz (nell'intervallo 0.0 - 18.0 Hz).



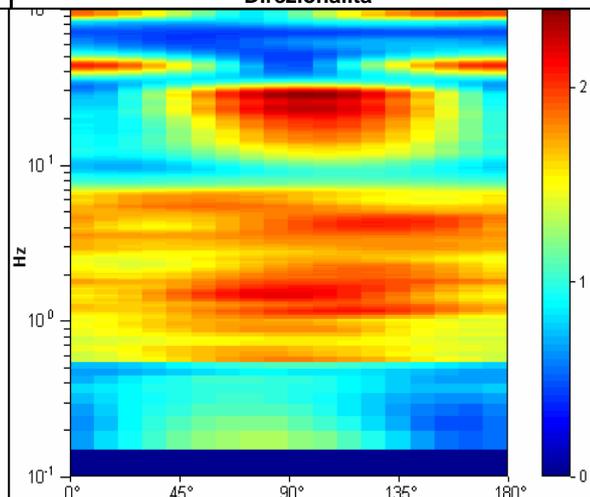
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H18

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Vergato

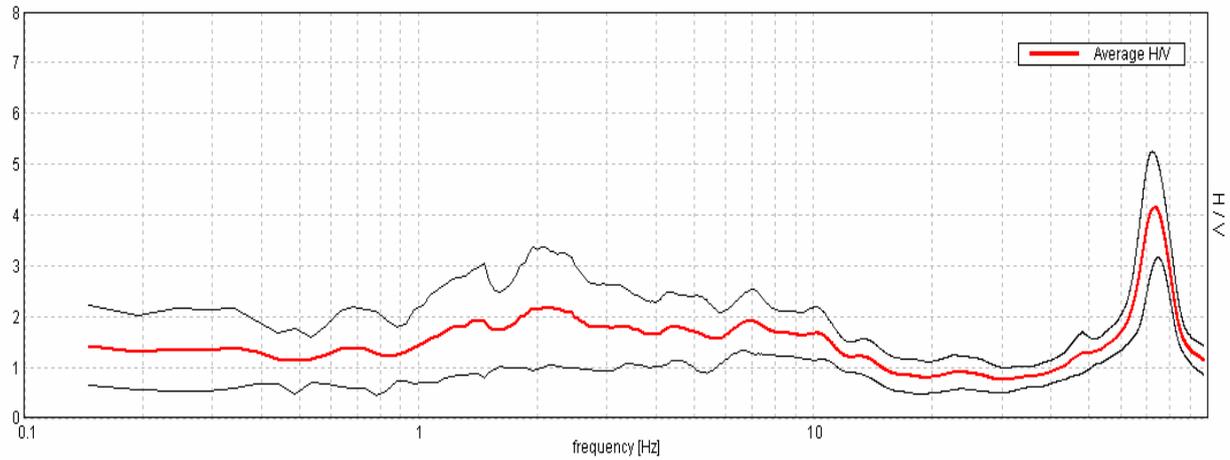
QUOTA: 230 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

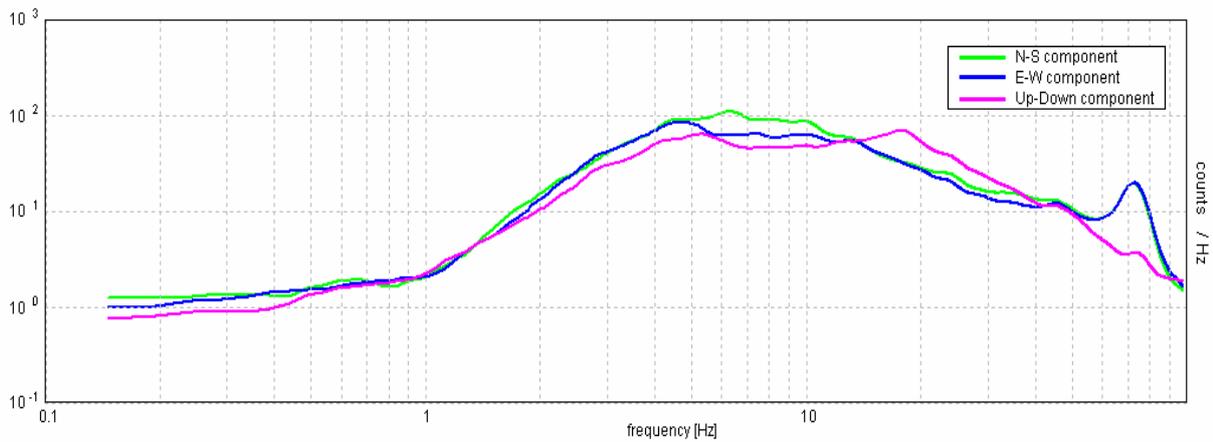
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

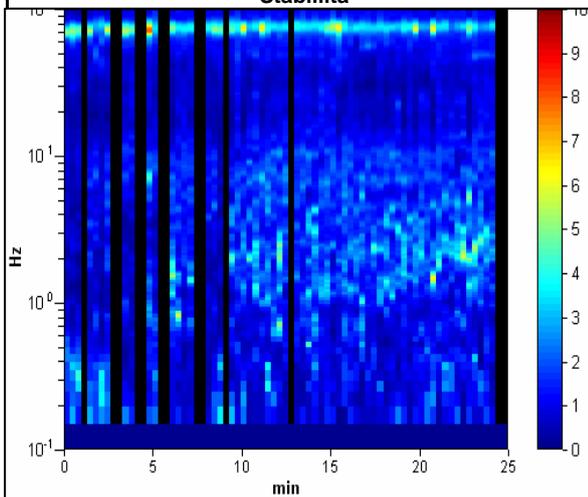
Picco HV a 2.1 ± 3.3 Hz (nell'intervallo 0.0 - 18.0 Hz).



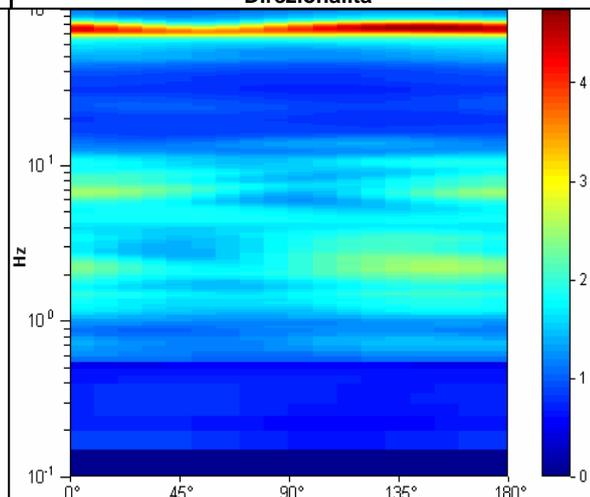
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H19

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Vergato

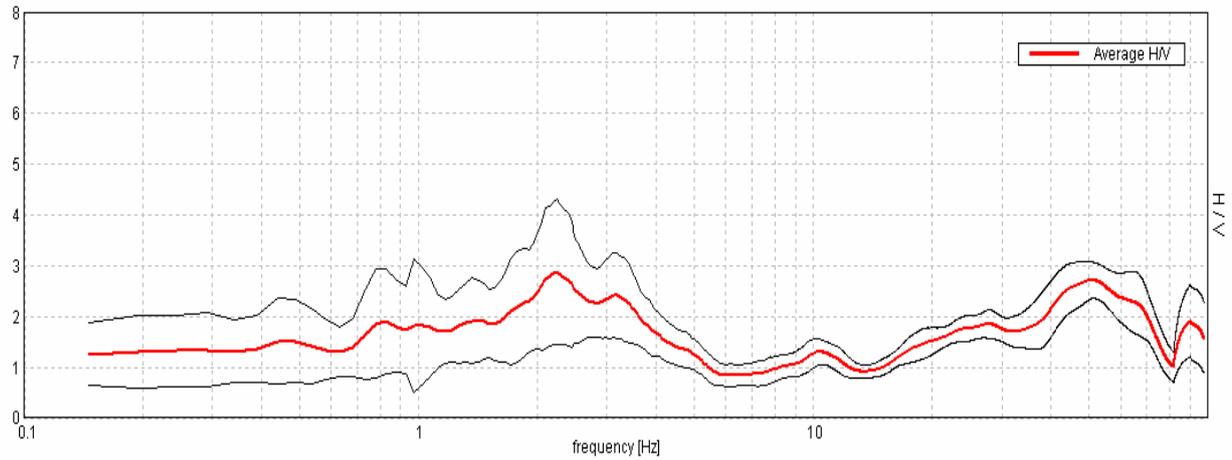
QUOTA: 200 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

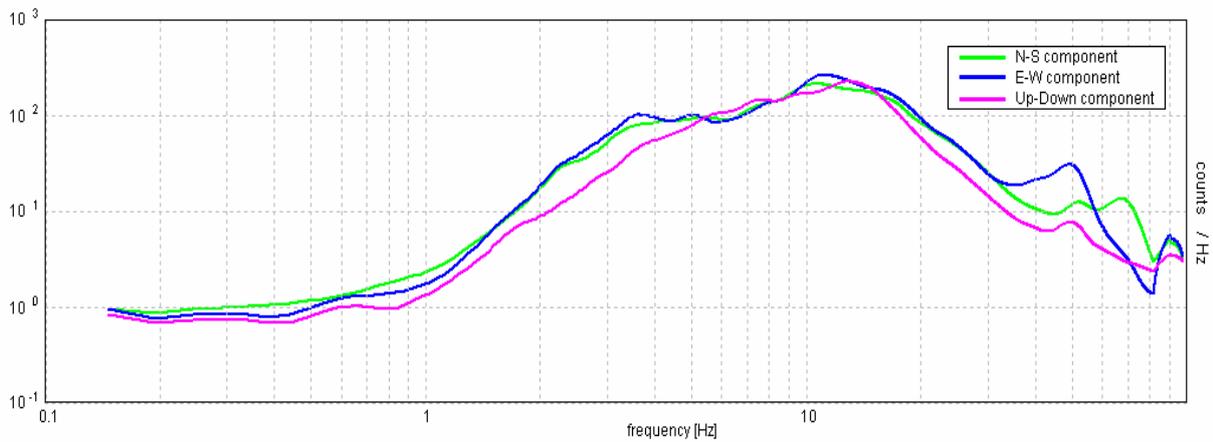
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

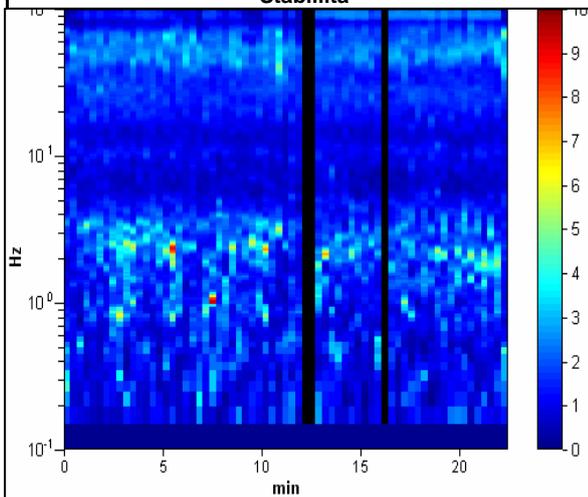
Picco HV a 2.25 ± 0.56 Hz (nell'intervallo 0.0 - 18.0 Hz).



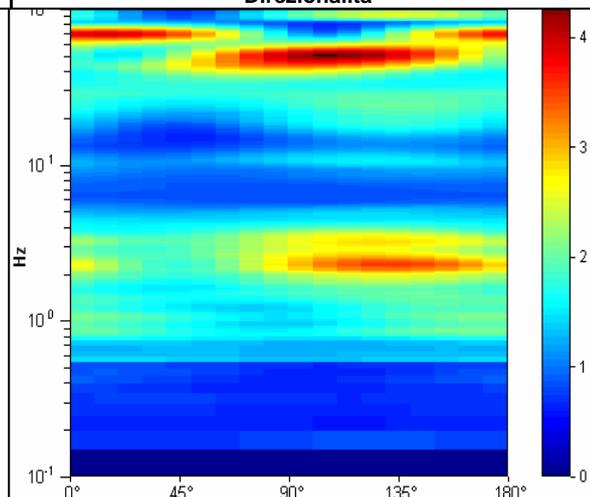
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
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INDAGINE HVSR H20

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Vergato

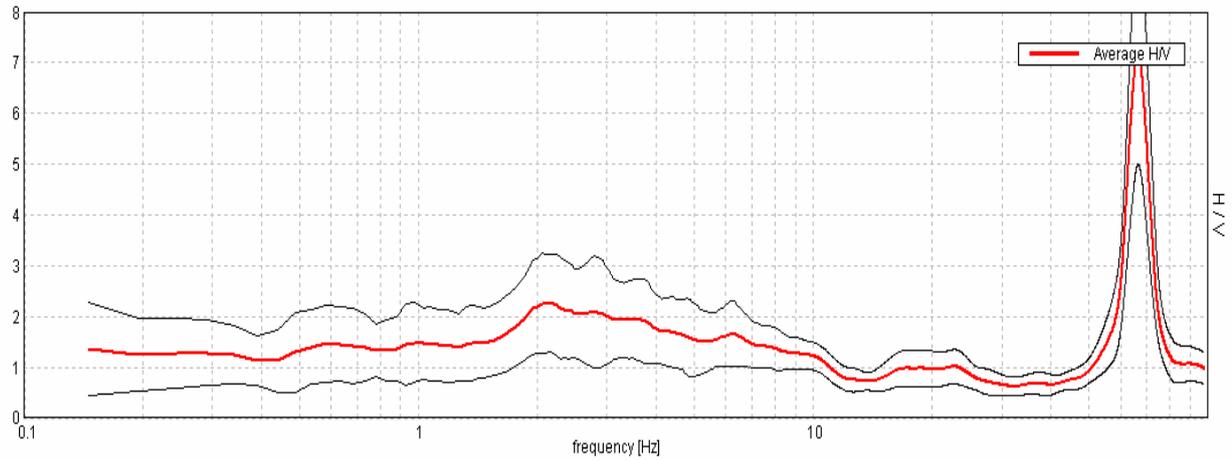
QUOTA: 200 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

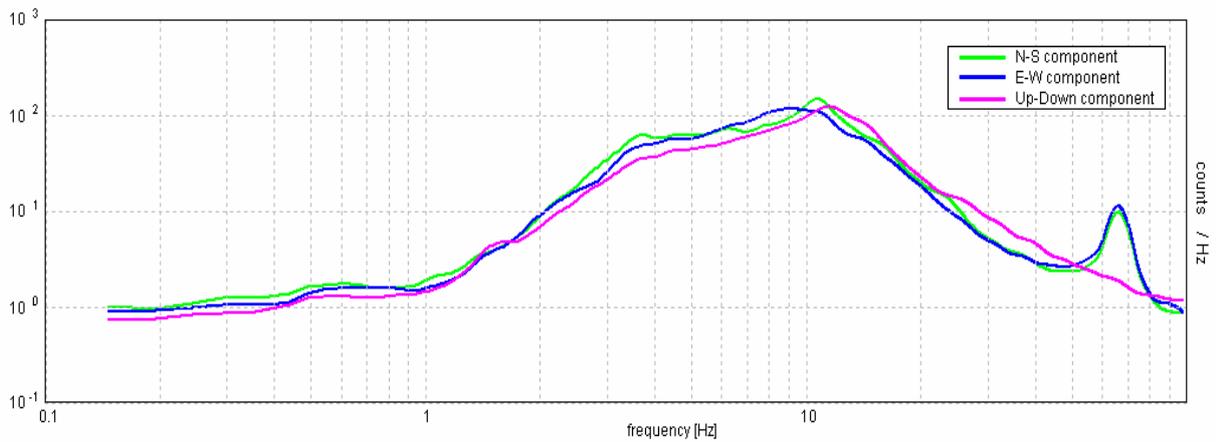
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

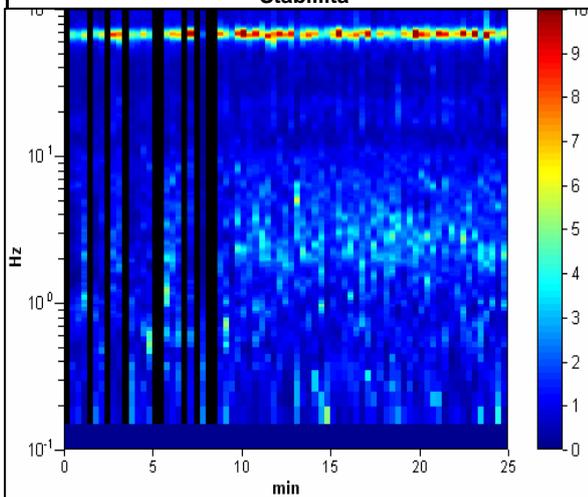
Picco HV a 2.15 ± 0.85 Hz (nell'intervallo 0.0 - 18.0 Hz).



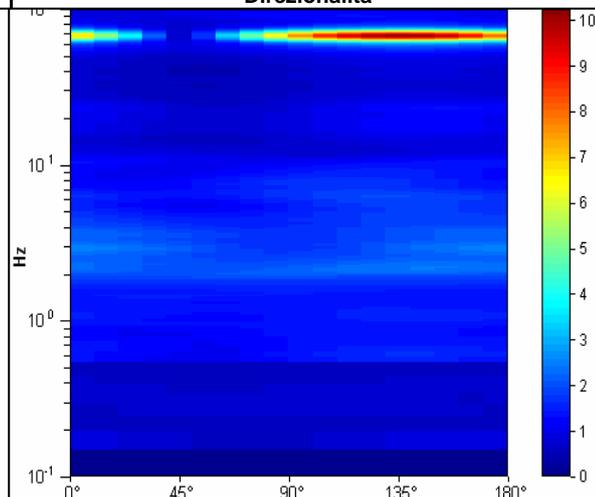
Ampiezza spettrale



Stabilità



Direzionalità



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INDAGINE HVSR H21

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Tolè

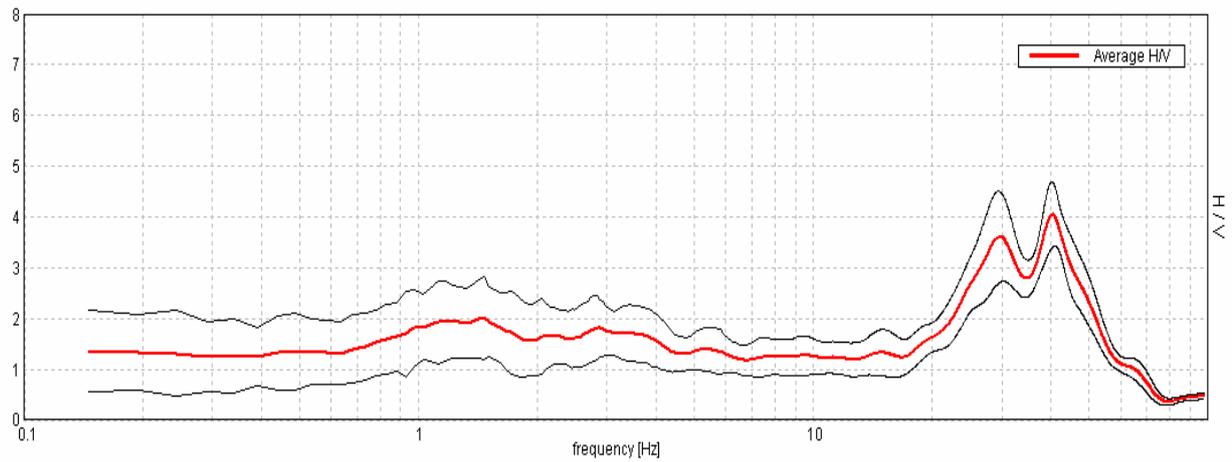
QUOTA: 660 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

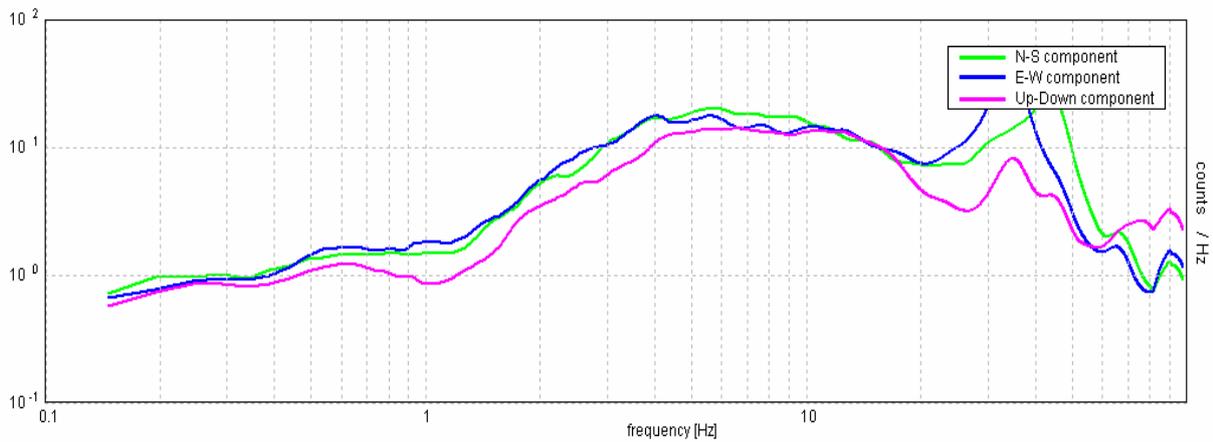
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

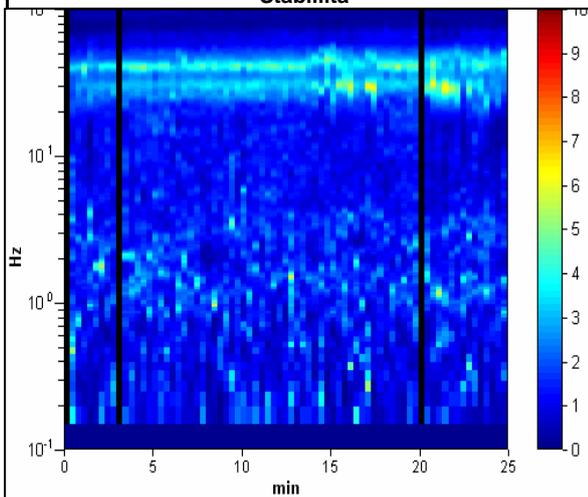
Picco HV a 1.46 ± 0.42 Hz (nell'intervallo 0.0 - 18.0 Hz).



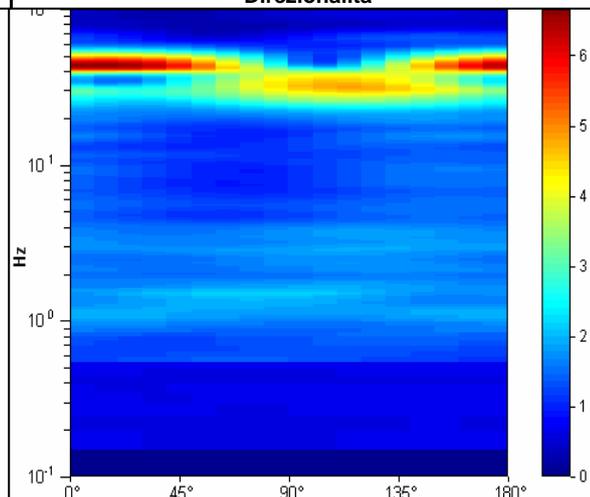
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H22

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Tolè

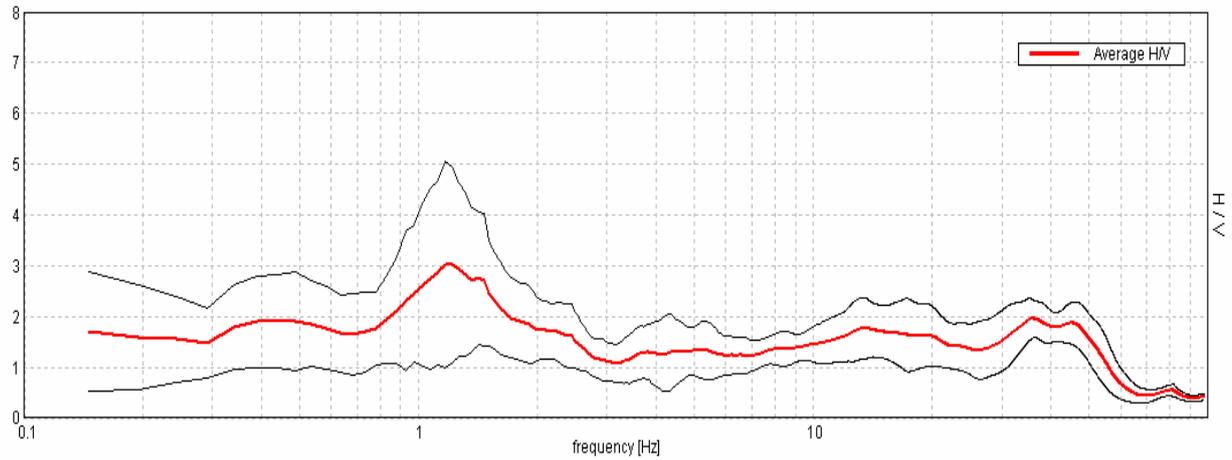
QUOTA: 670 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

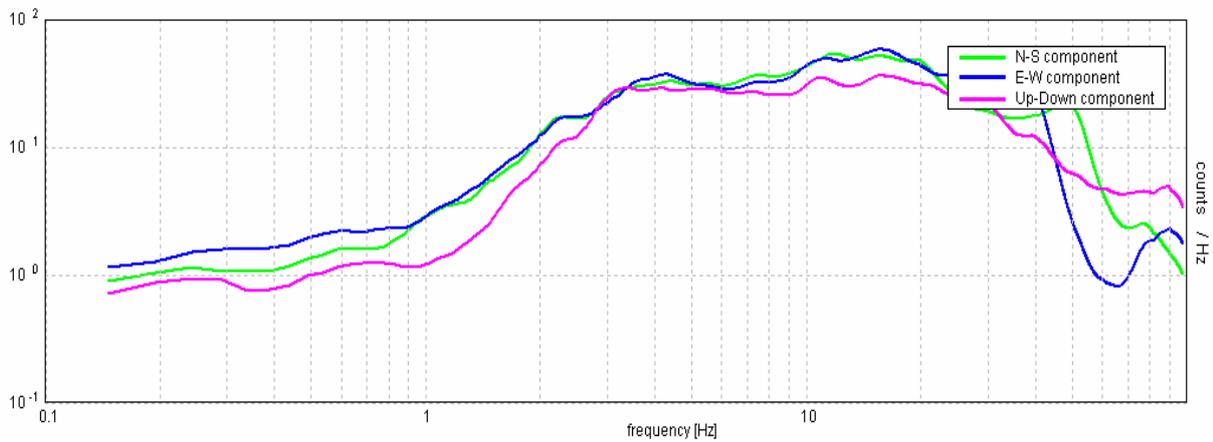
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

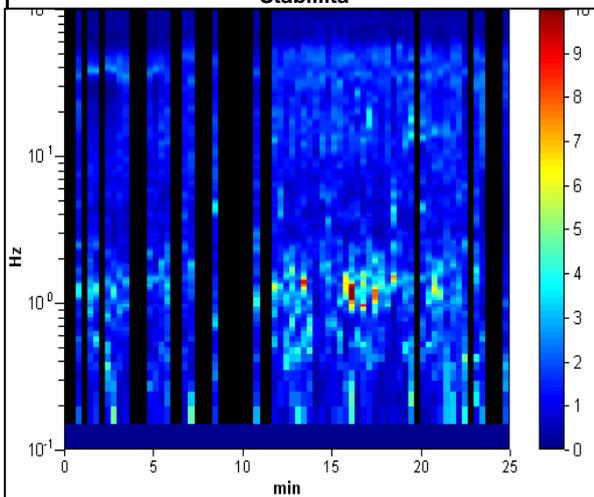
Picco HV a 1.17 ± 0.05 Hz (nell'intervallo 0.0 - 18.0 Hz).



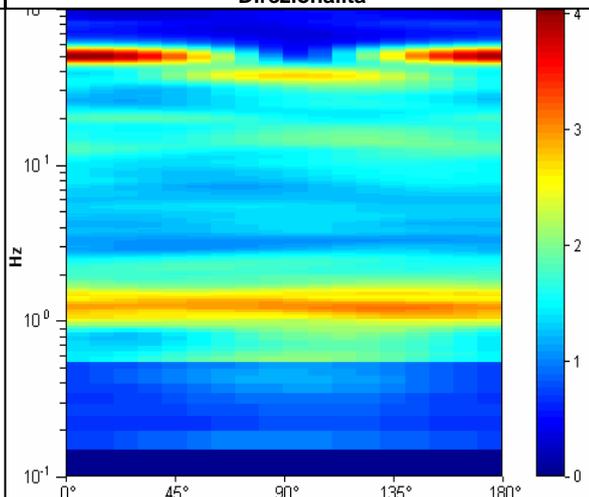
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H23

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Tolè

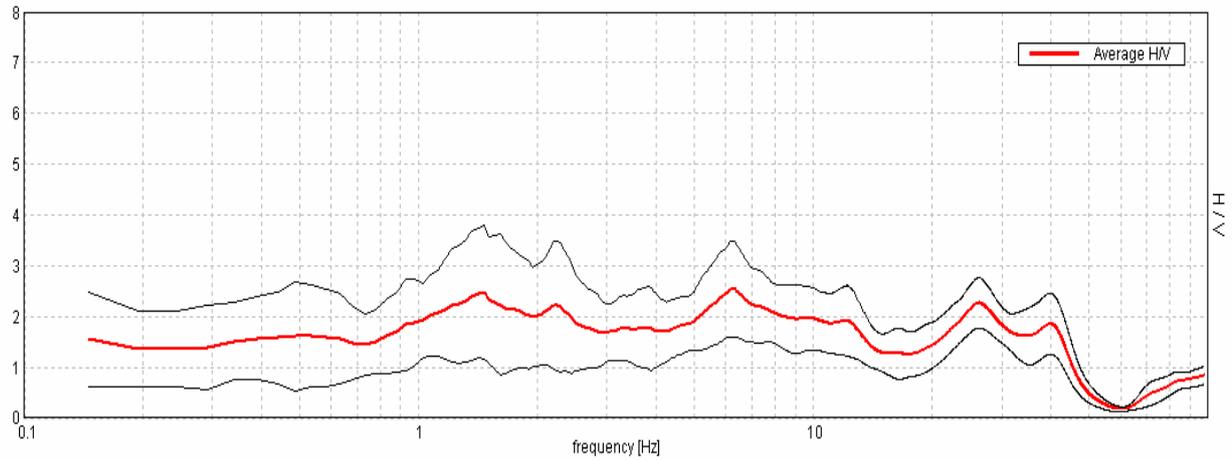
QUOTA: 670 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

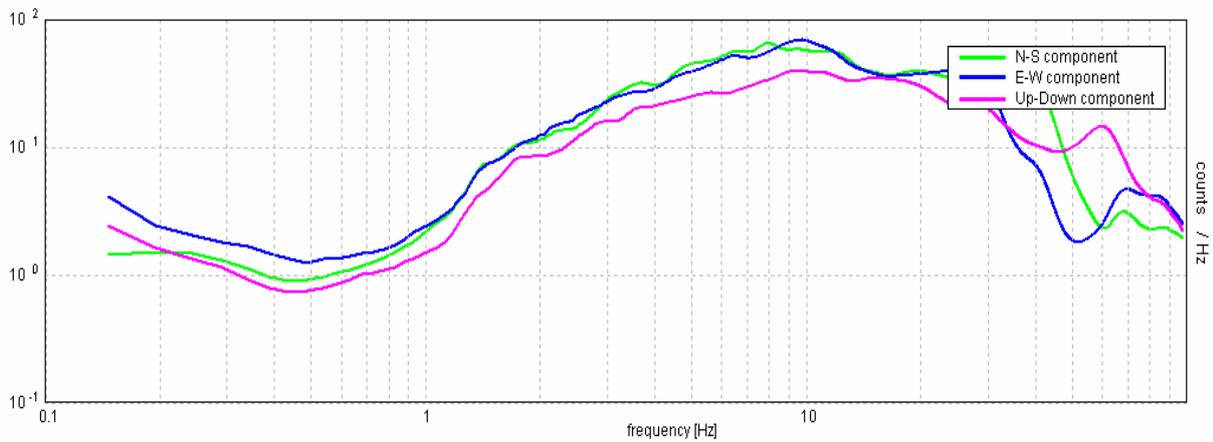
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

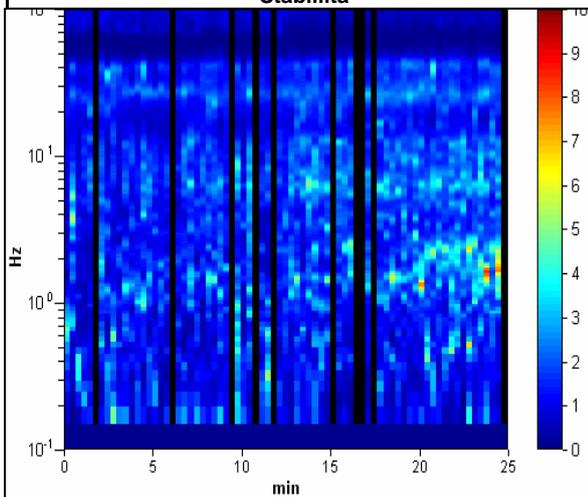
Picco HV a 6.25 ± 2.36 Hz (nell'intervallo 0.0 - 18.0 Hz).



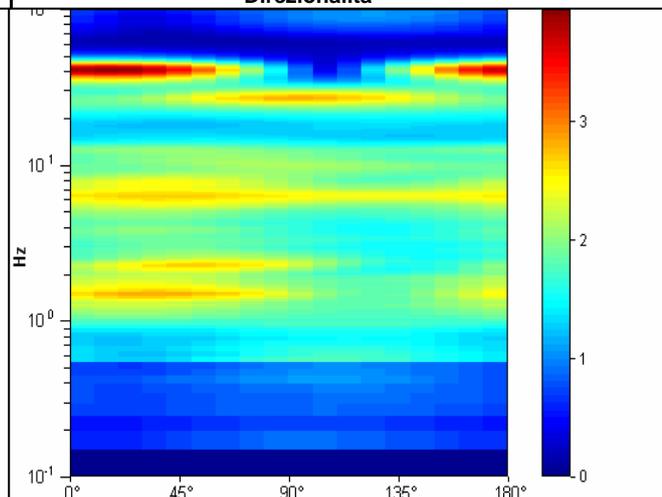
Ampiezza spettrale



Stabilità



Direzionalità



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INDAGINE HVSR H24

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Tolè

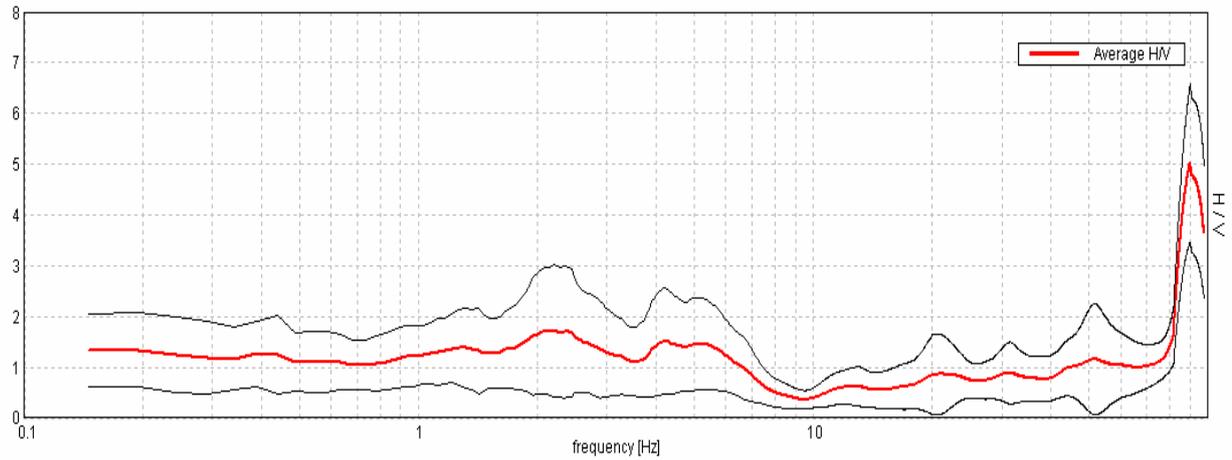
QUOTA: 660 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

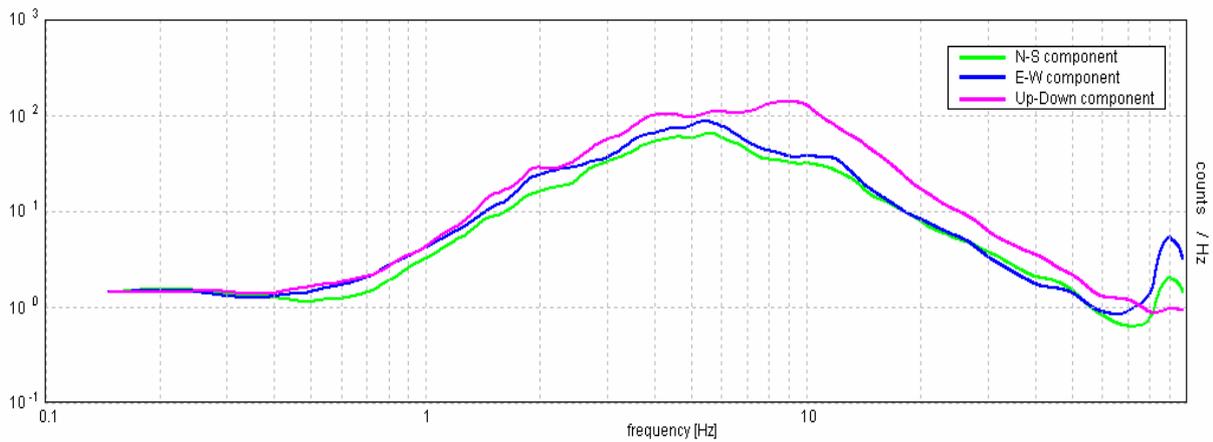
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

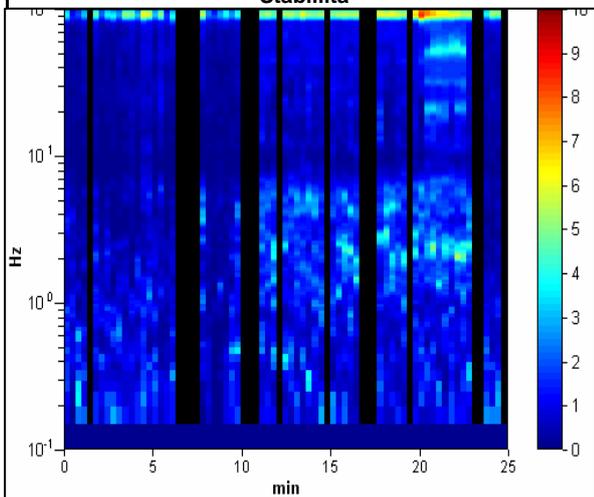
Picco HVV a 2.2 ± 1.74 Hz (nell'intervallo 0.0 - 18.0 Hz).



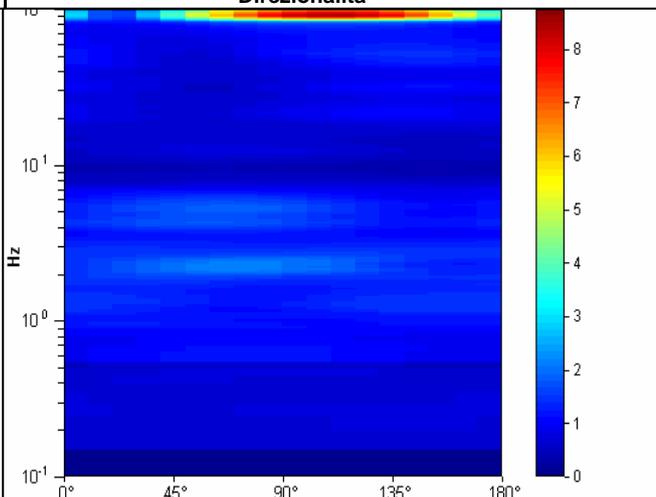
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H25

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Tolè

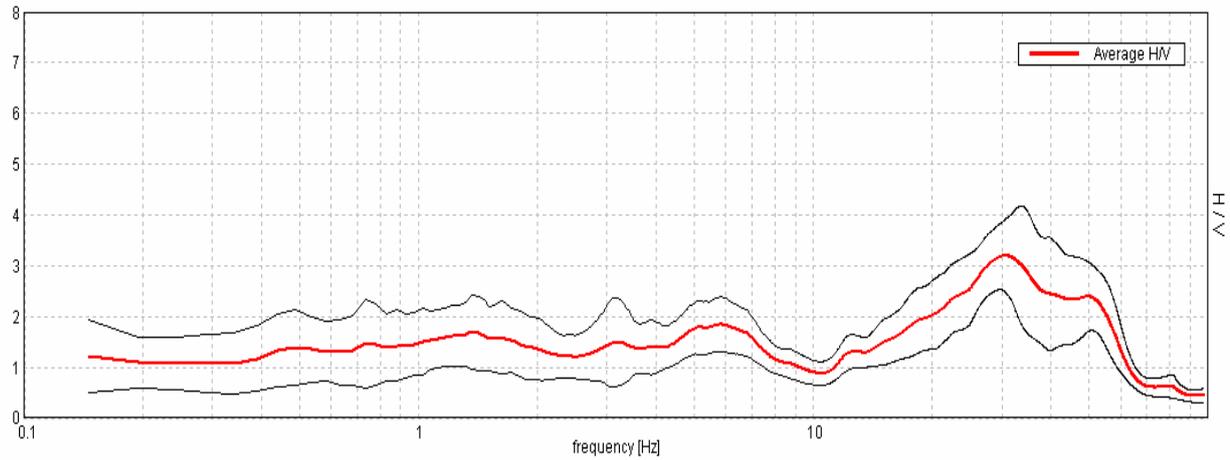
QUOTA: 660 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

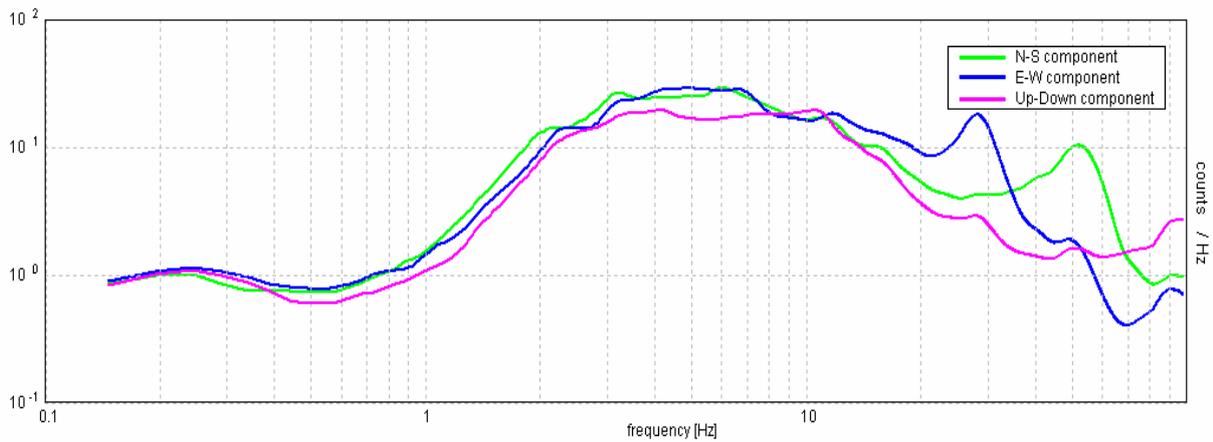
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

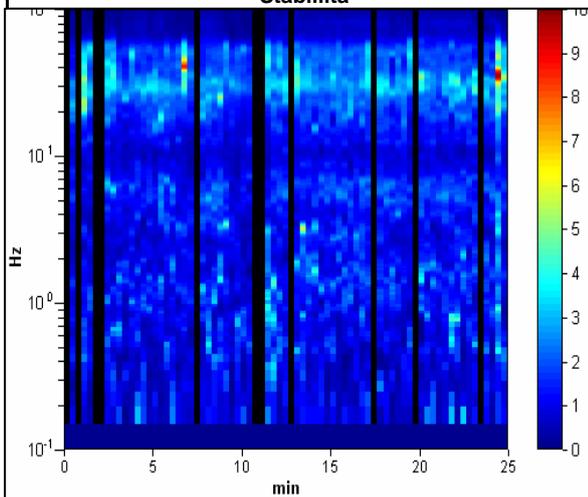
Picco HV a 17.97 ± 4.26 Hz (nell'intervallo 0.0 - 18.0 Hz).



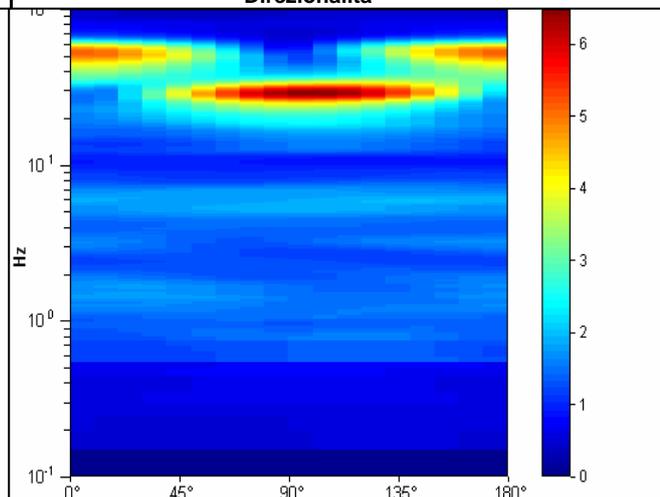
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H26

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Tolè

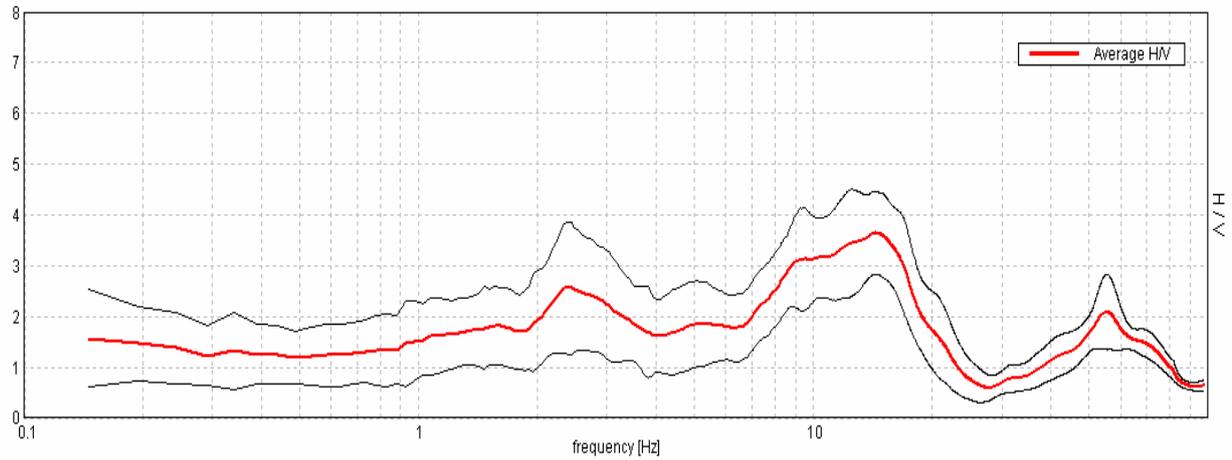
QUOTA: 680 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

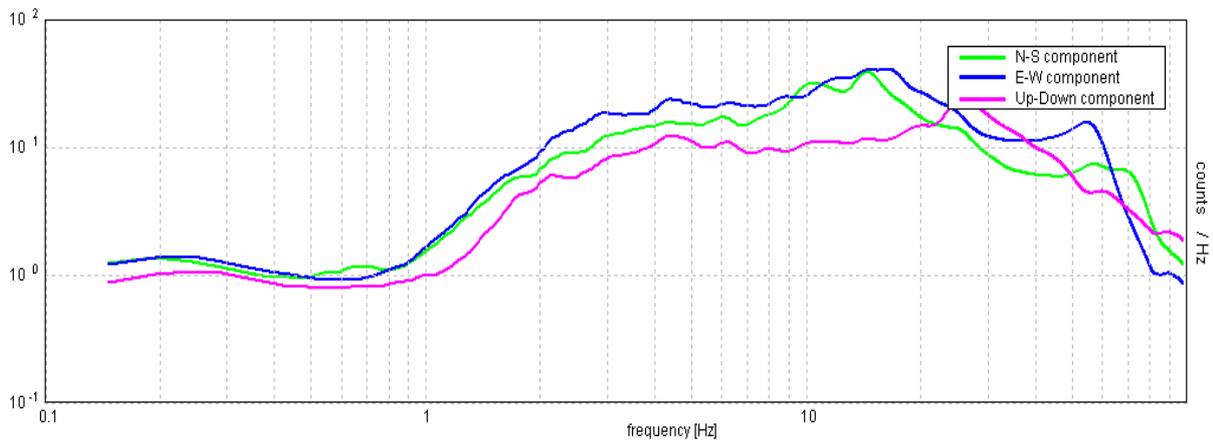
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

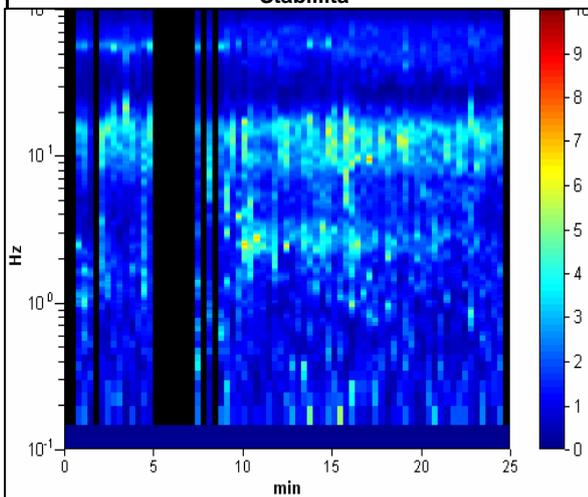
Max. H/V at 14.31 ± 2.83 Hz. (In the range 0.0 - 18.0 Hz).



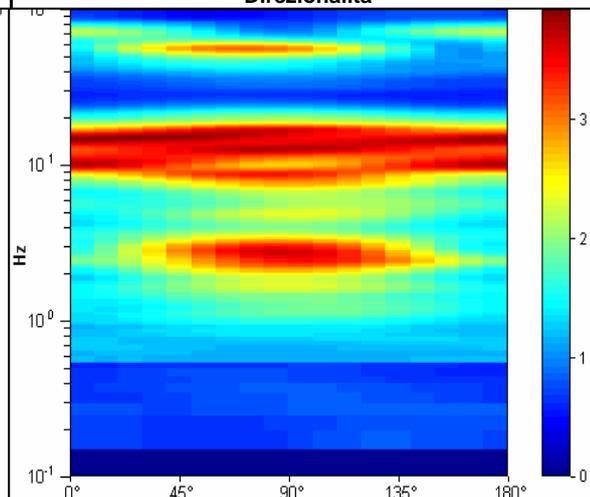
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H27

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Cereglio

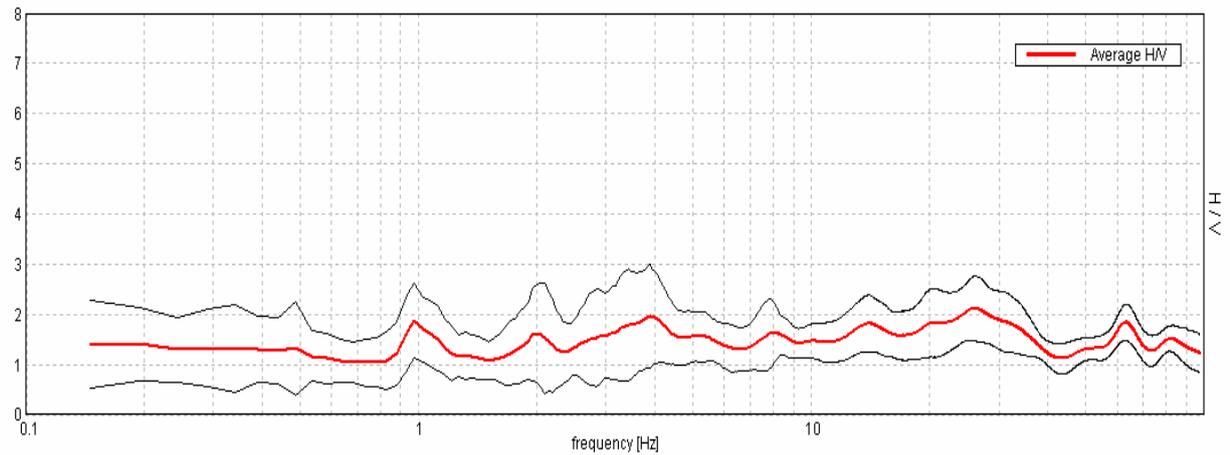
QUOTA: 670 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

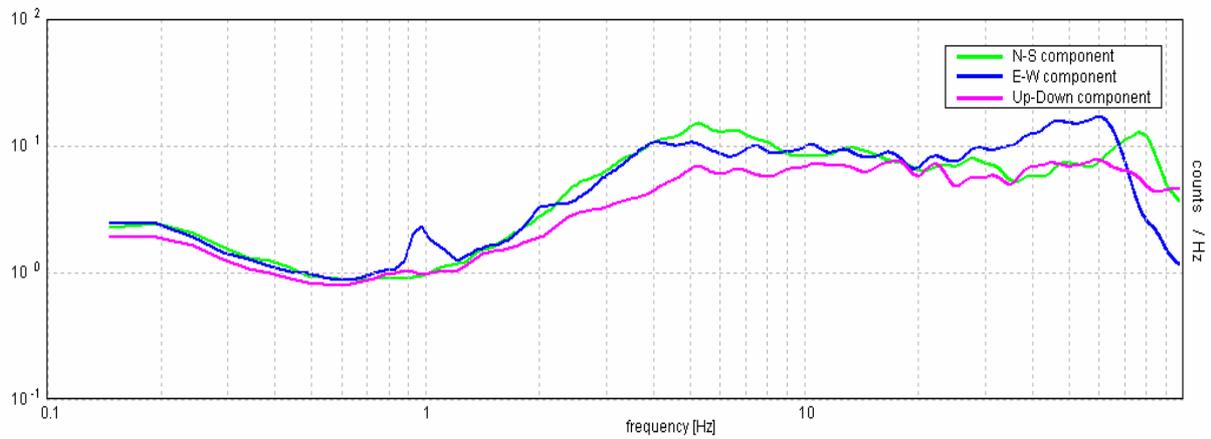
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

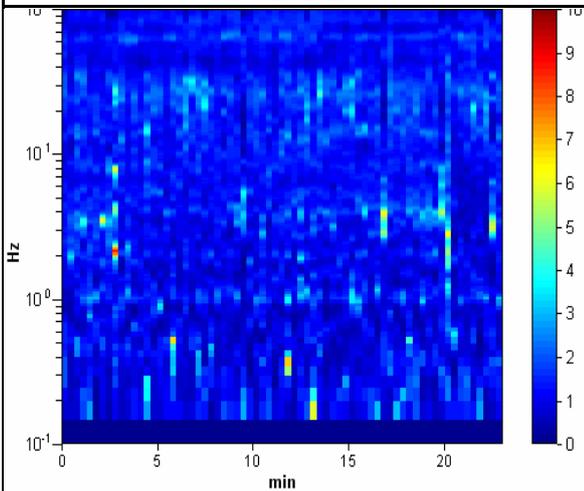
Max. HV at 3.91 ± 1.49 Hz. (In the range 0.0 - 18.0 Hz).



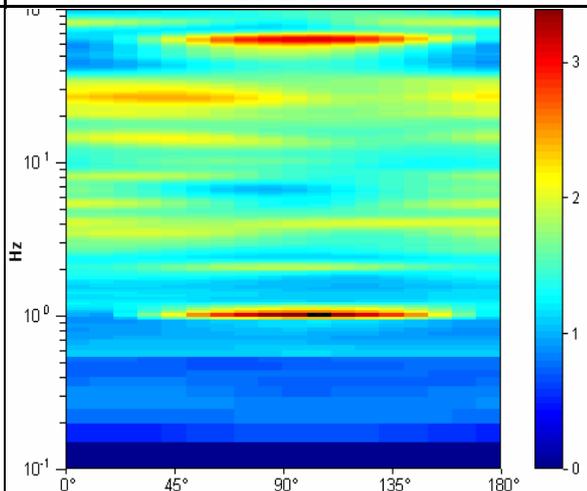
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H28

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Cereglio

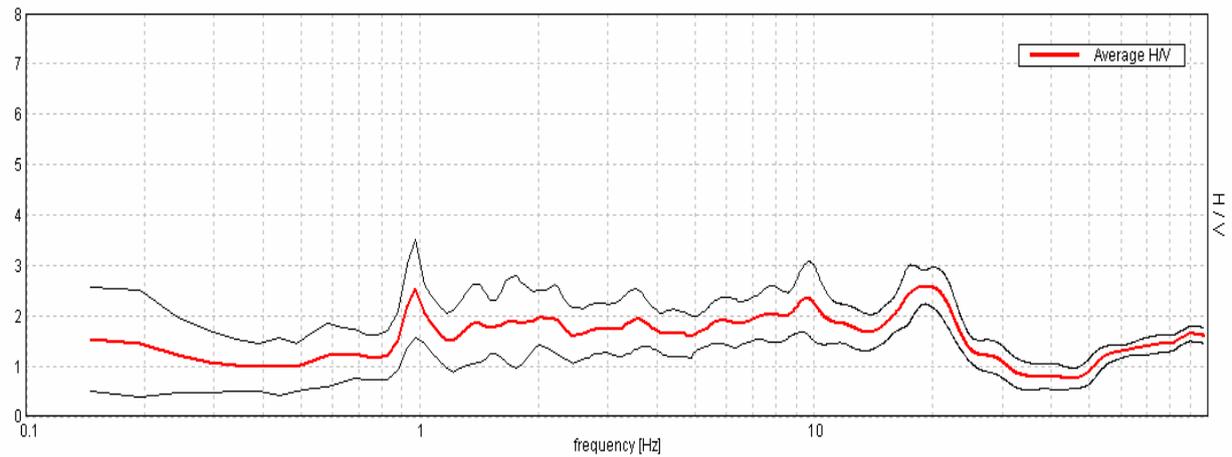
QUOTA: 750 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

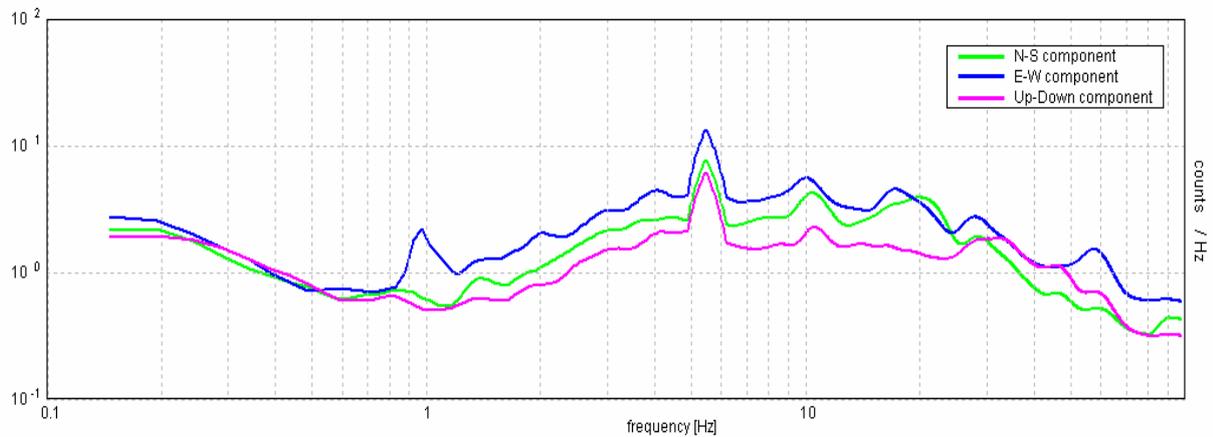
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

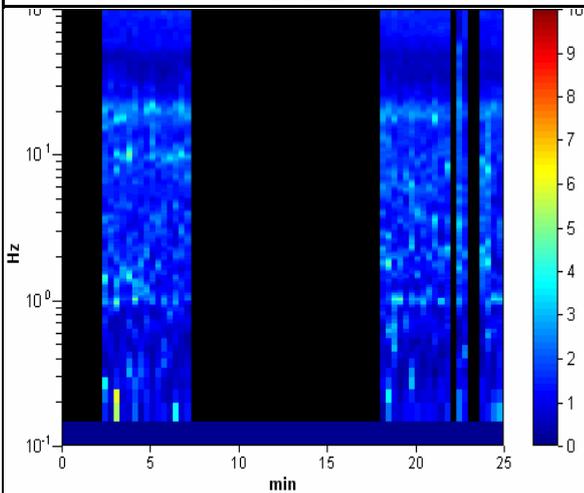
Max. HV at 0.98 ± 10.38 Hz. (In the range 0.0 - 18.0 Hz).



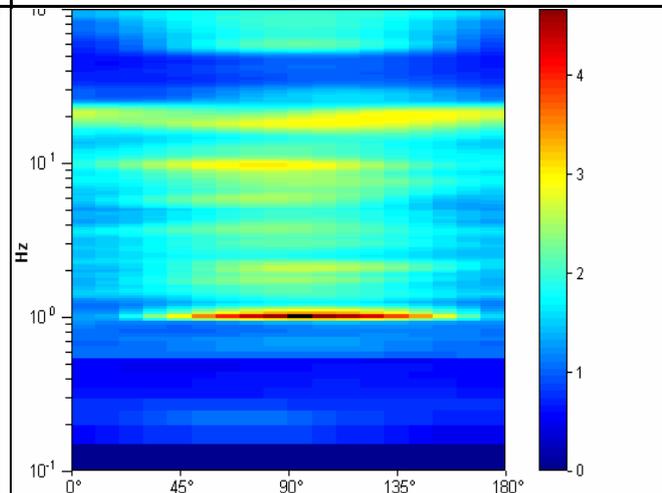
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H29

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Cereglio

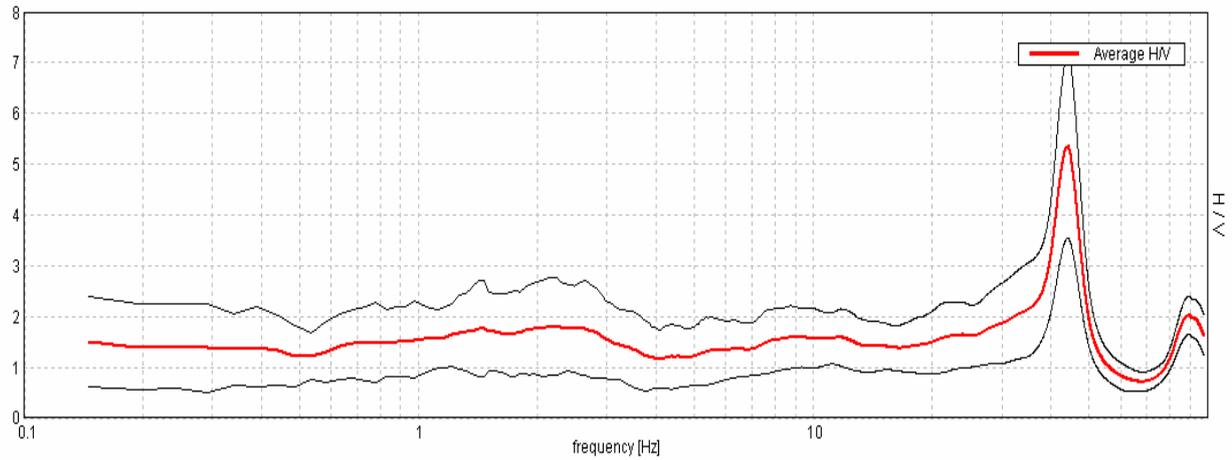
QUOTA: 635 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

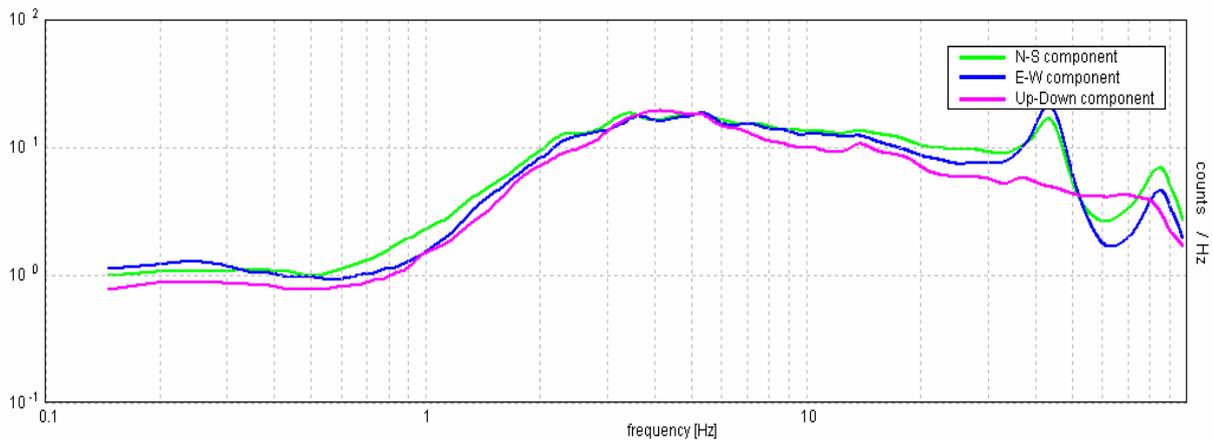
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

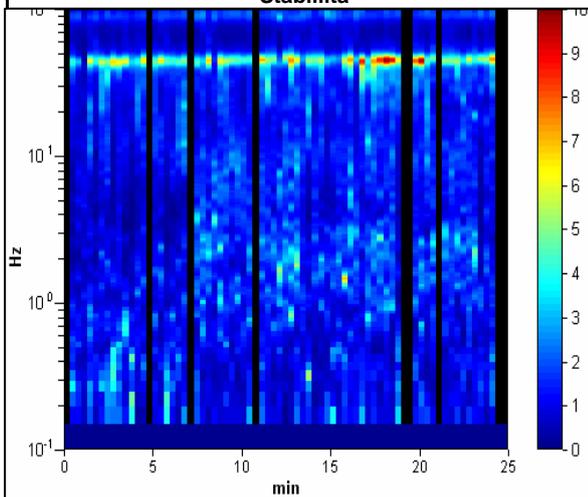
Picco HV a 2.2 ± 1.45 Hz (nell'intervallo 0.0 - 18.0 Hz).



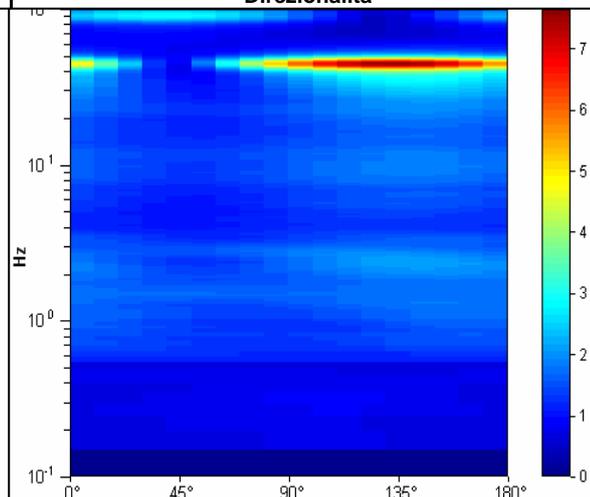
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H30

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Tolè

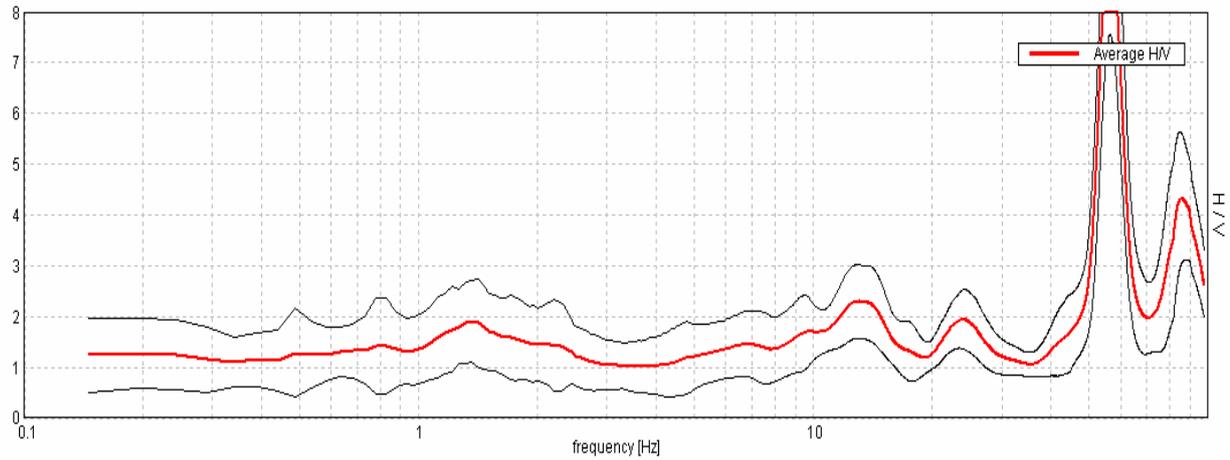
QUOTA: 660 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

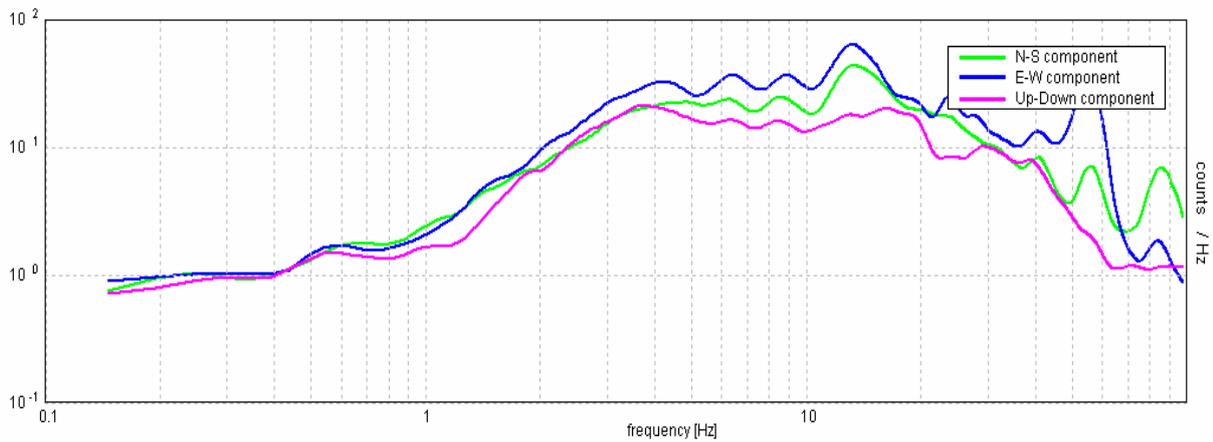
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

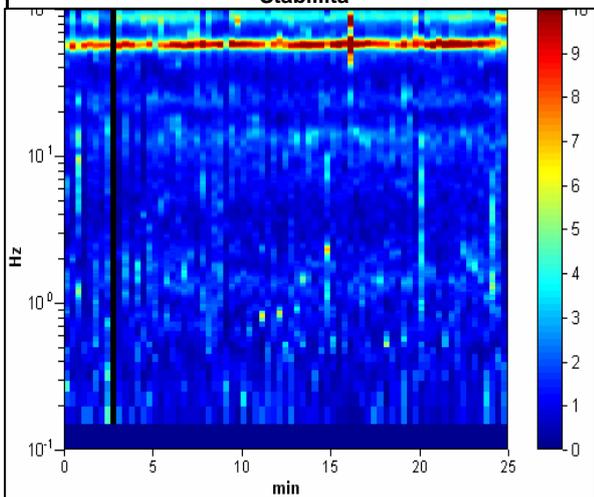
Picco HV a 13.04 ± 2.53 Hz (nell'intervallo 0.0 - 18.0 Hz).



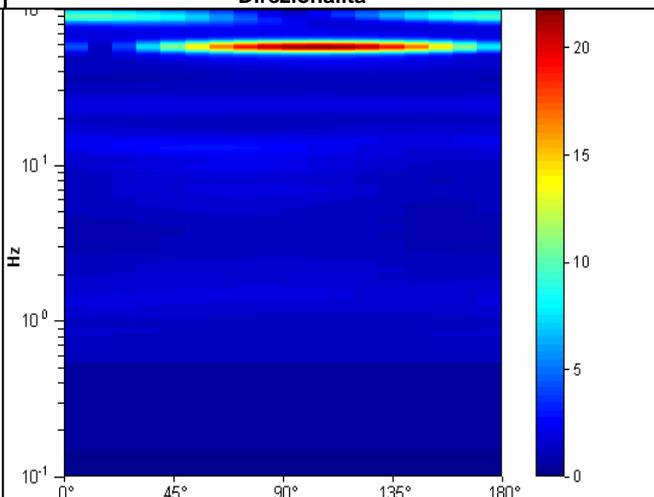
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H31

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 14-10-2013

CANTIERE: Tolè

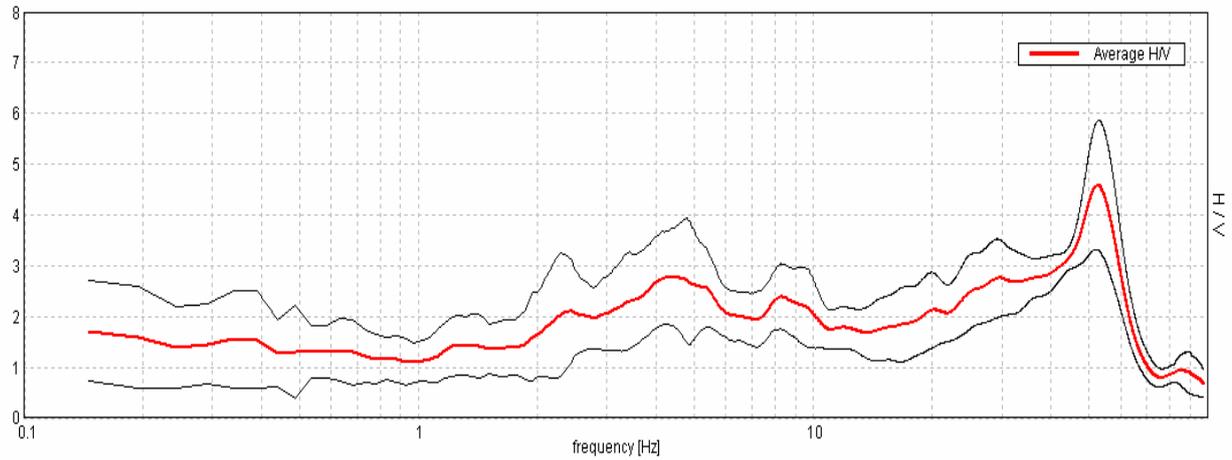
QUOTA: 720 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

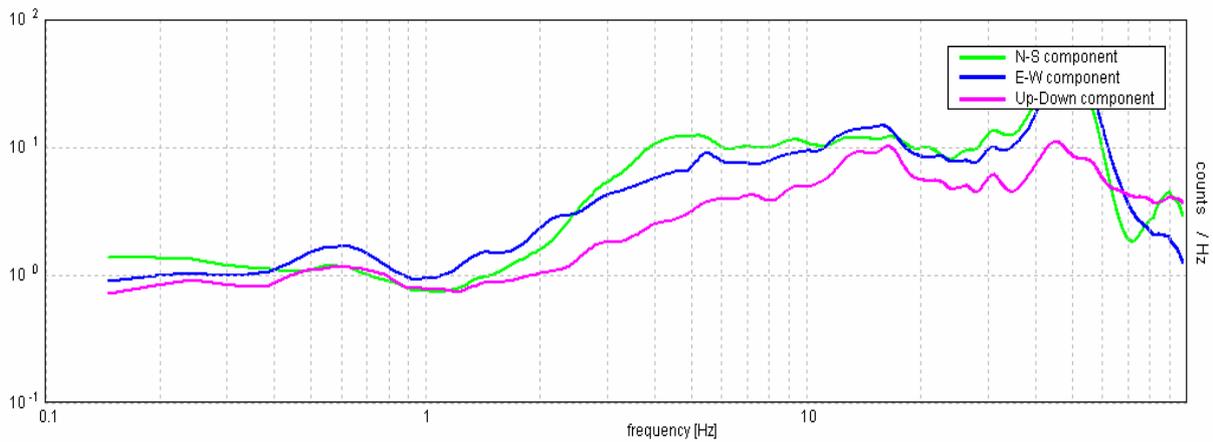
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

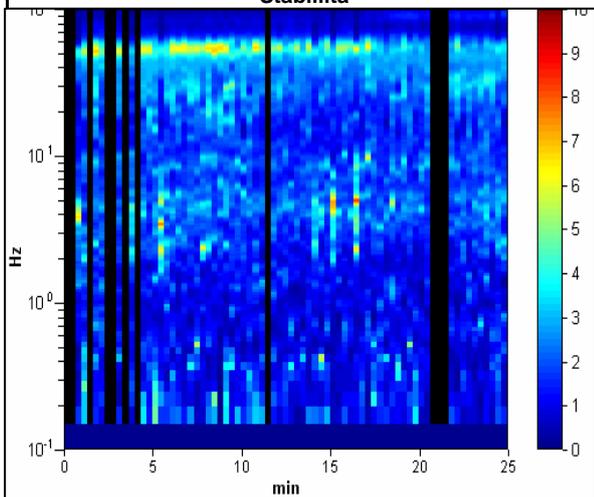
Picco HV a 4.49 ± 0.21 Hz (nell'intervallo 0.0 - 18.0 Hz).



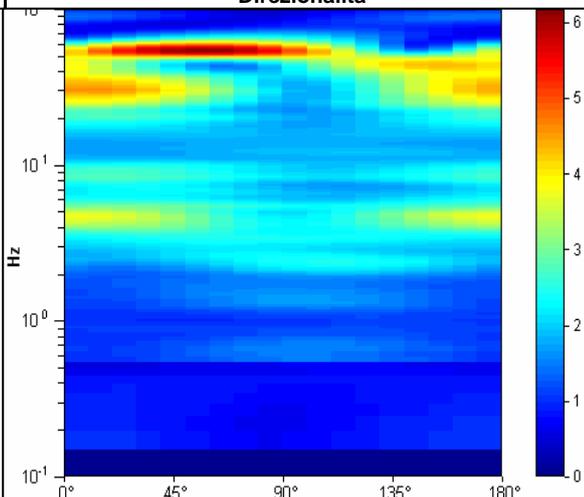
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H32

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Cereglio

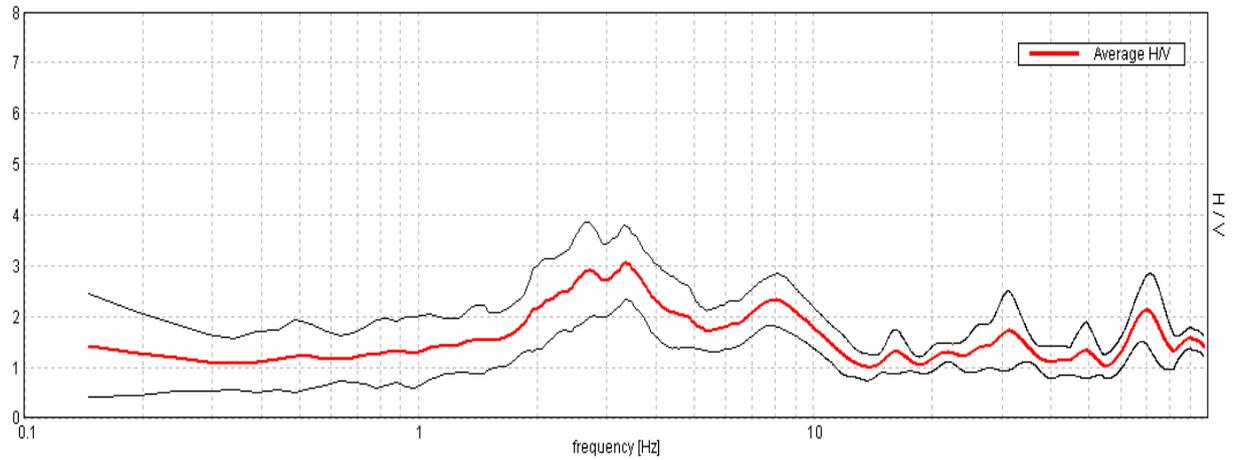
QUOTA: 630 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

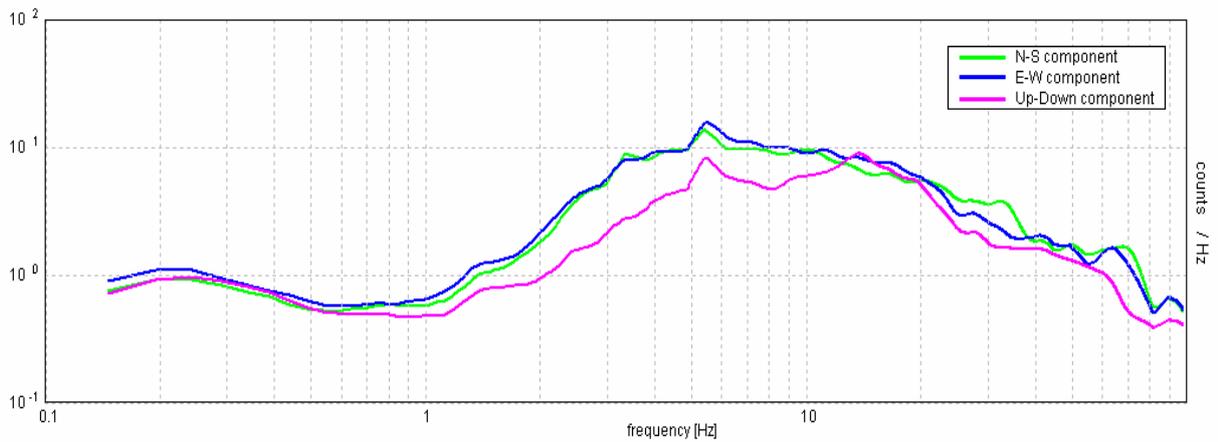
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

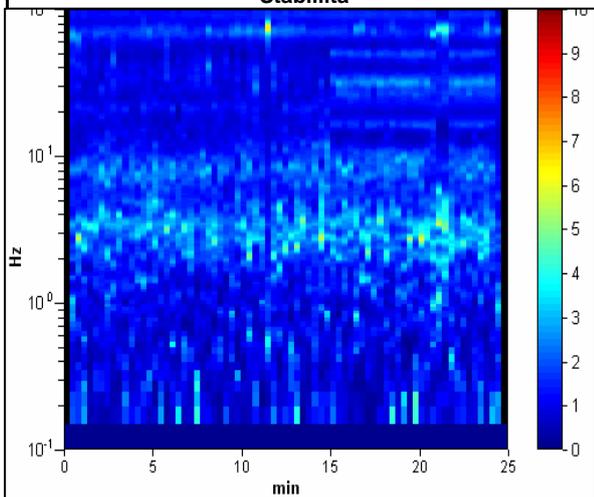
Picco HV a 3.37 ± 0.31 Hz (nell'intervallo 0.0 - 18.0 Hz).



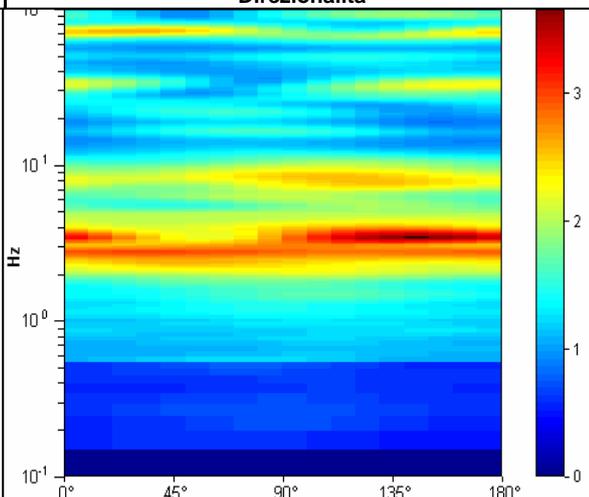
Ampiezza spettrale



Stabilità



Direzionalità



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P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H33

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Cereglio

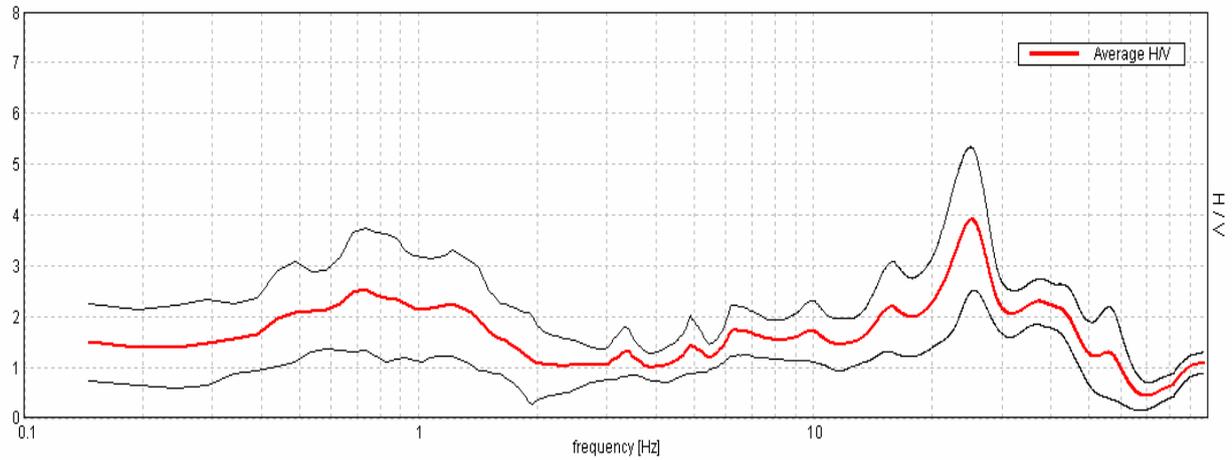
QUOTA: 710 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

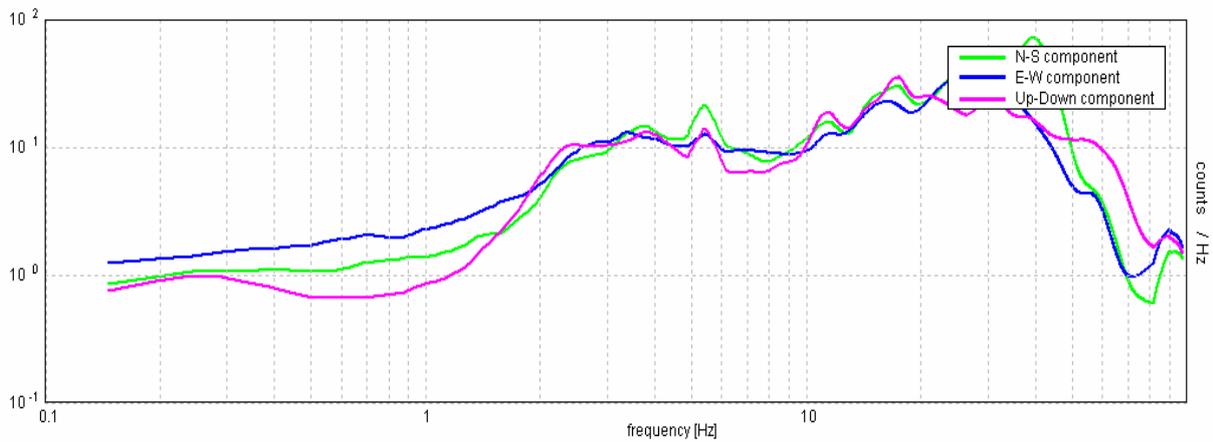
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

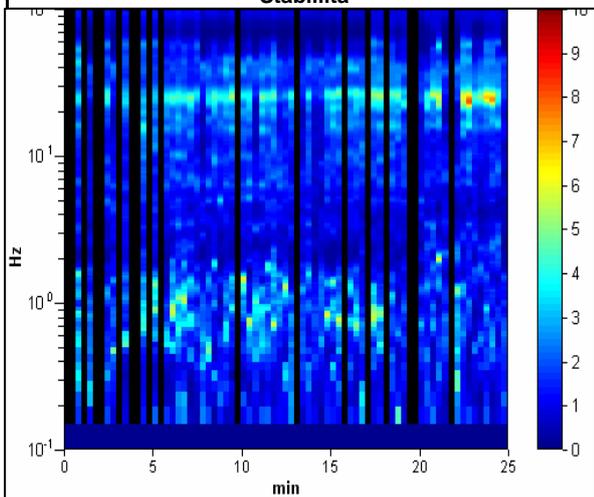
Picco HV a 0.73 ± 0.17 Hz (nell'intervallo 0.0 - 18.0 Hz).



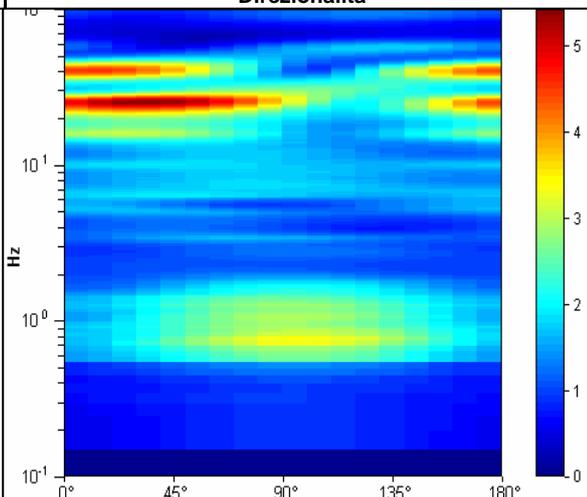
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H34

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 15-10-2013

CANTIERE: Cereglio

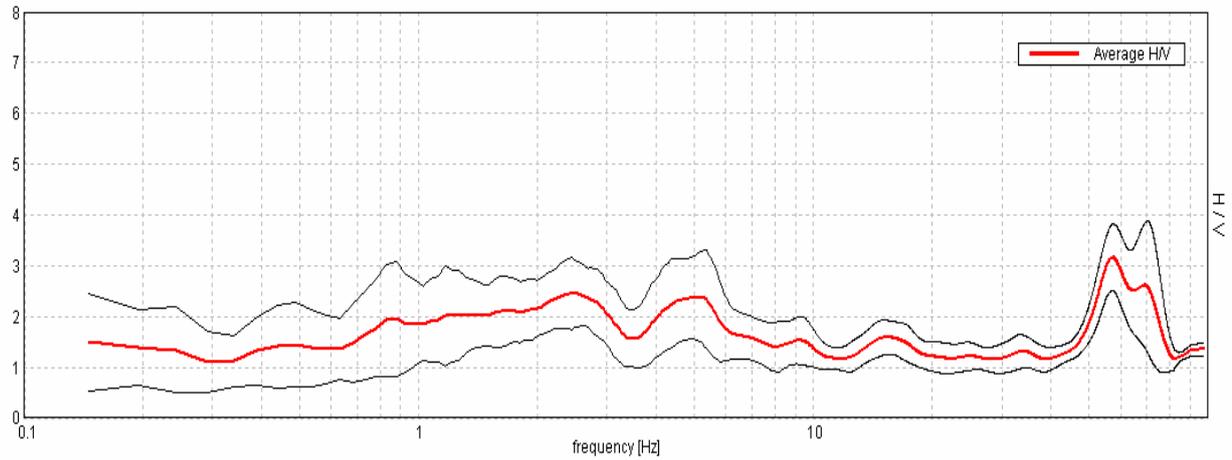
QUOTA: 625 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

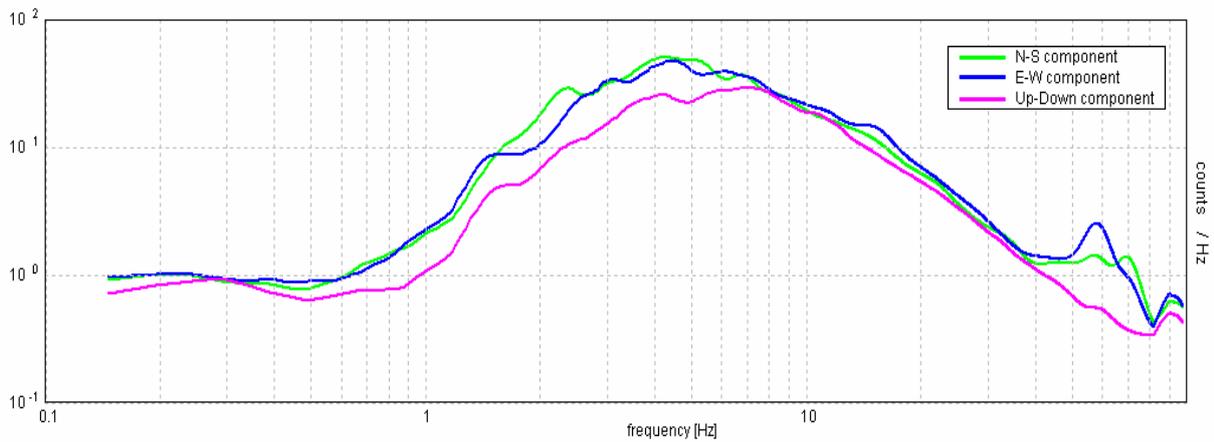
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

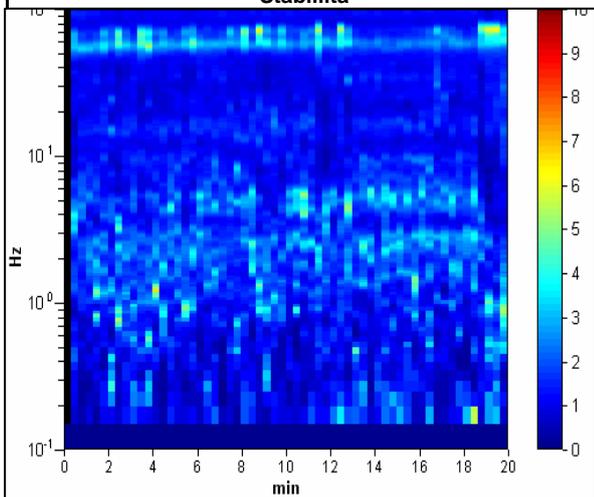
Picco HVV a 2.44 ± 0.8 Hz (nell'intervallo 0.0 - 18.0 Hz).



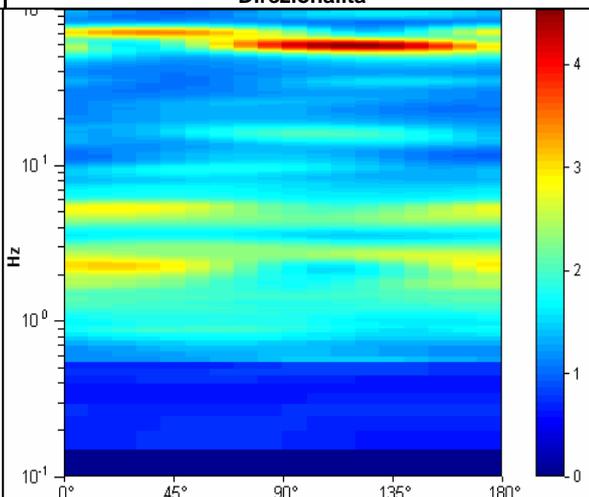
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H35

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Cereglio

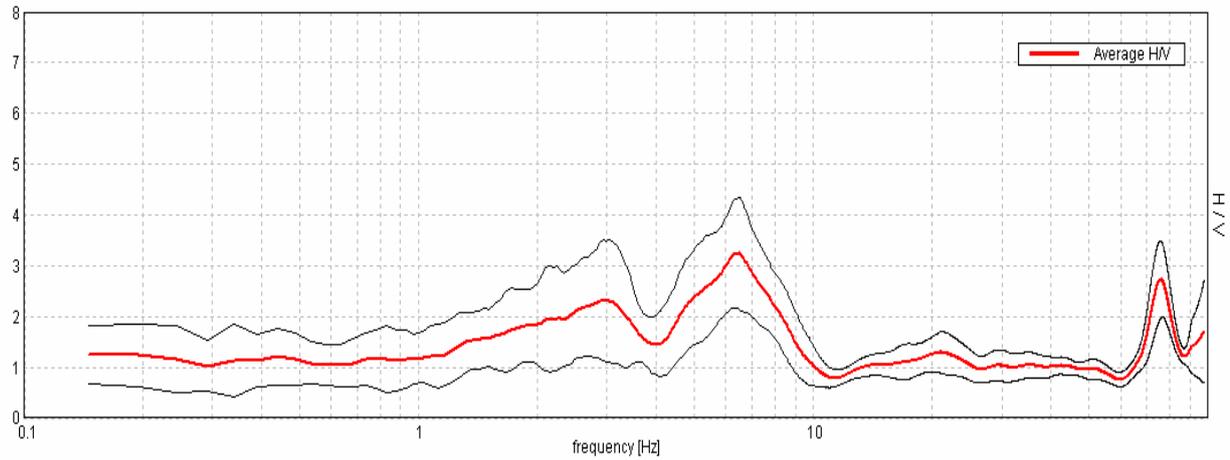
QUOTA: 650 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

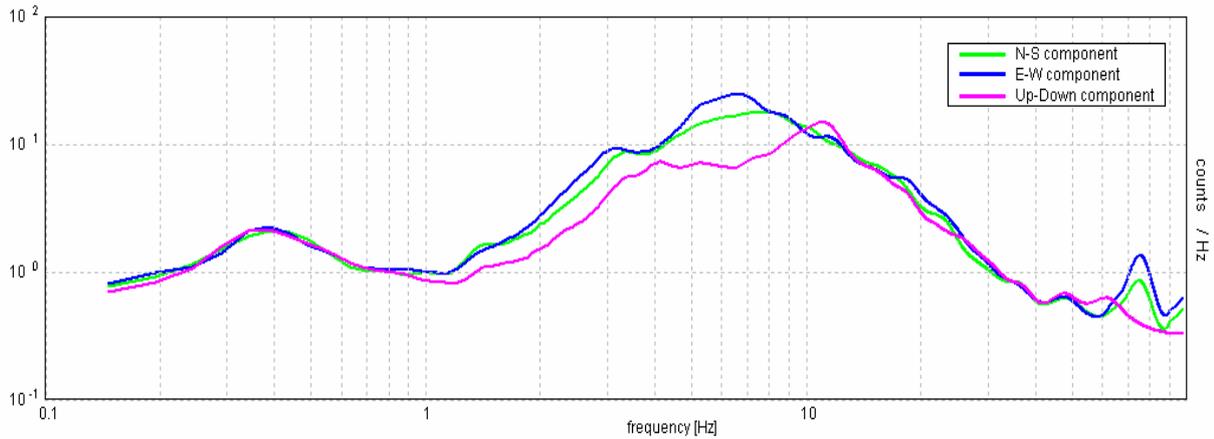
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

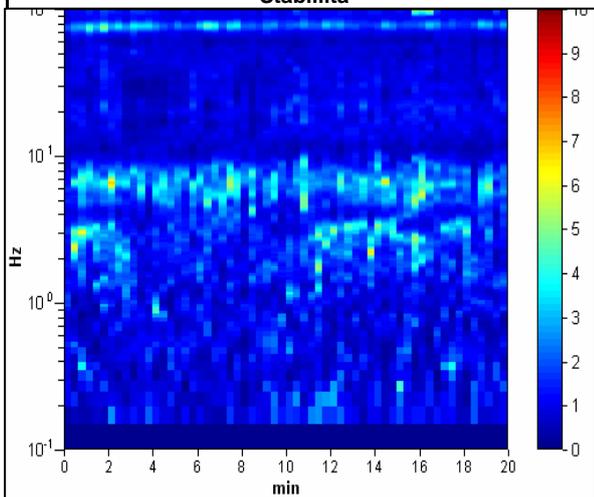
Picco HV a 6.35 ± 1.24 Hz (nell'intervallo 0.0 - 18.0 Hz).



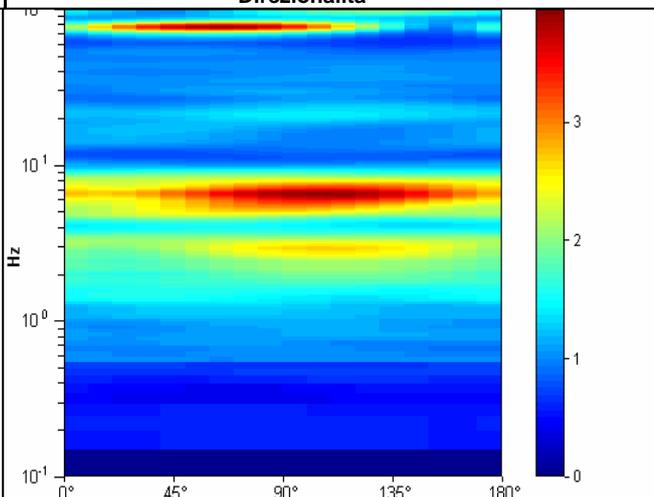
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H36

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Cereglio

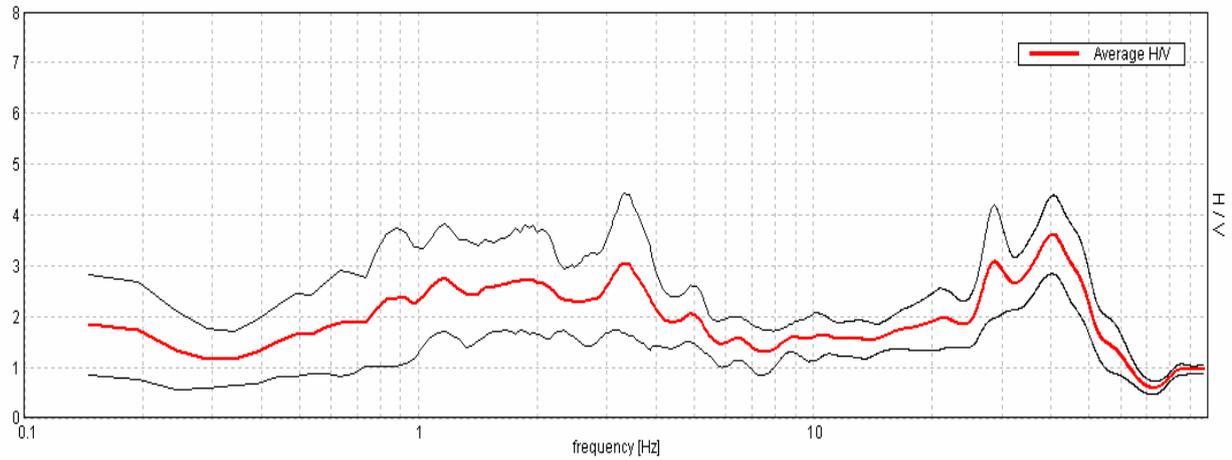
QUOTA: 600 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

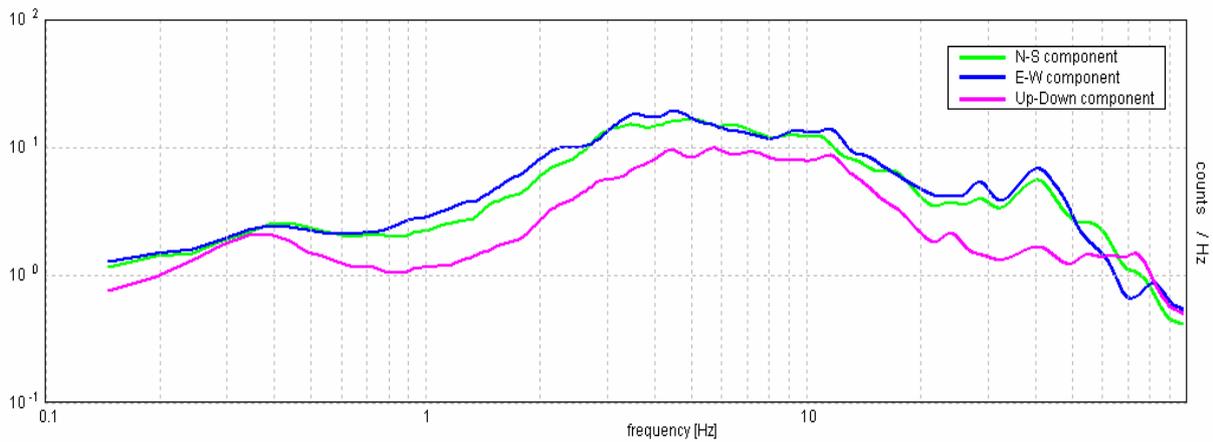
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

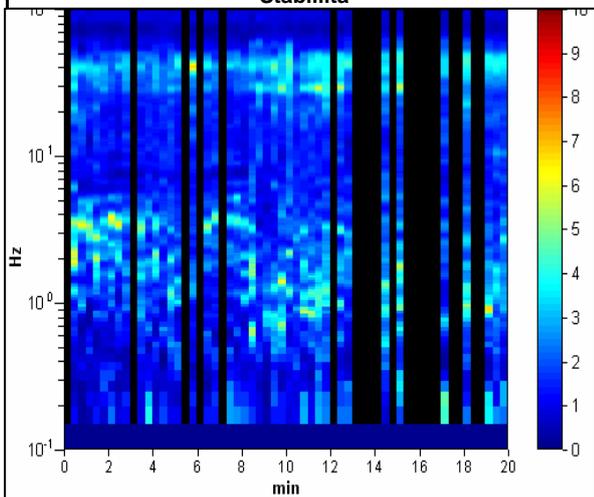
Picco HV a 3.32 ± 0.24 Hz (nell'intervallo 0.0 - 18.0 Hz).



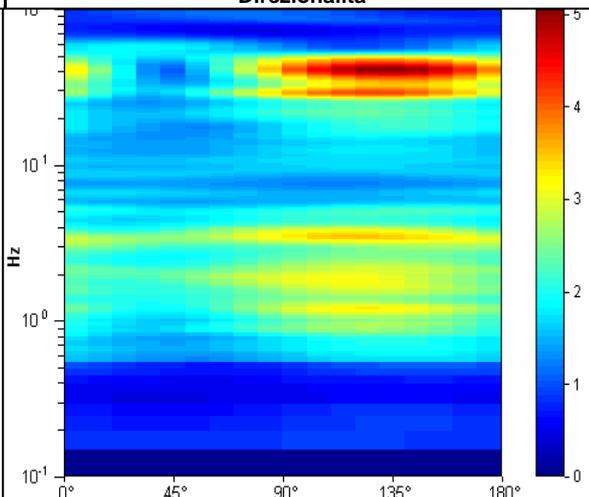
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H37

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Cereglio

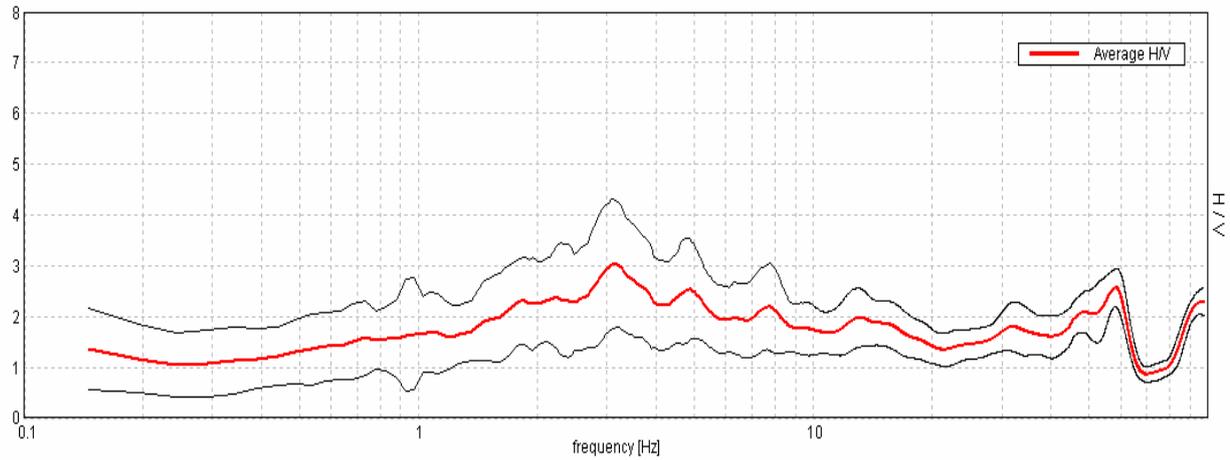
QUOTA: 610 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

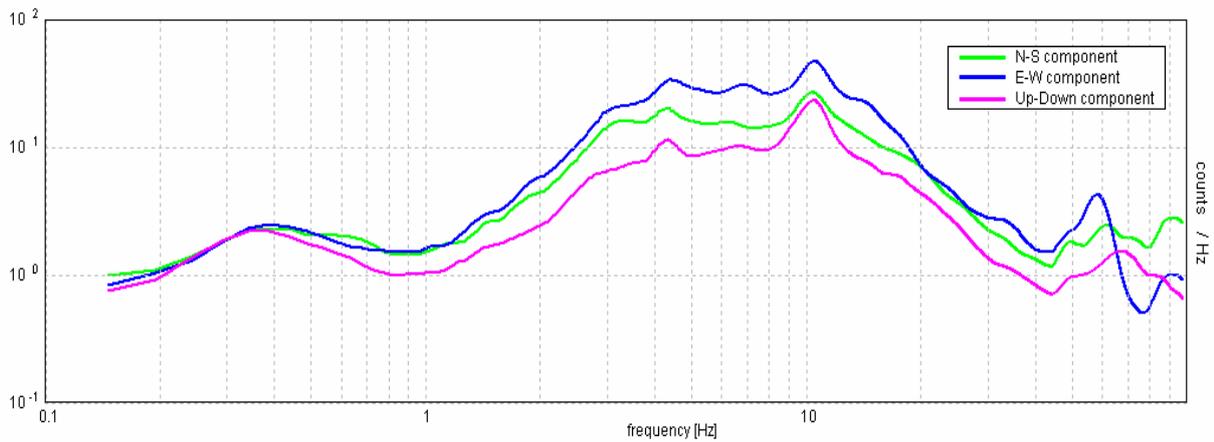
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

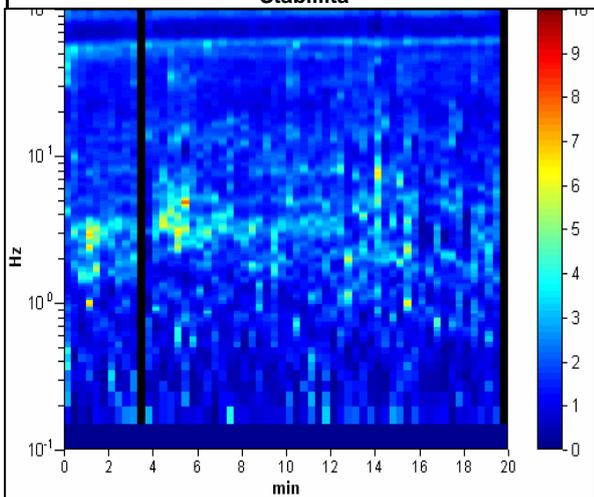
Picco HV a 3.13 ± 0.36 Hz (nell'intervallo 0.0 - 18.0 Hz).



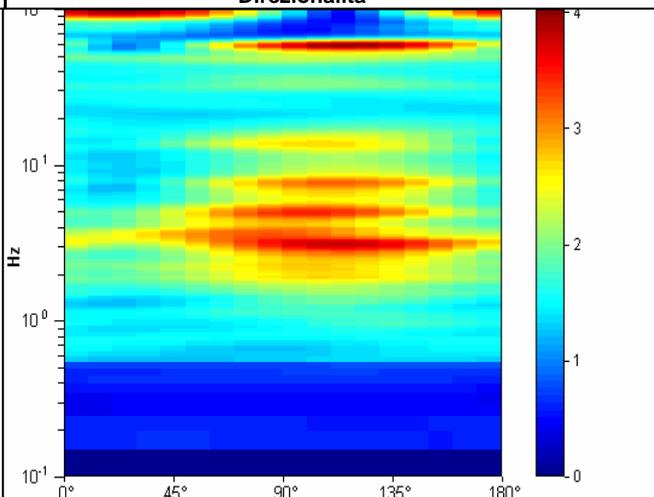
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H38

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Riola

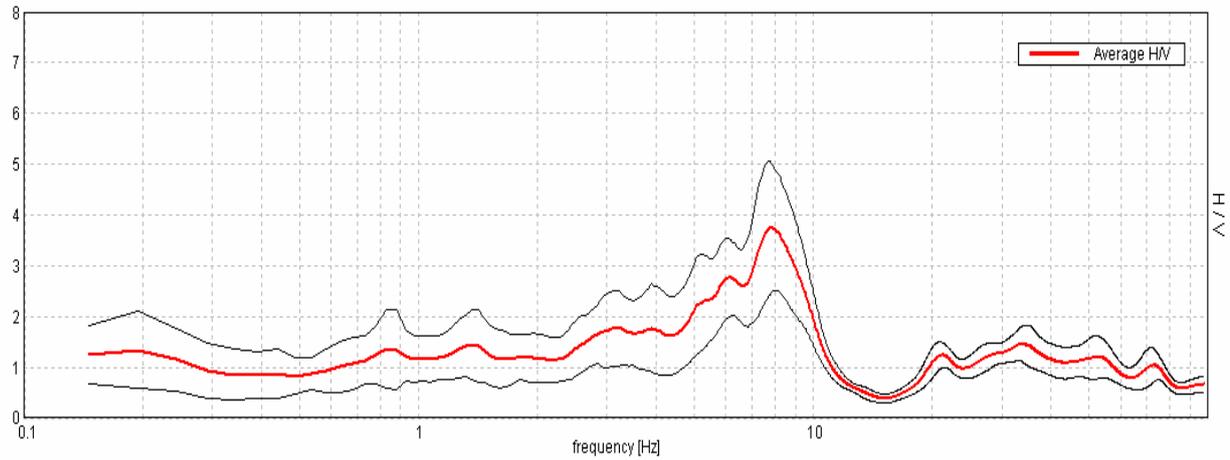
QUOTA: 295 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

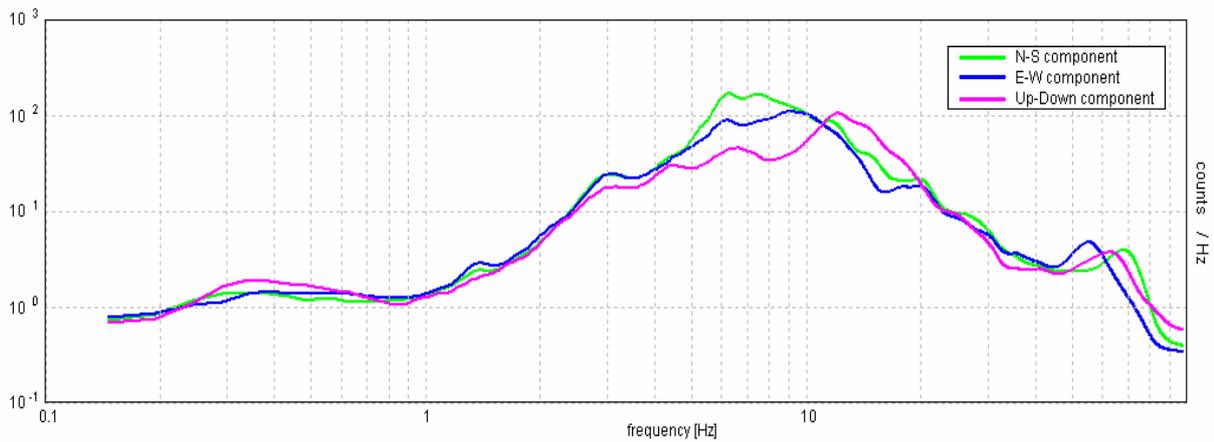
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

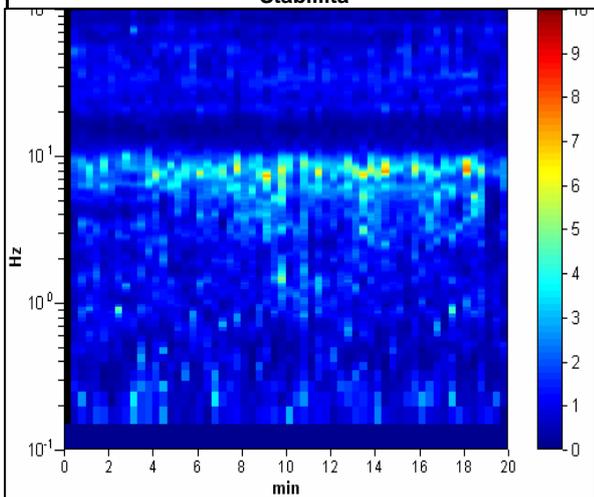
Picco HV a 7.81 ± 0.31 Hz (nell'intervallo 0.0 - 18.0 Hz).



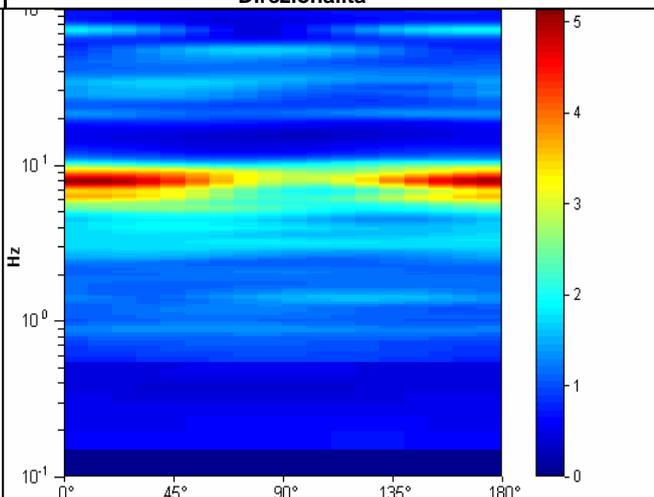
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H39

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Riola

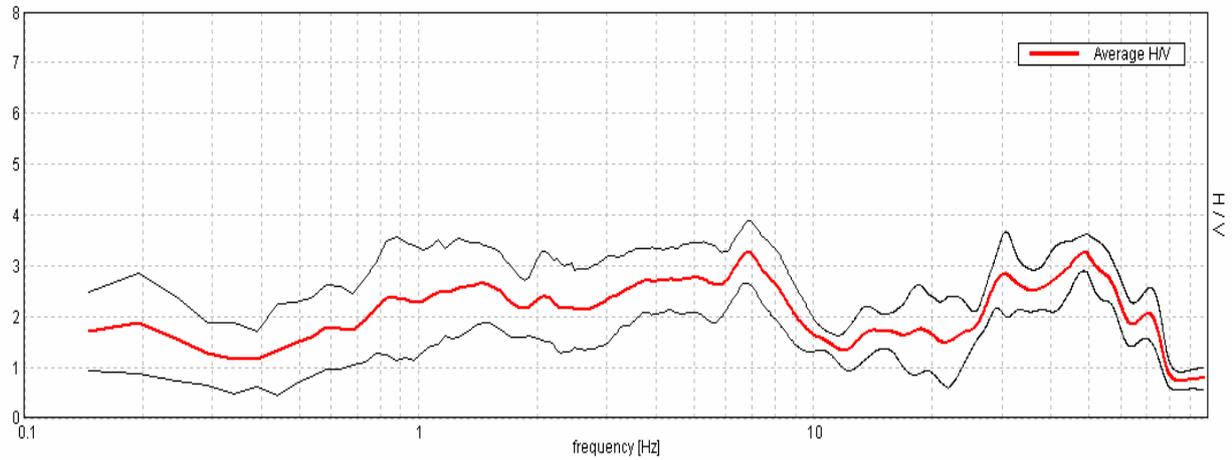
QUOTA: 320 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

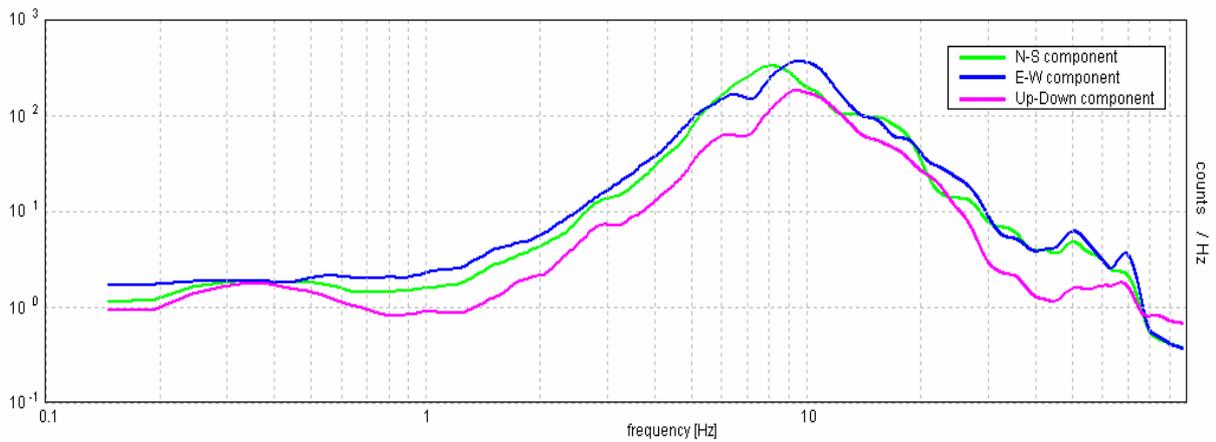
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

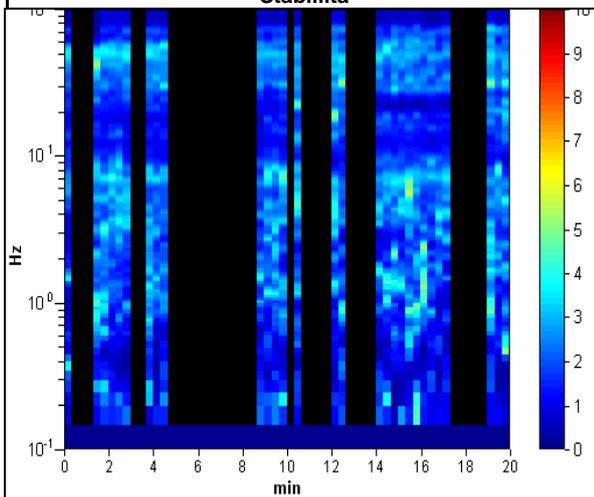
Max. HV at 6.84 ± 1.42 Hz. (In the range 0.0 - 18.0 Hz).



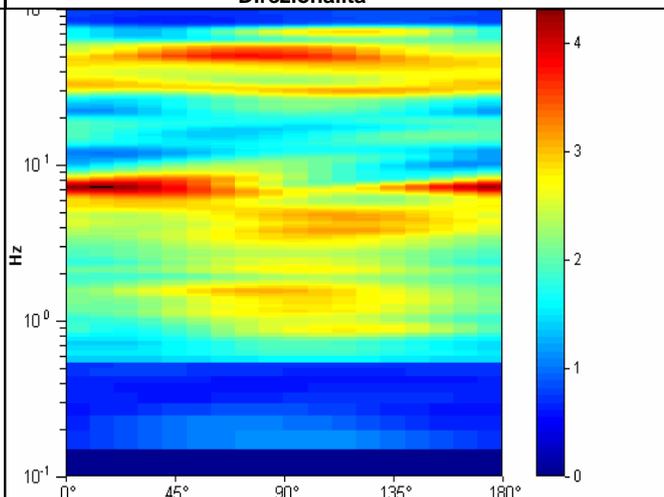
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H40

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Riola

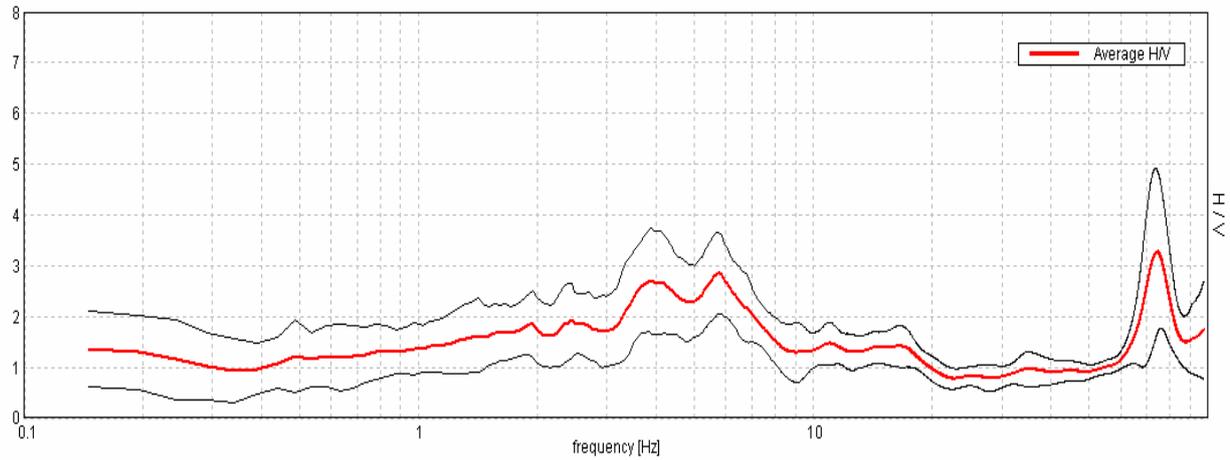
QUOTA: 305 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

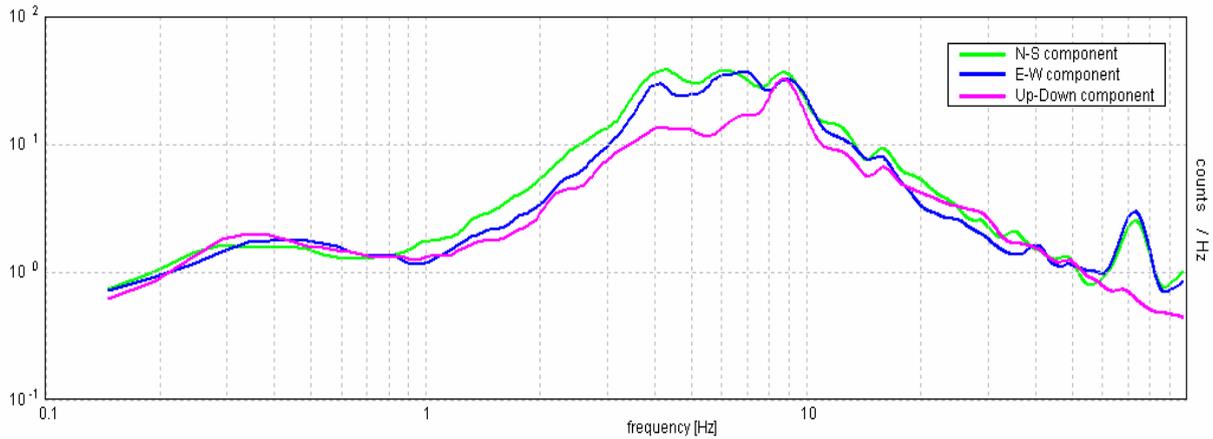
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

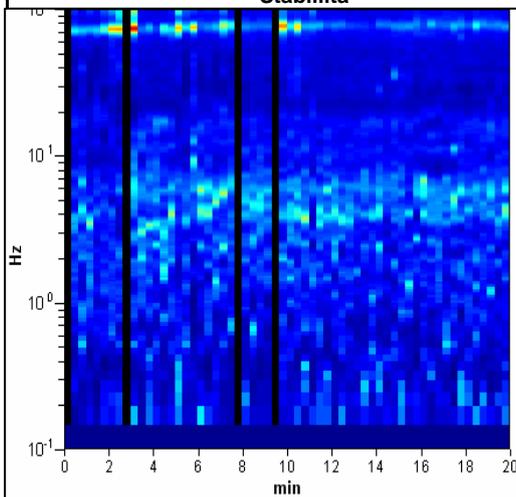
Max. HVV at 5.76 ± 1.19 Hz. (In the range 0.0 - 18.0 Hz).



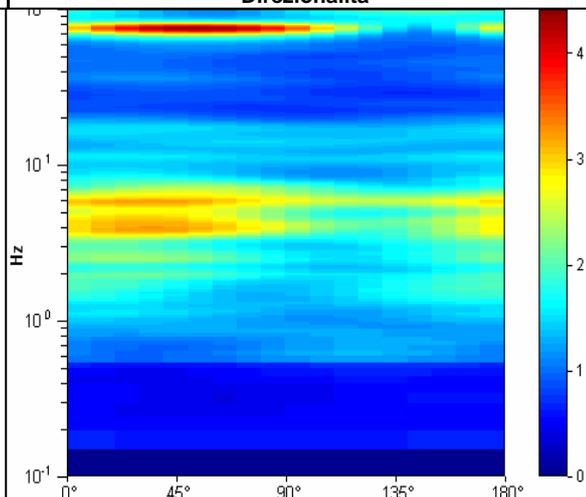
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H41

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Riola

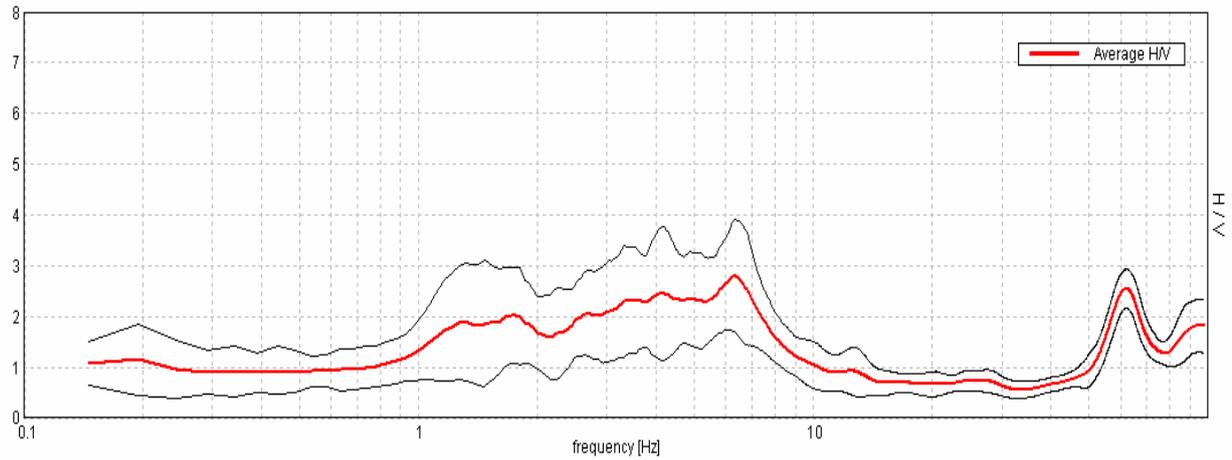
QUOTA: 270 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

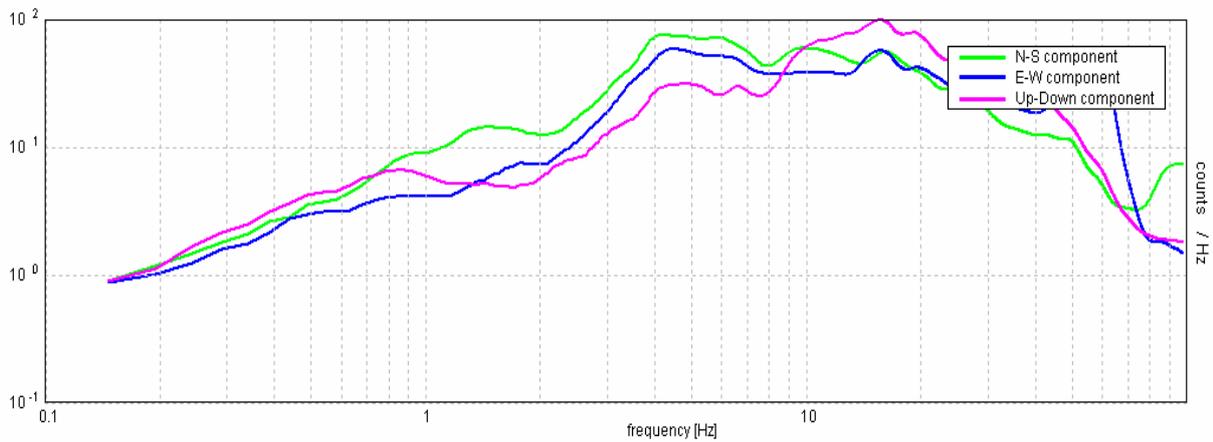
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

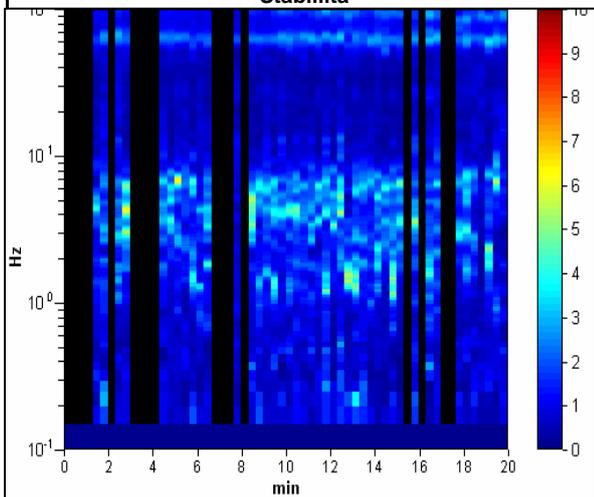
Picco HV a 6.35 ± 1.42 Hz (nell'intervallo 0.0 - 18.0 Hz).



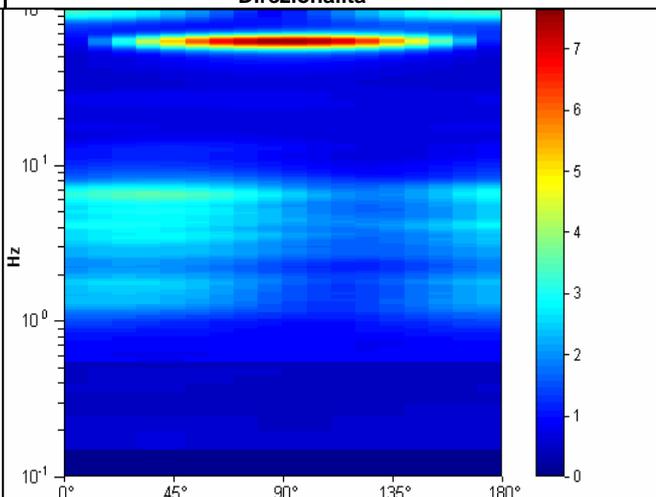
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H42

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

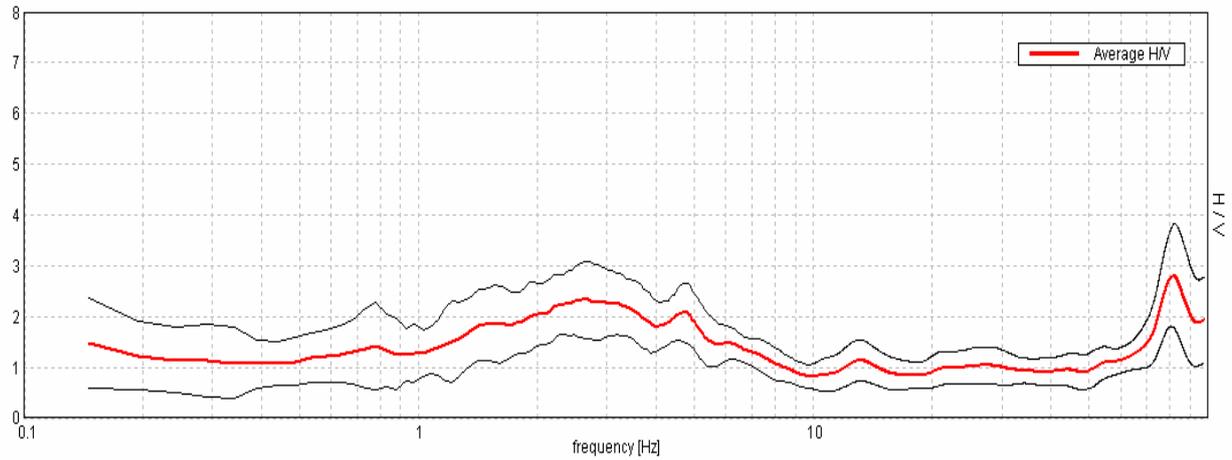
QUOTA: 230 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

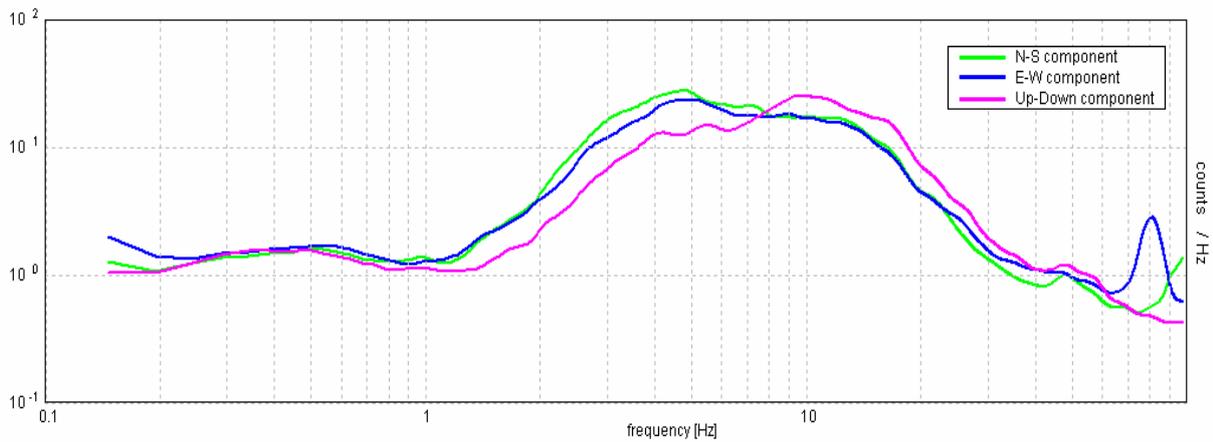
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

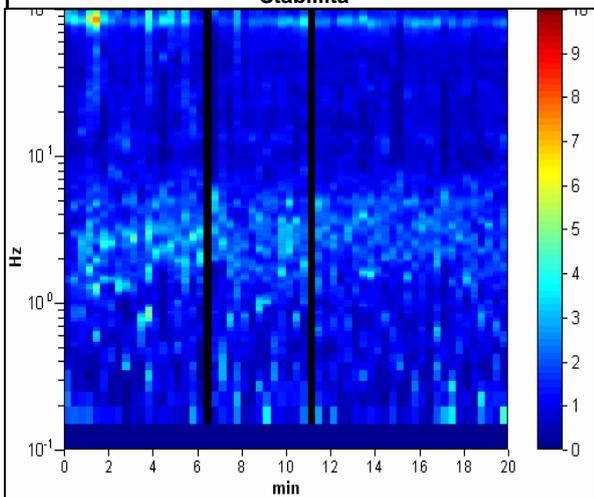
Picco HV a 2.64 ± 0.46 Hz (nell'intervallo 0.0 - 18.0 Hz).



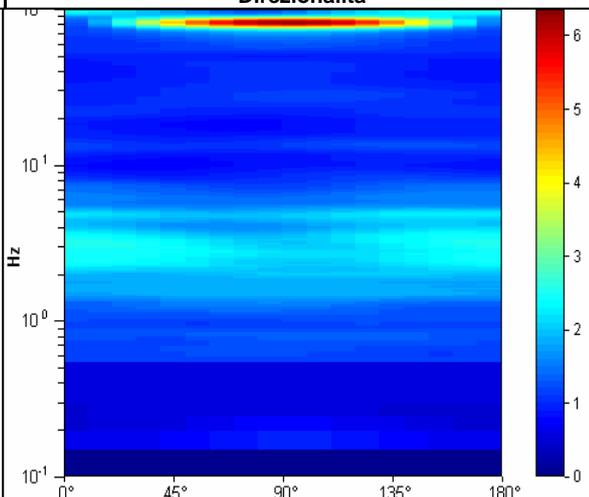
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H43

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

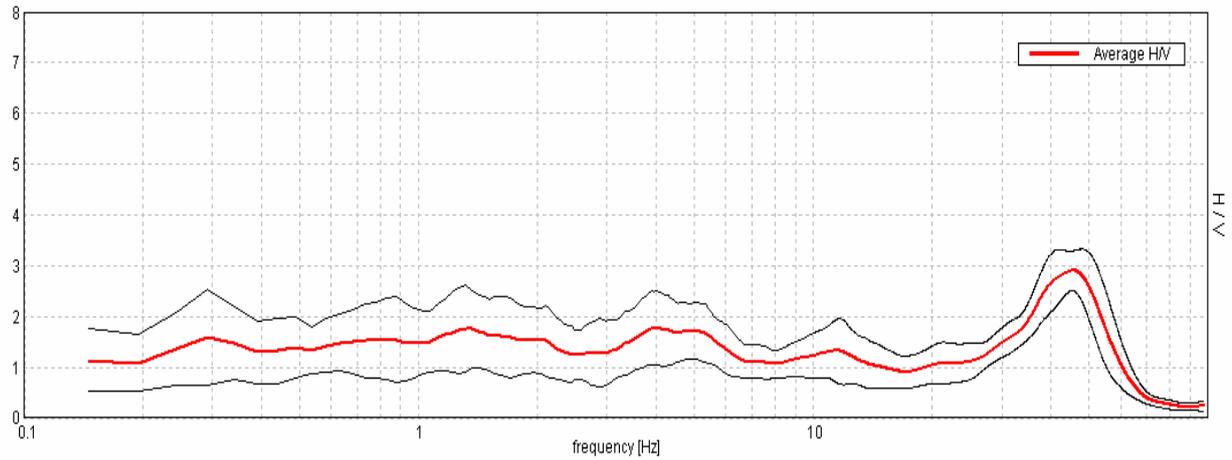
QUOTA: 205 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

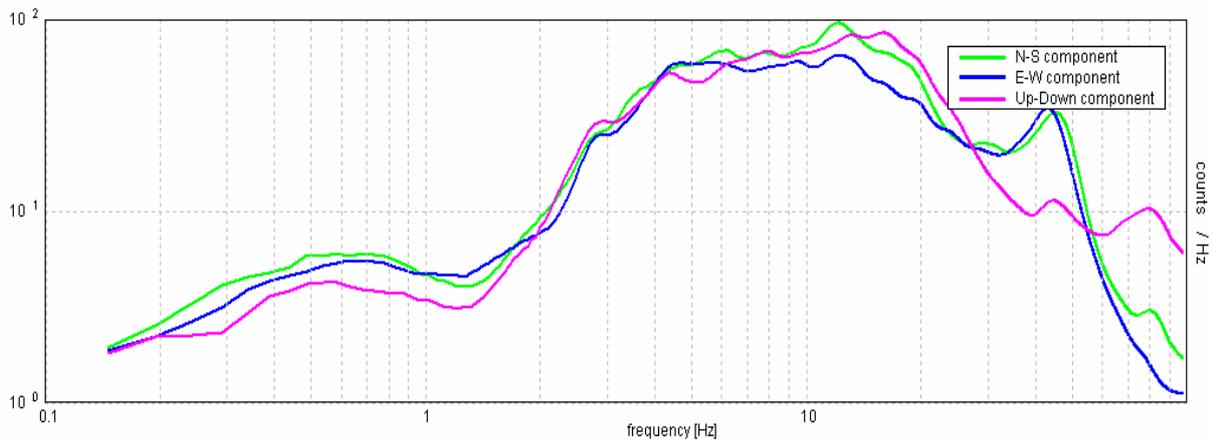
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

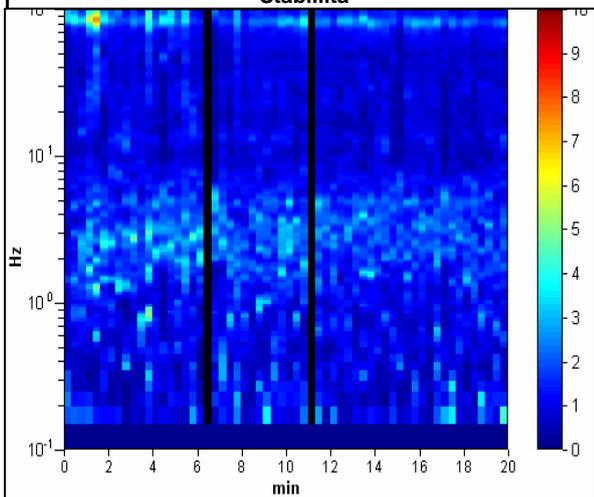
Picco HV a 3.91 ± 2.37 Hz (nell'intervallo 0.0 - 18.0 Hz).



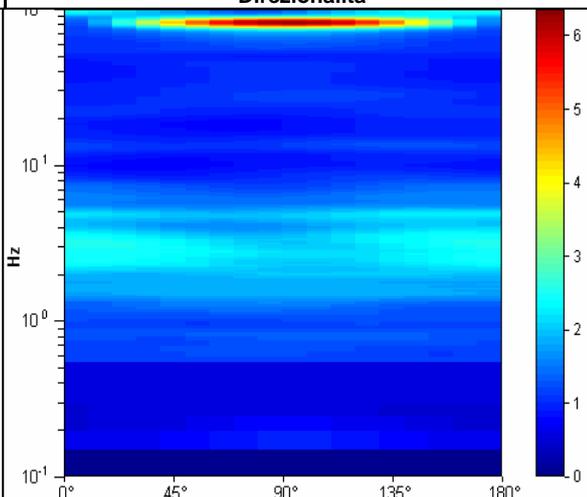
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H44

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

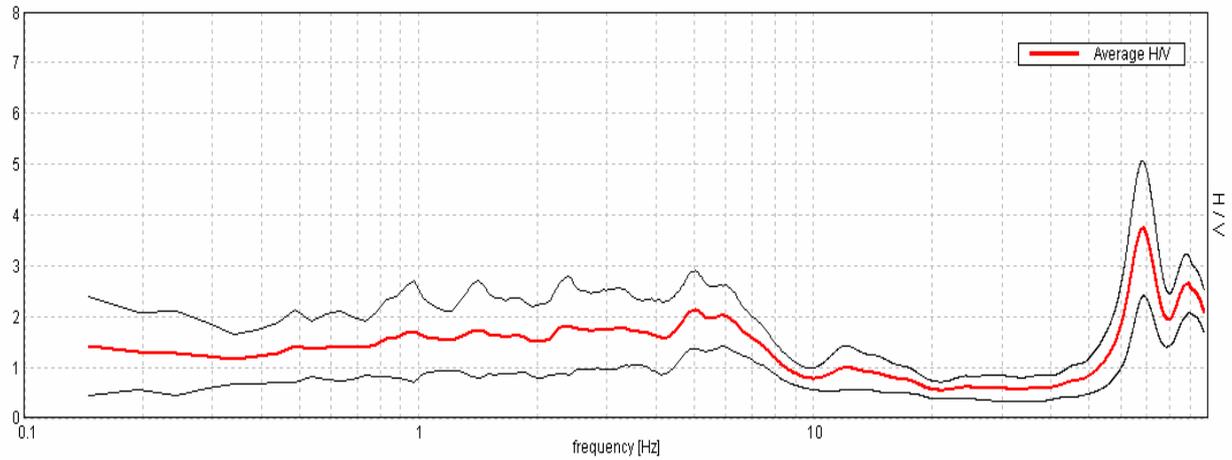
QUOTA: 220 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

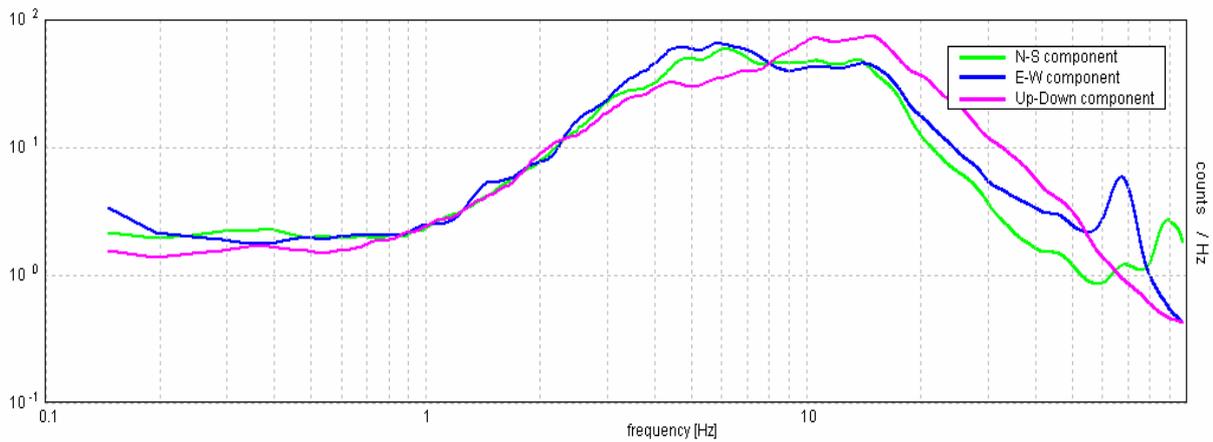
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

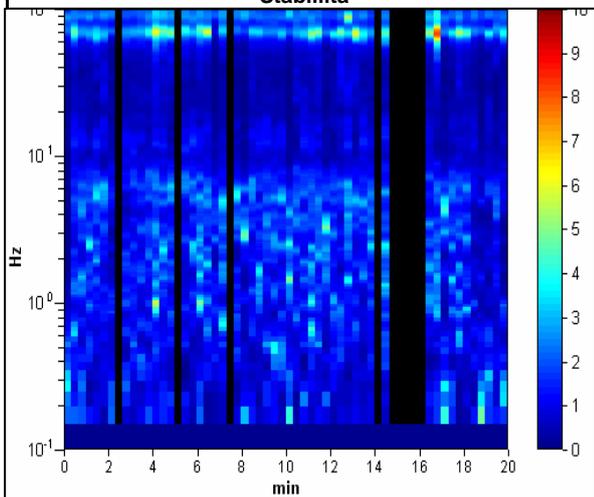
Picco HV a 5.03 ± 1.42 Hz (nell'intervallo 0.0 - 18.0 Hz).



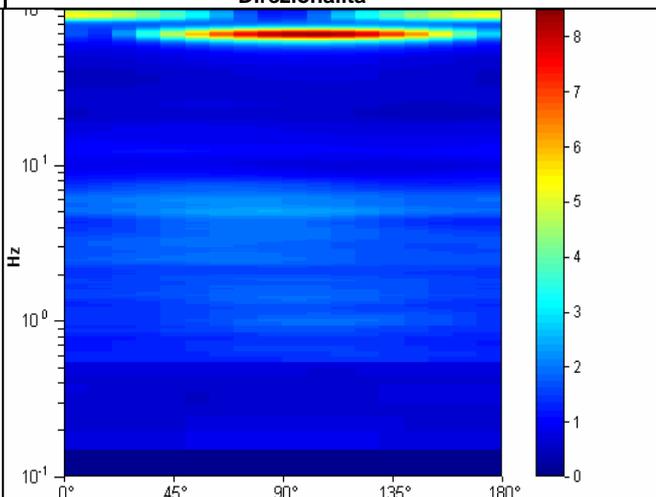
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H45

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

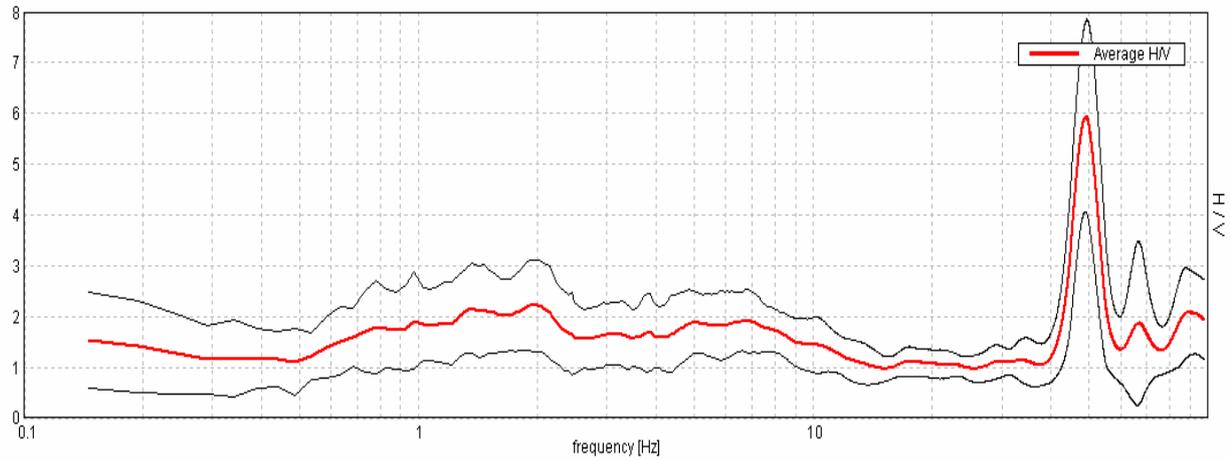
QUOTA: 220 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

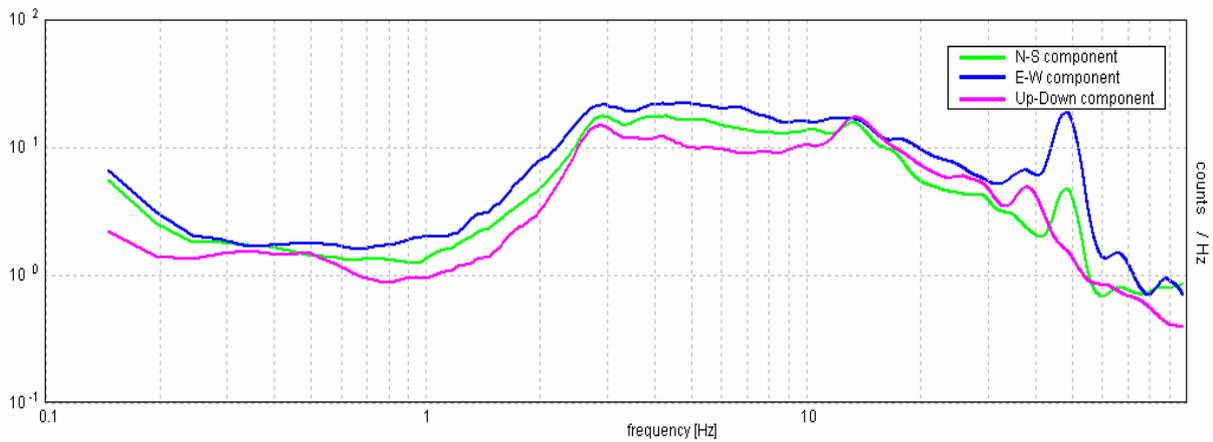
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

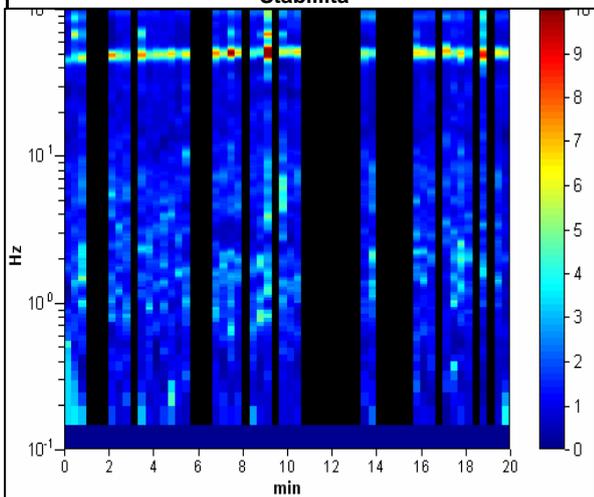
Max. HV at 1.9 ± 0.89 Hz. (In the range 0.0 - 18.0 Hz).



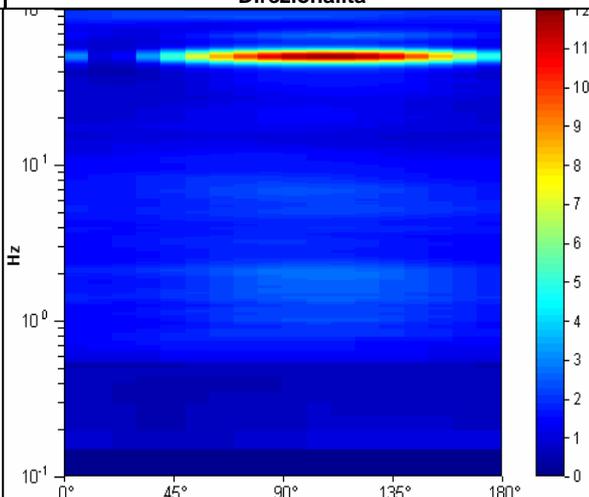
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H46

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

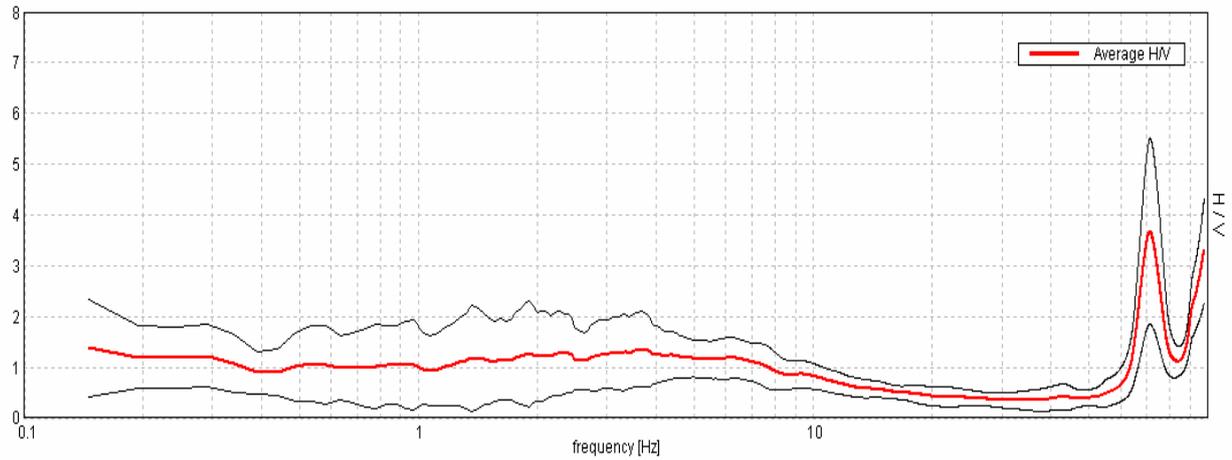
QUOTA: 205 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

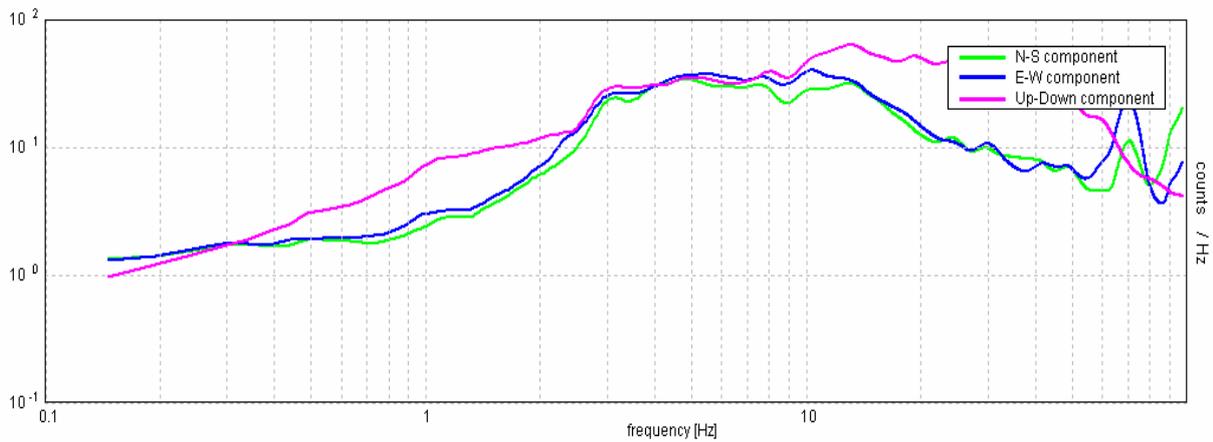
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

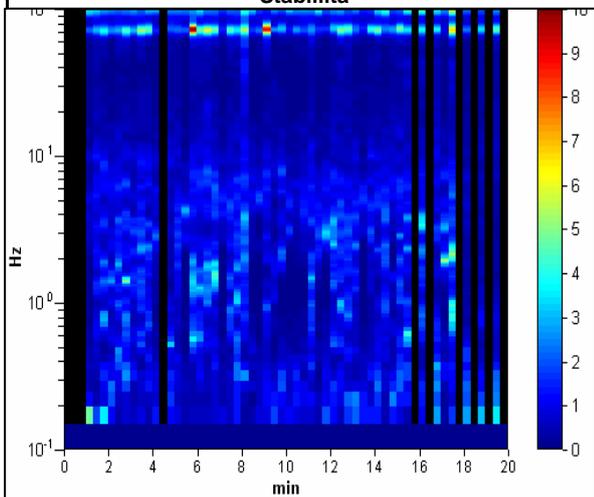
Picco HV a 0.15 ± 2.08 Hz (nell'intervallo 0.0 - 18.0 Hz).



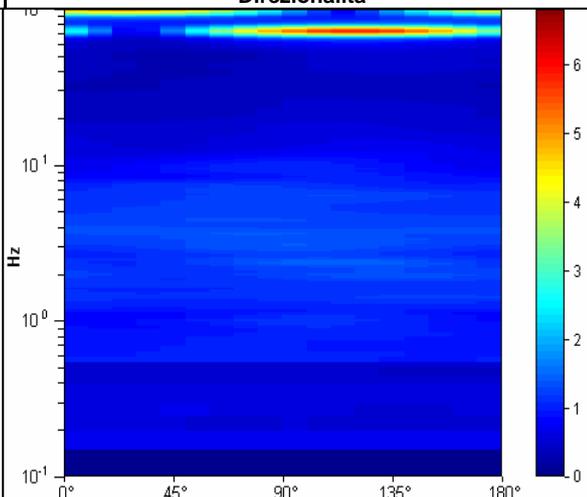
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S.Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H47

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

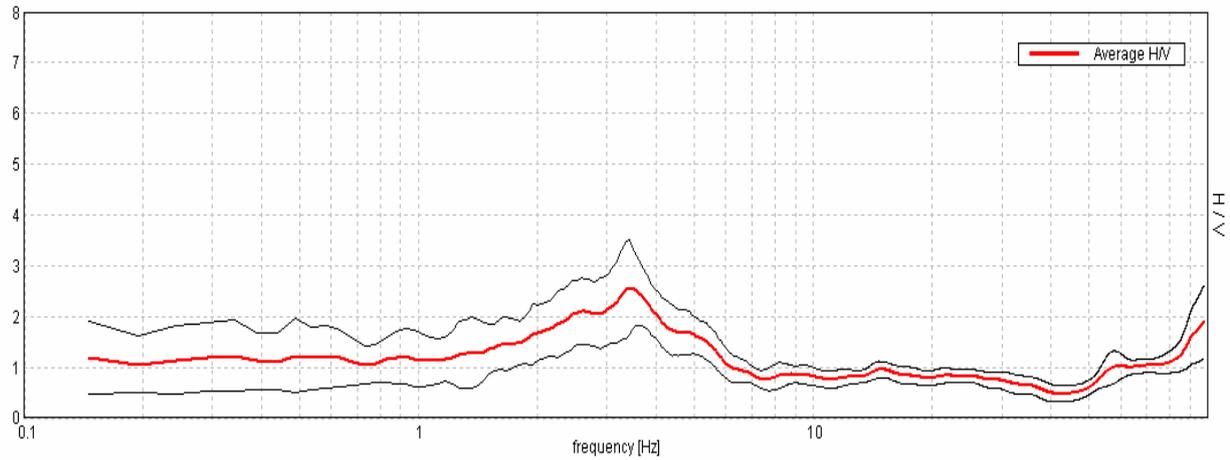
QUOTA: 205 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

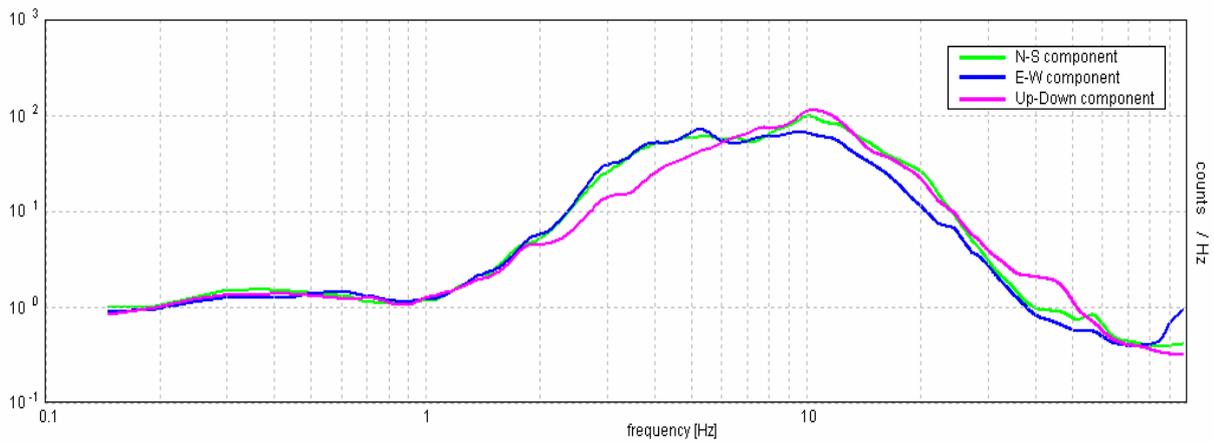
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

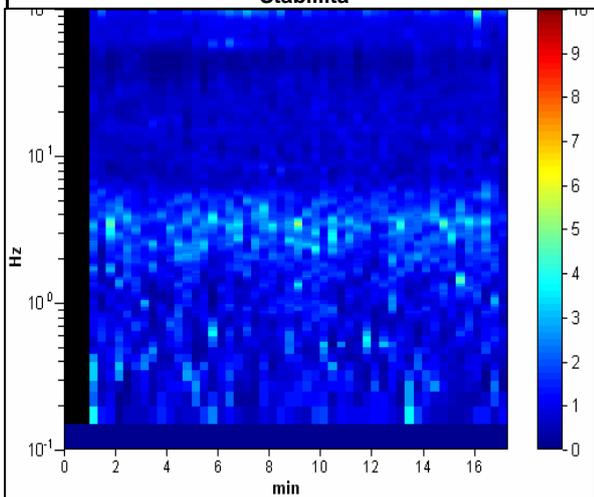
Picco HV a 3.42 ± 0.67 Hz (nell'intervallo 0.0 - 18.0 Hz).



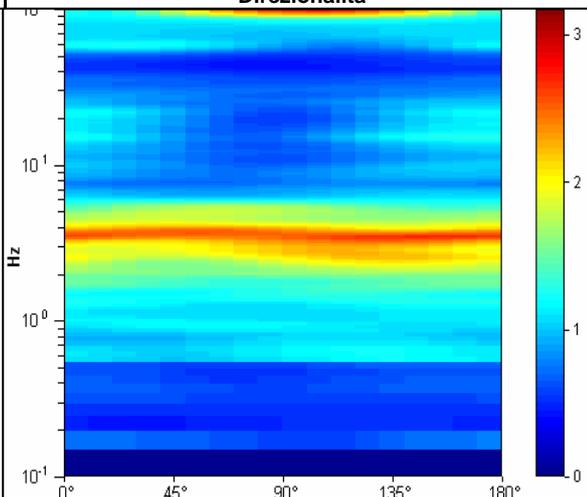
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H48

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

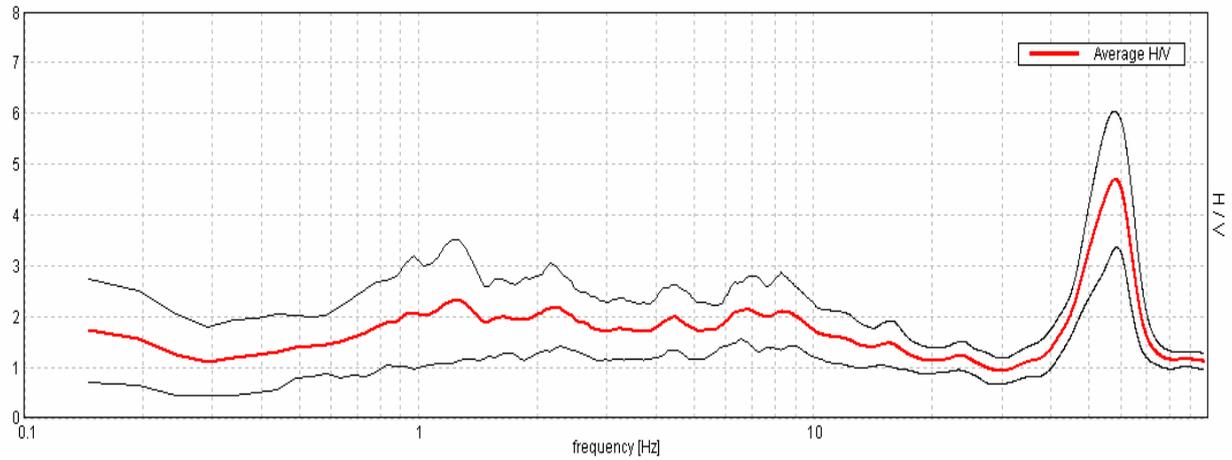
QUOTA: 245 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

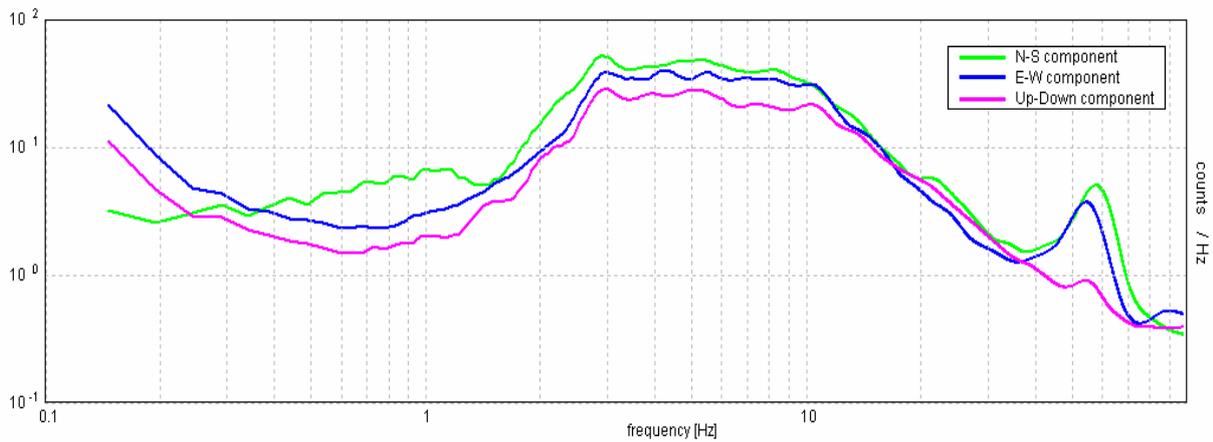
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

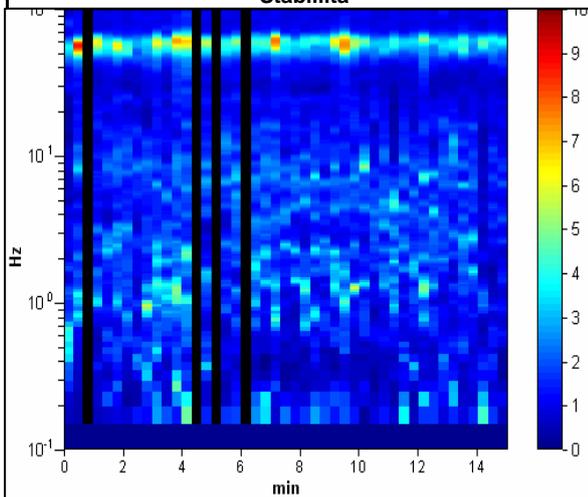
Picco HV a 1.27 ± 0.27 Hz (nell'intervallo 0.0 - 18.0 Hz).



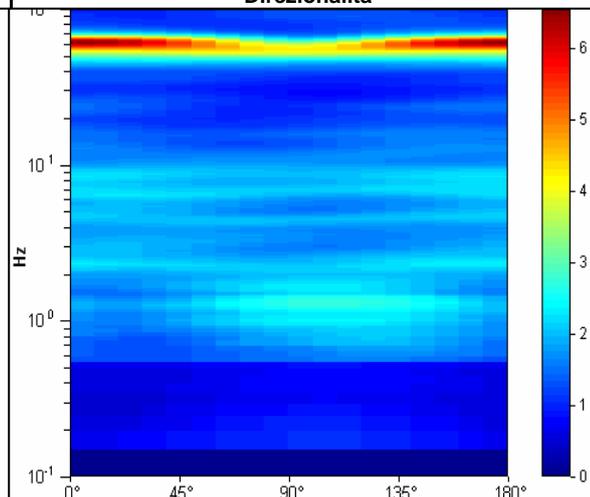
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H49

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

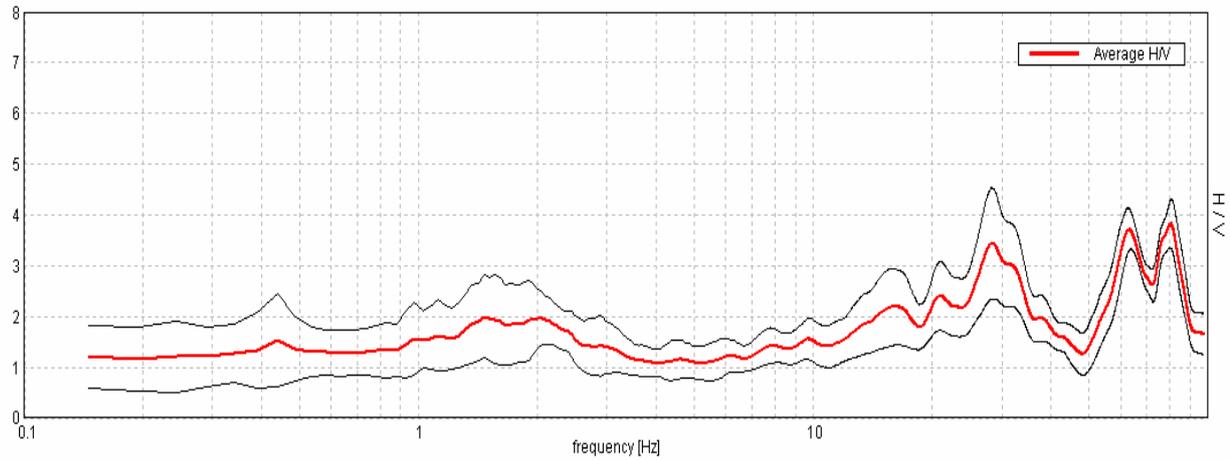
QUOTA: 240 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

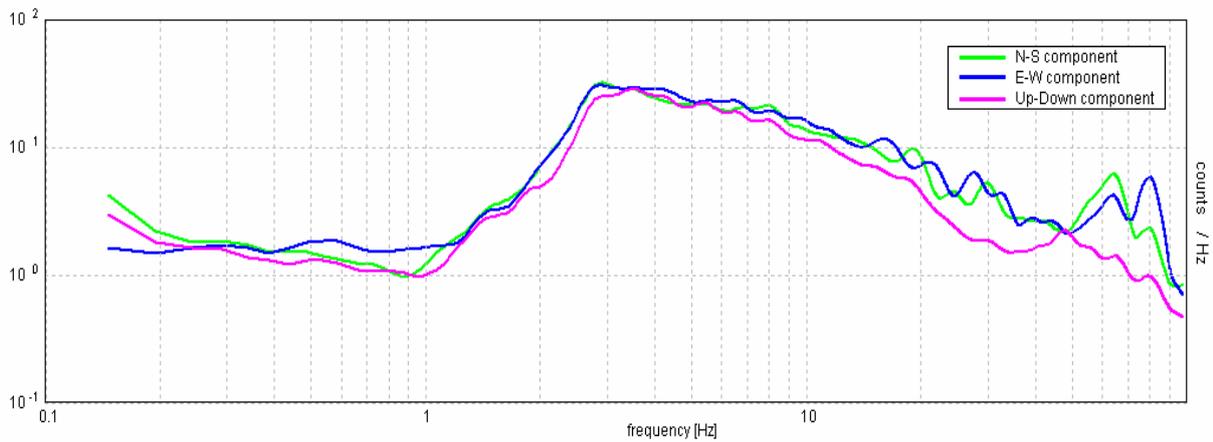
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

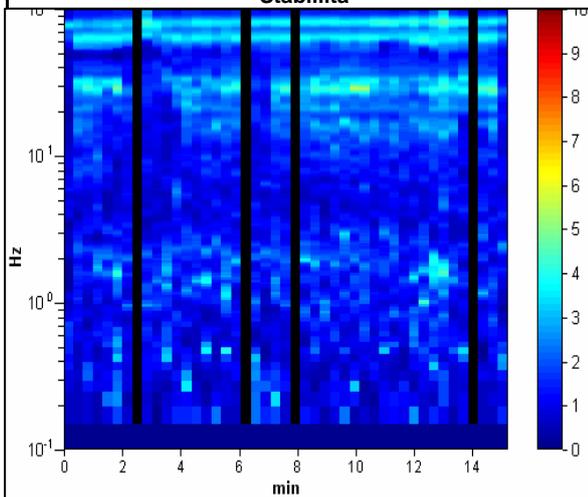
Picco HV a 15.82 ± 11.23 Hz (nell'intervallo 0.0 - 18.0 Hz).



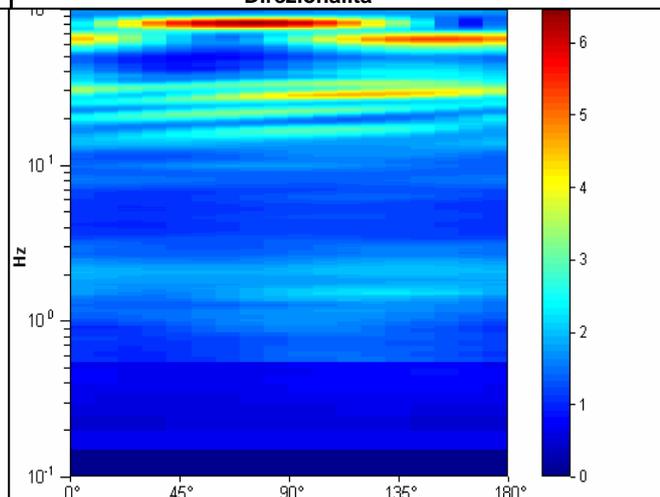
Ampiezza spettrale



Stabilità



Direzionalità



STUDIO GEOLOGICO CENTROGEO
P.zza S. Quirino, 6 - 42015 CORREGGIO

INDAGINE HVSR H50

LOCALITA': Vergato (BO)

COMMITTENTE: Amm. Comunale

DATA: 16-10-2013

CANTIERE: Vergato

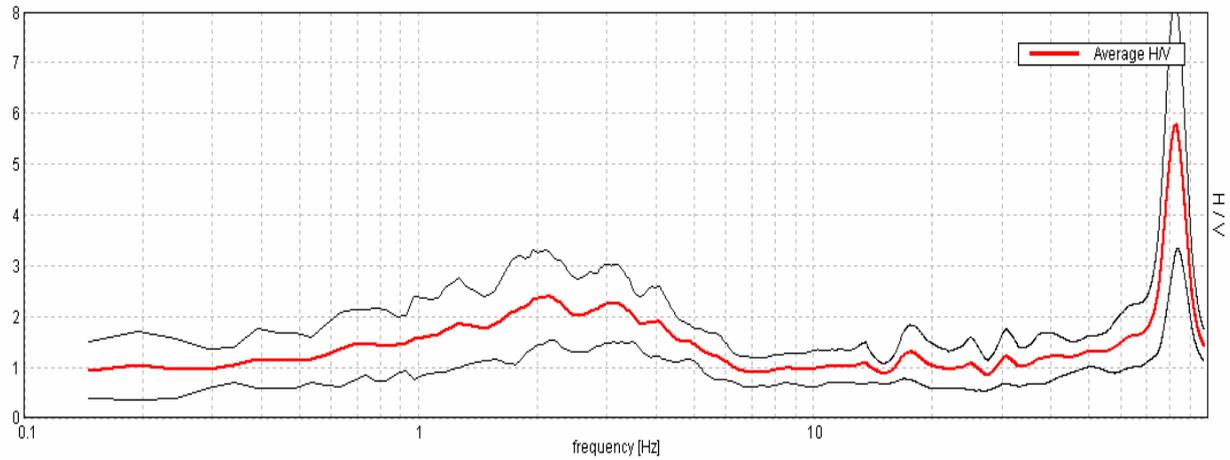
QUOTA: 210 m. s.l.m.

OPERATORI: Mazzetti M. - Arbizzi A.

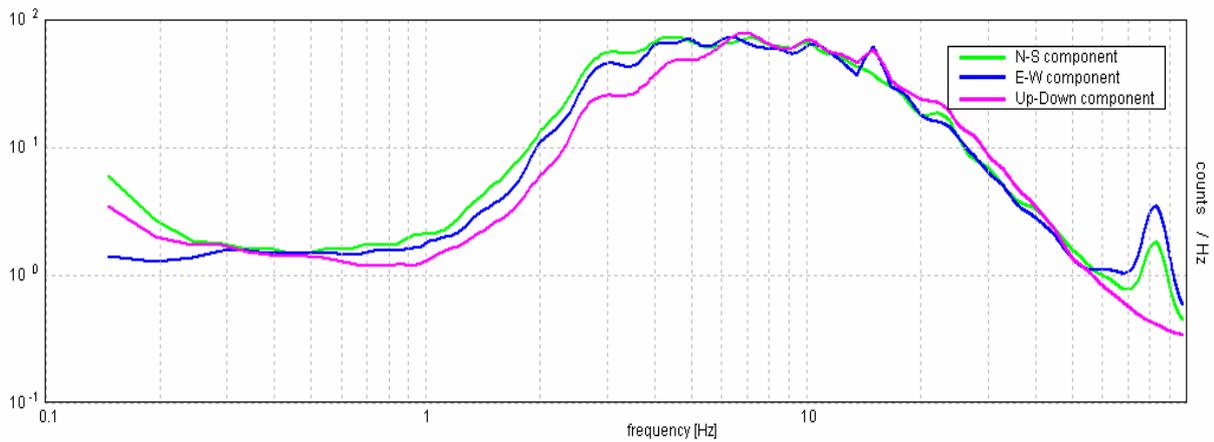
Strumentazione: Sara SR04 HS - 4,5 Hz - matricola N488

Rapporto spettrale

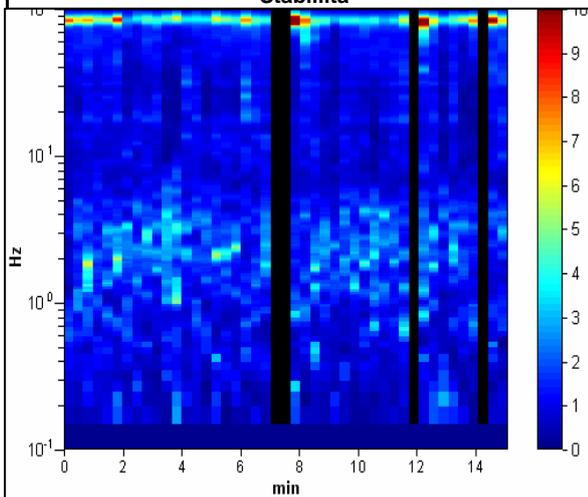
Picco HV a 2.15 ± 0.45 Hz (nell'intervallo 0.0 - 18.0 Hz).



Ampiezza spettrale



Stabilità



Direzionalità

