

Figura 1: Tracce sperimentali tecnica attiva MASW

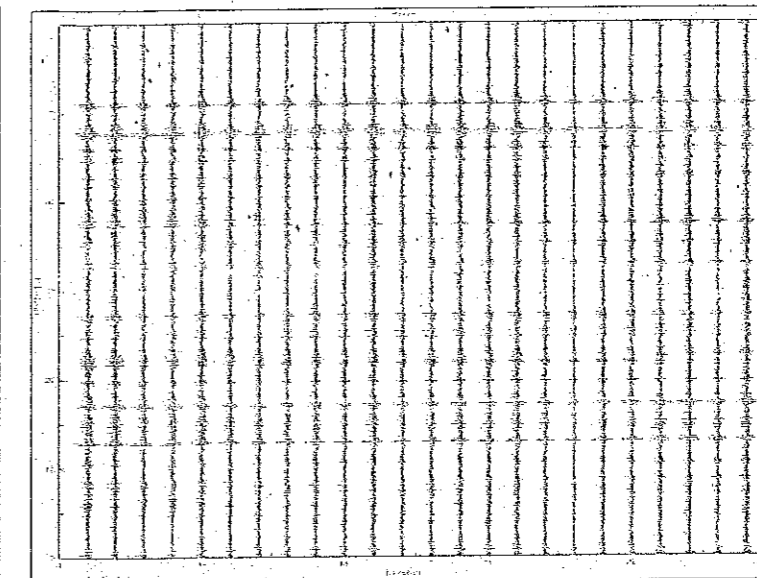


Figura 2: Tracce sperimentali tecnica passiva REMI

PARAMETRI CONFIGURAZIONALI DELLO STENDIMENTO MASW		
CARATTERISTICHE SPAZIALI DELLO STENDIMENTO		
ORIENTAMENTO	NE - SW	
DISLIVELLO ALTIMETRICO TRA GLI ESTREMI	0	
LUNGHEZZA STENDIMENTO	24 m	
OFFSET INTERGEOFONICO	1,0 m	
OFFSET PUNTI ENERGIZZAZIONE	3 m	
IMPOSTAZIONI DI CAMPIONAMENTO		
DURATA CAMPIONAMENTO	MASW	REMI
FREQUENZA	2sec	60 sec
PERIODO	1,000 Hz	500 Hz
	1usec	5msec

SPESORE DELLO STRATO [m]	PROFONDITA' DELLA BASE DELLO STRATO [m]	Vs [m/sec]
2	2	233
3	5	370
8	13	391
4	17	420
5	22	457
11	33	510

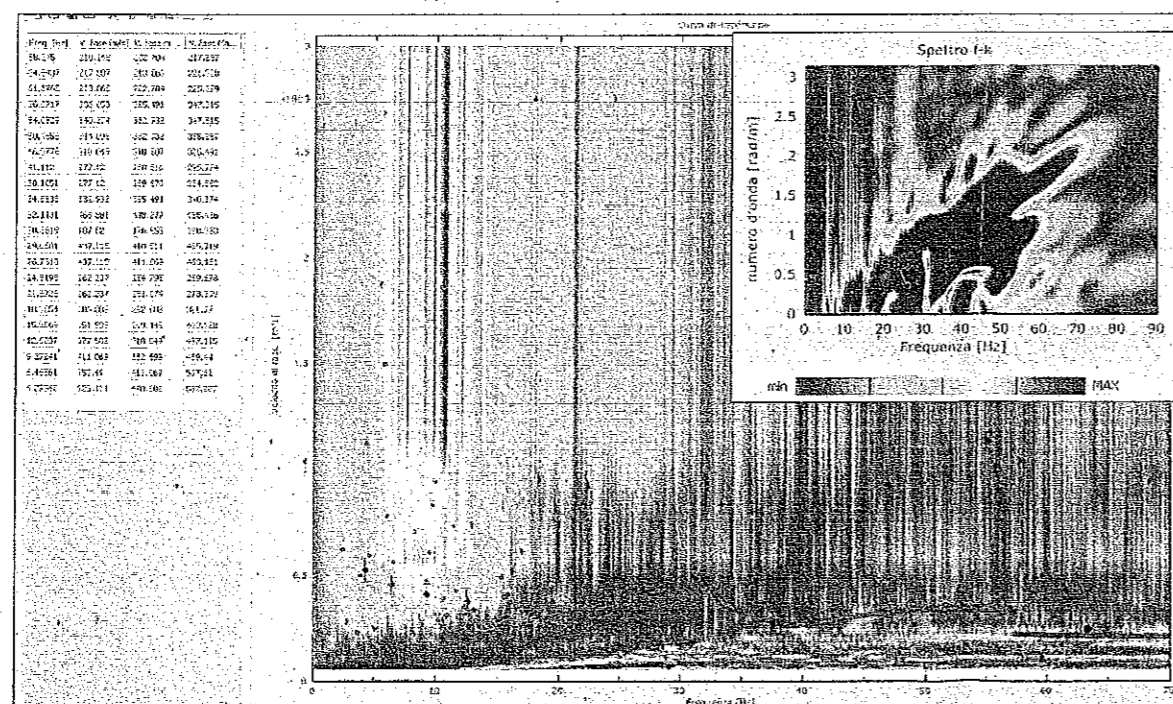


Figura 3: Curva di dispersione e spettro f-k

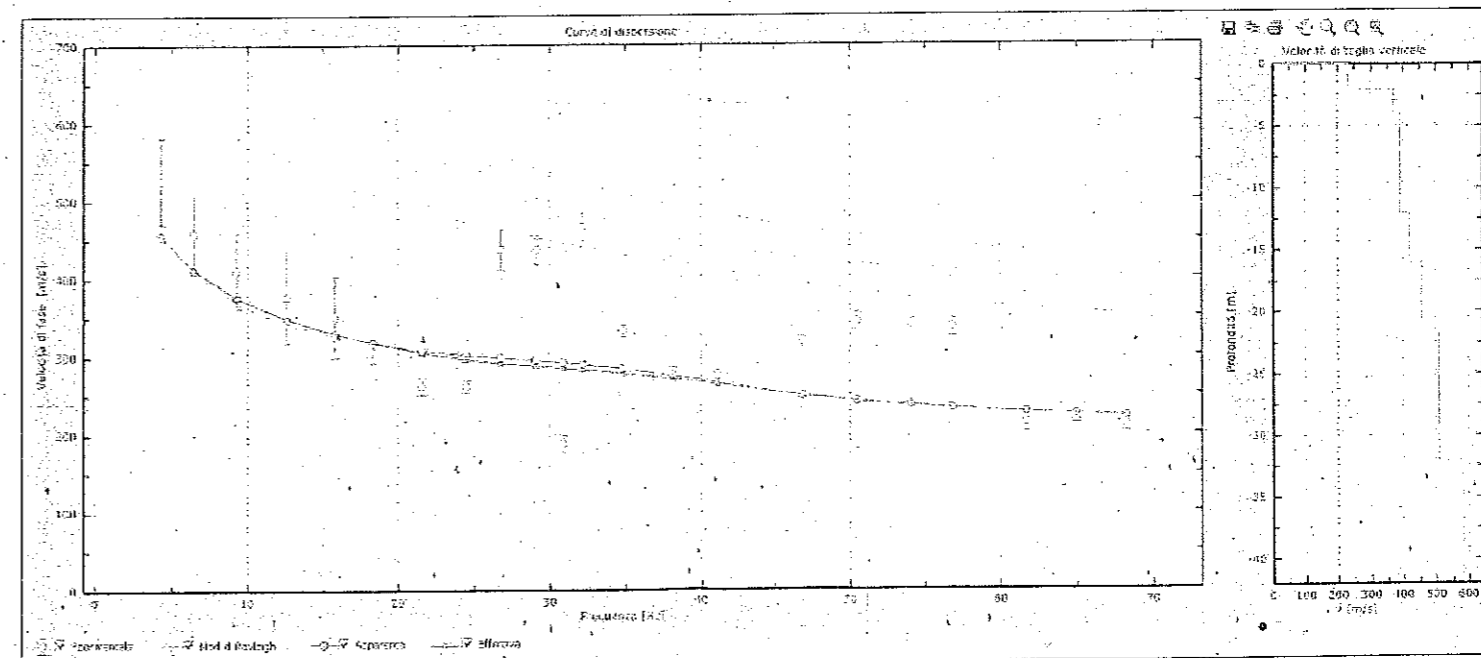


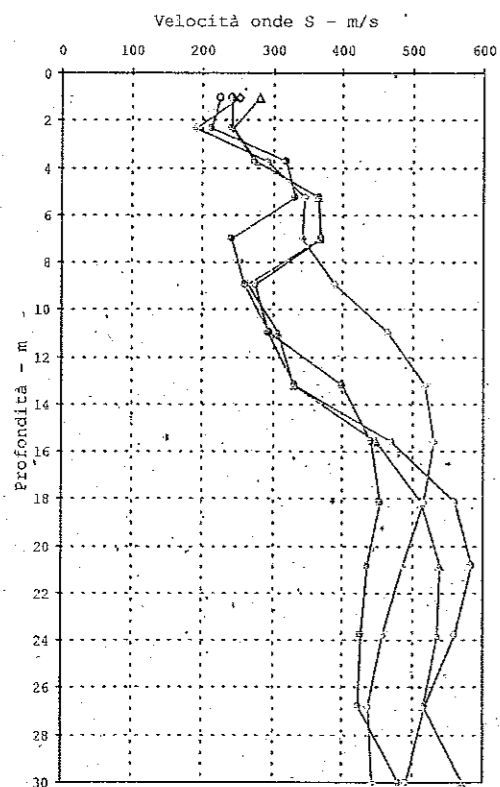
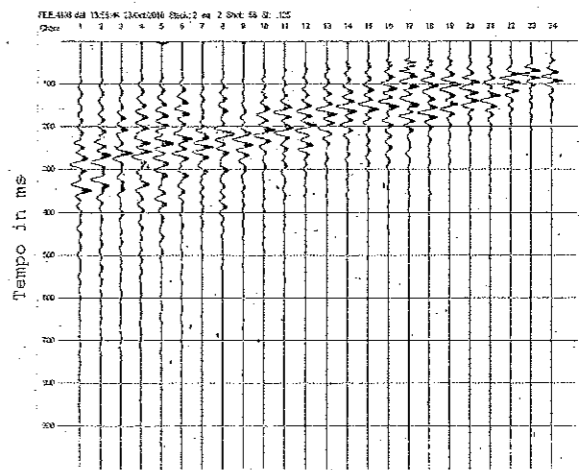
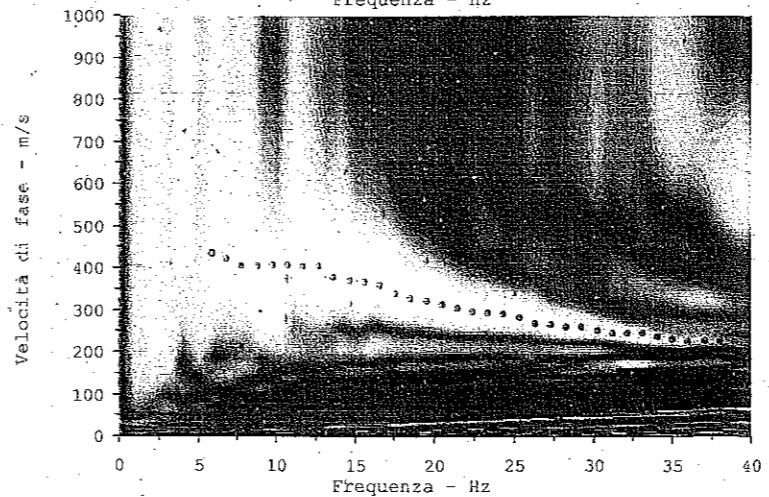
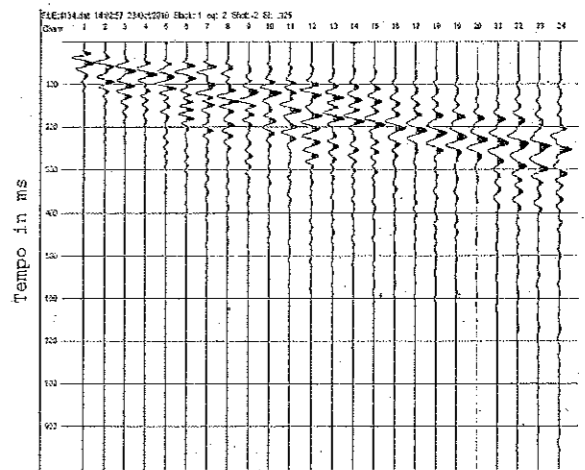
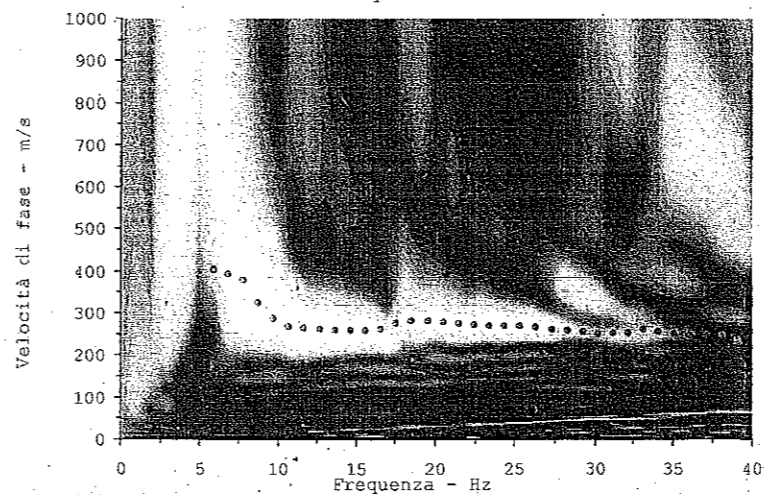
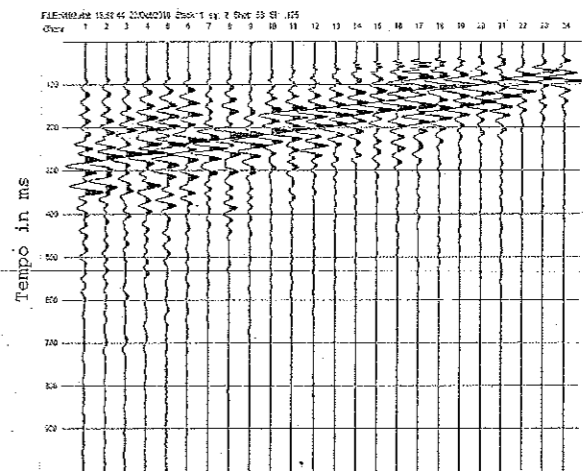
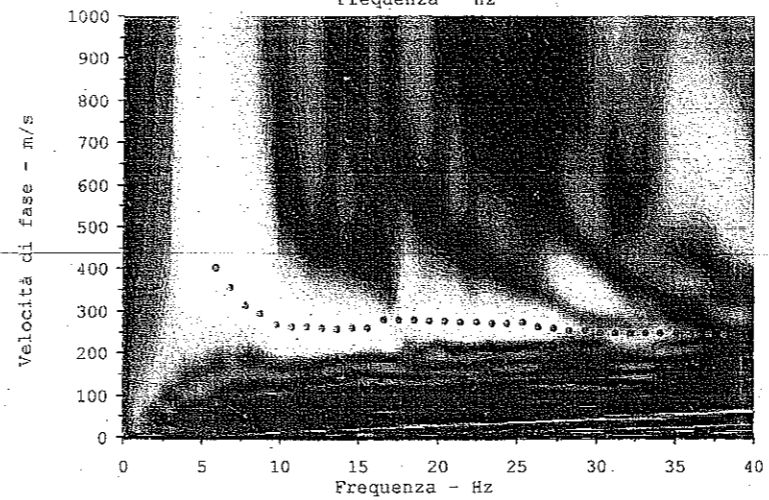
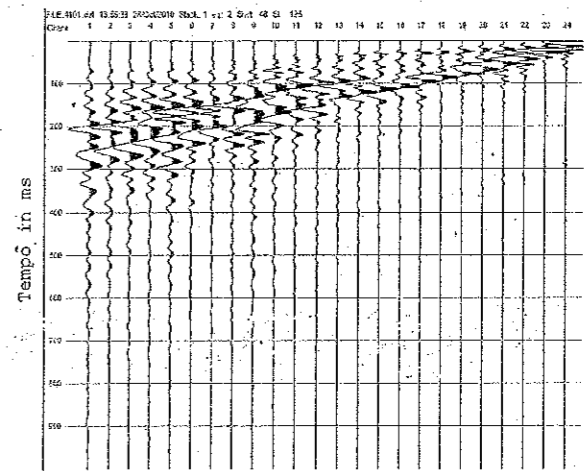
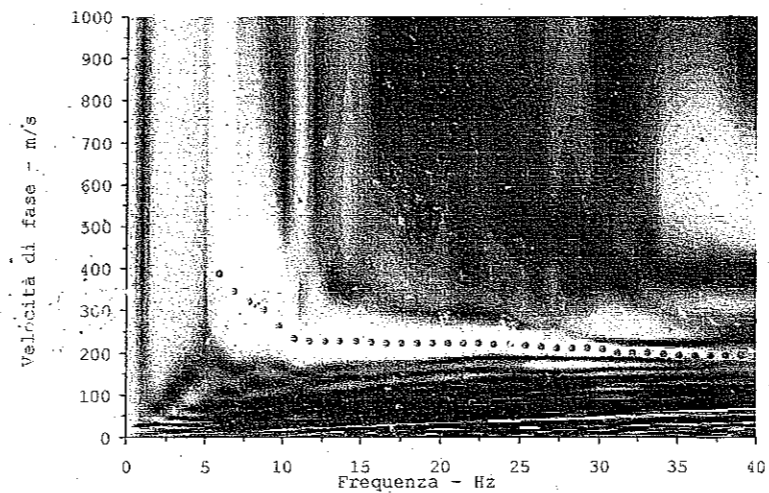
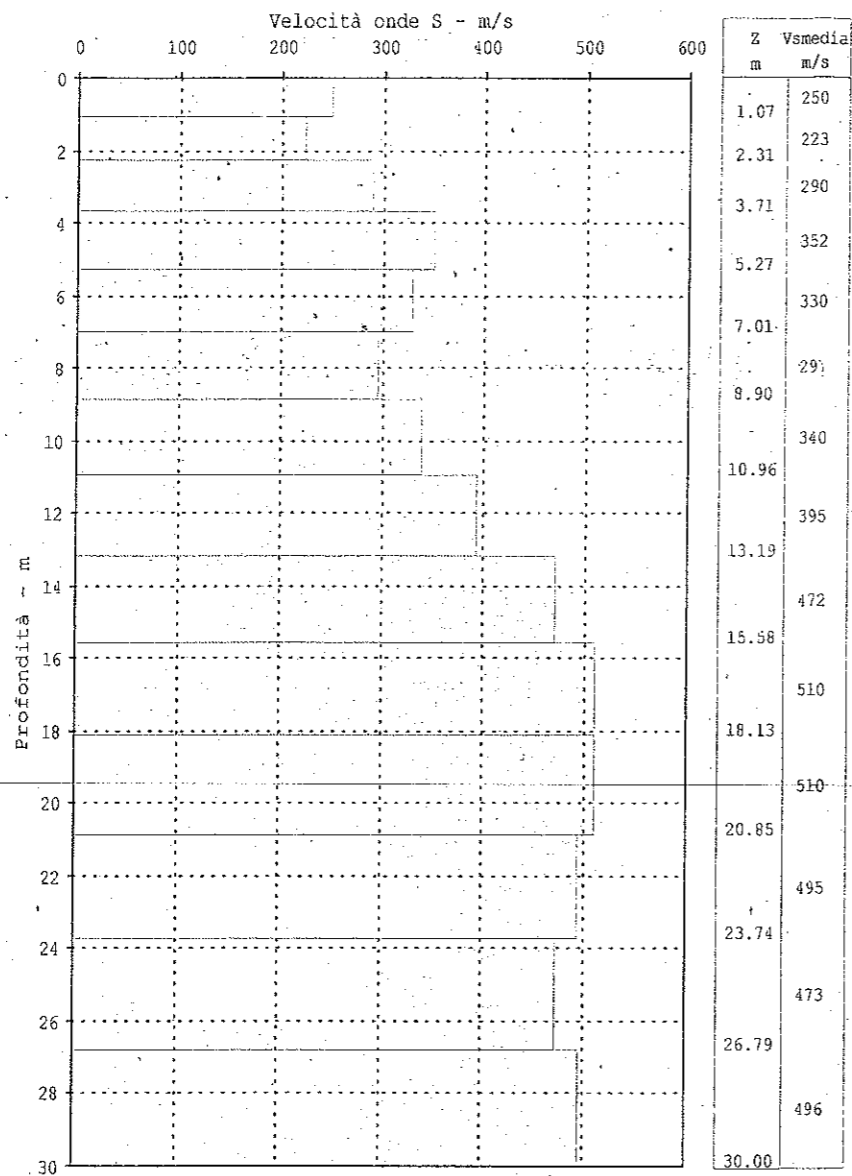
Figura 5: Velocità numeriche punti sperimentali (verde), modi di Rayleigh (ciano), curva apparente (blu), curva numerica (rosso)

Figura 6: Profilo Vs numerico

ALLEGATO 2  
Indagine geofisica  
MASW.2

M147

Vs30 = 392 m/s  
Categoria B



file	4001	4002	4003	4004
Shot	-10	-2	42	50
Z m	Vs m/s	Vs m/s	Vs m/s	Vs m/s
1.07	226	241	281	252
2.31	214	243	244	192
3.71	320	273	275	292
5.27	332	365	365	346
7.01	242	369	367	342
8.90	260	275	265	388
10.96	296	293	307	464
13.19	400	332	330	518
15.58	440	469	448	531
18.13	453	561	512	515
20.85	435	583	539	485
23.74	427	560	535	457
26.79	423	517	516	438
30.00	481	491	571	443
Vs30	355	394	395	404

