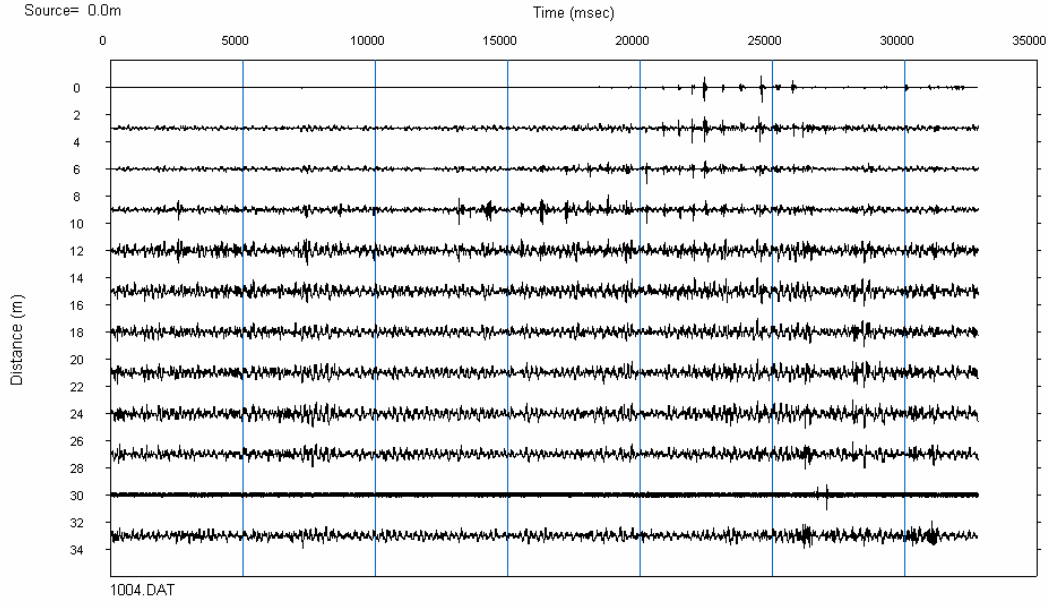
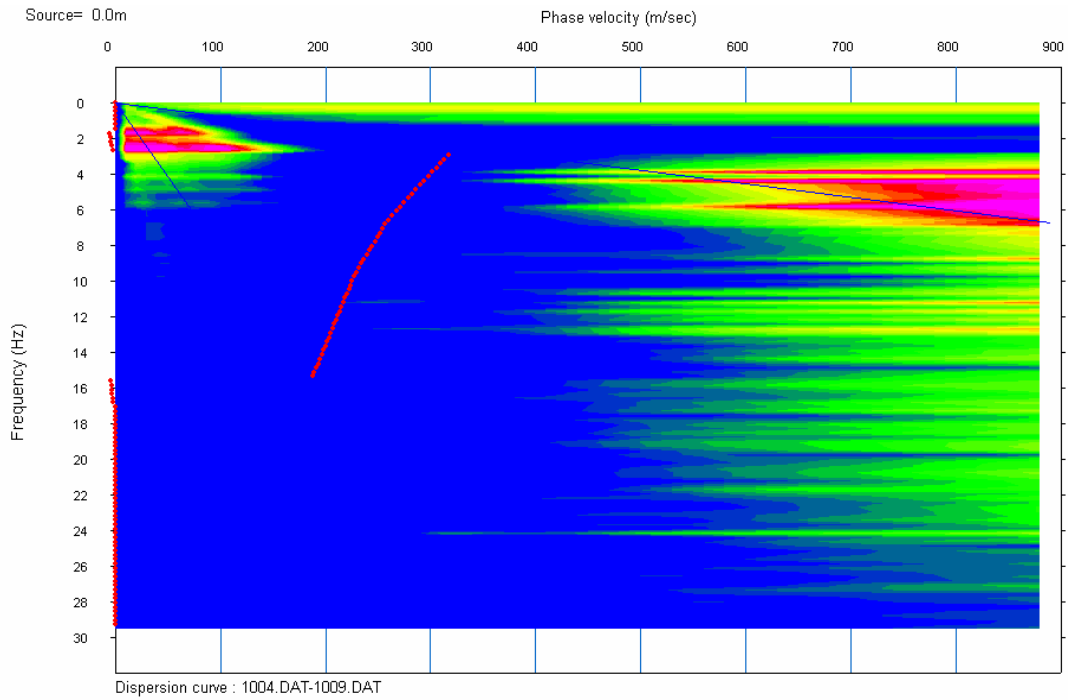


Proje Adı : Bursa - Alaaddin
Tarih : 12.11.2011
Ölçü Tipi : Mam-Refraction

Profil No : 1
Jeofon Aralığı : 3.0 m.



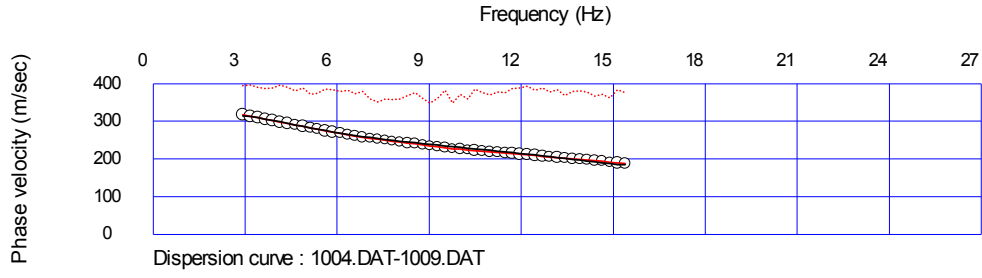
Mikrotremor Hattı Arazi Kaydı



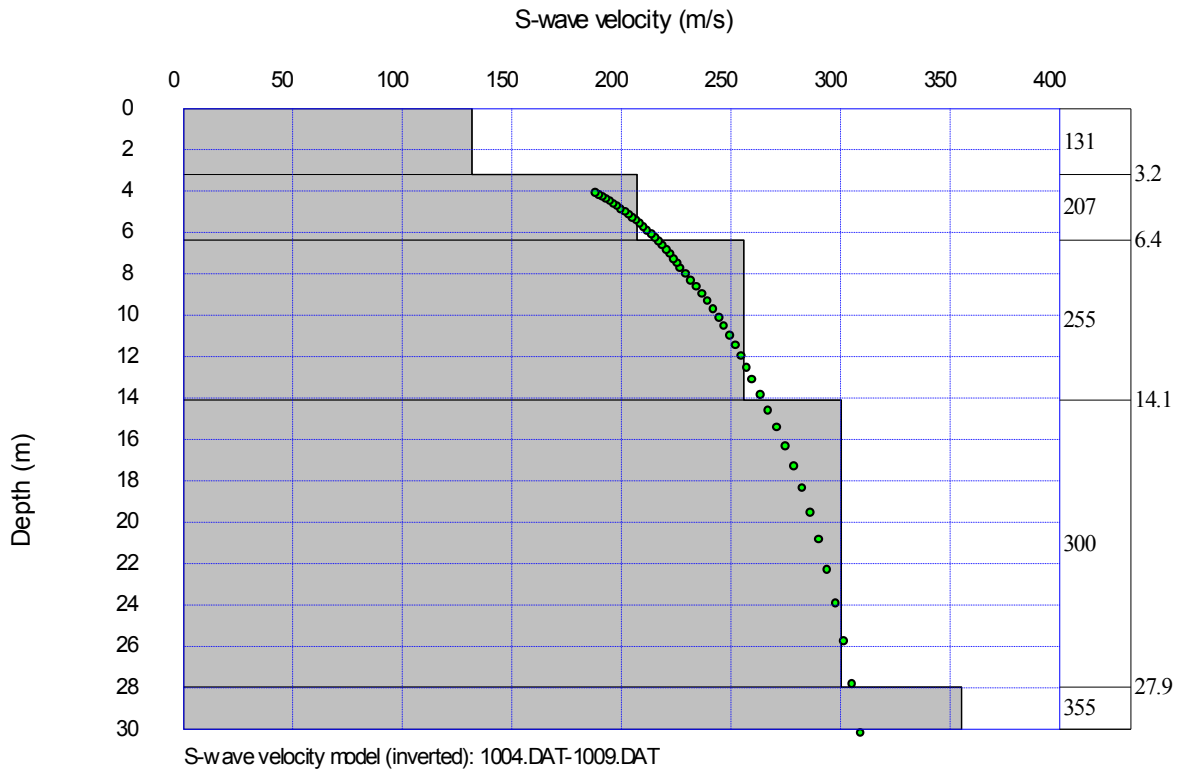
Dispersiyon Eğrisi

Proje Adı : Bursa - Alaaddin
Tarih : 12.11.2011 Profil No : 1
Ölçü Tipi : Mam-Refraction Jeofon Aralığı : 3.0 m.

RMSE = 2.700398 m/s



Dispersiyon-İnversiyon Eğrisi



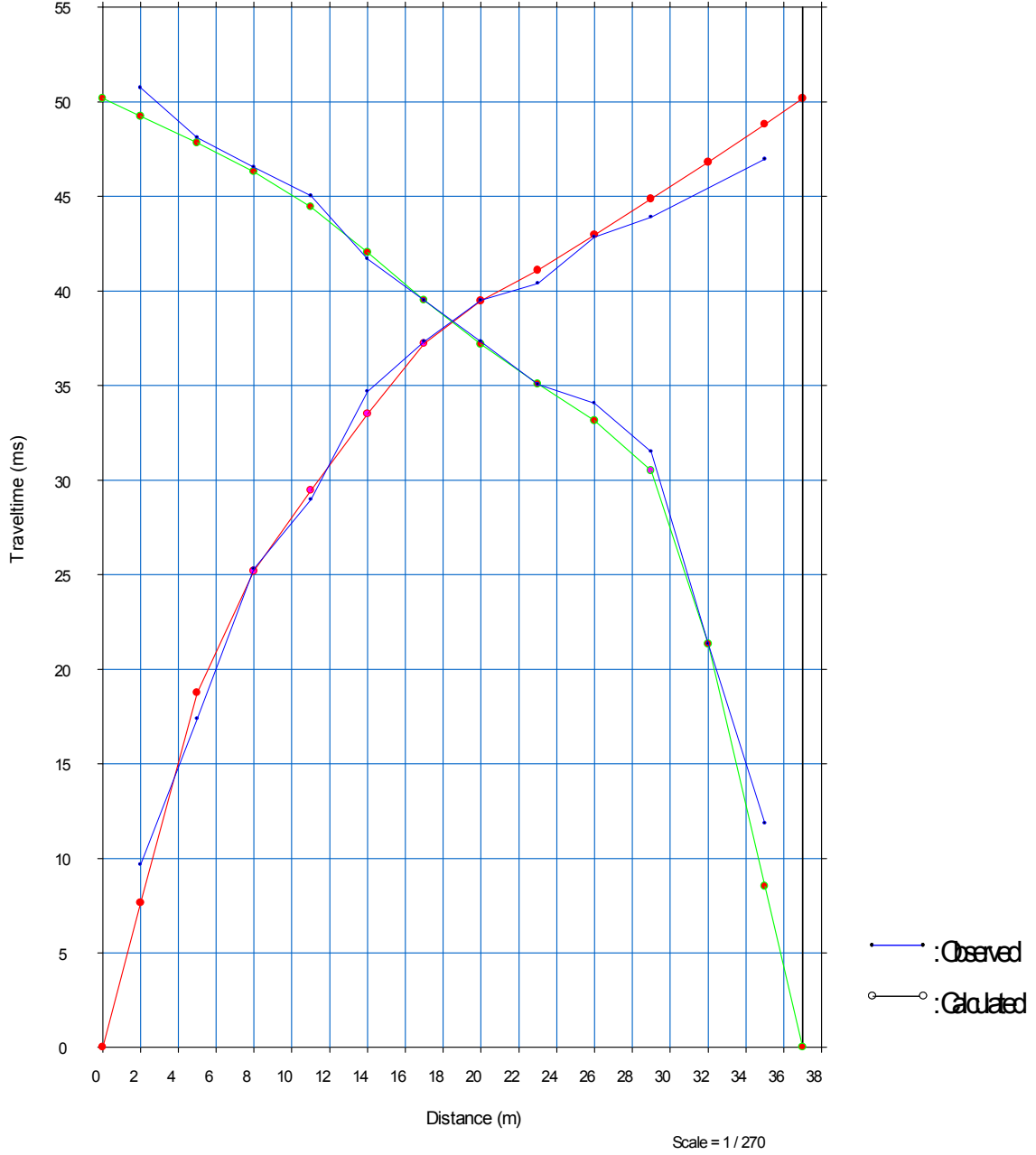
Derinliğe Bağlı S Dalgası Değişim

Sonuçlar ;

Depth(m)	S-wave velocity(m/s)	N
0.000000	131.588981	2.641242
3.187500	207.256079	11.223108
6.366670	255.825549	21.943842
14.074970	300.249398	36.540288
27.949970	355.161995	62.384814

Proje Adı : Bursa - Alaaddin
Tarih : 12.11.2011
Ölçü Tipi : Mam-Refraction

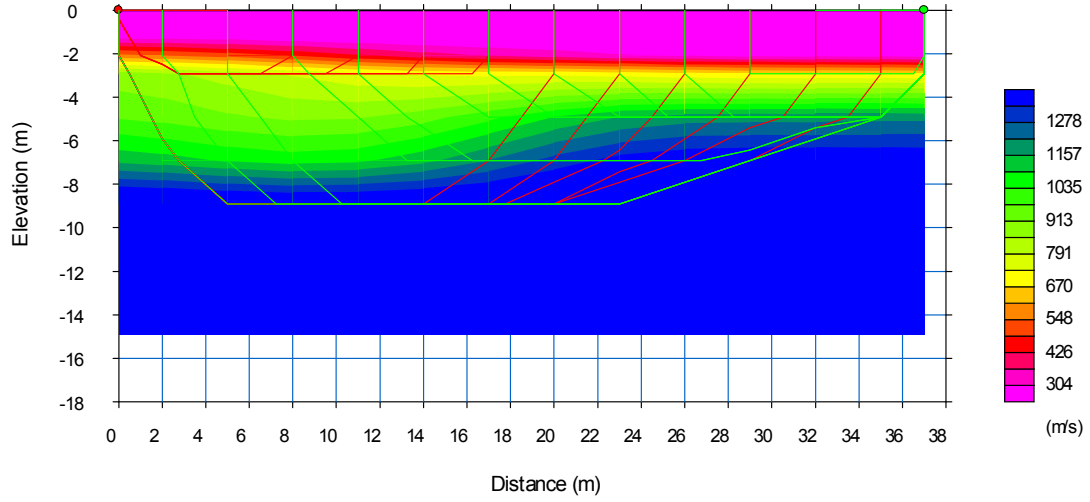
Profil No : 1
Jeofon Aralığı : 3.0 m.



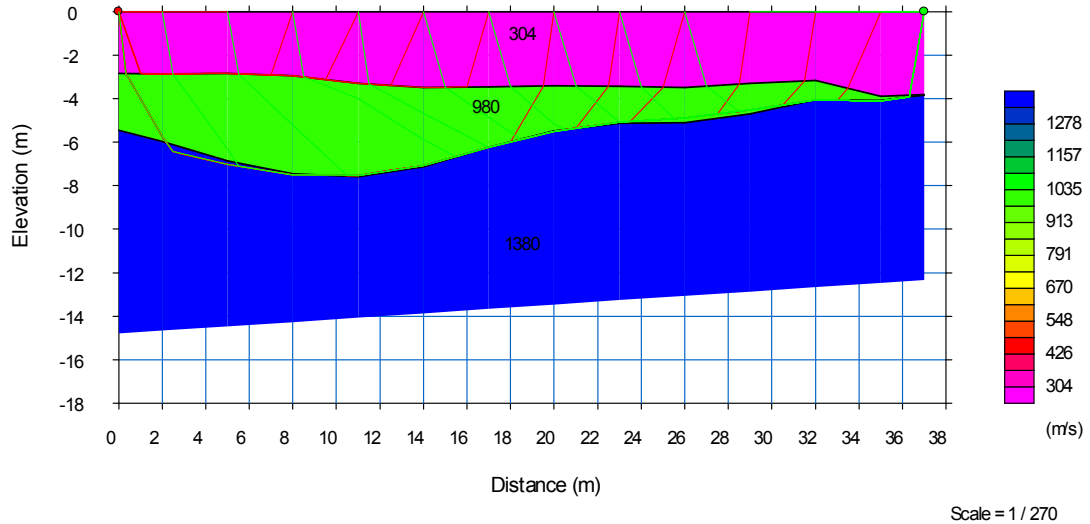
P Dalgası Yol-Zaman Grafiği

Proje Adı : Bursa - Alaaddin
Tarih : 12.11.2011
Ölçü Tipi : Mam-Refraction

Profil No : 1
Jeofon Aralığı : 3.0 m.



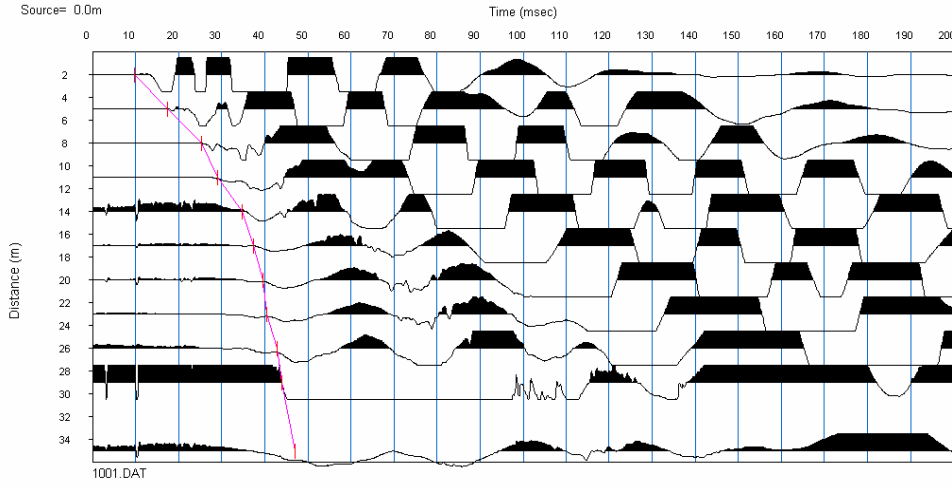
P wave inversion with tomography (P dalgası ters çözüm yer altı tomografisi)



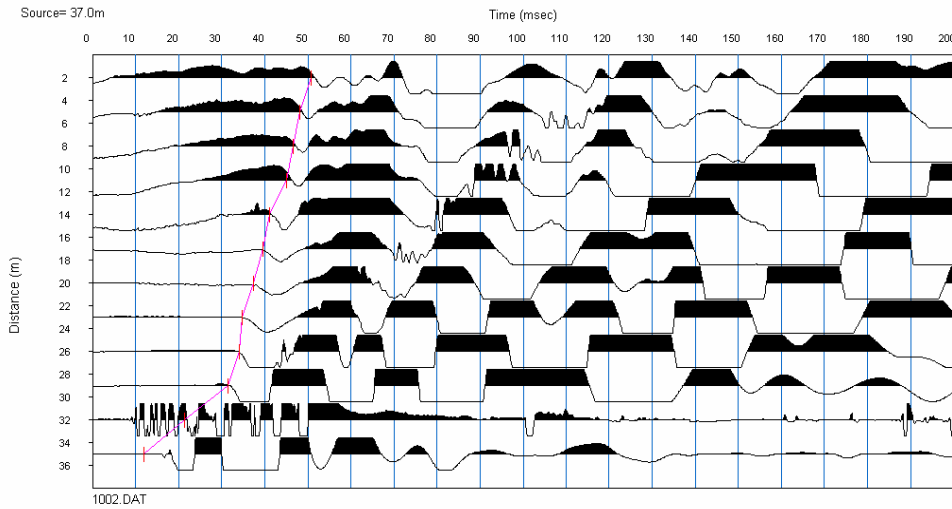
P wave layered model (P dalgası tabakalı yer altı modeli)

Proje Adı : Bursa - Alaaddin
Tarih : 12.11.2011
Ölçü Tipi : Mam-Refraction

Profil No : 1
Jeofon Aralığı : 3.0 m.



Sismik Kırılma Kaydı-1: P Düz Atış (Ofset:2,0 m.)



Sismik Kırılma Kaydı-2: P Ters Atış (Ofset:2,0 m.)

Proje Adı : Bursa - Alaaddin
Tarih : 12.11.2011 **Profil No** : 1
Ölçü Tipi : Mam-Refraction **Jeofon Aralığı** : 3.0 m.

P Dataları : 1001 – 1002

The spread contains 2 shotpoints and 14 geophones

SP	Elev	X-loc	Y-Loc	Depth
1	0.00	0.00	0.00	0.00
2	0.00	37.00	0.00	0.00

Geo	Elev	X-loc	Y-Loc	SP 1	SP 2
1	0.00	0.00	0.00	0.00 1	51.45 1
2	0.00	2.00	0.00	6.58 1	50.38 1
3	0.00	5.00	0.00	16.45 1	48.40 1
4	0.00	8.00	0.00	26.22 1	46.31 1
5	0.00	11.00	0.00	30.05 1	44.51 1
6	0.00	14.00	0.00	33.94 1	42.18 1
7	0.00	17.00	0.00	37.16 1	39.52 1
8	0.00	20.00	0.00	39.57 1	37.01 1
9	0.00	23.00	0.00	41.30 1	34.80 1
10	0.00	26.00	0.00	43.31 1	32.31 1
11	0.00	29.00	0.00	44.94 1	26.32 1
12	0.00	32.00	0.00	46.44 1	16.45 1
13	0.00	35.00	0.00	49.49 1	6.58 1
14	0.00	37.00	0.00	51.45 1	0.00 1

SP	X-loc	Layer 2	Layer 3
1	0.00	2.84	5.46
2	37.00	3.83	3.84

Geo	X-loc	Layer 2	Layer 3
1	0.00	2.84	5.46
2	2.00	2.87	5.97
3	5.00	2.84	6.85
4	8.00	2.95	7.44
5	11.00	3.31	7.58
6	14.00	3.49	7.14
7	17.00	3.46	6.24
8	20.00	3.42	5.48
9	23.00	3.45	5.14
10	26.00	3.49	5.11
11	29.00	3.31	4.71
12	32.00	3.16	4.05
13	35.00	3.89	4.08
14	37.00	3.83	3.84