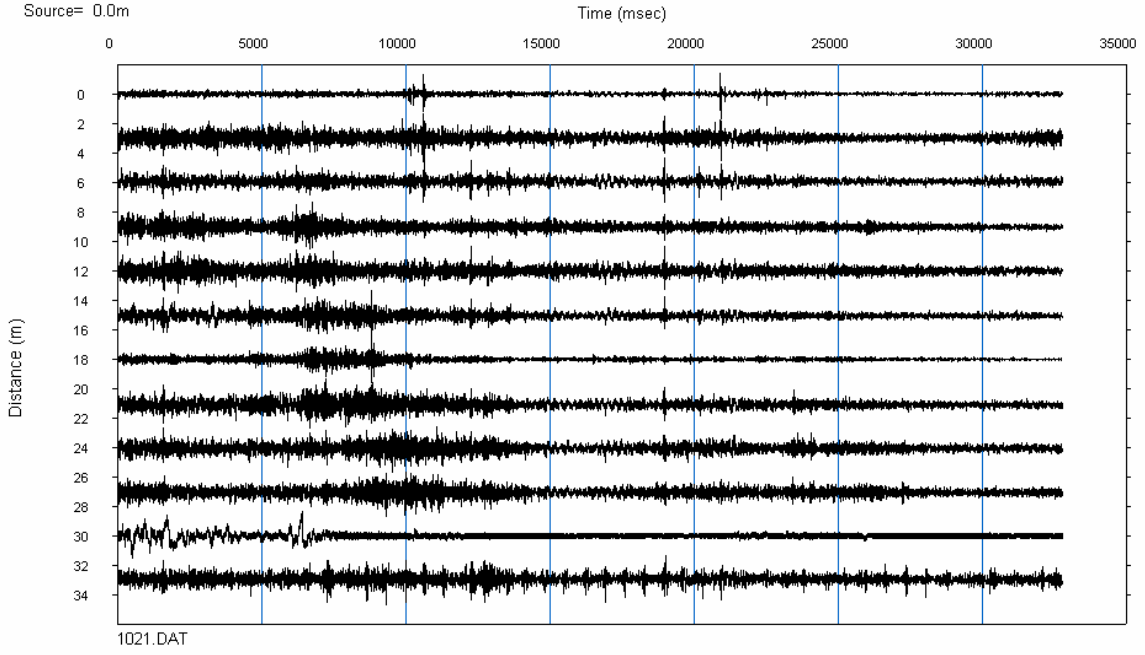
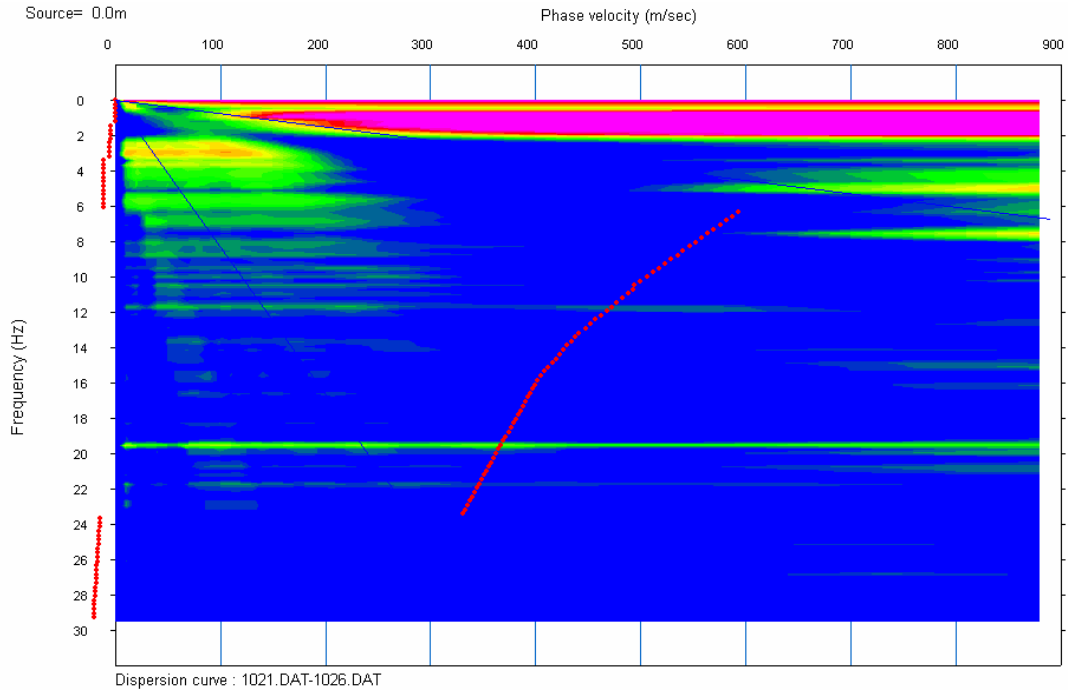


Proje Adı : Bursa - Kayapan
Tarih : 12.11.2011
Ölçü Tipi : Mam-Refraction

Profil No : 1
Jeofon Aralığı : 3.0 m.



Mikrotremor Hattı Arazi Kaydı

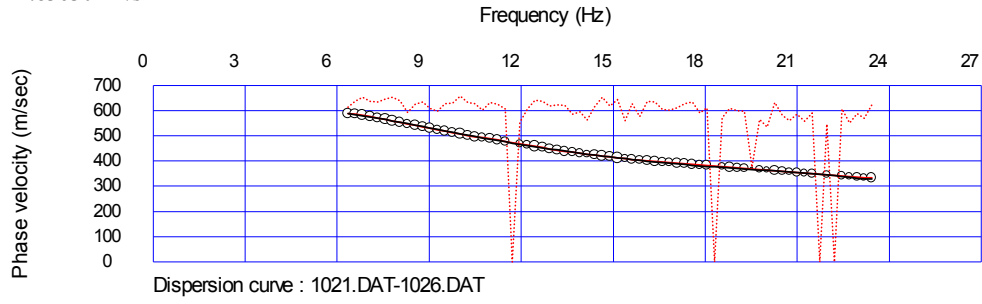


Dispersiyon Eğrisi

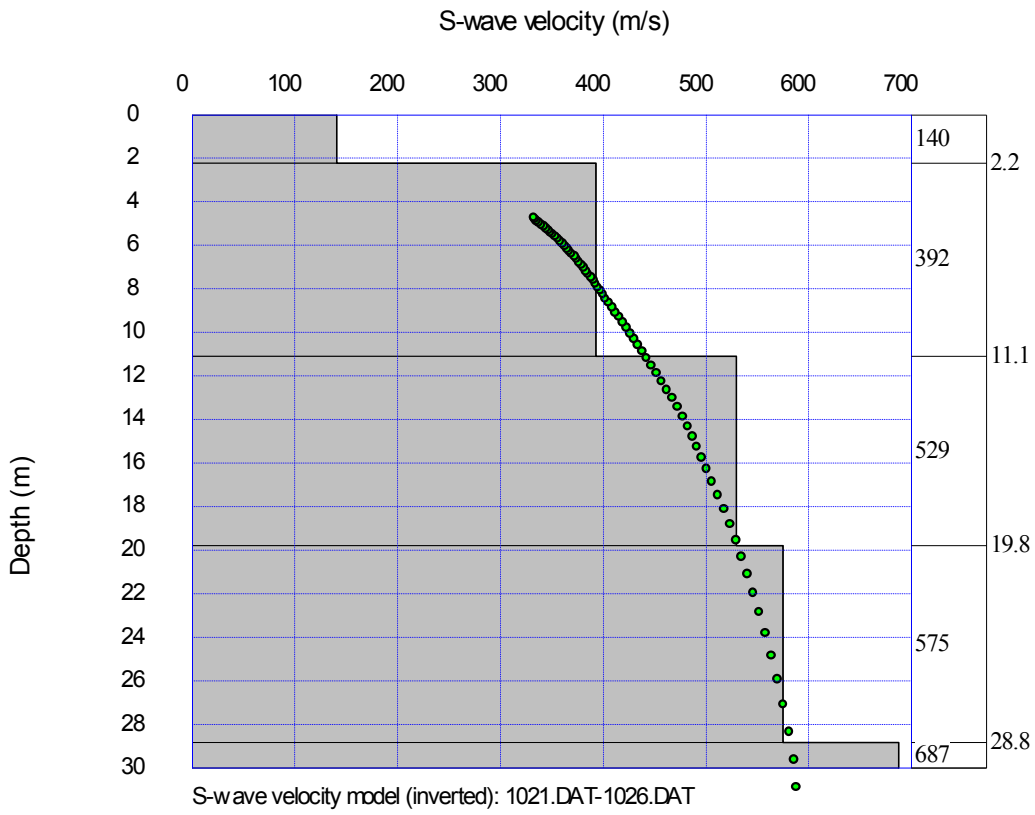
Proje Adı : Bursa - Kayapan
Tarih : 12.11.2011
Ölçü Tipi : Mam-Refraction

Profil No : 1
Jeofon Aralığı : 3.0 m.

RMSE = 1.836301 m/s



Dispersiyon-İnversiyon Eğrisi



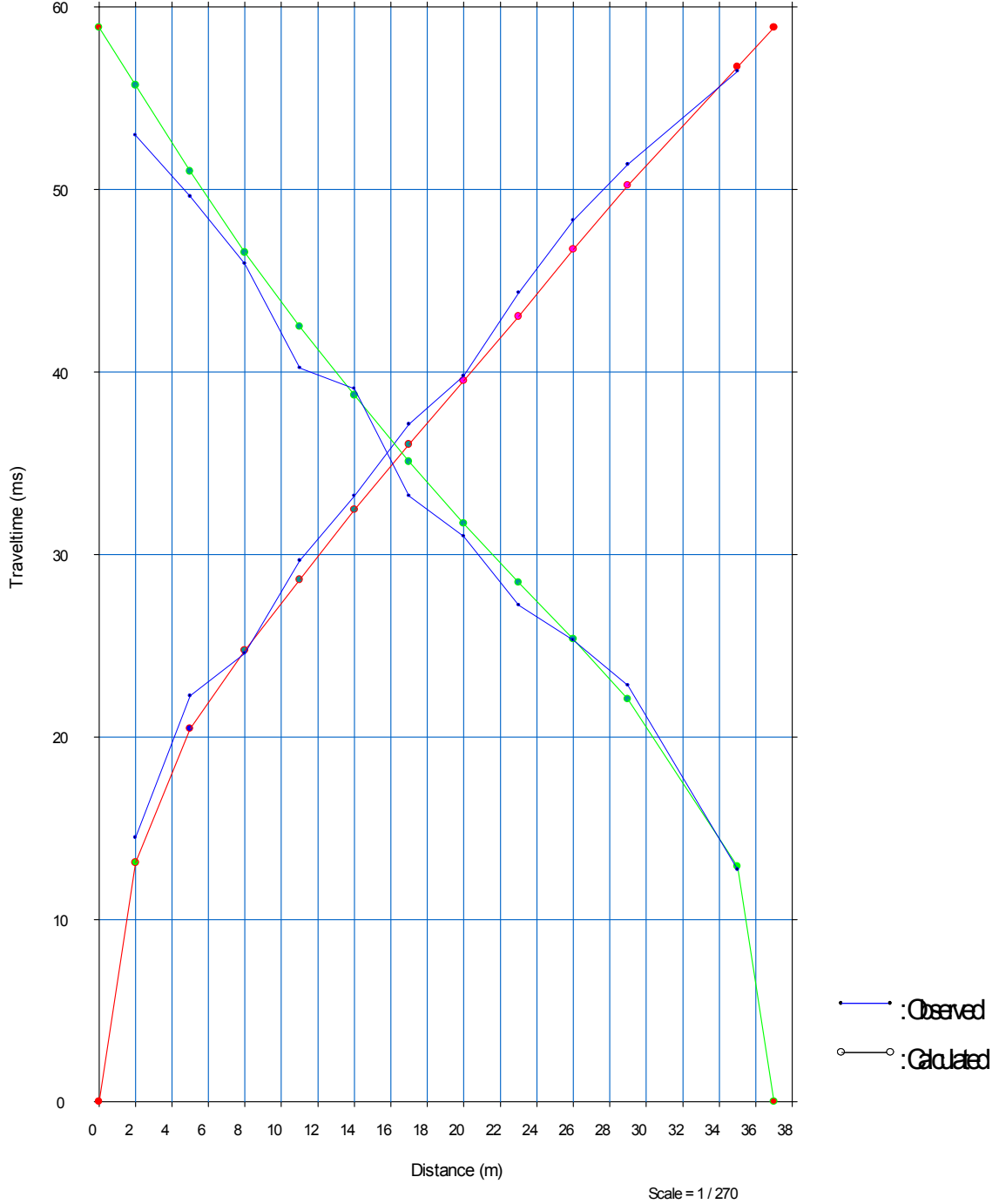
Derinliğe Bağlı S Dalgası Değişim

Sonuçlar ;

Depth(m)	S-wave velocity(m/s)	N
0.000000	140.429318	3.248920
2.230000	392.715544	85.920489
11.080001	529.394031	222.411370
19.780001	575.155020	289.617920
28.807001	687.236011	510.588026

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

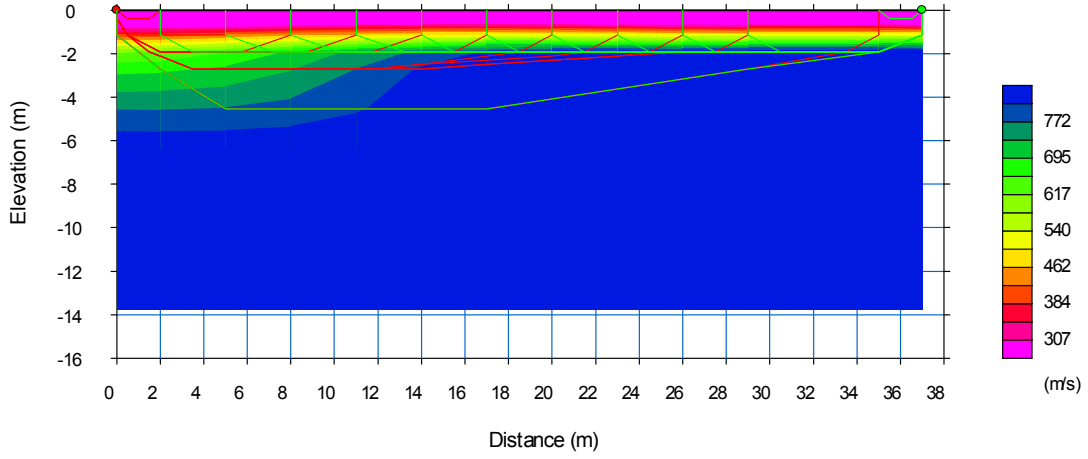
Profil No : 1
Jeofon Aralığı : 3.0 m.



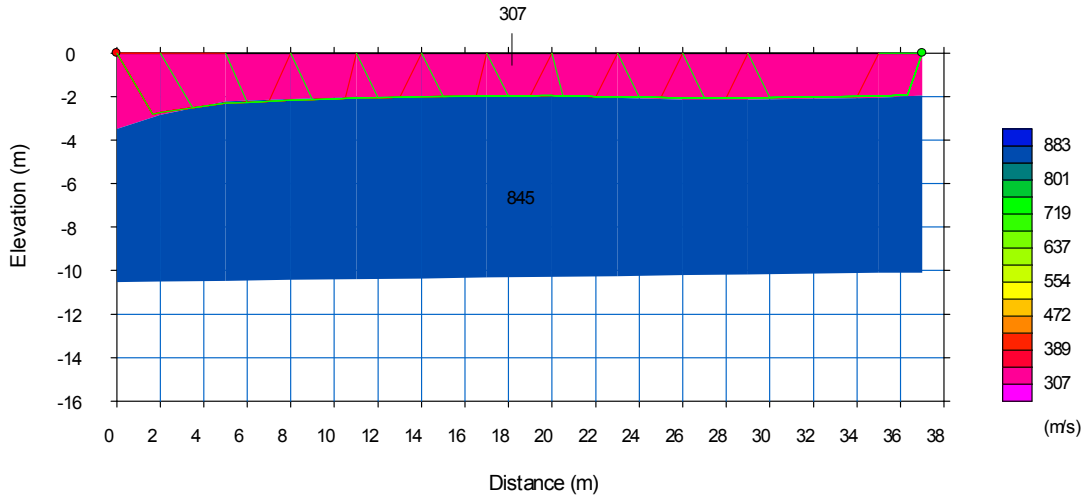
P Dalgası Yol-Zaman Grafiği

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

Profil No : 1
Jeofon Aralığı : 3.0 m.



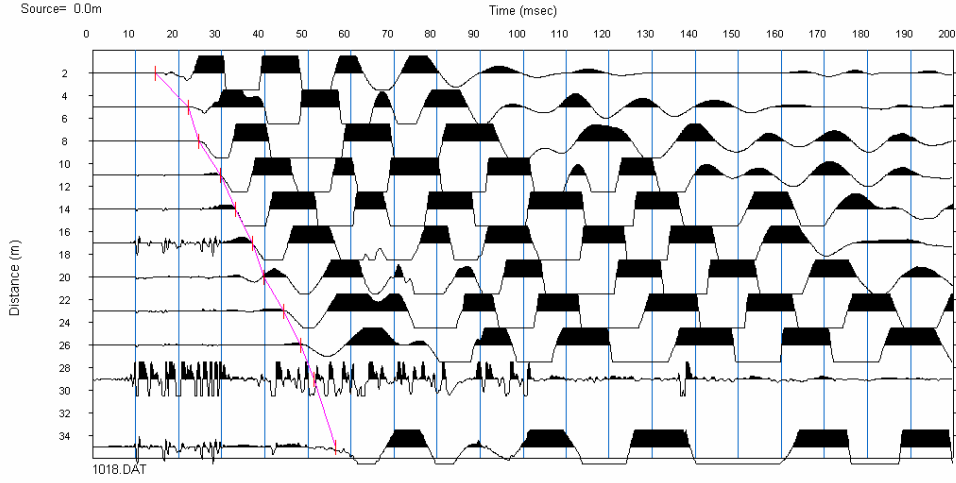
P wave inversion with tomography (P dalgası ters çözüm yer altı tomografisi)



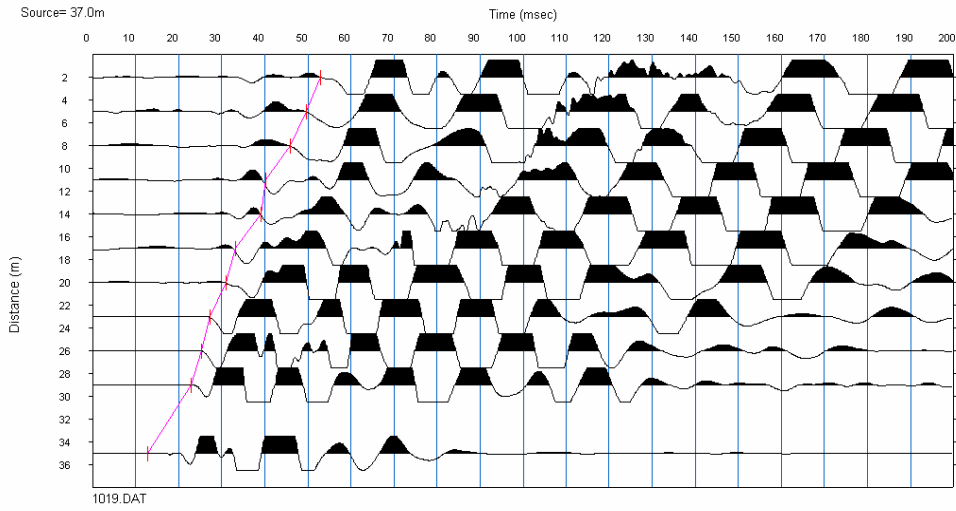
P wave layered model (P dalgası tabakalı yer altı modeli)

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

P Dataları : 1018 – 1019

The spread contains 2 shotpoints and 13 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	58.39 1
2	0.00	2.00	0.00	6.51 1	55.13 1
3	0.00	5.00	0.00	16.29 1	50.66 1
4	0.00	8.00	0.00	24.93 1	46.73 1
5	0.00	11.00	0.00	28.13 1	42.92 1
6	0.00	14.00	0.00	31.49 1	39.23 1
7	0.00	17.00	0.00	34.91 1	35.58 1
8	0.00	20.00	0.00	38.39 1	32.05 1
9	0.00	23.00	0.00	42.03 1	28.65 1
10	0.00	26.00	0.00	45.72 1	25.18 1
11	0.00	29.00	0.00	49.30 1	21.58 1
12	0.00	35.00	0.00	56.23 1	6.51 1
13	0.00	37.00	0.00	58.39 1	0.00 1

SP	X-loc	Layer 2
1	0.00	3.50
2	37.00	1.96

Geo	X-loc	Layer 2
1	0.00	3.50
2	2.00	2.85
3	5.00	2.22
4	8.00	2.12
5	11.00	2.04
6	14.00	2.02
7	17.00	1.98
8	20.00	1.97
9	23.00	2.06
10	26.00	2.14
11	29.00	2.15
12	35.00	2.05
13	37.00	1.96