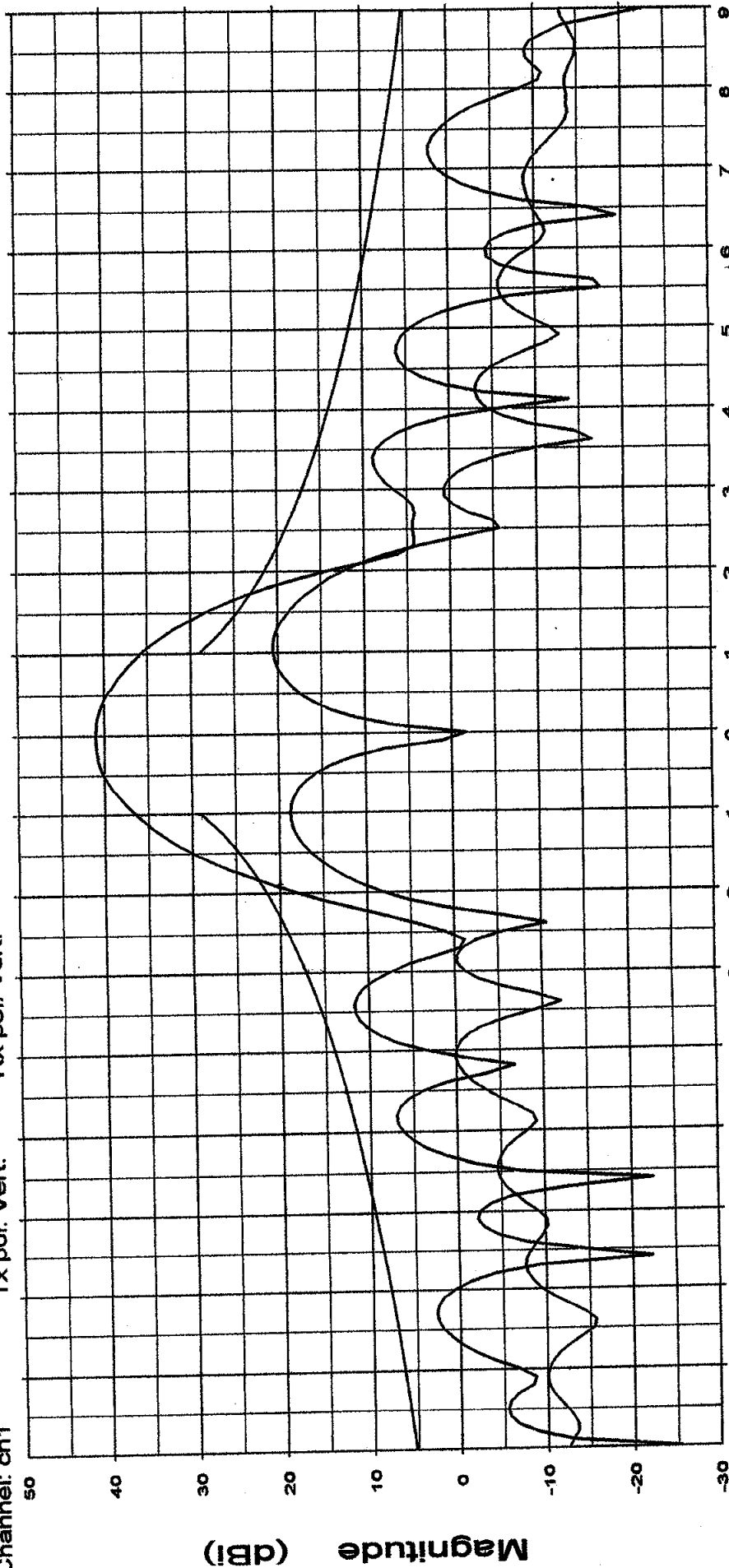


Frequency : 5.850 GHz

AVL Model 2400
C-Band

Operator: KP
Ser. no.: 002
Channel: ch1

Tx poi: Vert. Rx poi: Vert.



Sideloobe Envelope: 29~25Log(Theta)~100Lamda/D to 20 Deg
-3.5dBi~20 to 26.3 Deg | 32~25Log(Theta)~26.3 to 48 Deg
-10 dBi~48 to 180 Deg

Azimuth (Deg)

Beam Peak	Deg	dB
0.00	41.01	
1.01	20.46	

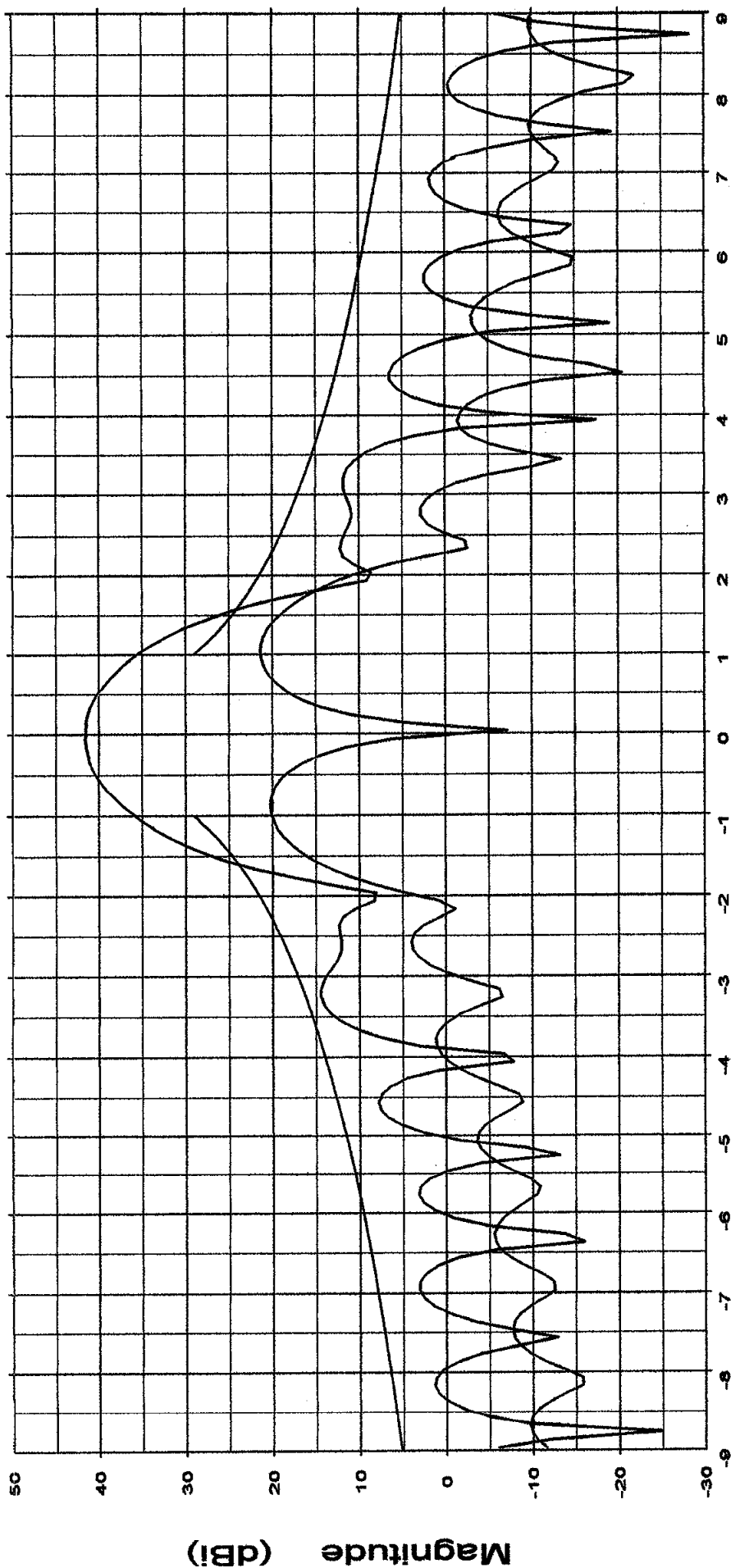
Overlays	Cal. file	units
104634.dat-ant_under_test	104634.dat	dBi
104639.dat-ant_under_test	104639.dat	dBi

Frequency : 6.138 GHz

File: See Legend
AVL Model 2400
C-Band

Operator: KP
Ser. no.: 002
Channel: ch1

Tx pol: Vert. Rx pol: Vert.



Sidelobe Envelope: 29-25Log(Theta)~100Lambda/D to 20 Deg
-3.5dBi~20 to 26.3 Deg | 32-25Log(Theta)~26.3 to 48 Deg
-10 dBi~48 to 180 Deg

Azimuth (Deg)

Beam Peak
Deg dB
-0.07 41.56
1.04 21.30

Overlays
104634.dat-ant_under_test ——— units dBi
104639.dat-ant_under_test ——— units dBi

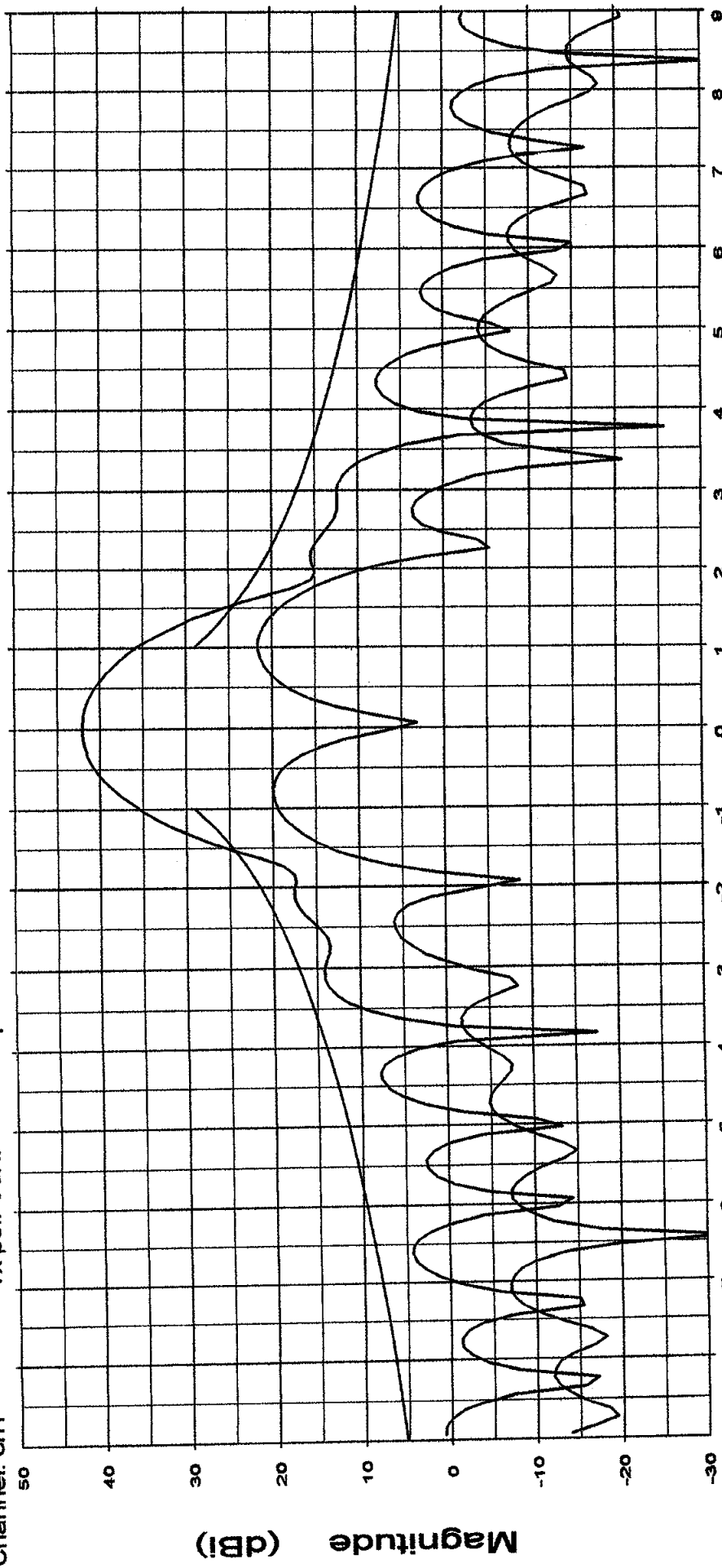


Frequency : 6.425 GHz

File: See Legend
AVL Model 2400
C-Band

Operator: KP
Ser. no.: 002
Channel: ch1

Tx pol: Vert. Rx pol: Vert.



Sidelobe Envelope: 29-25Log(Theta)~100Lambda/D to 20 Deg
 -3.5dBi~20 to 26.3 Deg | 32-25Log(Theta)~26.3 to 48 Deg
 -10 dBi~48 to 180 Deg

Azimuth (Deg)

Beam Peak	
Deg	dB
-0.04	42.04
0.96	21.56

Overlays

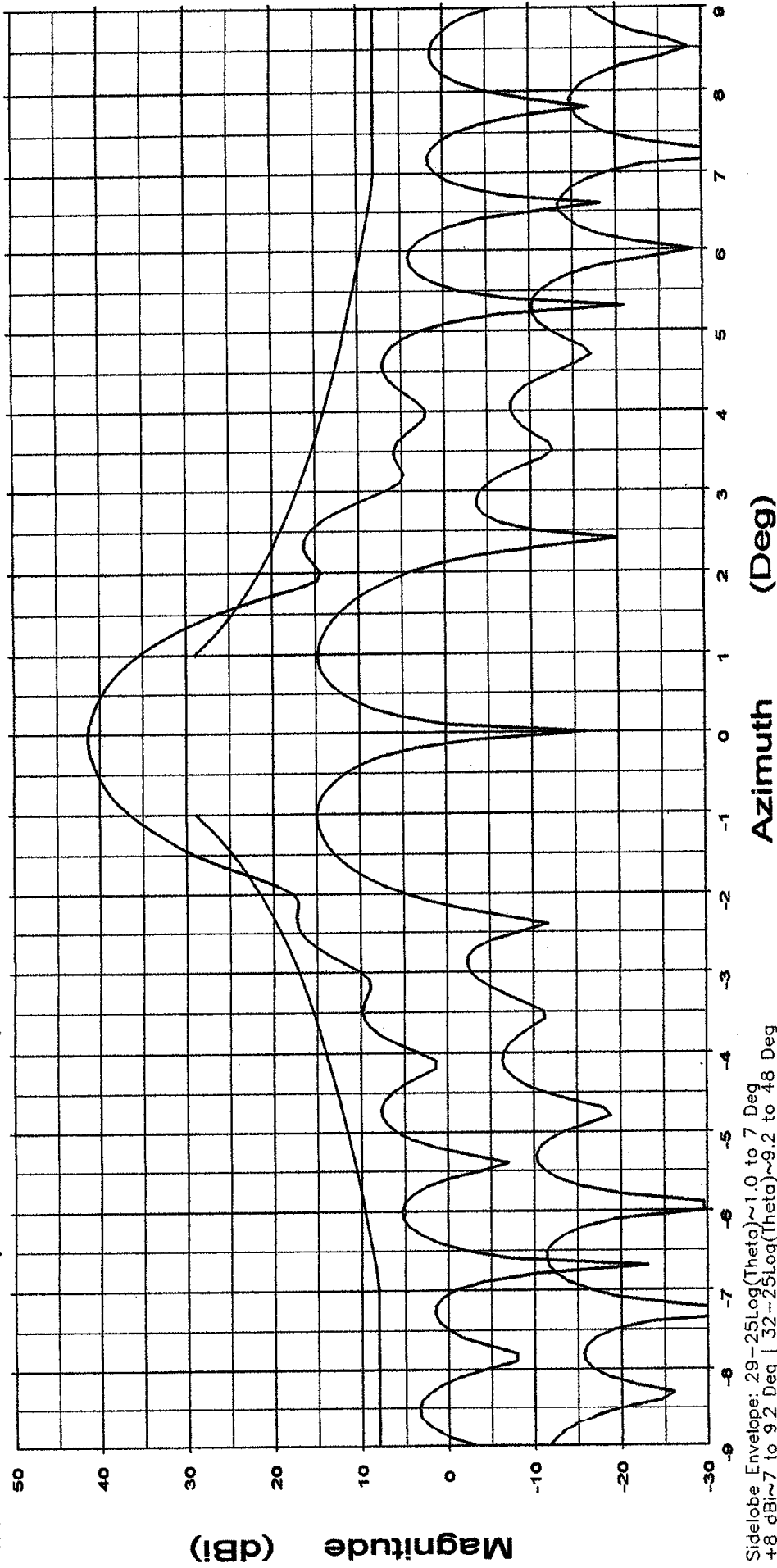
File	Line Style	Units
104634.dat-ant_under_test	—	dBi
104639.dat-ant_under_test	- - -	dBi

Frequency : 5.850 GHz

File: See Legend
AVL Model 2400
C-Band

Operator: KP
Ser. no.: 002
Channel: ch1

Tx pol: Horiz. Rx pol: Horiz.



Sidlobe Envelope: 29-25Log(Theta)~1.0 to 7 Deg
+8 dBi~7 to 9.2 Deg | 32-25Log(Theta)~9.2 to 48 Deg
-10 dBi~48 to 180 Deg

Overlays
104644.dat-ant_under_test ———
104647.dat-ant_under_test - - - -
Cal. file units
104644.dat dBi
104647.dat dBi

Azimuth (Deg)

Beam Peak

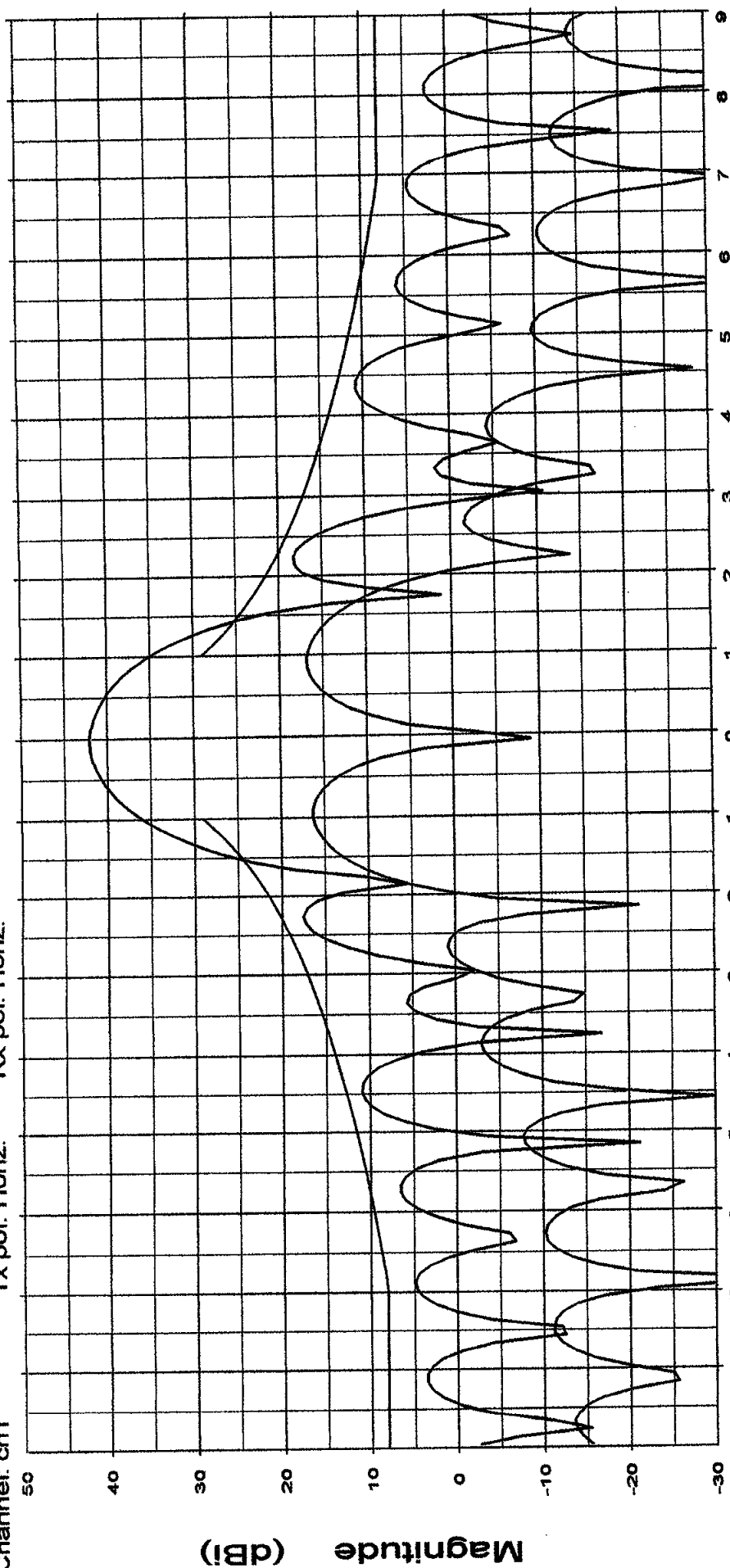
Deg dB
0.00 41.29
-1.00 14.89

Frequency : 6.138 GHz

AVL Model 2400
C-Band

Operator: KP
Ser. no.: 002
Channel: ch1

Tx pol: Horiz. Rx pol: Horiz.



Sidlobe Envelope: 29-25Log(Theta)~1.0 to 7 Deg
 +8 dBi~7 to 9.2 Deg | 32-25Log(Theta)~9.2 to 48 Deg
 -10 dBi~48 to 180 Deg

Azimuth (Deg)

Beam Peak	
Deg	dB
-0.06	41.96
0.93	16.78

Overlays	Cal. file	units
104644.dat-ant_under_test	104644.dat	dBi
104647.dat-ant_under_test	104647.dat	dBi

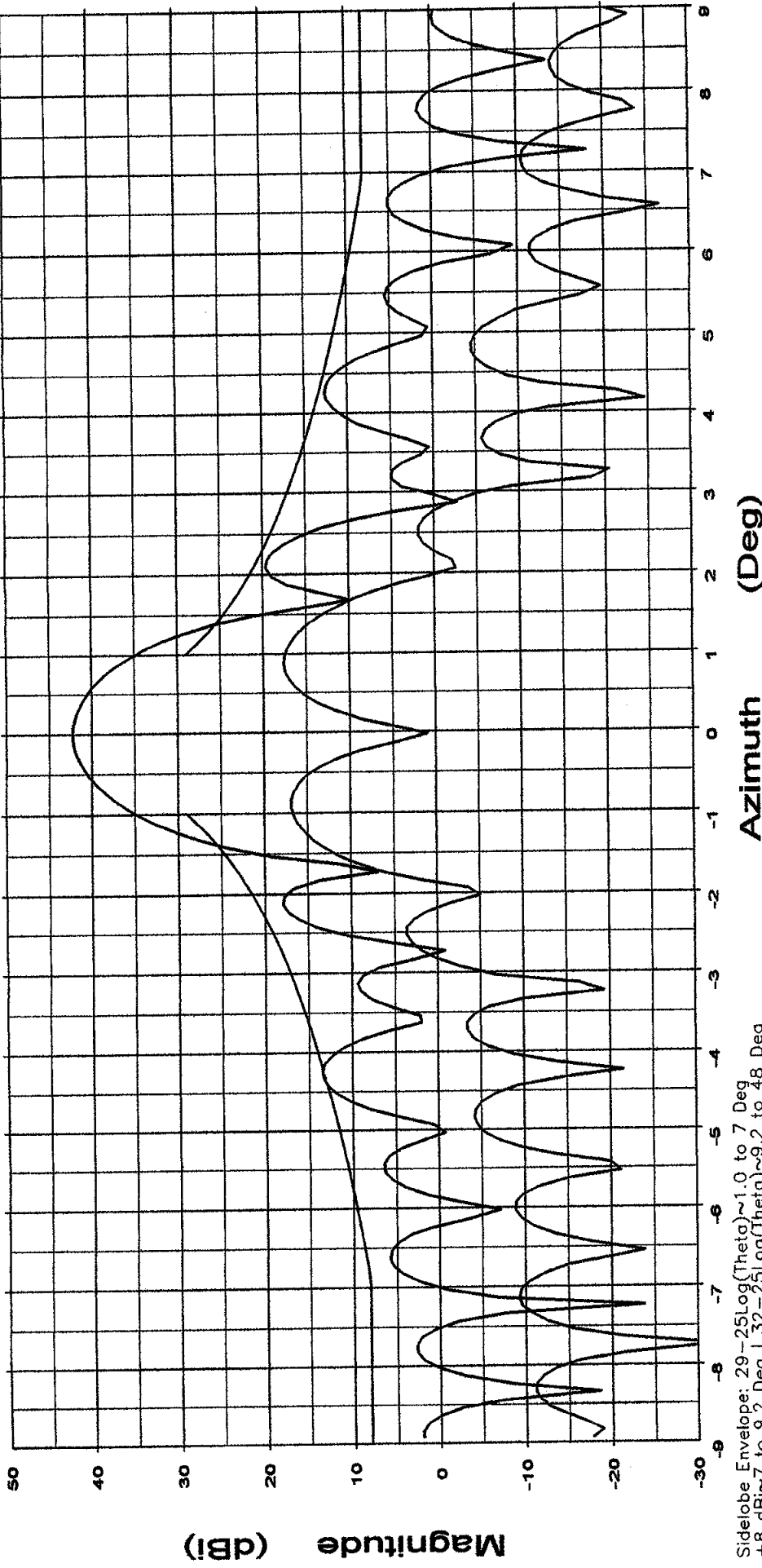
File: See Legend

AVL Model 2400
C-Band

Frequency : 6.425 GHz

Operator: KP
Ser. no.: 002
Channel: ch1

Tx pol: Horiz. Rx pol: Horiz.



Sidelobe Envelope: 29-25Log(Theta)~1.0 to 7 Deg
+8 dBi~7 to 9.2 Deg | 32-25Log(Theta)~9.2 to 48 Deg
-10 dBi~48 to 180 Deg

Azimuth (Deg)

Beam Peak	
Deg	dB
-0.03	42.18
0.87	17.51

Overlays	Cal. file	units
104644.dat-ant_under_test	104644.dat	dBi
104647.dat-ant_under_test	104647.dat	dBi