

Frequency : 5.925 GHz

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

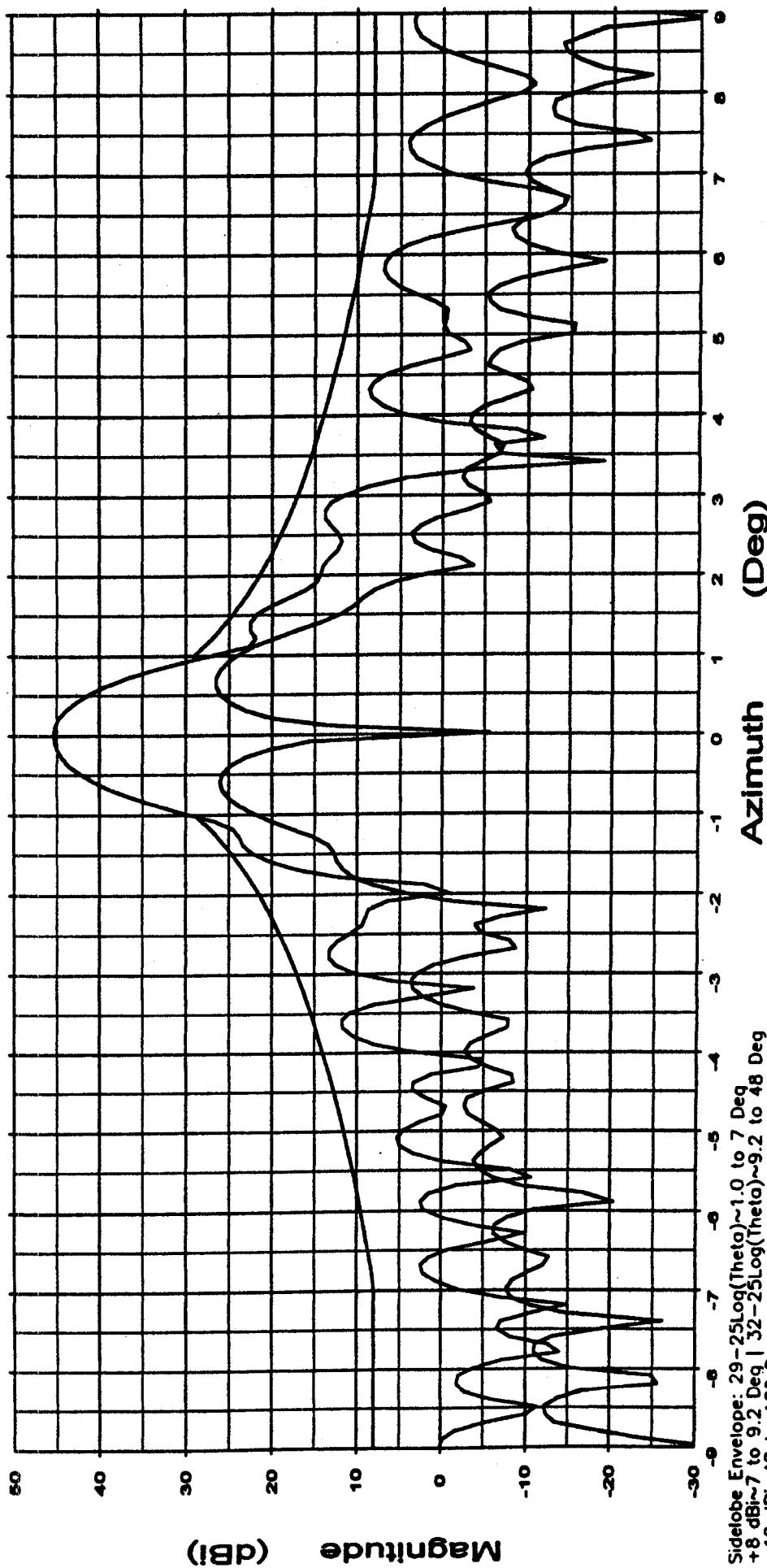
File: See Legend

Operator: Ken Poovey

Ser. No.

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

Overlays
077640.DAT-ant_under_test
077647.DAT-ant_under_test

Beam Peak
Deg -0.02 45.40
dB 0.68 26.54

File: See Legend

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

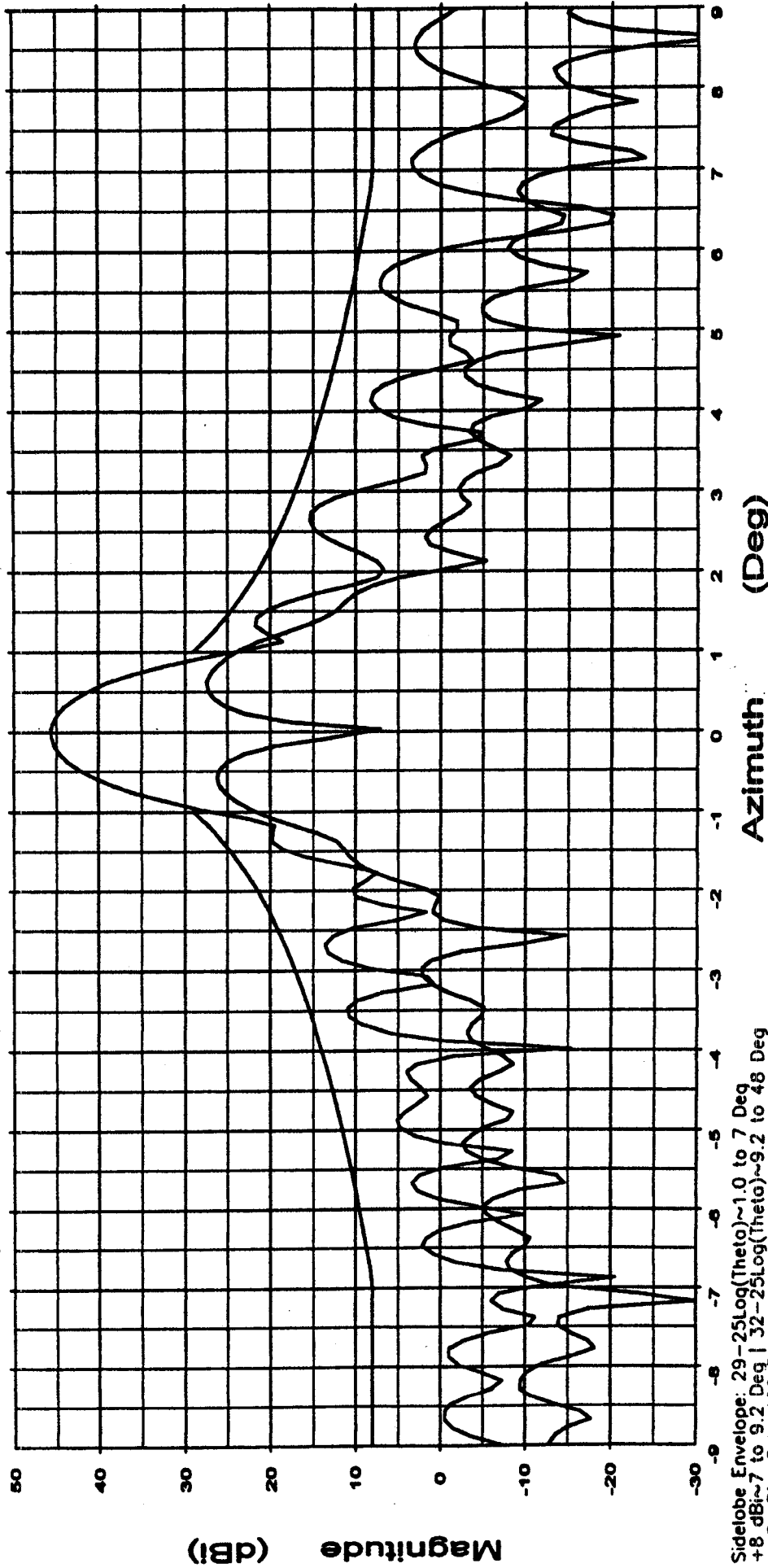
Frequency : 6.175 GHz

Operator: Ken Poovey

Ser. No.

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
-0.01	45.65
0.62	27.53

Overlays	Cal. file	units
077640.DAT-ant_under_test	077640.DAT	dBi
077647.DAT-ant_under_test	077647.DAT	dBi

Frequency : 6.425 GHz

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

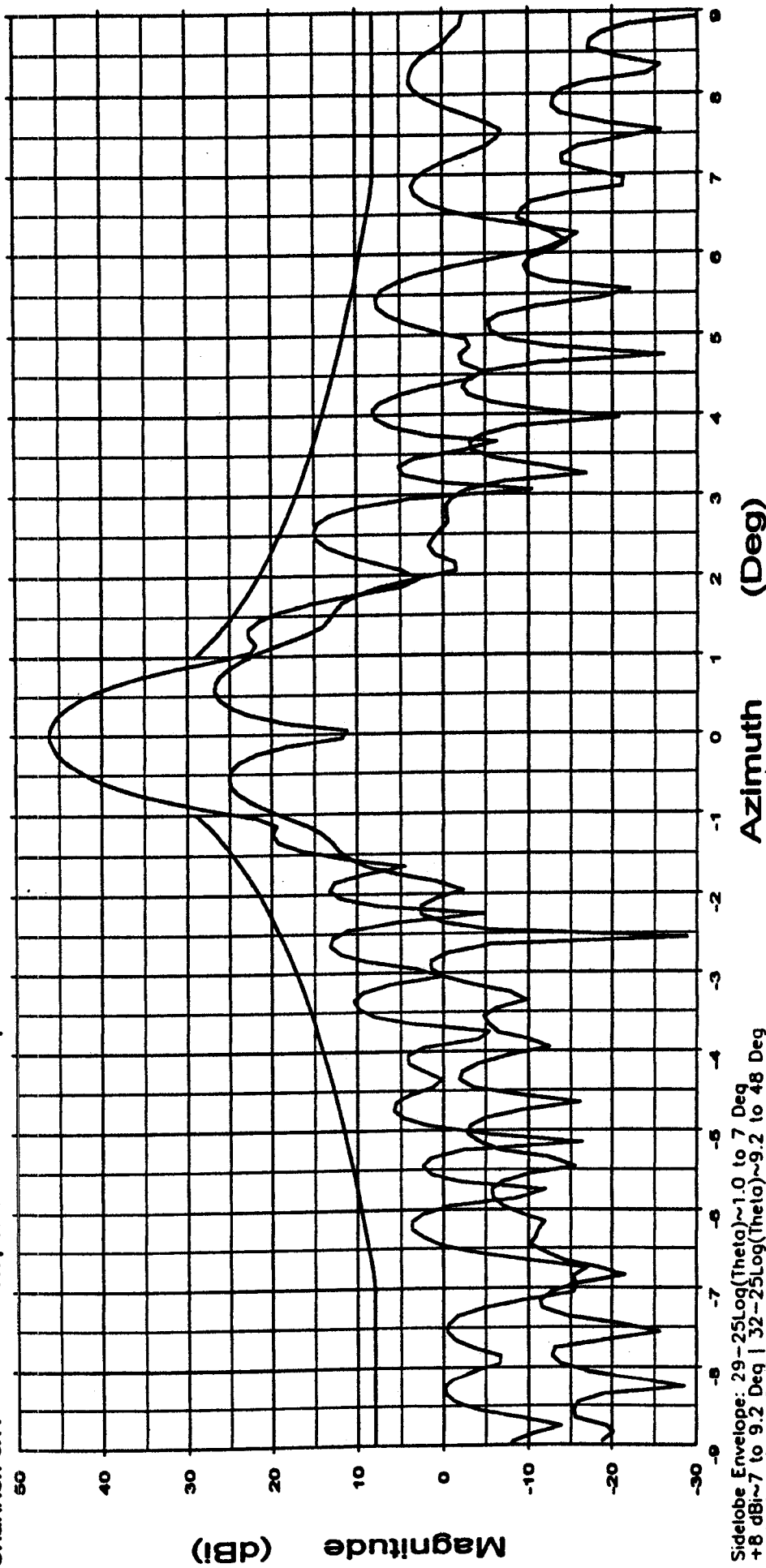
File: See Legend

Operator: Ken Poovey

Ser. No.

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

Overlays	Cal. file	units	Beam Peak
077640.DAT-ant_under_test	077640.DAT	dBi	Deg 0.00 46.12
077647.DAT-ant_under_test	077647.DAT	dBi	Deg 0.61 26.74

File: See Legend

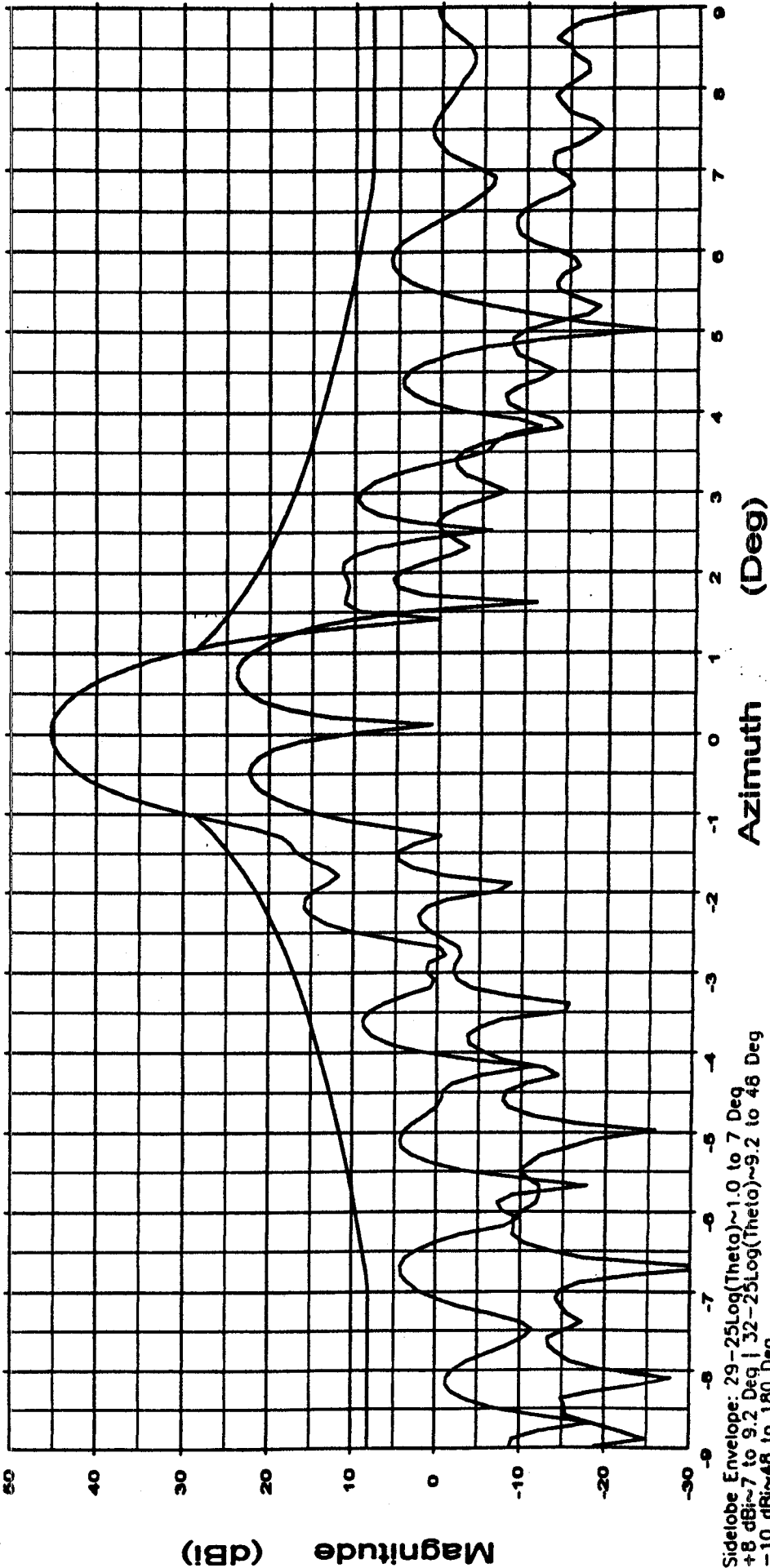
Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

Frequency : 5.925 GHz

Operator: Ken Poovey
Ser. No.

Channel: ch1

Tx pol: Vert. Rx pol: Vert.



Overlays

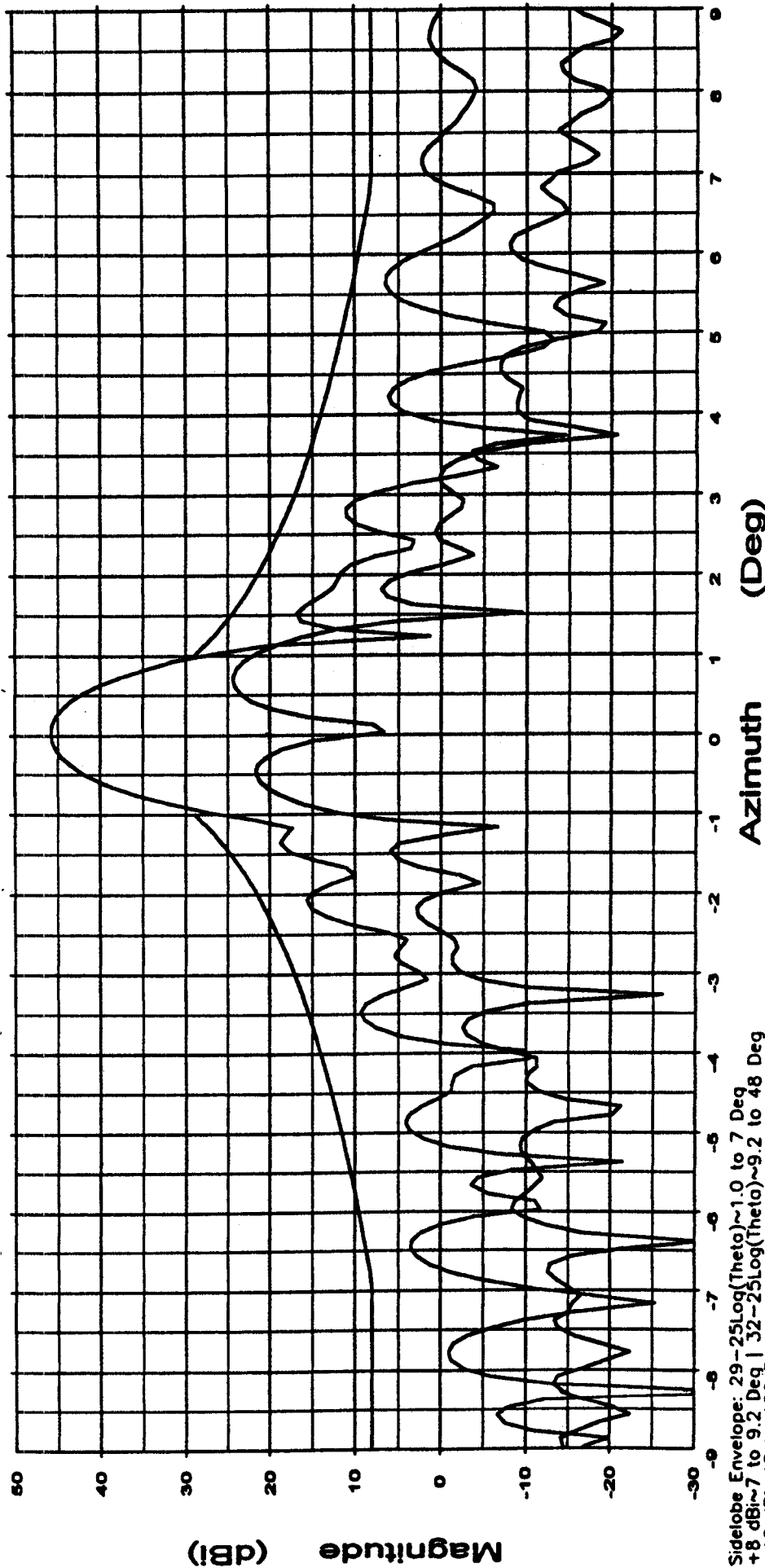
File Name	Cal. file	units	Beam Peak
			Deg
077626.DAT-ant_under_test	077626.DAT	dBi	45.40
077632.DAT-ant_under_test	077632.DAT	dBi	23.82

Frequency : 6.175 GHz

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

Operator: Ken Poovey
Ser. No.
Channel: ch1

Tx pol: Vert. Rx pol: Vert.



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
077626.DAT-ant_under_test
077632.DAT-ant_under_test

Cal. file	units
077626.DAT	dBi
077632.DAT	dBi

Azimuth (Deg)

File: See Legend

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

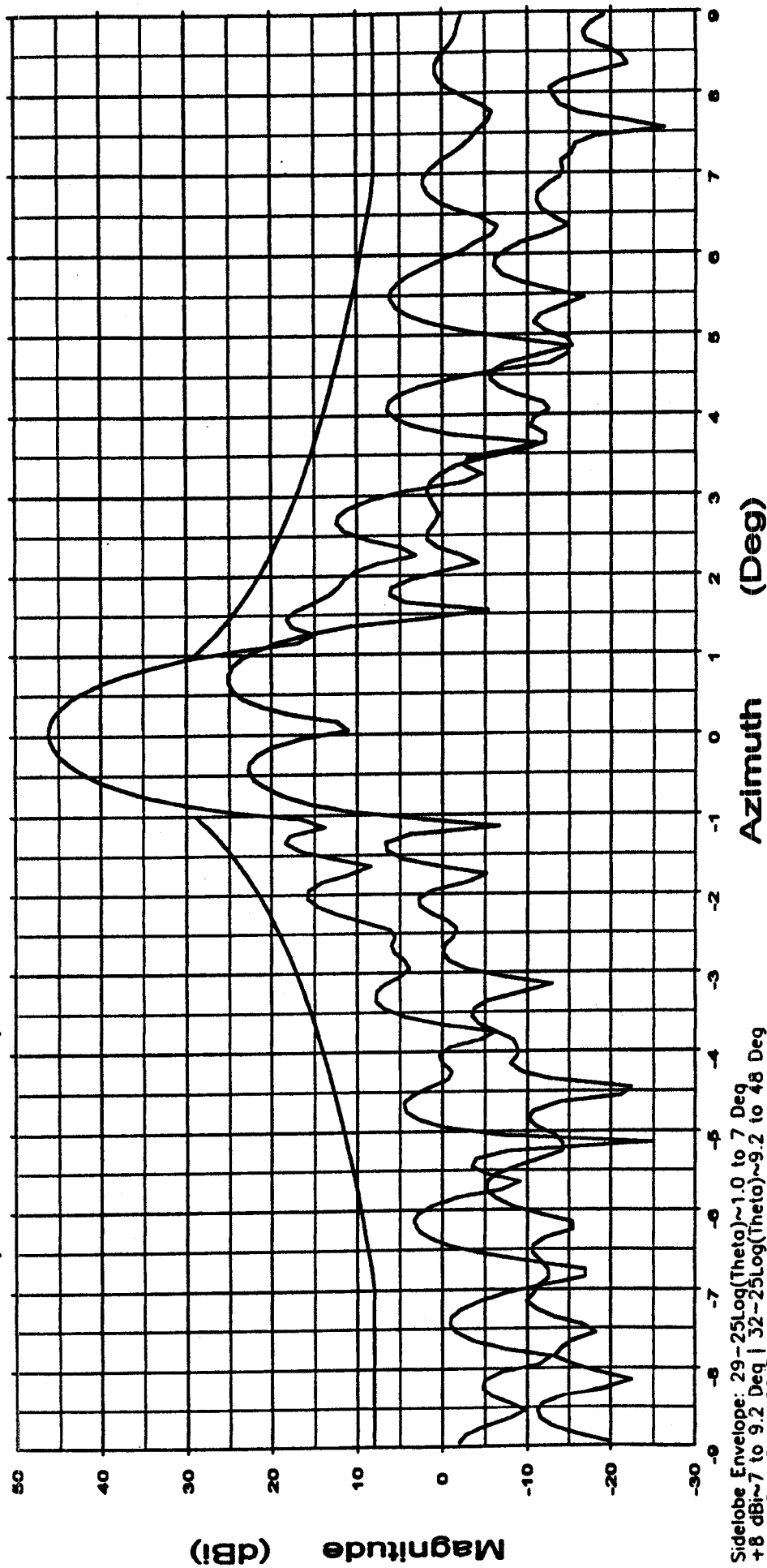
Frequency : 6.425 GHz

Operator: Ken Poovey

Ser. No.

Channel: ch1

Tx pol: Vert. Rx pol: Vert.



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

Overlays
077626.DAT-ant_under_test——
077632.DAT-ant_under_test——

Azimuth (Deg)

Beam Peak
Deg 0.04 46.19
dB 0.71 25.20

Frequency : 3.700 GHz

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

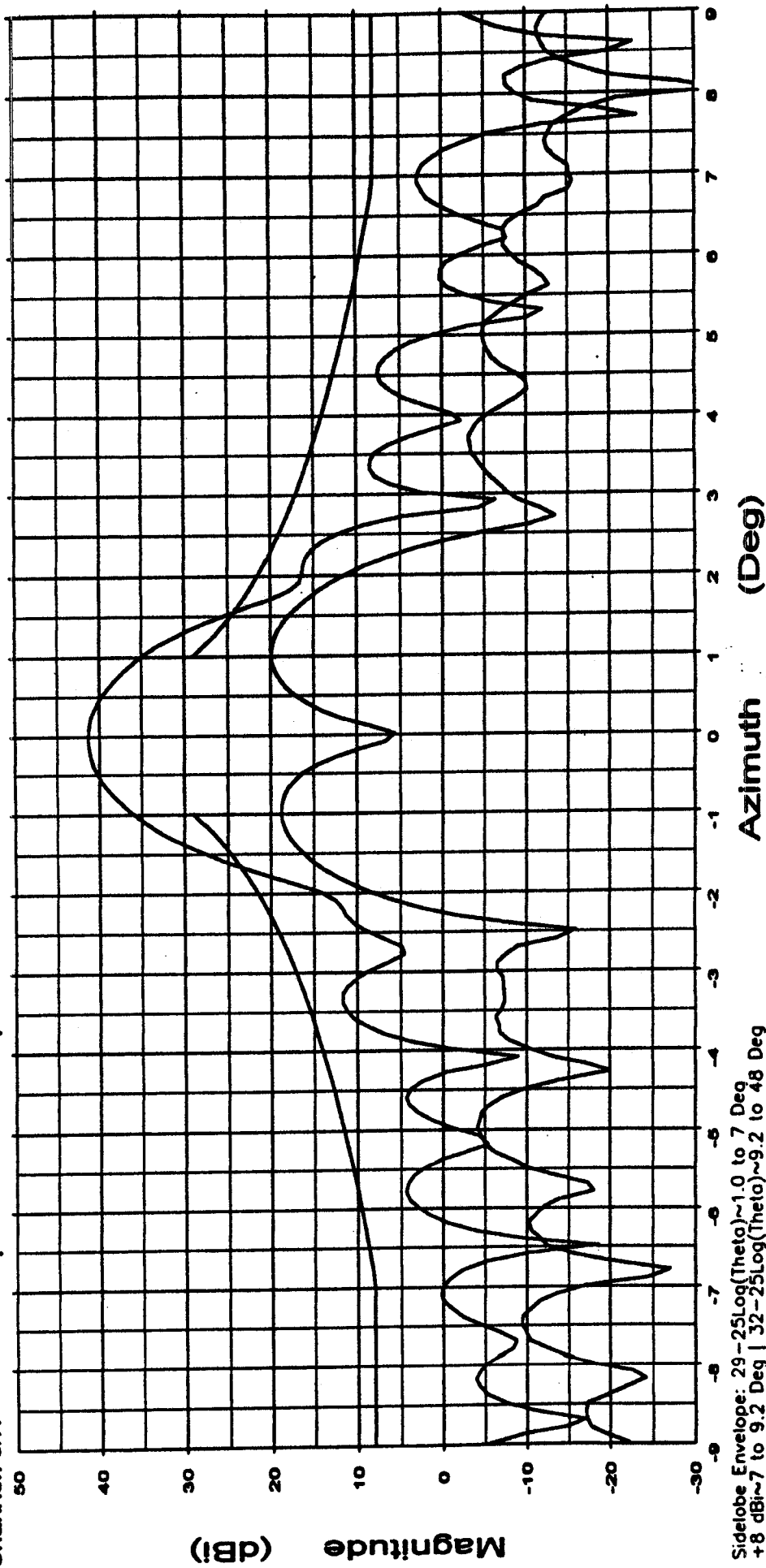
File: See Legend

Operator: D. Lutz

Ser. No.

Channel: ch1

Tx poi: Vert. Rx poi: Vert.



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

Overlays

Cal. file	units
077660.DAT-ant_under_test	dBi
077666.DAT-ant_under_test	dBi

Frequency : 3.950 GHz

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

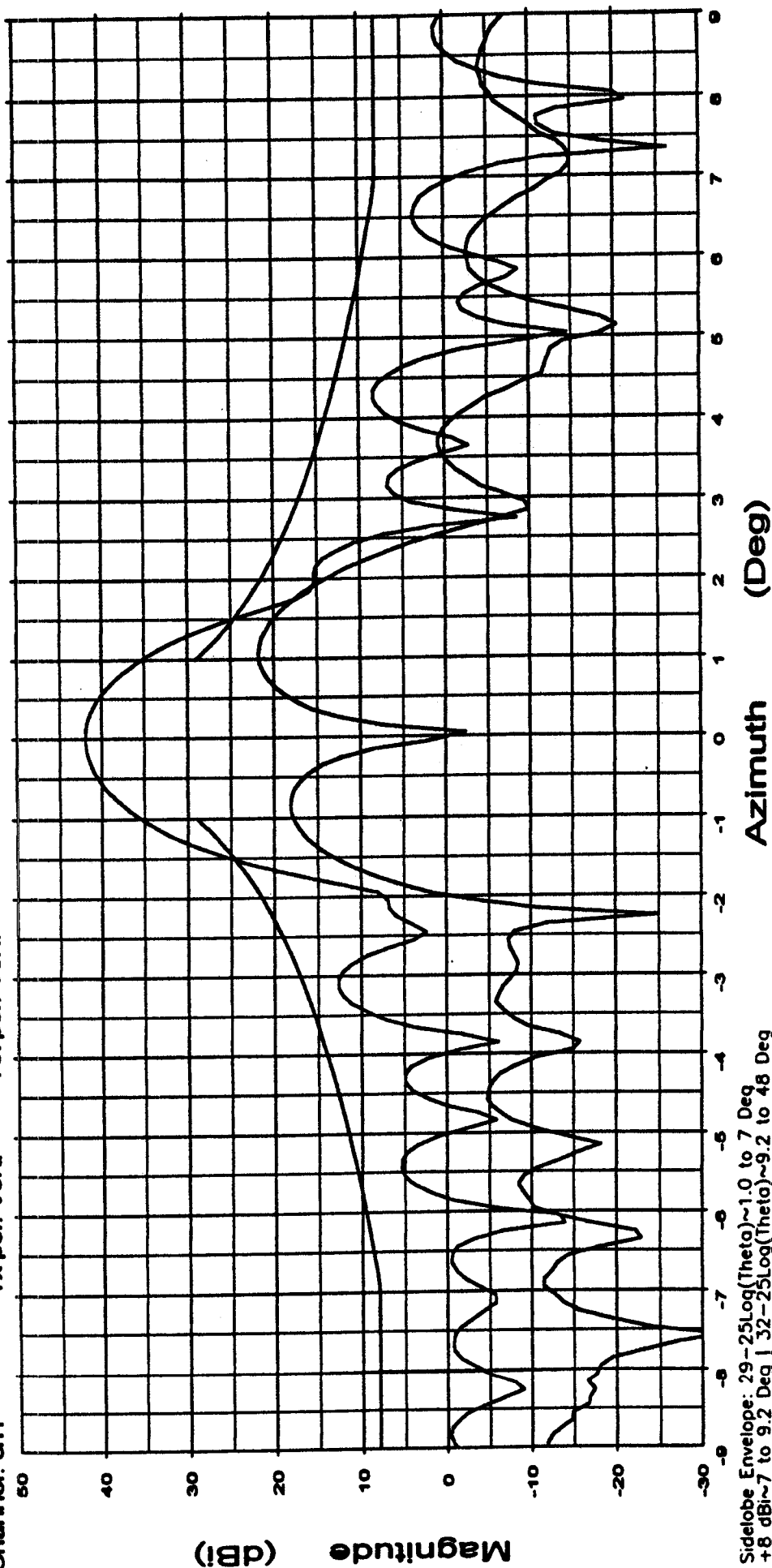
File: See Legend

Operator: D. Lutz

Ser. No.

Channel: ch1

Tx pol: Vert. Rx pol: Vert.



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
-0.00	41.97
1.09	21.75

Overlays	Cal. file	units
077660.DAT-ant_under_test	077660.DAT	dBi
077665.DAT-ant_under_test	077665.DAT	dBi

File: See Legend

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

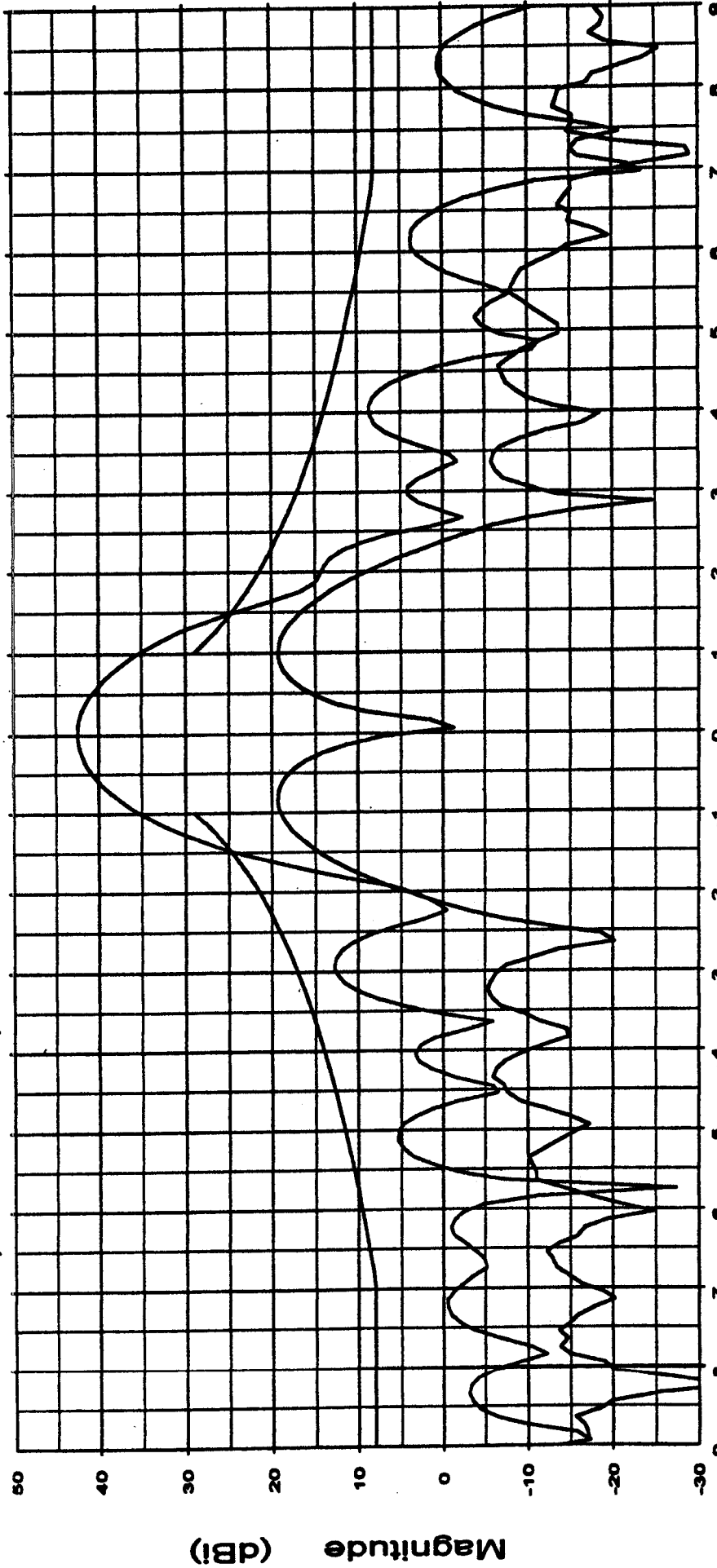
Frequency : 4.200 GHz

Operator: D. Lutz

Ser. No.

Channel: ch1

Tx pol: Vert. Rx pol: Vert.



Sideloobe 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
0.01	42.45
-0.65	19.38

Overlays
 077660.DAT-ant_under_test
 077666.DAT-ant_under_test

Cal. file
 077660.DAT
 077666.DAT

units
 dBi
 dBi

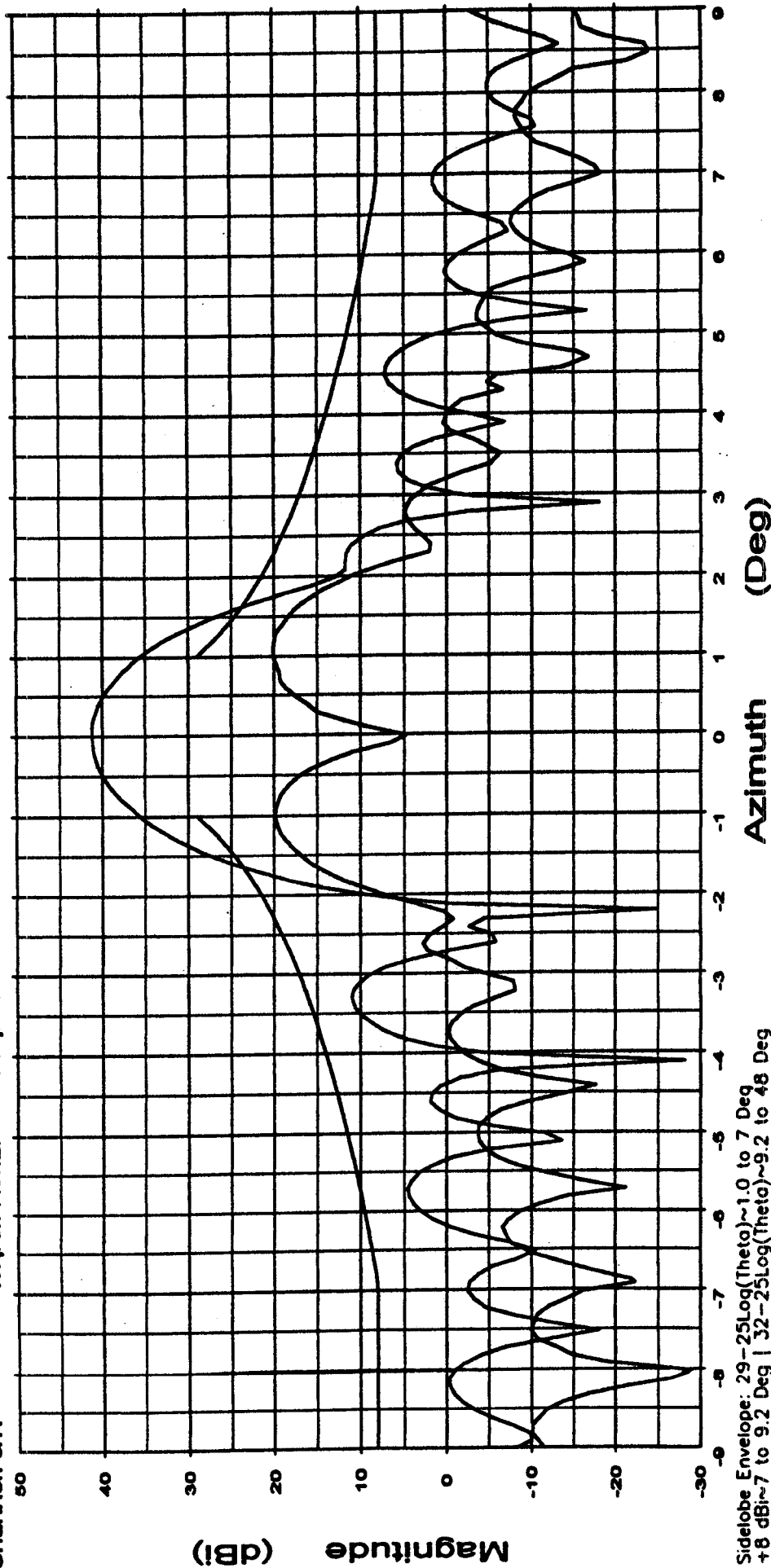
File: See Legend

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

Frequency : 3.700 GHz

Operator: D. Lutz
Ser. No.
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
0.00	41.23
1.05	20.11

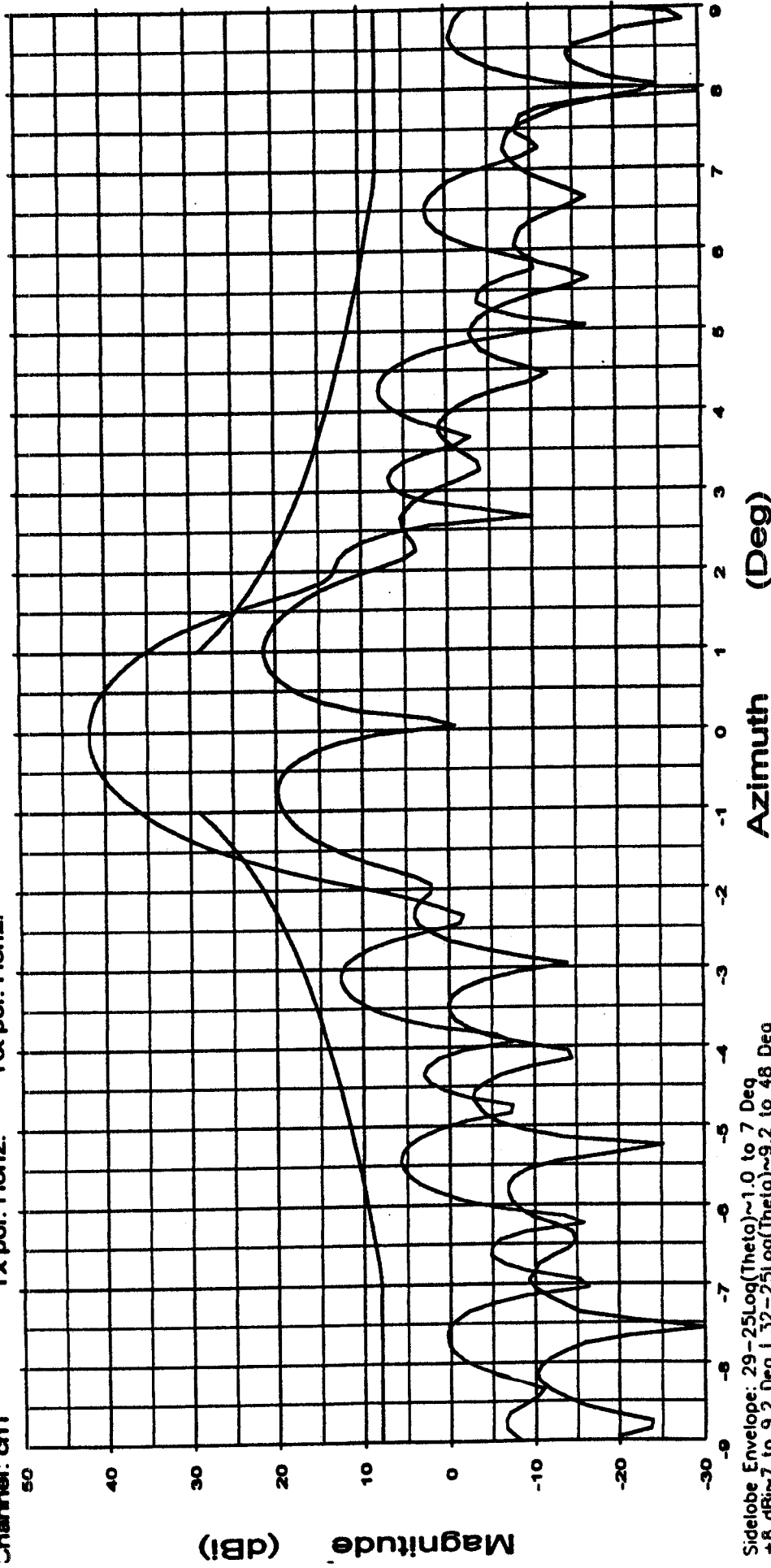
Overlays	Cal. file	units
077668.DAT-ant_under_test	077668.DAT	dBi
077671.DAT-ant_under_test	077671.DAT	dBi

Frequency : 3.950 GHz

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

Operator: D. Lutz
Ser. No.
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	41.86
1.02	21.34

Overlays

	Cal. file	units
077668.DAT-ant_under_test	077668.DAT	dBi
077670.DAT-ant_under_test	077670.DAT	dBi

Frequency : 4.200 GHz

Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

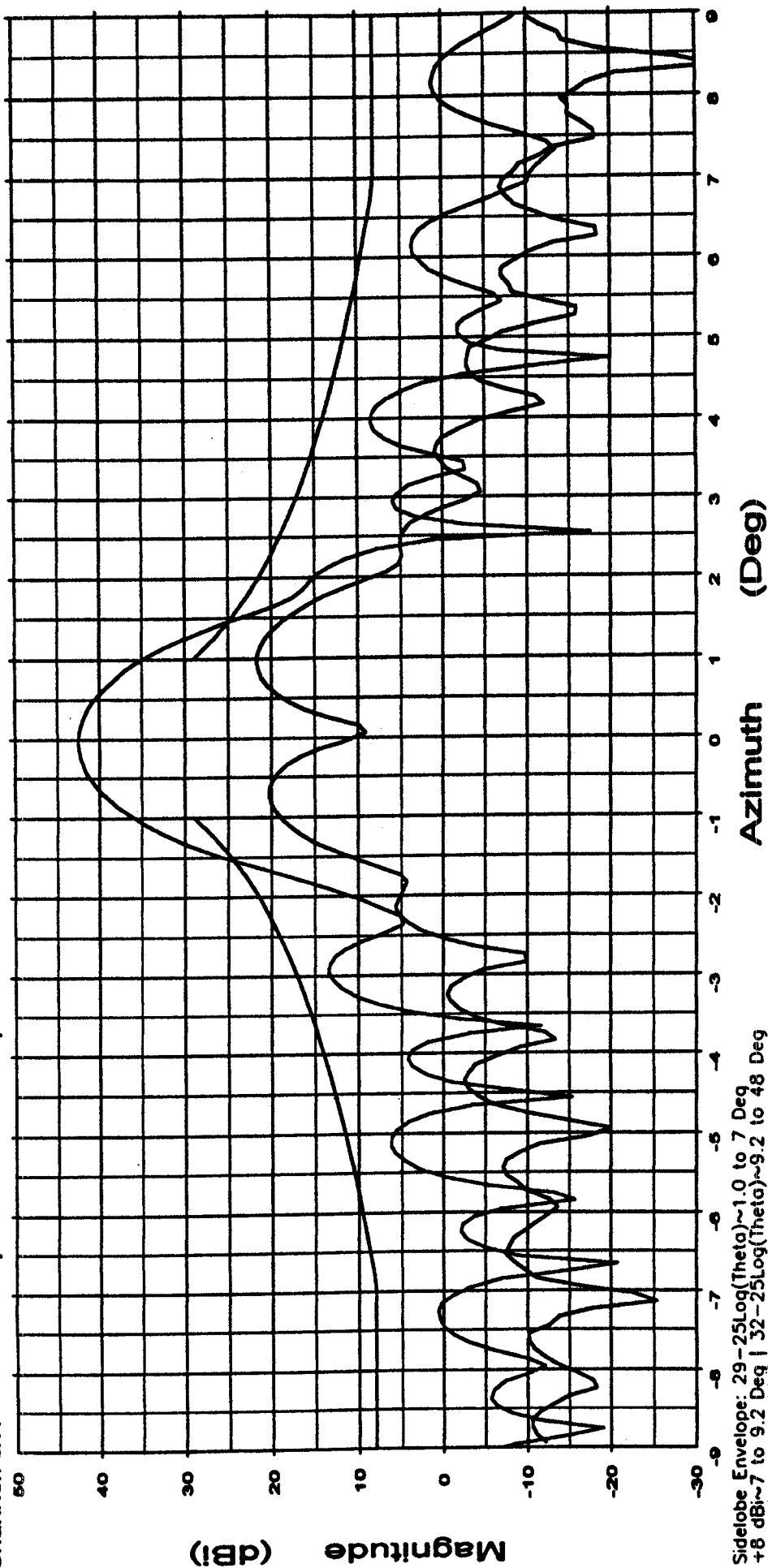
File: See Legend

Operator: D. Lutz

Ser. No.

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
-0.04	42.49
0.98	21.70

Overlays	Cal. file	units
077668.DAT-ant_under_test	077668.DAT	dBi
077670.DAT-ant_under_test	077670.DAT	dBi