

File: See Legend

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

Frequency : 5.925 GHz

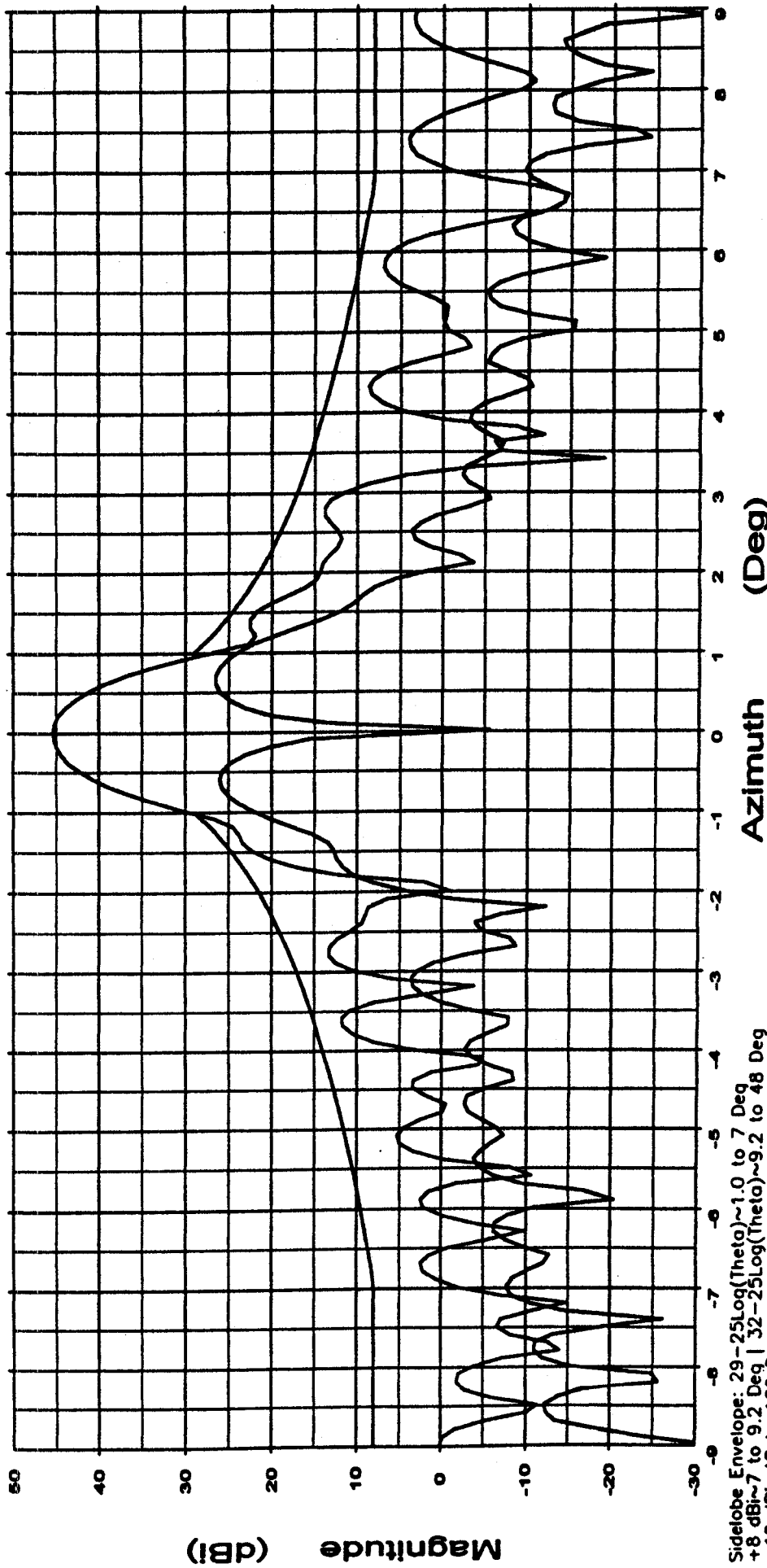
Operator: Ken Poovey

Ser. No.

Channel: ch1

Tx pol: Horiz.

Rx pol: Horiz.



Beam Peak	
Deg	dB
-0.02	45.40
0.68	26.54

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

File: See Legend

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

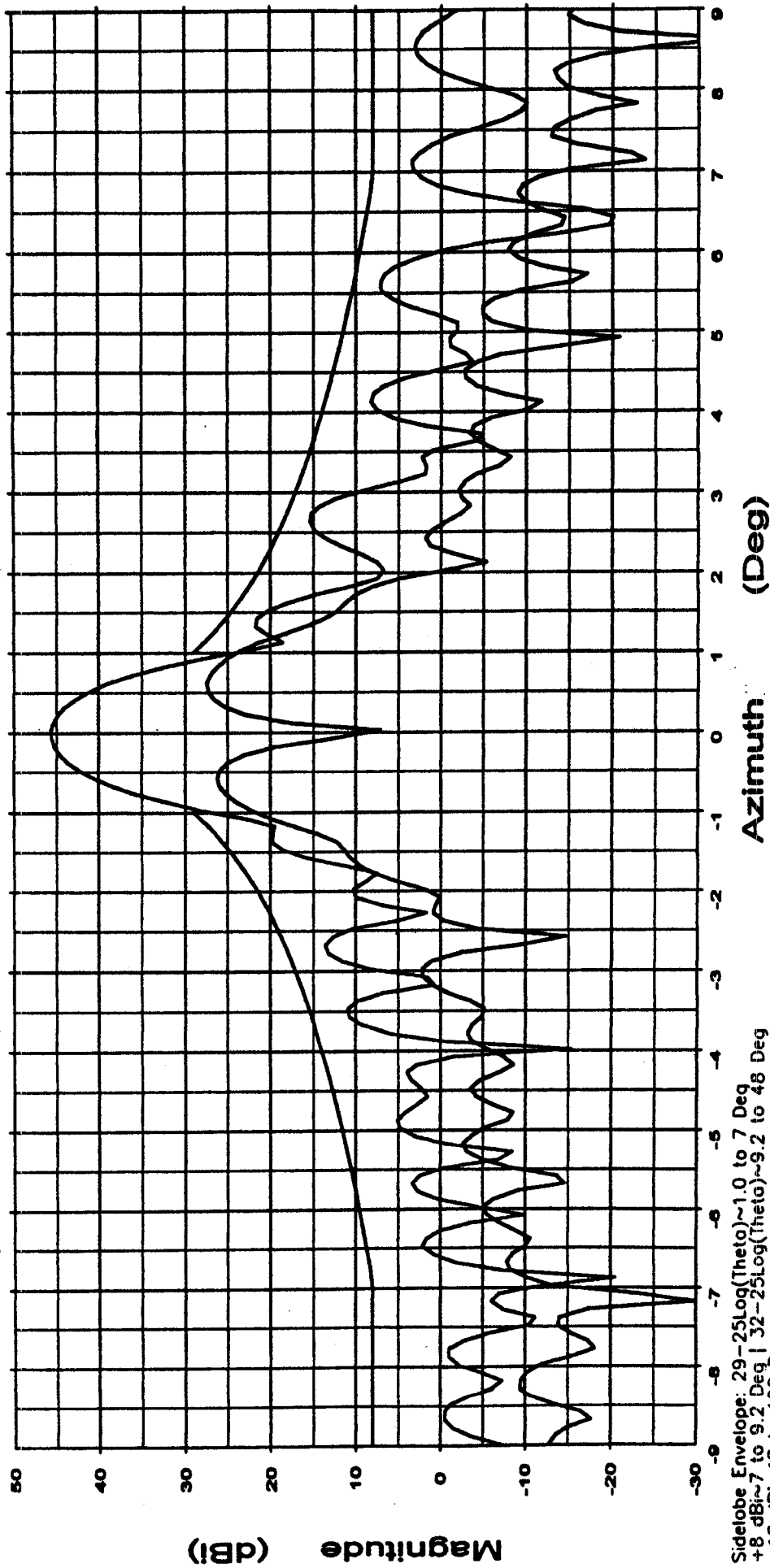
Frequency : 6.175 GHz

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

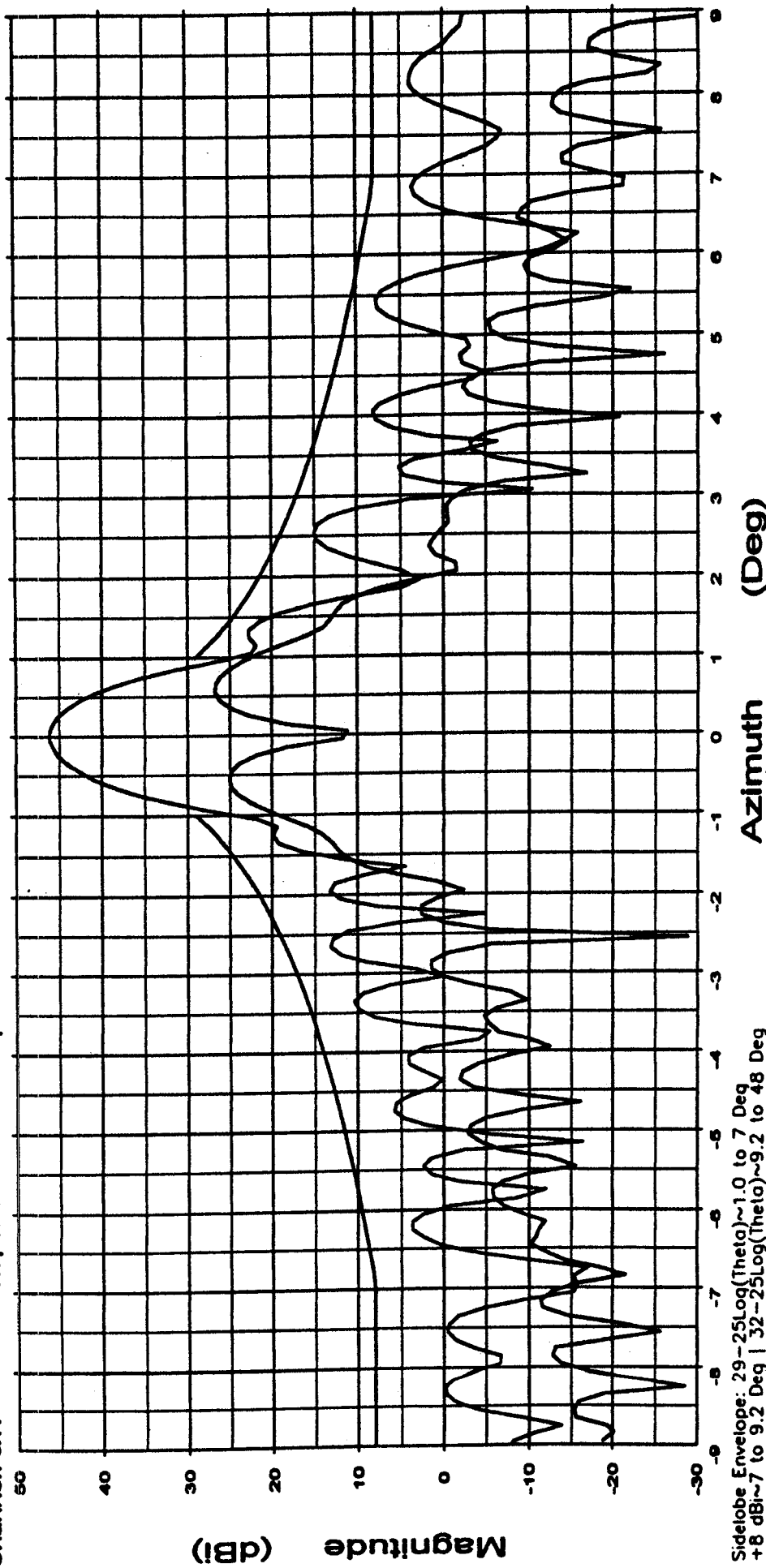
Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

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
0.00	46.12
0.61	26.74

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

File: See Legend

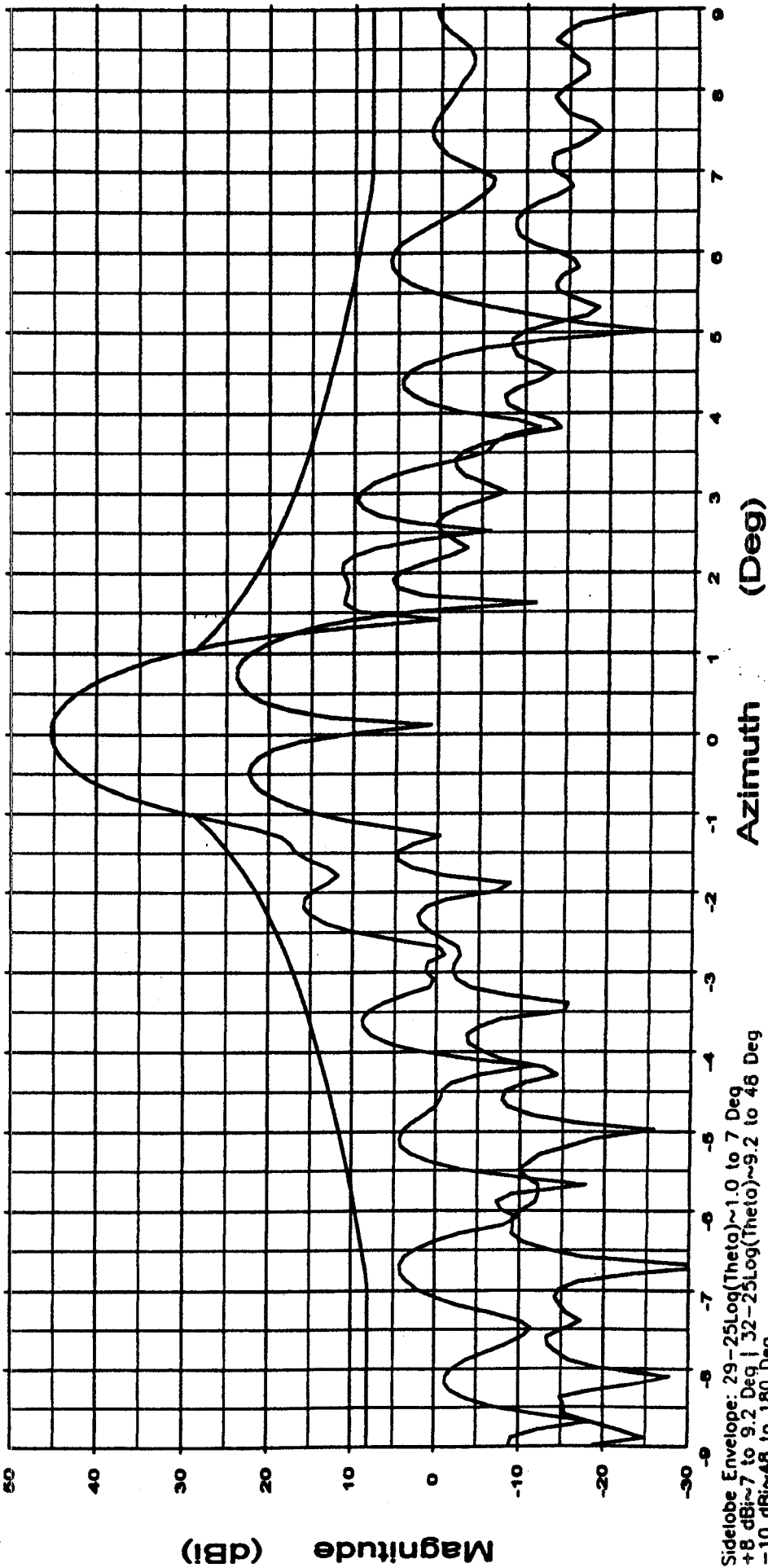
Prodelin 3.8M C-Band
Receive / Transmit
Offset Antenna System

Frequency : 5.925 GHz

Operator: Ken Poovey
Ser. No.

Channel: ch1

Tx pol: Vert. Rx pol: Vert.



Azimuth (Deg)

Beam Peak	
Deg	dB
0.02	45.40
0.75	23.82

Overlays	Cal. file	units
077626.DAT-ant_under_test	077626.DAT	dBi
077632.DAT-ant_under_test	077632.DAT	dBi

File: See Legend

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

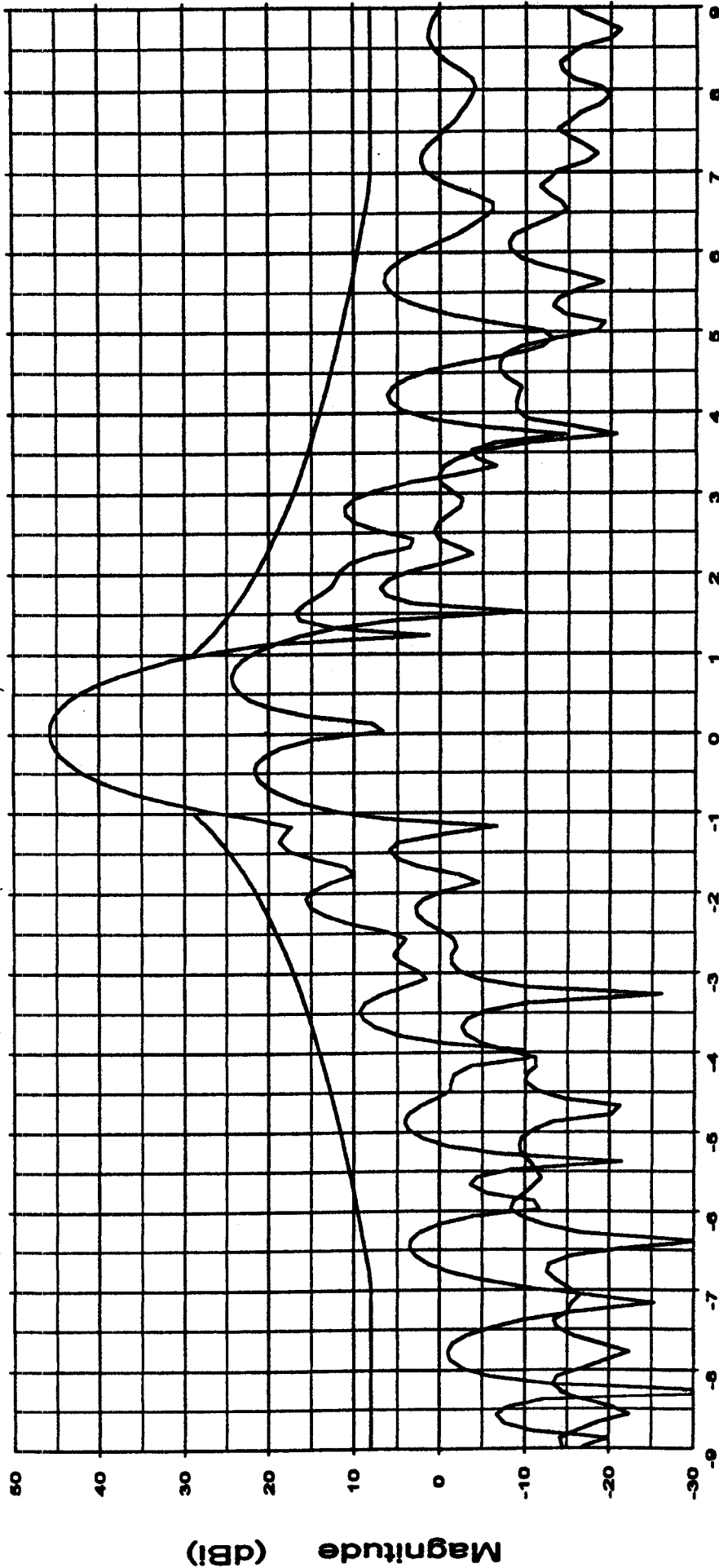
Frequency : 6.175 GHz

Operator: Ken Poovey

Ser. No.

Channel: ch1

Tx pol: 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

Azimuth (Deg)

Beam Peak	
Deg	dB
0.02	45.83
0.71	24.41

Overlays	Cal. file	units
077626.DAT-ant_under_test	077626.DAT	dBi
077632.DAT-ant_under_test	077632.DAT	dBi

File: See Legend

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

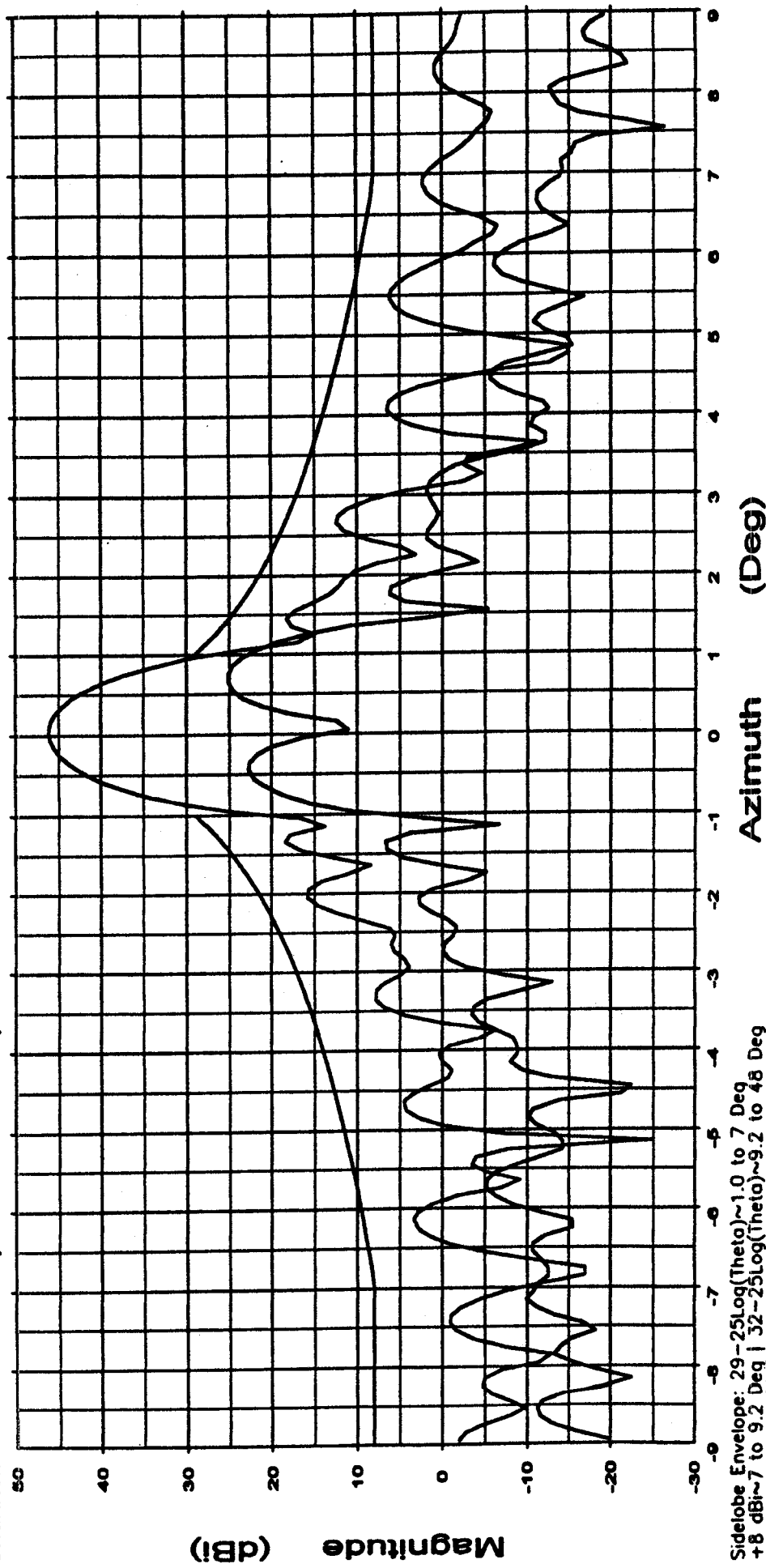
Frequency : 6.425 GHz

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

Azimuth (Deg)

Beam Peak
 Deg 0.04 46.19
 dB 0.71 25.20

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

Frequency : 3.700 GHz

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

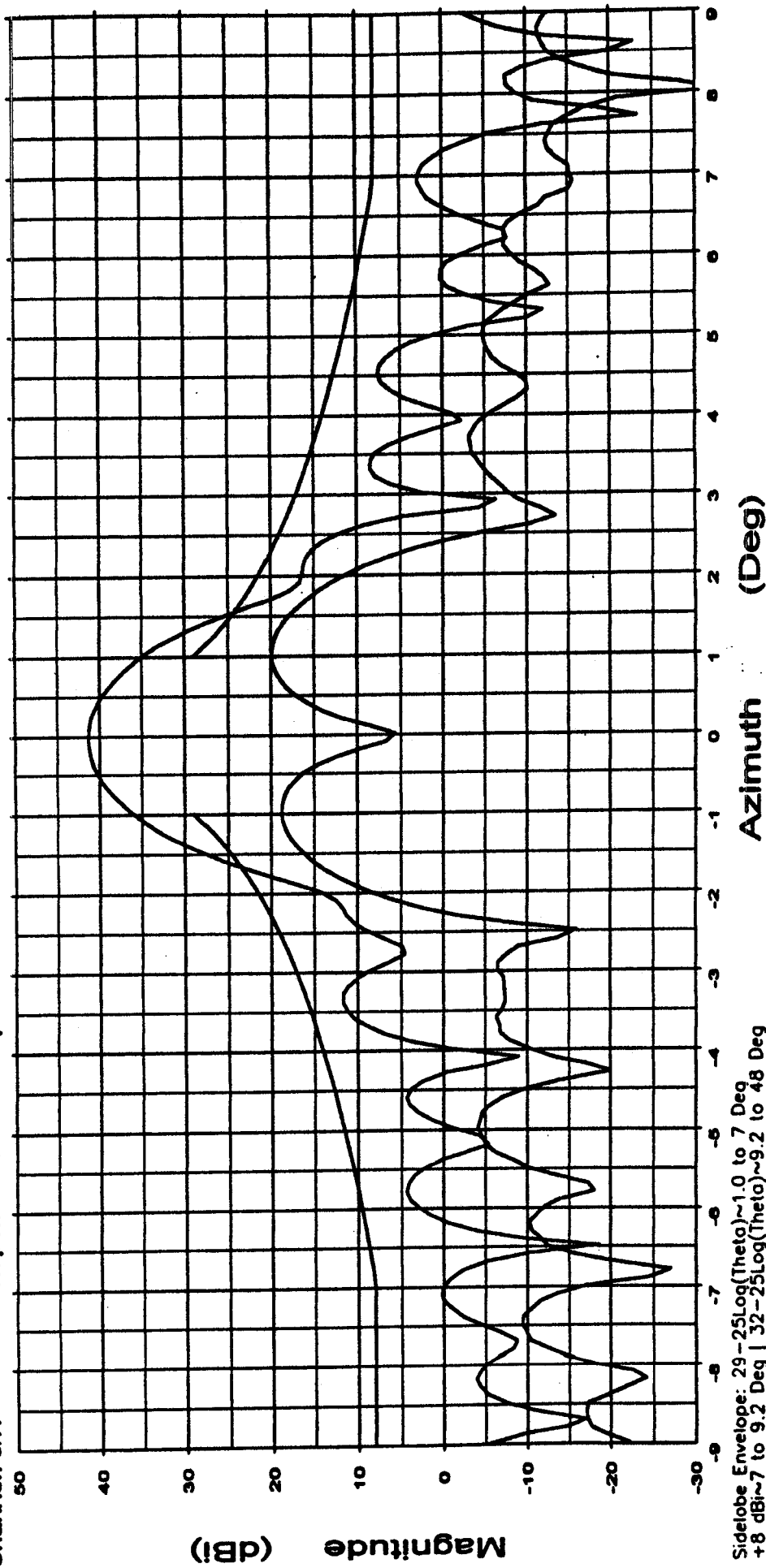
File: See Legend

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

Azimuth (Deg)

Overlays	Cal. file	units	Beam Peak
	Deg	dB	Deg
077660.DAT-ant_under_test	077660.DAT	dBi	-0.04 41.34
077666.DAT-ant_under_test	077666.DAT	dBi	1.05 19.92

Frequency : 3.950 GHz

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

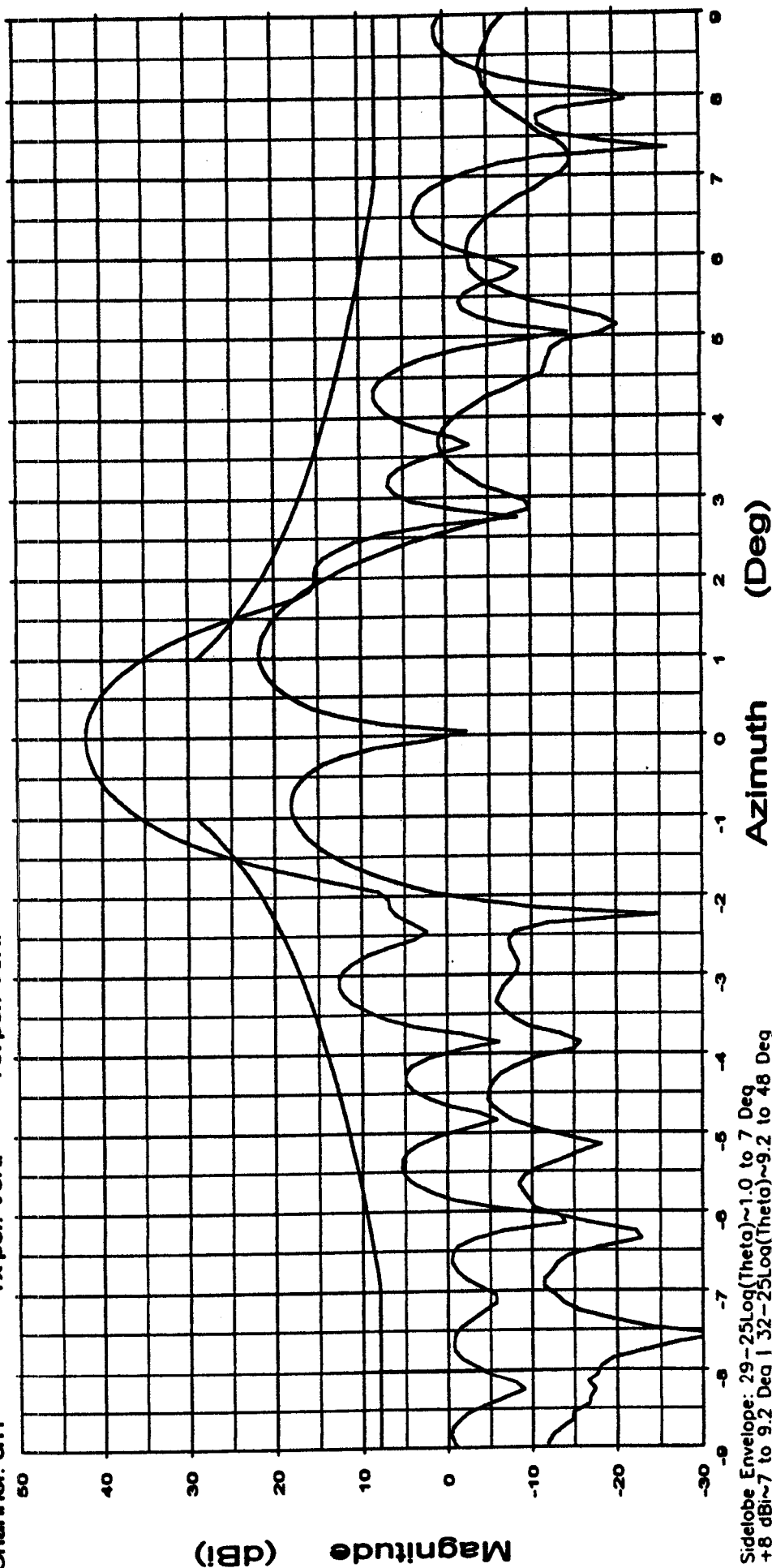
File: See Legend

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

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

Azimuth (Deg)

Beam Peak	dB
Deg	41.97
-0.00	21.75
1.09	

Frequency : 4.200 GHz

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

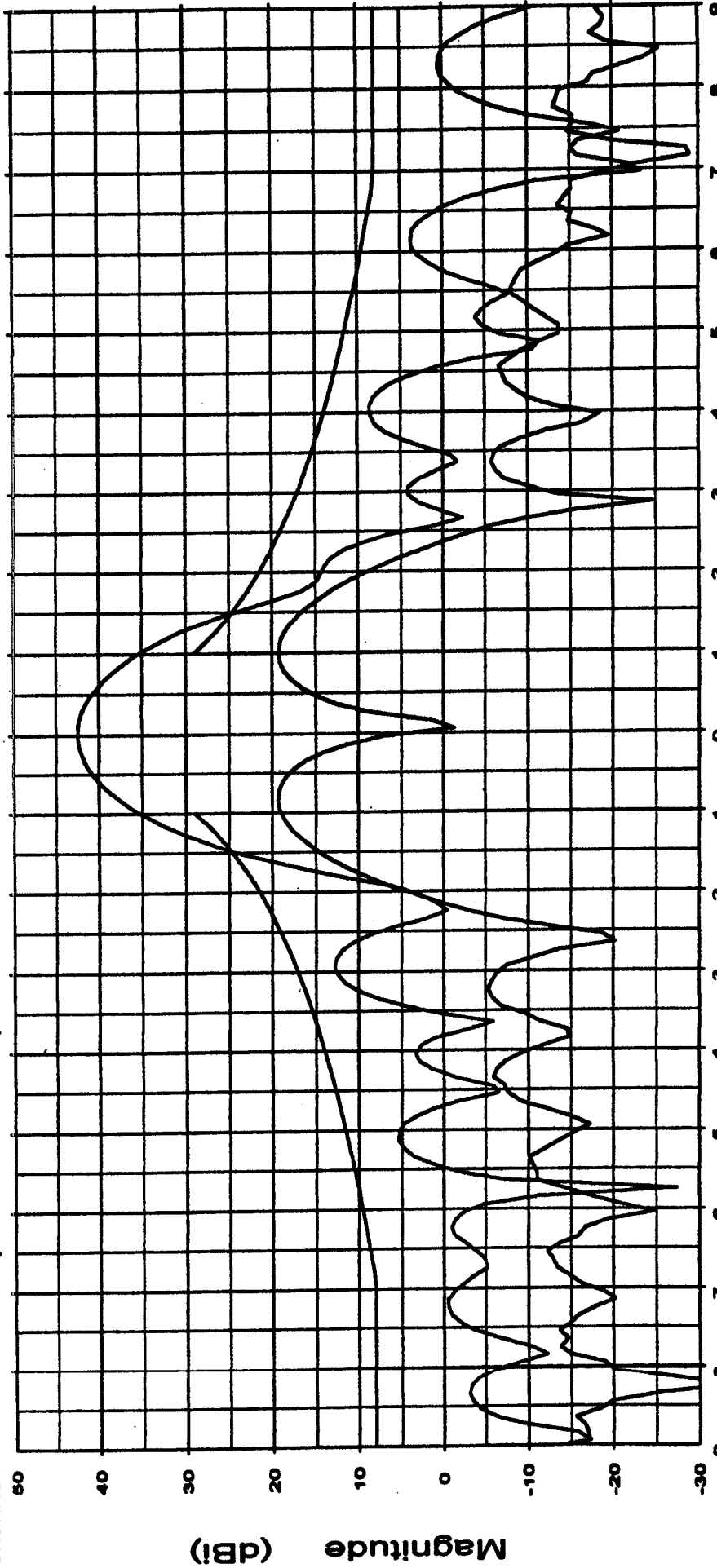
File: See Legend

Operator: D. Lutz

Ser. No.

Channel: ch1

Tx pol: Vert. Rx pol: Vert.



Azimuth (Deg)

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

Beam Peak	
Deg	dB
0.01	42.45
-0.85	19.38

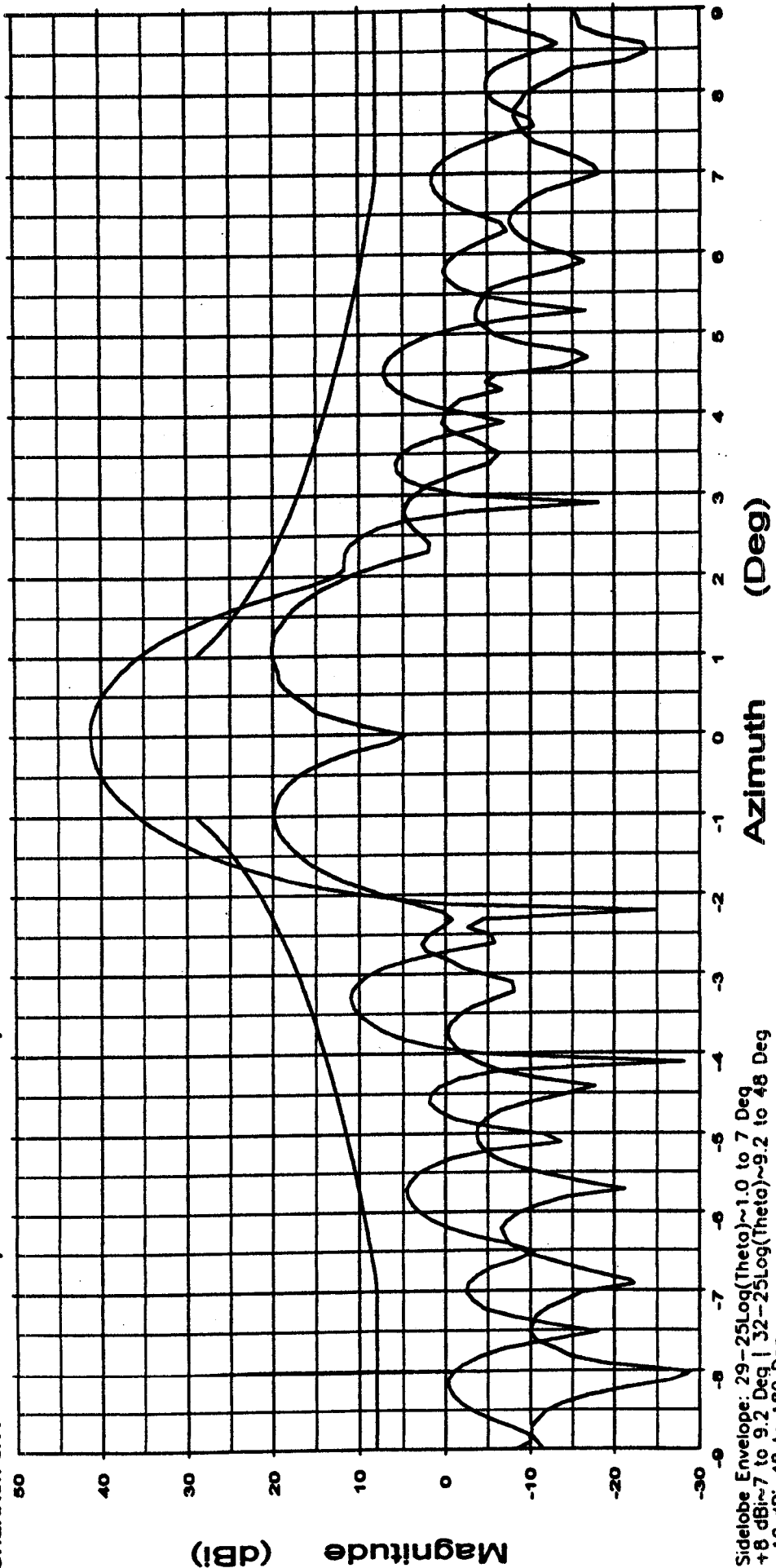
Overlays	Cal. file	units
077660.DAT-ant_under_test	077660.DAT	dBi
077666.DAT-ant_under_test	077666.DAT	dBi

Frequency : 3.700 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
0.00	41.23
1.05	20.11

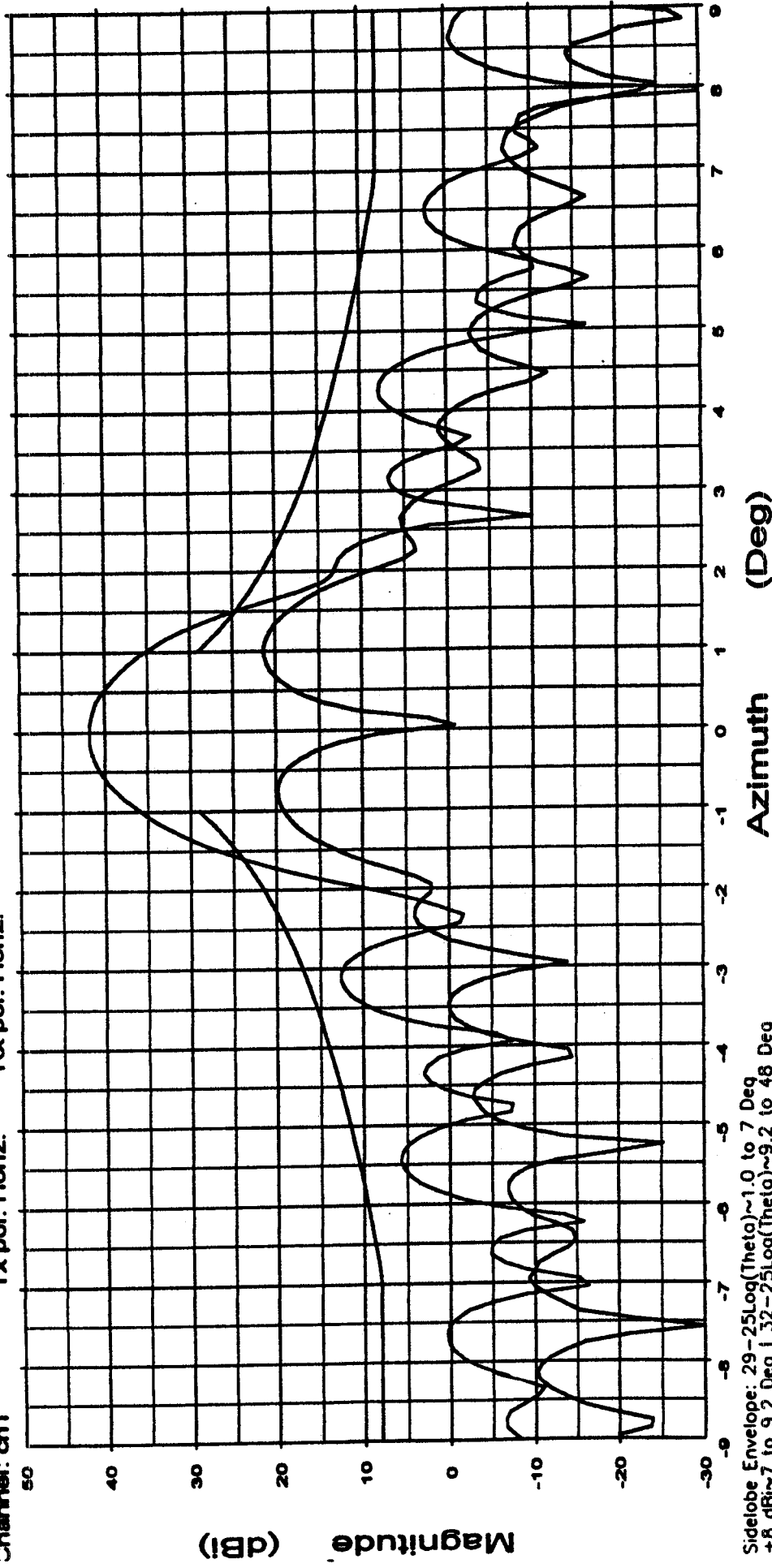
Overlays	Cal. file	units
077668.DAT-ant_under_test	077668.DAT	dBi
077671.DAT-ant_under_test	077671.DAT	dBi

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

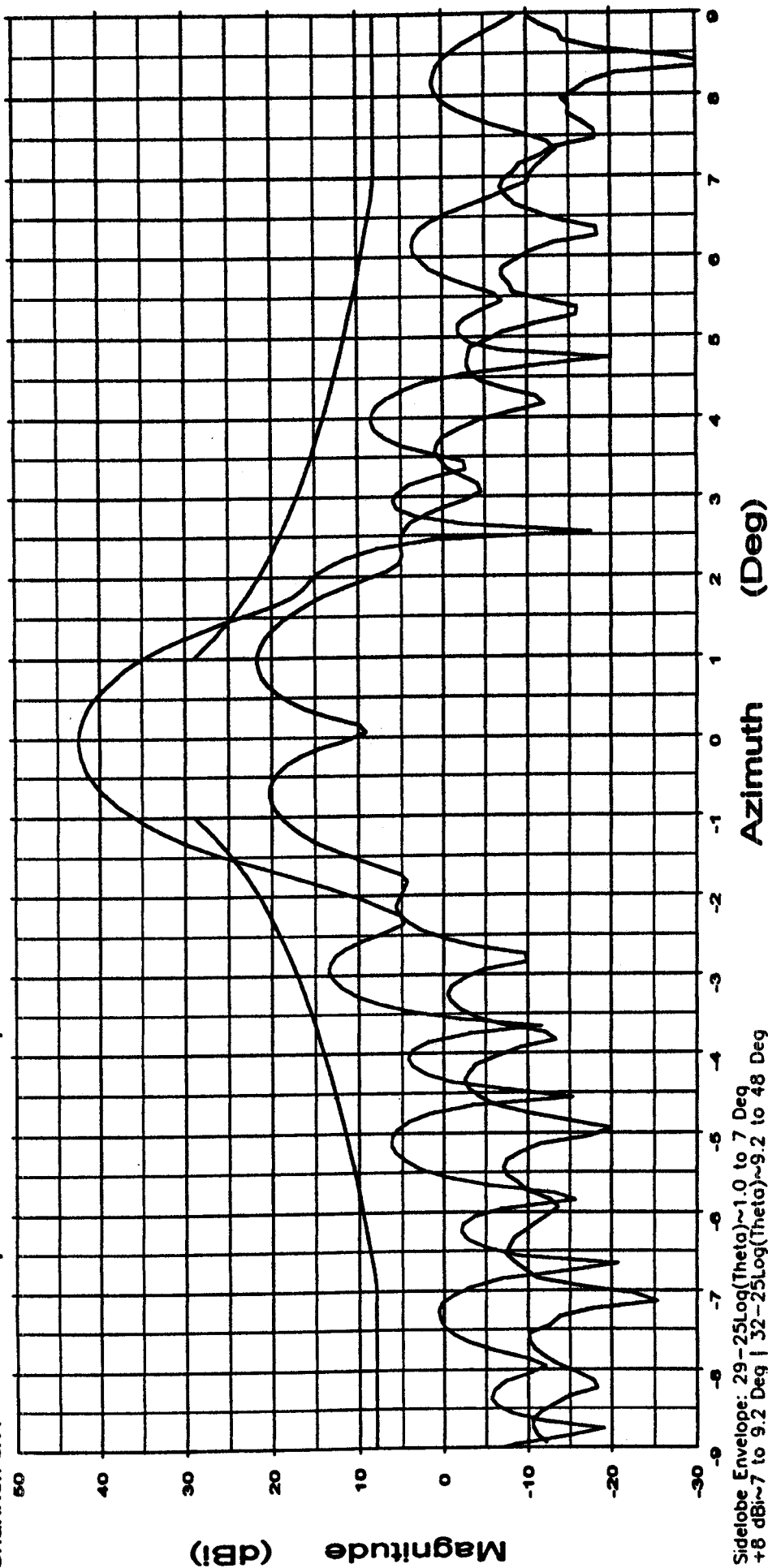
File: See Legend

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