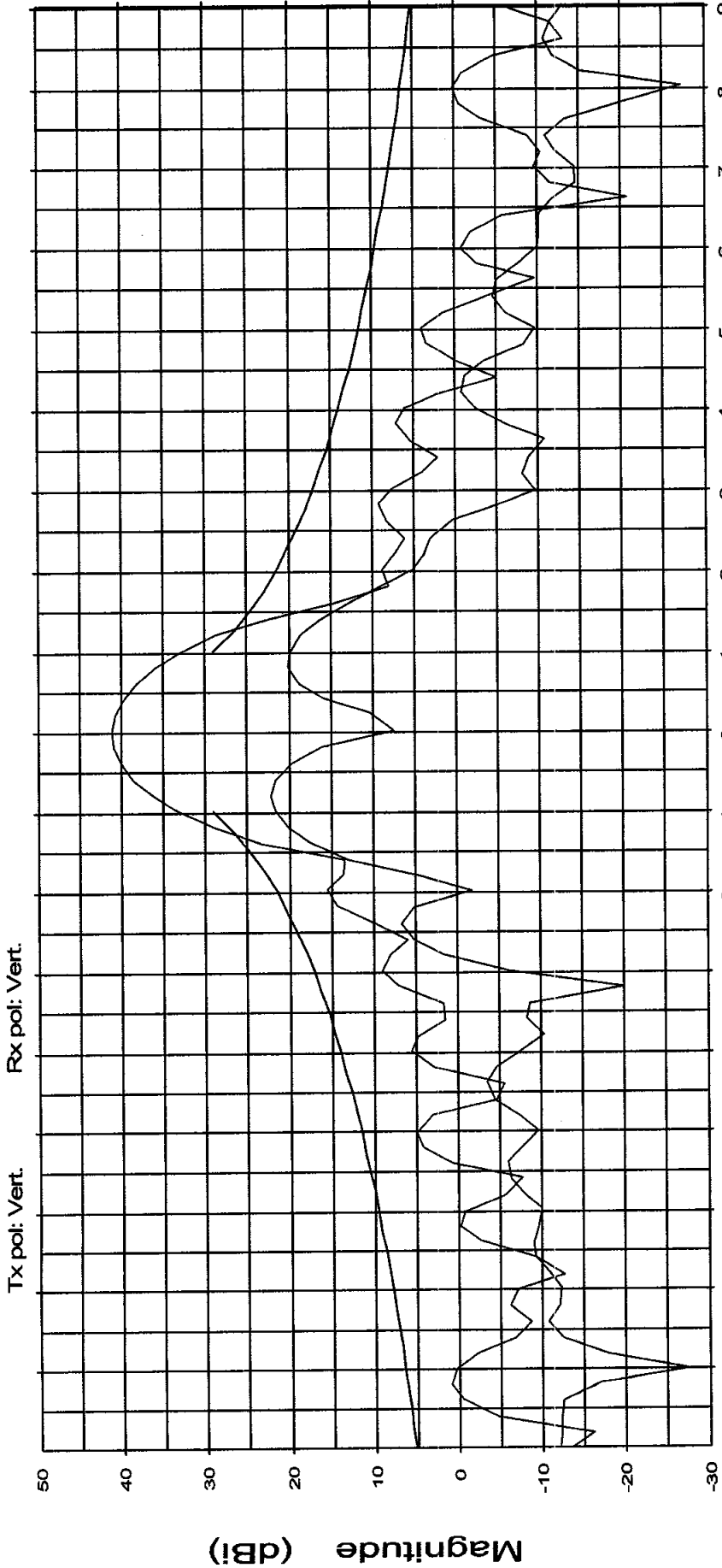


Frequency : 5.925 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp



Azimuth Minor (Deg)

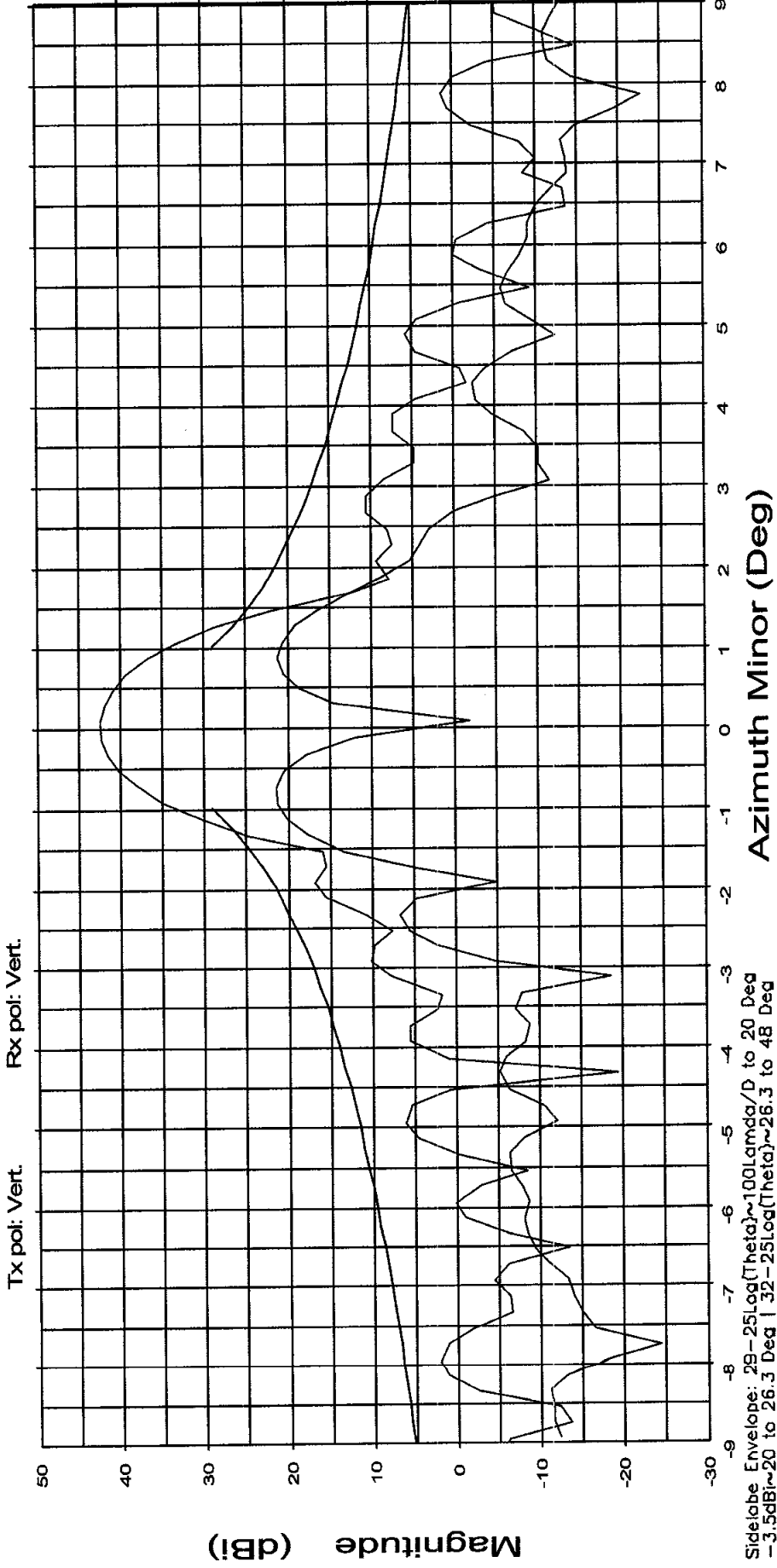
Sidelobe Envelope: 29-25Log(Theta)~100lambda/D to 20 Deg  
-3.5dBi~20 to 26.3 Deg | 32-25Log(Theta)~26.3 to 48 Deg  
-10 dBi~48 to 180 Deg



Frequency : 6.180 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

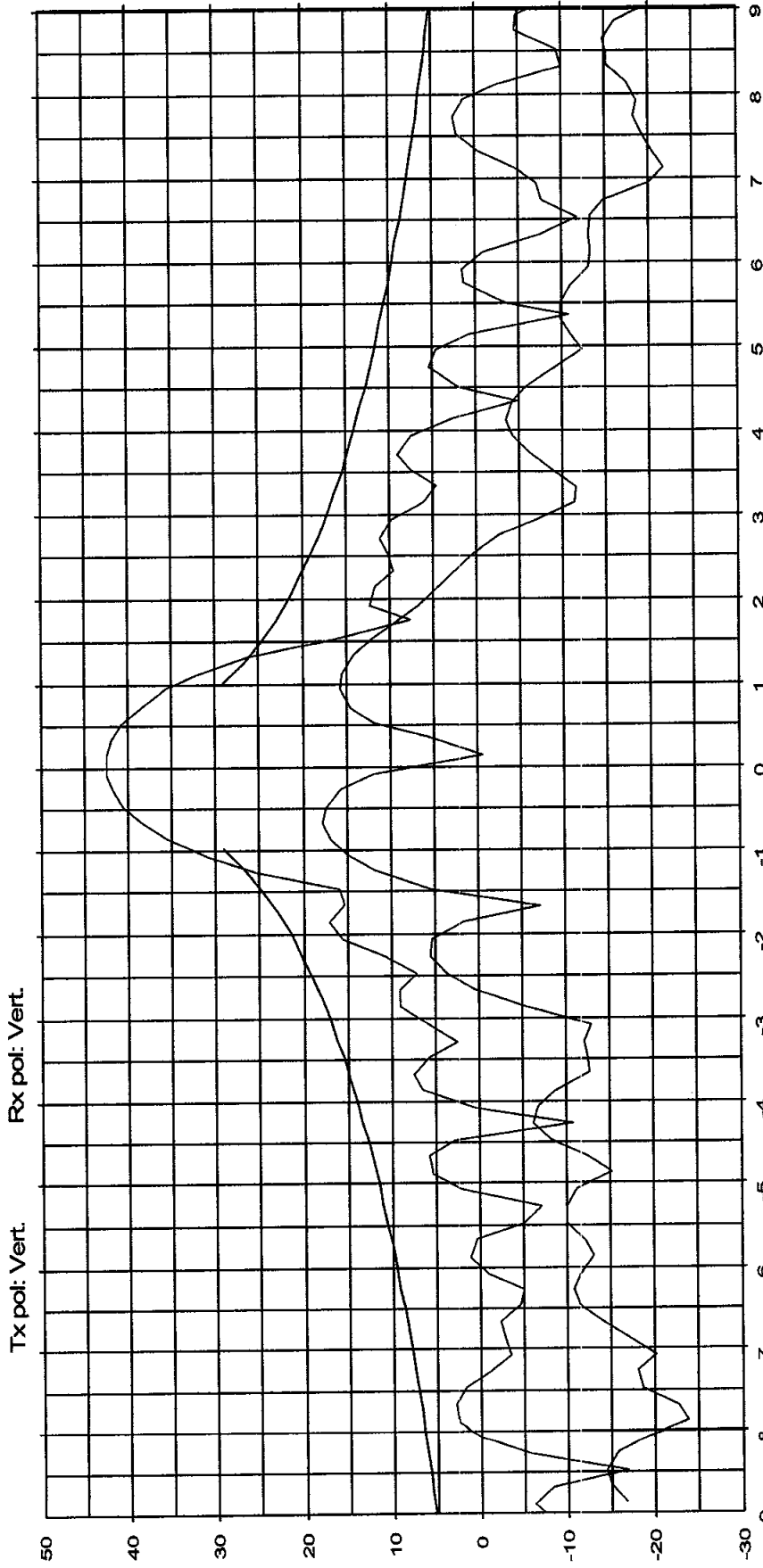
Operator: Kp



Frequency : 6.425 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M/C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp



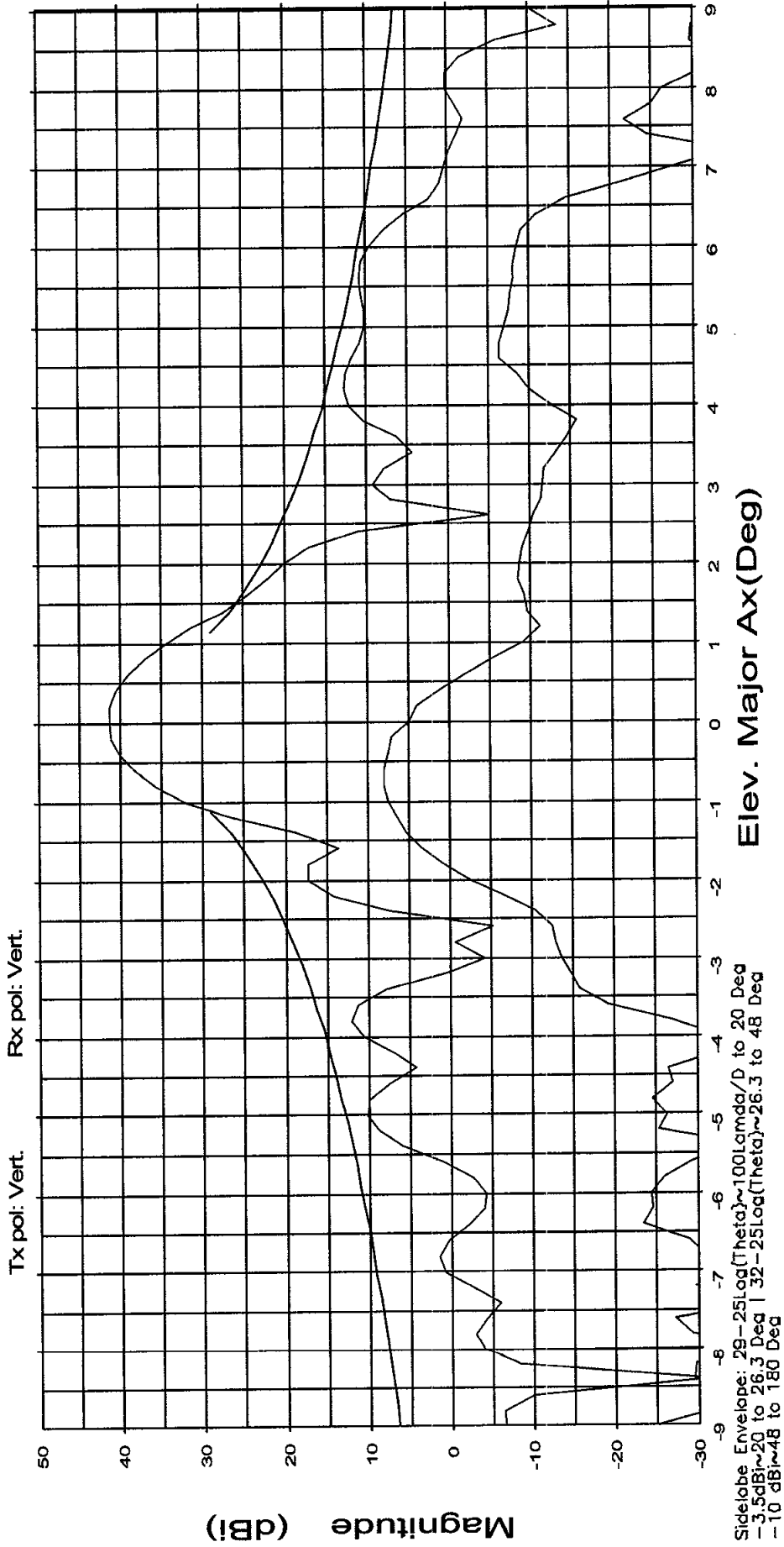
Sidelobe Envelope: 29-25Log(Theta)~100Lambda/D to 20 Deg  
-3.5dBi~20 to 26.3 Deg | 32-25Log(Theta)~26.3 to 48 Deg  
-10 dBi~48 to 180 Deg

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Frequency : 5.925 GHz

PRODELIN CORPORATION  
SERIES 1246  
24 MC-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

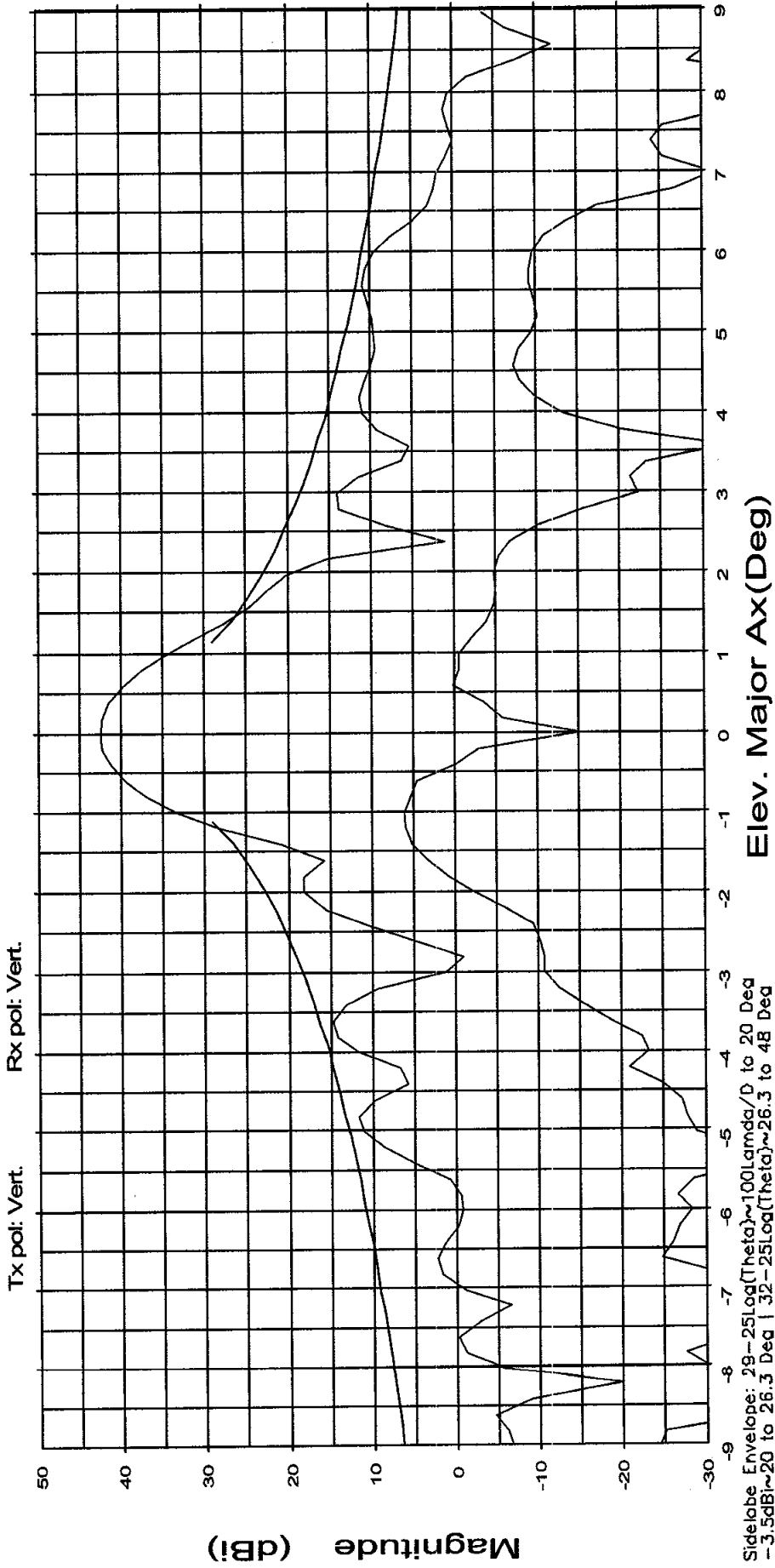


Prodelin Corporation  
East Maiden  
Maiden NC

Frequency : 6.180 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 MIC-BAND  
RX/TX ANTENNA SYSTEM

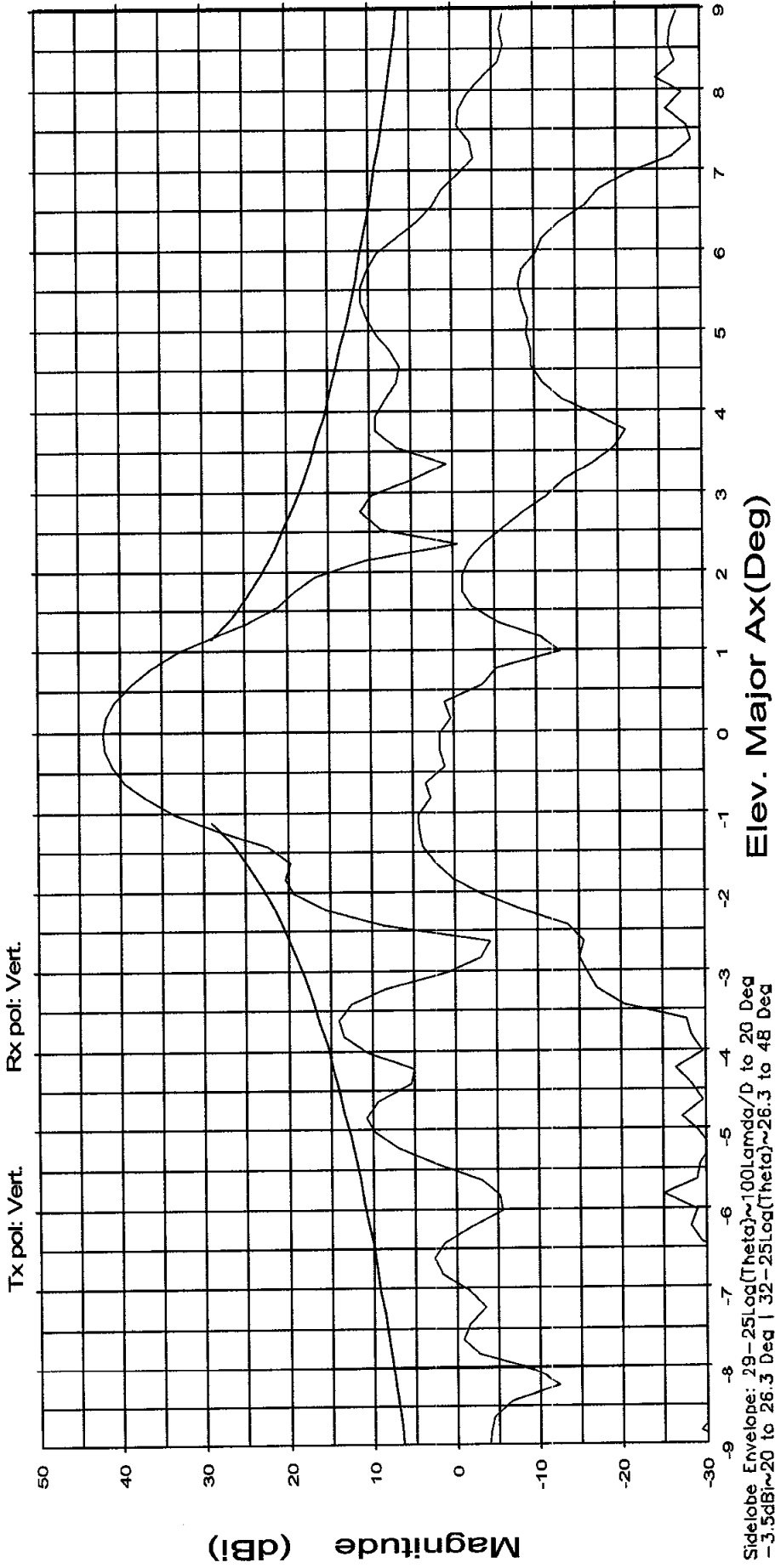
Operator: Kp



Frequency : 6.425 GHz

PRODELIN CORPORATION  
SERIES 1246  
24 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

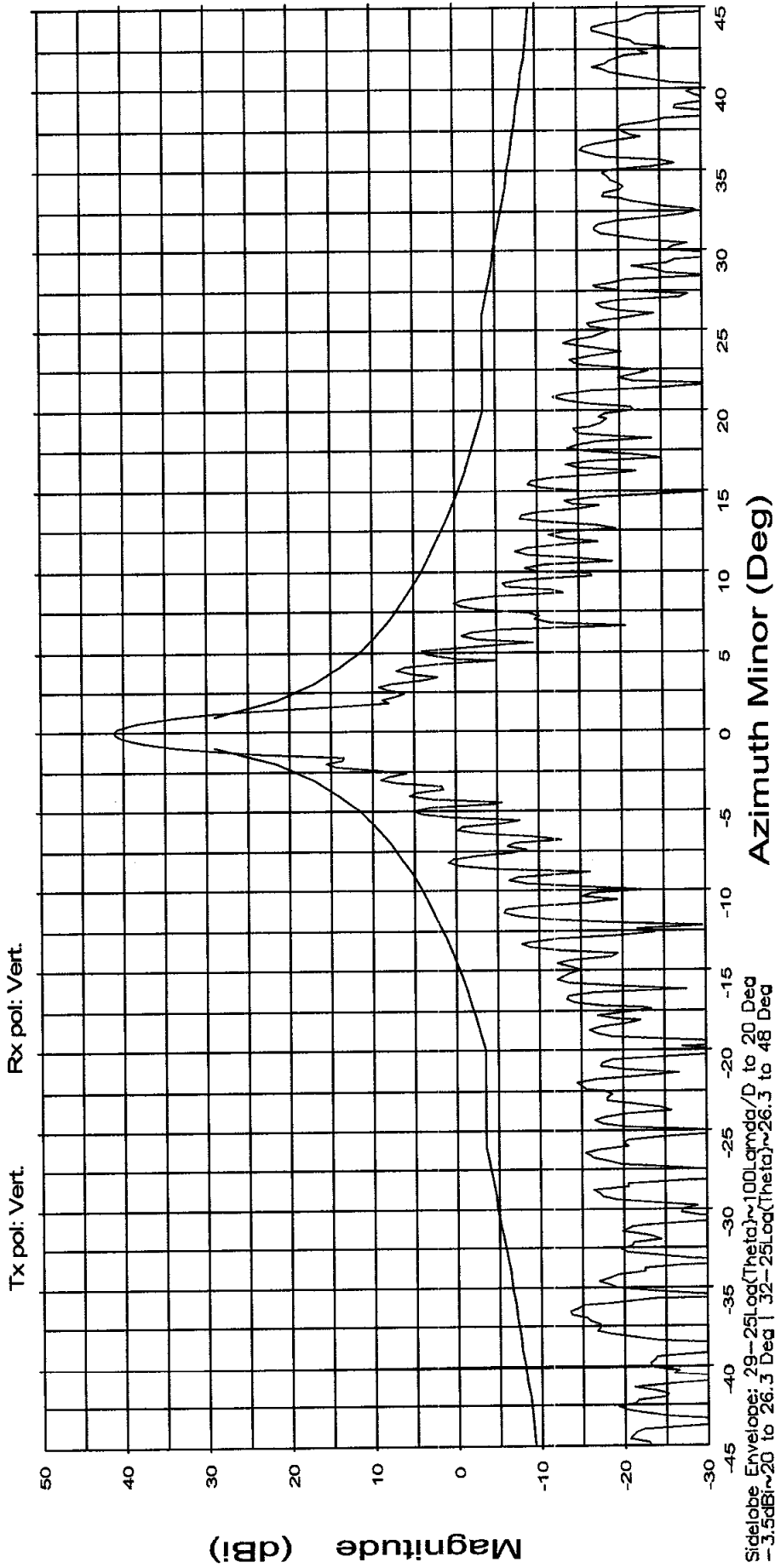


Prodelin Corporation  
East Maiden Test Range  
Maiden NC

Frequency : 5.925 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

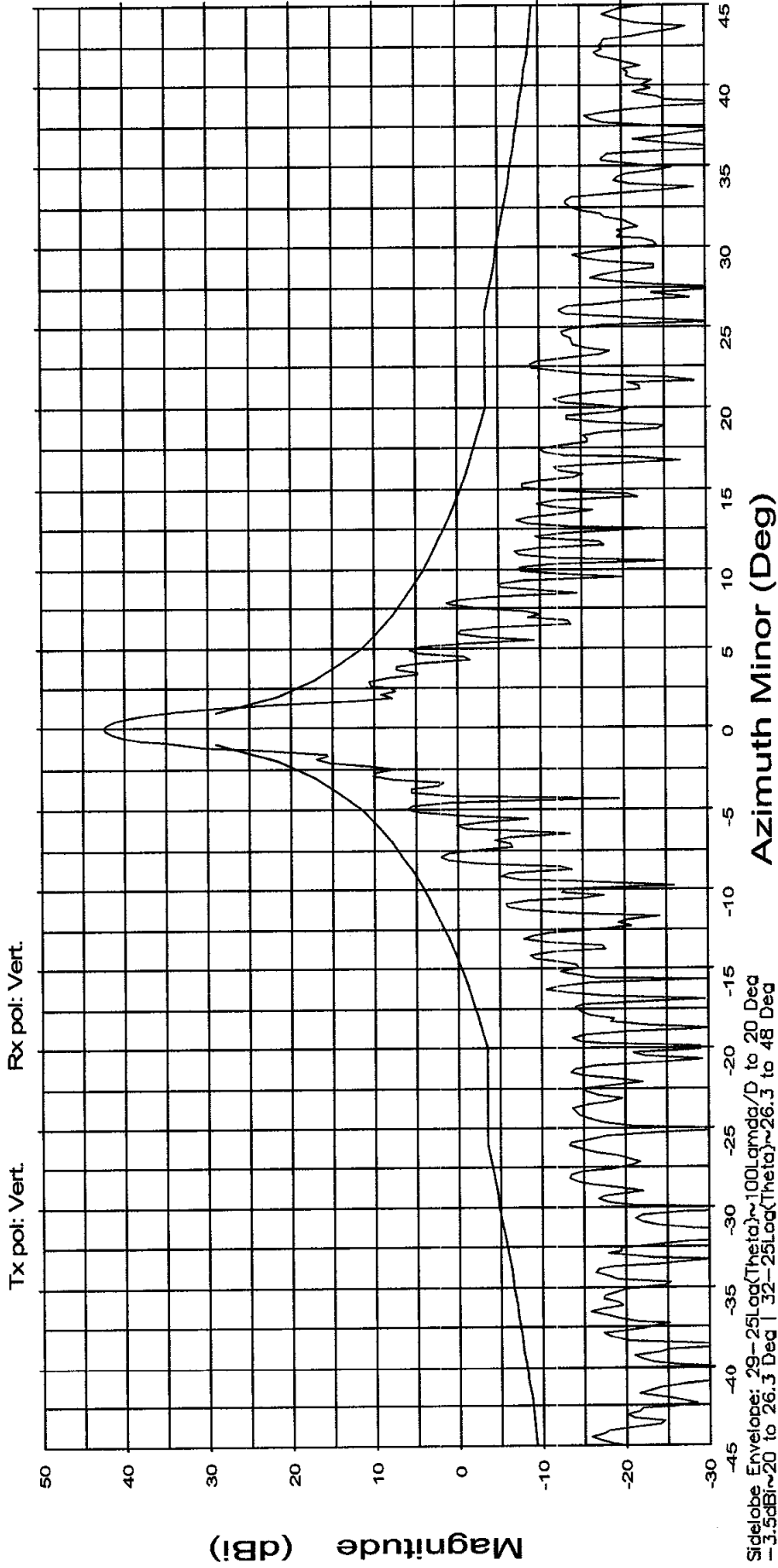


Sidlobe Envelope:  $29 - 25 \log(\Theta)$  to 100 dmdg/D to 20 Deg  
-3.5dBi to 20 to 26.3 Deg |  $32 - 25 \log(\Theta)$  to 26.3 to 48 Deg  
-10 dBi to 48 to 180 Deg

Frequency : 6.180 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 MIC-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp



Sidelobe Envelope: 29-25Loa(Theta)~100lpm/dg/D to 20 Deg  
-3.5dB~-20 to 26.3 Deg | 32-25Loa(Theta)~26.3 to 48 Deg  
-10 dB~-48 to 180 Deg

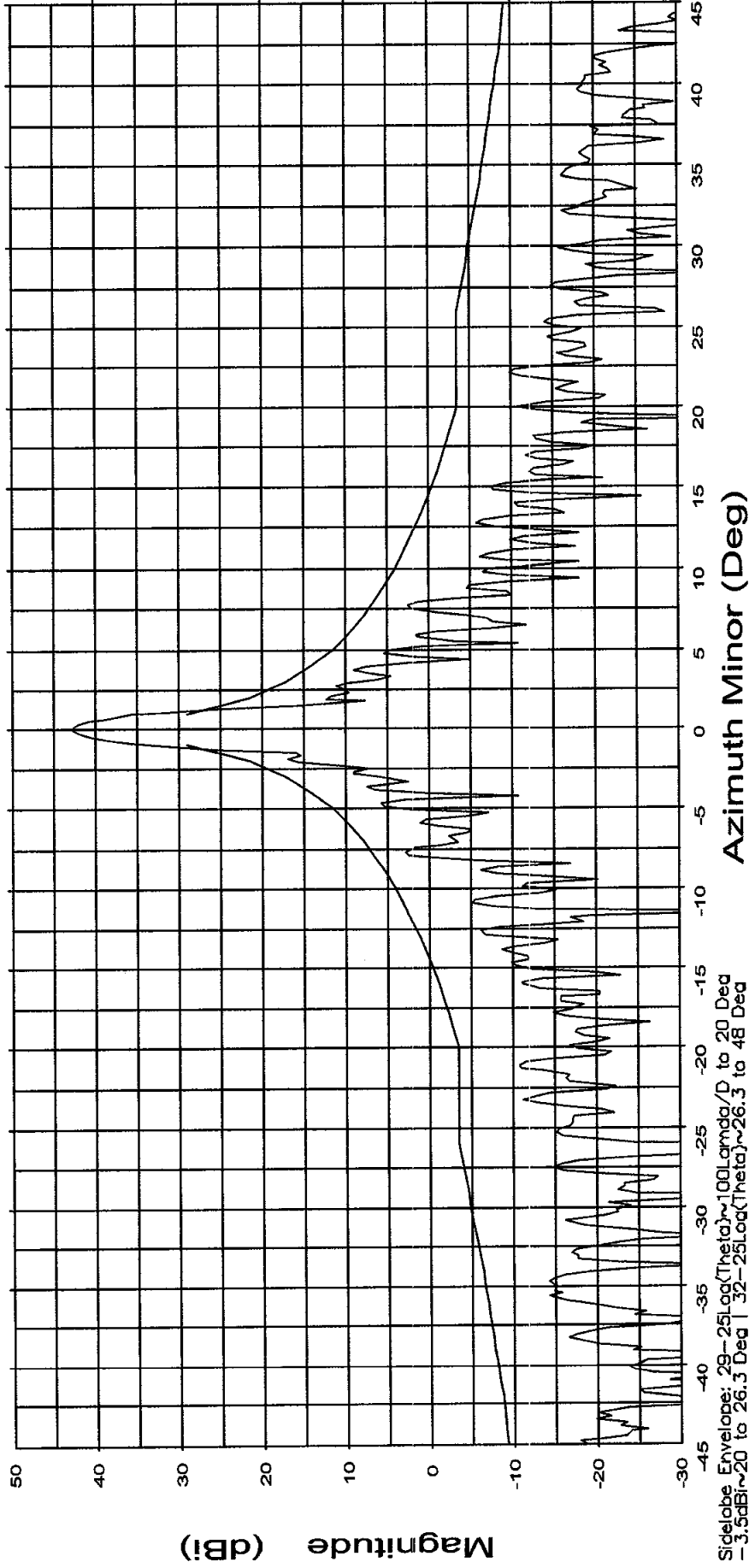


PRODELIN CORPORATION  
SERIES 1246  
2.4 MC-BAND  
RX/TX ANTENNA SYSTEM

Frequency : 6.425 GHz

Operator: Kp

Tx pol: Vert. Rx pol: Vert.



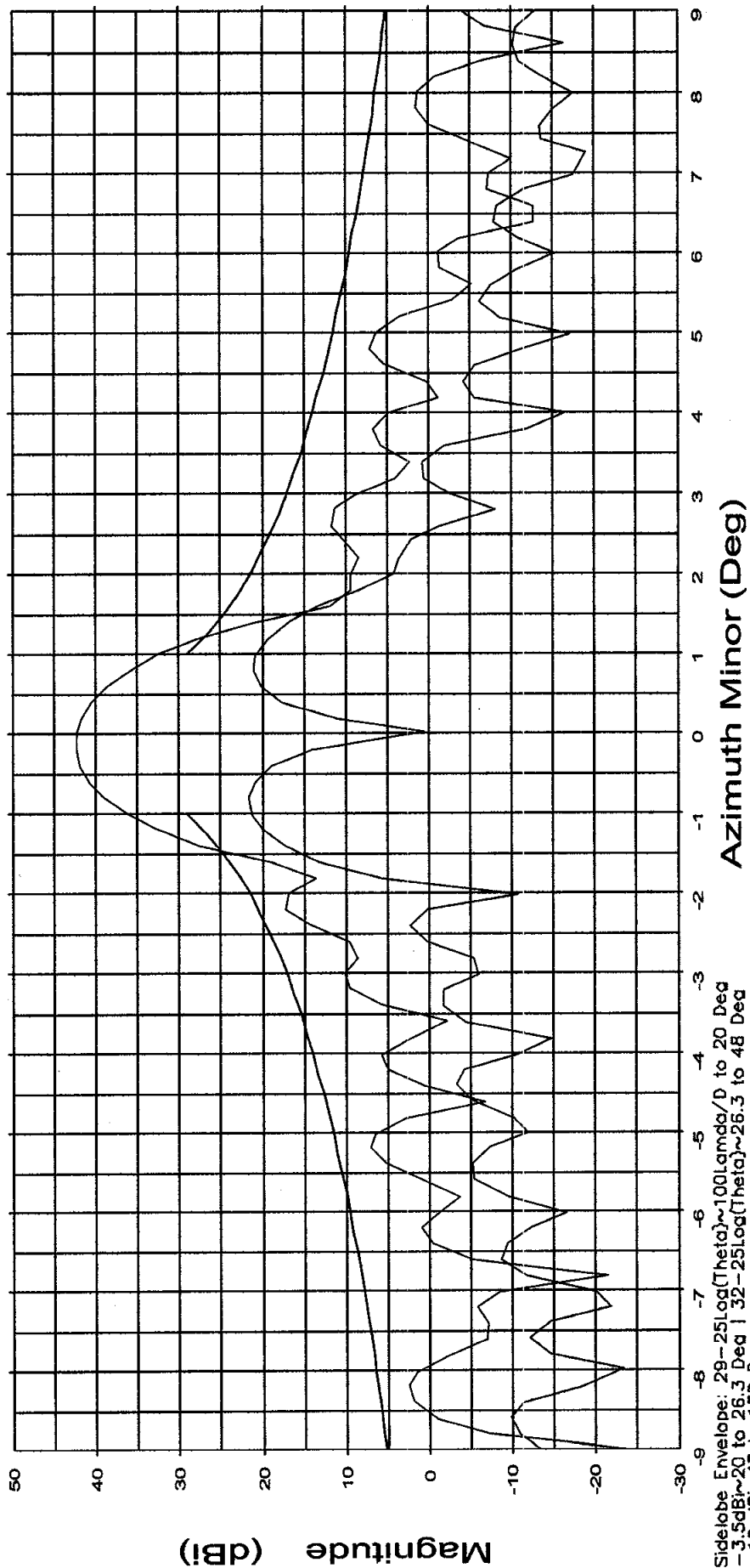
Sidelobe Envelope: 29-25Lo $\theta$ (Theta) $\sim$ 100Lrmda/D to 20 Deg  
-3.5dB $\sim$ 20 to 26.3 Deg | 32-25Lo $\theta$ (Theta) $\sim$ 26.3 to 48 Deg  
-10 dB $\sim$ 48 to 180 Deg

Frequency : 5.925 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 MIC-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

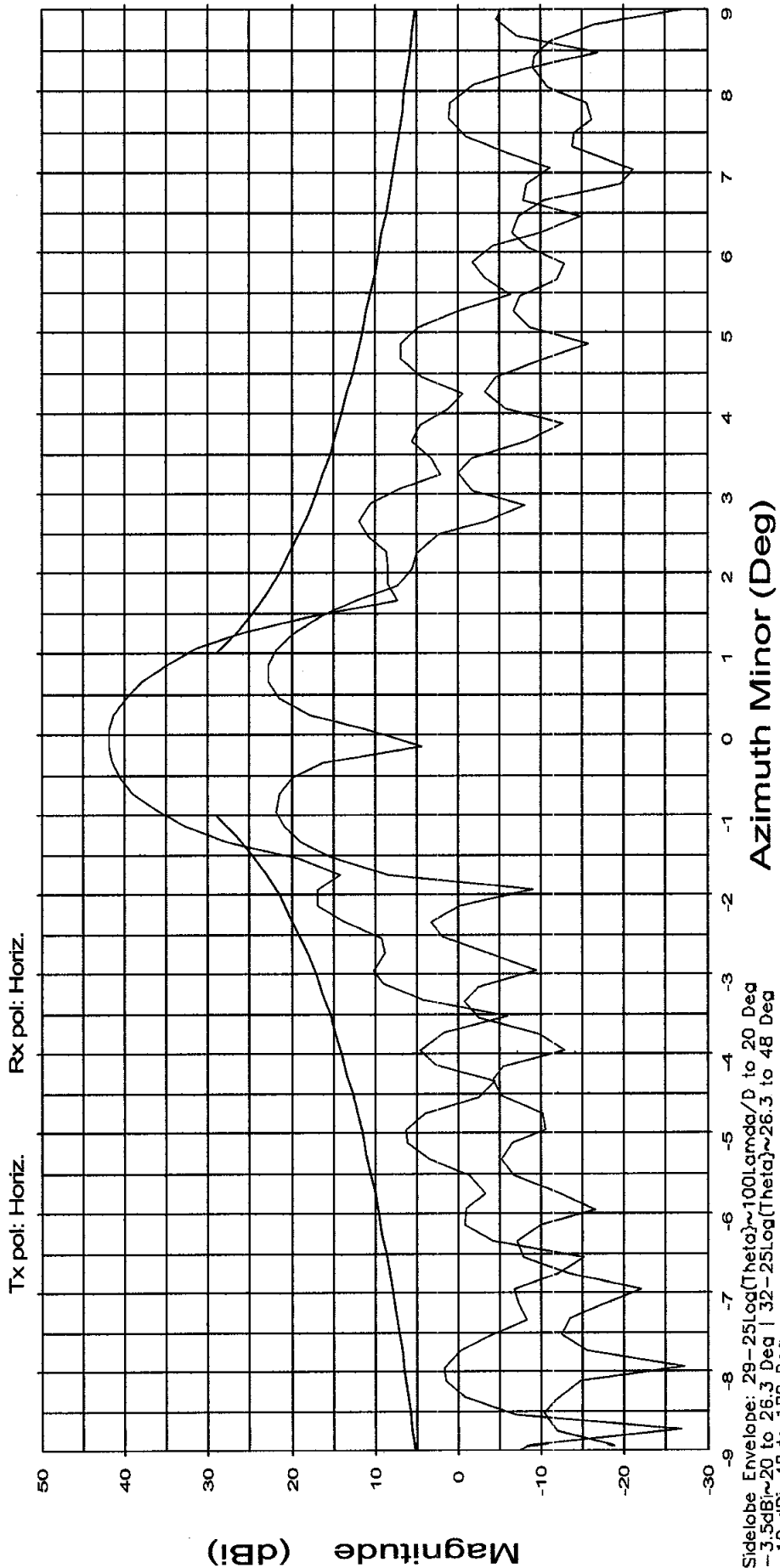
Tx pol: Horiz. Rx pol: Horiz.



Frequency : 6.180 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp



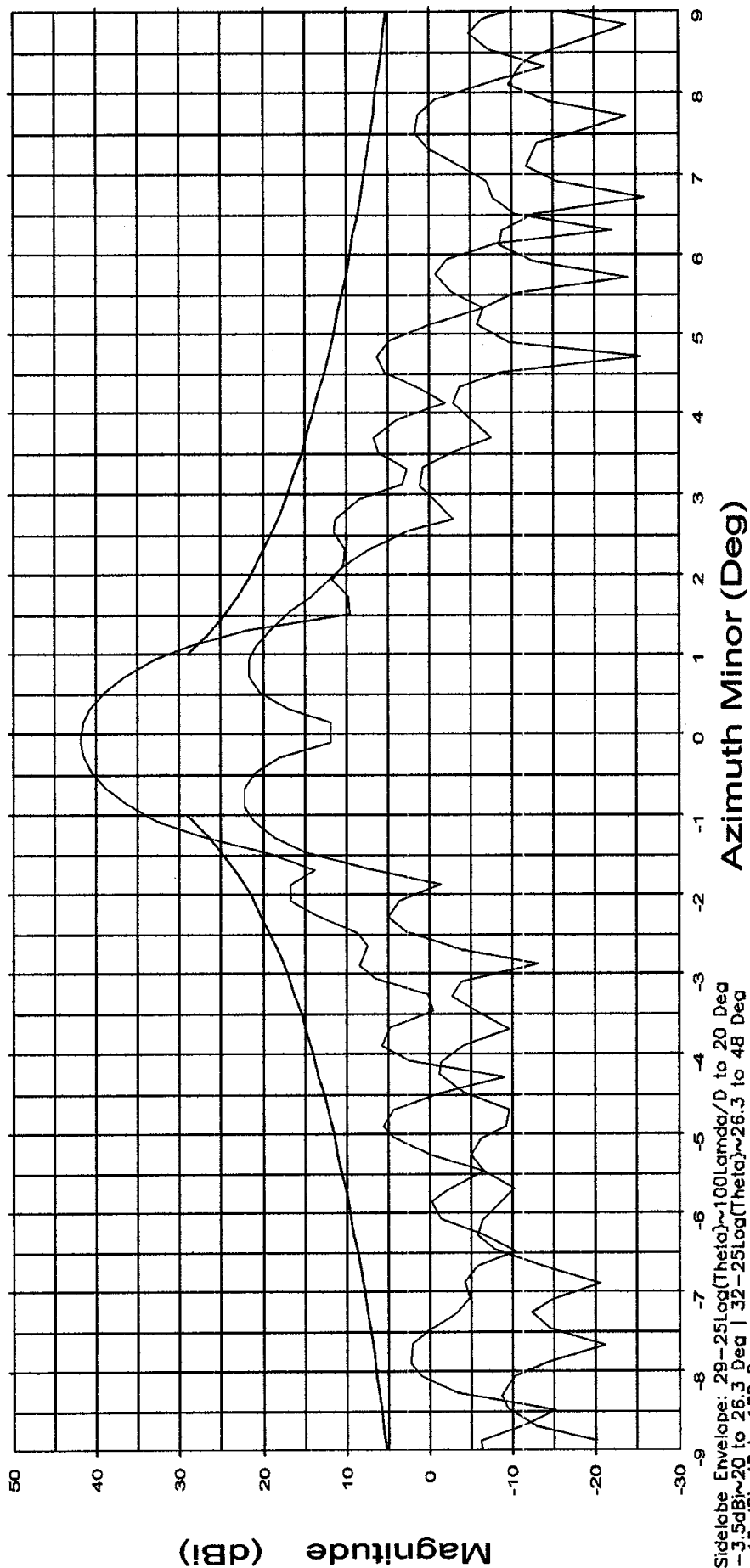
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Frequency : 6.425 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

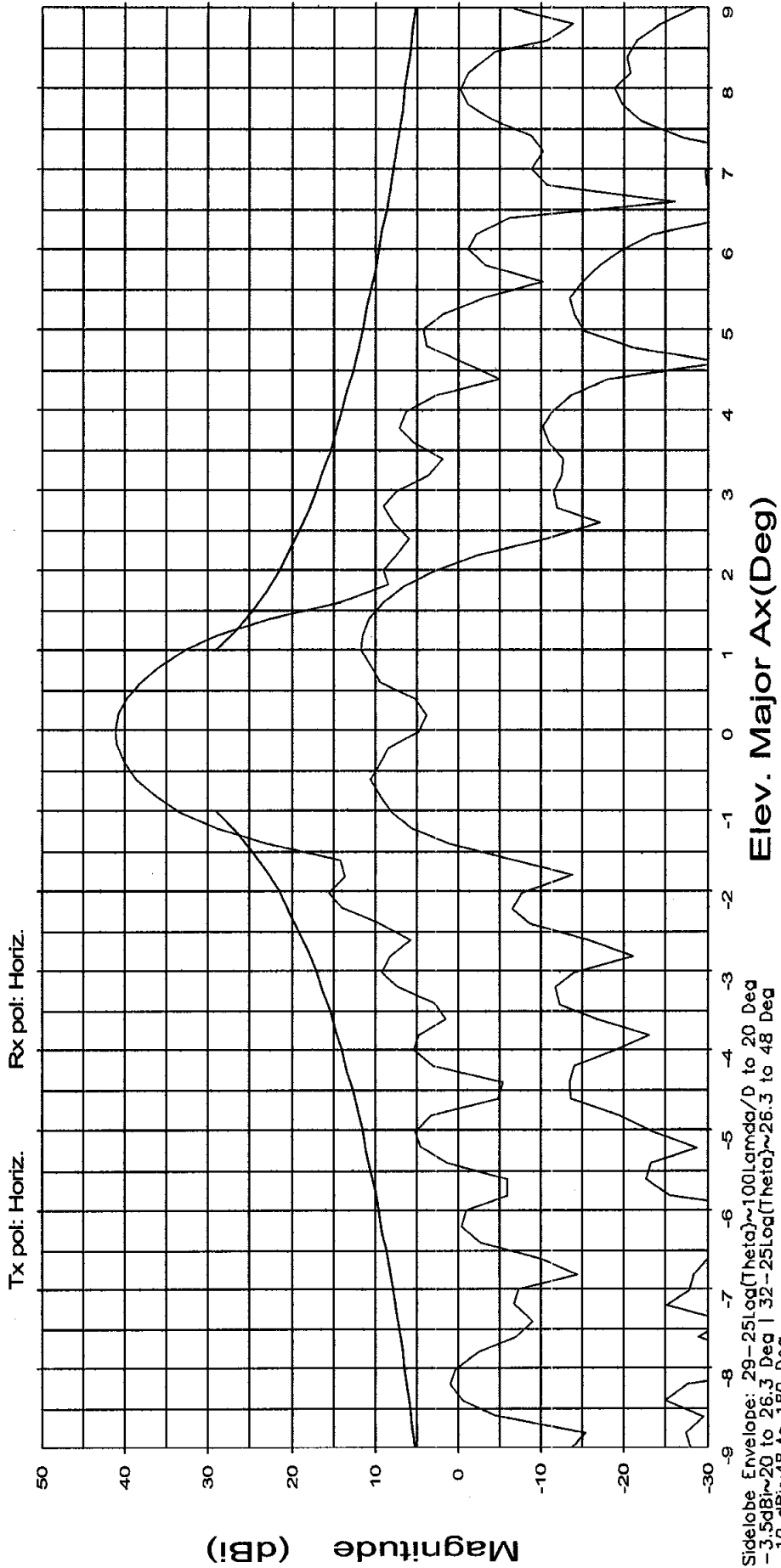
Tx pol: Horiz. Rx pol: Horiz.



Frequency : 5.925 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 MIC-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

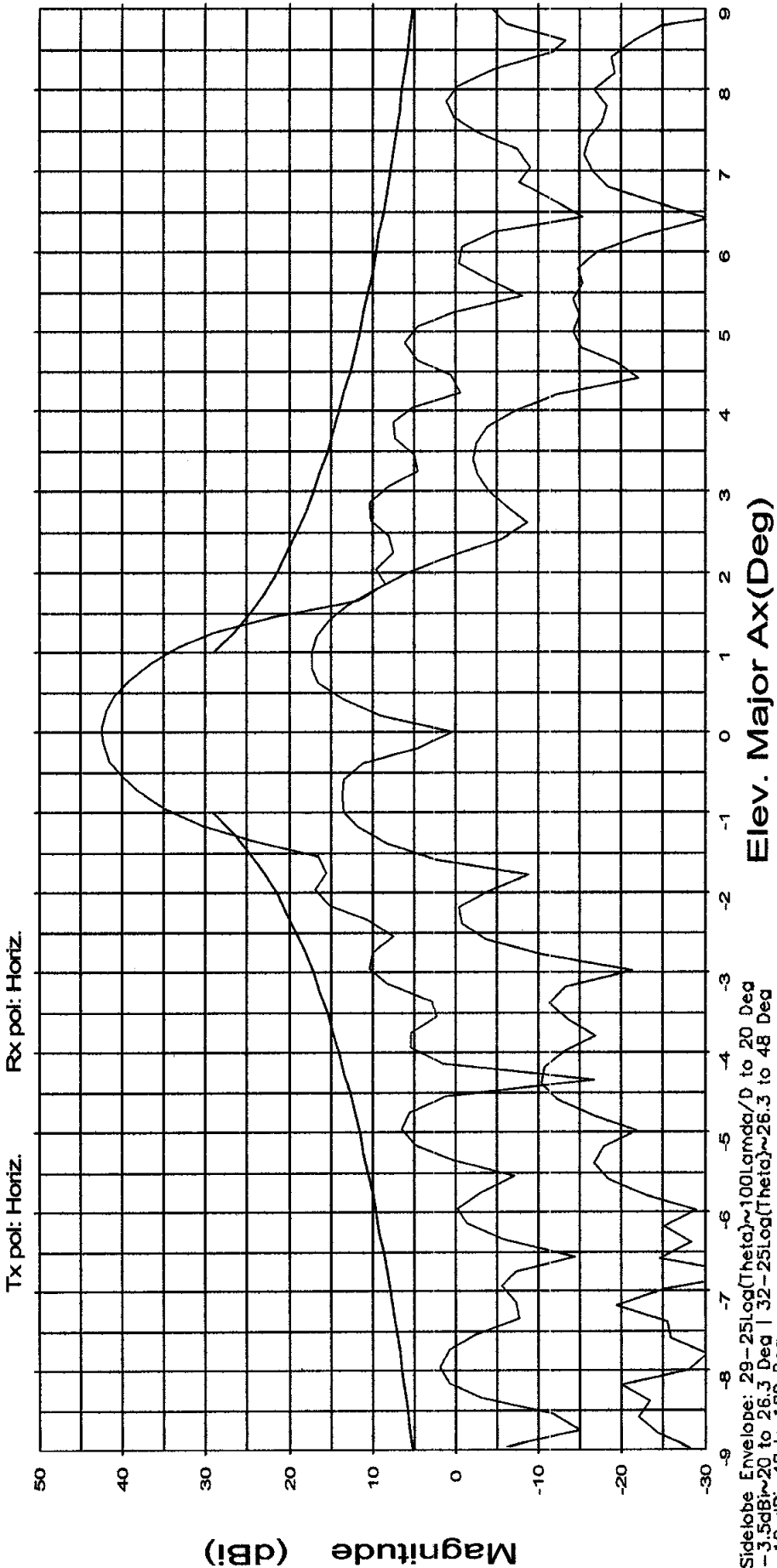


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Frequency : 6.180 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

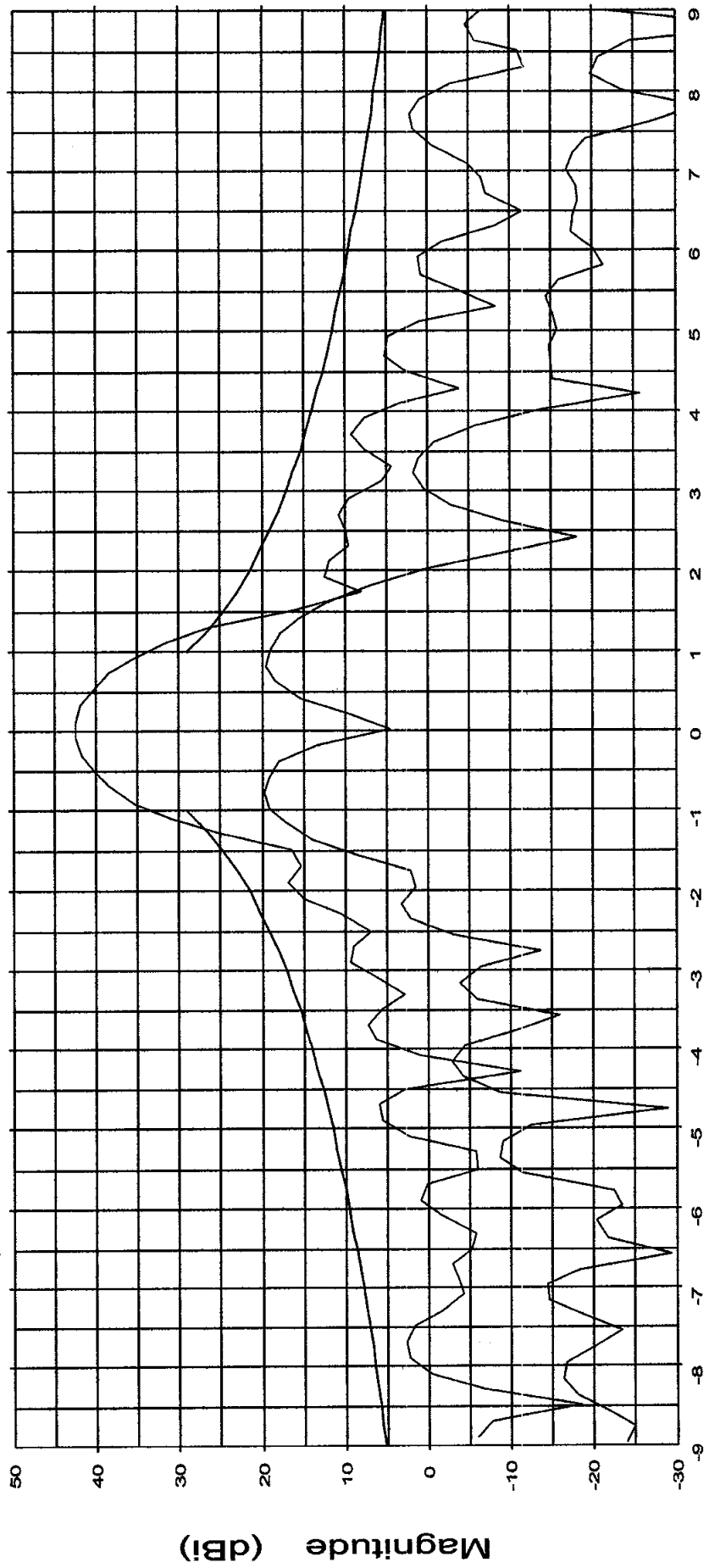


Frequency : 6.425 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

Tx pol: Horiz. Rx pol: Horiz.



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

Elev. Major Ax(Deg)

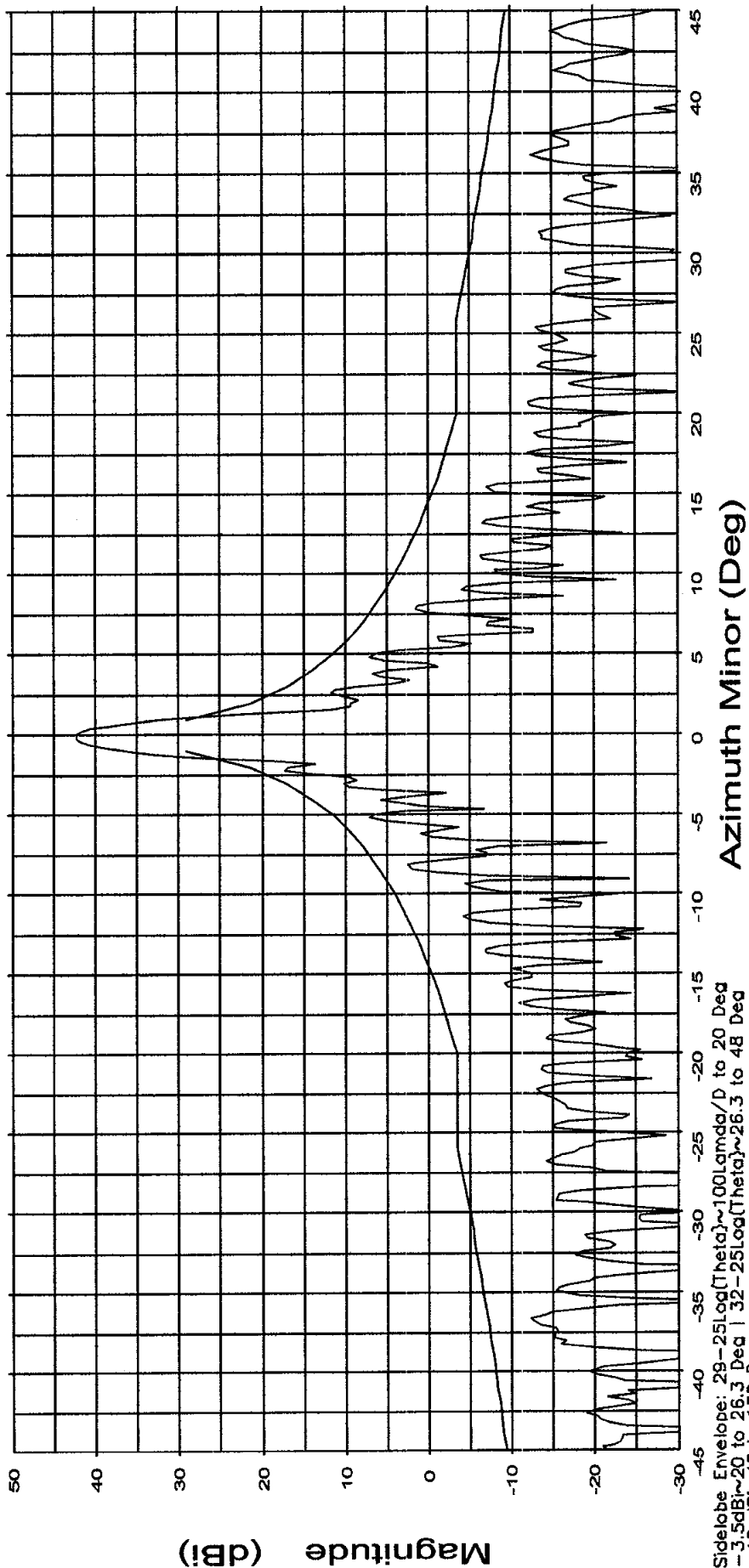
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Frequency : 5.925 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

Tx pol: Horiz. Rx pol: Horiz.



Sidelobe Envelope:  $29 - 25 \text{Log}(\theta)$  from  $\theta = 100$  to  $20$  Deg  
 $-3.5 \text{dBi}$  from  $20$  to  $26.3$  Deg  
 $-10 \text{ dBi}$  from  $48$  to  $180$  Deg

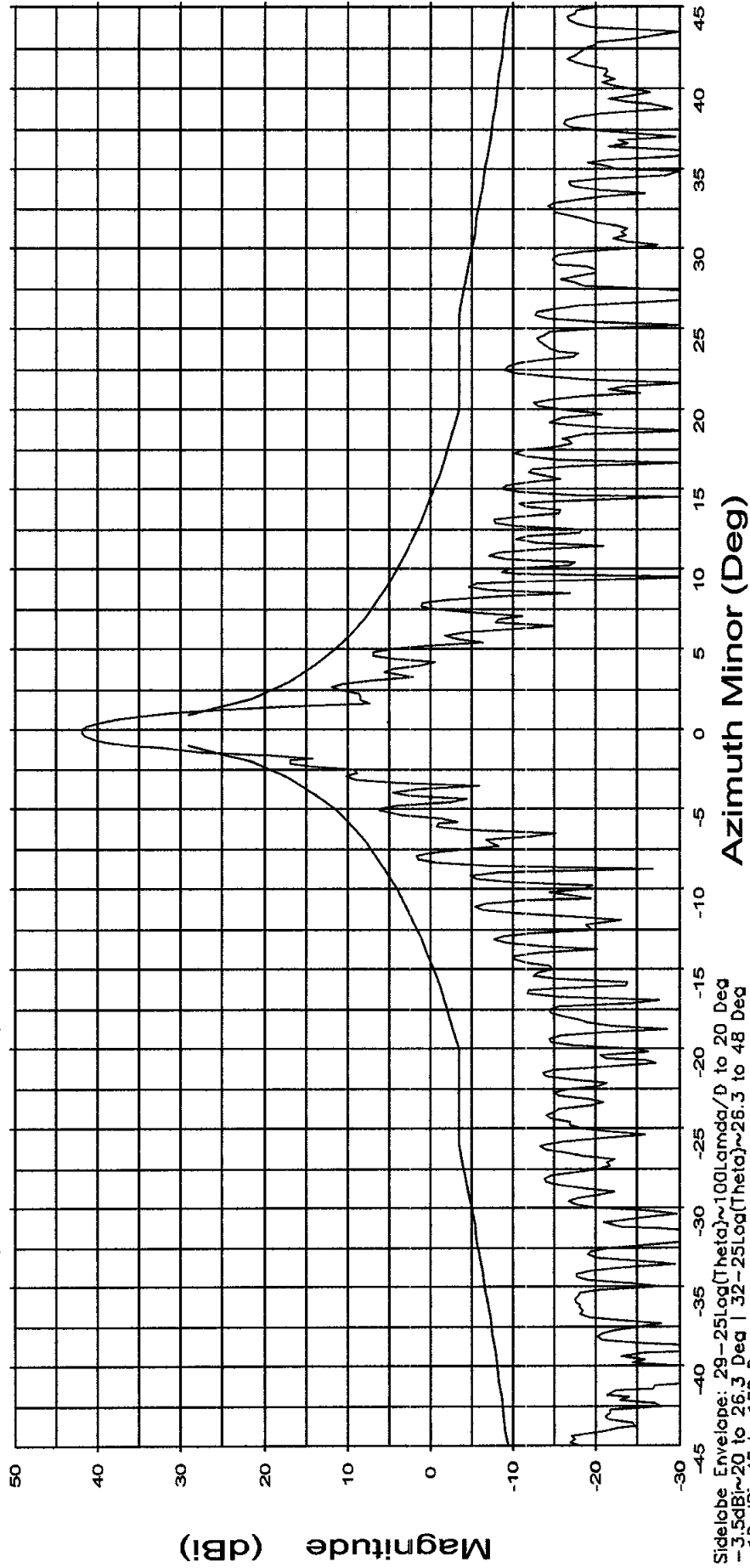


PRODELIN CORPORATION  
SERIES 1246  
2.4 M C-BAND  
RX/TX ANTENNA SYSTEM

Frequency : 6.180 GHz

Operator: Kp

Tx pol: Horiz. Rx pol: Horiz.



Frequency : 6.425 GHz

PRODELIN CORPORATION  
SERIES 1246  
2.4 MC-BAND  
RX/TX ANTENNA SYSTEM

Operator: Kp

