

INTELSAT LLC

**APPLICATION TO PROVIDE SERVICE
TO 12,000 KU-BAND ESV TERMINALS**

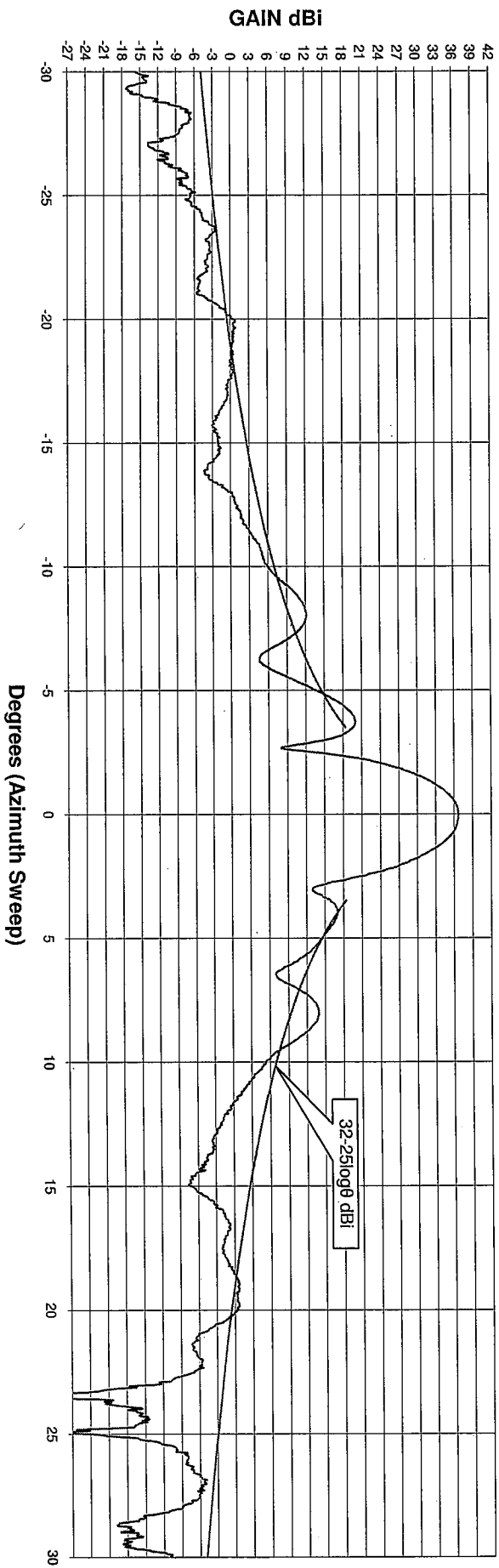
EXHIBITS H1 – H11

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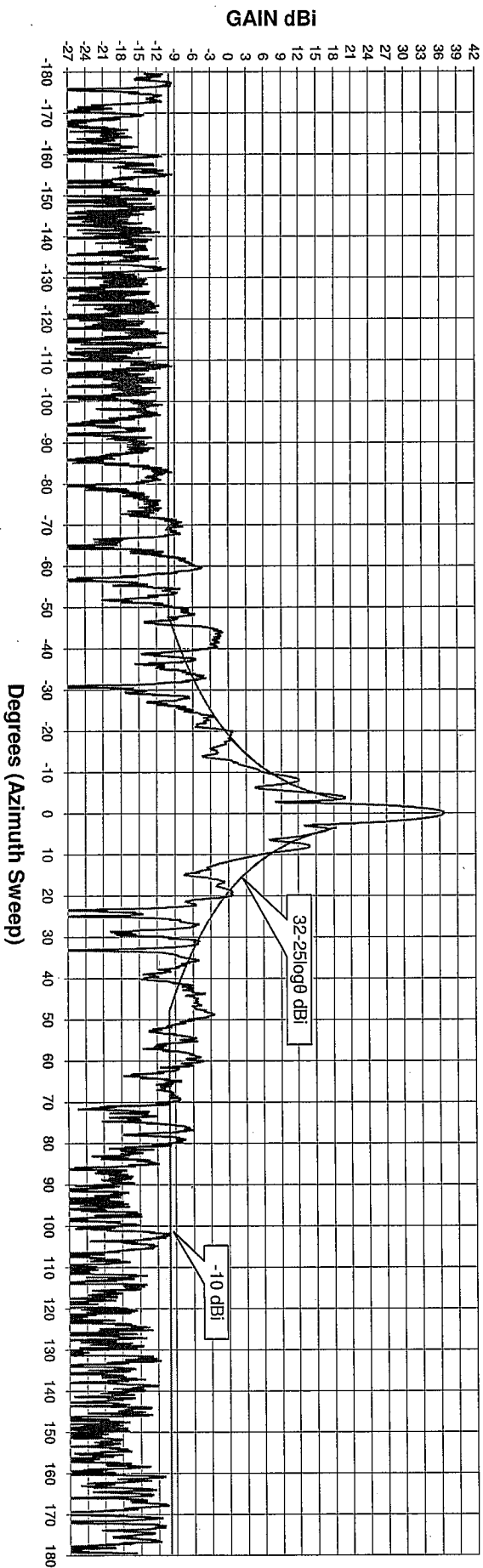
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EXHIBIT – H1

2406 GAIN, With Dome, 14.25 GHz



2406 GAIN, With Dome, 14.25 GHz



E:\LOOPCANYON\ACQUIRED\DATA\035.MDB

0 36.96

0

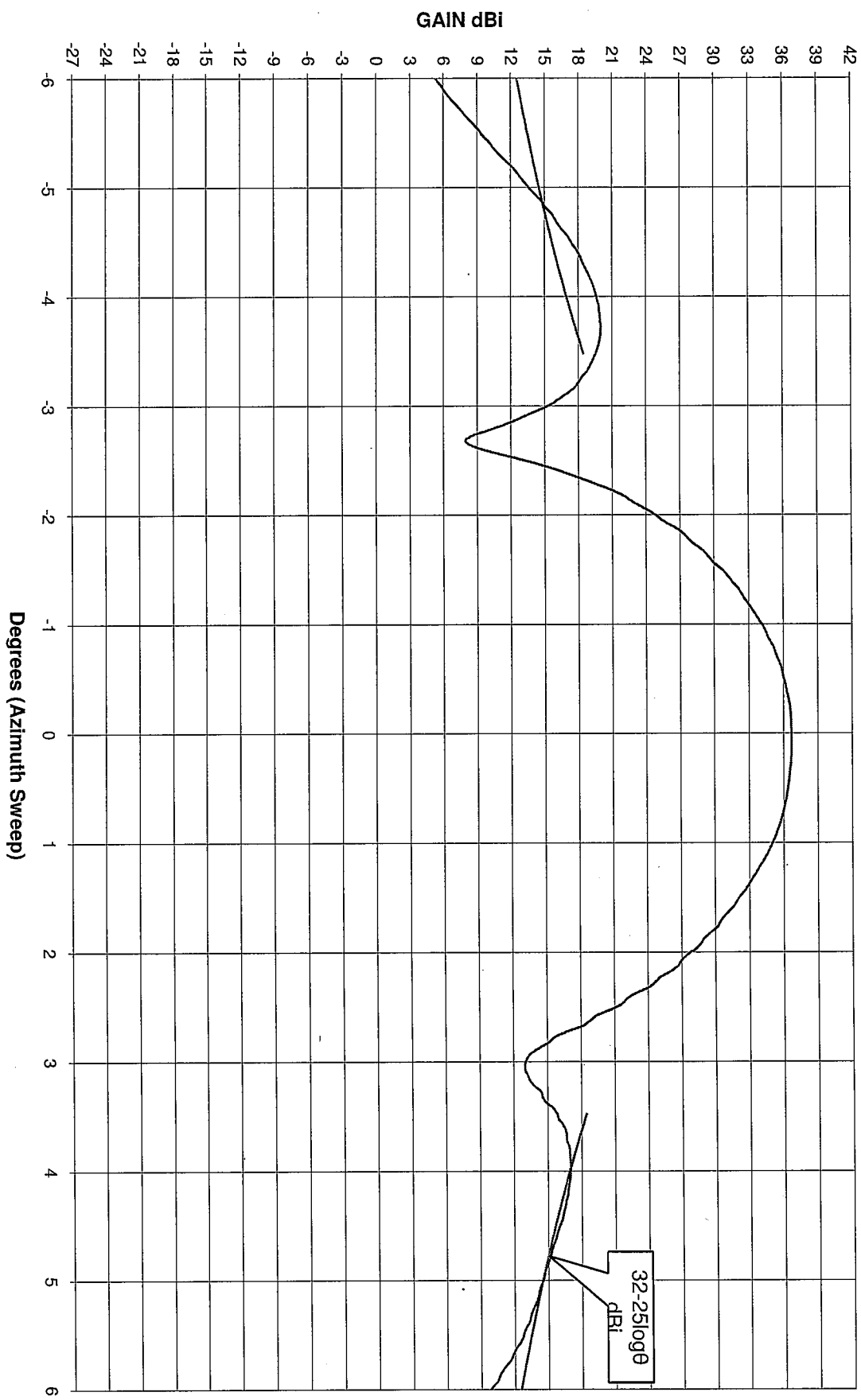
69.32 69.04

4.68

8.18

16%

2406 GAIN, With Dome, 14.25 GHz



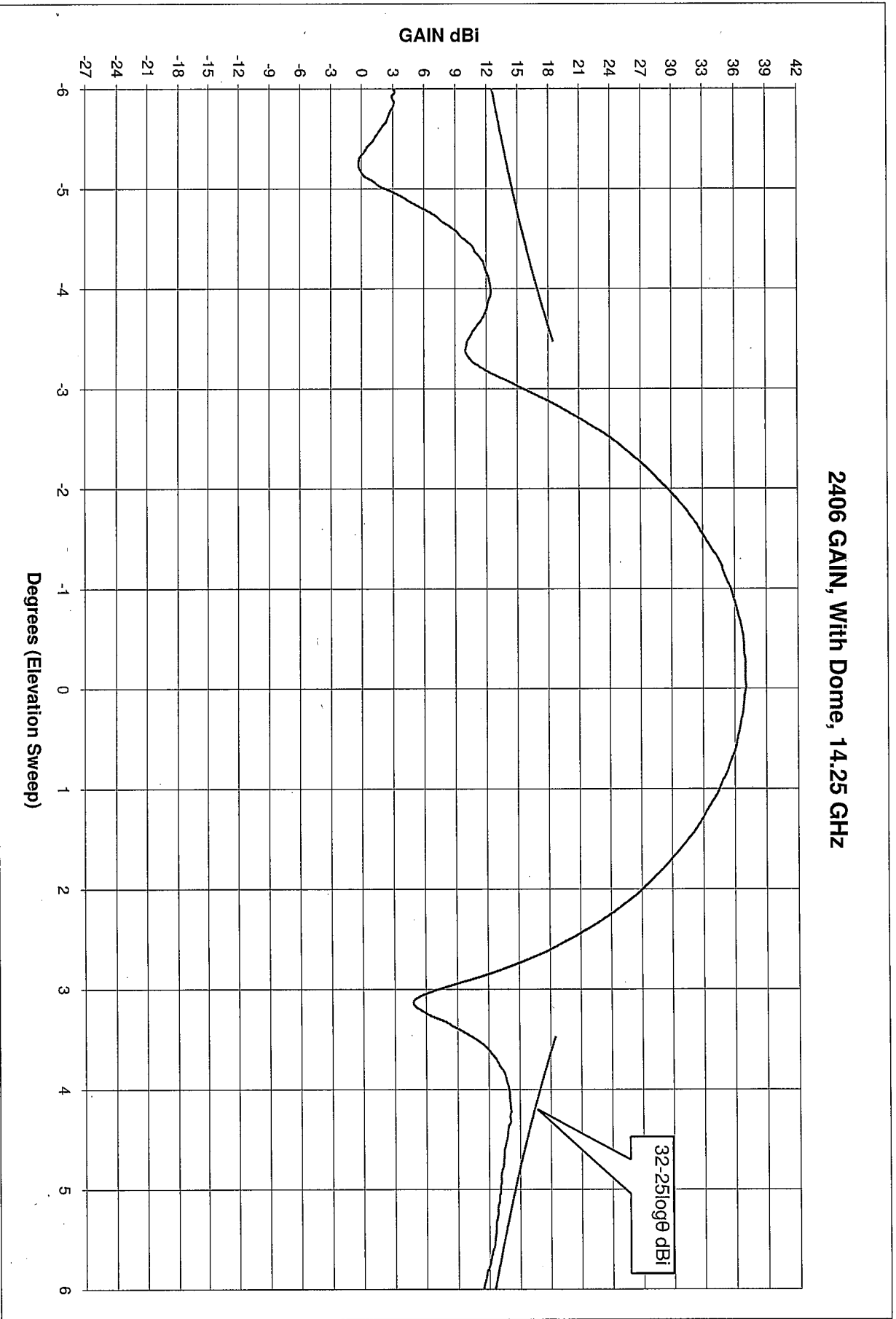
32-2510gθ
dBi

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EXHIBIT – H2

2406 GAIN, With Dome, 14.25 GHz

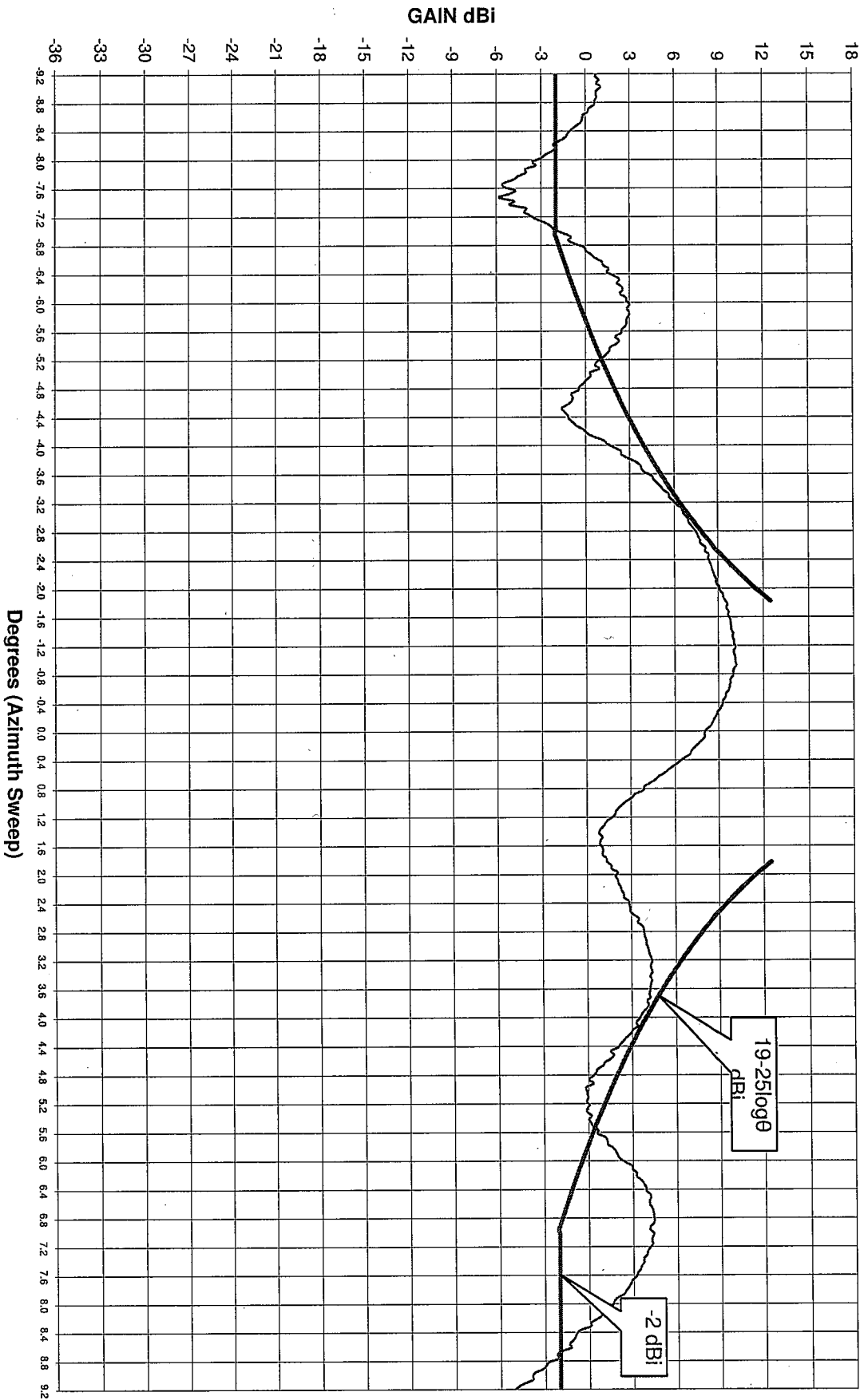


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EXHIBIT – H3

2406 X-POL, With Dome, 14.25 GHz

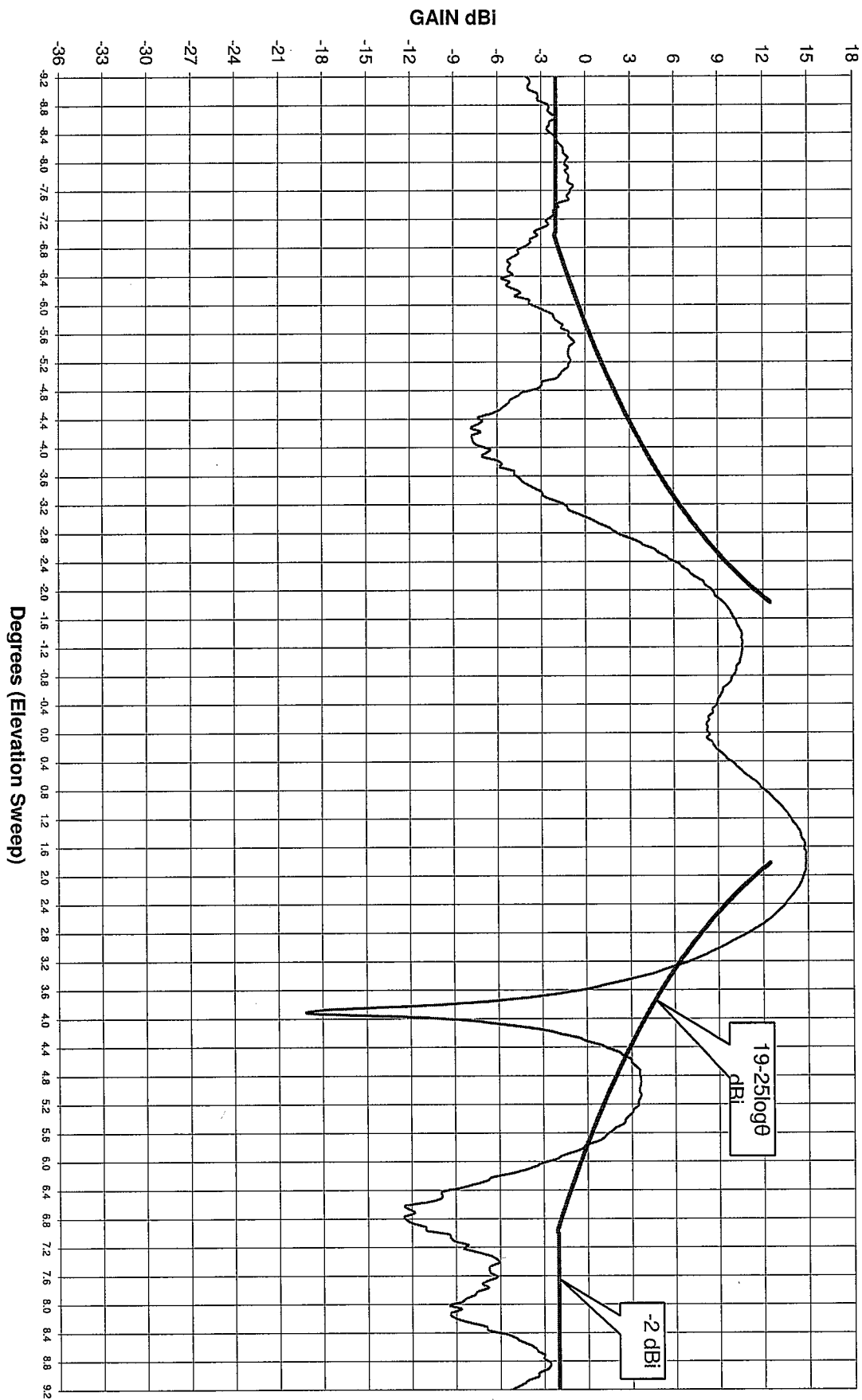


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EXHIBIT – H4

2406 X-POL, With Dome, 14.25 GHz

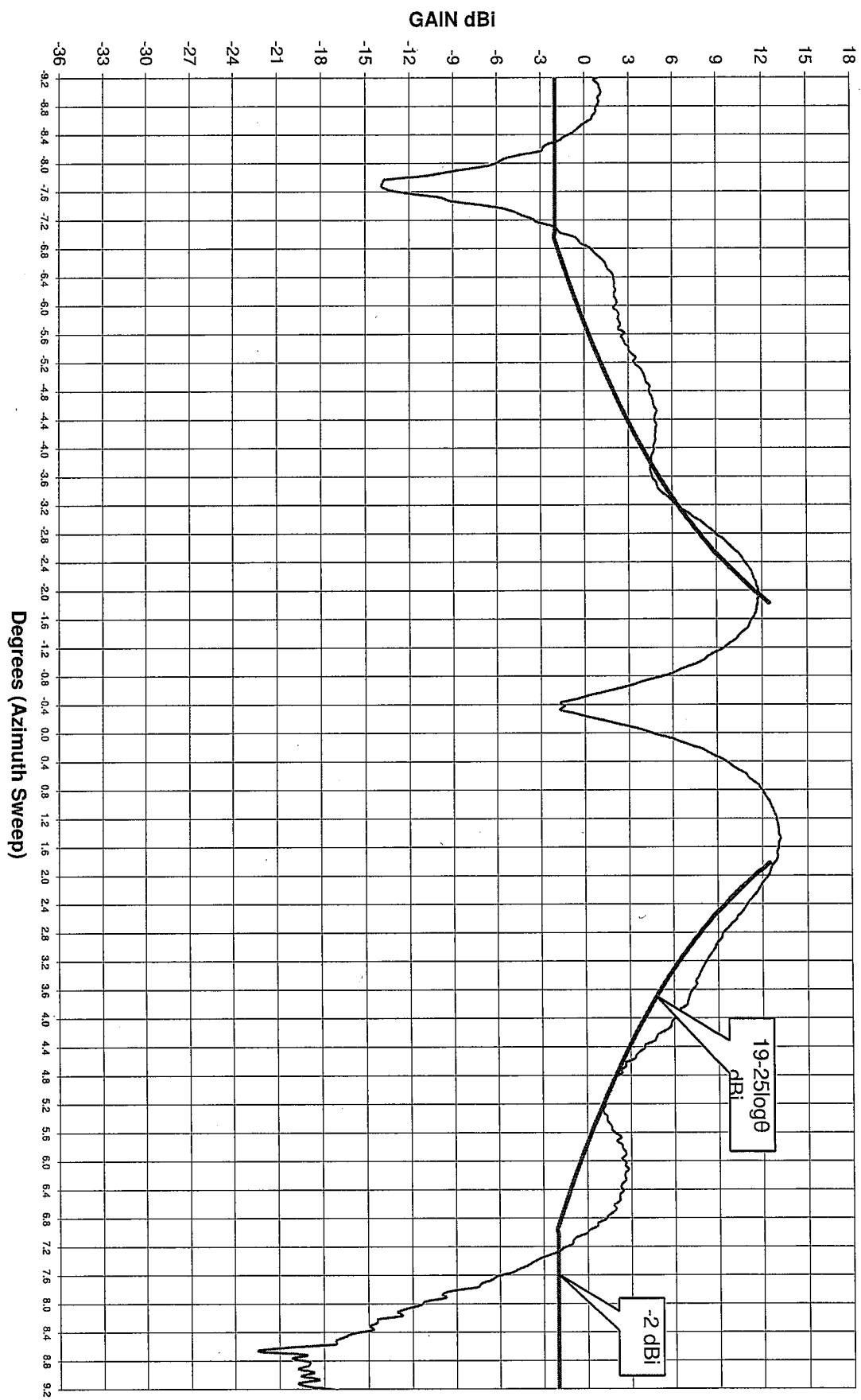


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EXHIBIT – H5

2406 X-POL, With Dome, 14.25 GHz

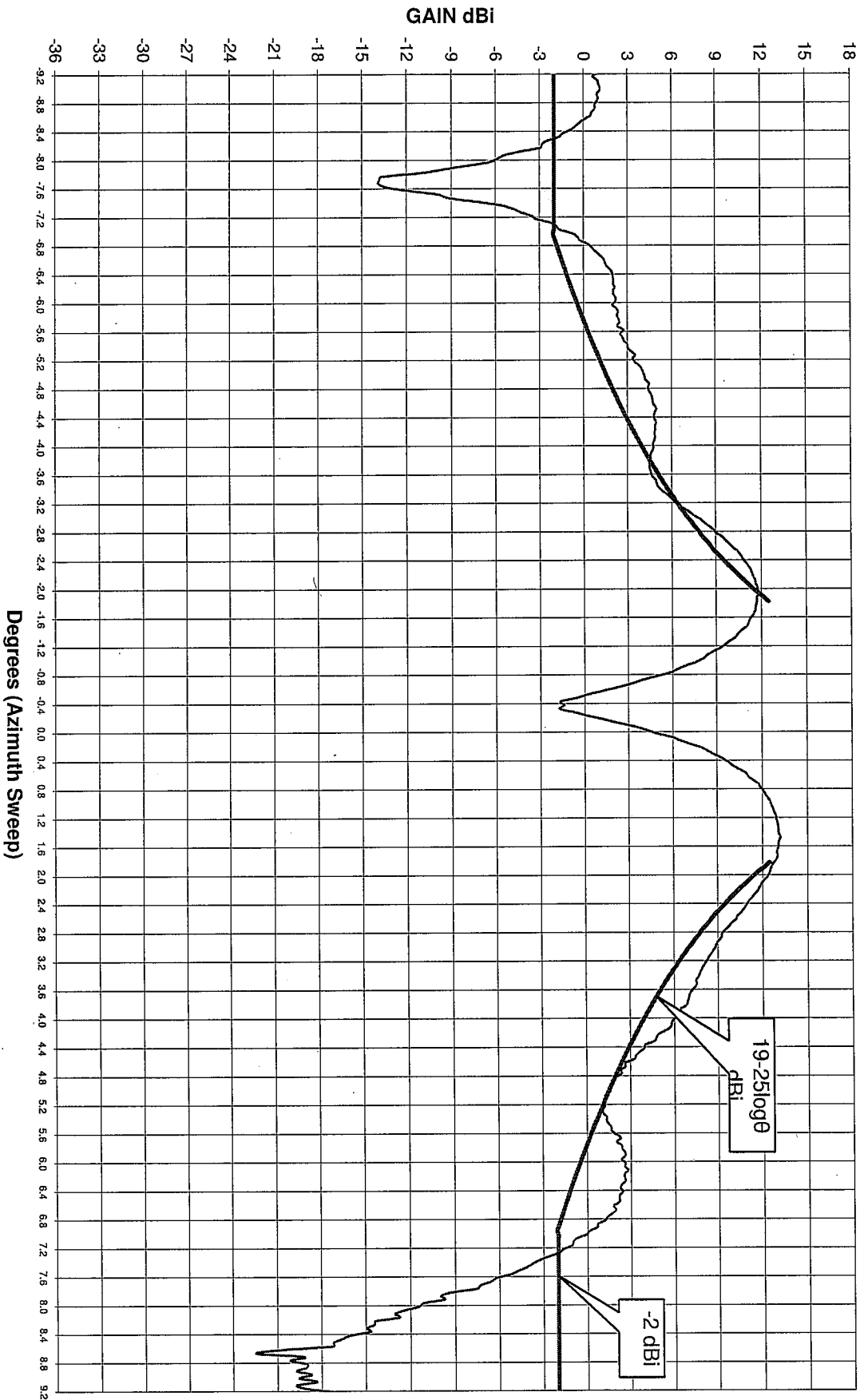


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EXHIBIT – H6

2406 X-POL, With Dome, 14.25 GHz

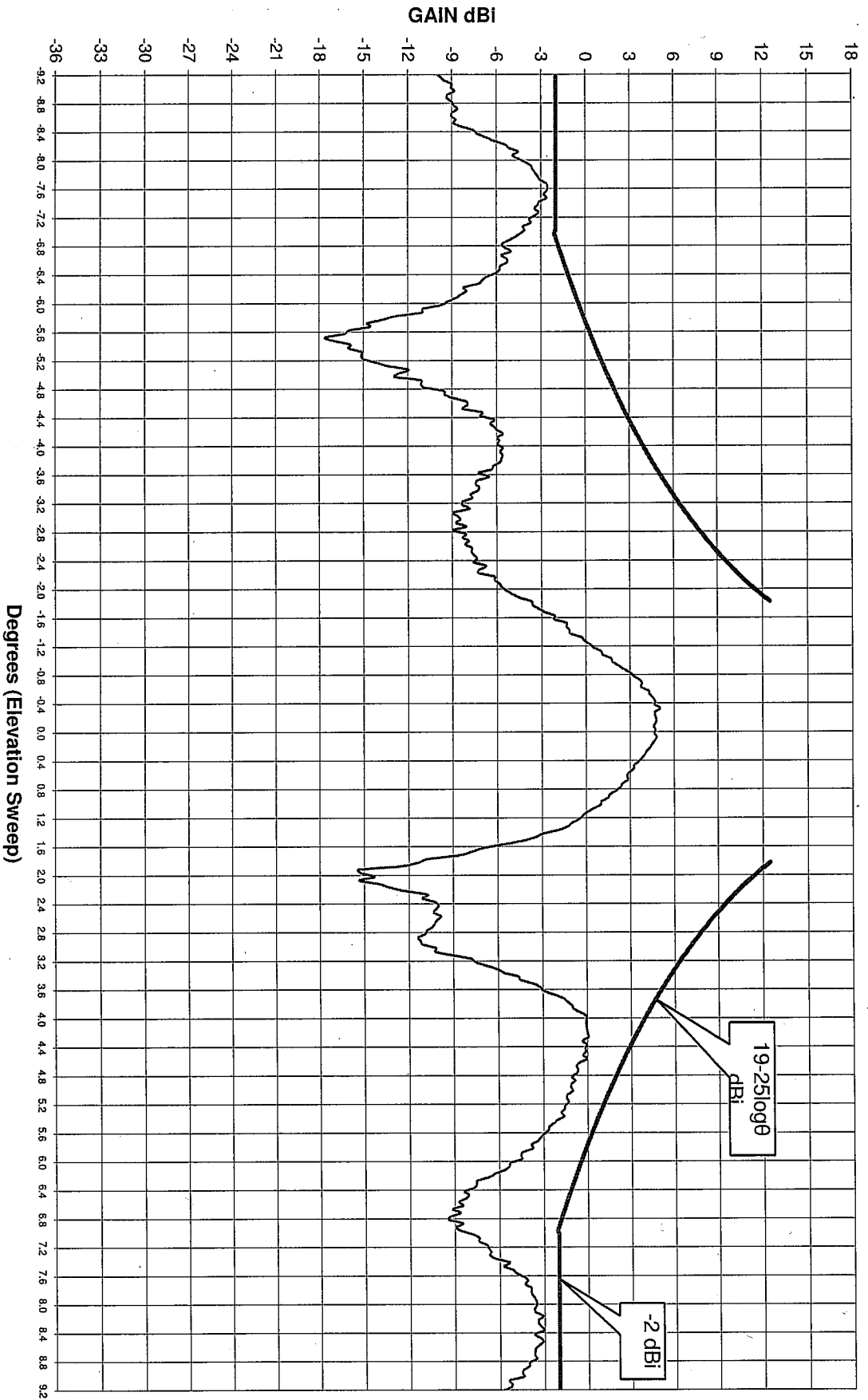


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EXHIBIT – H7

2406 X-POL, With Dome, 14.25 GHz

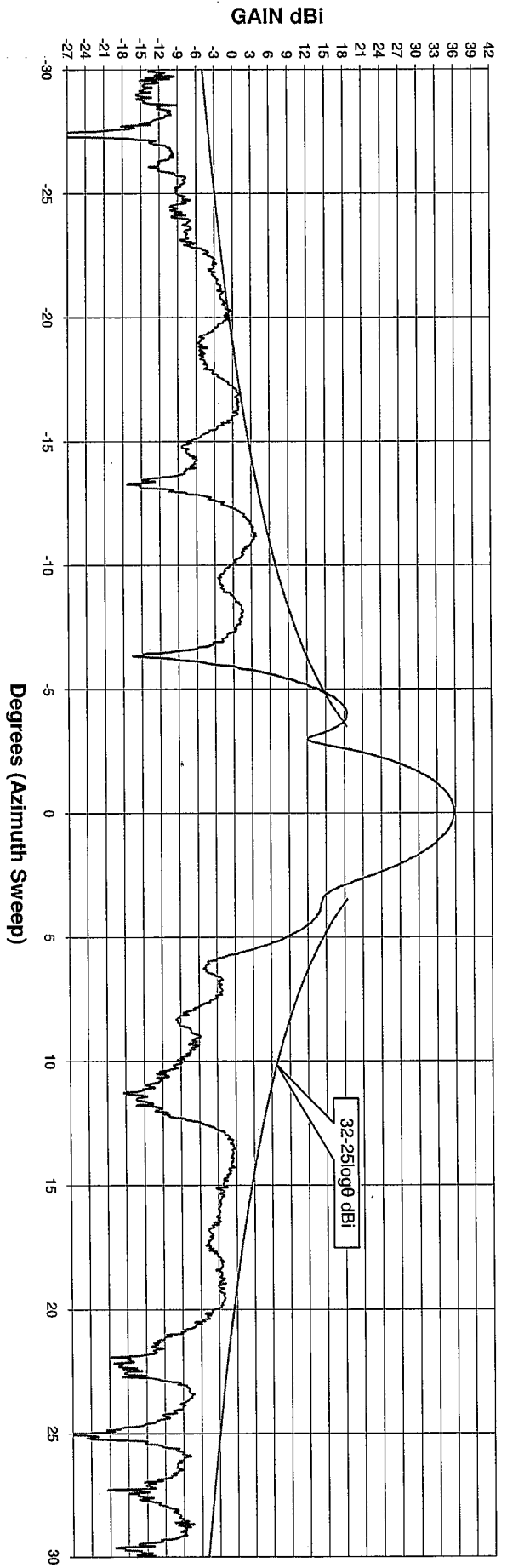


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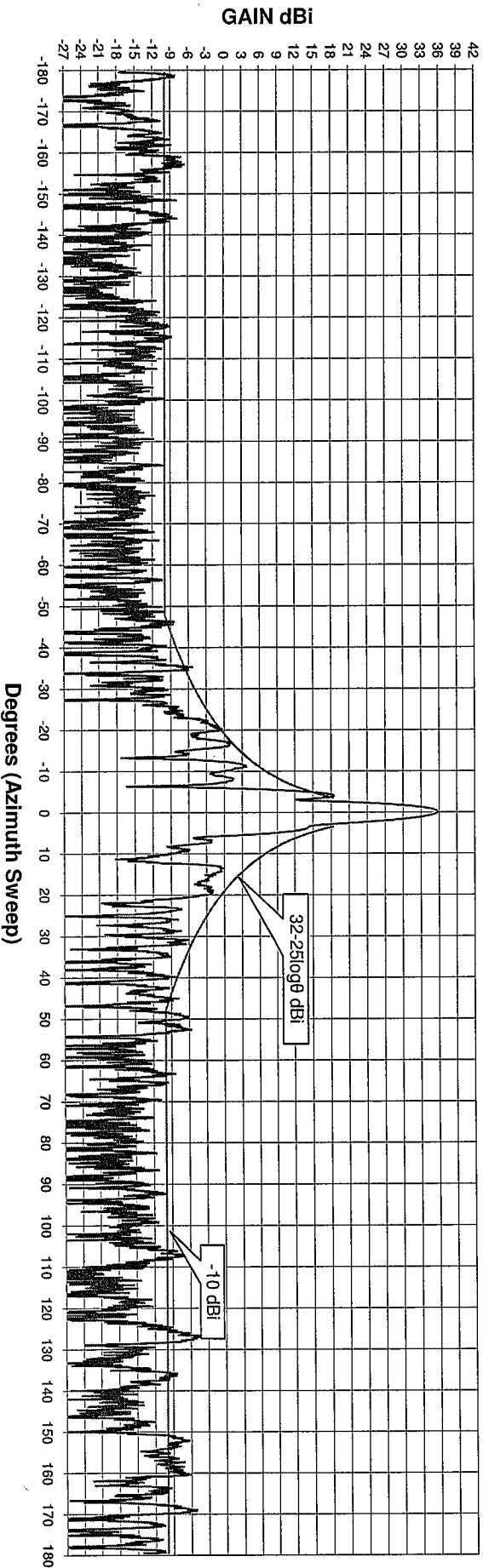
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EXHIBIT – H8

2406 GAIN, With Dome, 14.25 GHz



2406 GAIN, With Dome, 14.25 GHz



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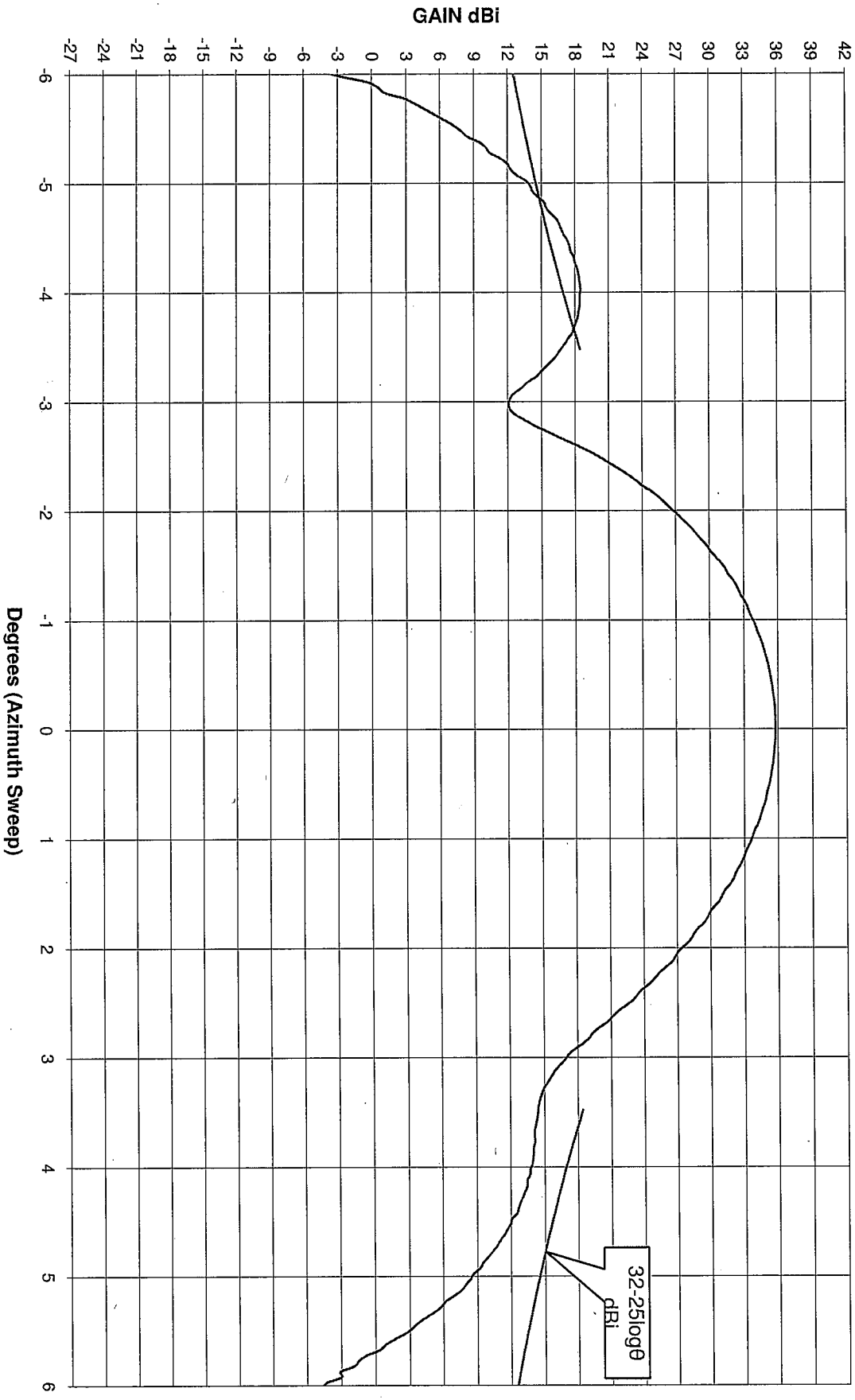
0 36.96 0 70.21 69.04 1.82 5.79 8%

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EXHIBIT – H9

2406 GAIN, With Dome, 14.25 GHz

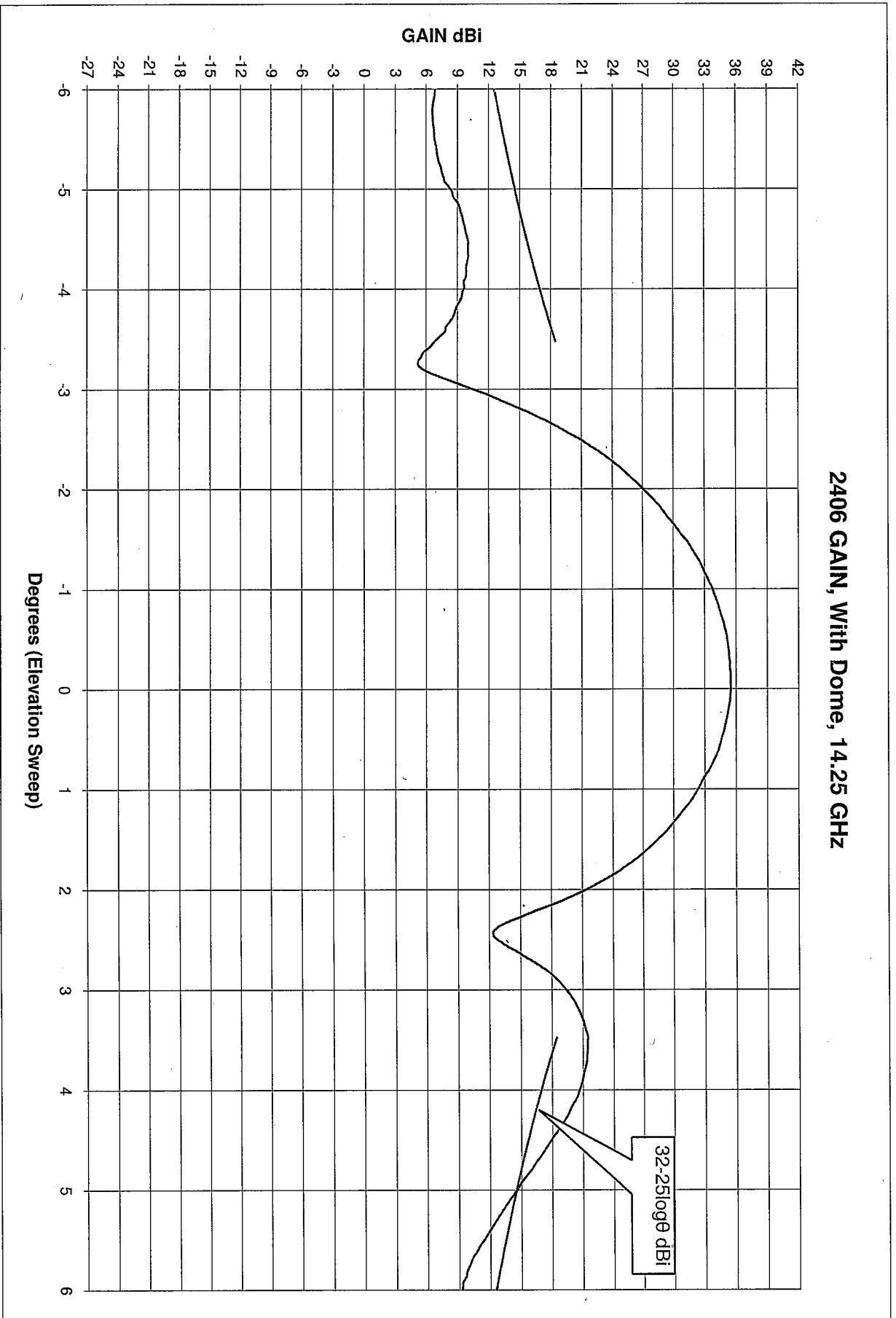


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EXHIBIT – H10

2406 GAIN, With Dome, 14.25 GHz



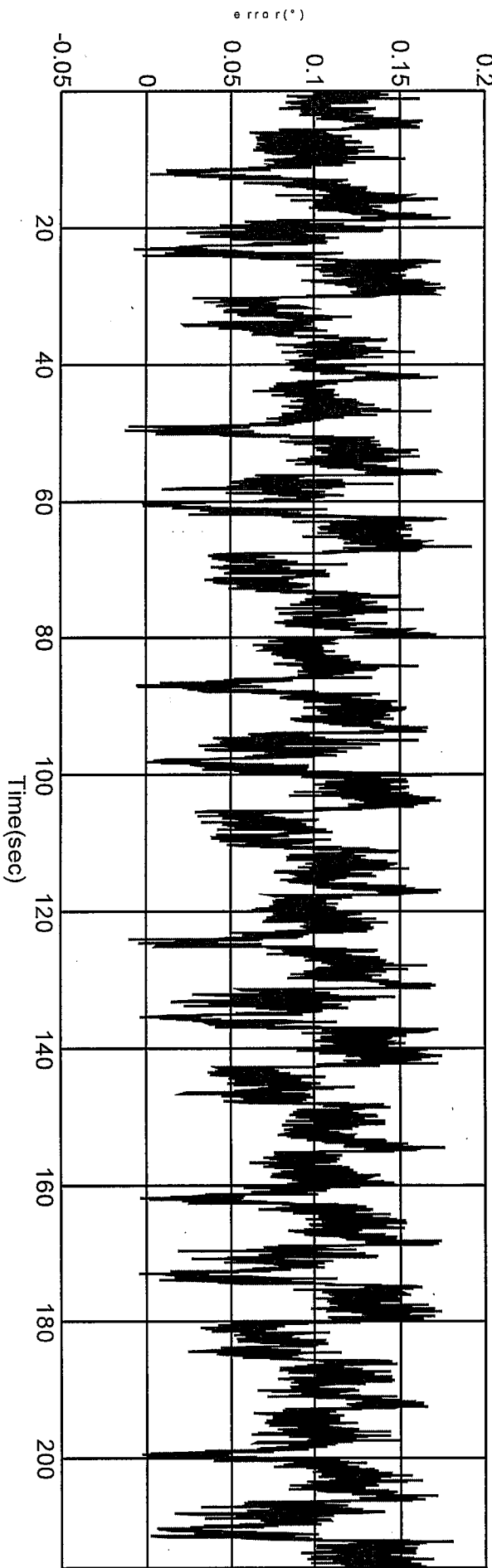
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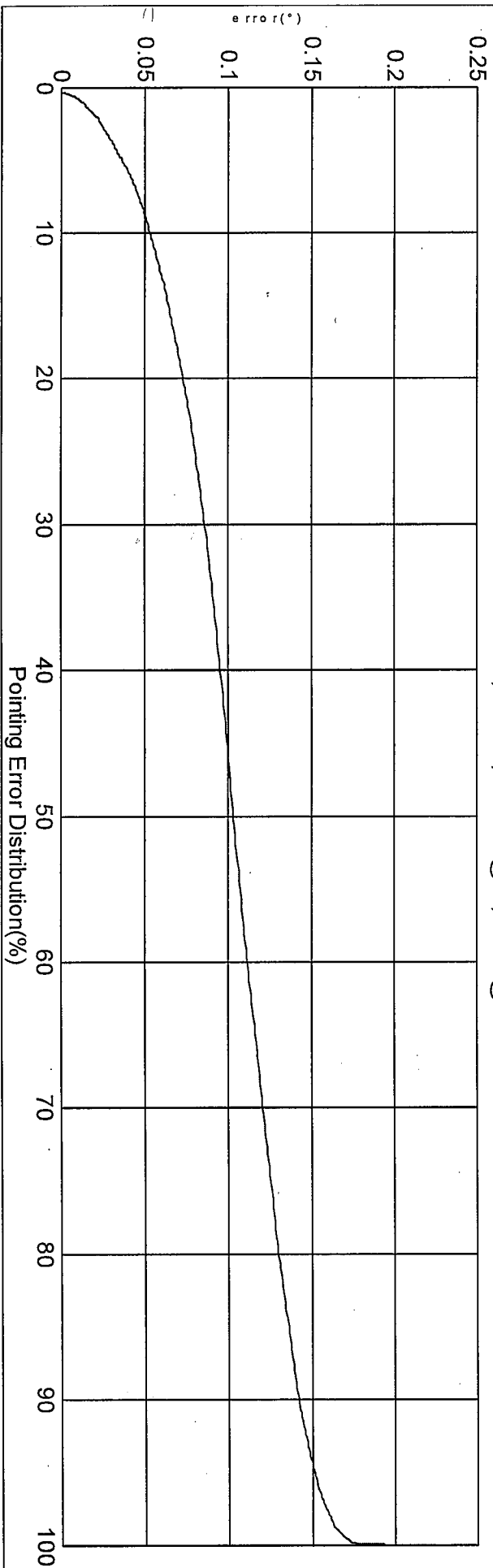
EXHIBIT – H11

Z6 RT Stability Accuracy Test

Az=45°, El=45°, R 22.5°@8s, P 10°@6s



Az=45°, El=45°, R 22.5°@8s, P 10°@6s

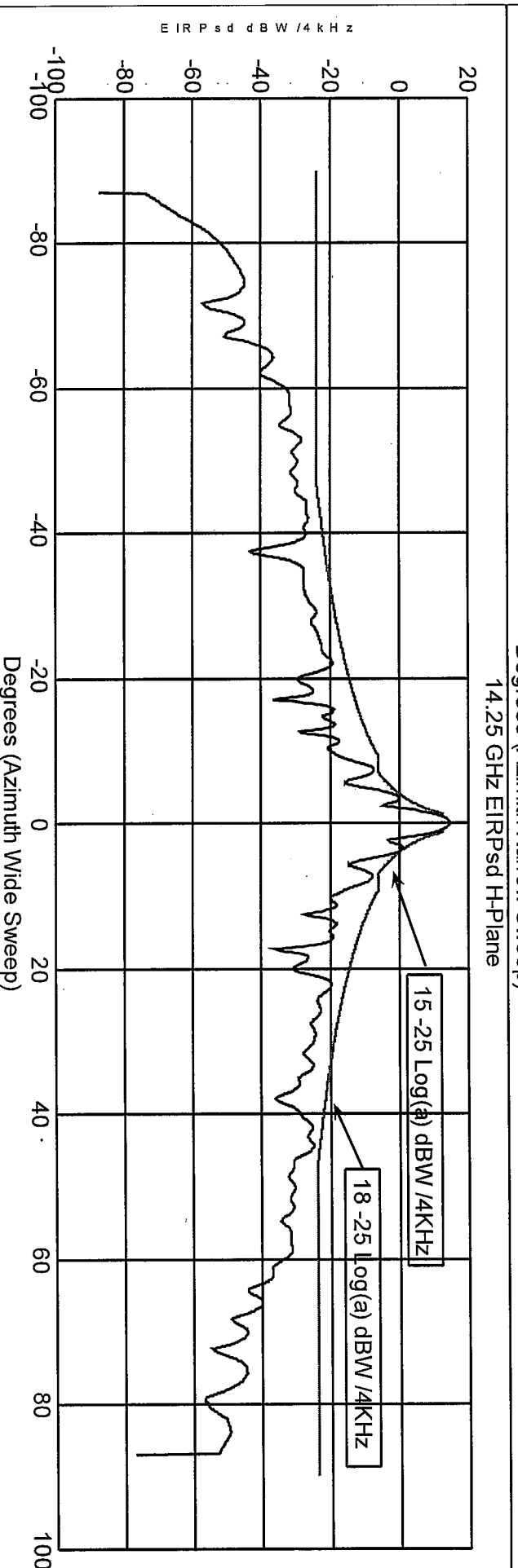
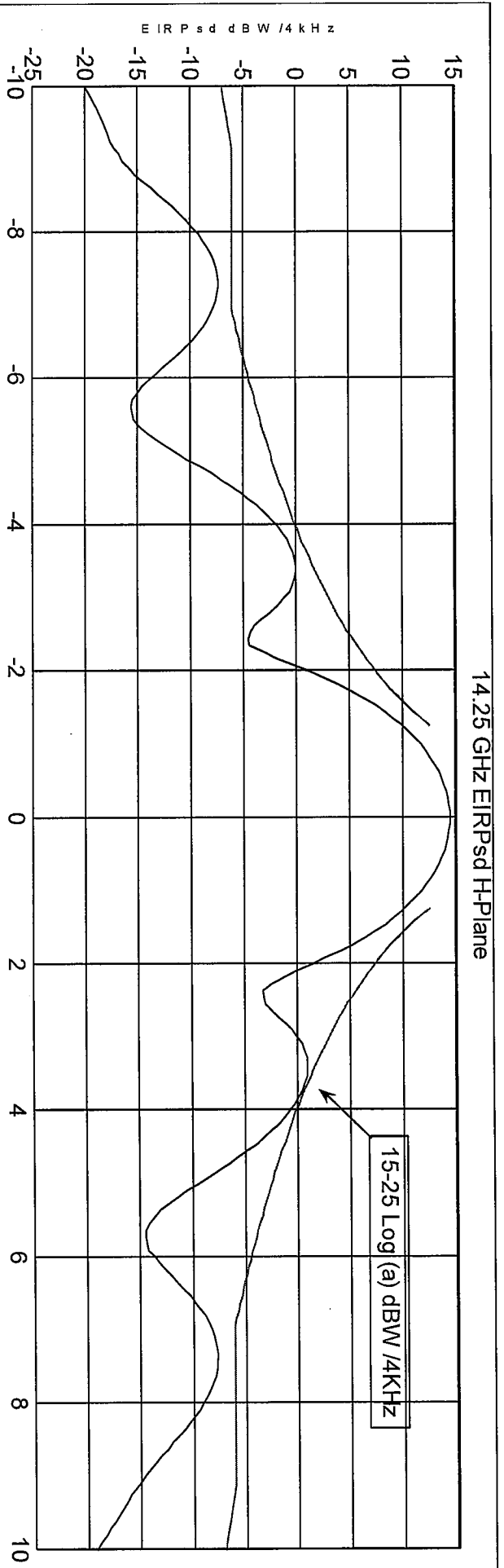


Ave Err (°) 0.1004

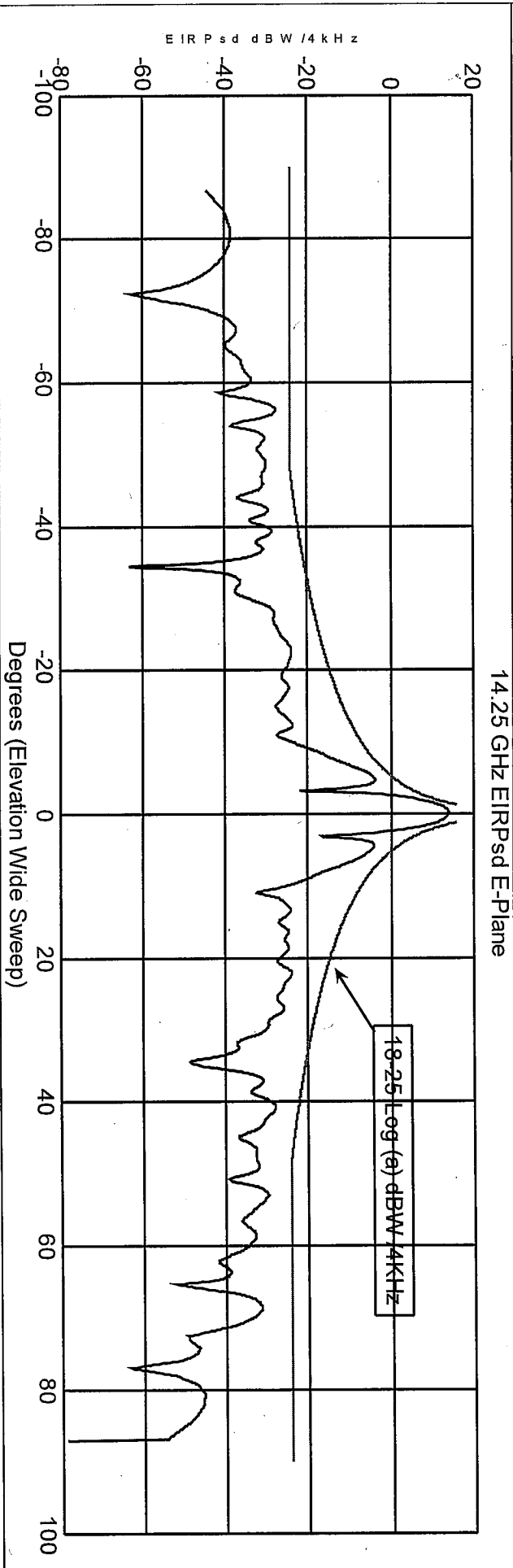
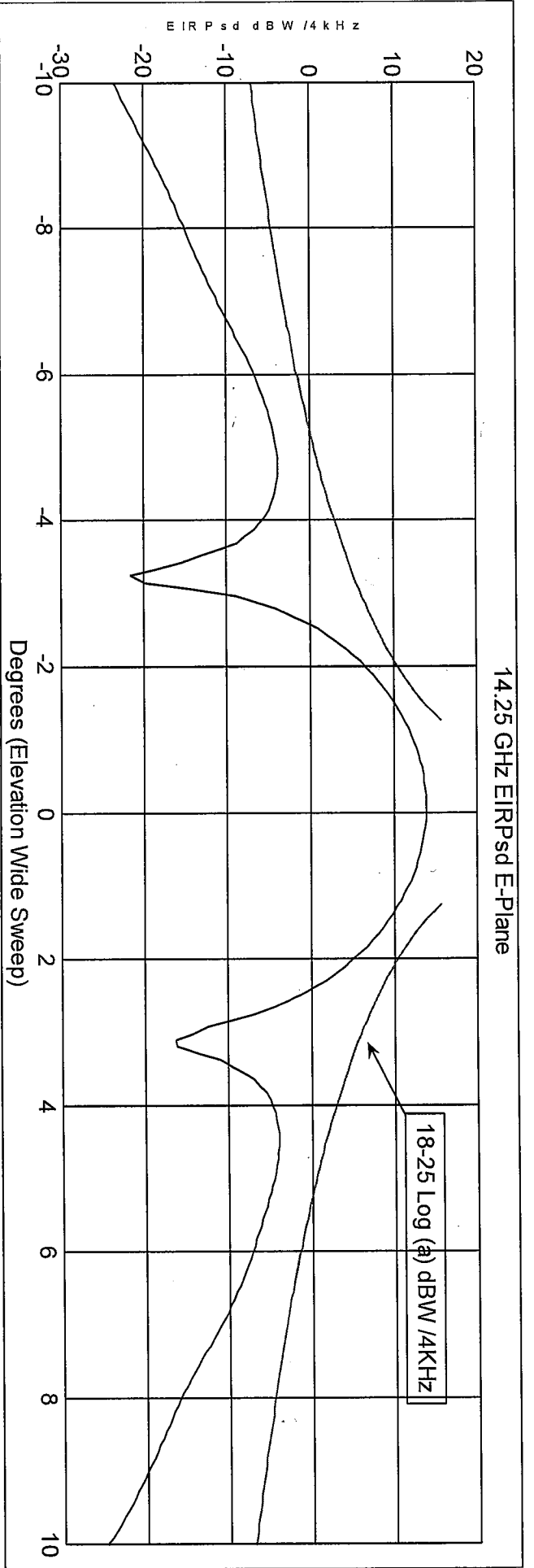
RMS Err (°) 0.1060

Max Err (°) 0.1925

EIRP Spectral Density @ -21.4 dBW / 4KHz input and 0.6dB radome loss



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