



VERITAS 3.0

WRITTEN BY JERRY M. WARD

Thursday, September 24, 1998

10:47 AM

Local Time:

CUSTOMER: VERTEX COMMUNICATIONS

SATELLITE: LONG RANGE

SITE: VCC TEST RANGE

TRANSPONDERS: N/A

WEATHER: CLEAR

JOB NUMBER: 9826

ANTENNA: 4.8m KPC

TEST ENGINEER: C.G. YARBROUGH

Comments

Short horn, Quad legs at nominal position, Horn to sub 7 1/4", AI tape on sub, pol +20 deg.

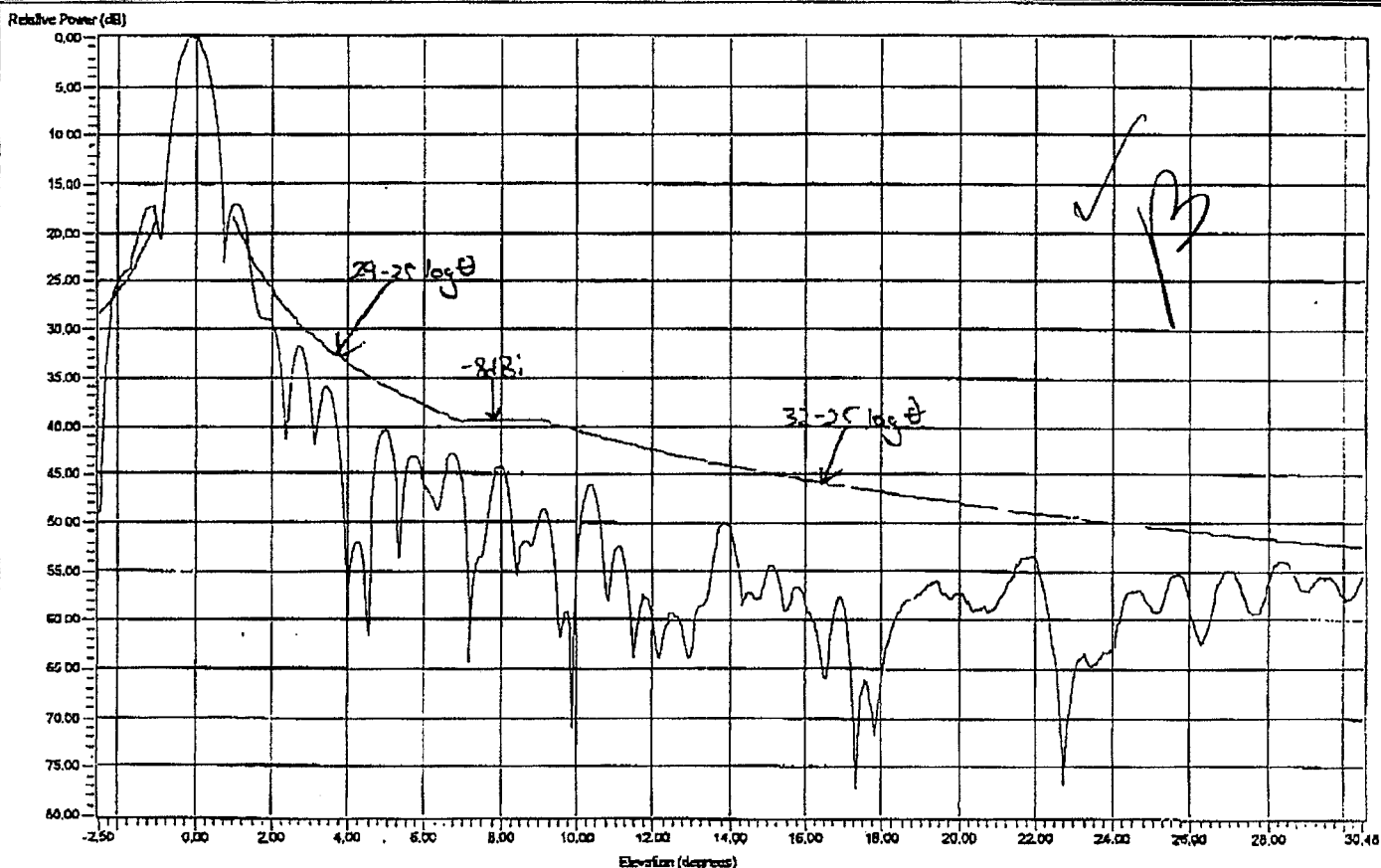
Copolarization Pattern and Applied Curve

Save pattern to file

Applied Curve:

FCC

Exit



Pattern Information

Frequency Band: Transmit
Polarization: VERTICAL
Beginning: -2.50 degrees
Ending Angle: 30.51 degrees
Test Frequency: 8.1370 GHz

Antenna Information

Beam Center: Azimuth: 0.000
Elevation: 1.800
Specified Gain: 47.50 dB

Spectrum Analyzer Information

Resolution Bandwidth: 30.0000 Hz
Video Bandwidth: 3.0000 Hz
Sweep Time: 115.0 sec
Reference Level: -25.80 dB
Center Frequency: 6.1370 GHz

Use Ctrl-H to see information and instructions on specific fields in this panel.



VERITAS 3.0

WRITTEN BY JERRY M. WARD

Thursday, September 24, 1998

12:14 PM Local Time:

CUSTOMER: VERTEX COMMUNICATIONS
SITE: VCC TEST RANGE
WEATHER: CLEAR
ANTENNA: 4.8m KPC

SATELLITE: LONG RANGE
TRANSPONDERS: N/A
JOB NUMBER: 9826
TEST ENGINEER: C.G. YARBROUGH

Comments

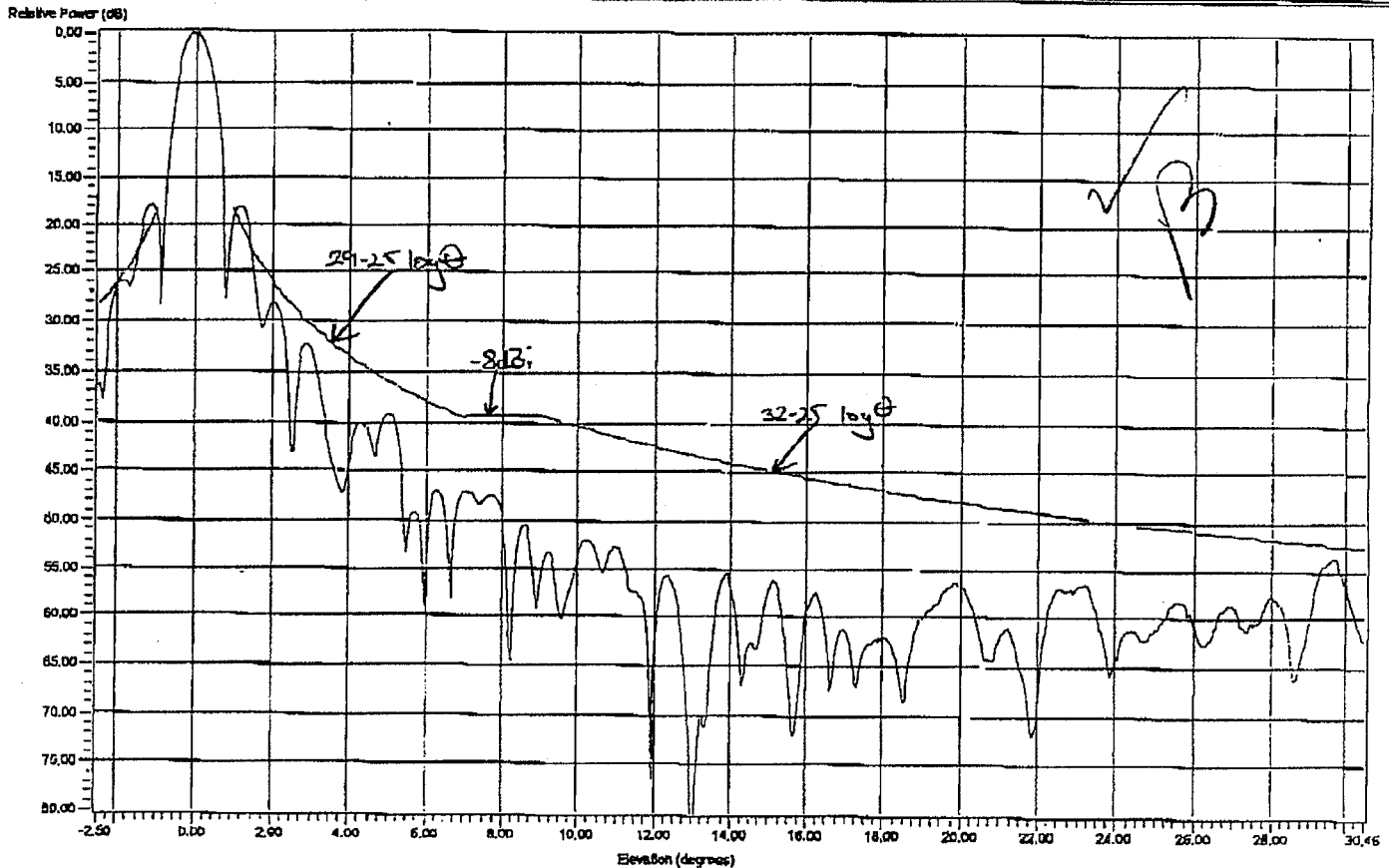
Short horn, Quad legs at nominal position, Horn to sub 7 1/4", AI tape on sub, pol +20 deg.

Copolarization Pattern and Applied Curve

Applied Curve: ☒ FCC

Save pattern to file

Exit



Pattern Information

Frequency Band: Transmit
Polarization: HORIZONTAL
Beginning: -2.50 degrees
Ending Angle: 30.49 degrees
Test Frequency: 6.1370 GHz

Antenna Information

Beam Center: Azimuth: 0.000
Elevation: 1.800
Specified Gain: 47.50 dB

Spectrum Analyzer Information

Resolution Bandwidth: 30.0000 Hz
Video Bandwidth: 3.0000 Hz
Sweep Time: 115.0 sec
Reference Level: -26.10 dB
Center Frequency: 6.1370 GHz

Use Ctrl-H to see information and instructions on specific fields in this panel.



VERITAS 3.0
WRITTEN BY JERRY M. WARD

Thursday, September 24, 1998

10:33 AM Local Time:

CUSTOMER: VERTEX COMMUNICATIONS

SATELLITE: LONG RANGE

Comments

SITE: VCC TEST RANGE

TRANSPONDERS: N/A

Short horn, Quad legs at nominal position, Horn to sub 7 1/4". All tape on sub, pol +20 deg.

WEATHER: CLEAR

JOB NUMBER: 9826

ANTENNA: 4.8m KPC

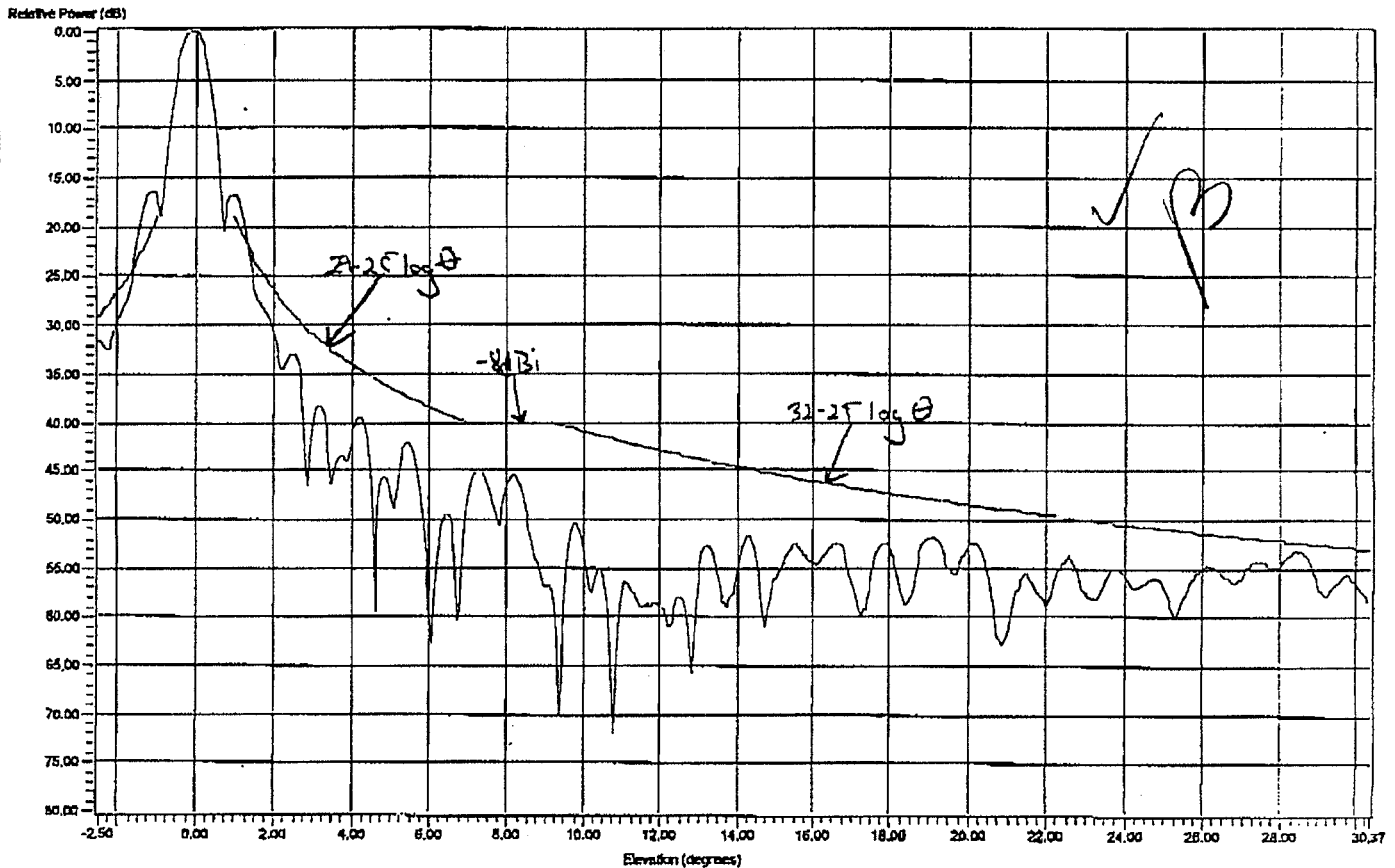
TEST ENGINEER: C.G. YARBROUGH

Copolarization Pattern and Applied Curve

Save pattern to file

Applied Curve: FCC

Exit



Pattern Information

Frequency Band: Transmit
Polarization: VERTICAL
Beginning: -2.50 degrees
Ending Angle: 30.39 degrees
Test Frequency: 6.4250 GHz

Antenna Information

Beam Center: Azimuth: 0.000
Elevation: 1.800
Specified Gain: 48.00 dB

Spectrum Analyzer Information

Resolution Bandwidth: 30.0000 Hz
Video Bandwidth: 3.0000 Hz
Sweep Time: 115.0 sec
Reference Level: -24.83 dB
Center Frequency: 6.4250 GHz

Use Ctrl-H to see information and instructions on specific fields in this panel.



VERITAS 3.0

WRITTEN BY JERRY M. WARD

Thursday, September 24, 1998

11:48 AM

Local Time:

CUSTOMER: VERTEX COMMUNICATIONS
SITE: VCC TEST RANGE
WEATHER: CLEAR
ANTENNA: 4.8m KPC

SATELLITE: LONG RANGE
TRANSPONDERS: N/A
JOB NUMBER: 9826
TEST ENGINEER: C.G. YARBROUGH

Comments

(Short horn, Quad legs at nominal position, Horn to sub 7 1/4", Al tape on sub, pol +20 deg.

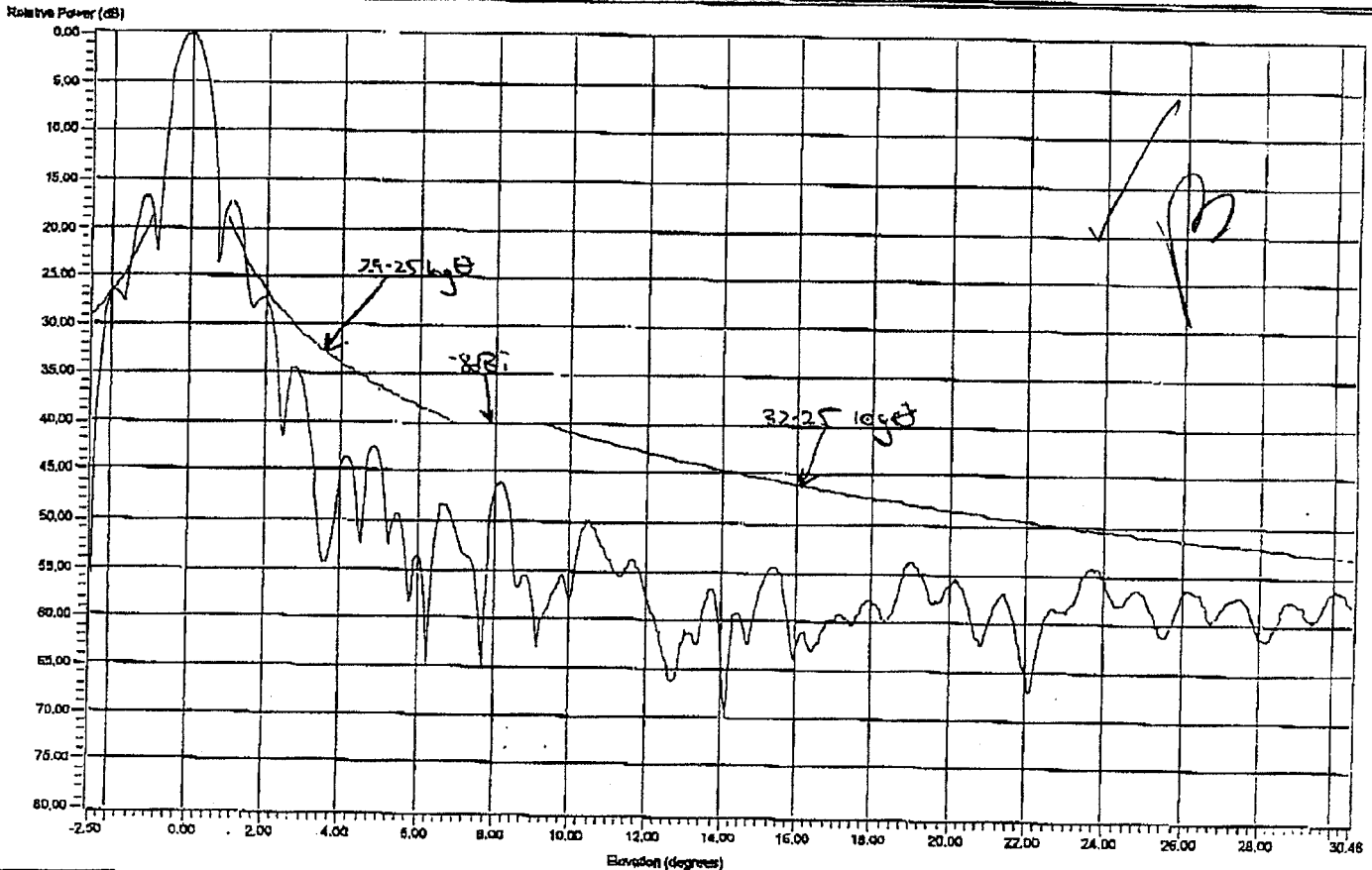
Copolarization Pattern and Applied Curve

Save pattern to file

Applied Curve:

FCC

Exit



Pattern Information

Frequency Band: Transmit
Polarization: HORIZONTAL
Beginning: -2.50 degrees
Ending Angle: 30.49 degrees
Test Frequency: 6.4250 GHz

Antenna Information

Beam Center: Azimuth: 0.000
Elevation: 1.800
Specified Gain: 48.00 dB

Spectrum Analyzer Information

Resolution Bandwidth: 30.0000 Hz
Video Bandwidth: 3.0000 Hz
Sweep Time: 115.0 sec
Reference Level: -24.44 dB
Center Frequency: 6.4250 GHz

Use Ctrl-H to see information and instructions on specific fields in this panel.