

FS=17.05" Sm=27.05" C.L.=18.5"

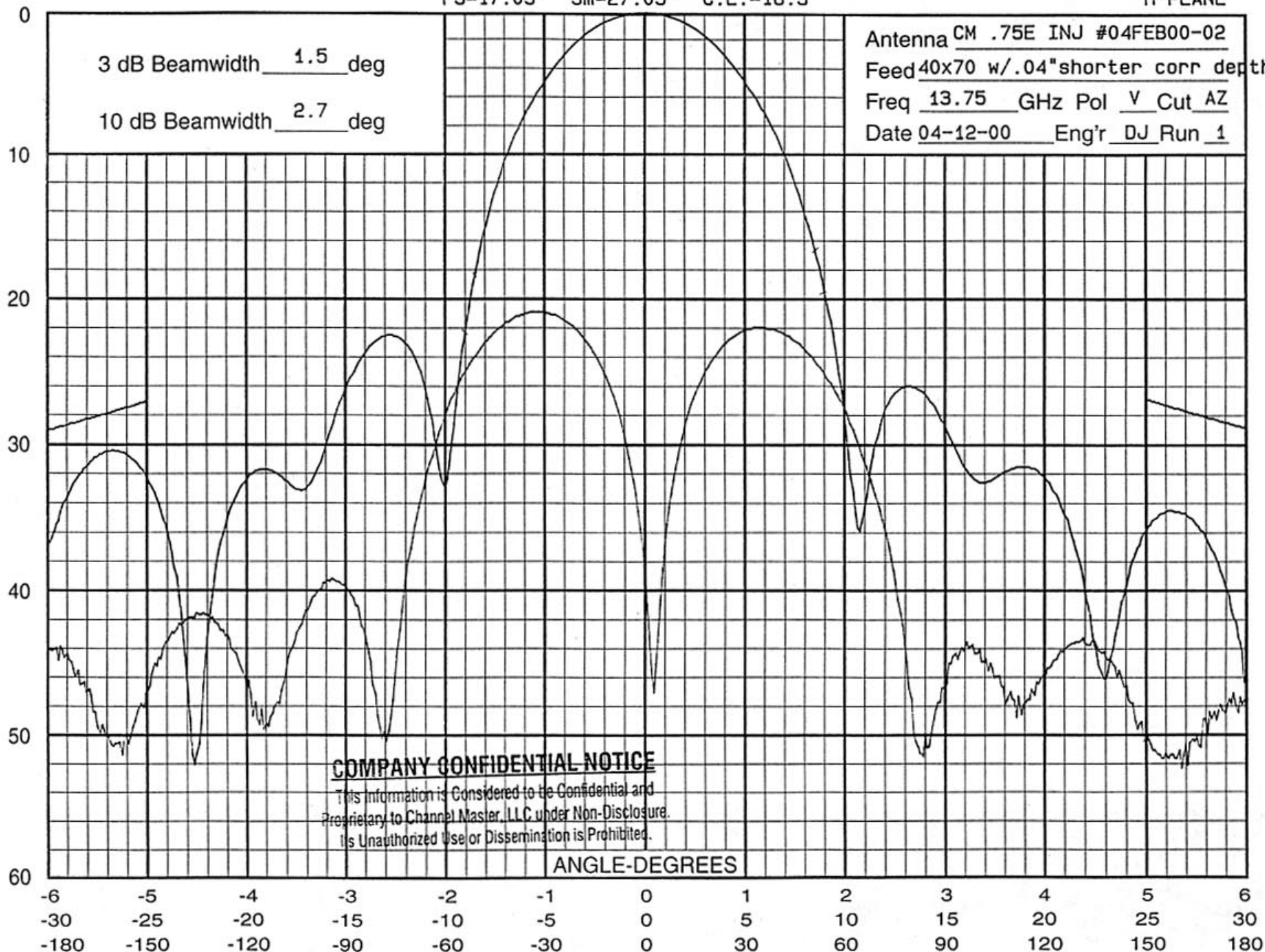
H-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.5 deg

10 dB Beamwidth 2.7 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 13.75 GHz Pol V Cut AZ
 Date 04-12-00 Eng'r DJ Run 1



FS=17.05" Sm=27.05" C.L.=18.5"

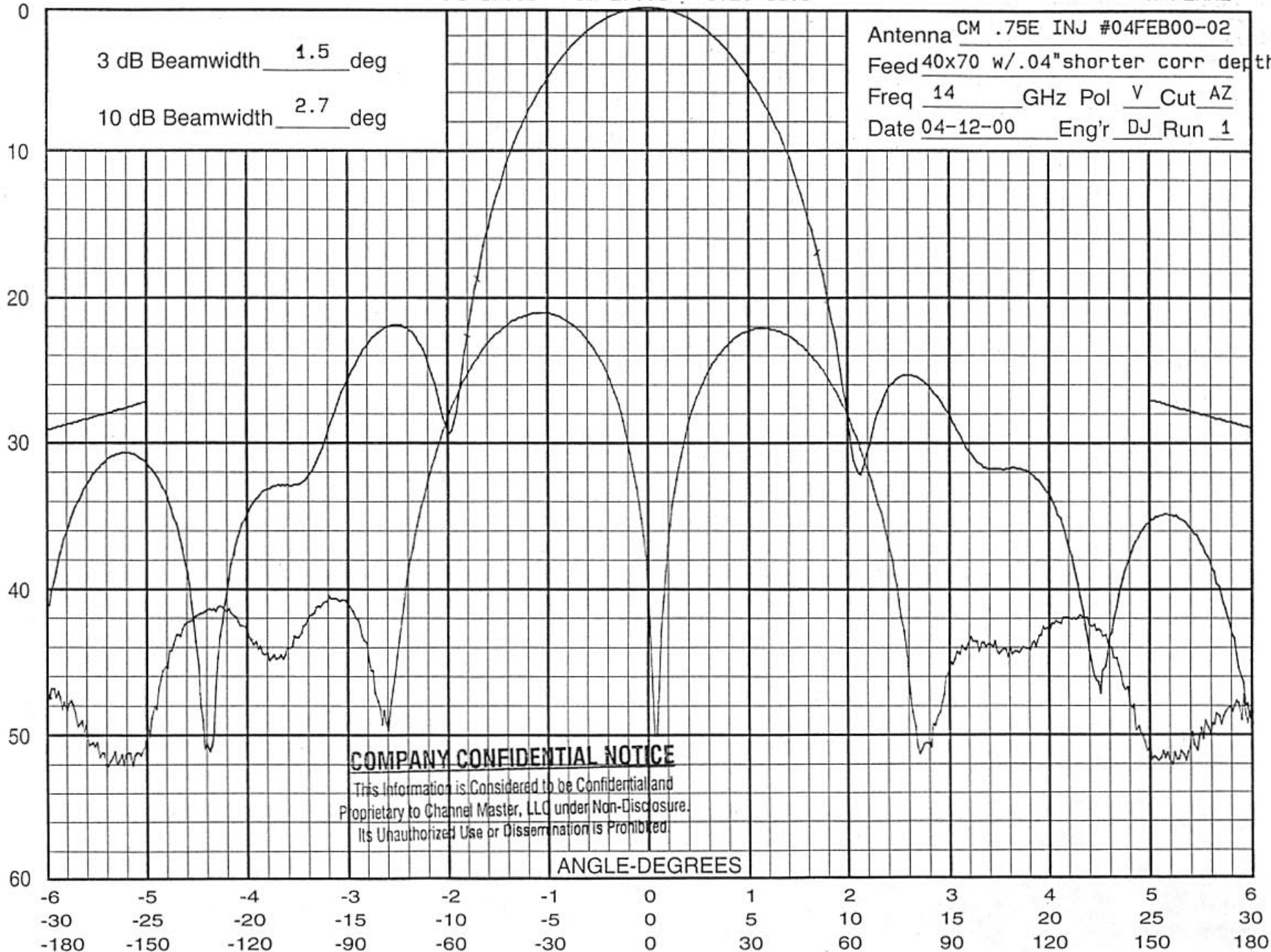
H-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.5 deg

10 dB Beamwidth 2.7 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04" shorter corr depth
 Freq 14 GHz Pol V Cut AZ
 Date 04-12-00 Eng'r DJ Run 1



FS=17.05" Sm=27.05" C.L.=18.5"

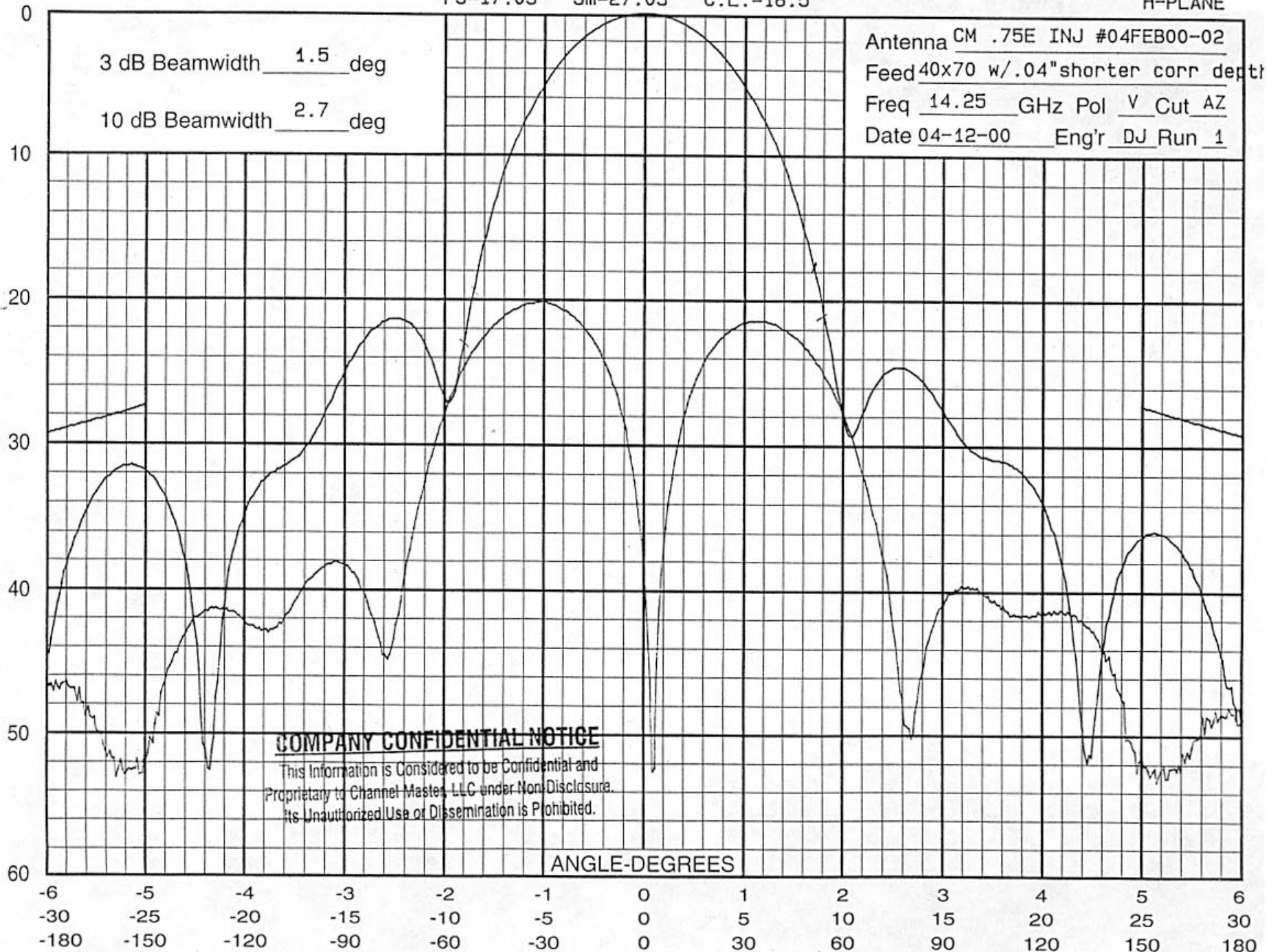
H-PLANE

3 dB Beamwidth 1.5 deg

10 dB Beamwidth 2.7 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04" shorter corr depth
 Freq 14.25 GHz Pol V Cut AZ
 Date 04-12-00 Eng'r DJ Run 1

RELATIVE RESPONSE-DECIBELS



FS=17.05" Sm=27.05" C.L.=18.5"

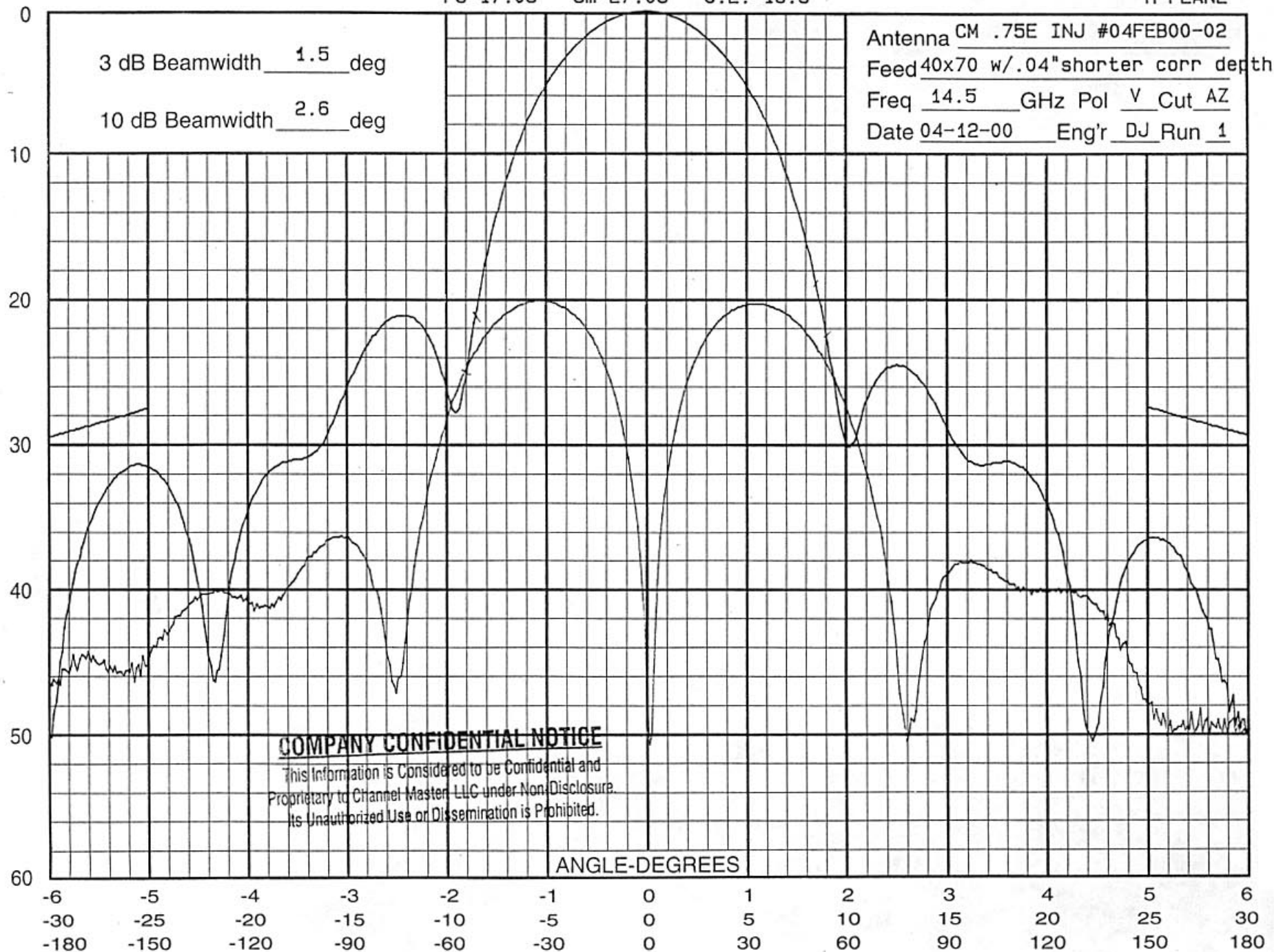
H-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.5 deg

10 dB Beamwidth 2.6 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 14.5 GHz Pol V Cut AZ
 Date 04-12-00 Eng'r DJ Run 1



FS=17.05" Sm=27.05" C.L.=18.5"

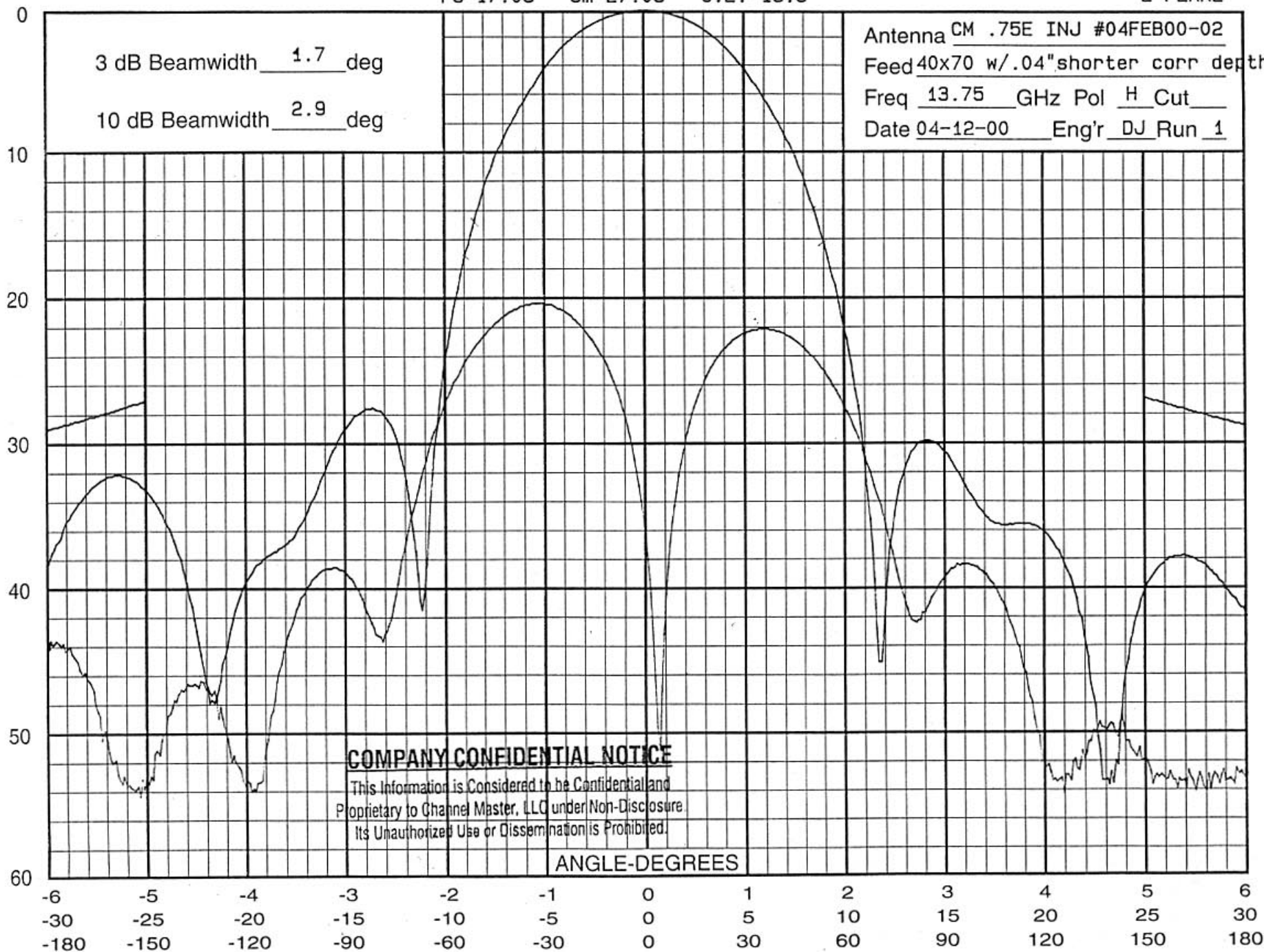
E-PLANE

3 dB Beamwidth 1.7 deg

10 dB Beamwidth 2.9 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04" shorter corr depth
 Freq 13.75 GHz Pol H Cut
 Date 04-12-00 Eng'r DJ Run 1

RELATIVE RESPONSE-DECIBELS



FS=17.05" Sm=27.05" C.L.=18.5"

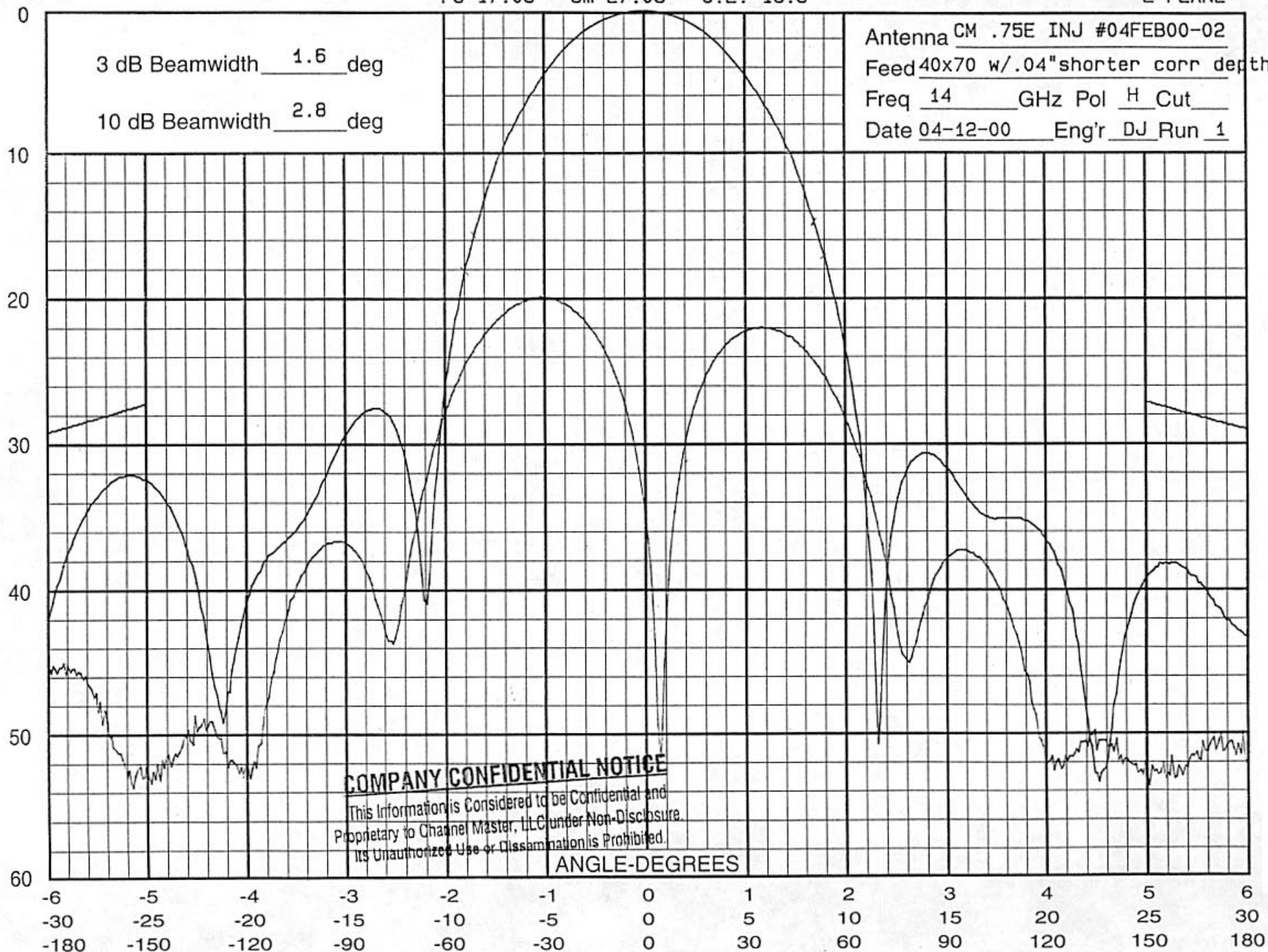
E-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.6 deg

10 dB Beamwidth 2.8 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 14 GHz Pol H Cut____
 Date 04-12-00 Eng'r DJ Run 1



FS=17.05" Sm=27.05" C.L.=18.5"

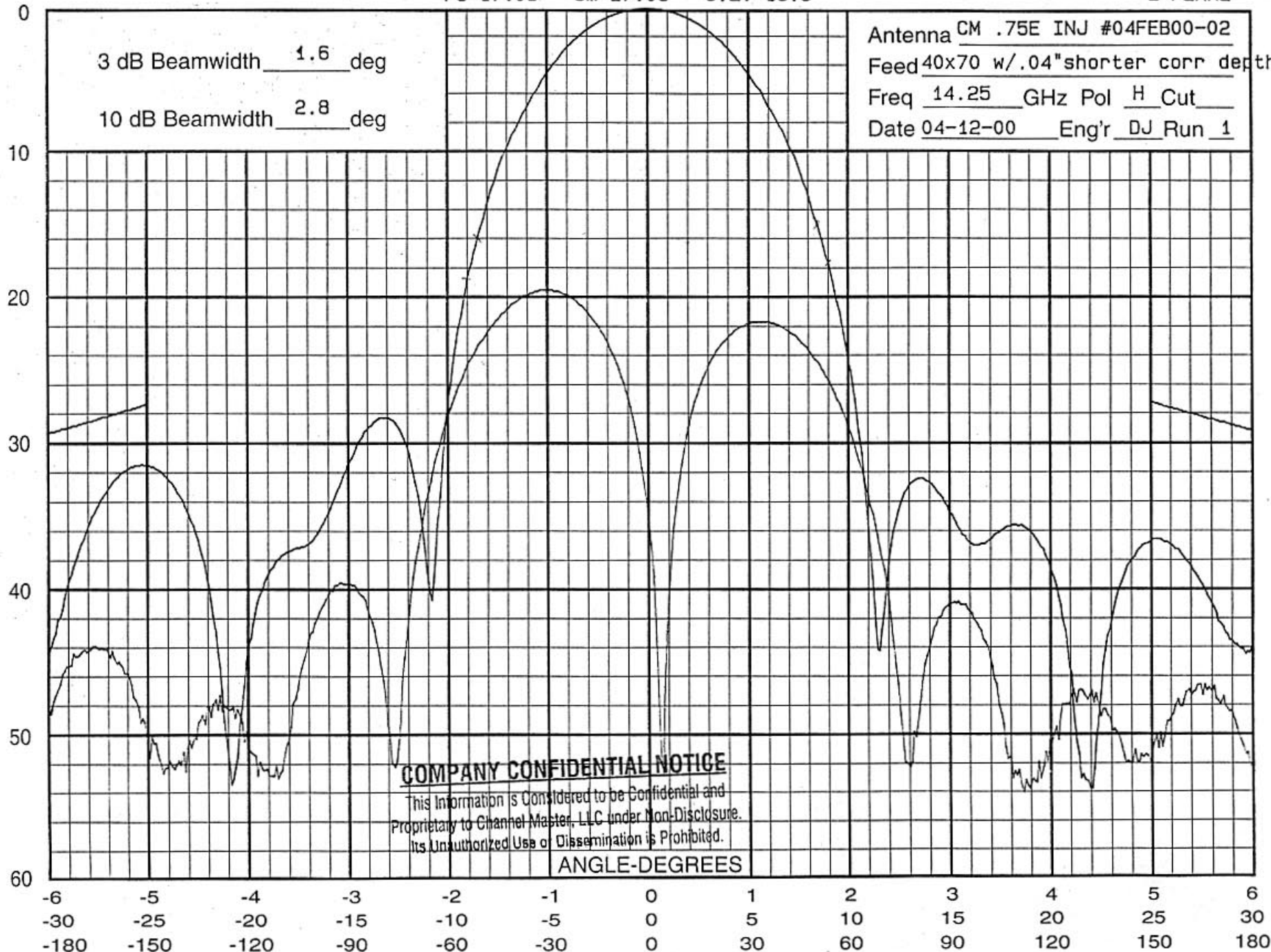
E-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.6 deg

10 dB Beamwidth 2.8 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 14.25 GHz Pol H Cut
 Date 04-12-00 Eng'r DJ Run 1



FS=17.05" Sm=27.05" C.L.=18.5"

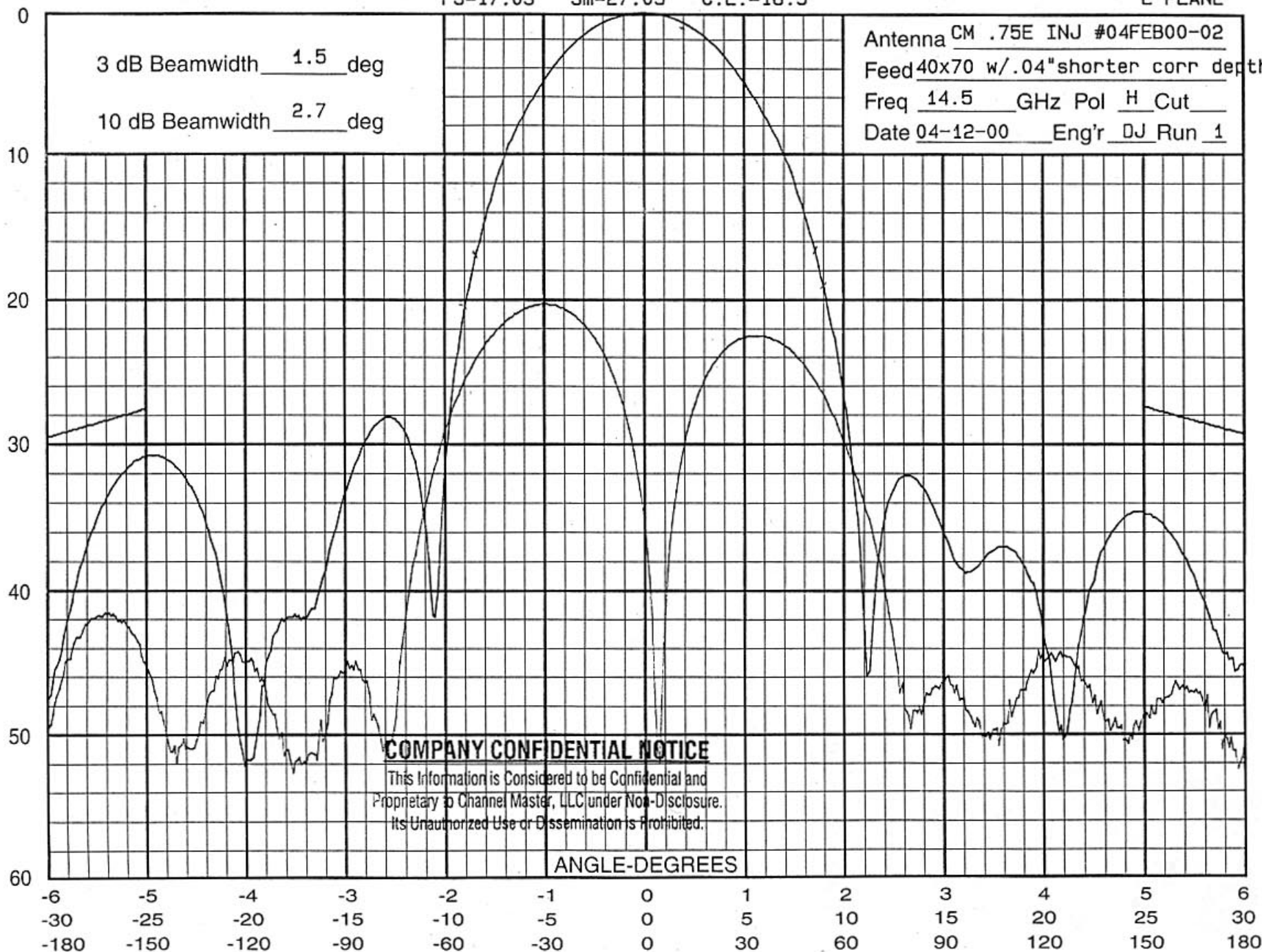
E-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.5 deg

10 dB Beamwidth 2.7 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 14.5 GHz Pol H Cut____
 Date 04-12-00 Eng'r DJ Run 1



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ANGLE-DEGREES

FS=17.05" Sm=27.05" C.L.=18.5"

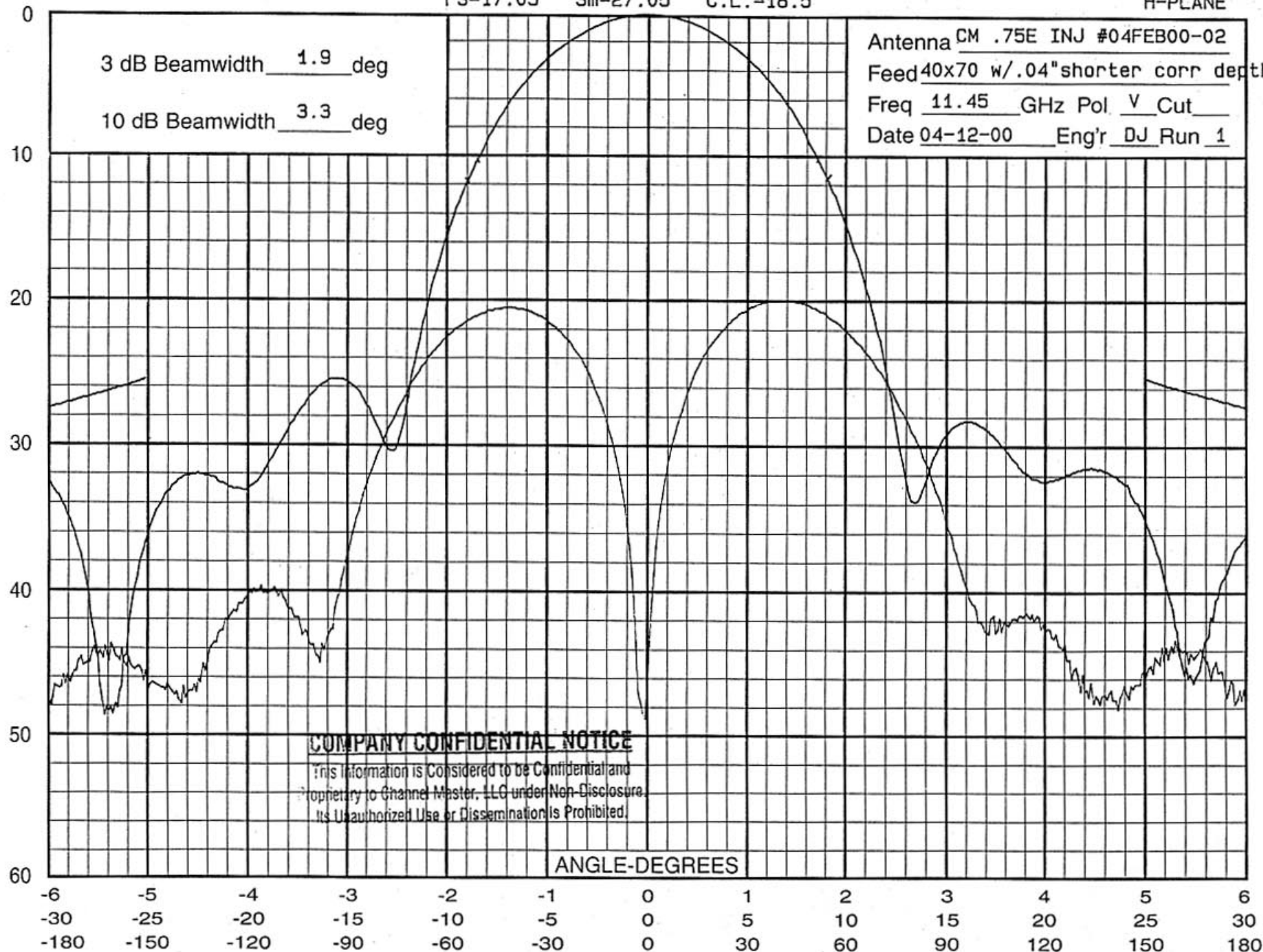
H-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.9 deg

10 dB Beamwidth 3.3 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 11.45 GHz Pol V Cut
 Date 04-12-00 Eng'r DJ Run 1



FS=17.05" Sm=27.05" C.L.=18.5"

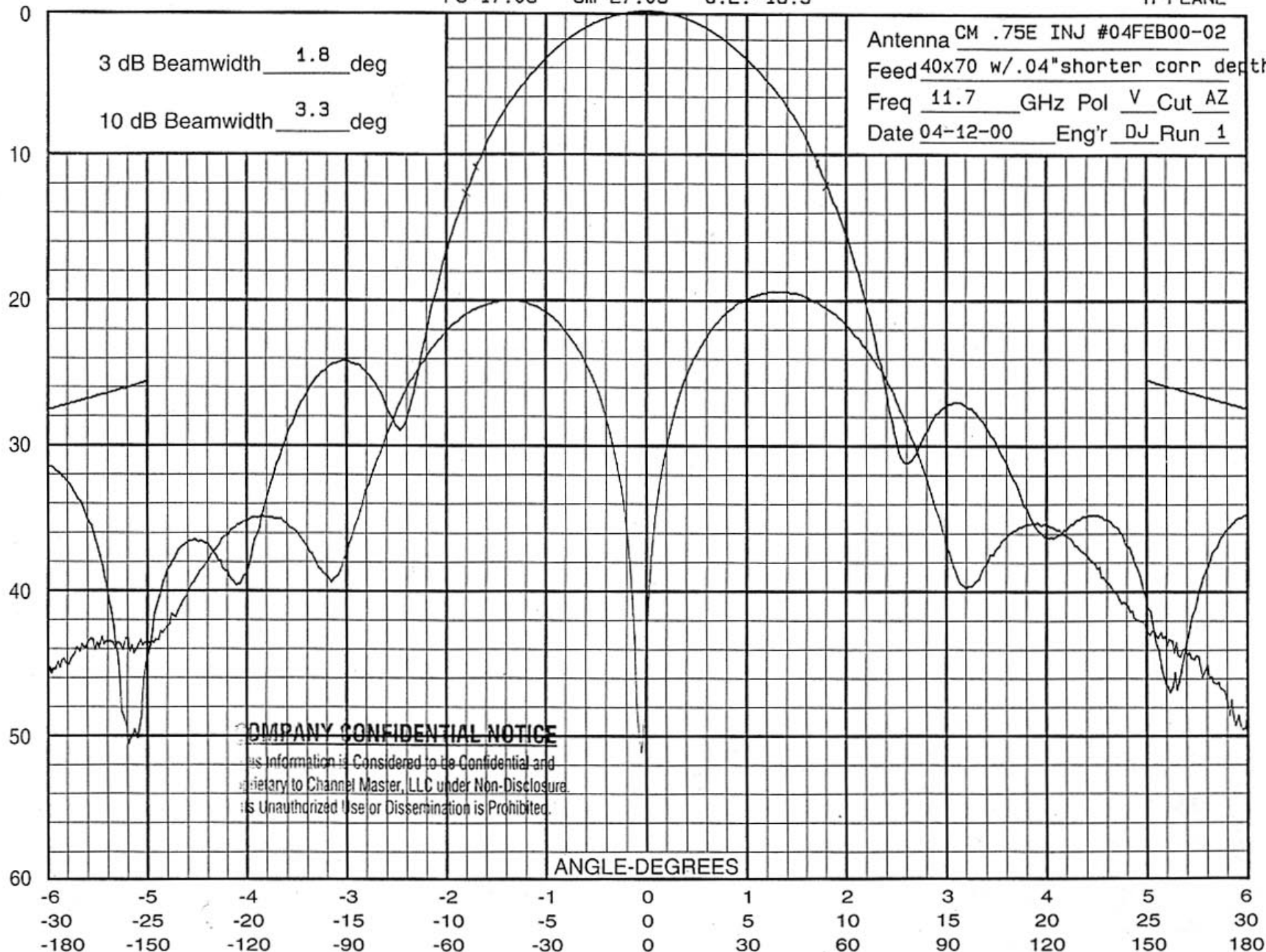
H-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 1.8 deg

10 dB Beamwidth 3.3 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 11.7 GHz Pol V Cut AZ
 Date 04-12-00 Eng'r DJ Run 1



FS=17.05" Sm=27.05" C.L.=18.5"

H-PLANE

3 dB Beamwidth 1.8 deg

10 dB Beamwidth 3.2 deg

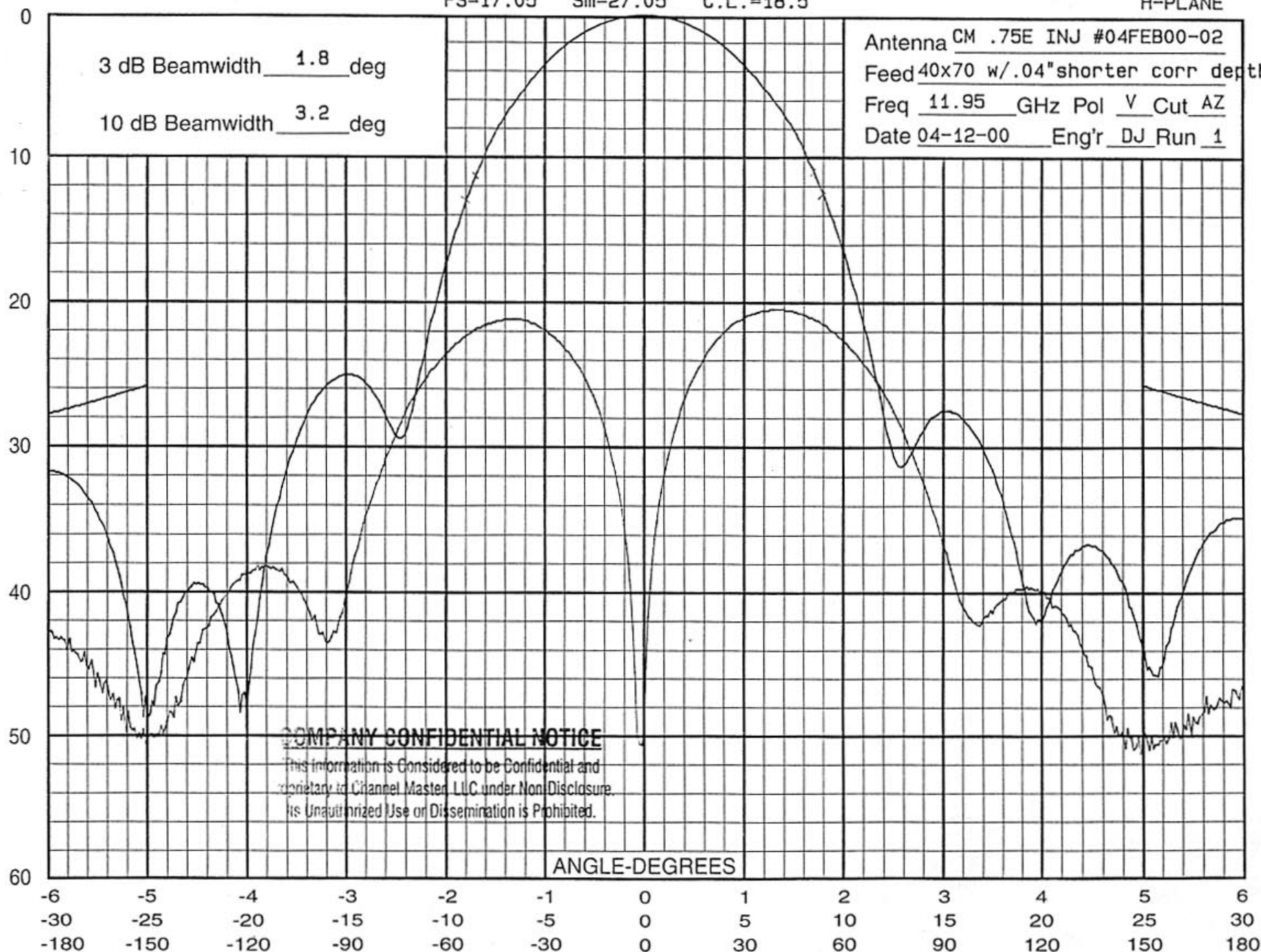
Antenna CM .75E INJ #04FEB00-02

Feed 40x70 w/.04"shorter corr depth

Freq 11.95 GHz Pol V Cut AZ

Date 04-12-00 Eng'r DJ Run 1

RELATIVE RESPONSE-DECIBELS



FS=17.05" Sm=27.05" C.L.=18.5"

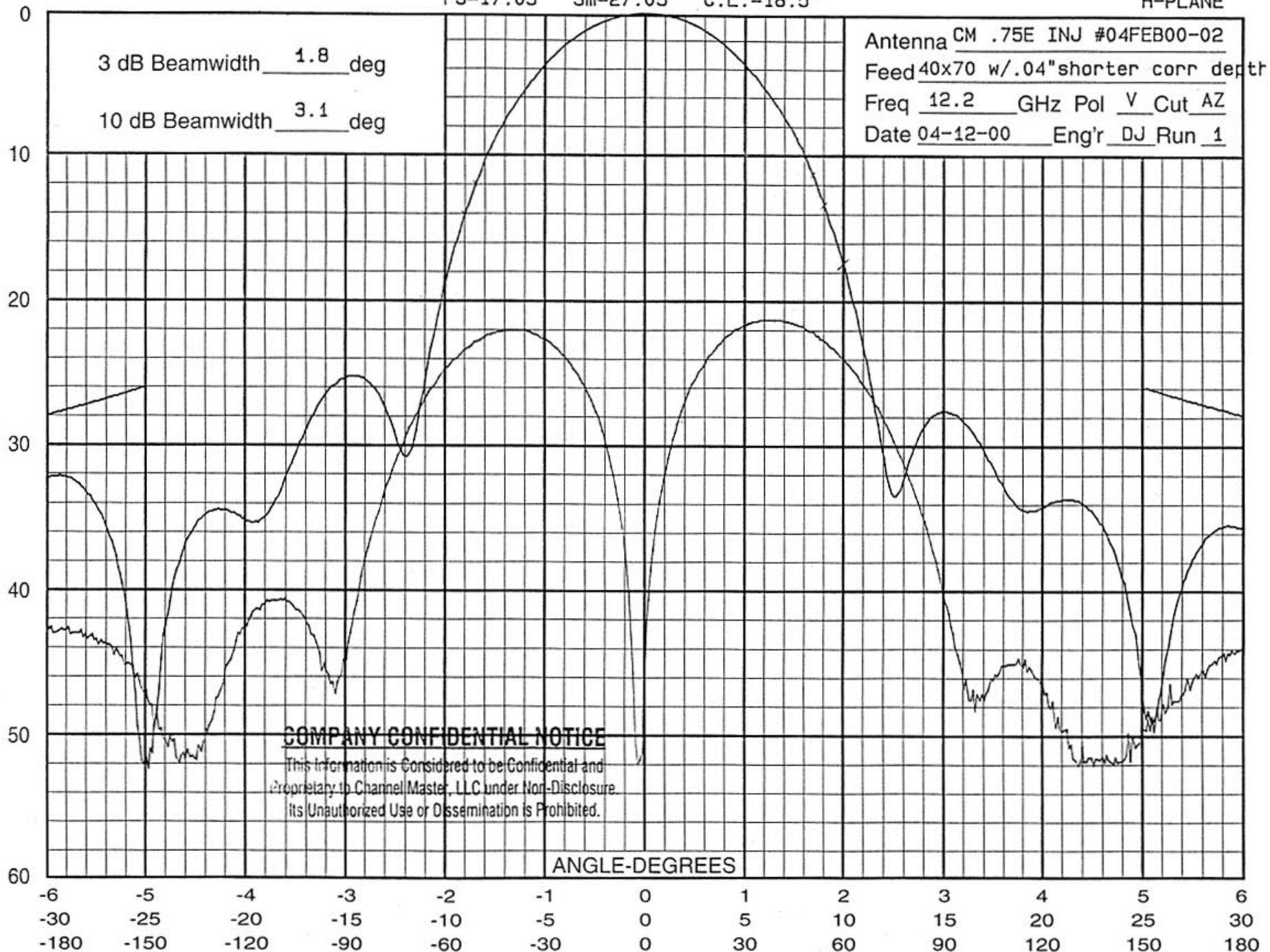
H-PLANE

3 dB Beamwidth 1.8 deg

10 dB Beamwidth 3.1 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 12.2 GHz Pol V Cut AZ
 Date 04-12-00 Eng'r DJ Run 1

RELATIVE RESPONSE-DECIBELS



FS=17.05" Sm=27.05" C.L.=18.5"

H-PLANE

3 dB Beamwidth 1.8 deg

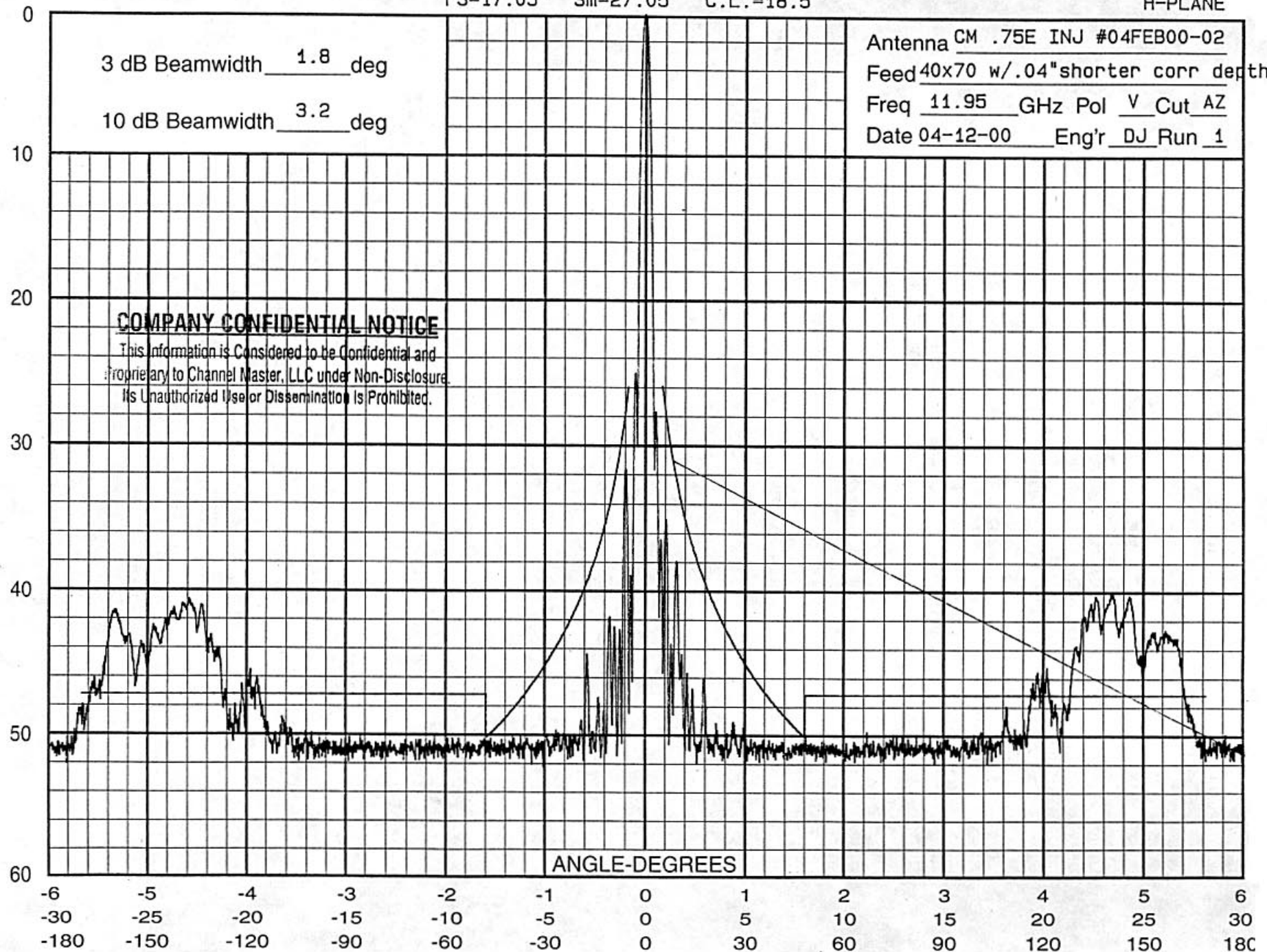
10 dB Beamwidth 3.2 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
 Freq 11.95 GHz Pol V Cut AZ
 Date 04-12-00 Eng'r DJ Run 1

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RELATIVE RESPONSE-DECIBELS



FS=17.05" Sm=27.05" C.L.=18.5"

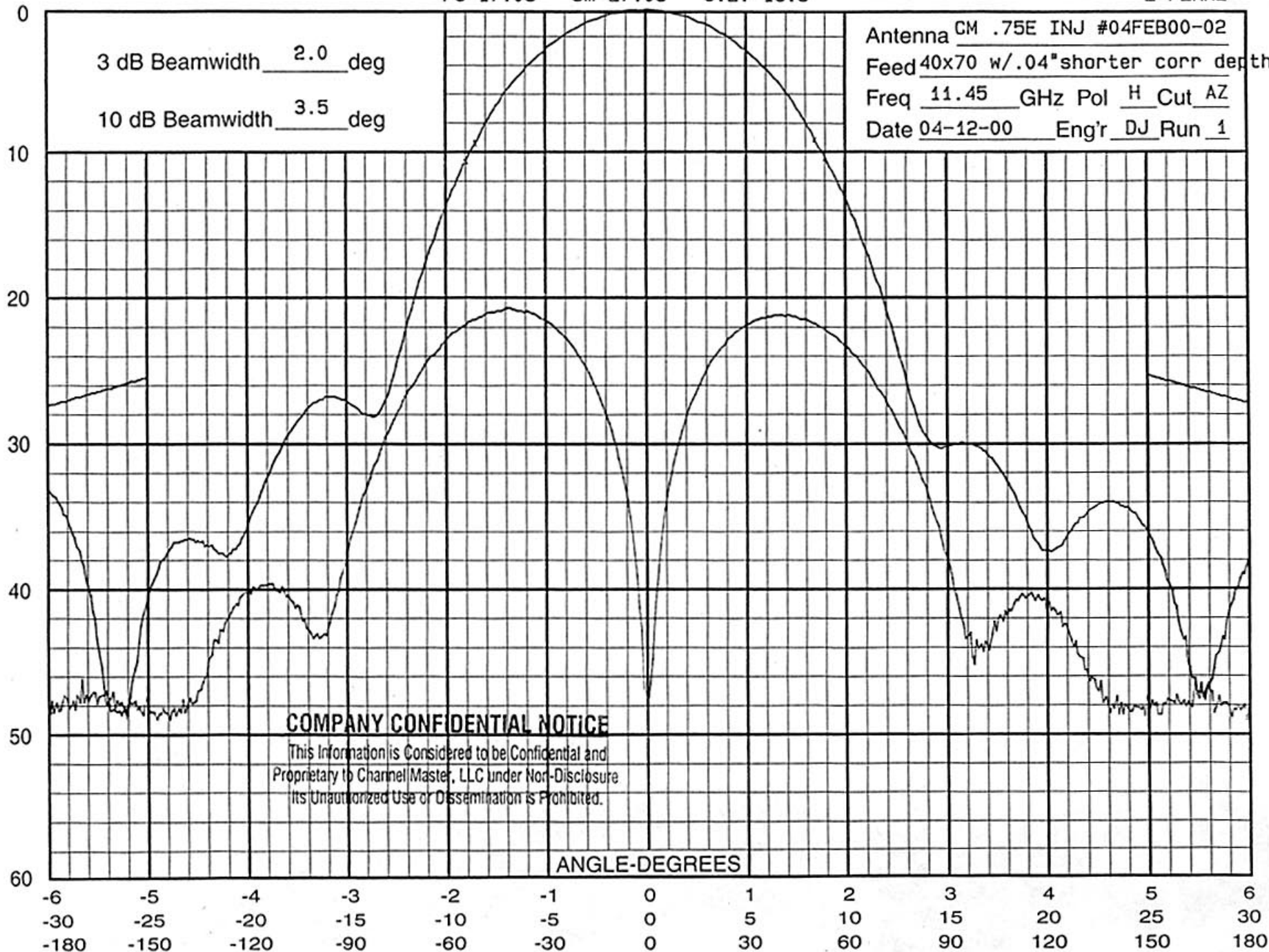
E-PLANE

RELATIVE RESPONSE-DECIBELS

3 dB Beamwidth 2.0 deg

10 dB Beamwidth 3.5 deg

Antenna CM .75E INJ #04FEB00-02
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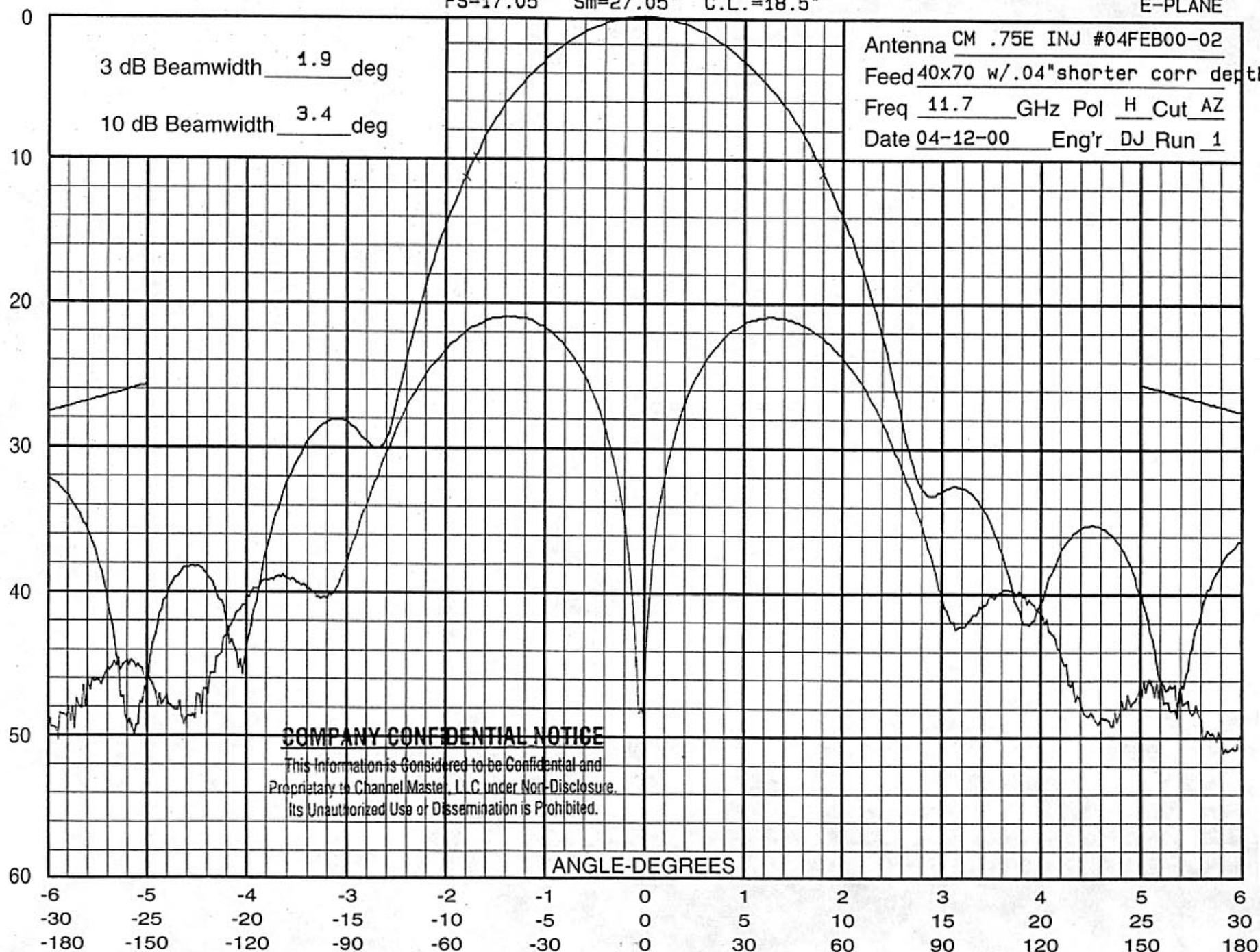
E-PLANE

3 dB Beamwidth 1.9 deg

10 dB Beamwidth 3.4 deg

Antenna CM .75E INJ #04FEB00-02
 Feed 40x70 w/.04"shorter corr depth
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RELATIVE RESPONSE-DECIBELS



FS=17.05" Sm=27.05" C.L.=18.5"

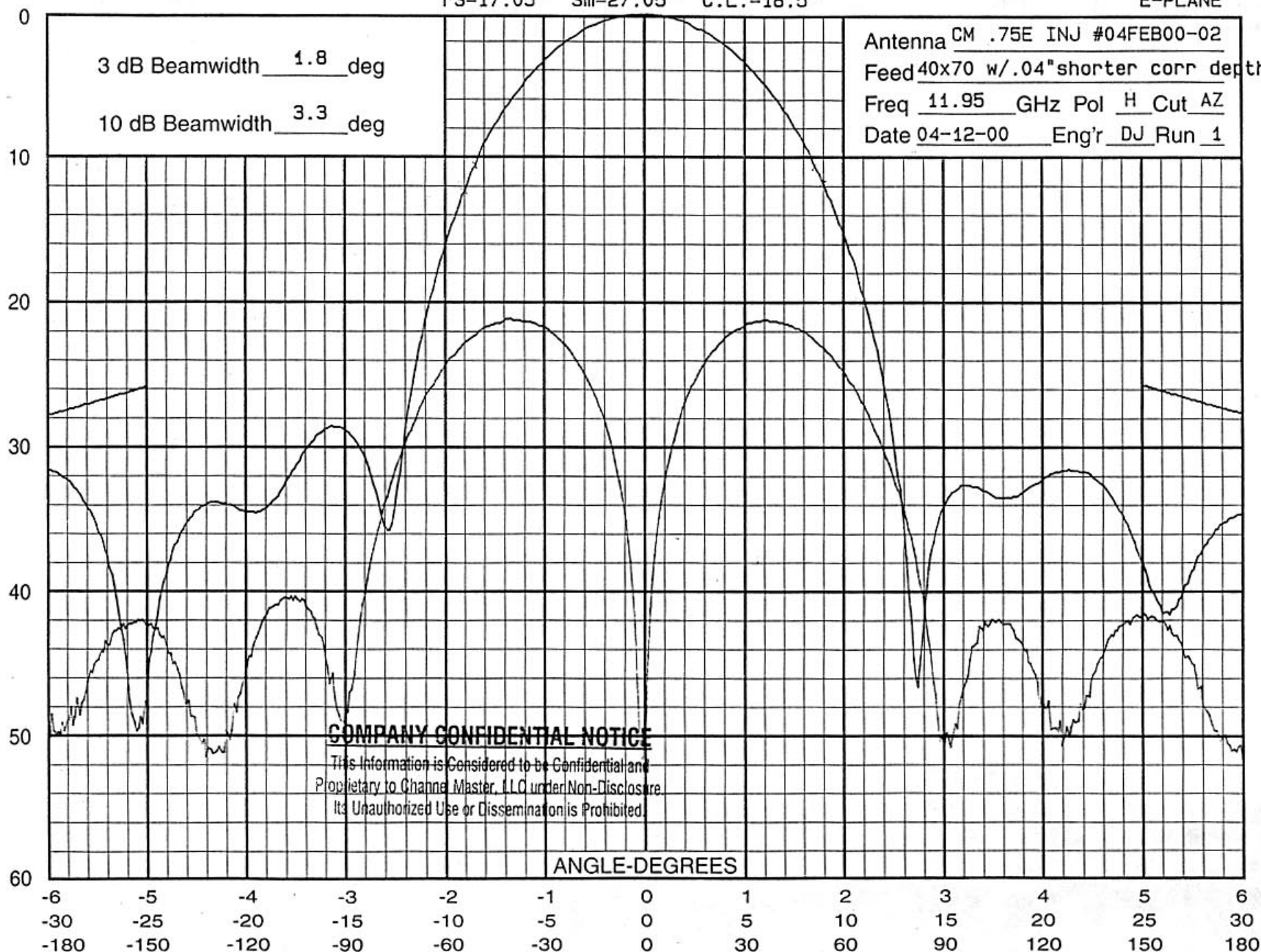
E-PLANE

3 dB Beamwidth 1.8 deg

10 dB Beamwidth 3.3 deg

Antenna CM .75E INJ #04FEB00-02
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 Freq 11.95 GHz Pol H Cut AZ
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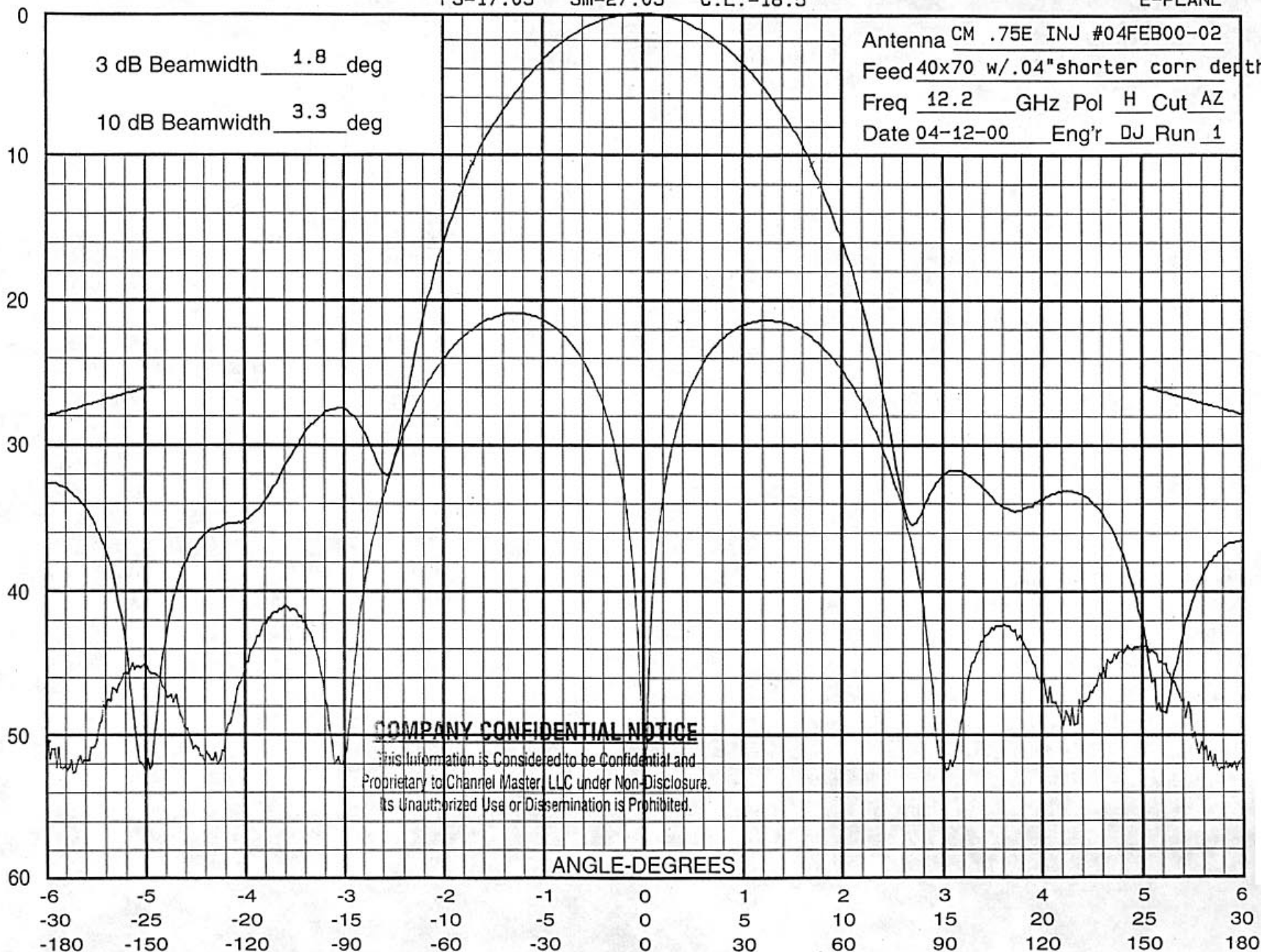
E-PLANE

3 dB Beamwidth 1.8 deg

10 dB Beamwidth 3.3 deg

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RELATIVE RESPONSE-DECIBELS



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E-PLANE

3 dB Beamwidth 1.8 deg

10 dB Beamwidth 3.3 deg

Antenna CM .75E INJ #04FEB00-02
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RELATIVE RESPONSE-DECIBELS

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