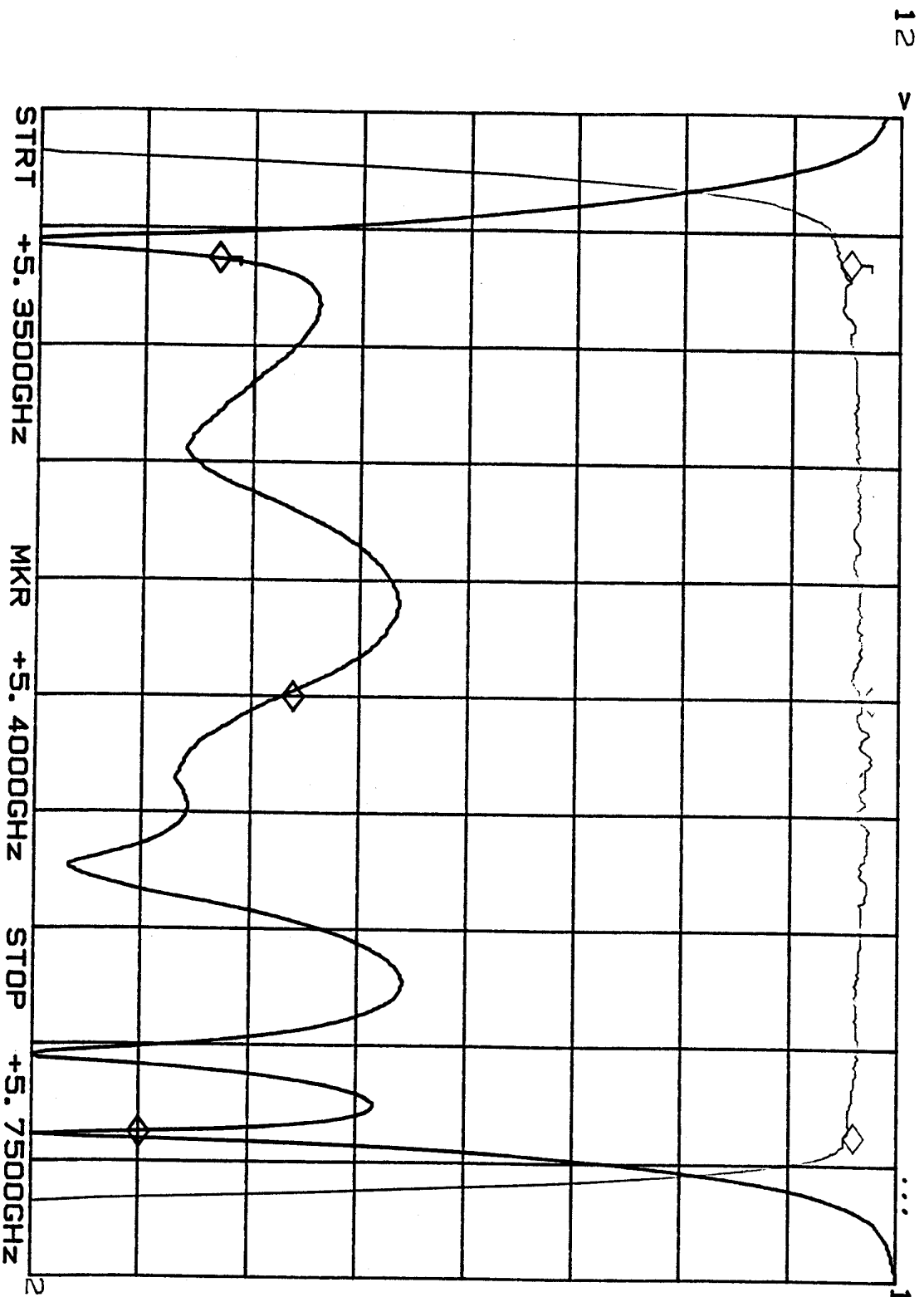


C-Band
Front End Assembly Radar
P/N 614415
S/N 8223-003
CH1: A/R-M
5.0 dB/ REF - 32.12 dB
+ .00 dB

FILTER
CH2: B/R-M
.5 dB/ REF - .27 dB
+ .00 dB

KPD
12/14/98



C-Band
Front End Assembly Radar
P/N 614415
S/N 8223-003

FILTER

KPD
12/14/98

CH1 S21

log MAG

10 dB/

REF 0 dB

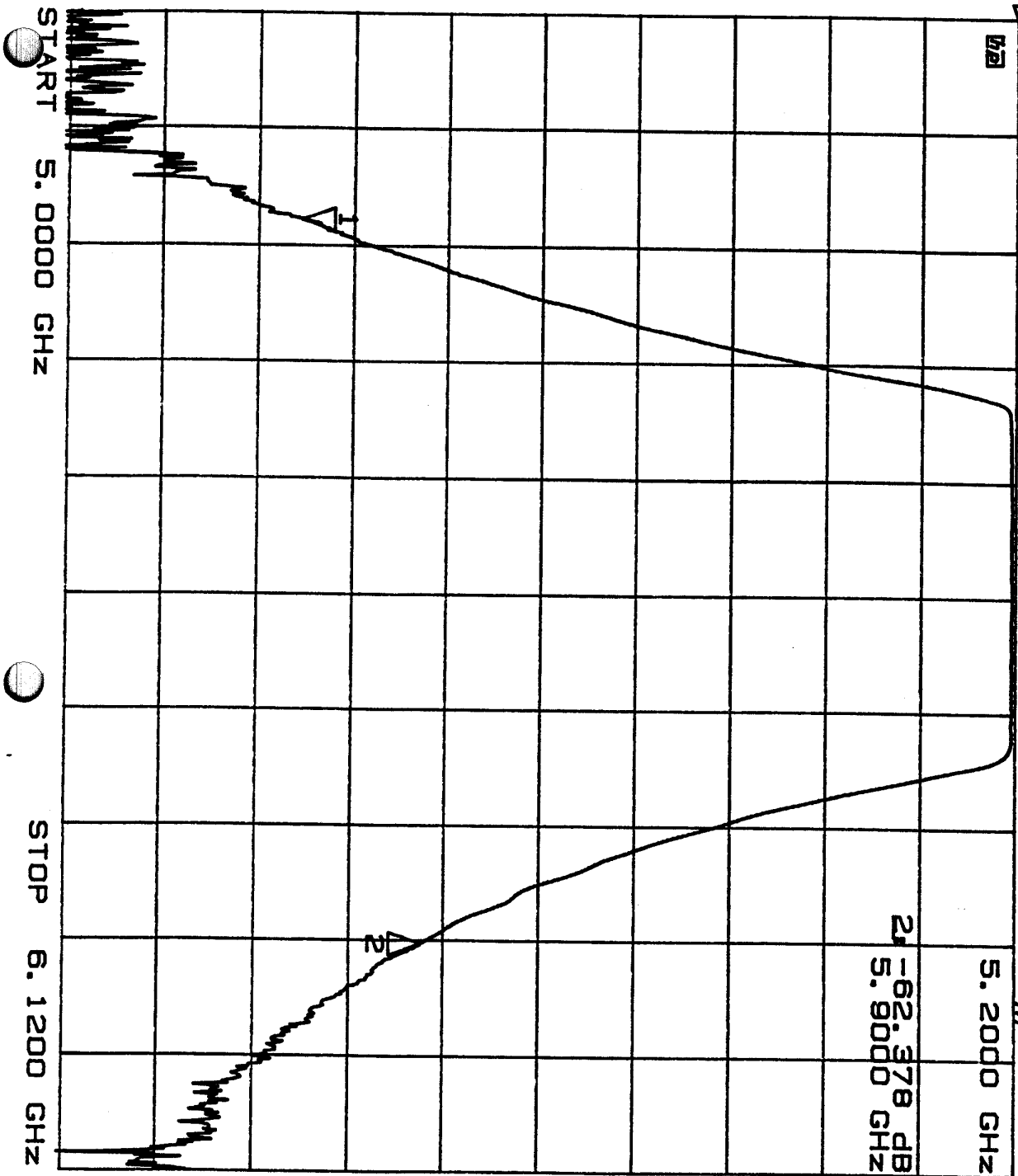
1 -75.376 dB

dB

5.2000 GHz

Cor

2 -62.378 dB
5.9000 GHz

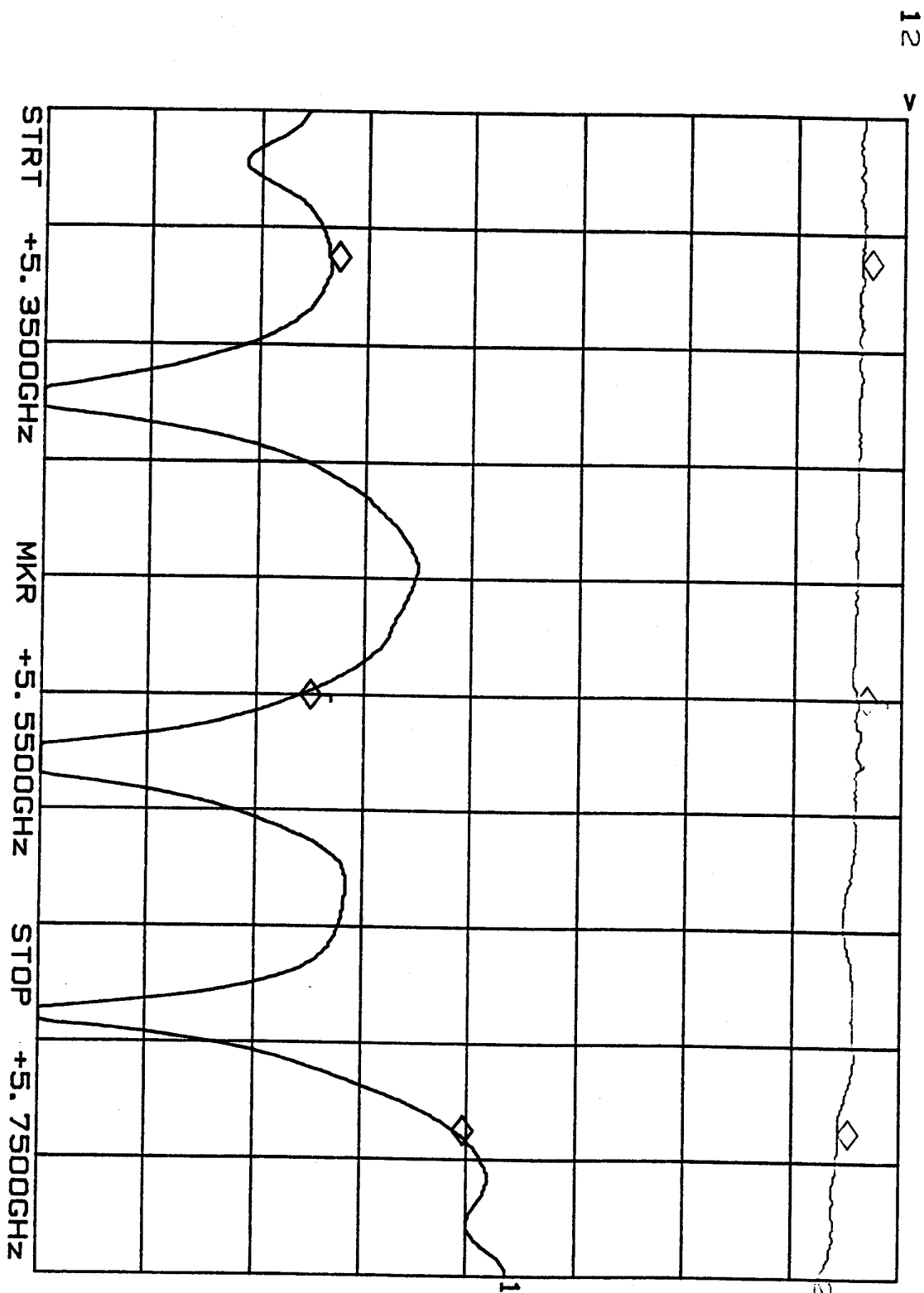


C - Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

TRANSMIT TO ANTENNA
INSERTION LOSS & RETURN LOSS

KPD
12/14/98

CH1: A/R-M REF - 27.90 dB
5.0 dB/ REF + .00 dB
CH2: B/R-M REF - : 40 dB
1.0 dB/ REF + : 00 dB



C-Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

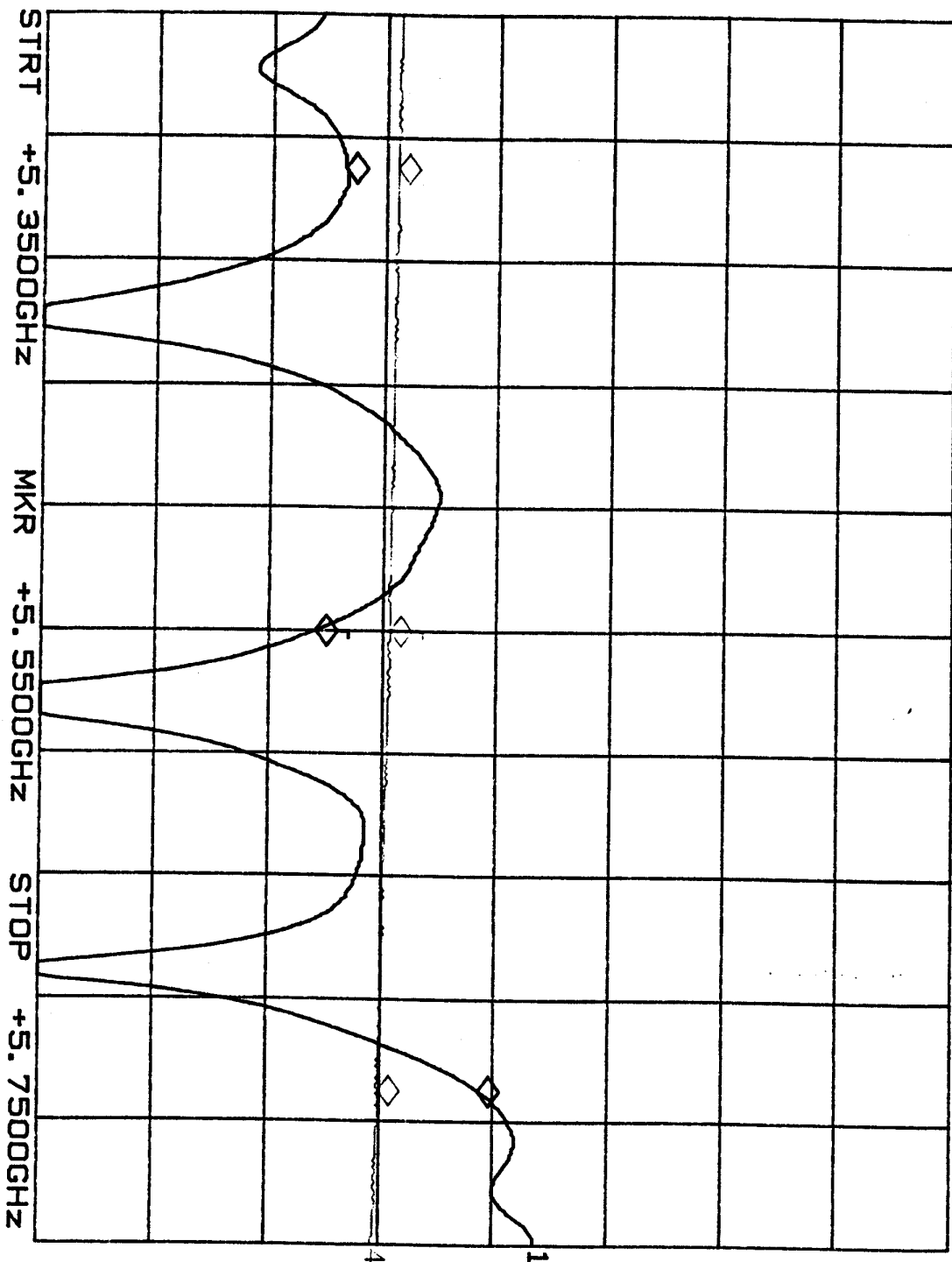
TRANSMIT TO CROSSGUIDE COUPLER
COUPLING & RETURN LOSS

KPD
12/14/98

CH1: A/R-M REF - 27.90 dB
5.0 dB/

1 4>

CH4: C/R-M REF - 49.39 dB
10.0 dB/



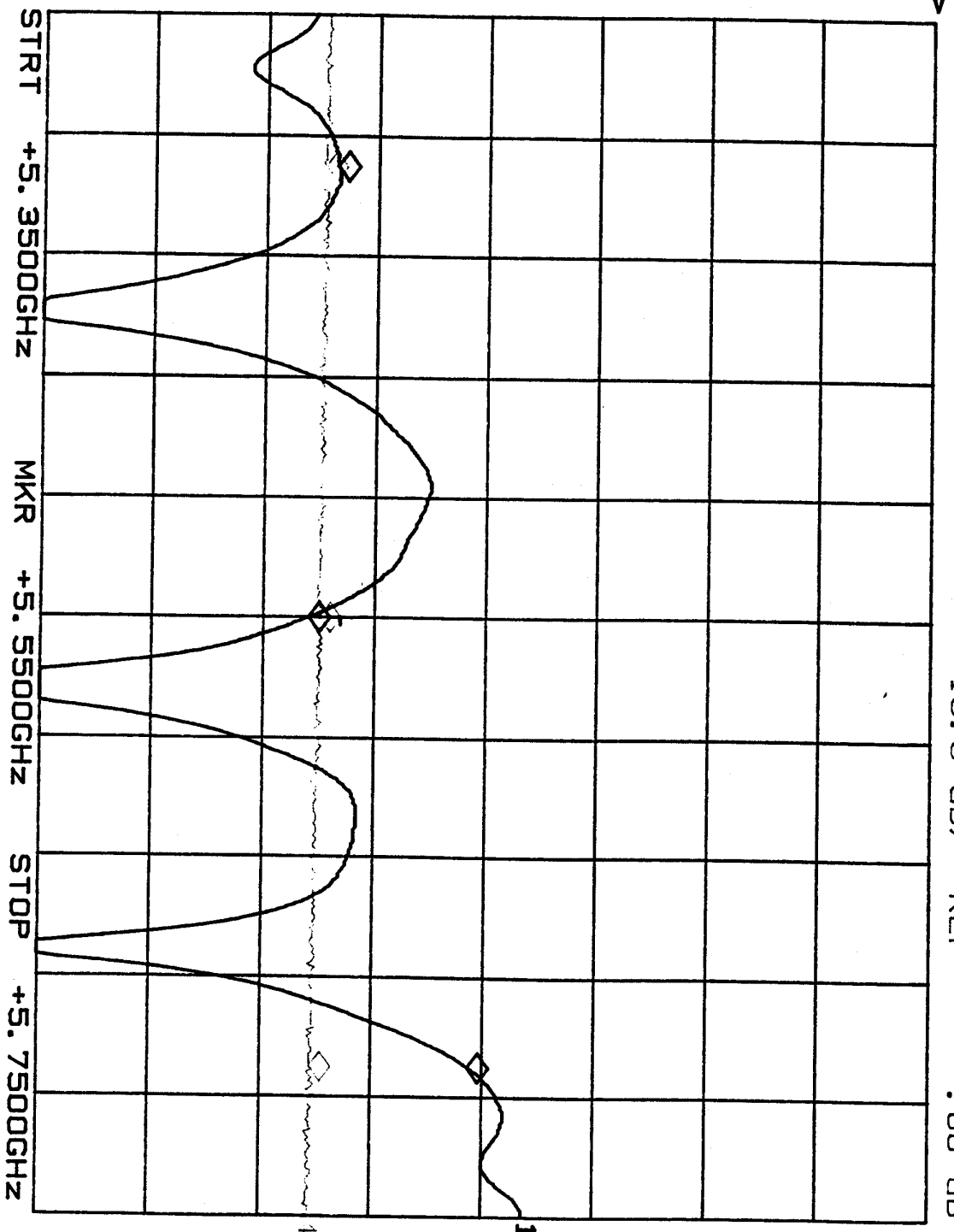
C-Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

TRANSMIT TO SIDEWALL COUPLER
"FORWARD" COUPLING & RETURN LOSS

KPD
12/14/98

CH1: A/R-M
5.0 dB/ REF - 27.90 dB

CH4: C/R-M
10.0 dB/ REF - 54.95 dB

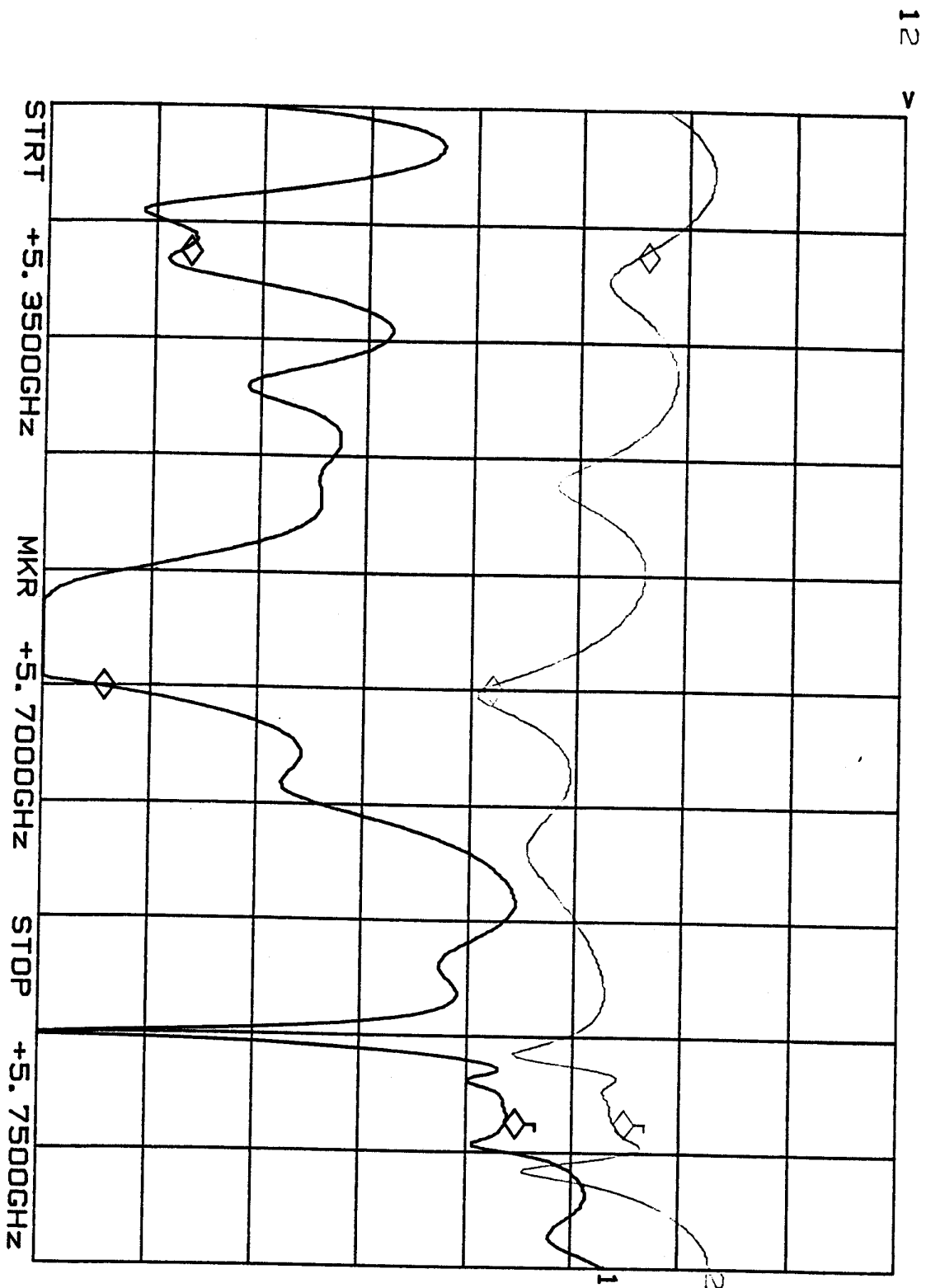


C-Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

ANTENNA TO TRANSMITTER
ISOLATION AND RETURN LOSS

KPD
12/14/98

CH1: A/R-M REF - 18.17 dB
S.0 DB/ REF + 10.0 dB/ REF - 26.04 dB



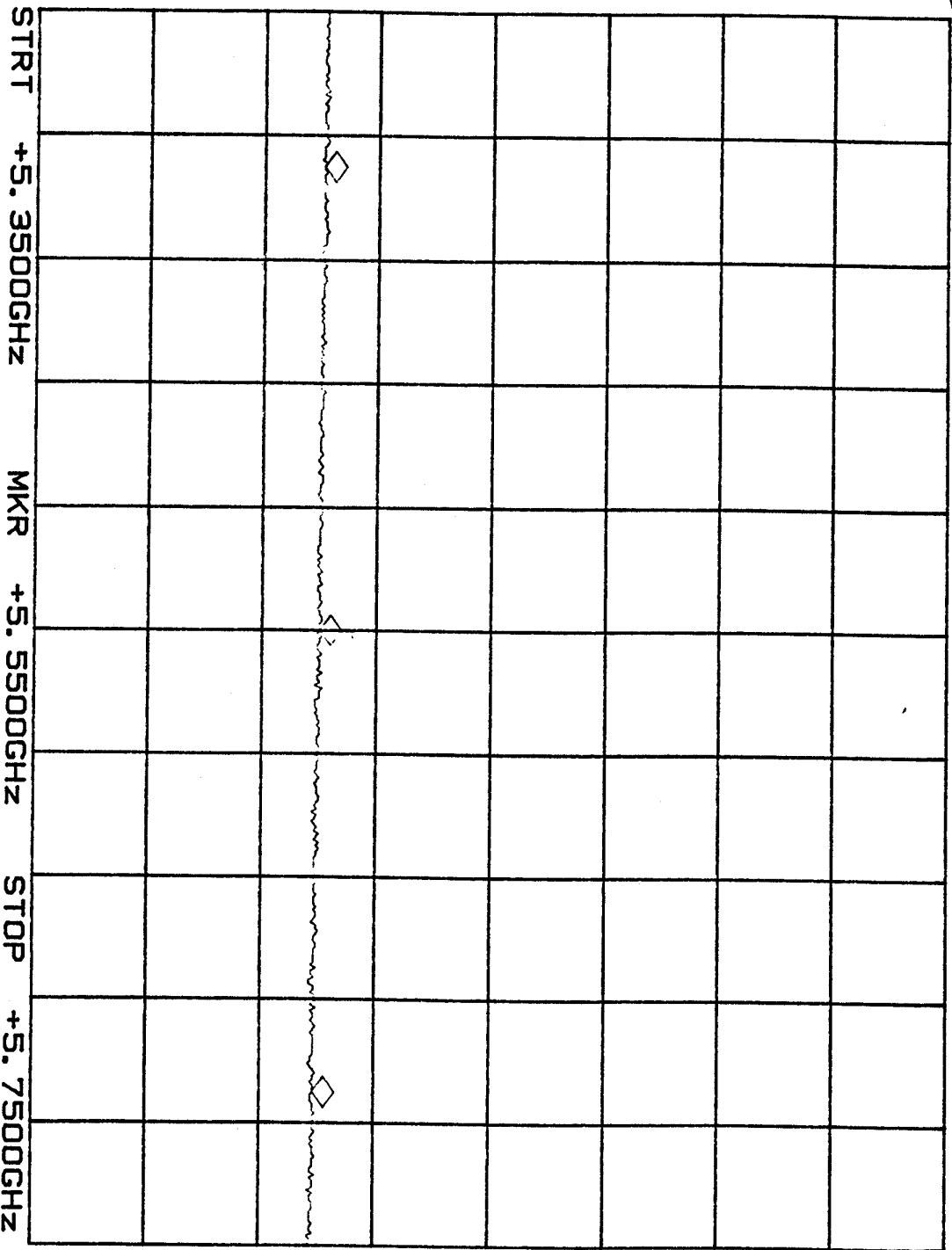
C-Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

ANTENNA TO SIDEWALL COUPLER
"REVERSE" COUPLING

KPD
12/14/98

4>

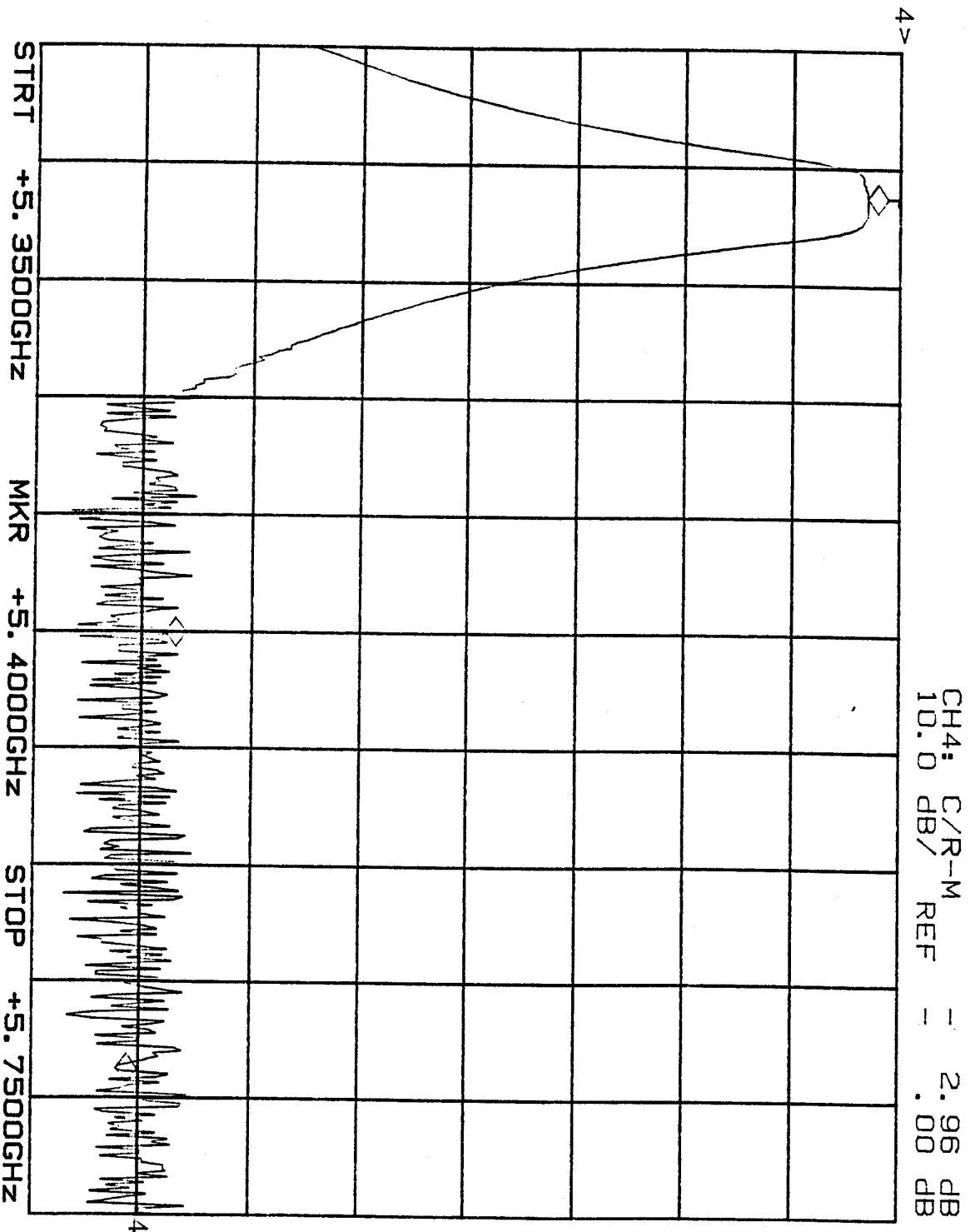
CH4: C/R-M REF - 54.92 dB
10.0 dB/



C-Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

ANTENNA TO RECEIVE FILTER OUTPUT
SELECTIVITY

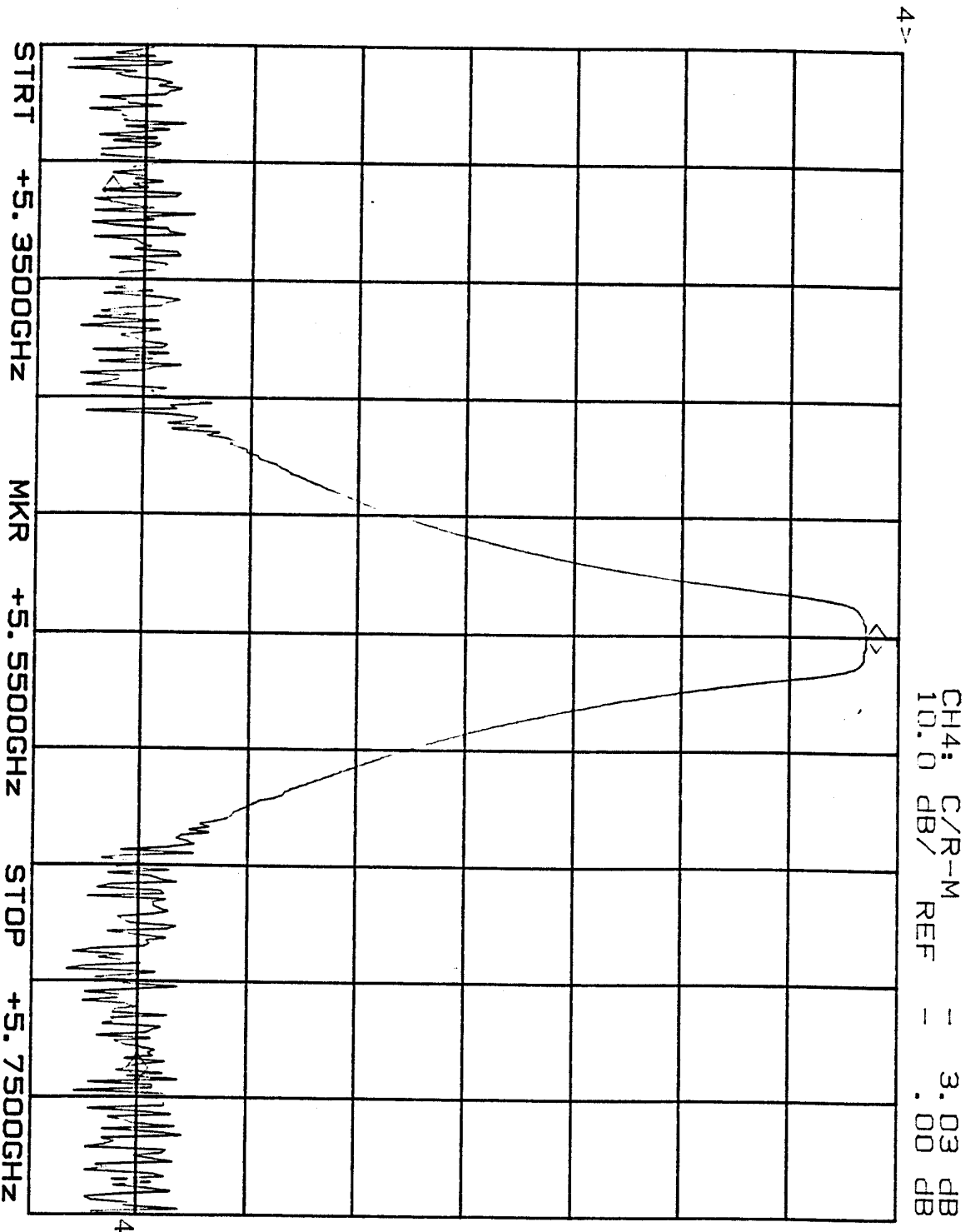
KPD
12/14/98



C-Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

ANTENNA TO RECEIVE FILTER OUTPUT
SELECTIVITY

KPD
12/14/98



C-Band
Front End Assembly Radar
P/N 612825
S/N 8223-003

ANTENNA TO RECEIVE FILTER OUTPUT
SELECTIVITY

KPD
12/14/98

4>

CH4: C/R-M REF = 3.00 dB
10.0 dB/

