

CH2 S₁₁ log MAG 5 dB/ REF 0 dB 1: -17.849 dB

PROCOMM DIPLEXER 24/11/95 433.075 000 MHz

2: -19.752 dB
434.675 MHz

RETURN LOSS
dB

0

5

10

15

20dB

C27

START 430.000 000 MHz

STOP 440.000 000 MHz

RETURN LOSS
ANTENNA → RX
TX
— both matched!

CH2 S₂₁ &M log MAG 10 dB/ REF 0 dB

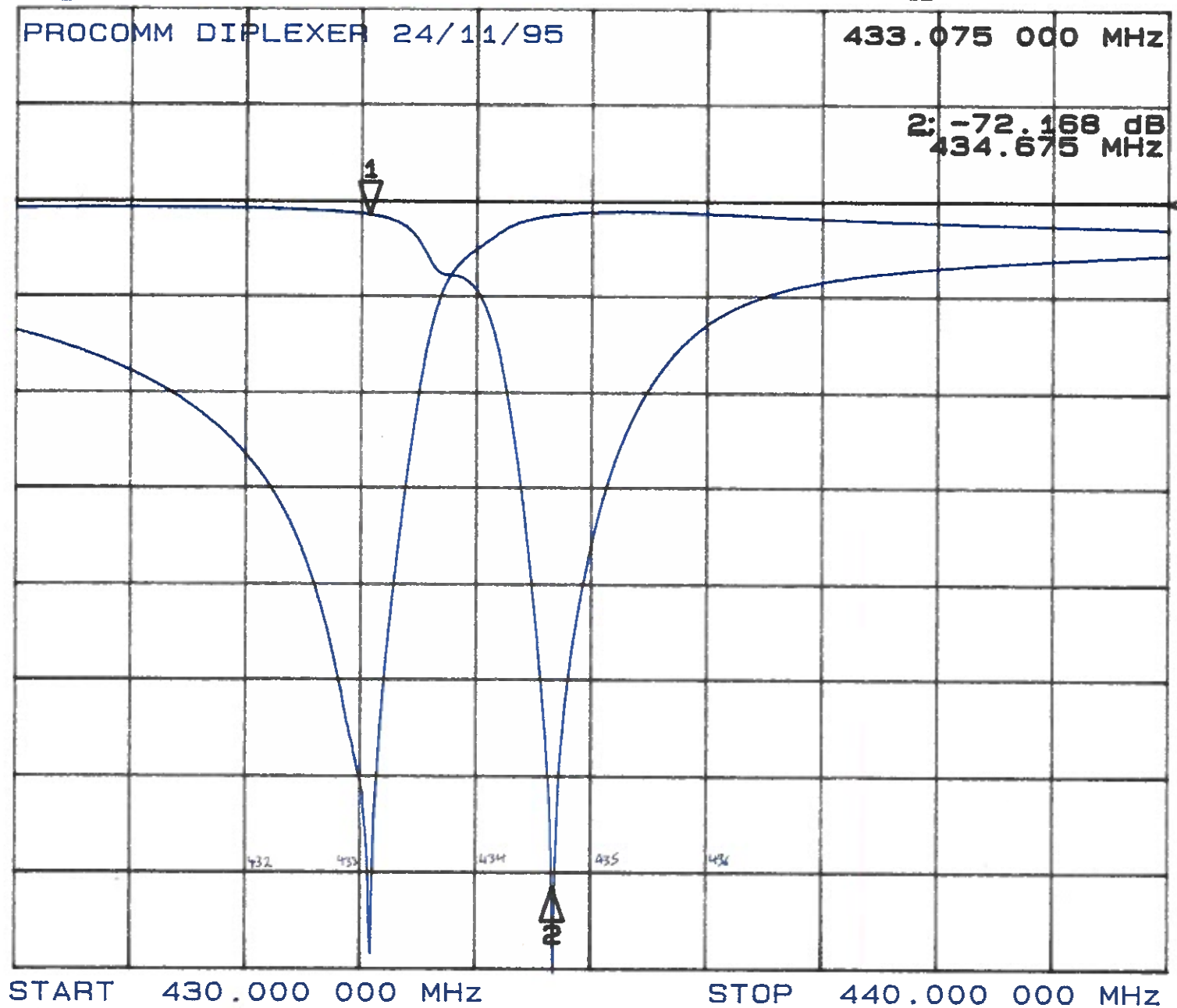
1: -1.3719 dB

PROCOMM DIPLEXER 24/11/95

433.075 000 MHz

2: -72.168 dB
434.675 MHz

C2?



CH2 S₂₁ & M log MAG 10 dB/ REF 0 dB

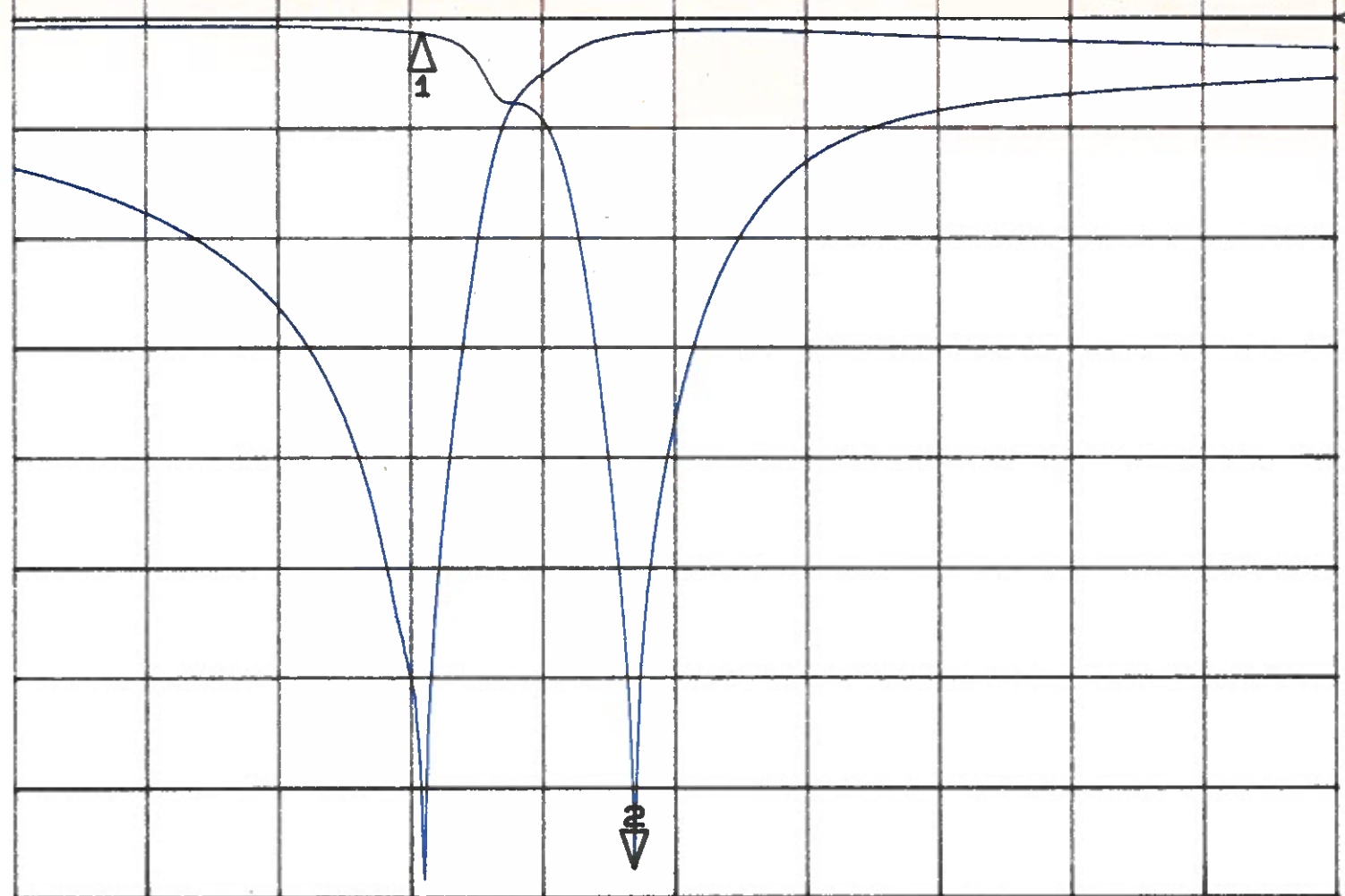
2: -77.321 dB

PROCOMM DIPLEXER 24/11/95

434.687 500 MHz

1: -1.368 dB
433.087 MHz

C2?



START 430.000 000 MHz

STOP 440.000 000 MHz

CH2 S₂₁ log MAG 10 dB/ REF 0 dB

1: -1.371 dB

PROCOMM DIPLEXER 24/11/95

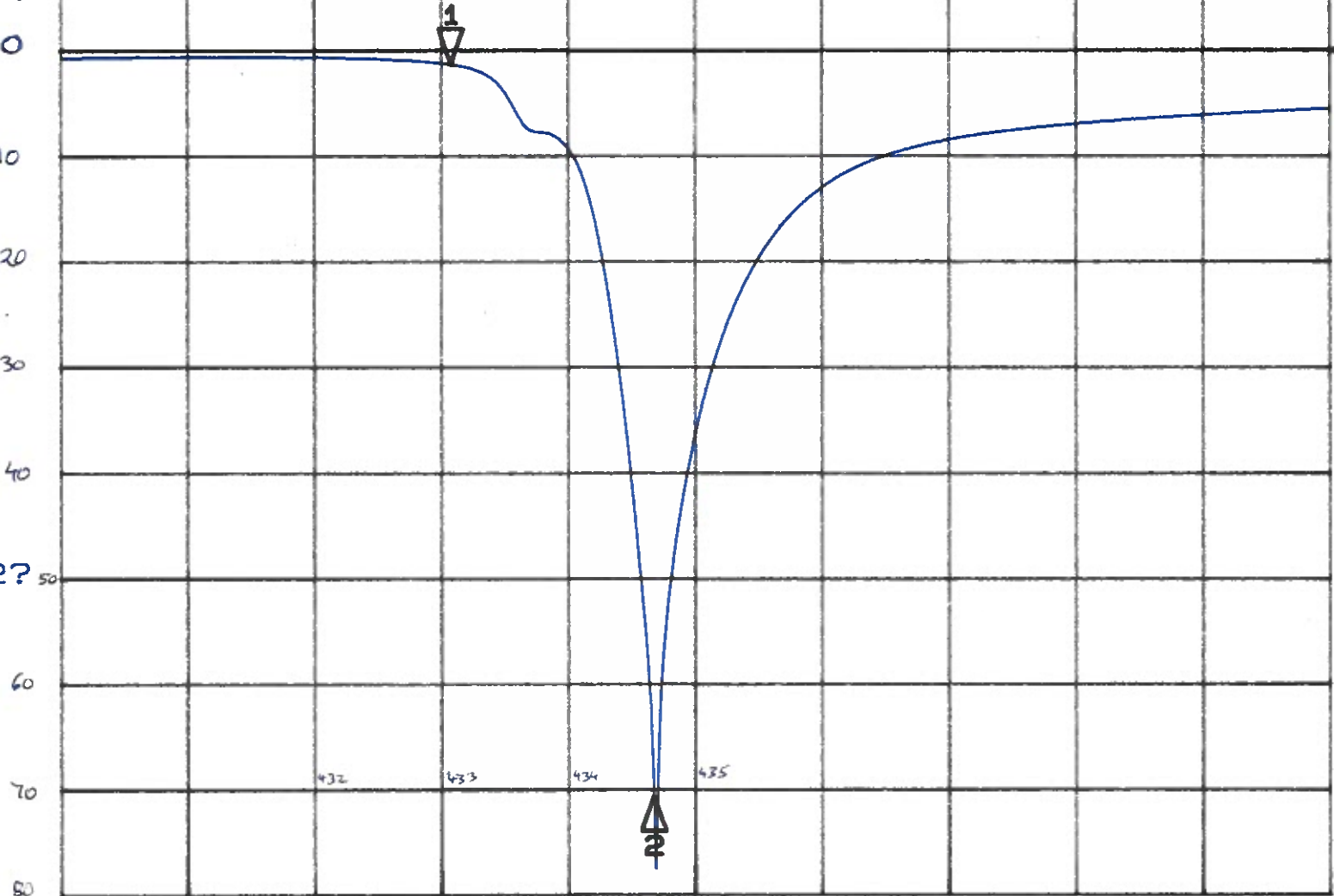
433.075 000 MHz

INSERTION LOSS, dB

2: -70.694 dB
434.675 MHz

TX → ANTENNA
INSERTION LOSS

C2?



START 430.000 000 MHz

STOP 440.000 000 MHz

CH2 MEM log MAG 10 dB/ REF 0 dB

1: -70.402 dB

PROCOMM DIPLEXER 24/11/95

433.075 000 MHz

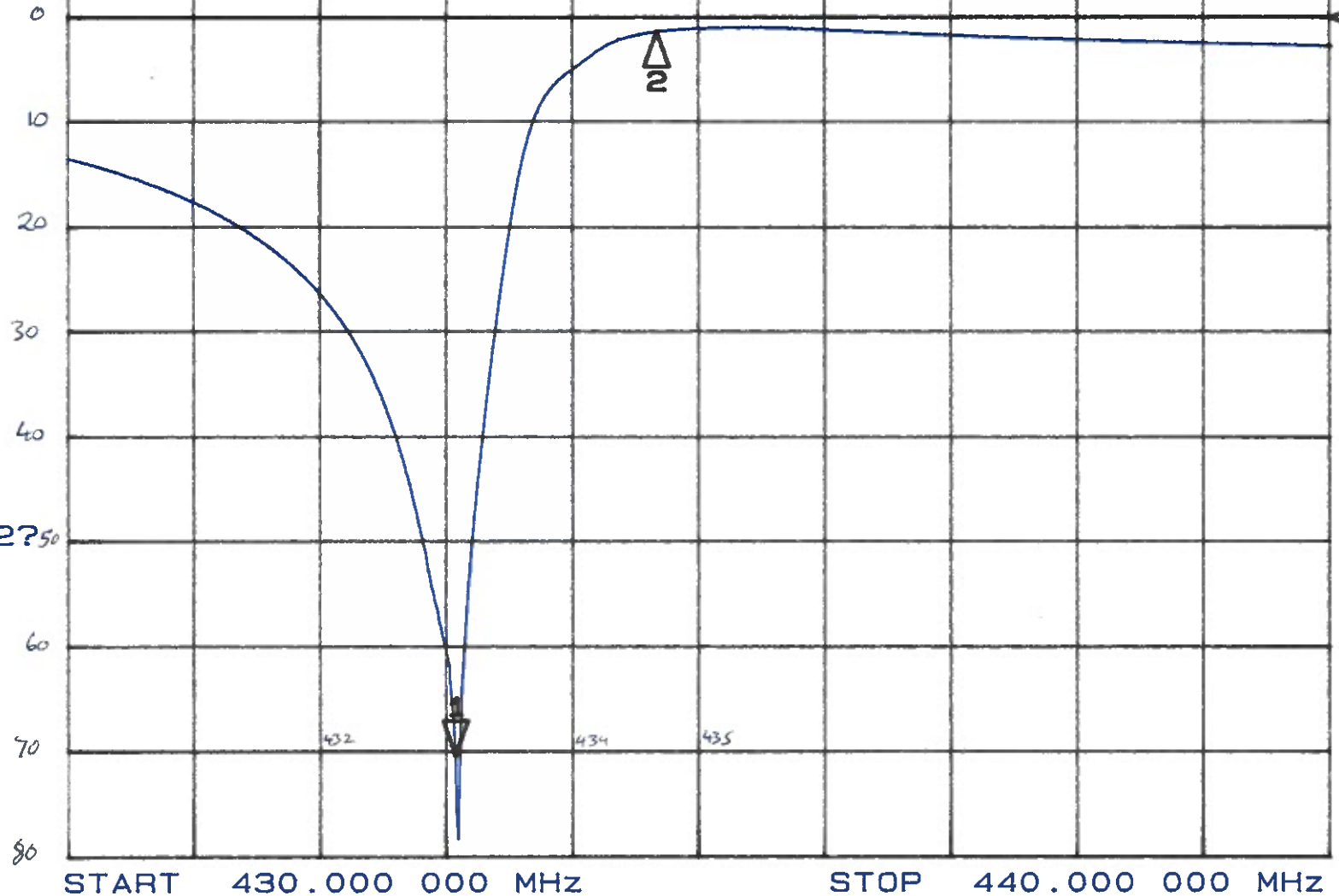
2: -1.407 dB

434.675 MHz

INSERTION LOSS
dB

G2?50

ANTENNA → RX
INSERTION LOSS



CH2 S₂₂ log MAG 5 dB/ REF 0 dB

1: -1.4187 dB

PROCOMM DIPLEXER 24/11/95

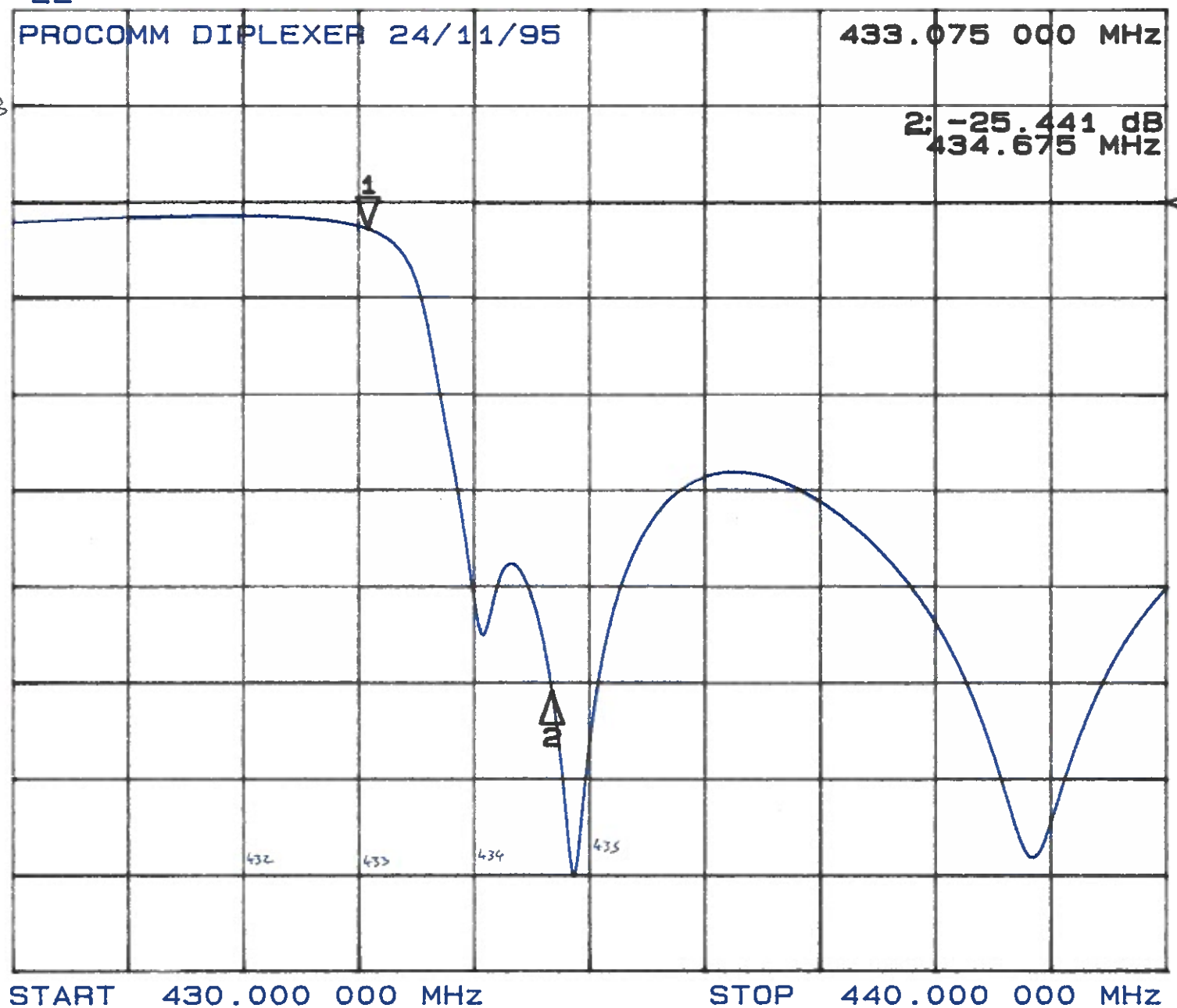
433.075 000 MHz

RETURN LOSS dB

2: -25.441 dB
434.675 MHz

C27

R₂ PORT
RETURN LOSS
R₂ → ANTENNA



CH2 S₂₂ log MAG 5 dB/ REF 0 dB

1: -22.349 dB

PROCOMM DIPLEXER 24/11/95

433.075 000 MHz

2: -3.3017 dB

434.675 MHz

RETURN LOSS dB

0

5

10

15

20

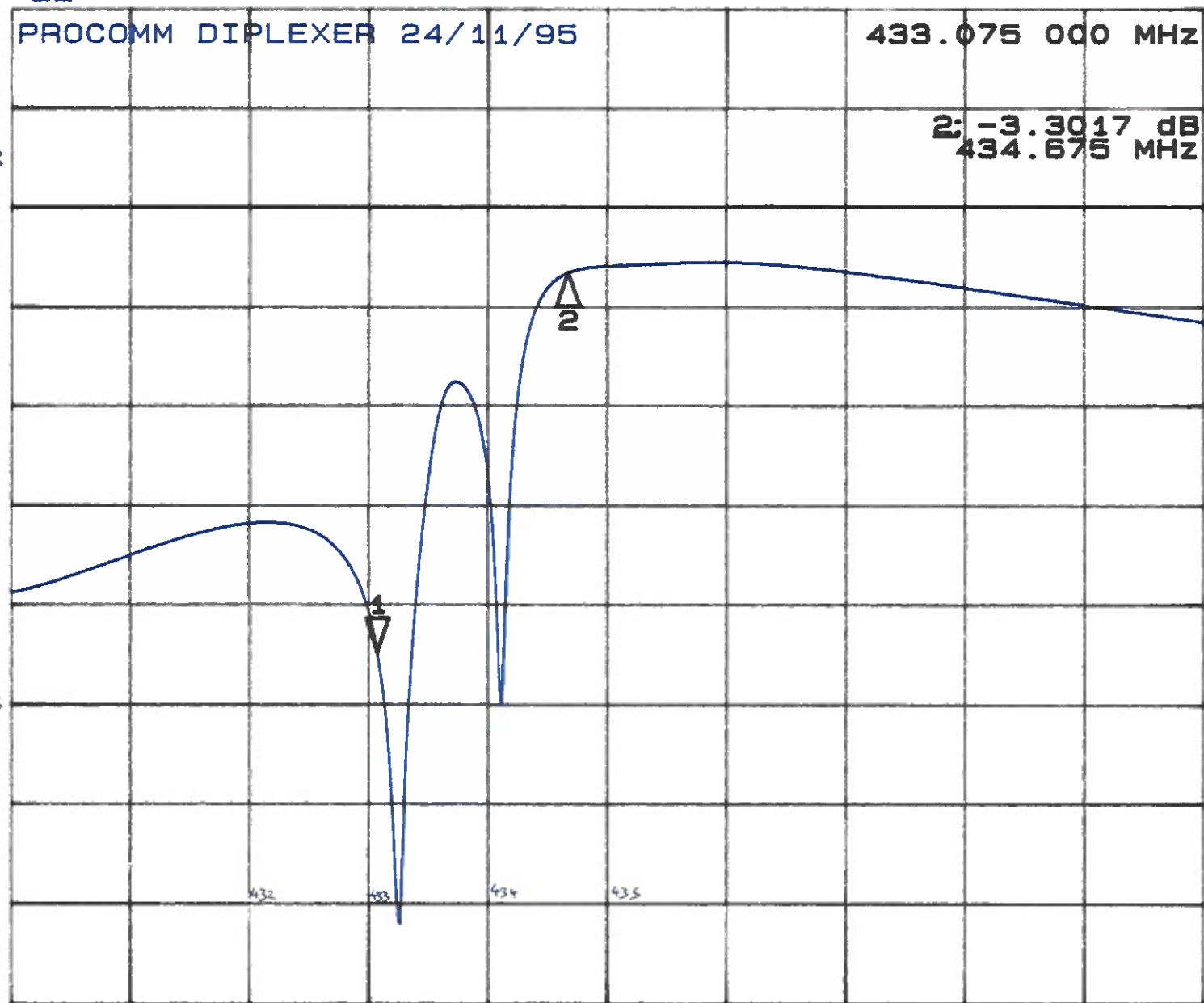
C27

30

START 430.000 000 MHz

STOP 440.000 000 MHz

TX PORT
RETURN LOSS
TX → ANTENNA



1: -69.76 dB

7/12/95

433.075 200 MHz

MARKER 1

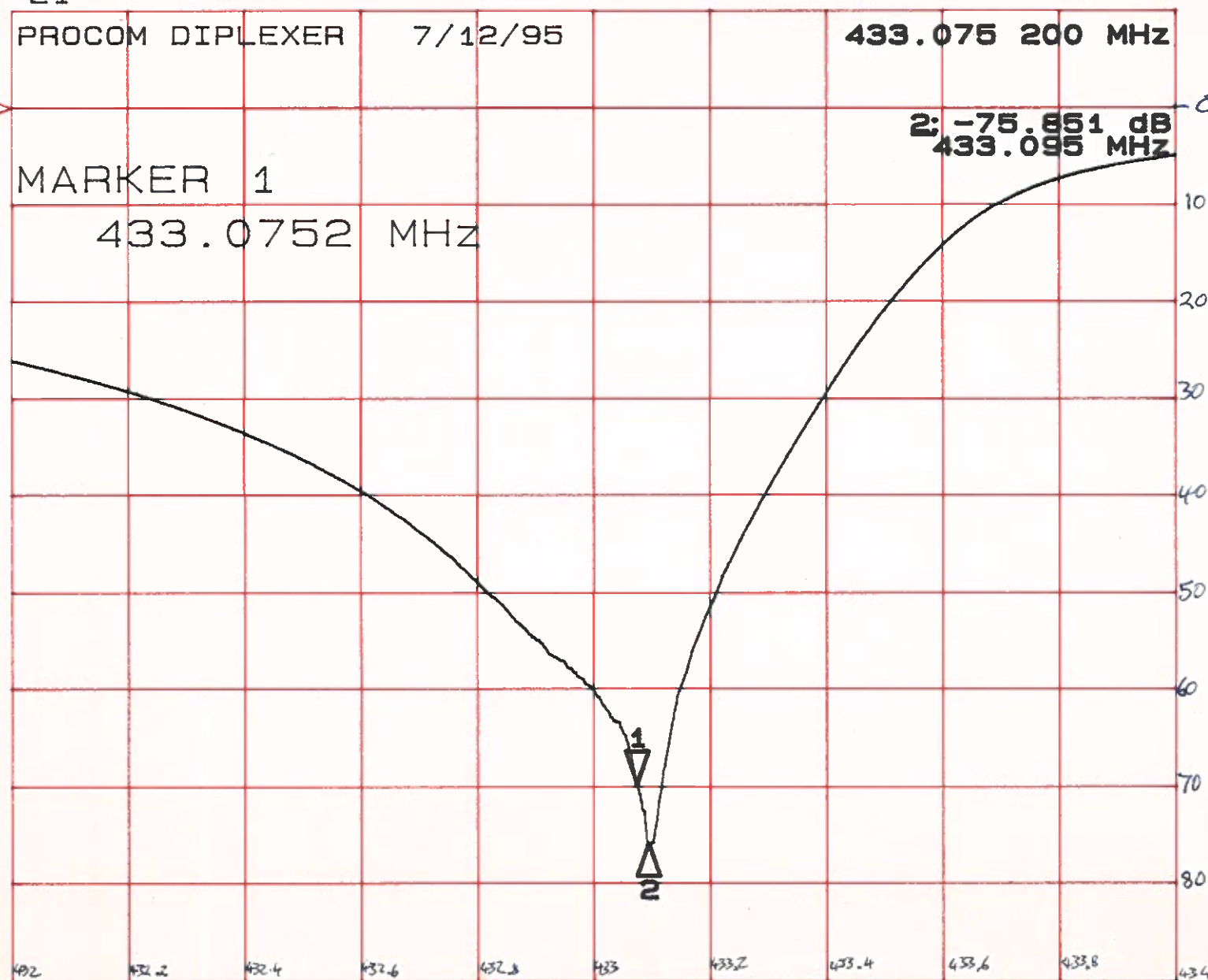
Avg
16

433.0752 MHz

2: -75.851 dB
433.095 MHz

- 0dB

ANTENNA $\rightarrow$ RX
INSERTION LOSS



START 432.000 000 MHz

STOP 434.000 000 MHz

CH1 S₂₁ log MAG 10 dB/ REF 0 dB

1: -69.184 dB

PROCOM DIPLEXER

7/12/95

434.675 000 MHz

2: -87.695 dB
434.692 MHz

0dB

C2?

MARKER 1

Avg
16

434.675 MHz

10

20

30

40

50

60

70

80

90

TX → ANTENNA
INSERTION LOSS

START 434.000 000 MHz

STOP 436.000 000 MHz

