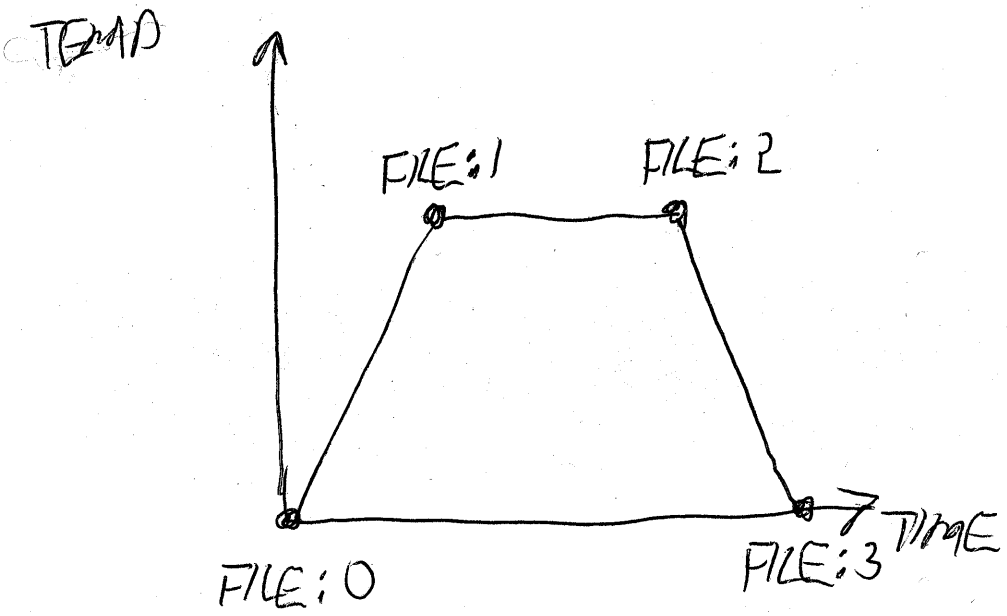
TEST #10

DEVICE #9

1 AUG 2000

1) BASELINE @ 24°C ; FILE: 0
2) FILE: 1 - START 15MIN SOAK @ 125°C.
3) FILE: 2 - END 15MIN SOAK @ 125°C.
4) FILE: 3 - END TEST



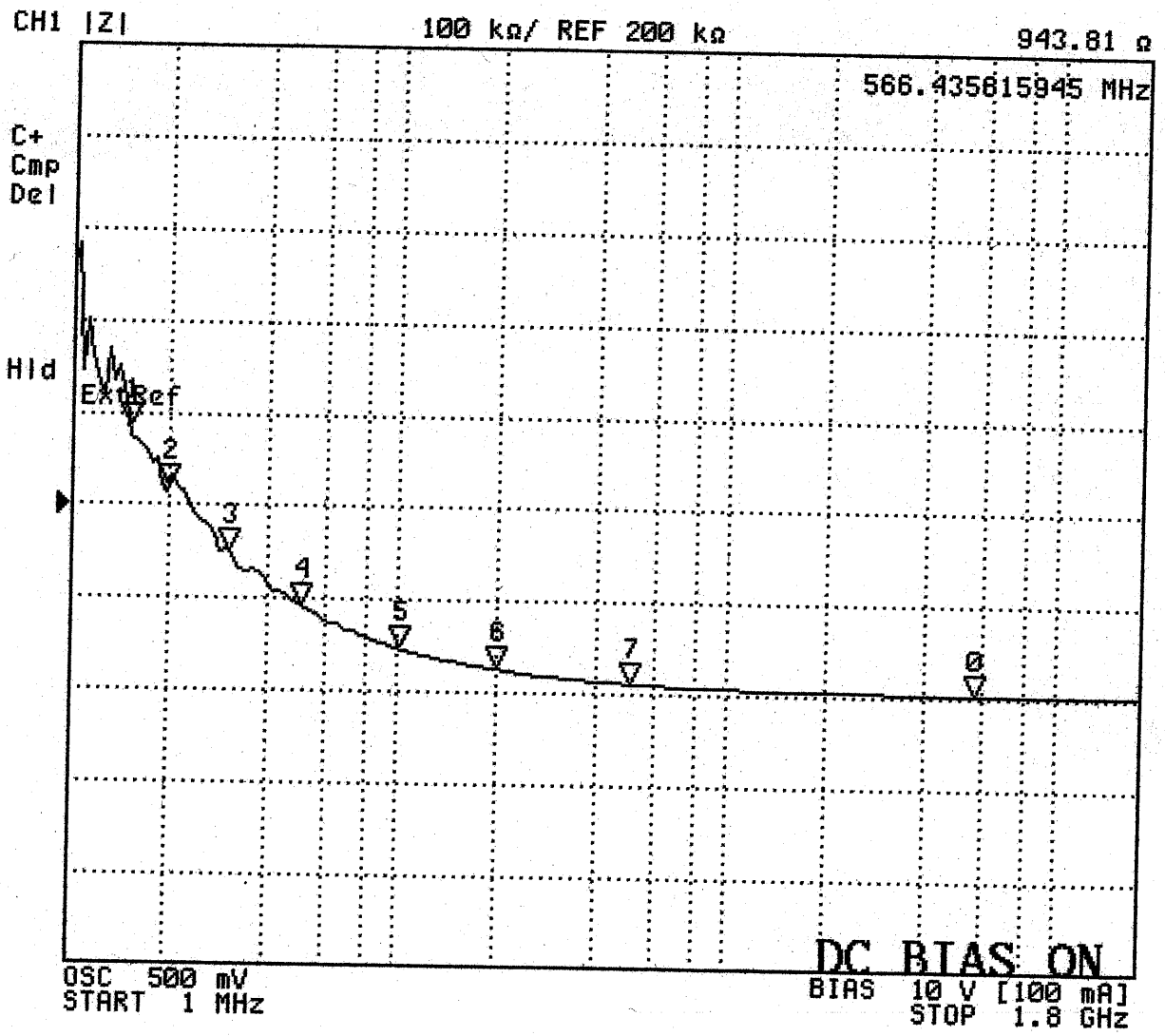
TEST #10

AUG 2000

NOTE: 1) DEV # 9

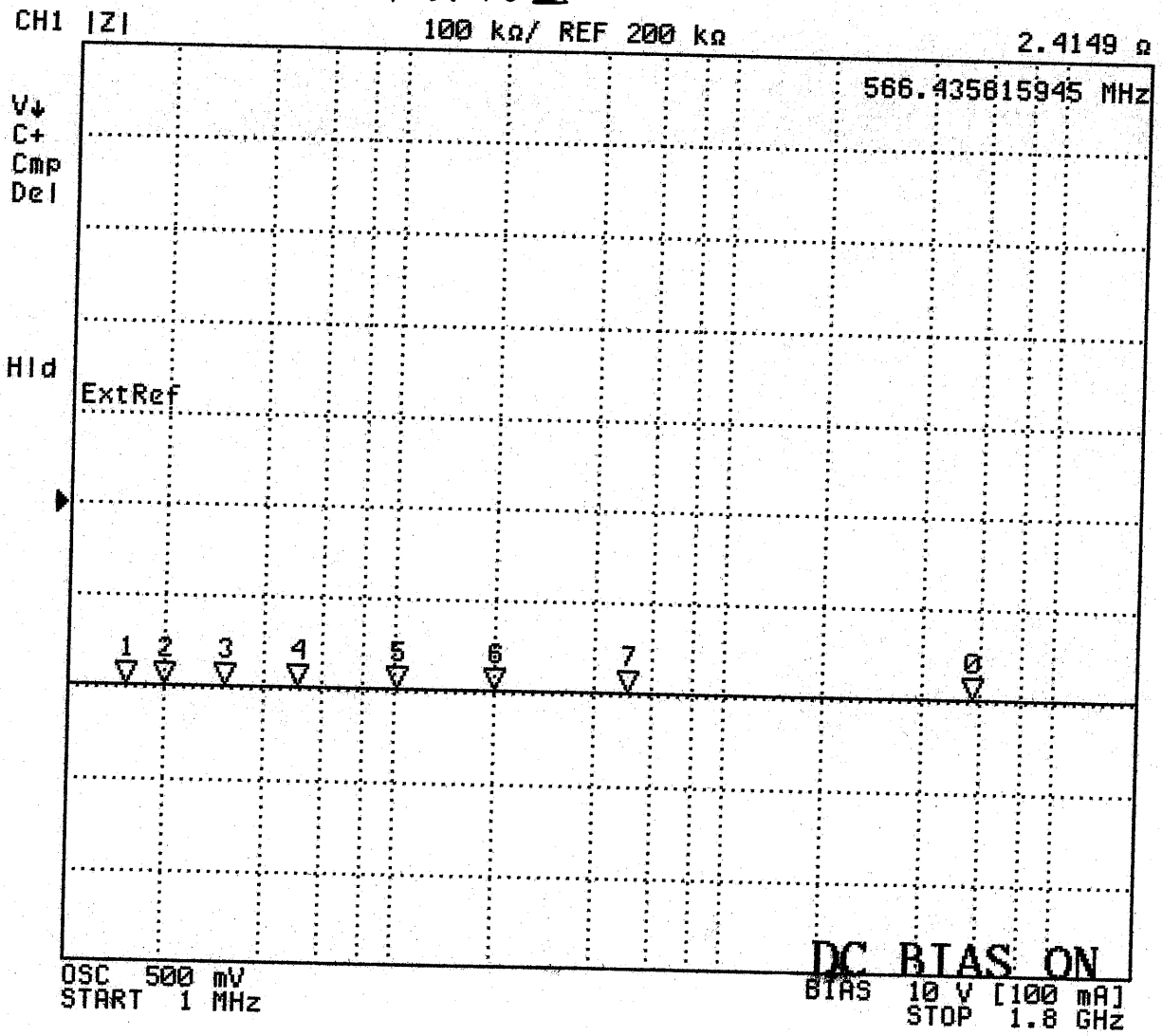
2) FILE: 0

3) BASELINE @ 24°C



TEST #10 1 AUG 2000 ③

NOTE: ① DEV #9
② FLATLINED @ 124°C
③ 100 ma @ 10 V
④ R ≈ 2.4 Ω @ 566 MHz
⑤ FILE: 1



TEST #10

1 AUG 2000

(4)

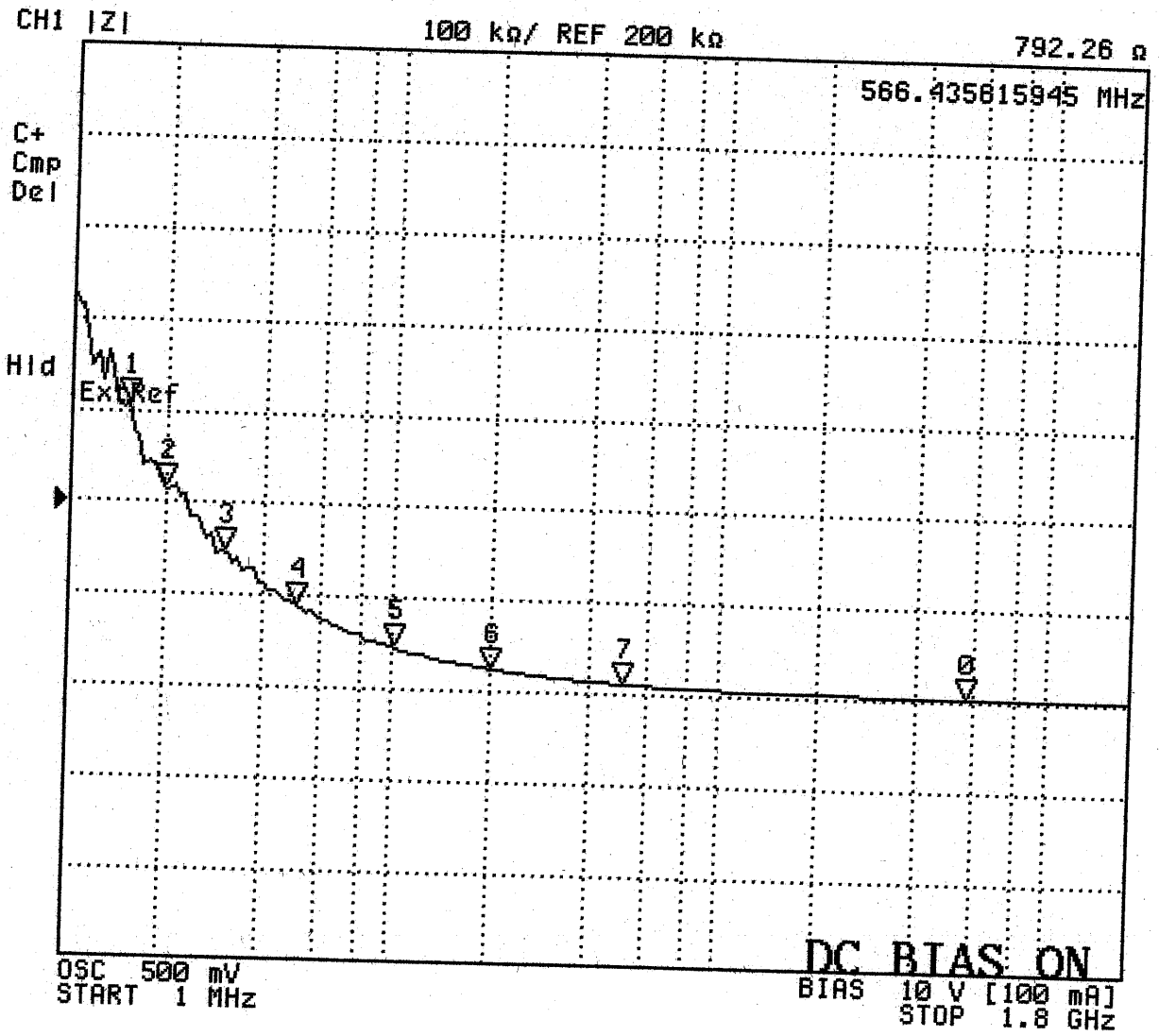
NOTE: ① DEV #9

② FUNCTIONAL AT 40°C.

③ 100 mA @ 10 V

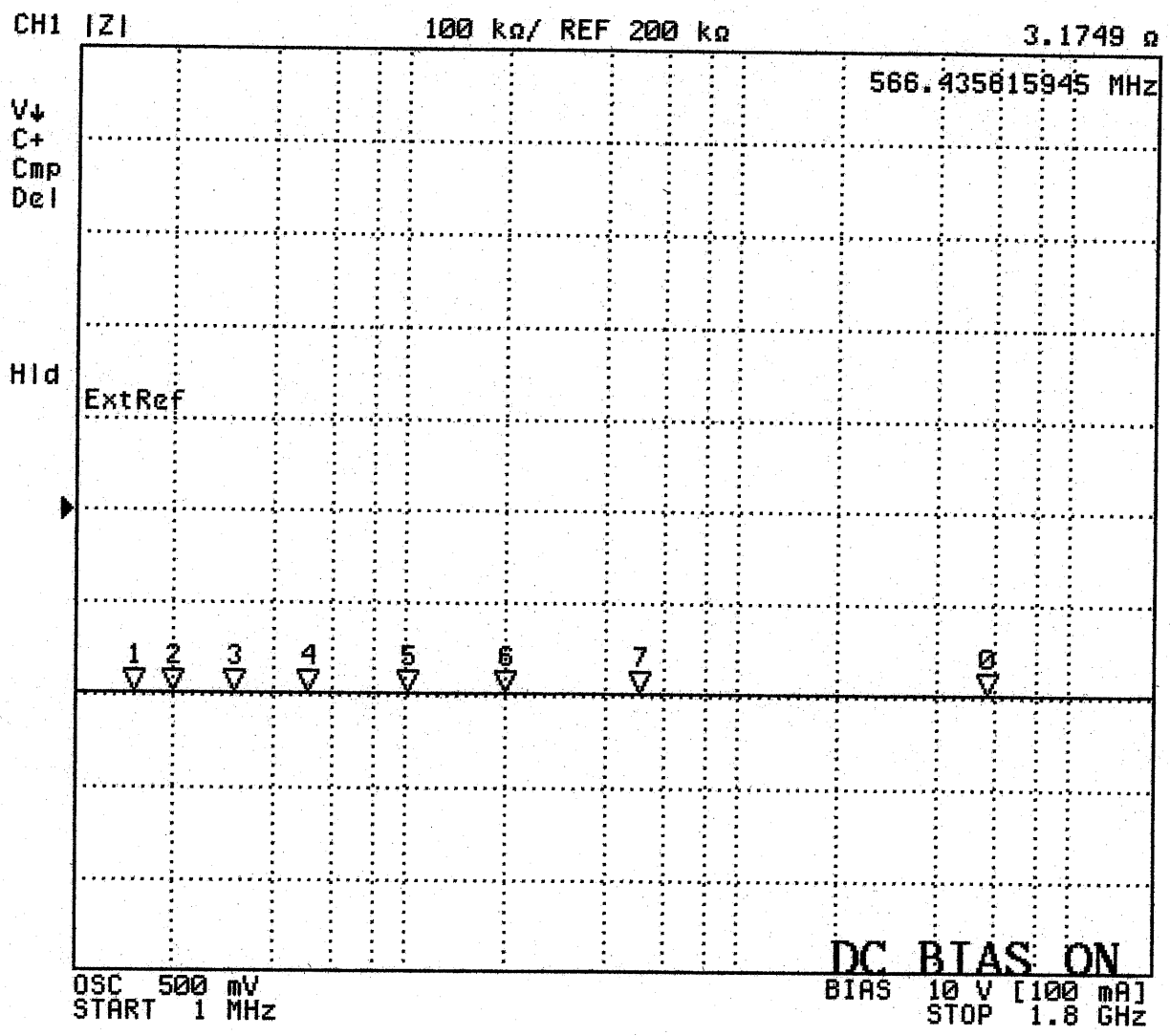
④ R ≈ 792 Ω @ 566 MHz

⑤ FILE: 2



TEST #10 1 AUG 2000 (5)

NOTE: ① DEV #9
② DISFUNCTIONAL AT 90°C
③ 100 mA @ 10V
④ R ≈ 3.2Ω @ 566 MHz
⑤ FILE: 3



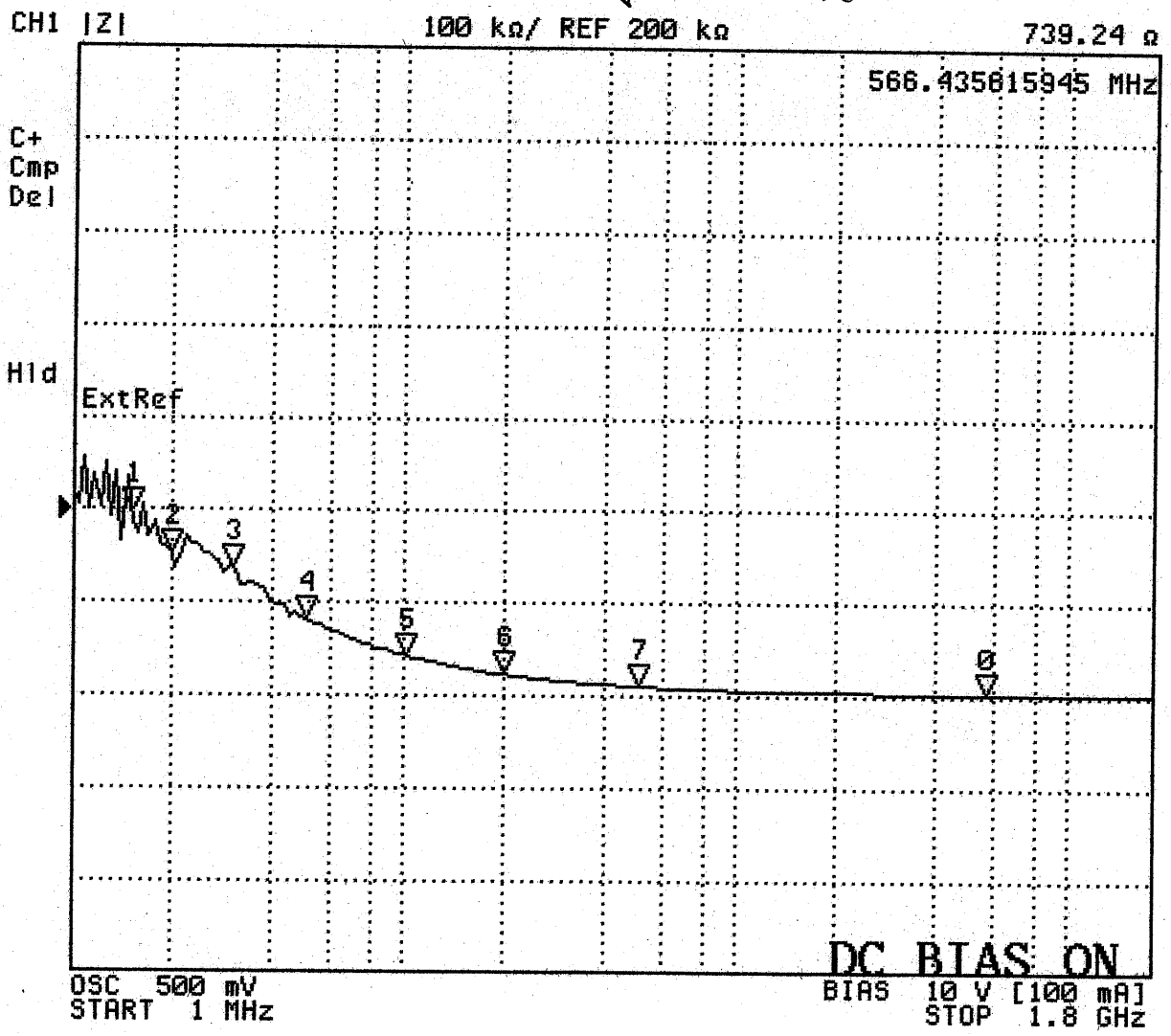
TEST #10 1 AUG 2000

NOTE: ① DEV#9

② T=94°C DUT BECOMING NON-FUNCTIONAL.

③ FILE: 4

④ R ≅ 739Ω @ 566 MHz

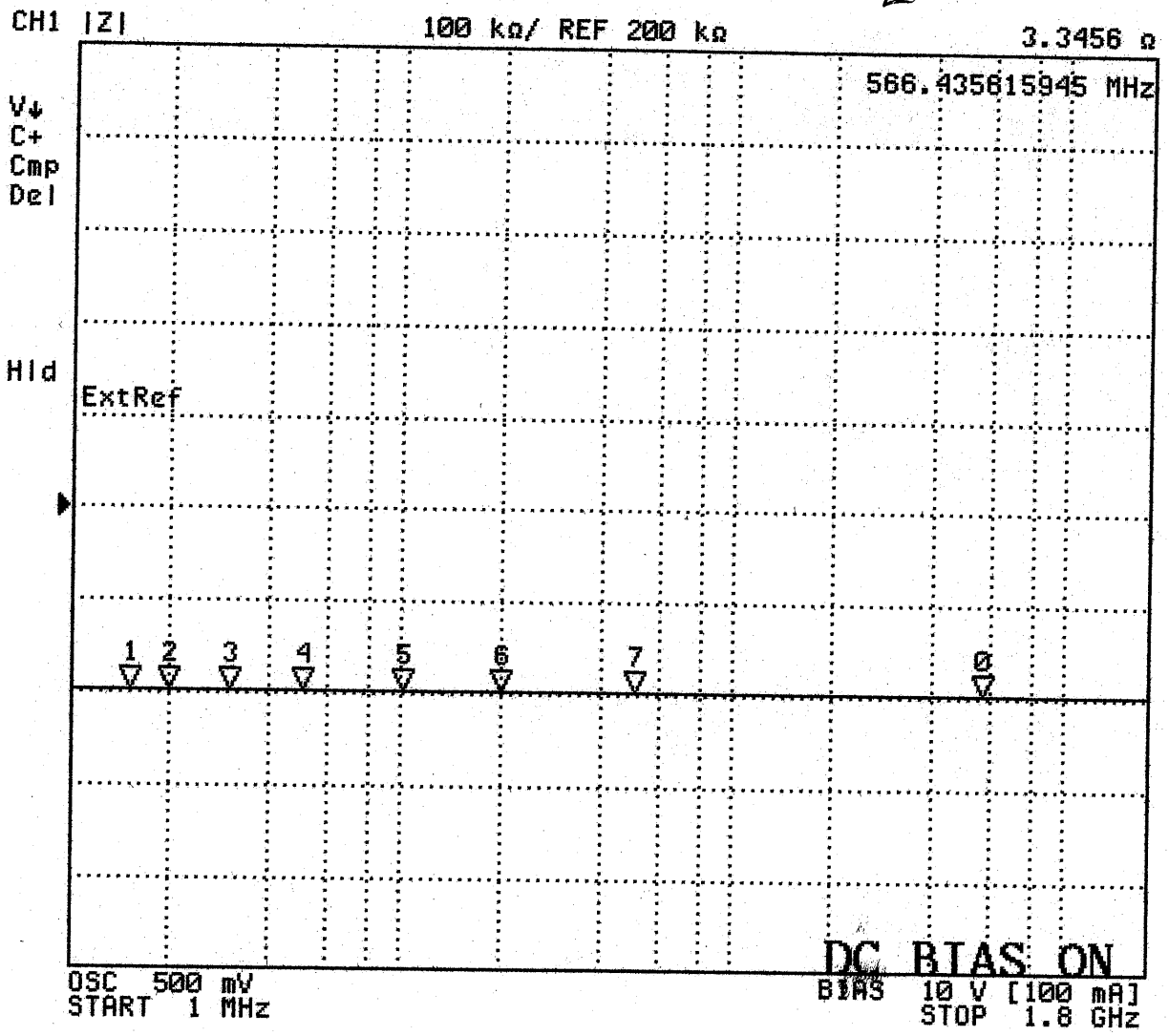


1 AUG 2000

TEST# 10

7

NOTE:
1) DEV# 9
2) T=94°C; NONFUNCTIONAL
3) FILE: 5
4) R ≈ 3.3Ω @ 566 MHz

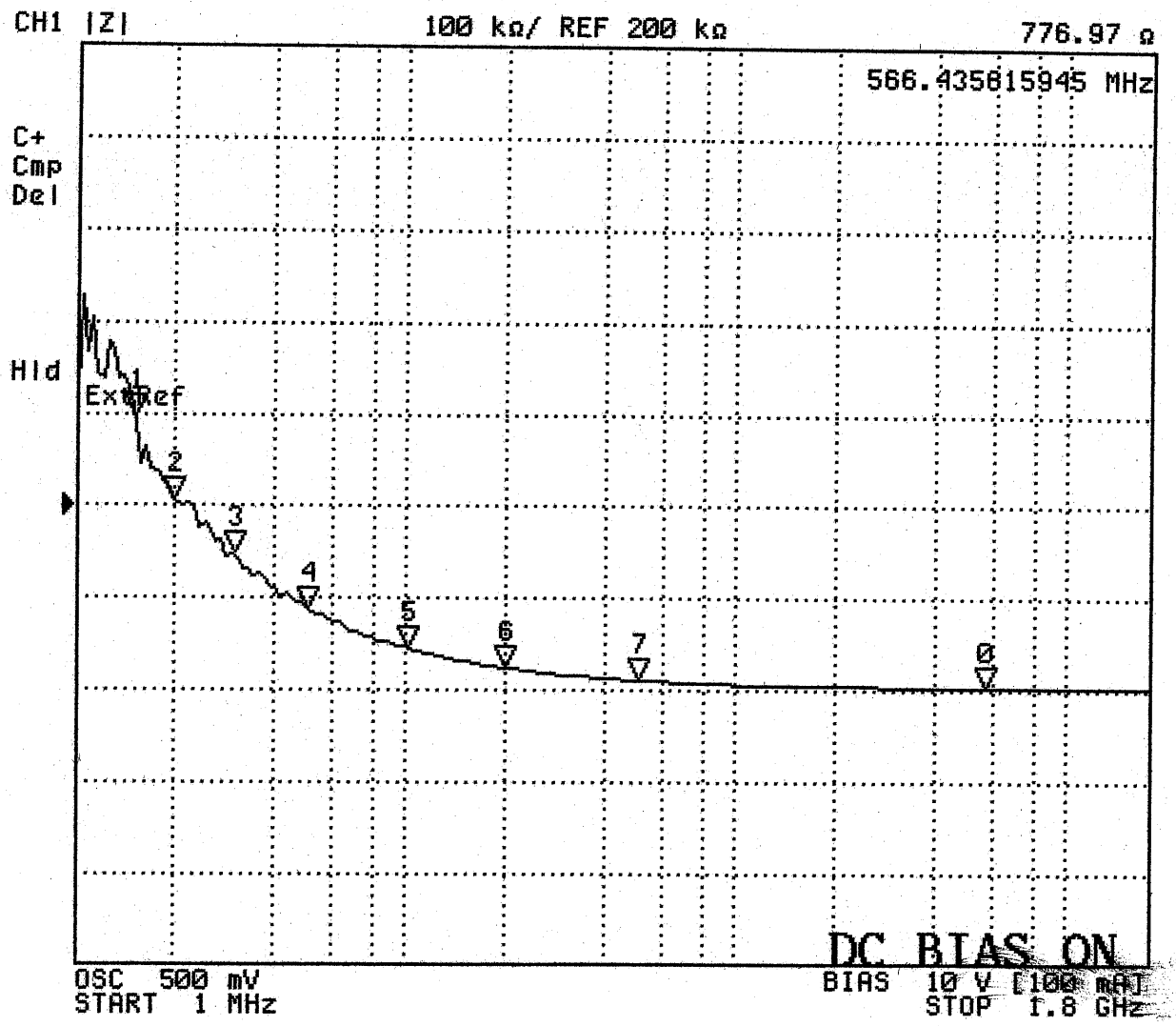


NOTE: ① DEV#9 TEST#10 1AUG2000 ⑥

② FUNCTIONAL @ T=52°C

③ FILE: 6

④ R ≈ 777 Ω @ 566 MHz



TEST# 10

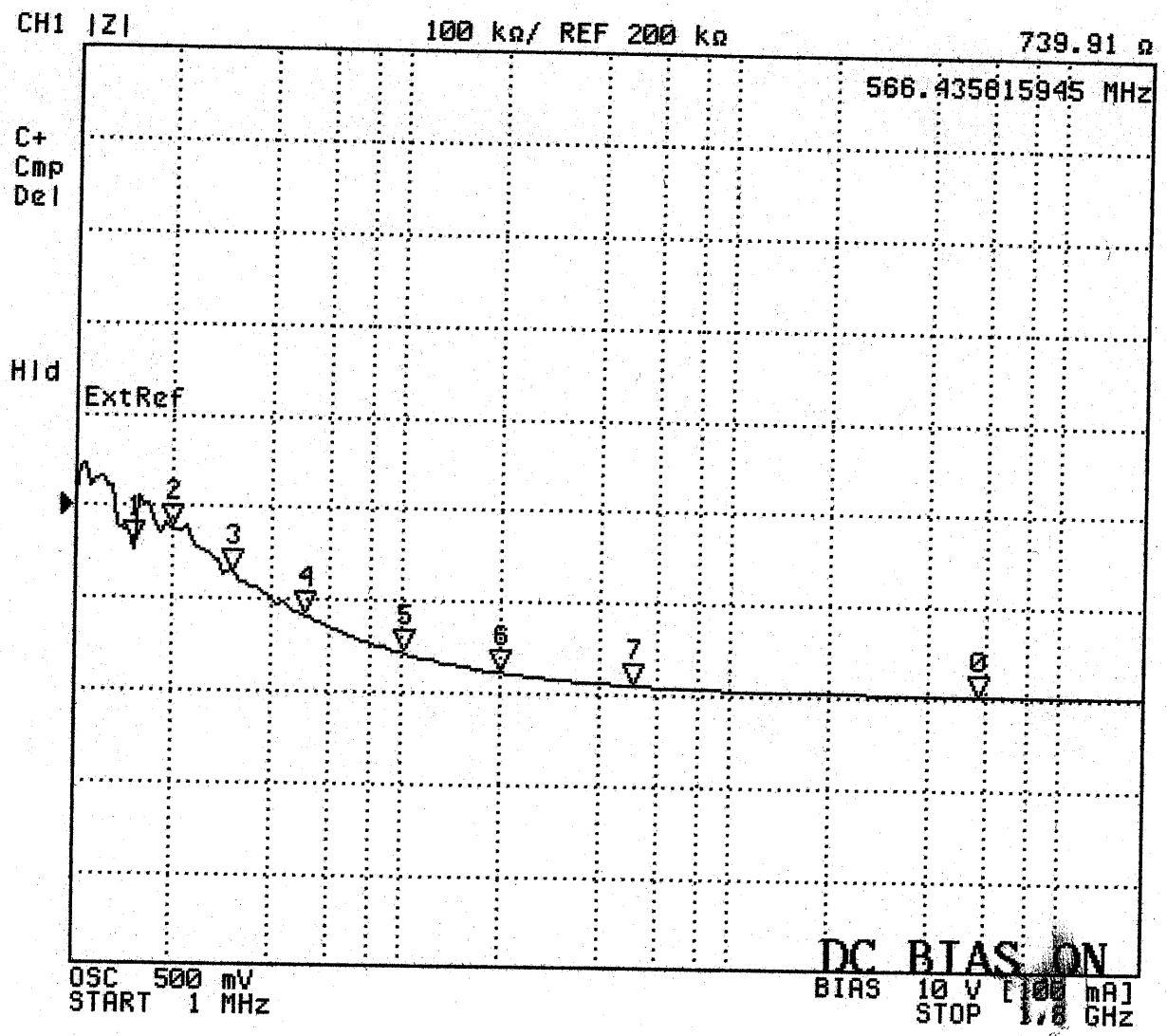
1 AUG 2000 (9)

NOTE: (1) DEV#9

(2) FAILING AT T= 94°C TIME: 11:40

(3) FILE: 7

(4) R≅ 740Ω @ 566MHz



TEST #10

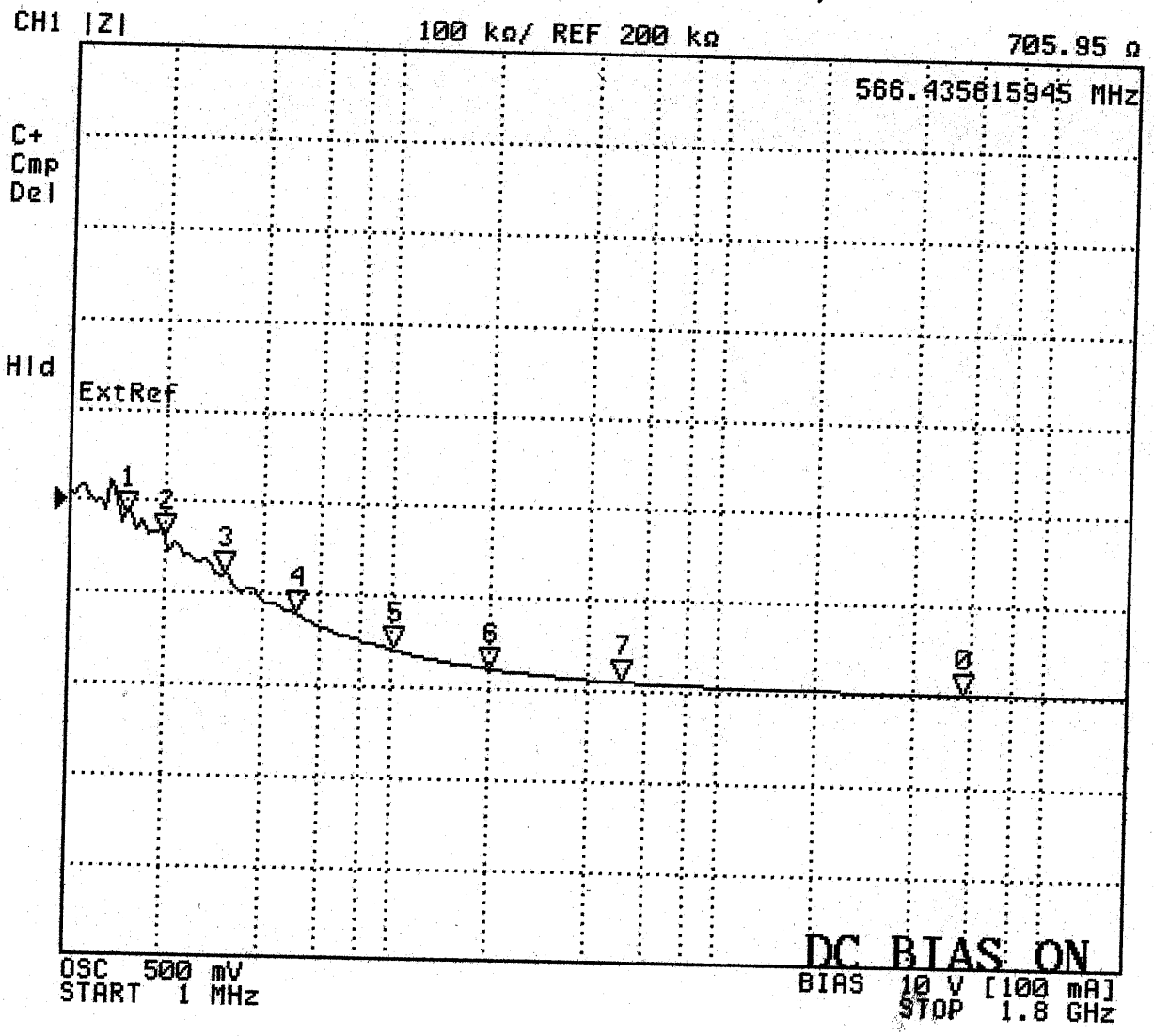
AUG-2000 (10)

NOTE: ① DEV #9

② FAILING AT 95°C TIME: 11:43

③ FILE: 8

④ R ≃ 701 Ω @ 566 MHz



TEST #10

1 AUG 2000

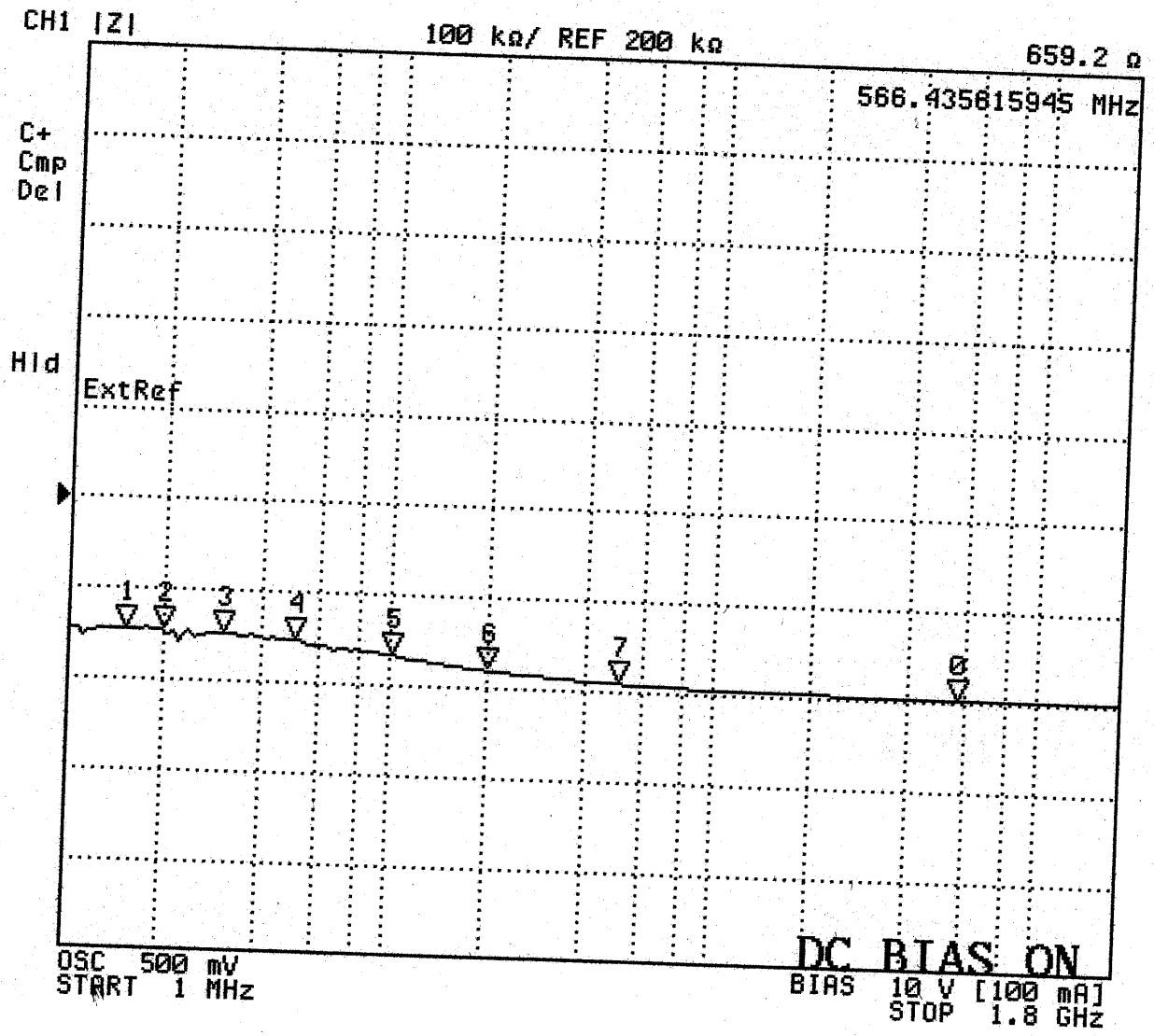
NOTE: ① DEV #9

② FAILING AT 95°C

③ FILE: 9

④ R ≈ 659 Ω @ 566 MHz

TIME: 11:45



TEST #10

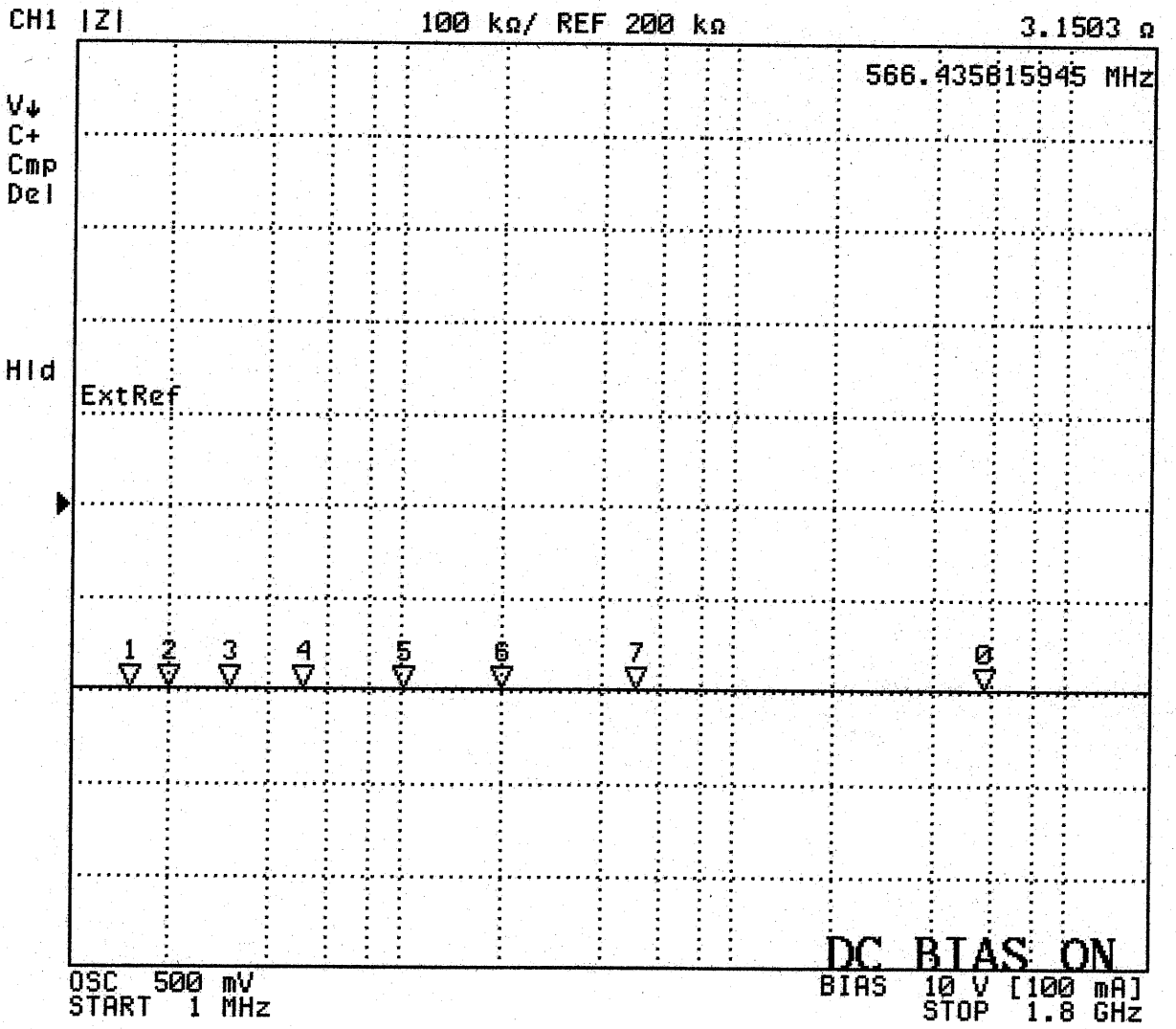
1 AUG 2000

NOTE: ① DEV #9

② NONFUNCTIONAL AT 95°C TIME: 11:47

③ FILE: 10

④ R ≈ 3.2Ω AT 566MHz



TEST #10 JAN 2000

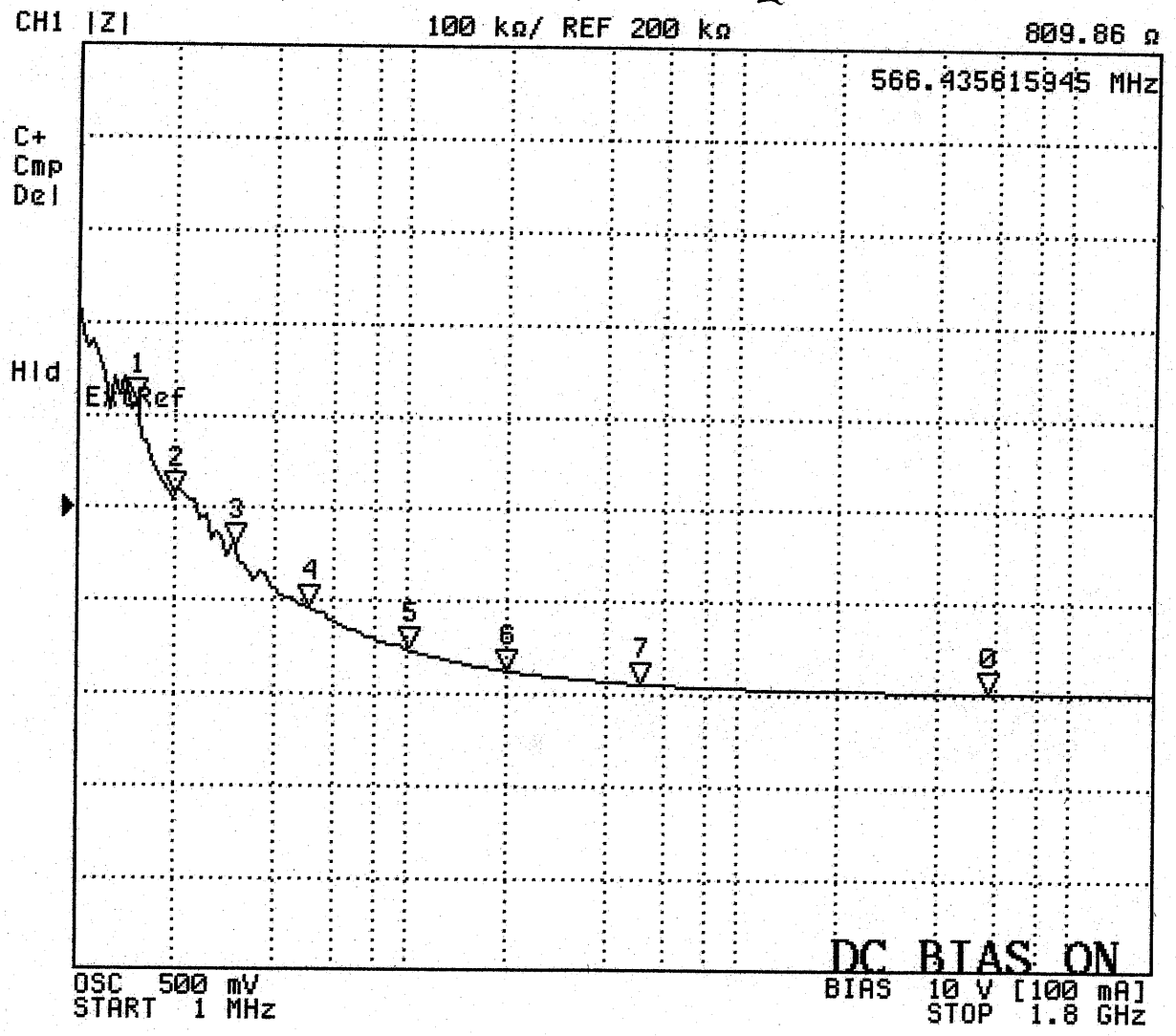
(13)

NOTE: ① DEVICE

② STARTING TO FUNCTION AT 40°C TIME: 12:45

③ FILE: 11

④ R ≈ 810 Ω @ 566 MHz



TEST #10 — 1 AUG 2000

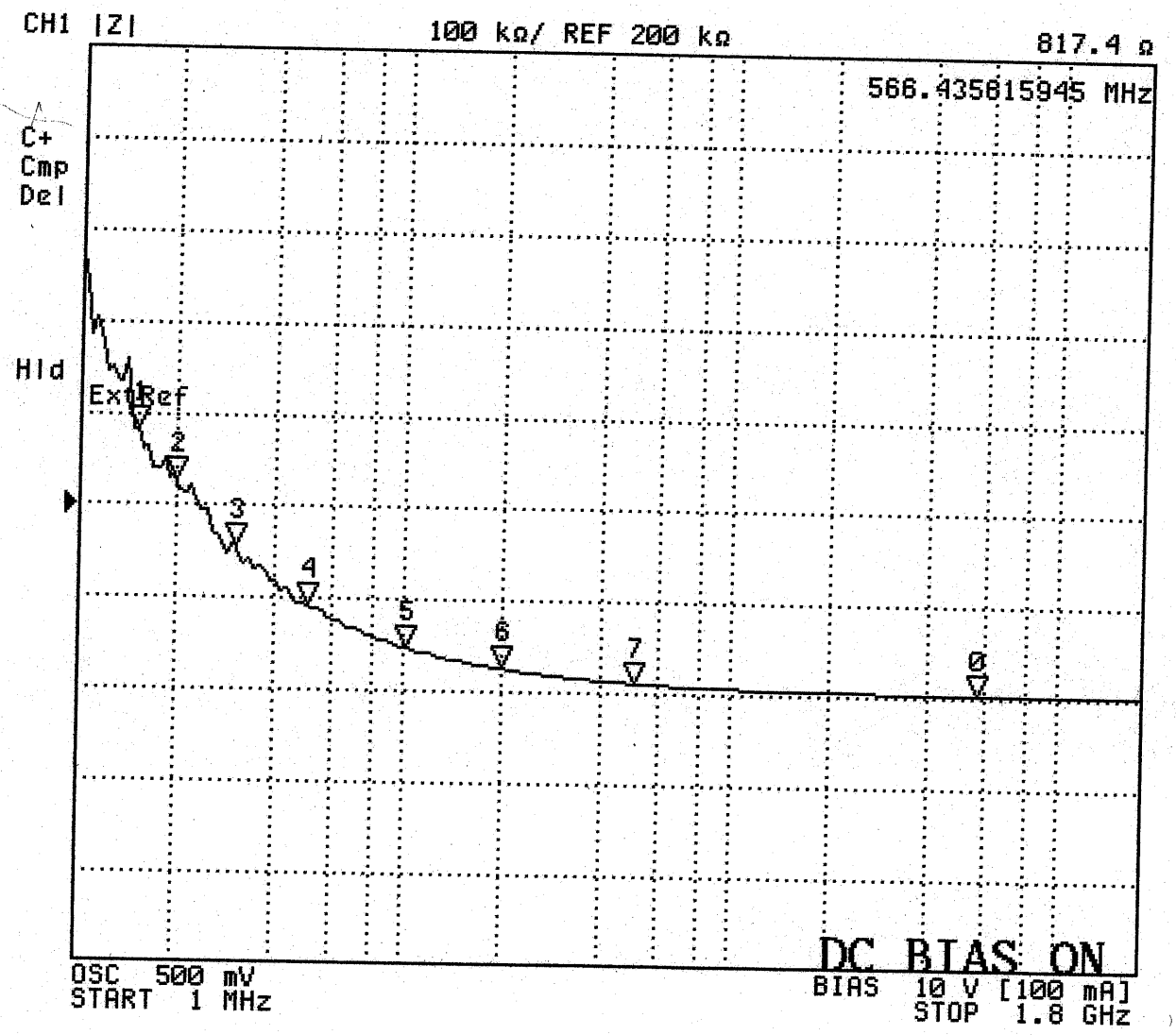
(14)

NOTE: ① DEV #9

② FULLY FUNCTIONAL AT 34°C : TIME: 12:47

③ FILE: 12

④ R2 817 Ω @ 566 MHz



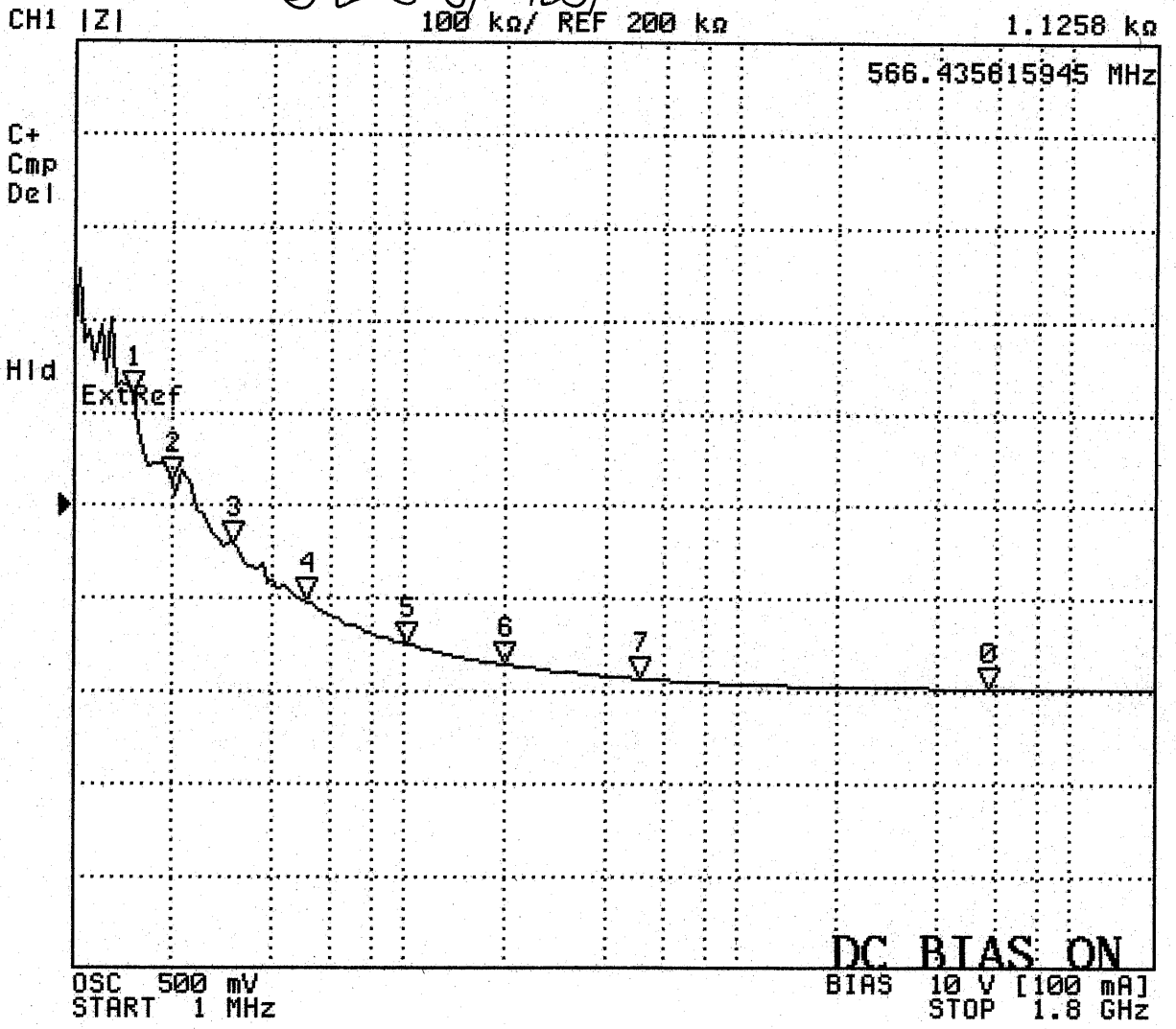
TEST #10

1 AUG 2002

NOTE: ① DEV #9

② FUNCTIONAL AT ROOM TEMP $T^{\circ} = 24^{\circ}C$

③ FILE: 13

④ $R_2 \approx 1.13\ K\Omega$ AT 566 MHz

⑤ END OF TEST