

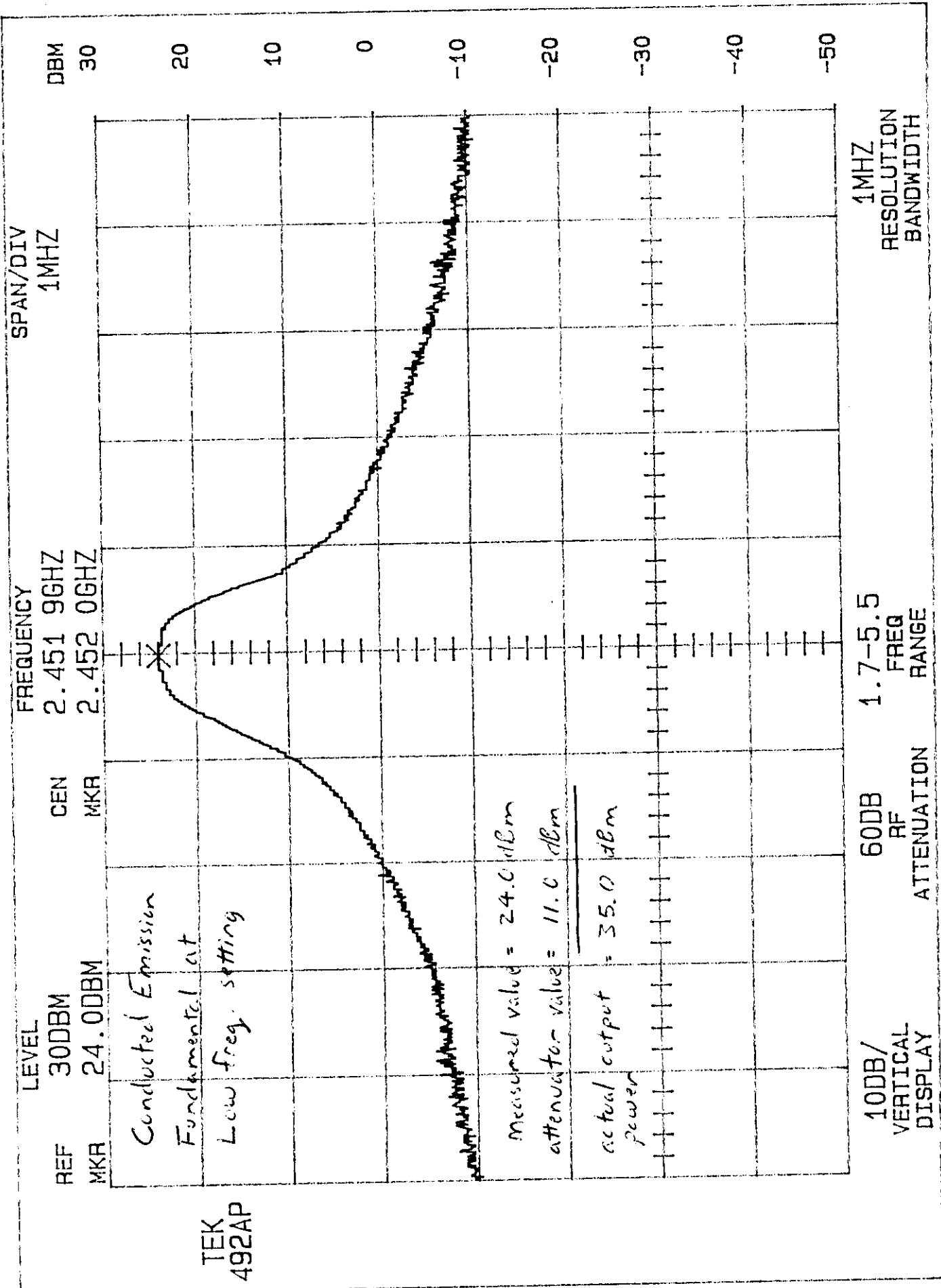
**CLASS II PERMISSIVE CHANGE
FOR
TRANSCEIVER MODEL S450**

FCC ID MKRS450

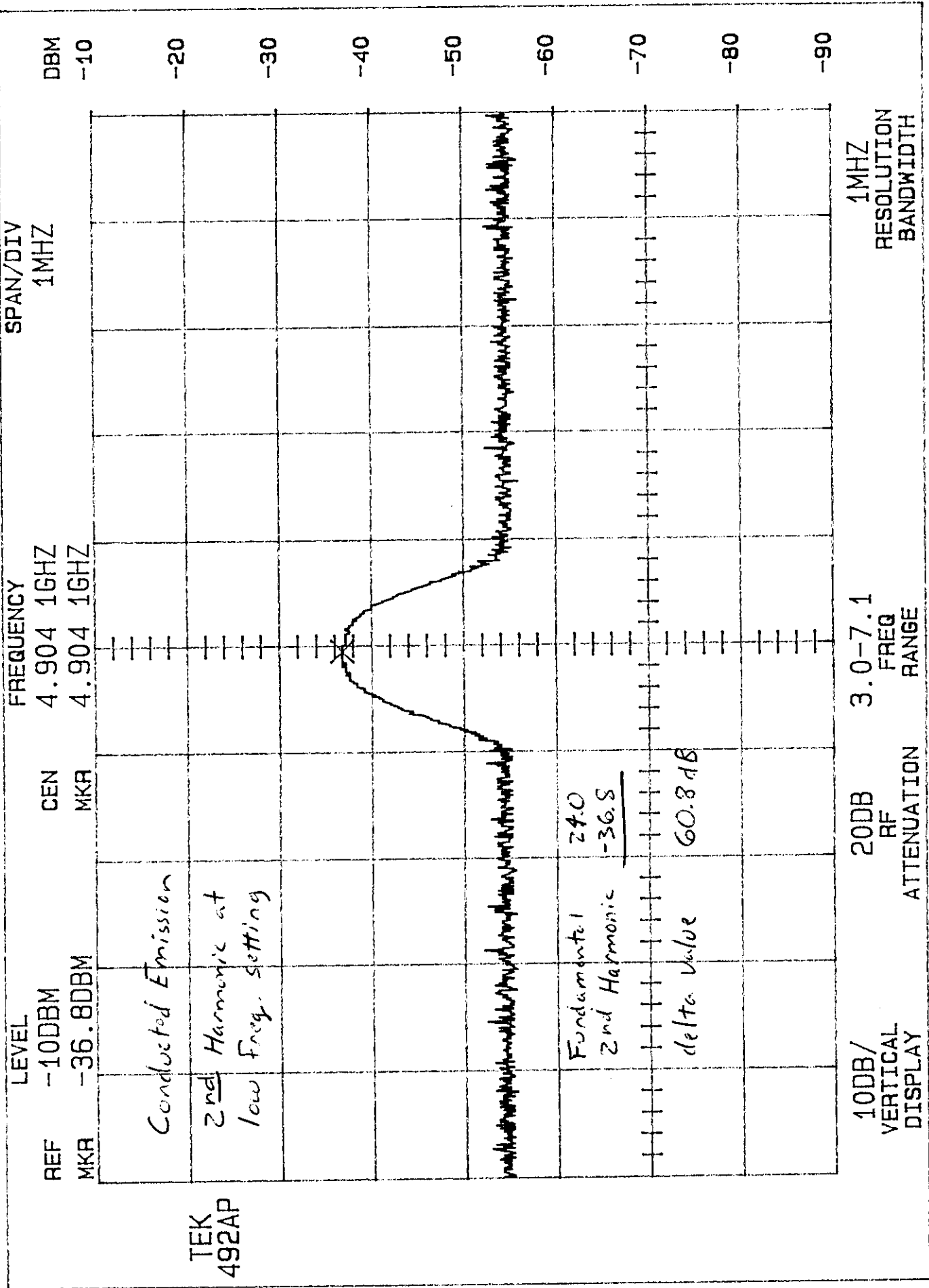
Single Chip Systems corporation seeks approval of a Class II permissive change for the MKRS450 Transceiver. The intent of the change is to replace the current SM2426-42 Power Amplifier with a 100108-30 High Power Amplifier, manufactured by Single Chip Systems Corporation. The 100108-30 amplifier has the same function, with slightly different form (taller, wider and shorter). The enclosed information includes conducted emissions data, Part 15 radiated emissions data and Part 90 radiated emissions data. The following table summarizes the conducted emissions data.

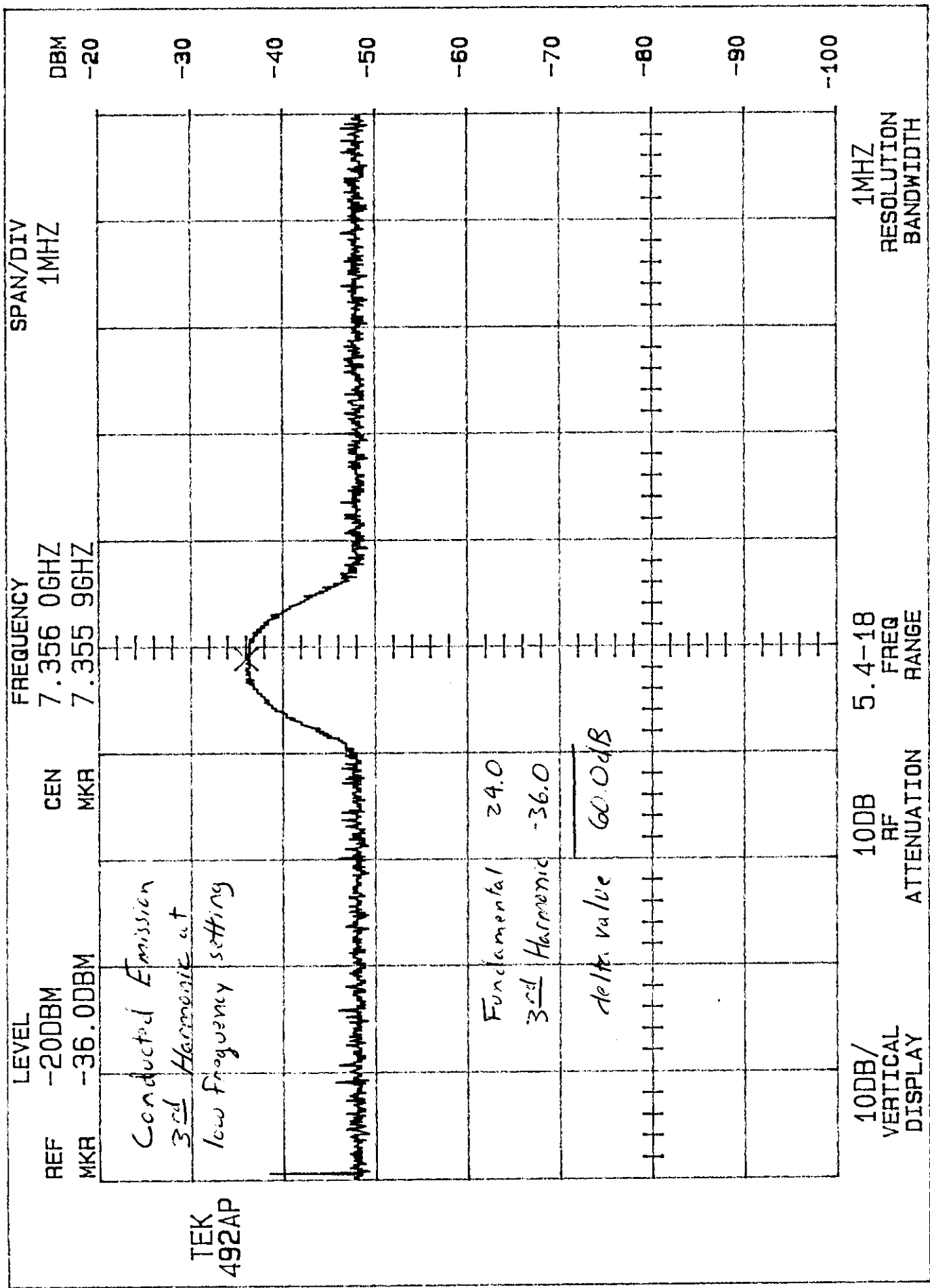
Summary of Conducted Emissions

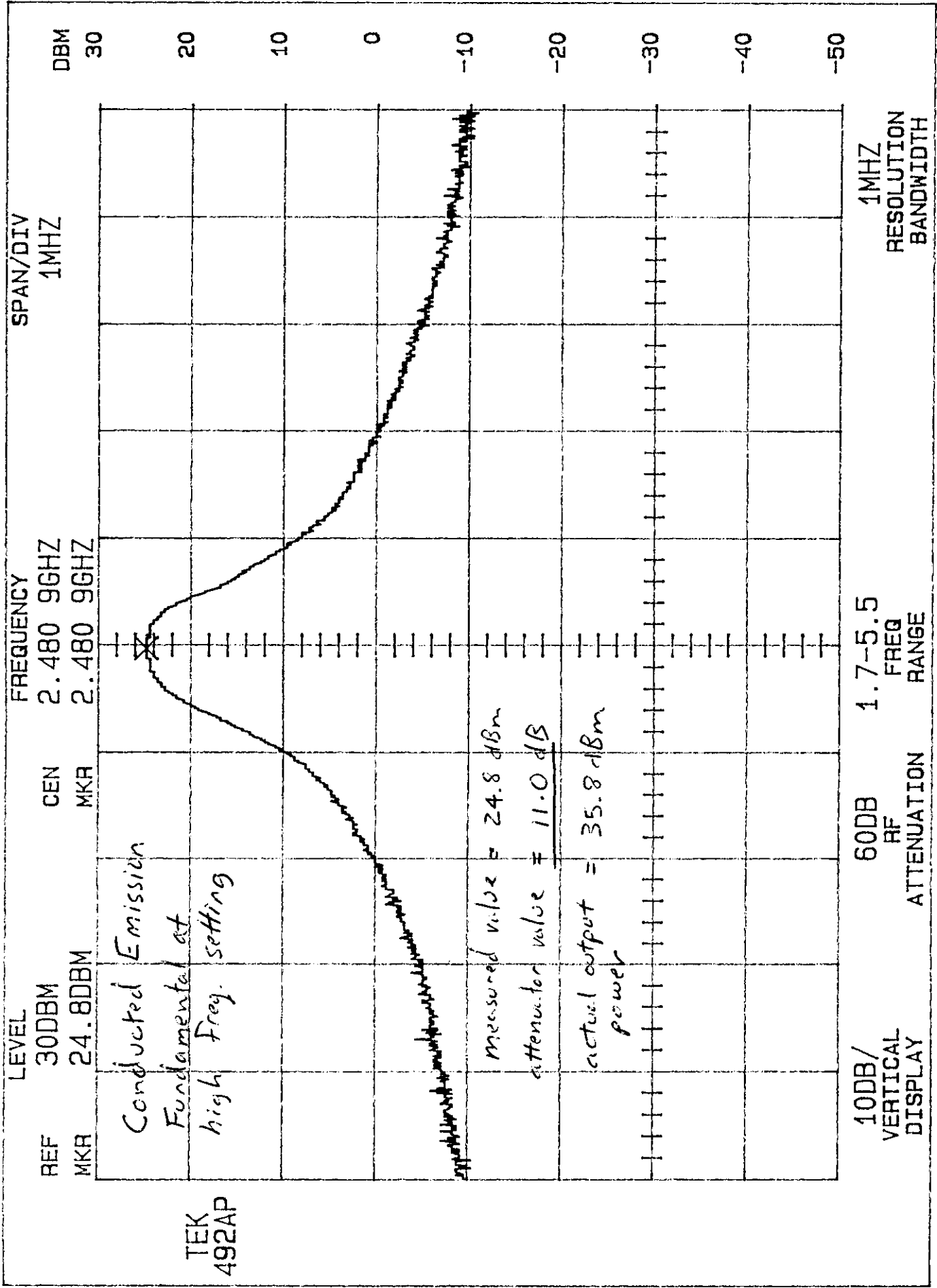
FREQUENCY	LOW FREQ. (2.452 GHz)	HIGH FREQ. (2.481 GHz)
Fundamental	35.0 dBm	35.8 dBm
2 ND	60.8 dB down	62.0 dB down
3 RD	60.0 dB down	61.2 dB down
4 TH - 10 TH	> 80 dB down	> 80 dB down

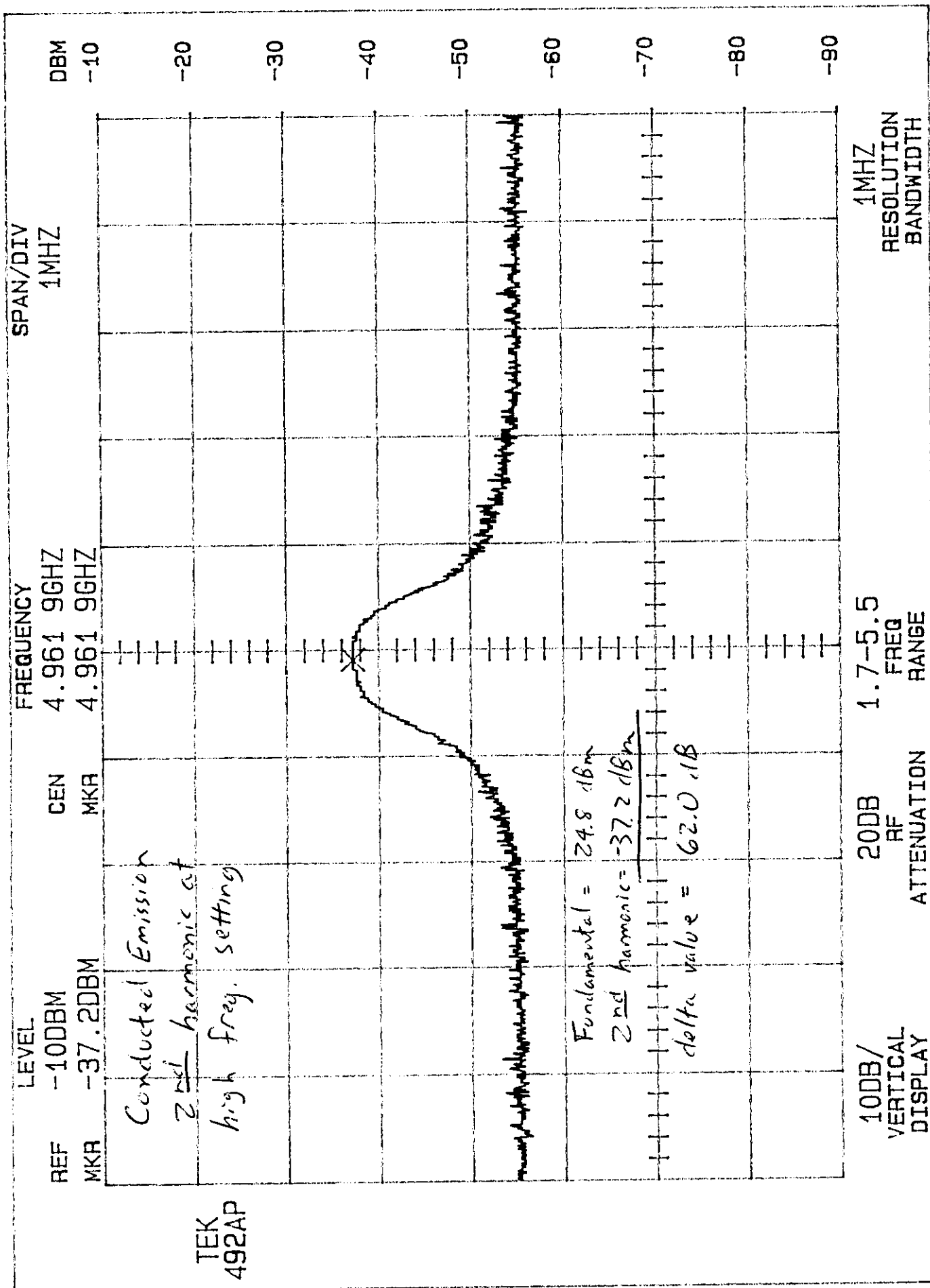


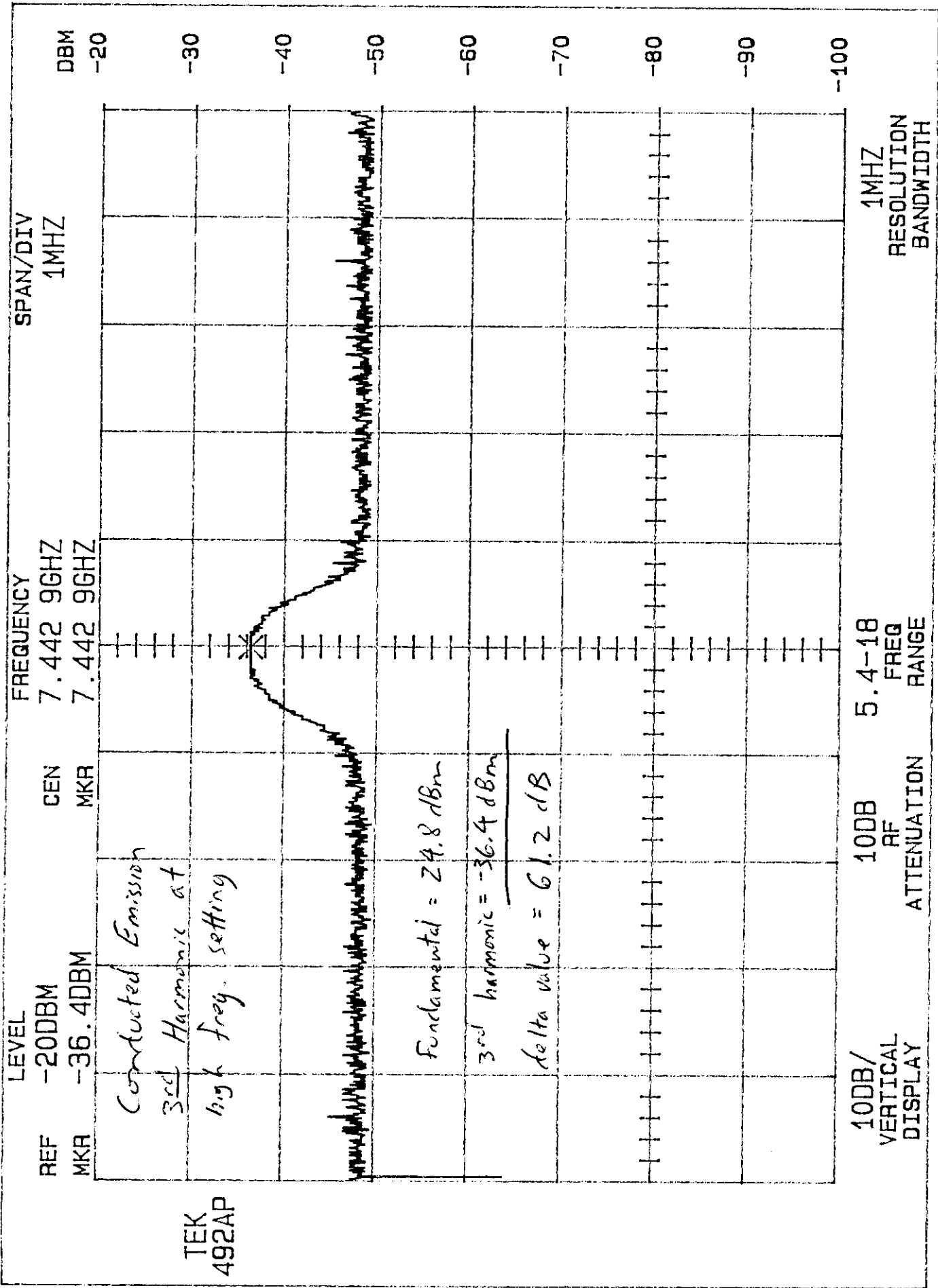
TEK
492AP











SPEC: FCC Part 15 para 15.109(b)

TEST DIST: 10 Meters

TEST SITE: 2

BICONICAL: 491

LOG PERIODIC: 244

RCVR: 466

120vac 60Hz

One Antenna

[illegible]

REPORT NO. S8170

COMPANY: Single Chip Systems Corp.

EUT: Model# S450

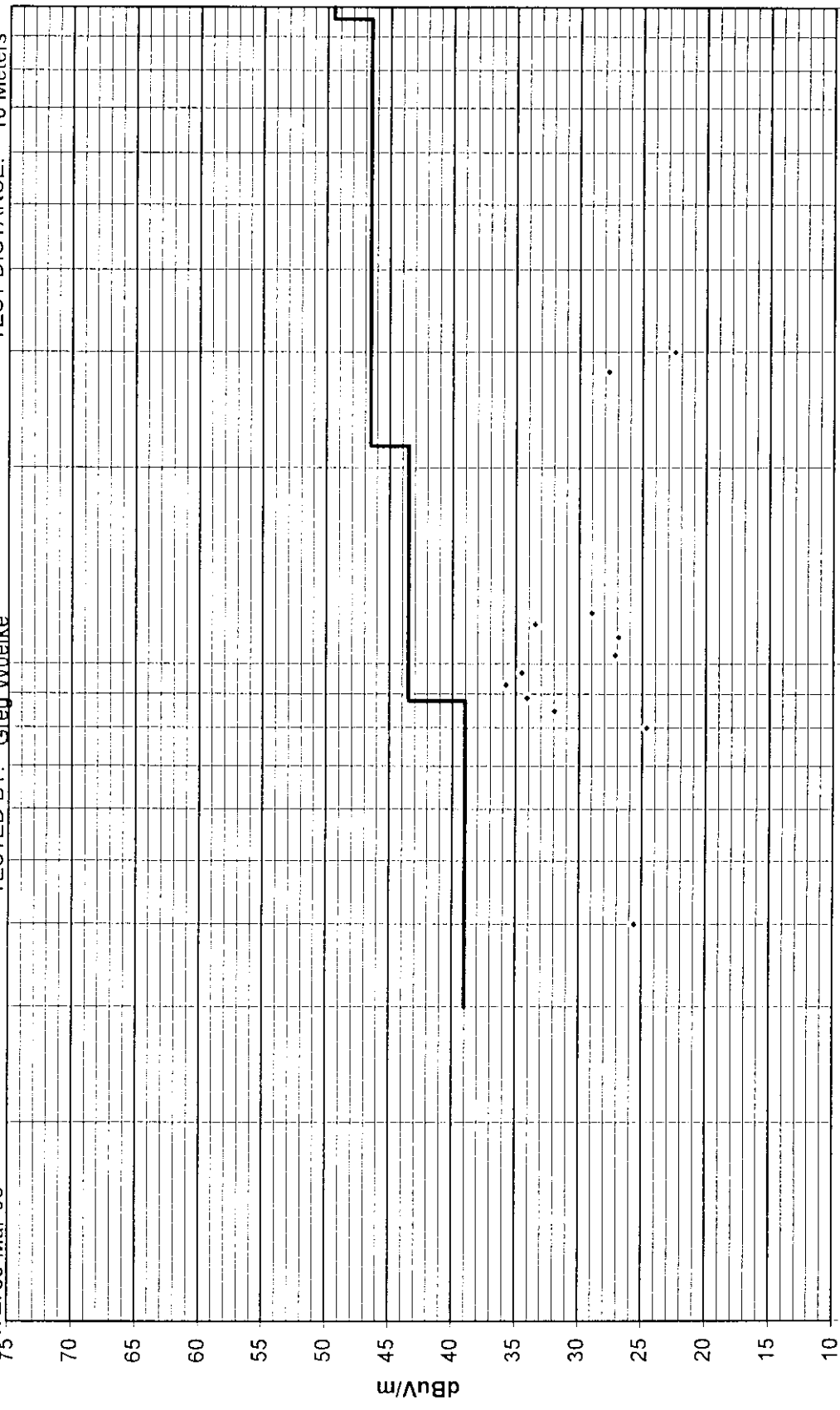
EUT MODE: Not Multiplexing

DATE: 30-Mar-98

SPEC: FCC Part 15 para 15.109(b)

TESTED BY: Greg Woelke

TEST DISTANCE: 10 Meters



Non-multiplexing

[illegible]