

BANDEDGE OF LOW CHANNEL - BASE

HP

10 dB/

MKR 902.000 MHz
52.20 dBμV

MARKER
902.000 MHz
52.20 dBμV

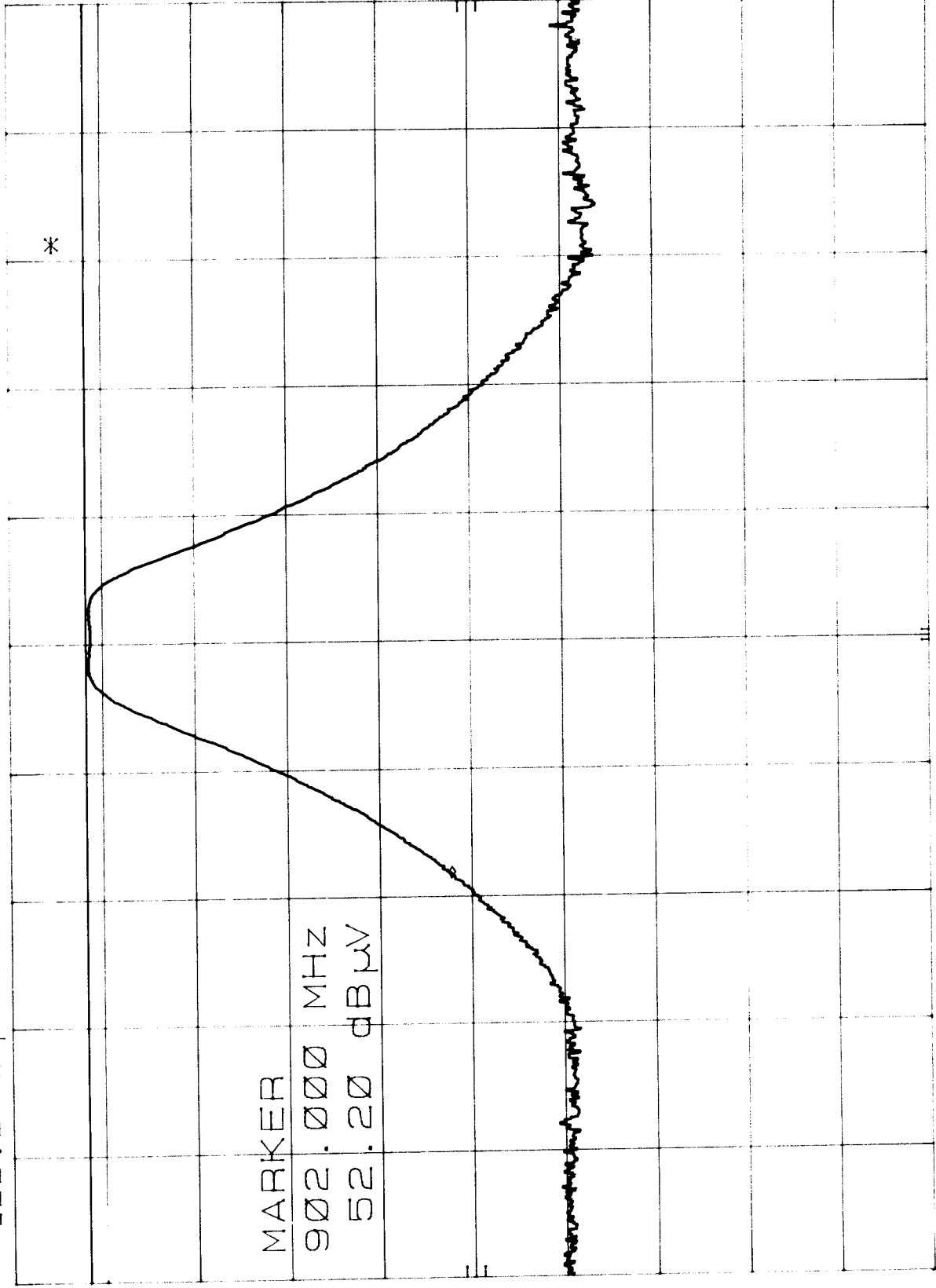
DL
91.8
dBμV

CORR'D

CENTER 902.18 MHz
RES BW 1 MHz

VBW 1 MHz

SPAN 1.00 MHz
SWP 20.0 msec



BANDEDGE OF HIGH CHANNEL - BASE
REF 100.0 dBμV ATTEN 10 dB

MKR 928.00 MHz
35.10 dBμV

hp

10 dB/

DL
90.0
dBμV
MARKER
928.00 MHz
35.10 dBμV

CORR'D

START 902.0 MHz
RES BW 1 MHz
STOP 928.0 MHz
SWP 20.0 msec
VBW 1 MHz

BANDEDGE OF LOW CHANNEL - HANDSET
REF 100.0 dBμV ATTN 10 dB

MKR 902.00 MHz
32.50 dBμV

hp

10 dB/

MARKER

902.00 MHz

DL

93.4

dBμV

32.50 dBμV

← BASE PLACED SOFT.
FROM TEST SITE TO KEEP
LINK WITH HANDSET

CORR'D

START 901.9 MHz

RES BW 1 MHz

VBW 1 MHz

STOP 928.1 MHz
SWP 20.0 msec

h_p BANDEDGE OF HIGH CHANNEL - HANDSET
REF 100.0 dBμV ATTEN 10 dB MKR 928.000 MHz
38.10 dBμV

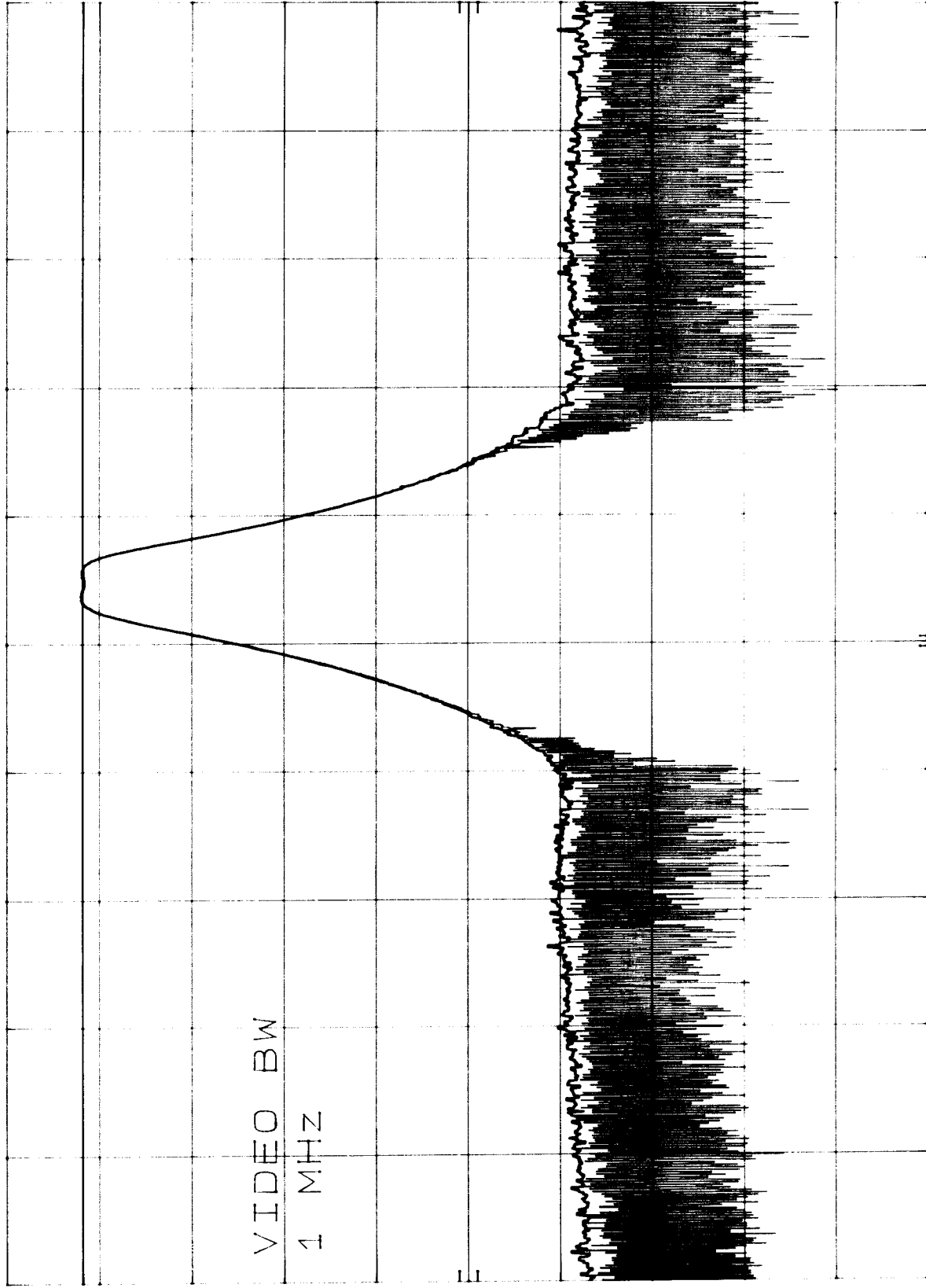
10 dB/

VIDEO BW

1 MHz

DL
91.8
dBμV

CORR'D



CENTER 927.49 MHz
RES BW 1 MHz

VBW 1 MHz

SPAN 2.00 MHz
SWP 20.0 msec

RADIATED EMISSIONS

COMPANY NAME: CASIO PHONEMATE, INC. DATE: 10-28-98

EUT: 2-LINE 900 MHZ COORDLESS TELEPHONE EUT S/N: N/A

EUT MODEL: TC-945 LOCATION: ☒ BREA ☐ SILVERADO ☐ AGOURA

SPECIFICATION: FCC 15.249 CLASS: _____ TEST DISTANCE: 3M LAB: D

ANTENNA: ☐ LOOP ☐ BICONICAL ☒ LOG ☐ HORN POLARIZATION: ☒ VERT ☒ HORIZ

☒ QUALIFICATION ☐ ENGINEERING ☐ MFG. AUDIT ENGINEER: KYLE F.

NOTES: BASE UNIT
V = VERT
H = HORIZ

POLAR.	Frequency (GHz)	Peak Reading (dBuV)	Average Reading (dBuV)	Antenna Height (meters)	Azimuth (degrees)	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	* Corrected Reading (dBuV)	Delta ** (dB)	Spec Limit (dBuV)	CH.
V	.902	52.2	-	1.0	180	20.2	4.1	37.5	39.0	-7.0	46.0	LOW
H	.902	47.4	-	1.0	180	20.2	4.1	37.5	34.2	-11.8	46.0	LOW
V	.928			NO	EMISSION	FOUND						HIGH
H	.928			NO	EMISSION	FOUND						HIGH

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = CORRECTED READING - SPECIFICATION LIMIT

BREA (714) 579-0500

SILVERADO (714) 589-0700

AGOURA (818) 597-0600



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COMPANY NAME: CASIO PHONEMATE, INC. DATE: 10-28-98

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EUT MODEL: TC-945 LOCATION: ☒ BREA ☐ SILVERADO ☐ AGOURA

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ANTENNA: ☐ LOOP ☐ BICONICAL ☒ LOG ☐ HORN POLARIZATION: ☒ VERT ☒ HORIZ

☒ QUALIFICATION ☐ ENGINEERING ☐ MFG. AUDIT ENGINEER: Kyle F.

NOTES: Handset Unit V=VERT
H=HORIZ

POLAR.	Frequency (GHz)	Peak Reading (dBuV)	Average Reading (dBuV)	Antenna Height (meters)	Azimuth (degrees)	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	* Corrected Reading (dBuV)	Delta ** (dB)	Spec Limit (dBuV)	CH.
V	.902			No	EMISSION FOUND							LOW
H	.902			No	EMISSION FOUND							LOW
V	.928			No	EMISSION FOUND							HIGH
H	.928			No	EMISSION FOUND							HIGH

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = CORRECTED READING - SPECIFICATION LIMIT