

Data Sheets for Instrument Specialties Test Report No: 112384-A

Dated: 15 May 2000

Title: FCC PART 15 Subpart C Section 15.231

For: Martec Access Products

Equipment under test (EUT): KWT Transmitter

FCC ID: KJ802-3039

CW Mode Fundamental

1.64m Vertical Antenna Height

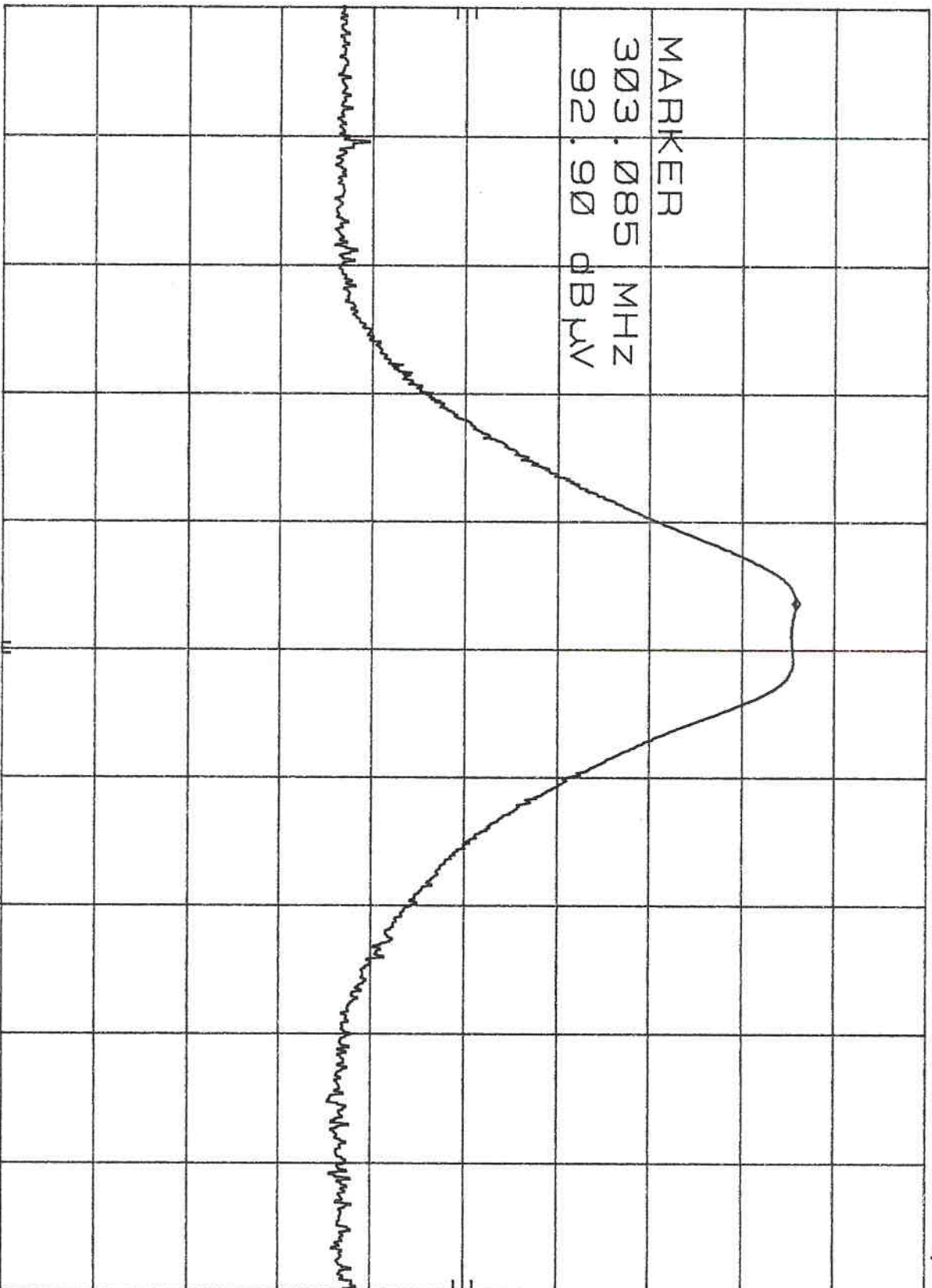
90° Azimuth

HP REF 107.0 dBμV ATTN 20 dB + 20 dB

MKR 303.085 MHz
92.90 dBμV

10 dB/

19/9/25



MARKER

303.085 MHz
92.90 dBμV

CENTER 303.12 MHz

RES BW 1 MHz (1)

VBW 3 MHz

SPAN 1.00 MHz
SWP 20.0 msec

MRK Δ 211 KHZ
0.00 dB

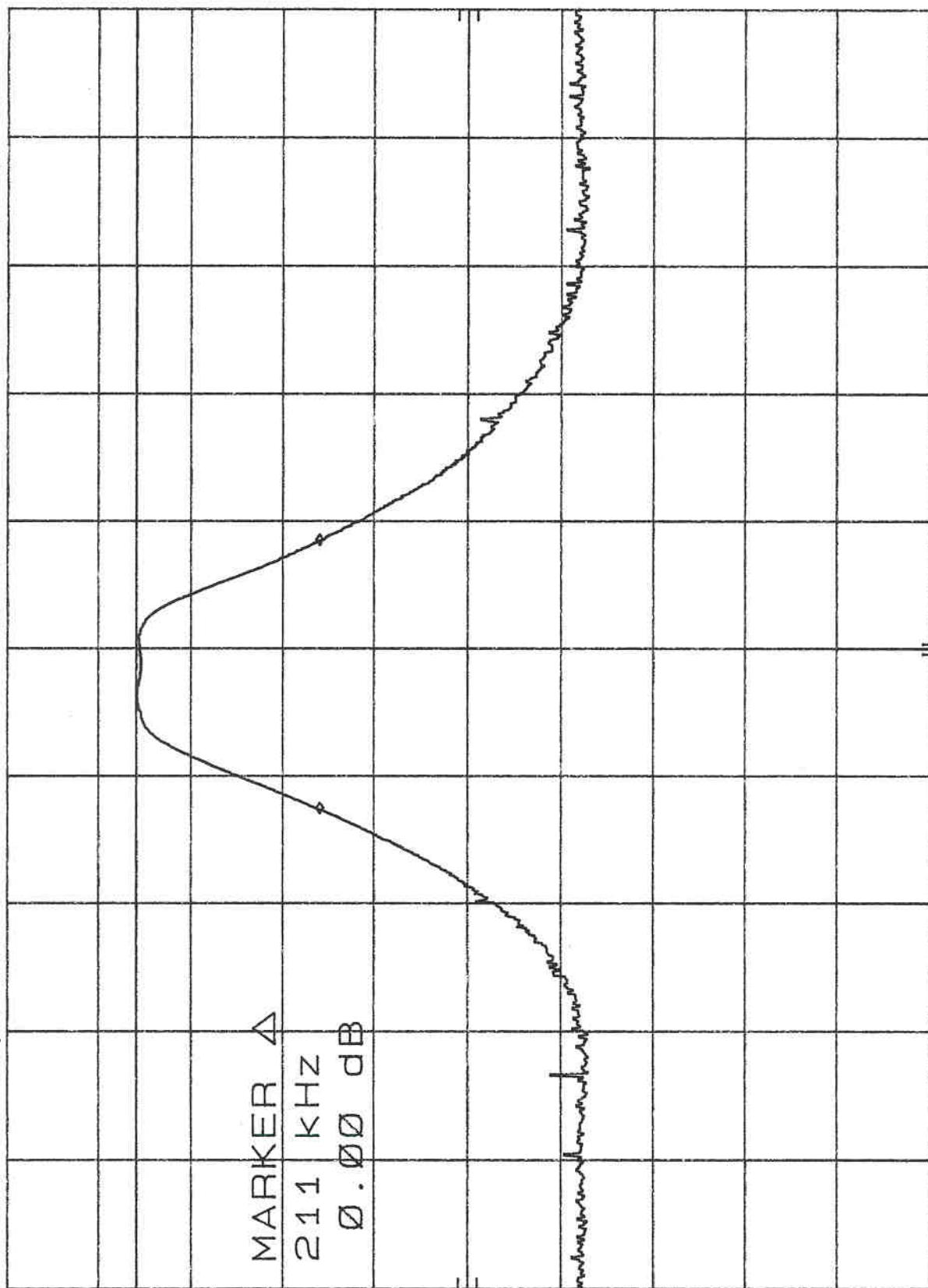
REF 107.0 dB μ V ATTN 20 dB + 20 dB

HP 10 dB/

MARKER Δ
211 KHZ
0.00 dB

DL
92.9
dB μ V

20925



SPAN 1.00 MHz
SWP 20.0 msec

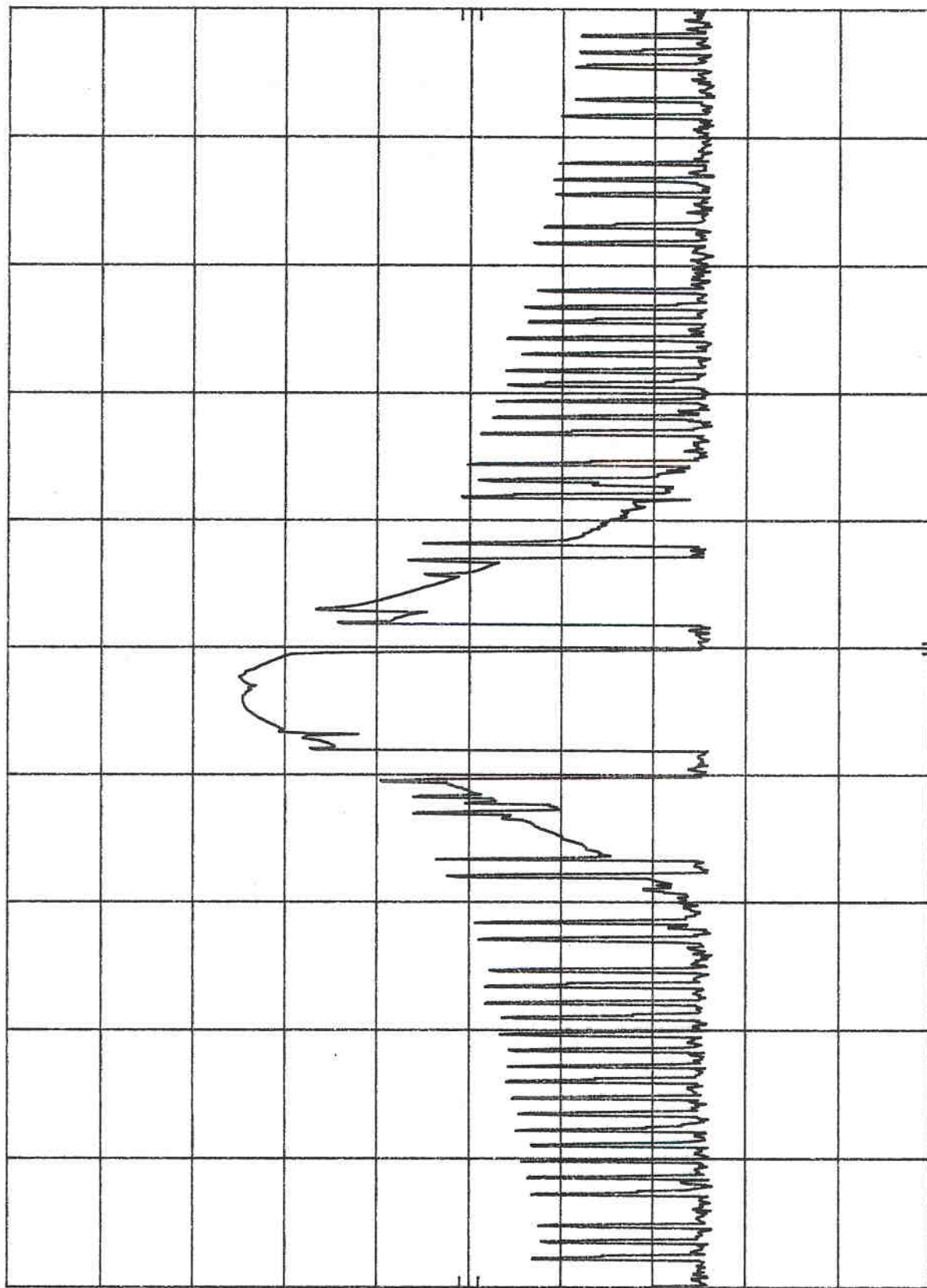
VBW 3 MHz

RES BW 1 MHz (i)

CENTER 303.12 MHz

hp REF 0.0 dBm ATTN 10 dB

10 dB/

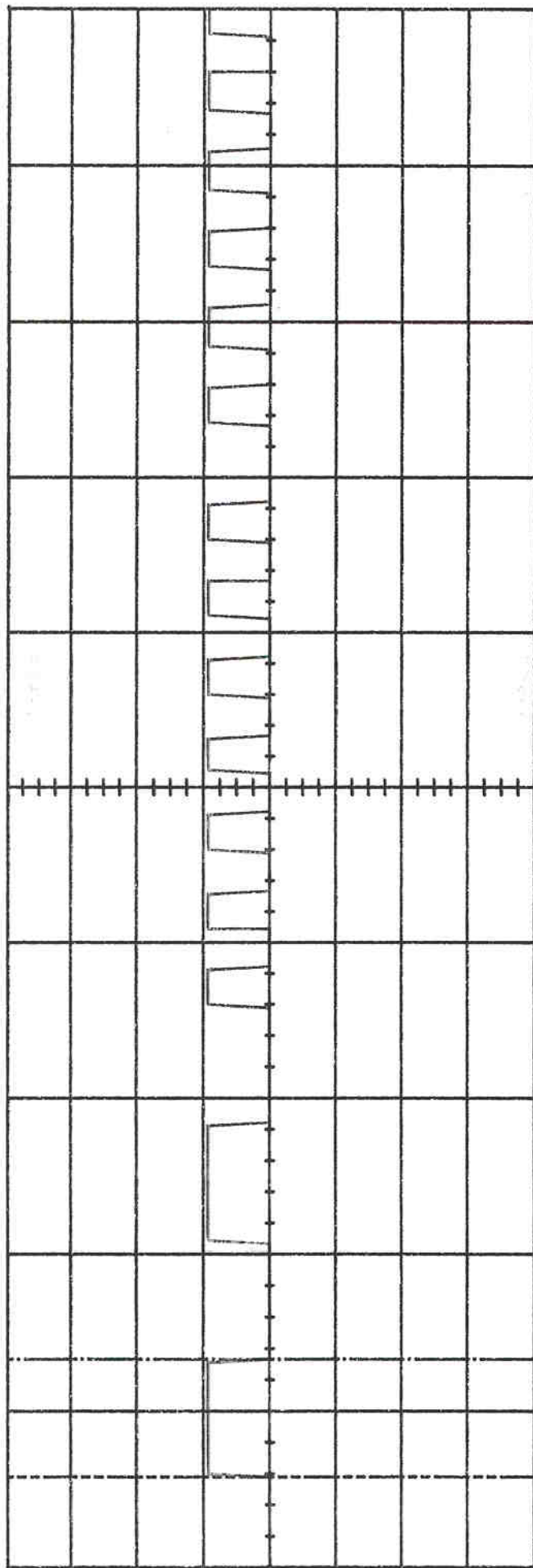


SPAN 499 KHZ
SWP 20.0 msec

VBW 300 KHZ

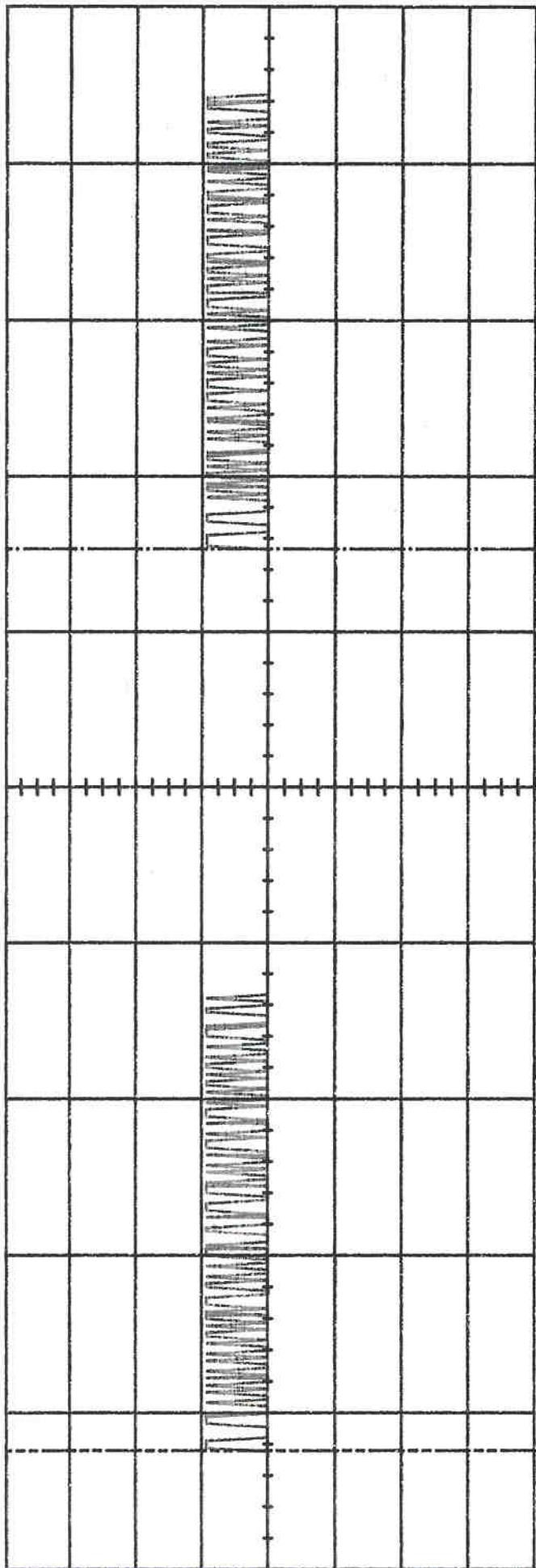
CENTER 303.178 MHZ
RES BW 30 KHZ (1)

21925



Main Timebase 2.00 ms/div Delay/Pos 8.80000 ms Mode Realtime (NORMAL)
 Channel 1 Sensitivity 5.00 V/div Offset 0.00000 V Probe 10.00 : 1 Coupling dc (1M ohm)
 Markers Vmarker2 (c1) = 5.62500 V
 Vmarker1 (c1) = -7.03125 V
 delta V (c1) = 12.6563 V
 stop = 1.48000 ms
 start = -40.0000 us
 delta t = 1.52000 ms
 1/delta t = 657.895 Hz
 Measurements V rms (c1) = 2.34354 V
 Trigger mode : Edge
 On Positive Edge Of Chan1
 Trigger Level
 Chan1 = 2.50000 V (noise reject OFF)
 Holdoff = 40.000 ns

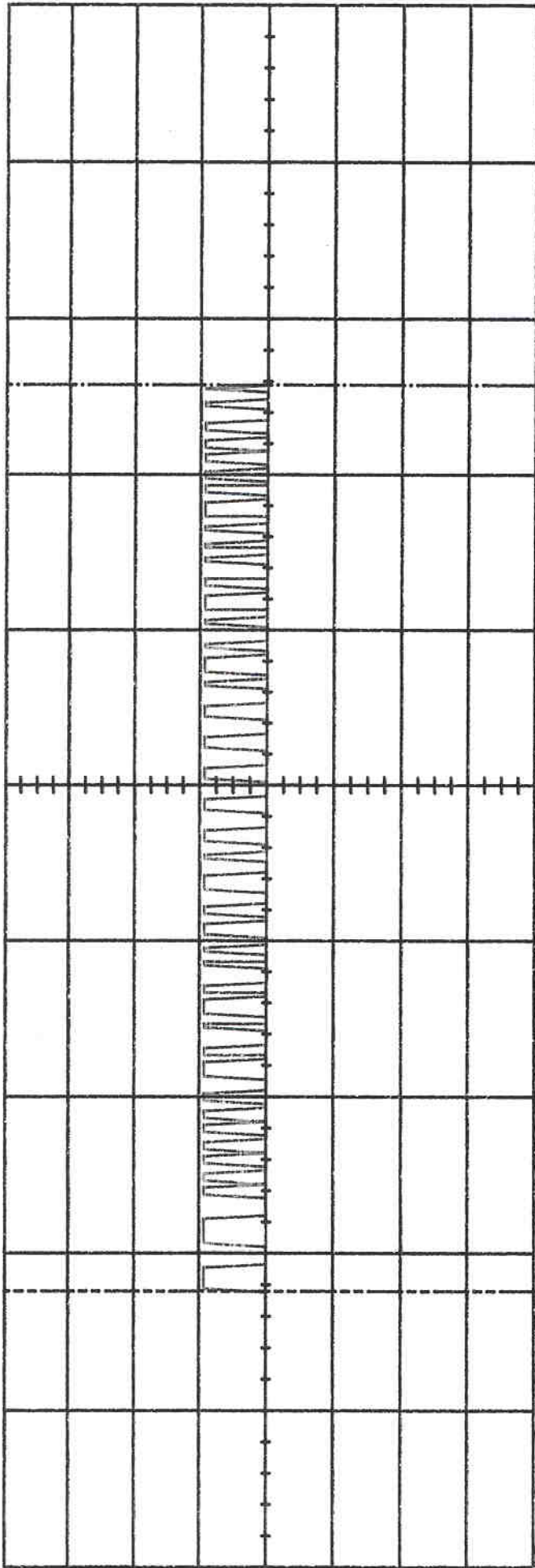
Specification	FCC Part 15.231
Characteristics	PULSE WIDTH
Sales Order No.	112384
Date	23 DEC 99
Technician	<i>[Signature]</i>



Main Timebase Delay/Pos Reference Mode Markers
 20.0 ms/div 84.0000 ms Center Resultime (NORMAL)
 Sensitivity Offset Probe Coupling
 Channel 1 5.00 V/div 0.00000 V 10.00 : 1 dc (1M ohm)
 Trigger mode : Edge
 On Positive Edge Of Chan1
 Trigger Level
 Chan1 = 2.50000 V (noise reject OFF)
 Holdoff = 40.000 ns
 Measurements (c1) = 2.34375 V
 V rms 114.800 ms
 stop -800.000 us
 start 115.800 ms
 delta t 8.65052 Hz
 1/delta t

Specification	Feb Mar 15, 231
Characteristics	HOUSE TRANS REPAIRMAN
Sales Order No.	112384
Date	23 Dec 99
Technician	<i>[Signature]</i>

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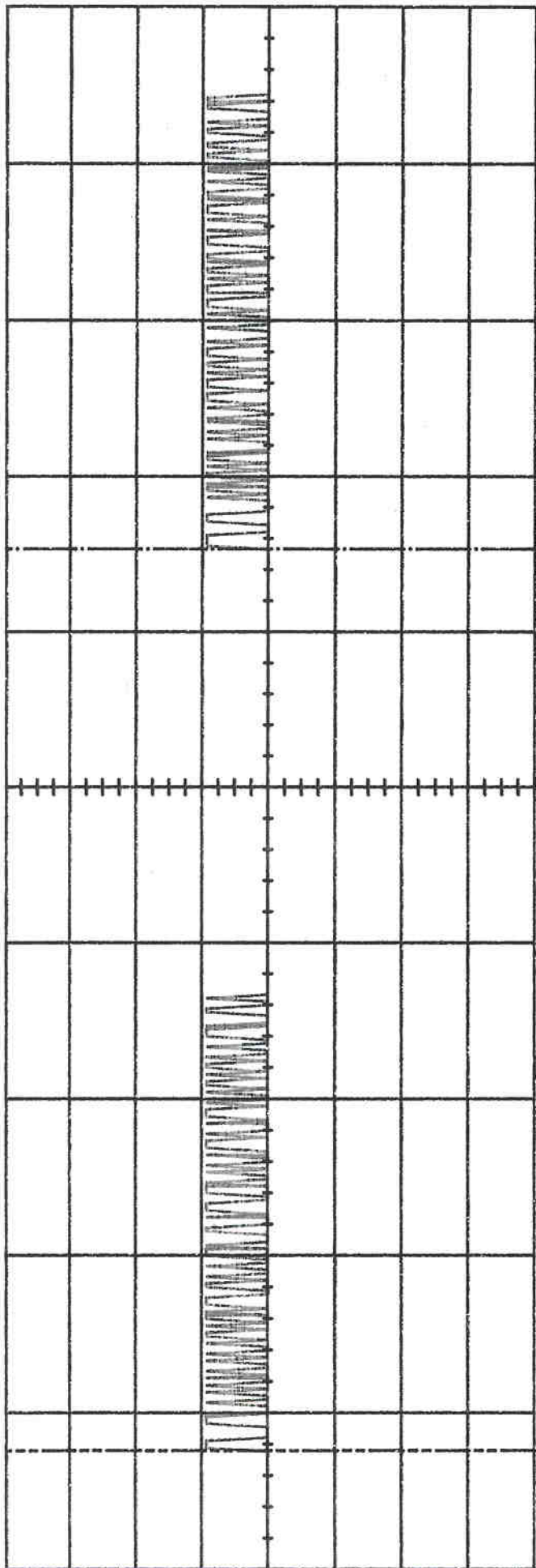


Main
 Channel 1 5.00 V/div
 Timebase 10.0 ms/div
 Delay/Pos 32.0000 ms
 Offset 0.00000 V
 Mode Realtime (NORMAL)
 Coupling dc (1M ohm)
 Reference Center Probe 10.00 : 1
 Markers
 stop = 57.8000 ms
 start = -400.000 us
 delta t = 58.2000 ms
 1/delta t = 17.1821 Hz
 Measurements
 V rms (c1) = 2.33854 V

Trigger mode : Edge
 On Positive Edge Of Chan1
 Trigger Level
 Chan1 = 2.50000 V (noise reject OFF)
 Holdoff = 40.000 ns

Specification	FCC Part 15. 231
Characteristics	PERK TRADIS DONATED
Sales Order No.	112384
Date	23 DEC 99
Technician	SA

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Main Timebase Delay/Pos Reference Mode Markers
 20.0 ms/div 84.0000 ms Center Resultime (NORMAL)
 Sensitivity Offset Probe Coupling
 Channel 1 5.00 V/div 0.00000 V 10.00 : 1 dc (1M ohm)
 Trigger mode : Edge
 On Positive Edge Of Chan1
 Trigger Level
 Chan1 = 2.50000 V (noise reject OFF)
 Holdoff = 40.000 ns
 Measurements (c1) = 2.34375 V
 V rms 114.800 ms
 stop -800.000 us
 start 115.800 ms
 delta t 8.65052 Hz
 1/delta t

Specification	Feb Mar 15, 231
Characteristics	HOUSE TRANS REPAIRMAN
Sales Order No.	112384
Date	23 Dec 99
Technician	<i>[Signature]</i>

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