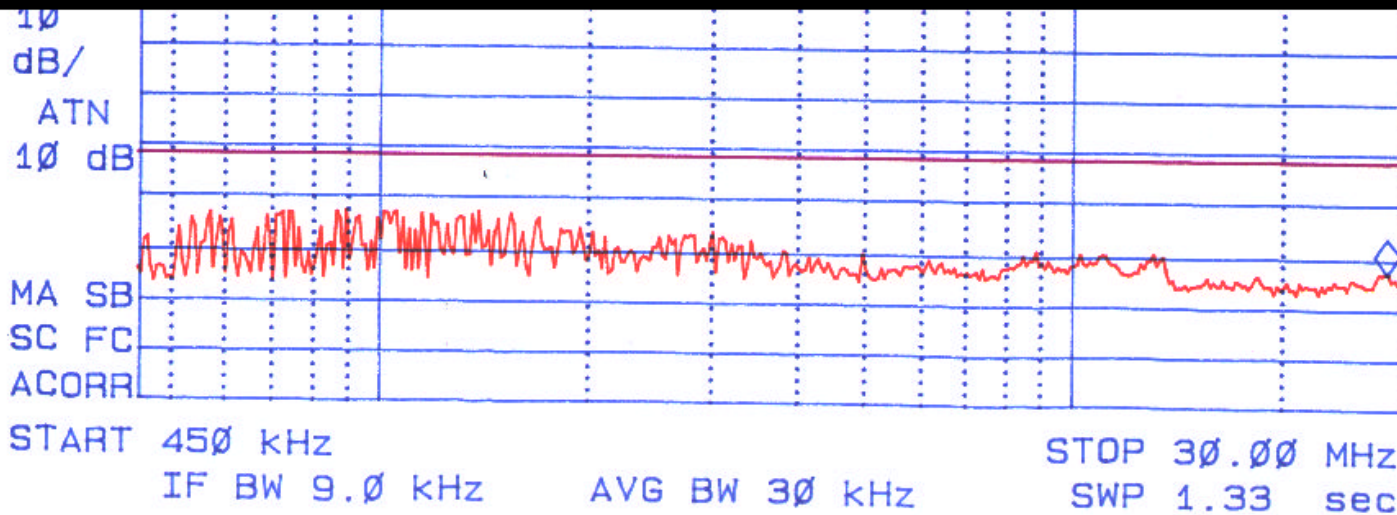


Test Configuration #3: Teklogix TRX7431 Radio installed inside Teklogix 8255 Vehicle Mount Terminal



Test Configuration #3: Teklogix TRX7431 Radio installed inside Teklogix 8255 Vehicle Mount Terminal



UltraTech
Engineering Labs Inc.

POWER-LINE CONDUCTED EMISSIONS MEASUREMENTS

APPLICANT: TEKLOGIX
PRODUCT: 8255
MODEL: _____

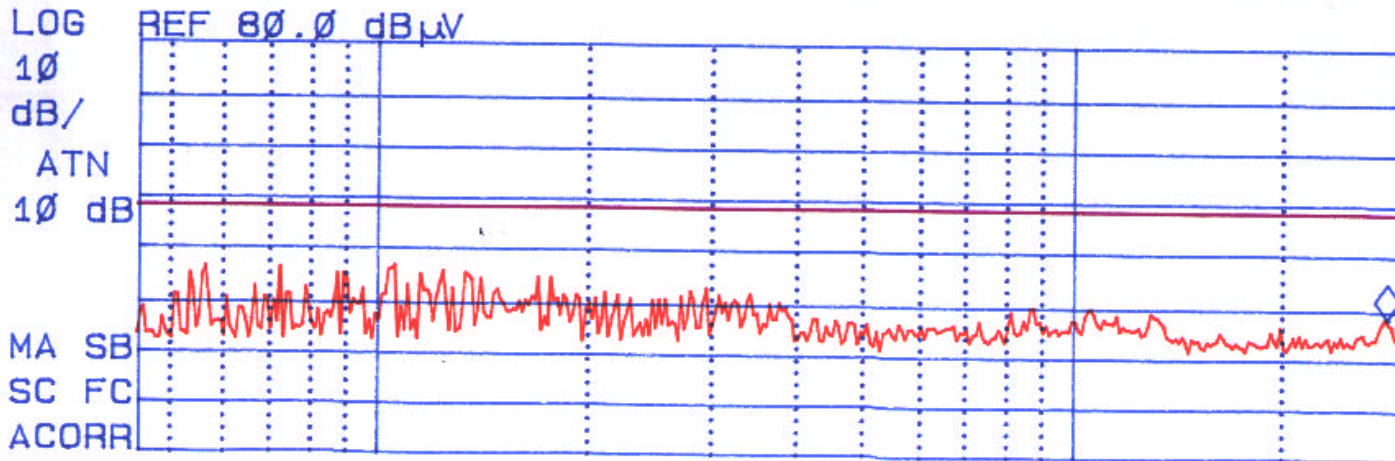
EMI Detector: Peak Quasi Peak Average Temp.: 20°C, Humidity: 31 %
Line Tested: B, Input Voltage: 120VAC, Tested by: HT Test Date: 9/21/99
Comments: FCC 15B
8255 + TRX 7431 LUCENT

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPΔ1	
1	0.729250	37.6	35.7	27.7	-12.3	No user Menu
2	1.353275	37.8	36.0	26.8	-12.1	
3	13.334675	29.9	24.7	17.7	-23.3	
4	28.199450	27.9	23.8	17.9	-24.2	

PLOT #2

STOP
30.00 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 28.13 MHz
27.75 dBμV



START 450 kHz IF BW 9.0 kHz AVG BW 30 kHz STOP 30.00 MHz
SWP 1.33 sec