

Aug. 13, 1998

Federal Communications Commission

Authorization & Evaluation Division

7435 Oakland Mills Road

Comlumbia, MD 21046

Attention: Mr. Frank Coperich

Subject: Response to FCC
FCC ID: GM332D73552356781
Form 731 Confirmation No.: EA89680
FCC Reference No.: 2345

Dear Mr. Coperich,

This concerns your questions on the letter dated July 30, 1998. Enclosed please find the following:

- (1) A letter from Teklogix to answer your question #1 about the operation in 406 MHz distress frequency band.
- (2) Plots for the EMISSION MASKS which are missing from the test report.

Please feel free to contact us if you have any questions.

Regards,

Tri M. Luu, P.Eng.
UltraTech Engineering Labs Inc.
4181 Sladeview Crescent, Unit 33
Mississauga, Ontario
Canada L5L 5R2



FEDERAL COMMUNICATIONS COMMISSION
7435 Oakland Mills Road
Columbia, MD 21046
USA

Subject: Answer to the question
Applicant: TEKLOGIX INC.
Model: TRX7355
FCC ID: GM332D73552356781

Dear Sir/Madam,

Frequency programming is pass word protected. Customers' licensed frequencies are programmed in to the radio before the units are shipped to the customer. Therefore the distress frequencies in 406 Mhz band will never be programmed in to the radio.

With regards,

A handwritten signature in cursive script, appearing to read "Sada Dharwarkar".

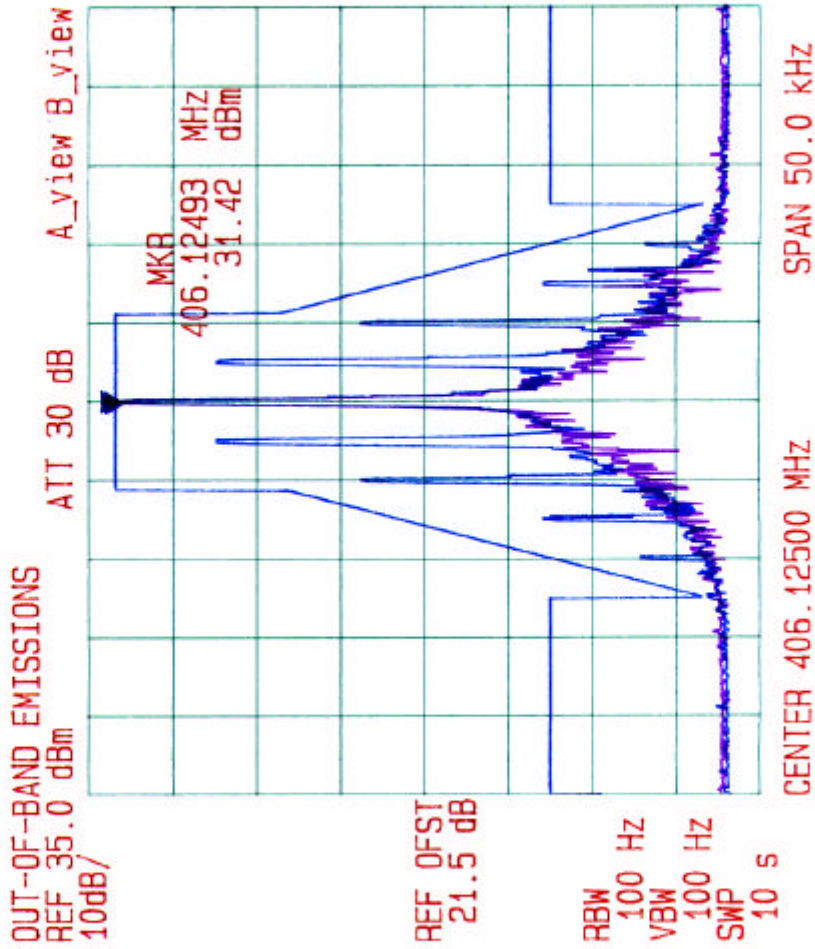
Sada Dharwarkar, P.Eng.
Supervisor, Approvals
TEKLOGIX INC.

2100 Meadowvale Boulevard
Mississauga, Ontario
Canada L5N 7J9
Phone: (905) 813-9900
Fax: (905) 812-6301



TEKLOGIX INC.
UHF RADIO TRANSMITTER, MODEL TRX-7355 (12.5 kHz Channel Spacing)
Transmitter Frequency: 406.125 MHz, Output Power: 2 Watts
Modulation: FM modulation with 2.5 kHz Sine Wave Signal 1.5

Date: May 16, 1998
Tested by: Tri Lio



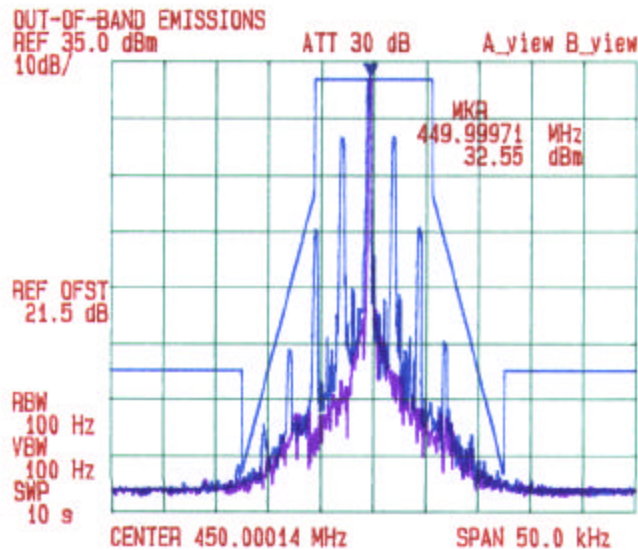
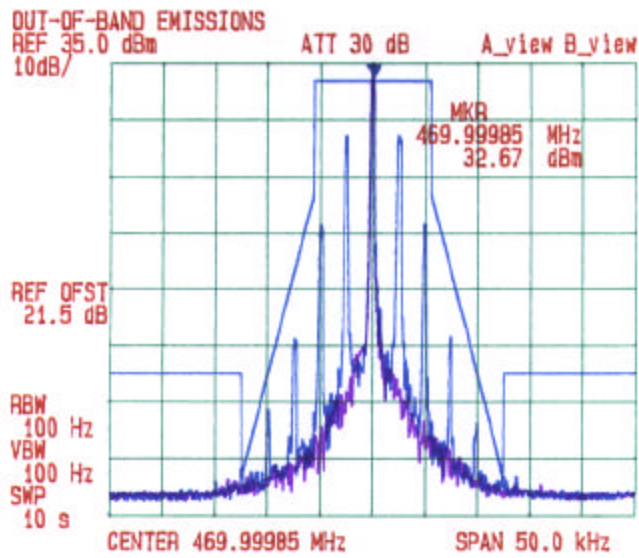
Date: May 76, 1998
Tested by: Tri Luu

TEKLOGIX INC.

UHF RADIO TRANSMITTER, MODEL TRX-7355 (12.5 kHz Channel Spacing)

Transmitter Frequency: 449.99970 MHz, Output Power: 2 Watts

Modulation: FM modulation with 2.5 kHz Sine Wave Signal





UltraTech
Engineering Labs Inc.

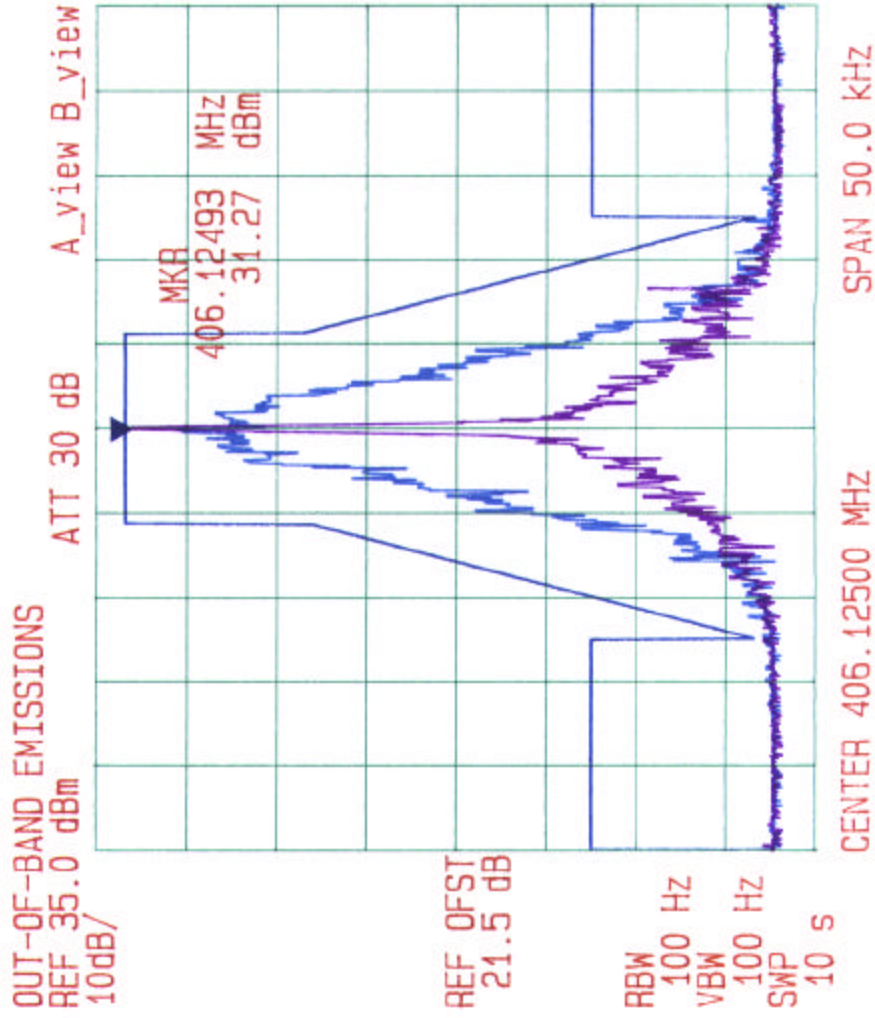
TEKLOGIX INC.

UHF RADIO TRANSMITTER, MODEL TRX-7355 (12.5 kHz Channel Spacing)

Transmitter Frequency: 406.125 MHz, Output Power: 2 Watts

Modulation: FM modulation with 9600 b/s internal random data > 1.5

Date: May 26, 1998
Tested by: Tri Lin



Date: May 26, 1998
 Tested by: Tri Luu

TEKLOGIX INC.
 UHF RADIO TRANSMITTER, MODEL TRX-7355 (12.5 kHz Channel Spacing)
 Transmitter Frequency: 450.470 MHz, Output Power: 2 Watts
 Modulation: FM modulation with 8000 b/s RANDOM DATA

