



M. Flom Associates, Inc. - Global Compliance Center

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February 3, 2000

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd.
Columbia, MD. 21046

Attention: Authorization and Evaluation Division
Applicant: Kenwood Communications
Equipment: FCC ID: ALH24583220
EA96469

Frank,

Attached please find all your requested technical data per your correspondence of February 3, 2000. Upon examination we found the equipment had fallen out of adjustment during the test. This data was obtained with the transmitter tuned up to the maximum deviation as listed in the necessary bandwidth calculations. We also include demodulated data stream plots for both the 25 KHz mode at 19.2 KB/s, and the 12.5 KHz mode at 9600.

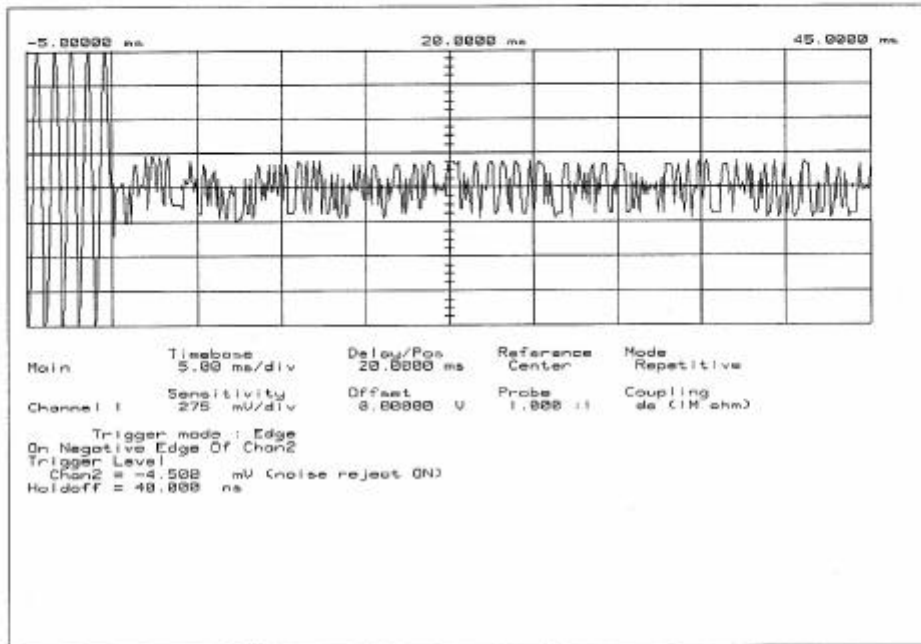
I trust this will answer your questions.

Sincerely,

William H. Graff
Director of Engineering

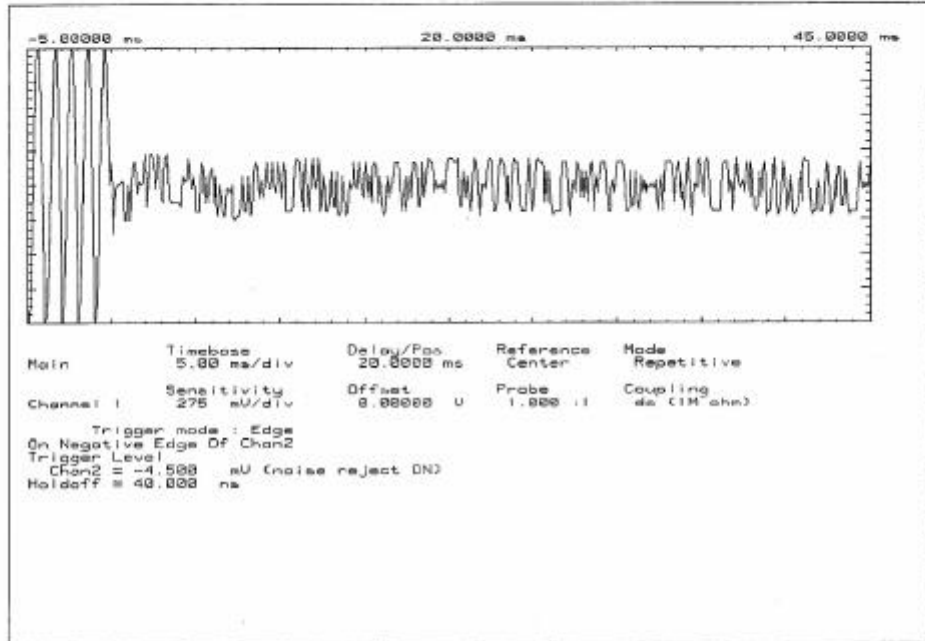
OSCILLOSCOPE PRESENTATION
 KENWOOD, TK-780H-2
 2000-FEB-03, 13:36, THR

POWER: HIGH
 MODULATION: Ref Gen=12.5 kHz Deviation
 REMARK: CARRIER ON TIME



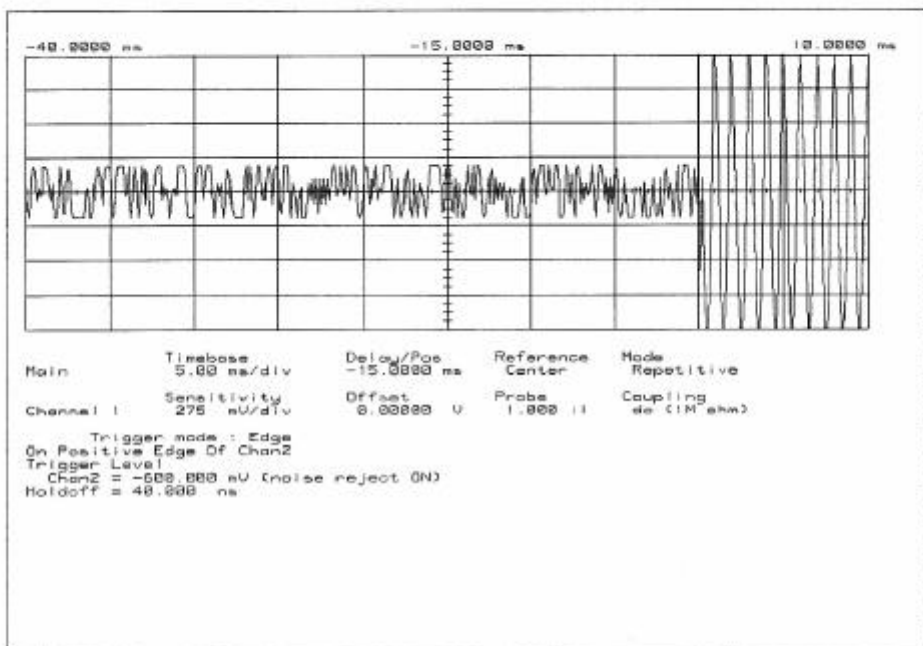
OSCILLOSCOPE PRESENTATION
KENWOOD, TK-780H-2
2000-FEB-03, 13:37, THR

POWER: HIGH
MODULATION: Ref Gen=12.5 kHz Deviation
REMARK: CARRIER ON TIME



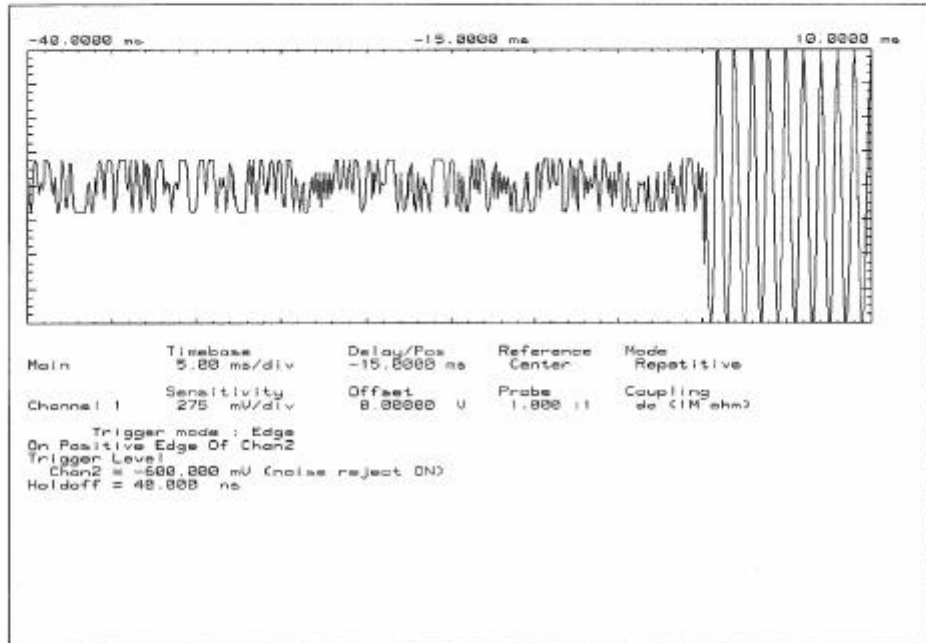
OSCILLOSCOPE PRESENTATION
 KENWOOD, TK-780H-2
 2000-FEB-03, 13:45, THR

POWER: HIGH
 MODULATION: Ref Gen=12.5 kHz Deviation
 REMARK: CARRIER OFF TIME



OSCILLOSCOPE PRESENTATION
 KENWOOD, TK-780H-2
 2000-FEB-03, 13:45, THR

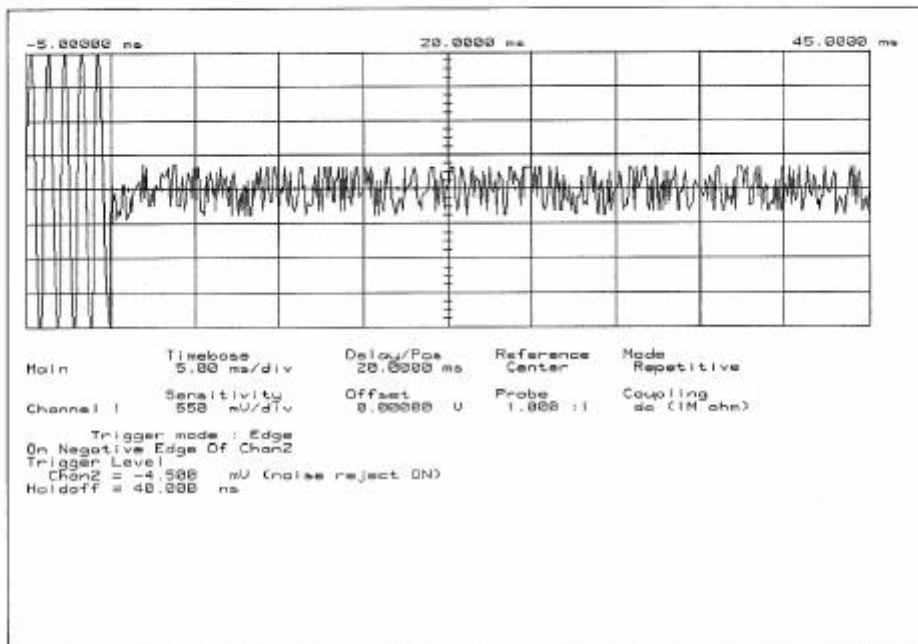
POWER: HIGH
 MODULATION: Ref Gen=12.5 kHz Deviation
 REMARK: CARRIER OFF TIME



C:\KENWOOD\TK780H-2\TK780H-2.DAT COPY 2000 FEB 03 13:45:00 BY N. F. FOR ASSOCIATES, INC. ALL RIGHTS RESERVED

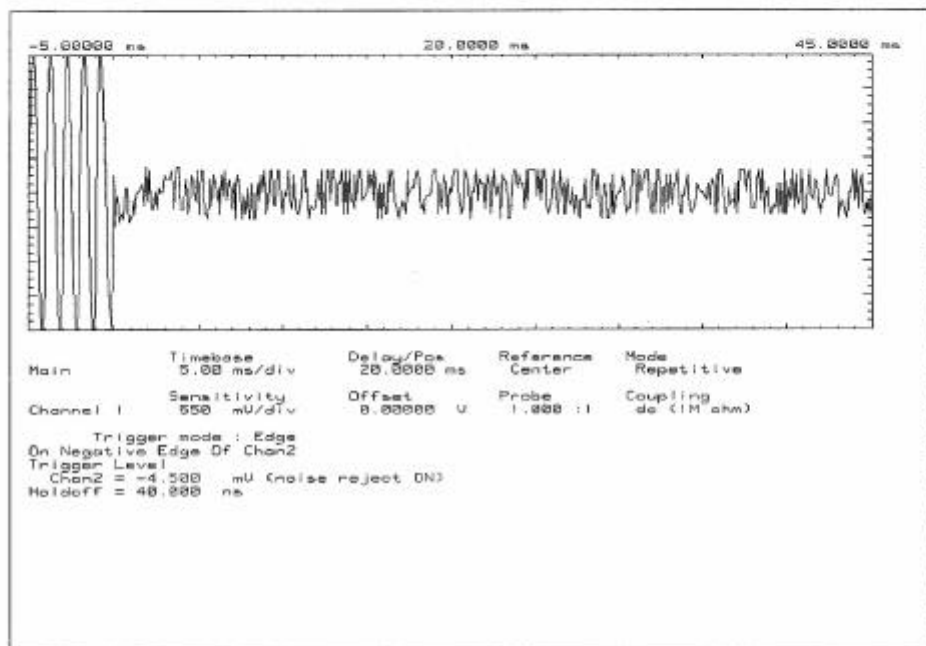
OSCILLOSCOPE PRESENTATION
 KENWOOD, TX-780H-2
 2000-FEB-03, 13:55, THR

POWER: HIGH
 MODULATION: Ref Gen=25 kHz Deviation
 REMARK: CARRIER ON TIME



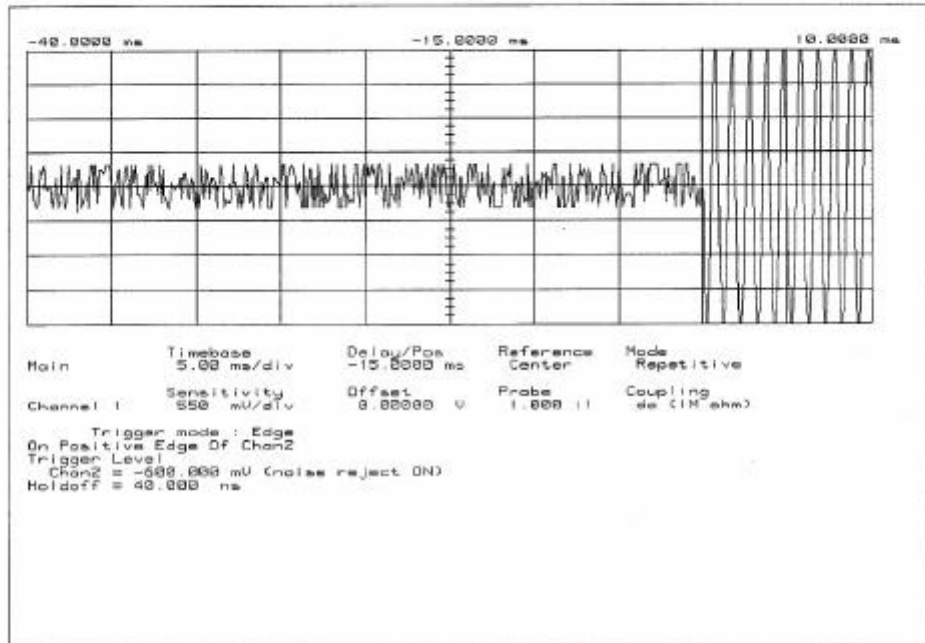
OSCILLOSCOPE PRESENTATION
KENWOOD, TK-780H-2
2000-FEB-03, 13:56, THR

POWER: HIGH
MODULATION: Ref Gen=25 kHz Deviation
REMARK: CARRIER ON TIME



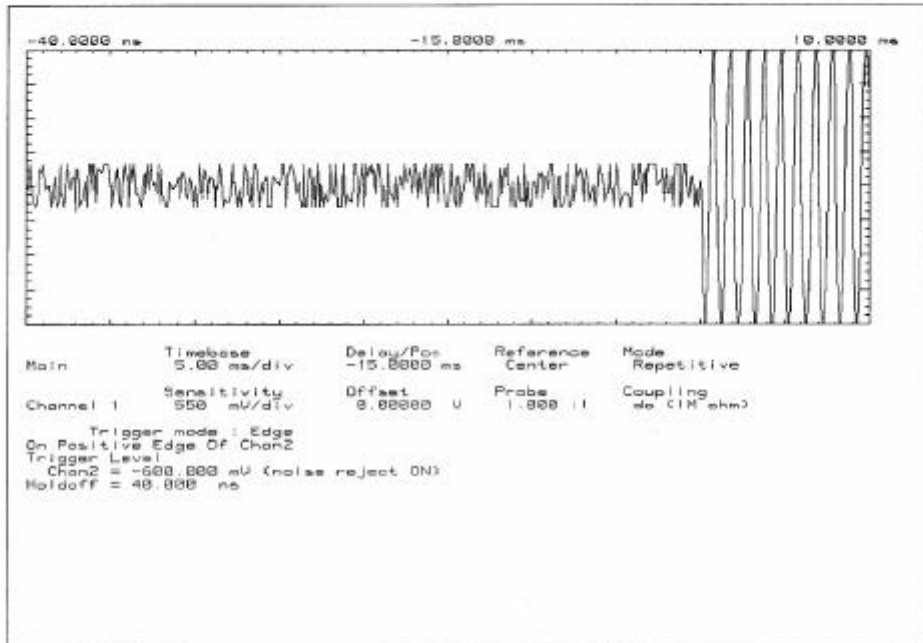
OSCILLOSCOPE PRESENTATION
 KENWOOD, TK-780H-2
 2000-FEB-03, 13:58, THR

POWER: HIGH
 MODULATION: Ref Gen-25 kHz Deviation
 REMARK: CARRIER OFF TIME



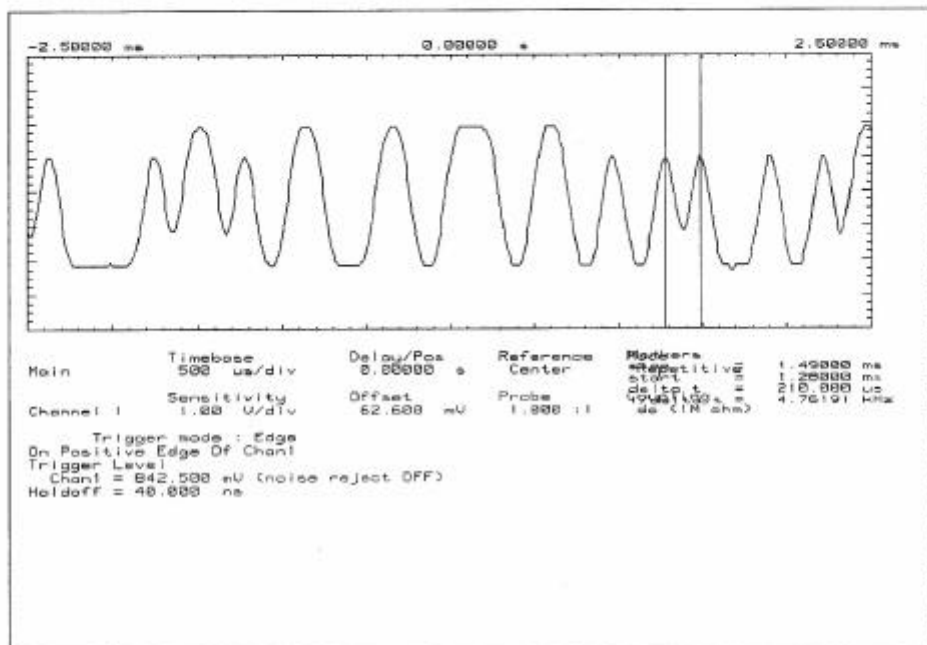
OSCILLOSCOPE PRESENTATION
 KENWOOD, TK-780H-2
 2000-FEB-03, 13:59, THR

POWER: HIGH
 MODULATION: Ref Gen=25 kHz Deviation
 REMARK: CARRIER OFF TIME



OSCILLOSCOPE PRESENTATION
 KENWOOD, TK-780H-2
 2000-FEB-03, 14:36, THR

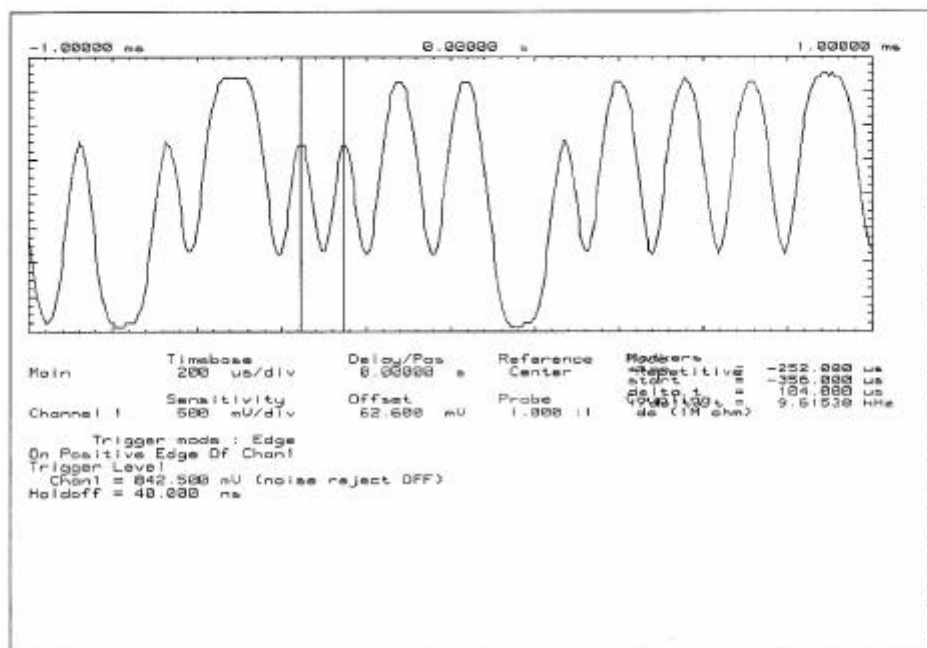
POWER: HIGH
 MODULATION: GMSK 9600 BITS PER SECOND



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OSCILLOSCOPE PRESENTATION
 KENWOOD, TK-780H-2
 2000-FEB-03, 14:33, THR

POWER: HIGH
 MODULATION: GMSK 19200 BITS PER SECOND



L:\DATA\1999\12\19\12190001.CAP (1999-12-19 14:33:33) ALL RIGHTS RESERVED