



**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.

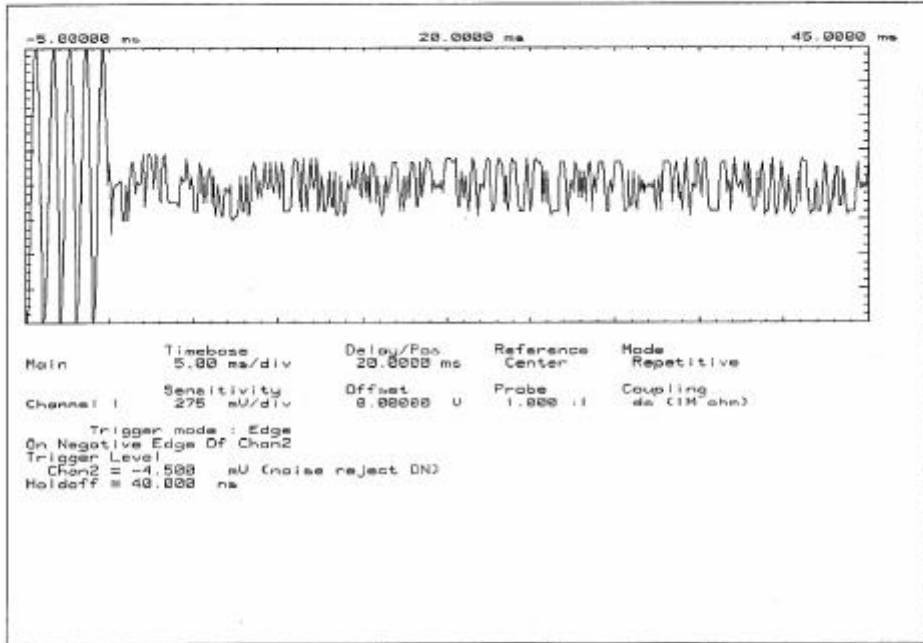
Sincerely,

William H. Graff  
Director of Engineering



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

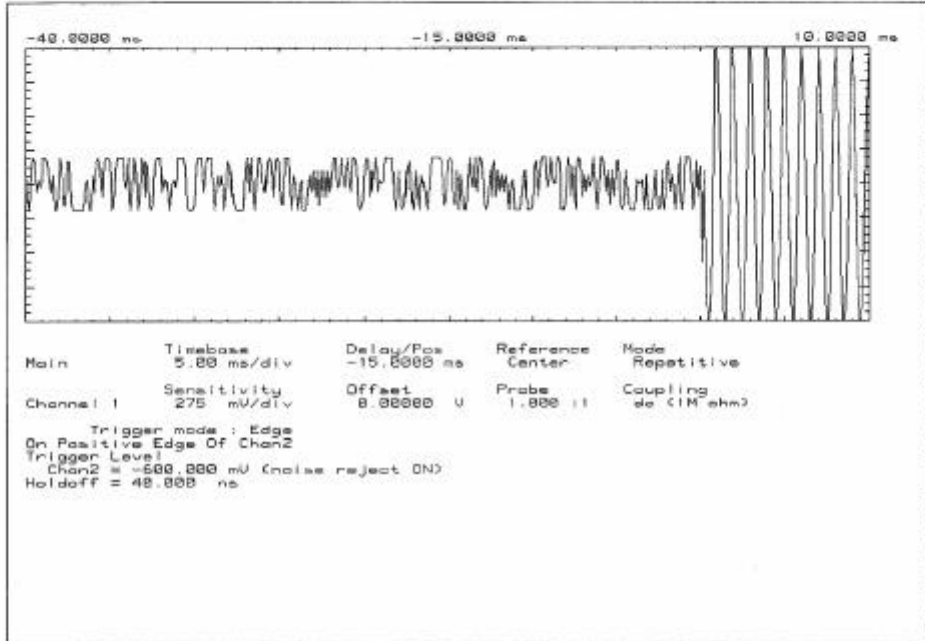
POWER: HIGH  
MODULATION: Ref Gen=12.5 kHz Deviation  
REMARK: CARRIER ON TIME





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

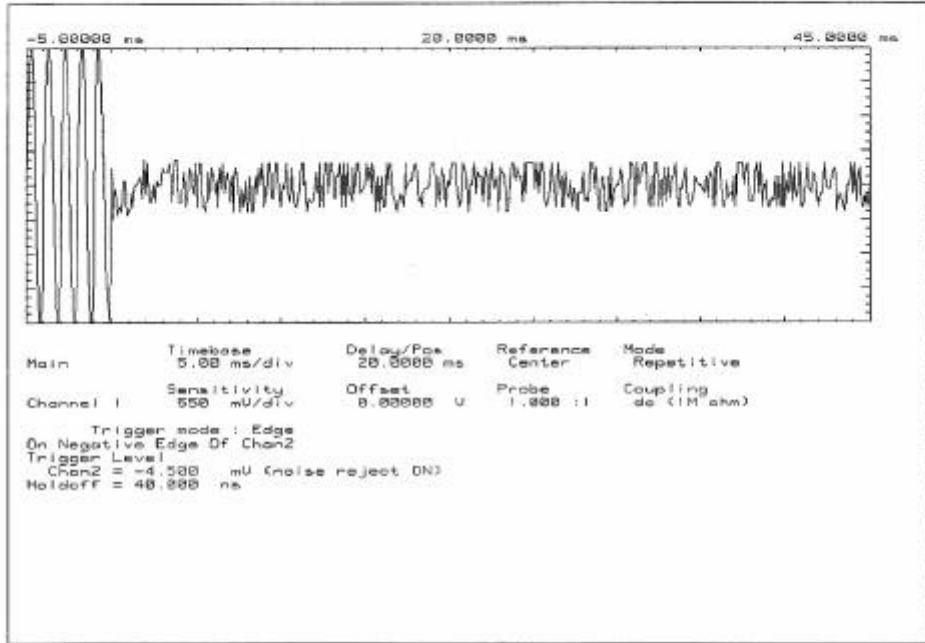
POWER: HIGH  
MODULATION: Ref Gen=12.5 kHz Deviation  
REMARK: CARRIER OFF TIME





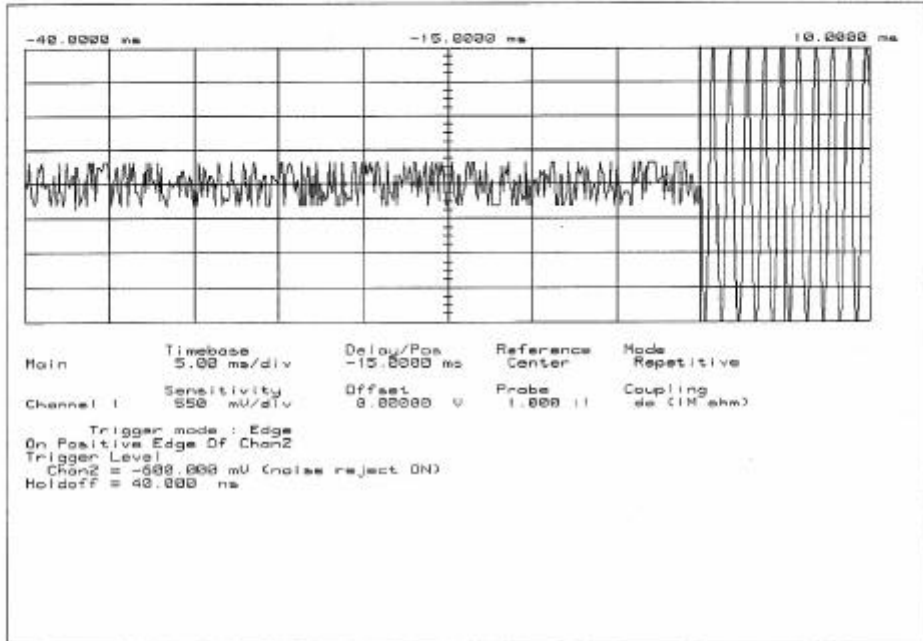
OSCILLOSCOPE PRESENTATION  
KENWOOD, TK-780H-2  
2000-FEB-03, 13:56, THR

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



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

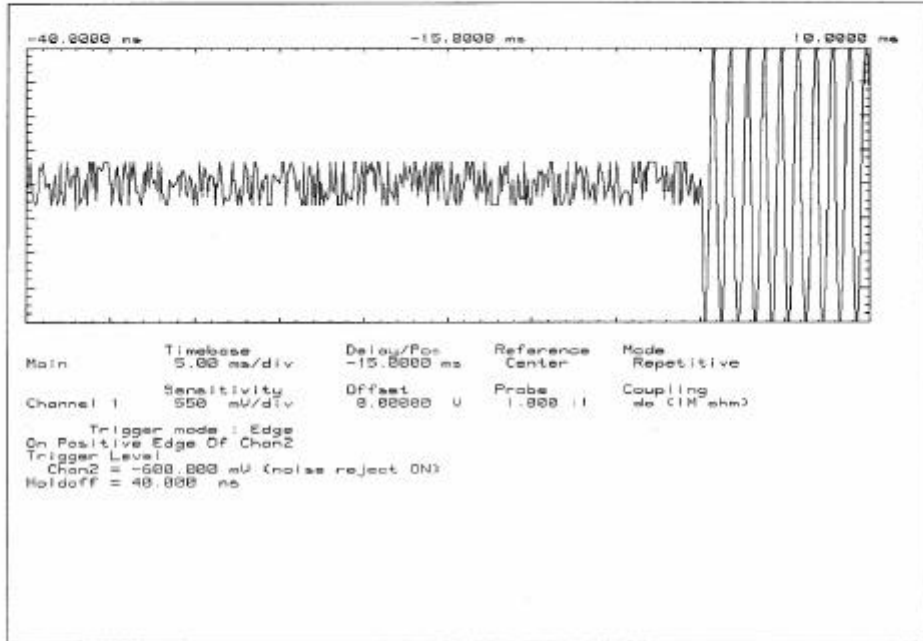
POWER: HIGH  
MODULATION: Ref Gen-25 kHz Deviation  
REMARK: CARRIER OFF TIME





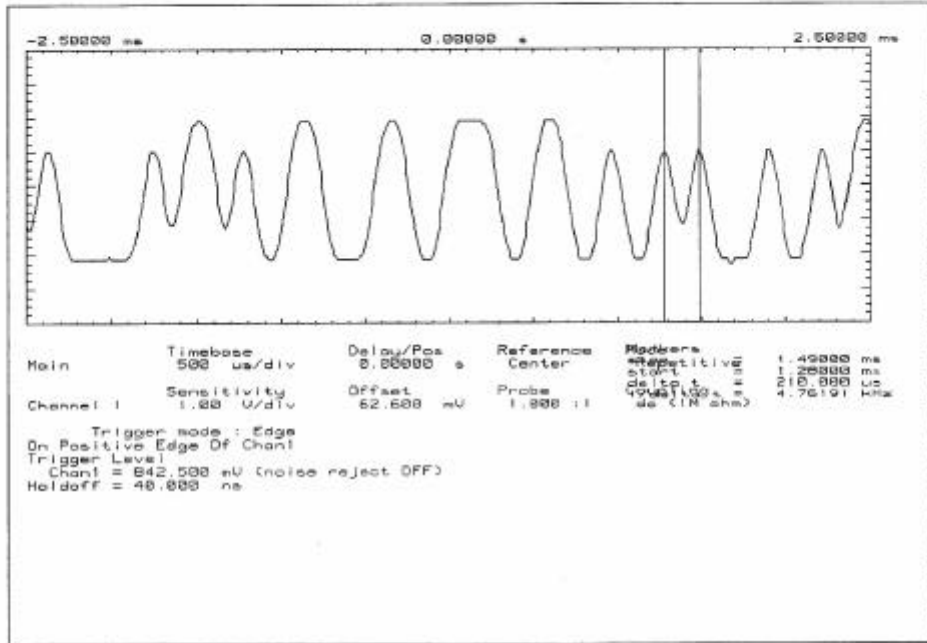
OSCILLOSCOPE PRESENTATION  
KENWOOD, TK-780H-2  
2000-FEB-03, 13:59, THR

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



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

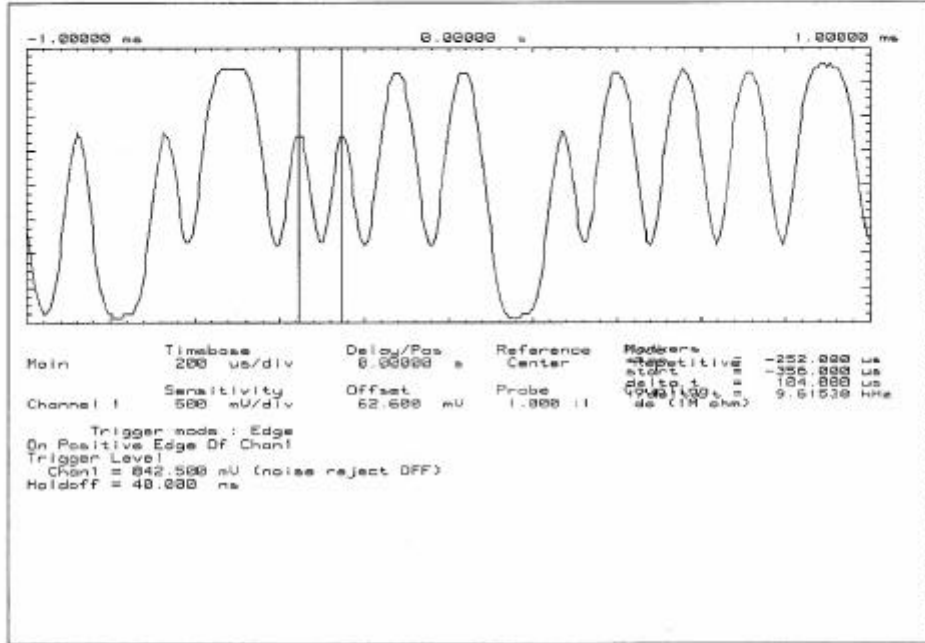
POWER: HIGH  
 MODULATION: GMSK 9600 BITS PER SECOND



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

POWER: HIGH  
 MODULATION: GMSK 19200 BITS PER SECOND



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