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Exhibit E-1

Electronic Specialties, Inc

EQUIPMENT PERFORMANCE MEASUREMENTS FM RF PROOF OF PERFORMANCE

Carl G. Brasher

K298BY
(FCC ID# 8825)

Albuquerque, New Mexico
FM Translator Facility

October 25, 2018

INTRODUCTION & ENGINEERING STATEMENT

This Engineering Report was prepared in support of certification of K298BY's transmitting system being in compliance with CFR 47 Section 73.317 of the Rules & Regulations of the Federal Communications Commission.

The measurement equipment was set up with Good Engineering Practice. The IFR 2399B Spectrum Analyzer was calibrated according to IFR's instruction.

The measurement point was a dipole antenna located approximately 25 feet from the transmitting antenna of K298BY feeding the input of the analyzer.

Measurements were made on the station's carrier frequency for reference purposes and to look at the occupied bandwidth for any spurious emissions. The carrier frequency reference level was recorded and screen shots were saved. All other measurements in this report are referenced to this initial carrier frequency reference level.

The report also includes measurements up to the Harmonic products were measured up to and including the 10th order and spectrum analyzer measurements are adjusted by a factor of -6dB per octave as prescribed by Good Engineering Practice.

We also conducted measurements for intermodulation products using the standard $2 \times A - B$ formula to determine intermodulation products. As in the case herein the common intermodulation product of 119.1 MHz and 84.3 MHz were measured.

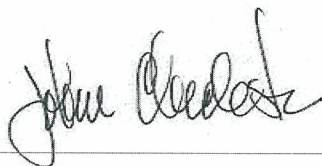
No unusual spurious emissions, carrier frequency harmonics or intermodulation products were noted on this report for K298BY's transmission system.

Answer to Special Operating Condition #3

The applicant, Carl G. Brasher has complied with the terms of the Special Operating Condition by making the required measurements on Thursday October 25, 2018. These measurements are included herein. The exhibit demonstrate complete compliance with 47 C.F.R. Sections 73.317(b) thru 73.317(d).

Certification

I, John Chidester hereby affirm that I conducted the measurements described herein on October 25, 2018, and found Translator Station K298BY in compliance with C.F.R. 47 Sections 73.317 (b) thru 73.317(d).

A handwritten signature in black ink, appearing to read "John Chidester", is positioned above a horizontal line.

John Chidester

10-29-2018

Spectrum Analyzer Screen Shots

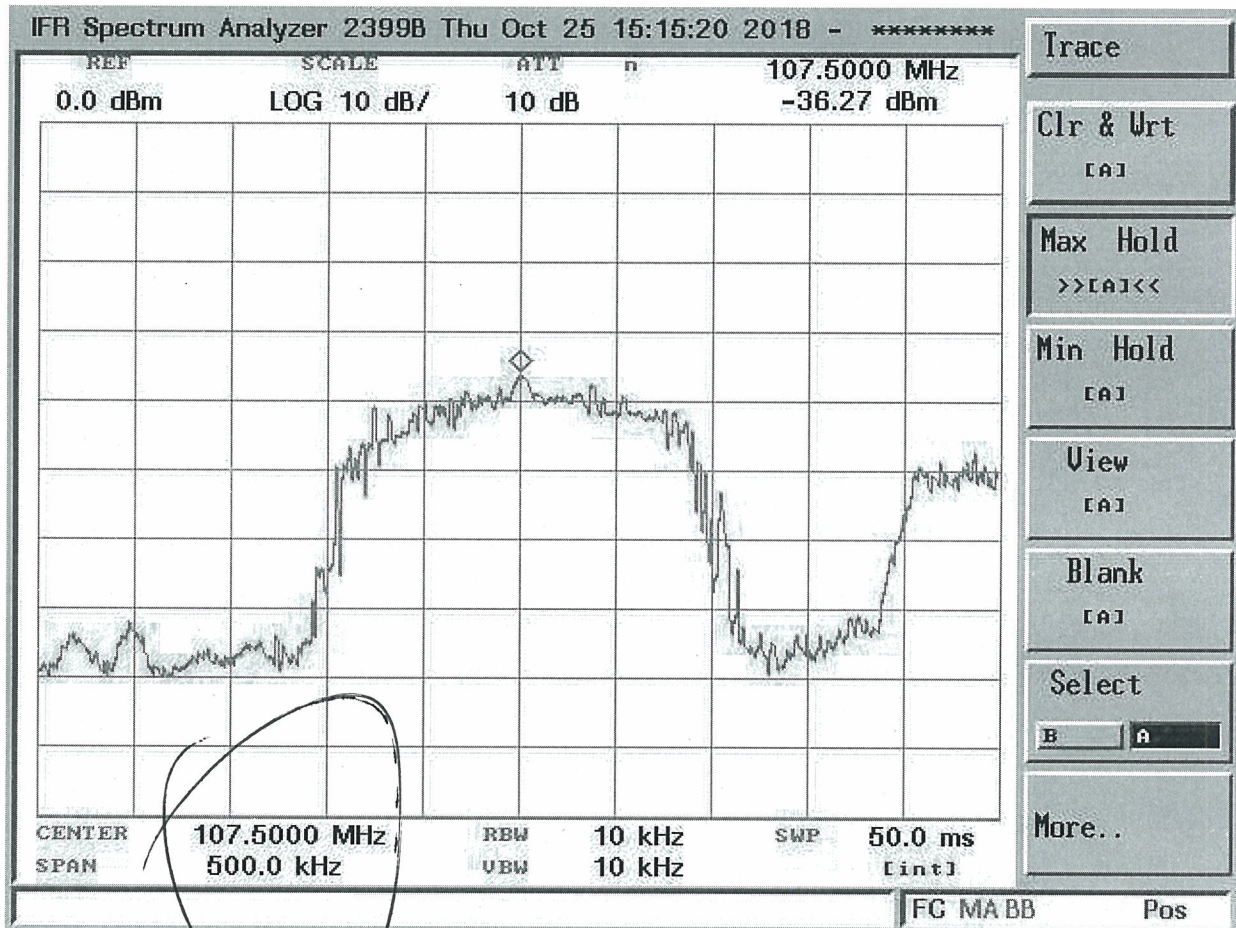


Fig 1
K298BY 3 minute sample

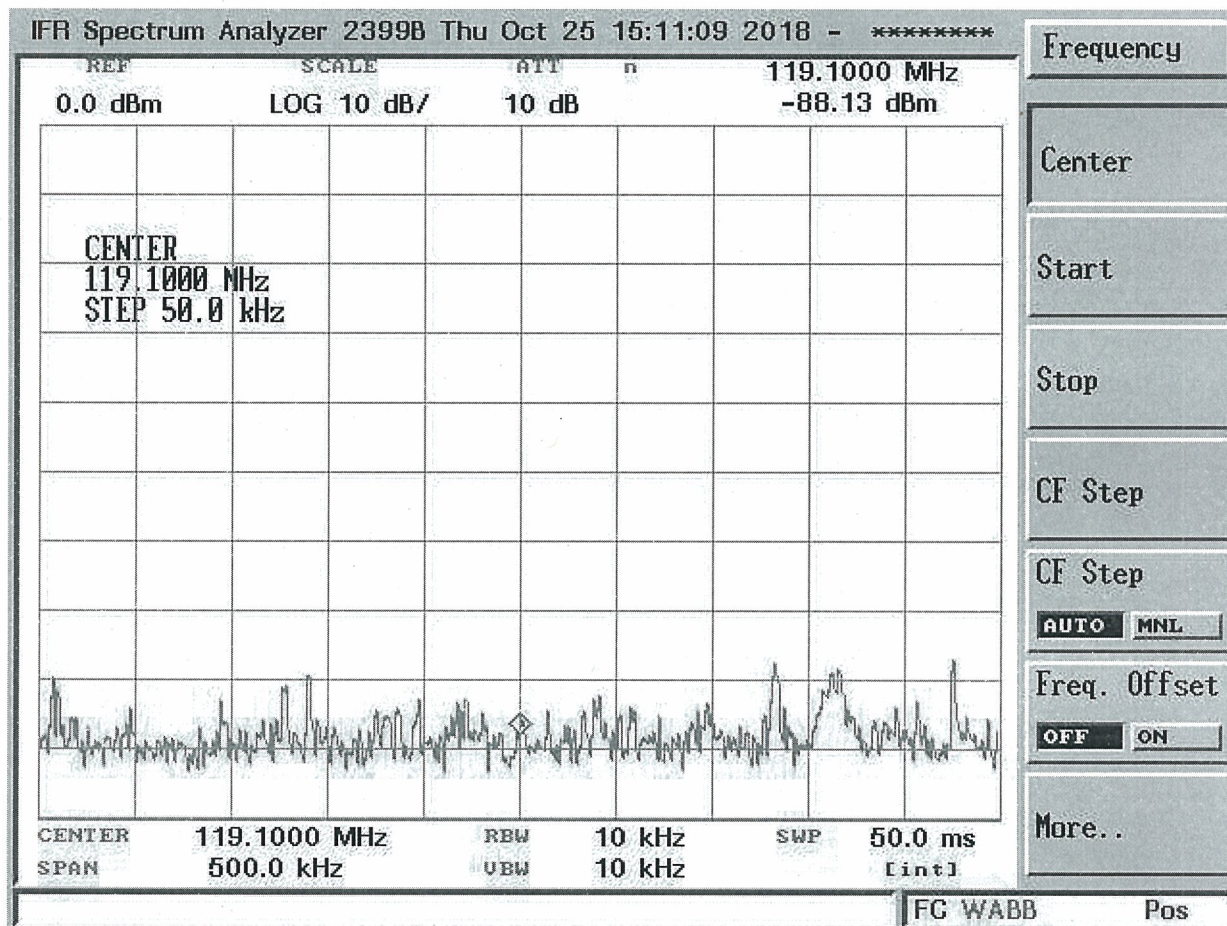


Fig 2(a)
Common Intermodulation product K298BY/K240BL
(2 X 107.5 – 95.9)

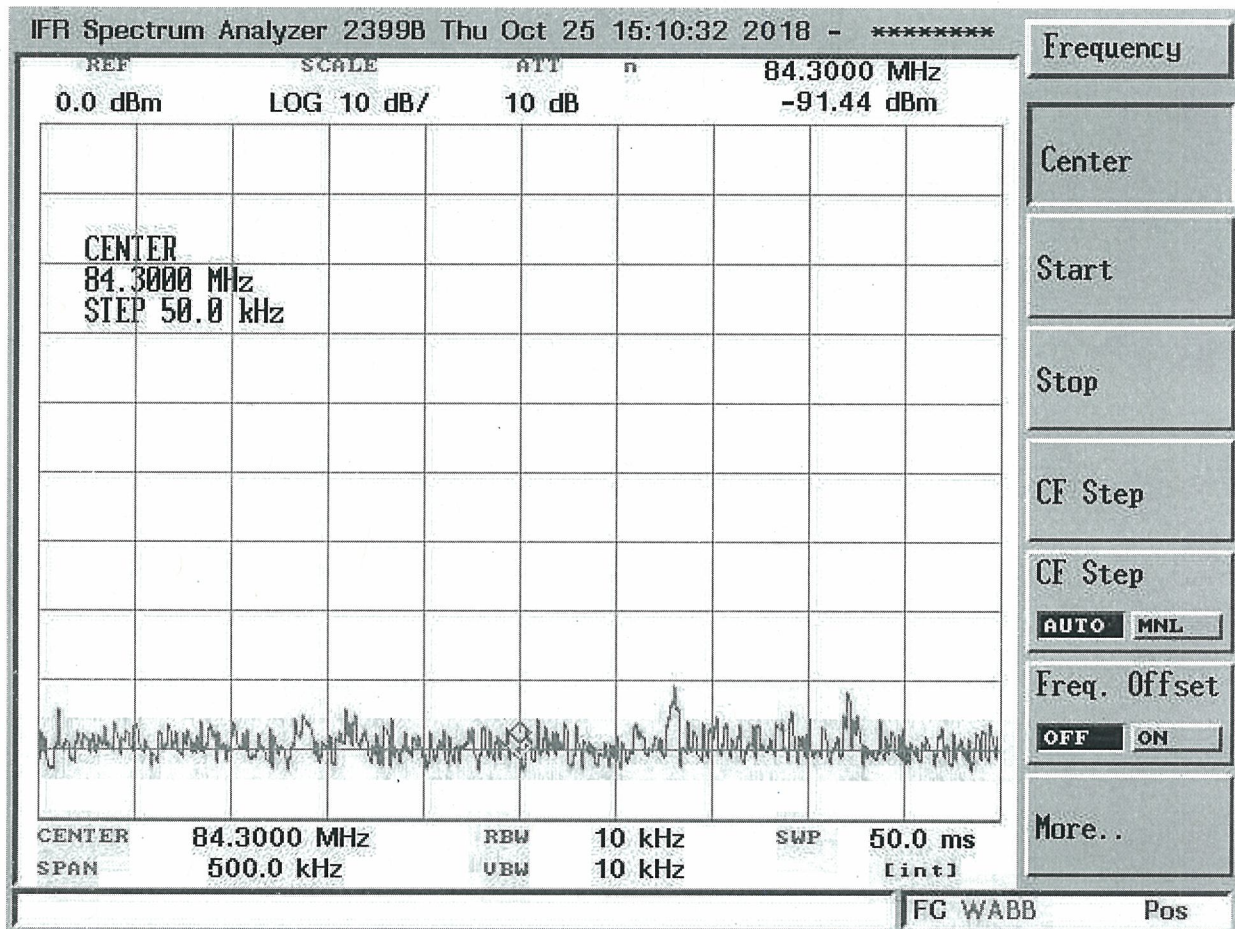


Fig. 2(b)
Common Intermodulation product K298BY/K240BL
(2 X 95.9 – 107.5)

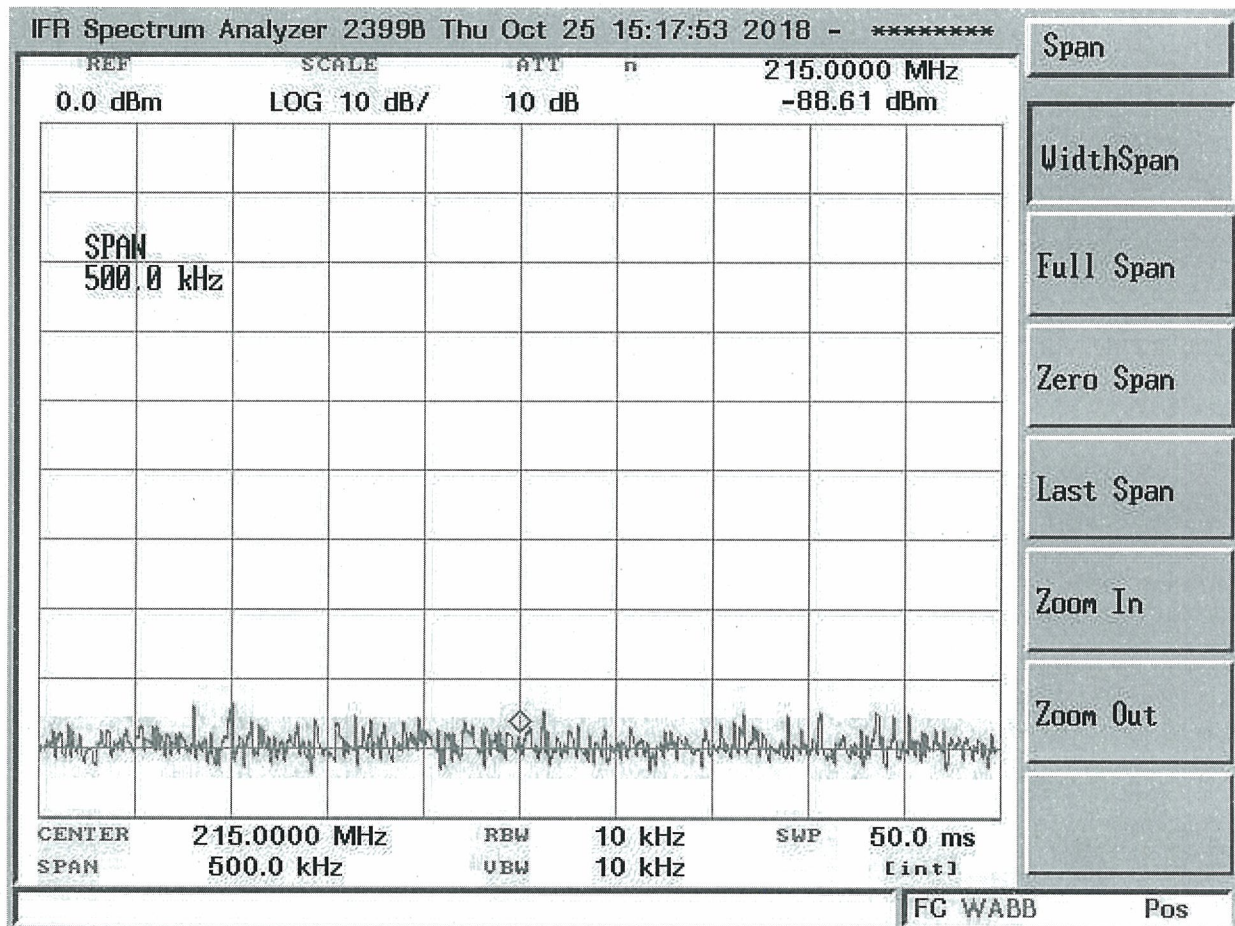


Fig 3.
K298BY 2nd Harmonic
(-94.6 dBc)

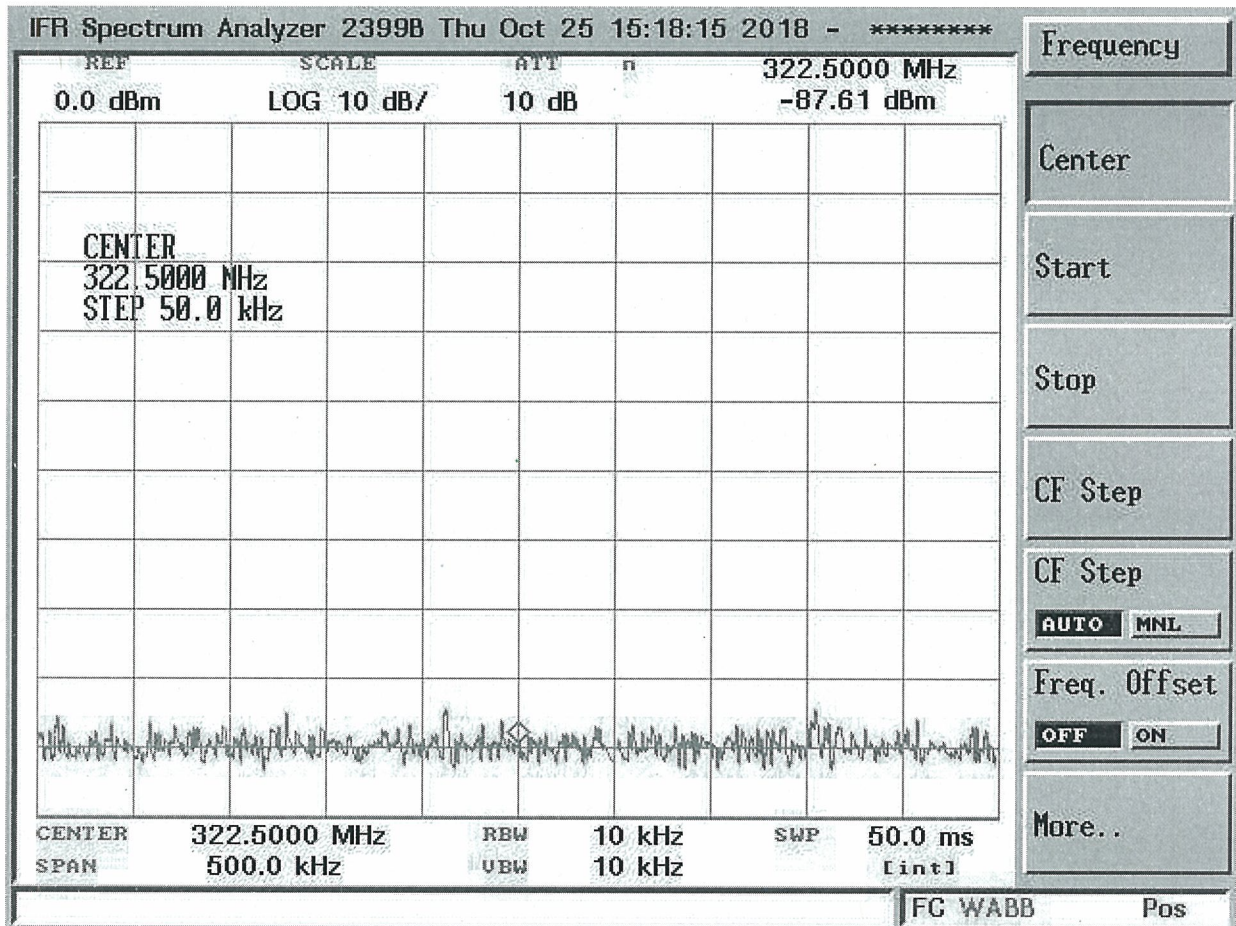


Fig. 4
K298BY 3rd Harmonic
(-99.6 dBc)

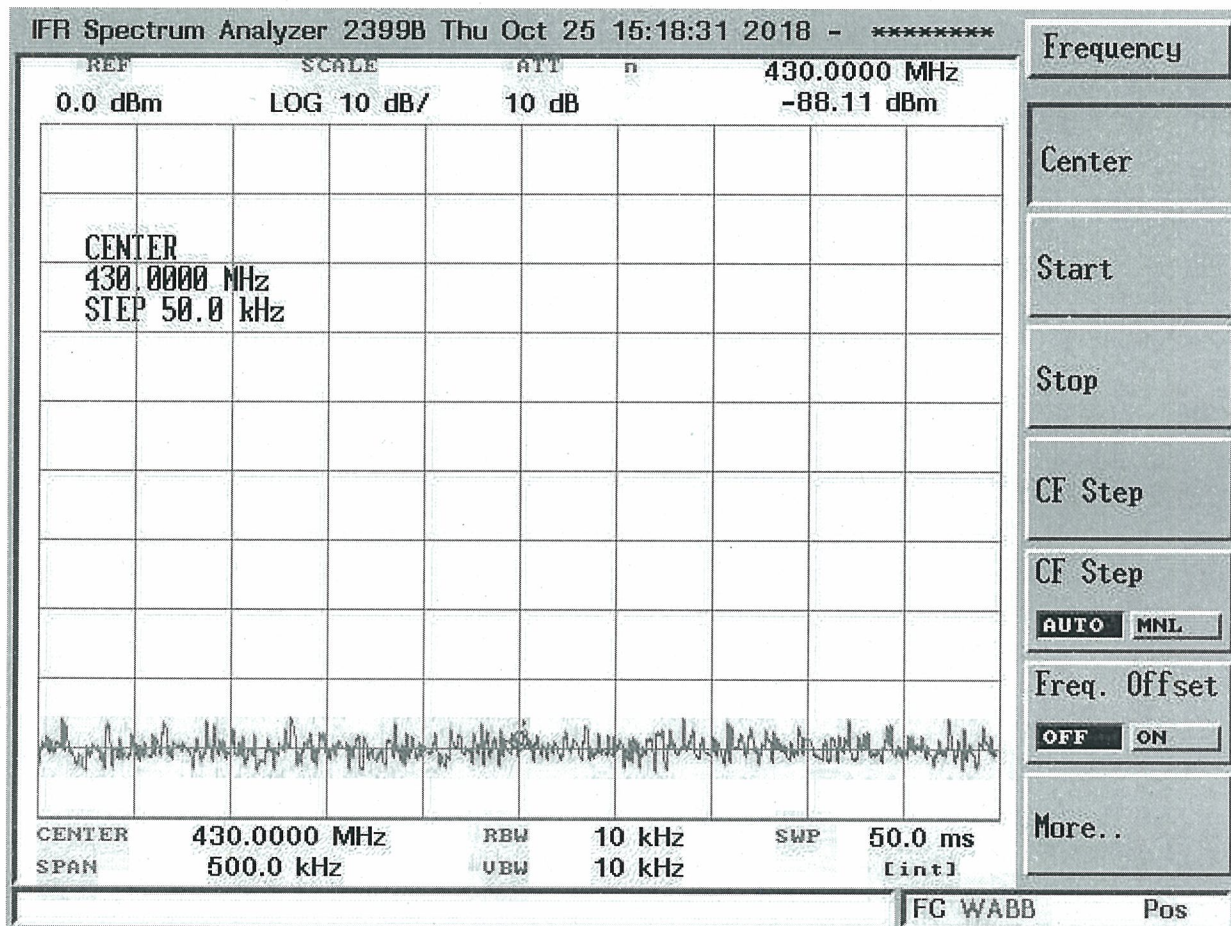


Fig. 5
K298BY 4th Harmonic
(-106.1 dBc)

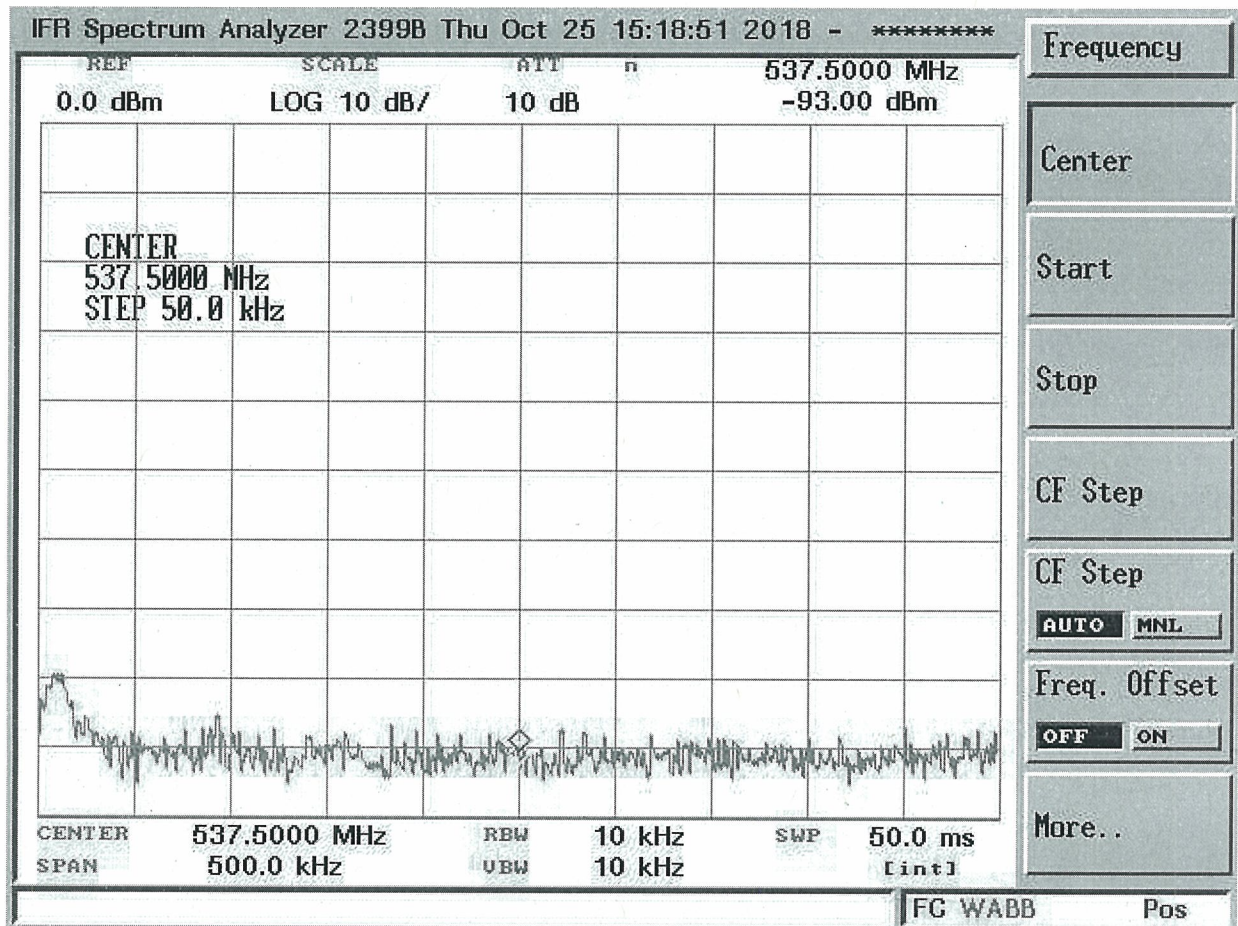


Fig. 6
K298BY 5th Harmonic
(-117.0 dBc)

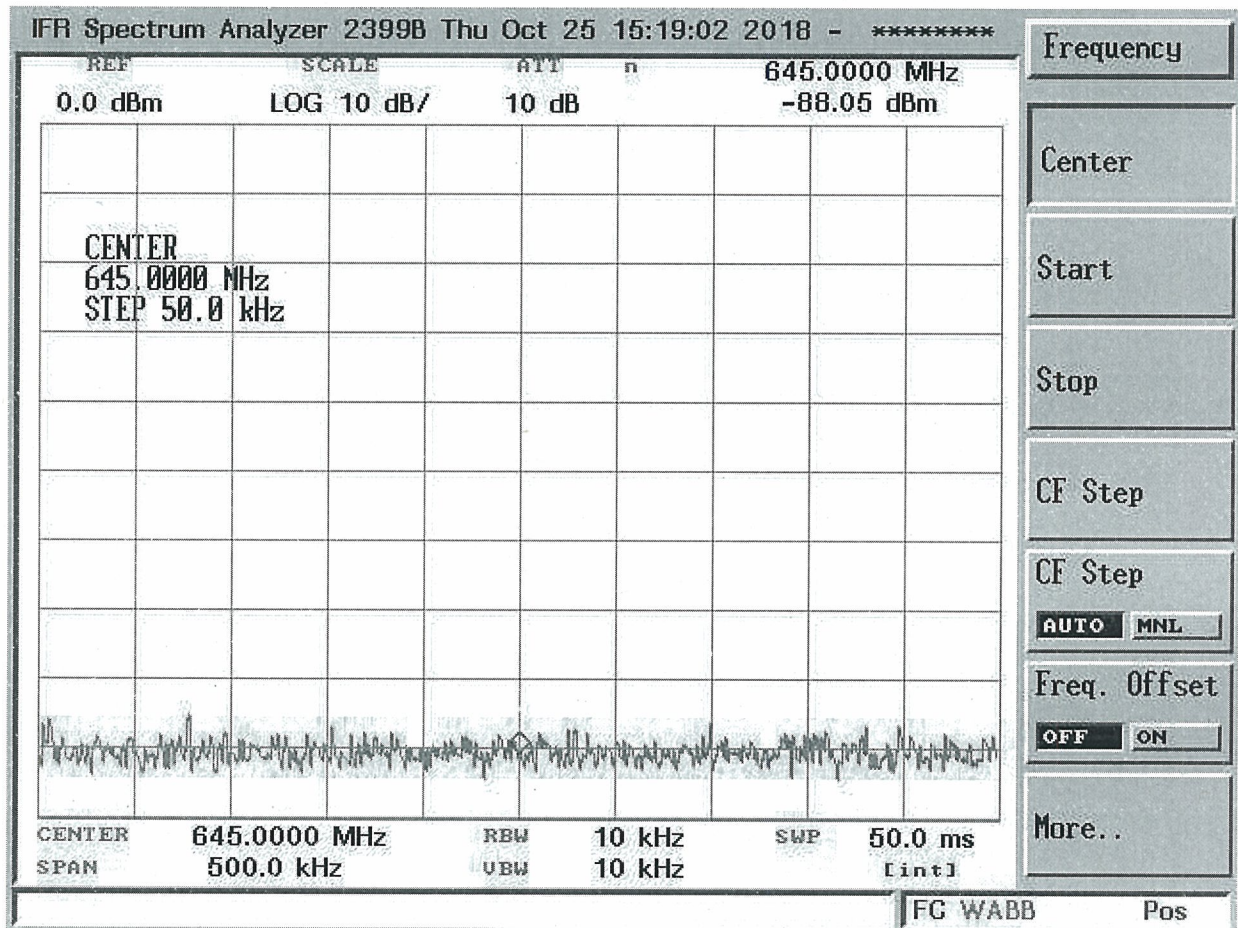


Fig. 7
K298BY 6th Harmonic
(-118 dBc)

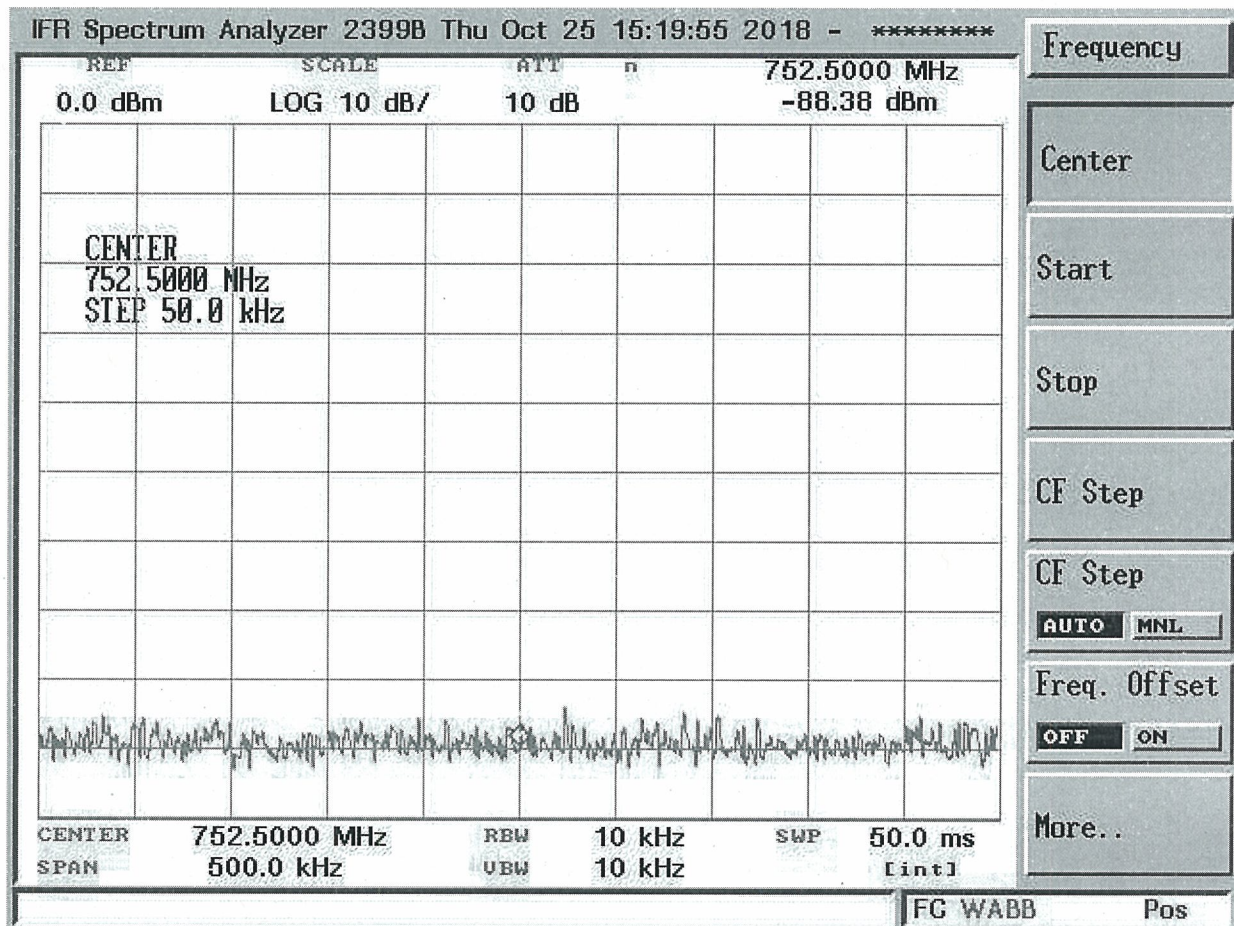


Fig. 8
K298BY 7th Harmonic
(-124 dBc)

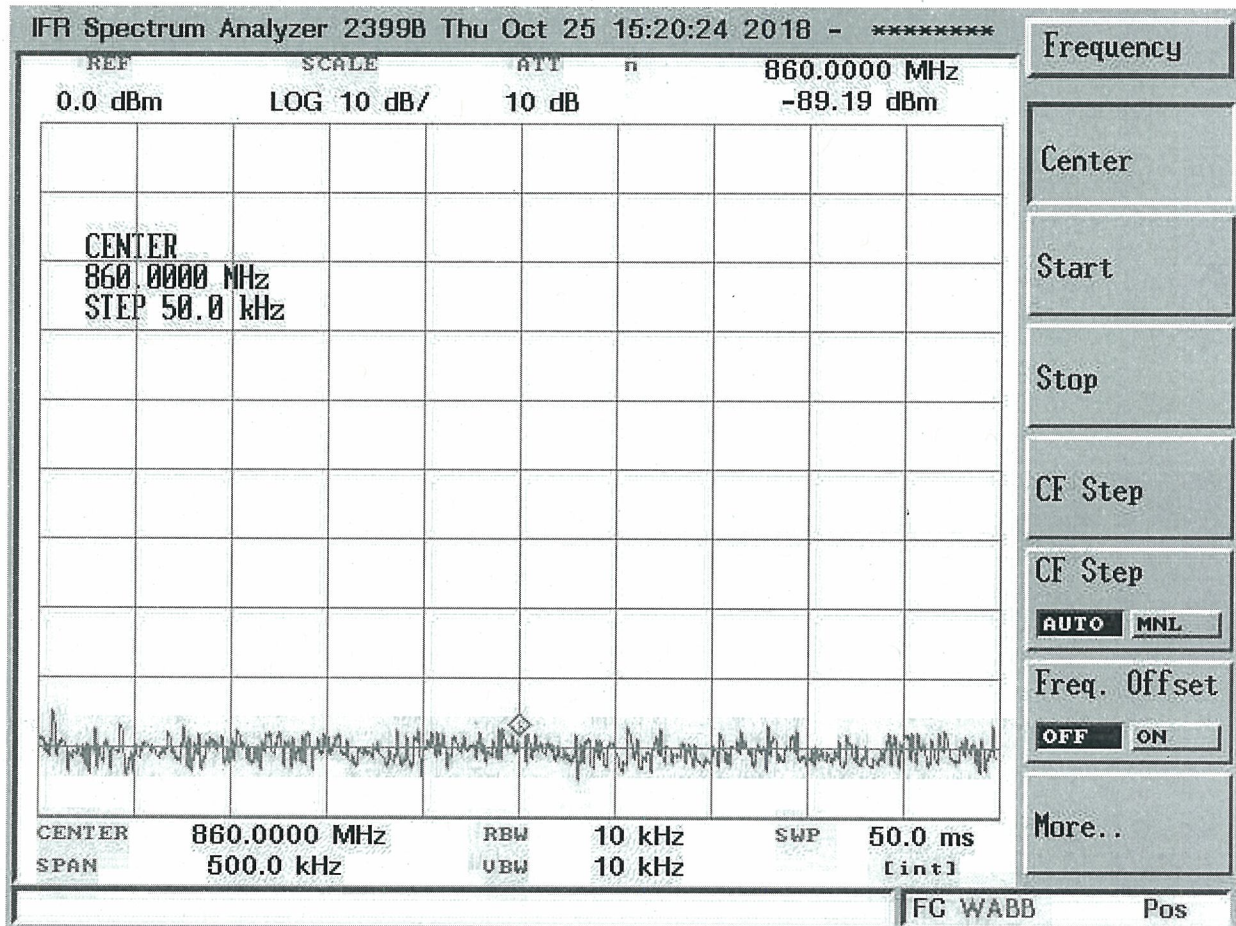


Fig. 9
K298BY 8th Harmonic
(-131.1 dBc)

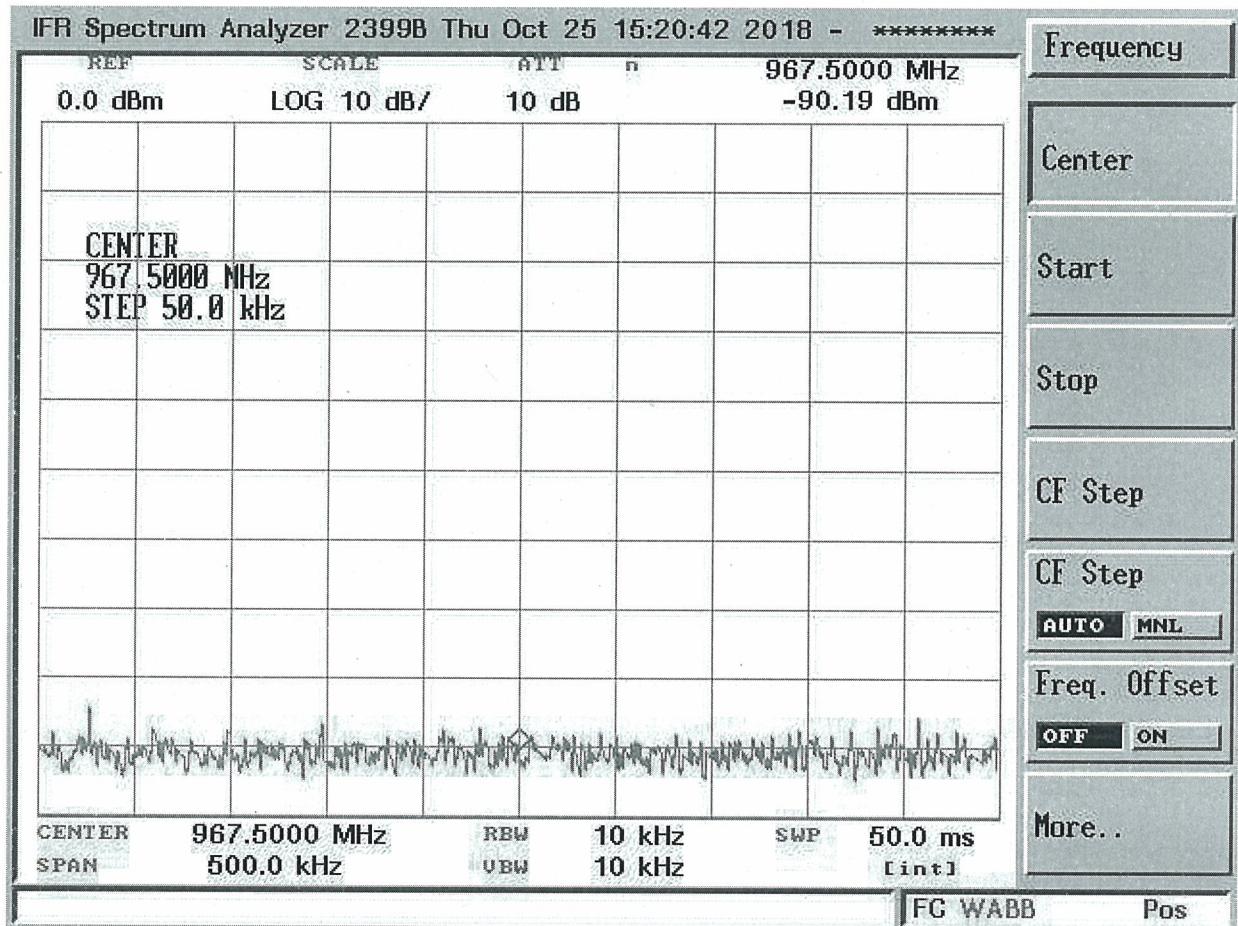


Fig. 10
K198BY 9th Harmonic
(-135 dBc)

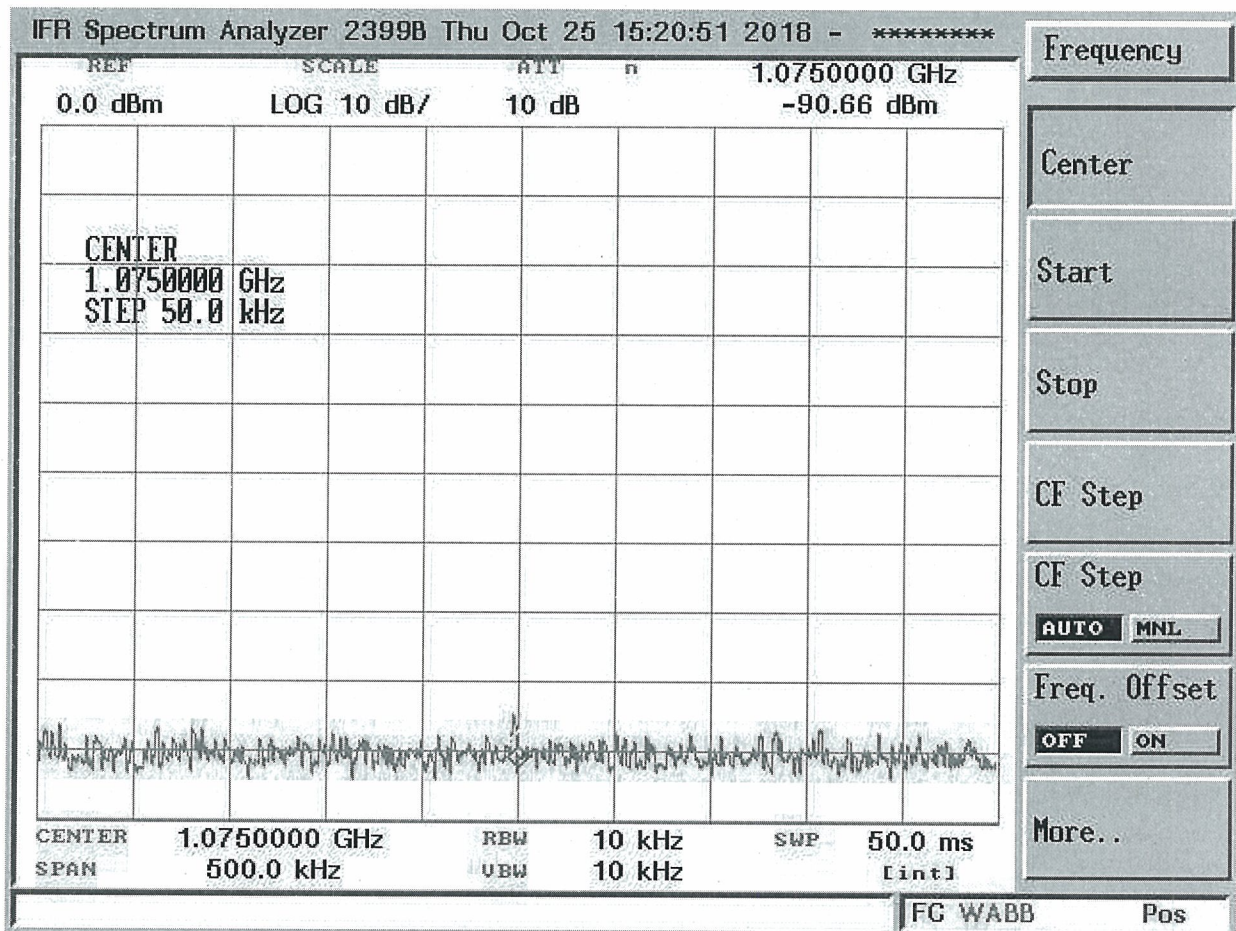


Fig. 11
K198BY 10th Harmonic
(-141.6 dBc)