



FBBS

**Ft. Bend Broadcast Services, LLC
1208 Celaya Court
Rosenberg, TX 77471**

NRSC-2 MEASUREMENTS REPORT

**WJOL
1340AM**

**Prepared by: Paul Easter
Measurement conducted October 29, 2021
www.fortbendbroadcast.com**

**To demonstrate compliance with FCC Rule 73.1590 "Equipment
Performance Measurements" as detailed in FCC Rule 73.44 "AM
Transmission System Emission Limitations**



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TEST PROCEDURE

All measurements were conducted using equipment suitable for this purpose and calibrated to internal standards prior to commencement of measurements. Good engineering practices were observed during the course of the measurements and the results are believed to be accurate. The measurements were conducted a distance from the center of the antenna system as necessary to provide enough RF input level to the analyzer to meet the resolution and noise floor requirements for the stations' licensed power level. Measurements were made using a Agilent N9340B-CFG-17 RF Spectrum Analyzer employing peak-hold. The tests were made employing a shielded directional-loop antenna.

Tests were conducted with the station operating on the main transmitter into the "Day" antenna system and output power set for normal operation, unless otherwise noted. Any other carriers noted were identified as not coming from the transmitter being measured. Normal programming material and audio processing were employed. Measurements also were made at the harmonic frequencies. Unless otherwise noted, all harmonics were below FCC requirements.

Agilent 09:50:22 10.29.2021

1800c_001

M1: 1.280 MHz -95.65 dBm

Ref: -33.12 dBm Att: 10 dB

Log 10 dB/

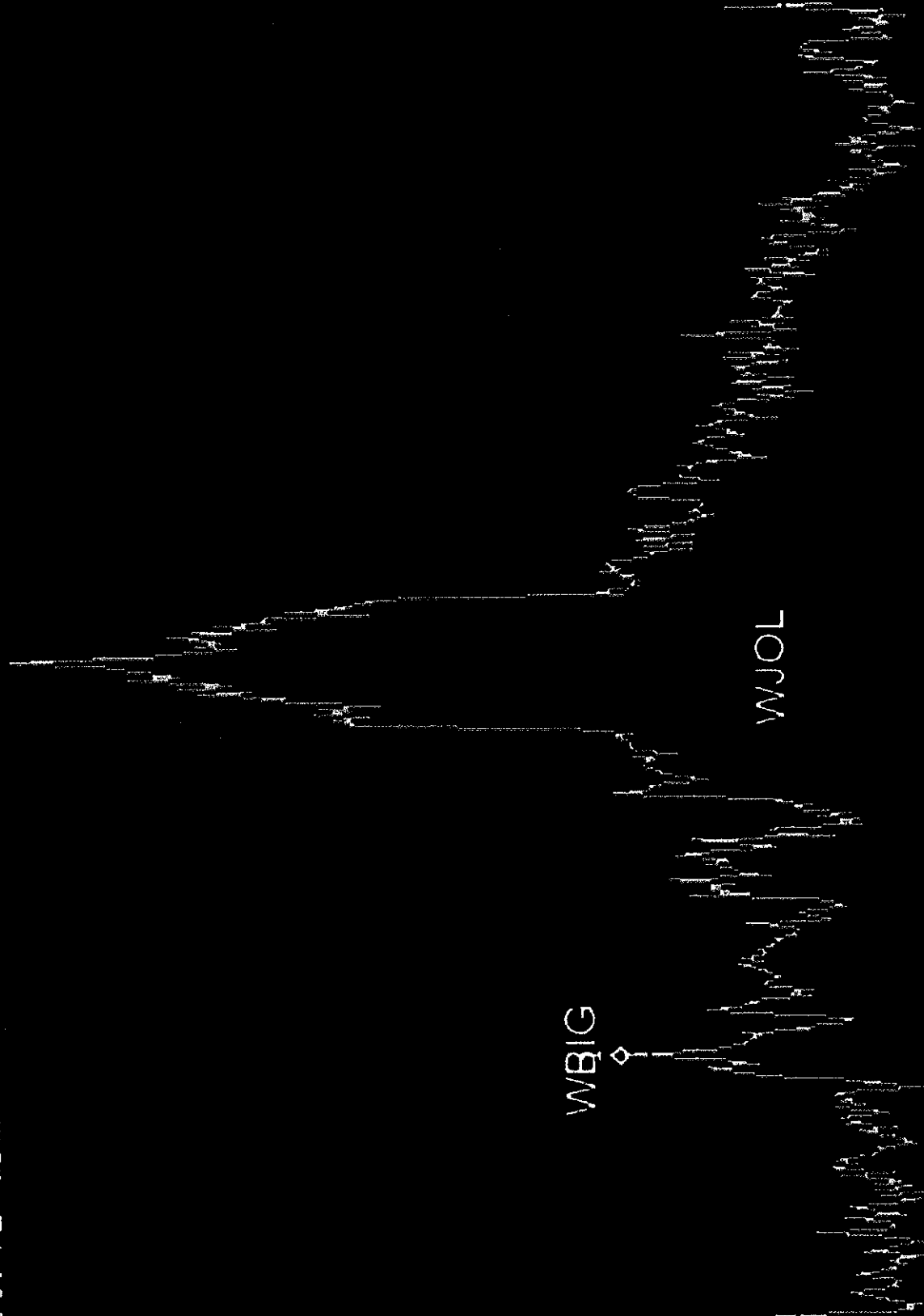
PkAvg

TM S

SS P

PAFC

ETres FFT



Center: 1.340000 MHz

#Res BW: 300 Hz

#VBW: 1.000 kHz

Span: 200.000 kHz

Sweep: 970.84 ms



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TECHNICAL QUALIFICATIONS

Paul Easter, Sr. has been contracted to perform the measurements and report contained herein. Paul is experienced in the field of Broadcast Engineering and has performed this type of work on a professional basis as a Chief Engineer, Contract Engineer and Consultant. He has held an FCC First-Class Radiotelephone license since 1976. He is currently an active member of the Society of Broadcast Engineers and has attained the certification level of Certified Professional Broadcast Engineer (CPBE) and Certified Broadcast Networking Technologist (CBNT). His work is a matter of record with the Federal Communications Commission. He attests that the information within this report is true and factual to the best of his knowledge.

Signed:



Paul Easter

Date:

October 29, 2021