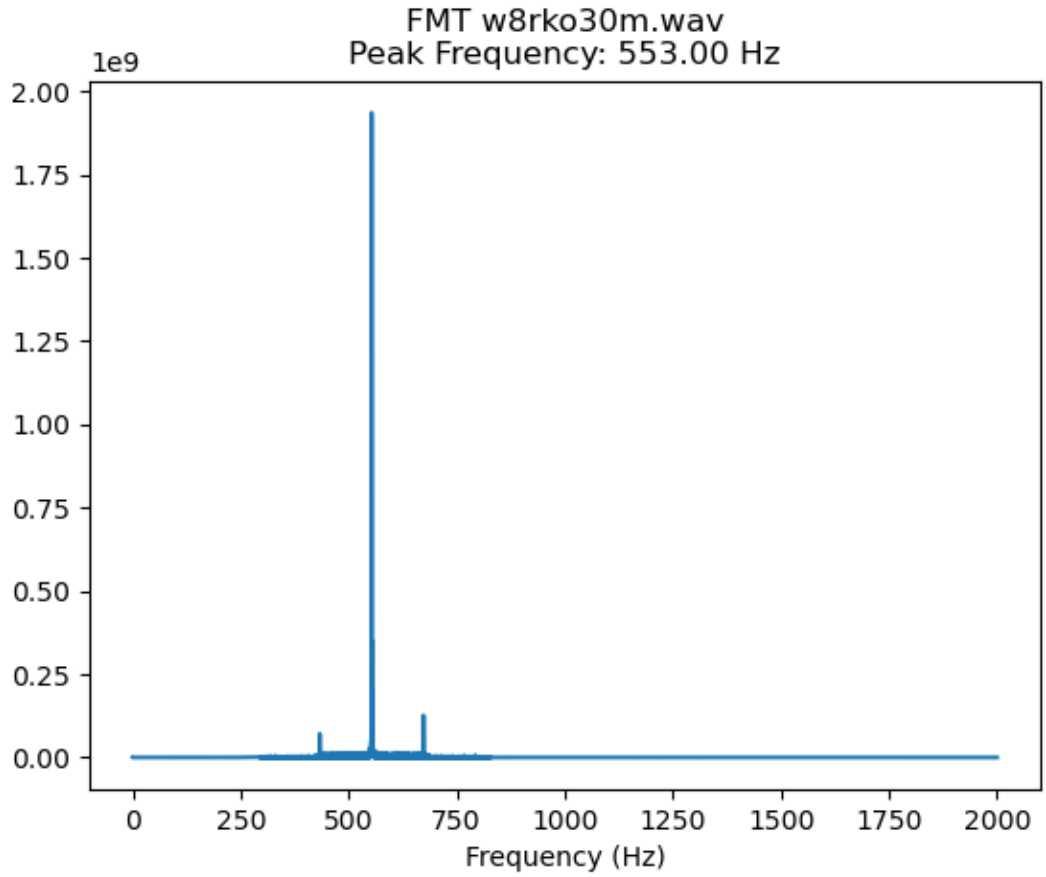
ARRL Frequency Measuring Test 4/8/2022 (UTC)

The audio was recorded using the built-in recorder on the IC-7610 and saved as a .WAV file to the SD-CARD. The .WAV files were analyzed and plotted using a Python script.

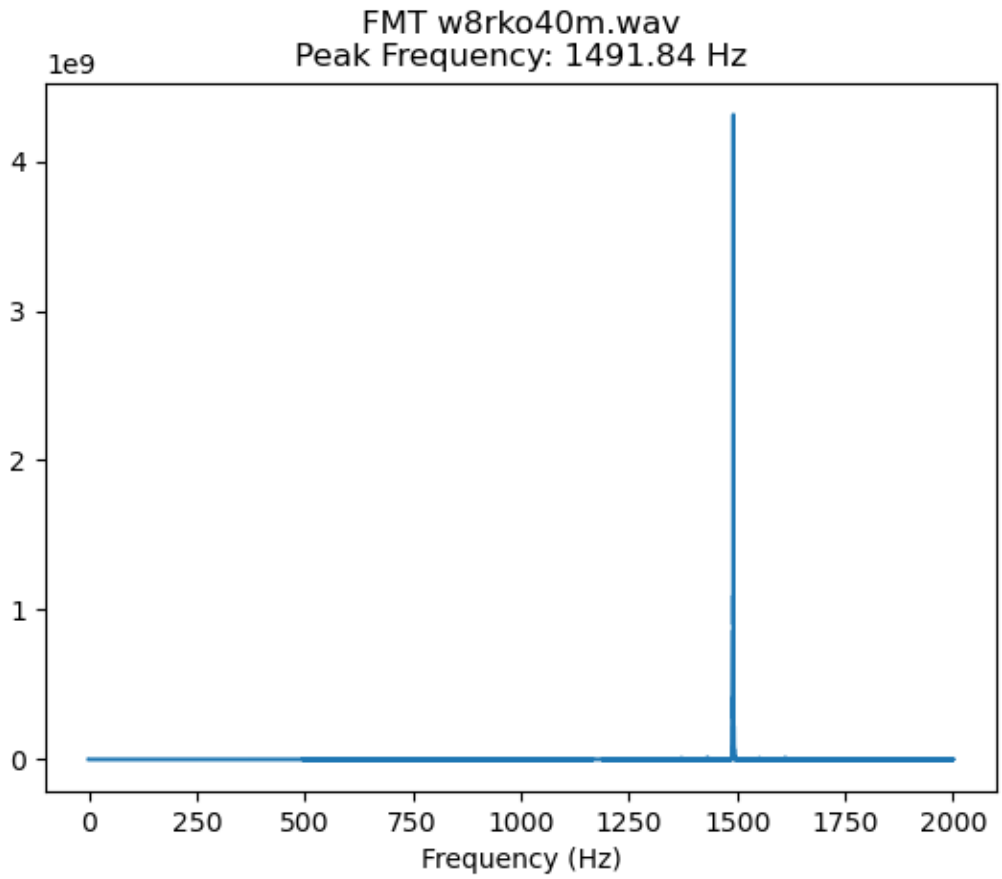
W8RKO on 30 meters



The 7610 was in CW mode and the dial frequency was 10.103040 MHz. Unfortunately, the CW pitch setting was not recorded, so there is no way to compute the frequency.

ARRL Frequency Measuring Test 4/8/2022 (UTC)

W8RKO on 40 meters



The 7610 was in USB mode and the dial was frequency was 7.063500 MHz, so the transmission was received at 7.06499184 MHz

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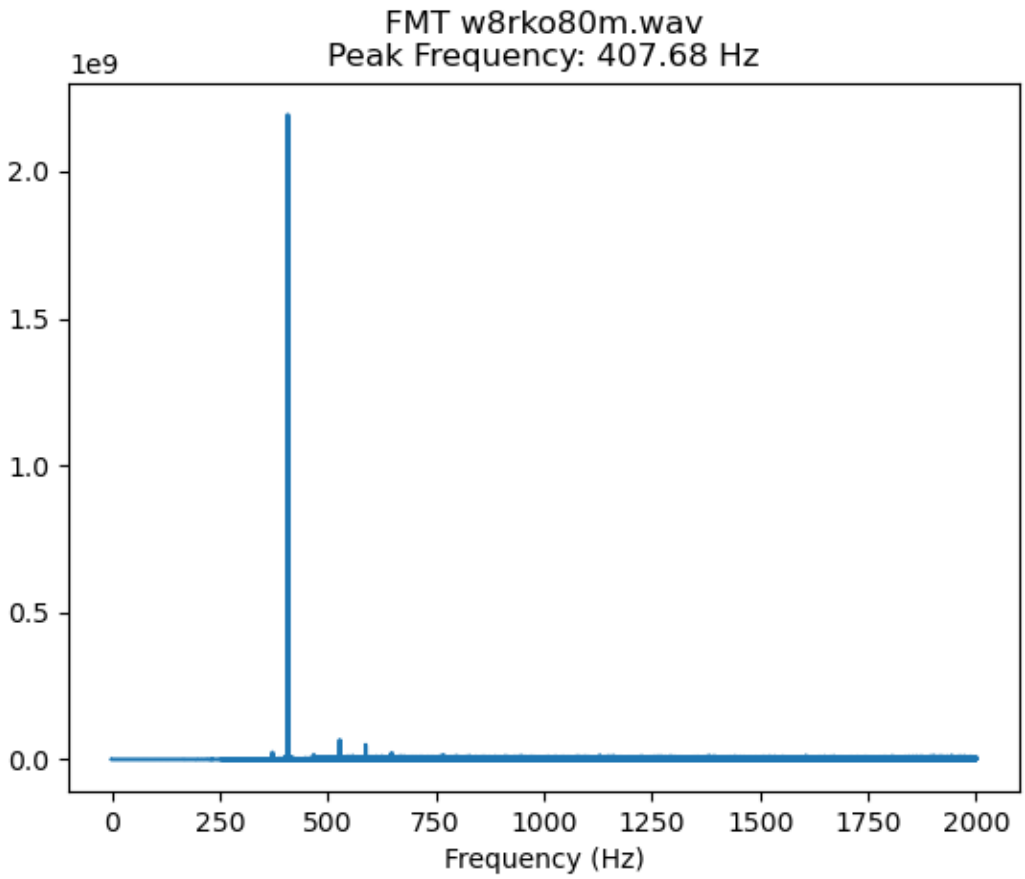
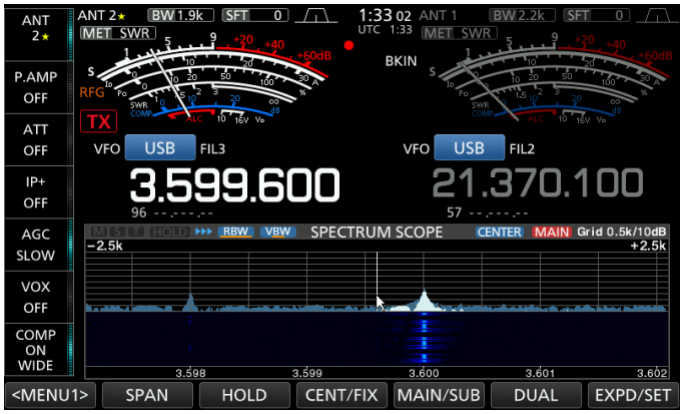
W8RKO on 80 meters

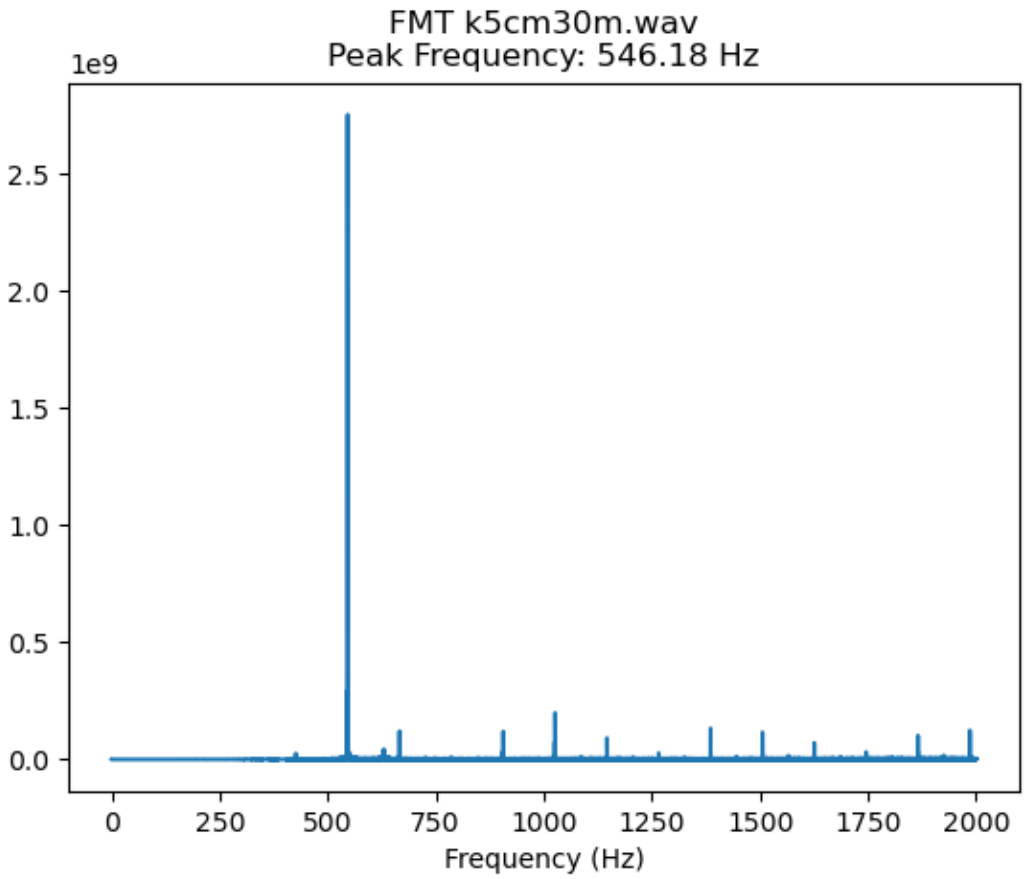


The 7610 was in USB mode and the dial frequency was 3.599600 MHz, so the transmission was received on 3.60000768 MHz



ARRL Frequency Measuring Test 4/8/2022 (UTC)

K5CM on 30 meters



The 7610 was in USB mode and the dial frequency was 10.102000 MHz so the transmission was received on 10.10254618 MHz

Possible Errors:
Neither the dial frequency nor the sample rate (approximately 16 kHz) of the 7610 was calibrated.