

Station **RADIO ANDERSON, INC.**
WANS AM & FM

AM 1280 KHz 5000 WATTS
FM 107.3 MHz 100,000 WATTS

TELEPHONE 224-3424 - P.O. BOX 211

ANDERSON,
SOUTH CAROLINA
29622

November 28, 1983

Kermit Geary
1266 Riverview Drive
Walnutport, Pennsylvania 18088

Dear Kermit:

This is to verify your reception of WANS radio
on November 19.


Thanks for your complimentary comments.

WANS operates 5,000 watts non-directional
antenna during daylight hours, and 1,000 watts
directional antenna at night. Our power/antenna
change time for the month of November is 5:30p.m.
I suspect our operators changed power/antenna a
little late that evening, providing you with good
signal until 5:40 p.m.

I was looking at your geographical location com-
pared with our 3-tower nighttime directional
pattern. It shows that one of our nulls is some-
what directed toward you.

As for tonal quality, we use a "Discriminate Audio
Processor" which uses low-freq, mid-freq, and high-
freq compression followed by a "soft" peak clipper.
I try to stay away from heavy compression and keep
as much dynamic range on the air (AM and FM) as I
can and keep loudness up high enough to prevent
listeners from constantly adjusting the volume.

Good Listening,


Jim Graham
Chief Engineer