

**KKHK-FM - 99.5 MHz.
MAIN TRANSMITTER FACILITY
EQUIPMENT PERFORMANCE MEASUREMENTS
TRIBUNE DENVER RADIO**

JANUARY 2002

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EQUIPMENT PERFORMANCE MEASUREMENTS
KKHK FM
MAIN TRANSMITTER FACILITIES
TRIBUNE DENVER RADIO
DENVER, COLORADO
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KKHK-FM - 99.5 MHz.
Main Transmitter Facility
RF Equipment Performance Measurements
Tribune Denver Radio
Denver, Colorado
January 2002

EXHIBIT 200

Technical Statement:

Tribune Denver Radio has retained the services of J.C. Humke and Associates, Inc. to perform RF Equipment Performance Measurements for the KKHK-FM main transmitter facility, as required by FCC rules section 73.1590.

This regulation requires that the transmitted signal of the station be measured for compliance with the FM transmission system requirements set forth in FCC rules section 73.317, which states as follows:

FM transmission system requirements. – (a) FM broadcast stations employing transmitters authorized after January 1, 1960, must maintain the bandwidth occupied by their emissions in accordance with the specifications detailed below. FM broadcast stations employing installed or type accepted before January 1, 1960, must achieve the highest degree of compliance with these specifications practicable with their existing equipment. In either case, should harmful interference to other authorized stations occur, the licensee shall correct the problem promptly or cease operation.

(b) Any emission appearing on a frequency removed from the carrier by between 120 kHz and 240 kHz inclusive must be attenuated by at least 25 dB below the level of the unmodulated carrier. Compliance with this requirement will be deemed to show the occupied bandwidth to be 240 kHz or less.

(c) Any emission appearing on a frequency removed from the carrier by more than 240 kHz and up to and including 600 kHz must be attenuated by at least 35 dB below the level of the unmodulated carrier.

(d) Any emission appearing on a frequency removed from the carrier by more than 600 kHz must be attenuated by at least $43 + 10 \log_{10}(\text{Power, in watts})$ dB below the level of the unmodulated carrier, or 80 dB, whichever is the lesser attenuation.

(e) Preemphasis shall not be greater than the impedance-frequency characteristics of a series resistance network having a time constant of 75 microseconds. (see upper curve of Figure 2 of 73.333.)

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