

I certify that the following translators have been checked for spurious emissions and modulation and that they comply with the requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d).

Measurements were taken using a calibrated BK Precision 2635 RF spectrum analyzer and an Inovonics Modulation monitor.

Field strength is relative, measured in the transmission line with a 40 db attenuator. The FM Broadcast Band was notched out to prevent overload of the analyzer front-end for measurements outside the band. The spectrum was observed from 0 – 1 GHz.

Signed:

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Field Service Technician
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	Freq. Mhz	dBm	Freq. Mhz	dBm	Freq. Mhz	dBm
k201FH	88.1	-2	176.2	N	264.3	N
K210CN	89.9	-2	179.8	N	269.7	N
	178.0	N	356.0	N	359.6	N
	440.5	-80				
	441-1G	N				

N = Noise floor -85 dBm (no signal detected)

All signals down 40 db measured from -40db port on Telewave 44L1P wattmeter.

Analyzer: BK Precision 2635

Signals outside of 88-108 measured using notch filter. 4db loss.