

TECHNICAL STATEMENT  
SPECIAL OPERATING CONDITION COMPLIANCE  
K258BB LARAMIE, WYOMING  
FORM 350  
LARAMIE MOUNTAIN BROADCASTING, LLC  
MAY 2010

This Technical Statement is made in support of an FCC Form 350 filed for  
K258BB Laramie, Wyoming, facility ID 155323.

The construction permit, BPFT-20091221ACR, has a special operating condition  
labeled # 3:

BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 350-FM application for license.

Measurements were conducted at the site using an HP model 8560A RF spectrum analyzer which was connected to an RF sample on the output of the Bext 100 watt transmitter using a Bird Thruline wattmeter, Model 43, with an RF sample output.

With all of the other transmitters operating normally at the site, with modulation,, all emissions were found to be in compliance.

Occupied bandwidth between 120 kHz all the way to 600 kHz was found to be greater than 60 dB, or well below the maximum requirement of 35 dB.

All emissions beyond 600 kHz removed from the carrier of all stations located at this site, where found to be in excess of 80 dB. In fact, all normal mixing frequencies were measured and found to be at least 90 dB down from the reference carrier.

Respectfully submitted and measurements performed by:

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