



Albert Shuldiner  
Senior VP & General Counsel

April 14, 2004

Mr. David Wilson  
Consumer Electronics Association  
2500 Wilson Boulevard  
Arlington, Virginia 22201

Re: NRSC Gen 3 Audio Tests

Dear Dave:

The NRSC already has received reports on the test procedures and results of the Gen 3 audio tests conducted for the HD Radio™ system. The material previously submitted to the NRSC did not contain the BLER curves or “objective results” required by the NRSC test procedures. Attached to this letter you will find the BLER curves for both the AM and FM tests that were completed in November of last year. These curves can be compared with the results obtained by the ATTC in previous HD Radio tests.

The NRSC procedures also require that iBiquity identify any differences between the current Gen 3 system and the Gen 1 system previously tested by the NRSC. Other than the substitution of HDC audio compression technology for the previous system codec, the Gen 3 operations are consistent with the operations of Gen 1, as detailed in the respective Appendices A to iBiquity’s FM<sup>1</sup> and AM<sup>2</sup> reports.

Please let me know if you have any questions about this material.

Sincerely,

A handwritten signature in purple ink that reads "Albert Shuldiner". The signature is fluid and cursive, with a long horizontal line extending to the right.

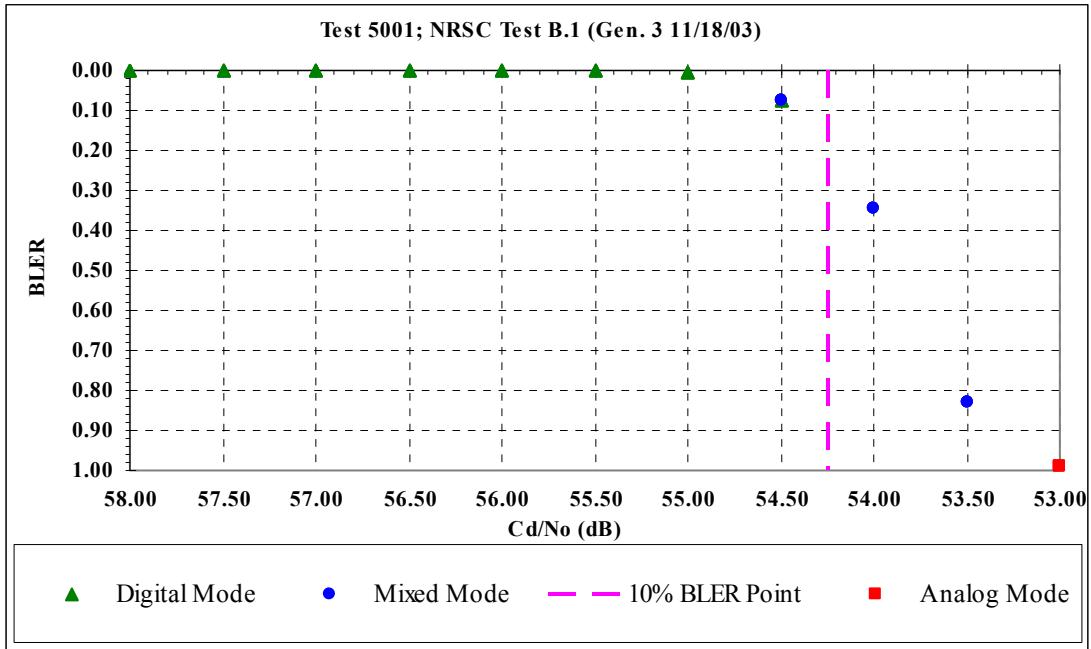
Albert Shuldiner

cc: David Layer (NAB)

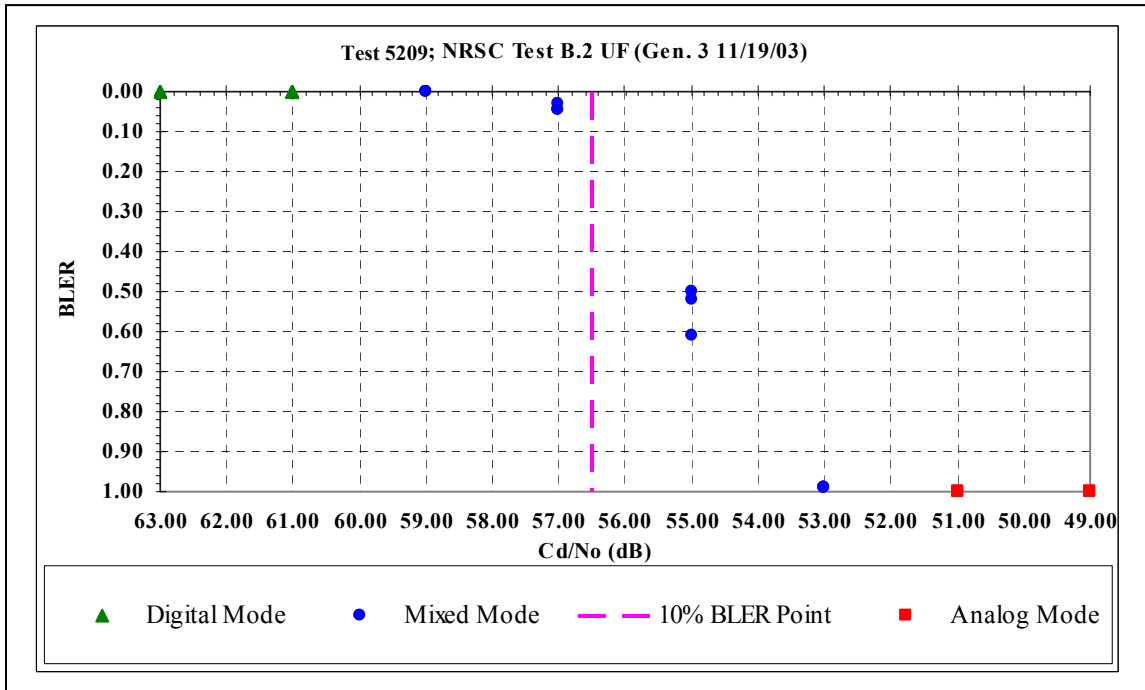
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<sup>1</sup> FM IBOC DAB Laboratory and Field Testing, Report to the National Radio Systems Committee dated August 2001.

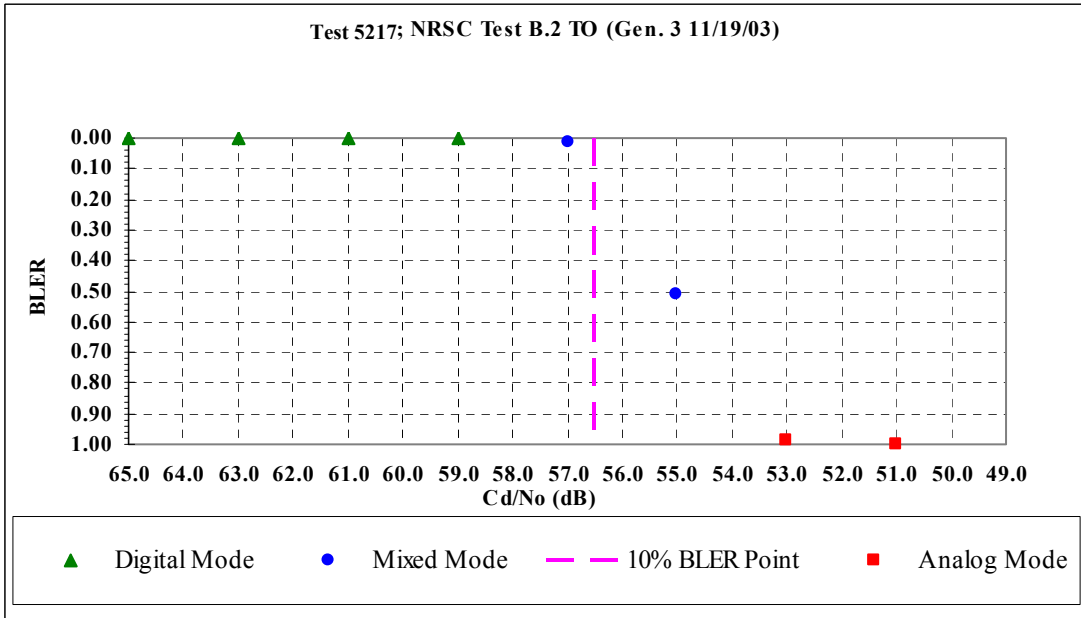
<sup>2</sup> AM IBOC DAB Laboratory and Field Testing, Third Report to the National Radio Systems Committee dated January 4, 2002.



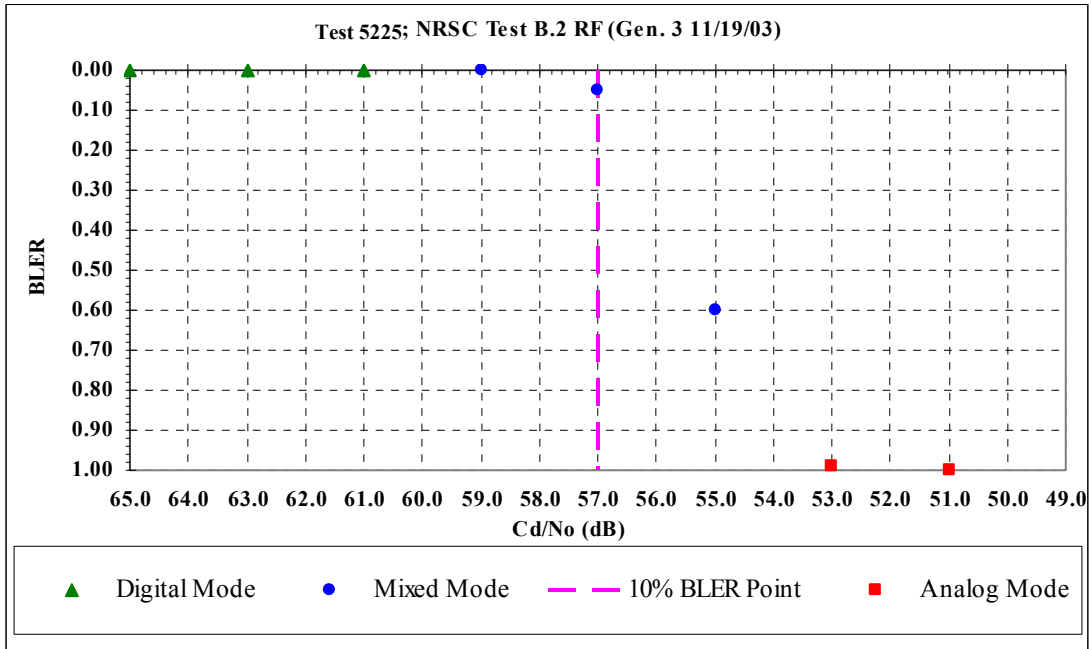
**Figure 1 - iBiquity Generation 3 FM IBOC System Performance (AWGN Present)**



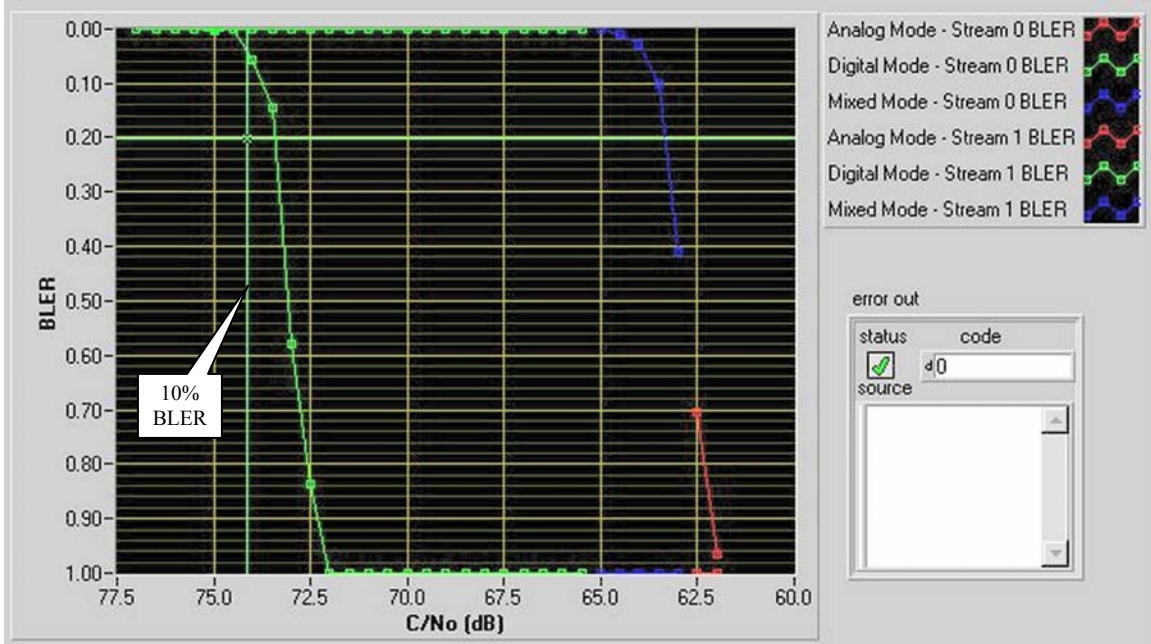
**Figure 2 - iBiquity Generation 3 FM IBOC System Performance (Urban Fast Multipath & AWGN Present)**



**Figure 3 - iBiquity Generation 3 FM IBOC System Performance  
(Terrain Obstructed Multipath & AWGN Present)**



**Figure 4 - iBiquity Generation 3 FM IBOC System Performance  
(Rural Fast Multipath & AWGN Present)**



**Figure 5 - iBiquity Generation 3 AM IBOC System Performance (AWGN Present)**