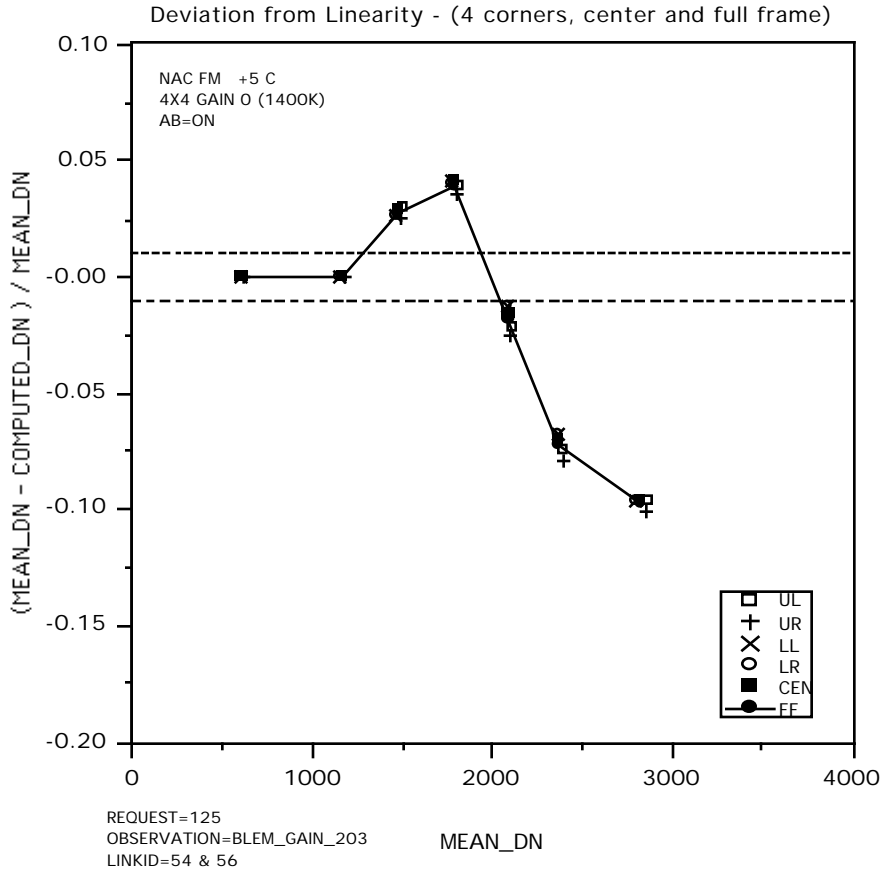


### 2.3 4X4 NON-LINEARITY

As noted in the Linearity Section of this report (Section 5.1.11), the 4x4 summation mode exhibited a breakdown in linearity at approximately 1000 DN for both the NAC and WAC FM (see Figure 2.3-1 for NAC case).



**Figure 2.3-1 - NAC FM 4x4 Linearity Breakdown**