

#### DNL Test Results

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 278.3987  
Minimum Bin Value at Bin 247823 135 -0.5151  
Maximum Bin Value at Bin 215620 450 0.6164  
Channel - 1 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 276.2714  
Minimum Bin Value at Bin 204927 150 -0.4571  
Maximum Bin Value at Bin 187430 514 0.8605  
Channel - 2 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 278.8225  
Minimum Bin Value at Bin 215363 135 -0.5158  
Maximum Bin Value at Bin 186660 472 0.6928  
Channel - 3 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 276.3916  
Minimum Bin Value at Bin 238275 138 -0.5007  
Maximum Bin Value at Bin 144420 453 0.6390  
Channel - 4 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 275.1263  
Minimum Bin Value at Bin 142407 130 -0.5275  
Maximum Bin Value at Bin 194596 499 0.8137  
Channel - 5 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 278.0721  
Minimum Bin Value at Bin 222067 136 -0.5109  
Maximum Bin Value at Bin 221476 450 0.6183  
Channel - 6 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 280.6828  
Minimum Bin Value at Bin 160563 138 -0.5083  
Maximum Bin Value at Bin 179238 480 0.7101  
Channel - 7 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 276.2715  
Minimum Bin Value at Bin 230579 134 -0.5150  
Maximum Bin Value at Bin 261164 442 0.5999  
Channel - 8 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 275.2371  
Minimum Bin Value at Bin 162435 136 -0.5059  
Maximum Bin Value at Bin 146468 471 0.7113  
Channel - 9 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 279.3265  
Minimum Bin Value at Bin 218595 141 -0.4952  
Maximum Bin Value at Bin 142372 521 0.8652  
Channel - 10 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 277.9770  
Minimum Bin Value at Bin 162579 136 -0.5108  
Maximum Bin Value at Bin 134180 476 0.7124  
Channel - 11 DNL Test PASSED

File Root Name - 2010081708230xDB8F8A  
Nominal Value = 277.9613  
Minimum Bin Value at Bin 143555 142 -0.4891  
Maximum Bin Value at Bin 95268 496 0.7844  
Channel - 12 DNL Test PASSED

\_\_\_\_\_All 12 Channels Pass DNL Test\_\_\_\_\_