



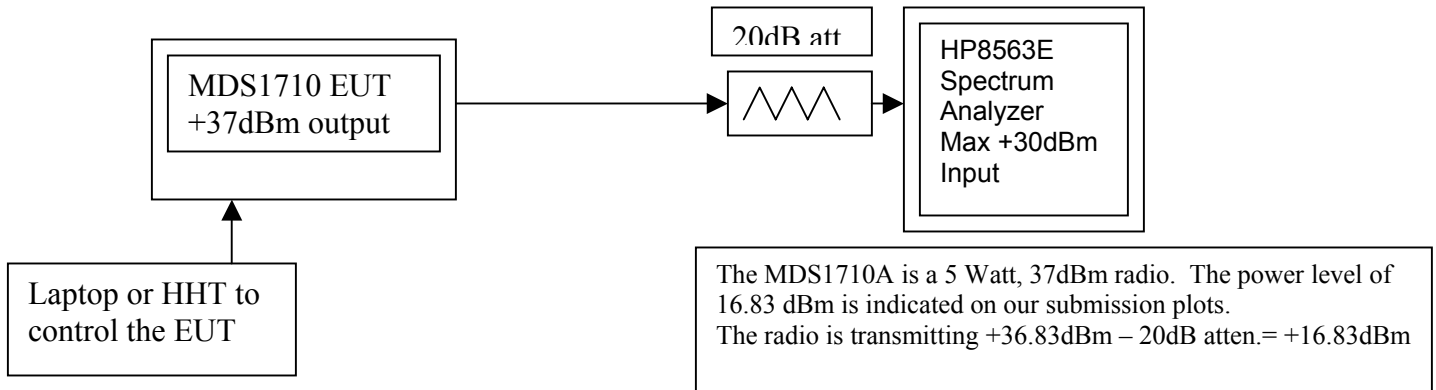
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January 10, 2003

To whom it may concern  
Subject: Test procedure for the MDS1710 Mask Measurements

**Test Equipment used:**

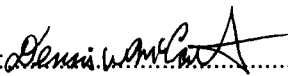
Test Instrument, Spectrum Analyzer  
Manufacturer, Hewlett Packard  
Model, HP8563E  
S/N, 3517A03418  
Range of Operation 9 KHz - 26.5 GHz  
Calibration Date 13NOV2002 due:13NOV2004

1, 20dB, 10 watt attenuator, manufacturer JFW model 50FH-020-10  
1, 2ft piece of RG214 double shielded coax cable



I certify the MDS1710 is a 5 watt (+37dBm) transceiver and the transmit mask plots simply did not have the reference input changed to show the +37dBm power level. The transmitter output level of +36.83dBm minus the 20dB attenuation equals the +16.83dB referenced on all the 12.5KHz plots. These transmit masks were measured and plotted at MDS and the 25KHz mask plots were measured at Ultratech at a much earlier date. In the interest of completing the program the 12.5KHz plots were measured at MDS and submitted to Ultratech January 6th.

Respectfully  
Dennis McCarthy

Signed:  Name: Dennis McCarthy .....

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