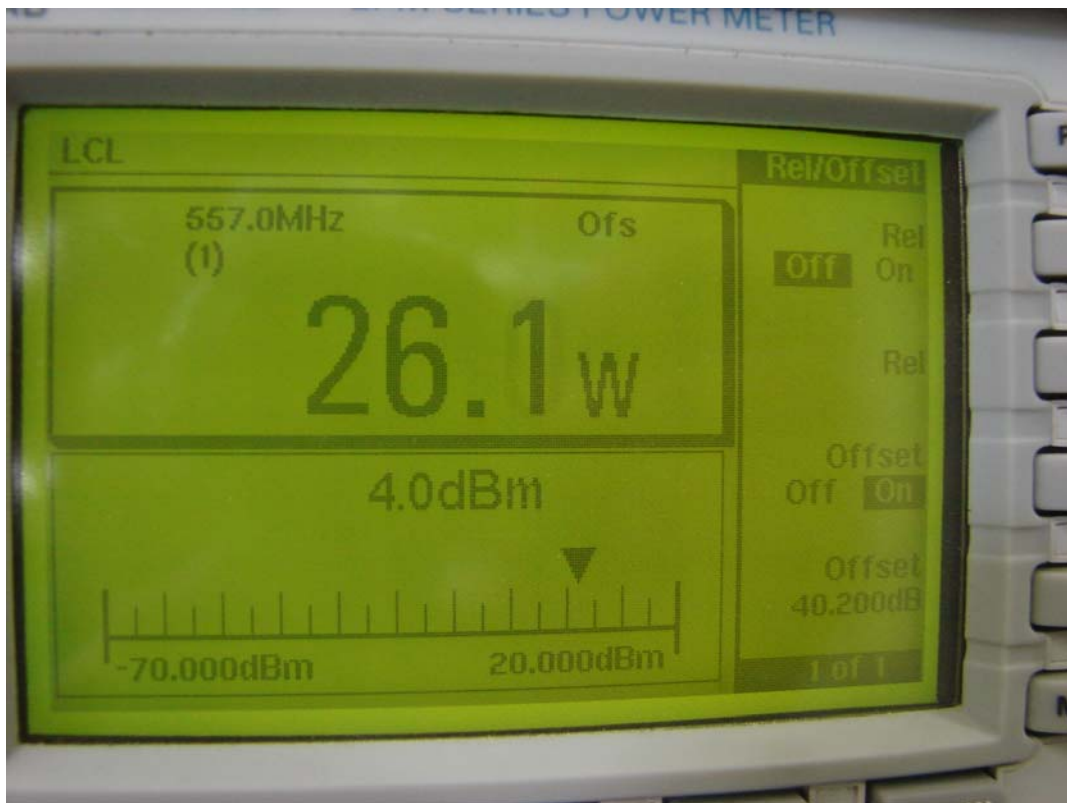
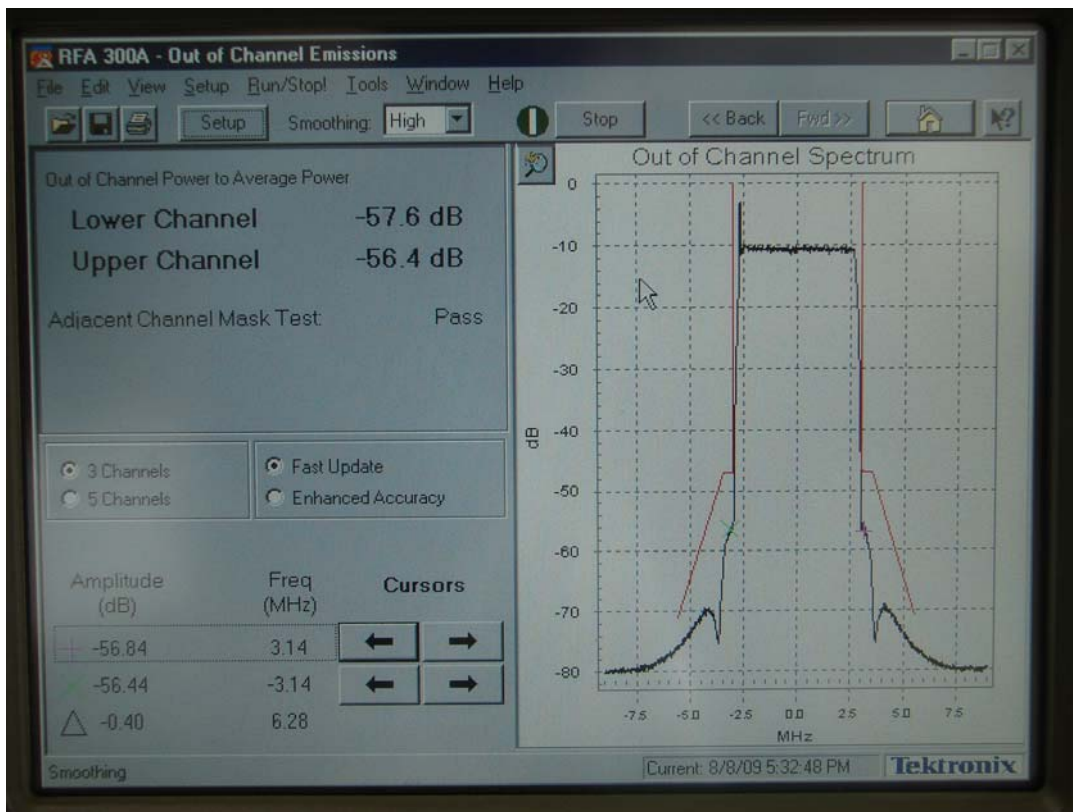
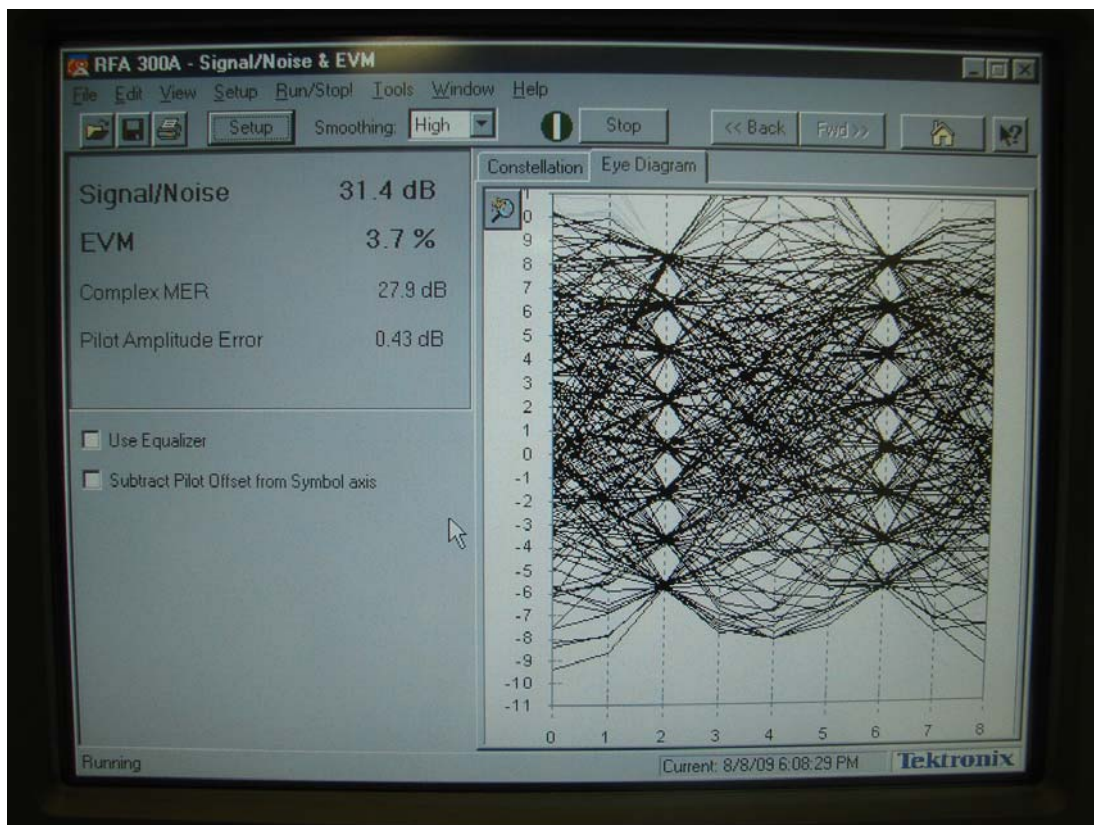




Measurements on  
25 Watt ATSC  
Digital TV Transmitter  
Model: AT725P  
S/N: OP52







Agilent 08:56:35 Aug 14, 2009

Ref -10 dBm  
Peak  
Log  
10  
dB/

#Atten 10 dB

Δ Mkr1 557 MHz  
-73.62 dB

Marker Δ  
557.000000 MHz  
-73.62 dB

W1 S2  
S3 FC  
AA

1

2

Center 1.5 GHz  
#Res BW 30 kHz

#VBW 30 kHz

Span 3 GHz  
#Sweep 10 s (401 pts)

Marker

Select Marker  
1 2 3 4

Normal

Delta

Band Pair

Start Stop

Span Pair

Span Center

Off

More  
1 of 2

Ref. CH44

Temperature [°C]	Frequency [Hz]	Offset [Hz]
-5	671,834,041	125
0	671,834,045	129
+20	671,833,930	14
+30	671,833,919	3
+40	671,833,916	0
+50	671,833,912	-4

**Frequency Stability versus temperature**

Line Voltage [Vac]	Frequency [Hz]	Offset [Hz]
171	671,833,215	-1
208	671,833,215	-1
245	671,833,215	-1

**Frequency Stability versus line voltage**