

Frequency Stability				5/26/99
ODU B Serial Number:	10020			
Spectrum Analyzer:	HP8561E			
Serial Number:	3728A01990			
Calibration Due:	7/31/99			
Calibration By:	Continental Resources			
Calibration ID:	9720C77030			
Calibration Frequency (GHZ):	5.800060			
Frequency Stability vs. Temperature				
Oven	ODU			
Temp (C)	Temp (C)	Voltage (VAC)	Frequency (GHz)	Freq. Accuracy (ppm)
-30	-19	120	5.8000961	6.22
-20	-8	120	5.8000937	5.81
-10	2	120	5.8000875	4.74
0	11	120	5.8000741	2.43
10	21	120	5.8000665	0.17
20	32	120	5.8000512	-1.52
30	41	120	5.8000413	-3.22
40	51	120	5.8000382	-3.76
50	61	120	5.800041	-3.28
Frequency Stability vs. Input Voltage				
Oven	ODU			
Temp (C)	Temp (C)	Voltage (VAC)	Frequency (GHz)	Freq. Accuracy (ppm)
25	36	120	5.8000517	-1.43
25	36	100	5.8000546	-0.93
25	36	140	5.8000523	-1.33
25	36	240	5.8000508	-1.59
25	36	204	5.8000502	-1.69
25	36	276	5.8000504	-1.66
Note: ODU Temp is the temperature measured inside the EUT enclosure.				

[illegible]