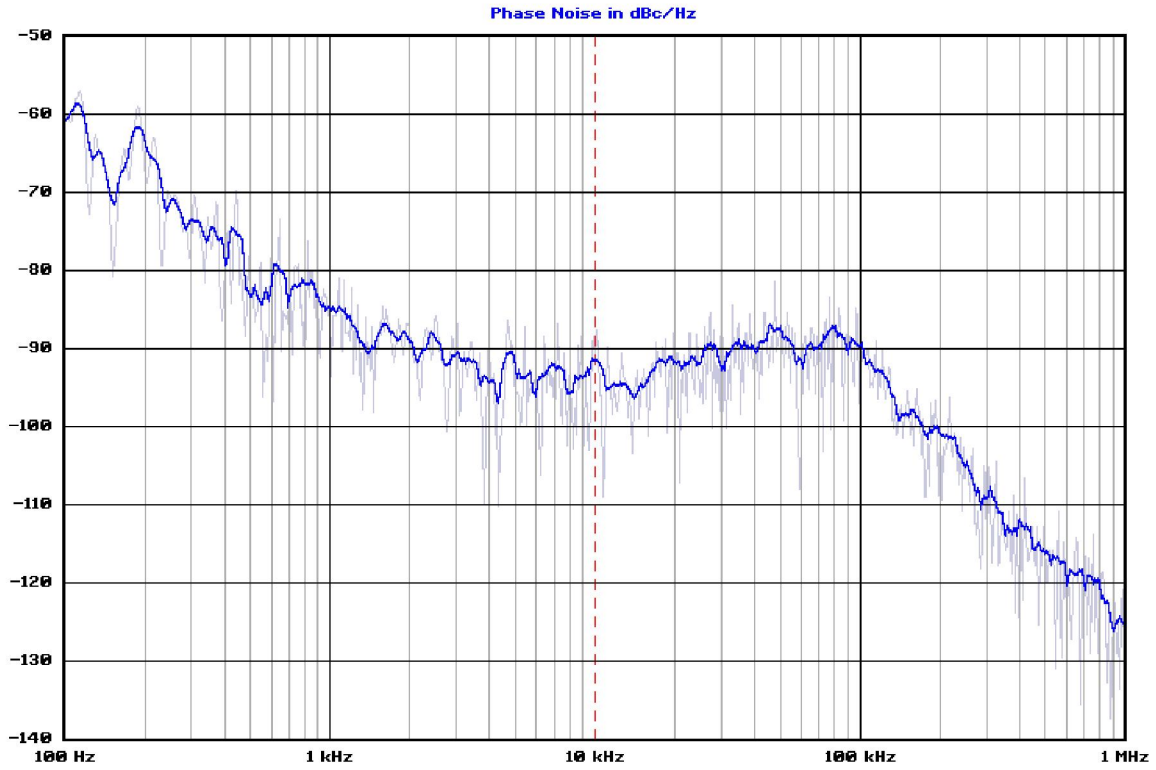




## Valon 5009 Spectral Purity

### Phase Noise Plots at 6GHz

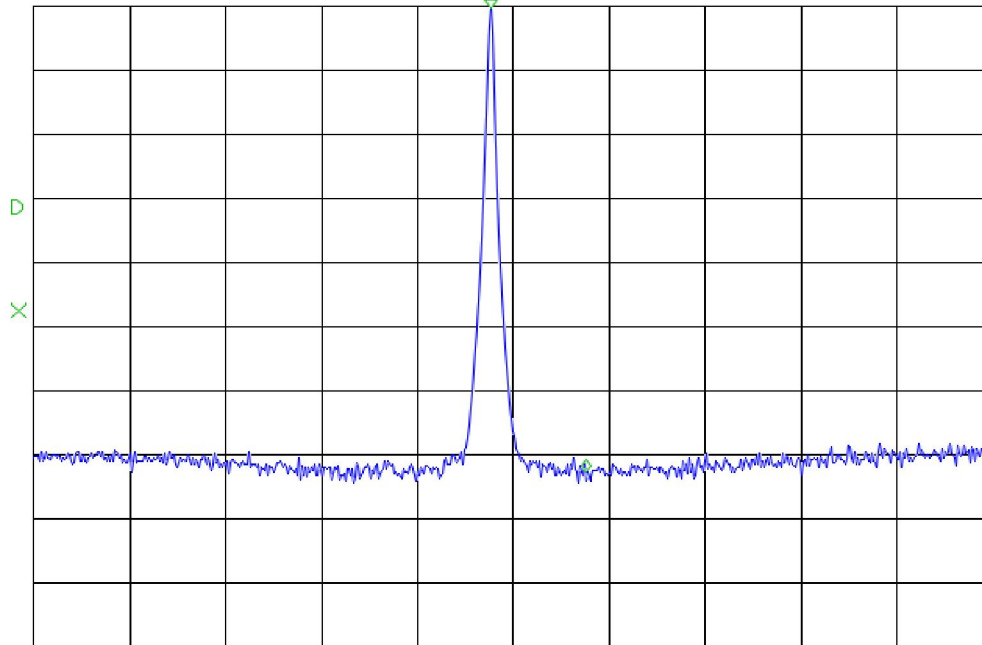


Trace	Carrier Hz	Carrier dBm	dBc/Hz at 10000 Hz	RF Atten dB	Instrument
5009-UCX #2 S1 2871 op7	5 999 999 900	9.83	-91.4	10	HP8563E



5009 sn a502nj5h source 2

ATTEN 30dB VAUG 68 ΔMKR -95.28dB/Hz  
RL 11.0dBm 10dB/ 10.0kHz



CENTER 6.0000000GHz SPAN 100.0kHz  
\*RBW 300Hz VBW 300Hz SWP 2.80sec