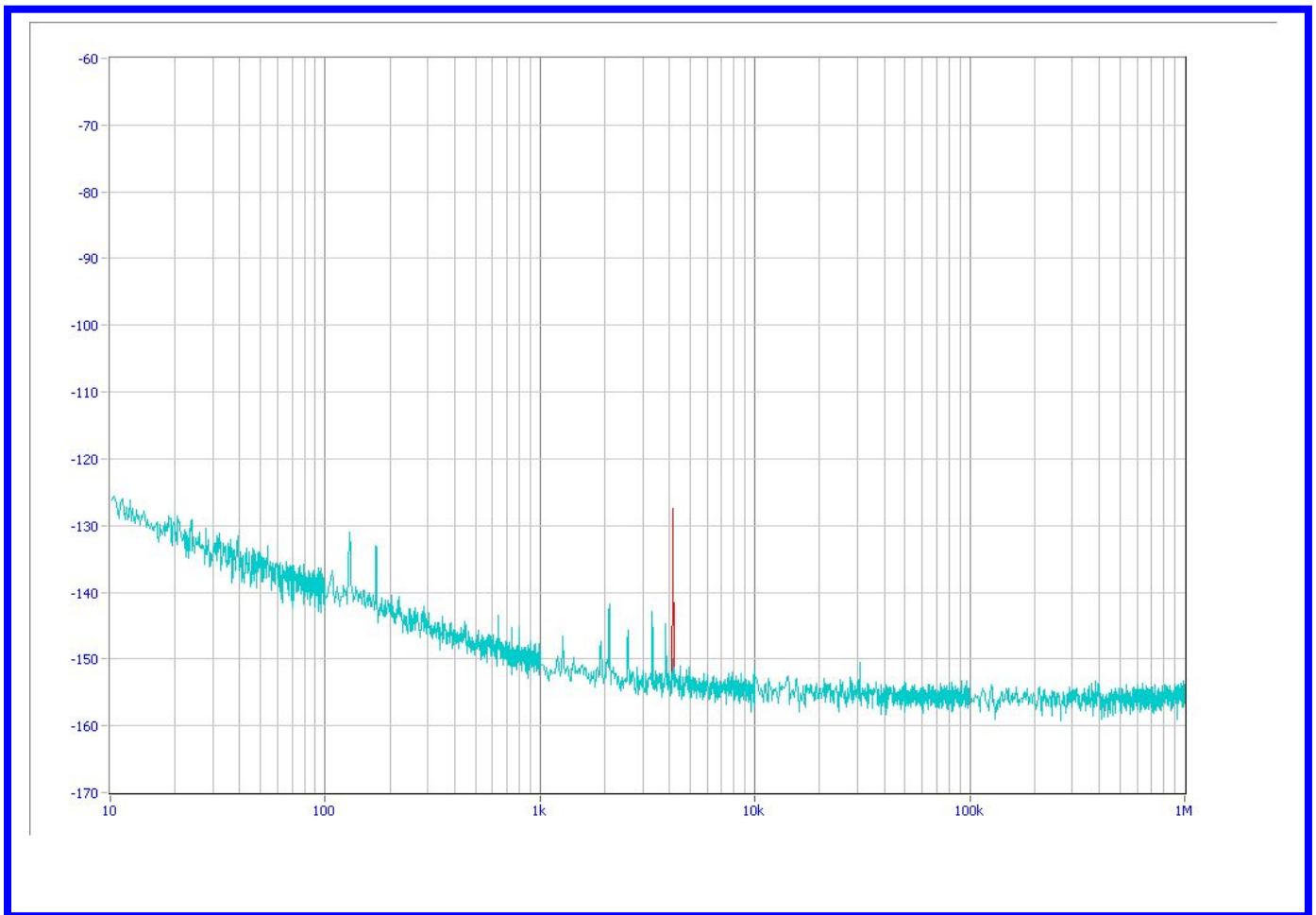


Oven Controlled Crystal Oscillator : AOCJY *Carrier Phase Noise*

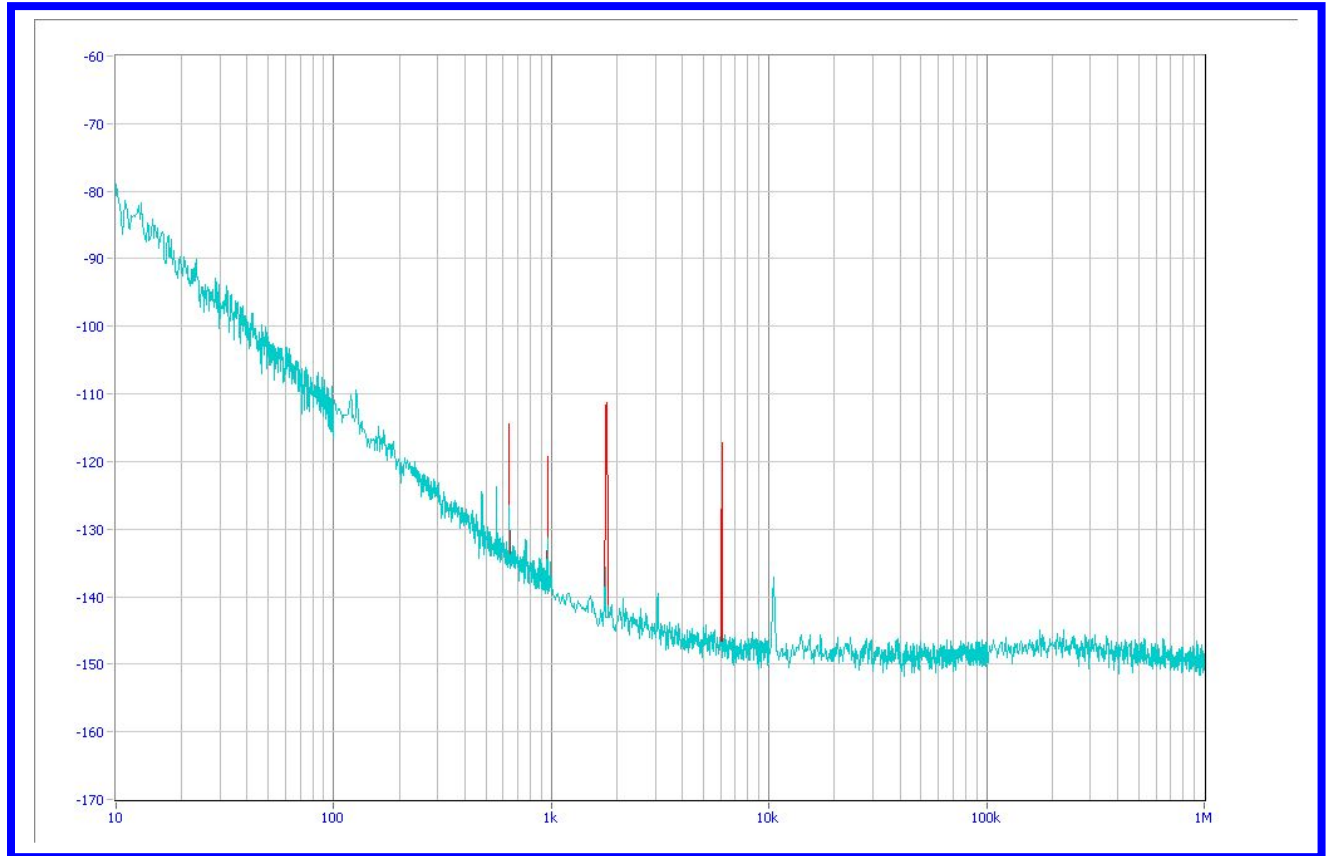


Carrier Frequency = 10MHz

Typical Phase Noise:

@ 10Hz offset from the carrier	=	-125 dBc/Hz
@ 100Hz offset from the carrier	=	-140 dBc/Hz
@ 1,000Hz offset from the carrier	=	-150 dBc/Hz
@ 10,000Hz offset from the carrier	=	-155dBc/Hz
@ 100,000Hz offset from the carrier	=	-155 dBc/Hz
@ 1,000,000Hz offset from the carrier	=	-155 dBc/Hz

Oven Controlled Crystal Oscillator : AOCJY *Carrier Phase Noise*



Carrier Frequency = 100MHz

Typical Phase Noise:

@ 10Hz offset from the carrier	=	-80 dBc/Hz
@ 100Hz offset from the carrier	=	-112 dBc/Hz
@ 1,000Hz offset from the carrier	=	-140 dBc/Hz
@ 10,000Hz offset from the carrier	=	-148 dBc/Hz
@ 100,000Hz offset from the carrier	=	-148 dBc/Hz
@ 1,000,000Hz offset from the carrier	=	-150 dBc/Hz