

60GHz LOCAL OSCILLATOR

Model Name : **NRD60LO201**

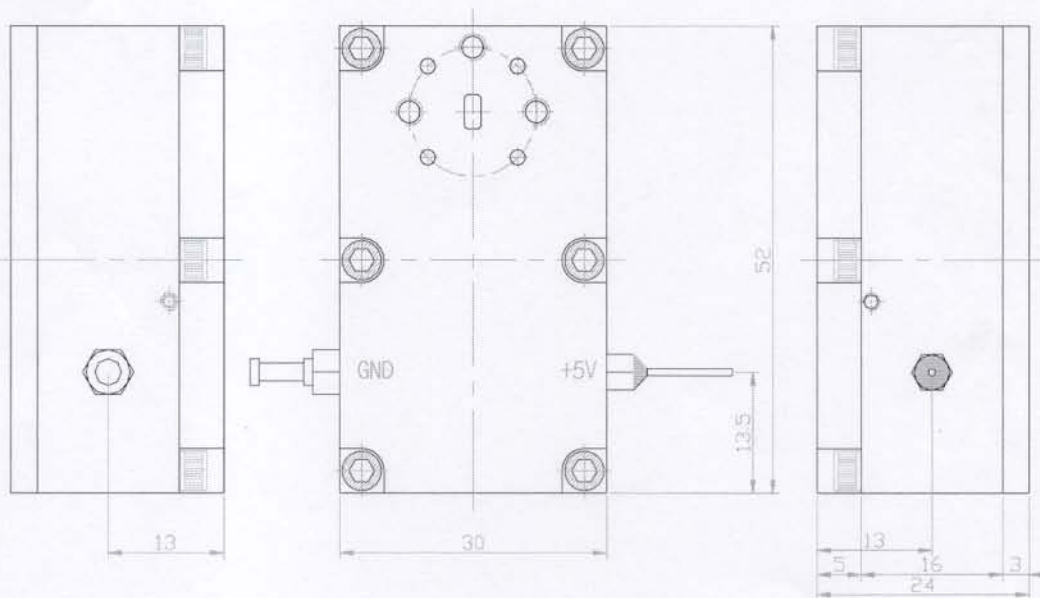
DATE: SEP/06/2002

Serial Number : **LH020906-05**

Specifications

Parameters	Specifications
Output Frequency	60.250GHz
Output Power	15dBm
Phase Noise	80dBc@500KHz
Electrical Tuning Range	440MHz
Pushing Figure	303MHz/V
Output Port	WR-15
Bias	+5V/980mA
Size(LxWxH)[mm]	52x30x24

Dimensions



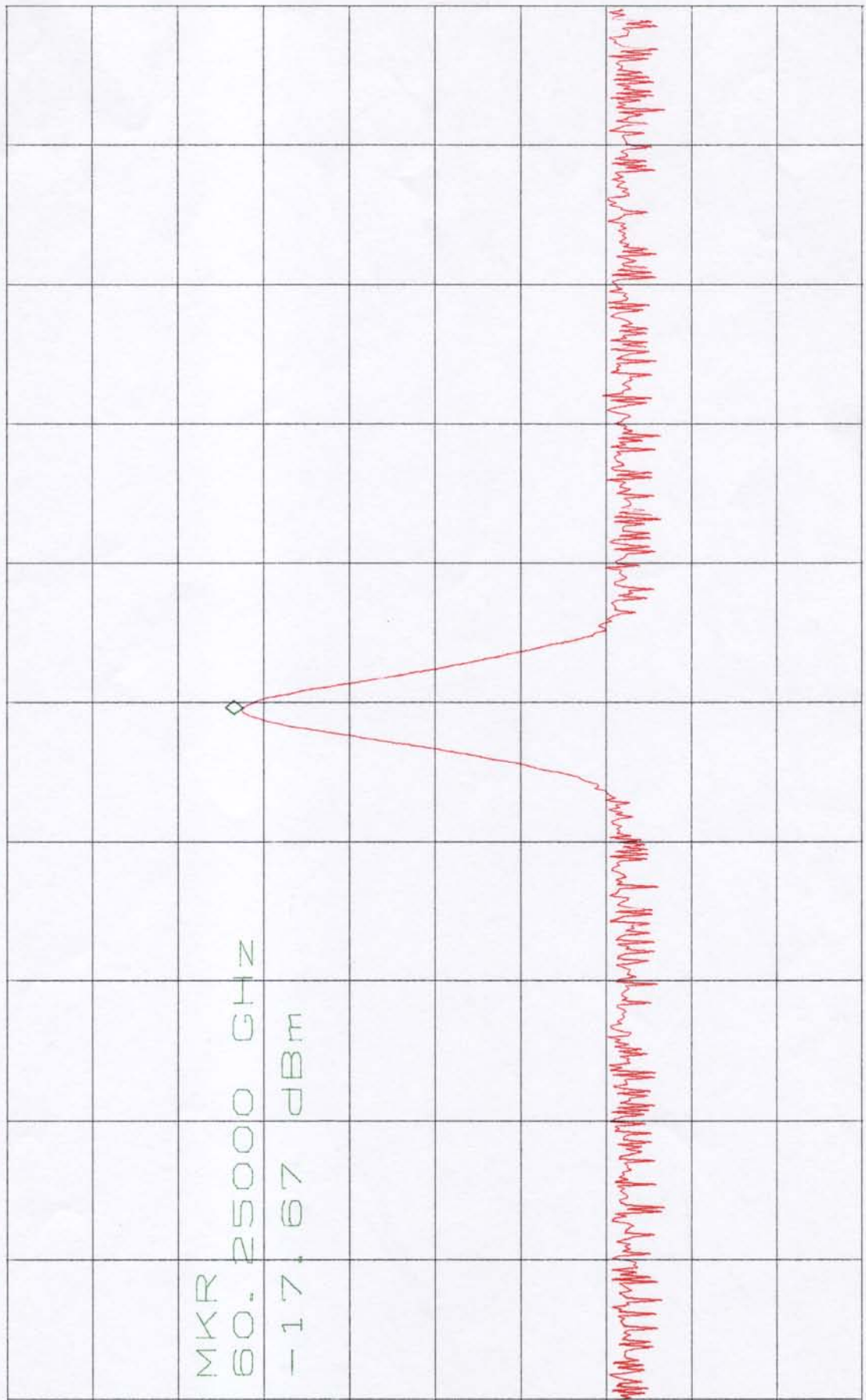
Descriptions

1. DC Bias should be connected ground(GND) first, and then +5V next.
2. RF port is compatible with WR-15 standard V-band rectangular waveguide.
3. Do not turn the screw voluntarily located in front wall side so as optimum power output.
4. All Dimensions are in millimeters.

CL 47.2dB
RL 10.0dBm
MKR -17.67dBm
60.25000GHZ

10dB/

10dB/



MKR
60.25000 GHZ
-17.67 dBm

CENTER 60.25000GHZ
SPAN 20.00MHZ
RBW 300KHZ *VBW 10KHZ
SWP 50.0ms
Model Name : NRD6020201

-V12 : 30dB Attenuator A8.

CL 47.2dB

RL 10.0dBm

Δ MKR 3.50dB

-444.0MHz

10dB/



Δ MKR

-444.0 MHz

3.50 dB

CENTER 60.2500GHZ

RBW 1.0MHz

VBW 1.0MHz

SPAN 600.0MHz

SWP 50.0ms

: Measurement with 30dB Attenuator.

. Model Name : NRD60L0201