

PLLIRT510-810M(OFDM)

PLL synthesizer

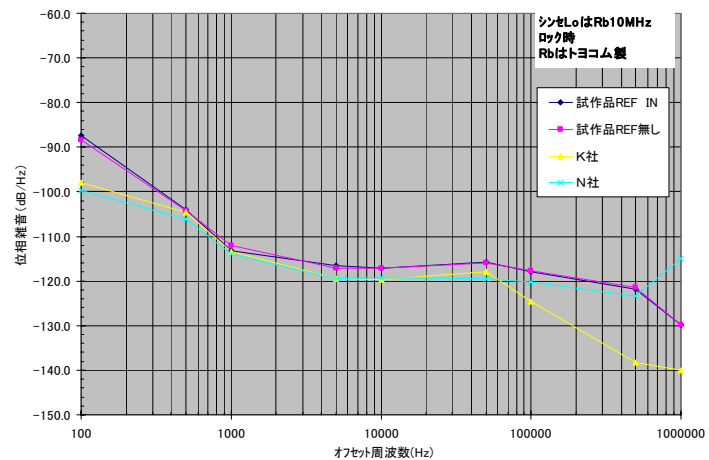
- Fine phase noise ; -108dBc/Hz(1kHz)
- Chanel space ; 6MHz
- Low power consumption
- Digital frequency control
- External 10MHz lock
- Crystal reference built-in
- High power output
- OFDM Local



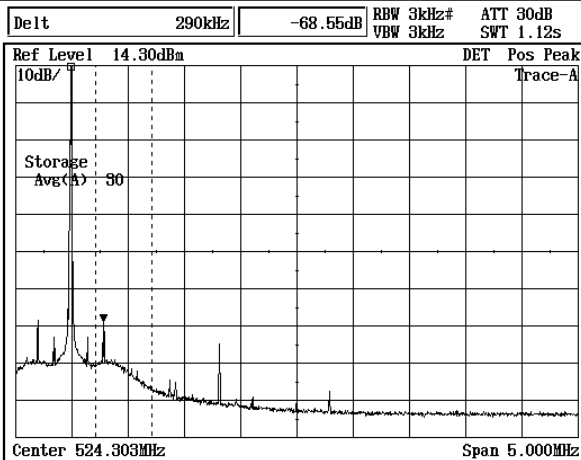
Electrical specification

Output power	14dBm
Chanel space	6MHz
Harmonic distortion with LPF	<-50dBc
Supurious	<-60dBc
Phase noise (TYP)	-88dBc/Hz(100Hz offset) -110dBc/Hz(1kHz offset) -118dBc/Hz(100kHz offset)
Power supply	+12V(40mA)/ +3.3V(0.6A)
Dimension	123X34X23mm

局発の位相雑音比較



MS8901A 2004/01/07 14:23:11



Copy Cont

BMP File

Color

Monochrome

*
BMP file
Save Media

return

Pre Ampl OFF

Output freq.(MHz)	bit set
510.2928571	000000
516.2928571	000001
522.2928571	000010
528.2928571	000011
534.2928571	000100
540.2928571	000101
▪	▪
▪	▪
804.2928571	101010
810.2928571	101011

Phase noise spectrum at 522.2928571MHz set