

## (List 100)

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**ALL Prices do not include shipping . CONUS shipping is \$10.55 to \$20+/- (up to for quantity) priority mail insured.**

**All profits going towards CERTAIN EME DXpedition donation of free preamps. Please keep it in mind that I am not a business ... I am just an experimenter.**

**Most of the preamps now come with a printed plot out done directly from my Agilent N8973B / N4000A system ... showing gain and NF.**

**BroadBand ...new and improved. Various frequency ranges now. See below.**

**These are used as second stage inside the shack to lower the overall system noise Figure. They are also used as Reference NF and Gain “standards” for comparison and checking your equipment. Also, they make a very good emergency spare unit....and have a High OIP3. The NF across the band varies from .4 to .6 and gain varies from 26dB to 16dB .....separate listed by numbers BB1 – BB8.**

**I have the honor to announce that now KEYSIGHT uses one (now 2 in 2 different divisions) of my broadband preamps in their NF cal lab in Roseville to test NS's and NF meters on very low NF's**

**Numbers are BB#**

**On a separate list.....**

**Number these as 100-xx  
50Mhz ...**

**#1 SOLD**

- #2 .122dBnf / 23.845dBg, narrow BW, N conn, \$75
- #3 .133dBnf / 26.494dBg, narrow BW, N conn, \$75
- #4 .155dBnf / 26.540dBg, narrow BW, N conn, \$70
- #5 .178dBnf / 22.006dBg, Narrow BW, BNC conn \$55

### **144Mhz ...**

- #6 .093dBnf / 26.856dBg, N conn. \$110
- #7 .099dBnf / 28.097dBg, N conn. \$100
- #8 .095dBnf / 26.391dBg, N conn. \$110
- #9 .093dBnf / 26.856dBg, N conn. \$120
- #10 .126dBnf / 27.151dBg, N conn. \$85
- #11 .095dBnf / 29.303dBg, N conn. \$110
- #12 .088dBnf / 27.020dBg, N conn. \$120
- #13 .099dBnf / 27.209dBg, N conn. \$100
- #14 .102dBnf / 27.312dBg, N conn. \$95
- #15 .107dBnf / 27.311dBg, N conn. \$95
- #16 .125dBnf / 26.632dBg, N conn. \$85
- #17 .115dBnf / 27.111dBg, N conn. \$90
- #18 .114dBnf / 27.603dBg, N conn. \$90
- #19 .142dBnf / 36.057dBg, Dual stage, Ultra Narrow BW, N conn. \$165
- #20 .162dBnf / 37.681dBg, Dual stage, Ultra Narrow BW, N conn. \$155

### **222Mhz ...**

- #21 .125dBnf / 24.382dBg, N conn. \$95

## **432Mhz ... (new Design)**

**#22 .190dBnf / 29.118dBg, N conn. \$100**

**#23 SOLD**

**#24 SOLD**

**#25 SOLD**

**#26 .317dBnf / 26.391dBg, N conn. \$80**

**#27 .31dBnf / 26.17dBg, N conn, \$80**

**#28 .33dBnf / 27.38dBg, N conn, \$80**

**#29 .34dBnf / 30.85dBg, N conn. \$75**

**#30 .358dBnf / 25.009dBg, N conn. \$75**

**#31 .273dBnf / 44.635dBg, Nfm conn, Dual Stage, High Gain, High OIP3, \$135**

## **# 902/3Mhz ...**

**#32 SOLD**

## **1296Mhz... (Super new design ... improved nf 33-35)**

**#33 SOLD**

**#34 .188dBnf / 31.656dBg, Nfm conn, Dual Stage, High OIP3, \$105**

**#35 .142dBnf / 32.607dBg, SMA fm conn, Dual Stage, High OIP3, \$120**

**#36 .160dBnf / 30.329dBg, Nfm conn, Dual Stage, High OIP3, \$120**

**#37 .169dBnf / 30.465dBg, Nfm conn, Dual Stage, High OIP3, \$110**

**#38 .201dBnf / 34.002dBg, SMA conn, Dual Stage, High OIP3, \$95**

**#39 .207dBnf / 36.423dBg, SMA conn, Dual Stage, High OIP3, \$95**

**#40 .260dBnf / 36.060dBg, SMA conn, Dual Stage, High OIP3, \$95**

**#41 .258dBnf / 31.672dBg, SMA conn, Dual Stage, High OIP3, \$95**

## **2304Mhz...**

**#42 .281dBnf / 17.020dBg, precision N conn, \$95**

**#43 SOLD**

**#44 SOLD**

**#45 .439dBnf / 31.992dBg, precision N conn, Dual Stage, High OIP3, \$85**

**The numbers listed do not reflect the uncertainties of the equipment used to measure the NF and Gain and are just for comparison. For those that are AR ... the NF for each is .5dB+/- .5dB and the Gain is 30dB+/- 30dB... tolerances shown to reflect errors and uncertainties.**

**Also, all were measured on the same instrument (NEW and most recent model... Agilent N8973b / N4000A Just back from fresh Agilent Cal), but naturally all the numbers are usable for relative comparison only.**

**Thanks for looking,  
Pete, WA2ODO**