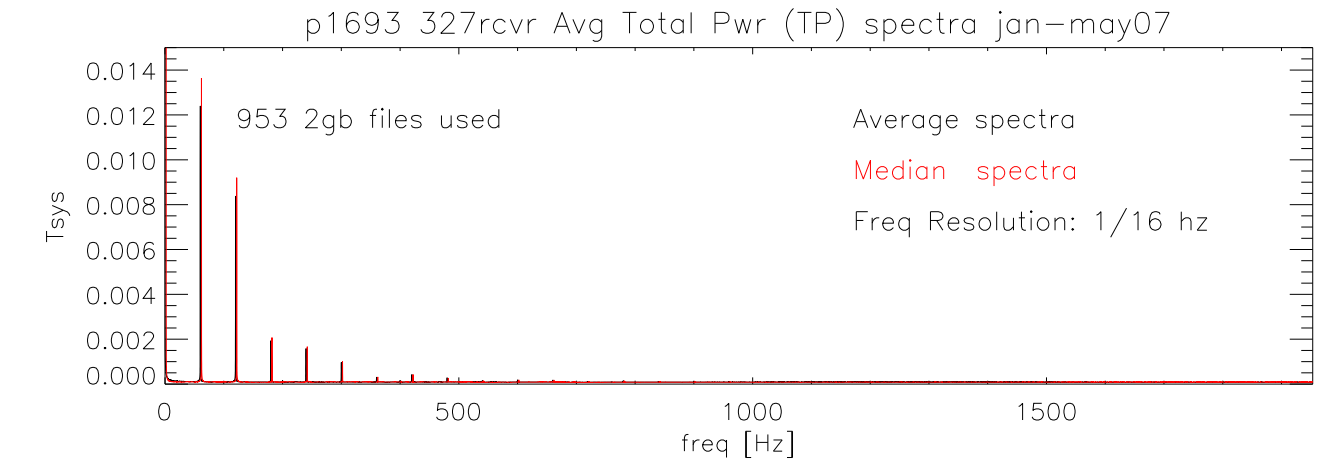
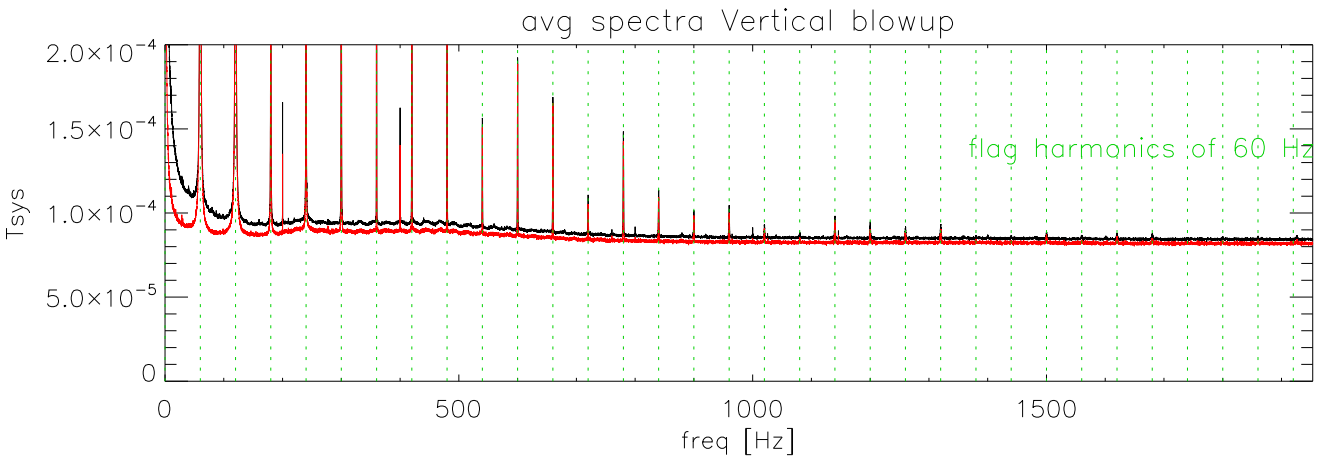
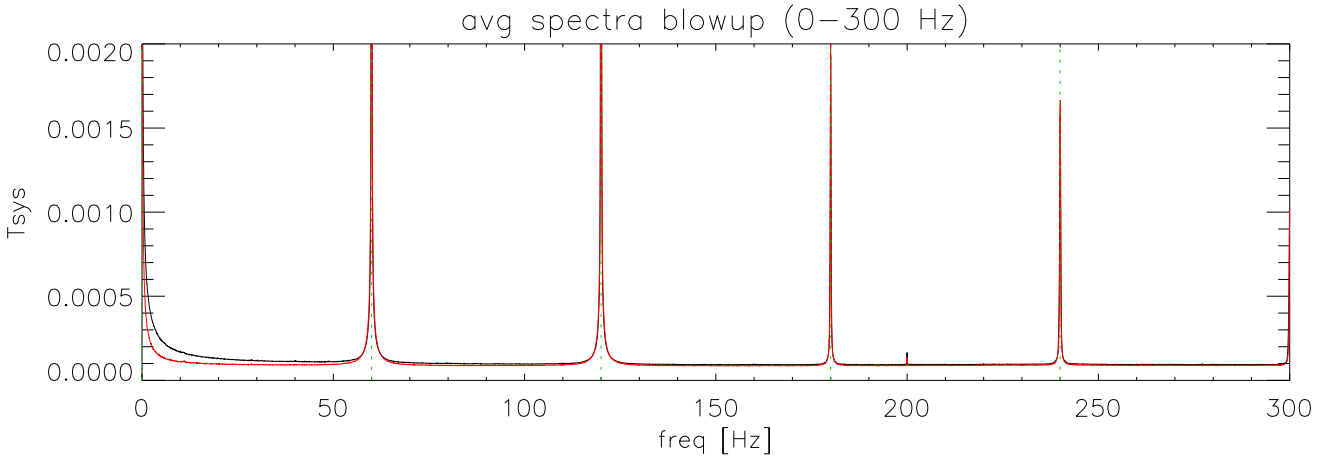
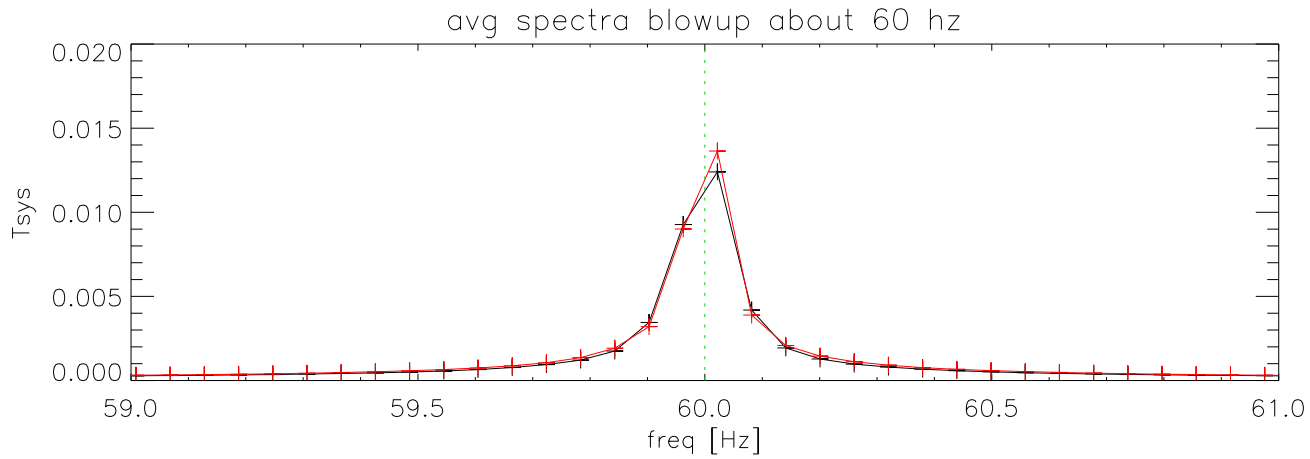
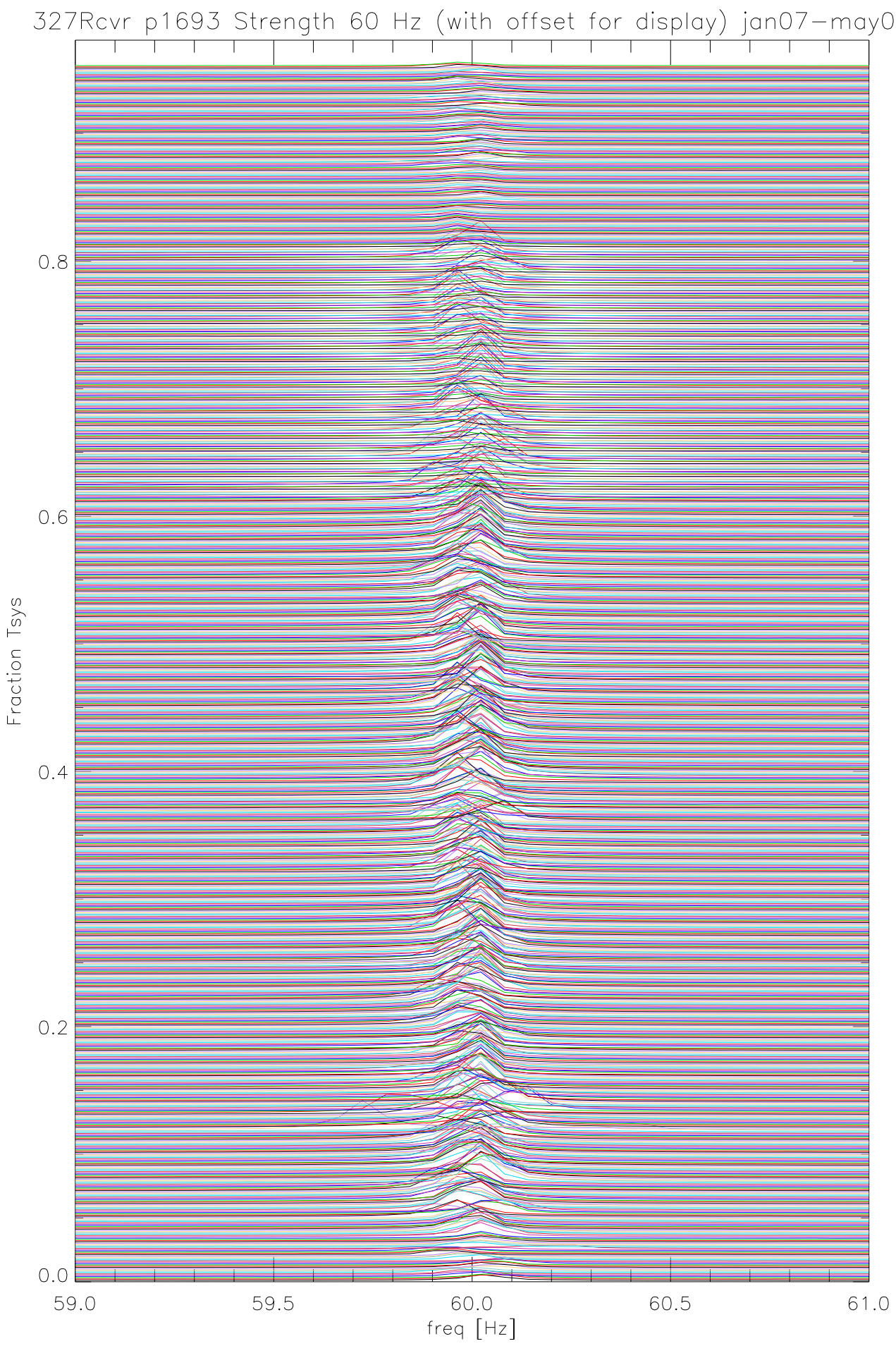
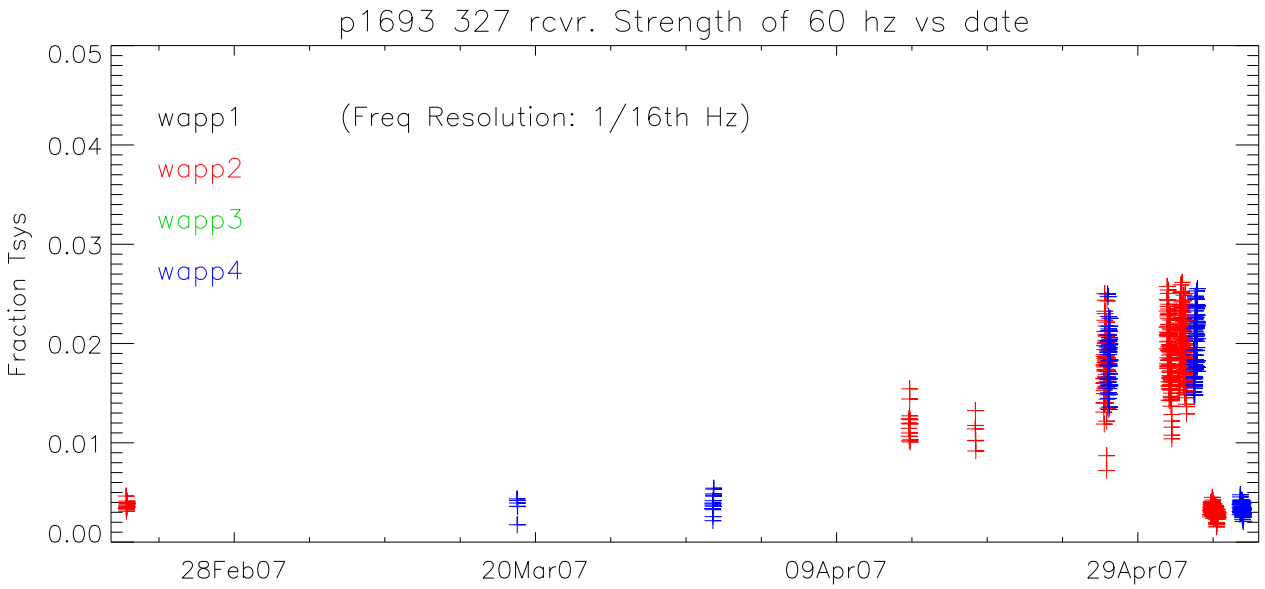

p1693 327rcvr Avg Total Pwr (TP) spectra jan–may07
953 2gb files used
Average spectra
Median spectra
Freq Resolution: 1/16 hz
Tsys
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
0
500
1000
1500
freq [Hz]

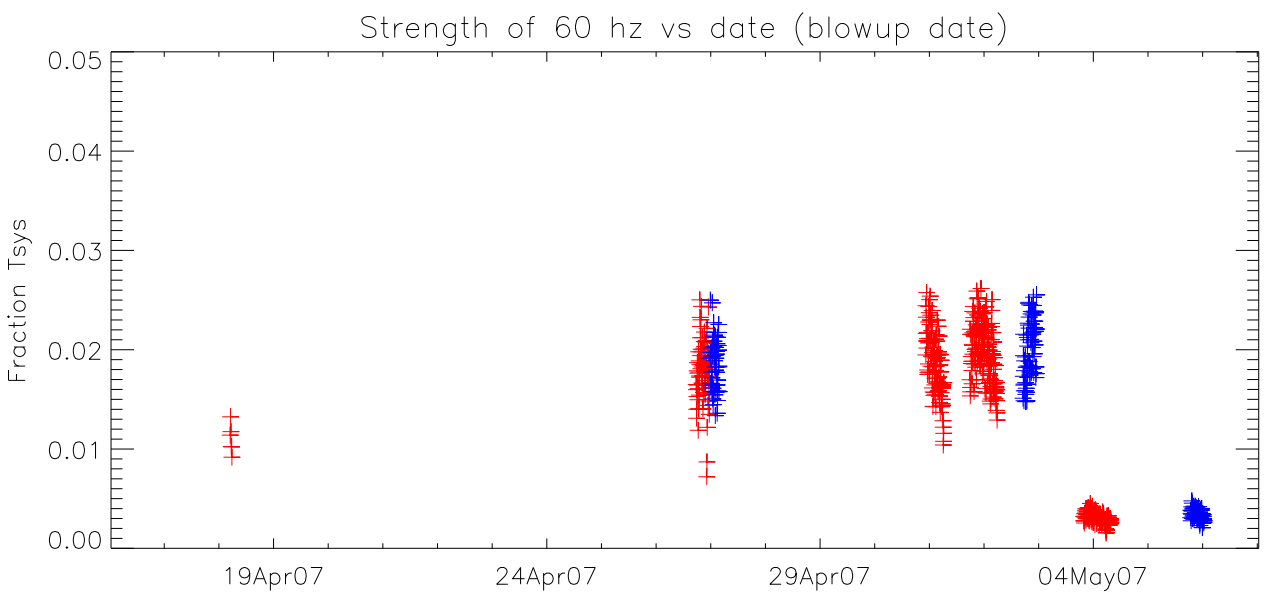

avg spectra Vertical blowup
flag harmonics of 60 Hz
Tsys
2.0×10⁻⁴
1.5×10⁻⁴
1.0×10⁻⁴
5.0×10⁻⁵
0
0
500
1000
1500
freq [Hz]

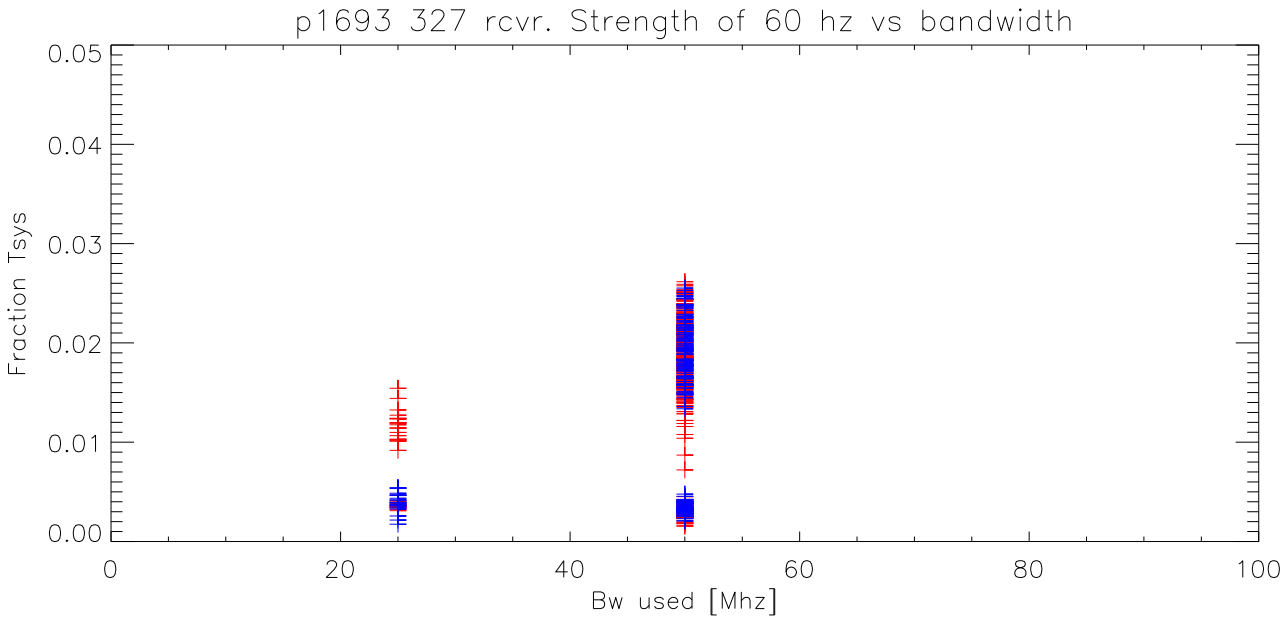

avg spectra blowup (0–300 Hz)
Tsys
0.0020
0.0015
0.0010
0.0005
0.0000
0
50
100
150
200
250
300
freq [Hz]


avg spectra blowup about 60 hz
Tsys
0.020
0.015
0.010
0.005
0.000
59.0
59.5
60.0
60.5
61.0
freq [Hz]


327Rcvr p1693 Strength 60 Hz (with offset for display) jan07–may07
Fraction Tsys
0.0
0.2
0.4
0.6
0.8
59.0
59.5
60.0
60.5
61.0
freq [Hz]


p1693 327 rcvr. Strength of 60 hz vs date
wapp1
wapp2
wapp3
wapp4
(Freq Resolution: 1/16th Hz)
Fraction Tsys
0.05
0.04
0.03
0.02
0.01
0.00
28Feb07
20Mar07
09Apr07
29Apr07


Strength of 60 hz vs date (blowup date)
Fraction Tsys
0.05
0.04
0.03
0.02
0.01
0.00
19Apr07
24Apr07
29Apr07
04May07


p1693 327 rcvr. Strength of 60 hz vs bandwidth
Fraction Tsys
0.05
0.04
0.03
0.02
0.01
0.00
0
20
40
60
80
100
Bw used [Mhz]