

conf	ping	iperf
24	104 ms	42.9 Kb/s
106	452 ms	25.4 Kb/s
273	803 ms	12.7 Kb/s

# gnb.24.conf

```
Init: N_RB_DL 24, first_carrier_offset 368, nb_prefix_samples 36, nb_prefix_samples0 44, ofdm_symbol_size 512
fp->scs=30000
fp->ofdm_symbol_size=512
fp->nb_prefix_samples0=44
fp->nb_prefix_samples=36
fp->slots_per_subframe=2
fp->samples_per_subframe_wCP=14336
fp->samples_per_frame_wCP=143360
fp->samples_per_subframe=15360
fp->samples_per_frame=153600
fp->dl_CarrierFreq=2154320000
RU Thread pool size 2
fp->ul_CarrierFreq=1754320000
Setting RF config for N_RB 24, NB_RX 1, NB_TX 1
RU thread-pool core string -1,-1
Channel 0: setting tx_gain offset 0, rx_gain offset 75, tx_freq 2154320000 Hz, rx_freq 1754320000 Hz, tune_offset 0 Hz, sample_rate 15360000 Hz
```

```
64 bytes from 10.0.1.2: icmp_seq=12 ttl=64 time=96.1 ms
64 bytes from 10.0.1.2: icmp_seq=13 ttl=64 time=132 ms
64 bytes from 10.0.1.2: icmp_seq=14 ttl=64 time=73.1 ms
64 bytes from 10.0.1.2: icmp_seq=15 ttl=64 time=141 ms
64 bytes from 10.0.1.2: icmp_seq=16 ttl=64 time=83.6 ms
64 bytes from 10.0.1.2: icmp_seq=17 ttl=64 time=139 ms
64 bytes from 10.0.1.2: icmp_seq=18 ttl=64 time=138 ms
64 bytes from 10.0.1.2: icmp_seq=19 ttl=64 time=93.4 ms
64 bytes from 10.0.1.2: icmp_seq=20 ttl=64 time=121 ms
```

--- 10.0.1.2 ping statistics ---

20 packets transmitted, 20 received, 0% packet loss, time 19026ms  
rtt min/avg/max/mdev = 61.422/104.197/140.554/26.362 ms

[ 3]	48.0-49.0 sec	5.74 KBytes	47.0 Kbits/sec	247.589 ms	0/	4 (0%)
[ 3]	49.0-50.0 sec	4.31 KBytes	35.3 Kbits/sec	249.516 ms	0/	3 (0%)
[ 3]	50.0-51.0 sec	5.74 KBytes	47.0 Kbits/sec	246.907 ms	0/	4 (0%)
[ 3]	51.0-52.0 sec	5.74 KBytes	47.0 Kbits/sec	249.972 ms	0/	4 (0%)
[ 3]	52.0-53.0 sec	5.74 KBytes	47.0 Kbits/sec	245.312 ms	0/	4 (0%)
[ 3]	53.0-54.0 sec	4.31 KBytes	35.3 Kbits/sec	246.029 ms	0/	3 (0%)
[ 3]	54.0-55.0 sec	5.74 KBytes	47.0 Kbits/sec	248.176 ms	0/	4 (0%)
[ 3]	55.0-56.0 sec	5.74 KBytes	47.0 Kbits/sec	244.332 ms	0/	4 (0%)
[ 3]	56.0-57.0 sec	4.31 KBytes	35.3 Kbits/sec	247.726 ms	0/	3 (0%)
[ 3]	57.0-58.0 sec	5.74 KBytes	47.0 Kbits/sec	243.257 ms	0/	4 (0%)
[ 3]	58.0-59.0 sec	5.74 KBytes	47.0 Kbits/sec	246.485 ms	0/	4 (0%)
[ 3]	0.0-59.7 sec	313 KBytes	42.9 Kbits/sec	247.310 ms	0/	218 (0%)

# gnb.106.conf

```
Init: N_RB_DL 106, first_carrier_offset 1412, nb_prefix_samples 144,nb_prefix_samples0 176, ofdm_symbol_size 2048
fp->scs=30000
fp->ofdm_symbol_size=2048
fp->nb_prefix_samples0=176
fp->nb_prefix_samples=144
fp->slots_per_subframe=2
fp->samples_per_subframe_wCP=57344
fp->samples_per_frame_wCP=573440
fp->samples_per_subframe=61440
fp->samples_per_frame=614400
fp->dl_CarrierFreq=2169080000
fp->ul_CarrierFreq=1769080000
Setting RF config for N_RB 106, NB_RX 1, NB_TX 1
RU Thread pool size 2
RU thread-pool core string -1,-1
Channel 0: setting tx_gain offset 0, rx_gain offset 75, tx_freq 2169080000 Hz, rx_freq 1769080000 Hz, tune_offset 0 Hz, sample_rate 61440000 Hz
```

```
64 bytes from 10.0.1.2: icmp_seq=10 ttl=64 time=566 ms
64 bytes from 10.0.1.2: icmp_seq=11 ttl=64 time=247 ms
64 bytes from 10.0.1.2: icmp_seq=12 ttl=64 time=457 ms
64 bytes from 10.0.1.2: icmp_seq=13 ttl=64 time=655 ms
64 bytes from 10.0.1.2: icmp_seq=14 ttl=64 time=524 ms
64 bytes from 10.0.1.2: icmp_seq=15 ttl=64 time=675 ms
64 bytes from 10.0.1.2: icmp_seq=16 ttl=64 time=421 ms
64 bytes from 10.0.1.2: icmp_seq=17 ttl=64 time=557 ms
64 bytes from 10.0.1.2: icmp_seq=18 ttl=64 time=277 ms
64 bytes from 10.0.1.2: icmp_seq=19 ttl=64 time=347 ms
64 bytes from 10.0.1.2: icmp_seq=20 ttl=64 time=488 ms

--- 10.0.1.2 ping statistics ---
20 packets transmitted, 20 received, 0% packet loss, time 19017ms
rtt min/avg/max/mdev = 247.456/452.246/674.587/123.730 ms
```

[ 3]	86.0-87.0 sec	4.31 KBytes	35.3 Kbits/sec	434.804 ms	0/	3 (0%)
[ 3]	87.0-88.0 sec	2.87 KBytes	23.5 Kbits/sec	447.939 ms	0/	2 (0%)
[ 3]	88.0-89.0 sec	1.44 KBytes	11.8 Kbits/sec	441.180 ms	0/	1 (0%)
[ 3]	89.0-90.0 sec	4.31 KBytes	35.3 Kbits/sec	443.056 ms	0/	3 (0%)
[ 3]	90.0-91.0 sec	1.44 KBytes	11.8 Kbits/sec	436.832 ms	0/	1 (0%)
[ 3]	91.0-92.0 sec	4.31 KBytes	35.3 Kbits/sec	437.437 ms	0/	3 (0%)
[ 3]	92.0-93.0 sec	2.87 KBytes	23.5 Kbits/sec	449.103 ms	0/	2 (0%)
[ 3]	93.0-94.0 sec	2.87 KBytes	23.5 Kbits/sec	438.795 ms	0/	2 (0%)
[ 3]	94.0-95.0 sec	4.31 KBytes	35.3 Kbits/sec	443.009 ms	0/	3 (0%)
[ 3]	95.0-96.0 sec	1.44 KBytes	11.8 Kbits/sec	435.992 ms	0/	1 (0%)
[ 3]	96.0-97.0 sec	4.31 KBytes	35.3 Kbits/sec	437.026 ms	0/	3 (0%)
[ 3]	97.0-98.0 sec	2.87 KBytes	23.5 Kbits/sec	444.926 ms	0/	2 (0%)
[ 3]	98.0-99.0 sec	2.87 KBytes	23.5 Kbits/sec	432.457 ms	0/	2 (0%)
[ 3]	99.0-100.0 sec	4.31 KBytes	35.3 Kbits/sec	435.677 ms	0/	3 (0%)
[ 3]	100.0-101.0 sec	1.44 KBytes	11.8 Kbits/sec	450.828 ms	0/	1 (0%)
[ 3]	0.0-101.0 sec	313 KBytes	25.4 Kbits/sec	450.828 ms	0/	218 (0%)

# gnb.273.conf

```
Init: N_RB_DL 273, first_carrier_offset 2458, nb_prefix_samples 288,nb_prefix_samples0 352, ofdm_symbol_size 4096
fp->scs=30000
fp->ofdm_symbol_size=4096
fp->nb_prefix_samples0=352
fp->nb_prefix_samples=288
fp->slots_per_subframe=2
fp->samples_per_subframe_wCP=114688
fp->samples_per_frame_wCP=1146880
fp->samples_per_subframe=122880
fp->samples_per_frame=1228800
fp->dl_CarrierFreq=2199140000
RU Thread pool size 2
fp->ul_CarrierFreq=1799140000
Setting RF config for N_RB 273, NB_RX 1, NB_TX 1
RU thread-pool core string -1,-1
Channel 0: setting tx_gain offset 0, rx_gain offset 75, tx_freq 2199140000 Hz, rx_freq 1799140000 Hz, tune_offset 0 Hz, sample_rate 122880000 Hz
```

```
64 bytes from 10.0.1.2: icmp_seq=10 ttl=64 time=1037 ms
64 bytes from 10.0.1.2: icmp_seq=11 ttl=64 time=787 ms
64 bytes from 10.0.1.2: icmp_seq=12 ttl=64 time=512 ms
64 bytes from 10.0.1.2: icmp_seq=13 ttl=64 time=931 ms
64 bytes from 10.0.1.2: icmp_seq=14 ttl=64 time=597 ms
64 bytes from 10.0.1.2: icmp_seq=15 ttl=64 time=1022 ms
64 bytes from 10.0.1.2: icmp_seq=16 ttl=64 time=780 ms
64 bytes from 10.0.1.2: icmp_seq=17 ttl=64 time=514 ms
64 bytes from 10.0.1.2: icmp_seq=18 ttl=64 time=900 ms
64 bytes from 10.0.1.2: icmp_seq=19 ttl=64 time=593 ms
64 bytes from 10.0.1.2: icmp_seq=20 ttl=64 time=1078 ms
```

--- 10.0.1.2 ping statistics ---

20 packets transmitted, 20 received, 0% packet loss, time 19083ms  
rtt min/avg/max/mdev = 473.545/802.987/1199.508/207.207 ms, pipe 2

```
[ 3] 211.0-212.0 sec 2.87 KBytes 23.5 Kbits/sec 912.664 ms 0/ 2 (0%)
[ 3] 212.0-213.0 sec 1.44 KBytes 11.8 Kbits/sec 900.195 ms 0/ 1 (0%)
[ 3] 213.0-214.0 sec 1.44 KBytes 11.8 Kbits/sec 888.860 ms 0/ 1 (0%)
[ 3] 214.0-215.0 sec 1.44 KBytes 11.8 Kbits/sec 920.763 ms 0/ 1 (0%)
[ 3] 215.0-216.0 sec 1.44 KBytes 11.8 Kbits/sec 907.382 ms 0/ 1 (0%)
[ 3] 216.0-217.0 sec 1.44 KBytes 11.8 Kbits/sec 893.616 ms 0/ 1 (0%)
[ 3] 217.0-218.0 sec 1.44 KBytes 11.8 Kbits/sec 927.303 ms 0/ 1 (0%)
[ 3] 218.0-219.0 sec 1.44 KBytes 11.8 Kbits/sec 911.837 ms 0/ 1 (0%)
[ 3] 219.0-220.0 sec 2.87 KBytes 23.5 Kbits/sec 885.787 ms 0/ 2 (0%)
[ 3] 220.0-221.0 sec 0.00 Bytes 0.00 bits/sec 885.787 ms 0/ 0 (-nan%)
[ 3] 221.0-222.0 sec 1.44 KBytes 11.8 Kbits/sec 920.814 ms 0/ 1 (0%)
[ 3] 222.0-223.0 sec 2.87 KBytes 23.5 Kbits/sec 894.410 ms 0/ 2 (0%)
[ 3] 223.0-224.0 sec 1.44 KBytes 11.8 Kbits/sec 883.306 ms 0/ 1 (0%)
[ 3] 224.0-225.0 sec 1.44 KBytes 11.8 Kbits/sec 919.122 ms 0/ 1 (0%)
[ 3] 225.0-226.0 sec 1.44 KBytes 11.8 Kbits/sec 906.216 ms 0/ 1 (0%)
^CWaiting for server threads to complete. Interrupt again to force quit.
[ 3] 226.0-227.0 sec 1.44 KBytes 11.8 Kbits/sec 891.614 ms 0/ 1 (0%)
[ 3] 0.0-227.2 sec 353 KBytes 12.7 Kbits/sec 891.614 ms 0/ 246 (0%)
```