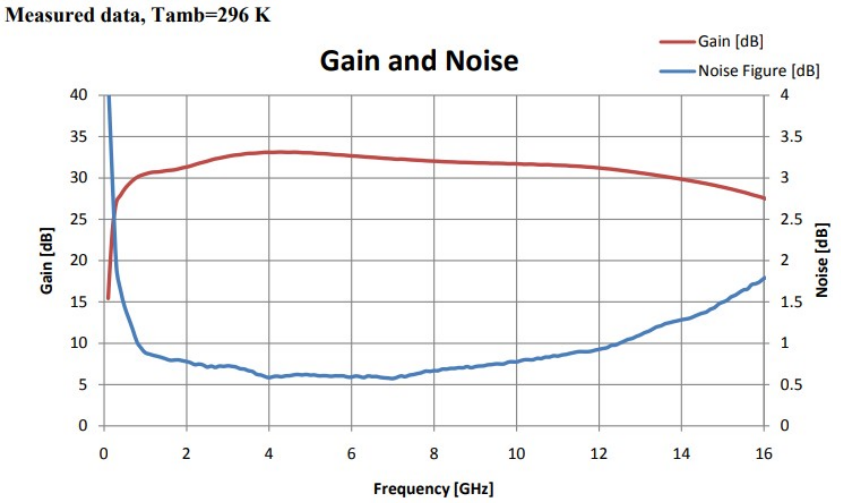
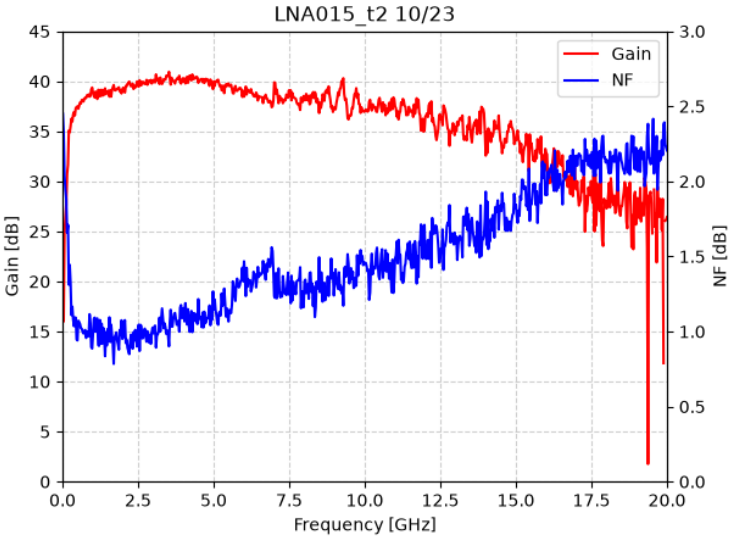
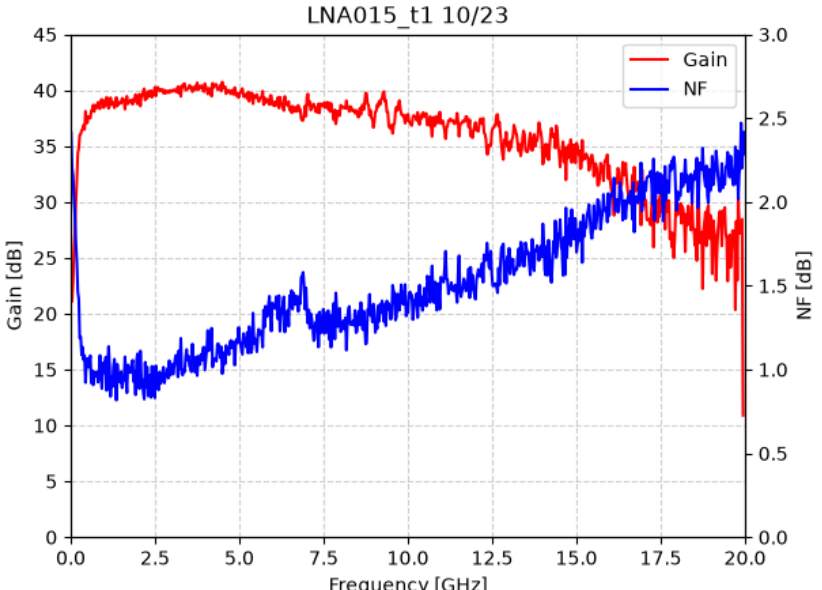
LNA015,021のNF比較

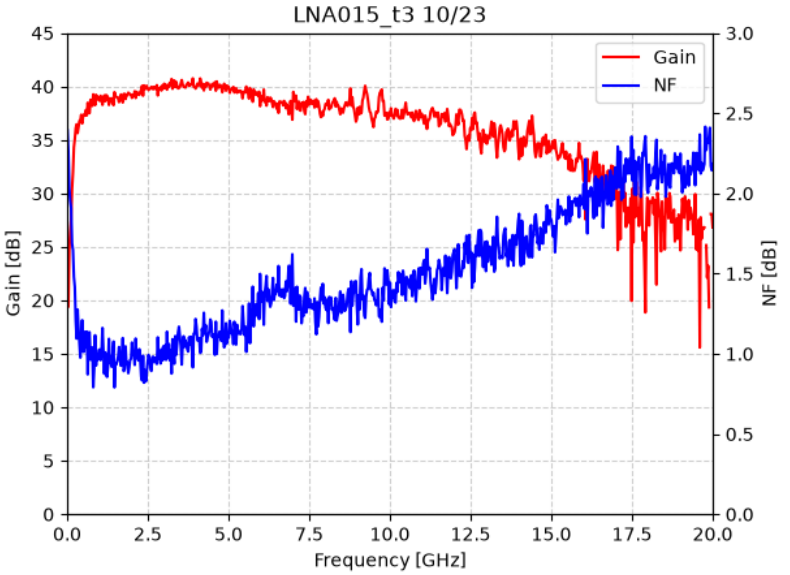
10/23

LNA015

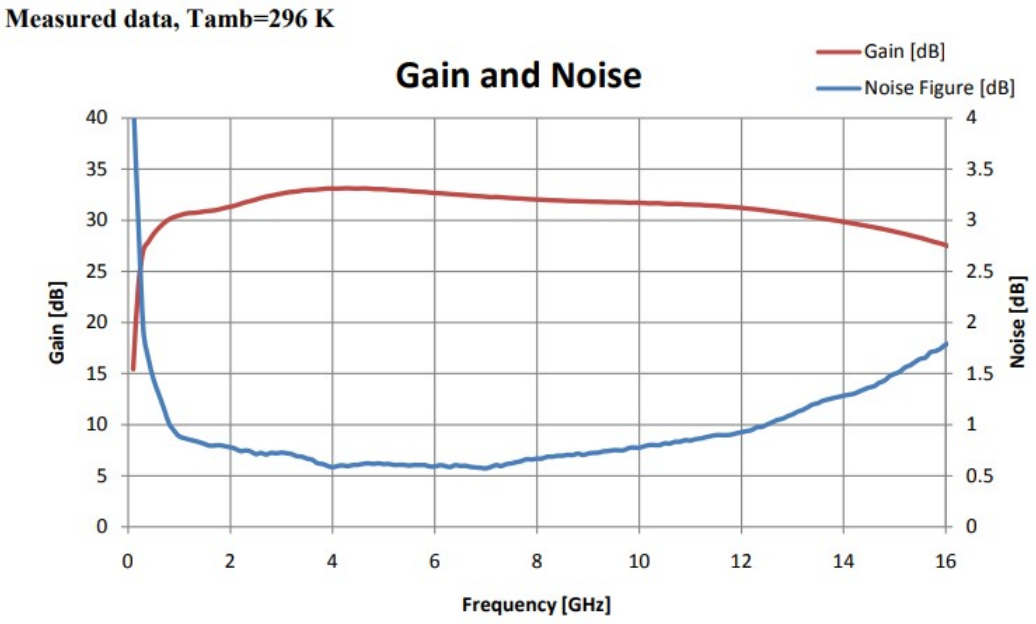

Measured data, Tamb=296 K
Gain and Noise
Gain [dB]
Noise Figure [dB]
Gain [dB]
Noise [dB]
Frequency [GHz]

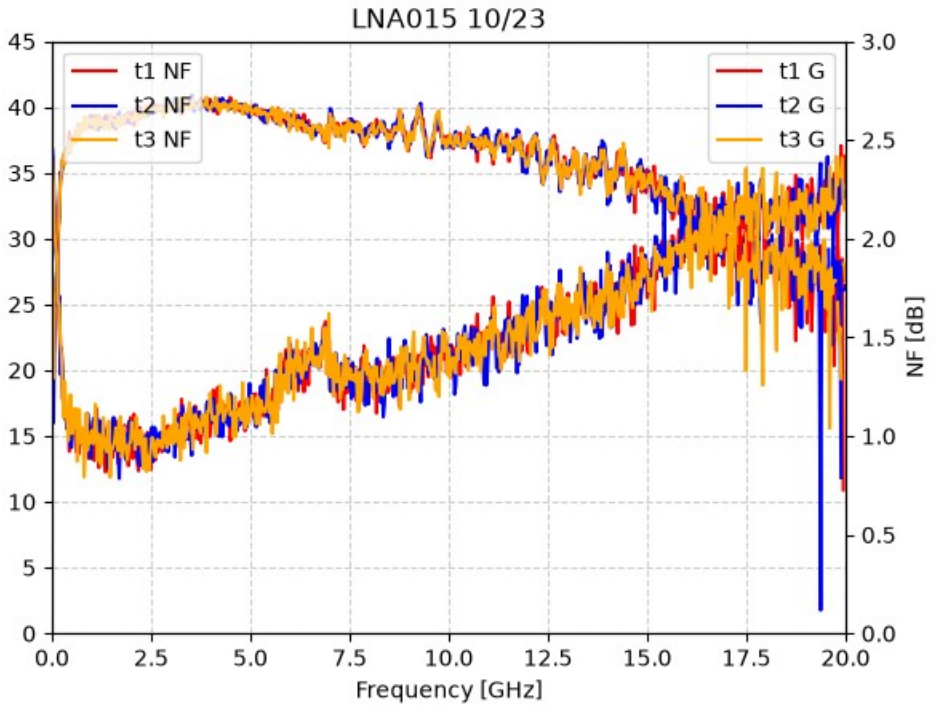

LNA015_t2 10/23
Gain
NF
Gain [dB]
NF [dB]
Frequency [GHz]


LNA015_t1 10/23
Gain
NF
Gain [dB]
NF [dB]
Frequency [GHz]


LNA015_t3 10/23
Gain
NF
Gain [dB]
NF [dB]
Frequency [GHz]

LNA015

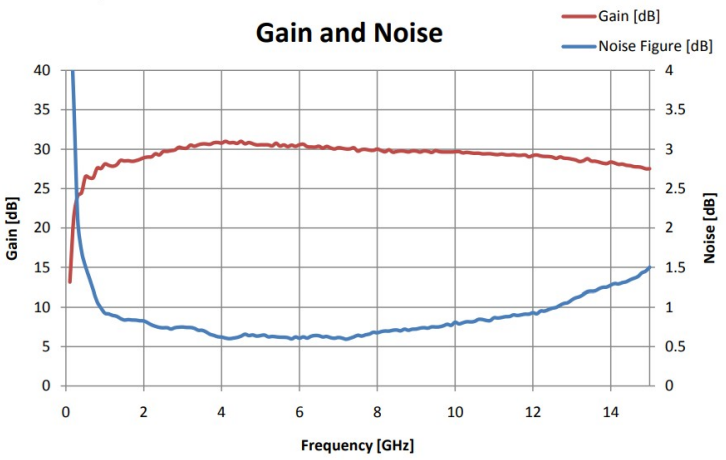


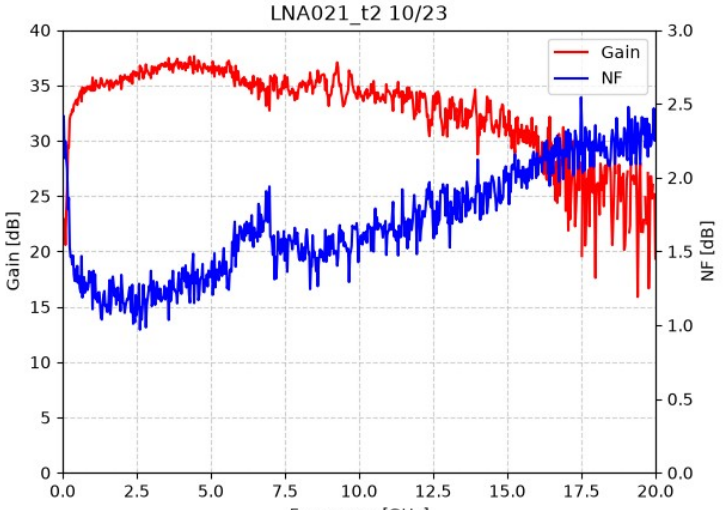


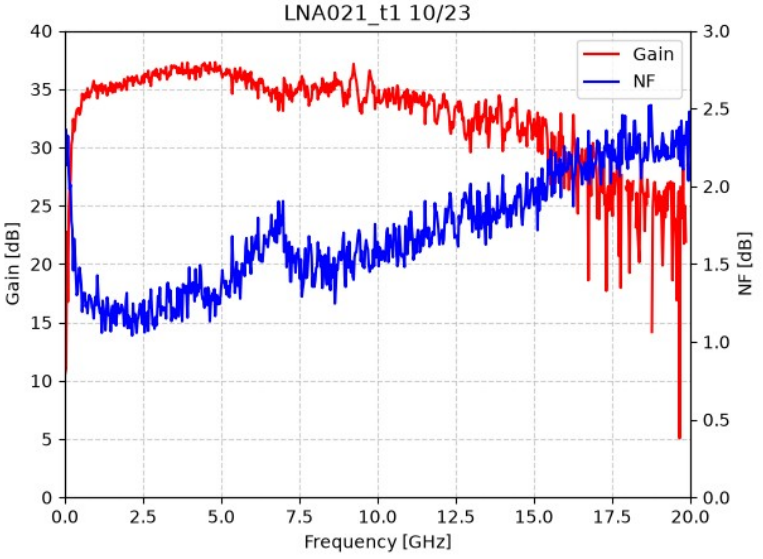
全体の比較

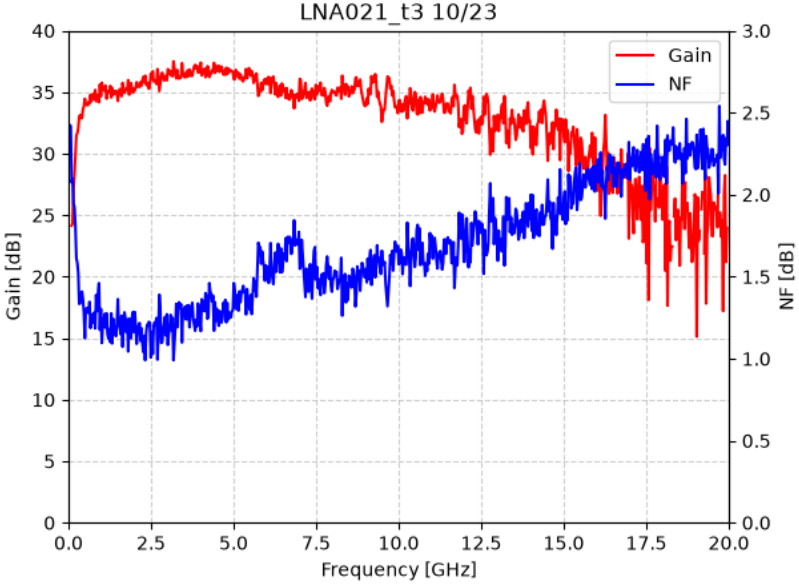
LNA021

Measured data, Tamb=296 K

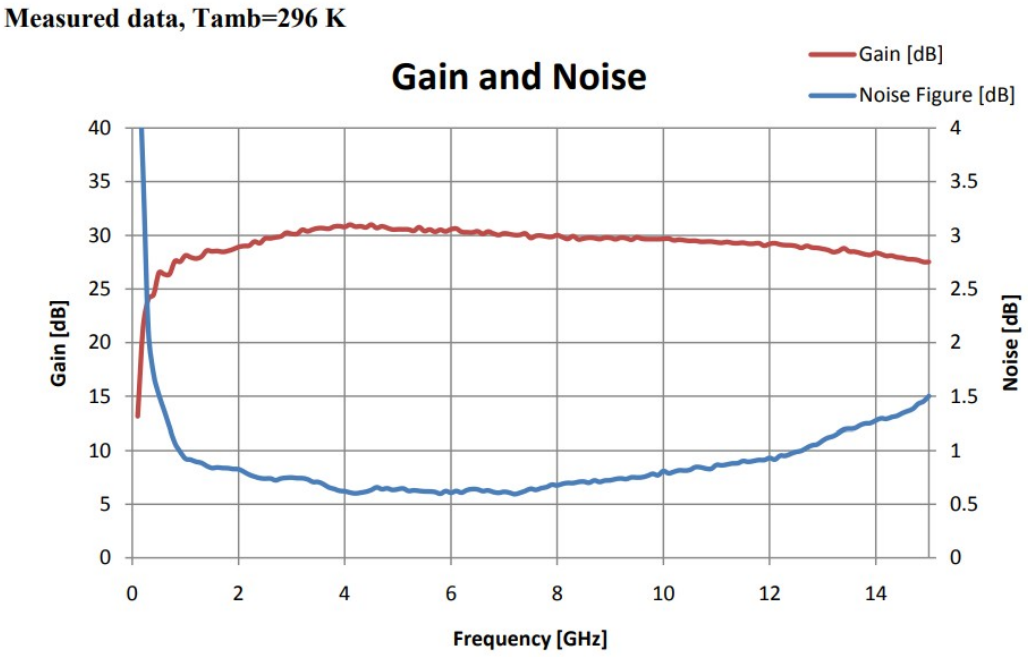


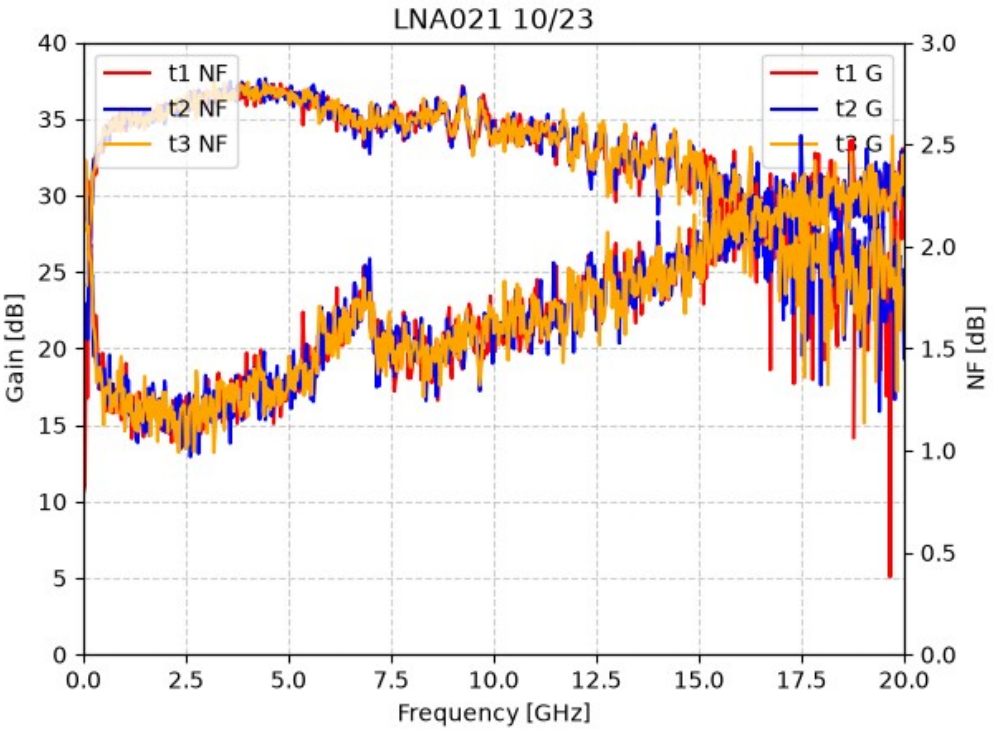






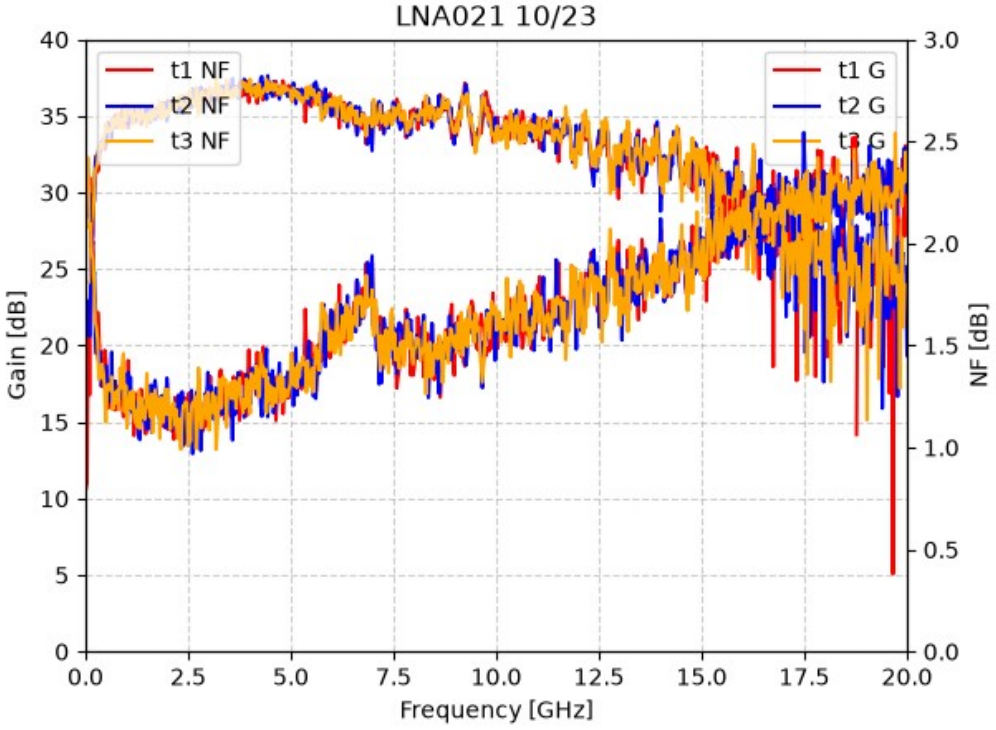
LNA021

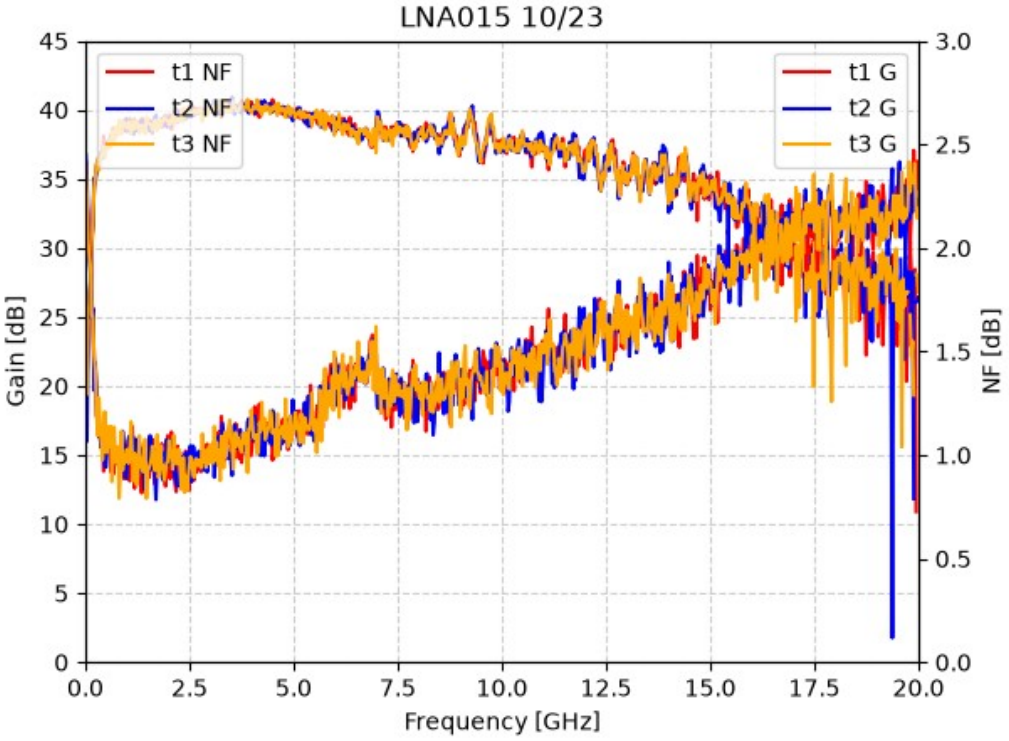


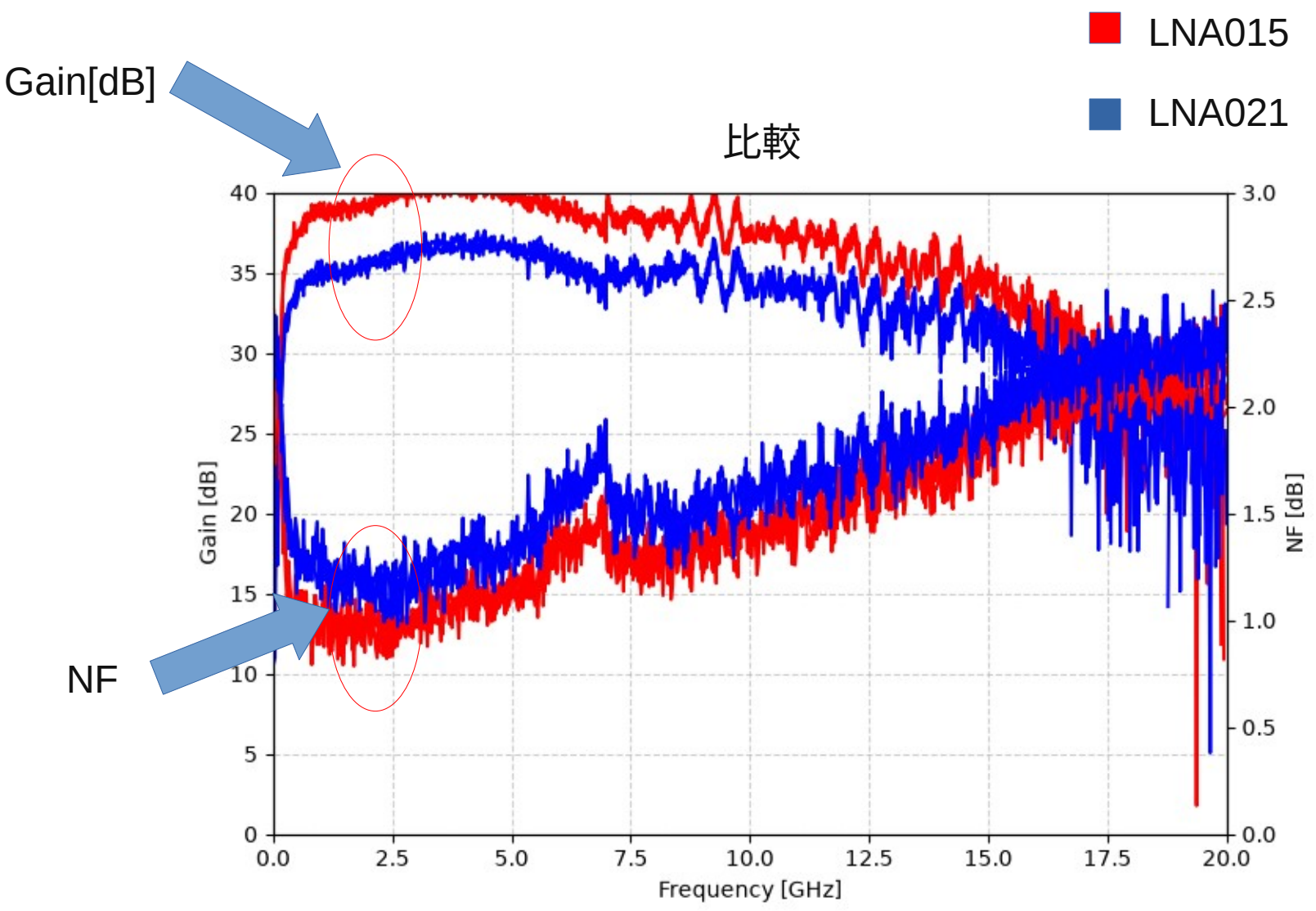


全体の比較

LNA015,021の比較






LNA015
LNA021
比較
Gain[dB]
NF
Gain [dB]
NF [dB]
Frequency [GHz]
0
5
10
15
20
25
30
35
40
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0

まとめ

LNA015のほうが、Gainも高く、NFも低い