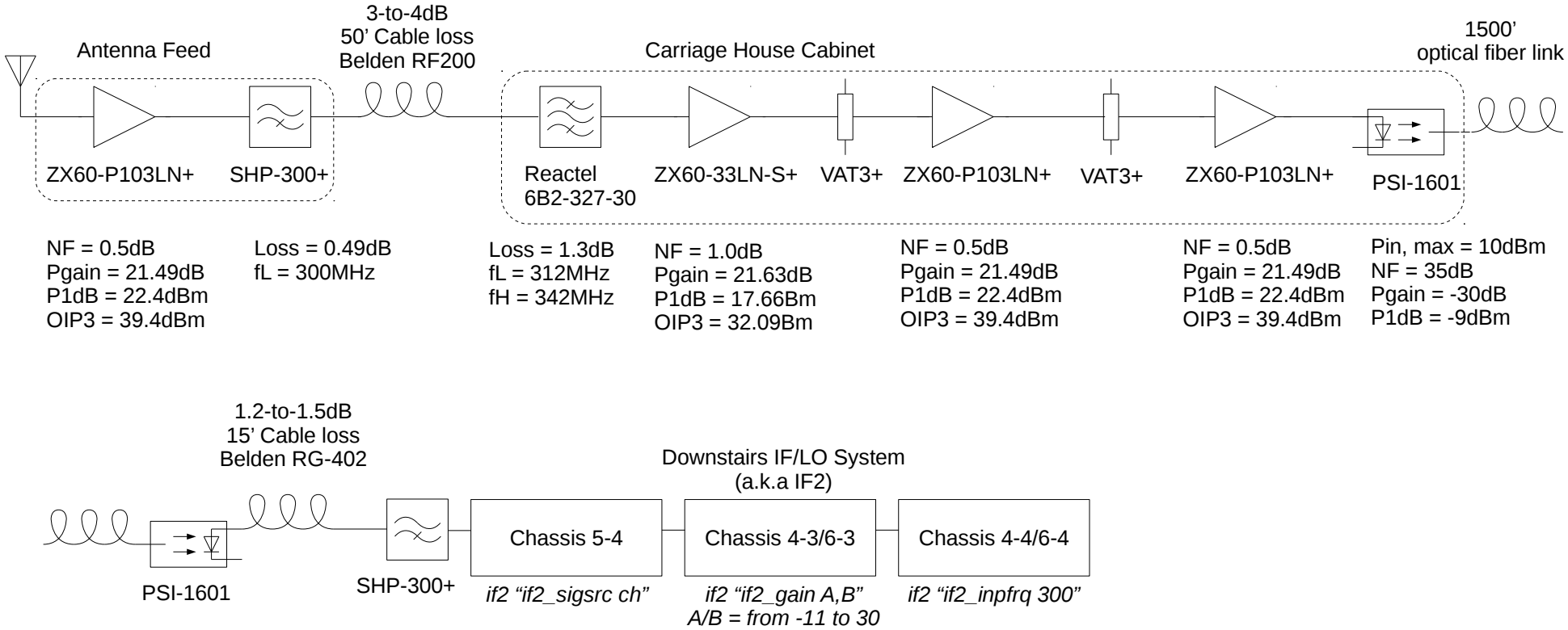
Antenna Feed
3-to-4dB
50' Cable loss
Belden RF200
Carriage House Cabinet
1500'
optical fiber link
ZX60-P103LN+
SHP-300+
Reactel
6B2-327-30
ZX60-33LN-S+
VAT3+
ZX60-P103LN+
VAT3+
ZX60-P103LN+
PSI-1601
NF = 0.5dB
Pgain = 21.49dB
P1dB = 22.4dBm
OIP3 = 39.4dBm
Loss = 0.49dB
fL = 300MHz
Loss = 1.3dB
fL = 312MHz
fH = 342MHz
NF = 1.0dB
Pgain = 21.63dB
P1dB = 17.66Bm
OIP3 = 32.09Bm
NF = 0.5dB
Pgain = 21.49dB
P1dB = 22.4dBm
OIP3 = 39.4dBm
NF = 0.5dB
Pgain = 21.49dB
P1dB = 22.4dBm
OIP3 = 39.4dBm
Pin, max = 10dBm
NF = 35dB
Pgain = -30dB
P1dB = -9dBm
1.2-to-1.5dB
15' Cable loss
Belden RG-402
Downstairs IF/LO System
(a.k.a IF2)
PSI-1601
SHP-300+
Chassis 5-4
Chassis 4-3/6-3
Chassis 4-4/6-4
if2 "if2_sigsrc ch"
if2 "if2_gain A,B"
A/B = from -11 to 30
if2 "if2_inpfrq 300"