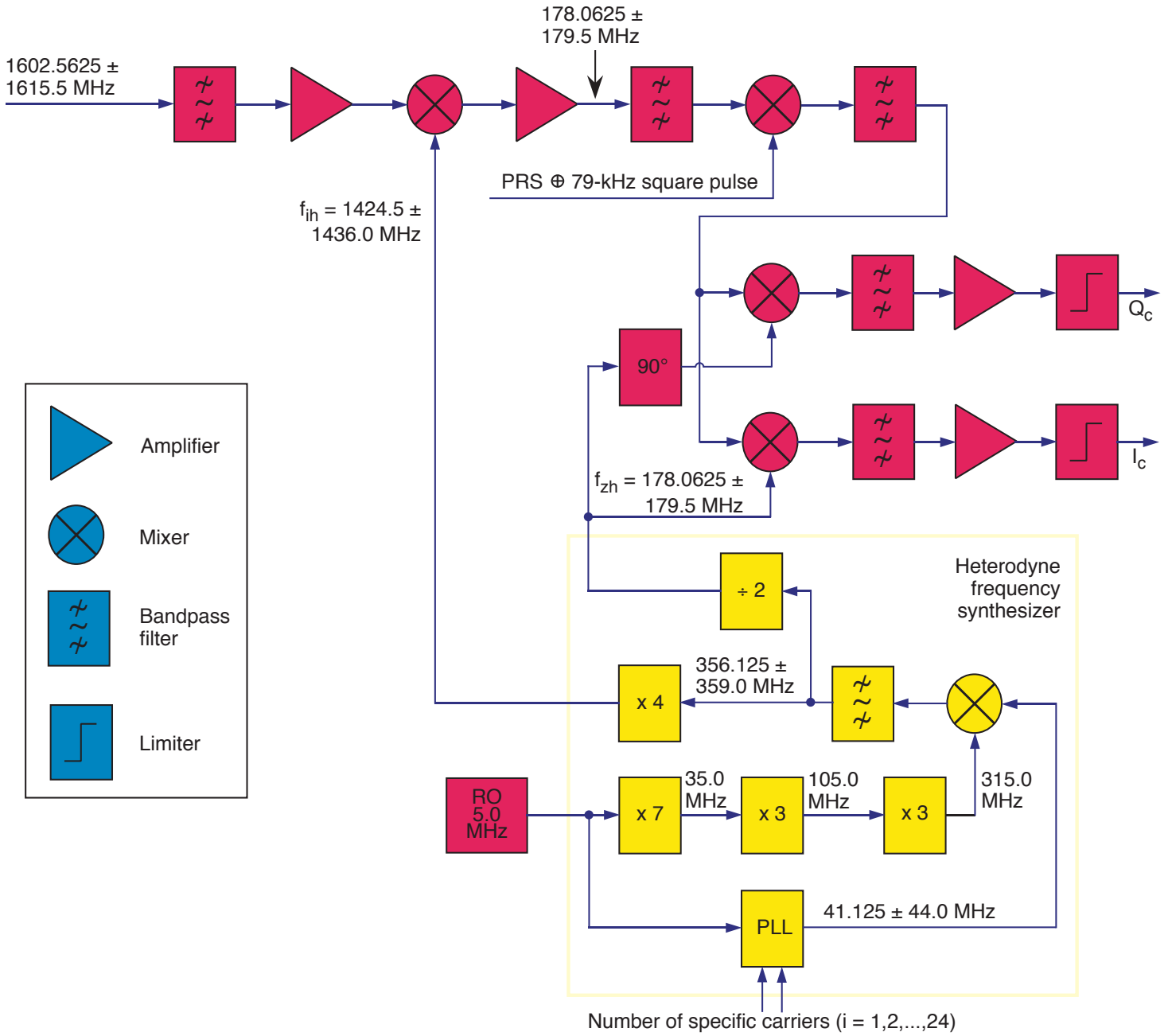
178.0625 ±
179.5 MHz
1602.5625 ±
1615.5 MHz
PRS ⊕ 79-kHz square pulse
f_{ih} = 1424.5 ±
1436.0 MHz
90°
Q_c
I_c
f_{zh} = 178.0625 ±
179.5 MHz
Amplifier
Mixer
Bandpass
filter
Limiter
Heterodyne
frequency
synthesizer
÷ 2
x 4
356.125 ±
359.0 MHz
RO
5.0
MHz
x 7
35.0
MHz
x 3
105.0
MHz
x 3
315.0
MHz
PLL
41.125 ± 44.0 MHz
Number of specific carriers (i = 1,2,...,24)