input IF from receiver
4.0–6.0GHz

4-way 0 deg. divider

bandpass filter
5.5–6.0 GHz

bandpass filter
5.0–5.5 GHz

bandpass filter
4.5–5.0 GHz

bandpass filter
4.0–4.5 GHz

USB Mixer

USB Mixer

LSB Mixer

LSB Mixer

0–0.5GHz

0–0.5GHz

0–0.5GHz

0–0.5GHz

2 way 0 deg. divider

2 way 0 deg. divider

LO's shared with 4 other telescopes

5.5GHz Local Oscillator

4.5GHz Local Oscillator

Low Freq Amp

output to Correlator