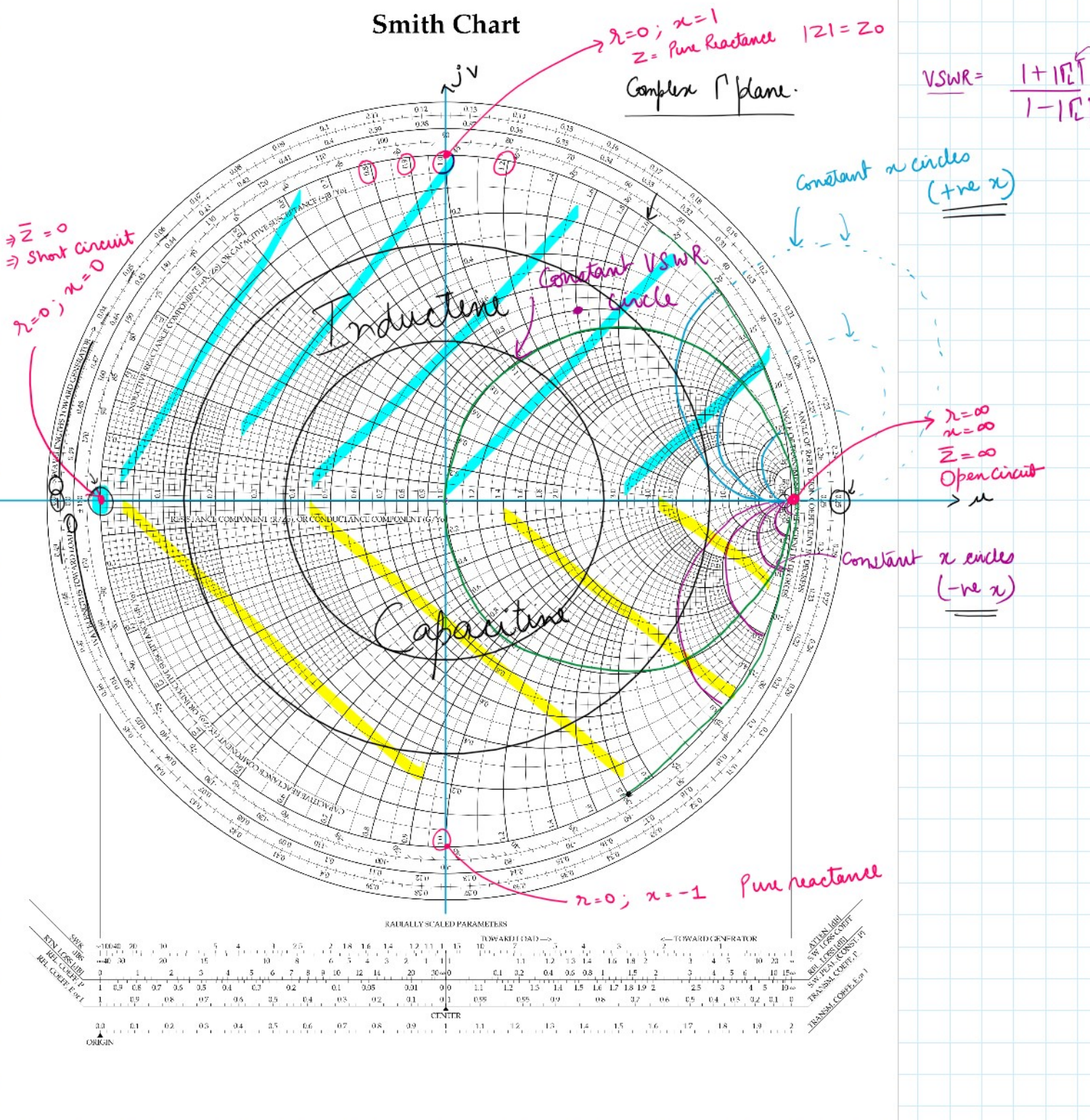


Smith Chart-1

Friday, May 22, 2020 8:21 AM

Landmark Points.



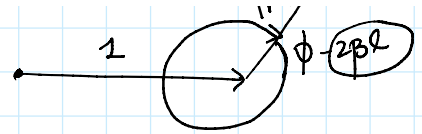
Entire Circumference = $2\pi = 2\beta l$

$2\pi = 2 \frac{2\pi l}{\lambda}$



$$2\pi = 2 \frac{2\pi l}{\lambda}$$

$$l = \frac{\lambda}{2}$$



Rotation of 2π around a smith chart $\Rightarrow \lambda/2$ distance
on a transmission
line.

Radius of the biggest VSWR circle = 1