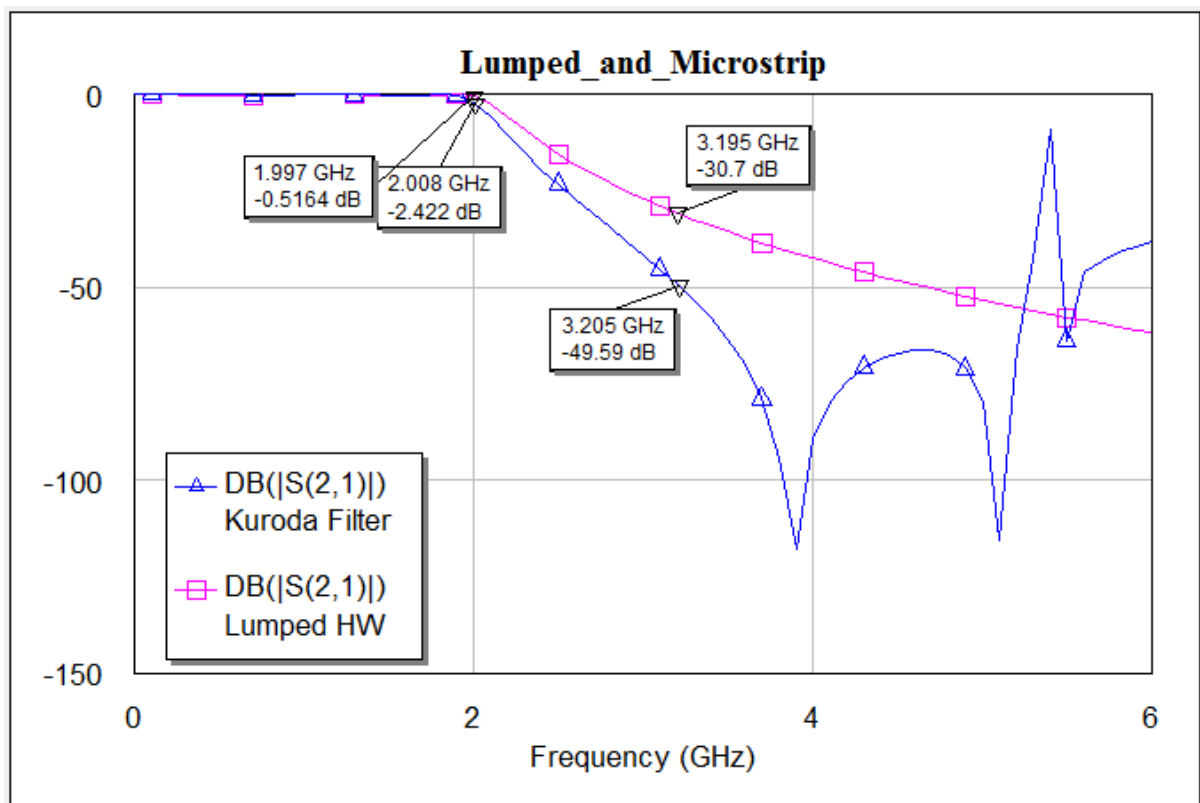
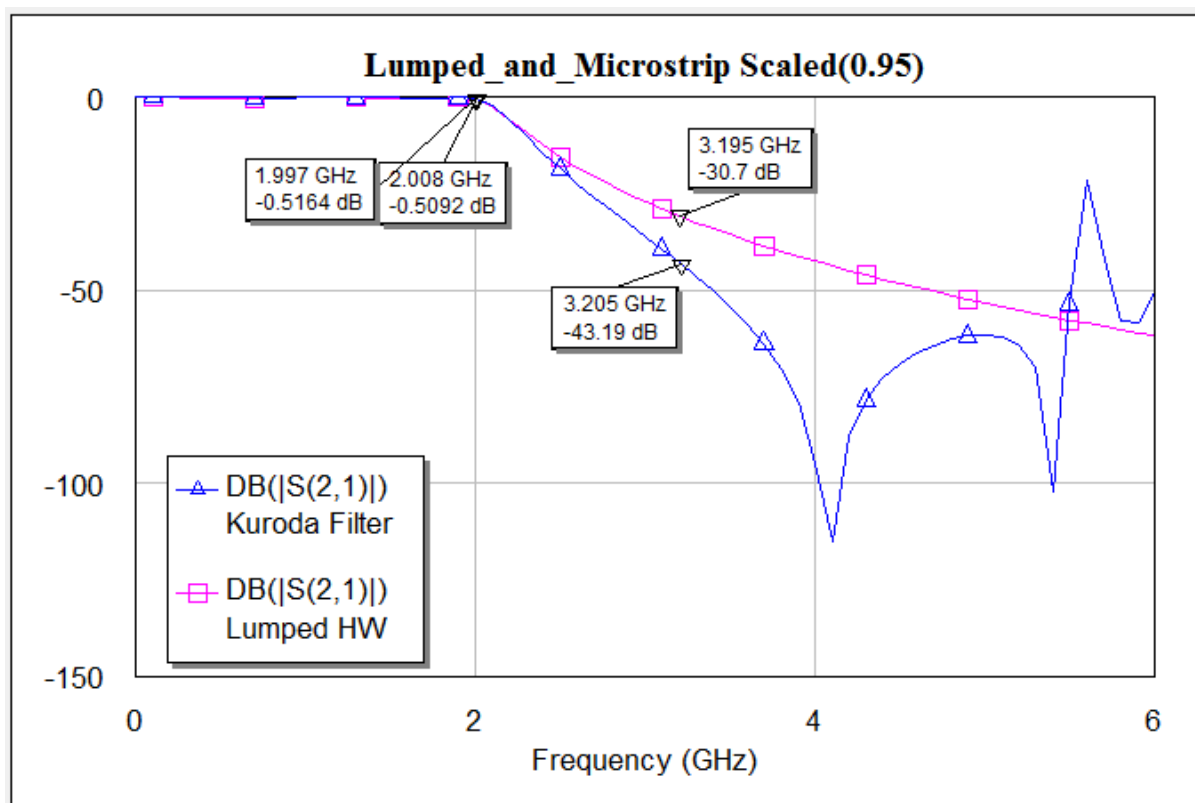


Circuit 1



Graph 1



Graph 2

```
|3.2e+009 -0.043342227 92.712917 -26.699061
```

^^^^^^^^^^^^^^^^

Figure 3

From our .s2p file from lab. We see the stepped response filters insertion loss is 26 dB @ 3.2GHz just satisfying our specifications