



Readme file concerning S-parameter files of NXP PIN diodes.

zip files contains measured S-parameter data.

For the explanation of the S\_parameter filenames see table below.

filename	configuration	up to	bias condition
BAP51_03_se_01m.s2p	series	6GHz	IF=100uA
BAP51_03_se_05m.s2p	series	6GHz	IF=500uA
BAP51_03_se_1m.s2p	series	6GHz	IF=1mA
BAP51_03_se_5m.s2p	series	6GHz	IF=5mA
BAP51_03_se_10m.s2p	series	6GHz	IF=10mA
BAP51_03_se_100m.s2p	series	6GHz	IF=100mA
BAP51_03_se_0V.s2p	series	6GHz	VR=0V
BAP51_03_sh_01m.s2p	shunt	6GHz	IF=100uA
BAP51_03_sh_05m.s2p	shunt	6GHz	IF=500uA
BAP51_03_sh_1m.s2p	shunt	6GHz	IF=1mA
BAP51_03_sh_5m.s2p	shunt	6GHz	IF=5mA
BAP51_03_sh_10m.s2p	shunt	6GHz	IF=10mA
BAP51_03_sh_100m.s2p	shunt	6GHz	IF=100mA
BAP51_03_sh_0V.s2p	shunt	6GHz	VR=0V