

Model	Parameter	Expected Limit	Observed Limit
SSM $W' \rightarrow \tau + \nu$	$m_{W'}$	4.8 TeV	4.8 TeV
NUGIM $\cot(\theta_E)=1$	$m_{W'}$	4.8 TeV	4.8 TeV
NUGIM $\cot(\theta_E)=5.5$	$m_{W'}$	2.4 TeV	2.2 TeV
QBH	m_{QBH}	6.6 TeV	6.6 TeV
LQ democratic, $g_U=1.0$	m_{LQ}	6.7 TeV	5.9 TeV
LQ best-fit LH, $g_U=1.0$	m_{LQ}	145 GeV	205 GeV
LQ best-fit LH, $g_U=2.5$	m_{LQ}	1.8 TeV	1.5 TeV
LQ best-fit LH+RH, $g_U=1.0$	m_{LQ}	645 GeV	515 GeV
LQ best-fit LH+RH, $g_U=2.5$	m_{LQ}	3.0 TeV	2.5 TeV
EFT	ϵ_L^{cb}	0.27	0.32
EFT	$\epsilon_{\text{SL}}^{\text{cb}}$	0.41	0.51
EFT	$\epsilon_{\text{T}}^{\text{cb}}$	0.22	0.27