

Model	Final State	Observed (expected) mass limit [TeV]			
		36 fb <sup>-1</sup> 13 TeV	12.9 fb <sup>-1</sup> 13 TeV	2.4 fb <sup>-1</sup> 13 TeV	20 fb <sup>-1</sup> 8 TeV
String	qg	7.7 (7.7)	7.4 (7.4)	7.0 (6.9)	5.0 (4.9)
Scalar diquark	qq	7.2 (7.4)	6.9 (6.8)	6.0 (6.1)	4.7 (4.4)
Axigluon/coloron	q $\bar{q}$	6.1 (6.0)	5.5 (5.6)	5.1 (5.1)	3.7 (3.9)
Excited quark	qg	6.0 (5.8)	5.4 (5.4)	5.0 (4.8)	3.5 (3.7)
Color-octet scalar ( $k_s^2 = 1/2$ )	gg	3.4 (3.6)	3.0 (3.3)	—	—
$W'$	q $\bar{q}$	3.3 (3.6)	2.7 (3.1)	2.6 (2.3)	2.2 (2.2)
$Z'$	q $\bar{q}$	2.7 (2.9)	2.1 (2.3)	—	1.7 (1.8)
RS Graviton ( $k/M_{\text{PL}} = 0.1$ )	q $\bar{q}$ , gg	1.7 (2.1)	1.9 (1.8)	—	1.6 (1.3)
DM Mediator ( $m_{\text{DM}} = 1$ GeV)	q $\bar{q}$	2.6 (2.5)	2.0 (2.0)	—	—