

Channel	Fit Range	Mass range (M_{12}) [GeV]	Signal mass (m_ϕ) [GeV]
2017 SL	1	120–300	125, 130, 140, 160, 180, 200
	2	180–460	250, 300, 350
	3	240–800	400, 450, 500, 600, 700
2017 FH	1	240–560	300, 350, 400
	2	280–800	450, 500, 600
	3	400–1300	700, 800, 900
	4	600–2000	1000, 1200, 1400, 1600, 1800
2018 FH	1	270–560	300, 350
	2	320–800	400, 450, 500
	3	390–1270	600, 700, 800, 900
	4	500–2000	1000, 1200, 1400, 1600, 1800