

Channel	Parameter	Expected	Observed
Correlated μ parameters			
WH + H \rightarrow WW	$f_{a3}^{WW} \cos\phi_{a3}$	0 (-0.0012, 0.0012) [-0.0027, 0.0027]	-0.0027 (-0.0053, -0.00082) \cup (0.00084, 0.0053) [-0.0098, 0.0098]
ZH + H \rightarrow ZZ	$f_{a3}^{ZZ} \cos\phi_{a3}$	0 (-0.0014, 0.0014) [-0.0034, 0.0034]	0.0011 (-0.0028, 0.0029) [-0.0055, 0.0056]
VH + H \rightarrow VV	$f_{a3}^{ZZ} \cos\phi_{a3}$	0 (-0.00049, 0.00050) [-0.0011, 0.0011]	0.0012 (-0.0021, -0.00044) \cup (0.00047, 0.0021) [-0.0033, 0.0034]
Uncorrelated μ parameters			
WH + H \rightarrow WW	$f_{a3}^{WW} \cos\phi_{a3}$	0 (0, 1) [0, 1]	-0.00088 (-0.46, 0.20) [0, 1]
ZH + H \rightarrow ZZ	$f_{a3}^{ZZ} \cos\phi_{a3}$	0 (-0.20, 0.21) [-0.65, 0.66]	0.0067 (-0.13, 0.16) [-0.42, 0.44]
VH + H \rightarrow VV	$f_{a3}^{ZZ} \cos\phi_{a3}$	0 (-0.0060, 0.0062) [-0.44, 0.44]	0.0010 (-0.039, -0.00011) \cup (0.00011, 0.043) [-0.24, 0.25]