

		Time of passage of DF	Location			Amplitude of the DF, a , nT	Front duration, b , s	Standard error of the fitting σ , nT	The speed of the DF, V_{DF} , km s^{-1}	The thickness of the DF, d , km
			X_{GSE}, R_E	Y_{GSE}, R_E	Z_{GSE}, R_E					
Fu et al. (2012)					$a > 4$	$b < 8$	$\sigma < 2.5$	210 (to the Earth)		
21 Sep 2015	C1	13:47:39	-12.0675	5.1244	3.4005	8.89	0.27	1.56	350 (to the Earth)	95
	C2	13:47:25	-12.8409	4.6692	3.0676	9.20	0.81	1.08		284
	C3	13:47:30	-12.0455	4.7940	3.0293	9.69	2.31	1.29		809
	C4	13:47:31	-11.9729	4.7978	3.0873	9.80	1.77	1.42		620
15 Oct 2005	C1	06:55:29	-13.4200	6.0945	2.8734	4.59	0.37	3.67	284 (to the Earth)	105
	C2	06:56:06	-13.1518	7.6310	3.4116	2.16	0.45	1.08		128
	C3	06:56:00	-11.6814	5.9581	3.4140	7.93	3.72	2.13		1056
	C4	06:56:00	-11.5448	5.7908	3.5521	7.54	32.62	1.03		-
1 Oct 2005	C1	04:44:16	-16.4133	4.6566	0.2978	4.56	0.22	2.09	208 (to the Earth)	46
	C2	04:43:28	-16.3271	6.1018	0.8937	4.02	1.33	3.37		277
	C3	04:44:19	-15.1508	5.1772	0.6914	9.08	2.81	2.15		584
	C4	04:44:23	-15.0671	5.0758	0.6914	4.53	0.71	1.38		148