Table 1: The sprite events recorded on the night of 11 January 2016. The mean brightness has been corrected for sprite distance from the camera. Where the lightning data from the SAWS network was not available for unknown reasons, we were not able to find an unambiguous association between sprite events and the lightning strike within our measurement uncertainty. Where the far-field Schumann Resonance data quality allowed, the charge moment change of the lightning strike has been estimated. The distance estimates on this table are approximate values since the observations were made from a single site.

Sprites initiation time (UT) and coordinates (longitude, latitude)	Lightning strike location (longitude, latitude)	Peak current (kA)	Offset (km) between sprite and lightning strike	Ground range(km) from SAAO	Charge moment change (C.km)	Mean brightness (arbitrary units)
18: 53: 49. 4 25.3024 -31.7954	25.3401 -31.8200	37	5	429	-	4.25×10^{-6}
18: 59: 09. 5 25.6347 -31.8300	25.5448 -31.9019	82	12	462	-	2.65×10^{-5}
19: 10: 04. 6 24.8808 -28.1392	- -	-	-	612	1100	6.97×10^{-8}
19: 12: 54. 9 24.3084 -28.4995	24.3175 -28.5099	29	2	547	-	2.33×10^{-6}
19: 17: 09. 8 24.5073 -28.1307	24.7613 -28.1460	23	25	570	-	3.35×10^{-6}

Sprites initiation time (UT) and coordinates (longitude, latitude)		Lightning strike location (longitude, latitude)	Peak current (kA)	Offset (km) between sprite and lightning strike	Ground range(km) from SAAO	Charge moment change (C.km)	Mean brightness (arbitrary units)
19: 22: 25. 3	24.0999 -28.5828	24.0152 -28.5189	97	11	537	1600	4.75 X10^{-6}
19: 23: 10. 2	23.7113 -28.1995	23.3824 -28.1197	51	37	515	-	2.11 X10^{-6}
19: 26: 26. 0	23.4682 -28.3421	23.40399 -28.31514	66	7	516	-	3.43 X10^{-6}
19: 27: 15. 5	24.2038 -28.7308	- -	-	-	520	-	5.47 X10^{-6}
19: 28: 34. 2	23.5125 -28.2842	23.4345 -28.2995	69	8	524	-	3.01 X10^{-6}
19: 30: 07. 4	24.9510 -27.7642	24.7704 -27.8367	12	21	649	-	1.75 X10^{-6}
19: 33: 06. 8	24.2423 -28.1746	- -	-	-	572	-	2.13 X10^{-6}
19: 33: 24. 0	24.8765 -27.8765	24.7929 -27.8783	189	9	635	-	5.12 X10^{-6}
19: 34: 46. 6	23.6380	23.7861	55	35	583	-	1.62 X10^{-6}

Sprites initiation time (UT) and coordinates (longitude, latitude)	Lightning strike location (longitude, latitude)	Peak current (kA)	Offset (km) between sprite and lightning strike	Ground range(km) from SAAO	Charge moment change (C.km)	Mean brightness (arbitrary units)
-27.7398	-27.4338					
19: 36: 07. 3 24.1841 -28.3945	- -	-	-	549	-	4.90 X10^{-6}
19: 38: 32. 5 23.5757 -27.5451	23.54976 -27.5378	48	3	600	1000	1.21 X10^{-6}
19: 39: 35. 3 26.5030 -27.8099	- -	-	-	747	-	8 X10^{-9}
19: 40: 15. 4 24.3912 -28.0973	- -	-	-	587	-	3.03 X10^{-6}
19: 48: 05. 3 25.0053 -28.0583	25.0333 -27.7024	93	40	627	-	2.32 X10^{-6}
19: 49: 19. 7 24.4021 -28.0632	- -	-	-	591	1500	2.65 X10^{-6}
19: 49: 54. 3 26.7969 -27.5946	27.0356 -27.4784	57	29	784	-	3.54 X10^{-7}
19: 52: 23. 9 24.4145 -28.1858	24.0780 -28.2561	87	38	602	-	4.56 X10^{-6}

Sprites initiation time (UT) and coordinates (longitude, latitude)		Lightning strike location (longitude, latitude)	Peak current (kA)	Offset (km) between sprite and lightning strike	Ground range(km) from SAAO	Charge moment change (C.km)	Mean brightness (arbitrary units)
19: 52: 35. 4	26.9646	-	-	-	776	4700	3.18 X10^{-6}
	-27.8676	-					
19: 55: 08. 1	24.4354	24.4551	91	4	639	-	1.06 X10^{-6}
	-27.5697	-27.5364					
19: 56: 58. 9	24.5887	-	-	-	613	-	2.20 X10^{-6}
	-27.9368	-					
19: 58: 01. 3	27.0188	27,0492	42	3	795	-	1.44 X10^{-6}
	-27.6672	-27.6776					
19: 58: 29. 6	24.8720	25.12021	11	28	637	1800	2.68 X10^{-6}
	-27.8516	-27.6913					
20: 01: 24. 0	24.1773	-	-	31	553	-	7.96 X10^{-6}
	-28.3431	-					
20: 03: 32. 5	26.7051	26.7221	37	51	765	-	1.71 X10^{-6}
	-27.7585	-27.3040					
20: 05: 02. 6	24.1703	-	-	-	578	-	5.86 X10^{-6}
	-28.0736	-					
20: 07: 43. 4	24.7642	-	-	-	545	-	2.63 X10^{-6}

Sprites initiation time (UT) and coordinates (longitude, latitude)	Lightning strike location (longitude, latitude)	Peak current (kA)	Offset (km) between sprite and lightning strike	Ground range(km) from SAAO	Charge moment change (C.km)	Mean brightness (arbitrary units)
-28.8487	-					
20: 08: 03. 3 24.1425	23.9417	88	20	556	-	3.33×10^{-6}
-28.2888	-28.2424					
20: 09: 25. 3 23.5002	23.6325	71	40	548	1200	3.13×10^{-6}
-28.2749	-27.9044					
20: 10: 04. 9 24.1268	23.9624	101	18	557	-	7×10^{-6}
-28.2749	-28.2622					
20: 11: 51. 2 25.0633	-	-	-	637	-	2.03×10^{-6}
-27.7316	-					
20: 14: 02. 2 24.7353	24.6316	105	13	644	-	7.3×10^{-7}
-27.3453	-27.2807					
20: 16: 22. 7 27.2402	27.0816	26	16	815	-	2.55×10^{-6}
-27.6185	-27.6647					
20: 18: 46. 4 24.5685	24.8348	104	46	639	2000	$5. \times 10^{-6}$
-28.4006	-28.0621					
20: 19: 42. 3 27.2746	-	-	-	805	-	5.4×10^{-6}
-27.7759	-					

Sprites initiation time (UT) and coordinates (longitude, latitude)	Lightning strike location (longitude, latitude)	Peak current (kA)	Offset (km) between sprite and lightning strike	Ground range(km) from SAAO	Charge moment change (C.km)	Mean brightness (arbitrary units)
20: 22: 27. 8 23.9542 -27.9267	23.9375 -28.2608	33	34	542	-	3.11×10^{-6}
20: 24: 43. 7 24.4635 -27.4314	24.6346 -27.5543	191	22	640	-	3.72×10^{-6}
20: 26: 21. 9 27.8017 -27.4314	27.5728 -27.5507	117	26	829	-	1.58×10^{-6}
20: 27: 34. 7 24.2481 -27.7547	24.6414 -27.4252	20	17	612	-	3.25×10^{-6}
20: 29: 53. 8 24.6414 -27.4252	24.6573 -27.5065	126	8	627	2000	4.20×10^{-6}
20: 32: 46. 0 27.3154 -27.9365	- -	-	-	796	-	8.9×10^{-6}
20: 33: 19. 2 24.2790 -27.6155	23.9460 -27.5698	101	33	605	-	3.80×10^{-6}
20: 35: 37. 2 24. 2840 -27.7041	- -	-	-	618	-	3.19×10^{-6}
20: 38: 43. 4 27.3937	27.4279	85	7	804	-	1.08×10^{-6}

Sprites initiation time (UT) and coordinates (longitude, latitude)	Lightning strike location (longitude, latitude)	Peak current (kA)	Offset (km) between sprite and lightning strike	Ground range(km) from SAAO	Charge moment change (C.km)	Mean brightness (arbitrary units)
-27.6200	-27.5663					
20: 46: 42. 3 28.0412	27.7280	87	32	795	-	2.20×10^{-6}
-28.0546	-27.9726					
21: 01: 08. 0 23.9499	23.9083	48	40	698	-	8×10^{-7}
-26.7322	-26.4024					
21: 29: 05. 4 24.8736	25.0126	46	21	728	900	4.1×10^{-7}
-26.8661	-26.7303					
21: 33: 49. 1 25.0884	25.0916	159	7	758	-	2.42×10^{-6}
-26.6717	-26.7336					
21: 36: 06. 5 27.4001	27.4186	31	48	806	-	1.14×10^{-6}
-27.2624	-26.8319					
21: 41: 24. 3 27.2281	-	-	-	800	2100	2.24×10^{-6}
-27.8010	-					