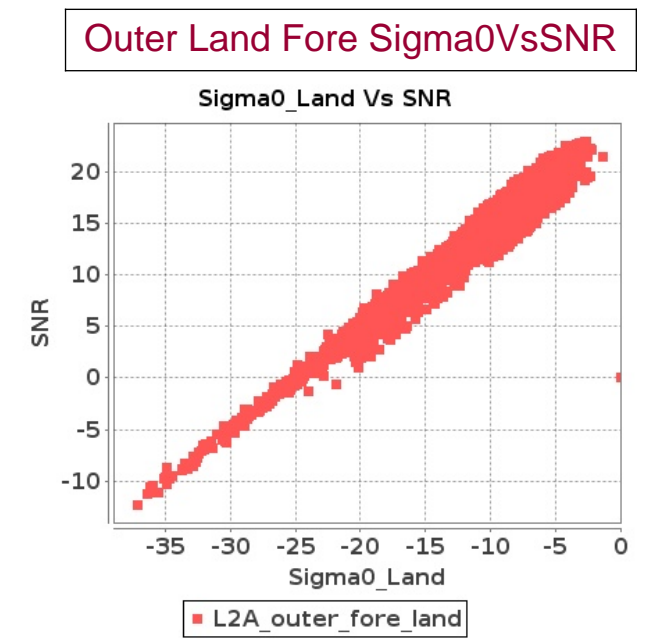
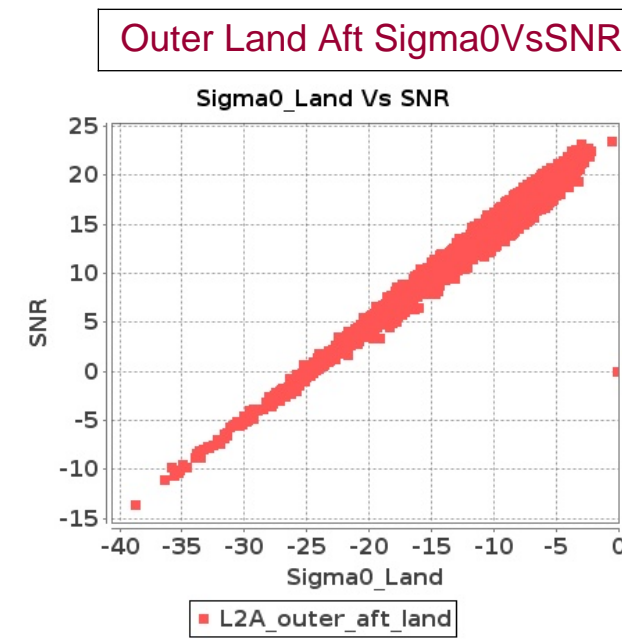
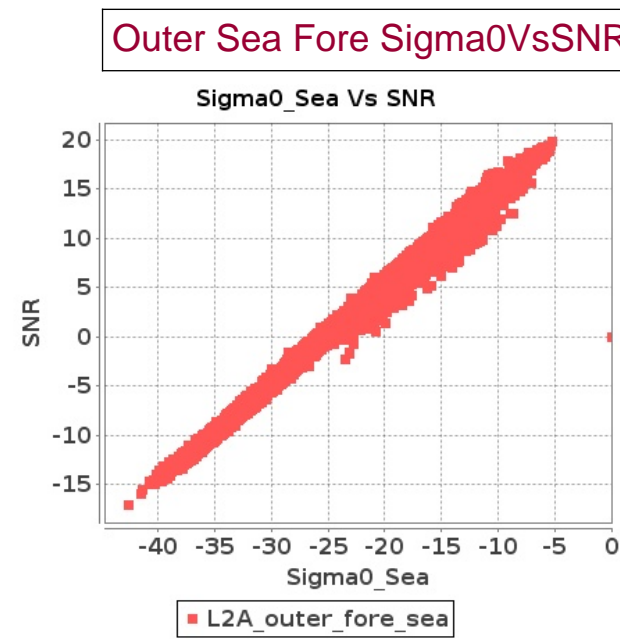
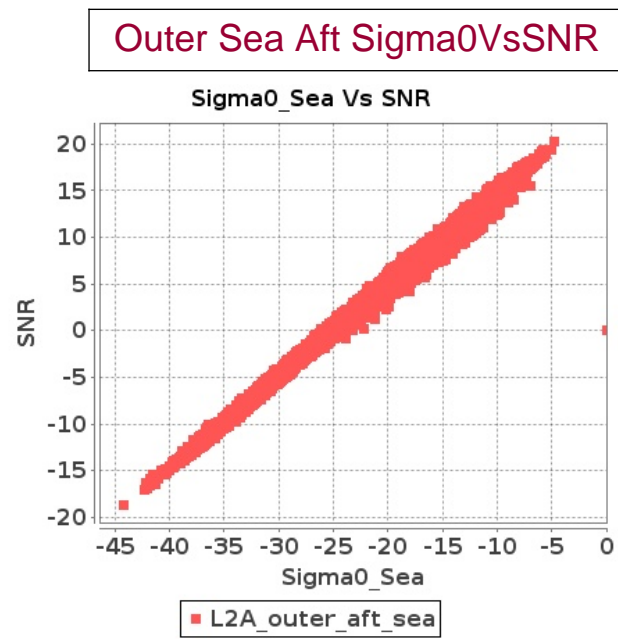
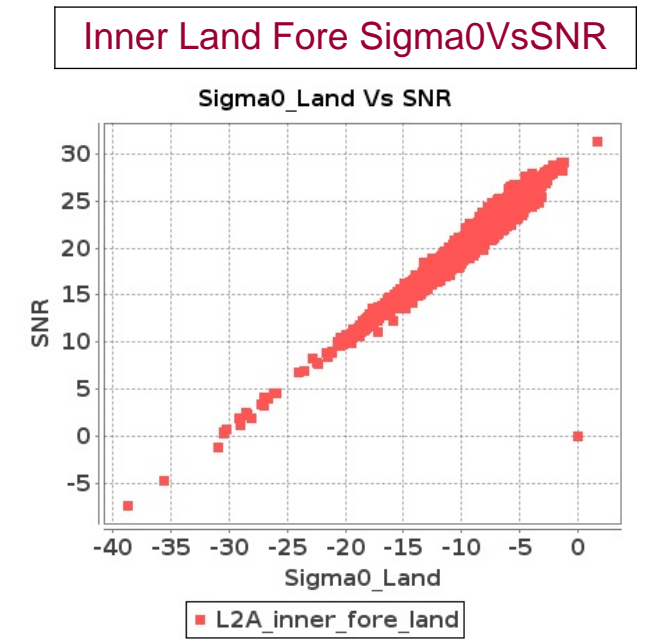
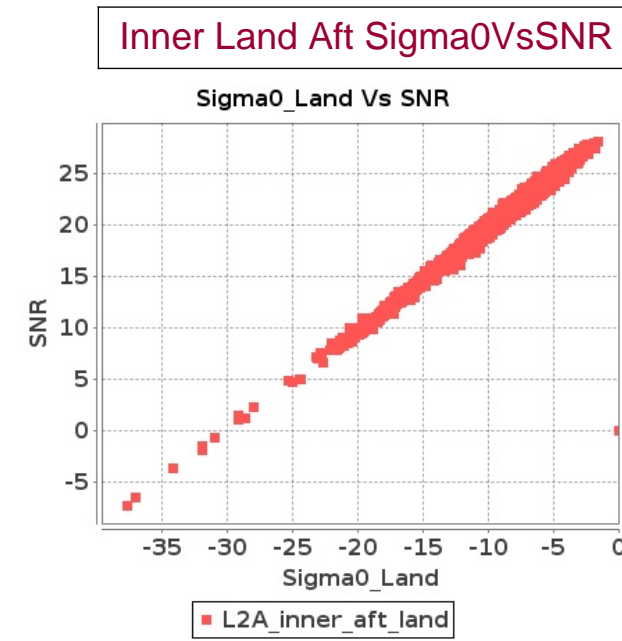
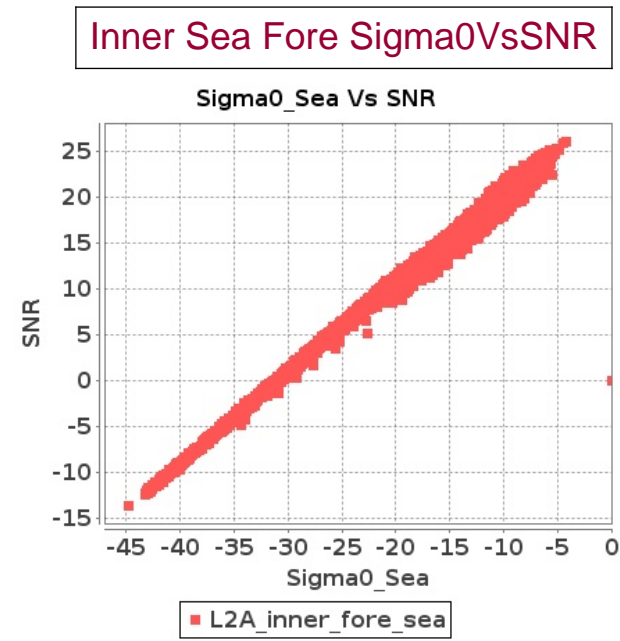
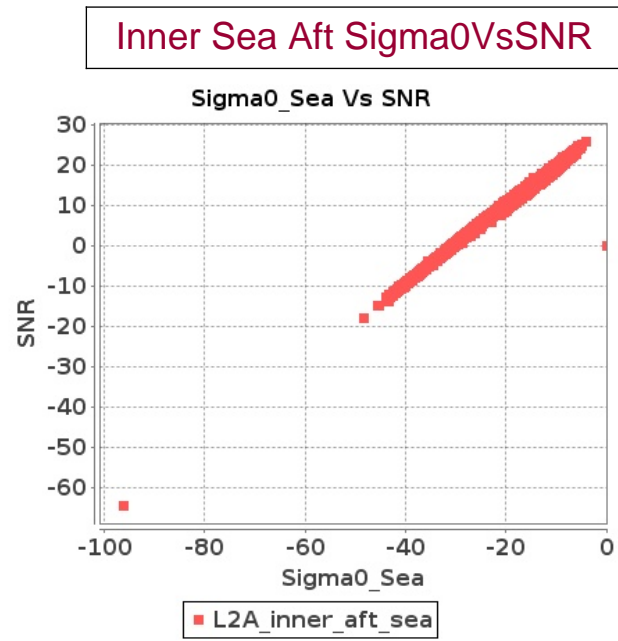


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-MAR-2018 To 25-MAR-2018



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-MAR-2018 To 25-MAR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7885	7886	SN	1	0.0	46.659	3.216	0.0	53.727	3.722	0.0	48.803	3.1	0.0	47.248	3.494	0.0	49.113	3.474	0.0	55.454	3.431	0.0	46.404	2.955	0.0	47.043	2.942
2	7885	7886	SN	1	0.0	46.659	3.133	0.0	53.727	3.647	0.0	48.803	3.036	0.0	47.248	3.413	0.0	49.113	3.386	0.0	55.454	3.353	0.0	46.404	2.902	0.0	47.043	2.881
3	7885	7886	NS	1	0.0	49.373	1.73	0.0	52.75	2.232	0.0	46.172	1.282	0.0	38.664	1.724	0.0	48.364	1.748	0.0	52.546	2.055	0.0	44.202	1.177	0.0	41.262	1.427
4	7885	7886	NS	1	0.0	52.598	7.368	0.0	57.74	8.807	0.0	48.416	4.995	0.0	47.44	6.042	0.0	53.061	7.327	0.0	56.905	8.268	0.0	49.661	4.959	0.0	44.922	5.522
5	7885	7886	SN	1	0.0	45.828	0.868	0.0	53.401	1.111	0.0	38.858	0.86	0.0	43.355	1.056	0.0	45.273	0.858	0.0	51.795	0.977	0.0	36.688	0.853	0.0	39.821	0.938
6	7885	7886	SN	1	0.0	45.828	0.846	0.0	53.401	1.092	0.0	37.538	0.842	0.0	43.355	1.036	0.0	45.273	0.837	0.0	51.795	0.957	0.0	34.717	0.835	0.0	39.821	0.918
7	7886	7887	NS	1	0.0	56.138	3.496	0.0	48.232	4.037	0.0	48.041	3.413	0.0	43.74	3.955	0.0	56.361	3.496	0.0	46.979	4.129	0.0	48.875	3.463	0.0	41.443	3.577
8	7886	7887	NS	1	0.0	49.527	1.01	0.0	45.341	1.219	0.0	44.288	1.003	0.0	40.743	1.24	0.0	50.336	0.996	0.0	48.957	1.208	0.0	44.629	0.993	0.0	40.343	1.146
9	7886	7887	SN	1	0.0	48.534	1.219	0.0	50.875	1.365	0.0	43.338	1.054	0.0	49.857	1.462	0.0	48.741	1.216	0.0	49.86	1.257	0.0	41.031	0.991	0.0	48.676	1.281
10	7886	7887	SN	1	0.0	53.949	4.185	0.0	48.729	4.237	0.0	44.533	3.341	0.0	49.824	4.169	0.0	54.404	4.206	0.0	47.411	4.134	0.0	43.254	3.384	0.0	47.6	4.025
11	7899	7900	SN	1	0.0	51.023	0.565	0.0	35.57	0.596	0.0	34.579	0.537	0.0	39.824	0.624	0.0	50.779	0.535	0.0	35.748	0.508	0.0	34.25	0.463	0.0	38.982	0.462
12	7899	7900	SN	1	0.0	45.22	2.295	0.0	48.101	2.277	0.0	38.754	1.839	0.0	37.632	2.476	0.0	46.467	2.306	0.0	46.941	2.064	0.0	40.214	1.66	0.0	40.689	1.76
13	7899	7900	SN	1	0.0	45.508	2.203	0.0	47.525	2.198	0.0	39.173	1.791	0.0	37.909	2.278	0.0	46.754	2.213	0.0	46.199	1.935	0.0	40.131	1.635	0.0	40.969	1.675
14	7899	7900	SN	1	0.0	46.265	0.556	0.0	35.211	0.596	0.0	35.918	0.518	0.0	40.231	0.624	0.0	46.021	0.529	0.0	35.554	0.499	0.0	34.214	0.466	0.0	39.194	0.478
15	7899	7900	SN	1	0.0	45.22	2.193	0.0	48.099	2.178	0.0	38.754	1.741	0.0	37.632	2.342	0.0	46.467	2.203	0.0	46.935	1.975	0.0	40.214	1.592	0.0	40.689	1.682
16	7899	7900	SN	1	0.0	51.023	0.591	0.0	35.57	0.626	0.0	34.579	0.557	0.0	39.824	0.654	0.0	50.779	0.56	0.0	35.748	0.54	0.0	34.25	0.477	0.0	38.982	0.482
17	7900	7901	SN	1	0.0	52.191	3.741	0.0	54.202	4.517	0.0	41.956	3.245	0.0	51.218	4.485	0.0	51.417	3.791	0.0	55.08	4.527	0.0	42.681	3.337	0.0	49.561	4.421
18	7900	7901	NS	1	0.0	48.865	1.008	0.0	48.584	1.498	0.0	37.529	0.969	0.0	42.238	1.406	0.0	48.346	0.996	0.0	48.716	1.328	0.0	37.311	0.943	0.0	39.178	1.158
19	7900	7901	NS	1	0.0	47.519	1.019	0.0	44.97	1.507	0.0	37.074	0.971	0.0	42.312	1.411	0.0	47.001	0.987	0.0	43.121	1.355	0.0	36.114	0.93	0.0	40.89	1.146
20	7900	7901	NS	1	0.0	44.221	4.319	0.0	56.032	5.483	0.0	46.724	3.676	0.0	48.568	4.746	0.0	46.375	4.319	0.0	56.646	5.148	0.0	45.618	3.577	0.0	47.451	4.397
21	7900	7901	SN	1	0.0	52.191	3.805	0.0	54.202	4.587	0.0	41.956	3.29	0.0	51.218	4.547	0.0	51.417	3.856	0.0	55.08	4.597	0.0	42.681	3.384	0.0	49.561	4.49
22	7900	7901	SN	1	0.0	52.191	3.741	0.0	54.202	4.517	0.0	41.956	3.245	0.0	51.218	4.485	0.0	51.417	3.791	0.0	55.08	4.527	0.0	42.681	3.337	0.0	49.561	4.421
23	7900	7901	NS	1	0.0	47.761	4.299	0.0	55.333	5.483	0.0	43.856	3.683	0.0	45.943	4.71	0.0	47.221	4.299	0.0	55.947	5.198	0.0	42.948	3.47	0.0	46.286	4.383
24	7900	7901	SN	1	0.0	54.929	1.009	0.0	49.283	1.405	0.0	38.585	1.008	0.0	51.722	1.34	0.0	56.369	1.023	0.0	50.475	1.382	0.0	38.717	1.024	0.0	47.859	1.283
25	7900	7901	SN	1	0.0	54.929	0.993	0.0	49.283	1.385	0.0	38.585	0.993	0.0	51.722	1.323	0.0	56.369	1.006	0.0	50.475	1.362	0.0	38.717	1.009	0.0	47.859	1.265
26	7900	7901	SN	1	0.0	54.929	0.993	0.0	49.283	1.385	0.0	38.585	0.993	0.0	51.722	1.323	0.0	56.369	1.006	0.0	50.475	1.362	0.0	38.717	1.009	0.0	47.859	1.265
27	7901	7902	NS	1	0.0	42.724	1.232	0.0	48.248	1.699	0.0	37.259	1.371	0.0	43.331	1.876	0.0	43.11	1.227	0.0	45.2	1.622	0.0	37.051	1.378	0.0	43.469	1.856
28	7901	7902	SN	1	0.0	41.161	0.981	0.0	40.531	1.388	0.0	36.761	1.141	0.0	40.694	1.671	0.0	40.128	0.979	0.0	39.628	1.313	0.0	35.525	1.087	0.0	40.304	1.62
29	7901	7902	SN	1	0.0	39.329	0.992	0.0	39.322	1.415	0.0	38.448	1.174	0.0	42.491	1.718	0.0	39.94	0.983	0.0	37.342	1.322	0.0	36.297	1.103	0.0	42.102	1.624
30	7901	7902	NS	1	0.0	42.133	4.868	0.0	51.936	5.937	0.0	41.404	4.324	0.0	46.967	5.665	0.0	41.806	4.848	0.0	53.237	5.846	0.0	42.332	4.431	0.0	44.775	5.565
31	7901	7902	SN	1	0.0	41.161	0.994	0.0	40.531	1.404	0.0	36.761	1.157	0.0	40.694	1.691	0.0	40.128	0.992	0.0	39.628	1.329	0.0	35.525	1.101	0.0	40.304	1.639

Parameter Specifications	Parameters	SNR	Sigma0	■ Normal	■ Deviations
	Range	20.0	20.0	■ Alarming	■ High Errors

32	7901	7902	SN	1	0.0	42.651	3.931	0.602	43.335	4.367	0.0	46.467	3.754	0.0	45.219	4.926	0.0	43.215	4.072	0.375	44.467	4.357	0.0	46.33	3.817	0.0	45.495	4.656
33	7901	7902	NS	1	0.0	43.582	1.234	0.0	48.248	1.685	0.0	37.637	1.382	0.0	43.452	1.883	0.0	43.115	1.236	0.0	45.2	1.601	0.0	37.397	1.375	0.0	41.591	1.871
34	7901	7902	SN	1	0.0	41.893	4.014	0.602	43.347	4.371	0.0	39.883	3.853	0.0	45.536	5.033	0.0	41.562	4.096	0.375	45.008	4.361	0.0	38.981	3.853	0.0	44.288	4.781
35	7901	7902	SN	1	0.0	42.651	3.983	0.602	43.335	4.423	0.0	46.467	3.803	0.0	45.219	4.99	0.0	43.215	4.127	0.375	44.467	4.413	0.0	46.33	3.868	0.0	45.495	4.716
36	7901	7902	NS	1	0.0	42.194	4.858	0.0	51.783	5.937	0.0	41.415	4.267	0.0	46.933	5.615	0.0	41.866	4.787	0.0	53.085	5.856	0.0	42.366	4.417	0.0	44.741	5.558
37	7902	7903	SN	1	0.0	43.602	0.571	0.0	38.861	0.868	0.0	36.695	0.859	0.0	39.691	1.344	0.0	43.683	0.571	0.0	37.704	0.726	0.0	33.918	0.744	0.0	37.377	1.054
38	7902	7903	SN	1	0.0	43.602	0.58	0.0	38.861	0.855	0.0	36.695	0.841	0.0	39.691	1.329	0.0	43.683	0.583	0.0	37.704	0.711	0.0	36.29	0.715	0.0	37.377	1.04
39	7902	7903	NS	1	0.0	50.91	3.822	0.0	44.696	5.043	0.0	44.537	4.246	0.0	47.267	5.643	0.0	51.037	3.812	0.0	46.365	4.839	0.0	44.393	4.139	0.0	46.158	5.159
40	7902	7903	SN	1	0.0	47.12	1.978	1.026	38.383	2.331	0.0	44.301	2.686	0.0	41.241	3.903	0.0	46.124	1.968	0.828	38.046	2.001	0.0	43.204	2.549	0.0	37.56	3.23
41	7902	7903	SN	1	0.0	45.179	1.96	1.026	38.383	2.29	0.0	39.818	2.642	0.0	41.241	3.854	0.0	44.179	1.95	0.828	38.046	1.966	0.0	42.704	2.486	0.0	37.56	3.187
42	7902	7903	NS	1	0.0	43.97	1.207	0.0	46.495	1.696	0.0	37.901	1.275	0.0	43.977	1.791	0.0	45.817	1.214	0.0	45.246	1.653	0.0	38.497	1.209	0.0	39.982	1.579
43	7903	7904	NS	1	0.0	44.908	0.738	0.0	48.91	0.833	0.0	36.136	0.564	0.0	41.744	0.669	0.0	44.343	0.711	0.0	48.102	0.761	0.0	36.808	0.534	0.0	38.552	0.583
44	7903	7904	NS	1	0.0	53.208	2.694	0.0	51.019	2.867	0.0	44.314	2.422	0.0	44.114	2.715	0.0	53.549	2.755	0.0	49.2	2.582	0.0	44.667	2.301	0.0	43.427	2.359
45	7903	7904	SN	1	0.0	44.934	2.791	0.56	40.753	3.271	0.0	46.722	3.371	0.0	39.568	4.811	0.0	46.613	2.895	0.083	42.794	2.989	0.0	47.605	3.137	0.0	38.097	3.947
46	7903	7904	SN	1	0.0	43.78	0.827	0.0	38.392	1.279	0.0	38.038	1.026	0.0	37.826	1.792	0.0	43.853	0.823	0.0	38.869	1.131	0.0	37.146	0.917	0.0	37.238	1.391

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7885	7886	SN	1	0.0	27.713	12.687	0.0	27.376	12.689	0.0	148.966	13.038	0.0	52.417	14.112	0.0	1.43	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
2	7885	7886	SN	1	0.0	27.713	12.653	0.0	27.376	12.977	0.0	148.966	12.866	0.0	84.002	14.526	0.0	1.43	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.176	0.0	
3	7885	7886	NS	1	0.0	158.7	4.733	0.0	19.573	6.101	0.0	353.492	1.169	0.0	19.176	1.377	0.0	1.381	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.102	0.0	
4	7885	7886	NS	1	0.0	211.652	11.463	0.0	29.511	13.211	0.0	351.424	7.788	0.0	35.936	9.591	0.0	1.399	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.101	0.0	
5	7885	7886	SN	1	0.0	24.409	7.203	0.0	24.09	8.449	0.0	160.062	4.29	0.0	234.798	5.607	0.0	1.426	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0	
6	7885	7886	SN	1	0.0	24.409	7.143	0.0	24.09	8.464	0.0	160.062	4.222	0.0	234.798	5.689	0.0	1.426	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0	
7	7886	7887	NS	1	0.0	212.424	11.484	0.0	29.544	13.18	0.0	351.716	7.675	0.0	56.722	9.656	0.0	1.4	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.1	0.0	
8	7886	7887	NS	1	0.0	160.241	4.692	0.0	19.573	6.058	0.0	168.464	1.149	0.0	38.925	1.405	0.0	1.381	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.102	0.0	
9	7886	7887	SN	1	0.0	24.409	7.33	0.0	24.095	8.545	0.0	164.799	4.239	0.0	16.788	5.597	0.0	1.426	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0	
10	7886	7887	SN	1	0.0	28.06	12.689	0.0	27.376	12.844	0.0	146.6	12.949	0.0	21.26	14.254	0.0	1.427	0.0	1.819	0.0	0.0	1.878	0.0	0.0	2.176	0.0	
11	7899	7900	SN	1	0.0	24.415	7.131	0.0	216.508	8.455	0.0	148.403	4.239	0.0	73.024	5.644	0.0	1.429	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0	
12	7899	7900	SN	1	0.0	27.917	12.76	0.0	129.958	12.483	0.0	144.283	13.363	0.0	16.859	13.828	0.0	1.428	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.177	0.0	
13	7899	7900	SN	1	0.0	27.917	12.745	0.0	186.829	13.067	0.0	156.063	12.965	0.0	78.934	14.519	0.0	1.428	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.178	0.0	
14	7899	7900	SN	1	0.0	24.415	7.115	0.0	122.938	8.457	0.0	149.528	4.23	0.0	68.744	5.641	0.0	1.43	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0	
15	7899	7900	SN	1	0.0	27.917	12.715	0.0	129.958	13.057	0.0	144.283	12.987	0.0	78.934	14.526	0.0	1.428	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.177	0.0	
16	7899	7900	SN	1	0.0	24.415	7.253	0.0	216.508	8.426	0.0	148.403	4.38	0.0	16.777	5.56	0.0	1.429	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0	
17	7900	7901	SN	1	0.0	27.928	12.709	0.0	231.644	13.106	0.0	141.123	12.872	0.0	85.877	14.412	0.0	1.428	0.0	1.819	0.0	0.0	1.881	0.0	0.0	2.177	0.0	
18	7900	7901	NS	1	0.0	187.993	4.746	0.0	19.209	6.238	0.0	264.532	1.152	0.0	37.998	1.245	0.0	1.38	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0	
19	7900	7901	NS	1	0.0	187.993	4.746	0.0	19.209	6.238	0.0	264.532	1.151	0.0	37.998	1.245	0.0	1.38	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0	
20	7900	7901	NS	1	0.0	162.149	11.514	0.0	29.434	13.154	0.0	351.733	7.709	0.0	36.713	9.292	0.0	1.397	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0	
21	7900	7901	SN	1	0.0	27.928	12.728	0.0	231.644	12.887	0.0	141.123	12.968	0.0	19.818	14.147	0.0	1.428	0.0	1.819	0.0	0.0	1.881	0.0	0.0	2.177	0.0	
22	7900	7901	SN	1	0.0	27.928	12.709	0.0	231.644	13.106	0.0	141.123	12.872	0.0	85.877	14.412	0.0	1.428	0.0	1.819	0.0	0.0	1.881	0.0	0.0	2.177	0.0	
23	7900	7901	NS	1	0.0	162.149	11.514	0.0	29.434	13.154	0.0	351.733	7.709	0.0	36.713	9.292	0.0	1.397	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0	
24	7900	7901	SN	1	0.0	24.398	7.241	0.0	67.934	8.468	0.0	162.709	4.183	0.0	42.672	5.578	0.0	1.419	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0	
25	7900	7901	SN	1	0.0	24.398	7.206	0.0	67.934	8.47	0.0	162.709	4.138	0.0	70.305	5.648	0.0	1.419	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0	
26	7900	7901	SN	1	0.0	24.398	7.206	0.0	67.934	8.47	0.0	162.709	4.138	0.0	70.305	5.648	0.0	1.419	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0	
27	7901	7902	NS	1	0.0	155.887	4.753	0.0	19.192	6.217	0.0	185.588	1.163	0.0	23.665	1.239	0.0	1.378	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.099	0.0	
28	7901	7902	SN	1	0.0	24.409	7.264	0.0	24.073	8.492	0.0	154.299	4.339	0.0	219.18	5.698	0.0	1.428	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0	
29	7901	7902	SN	1	0.0	24.409	7.293	0.0	24.073	8.487	0.0	154.299	4.377	0.0	219.18	5.639	0.0	1.428	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0	
30	7901	7902	NS	1	0.0	270.431	11.514	0.0	33.592	13.115	0.0	267.729	7.679	0.0	36.713	9.391	0.0	1.396	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0	
31	7901	7902	SN	1	0.0	24.409	7.295	0.0	24.073	8.487	0.0	154.299	4.379	0.0	219.18	5.637	0.0	1.428	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0	

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	7901	7902	SN	1	0.0	28.038	12.712	0.689	27.338	13.09	0.0	155.655	12.946	0.0	217.763	14.501	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
33	7901	7902	NS	1	0.0	256.001	4.765	0.0	19.198	6.219	0.0	212.033	1.17	0.0	23.659	1.236	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.099	0.0
34	7901	7902	SN	1	0.0	28.038	12.718	0.689	27.338	12.899	0.0	155.655	13.045	0.0	217.763	14.264	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
35	7901	7902	SN	1	0.0	28.038	12.718	0.689	27.338	12.899	0.0	155.655	13.045	0.0	217.763	14.264	0.0	1.428	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
36	7901	7902	NS	1	0.0	211.343	11.514	0.0	29.467	13.115	0.0	218.97	7.686	0.0	36.708	9.406	0.0	1.396	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
37	7902	7903	SN	1	0.0	24.409	7.344	0.0	24.078	8.487	0.0	155.082	4.432	0.0	60.177	5.619	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
38	7902	7903	SN	1	0.0	24.409	7.294	0.0	24.078	8.499	0.0	155.082	4.38	0.0	61.398	5.705	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
39	7902	7903	NS	1	0.0	159.91	11.506	0.0	29.461	13.125	0.0	247.764	7.636	0.0	37.292	9.399	0.0	1.394	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
40	7902	7903	SN	1	0.0	27.928	12.746	0.689	27.338	12.821	0.0	152.313	13.047	0.0	258.033	14.201	0.0	1.429	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.177	0.0
41	7902	7903	SN	1	0.0	27.928	12.732	0.689	27.338	13.07	0.0	152.313	12.904	0.0	258.033	14.515	0.0	1.429	0.0	0.001	1.816	0.0	0.0	1.878	0.0	0.0	2.177	0.0
42	7902	7903	NS	1	0.0	68.05	4.672	0.0	19.192	6.206	0.0	131.365	1.149	0.0	23.941	1.257	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.099	0.0
43	7903	7904	NS	1	0.0	19.722	4.701	0.0	19.198	6.21	0.0	218.923	1.124	0.0	24.305	1.241	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.099	0.0
44	7903	7904	NS	1	0.0	24.178	11.527	0.0	29.456	13.125	0.0	121.675	7.644	0.0	34.871	9.399	0.0	1.393	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.1	0.0
45	7903	7904	SN	1	0.0	27.989	12.736	0.689	27.332	12.612	0.0	148.232	13.14	0.0	215.115	14.037	0.0	1.433	0.0	0.001	1.816	0.0	0.0	1.876	0.0	0.0	2.176	0.0
46	7903	7904	SN	1	0.0	24.404	7.355	0.0	24.073	8.466	0.0	149.6	4.488	0.0	178.926	5.615	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		