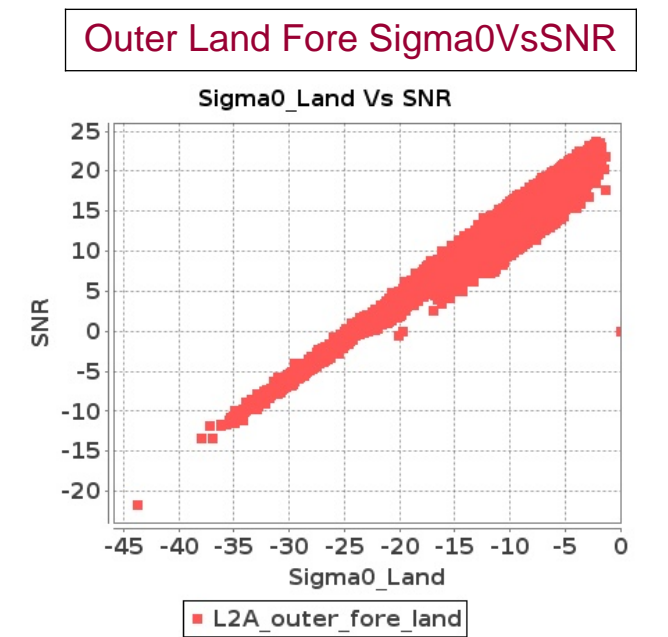
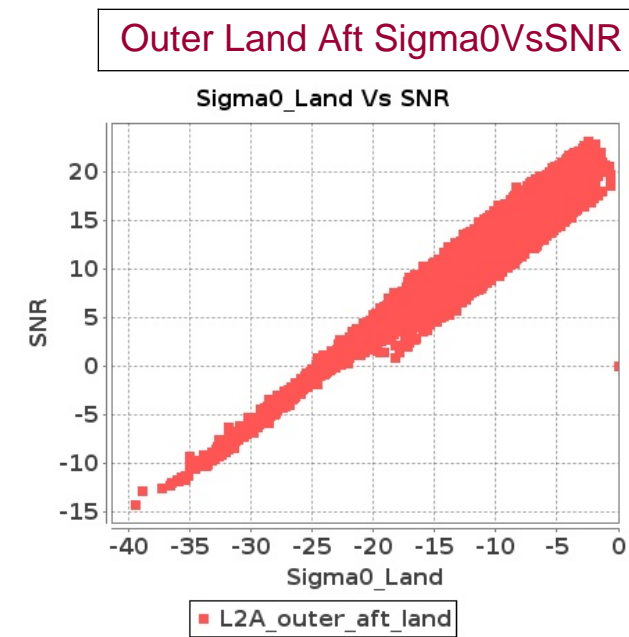
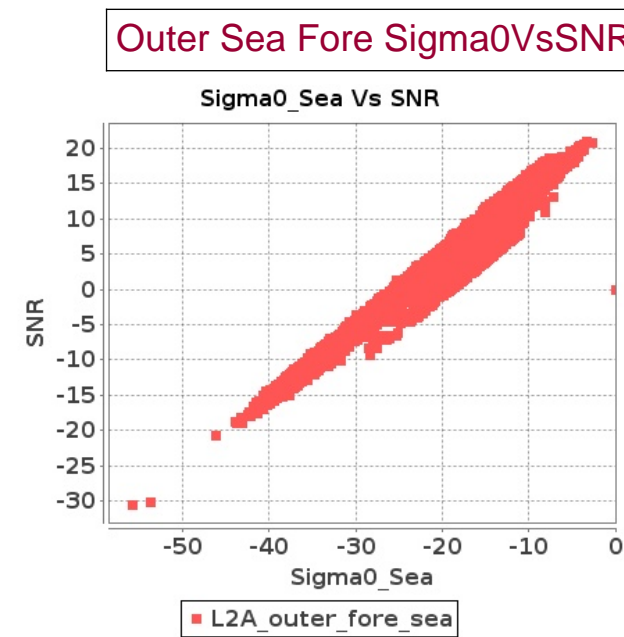
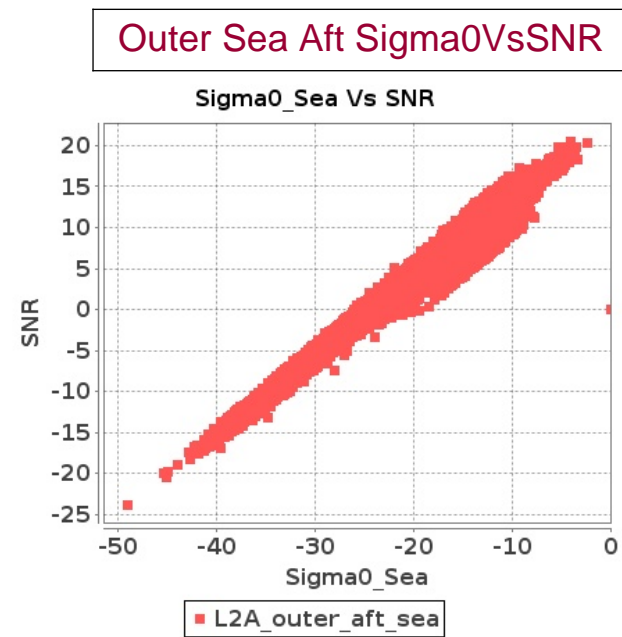
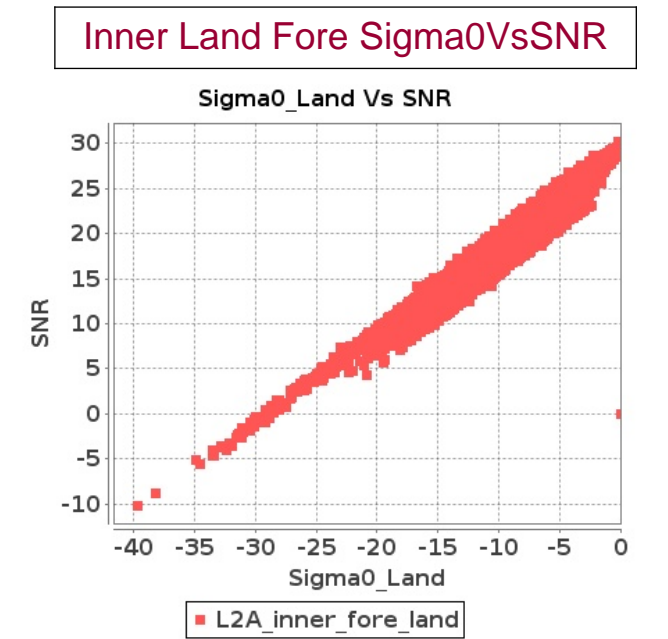
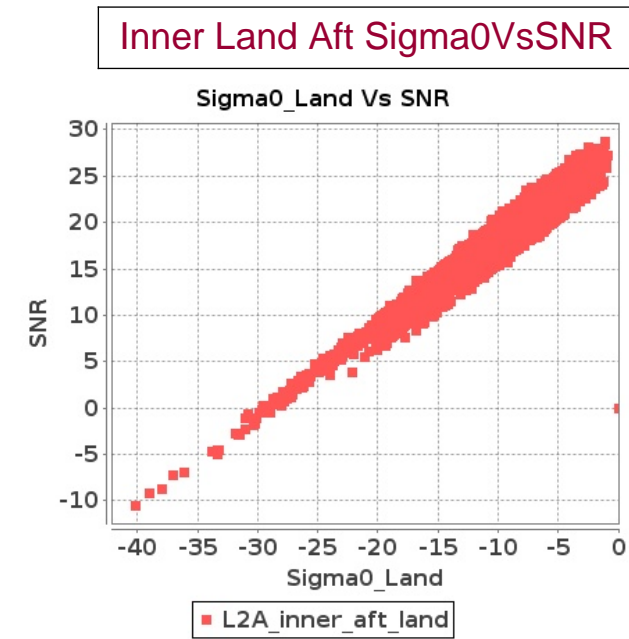
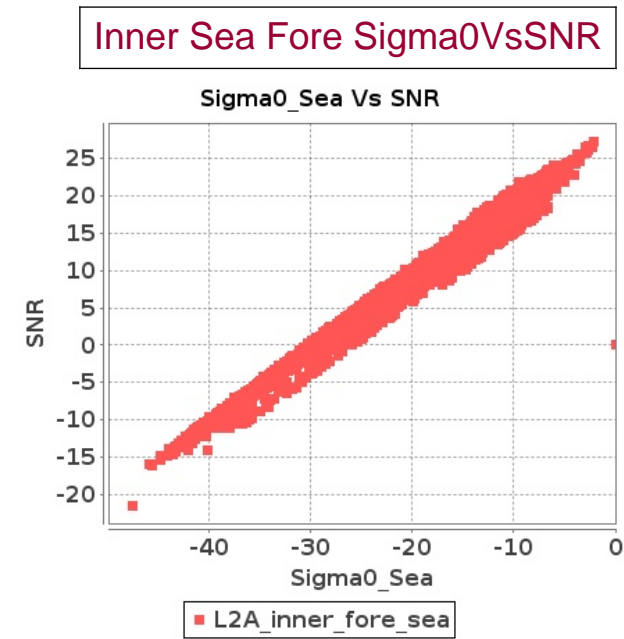
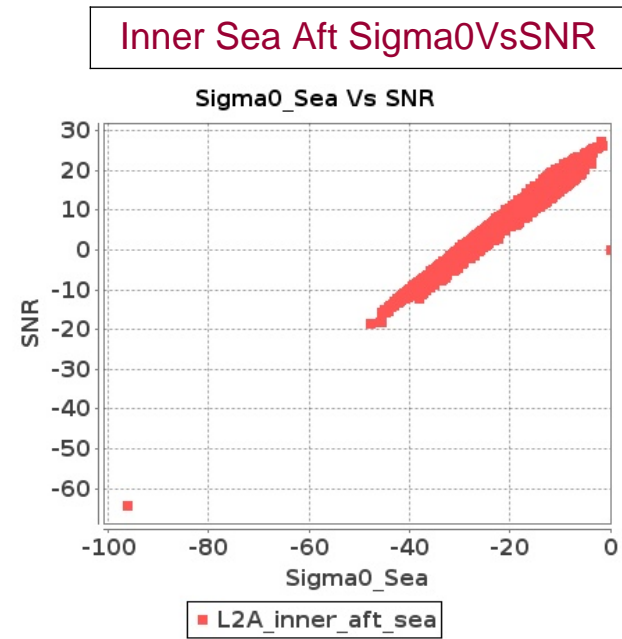


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-MAR-2017 To 04-MAR-2017



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

Report between 03-MAR-2017 To 04-MAR-2017

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	2289	2290	SN	1	0.0	49.468	3.638	0.0	48.274	4.265	0.0	42.971	2.717	0.0	47.474	3.686	0.0	49.155	3.423	0.0	46.352	3.508	0.0	43.657	2.66	0.0	47.448	2.486
2	2289	2290	SN	1	0.0	44.328	1.02	0.0	43.438	1.045	0.0	40.57	0.759	0.0	38.647	1.163	0.0	43.183	0.997	0.0	43.629	0.846	0.0	40.858	0.701	0.0	35.56	0.702
3	2289	2290	NS	1	0.0	56.261	9.009	0.0	53.359	9.487	0.0	46.309	6.202	0.0	51.385	7.987	0.0	58.913	8.768	0.0	51.405	8.624	0.0	46.471	6.13	0.0	49.757	5.601
4	2289	2290	NS	1	0.0	50.751	2.71	0.0	48.687	2.635	0.0	47.926	1.765	0.0	47.102	2.455	0.0	54.163	2.554	0.0	45.738	2.138	0.0	45.474	1.611	0.0	42.215	1.411
5	2290	2291	SN	1	0.0	46.941	2.299	0.0	41.939	2.391	0.0	41.347	2.089	0.0	42.337	2.47	0.0	46.888	2.551	0.0	43.015	2.313	0.0	45.925	2.423	0.0	35.949	2.374
6	2290	2291	NS	1	0.0	53.763	1.907	0.0	48.16	2.222	0.0	47.332	1.642	0.0	42.739	2.238	0.0	52.847	1.915	0.0	45.312	2.041	0.0	41.185	1.752	0.0	39.287	1.65
7	2290	2291	SN	1	0.0	52.846	6.885	0.0	50.497	7.021	0.0	47.247	6.148	0.0	48.594	6.889	0.0	51.478	7.635	0.0	49.438	7.13	0.0	44.537	7.227	0.0	47.909	6.635
8	2290	2291	NS	1	0.0	50.219	6.231	0.0	55.301	7.188	0.0	47.207	5.113	0.0	47.382	6.823	0.0	50.933	6.281	0.0	54.161	6.814	0.0	51.8	5.475	0.0	41.066	5.261
9	2291	2292	NS	1	0.0	50.318	5.669	0.0	49.493	6.414	0.0	42.869	4.979	0.0	44.322	7.146	0.0	48.152	5.511	0.0	49.273	5.824	0.0	41.181	5.022	0.0	40.571	5.47
10	2291	2292	SN	1	0.0	40.835	1.301	0.0	40.603	1.426	0.0	37.572	1.428	0.0	41.987	2.466	0.0	43.015	1.194	0.0	40.212	1.139	0.0	38.544	1.405	0.0	35.221	1.453
11	2291	2292	NS	1	0.0	48.899	1.509	0.0	40.898	2.005	0.0	41.271	1.648	0.0	42.128	2.491	0.0	46.119	1.532	0.0	42.175	1.769	0.0	42.605	1.691	0.0	39.618	1.729
12	2292	2293	SN	1	0.0	46.452	3.54	0.0	42.252	4.54	0.0	45.029	3.348	0.0	53.415	6.435	0.0	44.027	2.994	0.0	43.641	3.509	0.0	44.506	3.213	0.0	54.298	4.149
13	2292	2293	NS	1	0.0	49.103	8.166	0.0	53.775	9.385	0.0	48.047	6.407	0.0	44.998	8.315	0.0	50.147	8.474	0.0	54.688	8.754	0.0	49.522	7.189	0.0	44.798	6.852
14	2292	2293	SN	1	0.0	52.994	1.137	0.0	39.877	1.565	0.0	39.708	1.223	0.0	38.904	2.411	0.0	54.719	0.976	0.0	39.005	1.191	0.0	38.29	1.17	0.0	37.424	1.385
15	2292	2293	NS	1	0.0	49.9	2.628	0.0	45.534	2.973	0.0	48.311	1.924	0.0	41.495	2.652	0.0	48.383	2.796	0.0	44.565	2.706	0.0	44.586	2.215	0.0	39.02	2.142
16	2293	2294	NS	1	0.0	44.667	0.962	0.0	47.211	1.0	0.0	43.687	0.915	0.0	41.577	1.319	0.0	45.98	0.92	0.0	48.106	0.825	0.0	42.705	0.844	0.0	36.224	0.798
17	2293	2294	SN	1	0.0	44.792	6.713	0.0	49.083	7.733	0.0	43.983	5.66	0.0	41.628	7.782	0.0	46.047	6.746	0.0	47.014	7.044	0.0	40.113	5.979	0.0	38.258	6.243
18	2293	2294	NS	1	0.0	57.094	3.074	0.0	50.626	3.892	0.0	43.338	3.129	0.0	42.153	4.388	0.0	59.751	3.124	0.0	51.19	3.278	0.0	45.676	2.866	0.0	38.237	2.762
19	2293	2294	SN	1	0.0	43.624	2.119	0.0	49.53	2.504	0.0	35.969	1.842	0.0	41.777	2.926	0.0	43.403	2.148	0.0	46.67	2.208	0.0	37.589	1.969	0.0	37.233	2.088
20	2294	2295	SN	1	0.0	55.28	6.345	0.0	48.452	6.783	0.0	48.174	5.661	0.0	48.368	7.094	0.0	53.975	6.453	0.0	50.41	6.539	0.0	54.616	5.739	0.0	45.134	5.44
21	2294	2295	SN	1	0.0	48.754	2.13	0.0	44.523	2.237	0.0	39.218	1.842	0.0	44.339	2.662	0.0	47.812	2.161	0.0	43.298	1.949	0.0	40.215	1.915	0.0	40.196	1.865
22	2294	2295	NS	1	0.0	51.303	5.626	0.0	51.176	5.718	0.0	48.89	5.22	0.0	44.588	6.909	0.0	52.734	5.401	0.0	51.219	4.846	0.0	48.485	5.0	0.0	45.935	4.381
23	2294	2295	NS	1	0.0	48.819	1.776	0.0	45.714	1.817	0.0	47.197	1.721	0.0	44.201	2.533	0.0	50.499	1.689	0.0	42.333	1.463	0.0	45.265	1.644	0.0	41.013	1.425
24	2295	2296	SN	1	0.0	53.783	7.73	0.0	52.952	8.289	0.0	51.35	5.467	0.0	47.999	7.408	0.0	51.524	7.383	0.0	54.441	7.29	0.0	52.337	5.559	0.0	45.984	5.477
25	2295	2296	SN	1	0.0	46.3	2.291	0.0	44.776	2.318	0.0	47.177	1.769	0.0	39.985	2.424	0.0	46.744	2.239	0.0	46.804	1.984	0.0	46.021	1.702	0.0	37.963	1.672
26	2295	2296	NS	1	0.0	47.08	1.69	0.0	50.33	2.249	0.0	37.758	1.585	0.0	41.998	2.598	0.0	50.467	1.555	0.0	48.341	1.702	0.0	37.552	1.528	0.0	39.908	1.475
27	2295	2296	NS	1	0.0	58.144	5.555	0.0	53.022	7.065	0.0	43.339	4.76	0.0	45.033	7.088	0.0	57.072	5.014	0.0	57.141	5.944	0.0	44.294	4.554	0.0	43.036	4.659
28	2296	2297	NS	1	0.0	51.823	4.357	0.0	49.26	4.773	0.0	46.927	3.699	0.0	47.491	4.488	0.0	53.557	4.174	0.0	49.878	4.059	0.0	48.131	3.628	0.0	44.746	3.096
29	2296	2297	NS	1	0.0	45.66	1.14	0.0	46.323	1.47	0.0	41.914	0.932	0.0	41.181	1.434	0.0	44.895	1.116	0.0	43.644	1.118	0.0	36.653	0.91	0.0	38.712	0.896
30	2296	2297	SN	1	0.0	49.024	2.358	0.0	53.551	2.373	0.0	37.714	1.693	0.0	45.154	2.19	0.0	48.593	2.362	0.0	56.79	2.157	0.0	36.575	1.776	0.0	43.189	1.576
31	2296	2297	SN	1	0.0	59.227	7.721	0.0	58.099	7.893	0.0	46.767	6.092	0.0	48.625	7.372	0.0	59.203	7.44	0.0	58.24	7.205	0.0	44.485	6.262	0.0	45.081	5.715

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

68	2311	2312	SN	1	0.0	52.194	6.891	0.0	56.233	7.489	0.0	43.002	5.869	0.0	48.285	7.104	0.0	56.216	6.85	0.0	58.298	6.715	0.0	47.082	5.933	0.0	47.771	5.481
69	2311	2312	NS	1	0.0	49.809	4.29	0.0	45.865	5.112	0.0	40.507	4.155	0.0	44.841	5.475	0.0	45.76	4.199	0.0	44.995	4.291	0.0	44.288	4.141	0.0	38.989	3.849
70	2311	2312	SN	1	0.0	48.99	2.129	0.0	54.235	2.225	0.0	44.676	1.79	0.0	40.62	2.21	0.0	46.734	2.116	0.0	51.566	1.995	0.0	41.594	1.834	0.0	41.927	1.765
71	2311	2312	NS	1	0.0	41.357	1.278	0.0	41.215	1.432	0.0	44.131	1.141	0.0	41.026	1.893	0.0	39.285	1.247	0.0	40.351	1.152	0.0	42.151	1.184	0.0	36.549	1.323
72	2312	2313	NS	1	0.0	47.157	6.176	0.0	44.718	7.794	0.0	42.612	5.329	0.0	45.268	7.773	0.0	46.626	6.334	0.0	47.15	7.371	0.0	44.942	6.254	0.0	42.259	6.629
73	2312	2313	NS	1	0.0	40.251	1.895	0.0	42.532	2.285	0.0	41.006	1.741	0.0	39.77	2.887	0.0	40.23	2.039	0.0	39.306	2.148	0.0	38.665	2.088	0.0	36.525	2.35
74	2312	2313	SN	1	0.0	41.469	1.614	0.0	46.557	1.698	0.0	41.517	1.484	0.0	38.57	2.349	0.0	39.757	1.546	0.0	43.015	1.449	0.0	38.431	1.567	0.0	37.599	1.69
75	2312	2313	SN	1	0.0	47.736	5.518	0.0	49.541	6.024	0.0	48.282	4.528	0.0	37.069	6.389	0.0	47.831	5.311	0.0	49.409	5.1	0.0	49.576	4.557	0.0	38.258	4.681
76	2313	2314	NS	1	0.0	50.605	4.896	0.0	46.956	5.918	0.0	44.985	4.695	0.0	43.011	6.892	0.0	49.797	4.979	0.0	49.153	5.412	0.0	45.867	5.015	0.0	40.13	5.634
77	2313	2314	NS	1	0.0	45.964	1.695	0.0	41.302	2.0	0.0	41.173	1.707	0.0	43.693	2.526	0.0	46.856	1.724	0.0	42.128	1.699	0.0	37.054	1.868	0.0	39.876	1.878
78	2313	2314	SN	1	0.0	43.517	2.058	0.0	45.822	2.139	0.0	46.791	2.093	0.0	43.54	2.662	0.0	43.95	2.108	0.0	46.187	1.821	0.0	45.04	2.029	0.0	37.104	1.984
79	2314	2315	NS	1	0.0	41.257	1.716	0.0	46.371	2.308	0.0	43.079	1.67	0.0	41.104	2.848	0.0	38.817	1.56	0.0	44.184	1.779	0.0	37.431	1.595	0.0	35.84	1.645
80	2314	2315	SN	1	0.0	47.553	1.7	0.0	39.47	1.909	0.0	44.206	1.523	0.0	46.308	1.882	0.0	45.696	1.638	0.0	42.801	1.589	0.0	42.937	1.383	0.0	42.561	1.29
81	2314	2315	NS	1	0.0	44.848	5.328	0.0	44.569	7.38	0.0	39.999	4.688	0.0	42.377	7.453	0.0	47.849	5.254	0.0	44.893	6.019	0.0	40.185	4.645	0.0	40.547	4.995
82	2315	2316	NS	1	0.0	54.242	5.857	0.0	45.559	7.052	0.0	45.944	5.455	0.0	43.325	7.497	0.0	49.791	6.314	0.0	45.089	6.745	0.0	44.759	6.365	0.0	43.375	6.389
83	2315	2316	NS	1	0.0	53.61	1.771	0.0	41.432	2.269	0.0	38.294	2.068	0.0	40.353	2.784	0.0	52.999	1.919	0.0	38.643	2.138	0.0	38.305	2.182	0.0	37.167	2.112

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	2289	2290	SN	1	0.0	34.232	24.13	0.0	37.996	25.364	0.0	163.42	12.67	0.0	50.562	13.165	0.0	1.899	0.0	1.936	0.0	0.0	2.211	0.0	0.0	2.26	0.0	
2	2289	2290	SN	1	0.0	27.277	12.842	0.0	26.886	13.233	0.0	164.077	3.407	0.0	69.925	3.79	0.0	1.903	0.0	1.936	0.0	0.0	2.21	0.0	0.0	2.251	0.0	
3	2289	2290	NS	1	0.0	37.378	24.252	0.0	34.458	24.925	0.0	351.176	14.067	0.0	86.139	13.758	0.0	1.933	0.0	1.895	0.0	0.0	2.248	0.0	0.0	2.216	0.0	
4	2289	2290	NS	1	0.0	26.814	12.665	0.0	26.875	13.402	0.0	355.946	4.796	0.0	139.827	4.356	0.0	1.924	0.0	1.885	0.0	0.0	2.24	0.0	0.0	2.216	0.0	
5	2290	2291	SN	1	0.0	25.772	12.701	0.0	26.88	13.841	0.0	12.045	3.621	0.0	74.315	5.449	0.0	1.871	0.0	1.934	0.0	0.0	2.198	0.0	0.0	2.261	0.0	
6	2290	2291	NS	1	0.0	26.814	12.661	0.0	26.974	13.418	0.0	351.314	4.792	0.0	136.485	4.293	0.0	1.922	0.0	1.887	0.0	0.0	2.241	0.0	0.0	2.226	0.0	
7	2290	2291	SN	1	0.0	29.709	23.119	0.0	38.084	26.688	0.0	14.797	12.044	0.0	51.041	18.388	0.0	1.888	0.0	1.95	0.0	0.0	2.205	0.0	0.0	2.253	0.0	
8	2290	2291	NS	1	0.0	37.389	24.317	0.0	33.884	24.95	0.0	349.544	14.094	0.0	81.247	13.703	0.0	1.933	0.0	1.889	0.0	0.0	2.248	0.0	0.0	2.229	0.0	
9	2291	2292	NS	1	0.0	37.356	24.237	0.0	33.884	24.823	0.0	131.249	14.056	0.0	81.616	13.639	0.0	1.938	0.0	1.891	0.0	0.0	2.248	0.0	0.0	2.215	0.0	
10	2291	2292	SN	1	0.0	27.277	12.847	0.0	26.886	13.179	0.0	161.452	3.436	0.0	71.695	3.753	0.0	1.863	0.0	1.937	0.0	0.0	2.199	0.0	0.0	2.261	0.0	
11	2291	2292	NS	1	0.0	26.764	12.649	0.0	26.968	13.399	0.0	350.001	4.765	0.0	137.71	4.26	0.0	1.923	0.0	1.885	0.0	0.0	2.238	0.0	0.0	2.215	0.0	
12	2292	2293	SN	1	0.0	34.221	24.307	0.0	38.04	25.445	0.0	175.471	12.725	0.0	51.753	13.27	0.0	1.879	0.0	1.952	0.0	0.0	2.2	0.0	0.0	2.258	0.0	
13	2292	2293	NS	1	0.0	37.35	24.292	0.0	33.89	24.836	0.0	341.883	14.023	0.0	80.657	13.676	0.0	1.93	0.0	1.892	0.0	0.0	2.247	0.0	0.0	2.215	0.0	
14	2292	2293	SN	1	0.0	27.327	12.879	0.0	26.875	13.199	0.0	183.418	3.526	0.0	75.831	3.832	0.0	1.88	0.0	1.935	0.0	0.0	2.2	0.0	0.0	2.26	0.0	
15	2292	2293	NS	1	0.0	26.72	12.644	0.0	26.963	13.396	0.0	348.849	4.764	0.0	128.582	4.247	0.0	1.92	0.0	1.886	0.0	0.0	2.236	0.0	0.0	2.215	0.0	
16	2293	2294	NS	1	0.0	26.77	12.651	0.0	26.952	13.414	0.0	356.178	4.733	0.0	130.717	4.252	0.0	1.925	0.0	1.885	0.0	0.0	2.237	0.0	0.0	2.214	0.0	
17	2293	2294	SN	1	0.0	33.757	24.289	0.0	38.051	25.357	0.0	180.059	12.688	0.0	98.636	13.327	0.0	1.878	0.0	1.978	0.0	0.0	2.207	0.0	0.0	2.284	0.0	
18	2293	2294	NS	1	0.0	37.356	24.246	0.0	33.829	24.855	0.0	351.992	14.017	0.0	87.435	13.682	0.0	1.937	0.0	1.891	0.0	0.0	2.247	0.0	0.0	2.216	0.0	
19	2293	2294	SN	1	0.0	27.349	12.864	0.0	26.88	13.183	0.0	182.563	3.546	0.0	77.127	3.808	0.0	1.864	0.0	1.938	0.0	0.0	2.2	0.0	0.0	2.257	0.0	
20	2294	2295	SN	1	0.0	31.143	24.173	0.0	38.062	25.4	0.0	167.038	12.67	0.0	41.738	13.415	0.0	1.878	0.0	1.957	0.0	0.0	2.207	0.0	0.0	2.28	0.0	
21	2294	2295	SN	1	0.0	26.538	12.837	0.0	26.88	13.219	0.0	155.804	3.541	0.0	75.638	3.857	0.0	1.866	0.0	1.935	0.0	0.0	2.201	0.0	0.0	2.253	0.0	
22	2294	2295	NS	1	0.0	37.323	24.273	0.0	33.79	24.863	0.0	350.79	14.017	0.0	88.367	13.725	0.0	1.925	0.0	1.891	0.0	0.0	2.248	0.0	0.0	2.215	0.0	
23	2294	2295	NS	1	0.0	26.808	12.667	0.0	26.941	13.4	0.0	356.195	4.729	0.0	132.895	4.236	0.0	1.921	0.0	1.883	0.0	0.0	2.237	0.0	0.0	2.215	0.0	
24	2295	2296	SN	1	0.0	31.094	24.223	0.0	38.045	25.489	0.0	163.52	12.686	0.0	252.987	13.448	0.0	1.88	0.0	1.977	0.0	0.0	2.205	0.0	0.0	2.273	0.0	
25	2295	2296	SN	1	0.0	26.185	12.813	0.0	26.88	13.246	0.0	175.62	3.485	0.0	188.699	3.861	0.0	1.866	0.0	1.939	0.0	0.0	2.201	0.0	0.0	2.261	0.0	
26	2295	2296	NS	1	0.0	26.737	12.66	0.0	26.974	13.41	0.0	347.817	4.742	0.0	133.987	4.245	0.0	1.921	0.0	1.888	0.0	0.0	2.238	0.0	0.0	2.214	0.0	
27	2295	2296	NS	1	0.0	37.345	24.314	0.0	33.559	24.865	0.0	148.406	13.989	0.0	82.962	13.707	0.0	1.932	0.0	1.888	0.0	0.0	2.247	0.0	0.0	2.214	0.0	
28	2296	2297	NS	1	0.0	37.328	24.287	0.0	33.879	24.822	0.0	351.319	14.008	0.0	80.922	13.728	0.0	1.931	0.0	1.887	0.0	0.0	2.249	0.0	0.0	2.215	0.0	
29	2296	2297	NS	1	0.0	26.682	12.654	0.0	26.957	13.417	0.0	350.806	4.765	0.0	161.766	4.289	0.0	1.925	0.0	1.883	0.0	0.0	2.238	0.0	0.0	2.216	0.0	
30	2296	2297	SN	1	0.0	26.384	12.825	0.0	26.886	13.224	0.0	154.045	3.48	0.0	77.728	3.854	0.0	1.866	0.0	1.938	0.0	0.0	2.2	0.0	0.0	2.256	0.0	
31	2296	2297	SN	1	0.0	31.121	24.204	0.0	38.04	25.46	0.0	171.836	12.659	0.0	94.764	13.426	0.0	1.878	0.0	1.969	0.0	0.0	2.2	0.0	0.0	2.265	0.0	

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

69	2311	2312	NS	1	0.0	37.301	24.21	0.0	33.956	24.79	0.0	351.358	13.995	0.0	80.039	13.642	0.0	1.933	0.0	0.0	1.885	0.0	0.0	2.248	0.0	0.0	2.215	0.0
70	2311	2312	SN	1	0.0	27.299	12.896	0.0	26.88	13.216	0.0	156.587	3.576	0.0	73.509	3.838	0.0	1.866	0.0	0.0	1.942	0.0	0.0	2.2	0.0	0.0	2.263	0.0
71	2311	2312	NS	1	0.0	26.715	12.651	0.0	26.968	13.392	0.0	350.823	4.71	0.0	161.049	4.2	0.0	1.919	0.0	0.0	1.881	0.0	0.0	2.239	0.0	0.0	2.215	0.0
72	2312	2313	NS	1	0.0	37.191	24.179	0.0	33.686	24.77	0.0	151.743	13.944	0.0	84.264	13.584	0.0	1.938	0.0	0.0	1.884	0.0	0.0	2.248	0.0	0.0	2.216	0.0
73	2312	2313	NS	1	0.0	26.778	12.66	0.0	26.968	13.375	0.0	317.728	4.702	0.0	146.219	4.154	0.0	1.918	0.0	0.0	1.88	0.0	0.0	2.238	0.0	0.0	2.214	0.0
74	2312	2313	SN	1	0.0	27.161	12.901	0.0	26.869	13.224	0.0	169.299	3.596	0.0	73.973	3.857	0.0	1.866	0.0	0.0	1.941	0.0	0.0	2.201	0.0	0.0	2.264	0.0
75	2312	2313	SN	1	0.0	39.041	24.348	0.0	38.056	25.426	0.0	162.698	12.698	0.0	43.618	13.342	0.0	1.88	0.0	0.0	1.945	0.0	0.0	2.206	0.0	0.0	2.273	0.0
76	2313	2314	NS	1	0.0	37.213	24.196	0.0	33.675	24.795	0.0	145.864	13.929	0.0	84.49	13.584	0.0	1.937	0.0	0.0	1.888	0.0	0.0	2.247	0.0	0.0	2.216	0.0
77	2313	2314	NS	1	0.0	26.673	12.654	0.0	26.957	13.369	0.0	314.898	4.679	0.0	116.565	4.131	0.0	1.919	0.0	0.0	1.882	0.0	0.0	2.24	0.0	0.0	2.214	0.0
78	2313	2314	SN	1	0.0	27.222	12.894	0.0	26.875	13.2	0.0	182.309	3.606	0.0	74.552	3.85	0.0	1.866	0.0	0.0	1.942	0.0	0.0	2.201	0.0	0.0	2.264	0.0
79	2314	2315	NS	1	0.0	26.707	12.671	0.0	26.979	13.397	0.0	354.628	4.672	0.0	144.25	4.155	0.0	1.92	0.0	0.0	1.882	0.0	0.0	2.24	0.0	0.0	2.214	0.0
80	2314	2315	SN	1	0.0	27.145	12.891	0.0	26.869	13.234	0.0	172.542	3.631	0.0	81.683	3.877	0.0	1.867	0.0	0.0	1.941	0.0	0.0	2.202	0.0	0.0	2.259	0.0
81	2314	2315	NS	1	0.0	37.207	24.198	0.0	33.708	24.772	0.0	144.391	13.993	0.0	75.936	13.613	0.0	1.929	0.0	0.0	1.887	0.0	0.0	2.247	0.0	0.0	2.215	0.0
82	2315	2316	NS	1	0.0	37.4	24.234	0.0	33.526	24.755	0.0	323.513	13.946	0.0	69.864	13.716	0.0	1.926	0.0	0.0	1.889	0.0	0.0	2.252	0.0	0.0	2.216	0.0
83	2315	2316	NS	1	0.0	26.742	12.66	0.0	26.891	13.376	0.0	357.237	4.694	0.0	88.747	4.181	0.0	1.93	0.0	0.0	1.882	0.0	0.0	2.248	0.0	0.0	2.214	0.0

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