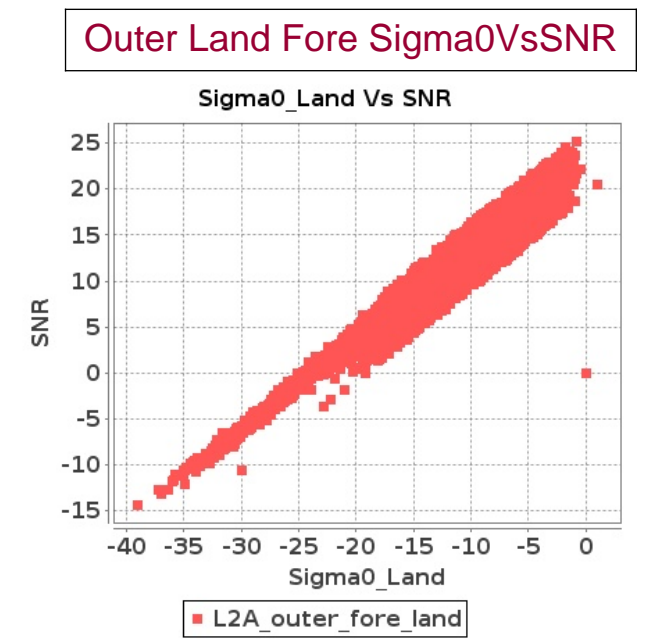
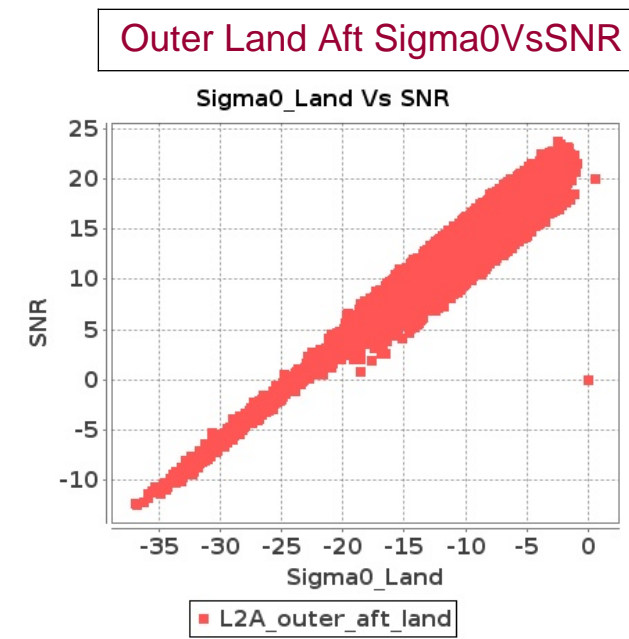
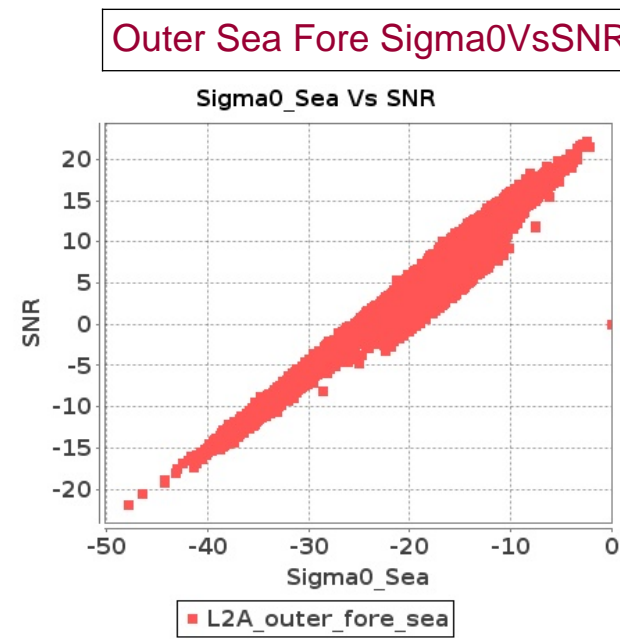
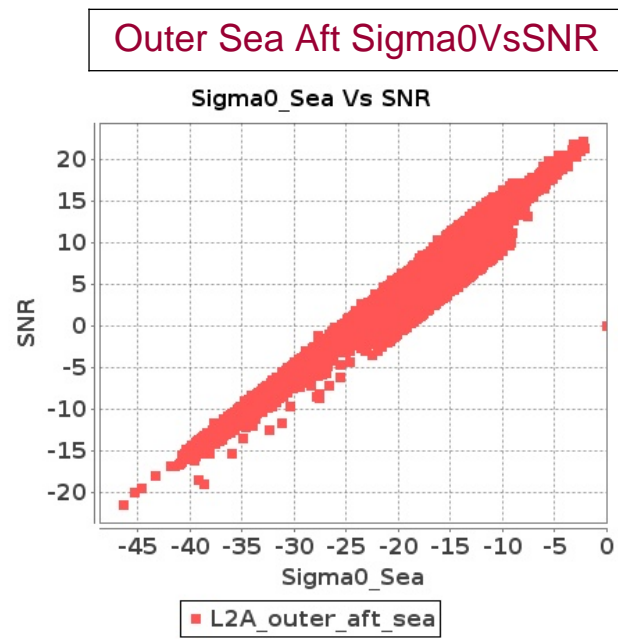
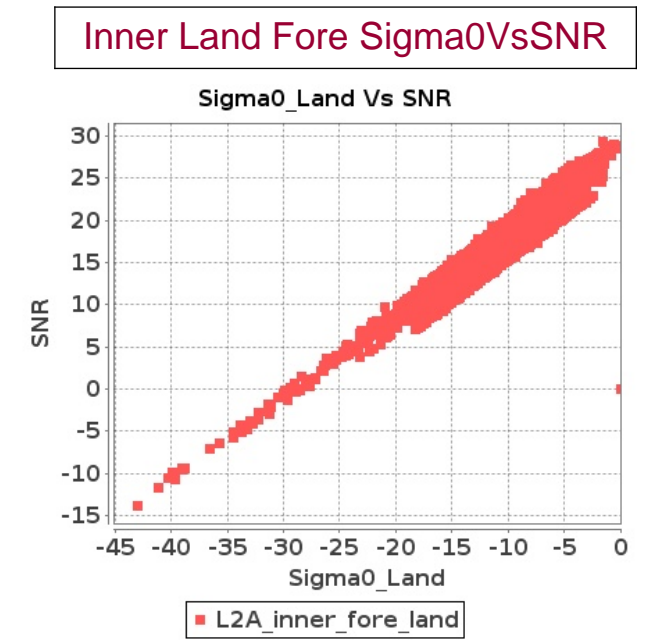
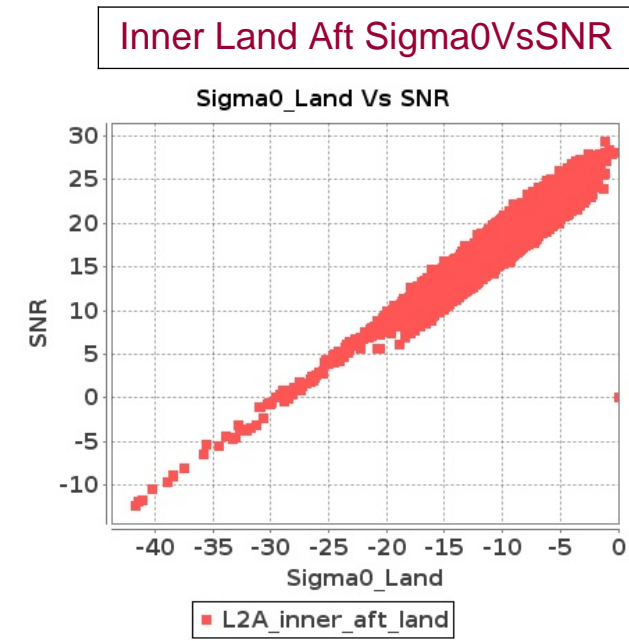
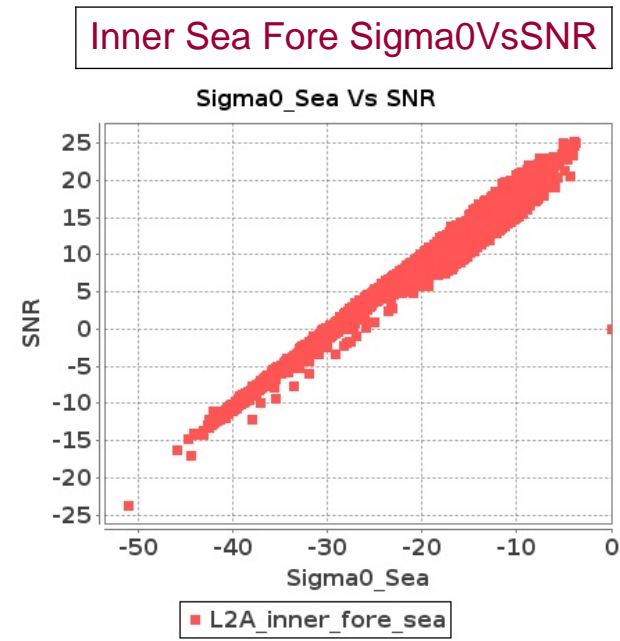
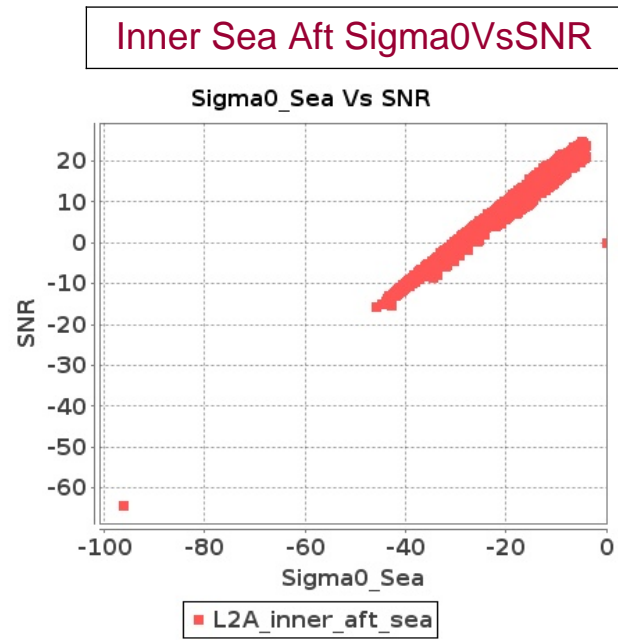


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-APR-2017 To 14-APR-2017



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

Report between 13-APR-2017 To 14-APR-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	2883	2884	NS	1	0.0	47.026	3.322	0.0	49.171	3.358	0.0	45.479	2.551	0.0	48.26	2.967	0.0	47.186	3.418	0.0	49.765	3.01	0.0	45.869	2.699	0.0	45.217	2.43
2	2883	2884	SN	1	0.0	57.587	4.217	0.0	54.382	4.47	0.0	43.021	3.494	0.0	51.204	4.738	0.0	58.088	4.176	0.0	53.802	3.858	0.0	42.296	3.302	0.0	46.966	3.337
3	2883	2884	NS	1	0.0	52.448	10.002	0.0	57.4	10.91	0.0	50.127	8.273	0.0	51.48	10.148	0.0	53.127	10.002	0.0	57.819	10.169	0.0	50.983	8.558	0.0	47.155	8.459
4	2883	2884	SN	1	0.0	47.598	1.262	0.0	41.361	1.31	0.0	39.15	1.052	0.0	55.564	1.425	0.0	49.498	1.222	0.0	41.481	1.081	0.0	37.973	0.974	0.0	55.463	0.902
5	2884	2885	NS	1	0.0	46.467	2.184	0.0	43.765	2.246	0.0	42.727	1.743	0.0	45.802	2.206	0.0	48.383	2.115	0.0	46.199	1.969	0.0	42.825	1.725	0.0	42.023	1.633
6	2884	2885	SN	1	0.0	46.5	1.715	0.0	49.787	2.227	0.0	43.497	1.648	0.0	49.171	2.385	0.0	47.432	1.765	0.0	44.812	1.901	0.0	42.222	1.842	0.0	45.988	1.754
7	2884	2885	NS	1	0.0	55.415	6.112	0.0	55.823	7.086	0.0	49.92	5.361	0.0	47.227	6.863	0.0	57.416	6.137	0.0	58.188	6.511	0.0	48.129	5.432	0.0	45.671	5.495
8	2884	2885	SN	1	0.0	46.515	5.302	0.0	52.596	6.582	0.0	44.156	4.819	0.0	43.141	6.531	0.0	49.386	5.444	0.0	49.516	5.828	0.0	45.001	5.201	0.0	42.066	5.25
9	2885	2886	NS	1	0.0	48.46	1.504	0.0	41.178	1.751	0.0	41.176	1.586	0.0	38.901	2.176	0.0	49.483	1.487	0.0	39.77	1.418	0.0	43.909	1.608	0.0	36.284	1.528
10	2885	2886	SN	1	0.0	43.659	3.682	0.0	44.11	4.344	0.0	43.178	3.621	0.0	48.969	5.99	0.0	40.562	3.482	0.0	41.384	3.388	0.0	41.733	3.508	0.0	43.806	3.778
11	2885	2886	SN	1	0.0	40.395	1.112	0.0	42.133	1.374	0.0	44.261	1.379	0.0	43.899	2.333	0.0	42.5	1.019	0.0	38.605	0.956	0.0	37.078	1.306	0.0	38.737	1.329
12	2885	2886	NS	1	0.0	46.647	4.597	0.0	49.58	5.796	0.0	45.14	4.507	0.0	44.342	6.479	0.0	50.033	4.738	0.0	49.597	5.038	0.0	44.113	4.507	0.0	43.162	4.854
13	2886	2887	SN	1	0.0	45.853	5.571	0.0	44.812	7.348	0.0	43.321	5.593	0.0	43.847	8.096	0.0	48.432	5.521	0.0	43.62	6.509	0.0	39.544	5.721	0.0	42.241	5.912
14	2886	2887	NS	1	0.0	44.614	2.654	0.0	46.719	2.918	0.0	38.805	2.227	0.0	42.931	2.816	0.0	46.576	2.88	0.0	50.616	2.945	0.0	39.631	2.533	0.0	40.83	2.604
15	2886	2887	SN	1	0.0	40.621	1.792	0.0	48.701	2.437	0.0	40.497	1.968	0.0	41.424	3.103	0.0	41.549	1.773	0.0	45.115	1.968	0.0	37.606	1.929	0.0	38.33	2.042
16	2886	2887	NS	1	0.0	52.975	7.87	0.0	52.422	8.898	0.0	43.158	6.95	0.0	47.247	8.734	0.0	52.936	8.486	0.0	57.835	9.348	0.0	45.725	7.811	0.0	41.646	8.071
17	2887	2888	SN	1	0.0	38.718	1.25	0.0	38.941	1.648	0.0	36.282	1.36	0.0	41.718	2.446	0.0	37.199	1.131	0.0	38.667	1.236	0.0	37.557	1.291	0.0	35.965	1.335
18	2887	2888	NS	1	0.0	53.996	2.923	0.0	50.39	3.188	0.0	43.183	2.321	0.0	44.823	3.064	0.0	55.533	2.839	0.0	49.325	2.797	0.0	44.668	2.1	0.0	42.206	2.187
19	2887	2888	SN	1	0.0	42.767	4.043	0.0	50.46	5.161	0.0	41.783	4.16	0.0	43.658	6.475	0.0	43.864	3.901	0.0	49.061	4.129	0.0	44.888	3.82	0.0	46.259	3.8
20	2887	2888	NS	1	0.0	48.104	0.81	0.0	41.75	0.813	0.0	41.252	0.565	0.0	41.142	0.887	0.0	49.286	0.8	0.0	39.185	0.693	0.0	44.345	0.532	0.0	36.161	0.546
21	2888	2889	NS	1	0.0	55.921	4.446	0.0	50.22	4.721	0.0	43.082	3.736	0.0	46.139	5.637	0.0	54.777	4.096	0.0	52.706	3.955	0.0	47.982	3.572	0.0	46.097	3.399
22	2888	2889	NS	1	0.0	48.115	1.4	0.0	47.89	1.41	0.0	40.479	1.116	0.0	50.638	1.64	0.0	50.655	1.294	0.0	49.791	1.116	0.0	40.395	1.011	0.0	47.263	0.939
23	2888	2889	SN	1	0.0	44.875	2.497	0.0	48.14	2.836	0.0	42.329	2.111	0.0	42.809	3.075	0.0	44.877	2.533	0.0	44.124	2.411	0.0	40.194	2.258	0.0	38.539	2.102
24	2888	2889	SN	1	0.0	48.308	7.836	0.0	51.825	8.88	0.0	45.446	6.471	0.0	48.22	8.582	0.0	47.802	7.92	0.0	49.131	8.125	0.0	42.455	7.052	0.0	43.503	6.604
25	2889	2890	SN	1	0.0	54.617	7.82	0.0	50.372	8.552	0.0	48.076	5.982	0.0	49.656	8.361	0.0	51.727	8.029	0.0	49.004	8.082	0.0	46.178	6.464	0.0	48.205	6.974
26	2889	2890	NS	1	0.0	48.921	3.059	0.0	50.615	3.377	0.0	40.525	2.696	0.0	44.352	3.254	0.0	49.695	3.216	0.0	48.278	3.127	0.0	42.214	2.913	0.0	43.809	2.62
27	2889	2890	NS	1	0.0	52.032	9.644	0.0	46.735	10.276	0.0	46.726	7.842	0.0	48.075	9.571	0.0	52.658	9.961	0.0	46.574	9.768	0.0	42.866	8.788	0.0	46.537	8.203
28	2889	2890	SN	1	0.0	51.172	2.4	0.0	47.349	2.548	0.0	46.082	2.081	0.0	46.903	2.754	0.0	53.345	2.529	0.0	46.184	2.295	0.0	42.288	2.265	0.0	41.028	2.005
29	2890	2891	NS	1	0.0	46.842	5.106	0.0	51.62	6.213	0.0	41.993	4.578	0.0	41.614	6.279	0.0	45.806	5.248	0.0	49.587	5.43	0.0	39.761	4.649	0.0	42.066	4.818
30	2890	2891	NS	1	0.0	43.067	1.47	0.0	44.137	1.862	0.0	41.399	1.323	0.0	39.818	2.035	0.0	40.799	1.531	0.0	40.311	1.527	0.0	41.615	1.376	0.0	37.609	1.48
31	2890	2891	SN	1	0.0	54.657	8.541	0.0	54.997	8.904	0.0	51.028	6.61	0.0	46.786	8.422	0.0	57.381	8.483	0.0	57.475	8.149	0.0	50.15	6.61	0.0	45.903	6.471

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

32	2890	2891	SN	1	0.0	49.311	2.758	0.0	46.17	2.744	0.0	47.346	2.008	0.0	42.85	2.532	0.0	47.513	2.758	0.0	45.438	2.335	0.0	45.183	2.04	0.0	40.675	1.76
33	2891	2892	NS	1	0.0	46.292	2.79	0.0	47.218	2.914	0.0	43.537	2.413	0.0	39.459	3.054	0.0	45.128	2.792	0.0	45.969	2.572	0.0	43.369	2.679	0.0	38.997	2.503
34	2891	2892	SN	1	0.0	49.187	2.023	0.0	51.428	2.287	0.0	41.781	1.556	0.0	51.503	2.51	0.0	44.37	2.116	0.0	49.166	1.907	0.0	36.852	1.763	0.0	45.262	1.812
35	2891	2892	NS	1	0.0	52.193	9.162	0.0	51.073	9.728	0.0	49.058	7.682	0.0	43.792	9.193	0.0	54.773	9.654	0.0	51.172	8.971	0.0	51.655	8.394	0.0	42.081	8.11
36	2891	2892	SN	1	0.0	51.06	6.55	0.0	54.997	7.376	0.0	45.165	5.04	0.0	44.164	7.425	0.0	52.713	6.65	0.0	54.015	6.898	0.0	44.315	5.636	0.0	44.395	5.944
37	2892	2893	NS	1	0.0	45.921	1.518	0.0	52.583	1.915	0.0	37.566	1.553	0.0	39.592	2.231	0.0	43.895	1.367	0.0	50.692	1.461	0.0	40.188	1.438	0.0	37.763	1.454
38	2892	2893	NS	1	0.0	48.964	4.631	0.0	52.255	6.366	0.0	44.639	4.263	0.0	42.344	6.458	0.0	51.6	4.381	0.0	51.593	5.475	0.0	46.932	4.064	0.0	41.699	4.491

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	2883	2884	NS	1	0.0	26.864	13.026	0.0	25.777	13.432	0.0	349.924	2.951	0.0	34.425	2.377	0.0	1.896	0.0	0.0	1.867	0.0	0.0	2.185	0.0	0.0	2.168	0.0
2	2883	2884	SN	1	0.0	30.994	24.57	0.0	35.572	24.413	0.0	211.131	14.91	0.0	60.963	14.755	0.0	1.908	0.0	0.0	1.976	0.0	0.0	2.219	0.0	0.0	2.272	0.0
3	2883	2884	NS	1	0.0	34.78	24.419	0.0	31.595	23.436	0.0	356.443	11.905	0.0	51.19	11.46	0.0	1.908	0.0	0.0	1.877	0.0	0.0	2.194	0.0	0.0	2.168	0.0
4	2883	2884	SN	1	0.0	24.729	12.779	0.0	27.283	13.514	0.0	200.614	4.682	0.0	163.638	5.294	0.0	1.893	0.0	0.0	1.955	0.0	0.0	2.216	0.0	0.0	2.258	0.0
5	2884	2885	NS	1	0.0	26.869	13.01	0.0	25.783	13.406	0.0	346.174	2.929	0.0	55.586	2.354	0.0	1.896	0.0	0.0	1.862	0.0	0.0	2.184	0.0	0.0	2.168	0.0
6	2884	2885	SN	1	0.0	24.713	12.779	0.0	27.029	13.527	0.0	198.959	4.714	0.0	279.781	5.278	0.0	1.892	0.0	0.0	1.957	0.0	0.0	2.215	0.0	0.0	2.264	0.0
7	2884	2885	NS	1	0.0	34.858	24.365	0.0	31.612	23.43	0.0	356.492	11.833	0.0	38.506	11.445	0.0	1.908	0.0	0.0	1.877	0.0	0.0	2.193	0.0	0.0	2.168	0.0
8	2884	2885	SN	1	0.0	31.06	24.541	0.0	35.616	24.417	0.0	210.133	14.831	0.0	72.302	14.791	0.0	1.91	0.0	0.0	1.977	0.0	0.0	2.22	0.0	0.0	2.272	0.0
9	2885	2886	NS	1	0.0	26.886	12.991	0.0	25.777	13.414	0.0	354.121	2.938	0.0	55.988	2.318	0.0	1.896	0.0	0.0	1.866	0.0	0.0	2.184	0.0	0.0	2.167	0.0
10	2885	2886	SN	1	0.0	31.491	24.524	0.0	37.954	24.396	0.0	204.888	14.882	0.0	71.042	14.89	0.0	1.908	0.0	0.0	1.975	0.0	0.0	2.219	0.0	0.0	2.263	0.0
11	2885	2886	SN	1	0.0	24.724	12.769	0.0	27.299	13.501	0.0	181.328	4.747	0.0	278.838	5.285	0.0	1.895	0.0	0.0	1.957	0.0	0.0	2.215	0.0	0.0	2.264	0.0
12	2885	2886	NS	1	0.0	34.814	24.423	0.0	31.645	23.384	0.0	356.537	11.884	0.0	38.754	11.432	0.0	1.906	0.0	0.0	1.878	0.0	0.0	2.192	0.0	0.0	2.168	0.0
13	2886	2887	SN	1	0.0	31.027	24.532	0.0	38.009	24.392	0.0	225.365	14.886	0.0	63.185	14.919	0.0	1.907	0.0	0.0	1.976	0.0	0.0	2.217	0.0	0.0	2.264	0.0
14	2886	2887	NS	1	0.0	26.891	12.945	0.0	25.777	13.401	0.0	354.198	2.949	0.0	55.85	2.321	0.0	1.895	0.0	0.0	1.864	0.0	0.0	2.185	0.0	0.0	2.167	0.0
15	2886	2887	SN	1	0.0	24.729	12.77	0.0	27.183	13.484	0.0	202.836	4.752	0.0	73.73	5.255	0.0	1.892	0.0	0.0	1.957	0.0	0.0	2.214	0.0	0.0	2.271	0.0
16	2886	2887	NS	1	0.0	34.863	24.392	0.0	31.64	23.374	0.0	358.257	11.898	0.0	39.515	11.408	0.0	1.907	0.0	0.0	1.876	0.0	0.0	2.192	0.0	0.0	2.168	0.0
17	2887	2888	SN	1	0.0	24.74	12.754	0.0	27.514	13.463	0.0	238.529	4.733	0.0	277.234	5.251	0.0	1.895	0.0	0.0	1.955	0.0	0.0	2.213	0.0	0.0	2.273	0.0
18	2887	2888	NS	1	0.0	37.466	24.388	0.0	31.634	23.402	0.0	357.678	11.817	0.0	38.842	11.406	0.0	1.908	0.0	0.0	1.876	0.0	0.0	2.194	0.0	0.0	2.168	0.0
19	2887	2888	SN	1	0.0	31.187	24.551	0.0	38.586	24.446	0.0	222.723	14.875	0.0	61.376	14.815	0.0	1.907	0.0	0.0	1.975	0.0	0.0	2.222	0.0	0.0	2.268	0.0
20	2887	2888	NS	1	0.0	26.88	12.973	0.0	25.777	13.432	0.0	354.253	2.942	0.0	26.367	2.312	0.0	1.896	0.0	0.0	1.862	0.0	0.0	2.184	0.0	0.0	2.167	0.0
21	2888	2889	NS	1	0.0	35.285	24.403	0.0	31.64	23.332	0.0	353.029	11.827	0.0	36.245	11.452	0.0	1.91	0.0	0.0	1.876	0.0	0.0	2.192	0.0	0.0	2.167	0.0
22	2888	2889	NS	1	0.0	26.875	12.989	0.0	25.783	13.429	0.0	338.26	2.92	0.0	23.428	2.306	0.0	1.896	0.0	0.0	1.868	0.0	0.0	2.183	0.0	0.0	2.167	0.0
23	2888	2889	SN	1	0.0	24.735	12.765	0.0	27.586	13.44	0.0	277.697	4.733	0.0	276.136	5.272	0.0	1.894	0.0	0.0	1.955	0.0	0.0	2.214	0.0	0.0	2.263	0.0
24	2888	2889	SN	1	0.0	31.314	24.553	0.0	38.569	24.442	0.0	148.894	14.89	0.0	83.856	14.887	0.0	1.91	0.0	0.0	1.981	0.0	0.0	2.219	0.0	0.0	2.267	0.0
25	2889	2890	SN	1	0.0	31.226	24.614	0.0	38.547	24.482	0.0	155.424	14.911	0.0	63.301	14.844	0.0	1.909	0.0	0.0	1.971	0.0	0.0	2.219	0.0	0.0	2.262	0.0
26	2889	2890	NS	1	0.0	26.88	13.012	0.0	25.783	13.438	0.0	315.665	2.899	0.0	49.525	2.316	0.0	1.897	0.0	0.0	1.866	0.0	0.0	2.183	0.0	0.0	2.167	0.0
27	2889	2890	NS	1	0.0	34.797	24.444	0.0	31.651	23.376	0.0	353.316	11.77	0.0	42.907	11.524	0.0	1.909	0.0	0.0	1.875	0.0	0.0	2.192	0.0	0.0	2.168	0.0
28	2889	2890	SN	1	0.0	24.724	12.775	0.0	26.439	13.457	0.0	183.964	4.733	0.0	64.344	5.284	0.0	1.892	0.0	0.0	1.955	0.0	0.0	2.215	0.0	0.0	2.266	0.0
29	2890	2891	NS	1	0.0	34.775	24.406	0.0	31.706	23.461	0.0	353.487	11.848	0.0	43.651	11.538	0.0	1.908	0.0	0.0	1.876	0.0	0.0	2.192	0.0	0.0	2.168	0.0
30	2890	2891	NS	1	0.0	26.869	12.998	0.0	25.783	13.413	0.0	317.551	2.896	0.0	50.479	2.329	0.0	1.896	0.0	0.0	1.865	0.0	0.0	2.184	0.0	0.0	2.167	0.0
31	2890	2891	SN	1	0.0	31.16	24.589	0.0	34.54	24.371	0.0	169.73	14.97	0.0	64.029	14.722	0.0	1.908	0.0	0.0	1.972	0.0	0.0	2.222	0.0	0.0	2.278	0.0

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

32	2890	2891	SN	1	0.0	24.735	12.781	0.0	27.716	13.486	0.0	202.092	4.695	0.0	149.465	5.262	0.0	1.891	0.0	0.0	1.956	0.0	0.0	2.217	0.0	0.0	2.269	0.0
33	2891	2892	NS	1	0.0	26.875	13.014	0.0	25.783	13.388	0.0	318.775	2.852	0.0	50.992	2.327	0.0	1.896	0.0	0.0	1.866	0.0	0.0	2.183	0.0	0.0	2.167	0.0
34	2891	2892	SN	1	0.0	24.724	12.758	0.0	26.091	13.543	0.0	201.838	4.703	0.0	68.551	5.172	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.221	0.0	0.0	2.27	0.0
35	2891	2892	NS	1	0.0	34.529	24.371	0.0	31.728	23.472	0.0	351.805	11.776	0.0	49.911	11.495	0.0	1.908	0.0	0.0	1.874	0.0	0.0	2.193	0.0	0.0	2.168	0.0
36	2891	2892	SN	1	0.0	31.066	24.586	0.0	34.334	24.444	0.0	352.671	14.936	0.0	65.64	14.678	0.0	1.911	0.0	0.0	1.984	0.0	0.0	2.226	0.0	0.0	2.279	0.0
37	2892	2893	NS	1	0.0	26.875	13.03	0.0	25.788	13.434	0.0	348.573	2.829	0.0	42.322	2.32	0.0	1.895	0.0	0.0	1.867	0.0	0.0	2.183	0.0	0.0	2.166	0.0
38	2892	2893	NS	1	0.0	34.902	24.33	0.0	35.792	23.54	0.0	352.566	11.686	0.0	50.859	11.49	0.0	1.909	0.0	0.0	1.876	0.0	0.0	2.192	0.0	0.0	2.168	0.0

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