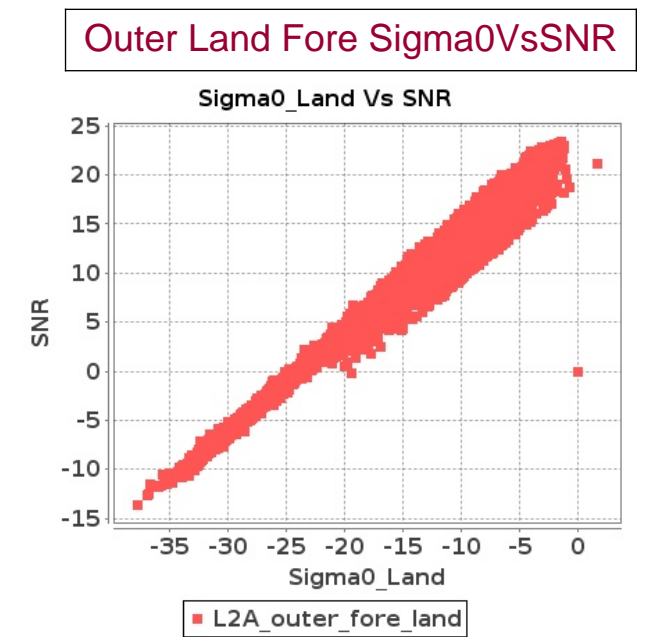
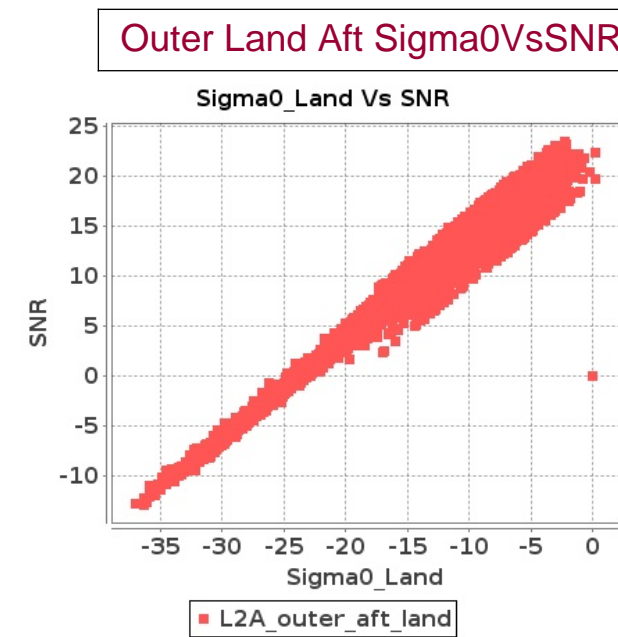
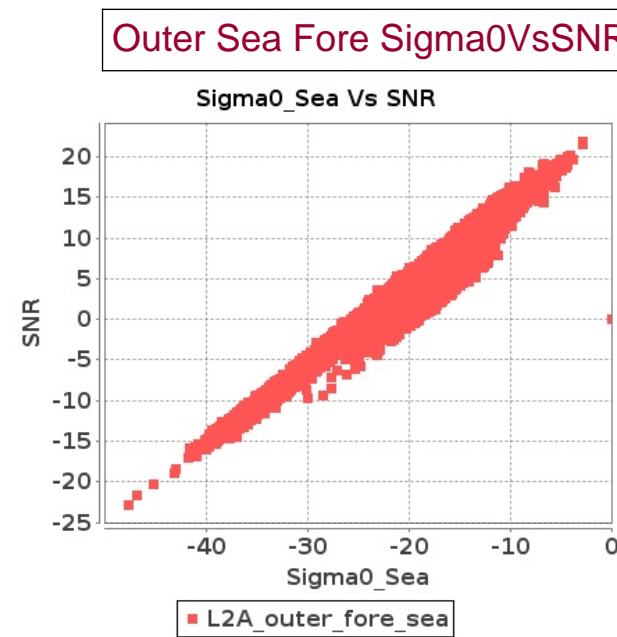
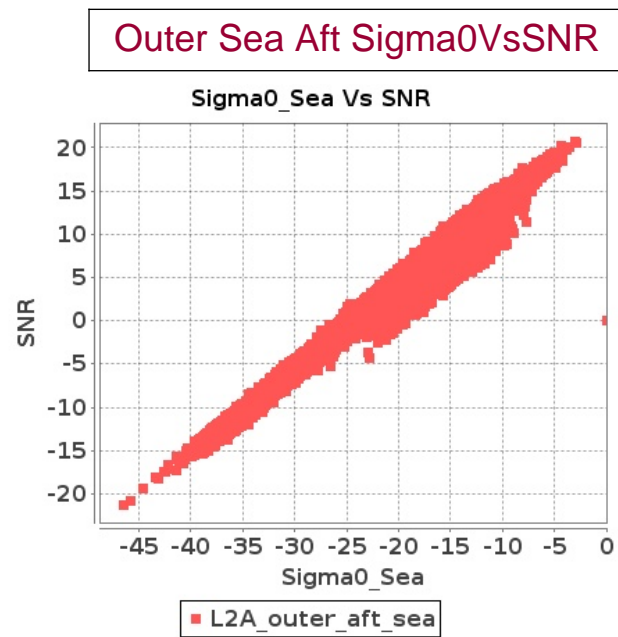
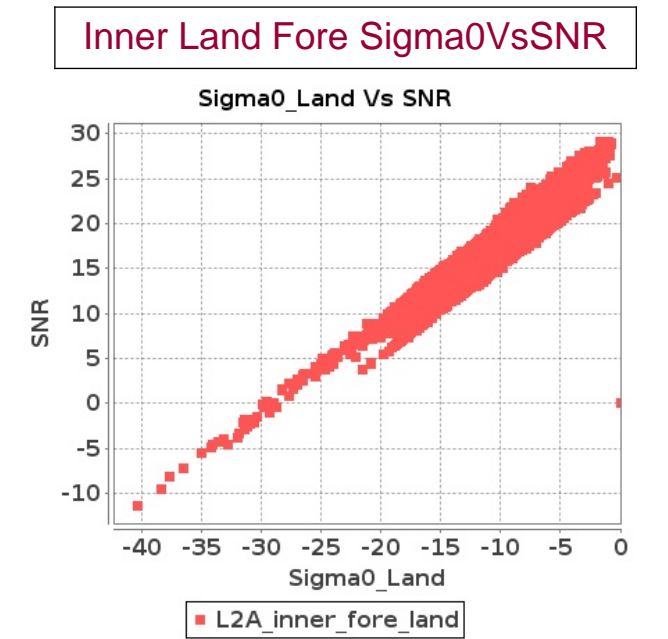
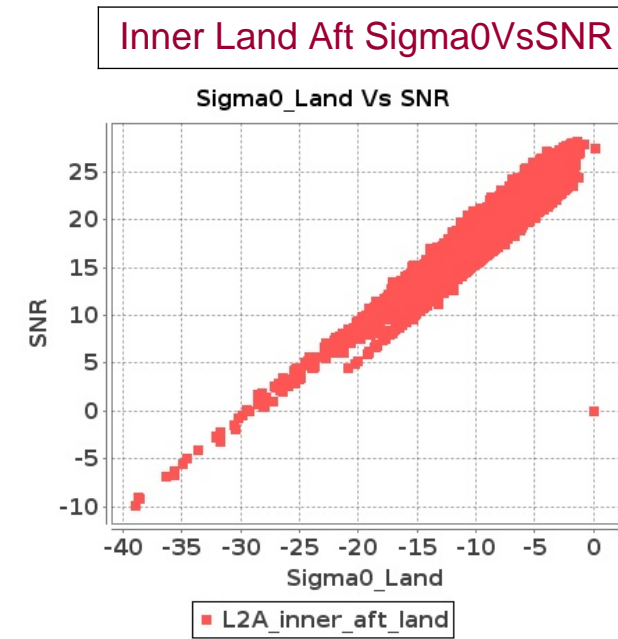
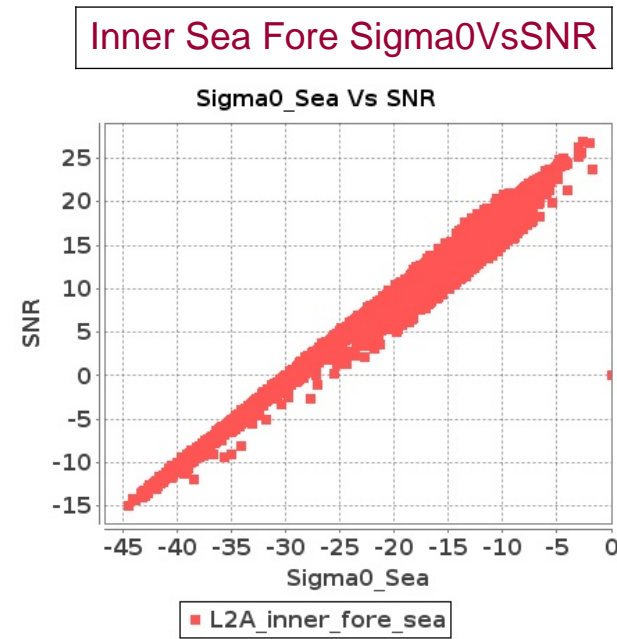
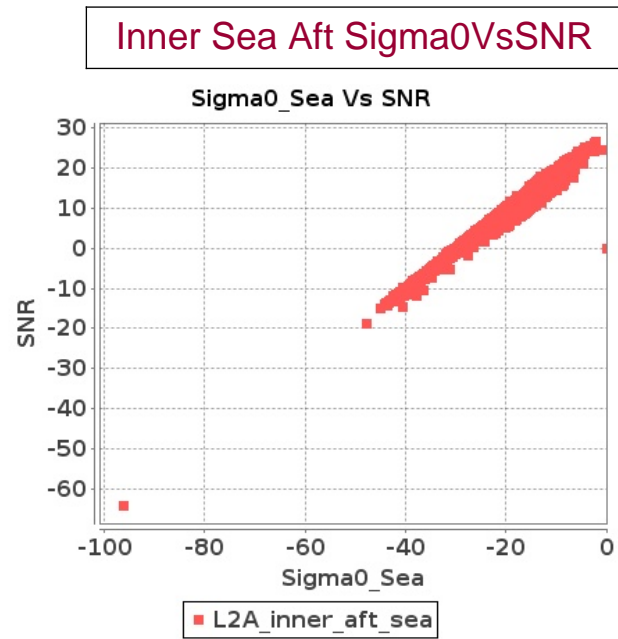


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-APR-2017 To 17-APR-2017



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

Report between 16-APR-2017 To 17-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	2926	2927	SN	1	0.0	45.021	4.9	0.0	49.532	5.709	0.0	37.772	3.793	0.0	46.094	5.243	0.0	43.319	4.775	0.0	49.611	4.878	0.0	39.453	3.673	0.0	41.032	3.643
2	2926	2927	SN	1	0.0	48.26	1.376	0.0	45.722	1.566	0.0	40.813	1.227	0.0	45.951	1.778	0.0	45.013	1.361	0.0	42.351	1.252	0.0	37.9	1.224	0.0	39.3	1.098
3	2927	2928	NS	1	0.0	51.941	9.46	0.0	61.956	9.679	0.0	46.746	7.233	0.0	49.373	8.318	0.0	51.991	9.143	0.0	61.905	8.719	0.0	45.519	7.404	0.0	45.503	6.608
4	2927	2928	NS	1	0.0	52.002	3.085	0.0	52.765	3.014	0.0	45.76	2.057	0.0	43.966	2.482	0.0	51.532	2.953	0.0	54.881	2.617	0.0	44.519	2.224	0.0	40.503	1.747
5	2927	2928	SN	1	0.0	51.998	6.116	0.0	57.282	6.902	0.0	47.309	5.119	0.0	46.348	6.097	0.0	49.949	6.25	0.0	53.857	6.189	0.0	49.093	5.261	0.0	45.681	4.766
6	2927	2928	SN	1	0.0	46.461	1.872	0.0	50.281	1.847	0.0	42.055	1.48	0.0	40.411	1.808	0.0	44.168	1.884	0.0	49.682	1.571	0.0	40.424	1.585	0.0	39.701	1.398
7	2928	2929	SN	1	0.0	53.884	4.763	0.0	49.256	5.791	0.0	45.91	5.333	0.0	48.706	7.101	0.0	54.703	4.797	0.0	47.411	4.73	0.0	45.668	5.333	0.0	50.415	5.173
8	2928	2929	NS	1	0.0	46.425	1.339	0.0	41.563	1.474	0.0	42.23	1.177	0.0	42.462	1.704	0.0	46.474	1.322	0.0	40.542	1.32	0.0	42.277	1.239	0.0	40.194	1.191
9	2928	2929	NS	1	0.0	48.628	4.695	0.0	48.11	5.02	0.0	39.314	3.645	0.0	44.257	4.929	0.0	48.021	4.57	0.0	46.704	4.511	0.0	43.396	4.058	0.0	41.435	3.531
10	2928	2929	SN	1	0.0	46.34	1.602	0.0	50.021	1.975	0.0	50.075	1.711	0.0	42.508	2.741	0.0	43.521	1.581	0.0	46.655	1.574	0.0	43.793	1.7	0.0	44.406	1.86
11	2929	2930	NS	1	0.0	47.31	1.976	0.0	43.881	2.186	0.0	44.311	1.848	0.0	38.61	2.415	0.0	48.914	1.93	0.0	44.304	1.947	0.0	45.437	2.083	0.0	38.625	1.925
12	2929	2930	SN	1	0.0	44.054	5.566	0.0	44.023	6.617	0.0	40.59	5.132	0.0	42.431	7.356	0.0	42.024	5.491	0.0	43.171	5.759	0.0	40.018	5.281	0.0	42.259	5.463
13	2929	2930	NS	1	0.0	49.651	6.264	0.0	52.824	6.594	0.0	45.92	5.346	0.0	43.163	6.67	0.0	50.486	6.355	0.0	51.292	6.286	0.0	47.729	5.815	0.0	40.363	5.786
14	2929	2930	SN	1	0.0	45.78	1.777	0.0	40.552	2.192	0.0	39.527	1.779	0.0	40.063	2.672	0.0	41.521	1.745	0.0	38.423	1.853	0.0	38.424	1.784	0.0	36.902	1.724
15	2930	2931	NS	1	0.0	44.749	1.071	0.0	50.995	0.937	0.0	39.479	0.914	0.0	46.24	1.279	0.0	42.134	0.922	0.0	51.334	0.734	0.0	42.285	0.896	0.0	39.779	0.832
16	2930	2931	SN	1	0.0	44.622	2.392	0.0	38.228	2.632	0.0	37.207	2.178	0.0	38.581	3.066	0.0	43.307	2.633	0.0	38.783	2.497	0.0	39.948	2.492	0.0	39.115	2.434
17	2930	2931	SN	1	0.0	44.852	8.214	0.0	42.706	8.608	0.0	42.512	6.813	0.0	42.55	8.618	0.0	48.97	8.524	0.0	40.735	8.254	0.0	43.01	7.766	0.0	39.99	7.529
18	2930	2931	NS	1	0.0	48.751	3.82	0.0	44.752	4.127	0.0	50.155	3.353	0.0	43.378	4.111	0.0	50.579	3.561	0.0	47.055	3.452	0.0	51.185	3.004	0.0	42.867	2.8
19	2931	2932	NS	1	0.0	52.776	1.949	0.0	47.955	2.094	0.0	41.031	1.788	0.0	41.805	2.458	0.0	55.187	2.018	0.0	50.496	1.889	0.0	43.506	1.859	0.0	43.076	1.736
20	2931	2932	SN	1	0.0	52.33	2.215	0.0	48.834	2.681	0.0	40.739	2.216	0.0	43.814	2.955	0.0	52.475	2.299	0.0	46.579	2.426	0.0	38.547	2.476	0.0	39.272	2.306
21	2931	2932	SN	1	0.0	48.955	6.598	0.0	54.198	8.113	0.0	41.687	6.387	0.0	42.785	8.499	0.0	49.385	6.774	0.0	54.164	7.323	0.0	44.705	7.096	0.0	38.966	7.089
22	2931	2932	NS	1	0.0	54.225	6.448	0.0	49.793	7.338	0.0	50.016	5.452	0.0	43.135	7.276	0.0	53.777	6.406	0.0	47.548	6.487	0.0	50.2	5.602	0.0	44.409	5.594
23	2932	2933	SN	1	0.0	56.387	8.5	0.0	48.502	9.642	0.0	47.826	7.614	0.0	47.496	9.601	0.0	59.628	8.651	0.0	47.378	8.47	0.0	48.818	7.954	0.0	48.671	7.708
24	2932	2933	NS	1	0.0	47.183	2.368	0.0	49.006	2.593	0.0	41.628	2.01	0.0	40.08	2.638	0.0	46.48	2.278	0.0	45.519	2.187	0.0	39.804	1.948	0.0	36.237	1.846
25	2932	2933	SN	1	0.0	48.014	2.767	0.0	43.138	3.033	0.0	45.457	2.499	0.0	39.357	3.49	0.0	47.314	2.81	0.0	45.886	2.646	0.0	43.364	2.594	0.0	39.073	2.612
26	2932	2933	NS	1	0.0	54.337	8.317	0.0	52.431	9.701	0.0	41.701	6.342	0.0	43.816	8.844	0.0	52.863	7.942	0.0	51.7	8.216	0.0	44.176	6.655	0.0	39.081	6.578
27	2933	2934	SN	1	0.0	55.302	8.681	0.0	54.651	9.739	0.0	53.31	6.96	0.0	46.766	8.51	0.0	56.425	8.28	0.0	55.865	8.711	0.0	50.817	6.84	0.0	45.529	6.587
28	2933	2934	SN	1	0.0	52.213	2.906	0.0	47.634	3.036	0.0	44.108	2.127	0.0	44.103	2.739	0.0	49.933	2.817	0.0	45.304	2.551	0.0	45.636	2.039	0.0	44.662	1.798
29	2933	2934	NS	1	0.0	43.887	2.259	0.0	44.501	2.837	0.0	45.556	2.204	0.0	45.732	2.871	0.0	41.995	2.247	0.0	43.731	2.372	0.0	44.035	2.135	0.0	40.456	2.112
30	2933	2934	NS	1	0.0	46.21	7.234	0.0	52.118	8.985	0.0	41.509	6.328	0.0	49.046	8.089	0.0	44.819	7.109	0.0	54.203	7.492	0.0	43.707	6.62	0.0	44.353	6.3
31	2934	2935	NS	1	0.0	46.158	5.715	0.0	53.051	6.582	0.0	49.009	4.32	0.0	43.112	6.4	0.0	46.228	5.389	0.0	54.087	5.556	0.0	45.178	4.107	0.0	41.811	4.547

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

32	2934	2935	NS	1	0.0	46.178	1.714	0.0	47.269	1.95	0.0	41.938	1.404	0.0	46.425	1.966	0.0	48.716	1.639	0.0	45.61	1.61	0.0	42.424	1.329	0.0	42.731	1.363
33	2941	2942	NS	1	0.0	49.968	3.941	0.0	53.43	3.881	0.0	48.279	2.604	0.0	47.764	3.251	0.0	47.492	3.982	0.0	54.023	3.453	0.0	50.135	2.799	0.0	44.288	2.349
34	2941	2942	NS	1	0.0	54.685	11.682	0.0	56.595	11.87	0.0	45.887	8.632	0.0	49.416	10.762	0.0	54.415	11.54	0.0	55.355	11.085	0.0	47.498	8.852	0.0	53.323	8.651
35	2941	2942	SN	1	0.0	52.118	3.055	0.0	45.434	3.898	0.0	45.494	2.836	0.0	46.795	4.069	0.0	51.331	2.888	0.0	46.749	3.184	0.0	44.425	2.652	0.0	46.988	2.824
36	2941	2942	SN	1	0.0	44.773	0.89	0.0	38.024	0.938	0.0	40.313	0.868	0.0	43.766	1.164	0.0	44.88	0.897	0.0	36.187	0.741	0.0	39.989	0.842	0.0	41.277	0.789
37	2942	2943	SN	1	0.0	44.642	2.081	0.0	42.43	2.635	0.0	37.538	2.09	0.0	42.609	2.793	0.0	47.92	2.22	0.0	46.767	2.418	0.0	37.949	2.451	0.0	41.583	2.165
38	2942	2943	NS	1	0.0	48.696	2.268	0.0	52.734	2.344	0.0	45.875	1.791	0.0	44.671	2.234	0.0	47.579	2.243	0.0	49.749	2.128	0.0	44.377	1.955	0.0	41.11	1.761
39	2942	2943	NS	1	0.0	55.704	6.869	0.0	55.407	7.126	0.0	45.93	5.963	0.0	51.009	6.846	0.0	56.727	6.894	0.0	53.663	6.666	0.0	44.079	6.191	0.0	47.454	5.777
40	2942	2943	SN	1	0.0	52.321	6.587	0.0	49.588	8.02	0.0	48.959	5.884	0.0	52.224	7.655	0.0	54.48	7.24	0.0	50.218	7.566	0.0	49.741	6.507	0.0	48.203	6.252
41	2943	2944	SN	1	0.0	46.71	1.754	0.0	44.54	2.321	0.0	38.836	1.76	0.0	39.466	2.916	0.0	43.37	1.648	0.0	41.673	1.849	0.0	39.719	1.824	0.0	37.999	2.046
42	2943	2944	NS	1	0.0	54.833	4.715	0.0	47.744	5.428	0.0	40.869	4.419	0.0	46.399	5.869	0.0	56.41	4.49	0.0	47.336	4.66	0.0	40.871	4.462	0.0	46.738	4.557
43	2943	2944	SN	1	0.0	49.42	4.982	0.0	45.183	6.489	0.0	41.576	4.922	0.0	44.942	8.047	0.0	49.457	4.807	0.0	43.105	5.564	0.0	45.092	5.368	0.0	44.573	5.618
44	2943	2944	NS	1	0.0	48.317	1.547	0.0	42.006	1.754	0.0	40.14	1.552	0.0	39.018	2.106	0.0	52.26	1.442	0.0	43.133	1.475	0.0	36.106	1.532	0.0	38.792	1.551
45	2944	2945	NS	1	0.0	50.226	2.115	0.0	45.691	2.253	0.0	37.017	1.685	0.0	46.736	2.751	0.0	49.773	2.18	0.0	42.911	2.024	0.0	37.662	1.925	0.0	45.074	2.175
46	2944	2945	SN	1	0.0	49.84	1.764	0.0	43.649	1.953	0.0	37.529	1.682	0.0	40.112	2.525	0.0	47.532	1.743	0.0	41.756	1.553	0.0	37.986	1.744	0.0	37.034	1.699
47	2944	2945	SN	1	0.0	51.964	5.718	0.0	45.012	6.177	0.0	41.17	5.054	0.0	39.656	7.001	0.0	52.278	5.886	0.0	43.581	5.152	0.0	43.315	5.182	0.0	38.707	5.073
48	2944	2945	NS	1	0.0	50.592	6.442	0.0	51.877	7.198	0.0	43.16	5.43	0.0	51.512	7.701	0.0	53.758	6.618	0.0	52.417	6.639	0.0	45.04	6.049	0.0	46.545	6.432

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	2926	2927	SN	1	0.0	31.237	24.628	0.0	33.964	24.482	0.0	198.358	15.052	0.0	60.869	14.627	0.0	1.907	0.0	0.0	1.941	0.0	0.0	2.222	0.0	0.0	2.284	0.0
2	2926	2927	SN	1	0.0	24.735	12.839	0.0	25.534	13.476	0.0	196.185	4.731	0.0	71.943	5.144	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.216	0.0	0.0	2.265	0.0
3	2927	2928	NS	1	0.0	34.218	24.168	0.0	31.678	23.746	0.0	357.606	11.911	0.0	51.179	11.854	0.0	1.908	0.0	0.0	1.89	0.0	0.0	2.19	0.0	0.0	2.167	0.0
4	2927	2928	NS	1	0.0	26.814	13.117	0.0	25.805	13.483	0.0	356.47	2.786	0.0	34.507	2.388	0.0	1.894	0.0	0.0	1.87	0.0	0.0	2.182	0.0	0.0	2.166	0.0
5	2927	2928	SN	1	0.0	31.408	24.623	0.0	33.981	24.469	0.0	192.148	15.158	0.0	67.57	14.704	0.0	1.912	0.0	0.0	1.95	0.0	0.0	2.219	0.0	0.0	2.286	0.0
6	2927	2928	SN	1	0.0	24.746	12.839	0.0	25.474	13.431	0.0	193.218	4.725	0.0	73.272	5.162	0.0	1.893	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.264	0.0
7	2928	2929	SN	1	0.0	29.191	24.554	0.0	33.992	24.471	0.0	189.209	15.155	0.0	73.145	14.885	0.0	1.908	0.0	0.0	1.972	0.0	0.0	2.22	0.0	0.0	2.286	0.0
8	2928	2929	NS	1	0.0	26.836	13.061	0.0	25.799	13.402	0.0	335.194	2.781	0.0	51.891	2.353	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.182	0.0	0.0	2.166	0.0
9	2928	2929	NS	1	0.0	34.229	24.252	0.0	31.739	23.63	0.0	357.474	11.733	0.0	39.101	11.77	0.0	1.908	0.0	0.0	1.882	0.0	0.0	2.192	0.0	0.0	2.166	0.0
10	2928	2929	SN	1	0.0	24.757	12.794	0.0	25.468	13.477	0.0	181.846	4.736	0.0	73.807	5.247	0.0	1.893	0.0	0.0	1.952	0.0	0.0	2.215	0.0	0.0	2.265	0.0
11	2929	2930	NS	1	0.0	26.847	13.074	0.0	25.794	13.454	0.0	348.032	2.739	0.0	25.959	2.332	0.0	1.894	0.0	0.0	1.868	0.0	0.0	2.184	0.0	0.0	2.166	0.0
12	2929	2930	SN	1	0.0	28.937	24.517	0.0	34.014	24.556	0.0	212.603	15.248	0.0	60.919	14.805	0.0	1.908	0.0	0.0	1.942	0.0	0.0	2.219	0.0	0.0	2.267	0.0
13	2929	2930	NS	1	0.0	34.279	24.237	0.0	31.744	23.593	0.0	357.518	11.652	0.0	38.12	11.65	0.0	1.908	0.0	0.0	1.881	0.0	0.0	2.194	0.0	0.0	2.167	0.0
14	2929	2930	SN	1	0.0	24.735	12.773	0.0	25.468	13.49	0.0	192.821	4.748	0.0	275.077	5.254	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.215	0.0	0.0	2.262	0.0
15	2930	2931	NS	1	0.0	26.858	13.064	0.0	25.794	13.44	0.0	297.438	2.768	0.0	35.351	2.302	0.0	1.893	0.0	0.0	1.867	0.0	0.0	2.183	0.0	0.0	2.165	0.0
16	2930	2931	SN	1	0.0	24.735	12.829	0.0	103.922	13.417	0.0	265.294	4.871	0.0	13.026	5.094	0.0	1.896	0.0	0.0	1.952	0.0	0.0	2.214	0.0	0.0	2.262	0.0
17	2930	2931	SN	1	0.0	31.033	24.661	0.0	75.382	24.143	0.0	216.883	15.511	0.0	16.335	14.277	0.0	1.912	0.0	0.0	1.947	0.0	0.0	2.221	0.0	0.0	2.266	0.0
18	2930	2931	NS	1	0.0	34.279	24.227	0.0	31.739	23.614	0.0	357.397	11.631	0.0	38.429	11.65	0.0	1.906	0.0	0.0	1.88	0.0	0.0	2.193	0.0	0.0	2.166	0.0
19	2931	2932	NS	1	0.0	26.83	13.072	0.0	25.805	13.445	0.0	354.309	2.785	0.0	35.892	2.325	0.0	1.894	0.0	0.0	1.868	0.0	0.0	2.182	0.0	0.0	2.165	0.0
20	2931	2932	SN	1	0.0	24.751	12.767	0.0	25.457	13.469	0.0	193.389	4.757	0.0	278.458	5.265	0.0	1.894	0.0	0.0	1.952	0.0	0.0	2.213	0.0	0.0	2.265	0.0
21	2931	2932	SN	1	0.0	30.52	24.575	0.0	34.008	24.543	0.0	177.986	15.277	0.0	62.628	14.804	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.259	0.0
22	2931	2932	NS	1	0.0	34.312	24.297	0.0	31.717	23.605	0.0	356.553	11.709	0.0	39.057	11.701	0.0	1.908	0.0	0.0	1.883	0.0	0.0	2.19	0.0	0.0	2.166	0.0
23	2932	2933	SN	1	0.0	30.007	24.562	0.0	33.997	24.577	0.0	151.751	15.348	0.0	84.573	14.89	0.0	1.909	0.0	0.0	1.977	0.0	0.0	2.22	0.0	0.0	2.26	0.0
24	2932	2933	NS	1	0.0	26.83	13.065	0.0	25.805	13.456	0.0	354.513	2.771	0.0	53.358	2.337	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.182	0.0	0.0	2.166	0.0
25	2932	2933	SN	1	0.0	24.751	12.754	0.0	25.457	13.478	0.0	181.934	4.761	0.0	80.629	5.264	0.0	1.893	0.0	0.0	1.949	0.0	0.0	2.214	0.0	0.0	2.264	0.0
26	2932	2933	NS	1	0.0	34.063	24.251	0.0	31.744	23.63	0.0	356.669	11.723	0.0	39.609	11.737	0.0	1.907	0.0	0.0	1.886	0.0	0.0	2.189	0.0	0.0	2.166	0.0
27	2933	2934	SN	1	0.0	29.031	24.621	0.0	33.967	24.475	0.0	161.457	15.118	0.0	61.669	14.78	0.0	1.911	0.0	0.0	1.934	0.0	0.0	2.22	0.0	0.0	2.279	0.0
28	2933	2934	SN	1	0.0	24.746	12.775	0.0	25.463	13.459	0.0	321.577	4.749	0.0	141.071	5.25	0.0	1.893	0.0	0.0	1.951	0.0	0.0	2.212	0.0	0.0	2.264	0.0
29	2933	2934	NS	1	0.0	26.864	13.104	0.0	25.81	13.47	0.0	354.628	2.769	0.0	49.133	2.373	0.0	1.893	0.0	0.0	1.871	0.0	0.0	2.182	0.0	0.0	2.167	0.0
30	2933	2934	NS	1	0.0	34.295	24.197	0.0	31.761	23.719	0.0	349.654	11.923	0.0	41.771	11.795	0.0	1.907	0.0	0.0	1.888	0.0	0.0	2.191	0.0	0.0	2.166	0.0
31	2934	2935	NS	1	0.0	34.29	24.193	0.0	31.788	23.751	0.0	356.095	11.893	0.0	48.262	11.888	0.0	1.906	0.0	0.0	1.882	0.0	0.0	2.191	0.0	0.0	2.167	0.0

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

32	2934	2935	NS	1	0.0	26.819	13.103	0.0	25.805	13.451	0.0	354.794	2.789	0.0	49.916	2.396	0.0	1.893	0.0	0.0	1.87	0.0	0.0	2.183	0.0	0.0	2.166	0.0
33	2941	2942	NS	1	0.0	26.792	13.132	0.0	25.81	13.539	0.0	353.961	2.739	0.0	34.309	2.439	0.0	1.894	0.0	0.0	1.868	0.0	0.0	2.182	0.0	0.0	2.166	0.0
34	2941	2942	NS	1	0.0	233.745	24.074	0.0	34.154	23.816	0.0	354.32	11.926	0.0	36.664	11.91	0.0	1.907	0.0	0.0	1.887	0.0	0.0	2.191	0.0	0.0	2.167	0.0
35	2941	2942	SN	1	0.0	31.027	24.609	0.0	33.666	24.429	0.0	187.4	15.222	0.0	71.965	14.854	0.0	1.909	0.0	0.0	1.978	0.0	0.0	2.218	0.0	0.0	2.284	0.0
36	2941	2942	SN	1	0.0	24.751	12.852	0.0	25.457	13.393	0.0	191.216	4.759	0.0	70.531	5.158	0.0	1.896	0.0	0.0	1.945	0.0	0.0	2.213	0.0	0.0	2.262	0.0
37	2942	2943	SN	1	0.0	24.735	12.842	0.0	25.446	13.431	0.0	189.214	4.759	0.0	71.645	5.192	0.0	1.894	0.0	0.0	1.946	0.0	0.0	2.214	0.0	0.0	2.263	0.0
38	2942	2943	NS	1	0.0	26.786	13.123	0.0	25.816	13.521	0.0	354.16	2.753	0.0	34.607	2.423	0.0	1.894	0.0	0.0	1.867	0.0	0.0	2.182	0.0	0.0	2.165	0.0
39	2942	2943	NS	1	0.0	34.047	24.069	0.0	34.138	23.766	0.0	355.969	11.841	0.0	36.945	11.824	0.0	1.907	0.0	0.0	1.885	0.0	0.0	2.19	0.0	0.0	2.167	0.0
40	2942	2943	SN	1	0.0	31.149	24.64	0.0	34.086	24.437	0.0	199.329	15.269	0.0	68.132	14.797	0.0	1.908	0.0	0.0	1.942	0.0	0.0	2.219	0.0	0.0	2.284	0.0
41	2943	2944	SN	1	0.0	24.74	12.809	0.0	25.457	13.457	0.0	192.462	4.759	0.0	72.142	5.199	0.0	1.894	0.0	0.0	1.95	0.0	0.0	2.215	0.0	0.0	2.264	0.0
42	2943	2944	NS	1	0.0	34.069	24.178	0.0	31.651	23.699	0.0	358.533	11.806	0.0	37.21	11.788	0.0	1.907	0.0	0.0	1.888	0.0	0.0	2.192	0.0	0.0	2.166	0.0
43	2943	2944	SN	1	0.0	31.143	24.569	0.0	35.412	24.418	0.0	189.137	15.283	0.0	73.918	14.833	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.22	0.0	0.0	2.284	0.0
44	2943	2944	NS	1	0.0	26.83	13.099	0.0	25.805	13.465	0.0	334.477	2.755	0.0	25.898	2.389	0.0	1.893	0.0	0.0	1.87	0.0	0.0	2.182	0.0	0.0	2.166	0.0
45	2944	2945	NS	1	0.0	26.825	13.076	0.0	25.799	13.414	0.0	289.077	2.755	0.0	26.102	2.368	0.0	1.893	0.0	0.0	1.872	0.0	0.0	2.182	0.0	0.0	2.165	0.0
46	2944	2945	SN	1	0.0	24.746	12.846	0.0	25.452	13.447	0.0	227.885	4.8	0.0	278.673	5.186	0.0	1.895	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.259	0.0
47	2944	2945	SN	1	0.0	31.06	24.598	0.0	34.108	24.464	0.0	215.46	15.368	0.0	240.912	14.728	0.0	1.908	0.0	0.0	1.939	0.0	0.0	2.218	0.0	0.0	2.266	0.0
48	2944	2945	NS	1	0.0	33.928	24.243	0.0	31.656	23.574	0.0	358.66	11.714	0.0	37.458	11.694	0.0	1.906	0.0	0.0	1.887	0.0	0.0	2.19	0.0	0.0	2.165	0.0

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