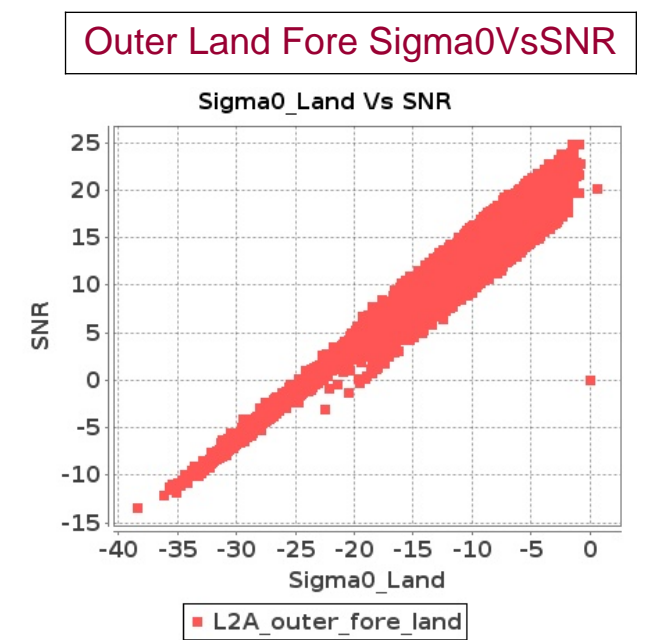
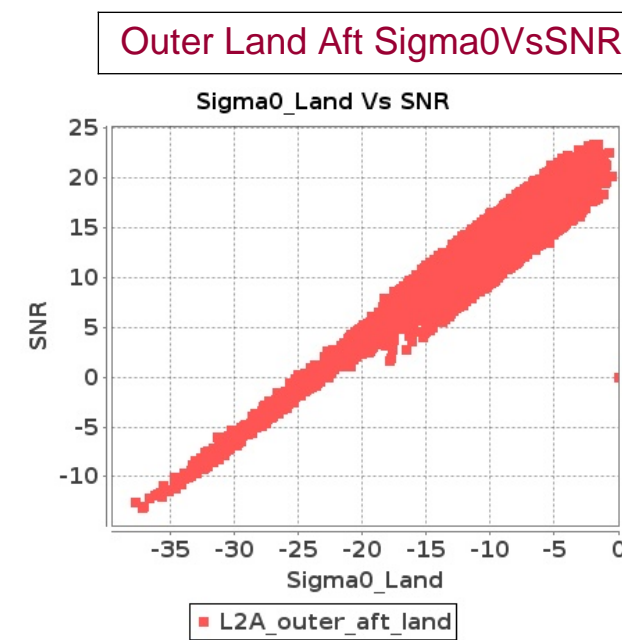
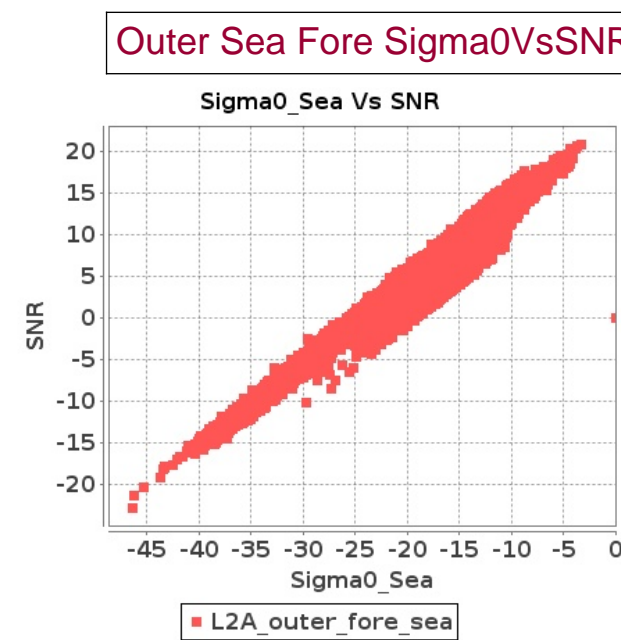
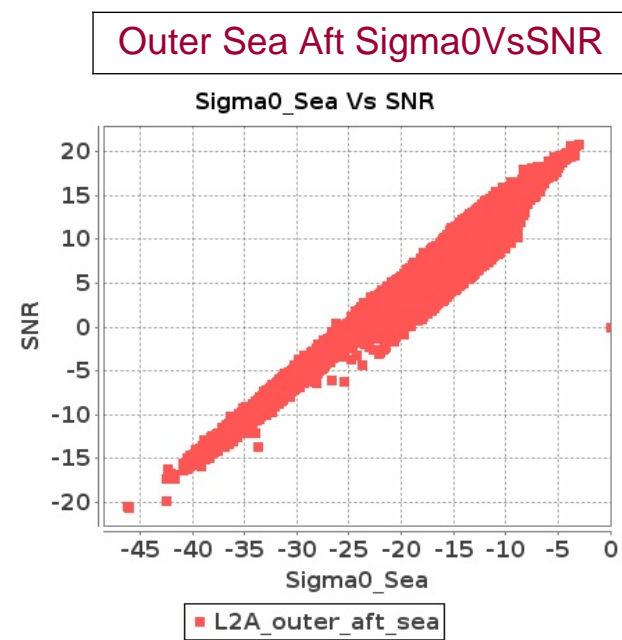
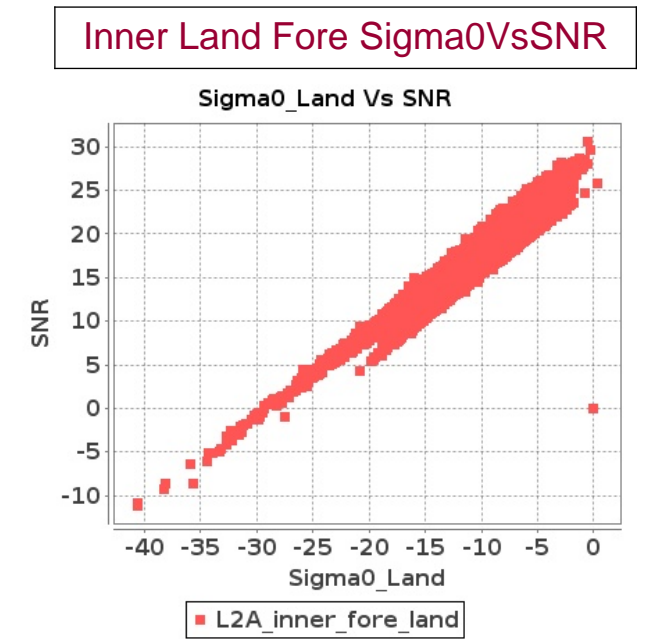
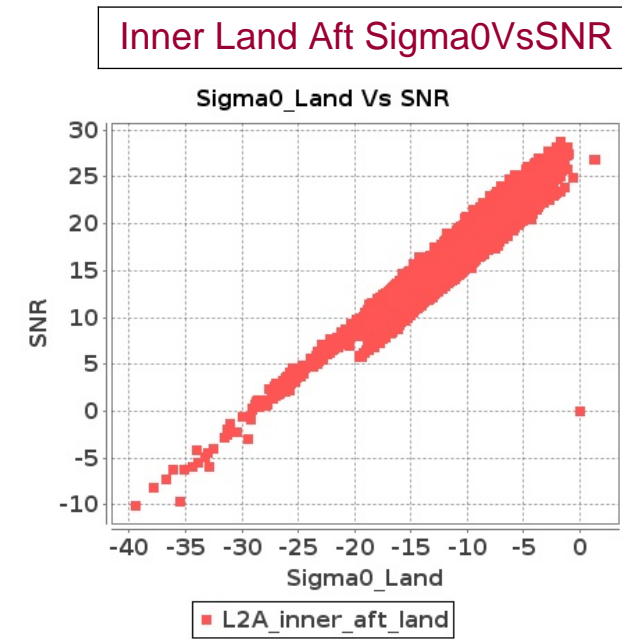
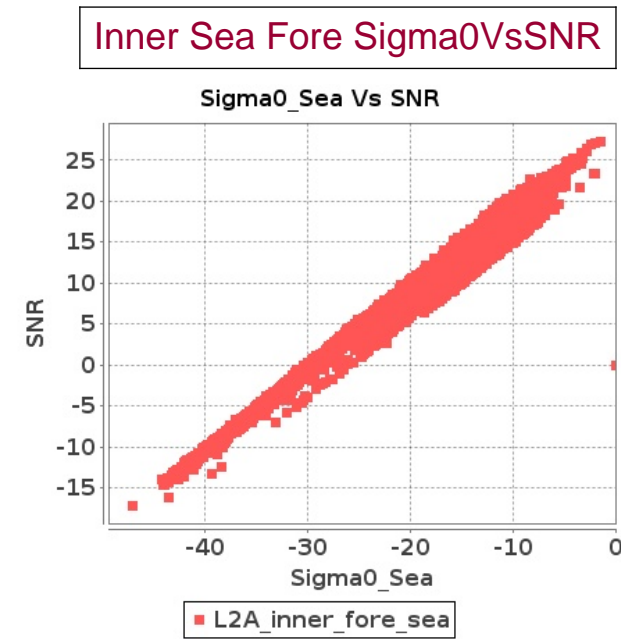
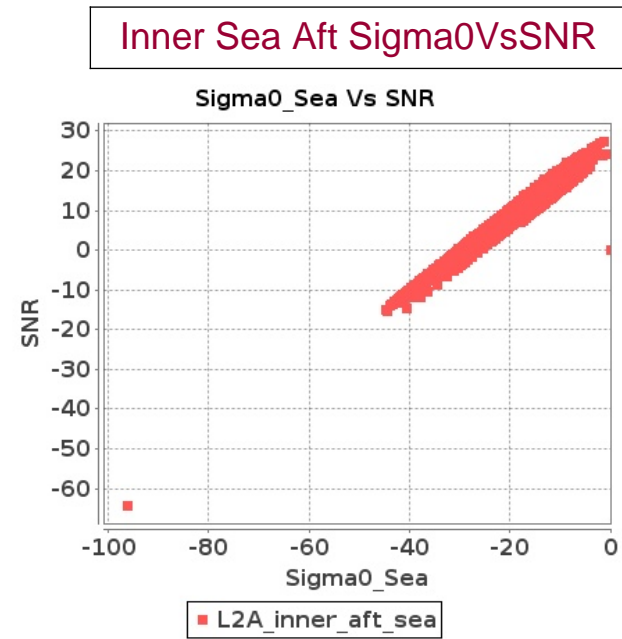


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-APR-2017 To 10-APR-2017



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

Report between 09-APR-2017 To 10-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	2825	2826	NS	1	0.0	53.577	10.425	0.0	55.281	11.143	0.0	47.575	8.232	0.0	51.749	10.353	0.0	55.968	10.383	0.0	57.178	9.922	0.0	49.061	8.41	0.0	49.868	8.016
2	2825	2826	NS	1	0.0	51.105	3.313	0.0	46.436	3.466	0.0	46.282	2.497	0.0	42.915	3.448	0.0	50.155	3.158	0.0	47.459	2.873	0.0	44.514	2.582	0.0	42.256	2.5
3	2825	2826	SN	1	0.0	52.369	4.102	0.0	49.207	4.764	0.0	44.434	3.309	0.0	45.047	4.861	0.0	52.15	3.902	0.0	51.567	4.102	0.0	41.782	2.976	0.0	46.281	3.103
4	2825	2826	SN	1	0.0	42.476	1.251	0.0	44.209	1.362	0.0	42.128	0.99	0.0	38.195	1.505	0.0	40.005	1.183	0.0	43.636	1.044	0.0	43.374	0.912	0.0	37.119	0.881
5	2826	2827	SN	1	0.0	52.706	4.977	0.0	50.666	6.071	0.0	44.031	4.648	0.0	49.997	6.647	0.0	52.396	5.211	0.0	48.43	5.878	0.0	45.0	5.286	0.0	45.908	5.316
6	2826	2827	NS	1	0.0	47.088	6.926	0.0	56.428	7.23	0.0	43.646	5.705	0.0	50.182	6.819	0.0	49.532	6.543	0.0	57.926	6.64	0.0	47.325	5.684	0.0	48.098	5.287
7	2826	2827	SN	1	0.0	46.218	1.553	0.0	44.334	1.936	0.0	45.445	1.51	0.0	45.799	2.453	0.0	42.621	1.674	0.0	45.186	1.693	0.0	38.232	1.729	0.0	42.154	1.778
8	2826	2827	NS	1	0.0	47.409	2.181	0.0	49.555	2.172	0.0	42.977	1.736	0.0	44.288	2.063	0.0	48.915	2.166	0.0	51.533	1.875	0.0	42.337	1.755	0.0	42.042	1.389
9	2827	2828	SN	1	0.0	48.672	1.311	0.0	39.122	1.797	0.0	42.931	1.352	0.0	42.081	2.579	0.0	45.697	1.268	0.0	37.903	1.534	0.0	45.23	1.427	0.0	42.06	1.6
10	2827	2828	NS	1	0.0	49.863	4.788	0.0	52.326	5.343	0.0	48.748	4.25	0.0	45.482	5.656	0.0	51.53	4.513	0.0	51.352	4.645	0.0	50.729	4.265	0.0	43.1	4.31
11	2827	2828	SN	1	0.0	41.95	3.986	0.0	46.065	5.526	0.0	39.724	4.117	0.0	44.281	6.81	0.0	41.32	4.227	0.0	46.983	4.647	0.0	41.369	4.308	0.0	42.526	4.533
12	2827	2828	NS	1	0.0	39.518	1.481	0.0	43.981	1.607	0.0	47.391	1.44	0.0	44.02	1.96	0.0	42.849	1.456	0.0	47.576	1.352	0.0	49.883	1.447	0.0	45.687	1.405
13	2828	2829	NS	1	0.0	50.421	2.492	0.0	45.678	2.672	0.0	41.416	2.182	0.0	45.7	2.729	0.0	48.873	2.613	0.0	45.772	2.588	0.0	42.026	2.297	0.0	42.298	2.351
14	2828	2829	NS	1	0.0	51.715	7.547	0.0	49.427	8.558	0.0	50.674	6.351	0.0	53.022	8.352	0.0	52.045	7.697	0.0	48.148	8.392	0.0	49.114	6.842	0.0	52.784	7.283
15	2828	2829	SN	1	0.0	38.517	1.275	0.0	38.827	1.61	0.0	39.793	1.533	0.0	40.477	2.694	0.0	40.361	1.171	0.0	38.329	1.26	0.0	39.193	1.395	0.0	37.149	1.361
16	2828	2829	SN	1	0.0	49.049	4.286	0.0	45.114	5.149	0.0	39.882	4.401	0.0	41.142	7.095	0.0	51.624	3.877	0.0	43.424	4.119	0.0	39.094	4.167	0.0	36.725	4.092
17	2829	2830	SN	1	0.0	47.45	1.399	0.0	44.425	2.065	0.0	38.007	1.469	0.0	40.437	2.668	0.0	48.907	1.306	0.0	44.519	1.598	0.0	40.414	1.37	0.0	38.609	1.569
18	2829	2830	NS	1	0.0	50.64	0.768	0.0	40.677	0.918	0.0	41.848	0.82	0.0	41.78	1.257	0.0	48.129	0.73	0.0	39.126	0.772	0.0	39.764	0.805	0.0	39.055	0.857
19	2830	2831	SN	1	0.0	49.852	4.037	0.0	46.566	5.54	0.0	39.512	3.698	0.0	43.013	7.51	0.0	48.501	3.394	0.0	48.983	4.202	0.0	39.583	3.146	0.0	39.924	4.191
20	2830	2831	SN	1	0.0	39.902	1.176	0.0	51.22	1.807	0.0	42.389	1.29	0.0	44.424	2.924	0.0	40.685	1.049	0.0	46.935	1.331	0.0	41.916	1.004	0.0	40.309	1.4
21	2830	2831	NS	1	0.0	54.634	6.434	0.0	55.585	6.633	0.0	48.755	5.567	0.0	47.929	7.131	0.0	51.069	5.853	0.0	52.713	5.42	0.0	46.192	5.154	0.0	46.83	4.745
22	2830	2831	NS	1	0.0	50.372	1.939	0.0	46.13	1.957	0.0	40.573	1.806	0.0	47.1	2.258	0.0	51.899	1.774	0.0	46.001	1.551	0.0	43.233	1.682	0.0	48.529	1.37
23	2831	2832	NS	1	0.0	42.018	2.523	0.0	44.875	3.051	0.0	45.821	2.057	0.0	41.521	3.014	0.0	44.137	2.542	0.0	45.657	2.557	0.0	46.835	2.21	0.0	39.626	2.171
24	2831	2832	NS	1	0.0	54.171	8.362	0.0	52.091	9.166	0.0	45.935	6.415	0.0	45.904	8.554	0.0	54.4	8.296	0.0	50.171	8.277	0.0	50.297	6.963	0.0	43.992	6.838
25	2832	2833	NS	1	0.0	41.942	0.917	0.0	53.418	1.35	0.0	36.74	0.788	0.0	40.473	1.556	0.0	42.675	0.873	0.0	50.813	1.011	0.0	37.138	0.775	0.0	35.628	0.946
26	2832	2833	SN	1	0.0	47.218	3.232	0.0	52.731	3.129	0.0	46.111	2.221	0.0	45.864	3.061	0.0	48.826	3.255	0.0	53.559	2.888	0.0	41.71	2.361	0.0	44.243	2.068
27	2832	2833	NS	1	0.0	50.954	2.994	0.0	39.776	4.464	0.0	48.667	3.149	0.0	45.575	4.268	0.0	52.422	2.977	0.0	41.519	3.641	0.0	48.263	2.899	0.0	41.151	2.786
28	2832	2833	SN	1	0.0	55.545	9.581	0.0	53.645	10.438	0.0	50.265	7.558	0.0	47.12	9.485	0.0	55.198	9.581	0.0	53.777	9.853	0.0	56.425	7.948	0.0	46.647	7.533
29	2833	2834	SN	1	0.0	44.981	2.008	0.0	46.644	2.417	0.0	38.042	1.567	0.0	43.879	3.196	0.0	41.646	2.053	0.0	43.464	2.057	0.0	38.525	1.595	0.0	43.372	2.056
30	2833	2834	NS	1	0.0	56.394	6.112	0.0	53.679	6.717	0.0	46.879	5.029	0.0	44.684	6.712	0.0	55.609	5.688	0.0	51.609	5.711	0.0	47.647	4.894	0.0	46.001	4.539
31	2833	2834	NS	1	0.0	41.407	1.777	0.0	54.247	2.076	0.0	42.399	1.389	0.0	43.194	2.158	0.0	42.406	1.624	0.0	52.376	1.641	0.0	44.814	1.307	0.0	40.45	1.357

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

32	2833	2834	SN	1	0.0	47.663	6.497	0.0	49.871	7.857	0.0	42.284	5.288	0.0	45.671	8.596	0.0	48.864	6.497	0.0	50.21	7.061	0.0	42.568	5.224	0.0	43.01	6.196
33	2834	2835	SN	1	0.0	50.025	4.903	0.0	52.47	6.609	0.0	44.496	4.735	0.0	45.678	8.759	0.0	49.048	4.495	0.0	52.91	5.52	0.0	44.542	4.26	0.0	39.23	5.462
34	2834	2835	NS	1	0.0	52.044	6.013	0.0	48.795	6.446	0.0	47.111	4.693	0.0	42.293	6.786	0.0	54.654	5.98	0.0	48.114	5.706	0.0	45.723	5.191	0.0	43.171	5.36
35	2834	2835	NS	1	0.0	40.239	1.847	0.0	48.84	2.094	0.0	44.615	1.552	0.0	42.552	2.343	0.0	43.859	1.902	0.0	44.335	1.801	0.0	39.622	1.819	0.0	38.824	1.664
36	2835	2836	NS	1	0.0	46.546	2.893	0.0	44.693	3.91	0.0	40.867	2.805	0.0	41.149	4.683	0.0	47.461	2.661	0.0	44.424	3.02	0.0	41.204	2.641	0.0	40.288	2.815
37	2835	2836	NS	1	0.0	41.064	0.862	0.0	39.832	1.298	0.0	42.256	0.939	0.0	39.549	1.717	0.0	40.723	0.797	0.0	41.919	0.963	0.0	42.83	0.949	0.0	38.261	0.995
38	2839	2840	SN	1	0.0	48.686	4.606	0.0	53.254	5.738	0.0	44.886	4.297	0.0	42.491	6.29	0.0	50.451	4.464	0.0	53.289	5.185	0.0	43.146	3.992	0.0	39.872	4.366
39	2839	2840	SN	1	0.0	47.256	1.448	0.0	39.722	1.999	0.0	38.4	1.413	0.0	40.763	2.419	0.0	48.582	1.324	0.0	42.094	1.728	0.0	40.995	1.33	0.0	37.292	1.456
40	2840	2841	NS	1	0.0	48.52	3.519	0.0	53.129	3.188	0.0	46.538	2.58	0.0	47.683	3.173	0.0	48.796	3.519	0.0	51.923	2.88	0.0	45.265	2.639	0.0	45.359	2.44
41	2840	2841	NS	1	0.0	51.628	9.647	0.0	54.108	10.061	0.0	48.984	8.111	0.0	50.559	9.606	0.0	52.677	9.581	0.0	55.709	9.346	0.0	53.619	8.275	0.0	46.747	8.003
42	2840	2841	SN	1	0.0	49.625	1.78	0.0	53.404	1.803	0.0	48.317	1.36	0.0	45.895	2.692	0.0	50.36	1.71	0.0	49.16	1.462	0.0	49.519	1.397	0.0	42.435	1.457
43	2840	2841	SN	1	0.0	51.195	6.214	0.0	57.016	6.368	0.0	48.225	4.372	0.0	46.161	7.323	0.0	50.077	5.755	0.0	53.017	5.681	0.0	49.519	4.28	0.0	45.516	4.804
44	2841	2842	NS	1	0.0	53.373	5.505	0.0	49.006	5.437	0.0	46.806	4.452	0.0	43.322	5.309	0.0	53.601	5.289	0.0	47.187	5.005	0.0	47.44	4.729	0.0	43.425	4.19
45	2841	2842	SN	1	0.0	49.476	4.948	0.0	49.465	6.251	0.0	42.802	4.826	0.0	46.913	8.356	0.0	49.616	5.398	0.0	48.139	5.802	0.0	43.404	5.06	0.0	44.32	5.866
46	2841	2842	NS	1	0.0	46.537	1.67	0.0	43.766	1.618	0.0	38.11	1.382	0.0	38.223	1.793	0.0	41.99	1.708	0.0	43.916	1.438	0.0	38.638	1.476	0.0	38.779	1.281
47	2841	2842	SN	1	0.0	37.954	1.664	0.0	39.373	2.032	0.0	42.126	1.754	0.0	43.936	3.473	0.0	42.227	1.74	0.0	38.008	1.86	0.0	38.272	1.772	0.0	39.672	2.156
48	2842	2843	NS	1	0.0	44.153	1.911	0.0	44.003	2.244	0.0	35.941	1.754	0.0	42.481	2.586	0.0	45.862	2.053	0.0	41.712	1.978	0.0	37.18	1.997	0.0	39.835	1.994
49	2842	2843	SN	1	0.0	41.474	1.436	0.0	46.067	2.72	0.0	40.451	1.862	0.0	43.737	3.228	0.0	45.941	1.305	0.0	42.495	2.152	0.0	40.85	1.738	0.0	41.408	2.047
50	2842	2843	SN	1	0.0	42.974	4.587	0.0	40.924	6.995	0.0	39.345	5.023	0.0	42.669	8.24	0.0	40.725	4.37	0.0	43.935	5.655	0.0	39.198	4.995	0.0	42.149	5.863
51	2842	2843	NS	1	0.0	45.559	5.654	0.0	45.171	6.709	0.0	46.664	5.121	0.0	42.886	6.699	0.0	45.383	5.871	0.0	45.294	6.185	0.0	47.869	5.569	0.0	42.176	5.43
52	2843	2844	NS	1	0.0	45.589	1.197	0.0	47.926	1.306	0.0	42.683	1.223	0.0	42.677	1.504	0.0	47.174	1.145	0.0	52.19	0.977	0.0	42.024	1.173	0.0	39.678	1.076
53	2843	2844	SN	1	0.0	46.381	5.247	0.0	42.626	7.758	0.0	38.824	5.004	0.0	45.517	9.299	0.0	43.9	4.772	0.0	42.853	6.191	0.0	37.999	4.954	0.0	42.421	5.827
54	2843	2844	SN	1	0.0	44.171	1.825	0.0	40.463	2.85	0.0	41.724	1.873	0.0	43.726	3.746	0.0	42.854	1.618	0.0	40.207	2.198	0.0	38.403	1.761	0.0	43.324	2.126
55	2843	2844	NS	1	0.0	55.556	4.524	0.0	51.984	4.838	0.0	47.317	4.051	0.0	48.092	4.965	0.0	55.52	4.332	0.0	54.421	3.923	0.0	47.445	4.144	0.0	43.736	3.611
56	2844	2845	SN	1	0.0	55.137	5.005	0.0	45.349	6.605	0.0	41.905	4.676	0.0	41.996	8.349	0.0	57.374	4.346	0.0	48.844	5.414	0.0	41.529	4.4	0.0	38.287	5.196
57	2844	2845	NS	1	0.0	42.525	1.599	0.0	53.095	1.626	0.0	50.316	1.346	0.0	42.301	2.077	0.0	42.393	1.532	0.0	52.396	1.331	0.0	47.553	1.301	0.0	42.992	1.344
58	2844	2845	NS	1	0.0	48.851	5.23	0.0	48.746	5.827	0.0	52.864	4.457	0.0	48.033	6.375	0.0	50.407	5.188	0.0	48.032	4.871	0.0	48.613	4.45	0.0	49.839	4.623
59	2844	2845	SN	1	0.0	43.639	1.673	0.0	44.39	2.571	0.0	44.107	1.819	0.0	44.711	3.726	0.0	44.222	1.459	0.0	42.254	1.963	0.0	43.249	1.549	0.0	40.979	2.007
60	2845	2846	NS	1	0.0	53.86	5.147	0.0	53.884	7.041	0.0	44.844	4.77	0.0	47.73	6.924	0.0	52.344	4.74	0.0	55.383	5.753	0.0	43.55	4.507	0.0	45.325	4.78
61	2845	2846	SN	1	0.0	49.25	2.254	0.0	47.929	2.854	0.0	40.194	2.157	0.0	42.739	3.726	0.0	50.422	2.182	0.0	49.94	2.398	0.0	40.489	1.996	0.0	38.413	2.232
62	2845	2846	SN	1	0.0	51.594	7.166	0.0	53.661	9.138	0.0	41.095	6.129	0.0	46.034	9.538	0.0	54.316	6.757	0.0	53.758	7.814	0.0	41.152	5.676	0.0	45.497	6.328
63	2845	2846	NS	1	0.0	48.002	1.613	0.0	45.572	2.066	0.0	42.196	1.52	0.0	42.211	2.253	0.0	48.614	1.513	0.0	45.55	1.66	0.0	44.866	1.499	0.0	40.186	1.453
64	2846	2847	SN	1	0.0	60.553	6.699	0.0	53.494	8.073	0.0	46.356	5.35	0.0	47.841	9.216	0.0	59.101	6.223	0.0	53.921	6.924	0.0	46.144	5.06	0.0	44.589	6.298
65	2846	2847	SN	1	0.0	49.809	2.093	0.0	49.725	2.719	0.0	45.097	1.789	0.0	45.469	3.762	0.0	48.904	1.844	0.0	48.39	2.192	0.0	42.11	1.584	0.0	43.367	2.105
66	2846	2847	NS	1	0.0	51.865	2.193	0.0	42.433	2.793	0.0	38.322	1.87	0.0	39.996	2.843	0.0	48.343	2.149	0.0	41.651	2.247	0.0	37.576	1.932	0.0	36.237	1.958
67	2846	2847	NS	1	0.0	51.599	7.428	0.0	52.292	9.242	0.0	44.137	5.835	0.0	48.271	8.078	0.0	50.359	7.145	0.0	53.352	7.802	0.0	43.61	5.8	0.0	45.105	6.074

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2847	2848	NS	1	0.0	45.892	1.426	0.0	50.752	1.57	0.0	43.403	1.179	0.0	37.586	1.889	0.0	46.912	1.363	0.0	49.792	1.3	0.0	43.144	1.081	0.0	35.483	1.231
69	2847	2848	SN	1	0.0	49.662	2.183	0.0	43.133	2.768	0.0	48.775	1.945	0.0	46.419	3.648	0.0	53.022	2.159	0.0	41.914	2.35	0.0	41.524	1.936	0.0	40.908	2.452
70	2847	2848	SN	1	0.0	52.247	6.79	0.0	51.162	8.681	0.0	48.014	6.032	0.0	51.753	9.351	0.0	53.663	6.698	0.0	51.935	8.002	0.0	47.809	6.301	0.0	49.724	7.25
71	2847	2848	NS	1	0.0	48.774	5.0	0.0	54.973	5.689	0.0	47.477	4.016	0.0	43.149	5.658	0.0	50.509	4.792	0.0	52.428	4.899	0.0	46.644	3.945	0.0	43.157	4.176
72	2848	2849	SN	1	0.0	47.259	1.647	0.0	47.921	2.722	0.0	44.623	1.727	0.0	45.356	4.213	0.0	47.043	1.449	0.0	49.91	2.403	0.0	42.115	1.75	0.0	43.754	2.784
73	2848	2849	NS	1	0.0	51.585	7.145	0.0	57.123	7.771	0.0	46.549	6.129	0.0	45.828	7.623	0.0	53.012	6.945	0.0	56.064	6.905	0.0	49.454	6.044	0.0	45.249	5.305
74	2848	2849	SN	1	0.0	50.766	4.421	0.0	53.662	7.124	0.0	48.14	4.77	0.0	52.208	8.453	0.0	56.08	4.062	0.0	56.471	6.068	0.0	49.229	4.777	0.0	47.856	6.302
75	2848	2849	NS	1	0.0	47.705	2.281	0.0	48.076	2.433	0.0	42.188	1.747	0.0	41.053	2.5	0.0	45.772	2.237	0.0	45.166	1.969	0.0	44.105	1.769	0.0	37.125	1.57
76	2849	2850	NS	1	0.0	38.779	1.05	0.0	55.069	1.432	0.0	43.013	1.081	0.0	40.254	1.859	0.0	37.86	1.025	0.0	54.457	1.254	0.0	42.869	1.189	0.0	36.976	1.279
77	2849	2850	NS	1	0.0	47.53	3.618	0.0	44.467	4.136	0.0	44.028	3.288	0.0	43.412	5.317	0.0	44.336	3.452	0.0	45.396	3.853	0.0	43.254	3.409	0.0	39.669	4.013

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	2825	2826	NS	1	0.0	38.922	24.566	0.0	31.926	23.284	0.0	358.941	12.413	0.0	35.467	11.429	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.197	0.0	0.0	2.172	0.0
2	2825	2826	NS	1	0.0	28.342	13.004	0.0	25.772	13.215	0.0	344.415	3.119	0.0	30.007	2.604	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.172	0.0
3	2825	2826	SN	1	0.0	32.208	24.398	0.0	39.639	24.364	0.0	179.442	14.768	0.0	59.215	14.638	0.0	1.907	0.0	0.0	1.95	0.0	0.0	2.22	0.0	0.0	2.245	0.0
4	2825	2826	SN	1	0.0	25.49	12.739	0.0	28.044	13.404	0.0	195.926	5.06	0.0	253.624	5.219	0.0	1.891	0.0	0.0	1.937	0.0	0.0	2.22	0.0	0.0	2.251	0.0
5	2826	2827	SN	1	0.0	32.224	24.429	0.0	39.689	24.408	0.0	201.661	14.759	0.0	60.191	14.667	0.0	1.908	0.0	0.0	1.929	0.0	0.0	2.223	0.0	0.0	2.253	0.0
6	2826	2827	NS	1	0.0	38.988	24.534	0.0	31.943	23.251	0.0	358.963	12.365	0.0	36.239	11.429	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.197	0.0	0.0	2.172	0.0
7	2826	2827	SN	1	0.0	25.402	12.731	0.0	28.093	13.435	0.0	192.093	5.085	0.0	150.397	5.205	0.0	1.891	0.0	0.0	1.938	0.0	0.0	2.221	0.0	0.0	2.249	0.0
8	2826	2827	NS	1	0.0	28.342	12.988	0.0	25.761	13.219	0.0	341.745	3.068	0.0	22.159	2.588	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.171	0.0
9	2827	2828	SN	1	0.0	25.463	12.737	0.0	28.071	13.387	0.0	190.637	5.142	0.0	137.304	5.228	0.0	1.892	0.0	0.0	1.937	0.0	0.0	2.223	0.0	0.0	2.247	0.0
10	2827	2828	NS	1	0.0	39.022	24.487	0.0	31.915	23.224	0.0	351.546	12.438	0.0	35.555	11.363	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.197	0.0	0.0	2.172	0.0
11	2827	2828	SN	1	0.0	32.235	24.456	0.0	39.705	24.366	0.0	212.305	14.824	0.0	61.536	14.759	0.0	1.907	0.0	0.0	1.936	0.0	0.0	2.225	0.0	0.0	2.251	0.0
12	2827	2828	NS	1	0.0	28.402	12.995	0.0	25.75	13.208	0.0	314.43	3.058	0.0	19.258	2.559	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.171	0.0
13	2828	2829	NS	1	0.0	28.038	12.946	0.0	25.75	13.185	0.0	310.95	3.038	0.0	19.507	2.545	0.0	1.899	0.0	0.0	1.855	0.0	0.0	2.187	0.0	0.0	2.17	0.0
14	2828	2829	NS	1	0.0	38.553	24.47	0.0	31.921	23.179	0.0	352.941	12.473	0.0	35.726	11.417	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.196	0.0	0.0	2.171	0.0
15	2828	2829	SN	1	0.0	25.457	12.725	0.0	127.118	13.37	0.0	207.557	5.147	0.0	67.062	5.22	0.0	1.891	0.0	0.0	1.936	0.0	0.0	2.219	0.0	0.0	2.247	0.0
16	2828	2829	SN	1	0.0	32.23	24.506	0.0	42.055	24.422	0.0	233.235	14.868	0.0	72.848	14.744	0.0	1.907	0.0	0.0	1.927	0.0	0.0	2.221	0.0	0.0	2.251	0.0
17	2829	2830	SN	1	0.0	25.446	12.759	0.0	28.06	13.417	0.0	225.442	5.159	0.0	279.853	5.219	0.0	1.893	0.0	0.0	1.945	0.0	0.0	2.218	0.0	0.0	2.244	0.0
18	2829	2830	NS	1	0.0	28.32	12.972	0.0	25.761	13.223	0.0	313.641	3.033	0.0	37.557	2.538	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.17	0.0
19	2830	2831	SN	1	0.0	30.04	24.512	0.0	39.7	24.475	0.0	167.882	14.807	0.0	66.07	14.847	0.0	1.913	0.0	0.0	1.938	0.0	0.0	2.222	0.0	0.0	2.265	0.0
20	2830	2831	SN	1	0.0	25.044	12.71	0.0	28.0	13.423	0.0	221.896	5.172	0.0	278.811	5.301	0.0	1.893	0.0	0.0	1.935	0.0	0.0	2.221	0.0	0.0	2.247	0.0
21	2830	2831	NS	1	0.0	38.274	24.474	0.0	34.221	23.259	0.0	352.053	12.409	0.0	40.734	11.42	0.0	1.908	0.0	0.0	1.869	0.0	0.0	2.195	0.0	0.0	2.17	0.0
22	2830	2831	NS	1	0.0	27.983	12.942	0.0	25.761	13.195	0.0	348.154	3.031	0.0	38.026	2.525	0.0	1.899	0.0	0.0	1.857	0.0	0.0	2.187	0.0	0.0	2.17	0.0
23	2831	2832	NS	1	0.0	28.364	12.965	0.0	25.766	13.243	0.0	337.846	3.042	0.0	45.433	2.52	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.188	0.0	0.0	2.171	0.0
24	2831	2832	NS	1	0.0	39.082	24.514	0.0	33.989	23.259	0.0	357.844	12.374	0.0	47.523	11.446	0.0	1.909	0.0	0.0	1.871	0.0	0.0	2.195	0.0	0.0	2.17	0.0
25	2832	2833	NS	1	0.0	28.386	12.969	0.0	25.761	13.219	0.0	349.356	3.074	0.0	40.916	2.556	0.0	1.898	0.0	0.0	1.859	0.0	0.0	2.187	0.0	0.0	2.171	0.0
26	2832	2833	SN	1	0.0	24.779	12.726	0.0	28.049	13.488	0.0	252.598	5.077	0.0	144.59	5.321	0.0	1.89	0.0	0.0	1.935	0.0	0.0	2.222	0.0	0.0	2.245	0.0
27	2832	2833	NS	1	0.0	39.082	24.605	0.0	31.987	23.277	0.0	347.922	12.402	0.0	45.173	11.444	0.0	1.908	0.0	0.0	1.87	0.0	0.0	2.196	0.0	0.0	2.171	0.0
28	2832	2833	SN	1	0.0	30.112	24.425	0.0	39.716	24.409	0.0	159.251	14.819	0.0	57.687	14.779	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.223	0.0	0.0	2.256	0.0
29	2833	2834	SN	1	0.0	25.474	12.757	0.0	28.027	13.405	0.0	254.258	5.047	0.0	66.88	5.233	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.233	0.0	0.0	2.269	0.0
30	2833	2834	NS	1	0.0	38.487	24.538	0.0	32.015	23.31	0.0	351.347	12.267	0.0	51.521	11.422	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.195	0.0	0.0	2.17	0.0
31	2833	2834	NS	1	0.0	28.38	12.969	0.0	25.755	13.224	0.0	323.309	3.073	0.0	41.329	2.538	0.0	1.9	0.0	0.0	1.859	0.0	0.0	2.187	0.0	0.0	2.17	0.0

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

32	2833	2834	SN	1	0.0	32.059	24.437	0.0	39.7	24.382	0.0	355.285	14.75	0.0	58.365	14.692	0.0	1.908	0.0	0.0	1.947	0.0	0.0	2.241	0.0	0.0	2.258	0.0
33	2834	2835	SN	1	0.0	32.064	24.491	0.0	39.705	24.426	0.0	355.566	14.701	0.0	58.713	14.692	0.0	1.908	0.0	0.0	1.94	0.0	0.0	2.243	0.0	0.0	2.267	0.0
34	2834	2835	NS	1	0.0	38.597	24.559	0.0	31.7	23.247	0.0	356.112	12.319	0.0	49.596	11.355	0.0	1.91	0.0	0.0	1.87	0.0	0.0	2.196	0.0	0.0	2.171	0.0
35	2834	2835	NS	1	0.0	28.342	12.97	0.0	25.761	13.268	0.0	347.867	3.072	0.0	35.825	2.502	0.0	1.899	0.0	0.0	1.861	0.0	0.0	2.187	0.0	0.0	2.171	0.0
36	2835	2836	NS	1	0.0	39.093	24.536	0.0	31.695	23.293	0.0	356.09	12.288	0.0	49.839	11.418	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.195	0.0	0.0	2.171	0.0
37	2835	2836	NS	1	0.0	28.08	12.922	0.0	25.755	13.272	0.0	349.102	3.063	0.0	35.947	2.496	0.0	1.898	0.0	0.0	1.857	0.0	0.0	2.187	0.0	0.0	2.171	0.0
38	2839	2840	SN	1	0.0	31.993	24.522	0.0	39.231	24.393	0.0	183.666	14.79	0.0	77.163	14.638	0.0	1.908	0.0	0.0	1.958	0.0	0.0	2.247	0.0	0.0	2.259	0.0
39	2839	2840	SN	1	0.0	24.685	12.761	0.0	28.033	13.451	0.0	204.8	5.069	0.0	72.572	5.304	0.0	1.907	0.0	0.0	1.96	0.0	0.0	2.246	0.0	0.0	2.294	0.0
40	2840	2841	NS	1	0.0	28.278	12.973	0.0	25.766	13.308	0.0	351.86	3.077	0.0	29.875	2.497	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.171	0.0
41	2840	2841	NS	1	0.0	38.624	24.534	0.0	31.805	23.347	0.0	354.805	12.241	0.0	36.145	11.452	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.195	0.0	0.0	2.171	0.0
42	2840	2841	SN	1	0.0	24.713	12.733	0.0	28.093	13.477	0.0	234.95	5.09	0.0	133.913	5.384	0.0	1.913	0.0	0.0	1.978	0.0	0.0	2.254	0.0	0.0	2.301	0.0
43	2840	2841	SN	1	0.0	32.07	24.548	0.0	39.738	24.407	0.0	200.547	14.896	0.0	60.61	14.667	0.0	1.914	0.0	0.0	1.961	0.0	0.0	2.251	0.0	0.0	2.274	0.0
44	2841	2842	NS	1	0.0	38.674	24.516	0.0	31.86	23.312	0.0	351.601	12.258	0.0	36.835	11.429	0.0	1.908	0.0	0.0	1.87	0.0	0.0	2.197	0.0	0.0	2.171	0.0
45	2841	2842	SN	1	0.0	30.189	24.556	0.0	39.777	24.411	0.0	211.589	14.798	0.0	71.546	14.841	0.0	1.931	0.0	0.0	1.977	0.0	0.0	2.262	0.0	0.0	2.322	0.0
46	2841	2842	NS	1	0.0	27.92	12.936	0.0	25.766	13.284	0.0	341.558	3.045	0.0	18.839	2.481	0.0	1.898	0.0	0.0	1.856	0.0	0.0	2.188	0.0	0.0	2.171	0.0
47	2841	2842	SN	1	0.0	25.463	12.709	0.0	28.126	13.492	0.0	190.223	5.124	0.0	141.148	5.38	0.0	1.928	0.0	0.0	1.998	0.0	0.0	2.267	0.0	0.0	2.318	0.0
48	2842	2843	NS	1	0.0	28.14	12.928	0.0	25.766	13.29	0.0	293.677	3.027	0.0	52.404	2.455	0.0	1.899	0.0	0.0	1.862	0.0	0.0	2.187	0.0	0.0	2.17	0.0
49	2842	2843	SN	1	0.0	25.011	12.705	0.0	28.104	13.487	0.0	255.411	5.16	0.0	142.075	5.362	0.0	1.931	0.0	0.0	1.998	0.0	0.0	2.273	0.0	0.0	2.328	0.0
50	2842	2843	SN	1	0.0	32.175	24.61	0.0	39.788	24.428	0.0	233.797	14.872	0.0	72.158	14.764	0.0	1.939	0.0	0.0	1.995	0.0	0.0	2.284	0.0	0.0	2.33	0.0
51	2842	2843	NS	1	0.0	38.641	24.472	0.0	31.871	23.219	0.0	359.09	12.285	0.0	36.956	11.345	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.195	0.0	0.0	2.171	0.0
52	2843	2844	NS	1	0.0	28.355	12.924	0.0	25.761	13.268	0.0	333.622	3.029	0.0	20.224	2.438	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.186	0.0	0.0	2.169	0.0
53	2843	2844	SN	1	0.0	32.07	24.602	0.0	39.165	24.388	0.0	231.387	14.904	0.0	73.057	14.749	0.0	1.935	0.0	0.0	1.987	0.0	0.0	2.276	0.0	0.0	2.336	0.0
54	2843	2844	SN	1	0.0	24.707	12.743	0.0	28.093	13.422	0.0	210.811	5.195	0.0	71.932	5.296	0.0	1.935	0.0	0.0	2.009	0.0	0.0	2.28	0.0	0.0	2.325	0.0
55	2843	2844	NS	1	0.0	37.957	24.472	0.0	33.156	23.248	0.0	351.805	12.302	0.0	35.539	11.311	0.0	1.91	0.0	0.0	1.869	0.0	0.0	2.194	0.0	0.0	2.17	0.0
56	2844	2845	SN	1	0.0	32.362	24.564	0.0	39.198	24.399	0.0	210.033	14.913	0.0	65.121	14.727	0.0	1.945	0.0	0.0	2.034	0.0	0.0	2.288	0.0	0.0	2.35	0.0
57	2844	2845	NS	1	0.0	28.06	12.918	0.0	25.761	13.288	0.0	349.34	3.044	0.0	53.369	2.441	0.0	1.898	0.0	0.0	1.862	0.0	0.0	2.186	0.0	0.0	2.169	0.0
58	2844	2845	NS	1	0.0	37.93	24.462	0.0	33.211	23.259	0.0	353.437	12.245	0.0	35.743	11.39	0.0	1.909	0.0	0.0	1.87	0.0	0.0	2.195	0.0	0.0	2.17	0.0
59	2844	2845	SN	1	0.0	24.713	12.74	0.0	28.104	13.391	0.0	245.622	5.184	0.0	159.828	5.314	0.0	1.948	0.0	0.0	2.054	0.0	0.0	2.297	0.0	0.0	2.342	0.0
60	2845	2846	NS	1	0.0	37.913	24.422	0.0	31.849	23.26	0.0	356.481	12.181	0.0	40.53	11.326	0.0	1.908	0.0	0.0	1.871	0.0	0.0	2.196	0.0	0.0	2.17	0.0
61	2845	2846	SN	1	0.0	24.713	12.75	0.0	28.149	13.412	0.0	243.504	5.169	0.0	279.671	5.332	0.0	1.952	0.0	0.0	2.023	0.0	0.0	2.297	0.0	0.0	2.342	0.0
62	2845	2846	SN	1	0.0	32.037	24.535	0.0	39.264	24.405	0.0	162.731	14.937	0.0	86.536	14.734	0.0	1.951	0.0	0.0	2.016	0.0	0.0	2.292	0.0	0.0	2.35	0.0
63	2845	2846	NS	1	0.0	28.35	12.934	0.0	25.772	13.309	0.0	346.781	3.04	0.0	36.57	2.425	0.0	1.898	0.0	0.0	1.861	0.0	0.0	2.186	0.0	0.0	2.169	0.0
64	2846	2847	SN	1	0.0	32.009	24.56	0.0	39.259	24.461	0.0	155.843	14.916	0.0	61.134	14.682	0.0	1.951	0.0	0.0	2.031	0.0	0.0	2.301	0.0	0.0	2.332	0.0
65	2846	2847	SN	1	0.0	24.713	12.788	0.0	28.165	13.433	0.0	227.538	5.079	0.0	63.654	5.319	0.0	1.956	0.0	0.0	2.044	0.0	0.0	2.306	0.0	0.0	2.368	0.0
66	2846	2847	NS	1	0.0	27.652	12.956	0.0	25.766	13.251	0.0	321.814	3.068	0.0	39.918	2.453	0.0	1.899	0.0	0.0	1.861	0.0	0.0	2.186	0.0	0.0	2.169	0.0
67	2846	2847	NS	1	0.0	36.73	24.53	0.0	31.877	23.306	0.0	354.066	12.141	0.0	44.208	11.308	0.0	1.909	0.0	0.0	1.873	0.0	0.0	2.193	0.0	0.0	2.171	0.0
68	2847	2848	NS	1	0.0	28.435	12.979	0.0	25.772	13.288	0.0	346.874	3.112	0.0	40.524	2.469	0.0	1.897	0.0	0.0	1.86	0.0	0.0	2.186	0.0	0.0	2.17	0.0

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

69	2847	2848	SN	1	0.0	24.757	12.76	0.0	28.055	13.442	0.0	235.965	4.995	0.0	244.599	5.307	0.0	1.97	0.0	0.0	2.095	0.0	0.0	2.313	0.0	0.0	2.377	0.0
70	2847	2848	SN	1	0.0	32.086	24.522	0.0	39.805	24.46	0.0	351.165	14.814	0.0	71.676	14.727	0.0	1.97	0.0	0.0	2.028	0.0	0.0	2.314	0.0	0.0	2.38	0.0
71	2847	2848	NS	1	0.0	38.575	24.501	0.0	31.921	23.355	0.0	354.242	12.07	0.0	44.842	11.416	0.0	1.908	0.0	0.0	1.872	0.0	0.0	2.195	0.0	0.0	2.17	0.0
72	2848	2849	SN	1	0.0	24.718	12.781	0.0	27.702	13.489	0.0	193.323	4.936	0.0	67.575	5.353	0.0	2.02	0.0	0.0	2.122	0.0	0.0	2.358	0.0	0.0	2.426	0.0
73	2848	2849	NS	1	0.0	37.144	24.503	0.0	31.617	23.28	0.0	352.18	12.08	0.0	48.135	11.366	0.0	1.908	0.0	0.0	1.872	0.0	0.0	2.195	0.0	0.0	2.17	0.0
74	2848	2849	SN	1	0.0	31.981	24.525	0.0	38.674	24.432	0.0	355.329	14.735	0.0	58.288	14.748	0.0	2.012	0.0	0.0	2.09	0.0	0.0	2.359	0.0	0.0	2.442	0.0
75	2848	2849	NS	1	0.0	26.908	12.937	0.0	25.761	13.269	0.0	348.231	3.054	0.0	34.502	2.443	0.0	1.897	0.0	0.0	1.861	0.0	0.0	2.186	0.0	0.0	2.17	0.0
76	2849	2850	NS	1	0.0	27.545	12.941	0.0	25.777	13.345	0.0	343.56	3.037	0.0	34.645	2.438	0.0	1.898	0.0	0.0	1.858	0.0	0.0	2.186	0.0	0.0	2.169	0.0
77	2849	2850	NS	1	0.0	38.227	24.461	0.0	31.606	23.342	0.0	352.301	12.093	0.0	48.356	11.411	0.0	1.908	0.0	0.0	1.871	0.0	0.0	2.195	0.0	0.0	2.17	0.0

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