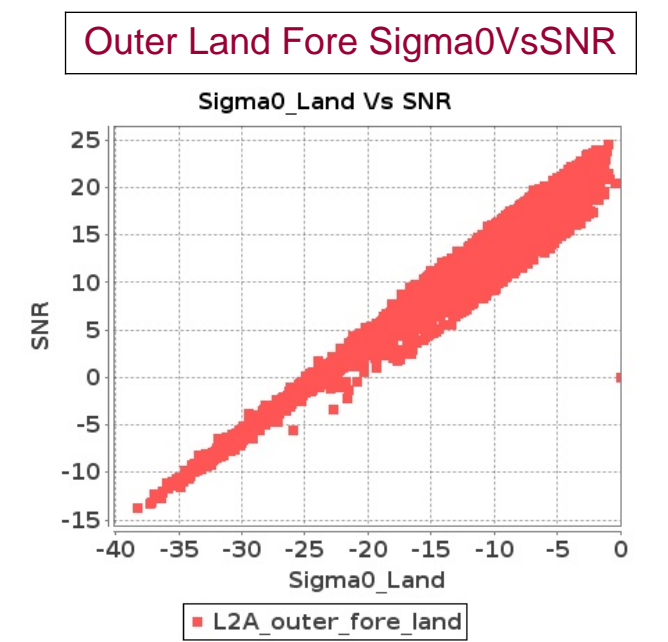
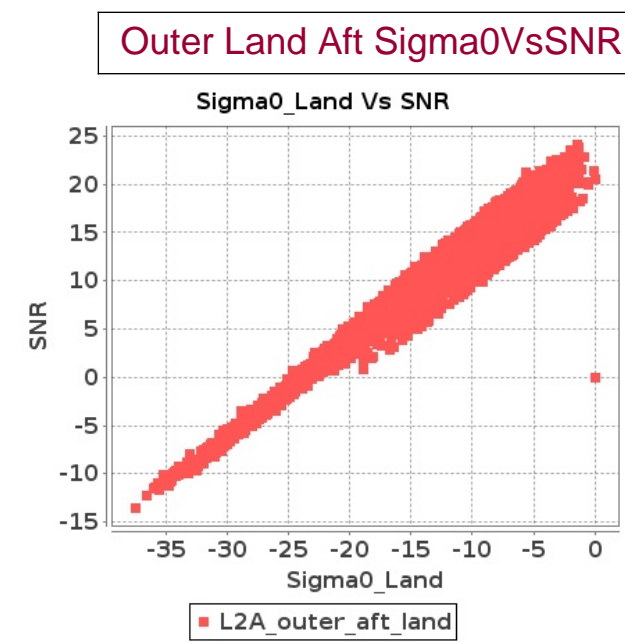
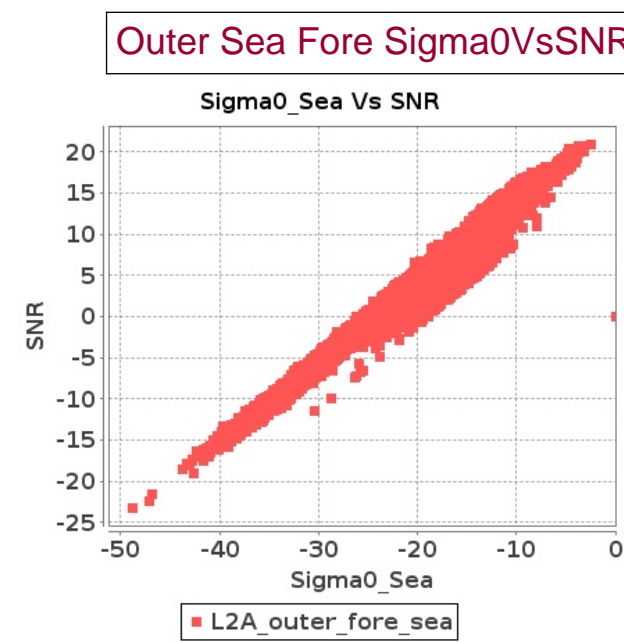
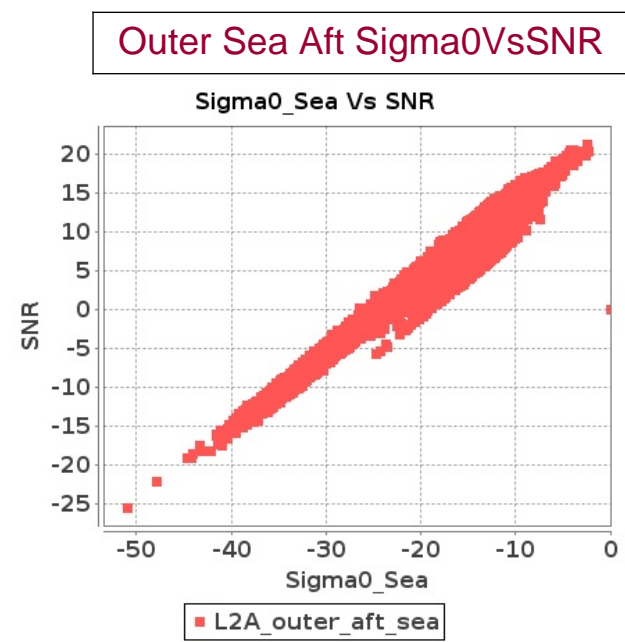
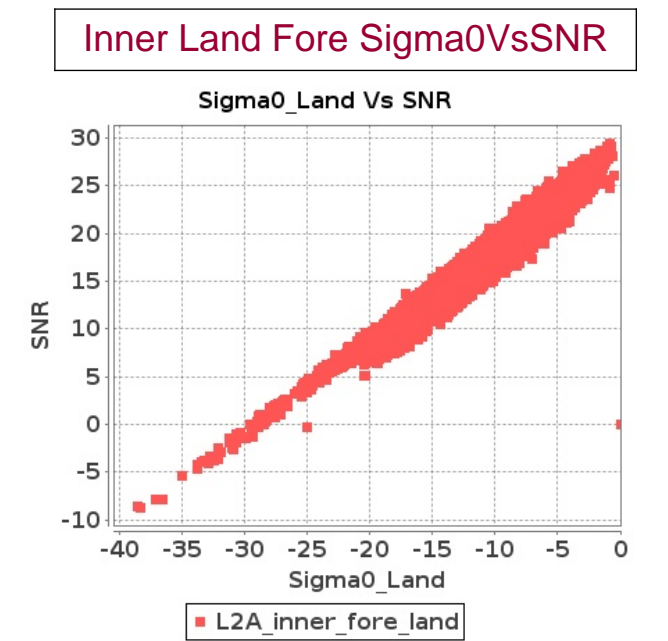
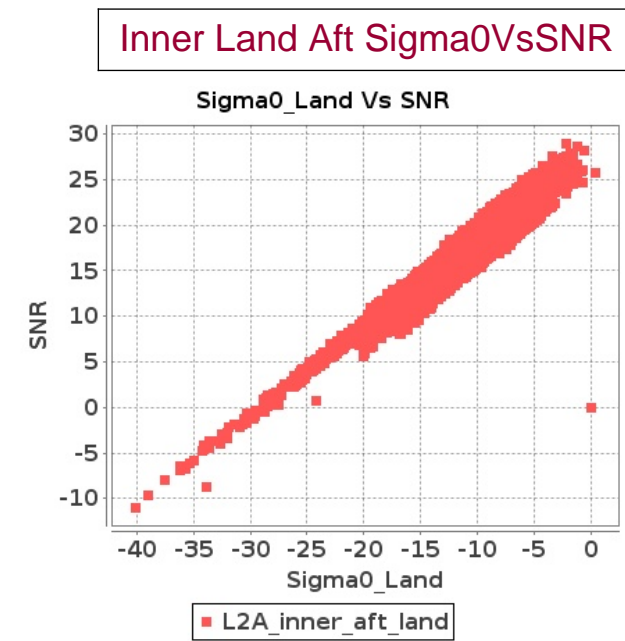
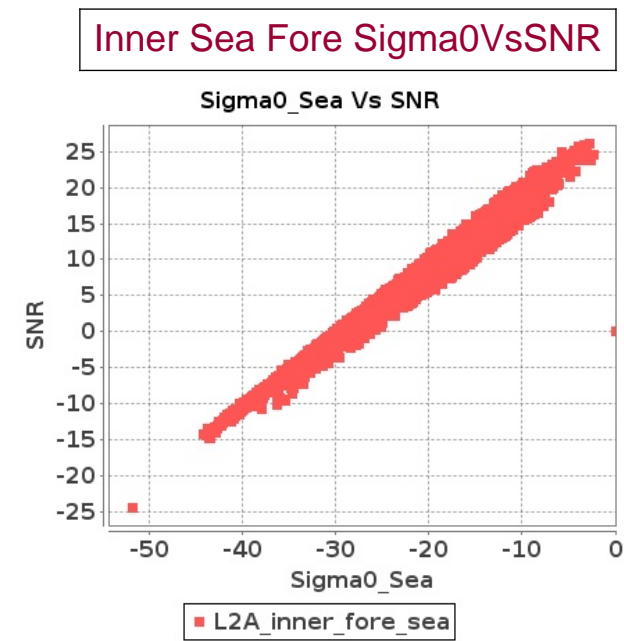
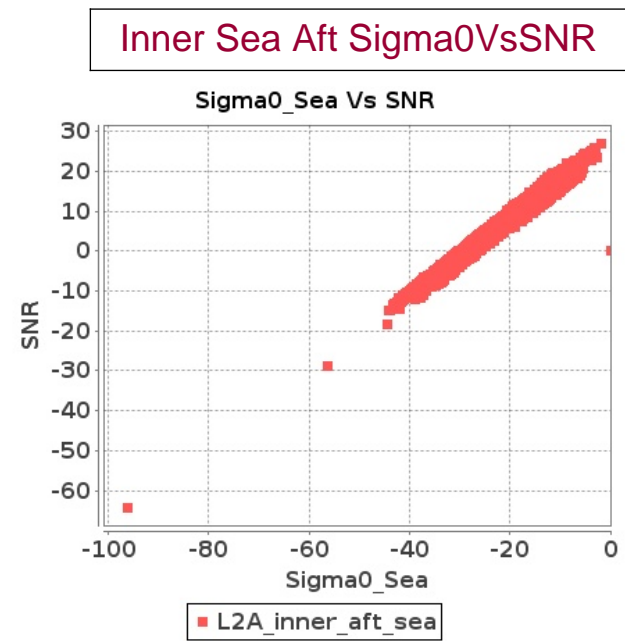


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-MAR-2017 To 27-MAR-2017



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

Report between 26-MAR-2017 To 27-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	2622	2623	SN	1	0.0	45.667	0.985	0.0	43.543	1.304	0.0	36.887	0.917	0.0	37.543	1.636	0.0	44.291	0.93	0.0	42.464	0.972	0.0	36.125	0.804	0.0	33.821	1.024
2	2622	2623	SN	1	0.0	52.683	3.62	0.0	49.572	4.436	0.0	45.561	3.039	0.0	43.039	4.884	0.0	48.213	3.321	0.0	46.697	3.559	0.0	48.095	2.77	0.0	42.023	3.191
3	2623	2624	SN	1	0.0	46.096	2.328	0.0	47.836	2.67	0.0	44.979	2.08	0.0	43.76	2.884	0.0	44.819	2.541	0.0	46.65	2.572	0.0	42.718	2.34	0.0	43.845	2.344
4	2623	2624	SN	1	0.0	54.348	7.47	0.0	49.891	9.079	0.0	47.067	6.277	0.0	48.927	8.66	0.0	52.022	7.91	0.0	51.43	8.779	0.0	43.337	7.254	0.0	48.514	7.485
5	2623	2624	NS	1	0.0	52.094	1.65	0.0	47.683	1.822	0.0	39.442	1.34	0.0	45.858	1.761	0.0	52.726	1.654	0.0	45.652	1.546	0.0	42.989	1.273	0.0	48.7	1.228
6	2623	2624	NS	1	0.0	56.43	5.234	0.0	49.77	5.928	0.0	47.501	4.551	0.0	49.02	5.375	0.0	59.143	5.002	0.0	48.032	5.373	0.0	48.077	4.48	0.0	45.181	4.087
7	2624	2625	NS	1	0.0	48.16	1.297	0.0	45.211	1.692	0.0	39.237	1.26	0.0	41.969	1.914	0.0	43.542	1.328	0.0	45.553	1.563	0.0	36.884	1.272	0.0	36.577	1.408
8	2624	2625	NS	1	0.0	52.349	4.487	0.0	49.15	5.563	0.0	45.52	3.838	0.0	44.882	5.547	0.0	51.297	4.363	0.0	47.454	5.281	0.0	46.116	4.073	0.0	45.221	4.308
9	2624	2625	SN	1	0.0	44.216	1.616	0.0	49.632	1.874	0.0	39.578	1.617	0.0	46.687	2.388	0.0	46.717	1.599	0.0	50.522	1.555	0.0	42.1	1.756	0.0	41.854	1.656
10	2624	2625	SN	1	0.0	49.844	4.966	0.0	55.675	5.727	0.0	42.193	4.484	0.0	39.292	5.95	0.0	50.108	4.858	0.0	55.557	4.9	0.0	40.343	4.867	0.0	38.402	4.588
11	2625	2626	NS	1	0.0	54.406	6.727	0.0	49.278	8.207	0.0	49.185	5.584	0.0	45.898	7.767	0.0	56.798	6.495	0.0	48.944	7.569	0.0	49.974	5.948	0.0	43.312	6.557
12	2625	2626	SN	1	0.0	52.219	5.327	0.0	43.203	6.163	0.0	48.013	5.312	0.0	43.492	6.434	0.0	56.251	5.368	0.0	39.549	5.546	0.0	47.233	5.702	0.0	42.62	5.429
13	2625	2626	NS	1	0.0	53.246	2.241	0.0	44.41	2.648	0.0	37.69	1.835	0.0	45.68	2.787	0.0	54.072	2.233	0.0	43.628	2.333	0.0	37.355	1.991	0.0	40.476	2.247
14	2625	2626	SN	1	0.0	48.605	1.746	0.0	49.472	2.052	0.0	38.228	1.756	0.0	38.307	2.482	0.0	45.561	1.824	0.0	45.679	1.864	0.0	39.01	1.925	0.0	37.677	1.788
15	2626	2627	SN	1	0.0	43.129	1.371	0.0	37.572	1.854	0.0	40.875	1.417	0.0	39.302	2.364	0.0	45.59	1.301	0.0	36.2	1.458	0.0	35.544	1.373	0.0	37.245	1.44
16	2626	2627	NS	1	0.0	48.005	4.005	0.0	52.522	4.313	0.0	47.248	3.538	0.0	43.873	4.43	0.0	50.516	4.005	0.0	52.355	3.824	0.0	48.956	3.545	0.0	44.042	3.191
17	2626	2627	SN	1	0.0	47.617	4.856	0.0	43.362	5.954	0.0	39.493	4.158	0.0	42.668	6.163	0.0	45.941	4.499	0.0	43.621	5.02	0.0	40.303	3.988	0.0	41.443	4.19
18	2626	2627	NS	1	0.0	43.036	1.117	0.0	54.105	1.264	0.0	42.448	1.077	0.0	39.167	1.299	0.0	45.362	1.124	0.0	53.624	1.087	0.0	39.018	1.09	0.0	38.792	0.916
19	2627	2628	NS	1	0.0	49.13	1.819	0.0	51.577	1.735	0.0	44.781	1.565	0.0	42.829	2.088	0.0	51.449	1.764	0.0	48.81	1.416	0.0	44.461	1.494	0.0	37.737	1.359
20	2627	2628	NS	1	0.0	54.114	5.805	0.0	52.462	5.986	0.0	42.823	5.218	0.0	44.988	6.113	0.0	54.116	5.83	0.0	51.391	5.33	0.0	44.903	5.083	0.0	47.28	4.403
21	2627	2628	SN	1	0.0	41.904	1.858	0.0	42.931	2.133	0.0	40.476	1.876	0.0	42.439	2.879	0.0	44.021	1.791	0.0	41.146	1.75	0.0	37.813	1.947	0.0	38.484	1.879
22	2627	2628	SN	1	0.0	47.153	6.358	0.0	51.801	6.98	0.0	40.91	5.461	0.0	45.432	7.516	0.0	45.621	6.009	0.0	50.253	5.829	0.0	43.785	5.659	0.0	43.027	5.721
23	2628	2629	NS	1	0.0	47.372	1.597	0.0	47.199	1.952	0.0	46.727	1.492	0.0	42.654	2.456	0.0	44.466	1.512	0.0	44.967	1.622	0.0	46.265	1.464	0.0	37.057	1.536
24	2628	2629	SN	1	0.0	47.986	2.802	0.0	50.132	2.973	0.0	43.189	2.467	0.0	42.823	3.352	0.0	50.284	2.939	0.0	50.813	2.617	0.0	45.607	2.563	0.0	39.83	2.462
25	2628	2629	NS	1	0.0	46.965	5.482	0.0	52.329	6.395	0.0	45.202	4.975	0.0	47.77	7.321	0.0	48.757	5.449	0.0	52.802	5.54	0.0	47.854	4.719	0.0	46.039	5.028
26	2628	2629	SN	1	0.0	54.775	8.985	0.0	54.272	9.708	0.0	48.837	7.492	0.0	46.364	9.748	0.0	53.58	9.101	0.0	54.386	8.799	0.0	49.986	7.769	0.0	46.23	7.661
27	2629	2630	SN	1	0.0	49.953	1.992	0.0	45.22	1.809	0.0	42.388	1.346	0.0	44.518	1.862	0.0	48.113	1.859	0.0	41.468	1.328	0.0	43.714	1.166	0.0	37.377	0.998
28	2629	2630	NS	1	0.0	46.492	4.431	0.0	44.232	6.162	0.0	39.708	4.483	0.0	52.256	6.986	0.0	46.474	4.406	0.0	43.861	5.242	0.0	40.71	4.633	0.0	47.001	5.006
29	2629	2630	SN	1	0.0	54.488	6.944	0.0	52.518	6.998	0.0	44.394	5.113	0.0	47.595	6.377	0.0	52.991	6.687	0.0	50.87	6.006	0.0	47.149	4.454	0.0	47.657	4.204
30	2629	2630	NS	1	0.0	47.187	1.341	0.0	39.594	1.948	0.0	37.433	1.424	0.0	38.216	2.331	0.0	43.836	1.358	0.0	36.776	1.559	0.0	37.682	1.424	0.0	37.602	1.605
31	2630	2631	SN	1	0.0	44.999	1.856	0.0	45.474	1.896	0.0	42.838	1.508	0.0	40.779	1.99	0.0	43.783	1.905	0.0	44.247	1.551	0.0	40.068	1.665	0.0	39.167	1.538

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

32	2630	2631	SN	1	0.0	52.092	6.551	0.0	47.765	6.639	0.0	50.531	5.159	0.0	47.813	6.192	0.0	53.629	6.601	0.0	48.307	6.172	0.0	51.249	5.237	0.0	43.401	5.23
33	2630	2631	NS	1	0.0	45.446	1.397	0.0	39.17	1.577	0.0	36.319	1.102	0.0	44.476	1.737	0.0	44.309	1.366	0.0	40.4	1.297	0.0	37.568	1.177	0.0	43.518	1.169
34	2630	2631	NS	1	0.0	47.564	4.829	0.0	54.815	5.44	0.0	49.184	3.763	0.0	45.364	5.569	0.0	49.404	4.879	0.0	57.58	4.843	0.0	45.886	4.105	0.0	44.081	4.023
35	2631	2632	NS	1	0.0	50.226	6.885	0.0	45.703	8.172	0.0	43.874	6.019	0.0	46.6	8.342	0.0	50.669	7.108	0.0	43.932	7.649	0.0	44.154	6.269	0.0	46.285	6.689
36	2631	2632	SN	1	0.0	37.126	1.166	0.0	44.221	1.44	0.0	36.554	1.105	0.0	40.705	2.094	0.0	37.845	1.181	0.0	43.314	1.21	0.0	40.073	1.184	0.0	38.97	1.435
37	2631	2632	NS	1	0.0	45.678	2.097	0.0	43.939	2.499	0.0	43.107	1.895	0.0	43.372	2.842	0.0	44.576	2.162	0.0	43.39	2.19	0.0	39.908	2.009	0.0	44.003	2.094
38	2631	2632	SN	1	0.0	43.714	3.579	0.0	50.018	4.303	0.0	44.281	3.09	0.0	43.344	5.508	0.0	42.034	3.546	0.0	46.772	3.703	0.0	44.582	3.359	0.0	42.506	3.741
39	2632	2633	NS	1	0.0	39.478	1.782	0.0	39.889	2.144	0.0	41.682	1.671	0.0	42.348	2.341	0.0	41.382	1.826	0.0	38.86	1.988	0.0	40.72	1.849	0.0	37.096	1.826
40	2632	2633	NS	1	0.0	52.012	5.184	0.0	52.041	6.537	0.0	41.288	5.0	0.0	47.976	6.419	0.0	52.787	5.516	0.0	50.399	5.874	0.0	47.598	5.335	0.0	47.498	5.172
41	2637	2638	NS	1	0.0	51.122	2.392	0.0	49.13	2.348	0.0	45.876	1.732	0.0	41.794	2.112	0.0	53.729	2.292	0.0	46.501	1.995	0.0	43.202	1.819	0.0	40.539	1.475
42	2637	2638	NS	1	0.0	54.686	7.856	0.0	55.78	8.582	0.0	50.595	5.912	0.0	49.281	7.29	0.0	53.839	7.574	0.0	55.564	7.612	0.0	46.668	6.154	0.0	44.626	5.738
43	2637	2638	SN	1	0.0	48.192	2.309	0.0	48.701	2.291	0.0	42.072	1.82	0.0	51.204	2.271	0.0	46.221	2.307	0.0	48.834	2.009	0.0	42.672	1.884	0.0	44.917	1.79
44	2637	2638	SN	1	0.0	58.141	7.647	0.0	50.52	7.805	0.0	51.249	6.114	0.0	47.063	7.042	0.0	57.407	7.581	0.0	50.372	7.121	0.0	50.737	6.299	0.0	47.652	5.689
45	2638	2639	NS	1	0.0	58.797	6.661	0.0	53.699	7.553	0.0	48.97	5.422	0.0	43.676	6.935	0.0	60.796	6.893	0.0	52.418	7.196	0.0	50.092	5.892	0.0	41.159	5.974
46	2638	2639	NS	1	0.0	46.614	2.195	0.0	51.308	2.475	0.0	42.304	1.69	0.0	40.573	2.428	0.0	46.286	2.218	0.0	50.918	2.27	0.0	43.435	1.855	0.0	37.434	1.965
47	2638	2639	SN	1	0.0	46.282	1.711	0.0	47.337	2.024	0.0	40.974	1.522	0.0	47.153	2.358	0.0	44.99	1.812	0.0	43.322	1.787	0.0	44.901	1.672	0.0	43.239	1.722
48	2638	2639	SN	1	0.0	45.129	5.123	0.0	48.936	5.554	0.0	48.089	4.443	0.0	44.39	5.974	0.0	45.684	5.181	0.0	48.561	5.112	0.0	50.207	4.91	0.0	42.621	4.749
49	2639	2640	SN	1	0.0	47.052	4.542	0.0	43.799	5.055	0.0	38.022	3.747	0.0	40.991	6.282	0.0	45.013	4.492	0.0	43.856	4.312	0.0	37.921	4.109	0.0	37.389	4.481
50	2639	2640	SN	1	0.0	42.007	1.383	0.0	41.353	1.689	0.0	36.817	1.341	0.0	42.724	2.18	0.0	45.799	1.392	0.0	39.261	1.331	0.0	42.228	1.403	0.0	38.864	1.448
51	2639	2640	NS	1	0.0	41.206	1.391	0.0	42.434	1.857	0.0	42.009	1.532	0.0	43.751	2.087	0.0	40.618	1.372	0.0	40.35	1.653	0.0	44.616	1.505	0.0	39.937	1.466
52	2639	2640	NS	1	0.0	48.525	4.595	0.0	51.125	5.884	0.0	42.434	4.494	0.0	44.045	5.681	0.0	46.747	4.802	0.0	49.061	5.379	0.0	43.345	4.387	0.0	42.985	4.279
53	2640	2641	NS	1	0.0	44.467	1.663	0.0	44.97	1.878	0.0	43.616	1.41	0.0	40.25	2.011	0.0	45.998	1.667	0.0	41.565	1.544	0.0	41.893	1.506	0.0	35.753	1.374
54	2640	2641	SN	1	0.0	41.206	0.719	0.0	39.156	1.419	0.0	41.712	1.056	0.0	40.717	2.093	0.0	43.992	0.618	0.0	36.685	1.013	0.0	41.719	0.903	0.0	36.188	1.091
55	2640	2641	NS	1	0.0	48.302	6.294	0.0	48.268	7.116	0.0	46.3	5.182	0.0	42.922	6.61	0.0	48.36	5.912	0.0	47.77	6.162	0.0	47.88	5.175	0.0	42.328	4.894
56	2640	2641	SN	1	0.0	42.725	2.624	0.0	47.448	4.295	0.0	39.246	3.166	0.0	42.409	5.54	0.0	40.825	2.176	0.0	45.0	3.19	0.0	37.466	2.649	0.0	37.271	3.451
57	2641	2642	SN	1	0.0	48.003	5.198	0.0	43.823	6.558	0.0	36.97	4.888	0.0	47.971	7.456	0.0	49.389	4.75	0.0	43.311	4.996	0.0	40.214	4.888	0.0	46.692	4.877
58	2641	2642	NS	1	0.0	44.701	1.187	0.0	43.178	1.154	0.0	44.462	0.971	0.0	47.965	1.576	0.0	46.184	1.113	0.0	43.557	0.924	0.0	45.04	0.903	0.0	47.178	0.891
59	2641	2642	NS	1	0.0	45.85	3.998	0.0	55.175	4.401	0.0	49.704	3.61	0.0	49.626	5.069	0.0	45.98	3.824	0.0	51.195	3.589	0.0	47.524	3.197	0.0	45.0	3.197
60	2641	2642	SN	1	0.0	43.732	1.586	0.0	39.662	2.104	0.0	39.527	1.772	0.0	40.401	2.895	0.0	40.565	1.432	0.0	41.667	1.531	0.0	37.023	1.715	0.0	38.586	1.659
61	2642	2643	NS	1	0.0	44.817	1.769	0.0	44.482	1.99	0.0	39.237	1.562	0.0	43.262	2.309	0.0	47.147	1.734	0.0	43.231	1.611	0.0	36.578	1.495	0.0	38.96	1.418
62	2642	2643	SN	1	0.0	46.541	3.123	0.0	49.844	3.73	0.0	47.963	2.56	0.0	46.348	3.784	0.0	47.684	3.127	0.0	47.11	3.277	0.0	42.199	2.694	0.0	45.925	2.696
63	2642	2643	SN	1	0.0	53.099	9.533	0.0	53.211	11.313	0.0	50.321	8.387	0.0	43.983	10.806	0.0	53.557	9.632	0.0	53.281	10.27	0.0	50.975	8.741	0.0	44.387	8.419
64	2642	2643	NS	1	0.0	55.024	5.947	0.0	53.037	6.756	0.0	41.743	4.935	0.0	47.505	7.212	0.0	53.478	5.806	0.0	53.344	5.86	0.0	46.068	4.693	0.0	45.668	5.069
65	2643	2644	NS	1	0.0	44.141	1.814	0.0	44.809	2.148	0.0	38.505	1.711	0.0	45.855	2.779	0.0	46.312	1.672	0.0	42.443	1.747	0.0	39.617	1.746	0.0	41.696	1.864
66	2643	2644	NS	1	0.0	55.472	5.608	0.0	54.821	6.745	0.0	46.733	4.979	0.0	45.333	7.303	0.0	57.185	5.467	0.0	58.305	5.882	0.0	47.39	5.0	0.0	43.519	5.358
67	2643	2644	SN	1	0.0	51.583	5.379	0.0	55.002	5.666	0.0	46.477	4.044	0.0	44.687	4.921	0.0	54.154	5.056	0.0	57.222	4.771	0.0	46.71	3.675	0.0	43.506	3.25

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2643	2644	SN	1	0.0	53.76	1.501	0.0	41.181	1.456	0.0	42.255	1.1	0.0	44.472	1.385	0.0	52.184	1.394	0.0	39.215	1.19	0.0	46.048	1.009	0.0	40.35	0.825
69	2644	2645	SN	1	0.0	43.488	1.879	0.0	50.157	1.833	0.0	44.206	1.356	0.0	39.414	1.648	0.0	44.597	1.941	0.0	46.401	1.682	0.0	51.572	1.575	0.0	37.08	1.297
70	2644	2645	SN	1	0.0	51.529	5.888	0.0	52.798	6.248	0.0	44.973	4.727	0.0	47.986	5.729	0.0	54.3	5.788	0.0	54.428	5.873	0.0	46.988	4.961	0.0	44.54	4.695
71	2644	2645	NS	1	0.0	46.899	1.078	0.0	51.04	1.446	0.0	38.172	1.136	0.0	43.615	1.917	0.0	49.923	1.013	0.0	50.867	1.171	0.0	38.989	1.015	0.0	38.269	1.163
72	2645	2646	NS	1	0.0	47.188	2.68	0.0	55.067	2.643	0.0	43.509	2.074	0.0	45.992	2.886	0.0	46.302	2.619	0.0	54.473	2.298	0.0	41.175	2.213	0.0	44.296	2.021
73	2645	2646	NS	1	0.0	54.73	8.311	0.0	56.275	8.725	0.0	43.0	6.829	0.0	47.734	8.014	0.0	55.593	8.187	0.0	55.253	7.863	0.0	45.518	7.043	0.0	44.802	6.418

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	2622	2623	SN	1	0.0	25.242	12.867	0.0	27.652	12.984	0.0	233.378	4.753	0.0	75.362	5.039	0.0	1.883	0.0	0.0	1.964	0.0	0.0	2.216	0.0	0.0	2.276	0.0
2	2622	2623	SN	1	0.0	30.465	24.078	0.0	38.034	24.736	0.0	189.087	14.381	0.0	79.364	14.687	0.0	1.9	0.0	0.0	1.988	0.0	0.0	2.22	0.0	0.0	2.296	0.0
3	2623	2624	SN	1	0.0	25.887	12.883	0.0	27.663	12.957	0.0	232.722	4.706	0.0	73.101	4.93	0.0	1.884	0.0	0.0	1.965	0.0	0.0	2.217	0.0	0.0	2.257	0.0
4	2623	2624	SN	1	0.0	33.664	24.095	0.0	38.067	24.677	0.0	179.844	14.374	0.0	71.221	14.571	0.0	1.9	0.0	0.0	1.982	0.0	0.0	2.221	0.0	0.0	2.276	0.0
5	2623	2624	NS	1	0.0	27.037	13.271	0.0	26.66	12.724	0.0	342.545	3.678	0.0	62.286	3.103	0.0	1.908	0.0	0.0	1.855	0.0	0.0	2.209	0.0	0.0	2.188	0.0
6	2623	2624	NS	1	0.0	38.619	24.828	0.0	33.675	23.622	0.0	358.279	12.969	0.0	58.305	12.11	0.0	1.92	0.0	0.0	1.869	0.0	0.0	2.219	0.0	0.0	2.189	0.0
7	2624	2625	NS	1	0.0	27.007	13.274	0.0	26.742	12.691	0.0	347.801	3.691	0.0	52.635	3.08	0.0	1.906	0.0	0.0	1.856	0.0	0.0	2.209	0.0	0.0	2.188	0.0
8	2624	2625	NS	1	0.0	38.564	24.874	0.0	33.702	23.645	0.0	350.398	12.951	0.0	58.68	12.119	0.0	1.911	0.0	0.0	1.868	0.0	0.0	2.221	0.0	0.0	2.189	0.0
9	2624	2625	SN	1	0.0	25.259	12.887	0.0	27.663	12.988	0.0	207.678	4.806	0.0	73.752	5.046	0.0	1.908	0.0	0.0	1.965	0.0	0.0	2.217	0.0	0.0	2.288	0.0
10	2624	2625	SN	1	0.0	31.717	24.089	0.0	38.084	24.703	0.0	179.579	14.43	0.0	71.976	14.723	0.0	1.928	0.0	0.0	1.982	0.0	0.0	2.222	0.0	0.0	2.288	0.0
11	2625	2626	NS	1	0.0	38.597	24.795	0.0	33.691	23.601	0.0	349.185	12.907	0.0	58.961	12.089	0.0	1.917	0.0	0.0	1.867	0.0	0.0	2.218	0.0	0.0	2.188	0.0
12	2625	2626	SN	1	0.0	32.654	24.071	0.0	38.216	24.685	0.0	207.408	14.556	0.0	77.916	14.571	0.0	1.9	0.0	0.0	1.972	0.0	0.0	2.224	0.0	0.0	2.267	0.0
13	2625	2626	NS	1	0.0	26.957	13.243	0.0	26.731	12.687	0.0	348.909	3.653	0.0	52.922	3.073	0.0	1.905	0.0	0.0	1.858	0.0	0.0	2.209	0.0	0.0	2.188	0.0
14	2625	2626	SN	1	0.0	25.816	12.898	0.0	27.647	12.949	0.0	216.017	4.822	0.0	143.818	5.026	0.0	1.884	0.0	0.0	1.965	0.0	0.0	2.219	0.0	0.0	2.267	0.0
15	2626	2627	SN	1	0.0	25.783	12.911	0.0	27.652	12.917	0.0	212.366	4.804	0.0	70.217	5.032	0.0	1.884	0.0	0.0	1.964	0.0	0.0	2.22	0.0	0.0	2.283	0.0
16	2626	2627	NS	1	0.0	38.591	24.836	0.0	33.46	23.629	0.0	340.648	12.737	0.0	39.245	12.066	0.0	1.922	0.0	0.0	1.869	0.0	0.0	2.219	0.0	0.0	2.188	0.0
17	2626	2627	SN	1	0.0	32.583	24.062	0.0	38.211	24.652	0.0	204.292	14.48	0.0	68.926	14.642	0.0	1.901	0.0	0.0	1.969	0.0	0.0	2.223	0.0	0.0	2.265	0.0
18	2626	2627	NS	1	0.0	26.974	13.261	0.0	26.715	12.695	0.0	349.058	3.642	0.0	53.617	3.067	0.0	1.895	0.0	0.0	1.856	0.0	0.0	2.208	0.0	0.0	2.187	0.0
19	2627	2628	NS	1	0.0	26.858	13.248	0.0	26.709	12.652	0.0	349.257	3.646	0.0	60.472	3.053	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.208	0.0	0.0	2.187	0.0
20	2627	2628	NS	1	0.0	38.169	24.795	0.0	33.465	23.505	0.0	353.884	12.728	0.0	39.686	12.034	0.0	1.921	0.0	0.0	1.87	0.0	0.0	2.218	0.0	0.0	2.188	0.0
21	2627	2628	SN	1	0.0	25.843	12.929	0.0	27.669	12.928	0.0	181.046	4.821	0.0	86.586	5.03	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.22	0.0	0.0	2.282	0.0
22	2627	2628	SN	1	0.0	32.61	24.062	0.0	38.238	24.627	0.0	135.804	14.52	0.0	88.946	14.641	0.0	1.901	0.0	0.0	1.966	0.0	0.0	2.225	0.0	0.0	2.266	0.0
23	2628	2629	NS	1	0.0	26.946	13.252	0.0	26.698	12.701	0.0	351.523	3.649	0.0	69.406	3.075	0.0	1.901	0.0	0.0	1.859	0.0	0.0	2.208	0.0	0.0	2.187	0.0
24	2628	2629	SN	1	0.0	25.843	12.913	0.0	27.625	12.924	0.0	179.447	4.764	0.0	65.215	5.001	0.0	1.884	0.0	0.0	1.96	0.0	0.0	2.22	0.0	0.0	2.271	0.0
25	2628	2629	NS	1	0.0	38.575	24.865	0.0	33.471	23.605	0.0	355.009	12.805	0.0	40.282	12.058	0.0	1.919	0.0	0.0	1.869	0.0	0.0	2.217	0.0	0.0	2.188	0.0
26	2628	2629	SN	1	0.0	32.621	24.152	0.0	38.255	24.687	0.0	157.056	14.475	0.0	61.531	14.608	0.0	1.9	0.0	0.0	1.959	0.0	0.0	2.223	0.0	0.0	2.27	0.0
27	2629	2630	SN	1	0.0	25.805	12.904	0.0	27.658	12.915	0.0	167.104	4.712	0.0	70.267	4.969	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.279	0.0
28	2629	2630	NS	1	0.0	38.553	24.867	0.0	33.504	23.605	0.0	355.086	12.844	0.0	40.932	12.178	0.0	1.92	0.0	0.0	1.866	0.0	0.0	2.217	0.0	0.0	2.188	0.0
29	2629	2630	SN	1	0.0	32.594	24.141	0.0	38.299	24.648	0.0	276.23	14.389	0.0	68.452	14.607	0.0	1.901	0.0	0.0	1.96	0.0	0.0	2.223	0.0	0.0	2.289	0.0
30	2629	2630	NS	1	0.0	26.919	13.296	0.0	26.704	12.725	0.0	352.329	3.668	0.0	56.992	3.095	0.0	1.896	0.0	0.0	1.854	0.0	0.0	2.208	0.0	0.0	2.187	0.0
31	2630	2631	SN	1	0.0	25.766	12.93	0.0	27.614	12.936	0.0	272.452	4.612	0.0	70.962	4.9	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.219	0.0	0.0	2.266	0.0

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



32	2630	2631	SN	1	0.0	32.605	24.136	0.0	38.294	24.687	0.0	348.077	14.408	0.0	69.064	14.572	0.0	1.9	0.0	0.0	1.985	0.0	0.0	2.224	0.0	0.0	2.299	0.0
33	2630	2631	NS	1	0.0	27.032	13.267	0.0	26.682	12.729	0.0	354.149	3.662	0.0	32.947	3.078	0.0	1.905	0.0	0.0	1.856	0.0	0.0	2.21	0.0	0.0	2.187	0.0
34	2630	2631	NS	1	0.0	38.608	24.902	0.0	33.542	23.636	0.0	357.601	12.807	0.0	41.346	12.148	0.0	1.913	0.0	0.0	1.865	0.0	0.0	2.219	0.0	0.0	2.188	0.0
35	2631	2632	NS	1	0.0	38.125	24.884	0.0	33.537	23.586	0.0	356.647	12.837	0.0	37.772	12.096	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.188	0.0
36	2631	2632	SN	1	0.0	25.821	12.901	0.0	27.674	12.953	0.0	263.043	4.69	0.0	71.568	4.962	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.268	0.0
37	2631	2632	NS	1	0.0	27.01	13.296	0.0	26.709	12.75	0.0	354.281	3.653	0.0	51.422	3.085	0.0	1.906	0.0	0.0	1.854	0.0	0.0	2.209	0.0	0.0	2.187	0.0
38	2631	2632	SN	1	0.0	32.709	24.165	0.0	38.338	24.71	0.0	348.214	14.437	0.0	73.283	14.586	0.0	1.9	0.0	0.0	1.968	0.0	0.0	2.225	0.0	0.0	2.299	0.0
39	2632	2633	NS	1	0.0	27.037	13.314	0.0	26.698	12.745	0.0	354.292	3.642	0.0	52.861	3.092	0.0	1.906	0.0	0.0	1.854	0.0	0.0	2.208	0.0	0.0	2.187	0.0
40	2632	2633	NS	1	0.0	38.136	24.892	0.0	33.526	23.577	0.0	356.603	12.779	0.0	37.827	11.983	0.0	1.92	0.0	0.0	1.864	0.0	0.0	2.219	0.0	0.0	2.188	0.0
41	2637	2638	NS	1	0.0	27.07	13.302	0.0	26.599	12.779	0.0	348.137	3.657	0.0	50.545	3.087	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.208	0.0	0.0	2.187	0.0
42	2637	2638	NS	1	0.0	38.492	24.805	0.0	33.586	23.615	0.0	356.983	12.849	0.0	51.234	12.139	0.0	1.923	0.0	0.0	1.867	0.0	0.0	2.218	0.0	0.0	2.188	0.0
43	2637	2638	SN	1	0.0	25.816	12.906	0.0	27.691	12.95	0.0	232.507	4.719	0.0	75.55	5.0	0.0	1.884	0.0	0.0	1.965	0.0	0.0	2.216	0.0	0.0	2.267	0.0
44	2637	2638	SN	1	0.0	32.765	24.178	0.0	38.156	24.7	0.0	189.716	14.418	0.0	79.673	14.625	0.0	1.901	0.0	0.0	1.976	0.0	0.0	2.221	0.0	0.0	2.295	0.0
45	2638	2639	NS	1	0.0	38.558	24.818	0.0	36.438	23.586	0.0	357.061	12.846	0.0	53.871	12.147	0.0	1.919	0.0	0.0	1.868	0.0	0.0	2.217	0.0	0.0	2.187	0.0
46	2638	2639	NS	1	0.0	27.035	13.271	0.0	26.687	12.735	0.0	336.434	3.643	0.0	51.003	3.057	0.0	1.908	0.0	0.0	1.857	0.0	0.0	2.208	0.0	0.0	2.186	0.0
47	2638	2639	SN	1	0.0	25.871	12.898	0.0	27.702	12.917	0.0	218.245	4.715	0.0	76.173	4.964	0.0	1.885	0.0	0.0	1.966	0.0	0.0	2.217	0.0	0.0	2.268	0.0
48	2638	2639	SN	1	0.0	32.765	24.136	0.0	38.128	24.66	0.0	189.981	14.483	0.0	70.73	14.583	0.0	1.902	0.0	0.0	1.975	0.0	0.0	2.222	0.0	0.0	2.296	0.0
49	2639	2640	SN	1	0.0	30.382	24.095	0.0	38.26	24.624	0.0	188.988	14.493	0.0	71.094	14.761	0.0	1.9	0.0	0.0	1.96	0.0	0.0	2.223	0.0	0.0	2.27	0.0
50	2639	2640	SN	1	0.0	25.286	12.861	0.0	27.674	12.957	0.0	183.396	4.794	0.0	128.949	5.066	0.0	1.885	0.0	0.0	1.966	0.0	0.0	2.219	0.0	0.0	2.277	0.0
51	2639	2640	NS	1	0.0	27.057	13.269	0.0	26.693	12.734	0.0	323.844	3.624	0.0	51.361	3.053	0.0	1.91	0.0	0.0	1.854	0.0	0.0	2.209	0.0	0.0	2.186	0.0
52	2639	2640	NS	1	0.0	38.282	24.824	0.0	33.619	23.496	0.0	357.011	12.748	0.0	51.753	11.996	0.0	1.924	0.0	0.0	1.864	0.0	0.0	2.218	0.0	0.0	2.188	0.0
53	2640	2641	NS	1	0.0	27.115	13.242	0.0	26.615	12.707	0.0	325.432	3.616	0.0	61.575	3.049	0.0	1.9	0.0	0.0	1.854	0.0	0.0	2.206	0.0	0.0	2.186	0.0
54	2640	2641	SN	1	0.0	25.242	12.874	0.0	27.663	12.955	0.0	206.829	4.787	0.0	143.906	5.076	0.0	1.885	0.0	0.0	1.968	0.0	0.0	2.221	0.0	0.0	2.277	0.0
55	2640	2641	NS	1	0.0	38.646	24.851	0.0	33.371	23.536	0.0	350.382	12.748	0.0	57.858	11.967	0.0	1.919	0.0	0.0	1.865	0.0	0.0	2.218	0.0	0.0	2.187	0.0
56	2640	2641	SN	1	0.0	30.244	24.13	0.0	38.233	24.692	0.0	211.809	14.5	0.0	62.639	14.79	0.0	1.903	0.0	0.0	1.959	0.0	0.0	2.224	0.0	0.0	2.269	0.0
57	2641	2642	SN	1	0.0	30.272	24.149	0.0	38.271	24.61	0.0	206.173	14.521	0.0	68.397	14.839	0.0	1.902	0.0	0.0	1.981	0.0	0.0	2.224	0.0	0.0	2.268	0.0
58	2641	2642	NS	1	0.0	27.093	13.269	0.0	26.61	12.718	0.0	349.874	3.621	0.0	62.248	3.039	0.0	1.908	0.0	0.0	1.857	0.0	0.0	2.205	0.0	0.0	2.187	0.0
59	2641	2642	NS	1	0.0	38.547	24.759	0.0	33.597	23.612	0.0	355.329	12.811	0.0	58.316	11.925	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.217	0.0	0.0	2.187	0.0
60	2641	2642	SN	1	0.0	25.17	12.872	0.0	27.74	12.949	0.0	190.764	4.757	0.0	278.166	5.099	0.0	1.884	0.0	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.268	0.0
61	2642	2643	NS	1	0.0	27.068	13.272	0.0	26.599	12.737	0.0	350.139	3.616	0.0	63.014	3.058	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.207	0.0	0.0	2.186	0.0
62	2642	2643	SN	1	0.0	25.204	12.858	0.0	27.751	12.944	0.0	174.202	4.74	0.0	66.671	5.07	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.222	0.0	0.0	2.269	0.0
63	2642	2643	SN	1	0.0	34.744	24.155	0.0	38.294	24.537	0.0	162.111	14.465	0.0	88.152	14.688	0.0	1.901	0.0	0.0	1.994	0.0	0.0	2.226	0.0	0.0	2.267	0.0
64	2642	2643	NS	1	0.0	38.58	24.793	0.0	33.575	23.632	0.0	353.845	12.789	0.0	58.922	11.946	0.0	1.919	0.0	0.0	1.868	0.0	0.0	2.217	0.0	0.0	2.187	0.0
65	2643	2644	NS	1	0.0	27.106	13.281	0.0	26.654	12.749	0.0	353.845	3.64	0.0	56.214	3.066	0.0	1.902	0.0	0.0	1.854	0.0	0.0	2.208	0.0	0.0	2.186	0.0
66	2643	2644	NS	1	0.0	38.23	24.869	0.0	33.393	23.552	0.0	353.845	12.821	0.0	35.66	11.983	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.216	0.0	0.0	2.187	0.0
67	2643	2644	SN	1	0.0	30.151	24.132	0.0	38.294	24.673	0.0	167.706	14.432	0.0	66.886	14.779	0.0	1.9	0.0	0.0	1.952	0.0	0.0	2.223	0.0	0.0	2.266	0.0
68	2643	2644	SN	1	0.0	24.983	12.858	0.0	27.685	12.973	0.0	178.962	4.732	0.0	275.513	5.076	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.222	0.0	0.0	2.276	0.0

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

69	2644	2645	SN	1	0.0	25.75	12.856	0.0	27.724	12.937	0.0	174.252	4.664	0.0	68.281	4.958	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.28	0.0
70	2644	2645	SN	1	0.0	32.588	24.124	0.0	38.338	24.693	0.0	357.044	14.471	0.0	70.895	14.585	0.0	1.901	0.0	0.0	1.967	0.0	0.0	2.225	0.0	0.0	2.293	0.0
71	2644	2645	NS	1	0.0	27.079	13.303	0.0	26.671	12.748	0.0	352.886	3.645	0.0	68.971	3.063	0.0	1.902	0.0	0.0	1.854	0.0	0.0	2.209	0.0	0.0	2.186	0.0
72	2645	2646	NS	1	0.0	26.968	13.286	0.0	26.671	12.757	0.0	352.952	3.615	0.0	61.035	3.06	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.206	0.0	0.0	2.186	0.0
73	2645	2646	NS	1	0.0	38.63	24.826	0.0	33.443	23.621	0.0	356.36	12.697	0.0	35.864	11.989	0.0	1.914	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.187	0.0

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