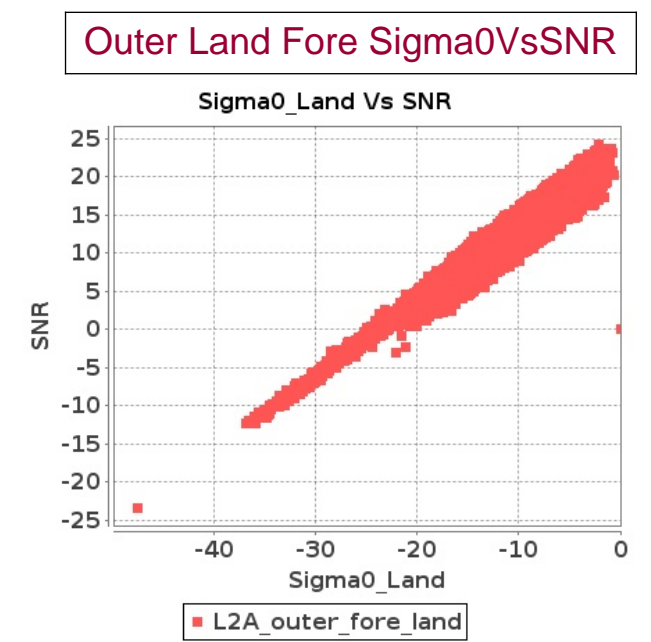
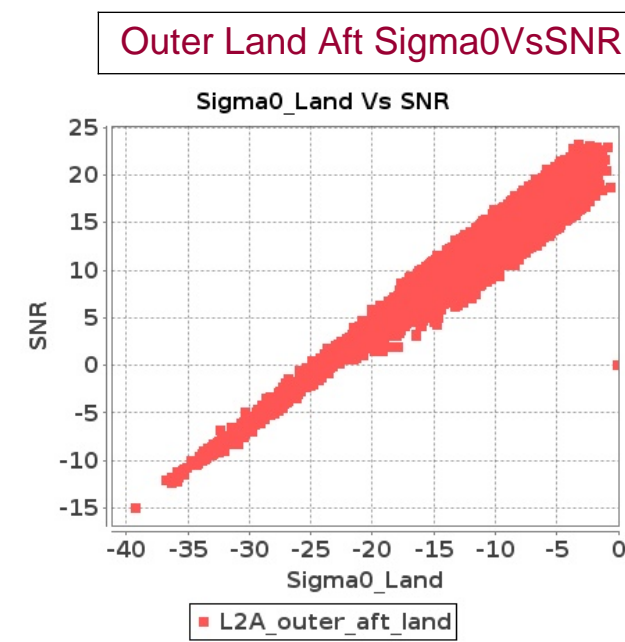
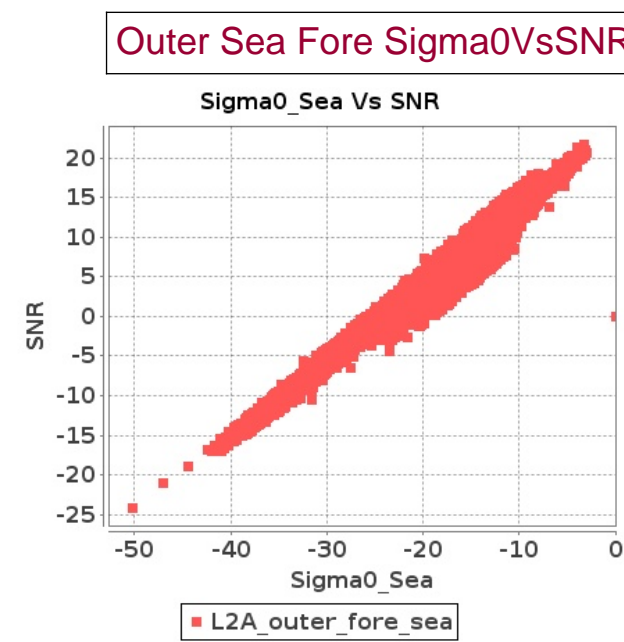
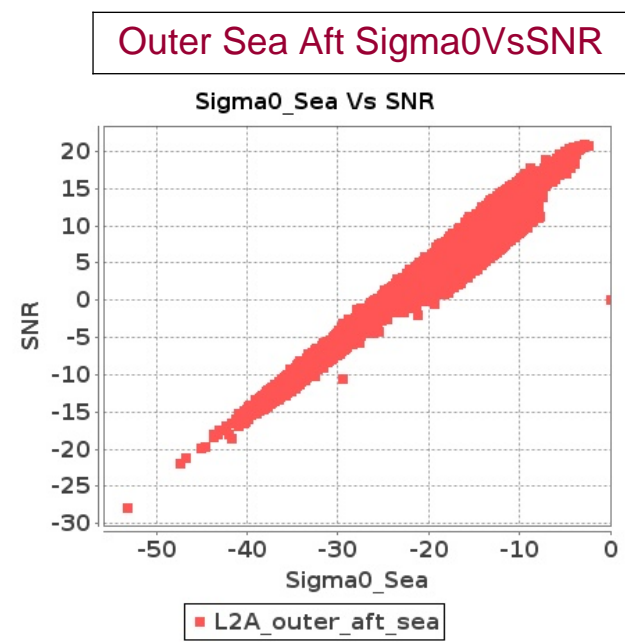
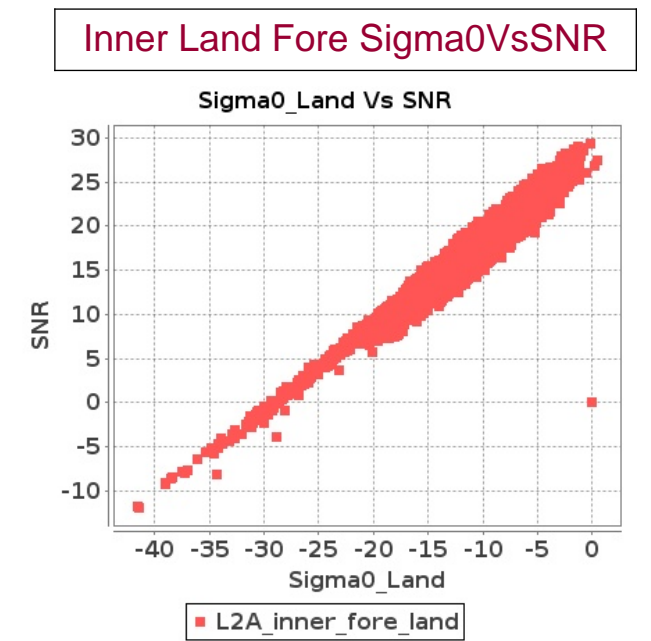
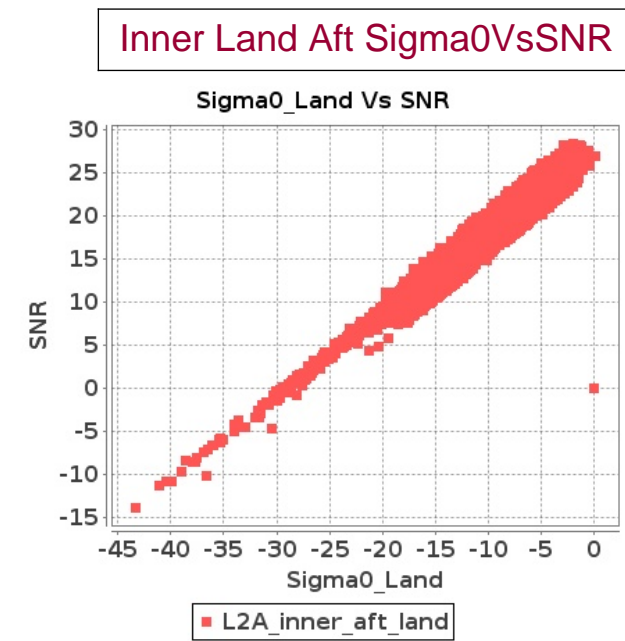
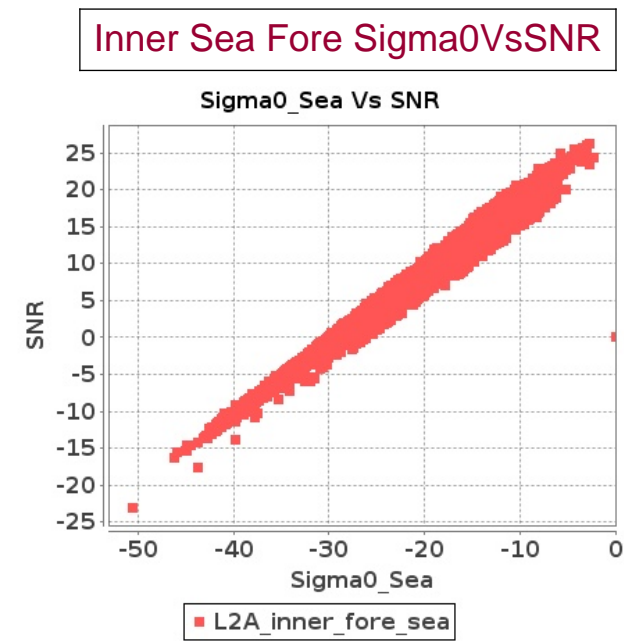
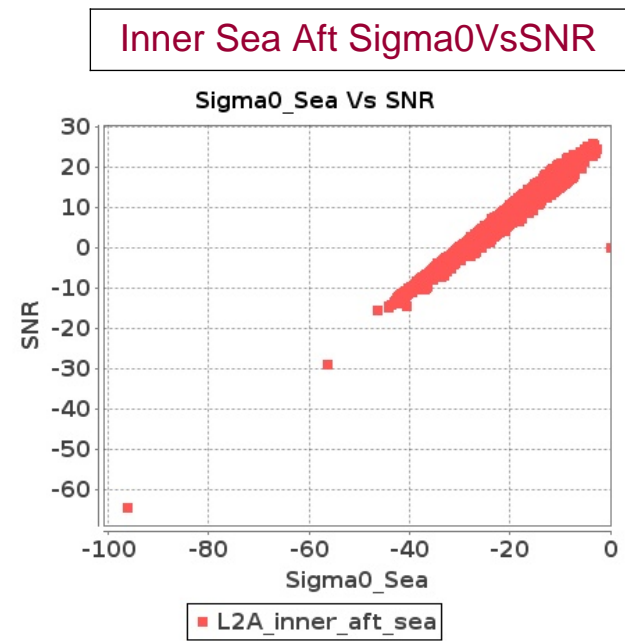


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-MAR-2017 To 26-MAR-2017



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

Report between 25-MAR-2017 To 26-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	2608	2609	SN	1	0.0	53.953	5.801	0.0	53.37	5.944	0.0	46.767	5.002	0.0	45.879	6.11	0.0	55.044	5.909	0.0	57.259	5.452	0.0	46.642	4.945	0.0	42.667	4.807
2	2608	2609	SN	1	0.0	46.175	1.766	0.0	54.453	1.789	0.0	41.48	1.539	0.0	43.11	1.909	0.0	49.098	1.861	0.0	54.209	1.539	0.0	42.908	1.567	0.0	41.61	1.426
3	2608	2609	NS	1	0.0	58.568	11.613	0.0	62.112	12.502	0.0	49.417	8.732	0.0	47.61	10.814	0.0	58.214	11.24	0.0	58.47	11.524	0.0	52.368	8.789	0.0	46.812	8.585
4	2609	2610	NS	1	0.0	56.959	6.245	0.0	51.965	6.567	0.0	46.158	5.203	0.0	45.954	6.238	0.0	57.468	6.585	0.0	52.218	6.625	0.0	47.49	5.645	0.0	46.927	5.533
5	2609	2610	NS	1	0.0	51.5	2.028	0.0	45.773	2.239	0.0	44.405	1.689	0.0	41.883	2.24	0.0	51.448	2.181	0.0	44.734	2.17	0.0	45.296	1.866	0.0	40.282	1.807
6	2609	2610	SN	1	0.0	49.71	4.707	0.0	48.871	5.759	0.0	45.762	4.081	0.0	41.904	5.964	0.0	52.166	4.74	0.0	46.535	5.321	0.0	42.754	4.471	0.0	38.112	4.524
7	2609	2610	SN	1	0.0	41.732	1.634	0.0	43.712	1.88	0.0	38.892	1.521	0.0	41.102	2.275	0.0	42.937	1.573	0.0	40.363	1.696	0.0	37.677	1.603	0.0	38.11	1.582
8	2610	2611	NS	1	0.0	40.534	1.773	0.0	41.774	1.982	0.0	40.777	1.536	0.0	48.184	2.135	0.0	40.994	1.784	0.0	43.571	1.84	0.0	38.85	1.749	0.0	48.001	1.69
9	2610	2611	SN	1	0.0	44.984	6.324	0.0	47.44	7.878	0.0	44.708	5.704	0.0	44.818	7.887	0.0	45.582	6.614	0.0	46.602	7.186	0.0	47.894	6.504	0.0	45.314	6.584
10	2610	2611	SN	1	0.0	45.79	2.115	0.0	40.193	2.464	0.0	36.404	2.14	0.0	40.929	2.955	0.0	43.534	2.275	0.0	38.581	2.268	0.0	37.217	2.355	0.0	37.994	2.243
11	2610	2611	NS	1	0.0	49.19	5.691	0.0	49.253	6.251	0.0	37.776	4.501	0.0	48.426	5.916	0.0	49.553	5.881	0.0	48.182	6.069	0.0	40.594	5.156	0.0	45.679	5.169
12	2611	2612	SN	1	0.0	51.837	1.606	0.0	44.19	1.991	0.0	49.094	1.652	0.0	40.626	2.76	0.0	51.936	1.48	0.0	44.416	1.54	0.0	45.563	1.604	0.0	35.449	1.695
13	2611	2612	NS	1	0.0	47.315	1.969	0.0	48.071	1.952	0.0	43.124	1.395	0.0	42.846	2.121	0.0	49.529	2.034	0.0	46.166	1.693	0.0	43.987	1.5	0.0	37.777	1.574
14	2611	2612	SN	1	0.0	53.537	5.309	0.0	46.459	6.361	0.0	50.593	4.71	0.0	41.215	7.125	0.0	54.065	4.72	0.0	48.009	5.019	0.0	54.023	4.526	0.0	35.874	4.553
15	2611	2612	NS	1	0.0	55.477	6.891	0.0	55.568	7.67	0.0	44.512	4.926	0.0	46.577	7.089	0.0	50.305	6.965	0.0	55.318	7.23	0.0	43.155	5.275	0.0	41.173	5.386
16	2612	2613	NS	1	0.0	53.259	5.473	0.0	51.351	6.154	0.0	48.409	4.905	0.0	45.581	6.09	0.0	54.81	5.572	0.0	50.418	5.54	0.0	48.83	5.047	0.0	45.649	4.751
17	2612	2613	SN	1	0.0	44.311	1.096	0.0	40.915	1.714	0.0	38.392	1.351	0.0	40.431	2.423	0.0	41.908	1.065	0.0	39.054	1.427	0.0	37.725	1.312	0.0	35.407	1.471
18	2612	2613	NS	1	0.0	46.186	1.662	0.0	44.257	1.797	0.0	41.03	1.42	0.0	41.064	1.862	0.0	43.608	1.669	0.0	44.917	1.573	0.0	41.002	1.518	0.0	39.248	1.392
19	2612	2613	SN	1	0.0	48.907	3.675	0.0	44.086	4.661	0.0	38.997	3.782	0.0	40.72	5.985	0.0	48.862	3.368	0.0	41.044	4.061	0.0	35.222	3.506	0.0	36.649	4.019
20	2613	2614	SN	1	0.0	52.779	2.503	0.0	47.501	2.721	0.0	39.721	2.152	0.0	38.639	3.075	0.0	51.983	2.433	0.0	43.581	2.215	0.0	42.031	2.171	0.0	40.29	1.956
21	2613	2614	SN	1	0.0	57.64	8.05	0.0	52.883	8.764	0.0	44.107	6.616	0.0	45.774	8.899	0.0	56.24	8.025	0.0	50.488	7.63	0.0	45.289	6.842	0.0	45.234	6.127
22	2613	2614	NS	1	0.0	45.262	1.876	0.0	52.234	1.905	0.0	45.124	1.749	0.0	39.203	2.353	0.0	44.789	1.8	0.0	47.153	1.465	0.0	43.005	1.733	0.0	37.229	1.434
23	2613	2614	NS	1	0.0	51.738	6.154	0.0	51.405	6.42	0.0	46.398	5.503	0.0	43.96	7.094	0.0	48.894	5.83	0.0	50.446	5.308	0.0	48.364	5.503	0.0	40.453	5.043
24	2614	2615	NS	1	0.0	47.392	1.611	0.0	46.458	2.15	0.0	38.992	1.43	0.0	42.646	2.539	0.0	44.48	1.557	0.0	45.626	1.709	0.0	39.567	1.337	0.0	39.026	1.522
25	2614	2615	NS	1	0.0	50.316	4.845	0.0	50.745	6.992	0.0	44.328	4.511	0.0	46.611	7.342	0.0	51.692	4.646	0.0	51.037	5.723	0.0	42.236	4.497	0.0	42.395	4.857
26	2614	2615	SN	1	0.0	53.438	9.133	0.0	49.977	9.525	0.002	48.376	7.761	0.0	43.061	9.285	0.0	50.689	9.274	0.0	50.404	8.882	0.002	51.158	8.285	0.0	42.032	7.746
27	2614	2615	SN	1	0.0	47.559	2.844	0.0	45.992	2.781	0.0	43.827	2.526	0.0	45.403	3.155	0.0	49.019	2.876	0.0	46.6	2.449	0.0	49.139	2.607	0.0	41.204	2.517
28	2615	2616	NS	1	0.0	40.083	0.859	0.0	42.184	1.198	0.0	40.728	0.919	0.0	38.7	1.552	0.0	43.767	0.794	0.0	44.765	0.939	0.0	38.992	0.875	0.0	36.767	0.952
29	2615	2616	SN	1	0.0	49.936	1.957	0.0	47.077	1.796	0.0	44.628	1.547	0.0	44.775	2.015	0.0	50.579	1.841	0.0	47.773	1.438	0.0	41.604	1.519	0.0	39.055	1.292
30	2615	2616	NS	1	0.0	52.917	3.194	0.0	43.138	4.099	0.0	46.441	3.163	0.0	44.181	4.666	0.0	54.138	3.053	0.0	42.003	3.518	0.0	45.11	2.721	0.0	44.726	3.234
31	2615	2616	SN	1	0.0	51.879	6.368	0.0	53.18	6.354	0.0	43.11	5.386	0.0	49.654	6.099	0.0	50.867	5.994	0.0	50.668	5.537	0.0	44.301	5.159	0.0	45.205	4.425

Parameter Specifications	Parameters	SNR	Sigma0	
	Range	20.0	20.0	

Normal

Deviations

Alarming

High Errors

32	2616	2617	NS	1	0.0	54.987	7.797	0.0	49.742	8.404	0.0	47.018	6.49	0.0	43.559	8.014	0.0	56.378	8.195	0.0	52.658	7.931	0.0	44.463	6.903	0.0	42.916	6.461
33	2616	2617	NS	1	0.0	45.556	2.436	0.0	42.245	2.491	0.0	43.116	2.016	0.0	40.876	2.602	0.0	46.121	2.524	0.0	43.822	2.318	0.0	41.46	2.322	0.0	39.236	2.078
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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		

68	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
69	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
70	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
71	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
72	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
73	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

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	2608	2609	SN	1	0.0	33.73	24.075	0.0	38.31	24.725	0.0	187.504	14.297	0.0	82.094	14.492	0.0	1.899	0.0	1.955	0.0	0.0	2.223	0.0	0.0	2.262	0.0	
2	2608	2609	SN	1	0.0	25.921	12.846	0.0	27.354	12.932	0.0	233.224	4.759	0.0	75.782	4.974	0.0	1.882	0.0	1.965	0.0	0.0	2.217	0.0	0.0	2.272	0.0	
3	2608	2609	NS	1	0.0	38.564	24.861	0.0	33.719	23.653	0.0	358.417	13.005	0.0	58.933	12.216	0.0	1.922	0.0	1.87	0.0	0.0	2.22	0.0	0.0	2.19	0.0	
4	2609	2610	NS	1	0.0	38.575	24.921	0.0	33.52	23.638	0.0	351.369	12.976	0.0	59.352	12.212	0.0	1.92	0.0	1.868	0.0	0.0	2.22	0.0	0.0	2.191	0.0	
5	2609	2610	NS	1	0.0	128.588	13.224	0.0	26.764	12.74	0.0	343.356	3.709	0.0	63.814	3.118	0.0	1.904	0.0	1.856	0.0	0.0	2.212	0.0	0.0	2.189	0.0	
6	2609	2610	SN	1	0.0	31.893	24.031	0.0	38.305	24.715	0.0	179.436	14.298	0.0	74.273	14.637	0.0	1.898	0.0	1.941	0.0	0.0	2.222	0.0	0.0	2.262	0.0	
7	2609	2610	SN	1	0.0	25.242	12.804	0.0	27.393	12.984	0.0	220.269	4.764	0.0	76.361	5.023	0.0	1.885	0.0	1.965	0.0	0.0	2.219	0.0	0.0	2.266	0.0	
8	2610	2611	NS	1	0.0	26.952	13.241	0.0	26.77	12.686	0.0	348.821	3.683	0.0	51.51	3.094	0.0	1.903	0.0	1.857	0.0	0.0	2.212	0.0	0.0	2.189	0.0	
9	2610	2611	SN	1	0.0	33.807	24.0	0.0	38.145	24.675	0.0	186.826	14.376	0.0	79.598	14.528	0.0	1.901	0.0	1.991	0.0	0.0	2.225	0.0	0.0	2.248	0.0	
10	2610	2611	SN	1	0.0	25.926	12.899	0.0	26.709	12.891	0.0	184.615	4.829	0.0	15.254	4.85	0.0	1.886	0.0	1.962	0.0	0.0	2.22	0.0	0.0	2.28	0.0	
11	2610	2611	NS	1	0.0	38.558	24.853	0.0	38.241	23.661	0.0	349.207	13.026	0.0	53.578	12.196	0.0	1.918	0.0	1.866	0.0	0.0	2.222	0.0	0.0	2.19	0.0	
12	2611	2612	SN	1	0.0	25.882	12.88	0.0	26.886	12.949	0.0	214.087	4.801	0.0	66.505	4.99	0.0	1.884	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.278	0.0	
13	2611	2612	NS	1	0.0	26.847	13.237	0.0	26.759	12.653	0.0	349.003	3.698	0.0	51.328	3.085	0.0	1.902	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.191	0.0	
14	2611	2612	SN	1	0.0	33.752	24.032	0.0	38.145	24.644	0.0	205.186	14.421	0.0	78.512	14.535	0.0	1.901	0.0	1.992	0.0	0.0	2.222	0.0	0.0	2.248	0.0	
15	2611	2612	NS	1	0.0	38.131	24.751	0.0	33.52	23.583	0.0	340.543	12.928	0.0	36.857	12.112	0.0	1.93	0.0	1.867	0.0	0.0	2.222	0.0	0.0	2.196	0.0	
16	2612	2613	NS	1	0.0	38.575	24.751	0.0	33.531	23.638	0.0	356.685	12.92	0.0	37.16	12.172	0.0	1.926	0.0	1.867	0.0	0.0	2.22	0.0	0.0	2.189	0.0	
17	2612	2613	SN	1	0.0	25.198	12.856	0.0	27.547	12.959	0.0	208.748	4.805	0.0	85.907	5.03	0.0	1.884	0.0	1.963	0.0	0.0	2.221	0.0	0.0	2.267	0.0	
18	2612	2613	NS	1	0.0	26.963	13.223	0.0	26.753	12.694	0.0	356.685	3.67	0.0	67.084	3.104	0.0	1.907	0.0	1.855	0.0	0.0	2.209	0.0	0.0	2.189	0.0	
19	2612	2613	SN	1	0.0	33.763	24.002	0.0	38.194	24.616	0.0	216.243	14.421	0.0	69.528	14.535	0.0	1.9	0.0	1.974	0.0	0.0	2.225	0.0	0.0	2.252	0.0	
20	2613	2614	SN	1	0.0	25.887	12.884	0.0	250.886	12.953	0.0	197.233	4.811	0.0	72.269	4.982	0.0	1.884	0.0	1.961	0.0	0.0	2.22	0.0	0.0	2.267	0.0	
21	2613	2614	SN	1	0.0	32.72	24.008	0.0	38.189	24.65	0.0	175.143	14.379	0.0	89.475	14.563	0.0	1.899	0.0	1.948	0.0	0.0	2.224	0.0	0.0	2.255	0.0	
22	2613	2614	NS	1	0.0	26.963	13.238	0.0	26.737	12.72	0.0	351.463	3.675	0.0	62.204	3.101	0.0	1.904	0.0	1.857	0.0	0.0	2.208	0.0	0.0	2.188	0.0	
23	2613	2614	NS	1	0.0	38.569	24.78	0.0	33.531	23.679	0.0	354.91	12.963	0.0	37.403	12.194	0.0	1.92	0.0	1.871	0.0	0.0	2.219	0.0	0.0	2.189	0.0	
24	2614	2615	NS	1	0.0	26.886	13.27	0.0	26.737	12.705	0.0	351.59	3.701	0.0	53.6	3.113	0.0	1.911	0.0	1.856	0.0	0.0	2.212	0.0	0.0	2.189	0.0	
25	2614	2615	NS	1	0.0	38.542	24.88	0.0	33.548	23.638	0.0	354.981	13.006	0.0	37.689	12.256	0.0	1.925	0.0	1.868	0.0	0.0	2.219	0.0	0.0	2.19	0.0	
26	2614	2615	SN	1	0.0	33.669	24.081	0.0	139.367	24.654	0.0	161.22	14.346	0.0	67.448	14.566	0.0	1.899	0.0	1.97	0.0	0.0	2.222	0.0	0.0	2.296	0.0	
27	2614	2615	SN	1	0.0	24.983	12.88	0.0	27.608	12.99	0.0	184.907	4.748	0.0	70.052	4.993	0.0	1.884	0.0	1.962	0.0	0.0	2.22	0.0	0.0	2.278	0.0	
28	2615	2616	NS	1	0.0	26.864	13.274	0.0	26.748	12.741	0.0	354.204	3.715	0.0	54.648	3.113	0.0	1.906	0.0	1.855	0.0	0.0	2.209	0.0	0.0	2.189	0.0	
29	2615	2616	SN	1	0.0	25.799	12.901	0.0	27.603	12.977	0.0	181.372	4.643	0.0	71.05	4.891	0.0	1.884	0.0	1.963	0.0	0.0	2.221	0.0	0.0	2.277	0.0	
30	2615	2616	NS	1	0.0	38.249	24.927	0.0	33.592	23.631	0.0	357.524	13.021	0.0	42.901	12.253	0.0	1.913	0.0	1.866	0.0	0.0	2.22	0.0	0.0	2.19	0.0	
31	2615	2616	SN	1	0.0	33.653	24.118	0.0	38.211	24.698	0.0	348.419	14.301	0.0	72.798	14.508	0.0	1.901	0.0	1.969	0.0	0.0	2.224	0.0	0.0	2.276	0.0	

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



32	2616	2617	NS	1	0.0	38.294	24.859	0.0	33.603	23.677	0.0	357.584	13.008	0.0	43.138	12.195	0.0	1.922	0.0	0.0	1.865	0.0	0.0	2.22	0.0	0.0	2.19	0.0
33	2616	2617	NS	1	0.0	26.938	13.281	0.0	26.704	12.703	0.0	337.394	3.694	0.0	49.574	3.106	0.0	1.908	0.0	0.0	1.855	0.0	0.0	2.211	0.0	0.0	2.189	0.0
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

69	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
70	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
71	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
72	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
73	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

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