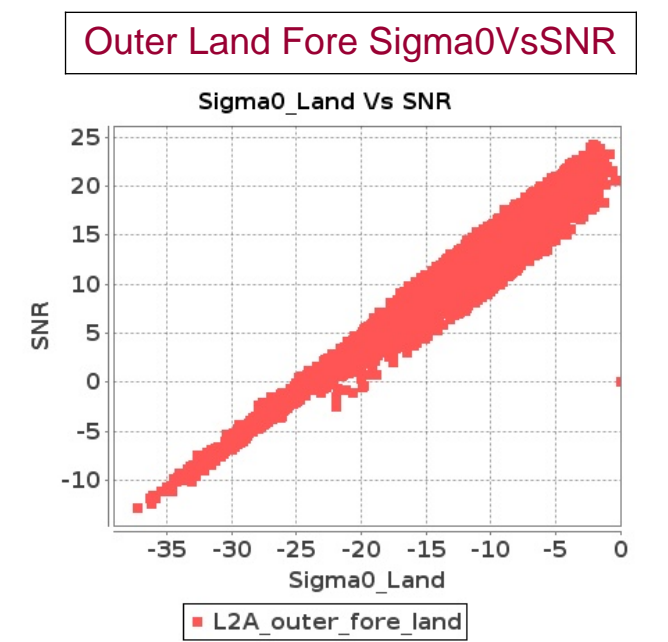
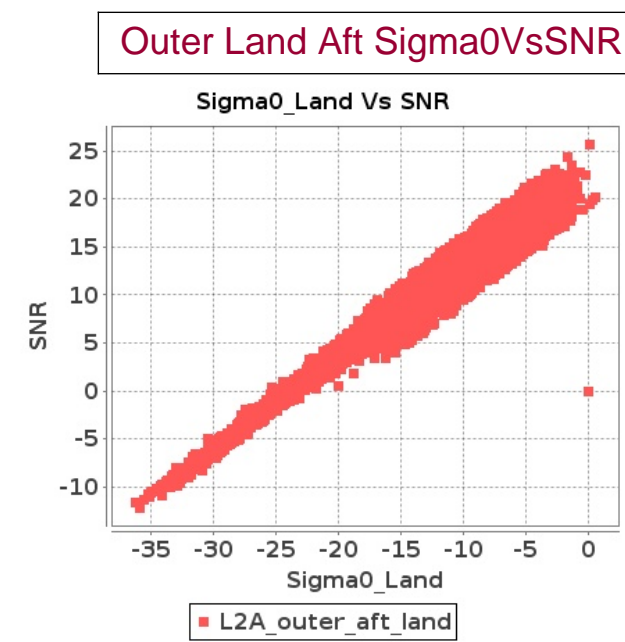
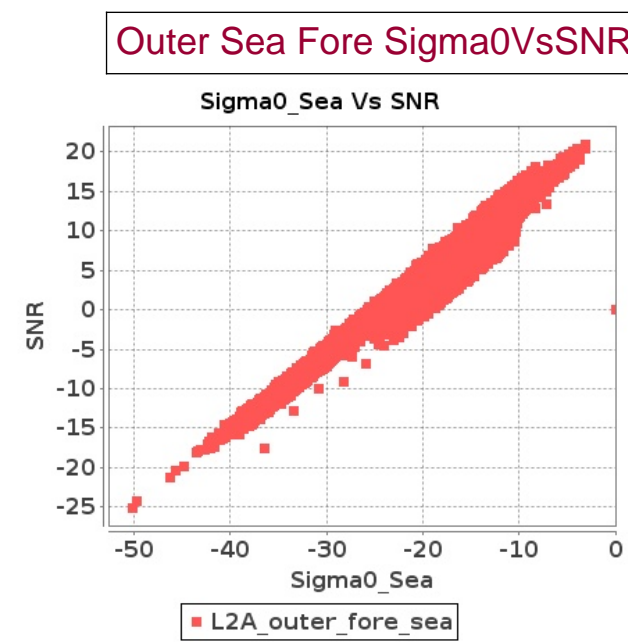
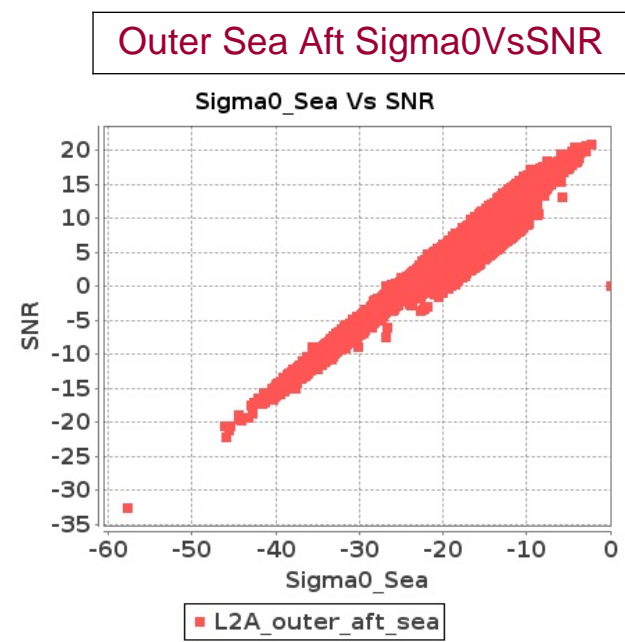
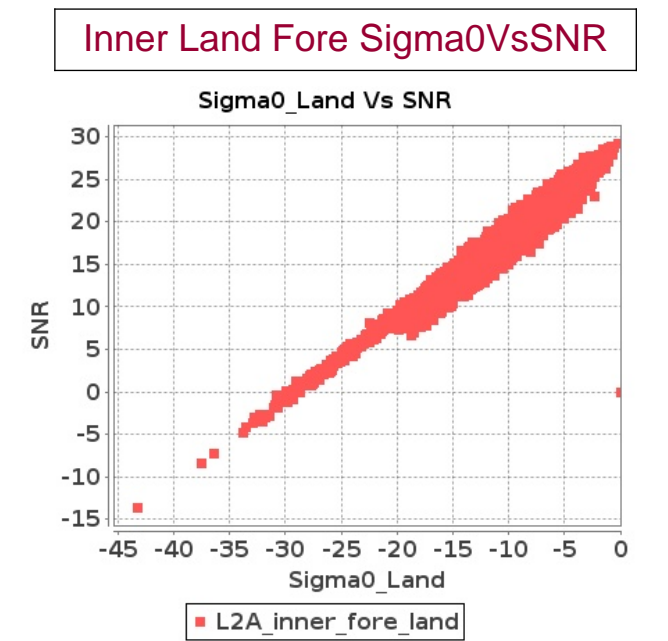
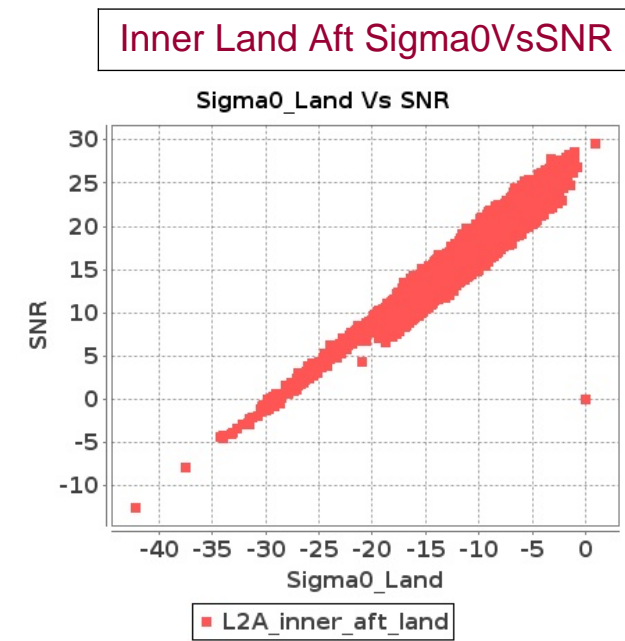
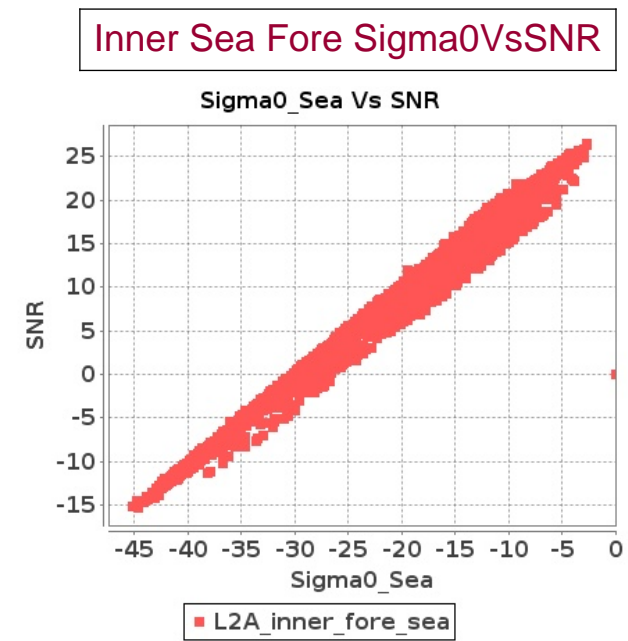
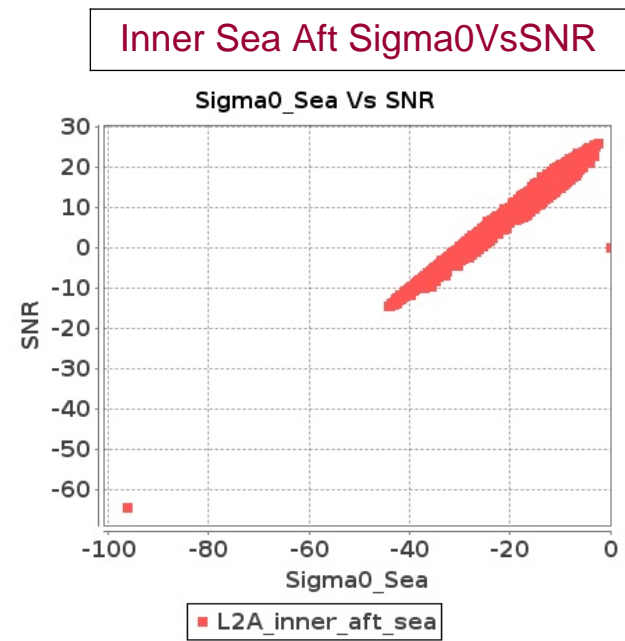


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-MAR-2017 To 25-MAR-2017



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

Report between 24-MAR-2017 To 25-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	2593	2594	NS	1	0.0	48.718	3.085	0.0	45.901	3.24	0.0	45.961	2.604	0.0	43.185	3.19	0.0	52.517	2.899	0.0	50.349	2.71	0.0	44.919	2.659	0.0	39.34	2.316
2	2593	2594	SN	1	0.0	52.853	3.692	0.0	47.904	4.399	0.0	41.439	3.011	0.0	40.627	4.408	0.0	53.611	3.394	0.0	47.974	3.708	0.0	41.382	2.99	0.0	40.023	3.213
3	2593	2594	SN	1	0.0	43.211	1.094	0.0	46.565	1.287	0.0	38.465	0.889	0.0	41.474	1.446	0.0	37.839	1.001	0.0	42.827	1.066	0.0	36.352	0.818	0.0	38.199	0.93
4	2593	2594	NS	1	0.0	52.821	9.159	0.0	54.819	11.195	0.0	52.821	8.241	0.0	52.38	9.622	0.0	54.345	9.076	0.0	55.627	9.585	0.0	50.024	8.084	0.0	48.996	7.272
5	2594	2595	SN	1	0.0	49.762	2.577	0.0	43.465	2.739	0.0	43.064	2.112	0.0	40.049	2.564	0.0	48.063	2.758	0.0	44.437	2.753	0.0	44.556	2.474	0.0	37.918	2.179
6	2594	2595	SN	1	0.0	55.72	8.046	0.0	49.014	8.751	0.0	45.952	6.305	0.0	46.279	7.841	0.0	51.977	8.801	0.0	49.854	8.526	0.0	45.768	7.354	0.0	47.954	7.178
7	2594	2595	NS	1	0.0	52.935	1.878	0.0	47.405	2.23	0.0	40.695	1.628	0.0	45.425	2.536	0.0	53.349	1.8	0.0	47.514	1.828	0.0	44.238	1.569	0.0	46.092	1.688
8	2594	2595	NS	1	0.0	49.988	6.38	0.0	52.726	7.362	0.0	48.799	5.128	0.0	49.498	7.482	0.0	49.807	6.189	0.0	54.632	6.508	0.0	53.368	5.235	0.0	45.898	5.717
9	2595	2596	SN	1	0.0	46.054	5.311	0.0	47.137	5.873	0.0	46.299	5.24	0.0	39.741	6.662	0.0	46.883	5.496	0.0	45.985	5.898	0.0	49.076	5.893	0.0	38.028	5.349
10	2595	2596	NS	1	0.0	46.09	1.999	0.0	50.579	2.149	0.0	38.141	1.772	0.0	44.475	2.448	0.0	45.574	2.04	0.0	54.064	2.167	0.0	38.182	2.053	0.0	41.249	2.215
11	2595	2596	NS	1	0.0	46.775	5.807	0.0	53.221	6.461	0.0	46.953	5.256	0.0	42.262	6.813	0.0	46.356	5.915	0.0	56.098	6.453	0.0	44.278	5.933	0.0	40.363	6.371
12	2595	2596	SN	1	0.0	39.295	1.802	0.0	45.607	1.91	0.0	40.137	1.766	0.0	42.091	2.52	0.0	37.788	1.905	0.0	41.704	1.763	0.0	42.736	1.931	0.0	37.18	1.973
13	2596	2597	SN	1	0.0	44.65	1.76	0.0	39.53	1.893	0.0	35.997	1.742	0.0	39.917	2.613	0.0	42.862	1.84	0.0	35.973	1.635	0.0	36.628	1.915	0.0	36.991	1.883
14	2596	2597	NS	1	0.0	51.413	6.097	0.0	51.871	7.162	0.0	42.105	5.648	0.0	41.856	7.219	0.0	47.534	6.213	0.0	53.677	6.673	0.0	42.6	5.975	0.0	40.431	5.951
15	2596	2597	SN	1	0.0	44.469	5.449	0.0	43.653	5.935	0.0	39.025	5.036	0.0	43.154	6.776	0.0	43.827	5.615	0.0	43.382	5.31	0.0	41.102	5.652	0.0	40.854	5.379
16	2596	2597	NS	1	0.0	54.728	2.018	0.0	42.838	2.241	0.0	41.376	1.928	0.0	40.496	2.765	0.0	50.81	2.005	0.0	44.984	1.982	0.0	37.542	1.989	0.0	38.924	2.016
17	2597	2598	NS	1	0.0	53.571	4.295	0.0	55.185	4.47	0.0	45.576	3.78	0.0	44.088	5.021	0.0	52.389	4.279	0.0	54.58	4.18	0.0	44.013	3.574	0.0	43.44	3.611
18	2597	2598	SN	1	0.0	47.091	3.867	0.0	46.469	5.334	0.0	40.655	4.059	0.0	41.585	6.348	0.0	43.202	3.643	0.0	45.581	4.384	0.0	39.537	3.868	0.0	39.152	4.553
19	2597	2598	SN	1	0.0	41.738	1.14	0.0	43.384	1.798	0.0	36.839	1.422	0.0	44.187	2.545	0.0	40.723	1.096	0.0	39.02	1.393	0.0	37.052	1.329	0.0	41.51	1.647
20	2597	2598	NS	1	0.0	48.492	1.309	0.0	49.71	1.321	0.0	43.483	1.022	0.0	41.441	1.443	0.0	49.017	1.305	0.0	51.422	1.171	0.0	38.819	1.008	0.0	41.109	0.962
21	2598	2599	NS	1	0.0	50.429	8.227	0.0	59.512	8.816	0.0	49.837	6.621	0.0	51.073	8.311	0.0	51.185	8.235	0.0	58.528	8.65	0.0	48.656	6.905	0.0	46.527	6.88
22	2598	2599	SN	1	0.0	41.543	5.658	0.0	48.441	6.743	0.0	43.333	5.369	0.0	43.74	7.873	0.0	41.49	5.575	0.0	47.317	5.71	0.0	42.17	5.397	0.0	43.634	5.501
23	2598	2599	SN	1	0.0	39.688	1.87	0.0	40.442	2.141	0.0	38.353	1.873	0.0	43.84	3.037	0.0	43.104	1.844	0.0	37.35	1.747	0.0	40.351	1.813	0.0	38.8	1.995
24	2598	2599	NS	1	0.0	50.593	2.528	0.0	54.167	2.603	0.0	49.464	2.13	0.0	50.988	2.592	0.0	50.749	2.581	0.0	52.271	2.398	0.0	48.375	2.281	0.0	44.777	1.99
25	2599	2600	NS	1	0.0	43.536	2.242	0.0	44.523	2.505	0.0	44.711	2.075	0.0	45.473	2.715	0.0	44.22	2.184	0.0	44.513	2.137	0.0	44.094	2.191	0.0	38.139	1.864
26	2599	2600	SN	1	0.0	52.275	2.245	0.0	45.223	2.385	0.0	39.438	2.082	0.0	47.566	2.947	0.0	50.878	2.104	0.0	47.844	1.935	0.0	40.895	1.982	0.0	42.311	1.881
27	2599	2600	NS	1	0.0	46.767	7.317	0.0	47.765	8.411	0.0	51.331	6.478	0.0	43.724	8.361	0.0	47.142	7.043	0.0	47.103	7.49	0.0	54.866	6.578	0.0	41.731	6.196
28	2599	2600	SN	1	0.0	53.098	7.184	0.0	51.512	8.033	0.0	43.808	6.423	0.0	48.78	8.539	0.0	53.417	6.62	0.0	50.472	6.691	0.0	44.679	6.309	0.0	43.764	6.01
29	2600	2601	SN	1	0.0	57.253	10.167	0.0	56.862	10.572	0.0	48.698	8.25	0.0	49.674	9.592	0.0	57.114	10.059	0.0	57.115	9.613	0.0	51.991	8.009	0.0	48.775	7.532
30	2600	2601	SN	1	0.0	54.018	3.406	0.0	55.022	3.128	0.0	44.484	2.386	0.0	45.398	3.047	0.0	55.122	3.319	0.0	53.352	2.618	0.0	40.842	2.369	0.0	43.016	2.161
31	2600	2601	NS	1	0.0	48.327	4.954	0.0	50.901	5.556	0.0	53.955	4.383	0.0	41.842	6.067	0.0	51.323	4.97	0.0	51.237	4.884	0.0	48.728	4.348	0.0	38.593	4.579

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

32	2600	2601	NS	1	0.0	44.227	1.482	0.0	42.795	1.751	0.0	39.62	1.339	0.0	40.734	2.177	0.0	44.649	1.467	0.0	47.182	1.459	0.0	37.407	1.421	0.0	40.579	1.417
33	2601	2602	NS	1	0.0	45.848	1.609	0.0	44.625	1.651	0.0	42.843	1.364	0.0	43.081	1.841	0.0	43.34	1.626	0.0	47.606	1.428	0.0	43.443	1.394	0.0	36.039	1.22
34	2601	2602	SN	1	0.0	51.39	7.712	0.0	56.322	8.344	0.0	49.229	6.812	0.0	46.203	7.852	0.0	49.192	7.895	0.0	54.81	7.719	0.0	50.496	7.428	0.0	44.412	6.933
35	2601	2602	NS	1	0.0	48.163	5.335	0.0	51.04	6.237	0.0	40.547	4.29	0.0	42.991	5.704	0.0	47.941	5.476	0.0	49.372	5.482	0.0	39.342	4.468	0.0	40.646	4.358
36	2601	2602	SN	1	0.0	44.806	2.578	0.0	46.401	2.581	0.0	42.371	2.081	0.0	43.548	2.77	0.0	47.89	2.658	0.0	45.17	2.367	0.0	40.301	2.256	0.0	42.997	2.32
37	2602	2603	NS	1	0.0	48.783	6.213	0.0	51.472	7.341	0.0	47.713	5.656	0.0	42.898	7.651	0.0	52.134	6.387	0.0	49.749	6.869	0.0	45.0	6.197	0.0	45.912	6.19
38	2602	2603	NS	1	0.0	44.568	1.987	0.0	43.036	2.286	0.0	41.893	1.92	0.0	43.245	2.588	0.0	45.906	2.012	0.0	44.029	2.073	0.0	43.587	2.098	0.0	43.115	1.906
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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
71	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

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	2593	2594	NS	1	0.0	26.836	13.004	0.0	26.803	12.732	0.0	317.336	3.776	0.0	51.626	3.189	0.0	1.912	0.0	0.0	1.857	0.0	0.0	2.213	0.0	0.0	2.191	0.0
2	2593	2594	SN	1	0.0	31.993	23.996	0.0	38.255	24.787	0.0	216.888	14.175	0.0	85.254	14.55	0.0	1.898	0.0	0.0	1.944	0.0	0.0	2.224	0.0	0.0	2.285	0.0
3	2593	2594	SN	1	0.0	25.308	12.719	0.0	27.228	12.955	0.0	221.163	4.726	0.0	77.249	4.897	0.0	1.881	0.0	0.0	1.963	0.0	0.0	2.219	0.0	0.0	2.279	0.0
4	2593	2594	NS	1	0.0	37.872	24.813	0.0	33.785	23.685	0.0	353.316	13.091	0.0	53.722	12.129	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.221	0.0	0.0	2.192	0.0
5	2594	2595	SN	1	0.0	25.932	12.759	0.0	26.709	12.934	0.0	220.876	4.651	0.0	78.407	4.9	0.0	1.881	0.0	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.265	0.0
6	2594	2595	SN	1	0.0	33.829	24.048	0.0	38.299	24.744	0.0	228.884	14.12	0.0	73.937	14.414	0.0	1.897	0.0	0.0	1.946	0.0	0.0	2.224	0.0	0.0	2.252	0.0
7	2594	2595	NS	1	0.0	26.949	13.066	0.0	26.797	12.74	0.0	356.503	3.757	0.0	56.413	3.18	0.0	1.913	0.0	0.0	1.858	0.0	0.0	2.211	0.0	0.0	2.191	0.0
8	2594	2595	NS	1	0.0	38.376	24.813	0.0	33.79	23.711	0.0	354.557	12.949	0.0	53.997	12.195	0.0	1.926	0.0	0.0	1.87	0.0	0.0	2.221	0.0	0.0	2.192	0.0
9	2595	2596	SN	1	0.0	33.862	23.977	0.0	34.232	24.496	0.0	186.308	14.292	0.0	21.657	14.191	0.0	1.901	0.0	0.0	1.95	0.0	0.0	2.225	0.0	0.0	2.244	0.0
10	2595	2596	NS	1	0.0	26.847	13.055	0.0	26.814	12.713	0.0	323.0	3.722	0.0	51.218	3.133	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.212	0.0	0.0	2.19	0.0
11	2595	2596	NS	1	0.0	37.138	24.911	0.0	33.603	23.679	0.0	351.628	13.034	0.0	37.998	12.223	0.0	1.919	0.0	0.0	1.867	0.0	0.0	2.221	0.0	0.0	2.192	0.0
12	2595	2596	SN	1	0.0	25.093	12.766	0.0	26.709	12.951	0.0	184.267	4.748	0.0	74.783	5.001	0.0	1.883	0.0	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.281	0.0
13	2596	2597	SN	1	0.0	25.987	12.817	0.0	26.704	12.915	0.0	185.662	4.788	0.0	66.158	4.959	0.0	1.882	0.0	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.291	0.0
14	2596	2597	NS	1	0.0	38.464	24.886	0.0	38.335	23.732	0.0	356.592	13.04	0.0	36.631	12.209	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.221	0.0	0.0	2.192	0.0
15	2596	2597	SN	1	0.0	33.824	24.052	0.0	38.112	24.748	0.0	184.791	14.335	0.0	79.91	14.464	0.0	1.899	0.0	0.0	1.95	0.0	0.0	2.225	0.0	0.0	2.242	0.0
16	2596	2597	NS	1	0.0	26.919	13.099	0.0	26.786	12.706	0.0	356.592	3.704	0.0	67.261	3.141	0.0	1.904	0.0	0.0	1.857	0.0	0.0	2.211	0.0	0.0	2.19	0.0
17	2597	2598	NS	1	0.0	38.514	24.801	0.0	33.592	23.661	0.0	354.777	12.972	0.0	37.397	12.236	0.0	1.921	0.0	0.0	1.867	0.0	0.0	2.221	0.0	0.0	2.192	0.0
18	2597	2598	SN	1	0.0	33.774	24.062	0.0	38.084	24.679	0.0	216.811	14.296	0.0	79.002	14.521	0.0	1.898	0.0	0.0	1.949	0.0	0.0	2.223	0.0	0.0	2.246	0.0
19	2597	2598	SN	1	0.0	25.882	12.817	0.0	26.704	12.94	0.0	221.813	4.788	0.0	69.577	4.938	0.0	1.883	0.0	0.0	1.964	0.0	0.0	2.221	0.0	0.0	2.272	0.0
20	2597	2598	NS	1	0.0	26.93	13.148	0.0	26.792	12.701	0.0	348.33	3.695	0.0	61.889	3.145	0.0	1.91	0.0	0.0	1.856	0.0	0.0	2.213	0.0	0.0	2.191	0.0
21	2598	2599	NS	1	0.0	38.481	24.805	0.0	33.597	23.677	0.0	354.816	13.042	0.0	37.59	12.271	0.0	1.918	0.0	0.0	1.87	0.0	0.0	2.221	0.0	0.0	2.19	0.0
22	2598	2599	SN	1	0.0	33.785	24.044	0.0	38.062	24.698	0.0	317.446	14.223	0.0	89.001	14.485	0.0	1.898	0.0	0.0	1.949	0.0	0.0	2.225	0.0	0.0	2.241	0.0
23	2598	2599	SN	1	0.0	25.937	12.821	0.0	26.72	12.941	0.0	172.283	4.765	0.0	88.35	4.945	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.219	0.0	0.0	2.278	0.0
24	2598	2599	NS	1	0.0	26.858	13.197	0.0	26.786	12.71	0.0	354.204	3.72	0.0	57.665	3.137	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.189	0.0
25	2599	2600	NS	1	0.0	26.853	13.171	0.0	26.77	12.712	0.0	354.325	3.731	0.0	52.801	3.121	0.0	1.912	0.0	0.0	1.859	0.0	0.0	2.21	0.0	0.0	2.19	0.0
26	2599	2600	SN	1	0.0	24.999	12.795	0.0	26.875	12.96	0.0	181.394	4.758	0.0	65.32	4.999	0.0	1.883	0.0	0.0	1.962	0.0	0.0	2.219	0.0	0.0	2.268	0.0
27	2599	2600	NS	1	0.0	38.453	24.805	0.0	33.597	23.673	0.0	354.854	13.02	0.0	37.921	12.292	0.0	1.915	0.0	0.0	1.872	0.0	0.0	2.22	0.0	0.0	2.191	0.0
28	2599	2600	SN	1	0.0	31.551	24.058	0.0	38.172	24.715	0.0	182.991	14.24	0.0	63.571	14.621	0.0	1.899	0.0	0.0	1.966	0.0	0.0	2.223	0.0	0.0	2.274	0.0
29	2600	2601	SN	1	0.0	33.73	24.065	0.0	38.172	24.704	0.0	149.007	14.135	0.0	72.324	14.466	0.0	1.901	0.0	0.0	1.941	0.0	0.0	2.224	0.0	0.0	2.288	0.0
30	2600	2601	SN	1	0.0	24.966	12.761	0.0	27.564	12.95	0.0	173.204	4.677	0.0	70.531	4.972	0.0	1.883	0.0	0.0	1.963	0.0	0.0	2.218	0.0	0.0	2.279	0.0
31	2600	2601	NS	1	0.0	38.481	24.801	0.0	33.641	23.742	0.0	357.441	13.021	0.0	44.456	12.248	0.0	1.924	0.0	0.0	1.865	0.0	0.0	2.223	0.0	0.0	2.192	0.0

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

32	2600	2601	NS	1	0.0	26.836	13.146	0.0	26.786	12.73	0.0	356.818	3.743	0.0	54.08	3.139	0.0	1.906	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.191	0.0
33	2601	2602	NS	1	0.0	26.842	13.128	0.0	26.792	12.719	0.0	354.452	3.732	0.0	54.858	3.132	0.0	1.908	0.0	0.0	1.857	0.0	0.0	2.214	0.0	0.0	2.191	0.0
34	2601	2602	SN	1	0.0	33.73	24.099	0.0	38.205	24.7	0.0	350.04	14.183	0.0	72.98	14.5	0.0	1.899	0.0	0.0	1.939	0.0	0.0	2.224	0.0	0.0	2.277	0.0
35	2601	2602	NS	1	0.0	38.509	24.834	0.0	33.669	23.636	0.0	357.529	13.006	0.0	44.859	12.17	0.0	1.923	0.0	0.0	1.865	0.0	0.0	2.221	0.0	0.0	2.191	0.0
36	2601	2602	SN	1	0.0	25.871	12.802	0.0	27.614	12.928	0.0	263.093	4.612	0.0	71.226	4.807	0.0	1.884	0.0	0.0	1.963	0.0	0.0	2.218	0.0	0.0	2.277	0.0
37	2602	2603	NS	1	0.0	38.36	24.836	0.0	33.691	23.716	0.0	357.59	13.035	0.0	43.745	12.21	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.222	0.0	0.0	2.19	0.0
38	2602	2603	NS	1	0.0	27.01	13.202	0.0	26.759	12.699	0.0	342.341	3.72	0.0	47.12	3.11	0.0	1.898	0.0	0.0	1.856	0.0	0.0	2.212	0.0	0.0	2.19	0.0
39	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	0.0	1.87	0.0	0.0	2.22	0.0	0.0	2.19	0.0
40	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	0.0	1.965	0.0	0.0	2.217	0.0	0.0	2.272	0.0
41	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	0.0	1.955	0.0	0.0	2.223	0.0	0.0	2.262	0.0
42	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	0.0	1.868	0.0	0.0	2.22	0.0	0.0	2.191	0.0
43	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	0.0	1.856	0.0	0.0	2.212	0.0	0.0	2.189	0.0
44	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	0.0	1.941	0.0	0.0	2.222	0.0	0.0	2.262	0.0
45	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	0.0	1.965	0.0	0.0	2.219	0.0	0.0	2.266	0.0
46	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	0.0	1.962	0.0	0.0	2.22	0.0	0.0	2.28	0.0
47	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	0.0	1.857	0.0	0.0	2.212	0.0	0.0	2.189	0.0
48	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	0.0	1.866	0.0	0.0	2.222	0.0	0.0	2.19	0.0
49	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	0.0	1.991	0.0	0.0	2.225	0.0	0.0	2.248	0.0
50	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	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.191	0.0
51	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	0.0	1.867	0.0	0.0	2.222	0.0	0.0	2.196	0.0
52	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	0.0	1.992	0.0	0.0	2.222	0.0	0.0	2.248	0.0
53	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	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.278	0.0
54	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	0.0	1.867	0.0	0.0	2.22	0.0	0.0	2.189	0.0
55	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	0.0	1.855	0.0	0.0	2.209	0.0	0.0	2.189	0.0
56	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	0.0	1.974	0.0	0.0	2.225	0.0	0.0	2.252	0.0
57	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	0.0	1.963	0.0	0.0	2.221	0.0	0.0	2.267	0.0
58	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	0.0	1.871	0.0	0.0	2.219	0.0	0.0	2.189	0.0
59	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	0.0	1.948	0.0	0.0	2.224	0.0	0.0	2.255	0.0
60	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	0.0	1.857	0.0	0.0	2.208	0.0	0.0	2.188	0.0
61	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	0.0	1.961	0.0	0.0	2.22	0.0	0.0	2.267	0.0
62	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	0.0	1.97	0.0	0.0	2.222	0.0	0.0	2.296	0.0
63	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	0.0	1.962	0.0	0.0	2.22	0.0	0.0	2.278	0.0
64	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	0.0	1.868	0.0	0.0	2.219	0.0	0.0	2.19	0.0
65	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	0.0	1.856	0.0	0.0	2.212	0.0	0.0	2.189	0.0
66	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	0.0	1.969	0.0	0.0	2.224	0.0	0.0	2.276	0.0
67	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	0.0	1.855	0.0	0.0	2.209	0.0	0.0	2.189	0.0
68	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	0.0	1.963	0.0	0.0	2.221	0.0	0.0	2.277	0.0

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

69	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	0.0	1.866	0.0	0.0	2.22	0.0	0.0	2.19	0.0
70	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
71	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

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