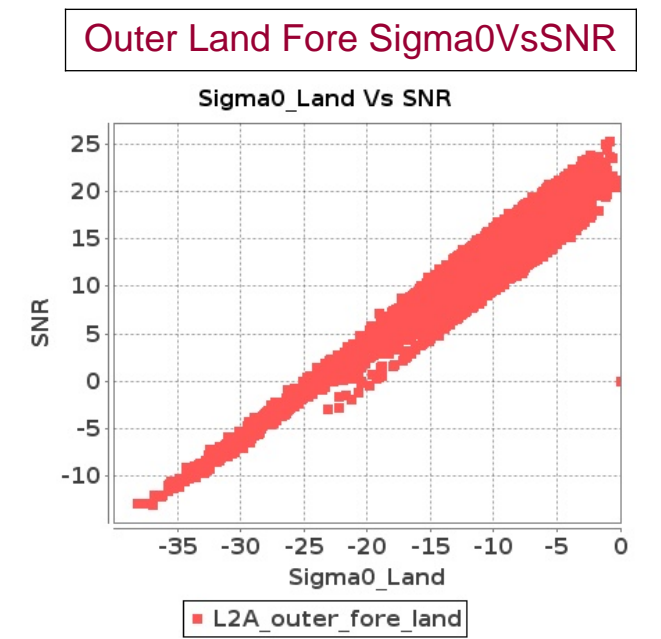
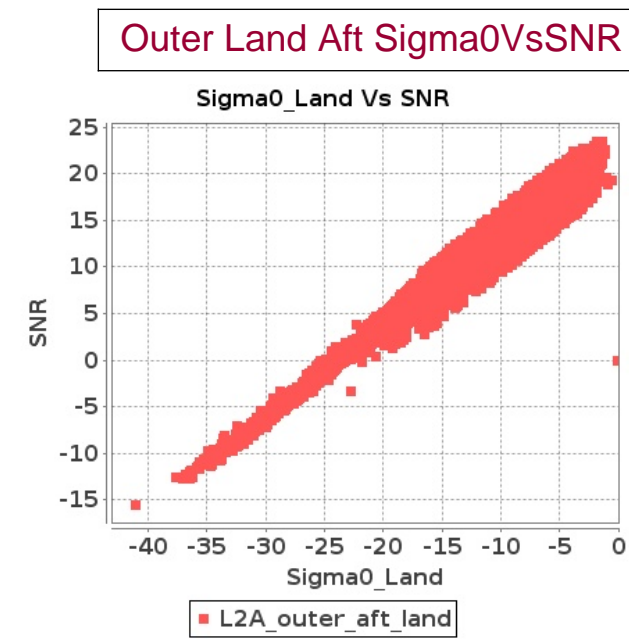
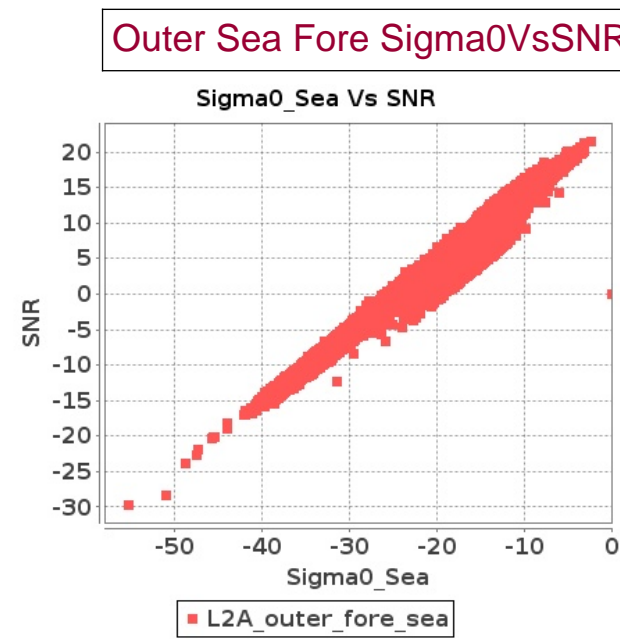
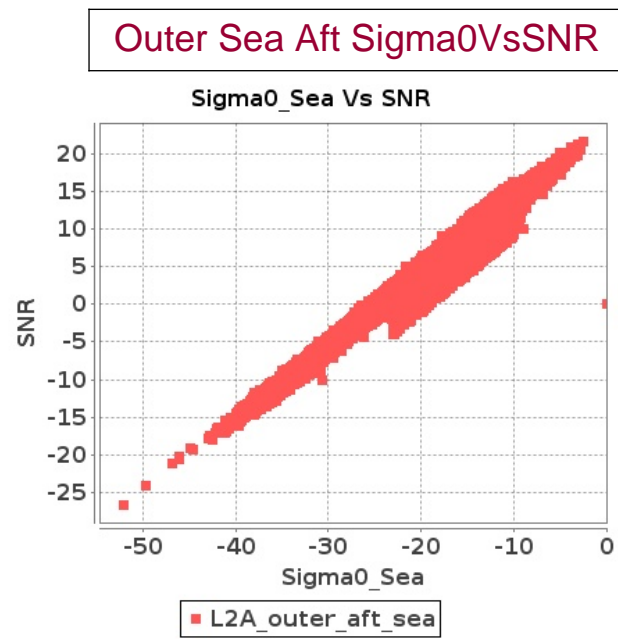
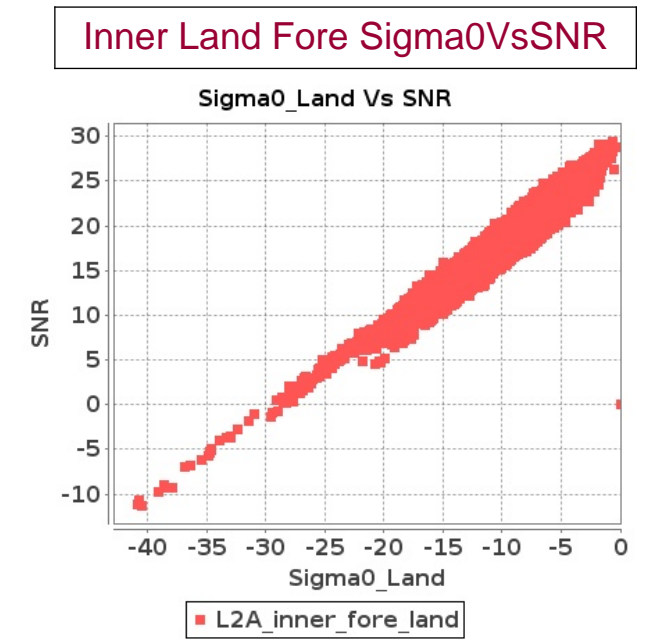
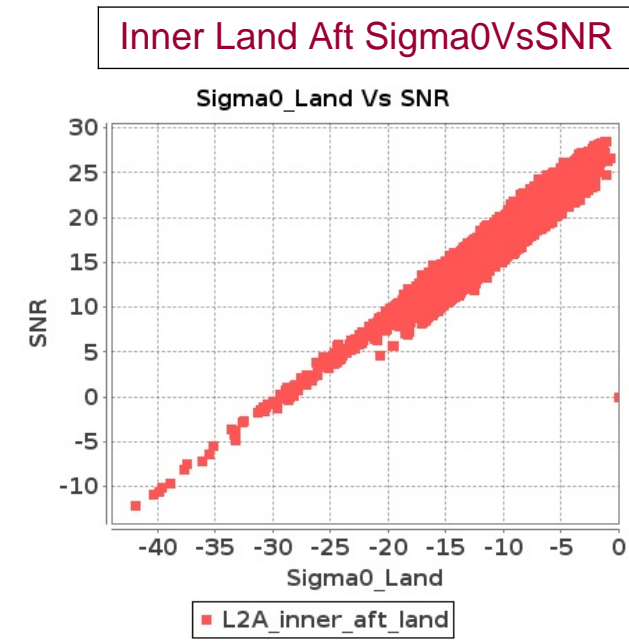
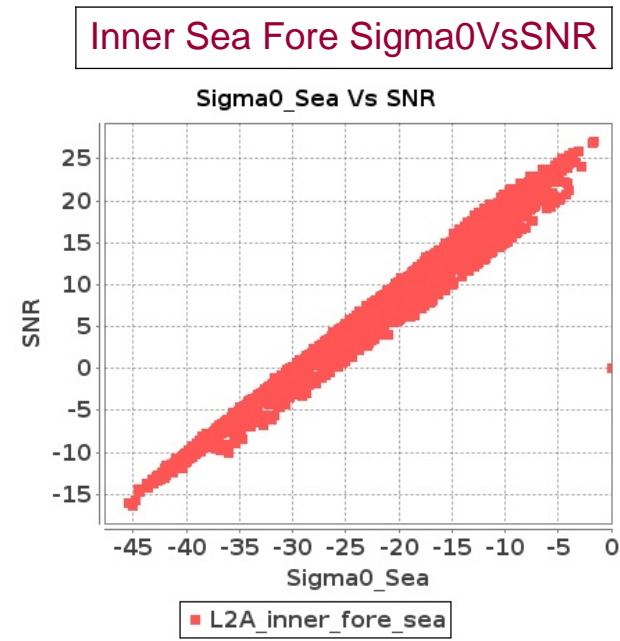
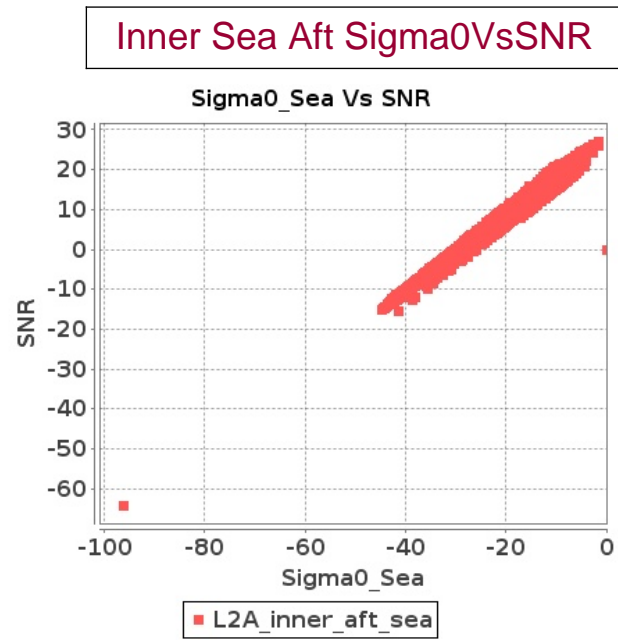


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 31-MAR-2017 To 01-APR-2017



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

Report between 31-MAR-2017 To 01-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	2697	2698	NS	1	0.0	53.293	7.316	0.0	46.688	8.485	0.0	39.486	6.041	0.0	43.183	8.183	0.0	54.567	7.723	0.0	46.867	8.237	0.0	40.599	6.974	0.0	39.974	6.994
2	2697	2698	NS	1	0.0	43.932	2.45	0.0	43.079	2.73	0.0	46.43	2.12	0.0	39.797	2.767	0.0	42.914	2.557	0.0	41.464	2.665	0.0	45.992	2.502	0.0	36.924	2.226
3	2697	2698	SN	1	0.0	48.61	1.322	0.0	41.091	1.692	0.0	38.746	1.477	0.0	39.684	2.335	0.0	45.62	1.284	0.0	37.188	1.37	0.0	39.481	1.357	0.0	35.873	1.406
4	2698	2699	NS	1	0.0	47.084	1.634	0.0	40.632	1.845	0.0	38.536	1.567	0.0	40.797	2.103	0.0	45.958	1.695	0.0	40.935	1.667	0.0	41.903	1.757	0.0	39.395	1.617
5	2698	2699	NS	1	0.0	48.372	5.715	0.0	53.022	6.467	0.0	48.509	5.127	0.0	45.497	6.501	0.0	46.359	5.591	0.0	52.473	5.829	0.0	47.715	5.533	0.0	46.755	5.155
6	2698	2699	SN	1	0.0	47.468	4.969	0.0	48.986	6.514	0.0	37.065	4.675	0.0	40.295	6.952	0.0	47.527	4.487	0.0	48.03	5.395	0.0	38.725	4.718	0.0	39.612	4.651
7	2698	2699	SN	1	0.0	43.924	1.593	0.0	41.933	1.995	0.0	39.184	1.56	0.0	40.026	2.634	0.0	41.206	1.555	0.0	40.138	1.542	0.0	37.578	1.502	0.0	36.923	1.644
8	2699	2700	NS	1	0.0	42.654	1.072	0.0	43.981	1.227	0.0	43.788	1.213	0.0	46.277	1.706	0.0	44.82	1.035	0.0	43.989	1.022	0.0	46.136	1.142	0.0	41.277	1.13
9	2699	2700	NS	1	0.0	50.302	3.783	0.0	48.071	4.527	0.0	45.494	4.002	0.0	46.333	5.611	0.0	51.295	3.559	0.0	47.857	4.054	0.0	45.304	3.809	0.0	42.911	3.916
10	2699	2700	SN	1	0.0	48.655	6.458	0.0	53.327	7.608	0.0	43.135	6.319	0.0	44.773	8.56	0.0	48.911	6.649	0.0	51.66	6.489	0.0	42.731	6.411	0.0	39.871	6.288
11	2699	2700	SN	1	0.0	41.146	2.062	0.0	47.037	2.391	0.0	40.041	2.192	0.0	39.733	3.168	0.0	42.296	2.125	0.0	46.841	2.003	0.0	39.83	2.182	0.0	37.279	2.102
12	2700	2701	NS	1	0.0	52.847	2.094	0.0	54.32	2.189	0.0	42.788	1.625	0.0	41.469	2.497	0.0	55.805	2.006	0.0	51.567	1.805	0.0	45.178	1.588	0.0	38.605	1.653
13	2700	2701	SN	1	0.0	57.341	11.022	0.0	54.849	11.633	0.0	48.192	9.344	0.0	48.475	11.43	0.0	59.788	11.164	0.0	52.109	11.006	0.0	50.849	9.663	0.0	46.145	9.294
14	2700	2701	SN	1	0.0	53.296	3.462	0.0	49.13	3.571	0.0	44.332	2.855	0.0	39.643	4.065	0.0	51.988	3.559	0.0	48.378	3.136	0.0	38.371	3.01	0.0	40.652	3.079
15	2700	2701	NS	1	0.0	53.409	6.446	0.0	52.861	7.28	0.0	47.211	5.433	0.0	46.311	7.027	0.0	54.057	6.33	0.0	52.755	6.352	0.0	48.856	5.454	0.0	45.692	5.247
16	2701	2702	SN	1	0.0	52.064	2.132	0.0	55.138	2.311	0.0	42.887	1.792	0.0	44.359	2.353	0.0	51.304	2.231	0.0	52.045	2.016	0.0	41.974	1.85	0.0	41.801	1.746
17	2701	2702	NS	1	0.0	42.371	7.027	0.0	47.272	8.363	0.0	41.529	5.444	0.0	42.764	7.957	0.0	44.442	6.662	0.0	48.221	6.762	0.0	40.465	5.38	0.0	40.45	5.677
18	2701	2702	NS	1	0.0	49.804	1.987	0.0	42.573	2.491	0.0	41.392	1.792	0.0	39.145	2.909	0.0	52.143	1.837	0.0	38.659	1.921	0.0	37.562	1.701	0.0	37.3	1.863
19	2701	2702	SN	1	0.0	52.784	7.424	0.0	53.361	8.159	0.0	48.777	5.979	0.0	47.304	7.605	0.0	54.784	7.357	0.0	56.632	7.324	0.0	46.941	6.227	0.0	46.933	5.982
20	2702	2703	SN	1	0.0	55.035	7.866	0.0	51.504	8.86	0.0	47.573	6.356	0.0	49.407	7.324	0.0	57.913	8.024	0.0	49.948	8.292	0.0	49.245	6.944	0.0	47.129	6.355
21	2702	2703	SN	1	0.0	44.179	2.485	0.0	45.231	2.574	0.0	48.631	1.978	0.0	44.434	2.272	0.0	46.215	2.533	0.0	45.162	2.339	0.0	44.823	2.126	0.0	40.738	1.918
22	2702	2703	NS	1	0.0	52.327	1.158	0.0	40.681	1.373	0.0	40.844	1.161	0.0	39.821	1.741	0.0	49.907	1.167	0.0	40.798	1.175	0.0	37.285	1.133	0.0	36.483	1.3
23	2702	2703	NS	1	0.0	53.18	4.083	0.0	52.303	4.487	0.0	39.158	4.168	0.0	41.885	5.357	0.0	49.082	4.009	0.0	52.769	3.874	0.0	43.23	3.904	0.0	44.9	4.039
24	2703	2704	NS	1	0.0	51.309	8.198	0.0	52.211	8.547	0.0	42.453	6.795	0.0	47.75	8.315	0.0	53.985	7.808	0.0	51.708	7.51	0.0	46.6	7.144	0.0	46.608	6.042
25	2703	2704	SN	1	0.0	48.458	7.075	0.0	51.127	7.992	0.0	45.494	6.428	0.0	43.048	7.538	0.0	50.276	7.483	0.0	47.433	8.001	0.0	47.055	7.469	0.0	43.167	7.103
26	2703	2704	NS	1	0.0	44.999	2.405	0.0	43.936	2.473	0.0	46.678	2.223	0.0	40.097	2.894	0.0	43.811	2.368	0.0	41.168	2.095	0.0	46.717	2.338	0.0	36.968	2.071
27	2703	2704	SN	1	0.0	47.179	2.263	0.0	42.674	2.5	0.0	39.787	2.16	0.0	44.792	2.655	0.0	43.461	2.379	0.0	47.589	2.54	0.0	42.136	2.619	0.0	42.553	2.382
28	2704	2705	NS	1	0.0	42.148	2.123	0.0	47.519	2.642	0.0	47.157	2.045	0.0	39.698	2.519	0.0	43.552	2.241	0.0	48.325	2.423	0.0	46.988	2.191	0.0	39.837	2.144
29	2704	2705	NS	1	0.0	47.136	6.605	0.0	51.04	7.95	0.0	46.896	5.641	0.0	43.983	7.516	0.0	46.801	6.995	0.0	52.179	7.427	0.0	46.118	6.324	0.0	43.594	6.576
30	2709	2710	SN	1	0.0	42.259	1.163	0.0	39.148	1.427	0.0	38.499	1.172	0.0	45.519	1.651	0.0	41.196	1.144	0.0	39.67	1.181	0.0	38.141	1.161	0.0	42.426	1.103
31	2709	2710	SN	1	0.0	48.39	3.766	0.0	50.03	5.262	0.0	45.417	3.556	0.0	46.73	4.933	0.0	49.362	3.716	0.0	49.839	4.435	0.0	43.495	3.606	0.0	42.641	3.438

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	2710	2711	SN	1	0.0	43.188	2.453	0.0	48.288	2.905	0.0	43.016	2.22	0.0	39.459	2.913	0.0	45.679	2.687	0.0	45.707	2.828	0.0	42.353	2.515	0.0	39.366	2.544
33	2710	2711	NS	1	0.0	49.581	2.412	0.0	50.81	2.567	0.0	44.113	1.96	0.0	45.844	2.492	0.0	45.66	2.477	0.0	51.383	2.354	0.0	39.591	2.137	0.0	40.091	1.976
34	2710	2711	SN	1	0.0	46.285	7.35	0.429	52.62	8.571	0.0	45.036	6.229	0.0	42.758	8.3	0.0	45.644	7.857	0.194	49.778	8.771	0.0	47.687	7.15	0.0	42.235	7.56
35	2710	2711	NS	1	0.0	51.302	7.683	0.0	54.716	8.551	0.0	48.26	6.501	0.0	45.714	7.711	0.0	51.883	7.717	0.0	53.197	7.796	0.0	54.703	6.615	0.0	46.014	6.722
36	2711	2712	NS	1	0.0	41.853	2.285	0.0	45.57	2.577	0.0	41.28	2.005	0.0	45.966	2.698	0.0	40.874	2.576	0.0	42.466	2.611	0.0	40.563	2.414	0.0	44.629	2.399
37	2711	2712	SN	1	0.0	49.835	4.282	0.456	48.758	5.472	0.0	42.954	4.392	0.0	45.541	6.036	0.0	50.88	4.049	0.717	48.514	4.327	0.0	47.121	4.485	0.0	44.155	4.043
38	2711	2712	SN	1	0.0	36.928	1.484	0.0	40.688	1.912	0.0	41.617	1.633	0.0	39.271	2.418	0.0	37.297	1.385	0.0	40.685	1.442	0.0	41.086	1.566	0.0	37.995	1.459
39	2711	2712	NS	1	0.0	50.689	7.452	0.0	50.38	8.098	0.0	41.706	6.207	0.0	41.845	8.013	0.0	51.415	8.025	0.0	50.713	7.874	0.0	39.238	7.19	0.0	41.961	7.585
40	2712	2713	NS	1	0.0	44.478	2.843	0.0	45.511	2.838	0.0	42.473	2.225	0.0	40.722	3.006	0.0	47.21	2.968	0.0	50.797	2.863	0.0	43.6	2.598	0.0	37.775	2.57
41	2712	2713	SN	1	0.0	41.427	1.453	0.0	38.599	1.671	0.0	39.073	1.524	0.0	42.56	2.482	0.0	39.455	1.345	0.0	35.64	1.336	0.0	42.676	1.52	0.0	36.984	1.505
42	2712	2713	NS	1	0.0	53.081	8.827	0.0	54.875	9.576	0.0	44.679	7.344	0.0	45.565	9.036	0.0	53.017	9.507	0.0	55.167	9.303	0.0	47.92	8.406	0.0	44.15	8.253
43	2712	2713	SN	1	0.0	39.578	4.358	0.0	39.642	5.238	0.0	46.21	4.223	0.0	45.486	6.535	0.0	40.458	4.249	0.0	39.573	4.168	0.0	44.545	4.181	0.0	39.458	4.321
44	2713	2714	SN	1	0.0	40.517	1.983	0.0	44.484	2.388	0.0	40.9	1.795	0.0	41.769	2.955	0.0	39.816	1.97	0.0	44.539	1.896	0.0	39.148	1.853	0.0	38.282	1.943
45	2713	2714	NS	1	0.0	47.416	3.534	0.0	50.134	3.972	0.0	45.536	3.241	0.0	40.745	4.286	0.0	51.234	3.368	0.0	49.011	3.317	0.0	46.085	3.07	0.0	39.918	2.848
46	2713	2714	SN	1	0.0	41.605	6.417	0.0	46.396	7.133	0.0	43.045	5.561	0.0	47.881	7.848	0.0	46.527	6.334	0.0	44.542	6.381	0.0	42.306	5.788	0.0	45.992	5.776
47	2713	2714	NS	1	0.0	50.135	1.047	0.0	45.111	1.07	0.0	45.952	0.957	0.0	42.292	1.301	0.0	50.265	1.016	0.0	41.432	0.901	0.0	46.351	0.882	0.0	38.884	0.834
48	2714	2715	SN	1	0.0	51.95	10.418	0.0	51.051	11.27	0.0	48.415	8.672	0.0	45.706	11.571	0.0	53.502	11.225	0.0	49.959	10.602	0.0	49.352	10.096	0.0	40.867	9.976
49	2714	2715	NS	1	0.0	50.731	1.81	0.0	44.464	1.752	0.0	43.154	1.534	0.0	41.693	2.177	0.0	48.656	1.622	0.0	43.612	1.403	0.0	40.337	1.497	0.0	37.042	1.244
50	2714	2715	NS	1	0.0	55.073	5.783	0.0	47.091	6.274	0.0	46.06	4.792	0.0	47.14	7.031	0.0	55.978	5.327	0.0	46.39	5.037	0.0	43.824	4.934	0.0	41.853	4.488
51	2714	2715	SN	1	0.0	47.265	3.568	0.0	41.853	3.707	0.0	49.215	2.919	0.0	43.584	3.983	0.0	53.201	3.76	0.0	40.314	3.345	0.0	45.877	3.451	0.0	42.282	3.261
52	2715	2716	NS	1	0.0	51.922	2.182	0.0	41.402	2.487	0.0	45.042	1.777	0.0	44.889	2.646	0.0	50.718	2.015	0.0	40.901	2.015	0.0	41.285	1.738	0.0	38.127	1.664
53	2715	2716	NS	1	0.0	53.772	6.547	0.0	52.225	8.136	0.0	38.995	5.834	0.0	44.532	8.074	0.0	52.909	6.406	0.0	52.643	7.016	0.0	40.709	5.464	0.0	43.783	5.561
54	2715	2716	SN	1	0.0	55.712	2.069	0.0	55.358	2.386	0.0	42.487	1.958	0.0	42.525	2.623	0.0	50.42	2.019	0.0	52.043	1.968	0.0	39.662	1.822	0.0	41.23	1.657
55	2715	2716	SN	1	0.0	52.737	6.42	0.0	55.582	8.162	0.0	49.028	5.972	0.0	45.872	8.11	0.0	54.353	6.27	0.0	55.239	7.126	0.0	50.708	5.817	0.0	42.739	6.066
56	2716	2717	NS	1	0.0	47.853	4.905	0.0	45.219	5.622	0.0	43.458	4.139	0.0	45.27	5.33	0.0	48.917	4.963	0.0	44.823	5.066	0.0	41.236	4.445	0.0	40.939	4.66
57	2716	2717	NS	1	0.0	44.32	1.489	0.0	45.838	1.672	0.0	35.46	1.306	0.0	43.082	1.827	0.0	44.864	1.566	0.0	47.127	1.54	0.0	35.928	1.409	0.0	40.903	1.441
58	2716	2717	SN	1	0.0	52.796	2.577	0.0	54.504	2.371	0.0	44.204	1.77	0.0	42.717	2.246	0.0	53.355	2.415	0.0	51.715	1.979	0.0	42.442	1.634	0.0	39.495	1.407
59	2716	2717	SN	1	0.0	53.204	8.071	0.0	54.765	8.171	0.0	47.409	6.155	0.0	45.818	7.309	0.0	52.784	7.921	0.0	55.431	7.135	0.0	45.663	5.652	0.0	43.493	5.493
60	2717	2718	SN	1	0.0	49.985	2.545	0.0	55.257	2.548	0.0	41.63	1.908	0.0	42.222	2.327	0.0	51.058	2.579	0.0	56.798	2.306	0.0	38.991	2.115	0.0	38.219	1.909
61	2717	2718	NS	1	0.0	44.001	2.323	0.0	46.818	2.285	0.0	37.957	1.845	0.0	38.776	2.443	0.0	45.27	2.332	0.0	43.383	1.846	0.0	39.719	1.887	0.0	36.965	1.716
62	2717	2718	NS	1	0.0	54.351	7.288	0.0	49.424	7.715	0.0	45.438	6.169	0.0	48.189	7.038	0.0	52.006	7.188	0.0	49.176	6.611	0.0	45.249	6.319	0.0	44.736	5.634
63	2717	2718	SN	1	0.0	52.975	7.664	0.0	55.622	8.061	0.0	48.619	6.261	0.0	45.319	7.231	0.0	52.231	7.896	0.0	55.318	7.376	0.0	50.116	6.757	0.0	43.404	6.269
64	2718	2719	NS	1	0.0	55.672	2.382	0.0	49.086	2.612	0.0	43.095	2.032	0.0	41.933	2.699	0.0	58.738	2.456	0.0	48.106	2.411	0.0	43.45	2.224	0.0	40.515	2.09
65	2718	2719	SN	1	0.0	45.579	1.888	0.0	42.832	2.353	0.0	35.785	1.853	0.0	41.395	2.528	0.0	44.16	1.962	0.0	40.186	1.914	0.0	34.805	1.996	0.0	36.712	1.88
66	2718	2719	SN	1	0.0	47.538	5.84	0.0	51.076	6.9	0.0	42.258	5.706	0.0	45.835	6.379	0.0	44.1	6.032	0.0	48.53	5.873	0.0	41.587	5.855	0.0	39.707	4.969
67	2718	2719	NS	1	0.0	48.372	7.542	0.0	53.879	8.372	0.0	47.309	6.473	0.0	45.22	7.828	0.0	52.708	7.692	0.0	55.263	7.808	0.0	47.802	7.021	0.0	45.451	6.752

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2719	2720	NS	1	0.0	51.611	4.133	0.0	51.325	5.237	0.0	46.517	3.83	0.0	40.019	5.942	0.0	51.635	3.602	0.0	52.038	4.216	0.0	45.446	3.795	0.0	39.829	3.94
69	2719	2720	SN	1	0.0	47.555	2.2	0.0	48.455	2.587	0.0	40.609	2.251	0.0	40.083	2.68	0.0	48.169	2.238	0.0	49.216	2.193	0.0	39.675	2.394	0.0	38.102	2.094
70	2719	2720	SN	1	0.0	52.225	7.517	0.0	50.783	8.855	0.0	46.806	6.972	0.0	44.971	8.392	0.0	54.038	7.442	0.0	49.957	8.012	0.0	44.94	7.412	0.0	43.11	6.86
71	2719	2720	NS	1	0.0	38.794	1.296	0.0	42.312	1.754	0.0	42.583	1.305	0.0	42.787	2.183	0.0	39.46	1.16	0.0	38.771	1.305	0.0	42.966	1.259	0.0	36.758	1.259
72	2720	2721	SN	1	0.0	49.077	6.556	0.0	53.868	7.586	0.0	46.376	5.94	0.0	48.126	7.497	0.0	50.618	6.515	0.0	57.939	6.818	0.0	46.064	5.99	0.0	47.964	5.765
73	2720	2721	NS	1	0.0	37.832	1.033	0.0	40.539	1.629	0.0	43.246	1.146	0.0	41.546	2.068	0.0	37.392	1.012	0.0	37.707	1.305	0.0	40.468	1.067	0.0	35.727	1.377
74	2720	2721	NS	1	0.0	44.134	3.064	0.0	39.761	4.746	0.0	38.033	3.079	0.0	42.08	5.336	0.0	41.906	2.964	0.0	39.851	3.867	0.0	38.109	2.979	0.0	39.596	3.498
75	2720	2721	SN	1	0.0	47.53	1.8	0.0	53.204	2.319	0.0	42.442	1.765	0.0	53.958	2.299	0.0	51.176	1.842	0.0	49.907	2.011	0.0	44.137	1.742	0.0	48.535	1.672
76	2721	2722	NS	1	0.0	44.459	1.434	0.0	40.285	1.753	0.0	43.461	1.549	0.0	45.24	2.306	0.0	43.071	1.34	0.0	39.07	1.481	0.0	46.424	1.498	0.0	41.775	1.414
77	2721	2722	SN	1	0.0	42.821	1.071	0.0	38.318	1.549	0.0	44.667	1.475	0.0	40.452	2.203	0.0	43.129	1.046	0.0	37.848	1.269	0.0	42.354	1.439	0.0	36.881	1.371
78	2721	2722	SN	1	0.0	50.079	3.753	0.0	49.379	5.189	0.0	42.369	4.161	0.0	43.347	5.964	0.0	51.546	3.62	0.0	47.102	4.504	0.0	43.273	4.019	0.0	40.026	3.834
79	2721	2722	NS	1	0.0	49.676	4.631	0.0	51.428	5.587	0.0	43.882	4.238	0.0	43.494	6.307	0.0	50.566	4.382	0.0	51.875	4.907	0.0	41.317	4.409	0.0	38.893	4.604
80	2722	2723	SN	1	0.0	44.882	5.633	0.0	47.281	6.751	0.0	45.971	5.011	0.0	42.448	7.268	0.0	47.605	5.558	0.0	44.073	6.016	0.0	45.464	5.514	0.0	37.292	5.607
81	2722	2723	NS	1	0.0	48.772	2.415	0.0	48.627	2.929	0.0	42.275	2.134	0.0	40.179	3.125	0.0	52.061	2.41	0.0	45.011	2.55	0.0	39.924	2.286	0.0	43.362	2.322
82	2722	2723	NS	1	0.0	51.653	7.395	0.0	54.711	9.297	0.0	50.392	6.511	0.0	51.662	9.173	0.0	53.693	7.561	0.0	51.368	8.492	0.0	50.969	6.967	0.0	48.116	7.32
83	2722	2723	SN	1	0.0	43.611	1.797	0.0	49.442	2.145	0.0	41.803	1.742	0.0	40.824	2.634	0.0	45.673	1.829	0.0	45.843	1.799	0.0	39.85	1.874	0.0	36.837	1.89
84	2723	2724	NS	1	0.0	49.996	2.404	0.0	43.853	2.819	0.0	42.552	2.067	0.0	45.672	2.911	0.0	44.898	2.419	0.0	43.992	2.523	0.0	43.799	2.246	0.0	43.76	2.166
85	2723	2724	NS	1	0.0	51.015	8.158	0.0	52.258	9.092	0.0	47.988	6.775	0.0	44.809	8.975	0.0	51.907	8.374	0.0	48.713	8.353	0.0	51.629	7.153	0.0	46.765	7.25

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	2697	2698	NS	1	0.0	141.259	24.695	0.0	35.561	23.333	0.0	356.189	12.787	0.0	44.357	11.602	0.0	1.917	0.0	1.862	0.0	0.0	2.212	0.0	0.0	2.182	0.0	
2	2697	2698	NS	1	0.0	26.88	13.189	0.0	26.483	12.884	0.0	355.307	3.45	0.0	46.993	2.925	0.0	1.901	0.0	1.853	0.0	0.0	2.201	0.0	0.0	2.18	0.0	
3	2697	2698	SN	1	0.0	25.987	12.864	0.0	27.487	12.966	0.0	218.719	4.846	0.0	70.228	5.047	0.0	1.885	0.0	1.972	0.0	0.0	2.222	0.0	0.0	2.292	0.0	
4	2698	2699	NS	1	0.0	26.916	13.182	0.0	26.494	12.924	0.0	355.378	3.439	0.0	43.182	2.911	0.0	1.903	0.0	1.85	0.0	0.0	2.199	0.0	0.0	2.181	0.0	
5	2698	2699	NS	1	0.0	38.509	24.728	0.0	33.289	23.298	0.0	350.966	12.796	0.0	49.37	11.648	0.0	1.918	0.0	1.862	0.0	0.0	2.209	0.0	0.0	2.181	0.0	
6	2698	2699	SN	1	0.0	32.516	24.381	0.0	38.073	24.486	0.0	223.352	14.521	0.0	62.899	14.708	0.0	1.903	0.0	1.993	0.0	0.0	2.226	0.0	0.0	2.298	0.0	
7	2698	2699	SN	1	0.0	26.036	12.893	0.0	27.498	12.947	0.0	236.428	4.853	0.0	278.348	5.083	0.0	1.886	0.0	1.97	0.0	0.0	2.221	0.0	0.0	2.266	0.0	
8	2699	2700	NS	1	0.0	26.894	13.201	0.0	26.472	12.911	0.0	330.048	3.46	0.0	43.795	2.918	0.0	1.902	0.0	1.854	0.0	0.0	2.198	0.0	0.0	2.18	0.0	
9	2699	2700	NS	1	0.0	38.509	24.77	0.0	33.283	23.271	0.0	356.553	12.817	0.0	49.927	11.684	0.0	1.915	0.0	1.865	0.0	0.0	2.21	0.0	0.0	2.181	0.0	
10	2699	2700	SN	1	0.0	32.401	24.377	0.0	38.1	24.509	0.0	220.087	14.479	0.0	68.938	14.734	0.0	1.902	0.0	1.986	0.0	0.0	2.225	0.0	0.0	2.298	0.0	
11	2699	2700	SN	1	0.0	25.943	12.898	0.0	27.465	12.958	0.0	275.248	4.865	0.0	276.533	5.08	0.0	1.885	0.0	1.971	0.0	0.0	2.22	0.0	0.0	2.271	0.0	
12	2700	2701	NS	1	0.0	26.897	13.202	0.0	26.66	12.89	0.0	324.307	3.464	0.0	59.551	2.939	0.0	1.899	0.0	1.857	0.0	0.0	2.2	0.0	0.0	2.18	0.0	
13	2700	2701	SN	1	0.0	32.45	24.372	0.0	38.084	24.476	0.0	162.555	14.551	0.0	85.295	14.77	0.0	1.902	0.0	1.98	0.0	0.0	2.226	0.0	0.0	2.297	0.0	
14	2700	2701	SN	1	0.0	25.921	12.902	0.0	27.432	12.968	0.0	185.635	4.858	0.0	68.557	5.075	0.0	1.886	0.0	1.971	0.0	0.0	2.221	0.0	0.0	2.27	0.0	
15	2700	2701	NS	1	0.0	38.531	24.73	0.0	33.3	23.342	0.0	351.546	12.788	0.0	50.573	11.698	0.0	1.915	0.0	1.863	0.0	0.0	2.209	0.0	0.0	2.18	0.0	
16	2701	2702	SN	1	0.0	25.959	12.903	0.0	27.509	12.956	0.0	177.55	4.835	0.0	74.701	5.058	0.0	1.886	0.0	1.969	0.0	0.0	2.22	0.0	0.0	2.272	0.0	
17	2701	2702	NS	1	0.0	38.47	24.782	0.0	37.723	23.289	0.0	351.579	12.803	0.0	52.69	11.633	0.0	1.915	0.0	1.865	0.0	0.0	2.209	0.0	0.0	2.182	0.0	
18	2701	2702	NS	1	0.0	26.902	13.188	0.0	26.875	12.891	0.0	346.924	3.462	0.0	48.901	2.955	0.0	1.899	0.0	1.852	0.0	0.0	2.201	0.0	0.0	2.179	0.0	
19	2701	2702	SN	1	0.0	32.621	24.399	0.0	38.117	24.468	0.0	277.184	14.514	0.0	77.122	14.748	0.0	1.901	0.0	1.958	0.0	0.0	2.222	0.0	0.0	2.274	0.0	
20	2702	2703	SN	1	0.0	32.395	24.345	0.0	38.128	24.518	0.0	352.119	14.435	0.0	64.101	14.712	0.0	1.903	0.0	1.979	0.0	0.0	2.221	0.0	0.0	2.259	0.0	
21	2702	2703	SN	1	0.0	25.954	12.91	0.0	27.492	12.962	0.0	275.187	4.721	0.0	66.533	4.997	0.0	1.888	0.0	1.964	0.0	0.0	2.217	0.0	0.0	2.26	0.0	
22	2702	2703	NS	1	0.0	26.886	13.205	0.0	26.913	12.901	0.0	352.615	3.486	0.0	38.776	2.955	0.0	1.9	0.0	1.854	0.0	0.0	2.2	0.0	0.0	2.18	0.0	
23	2702	2703	NS	1	0.0	38.481	24.774	0.0	37.772	23.333	0.0	351.805	12.81	0.0	58.001	11.71	0.0	1.914	0.0	1.864	0.0	0.0	2.21	0.0	0.0	2.182	0.0	
24	2703	2704	NS	1	0.0	38.029	24.728	0.0	33.167	23.351	0.0	352.064	12.864	0.0	53.854	11.685	0.0	1.918	0.0	1.866	0.0	0.0	2.224	0.0	0.0	2.188	0.0	
25	2703	2704	SN	1	0.0	32.45	24.318	0.0	38.161	24.511	0.0	352.125	14.421	0.0	64.796	14.698	0.0	1.904	0.0	1.974	0.0	0.0	2.222	0.0	0.0	2.259	0.0	
26	2703	2704	NS	1	0.0	26.897	13.208	0.0	26.45	12.904	0.0	352.643	3.46	0.0	66.93	2.917	0.0	1.904	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.179	0.0	
27	2703	2704	SN	1	0.0	26.042	12.924	0.0	27.465	12.969	0.0	258.378	4.829	0.0	67.366	5.057	0.0	1.888	0.0	1.965	0.0	0.0	2.218	0.0	0.0	2.279	0.0	
28	2704	2705	NS	1	0.0	26.88	13.186	0.0	26.88	12.913	0.0	352.626	3.435	0.0	66.621	2.95	0.0	1.902	0.0	1.853	0.0	0.0	2.201	0.0	0.0	2.18	0.0	
29	2704	2705	NS	1	0.0	38.531	24.737	0.0	33.129	23.353	0.0	352.174	12.827	0.0	53.804	11.613	0.0	1.917	0.0	1.864	0.0	0.0	2.211	0.0	0.0	2.181	0.0	
30	2709	2710	SN	1	0.0	25.926	12.922	0.0	27.503	12.97	0.0	196.93	4.793	0.0	248.357	5.094	0.0	1.886	0.0	1.965	0.0	0.0	2.221	0.0	0.0	2.268	0.0	
31	2709	2710	SN	1	0.0	32.483	24.366	0.0	38.134	24.472	0.0	187.692	14.446	0.0	80.439	14.735	0.0	1.903	0.0	1.992	0.0	0.0	2.227	0.0	0.0	2.253	0.0	

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

32	2710	2711	SN	1	0.0	25.932	12.92	0.0	27.531	12.984	0.0	194.806	4.778	0.0	159.193	5.05	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.222	0.0	0.0	2.257	0.0
33	2710	2711	NS	1	0.0	26.974	13.181	0.0	26.897	12.941	0.0	355.152	3.402	0.0	65.419	2.922	0.0	1.9	0.0	0.0	1.852	0.0	0.0	2.206	0.0	0.0	2.18	0.0
34	2710	2711	SN	1	0.0	32.577	24.362	0.0	38.145	24.518	0.0	187.129	14.385	0.0	65.855	14.785	0.0	1.902	0.0	0.0	1.973	0.0	0.0	2.227	0.0	0.0	2.247	0.0
35	2710	2711	NS	1	0.0	38.619	24.743	0.0	33.228	23.314	0.0	351.496	12.817	0.0	42.272	11.663	0.0	1.917	0.0	0.0	1.863	0.0	0.0	2.212	0.0	0.0	2.183	0.0
36	2711	2712	NS	1	0.0	26.897	13.173	0.0	26.924	12.933	0.0	355.252	3.369	0.0	44.903	2.899	0.0	1.902	0.0	0.0	1.858	0.0	0.0	2.199	0.0	0.0	2.178	0.0
37	2711	2712	SN	1	0.0	32.511	24.362	0.0	38.161	24.476	0.0	187.306	14.481	0.0	72.412	14.813	0.0	1.908	0.0	0.0	1.976	0.0	0.0	2.229	0.0	0.0	2.295	0.0
38	2711	2712	SN	1	0.0	25.887	12.895	0.0	27.581	12.966	0.0	194.36	4.862	0.0	279.246	5.112	0.0	1.887	0.0	0.0	1.972	0.0	0.0	2.224	0.0	0.0	2.281	0.0
39	2711	2712	NS	1	0.0	38.167	24.763	0.0	33.25	23.33	0.0	353.123	12.713	0.0	43.177	11.56	0.0	1.917	0.0	0.0	1.865	0.0	0.0	2.207	0.0	0.0	2.181	0.0
40	2712	2713	NS	1	0.0	26.963	13.161	0.0	26.792	12.951	0.0	355.318	3.382	0.0	43.348	2.876	0.0	1.903	0.0	0.0	1.851	0.0	0.0	2.199	0.0	0.0	2.18	0.0
41	2712	2713	SN	1	0.0	25.777	12.895	0.0	27.509	12.971	0.0	240.316	4.878	0.0	70.785	5.136	0.0	1.889	0.0	0.0	1.972	0.0	0.0	2.224	0.0	0.0	2.284	0.0
42	2712	2713	NS	1	0.0	38.58	24.714	0.0	35.941	23.29	0.0	350.84	12.815	0.0	43.21	11.521	0.0	1.917	0.0	0.0	1.862	0.0	0.0	2.21	0.0	0.0	2.18	0.0
43	2712	2713	SN	1	0.0	32.445	24.383	0.0	38.084	24.476	0.0	186.407	14.526	0.0	73.19	14.792	0.0	1.905	0.0	0.0	1.978	0.0	0.0	2.229	0.0	0.0	2.301	0.0
44	2713	2714	SN	1	0.0	25.904	12.903	0.0	27.531	12.974	0.0	259.536	4.871	0.0	68.21	5.106	0.0	1.887	0.0	0.0	1.968	0.0	0.0	2.222	0.0	0.0	2.282	0.0
45	2713	2714	NS	1	0.0	38.547	24.714	0.0	35.539	23.275	0.0	355.483	12.85	0.0	49.784	11.541	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.202	0.0	0.0	2.18	0.0
46	2713	2714	SN	1	0.0	32.39	24.422	0.0	38.106	24.48	0.0	221.769	14.6	0.0	59.981	14.777	0.0	1.903	0.0	0.0	1.986	0.0	0.0	2.228	0.0	0.0	2.303	0.0
47	2713	2714	NS	1	0.0	26.963	13.148	0.0	26.897	12.948	0.0	355.483	3.372	0.0	43.728	2.89	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.197	0.0	0.0	2.178	0.0
48	2714	2715	SN	1	0.0	32.522	24.412	0.0	38.145	24.453	0.0	174.224	14.637	0.0	80.552	14.775	0.0	1.905	0.0	0.0	1.981	0.0	0.0	2.228	0.0	0.0	2.293	0.0
49	2714	2715	NS	1	0.0	26.891	13.144	0.0	26.858	12.965	0.0	355.45	3.367	0.0	52.994	2.898	0.0	1.902	0.0	0.0	1.855	0.0	0.0	2.2	0.0	0.0	2.179	0.0
50	2714	2715	NS	1	0.0	38.586	24.734	0.0	33.228	23.27	0.0	351.275	12.752	0.0	49.508	11.584	0.0	1.917	0.0	0.0	1.865	0.0	0.0	2.211	0.0	0.0	2.18	0.0
51	2714	2715	SN	1	0.0	25.92	12.913	0.0	27.52	12.964	0.0	191.569	4.864	0.0	275.309	5.129	0.0	1.888	0.0	0.0	1.968	0.0	0.0	2.221	0.0	0.0	2.263	0.0
52	2715	2716	NS	1	0.0	26.941	13.126	0.0	26.88	13.009	0.0	311.369	3.377	0.0	47.495	2.895	0.0	1.906	0.0	0.0	1.858	0.0	0.0	2.199	0.0	0.0	2.179	0.0
53	2715	2716	NS	1	0.0	38.558	24.676	0.0	33.222	23.287	0.0	353.261	12.829	0.0	51.124	11.627	0.0	1.917	0.0	0.0	1.864	0.0	0.0	2.209	0.0	0.0	2.18	0.0
54	2715	2716	SN	1	0.0	25.871	12.907	0.0	27.503	12.979	0.0	188.117	4.841	0.0	69.02	5.084	0.0	1.888	0.0	0.0	1.968	0.0	0.0	2.223	0.0	0.0	2.279	0.0
55	2715	2716	SN	1	0.0	32.836	24.424	0.0	38.117	24.428	0.0	157.117	14.63	0.0	65.623	14.788	0.0	1.903	0.0	0.0	1.971	0.0	0.0	2.226	0.0	0.0	2.293	0.0
56	2716	2717	NS	1	0.0	37.312	24.757	0.0	33.255	23.287	0.0	351.033	12.815	0.0	56.838	11.586	0.0	1.915	0.0	0.0	1.866	0.0	0.0	2.208	0.0	0.0	2.18	0.0
57	2716	2717	NS	1	0.0	26.88	13.158	0.0	26.836	12.969	0.0	342.065	3.4	0.0	39.896	2.919	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.199	0.0	0.0	2.179	0.0
58	2716	2717	SN	1	0.0	25.876	12.909	0.0	27.509	12.955	0.0	210.734	4.826	0.0	277.371	5.07	0.0	1.887	0.0	0.0	1.968	0.0	0.0	2.22	0.0	0.0	2.264	0.0
59	2716	2717	SN	1	0.0	32.682	24.337	0.0	38.145	24.446	0.0	166.525	14.435	0.0	63.593	14.718	0.0	1.903	0.0	0.0	1.962	0.0	0.0	2.225	0.0	0.0	2.265	0.0
60	2717	2718	SN	1	0.0	25.871	12.901	0.0	27.553	12.971	0.0	273.208	4.733	0.0	156.43	5.043	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.22	0.0	0.0	2.267	0.0
61	2717	2718	NS	1	0.0	26.946	13.165	0.0	26.891	13.003	0.0	342.683	3.378	0.0	39.62	2.912	0.0	1.899	0.0	0.0	1.857	0.0	0.0	2.198	0.0	0.0	2.179	0.0
62	2717	2718	NS	1	0.0	38.553	24.776	0.0	33.278	23.326	0.0	351.137	12.752	0.0	57.362	11.603	0.0	1.917	0.0	0.0	1.863	0.0	0.0	2.208	0.0	0.0	2.18	0.0
63	2717	2718	SN	1	0.0	32.301	24.395	0.0	38.2	24.493	0.0	351.998	14.477	0.0	64.36	14.725	0.0	1.902	0.0	0.0	1.987	0.0	0.0	2.224	0.0	0.0	2.263	0.0
64	2718	2719	NS	1	0.0	26.968	13.141	0.0	26.886	12.974	0.0	352.621	3.366	0.0	65.75	2.907	0.0	1.902	0.0	0.0	1.854	0.0	0.0	2.199	0.0	0.0	2.178	0.0
65	2718	2719	SN	1	0.0	25.904	12.917	0.0	27.608	12.962	0.0	268.597	4.825	0.0	82.697	5.083	0.0	1.888	0.0	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.28	0.0
66	2718	2719	SN	1	0.0	32.831	24.368	0.0	66.751	24.476	0.0	351.987	14.489	0.0	68.557	14.744	0.0	1.903	0.0	0.0	1.954	0.0	0.0	2.224	0.0	0.0	2.266	0.0
67	2718	2719	NS	1	0.0	38.575	24.718	0.0	33.277	23.341	0.0	351.248	12.781	0.0	57.698	11.581	0.0	1.917	0.0	0.0	1.863	0.0	0.0	2.207	0.0	0.0	2.18	0.0
68	2719	2720	NS	1	0.0	38.58	24.714	0.0	37.287	23.27	0.0	352.329	12.858	0.0	53.17	11.513	0.0	1.917	0.0	0.0	1.863	0.0	0.0	2.205	0.0	0.0	2.18	0.0

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

69	2719	2720	SN	1	0.0	25.843	12.906	0.0	27.503	12.992	0.0	257.859	4.858	0.0	69.682	5.076	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.219	0.0	0.0	2.289	0.0
70	2719	2720	SN	1	0.0	32.296	24.405	0.0	38.222	24.478	0.0	157.023	14.497	0.0	65.342	14.746	0.0	1.905	0.0	0.0	1.963	0.0	0.0	2.222	0.0	0.0	2.266	0.0
71	2719	2720	NS	1	0.0	27.415	13.15	0.0	26.853	13.011	0.0	349.946	3.355	0.0	60.296	2.893	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.199	0.0	0.0	2.179	0.0
72	2720	2721	SN	1	0.0	32.445	24.428	0.0	38.244	24.438	0.0	162.202	14.56	0.0	61.536	14.765	0.0	1.902	0.0	0.0	1.994	0.0	0.0	2.225	0.0	0.0	2.286	0.0
73	2720	2721	NS	1	0.0	27.244	13.157	0.0	26.864	12.977	0.0	352.715	3.35	0.0	42.046	2.888	0.0	1.903	0.0	0.0	1.857	0.0	0.0	2.199	0.0	0.0	2.179	0.0
74	2720	2721	NS	1	0.0	38.553	24.724	0.0	36.553	23.226	0.0	352.406	12.85	0.0	53.644	11.577	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.207	0.0	0.0	2.18	0.0
75	2720	2721	SN	1	0.0	25.727	12.916	0.0	27.498	12.992	0.0	317.755	4.83	0.0	66.423	5.079	0.0	1.889	0.0	0.0	1.966	0.0	0.0	2.219	0.0	0.0	2.27	0.0
76	2721	2722	NS	1	0.0	26.988	13.188	0.0	26.853	12.948	0.0	337.19	3.39	0.0	50.495	2.902	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.198	0.0	0.0	2.179	0.0
77	2721	2722	SN	1	0.0	25.711	12.904	0.0	27.509	12.981	0.0	234.299	4.864	0.0	72.451	5.091	0.0	1.889	0.0	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.28	0.0
78	2721	2722	SN	1	0.0	32.5	24.405	0.0	38.222	24.474	0.0	160.602	14.589	0.0	62.435	14.807	0.0	1.903	0.0	0.0	1.986	0.0	0.0	2.226	0.0	0.0	2.285	0.0
79	2721	2722	NS	1	0.0	38.487	24.724	0.0	33.084	23.337	0.0	342.071	12.737	0.0	54.246	11.56	0.0	1.917	0.0	0.0	1.863	0.0	0.0	2.21	0.0	0.0	2.18	0.0
80	2722	2723	SN	1	0.0	32.472	24.453	0.0	38.227	24.421	0.0	223.915	14.579	0.0	63.527	14.792	0.0	1.905	0.0	0.0	1.981	0.0	0.0	2.227	0.0	0.0	2.297	0.0
81	2722	2723	NS	1	0.0	26.935	13.202	0.0	26.858	13.003	0.0	314.358	3.387	0.0	52.547	2.916	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.198	0.0	0.0	2.179	0.0
82	2722	2723	NS	1	0.0	38.42	24.782	0.0	33.112	23.317	0.0	352.61	12.758	0.0	35.384	11.546	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.208	0.0	0.0	2.18	0.0
83	2722	2723	SN	1	0.0	25.722	12.892	0.0	27.509	12.971	0.0	239.847	4.843	0.0	73.824	5.081	0.0	1.89	0.0	0.0	1.966	0.0	0.0	2.222	0.0	0.0	2.288	0.0
84	2723	2724	NS	1	0.0	26.88	13.184	0.0	26.853	12.947	0.0	344.757	3.403	0.0	68.105	2.902	0.0	1.903	0.0	0.0	1.854	0.0	0.0	2.197	0.0	0.0	2.179	0.0
85	2723	2724	NS	1	0.0	37.888	24.79	0.0	33.129	23.321	0.0	357.066	12.703	0.0	35.715	11.527	0.0	1.918	0.0	0.0	1.866	0.0	0.0	2.208	0.0	0.0	2.179	0.0

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