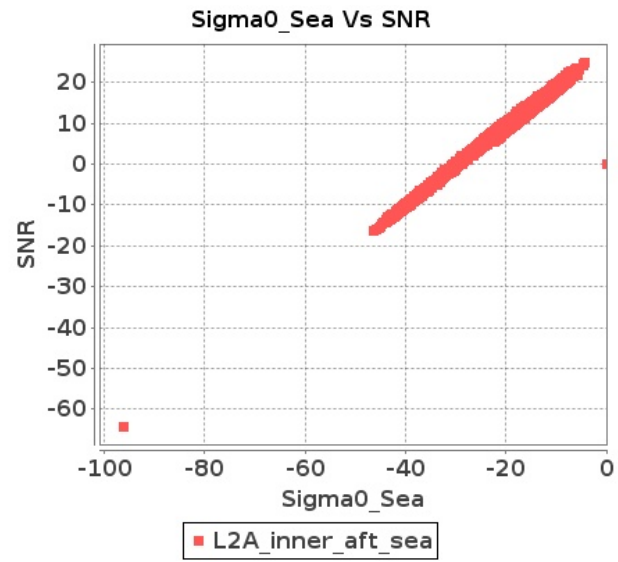


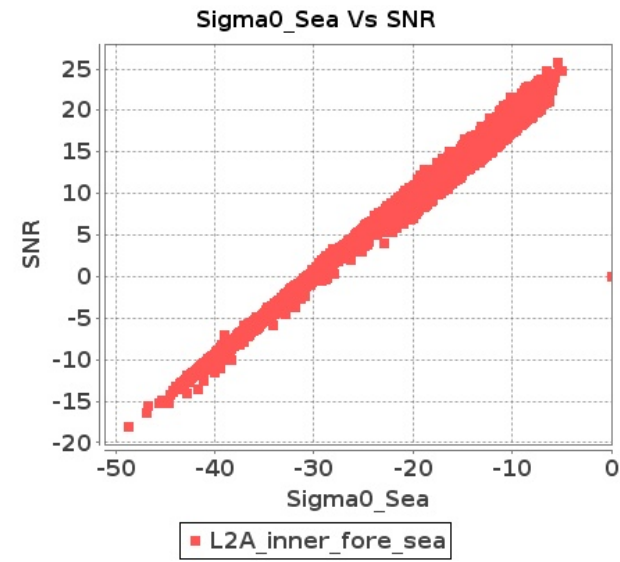
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-JAN-2020 To 29-JAN-2020

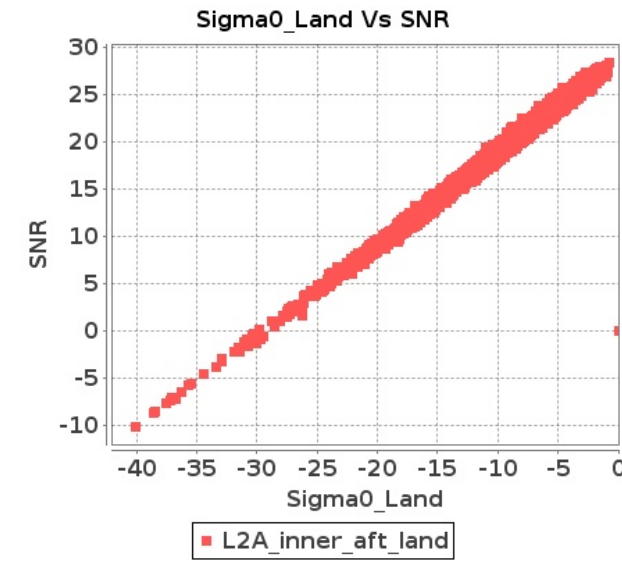
Inner Sea Aft Sigma0VsSNR



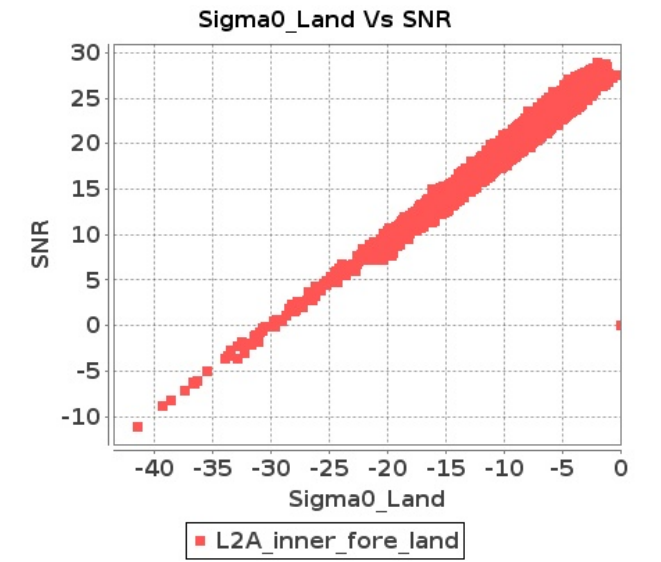
Inner Sea Fore Sigma0VsSNR



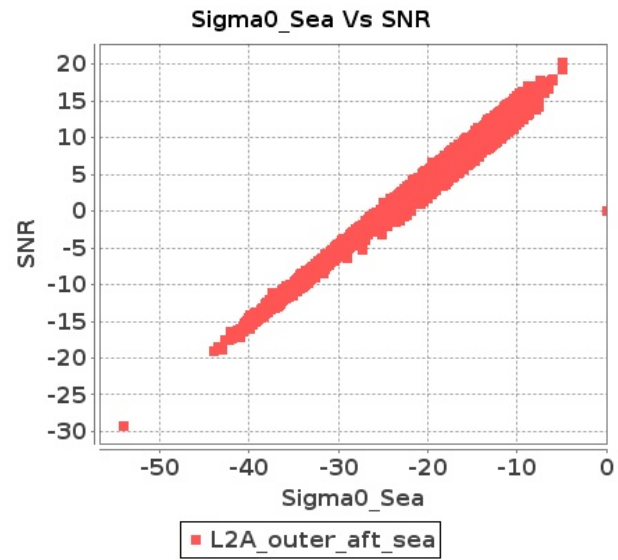
Inner Land Aft Sigma0VsSNR



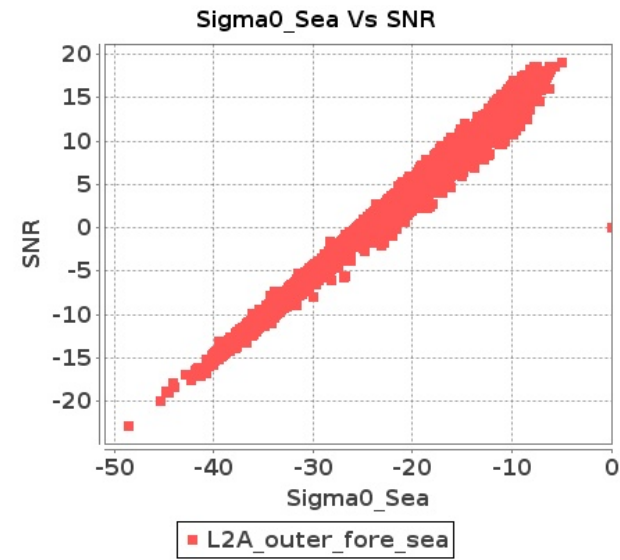
Inner Land Fore Sigma0VsSNR



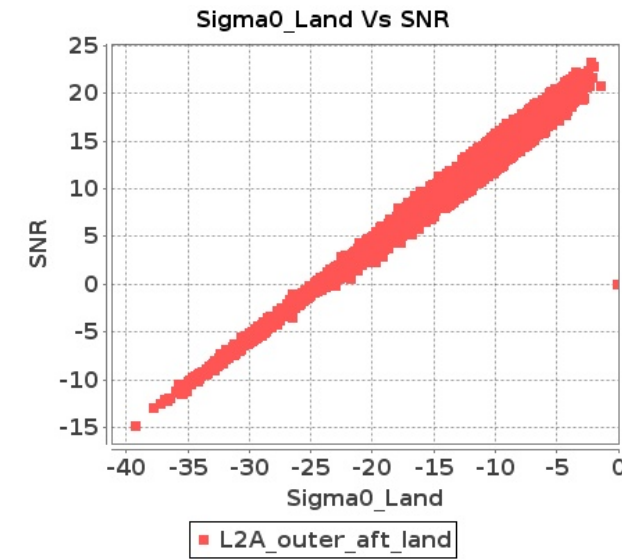
Outer Sea Aft Sigma0VsSNR



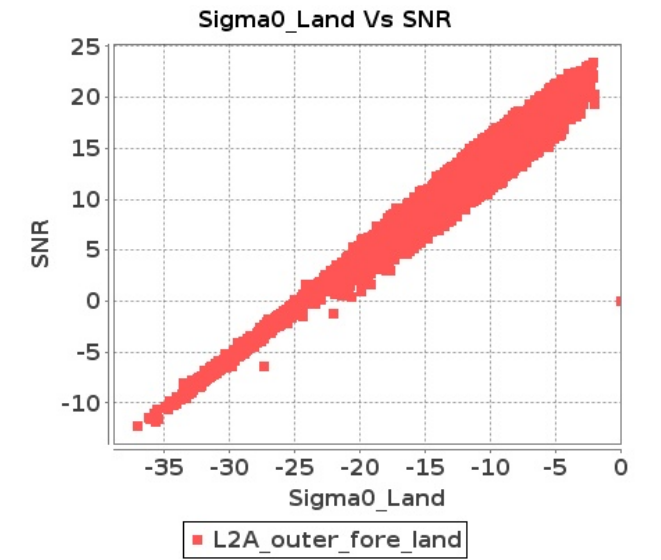
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-JAN-2020 To 29-JAN-2020

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	17687	17688	NS	1	0.0	53.695	7.017	0.0	54.812	8.566	0.0	44.745	5.222	0.0	49.187	6.471	0.0	54.012	7.241	0.0	54.279	8.189	0.0	47.574	5.122	0.0	46.615	6.008
2	17687	17688	SN	1	0.0	51.286	7.173	0.0	55.293	7.784	0.0	49.451	5.701	0.0	47.1	6.228	0.0	51.496	7.391	0.0	56.648	7.691	0.0	48.472	5.781	0.0	47.263	5.959
3	17687	17688	NS	1	0.0	50.356	1.808	0.0	53.815	2.457	0.0	44.667	1.488	0.0	42.646	2.018	0.0	50.042	1.831	0.0	54.449	2.308	0.0	45.899	1.44	0.0	43.311	1.723
4	17687	17688	SN	1	0.0	51.286	6.977	0.0	55.293	7.606	0.0	49.451	5.582	0.0	47.1	6.092	0.0	51.496	7.19	0.0	56.648	7.505	0.0	48.472	5.653	0.0	47.263	5.828
5	17687	17688	SN	1	0.0	51.286	6.977	0.0	55.293	7.606	0.0	49.451	5.589	0.0	47.1	6.106	0.0	51.496	7.19	0.0	56.648	7.505	0.0	48.472	5.653	0.0	47.263	5.828
6	17687	17688	SN	1	0.0	45.539	1.943	0.0	50.531	2.271	0.0	39.496	1.511	0.0	45.8	1.771	0.0	43.426	2.019	0.0	50.703	2.182	0.0	39.364	1.49	0.0	41.78	1.65
7	17687	17688	SN	1	0.0	45.539	1.943	0.0	50.531	2.271	0.0	39.496	1.509	0.0	45.8	1.771	0.0	43.426	2.015	0.0	50.703	2.185	0.0	39.364	1.49	0.0	41.78	1.652
8	17687	17688	NS	1	0.0	52.917	1.811	0.0	53.576	2.408	0.0	46.738	1.495	0.0	40.85	2.006	0.0	52.606	1.829	0.0	55.065	2.29	0.0	44.497	1.412	0.0	41.248	1.738
9	17687	17688	NS	1	0.0	54.046	7.028	0.0	54.242	8.505	0.0	47.416	5.272	0.0	45.117	6.421	0.0	53.921	7.251	0.0	54.077	8.098	0.0	47.498	5.201	0.0	45.231	6.029
10	17687	17688	SN	1	0.0	45.539	1.987	0.0	50.531	2.319	0.0	39.496	1.544	0.0	45.8	1.814	0.0	43.426	2.068	0.0	50.703	2.231	0.0	39.364	1.526	0.0	41.78	1.687
11	17688	17689	SN	1	0.0	40.473	4.041	0.0	54.221	4.732	0.0	38.593	4.604	0.0	40.479	5.259	0.0	40.654	4.111	0.0	51.438	4.793	0.0	40.274	4.86	0.0	38.834	5.522
12	17688	17689	NS	1	0.0	43.556	3.046	0.0	46.825	3.948	0.0	40.691	2.817	0.0	49.444	3.807	0.0	44.29	3.015	0.0	49.349	3.673	0.0	40.557	2.817	0.0	44.578	3.508
13	17688	17689	NS	1	0.0	53.252	2.935	0.0	48.047	3.917	0.0	41.724	3.095	0.0	43.953	3.82	0.0	52.263	2.864	0.0	50.574	3.876	0.0	42.414	3.009	0.0	41.32	3.328
14	17688	17689	SN	1	0.0	39.422	1.196	0.0	42.227	1.654	0.0	41.475	1.663	0.0	39.178	1.972	0.0	40.204	1.225	0.0	42.282	1.645	0.0	38.397	1.716	0.0	37.318	1.887
15	17688	17689	SN	1	0.0	52.282	1.207	0.0	42.227	1.632	0.0	41.586	1.654	0.0	39.179	1.963	0.0	52.025	1.23	0.0	42.282	1.645	0.0	38.51	1.7	0.0	37.318	1.891
16	17688	17689	SN	1	0.0	40.473	4.06	0.0	54.221	4.783	0.0	38.604	4.639	0.0	40.479	5.327	0.0	40.654	4.132	0.0	51.438	4.845	0.0	40.285	4.934	0.0	38.834	5.616
17	17688	17689	SN	1	0.0	40.473	4.09	0.0	54.221	4.793	0.0	38.593	4.661	0.0	40.479	5.327	0.0	40.654	4.162	0.0	51.438	4.855	0.0	40.274	4.919	0.0	38.834	5.594
18	17688	17689	NS	1	0.0	39.885	0.75	0.0	40.607	1.081	0.0	42.654	0.969	0.0	40.366	1.189	0.0	38.573	0.737	0.0	39.236	0.947	0.0	41.269	0.937	0.0	37.751	1.003
19	17688	17689	NS	1	0.0	39.1	0.732	0.0	38.325	1.066	0.0	37.301	0.984	0.0	40.545	1.261	0.0	38.161	0.751	0.0	38.358	0.932	0.0	36.751	0.932	0.0	36.667	1.071
20	17688	17689	SN	1	0.0	39.422	1.181	0.0	42.227	1.633	0.0	41.475	1.643	0.0	39.178	1.946	0.0	40.204	1.21	0.0	42.282	1.624	0.0	38.397	1.696	0.0	37.318	1.863
21	17689	17690	SN	1	0.0	36.73	2.642	0.0	37.894	3.352	0.0	38.718	3.103	0.0	41.645	3.977	0.0	35.855	2.704	0.0	39.332	3.228	0.0	36.934	3.067	0.0	40.858	3.796
22	17689	17690	SN	1	0.828	39.88	2.572	0.0	37.79	3.25	0.0	38.871	3.049	0.0	44.722	3.923	0.775	40.424	2.653	0.0	39.228	3.149	0.0	37.088	3.0	0.0	41.471	3.681
23	17689	17690	NS	1	0.0	51.825	3.769	0.0	45.913	5.579	0.0	39.3	4.108	0.0	38.854	6.053	0.0	52.64	3.769	0.0	44.747	5.163	0.0	41.042	4.101	0.0	43.252	5.74
24	17689	17690	SN	1	0.829	36.73	2.602	0.0	37.894	3.301	0.0	38.718	3.057	0.0	41.645	3.923	0.775	35.855	2.663	0.0	39.332	3.179	0.0	36.934	3.021	0.0	40.858	3.737
25	17689	17690	NS	1	0.0	38.387	1.239	0.0	38.511	1.775	0.0	38.406	1.16	0.0	41.433	1.989	0.0	39.879	1.255	0.0	38.779	1.671	0.0	35.924	1.112	0.0	39.719	1.815
26	17689	17690	SN	1	0.0	45.316	0.721	0.0	40.004	0.981	0.0	36.537	1.03	0.0	41.353	1.58	0.0	45.875	0.723	0.0	38.45	0.902	0.0	36.416	0.984	0.0	40.526	1.374
27	17689	17690	SN	1	0.0	41.556	0.723	0.0	38.776	0.997	0.0	38.664	0.984	0.0	46.011	1.559	0.0	42.809	0.732	0.0	39.588	0.904	0.0	38.714	0.925	0.0	42.136	1.349
28	17689	17690	SN	1	0.0	45.316	0.732	0.0	40.004	0.995	0.0	36.537	1.044	0.0	41.353	1.602	0.0	45.875	0.734	0.0	38.45	0.915	0.0	36.416	0.997	0.0	40.526	1.394
29	17690	17691	SN	1	0.0	41.913	1.12	0.0	44.705	1.406	0.0	38.05	1.155	0.0	39.073	1.775	0.0	43.754	1.12	0.0	44.866	1.257	0.0	39.235	1.074	0.0	36.475	1.503
30	17690	17691	SN	1	0.0	42.007	4.228	0.0	45.106	4.854	0.0	37.224	3.564	0.0	42.646	5.028	0.0	42.074	4.218	0.0	44.385	4.459	0.0	37.526	3.521	0.0	43.175	4.511
31	17690	17691	NS	1	0.0	48.016	5.139	0.0	47.909	6.324	0.0	42.193	3.928	0.0	42.416	4.581	0.0	49.732	5.261	0.0	48.297	5.948	0.0	40.162	3.864	0.0	42.052	4.118

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

32	17690	17691	NS	1	0.0	48.016	4.988	0.0	49.323	6.392	0.0	39.614	4.044	0.0	46.667	5.035	0.0	49.732	4.998	0.0	51.004	5.996	0.0	39.167	3.987	0.0	44.712	4.572
33	17690	17691	SN	1	0.257	42.007	4.131	0.0	45.106	4.744	0.0	37.224	3.475	0.0	42.646	4.891	0.479	42.074	4.121	0.0	44.385	4.358	0.0	37.526	3.454	0.0	43.175	4.385
34	17690	17691	SN	1	0.257	44.784	4.162	0.0	44.314	4.825	0.0	43.161	3.595	0.0	39.131	4.827	0.479	45.696	4.151	0.0	46.208	4.459	0.0	41.084	3.525	0.0	37.876	4.471
35	17690	17691	SN	1	0.0	43.124	1.135	0.0	45.296	1.408	0.0	36.293	1.165	0.0	39.45	1.802	0.0	43.539	1.146	0.0	45.563	1.24	0.0	37.476	1.072	0.0	37.573	1.528
36	17690	17691	NS	1	0.0	45.55	1.137	0.0	43.647	1.574	0.0	42.844	1.147	0.0	38.036	1.397	0.0	47.318	1.124	0.0	45.202	1.445	0.0	43.71	1.099	0.0	40.911	1.259
37	17690	17691	NS	1	0.0	41.693	1.225	0.0	44.96	1.509	0.0	35.889	1.207	0.0	42.736	1.414	0.0	42.482	1.23	0.0	44.485	1.385	0.0	35.033	1.179	0.0	42.903	1.345
38	17690	17691	SN	1	0.0	43.124	1.109	0.0	45.296	1.372	0.0	36.293	1.141	0.0	38.07	1.766	0.0	43.539	1.118	0.0	45.563	1.209	0.0	37.476	1.056	0.0	37.573	1.491
39	17691	17692	SN	1	0.0	41.58	1.881	0.0	41.235	2.243	0.0	37.498	2.074	0.0	38.632	2.8	0.0	41.659	1.886	0.0	40.971	2.222	0.0	39.536	2.098	0.0	40.664	2.684
40	17691	17692	SN	1	0.0	44.445	6.932	0.0	52.986	7.595	0.0	42.891	6.146	0.0	41.873	7.284	0.0	45.348	7.044	0.0	53.703	7.321	0.0	43.463	6.38	0.0	42.303	7.369
41	17691	17692	NS	1	0.0	44.66	0.895	0.0	44.899	1.149	0.0	35.924	0.913	0.0	40.675	1.412	0.0	45.543	0.923	0.0	43.016	1.025	0.0	35.861	0.913	0.0	44.404	1.238
42	17691	17692	NS	1	0.0	51.28	2.874	0.0	52.216	3.549	0.0	43.154	3.196	0.0	45.087	4.239	0.0	52.739	2.884	0.0	51.936	3.305	0.0	45.6	3.288	0.0	41.317	3.811
43	17691	17692	NS	1	0.0	43.771	0.889	0.0	44.574	1.16	0.0	45.315	0.92	0.0	40.123	1.4	0.0	44.652	0.925	0.0	43.325	1.038	0.0	43.383	0.886	0.0	43.851	1.227
44	17691	17692	NS	1	0.0	51.334	2.864	0.0	52.276	3.477	0.0	48.7	3.188	0.0	45.087	4.253	0.0	52.792	2.884	0.0	51.998	3.254	0.0	47.603	3.274	0.0	41.317	3.89
45	17691	17692	SN	1	0.0	40.403	1.825	0.0	41.235	2.161	0.0	37.498	1.997	0.0	38.632	2.687	0.0	39.016	1.804	0.0	40.971	2.136	0.0	39.536	1.997	0.0	37.161	2.57
46	17691	17692	SN	1	0.0	40.403	1.825	0.0	41.235	2.161	0.0	37.498	1.997	0.0	38.632	2.687	0.0	39.016	1.804	0.0	40.971	2.136	0.0	39.536	1.997	0.0	37.161	2.57
47	17691	17692	SN	1	0.0	44.445	6.932	0.0	52.986	7.595	0.0	42.891	6.146	0.0	41.873	7.284	0.0	45.348	7.044	0.0	53.703	7.321	0.0	43.463	6.38	0.0	42.303	7.369
48	17691	17692	SN	1	0.0	44.885	7.225	0.0	52.986	7.885	0.0	42.891	6.429	0.0	41.873	7.533	0.0	45.788	7.361	0.0	53.703	7.653	0.0	43.463	6.716	0.0	42.303	7.607
49	17692	17693	NS	1	0.0	46.586	4.845	0.0	52.443	5.613	0.0	40.77	5.131	0.0	47.988	6.918	0.0	48.566	4.702	0.0	53.025	5.297	0.0	40.694	5.088	0.0	46.7	6.369
50	17692	17693	SN	1	0.0	45.737	1.928	0.0	48.41	2.584	0.0	43.994	1.958	0.0	48.647	2.624	0.0	45.721	1.939	0.0	50.268	2.545	0.0	41.076	1.878	0.0	48.55	2.485
51	17692	17693	NS	1	0.0	50.54	1.42	0.0	49.246	1.688	0.0	41.327	1.708	0.0	45.817	2.277	0.0	49.681	1.406	0.0	50.134	1.518	0.0	38.905	1.703	0.0	46.888	2.089
52	17692	17693	SN	1	0.0	45.736	2.044	0.0	48.407	2.73	0.0	44.38	2.028	0.0	44.851	2.735	0.0	45.721	2.039	0.0	50.266	2.642	0.0	41.461	1.97	0.0	42.474	2.606
53	17692	17693	SN	1	0.0	48.777	7.069	0.0	55.595	8.43	0.0	49.052	6.922	0.0	49.397	8.3	0.0	49.978	7.218	0.0	52.973	8.494	0.0	47.142	7.004	0.0	43.995	7.954
54	17692	17693	NS	1	0.0	50.525	1.485	0.0	41.152	1.587	0.0	45.485	1.722	0.0	37.968	2.143	0.0	49.454	1.476	0.0	43.427	1.471	0.0	45.408	1.683	0.0	37.458	1.913
55	17692	17693	NS	1	0.0	48.096	4.894	0.0	44.626	5.524	0.0	46.928	5.258	0.0	42.897	6.998	0.0	49.613	4.854	0.0	43.519	5.26	0.0	47.613	5.101	0.0	46.202	6.471
56	17692	17693	SN	1	0.0	48.777	6.705	0.0	55.595	8.001	0.0	49.052	6.59	0.0	49.397	7.932	0.0	49.978	6.847	0.0	52.973	8.041	0.0	47.142	6.654	0.0	43.995	7.576
57	17692	17693	SN	1	0.0	48.786	6.705	0.0	55.595	8.041	0.0	49.79	6.583	0.0	52.032	8.017	0.0	49.986	6.837	0.0	52.973	8.041	0.0	47.88	6.675	0.0	46.508	7.662
58	17692	17693	SN	1	0.0	45.736	1.939	0.0	48.407	2.588	0.0	44.38	1.928	0.0	44.851	2.624	0.0	45.721	1.934	0.0	50.266	2.518	0.0	41.461	1.867	0.0	42.474	2.489
59	17693	17694	NS	1	0.0	47.934	1.286	0.0	40.593	1.844	0.0	37.683	1.798	0.0	43.444	2.389	0.0	47.924	1.282	0.0	40.719	1.706	0.0	36.332	1.706	0.0	41.411	2.117
60	17693	17694	NS	1	0.0	47.934	1.284	0.0	39.722	1.832	0.0	38.887	1.797	0.0	43.444	2.376	0.0	47.924	1.279	0.0	40.461	1.69	0.0	37.229	1.715	0.0	41.411	2.105
61	17693	17694	SN	1	0.0	44.204	6.167	0.0	48.435	6.164	0.0	43.471	4.909	0.0	46.84	6.07	0.0	44.854	6.187	0.0	47.996	6.205	0.0	44.115	4.973	0.0	49.482	5.729
62	17693	17694	SN	1	0.0	44.204	6.177	0.0	48.435	6.164	0.0	43.471	4.923	0.0	46.622	6.02	0.0	44.854	6.157	0.0	47.996	6.174	0.0	44.115	4.944	0.0	49.396	5.75
63	17693	17694	NS	1	0.0	45.112	4.803	0.0	49.739	6.581	0.0	42.549	5.77	0.0	50.913	6.982	0.0	44.956	4.905	0.0	49.985	6.031	0.0	41.547	5.535	0.0	49.697	6.355
64	17693	17694	NS	1	0.0	45.08	4.783	0.0	49.739	6.61	0.0	42.498	5.812	0.0	50.889	6.932	0.0	44.922	4.915	0.0	49.985	6.051	0.0	41.497	5.542	0.0	49.671	6.276
65	17693	17694	SN	1	0.0	56.206	1.672	0.0	43.68	1.887	0.0	37.591	1.51	0.0	43.701	2.042	0.0	56.132	1.679	0.0	43.4	1.871	0.0	38.146	1.448	0.0	42.031	1.906
66	17693	17694	SN	1	0.0	56.206	1.681	0.0	43.68	1.871	0.0	37.682	1.522	0.0	43.664	2.051	0.0	56.132	1.688	0.0	43.4	1.869	0.0	37.803	1.467	0.0	41.994	1.907
67	17693	17694	SN	1	0.0	56.206	1.754	0.0	43.68	1.936	0.0	37.682	1.582	0.0	43.664	2.115	0.0	56.132	1.761	0.0	43.4	1.936	0.0	37.803	1.528	0.0	41.994	1.963

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17693	17694	SN	1	0.0	44.204	6.418	0.0	48.435	6.417	0.0	43.471	5.122	0.0	46.84	6.244	0.0	44.854	6.44	0.0	47.996	6.46	0.0	44.115	5.196	0.0	49.482	5.879
69	17694	17695	SN	1	0.0	45.991	4.354	0.0	54.649	4.754	0.0	41.613	3.546	0.0	42.901	4.763	0.0	46.859	4.324	0.0	53.595	4.175	0.0	41.173	3.369	0.0	43.526	4.086
70	17694	17695	SN	1	0.0	43.755	1.023	0.0	46.073	1.234	0.0	48.616	0.998	0.0	40.131	1.44	0.0	43.736	1.003	0.0	45.296	1.087	0.0	48.341	0.957	0.0	37.51	1.248
71	17694	17695	NS	1	0.0	51.8	0.739	0.0	43.217	0.982	0.0	40.937	0.933	0.0	37.931	1.321	0.0	52.998	0.748	0.0	40.489	0.866	0.0	41.189	0.86	0.0	36.293	1.129
72	17694	17695	NS	1	0.0	51.798	0.748	0.0	43.2	0.979	0.0	39.954	0.931	0.0	37.768	1.332	0.0	52.996	0.748	0.0	45.154	0.866	0.0	40.206	0.86	0.0	36.094	1.136
73	17694	17695	SN	1	0.0	43.564	4.374	0.0	56.407	4.855	0.0	41.322	3.546	0.0	48.548	4.713	0.0	44.434	4.364	0.0	55.34	4.256	0.0	41.764	3.447	0.0	47.047	4.036
74	17694	17695	SN	1	0.0	45.991	4.522	0.0	54.649	4.894	0.0	41.613	3.769	0.0	42.901	4.935	0.0	46.859	4.477	0.0	53.595	4.303	0.0	41.173	3.598	0.0	43.526	4.286
75	17694	17695	NS	1	0.0	42.307	3.048	0.0	50.285	3.243	0.0	42.08	3.659	0.0	43.757	4.138	0.0	42.592	3.027	0.0	49.231	3.029	0.0	42.118	3.567	0.0	44.568	3.703
76	17694	17695	NS	1	0.0	42.235	3.027	0.0	50.285	3.263	0.0	42.063	3.645	0.0	41.443	4.159	0.0	42.453	2.997	0.0	49.231	3.06	0.0	42.12	3.517	0.0	41.594	3.703
77	17694	17695	SN	1	0.0	48.495	1.03	0.0	47.312	1.282	0.0	44.575	1.008	0.0	39.241	1.463	0.0	48.477	0.991	0.0	47.063	1.146	0.0	41.411	0.943	0.0	39.754	1.266
78	17694	17695	SN	1	0.0	43.755	1.075	0.0	46.073	1.309	0.0	48.616	1.061	0.0	40.131	1.511	0.0	43.736	1.043	0.0	45.296	1.148	0.0	48.341	1.008	0.0	37.51	1.312
79	17695	17696	NS	1	0.0	52.87	2.074	0.0	46.673	2.825	0.0	43.581	1.877	0.0	43.936	2.67	0.0	53.616	2.126	0.0	44.034	2.822	0.0	41.956	1.917	0.0	47.367	2.589
80	17695	17696	SN	1	0.0	41.687	0.852	0.0	44.73	1.069	0.0	38.772	0.948	0.0	39.164	1.372	0.0	40.926	0.847	0.0	43.498	1.008	0.0	35.979	0.881	0.0	36.543	1.124
81	17695	17696	NS	1	0.0	52.487	7.355	0.0	53.198	8.752	0.0	46.931	6.813	0.0	42.521	8.403	0.0	51.517	7.426	0.0	54.263	8.823	0.0	48.799	6.656	0.0	41.235	8.574
82	17695	17696	SN	1	0.0	49.479	3.109	0.0	44.156	3.687	0.0	45.162	3.184	0.0	46.56	4.044	0.0	50.433	3.058	0.0	45.149	3.555	0.0	46.854	3.12	0.0	44.296	3.552
83	17696	17697	NS	1	0.0	44.827	3.92	0.0	49.956	5.45	0.0	45.759	4.49	0.0	47.351	6.149	0.0	44.882	4.012	0.0	50.608	5.267	0.0	44.43	4.618	0.0	45.348	5.921
84	17696	17697	SN	1	0.0	49.818	5.526	0.0	47.555	5.697	0.0	40.319	4.424	0.0	42.577	6.175	0.0	49.87	5.556	0.0	48.278	5.331	0.0	40.469	4.537	0.0	46.197	5.542
85	17696	17697	NS	1	0.0	44.827	3.92	0.0	49.956	5.45	0.0	45.759	4.39	0.0	47.351	6.113	0.0	44.882	4.022	0.0	50.608	5.257	0.0	44.43	4.611	0.0	47.359	5.921
86	17696	17697	NS	1	0.0	50.143	1.124	0.0	45.279	1.889	0.0	37.181	1.442	0.0	40.272	2.159	0.0	48.893	1.155	0.0	45.445	1.785	0.0	37.133	1.387	0.0	39.981	1.971
87	17696	17697	NS	1	0.0	50.143	1.146	0.0	45.279	1.896	0.0	37.465	1.431	0.0	40.272	2.168	0.0	48.893	1.169	0.0	45.445	1.799	0.0	37.133	1.376	0.0	39.981	1.964
88	17696	17697	SN	1	0.0	43.946	1.352	0.0	51.889	1.676	0.0	39.362	1.445	0.0	41.738	1.967	0.0	43.913	1.365	0.0	52.187	1.595	0.0	37.256	1.376	0.0	42.649	1.719
89	17697	17698	SN	1	0.0	41.405	1.099	0.0	43.749	1.4	0.0	42.737	1.319	0.0	40.604	1.549	0.0	41.477	1.108	0.0	44.035	1.321	0.0	38.989	1.261	0.0	38.076	1.432
90	17697	17698	NS	1	0.0	47.454	2.62	0.415	48.302	3.297	0.0	37.512	2.803	0.0	39.846	3.578	0.0	49.085	2.62	0.875	46.903	3.063	0.0	39.814	2.689	0.0	39.324	3.072
91	17697	17698	NS	1	0.0	47.454	2.592	0.415	48.302	3.305	0.0	37.512	2.746	0.0	39.846	3.587	0.0	49.085	2.592	0.875	46.903	3.07	0.0	39.814	2.631	0.0	39.324	3.08
92	17697	17698	SN	1	0.0	47.187	4.585	0.0	52.555	5.209	0.0	43.975	4.446	0.0	47.528	5.058	0.0	48.47	4.706	0.0	55.106	4.965	0.0	42.832	4.339	0.0	47.815	4.738
93	17697	17698	NS	1	0.0	37.165	0.766	0.0	38.791	1.036	0.0	38.332	0.889	0.0	35.501	1.263	0.0	37.452	0.756	0.0	40.762	0.911	0.0	34.798	0.821	0.0	36.455	1.013
94	17697	17698	NS	1	0.0	37.165	0.768	0.0	38.791	1.031	0.0	38.332	0.9	0.0	35.501	1.256	0.0	37.452	0.757	0.0	40.762	0.906	0.0	34.798	0.833	0.0	36.455	1.008
95	17698	17699	SN	1	0.0	52.451	3.868	0.0	46.84	5.494	0.0	48.11	4.093	0.0	45.763	5.679	0.0	52.588	3.889	0.0	47.893	5.078	0.0	49.045	4.121	0.0	43.712	5.01
96	17698	17699	SN	1	0.0	44.705	1.093	0.0	45.349	1.647	0.0	37.621	1.219	0.0	46.987	1.764	0.0	45.974	1.073	0.0	49.582	1.503	0.0	38.161	1.179	0.0	42.968	1.487
97	17698	17699	NS	1	0.0	52.714	2.701	0.387	45.292	4.039	0.0	40.089	3.415	0.0	43.745	4.519	0.0	52.169	2.681	0.408	46.838	4.039	0.0	38.492	3.315	0.0	41.854	4.091
98	17698	17699	NS	1	0.0	38.721	0.802	0.0	39.838	1.231	0.0	35.652	1.055	0.0	42.379	1.532	0.0	37.356	0.825	0.0	38.892	1.145	0.0	35.381	0.98	0.0	37.588	1.343
99	17698	17699	NS	1	0.0	52.714	2.69	0.387	51.394	4.103	0.0	40.089	3.434	0.0	43.745	4.635	0.0	52.169	2.701	0.408	49.111	4.124	0.0	38.015	3.287	0.0	41.854	4.232
100	17698	17699	NS	1	0.0	38.721	0.811	0.0	39.838	1.263	0.0	35.652	1.077	0.0	42.379	1.591	0.0	37.356	0.827	0.0	38.892	1.175	0.0	35.381	0.996	0.0	37.588	1.395
101	17699	17700	NS	1	0.0	41.916	1.647	0.0	45.618	2.22	0.0	45.595	1.789	0.0	37.591	2.507	0.0	42.919	1.659	0.0	44.749	2.202	0.0	44.545	1.847	0.0	39.72	2.442
102	17699	17700	SN	1	0.0	51.855	1.703	0.0	45.633	2.235	0.0	41.845	1.813	0.0	38.14	2.499	0.0	52.68	1.712	0.0	43.453	2.129	0.0	39.952	1.84	0.0	38.683	2.338
103	17699	17700	NS	1	0.0	47.977	5.675	0.0	49.741	7.278	0.0	48.568	5.783	0.0	44.84	7.584	0.0	47.501	5.776	0.0	51.281	7.085	0.0	46.174	6.125	0.0	43.07	7.584

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

104	17699	17700	SN	1	0.209	49.338	5.832	0.0	47.53	7.07	0.0	43.543	5.608	0.0	41.981	7.839	0.328	49.474	5.842	0.0	48.847	7.08	0.0	43.788	5.693	0.0	39.8	7.283
105	17700	17701	NS	1	0.0	46.232	1.841	0.0	49.151	2.241	0.0	41.158	1.774	0.0	44.608	2.262	0.0	46.5	1.854	0.0	48.72	2.09	0.0	37.699	1.751	0.0	41.811	2.024
106	17700	17701	SN	1	0.662	41.866	2.704	0.0	45.287	4.427	0.0	42.258	3.269	0.0	41.995	5.308	0.304	41.212	2.876	0.0	42.515	4.346	0.0	44.317	3.184	0.0	40.795	4.647
107	17700	17701	NS	1	0.0	51.039	6.603	0.0	51.309	7.817	0.0	43.981	5.823	0.0	42.666	7.015	0.0	51.647	6.684	0.0	49.885	7.491	0.0	45.299	5.859	0.0	45.42	6.545
108	17700	17701	SN	1	0.0	43.709	0.868	0.0	40.242	1.425	0.0	38.791	1.137	0.0	39.263	1.938	0.0	41.927	0.863	0.0	38.86	1.306	0.0	38.693	1.127	0.0	36.704	1.673
109	17701	17702	NS	1	0.0	52.94	6.226	0.0	48.987	8.033	0.0	49.311	5.906	0.0	47.614	7.032	0.0	52.93	6.338	0.0	50.462	7.789	0.0	51.31	6.141	0.0	46.901	6.819
110	17701	17702	NS	1	0.0	52.94	6.562	0.0	48.987	8.886	0.0	49.311	6.167	0.0	47.614	7.655	0.0	52.93	6.687	0.0	50.462	8.6	0.0	51.31	6.42	0.0	46.901	7.463
111	17701	17702	NS	1	0.0	50.721	2.04	0.0	51.951	2.853	0.0	37.707	1.884	0.0	41.696	2.345	0.0	50.079	2.101	0.0	52.54	2.706	0.0	38.427	1.888	0.0	42.73	2.24
112	17701	17702	NS	1	0.0	50.721	1.805	0.0	51.951	2.438	0.0	37.707	1.826	0.0	41.696	2.113	0.0	50.079	1.859	0.0	52.54	2.343	0.0	38.427	1.808	0.0	42.73	2.028

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

- Normal
- Deviations
- Alarming
- High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17687	17688	NS	1	0.0	204.786	10.166	0.0	29.831	14.151	0.0	213.202	9.633	0.0	36.305	12.101	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
2	17687	17688	SN	1	0.0	30.217	13.673	0.0	130.488	12.97	0.0	154.365	11.279	0.0	17.096	14.037	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0
3	17687	17688	NS	1	0.0	25.507	5.979	0.0	24.558	6.621	0.0	351.562	2.148	0.0	46.067	2.889	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
4	17687	17688	SN	1	0.0	30.217	13.63	0.0	130.488	13.243	0.0	154.365	11.143	0.0	73.057	14.468	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0
5	17687	17688	SN	1	0.0	30.217	13.63	0.0	130.488	13.243	0.0	154.365	11.143	0.0	73.057	14.468	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0
6	17687	17688	SN	1	0.0	22.099	6.179	0.0	24.238	7.632	0.0	166.128	2.967	0.0	56.6	4.354	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
7	17687	17688	SN	1	0.0	22.099	6.179	0.0	24.238	7.632	0.0	166.128	2.967	0.0	56.6	4.354	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
8	17687	17688	NS	1	0.0	25.507	5.979	0.0	24.558	6.623	0.0	351.562	2.148	0.0	46.067	2.889	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
9	17687	17688	NS	1	0.0	204.786	10.166	0.0	29.831	14.151	0.0	213.202	9.633	0.0	36.305	12.101	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
10	17687	17688	SN	1	0.0	22.099	6.212	0.0	24.238	7.597	0.0	166.128	3.007	0.0	14.196	4.226	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
11	17688	17689	SN	1	0.0	29.787	13.59	0.0	27.365	13.243	0.0	156.758	11.166	0.0	63.075	14.418	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0
12	17688	17689	NS	1	0.0	270.679	10.132	0.0	30.024	14.092	0.0	354.491	9.582	0.0	35.219	12.127	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
13	17688	17689	NS	1	0.0	270.668	10.195	0.0	29.825	14.1	0.0	352.444	9.519	0.0	38.208	12.058	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.133	0.0
14	17688	17689	SN	1	0.0	22.082	6.202	0.0	24.216	7.627	0.0	161.992	2.987	0.0	15.117	4.294	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
15	17688	17689	SN	1	0.0	22.088	6.198	0.0	24.216	7.629	0.0	161.931	2.988	0.0	15.117	4.288	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
16	17688	17689	SN	1	0.0	29.787	13.606	0.0	27.349	13.043	0.0	156.709	11.232	0.0	20.433	14.187	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0
17	17688	17689	SN	1	0.0	29.787	13.603	0.0	27.365	13.063	0.0	156.758	11.232	0.0	20.433	14.187	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.135	0.0
18	17688	17689	NS	1	0.0	155.239	5.951	0.0	24.569	6.603	0.0	352.599	2.108	0.0	54.08	2.863	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
19	17688	17689	NS	1	0.0	25.507	5.954	0.0	24.558	6.601	0.0	310.271	2.118	0.0	41.721	2.866	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.132	0.0
20	17688	17689	SN	1	0.0	22.082	6.181	0.0	24.216	7.645	0.0	161.992	2.968	0.0	60.433	4.382	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
21	17689	17690	SN	1	0.0	29.527	13.601	0.0	27.371	12.976	0.0	166.437	11.24	0.0	193.502	14.193	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
22	17689	17690	SN	1	0.722	29.527	13.578	0.0	27.371	13.164	0.0	166.437	11.155	0.0	193.502	14.48	0.003	1.432	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
23	17689	17690	NS	1	0.0	25.987	10.189	0.0	30.062	14.106	0.0	354.684	9.603	0.0	36.002	12.028	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
24	17689	17690	SN	1	0.722	29.527	13.578	0.0	27.371	13.164	0.0	166.437	11.155	0.0	193.502	14.48	0.003	1.432	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
25	17689	17690	NS	1	0.0	284.599	5.961	0.0	24.558	6.59	0.0	150.982	2.089	0.0	24.669	2.828	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.129	0.0
26	17689	17690	SN	1	0.0	22.093	6.186	0.0	24.233	7.626	0.0	164.557	2.99	0.0	68.154	4.432	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
27	17689	17690	SN	1	0.0	22.093	6.186	0.0	24.233	7.623	0.0	164.557	2.99	0.0	68.154	4.432	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
28	17689	17690	SN	1	0.0	22.093	6.212	0.0	24.233	7.609	0.0	164.557	3.018	0.0	14.234	4.33	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
29	17690	17691	SN	1	0.0	22.099	6.19	0.0	24.238	7.63	0.0	179.348	3.014	0.0	68.226	4.448	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
30	17690	17691	SN	1	0.0	29.318	13.618	0.0	27.371	12.869	0.0	156.488	11.281	0.0	27.396	14.057	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.139	0.0
31	17690	17691	NS	1	0.0	91.679	10.258	0.0	30.106	14.082	0.0	136.753	9.599	0.0	35.864	12.004	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0

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

32	17690	17691	NS	1	0.0	91.679	10.199	0.0	30.106	14.075	0.0	355.478	9.568	0.0	36.829	12.071	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.129	0.0
33	17690	17691	SN	1	0.722	29.318	13.578	0.0	27.371	13.134	0.0	156.488	11.148	0.0	67.89	14.508	0.002	1.43	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.139	0.0
34	17690	17691	SN	1	0.722	29.312	13.578	0.0	27.354	13.154	0.0	156.438	11.155	0.0	67.917	14.501	0.002	1.43	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.138	0.0
35	17690	17691	SN	1	0.0	22.099	6.227	0.0	24.233	7.584	0.0	179.419	3.054	0.0	14.196	4.315	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
36	17690	17691	NS	1	0.0	154.103	5.941	0.0	24.569	6.59	0.0	348.088	2.096	0.0	36.178	2.818	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.129	0.0
37	17690	17691	NS	1	0.0	154.017	5.941	0.0	24.564	6.581	0.0	340.223	2.101	0.0	64.763	2.822	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
38	17690	17691	SN	1	0.0	22.099	6.192	0.0	24.233	7.623	0.0	179.419	3.011	0.0	68.193	4.452	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
39	17691	17692	SN	1	0.0	22.11	6.259	0.0	24.211	7.546	0.0	142.585	3.051	0.0	14.196	4.274	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
40	17691	17692	SN	1	0.0	29.781	13.551	0.0	27.376	13.067	0.0	164.816	11.193	0.0	70.159	14.426	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
41	17691	17692	NS	1	0.0	155.14	5.967	0.0	24.569	6.617	0.0	141.76	2.113	0.0	42.625	2.817	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
42	17691	17692	NS	1	0.0	101.848	10.258	0.0	30.128	14.113	0.0	352.158	9.622	0.0	36.818	12.004	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
43	17691	17692	NS	1	0.0	155.14	5.963	0.0	24.569	6.617	0.0	141.827	2.108	0.0	42.609	2.824	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
44	17691	17692	NS	1	0.0	101.848	10.278	0.0	30.134	14.113	0.0	352.158	9.643	0.0	36.829	11.997	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.13	0.0
45	17691	17692	SN	1	0.0	22.11	6.206	0.0	24.211	7.606	0.0	142.585	2.989	0.0	65.48	4.429	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
46	17691	17692	SN	1	0.0	22.11	6.206	0.0	24.211	7.606	0.0	142.585	2.989	0.0	65.48	4.429	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
47	17691	17692	SN	1	0.0	29.781	13.551	0.0	27.376	13.067	0.0	164.816	11.193	0.0	70.159	14.426	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
48	17691	17692	SN	1	0.0	29.781	13.62	0.0	27.371	12.633	0.0	164.816	11.409	0.0	70.159	13.885	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.138	0.0
49	17692	17693	NS	1	0.0	149.818	10.228	0.0	30.156	14.072	0.0	158.714	9.571	0.0	61.062	12.097	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
50	17692	17693	SN	1	0.0	22.121	6.202	0.0	24.216	7.62	0.0	151.585	3.002	0.0	49.723	4.429	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
51	17692	17693	NS	1	0.0	122.524	5.946	0.0	24.569	6.605	0.0	132.815	2.106	0.0	49.117	2.843	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
52	17692	17693	SN	1	0.0	22.121	6.263	0.0	24.216	7.544	0.0	151.718	3.099	0.0	14.201	4.268	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
53	17692	17693	SN	1	0.0	29.566	13.657	0.0	25.849	12.623	0.0	142.006	11.532	0.0	14.692	13.728	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
54	17692	17693	NS	1	0.0	25.512	5.94	0.0	24.558	6.606	0.0	351.551	2.113	0.0	59.849	2.867	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
55	17692	17693	NS	1	0.0	149.812	10.195	0.0	29.902	14.132	0.0	345.672	9.548	0.0	36.416	12.058	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
56	17692	17693	SN	1	0.0	29.566	13.562	0.0	27.376	13.128	0.0	142.006	11.244	0.0	72.186	14.434	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
57	17692	17693	SN	1	0.0	29.571	13.542	0.0	27.376	13.098	0.0	141.923	11.258	0.0	72.186	14.455	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.139	0.0
58	17692	17693	SN	1	0.0	22.121	6.191	0.0	24.216	7.629	0.0	151.718	3.006	0.0	49.723	4.433	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
59	17693	17694	NS	1	0.0	25.507	5.97	0.0	24.558	6.626	0.0	352.323	2.116	0.0	41.638	2.867	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
60	17693	17694	NS	1	0.0	25.507	5.975	0.0	24.569	6.626	0.0	352.323	2.118	0.0	41.633	2.87	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
61	17693	17694	SN	1	0.0	29.704	13.58	0.0	27.376	13.212	0.0	136.717	11.202	0.0	62.97	14.51	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
62	17693	17694	SN	1	0.0	29.704	13.58	0.0	27.376	13.222	0.0	136.717	11.201	0.0	62.987	14.518	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
63	17693	17694	NS	1	0.0	26.505	10.195	0.0	29.985	14.168	0.0	352.307	9.59	0.0	41.66	12.097	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0
64	17693	17694	NS	1	0.0	26.5	10.195	0.0	29.985	14.167	0.0	352.307	9.583	0.0	41.644	12.111	0.0	1.405	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.133	0.0
65	17693	17694	SN	1	0.0	22.126	6.205	0.0	24.238	7.655	0.0	159.102	2.945	0.0	62.308	4.336	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
66	17693	17694	SN	1	0.0	22.126	6.207	0.0	24.238	7.653	0.0	159.102	2.945	0.0	62.286	4.338	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
67	17693	17694	SN	1	0.0	22.126	6.268	0.0	24.238	7.586	0.0	159.102	3.026	0.0	14.196	4.179	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
68	17693	17694	SN	1	0.0	29.704	13.654	0.0	27.343	12.696	0.0	136.717	11.477	0.0	14.681	13.847	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0

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

69	17694	17695	SN	1	0.0	29.312	13.578	0.0	178.915	13.134	0.0	146.203	11.141	0.0	269.615	14.551	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
70	17694	17695	SN	1	0.0	22.088	6.206	0.0	188.9	7.642	0.0	150.537	2.942	0.0	190.993	4.296	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
71	17694	17695	NS	1	0.0	258.248	5.965	0.0	24.575	6.624	0.0	133.129	2.101	0.0	24.691	2.883	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
72	17694	17695	NS	1	0.0	258.243	5.97	0.0	24.575	6.62	0.0	133.074	2.108	0.0	24.702	2.876	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
73	17694	17695	SN	1	0.0	29.312	13.578	0.0	178.915	13.134	0.0	146.203	11.141	0.0	269.615	14.551	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
74	17694	17695	SN	1	0.0	29.312	13.732	0.0	178.915	12.486	0.0	146.203	11.61	0.0	269.615	13.514	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
75	17694	17695	NS	1	0.0	272.212	10.189	0.0	30.051	14.17	0.0	354.706	9.646	0.0	36.09	12.199	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
76	17694	17695	NS	1	0.0	272.212	10.199	0.0	30.051	14.17	0.0	354.711	9.639	0.0	36.079	12.199	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
77	17694	17695	SN	1	0.0	22.088	6.208	0.0	188.9	7.642	0.0	150.537	2.94	0.0	190.993	4.296	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
78	17694	17695	SN	1	0.0	22.088	6.348	0.0	188.9	7.579	0.0	150.537	3.12	0.0	190.993	4.178	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
79	17695	17696	NS	1	0.0	140.073	5.974	0.0	24.575	6.615	0.0	348.159	2.108	0.0	46.684	2.871	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
80	17695	17696	SN	1	0.0	22.11	6.192	0.0	24.255	7.617	0.0	189.181	2.937	0.0	72.963	4.34	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
81	17695	17696	NS	1	0.0	264.042	10.189	0.0	30.106	14.149	0.0	354.937	9.611	0.0	36.41	12.156	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.136	0.0
82	17695	17696	SN	1	0.0	29.345	13.599	0.0	27.371	13.123	0.0	155.832	11.141	0.0	67.983	14.473	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.141	0.0
83	17696	17697	NS	1	0.0	265.357	10.248	0.0	80.629	14.164	0.0	352.213	9.648	0.0	76.995	12.198	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.132	0.0
84	17696	17697	SN	1	0.0	29.638	13.531	0.0	27.376	13.109	0.0	165.196	11.194	0.0	64.906	14.371	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
85	17696	17697	NS	1	0.0	265.357	10.248	0.0	80.629	14.164	0.0	352.213	9.648	0.0	76.995	12.198	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.132	0.0
86	17696	17697	NS	1	0.0	69.365	5.978	0.0	80.635	6.622	0.0	346.543	2.124	0.0	74.386	2.884	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
87	17696	17697	NS	1	0.0	69.365	5.978	0.0	80.635	6.622	0.0	346.543	2.124	0.0	74.386	2.884	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
88	17696	17697	SN	1	0.0	22.082	6.197	0.0	24.216	7.611	0.0	189.815	2.94	0.0	64.79	4.351	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
89	17697	17698	SN	1	0.0	22.082	6.199	0.0	24.216	7.618	0.0	188.751	2.97	0.0	128.96	4.343	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
90	17697	17698	NS	1	0.0	264.031	10.175	0.728	29.902	14.194	0.0	345.325	9.59	0.0	38.892	12.123	0.0	1.407	0.0	0.001	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
91	17697	17698	NS	1	0.0	264.031	10.186	0.728	29.825	14.169	0.0	345.325	9.639	0.0	29.279	12.076	0.0	1.407	0.0	0.001	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
92	17697	17698	SN	1	0.0	29.544	13.521	0.0	27.376	13.119	0.0	152.153	11.224	0.0	75.732	14.448	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
93	17697	17698	NS	1	0.0	254.964	6.009	0.0	24.575	6.635	0.0	231.335	2.14	0.0	16.915	2.847	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
94	17697	17698	NS	1	0.0	254.964	5.987	0.0	24.575	6.629	0.0	231.335	2.129	0.0	59.419	2.882	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
95	17698	17699	SN	1	0.0	29.566	13.559	0.0	174.635	13.182	0.0	185.723	11.193	0.0	67.597	14.418	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.139	0.0
96	17698	17699	SN	1	0.0	22.077	6.198	0.0	117.798	7.655	0.0	183.401	2.943	0.0	65.033	4.374	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
97	17698	17699	NS	1	0.0	100.751	10.195	0.728	29.957	14.153	0.0	352.345	9.54	0.0	40.171	12.137	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
98	17698	17699	NS	1	0.0	191.809	5.983	0.0	24.575	6.642	0.0	352.108	2.12	0.0	36.78	2.894	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
99	17698	17699	NS	1	0.0	100.751	10.238	0.728	29.836	13.818	0.0	352.345	9.839	0.0	14.367	11.72	0.0	1.406	0.0	0.001	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
100	17698	17699	NS	1	0.0	191.809	6.092	0.0	24.575	6.662	0.0	352.108	2.186	0.0	11.758	2.825	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
101	17699	17700	NS	1	0.0	25.479	5.977	0.0	24.564	6.618	0.0	139.108	2.123	0.0	65.805	2.894	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
102	17699	17700	SN	1	0.0	22.099	6.194	0.0	123.335	7.613	0.0	174.037	2.938	0.0	70.746	4.342	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
103	17699	17700	NS	1	0.0	26.913	10.131	0.0	30.018	14.159	0.0	354.562	9.639	0.0	35.302	12.228	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.134	0.0
104	17699	17700	SN	1	0.722	29.461	13.578	0.0	123.335	13.174	0.0	175.438	11.16	0.0	53.859	14.502	0.004	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
105	17700	17701	NS	1	0.0	106.349	5.986	0.0	24.564	6.635	0.0	273.012	2.139	0.0	46.629	2.873	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0

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

106	17700	17701	SN	1	0.728	29.456	13.588	0.0	27.354	13.138	0.0	157.492	11.183	0.0	68.171	14.445	0.108	1.431	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.136	0.0
107	17700	17701	NS	1	0.0	26.88	10.169	0.0	30.084	14.159	0.0	137.734	9.646	0.0	36.382	12.213	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
108	17700	17701	SN	1	0.0	22.077	6.192	0.0	24.216	7.647	0.0	172.311	2.954	0.0	67.956	4.359	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
109	17701	17702	NS	1	0.0	155.774	10.167	0.0	30.134	14.154	0.0	352.158	9.648	0.0	37.022	12.241	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
110	17701	17702	NS	1	0.0	155.774	10.589	0.0	29.831	13.491	0.0	352.158	11.706	0.0	13.357	12.034	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
111	17701	17702	NS	1	0.0	218.013	6.565	0.0	24.564	7.092	0.0	142.461	2.627	0.0	11.763	3.314	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
112	17701	17702	NS	1	0.0	218.013	5.979	0.0	24.564	6.652	0.0	142.461	2.142	0.0	51.306	2.906	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0

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