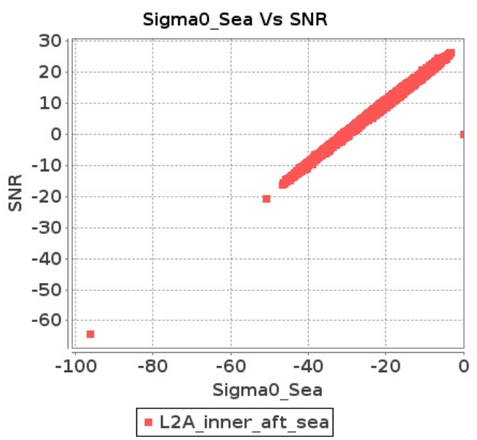
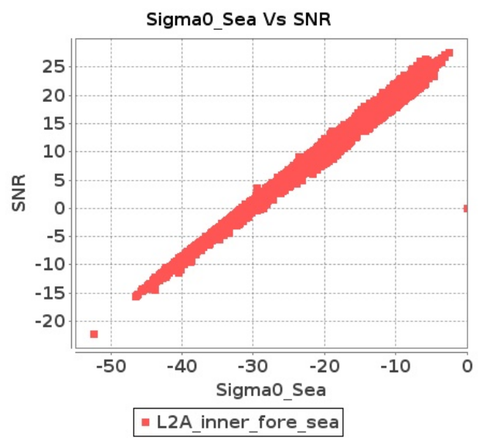
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-FEB-2019 To 19-FEB-2019

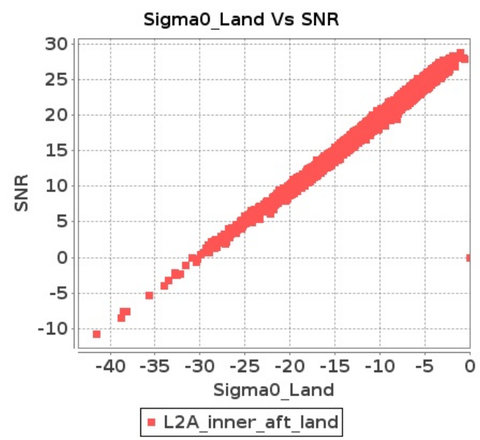
Inner Sea Aft Sigma0VsSNR



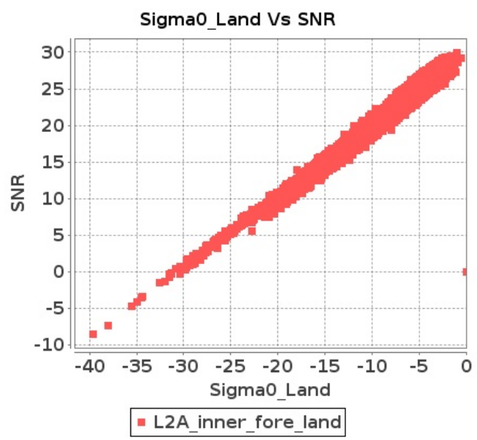
Inner Sea Fore Sigma0VsSNR



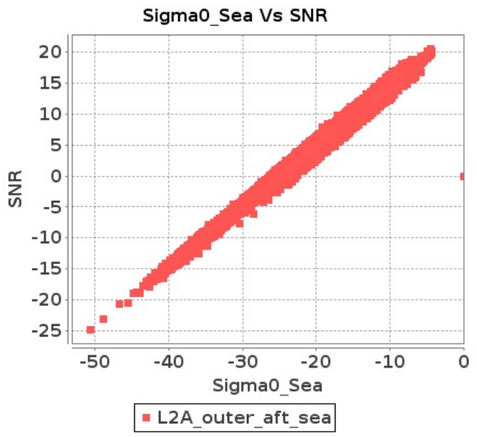
Inner Land Aft Sigma0VsSNR



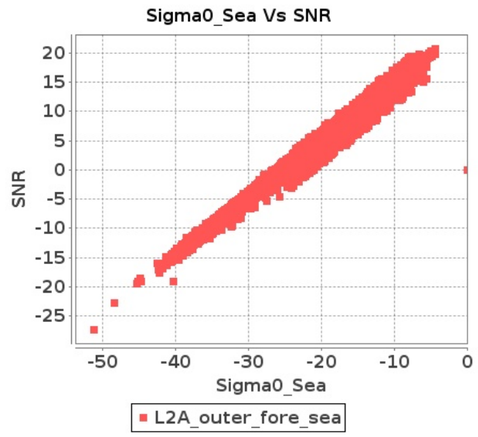
Inner Land Fore Sigma0VsSNR



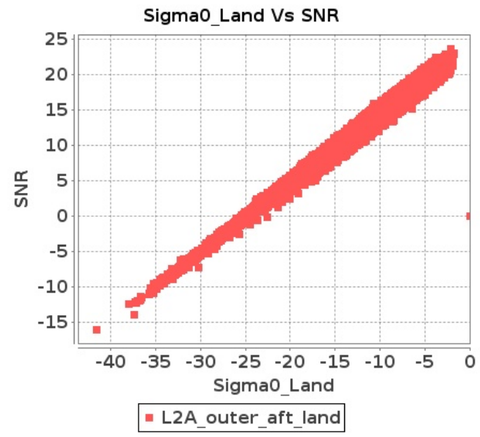
Outer Sea Aft Sigma0VsSNR



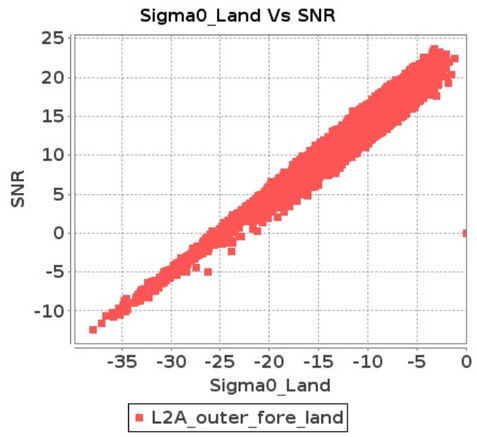
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-FEB-2019 To 19-FEB-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	12684	12685	SN	1	0.0	44.906	3.915	0.0	46.159	4.887	0.0	45.135	3.356	0.0	40.49	4.335	0.0	44.665	4.217	0.0	46.569	5.01	0.0	43.367	3.32	0.0	45.077	4.112
2	12684	12685	SN	1	0.0	56.495	1.074	0.0	49.464	1.36	0.0	41.54	0.987	0.0	40.483	1.409	0.0	56.803	1.074	0.0	45.99	1.308	0.0	37.894	0.923	0.0	35.112	1.305
3	12684	12685	SN	1	0.0	56.495	1.117	0.0	49.464	1.428	0.0	41.54	1.039	0.0	40.483	1.473	0.0	56.803	1.131	0.0	45.99	1.366	0.0	37.894	1.009	0.0	35.112	1.367
4	12684	12685	SN	1	0.0	44.906	4.126	0.0	47.02	5.122	0.0	45.135	3.453	0.0	47.125	4.525	0.0	44.665	4.432	0.0	46.569	5.251	0.0	43.367	3.401	0.0	45.077	4.306
5	12684	12685	SN	1	0.0	56.495	1.074	0.0	49.464	1.36	0.0	41.54	0.987	0.0	40.483	1.409	0.0	56.803	1.074	0.0	45.99	1.308	0.0	37.894	0.923	0.0	35.112	1.305
6	12684	12685	SN	1	0.0	44.906	3.915	0.0	46.159	4.887	0.0	45.135	3.356	0.0	40.49	4.335	0.0	44.665	4.217	0.0	46.569	5.01	0.0	43.367	3.32	0.0	45.077	4.112
7	12685	12686	SN	1	0.0	48.755	5.561	0.0	46.692	5.97	0.0	46.804	4.709	0.0	46.105	5.842	0.0	49.05	5.571	0.0	48.004	5.635	0.0	47.281	4.914	0.0	44.09	5.498
8	12685	12686	NS	1	0.0	52.98	6.369	0.0	49.936	7.119	0.0	49.933	6.009	0.0	51.401	6.659	0.0	53.449	6.379	0.0	50.784	7.049	0.0	49.404	6.073	0.0	47.427	6.388
9	12685	12686	NS	1	0.0	52.98	6.369	0.0	49.936	7.119	0.0	49.933	5.966	0.0	51.401	6.644	0.0	53.449	6.4	0.0	50.784	7.028	0.0	49.404	6.058	0.0	47.427	6.381
10	12685	12686	SN	1	0.0	46.667	1.388	0.0	49.303	1.931	0.0	37.789	1.422	0.0	46.93	1.916	0.0	46.505	1.413	0.0	51.249	1.829	0.0	37.565	1.453	0.0	45.353	1.723
11	12685	12686	SN	1	0.0	46.667	1.373	0.0	49.303	1.906	0.0	37.789	1.403	0.0	46.93	1.894	0.0	46.505	1.398	0.0	51.249	1.809	0.0	37.565	1.437	0.0	45.353	1.703
12	12685	12686	SN	1	0.0	48.755	5.561	0.0	46.692	5.97	0.0	46.804	4.709	0.0	46.105	5.842	0.0	49.05	5.571	0.0	48.004	5.635	0.0	47.281	4.914	0.0	44.09	5.498
13	12685	12686	SN	1	0.0	46.667	1.373	0.0	49.303	1.906	0.0	37.789	1.403	0.0	46.93	1.894	0.0	46.505	1.398	0.0	51.249	1.809	0.0	37.565	1.437	0.0	45.353	1.703
14	12685	12686	NS	1	0.0	51.71	1.827	0.0	52.4	2.176	0.0	45.443	1.704	0.0	42.375	1.97	0.0	50.152	1.832	0.0	49.949	2.136	0.0	44.213	1.64	0.0	42.474	1.797
15	12685	12686	NS	1	0.0	51.71	1.834	0.0	52.4	2.179	0.0	45.443	1.7	0.0	42.375	1.97	0.0	50.152	1.838	0.0	49.949	2.136	0.0	44.213	1.636	0.0	42.474	1.805
16	12685	12686	SN	1	0.0	48.755	5.628	0.0	46.692	6.047	0.0	46.804	4.762	0.0	46.105	5.918	0.0	49.05	5.639	0.0	48.004	5.718	0.0	47.281	4.963	0.0	44.09	5.57
17	12686	12687	NS	1	0.0	37.802	1.275	0.0	42.889	1.85	0.0	42.289	1.584	0.0	39.36	2.152	0.0	37.999	1.256	0.0	43.49	1.737	0.0	40.825	1.568	0.0	40.065	2.022
18	12686	12687	SN	1	0.0	41.721	1.13	0.0	45.482	1.433	0.0	40.842	1.245	0.0	45.596	1.78	0.0	39.777	1.094	0.0	44.204	1.349	0.0	39.963	1.196	0.0	43.523	1.507
19	12686	12687	NS	1	0.0	43.611	4.62	0.0	47.791	6.231	0.0	37.49	5.01	0.0	44.693	6.407	0.0	42.757	4.68	0.0	48.569	6.09	0.0	39.125	5.203	0.0	44.864	6.086
20	12686	12687	NS	1	0.0	37.663	1.27	0.0	40.494	1.832	0.0	46.637	1.579	0.0	44.074	2.159	0.0	37.915	1.261	0.0	41.204	1.73	0.0	45.173	1.538	0.0	41.037	2.027
21	12686	12687	SN	1	0.0	42.485	3.717	0.0	44.561	4.654	0.0	41.573	3.971	0.0	46.272	4.864	0.0	41.395	3.747	0.0	45.513	4.429	0.0	40.646	3.921	0.0	46.241	4.213
22	12686	12687	SN	1	0.0	41.721	1.143	0.0	45.482	1.45	0.0	40.842	1.26	0.0	45.596	1.799	0.0	39.777	1.106	0.0	44.204	1.365	0.0	39.963	1.21	0.0	43.523	1.525
23	12686	12687	SN	1	0.0	41.721	1.142	0.0	45.482	1.45	0.0	40.842	1.258	0.0	45.596	1.799	0.0	39.777	1.105	0.0	44.204	1.365	0.0	39.963	1.208	0.0	43.523	1.525
24	12686	12687	NS	1	0.0	42.539	4.63	0.0	46.384	6.292	0.0	37.934	5.082	0.0	43.622	6.492	0.0	41.685	4.63	0.0	47.161	6.12	0.0	37.955	5.203	0.0	41.843	6.186
25	12686	12687	SN	1	0.0	42.485	3.721	0.0	44.561	4.654	0.0	41.573	3.975	0.0	46.272	4.864	0.0	41.395	3.752	0.0	45.513	4.429	0.0	40.646	3.924	0.0	46.241	4.213
26	12686	12687	SN	1	0.0	42.485	3.679	0.0	44.561	4.607	0.0	41.573	3.929	0.0	46.272	4.814	0.0	41.395	3.709	0.0	45.513	4.384	0.0	40.646	3.88	0.0	46.241	4.17
27	12687	12688	SN	1	0.0	42.676	0.855	0.0	44.113	1.103	0.0	40.963	1.205	0.0	39.829	1.606	0.0	41.848	0.839	0.0	43.11	1.057	0.0	42.762	1.124	0.0	41.806	1.33
28	12687	12688	SN	1	0.0	44.281	2.912	0.0	41.325	3.708	0.0	49.263	3.503	0.0	38.602	4.501	0.0	42.532	2.84	0.0	41.678	3.511	0.0	50.596	3.503	0.0	36.352	4.055
29	12687	12688	NS	1	0.0	52.929	5.695	0.0	47.471	7.47	0.0	46.101	5.367	0.0	47.105	6.067	0.0	54.824	5.887	0.0	47.888	7.792	0.0	46.108	5.745	0.0	47.629	6.594
30	12687	12688	NS	1	0.0	50.322	5.664	0.0	49.682	7.54	0.0	41.737	5.367	0.0	50.126	6.223	0.0	52.37	5.836	0.0	48.708	7.812	0.0	42.204	5.831	0.0	49.741	6.679
31	12687	12688	SN	1	0.0	44.281	2.842	0.0	41.325	3.601	0.0	49.263	3.443	0.0	38.602	4.405	0.0	42.532	2.782	0.0	41.678	3.428	0.0	50.596	3.436	0.0	37.348	3.967

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12687	12688	SN	1	0.0	44.281	2.842	0.0	41.325	3.601	0.0	49.263	3.443	0.0	38.602	4.405	0.0	42.532	2.782	0.0	41.678	3.428	0.0	50.596	3.436	0.0	37.348	3.967
33	12687	12688	NS	1	0.0	52.722	1.448	0.0	43.907	2.271	0.0	39.865	1.626	0.0	40.428	2.055	0.0	52.248	1.512	0.0	44.755	2.321	0.0	40.422	1.726	0.0	41.757	2.085
34	12687	12688	SN	1	0.0	42.676	0.872	0.0	44.113	1.134	0.0	40.963	1.232	0.0	40.084	1.63	0.0	41.848	0.87	0.0	43.11	1.08	0.0	43.058	1.147	0.0	42.06	1.347
35	12687	12688	NS	1	0.0	41.636	1.437	0.0	45.879	2.293	0.0	41.733	1.621	0.0	41.562	2.08	0.0	41.46	1.469	0.0	48.542	2.318	0.0	40.712	1.706	0.0	41.424	2.122
36	12687	12688	SN	1	0.0	42.676	0.855	0.0	44.113	1.103	0.0	40.963	1.205	0.0	39.829	1.606	0.0	41.848	0.839	0.0	43.11	1.057	0.0	42.762	1.124	0.0	41.806	1.33
37	12688	12689	SN	1	0.0	48.958	3.881	0.0	50.697	4.497	0.0	38.825	3.334	0.0	42.542	4.401	0.0	49.566	3.871	0.0	53.719	4.24	0.0	37.57	3.093	0.0	39.212	3.952
38	12688	12689	SN	1	0.0	45.881	3.84	0.0	42.577	4.456	0.0	38.522	3.433	0.0	41.958	4.336	0.0	46.484	3.85	0.0	42.872	4.281	0.0	37.843	3.115	0.0	41.13	3.887
39	12688	12689	NS	1	0.0	48.696	2.494	0.0	54.495	3.328	0.0	48.483	2.494	0.0	44.523	3.166	0.0	49.639	2.586	0.0	55.884	2.975	0.0	48.957	2.409	0.0	42.901	2.626
40	12688	12689	NS	1	0.0	41.715	0.613	0.0	44.012	0.823	0.0	45.77	0.732	0.0	39.199	0.938	0.0	41.434	0.62	0.0	42.275	0.753	0.0	45.293	0.7	0.0	38.12	0.758
41	12688	12689	SN	1	0.0	37.818	0.911	0.0	37.369	1.231	0.0	34.285	1.067	0.0	39.713	1.624	0.0	38.131	0.887	0.0	37.83	1.105	0.0	34.962	0.973	0.0	36.848	1.332
42	12688	12689	SN	1	0.0	40.323	0.889	0.0	35.612	1.224	0.0	37.526	1.053	0.0	39.866	1.606	0.0	40.636	0.875	0.0	35.122	1.066	0.0	35.263	0.961	0.0	35.68	1.294
43	12688	12689	SN	1	0.0	47.994	4.003	0.0	50.697	4.638	0.0	39.281	3.447	0.0	42.542	4.523	0.0	48.601	3.952	0.0	53.719	4.353	0.0	38.604	3.213	0.0	39.212	4.076
44	12688	12689	SN	1	0.0	37.818	0.94	0.0	37.369	1.265	0.0	34.396	1.094	0.0	37.187	1.673	0.0	38.131	0.908	0.0	37.83	1.128	0.0	34.962	1.02	0.0	34.489	1.369
45	12688	12689	NS	1	0.0	41.715	0.606	0.0	44.012	0.832	0.0	45.951	0.734	0.0	39.199	0.935	0.0	41.434	0.606	0.0	42.275	0.76	0.0	45.472	0.7	0.0	38.614	0.762
46	12688	12689	NS	1	0.0	48.696	2.484	0.0	54.519	3.328	0.0	48.359	2.502	0.0	44.523	3.138	0.0	49.639	2.576	0.0	55.91	2.975	0.0	48.978	2.423	0.0	42.901	2.611
47	12689	12690	NS	1	0.0	51.323	5.31	0.0	52.516	6.139	0.0	48.277	4.964	0.0	48.881	5.556	0.0	51.566	5.421	0.0	50.464	5.867	0.0	46.772	5.035	0.0	50.127	5.215
48	12689	12690	SN	1	0.0	46.398	1.41	0.0	46.438	1.829	0.0	36.296	1.409	0.0	39.879	1.93	0.0	45.988	1.417	0.0	46.595	1.736	0.0	38.725	1.397	0.0	37.992	1.77
49	12689	12690	SN	1	0.0	45.363	1.422	0.0	38.276	1.825	0.0	36.31	1.404	0.0	39.879	1.932	0.0	44.956	1.433	0.0	38.701	1.734	0.0	38.725	1.404	0.0	38.178	1.765
50	12689	12690	SN	1	0.0	47.761	4.783	0.0	48.614	5.671	0.0	39.322	4.805	0.0	45.802	6.079	0.0	48.231	4.783	0.0	48.265	5.427	0.0	39.439	4.925	0.0	42.88	5.857
51	12689	12690	SN	1	0.0	47.745	4.803	0.0	52.214	5.65	0.0	39.326	4.82	0.0	45.796	6.079	0.0	48.215	4.773	0.0	55.072	5.437	0.0	39.445	4.848	0.0	42.875	5.821
52	12689	12690	SN	1	0.0	47.761	5.014	0.0	48.614	5.889	0.0	39.322	5.018	0.0	45.802	6.288	0.0	48.231	5.003	0.0	48.265	5.667	0.0	39.439	5.173	0.0	42.88	6.079
53	12689	12690	SN	1	0.0	45.363	1.475	0.0	38.276	1.909	0.0	36.31	1.472	0.0	39.879	2.004	0.0	44.956	1.489	0.0	38.701	1.817	0.0	38.725	1.462	0.0	38.178	1.84
54	12689	12690	NS	1	0.0	46.537	1.468	0.0	50.171	1.896	0.0	49.554	1.332	0.0	43.933	1.744	0.0	47.204	1.495	0.0	47.257	1.717	0.0	48.089	1.334	0.0	40.238	1.508
55	12689	12690	NS	1	0.0	46.497	1.454	0.0	50.171	1.871	0.0	45.231	1.364	0.0	42.693	1.73	0.0	47.163	1.509	0.0	47.257	1.724	0.0	43.464	1.332	0.0	39.61	1.516
56	12689	12690	NS	1	0.0	50.904	5.219	0.0	52.516	6.119	0.0	48.277	4.814	0.0	49.018	5.4	0.0	51.148	5.28	0.0	50.509	5.807	0.0	46.772	4.935	0.0	50.257	5.186
57	12690	12691	NS	1	0.0	57.18	0.91	0.0	43.898	1.298	0.0	40.508	1.067	0.0	42.474	1.375	0.0	56.039	0.889	0.0	44.621	1.103	0.0	37.682	0.963	0.0	38.769	1.123
58	12690	12691	SN	1	0.0	53.303	1.059	0.0	44.204	1.499	0.0	43.8	1.08	0.0	41.331	1.421	0.0	52.627	1.066	0.0	43.019	1.408	0.0	41.338	1.057	0.0	39.308	1.214
59	12690	12691	NS	1	0.0	48.565	0.896	0.0	44.408	1.314	0.0	40.508	1.058	0.0	42.474	1.375	0.0	46.78	0.874	0.0	45.131	1.123	0.0	39.979	0.956	0.0	39.023	1.108
60	12690	12691	SN	1	0.0	53.303	1.091	0.0	44.49	1.54	0.0	43.8	1.106	0.0	40.282	1.457	0.0	52.627	1.103	0.0	43.304	1.447	0.0	41.338	1.084	0.0	39.308	1.246
61	12690	12691	NS	1	0.0	43.503	3.21	0.0	44.619	4.358	0.0	49.598	3.387	0.0	45.087	4.767	0.0	43.573	3.221	0.0	46.042	3.795	0.0	49.336	3.016	0.0	43.024	4.048
62	12690	12691	NS	1	0.0	43.503	3.221	0.0	44.619	4.348	0.0	49.974	3.465	0.0	44.142	4.724	0.0	42.576	3.21	0.0	46.042	3.784	0.0	49.713	3.087	0.0	42.227	3.999
63	12690	12691	SN	1	0.0	52.904	4.545	0.0	45.132	5.641	0.0	50.194	4.075	0.0	45.149	5.027	0.0	52.836	4.596	0.0	46.653	5.557	0.0	48.304	3.863	0.0	44.256	4.475
64	12690	12691	SN	1	0.0	52.904	4.471	0.0	45.132	5.473	0.0	50.243	3.961	0.0	45.149	4.899	0.0	52.836	4.522	0.0	46.653	5.382	0.0	49.53	3.784	0.0	44.256	4.377
65	12690	12691	SN	1	0.0	53.303	1.059	0.0	44.204	1.499	0.0	43.8	1.08	0.0	41.331	1.421	0.0	52.627	1.066	0.0	43.019	1.408	0.0	41.338	1.057	0.0	39.308	1.214
66	12690	12691	SN	1	0.0	52.904	4.471	0.0	45.132	5.473	0.0	50.243	3.961	0.0	45.149	4.899	0.0	52.836	4.522	0.0	46.653	5.382	0.0	49.53	3.784	0.0	44.256	4.377
67	12691	12692	NS	1	0.0	42.106	2.058	0.0	49.575	2.872	0.0	49.235	2.651	0.0	41.798	3.274	0.0	42.735	2.088	0.0	50.475	2.73	0.0	47.998	2.537	0.0	43.327	2.96

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12691	12692	SN	1	0.0	48.689	6.215	0.0	54.396	6.912	0.0	44.387	4.561	0.0	44.626	5.651	0.0	49.111	6.346	0.0	54.855	6.383	0.0	47.026	4.384	0.0	41.452	4.714
69	12691	12692	SN	1	0.0	50.825	1.48	0.0	42.422	1.864	0.0	44.38	1.235	0.0	41.235	1.582	0.0	49.996	1.459	0.0	43.458	1.682	0.0	42.062	1.097	0.0	39.031	1.242
70	12691	12692	SN	1	0.0	50.825	1.581	0.0	42.422	1.992	0.0	44.38	1.318	0.0	41.235	1.68	0.0	49.996	1.559	0.0	43.458	1.794	0.0	42.062	1.174	0.0	39.031	1.327
71	12691	12692	SN	1	0.0	48.689	6.625	0.0	54.396	7.359	0.0	44.387	4.86	0.0	44.626	5.979	0.0	49.111	6.765	0.0	54.855	6.795	0.0	47.026	4.67	0.0	41.452	5.031
72	12691	12692	NS	1	0.0	46.093	0.535	0.0	41.659	0.743	0.0	40.957	0.758	0.0	40.205	1.062	0.0	47.145	0.553	0.0	42.196	0.686	0.0	41.668	0.733	0.0	37.196	0.892
73	12692	12693	SN	1	0.0	49.67	1.862	0.0	46.305	2.537	0.0	42.594	1.734	0.0	49.454	2.243	0.0	50.618	1.862	0.0	44.621	2.59	0.0	40.788	1.798	0.0	50.134	2.264
74	12692	12693	NS	1	0.0	49.724	1.21	0.0	43.794	1.59	0.0	42.162	1.254	0.0	43.876	1.797	0.0	49.077	1.229	0.0	43.937	1.54	0.0	43.807	1.244	0.0	41.419	1.725
75	12692	12693	SN	1	0.0	49.663	1.843	0.0	46.391	2.542	0.0	42.849	1.756	0.0	49.454	2.232	0.0	50.609	1.857	0.0	44.435	2.606	0.0	41.185	1.816	0.0	50.134	2.275
76	12692	12693	SN	1	0.0	55.553	7.069	0.0	52.781	8.23	0.0	43.291	5.938	0.0	44.928	7.008	0.0	55.975	7.264	0.0	53.389	8.839	0.0	42.405	6.097	0.0	46.894	7.364
77	12692	12693	SN	1	0.0	55.123	7.017	0.0	52.781	8.209	0.0	43.03	5.909	0.0	49.377	6.936	0.0	55.548	7.213	0.0	53.391	8.819	0.0	42.144	6.118	0.0	52.543	7.306
78	12692	12693	NS	1	0.0	48.686	4.569	0.0	51.549	5.743	0.0	45.819	3.818	0.0	43.065	5.645	0.0	49.809	4.811	0.0	52.49	5.569	0.0	48.87	4.025	0.0	42.68	5.573
79	12693	12694	NS	1	0.0	41.823	1.142	0.0	46.311	1.621	0.0	40.777	1.317	0.0	50.759	1.766	0.0	41.037	1.127	0.0	43.427	1.557	0.0	42.019	1.29	0.0	45.252	1.576
80	12693	12694	NS	1	0.0	49.204	4.201	0.0	48.587	5.511	0.0	43.797	4.594	0.0	49.561	5.466	0.0	50.278	4.363	0.0	49.757	5.369	0.0	44.992	4.508	0.0	45.238	5.358
81	12693	12694	SN	1	0.0	44.58	5.714	0.0	44.165	6.207	0.0	47.795	4.87	0.0	45.264	6.353	0.0	44.917	5.734	0.0	45.555	5.964	0.0	46.317	5.203	0.0	46.827	6.595
82	12693	12694	SN	1	0.0	49.841	5.583	0.0	47.918	6.146	0.0	48.856	4.892	0.0	46.664	6.389	0.0	50.179	5.704	0.0	48.103	6.015	0.0	47.48	5.316	0.0	46.369	6.66
83	12693	12694	NS	1	0.0	49.204	4.202	0.0	48.587	5.511	0.0	43.797	4.587	0.0	49.561	5.466	0.0	50.278	4.363	0.0	49.757	5.369	0.0	44.992	4.501	0.0	45.238	5.358
84	12693	12694	SN	1	0.0	37.966	1.597	0.0	43.202	2.074	0.0	42.539	1.659	0.0	38.203	2.207	0.0	37.407	1.647	0.0	40.961	1.97	0.0	41.947	1.745	0.0	40.613	2.246
85	12693	12694	SN	1	0.0	40.449	1.579	0.0	41.107	2.04	0.0	40.719	1.666	0.0	41.357	2.188	0.0	39.33	1.631	0.0	39.366	1.968	0.0	40.125	1.733	0.0	41.93	2.216
86	12693	12694	NS	1	0.0	41.823	1.142	0.0	46.311	1.626	0.0	40.777	1.317	0.0	50.759	1.766	0.0	41.037	1.129	0.0	43.427	1.562	0.0	42.019	1.287	0.0	45.252	1.578
87	12694	12695	SN	1	0.0	42.502	1.308	0.0	47.253	1.607	0.0	38.135	1.471	0.0	40.833	2.0	0.0	42.798	1.353	0.0	46.196	1.58	0.0	39.104	1.522	0.0	40.303	1.948
88	12694	12695	NS	1	0.0	48.543	2.574	0.0	43.796	3.69	0.0	47.023	2.759	0.0	43.392	3.573	0.0	49.627	2.594	0.0	45.404	3.417	0.0	49.169	2.538	0.0	39.444	3.023
89	12694	12695	NS	1	0.0	48.543	2.574	0.0	43.796	3.69	0.0	47.023	2.759	0.0	43.392	3.573	0.0	49.627	2.594	0.0	45.404	3.417	0.0	49.169	2.538	0.0	39.444	3.023
90	12694	12695	SN	1	0.0	51.783	4.114	0.0	50.446	5.129	0.0	43.073	4.629	0.0	47.049	6.127	0.0	53.24	4.094	0.0	53.688	4.654	0.0	42.183	4.77	0.0	44.021	6.056
91	12694	12695	SN	1	0.0	51.432	4.134	0.0	49.985	5.058	0.0	48.361	4.671	0.0	47.957	6.092	0.0	51.768	4.074	0.0	53.229	4.643	0.0	50.49	4.777	0.0	50.472	6.049
92	12694	12695	NS	1	0.0	37.27	0.583	0.0	37.867	0.958	0.0	39.145	0.824	0.0	44.482	1.174	0.0	37.263	0.549	0.0	40.304	0.822	0.0	41.246	0.796	0.0	42.303	0.994
93	12694	12695	NS	1	0.0	37.27	0.583	0.0	37.867	0.958	0.0	39.145	0.824	0.0	44.482	1.174	0.0	37.263	0.549	0.0	40.304	0.822	0.0	41.246	0.796	0.0	42.303	0.994
94	12694	12695	SN	1	0.0	43.693	1.395	0.0	46.446	1.616	0.0	46.393	1.455	0.0	42.363	2.036	0.0	46.102	1.411	0.0	48.627	1.562	0.0	47.394	1.517	0.0	40.253	1.972
95	12695	12696	SN	1	0.0	49.004	1.083	0.0	46.78	1.721	0.0	42.524	1.001	0.0	53.65	1.764	0.0	47.445	1.09	0.0	44.615	1.625	0.0	42.665	0.916	0.0	50.443	1.511
96	12695	12696	NS	1	0.0	48.297	0.827	0.0	45.315	1.127	0.0	36.187	0.846	0.0	42.292	1.243	0.0	49.296	0.841	0.0	48.147	1.033	0.0	34.3	0.85	0.0	36.614	1.116
97	12695	12696	SN	1	0.0	48.992	1.069	0.0	46.78	1.721	0.0	42.524	0.985	0.0	52.62	1.75	0.0	47.433	1.078	0.0	44.615	1.627	0.0	42.665	0.894	0.0	48.844	1.518
98	12695	12696	NS	1	0.0	44.113	0.782	0.0	45.315	1.132	0.0	34.599	0.814	0.0	42.292	1.264	0.0	43.38	0.789	0.0	48.147	1.044	0.0	34.3	0.819	0.0	36.614	1.144
99	12695	12696	SN	1	0.0	50.726	4.243	0.0	51.385	5.68	0.0	50.85	4.119	0.0	45.172	5.611	0.0	51.488	4.233	0.0	50.229	5.476	0.0	50.65	3.701	0.0	44.919	4.944
100	12695	12696	SN	1	0.0	50.338	4.223	0.0	51.407	5.711	0.0	50.85	4.119	0.0	44.998	5.618	0.0	51.538	4.223	0.0	50.249	5.497	0.0	50.65	3.694	0.0	44.801	4.959
101	12695	12696	NS	1	0.0	50.725	3.223	0.0	42.878	3.803	0.0	41.577	2.96	0.0	42.92	3.877	0.0	50.116	3.182	0.0	43.283	3.652	0.0	40.217	2.96	0.0	38.931	3.741
102	12695	12696	NS	1	0.0	49.351	0.868	0.0	45.363	1.161	0.0	34.599	0.968	0.0	42.775	1.254	0.0	50.079	0.861	0.0	48.195	1.079	0.0	33.968	0.943	0.0	39.759	1.147
103	12695	12696	NS	1	0.0	45.469	2.945	0.0	41.766	3.578	0.0	40.915	2.881	0.0	42.437	3.544	0.0	45.425	2.893	0.0	42.167	3.434	0.0	41.863	2.837	0.0	38.097	3.508

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12695	12696	NS	1	0.0	45.265	2.677	0.0	41.345	3.51	0.0	39.944	2.604	0.0	42.437	3.584	0.0	45.425	2.633	0.0	42.167	3.372	0.0	39.528	2.642	0.0	38.097	3.57
105	12696	12697	NS	1	0.0	44.719	1.406	0.0	41.562	2.025	0.0	44.038	1.623	0.0	41.19	2.349	0.0	45.754	1.418	0.0	41.173	1.969	0.0	44.128	1.655	0.0	35.884	2.137
106	12696	12697	NS	1	0.0	46.353	5.123	0.0	49.386	6.221	0.0	46.749	5.366	0.0	41.788	7.247	0.0	47.372	5.091	0.0	49.635	6.308	0.0	46.655	5.434	0.0	42.443	7.062
107	12696	12697	NS	1	0.0	41.95	1.47	0.0	44.329	2.032	0.0	40.332	1.565	0.0	40.344	2.372	0.0	43.319	1.494	0.0	44.832	1.966	0.0	40.424	1.569	0.0	35.902	2.195
108	12696	12697	NS	1	0.0	46.405	5.124	0.0	49.092	6.282	0.0	50.438	5.321	0.0	41.788	7.351	0.0	47.424	5.124	0.0	49.423	6.315	0.0	50.341	5.426	0.0	42.443	7.167
109	12698	12699	SN	1	0.0	39.195	1.701	0.0	37.959	2.222	0.0	34.671	1.836	0.0	45.565	1.941	0.0	40.254	1.82	0.0	35.74	2.344	0.0	33.748	1.809	0.0	43.877	1.706
110	12698	12699	SN	1	0.0	39.195	1.489	0.0	37.764	1.326	0.0	35.521	1.676	0.0	35.258	1.454	0.0	40.254	1.593	0.0	35.544	1.307	0.0	35.942	1.688	0.0	38.701	1.303
111	12698	12699	SN	1	0.0	35.292	0.626	0.0	41.305	0.857	0.0	38.157	0.696	0.0	45.262	0.735	0.0	33.991	0.659	0.0	37.944	0.828	0.0	37.369	0.623	0.0	45.207	0.702
112	12698	12699	SN	1	0.0	37.383	0.59	0.0	45.994	0.727	0.0	46.105	0.774	0.0	41.71	1.103	0.0	38.395	0.59	0.0	44.157	0.645	0.0	44.974	0.78	0.0	45.289	0.982
113	12698	12699	SN	1	0.0	33.206	0.545	0.0	41.305	0.598	0.0	37.015	0.619	0.0	38.098	0.548	0.0	33.02	0.566	0.0	37.944	0.543	0.0	34.971	0.561	0.0	38.858	0.572
114	12698	12699	SN	1	0.0	37.717	1.726	0.0	56.888	2.4	0.0	50.206	2.3	0.0	39.71	2.945	0.0	37.419	1.837	0.0	56.774	2.208	0.0	48.169	2.272	0.0	40.202	2.688
115	12699	12700	NS	1	0.0	49.922	6.861	0.0	50.745	8.322	0.0	44.803	5.625	0.0	44.445	7.252	0.0	49.974	6.932	0.0	52.564	8.019	0.0	44.459	5.433	0.0	45.351	6.364
116	12699	12700	NS	1	0.0	53.396	1.863	0.0	48.291	2.367	0.0	44.207	1.574	0.0	48.924	2.142	0.0	52.931	1.852	0.0	48.946	2.244	0.0	44.791	1.496	0.0	46.244	1.76
117	12699	12700	SN	1	0.0	55.273	5.005	0.0	49.184	6.041	0.0	42.391	4.03	0.0	49.037	5.052	0.0	56.34	5.126	0.0	49.292	5.756	0.0	42.663	4.108	0.0	48.0	4.558
118	12699	12700	SN	1	0.0	39.797	1.116	0.0	50.858	1.602	0.0	39.759	1.116	0.0	41.764	1.558	0.0	40.422	1.161	0.0	52.069	1.511	0.0	41.16	1.144	0.0	41.82	1.393
119	12700	12701	SN	1	0.0	49.349	1.505	0.0	41.095	1.874	0.0	36.3	1.463	0.0	45.061	1.961	0.0	47.768	1.5	0.0	40.565	1.933	0.0	34.839	1.518	0.0	42.112	1.986
120	12700	12701	SN	1	0.0	46.687	5.106	0.0	53.347	5.726	0.0	43.282	4.929	0.0	41.583	6.058	0.0	46.762	5.136	0.0	51.813	5.891	0.0	46.187	5.129	0.0	42.484	6.509
121	12700	12701	SN	1	0.0	49.349	1.518	0.0	41.095	1.895	0.0	36.3	1.48	0.0	45.061	1.981	0.0	47.768	1.513	0.0	40.565	1.953	0.0	34.839	1.532	0.0	42.112	2.01
122	12700	12701	SN	1	0.0	46.687	5.056	0.0	53.347	5.682	0.0	43.282	4.894	0.0	41.583	6.011	0.0	46.762	5.086	0.0	51.813	5.846	0.0	46.187	5.072	0.0	42.484	6.459
123	12700	12701	NS	1	0.0	58.373	6.366	0.0	53.119	7.524	0.0	47.782	6.171	0.0	42.696	6.48	0.0	57.999	6.356	0.0	52.155	7.413	0.0	48.09	6.492	0.0	41.346	6.722
124	12700	12701	NS	1	0.0	43.092	1.838	0.0	50.695	2.188	0.0	41.933	1.814	0.0	43.915	2.253	0.0	44.811	1.895	0.0	52.001	2.163	0.0	42.964	1.913	0.0	42.693	2.253
125	12700	12701	SN	1	0.0	46.687	5.056	0.0	53.347	5.682	0.0	43.282	4.887	0.0	41.583	6.011	0.0	46.762	5.086	0.0	51.813	5.846	0.0	46.187	5.072	0.0	42.484	6.459
126	12700	12701	SN	1	0.0	49.349	1.505	0.0	41.095	1.874	0.0	36.3	1.463	0.0	45.061	1.961	0.0	47.768	1.501	0.0	40.565	1.933	0.0	34.839	1.518	0.0	42.112	1.986
127	12701	12702	SN	1	0.0	34.76	0.277	0.0	37.925	1.588	0.0	30.946	0.143	0.0	43.434	2.16	0.0	33.506	0.29	0.0	35.659	1.509	0.0	31.305	0.13	0.0	40.429	1.856
128	12701	12702	NS	1	0.0	31.755	0.132	0.0	22.012	0.265	0.0	17.166	0.0	0.0	26.226	0.531	0.0	29.605	0.132	0.0	18.52	0.0	0.0	15.727	0.0	0.0	24.171	0.177
129	12701	12702	SN	1	0.0	34.76	0.901	0.0	39.122	1.5	0.0	33.971	1.169	0.0	43.434	2.041	0.0	33.687	0.871	0.0	36.748	1.368	0.0	34.674	1.125	0.0	40.429	1.701
130	12701	12702	NS	1	0.0	12.393	0.0	0.0	31.123	0.775	0.0	16.92	0.0	0.0	21.729	1.604	0.0	12.8	0.0	0.0	28.431	1.55	0.0	15.248	0.0	0.0	20.447	0.535
131	12701	12702	SN	1	0.0	39.701	2.402	0.0	54.465	3.384	0.0	38.624	3.17	0.0	44.93	4.374	0.0	41.287	2.341	0.0	55.146	3.132	0.0	38.52	3.163	0.0	43.461	3.811
132	12701	12702	SN	1	0.0	34.461	0.736	0.0	50.066	1.179	0.0	36.698	1.015	0.0	39.78	1.63	0.0	36.492	0.72	0.0	47.92	1.057	0.0	37.654	1.0	0.0	36.46	1.339
133	12701	12702	NS	1	0.0	53.203	5.415	0.0	52.166	7.394	0.0	41.122	5.005	0.0	40.545	6.511	0.0	53.942	5.567	0.0	53.501	7.656	0.0	40.57	5.34	0.0	41.799	6.91
134	12701	12702	NS	1	0.0	45.862	1.633	0.0	41.277	2.263	0.0	42.773	1.586	0.0	42.075	2.115	0.0	47.315	1.685	0.0	42.702	2.358	0.0	45.632	1.581	0.0	44.191	2.237
135	12701	12702	SN	1	0.0	41.367	1.508	0.0	49.803	4.93	0.0	30.686	0.338	0.0	40.866	5.344	0.0	42.953	1.456	0.0	48.563	4.643	0.0	27.569	0.386	0.0	38.165	5.126
136	12701	12702	SN	1	0.0	41.367	2.954	0.0	49.803	4.284	0.0	37.357	3.785	0.0	40.866	4.975	0.0	42.953	3.002	0.0	48.563	3.977	0.0	36.036	3.796	0.0	38.165	4.529
137	12702	12703	NS	1	0.0	41.166	0.658	0.0	42.317	1.34	0.0	43.171	0.653	0.0	44.581	1.365	0.0	41.214	0.649	0.0	41.424	1.221	0.0	40.28	0.631	0.0	42.081	1.228
138	12702	12703	SN	1	0.0	43.474	1.02	0.0	41.112	1.36	0.0	38.689	1.302	0.0	42.813	1.71	0.0	44.152	0.99	0.0	40.115	1.222	0.0	38.652	1.198	0.0	39.834	1.418
139	12702	12703	SN	1	0.0	51.544	3.861	0.0	46.543	4.79	0.0	41.19	3.76	0.0	41.487	4.889	0.0	52.48	3.831	0.0	45.621	4.426	0.0	42.215	3.682	0.0	41.746	4.554

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12702	12703	NS	1	0.0	45.483	0.665	0.0	44.874	1.172	0.0	39.116	0.8	0.0	47.719	1.297	0.0	45.385	0.661	0.0	45.49	1.059	0.0	40.149	0.745	0.0	48.425	1.069
141	12702	12703	NS	1	0.0	48.282	2.873	0.0	45.997	4.55	0.0	42.097	3.008	0.0	47.914	4.101	0.0	50.266	2.954	0.0	46.136	4.228	0.0	43.084	2.944	0.0	46.066	3.631
142	12702	12703	NS	1	0.0	45.643	2.804	0.0	51.967	5.498	0.0	47.805	2.491	0.0	46.798	4.402	0.0	46.063	2.818	0.0	49.22	4.977	0.0	48.123	2.452	0.0	45.5	3.844
143	12703	12704	SN	1	0.0	42.573	3.707	0.0	43.653	4.702	0.0	43.265	3.876	0.0	38.141	5.167	0.0	43.259	3.606	0.0	43.432	4.186	0.0	43.325	3.727	0.0	37.172	4.69
144	12703	12704	SN	1	0.0	40.258	1.052	0.0	40.148	1.579	0.0	39.942	1.29	0.0	41.887	1.817	0.0	40.508	1.031	0.0	40.217	1.401	0.0	38.672	1.205	0.0	38.762	1.539
145	12703	12704	SN	1	0.0	40.258	1.034	0.0	40.148	1.516	0.0	39.942	1.25	0.0	41.887	1.767	0.0	40.508	1.01	0.0	40.217	1.339	0.0	37.476	1.165	0.0	36.606	1.495
146	12703	12704	SN	1	0.0	42.898	3.829	0.0	43.653	4.851	0.0	43.265	4.007	0.0	38.141	5.316	0.0	43.584	3.725	0.0	43.432	4.328	0.0	43.325	3.845	0.0	37.172	4.859
147	12703	12704	SN	1	0.0	40.258	1.016	0.0	40.148	1.53	0.0	39.942	1.238	0.0	41.887	1.765	0.0	40.508	0.996	0.0	40.217	1.355	0.0	38.672	1.16	0.0	38.762	1.493
148	12703	12704	NS	1	0.0	49.967	3.72	0.0	54.083	4.749	0.0	45.632	3.757	0.0	47.682	5.214	0.0	50.111	3.669	0.0	52.145	4.336	0.0	43.634	3.636	0.0	51.064	4.553
149	12703	12704	NS	1	0.0	49.973	3.72	0.0	54.083	4.729	0.0	45.632	3.743	0.0	47.697	5.264	0.0	50.118	3.669	0.0	52.147	4.347	0.0	43.634	3.628	0.0	51.079	4.574
150	12703	12704	SN	1	0.0	42.498	3.707	0.0	43.653	4.671	0.0	43.265	3.869	0.0	43.582	5.132	0.0	43.183	3.626	0.0	43.432	4.146	0.0	42.138	3.677	0.0	42.51	4.669
151	12703	12704	NS	1	0.0	48.531	1.052	0.0	50.219	1.338	0.0	44.999	1.045	0.0	46.761	1.462	0.0	48.72	1.034	0.0	49.385	1.252	0.0	43.061	1.011	0.0	43.744	1.325
152	12703	12704	NS	1	0.0	48.531	1.052	0.0	50.219	1.342	0.0	44.999	1.05	0.0	46.761	1.437	0.0	48.72	1.027	0.0	49.385	1.254	0.0	43.061	1.015	0.0	43.744	1.298
153	12704	12705	NS	1	0.0	44.629	1.166	0.0	49.823	1.525	0.0	41.913	1.398	0.0	40.384	1.772	0.0	43.493	1.15	0.0	47.352	1.408	0.0	45.891	1.306	0.0	36.245	1.458
154	12704	12705	SN	1	0.0	44.481	0.645	0.0	45.128	0.98	0.0	39.218	0.849	0.0	39.776	1.155	0.0	45.671	0.649	0.0	44.856	0.846	0.0	38.125	0.752	0.0	36.61	0.973
155	12704	12705	SN	1	0.0	45.07	2.932	0.0	47.541	3.665	0.0	48.57	3.102	0.0	49.557	3.948	0.0	45.378	2.851	0.0	47.228	3.331	0.0	46.741	2.946	0.0	49.624	3.278
156	12704	12705	SN	1	0.0	43.717	0.68	0.0	45.128	1.031	0.0	36.703	0.873	0.0	39.776	1.204	0.0	45.671	0.685	0.0	44.856	0.89	0.0	35.454	0.772	0.0	37.007	1.022
157	12704	12705	SN	1	0.0	45.07	3.09	0.0	47.541	3.85	0.0	48.57	3.272	0.0	49.557	4.139	0.0	45.378	3.006	0.0	47.228	3.509	0.0	46.741	3.1	0.0	49.624	3.448
158	12704	12705	NS	1	0.0	50.304	4.237	0.0	50.946	5.211	0.0	44.95	4.671	0.0	47.759	5.825	0.0	51.05	4.197	0.0	50.608	4.879	0.0	46.186	4.485	0.0	48.013	5.086
159	12704	12705	NS	1	0.0	50.304	4.257	0.0	51.922	5.252	0.0	44.968	4.664	0.0	47.767	5.79	0.0	51.05	4.207	0.0	51.179	4.889	0.0	46.204	4.5	0.0	48.022	5.093
160	12704	12705	NS	1	0.0	44.629	1.173	0.0	49.823	1.536	0.0	41.913	1.386	0.0	41.013	1.775	0.0	43.493	1.155	0.0	47.352	1.417	0.0	45.891	1.3	0.0	36.725	1.458
161	12705	12706	NS	1	0.0	41.436	1.218	0.0	44.258	1.703	0.0	43.429	1.542	0.0	43.994	1.797	0.0	42.18	1.222	0.0	45.576	1.619	0.0	43.437	1.458	0.0	42.518	1.657
162	12705	12706	SN	1	0.0	46.33	4.09	0.0	51.237	4.822	0.0	44.021	3.05	0.0	47.128	4.128	0.0	46.509	4.123	0.0	52.676	4.293	0.0	45.432	2.744	0.0	46.796	3.201
163	12705	12706	NS	1	0.0	41.746	1.215	0.0	44.258	1.719	0.0	46.334	1.548	0.0	42.677	1.795	0.0	42.18	1.218	0.0	45.576	1.629	0.0	45.911	1.462	0.0	42.542	1.657
164	12705	12706	SN	1	0.0	42.218	0.962	0.0	53.863	1.188	0.0	44.43	0.818	0.0	39.953	1.244	0.0	42.524	0.967	0.0	52.564	1.057	0.0	43.023	0.694	0.0	41.788	0.911
165	12705	12706	NS	1	0.0	41.752	4.289	0.0	54.79	5.429	0.0	44.882	4.682	0.0	46.823	5.563	0.0	41.453	4.188	0.0	56.12	5.389	0.0	44.359	4.817	0.0	48.178	5.193
166	12705	12706	SN	1	0.0	44.94	0.909	0.0	51.356	1.108	0.0	46.35	0.784	0.0	39.026	1.181	0.0	45.317	0.912	0.0	50.058	0.96	0.0	43.919	0.655	0.0	42.152	0.844
167	12705	12706	NS	1	0.0	41.845	4.35	0.0	54.79	5.49	0.0	44.882	4.675	0.0	46.822	5.577	0.0	41.447	4.219	0.0	56.12	5.419	0.0	44.359	4.81	0.0	48.205	5.186
168	12705	12706	SN	1	0.0	42.218	0.891	0.0	53.863	1.101	0.0	44.43	0.777	0.0	43.579	1.174	0.0	42.524	0.896	0.0	52.564	0.98	0.0	43.023	0.658	0.0	41.788	0.851
169	12705	12706	SN	1	0.0	46.33	3.807	0.0	51.237	4.496	0.0	44.021	2.839	0.0	47.128	3.89	0.0	46.509	3.837	0.0	52.676	3.985	0.0	45.432	2.549	0.0	46.796	2.989
170	12705	12706	SN	1	0.0	47.228	3.797	0.0	52.808	4.475	0.0	44.629	2.839	0.0	49.009	3.897	0.0	46.828	3.817	0.0	53.765	3.975	0.0	45.474	2.556	0.0	47.119	3.054
171	12706	12707	NS	1	0.0	47.648	0.79	0.0	41.568	1.027	0.0	39.54	1.009	0.0	38.262	1.334	0.0	47.786	0.806	0.0	42.405	0.927	0.0	39.377	1.003	0.0	36.009	1.241
172	12706	12707	SN	1	0.0	56.832	5.439	0.0	56.995	6.975	0.0	45.429	4.646	0.0	46.941	6.165	0.0	55.889	5.511	0.0	53.813	6.791	0.0	46.246	4.535	0.0	48.584	5.707
173	12706	12707	SN	1	0.0	56.832	4.904	0.0	56.995	6.274	0.0	45.429	4.184	0.0	46.941	5.667	0.0	55.889	4.936	0.0	53.813	6.077	0.0	46.246	4.078	0.0	48.584	5.197
174	12706	12707	NS	1	0.0	54.615	2.818	0.0	48.17	3.634	0.0	43.404	3.261	0.0	45.593	4.385	0.0	54.934	2.818	0.0	49.499	3.452	0.0	41.202	3.175	0.0	45.933	4.184
175	12706	12707	NS	1	0.0	54.148	2.727	0.0	47.929	3.604	0.0	41.617	3.296	0.0	47.338	4.327	0.0	54.459	2.798	0.0	49.258	3.432	0.0	41.405	3.211	0.0	47.678	4.148

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12706	12707	SN	1	0.0	49.512	1.576	0.0	43.754	2.086	0.0	44.298	1.342	0.0	42.009	1.935	0.0	49.506	1.541	0.0	44.806	1.951	0.0	43.351	1.246	0.0	40.796	1.718
177	12706	12707	SN	1	0.0	49.512	1.412	0.0	43.754	1.882	0.0	44.298	1.207	0.0	42.009	1.756	0.0	49.506	1.381	0.0	44.806	1.757	0.0	43.351	1.117	0.0	40.796	1.551
178	12706	12707	NS	1	0.0	55.435	0.781	0.0	47.468	1.052	0.0	40.96	0.998	0.0	38.262	1.327	0.0	55.573	0.795	0.0	47.644	0.94	0.0	41.026	0.991	0.0	35.792	1.216
179	12707	12708	SN	1	0.0	42.508	1.171	0.0	39.891	1.763	0.0	39.13	1.504	0.0	44.578	1.921	0.0	43.581	1.164	0.0	39.099	1.634	0.0	38.353	1.546	0.0	42.338	1.78
180	12707	12708	SN	1	0.0	42.508	1.171	0.0	39.891	1.765	0.0	39.585	1.512	0.0	44.578	1.926	0.0	43.581	1.169	0.0	39.099	1.634	0.0	38.298	1.551	0.0	42.338	1.784
181	12707	12708	NS	1	0.0	46.8	5.289	0.0	52.162	6.92	0.0	45.428	5.541	0.0	52.575	6.526	0.0	47.09	5.39	0.0	50.465	6.587	0.0	47.302	5.798	0.0	52.061	6.504
182	12707	12708	SN	1	0.0	42.762	3.715	0.0	42.895	4.893	0.0	38.373	4.321	0.0	46.455	5.51	0.0	44.278	3.776	0.0	42.727	4.554	0.0	37.813	4.357	0.0	46.733	5.135
183	12707	12708	SN	1	0.0	42.762	3.715	0.0	42.878	4.893	0.0	38.285	4.307	0.0	46.455	5.517	0.0	44.278	3.776	0.0	42.709	4.565	0.0	37.725	4.329	0.0	46.849	5.106
184	12707	12708	NS	1	0.0	44.736	1.461	0.0	49.801	2.068	0.0	41.761	1.617	0.0	49.111	2.144	0.0	45.83	1.495	0.0	49.974	2.003	0.0	41.578	1.611	0.0	49.896	1.967
185	12707	12708	NS	1	0.0	44.778	1.459	0.0	49.563	2.077	0.0	41.67	1.613	0.0	49.11	2.132	0.0	45.874	1.493	0.0	49.737	2.012	0.0	41.487	1.601	0.0	49.894	1.958
186	12707	12708	NS	1	0.0	46.8	5.259	0.0	52.162	6.96	0.0	45.428	5.513	0.0	52.576	6.49	0.0	47.09	5.37	0.0	50.465	6.628	0.0	47.302	5.784	0.0	52.061	6.447
187	12708	12709	NS	1	0.0	44.433	4.267	0.0	47.808	5.971	0.0	40.224	4.385	0.0	45.411	5.947	0.0	46.055	4.479	0.0	48.446	6.072	0.0	41.532	4.513	0.0	43.582	5.818
188	12708	12709	NS	1	0.0	40.312	1.265	0.0	40.083	1.861	0.0	35.443	1.427	0.0	37.275	2.056	0.0	39.669	1.246	0.0	39.393	1.771	0.0	38.741	1.434	0.0	36.492	1.884
189	12708	12709	NS	1	0.0	37.812	1.362	0.0	45.824	1.821	0.0	35.74	1.493	0.0	38.291	2.068	0.0	39.523	1.351	0.0	45.584	1.759	0.0	38.618	1.532	0.0	36.366	1.895
190	12708	12709	SN	1	0.0	41.096	1.702	0.0	53.938	2.169	0.0	36.03	1.726	0.0	40.968	2.276	0.0	40.424	1.699	0.0	54.724	2.105	0.0	36.271	1.737	0.0	38.207	2.232
191	12708	12709	NS	1	0.0	45.381	4.317	0.0	48.809	6.031	0.0	43.127	4.384	0.0	44.863	5.931	0.0	47.097	4.468	0.0	49.449	6.031	0.0	44.437	4.534	0.0	42.534	5.895
192	12708	12709	SN	1	0.0	54.909	5.952	0.0	50.553	7.087	0.0	48.361	5.275	0.0	42.702	6.753	0.0	54.663	5.973	0.0	47.71	7.026	0.0	47.538	5.545	0.0	43.73	6.617
193	12709	12710	NS	1	0.0	42.982	0.621	0.0	36.327	0.895	0.0	48.915	0.913	0.0	41.783	1.27	0.0	43.472	0.61	0.0	35.391	0.827	0.0	49.716	0.888	0.0	39.317	1.035
194	12709	12710	NS	1	0.0	42.982	0.611	0.0	36.327	0.883	0.0	36.059	0.909	0.0	41.783	1.224	0.0	43.472	0.595	0.0	35.391	0.814	0.0	34.496	0.906	0.0	39.317	1.023
195	12709	12710	SN	1	0.0	59.64	4.594	0.0	55.028	5.069	0.0	41.093	4.024	0.0	47.66	4.625	0.0	58.243	4.694	0.0	54.598	4.786	0.0	41.746	3.819	0.0	46.327	4.204
196	12709	12710	NS	1	0.0	55.407	2.123	0.0	44.732	3.297	0.0	43.506	2.698	0.0	47.86	3.504	0.0	54.942	2.214	0.0	46.407	3.094	0.0	42.324	2.62	0.0	42.984	3.201
197	12709	12710	NS	1	0.0	55.407	2.015	0.0	44.732	3.309	0.0	43.506	2.662	0.0	47.86	3.625	0.0	54.942	2.076	0.0	46.407	3.133	0.0	42.324	2.51	0.0	42.984	3.296
198	12709	12710	SN	1	0.0	52.108	1.228	0.0	43.347	1.537	0.0	45.8	1.108	0.0	41.571	1.508	0.0	51.98	1.258	0.0	42.432	1.358	0.0	44.505	1.078	0.0	42.118	1.293
199	12709	12710	NS	1	0.0	55.407	2.015	0.0	44.732	3.309	0.0	43.506	2.662	0.0	47.86	3.625	0.0	54.942	2.076	0.0	46.407	3.133	0.0	42.324	2.51	0.0	42.984	3.296
200	12709	12710	NS	1	0.0	42.982	0.621	0.0	36.327	0.895	0.0	48.915	0.913	0.0	41.783	1.27	0.0	43.472	0.61	0.0	35.391	0.827	0.0	49.716	0.888	0.0	39.317	1.035
201	12710	12711	SN	1	0.0	42.747	0.744	0.0	53.939	1.287	0.0	42.094	0.881	0.0	49.188	1.398	0.0	43.244	0.724	0.0	55.826	1.107	0.0	40.594	0.782	0.0	43.581	1.121
202	12710	12711	NS	1	0.0	43.048	2.641	0.0	51.159	3.23	0.0	39.469	3.086	0.0	41.924	4.661	0.0	42.508	2.662	0.0	48.731	3.189	0.0	38.241	2.979	0.0	42.385	4.152
203	12710	12711	NS	1	0.0	35.375	0.697	0.0	38.441	1.001	0.0	34.019	1.025	0.0	38.378	1.421	0.0	34.224	0.706	0.0	38.487	0.945	0.0	33.044	0.96	0.0	37.816	1.271
204	12710	12711	SN	1	0.0	49.198	3.279	0.0	54.724	4.496	0.0	43.913	3.405	0.0	46.477	4.667	0.0	50.881	3.249	0.0	53.394	4.119	0.0	44.154	3.114	0.0	49.681	4.079
205	12711	12712	NS	1	0.0	51.924	5.035	0.0	47.556	6.438	0.0	42.256	4.14	0.0	42.355	5.558	0.0	51.376	4.914	0.0	47.66	6.093	0.0	44.296	4.097	0.0	41.634	5.005
206	12711	12712	SN	1	0.0	45.27	4.746	0.0	45.613	5.721	0.0	42.751	4.341	0.0	39.097	5.725	0.0	44.265	4.806	0.0	42.235	5.659	0.0	41.445	4.306	0.0	40.824	5.334
207	12711	12712	NS	1	0.0	43.417	1.186	0.0	40.095	1.728	0.0	38.865	1.27	0.0	40.541	1.733	0.0	44.624	1.19	0.0	37.585	1.635	0.0	38.633	1.206	0.0	37.785	1.544
208	12711	12712	SN	1	0.0	37.555	1.132	0.0	46.319	1.857	0.0	39.778	1.448	0.0	44.076	2.018	0.0	35.596	1.143	0.0	46.076	1.733	0.0	36.75	1.379	0.0	40.031	1.854
209	12712	12713	SN	1	0.0	42.451	2.649	0.0	43.358	4.135	0.0	45.678	3.146	0.0	43.539	4.295	0.0	42.705	2.71	0.0	43.239	3.711	0.0	44.553	3.118	0.0	43.304	3.846
210	12712	12713	SN	1	0.0	39.662	0.908	0.0	50.007	1.546	0.0	36.201	1.158	0.0	38.455	1.749	0.0	38.746	0.918	0.0	49.291	1.393	0.0	36.759	1.096	0.0	36.987	1.503
211	12712	12713	NS	1	0.0	46.931	0.708	0.0	45.694	1.102	0.0	39.651	0.862	0.0	47.744	1.259	0.0	46.131	0.688	0.0	44.628	1.008	0.0	37.963	0.807	0.0	46.786	1.097

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	12712	12713	NS	1	0.0	50.514	3.198	0.0	47.21	4.161	0.0	45.312	3.066	0.0	46.941	3.859	0.0	50.852	3.248	0.0	48.32	4.008	0.0	42.597	2.909	0.0	48.745	3.599
213	12712	12713	SN	1	0.0	40.689	0.835	0.0	50.007	1.416	0.0	36.201	1.073	0.0	38.455	1.611	0.0	39.772	0.838	0.0	49.291	1.266	0.0	36.759	1.015	0.0	36.987	1.383
214	12712	12713	SN	1	0.0	42.451	2.865	0.0	43.358	4.49	0.0	45.678	3.393	0.0	43.539	4.622	0.0	42.705	2.931	0.0	43.239	4.049	0.0	44.553	3.346	0.0	43.304	4.179
215	12713	12714	NS	1	0.0	49.244	4.797	0.0	59.897	6.494	0.0	49.428	4.687	0.0	45.667	6.427	0.0	50.103	4.919	0.0	58.741	6.031	0.0	50.839	4.437	0.0	47.283	5.494
216	12713	12714	NS	1	0.0	54.227	1.41	0.0	58.851	1.966	0.0	41.712	1.293	0.0	45.576	1.869	0.0	55.95	1.423	0.0	57.201	1.769	0.0	42.408	1.243	0.0	41.38	1.567

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	12684	12685	SN	1	0.0	31.513	12.128	0.0	25.871	12.621	0.0	153.008	11.476	0.0	74.626	13.639	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
2	12684	12685	SN	1	0.0	23.339	6.759	0.0	25.402	8.212	0.0	142.342	4.075	0.0	226.098	5.062	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.159	0.0
3	12684	12685	SN	1	0.0	23.339	6.747	0.0	25.402	8.067	0.0	142.342	4.104	0.0	226.098	4.867	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.159	0.0
4	12684	12685	SN	1	0.0	31.513	12.136	0.0	24.514	12.041	0.0	153.008	11.666	0.0	74.626	12.872	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
5	12684	12685	SN	1	0.0	23.339	6.759	0.0	25.402	8.212	0.0	142.342	4.075	0.0	226.098	5.062	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.159	0.0
6	12684	12685	SN	1	0.0	31.513	12.128	0.0	25.871	12.621	0.0	153.008	11.476	0.0	74.626	13.639	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.159	0.0
7	12685	12686	SN	1	0.0	31.193	12.147	0.0	188.481	12.692	0.0	149.539	11.556	0.0	84.669	13.739	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
8	12685	12686	NS	1	0.0	106.081	9.64	0.0	34.176	13.835	0.0	354.226	9.244	0.0	38.908	11.219	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.153	0.0
9	12685	12686	NS	1	0.0	106.081	9.64	0.0	34.176	13.835	0.0	354.226	9.244	0.0	38.908	11.219	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.153	0.0
10	12685	12686	SN	1	0.0	23.323	6.809	0.0	188.481	8.239	0.0	152.881	4.047	0.0	68.036	4.912	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
11	12685	12686	SN	1	0.0	23.323	6.81	0.0	188.481	8.281	0.0	152.881	4.011	0.0	68.036	4.998	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
12	12685	12686	SN	1	0.0	31.193	12.147	0.0	188.481	12.681	0.0	149.539	11.556	0.0	84.669	13.746	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
13	12685	12686	SN	1	0.0	23.323	6.81	0.0	188.481	8.281	0.0	152.881	4.011	0.0	68.036	4.998	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.152	0.0
14	12685	12686	NS	1	0.0	257.256	5.263	0.0	25.766	6.527	0.0	132.545	2.069	0.0	38.693	2.831	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
15	12685	12686	NS	1	0.0	257.256	5.263	0.0	25.766	6.527	0.0	132.545	2.069	0.0	38.693	2.831	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
16	12685	12686	SN	1	0.0	31.193	12.142	0.0	188.481	12.515	0.0	149.539	11.632	0.0	84.669	13.461	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.155	0.0
17	12686	12687	NS	1	0.0	122.519	5.244	0.0	25.766	6.52	0.0	351.965	2.14	0.0	39.791	2.796	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.152	0.0
18	12686	12687	SN	1	0.0	23.323	6.8	0.0	169.013	8.306	0.0	153.582	4.131	0.0	219.163	5.159	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
19	12686	12687	NS	1	0.0	148.996	9.794	0.0	33.123	13.821	0.0	356.785	9.244	0.0	37.298	11.162	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.154	0.0
20	12686	12687	NS	1	0.0	122.519	5.241	0.0	25.766	6.52	0.0	351.97	2.131	0.0	39.802	2.796	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.152	0.0
21	12686	12687	SN	1	0.0	31.64	12.034	0.0	130.047	12.508	0.0	145.133	11.784	0.0	208.652	13.637	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.157	0.0
22	12686	12687	SN	1	0.0	23.323	6.805	0.0	169.013	8.273	0.0	153.582	4.145	0.0	219.163	5.061	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
23	12686	12687	SN	1	0.0	23.323	6.806	0.0	169.013	8.273	0.0	153.582	4.145	0.0	219.163	5.061	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
24	12686	12687	NS	1	0.0	148.996	9.794	0.0	33.129	13.811	0.0	356.79	9.244	0.0	37.303	11.162	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.154	0.0
25	12686	12687	SN	1	0.0	31.64	12.048	0.0	130.047	12.508	0.0	145.133	11.795	0.0	208.652	13.637	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.157	0.0
26	12686	12687	SN	1	0.0	31.64	12.033	0.0	130.047	12.655	0.0	145.133	11.717	0.0	208.652	13.855	0.0	1.42	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.157	0.0
27	12687	12688	SN	1	0.0	23.334	6.799	0.0	25.397	8.272	0.0	146.076	4.207	0.0	57.4	5.237	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.154	0.0
28	12687	12688	SN	1	0.0	30.548	12.046	0.0	141.352	12.287	0.0	142.348	11.749	0.0	19.595	13.379	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.156	0.0
29	12687	12688	NS	1	0.0	24.724	9.804	0.0	33.123	13.78	0.0	356.36	9.295	0.0	38.103	11.058	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
30	12687	12688	NS	1	0.0	24.724	9.804	0.0	33.123	13.78	0.0	356.36	9.295	0.0	38.103	11.058	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
31	12687	12688	SN	1	0.0	30.548	12.044	0.0	25.827	12.568	0.0	142.348	11.638	0.0	62.452	13.748	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.156	0.0

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

Normal
Alarming
Deviations
High Errors

32	12687	12688	SN	1	0.0	30.548	12.044	0.0	25.827	12.568	0.0	142.348	11.638	0.0	62.457	13.748	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.156	0.0
33	12687	12688	NS	1	0.0	25.65	5.262	0.0	25.755	6.487	0.0	217.399	2.166	0.0	23.191	2.83	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
34	12687	12688	SN	1	0.0	23.334	6.803	0.0	200.407	8.224	0.0	146.076	4.224	0.0	15.596	5.12	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.154	0.0
35	12687	12688	NS	1	0.0	25.65	5.262	0.0	25.755	6.487	0.0	217.399	2.166	0.0	23.191	2.832	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
36	12687	12688	SN	1	0.0	23.334	6.801	0.0	25.397	8.272	0.0	146.076	4.207	0.0	57.4	5.237	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.154	0.0
37	12688	12689	SN	1	0.0	27.84	12.034	0.0	25.871	12.649	0.0	157.359	11.729	0.0	49.674	13.927	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.156	0.0
38	12688	12689	SN	1	0.0	27.84	12.034	0.0	25.876	12.649	0.0	157.359	11.736	0.0	52.834	13.92	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.156	0.0
39	12688	12689	NS	1	0.0	213.902	9.724	0.0	37.43	13.858	0.0	354.849	9.084	0.0	34.358	10.951	0.0	1.414	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
40	12688	12689	NS	1	0.0	25.816	5.214	0.0	25.75	6.489	0.0	256.58	2.111	0.0	24.134	2.751	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.868	0.0	0.0	2.152	0.0
41	12688	12689	SN	1	0.0	23.351	6.816	0.0	25.391	8.401	0.0	166.184	4.097	0.0	65.684	5.269	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.154	0.0
42	12688	12689	SN	1	0.0	23.351	6.816	0.0	25.391	8.401	0.0	166.184	4.099	0.0	65.651	5.27	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.154	0.0
43	12688	12689	SN	1	0.0	27.84	12.031	0.0	24.58	12.256	0.0	157.359	11.87	0.0	17.394	13.421	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.156	0.0
44	12688	12689	SN	1	0.0	23.351	6.809	0.0	25.391	8.31	0.0	166.184	4.112	0.0	15.602	5.114	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.85	0.0	0.0	2.154	0.0
45	12688	12689	NS	1	0.0	25.821	5.212	0.0	25.75	6.48	0.0	256.585	2.117	0.0	24.128	2.754	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.868	0.0	0.0	2.152	0.0
46	12688	12689	NS	1	0.0	213.902	9.714	0.0	37.436	13.868	0.0	354.849	9.077	0.0	34.358	10.965	0.0	1.414	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
47	12689	12690	NS	1	0.0	194.578	9.832	0.0	33.024	13.807	0.0	353.978	9.35	0.0	35.103	11.098	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
48	12689	12690	SN	1	0.0	23.334	6.829	0.0	25.435	8.341	0.0	143.009	4.098	0.0	118.526	5.186	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.153	0.0
49	12689	12690	SN	1	0.0	23.334	6.836	0.0	235.968	8.346	0.0	142.927	4.1	0.0	118.636	5.18	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
50	12689	12690	SN	1	0.0	31.149	12.118	0.0	235.995	12.65	0.0	144.62	11.754	0.0	44.826	13.817	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.155	0.0
51	12689	12690	SN	1	0.0	31.149	12.088	0.0	25.17	12.629	0.0	144.636	11.734	0.0	47.545	13.824	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.156	0.0
52	12689	12690	SN	1	0.0	31.149	12.146	0.0	235.995	12.191	0.0	144.62	11.95	0.0	16.258	13.105	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.155	0.0
53	12689	12690	SN	1	0.0	23.334	6.825	0.0	235.968	8.208	0.0	142.927	4.168	0.0	15.596	5.013	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
54	12689	12690	NS	1	0.0	236.685	5.318	0.0	25.744	6.494	0.0	354.463	2.155	0.0	36.46	2.822	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
55	12689	12690	NS	1	0.0	236.685	5.32	0.0	25.744	6.499	0.0	354.468	2.155	0.0	36.476	2.813	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
56	12689	12690	NS	1	0.0	194.578	9.843	0.0	33.024	13.817	0.0	353.989	9.335	0.0	35.114	11.134	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
57	12690	12691	NS	1	0.0	68.94	5.248	0.0	25.766	6.504	0.0	249.314	2.117	0.0	37.64	2.805	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.151	0.0
58	12690	12691	SN	1	0.0	23.339	6.808	0.0	67.666	8.304	0.0	153.482	4.015	0.0	247.957	5.097	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
59	12690	12691	NS	1	0.0	53.876	5.252	0.0	25.761	6.502	0.0	355.036	2.124	0.0	37.662	2.792	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
60	12690	12691	SN	1	0.0	23.339	6.801	0.0	67.666	8.212	0.0	153.482	4.034	0.0	247.957	4.941	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
61	12690	12691	NS	1	0.0	158.429	9.793	0.0	33.035	13.82	0.0	351.352	9.269	0.0	35.561	11.071	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0
62	12690	12691	NS	1	0.0	91.943	9.803	0.0	33.035	13.808	0.0	351.341	9.261	0.0	35.555	11.092	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.153	0.0
63	12690	12691	SN	1	0.0	31.198	12.07	0.0	43.985	12.305	0.0	150.146	11.852	0.0	17.278	13.168	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.156	0.0
64	12690	12691	SN	1	0.0	31.198	12.075	0.0	43.985	12.652	0.0	150.146	11.706	0.0	62.121	13.696	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.156	0.0
65	12690	12691	SN	1	0.0	23.339	6.808	0.0	67.666	8.304	0.0	153.482	4.015	0.0	247.957	5.097	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
66	12690	12691	SN	1	0.0	31.198	12.075	0.0	43.985	12.652	0.0	150.146	11.706	0.0	62.121	13.696	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.156	0.0
67	12691	12692	NS	1	0.0	270.409	9.825	0.0	33.068	13.874	0.0	356.73	9.252	0.0	33.835	11.18	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.159	0.0
68	12691	12692	SN	1	0.0	31.369	12.047	0.0	235.251	12.584	0.0	144.416	11.58	0.0	235.264	13.611	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.842	0.0	0.0	2.156	0.0

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

Normal
Deviations
Alarming
High Errors

69	12691	12692	SN	1	0.0	23.345	6.717	0.0	235.251	8.28	0.0	156.102	3.908	0.0	235.248	4.977	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.152	0.0
70	12691	12692	SN	1	0.0	23.345	6.705	0.0	235.251	8.118	0.0	156.102	3.946	0.0	235.248	4.745	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.152	0.0
71	12691	12692	SN	1	0.0	31.369	12.035	0.0	235.251	11.831	0.0	144.416	11.786	0.0	235.264	12.607	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.839	0.0	0.0	2.156	0.0
72	12691	12692	NS	1	0.0	265.407	5.274	0.0	25.75	6.518	0.0	211.167	2.122	0.0	21.668	2.765	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.866	0.0	0.0	2.151	0.0
73	12692	12693	SN	1	0.0	23.328	6.55	0.0	276.616	8.021	0.0	146.07	3.681	0.0	278.524	4.885	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.261	0.0
74	12692	12693	NS	1	0.0	25.645	5.211	0.0	25.755	6.505	0.0	269.22	2.142	0.0	61.917	2.796	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.874	0.0	0.0	2.15	0.0
75	12692	12693	SN	1	0.0	23.328	6.545	0.0	276.616	8.021	0.0	146.026	3.676	0.0	278.524	4.894	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.261	0.0
76	12692	12693	SN	1	0.0	31.375	12.121	0.0	276.627	12.505	0.0	142.662	11.225	0.0	278.568	13.349	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.156	0.0
77	12692	12693	SN	1	0.0	31.375	12.11	0.0	276.627	12.505	0.0	142.634	11.24	0.0	278.568	13.349	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.156	0.0
78	12692	12693	NS	1	0.0	272.3	9.784	0.0	37.326	13.913	0.0	272.339	9.261	0.0	33.713	11.218	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.15	0.0
79	12693	12694	NS	1	0.0	158.843	5.256	0.0	25.755	6.497	0.0	263.041	2.126	0.0	23.841	2.776	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.868	0.0	0.0	2.15	0.0
80	12693	12694	NS	1	0.0	96.841	9.735	0.0	37.397	13.91	0.0	354.772	9.281	0.0	34.127	11.098	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.15	0.0
81	12693	12694	SN	1	0.0	31.325	12.192	0.0	25.943	12.545	0.0	150.107	11.652	0.0	143.233	13.633	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.848	0.0	0.0	2.154	0.0
82	12693	12694	SN	1	0.0	31.325	12.192	0.0	25.943	12.545	0.0	150.107	11.652	0.0	143.233	13.633	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.848	0.0	0.0	2.154	0.0
83	12693	12694	NS	1	0.0	96.841	9.736	0.0	37.397	13.91	0.0	354.772	9.281	0.0	34.127	11.098	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.15	0.0
84	12693	12694	SN	1	0.0	23.339	6.812	0.0	25.413	8.308	0.0	159.946	3.991	0.0	130.824	4.972	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
85	12693	12694	SN	1	0.0	23.339	6.812	0.0	25.413	8.308	0.0	159.946	3.987	0.0	130.824	4.967	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
86	12693	12694	NS	1	0.0	158.843	5.258	0.0	25.755	6.497	0.0	263.041	2.126	0.0	23.841	2.776	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.868	0.0	0.0	2.15	0.0
87	12694	12695	SN	1	0.0	23.863	6.772	0.0	25.402	8.327	0.0	147.499	3.966	0.0	125.039	4.988	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
88	12694	12695	NS	1	0.0	211.674	9.882	0.0	32.996	13.821	0.0	272.571	9.318	0.0	34.744	11.154	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
89	12694	12695	NS	1	0.0	211.674	9.882	0.0	32.996	13.821	0.0	272.571	9.318	0.0	34.744	11.154	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
90	12694	12695	SN	1	0.0	31.298	12.161	0.0	25.253	12.635	0.0	146.545	11.607	0.0	43.894	13.433	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.848	0.0	0.0	2.153	0.0
91	12694	12695	SN	1	0.0	31.298	12.181	0.0	25.248	12.635	0.0	146.561	11.599	0.0	43.883	13.44	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.848	0.0	0.0	2.153	0.0
92	12694	12695	NS	1	0.0	218.581	5.274	0.0	25.739	6.498	0.0	354.297	2.122	0.0	55.393	2.794	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.867	0.0	0.0	2.15	0.0
93	12694	12695	NS	1	0.0	218.581	5.274	0.0	25.739	6.498	0.0	354.297	2.122	0.0	55.393	2.794	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.867	0.0	0.0	2.15	0.0
94	12694	12695	SN	1	0.0	23.863	6.77	0.0	25.408	8.322	0.0	147.471	3.966	0.0	125.05	4.988	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.153	0.0
95	12695	12696	SN	1	0.0	24.884	6.775	0.0	124.956	8.24	0.0	178.57	3.853	0.0	219.119	4.932	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.154	0.0
96	12695	12696	NS	1	0.0	25.65	5.383	0.0	25.744	6.308	0.0	354.639	2.205	0.0	19.876	2.858	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
97	12695	12696	SN	1	0.0	24.884	6.782	0.0	124.951	8.229	0.0	178.719	3.852	0.0	136.532	4.93	0.0	1.417	0.0	0.0	1.798	0.0	0.0	1.856	0.0	0.0	2.154	0.0
98	12695	12696	NS	1	0.0	25.65	5.693	0.0	25.744	6.255	0.0	354.639	2.326	0.0	12.795	2.824	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
99	12695	12696	SN	1	0.0	31.176	11.982	0.0	124.973	12.632	0.0	194.74	11.245	0.0	97.21	13.407	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
100	12695	12696	SN	1	0.0	31.171	12.002	0.0	124.978	12.653	0.0	194.663	11.259	0.0	52.779	13.4	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
101	12695	12696	NS	1	0.0	24.023	9.8	0.0	31.97	13.828	0.0	354.231	9.394	0.0	35.191	11.188	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
102	12695	12696	NS	1	0.0	25.65	5.259	0.0	25.755	6.482	0.0	354.634	2.129	0.0	19.876	2.802	0.0	1.415	0.0	0.0	1.791	0.0	0.0	1.867	0.0	0.0	2.151	0.0
103	12695	12696	NS	1	0.0	24.023	9.544	0.0	31.97	13.491	0.0	354.226	9.509	0.0	35.191	10.785	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.151	0.0
104	12695	12696	NS	1	0.0	24.023	9.348	0.0	29.649	12.795	0.0	354.226	9.944	0.0	14.129	10.054	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.151	0.0
105	12696	12697	NS	1	0.0	105.626	5.362	0.0	25.75	6.56	0.0	115.537	2.152	0.0	12.795	2.771	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0

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

Normal Deviations
Alarming High Errors

106	12696	12697	NS	1	0.0	213.053	9.618	0.0	29.649	13.279	0.0	246.446	9.683	0.0	14.041	10.697	0.0	1.41	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
107	12696	12697	NS	1	0.0	105.626	5.362	0.0	25.75	6.56	0.0	115.537	2.152	0.0	12.795	2.771	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
108	12696	12697	NS	1	0.0	213.053	9.62	0.0	29.649	13.262	0.0	246.446	9.683	0.0	14.041	10.68	0.0	1.41	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
109	12698	12699	SN	1	0.0	25.805	9.159	0.0	24.382	10.783	0.0	15.414	10.182	0.0	15.889	14.48	0.0	1.391	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.152	0.0
110	12698	12699	SN	1	0.0	25.805	9.643	0.0	25.259	13.74	0.0	15.414	10.242	0.0	42.565	22.942	0.0	1.391	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.145	0.0
111	12698	12699	SN	1	0.0	20.604	6.907	0.0	23.02	8.59	0.0	15.42	4.133	0.0	15.508	5.536	0.0	1.388	0.0	0.0	1.797	0.0	0.0	1.874	0.0	0.0	2.148	0.0
112	12698	12699	SN	1	0.0	23.334	6.715	0.0	25.402	8.237	0.0	163.807	3.785	0.0	58.669	4.917	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.889	0.0	0.0	2.168	0.0
113	12698	12699	SN	1	0.0	20.604	6.973	0.0	24.465	9.815	0.0	15.42	4.035	0.0	62.138	8.436	0.0	1.388	0.0	0.0	1.794	0.0	0.0	1.874	0.0	0.0	2.145	0.0
114	12698	12699	SN	1	0.0	31.331	12.145	0.0	25.882	12.66	0.0	140.456	11.552	0.0	75.492	13.499	0.0	1.444	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.172	0.0
115	12699	12700	NS	1	0.0	272.278	9.757	0.0	37.397	14.002	0.0	115.63	9.261	0.0	33.741	11.16	0.0	1.394	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.151	0.0
116	12699	12700	NS	1	0.0	167.339	5.268	0.0	25.75	6.539	0.0	348.705	2.134	0.0	23.703	2.793	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
117	12699	12700	SN	1	0.0	31.347	12.216	0.0	25.943	12.682	0.0	155.517	11.544	0.0	65.75	13.494	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.156	0.0
118	12699	12700	SN	1	0.0	23.339	6.813	0.0	25.391	8.437	0.0	154.514	3.873	0.0	66.996	4.809	0.0	1.414	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.154	0.0
119	12700	12701	SN	1	0.0	23.334	6.791	0.0	24.332	8.45	0.0	143.754	3.671	0.0	114.947	4.553	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.154	0.0
120	12700	12701	SN	1	0.0	29.285	12.16	0.0	24.641	12.535	0.0	158.192	11.253	0.0	25.099	13.106	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.155	0.0
121	12700	12701	SN	1	0.0	23.334	6.81	0.0	24.255	8.429	0.0	143.754	3.693	0.0	16.418	4.46	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.154	0.0
122	12700	12701	SN	1	0.0	29.285	12.142	0.0	25.22	12.623	0.0	158.192	11.191	0.0	45.168	13.286	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.155	0.0
123	12700	12701	NS	1	0.0	24.602	9.772	0.0	33.024	13.757	0.0	356.531	9.245	0.0	35.081	10.973	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
124	12700	12701	NS	1	0.0	25.656	5.19	0.0	25.739	6.472	0.0	354.678	2.016	0.0	36.349	2.682	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.15	0.0
125	12700	12701	SN	1	0.0	29.285	12.162	0.0	25.915	12.623	0.0	158.192	11.191	0.0	45.168	13.286	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.155	0.0
126	12700	12701	SN	1	0.0	23.334	6.783	0.0	24.332	8.45	0.0	143.754	3.669	0.0	114.947	4.553	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.154	0.0
127	12701	12702	SN	1	0.0	19.137	6.003	0.0	24.437	4.066	0.0	140.859	2.713	0.0	123.418	1.314	0.0	1.355	0.0	0.0	1.787	0.0	0.0	1.816	0.0	0.0	2.152	0.0
128	12701	12702	NS	1	0.0	10.164	0.264	0.0	4.373	0.0	0.0	14.132	1.019	0.0	3.105	0.0	0.0	1.234	0.0	0.0	1.74	0.0	0.0	1.685	0.0	0.0	1.462	0.0
129	12701	12702	SN	1	0.0	23.339	5.022	0.0	65.077	5.937	0.0	140.859	1.99	0.0	15.503	2.634	0.0	1.406	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.158	0.0
130	12701	12702	NS	1	0.0	13.269	3.077	0.0	19.49	3.101	0.0	28.791	2.341	0.0	3.794	0.0	0.0	1.187	0.0	0.0	1.767	0.0	0.0	1.661	0.0	0.0	1.536	0.0
131	12701	12702	SN	1	0.0	31.231	12.32	0.0	125.629	12.638	0.0	152.214	11.619	0.0	62.639	13.356	0.0	1.416	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.168	0.0
132	12701	12702	SN	1	0.0	23.339	6.773	0.0	65.077	8.315	0.0	140.859	3.703	0.0	123.418	4.799	0.0	1.409	0.0	0.0	1.807	0.0	0.0	1.89	0.0	0.0	2.164	0.0
133	12701	12702	NS	1	0.0	42.06	9.772	0.0	33.101	13.803	0.0	356.437	9.354	0.0	59.463	10.93	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.146	0.0
134	12701	12702	NS	1	0.0	158.727	5.158	0.0	25.744	6.376	0.0	135.545	2.093	0.0	37.303	2.692	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.146	0.0
135	12701	12702	SN	1	0.0	31.231	19.397	0.0	25.909	9.485	0.0	152.214	12.777	0.0	62.639	5.781	0.0	1.347	0.0	0.0	1.802	0.0	0.0	1.815	0.0	0.0	2.152	0.0
136	12701	12702	SN	1	0.0	31.231	12.155	0.0	125.59	10.212	0.0	152.214	9.127	0.0	15.718	8.441	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.855	0.0	0.0	2.152	0.0
137	12702	12703	NS	1	0.0	97.056	6.665	0.0	25.75	7.326	0.0	357.402	2.892	0.0	12.806	3.519	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
138	12702	12703	SN	1	0.0	23.334	6.849	0.0	237.071	8.368	0.0	161.865	3.819	0.0	122.27	4.748	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.156	0.0
139	12702	12703	SN	1	0.0	31.347	12.296	0.0	25.248	12.621	0.0	145.629	11.654	0.0	64.757	13.449	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.843	0.0	0.0	2.16	0.0
140	12702	12703	NS	1	0.0	96.513	5.244	0.0	25.739	6.449	0.0	185.205	2.115	0.0	49.392	2.717	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
141	12702	12703	NS	1	0.0	40.681	9.758	0.0	35.903	13.843	0.0	356.801	9.316	0.0	35.886	11.007	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0
142	12702	12703	NS	1	0.0	96.513	10.504	0.0	29.632	13.463	0.0	356.801	12.74	0.0	14.124	11.8	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

143	12703	12704	SN	1	0.0	31.441	12.299	0.0	234.898	12.609	0.0	142.601	11.493	0.0	62.97	13.193	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.845	0.0	0.0	2.157	0.0
144	12703	12704	SN	1	0.0	23.339	6.829	0.0	265.462	8.226	0.0	156.797	3.731	0.0	15.503	4.427	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
145	12703	12704	SN	1	0.0	23.339	6.823	0.0	265.462	8.324	0.0	156.797	3.721	0.0	57.913	4.609	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
146	12703	12704	SN	1	0.0	31.441	12.332	0.0	234.898	12.201	0.0	142.601	11.639	0.0	62.97	12.587	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.845	0.0	0.0	2.157	0.0
147	12703	12704	SN	1	0.0	23.339	6.823	0.0	265.462	8.324	0.0	156.797	3.719	0.0	57.919	4.609	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
148	12703	12704	NS	1	0.0	23.235	9.839	0.0	36.013	13.814	0.0	356.272	9.303	0.0	36.366	11.019	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.149	0.0
149	12703	12704	NS	1	0.0	23.235	9.829	0.0	36.013	13.814	0.0	356.261	9.31	0.0	36.366	11.012	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.148	0.0
150	12703	12704	SN	1	0.0	31.441	12.299	0.0	234.898	12.609	0.0	142.601	11.493	0.0	62.97	13.2	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.845	0.0	0.0	2.157	0.0
151	12703	12704	NS	1	0.0	94.243	5.24	0.0	25.739	6.471	0.0	175.534	2.103	0.0	22.01	2.703	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.867	0.0	0.0	2.149	0.0
152	12703	12704	NS	1	0.0	25.656	5.24	0.0	25.739	6.471	0.0	119.381	2.103	0.0	22.021	2.705	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.867	0.0	0.0	2.149	0.0
153	12704	12705	NS	1	0.0	25.656	5.25	0.0	25.744	6.498	0.0	355.875	2.088	0.0	23.301	2.719	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.866	0.0	0.0	2.149	0.0
154	12704	12705	SN	1	0.0	23.323	6.803	0.0	24.545	8.296	0.0	156.62	3.621	0.0	133.306	4.564	0.0	1.413	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.155	0.0
155	12704	12705	SN	1	0.0	31.281	12.252	0.0	25.943	12.676	0.0	140.18	11.381	0.0	46.613	13.12	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.842	0.0	0.0	2.164	0.0
156	12704	12705	SN	1	0.0	23.323	6.799	0.0	24.249	8.158	0.0	156.62	3.659	0.0	15.679	4.332	0.0	1.413	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.155	0.0
157	12704	12705	SN	1	0.0	31.281	12.256	0.0	24.509	12.019	0.0	140.18	11.541	0.0	15.806	12.29	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.842	0.0	0.0	2.164	0.0
158	12704	12705	NS	1	0.0	90.984	9.796	0.0	33.002	13.924	0.0	354.75	9.32	0.0	33.504	11.025	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.149	0.0
159	12704	12705	NS	1	0.0	148.825	9.786	0.0	33.002	13.924	0.0	354.755	9.32	0.0	33.504	11.046	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.149	0.0
160	12704	12705	NS	1	0.0	78.233	5.257	0.0	25.744	6.493	0.0	355.875	2.086	0.0	23.301	2.717	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.866	0.0	0.0	2.149	0.0
161	12705	12706	NS	1	0.0	236.602	5.265	0.0	25.744	6.442	0.0	345.325	2.083	0.0	37.921	2.698	0.0	1.435	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
162	12705	12706	SN	1	0.0	29.787	12.314	0.0	24.332	11.94	0.0	152.87	11.833	0.0	15.778	12.353	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.841	0.0	0.0	2.157	0.0
163	12705	12706	NS	1	0.0	236.602	5.267	0.0	25.744	6.446	0.0	345.347	2.081	0.0	37.927	2.695	0.0	1.435	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
164	12705	12706	SN	1	0.0	23.334	6.836	0.0	25.391	8.235	0.0	152.214	3.801	0.0	15.503	4.359	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.155	0.0
165	12705	12706	NS	1	0.0	213.047	9.651	0.0	32.991	13.83	0.0	264.199	9.263	0.0	50.297	10.827	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.15	0.0
166	12705	12706	SN	1	0.0	23.334	6.819	0.0	25.391	8.379	0.0	152.214	3.72	0.0	52.26	4.637	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.155	0.0
167	12705	12706	NS	1	0.0	211.321	9.661	0.0	32.991	13.82	0.0	264.199	9.242	0.0	50.302	10.805	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.15	0.0
168	12705	12706	SN	1	0.0	23.334	6.819	0.0	25.391	8.381	0.0	152.214	3.72	0.0	52.271	4.635	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.155	0.0
169	12705	12706	SN	1	0.0	29.787	12.236	0.0	25.943	12.711	0.0	152.87	11.576	0.0	68.265	13.426	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.841	0.0	0.0	2.157	0.0
170	12705	12706	SN	1	0.0	29.787	12.236	0.0	25.943	12.711	0.0	152.87	11.576	0.0	68.248	13.426	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.841	0.0	0.0	2.157	0.0
171	12706	12707	NS	1	0.0	26.097	5.256	0.0	25.739	6.461	0.0	354.992	2.064	0.0	43.276	2.678	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
172	12706	12707	SN	1	0.0	30.548	12.397	0.0	22.931	11.584	0.0	155.363	11.296	0.0	15.685	11.613	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.158	0.0
173	12706	12707	SN	1	0.0	30.548	12.363	0.0	25.97	12.592	0.0	155.363	11.096	0.0	55.178	13.039	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.158	0.0
174	12706	12707	NS	1	0.0	23.698	9.818	0.0	32.985	13.858	0.0	356.652	9.189	0.0	58.271	11.001	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.147	0.0
175	12706	12707	NS	1	0.0	23.698	9.798	0.0	32.98	13.868	0.0	356.652	9.211	0.0	58.26	11.008	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.147	0.0
176	12706	12707	SN	1	0.0	23.328	6.368	0.0	25.38	7.912	0.0	136.281	3.364	0.0	15.508	4.111	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.85	0.0	0.0	2.155	0.0
177	12706	12707	SN	1	0.0	23.328	6.429	0.0	25.38	8.14	0.0	136.281	3.326	0.0	123.346	4.46	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.85	0.0	0.0	2.155	0.0
178	12706	12707	NS	1	0.0	26.097	5.254	0.0	25.739	6.47	0.0	354.992	2.064	0.0	43.282	2.689	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.866	0.0	0.0	2.149	0.0
179	12707	12708	SN	1	0.0	23.334	6.724	0.0	25.397	8.193	0.0	151.778	3.688	0.0	122.375	4.617	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

180	12707	12708	SN	1	0.0	23.334	6.724	0.0	25.402	8.198	0.0	151.751	3.688	0.0	122.381	4.621	0.0	1.413	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.155	0.0
181	12707	12708	NS	1	0.0	121.857	9.852	0.0	58.056	13.83	0.0	356.338	9.207	0.0	36.846	11.002	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0
182	12707	12708	SN	1	0.0	31.292	12.396	0.0	25.965	12.504	0.0	148.613	11.497	0.0	64.437	13.321	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.158	0.0
183	12707	12708	SN	1	0.0	31.287	12.396	0.0	25.965	12.504	0.0	148.635	11.497	0.0	64.437	13.314	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.158	0.0
184	12707	12708	NS	1	0.0	238.003	5.272	0.0	57.996	6.427	0.0	357.684	2.076	0.0	37.838	2.693	0.0	1.434	0.0	0.0	1.789	0.0	0.0	1.865	0.0	0.0	2.148	0.0
185	12707	12708	NS	1	0.0	238.008	5.27	0.0	57.996	6.431	0.0	357.689	2.078	0.0	37.838	2.693	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.865	0.0	0.0	2.148	0.0
186	12707	12708	NS	1	0.0	199.707	9.842	0.0	58.056	13.84	0.0	356.338	9.207	0.0	36.84	10.988	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0
187	12708	12709	NS	1	0.0	106.029	9.855	0.0	32.996	13.855	0.0	358.39	9.297	0.0	37.017	11.014	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0
188	12708	12709	NS	1	0.0	44.735	5.242	0.0	25.733	6.453	0.0	240.154	2.119	0.0	49.459	2.695	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
189	12708	12709	NS	1	0.0	100.784	5.242	0.0	25.733	6.448	0.0	240.154	2.121	0.0	21.52	2.689	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
190	12708	12709	SN	1	0.0	23.328	6.704	0.0	24.611	8.254	0.0	163.542	3.669	0.0	133.549	4.616	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.155	0.0
191	12708	12709	NS	1	0.0	49.98	9.884	0.0	32.996	13.864	0.0	358.384	9.296	0.0	37.017	11.0	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0
192	12708	12709	SN	1	0.0	31.38	12.409	0.0	25.275	12.595	0.0	143.986	11.522	0.0	106.282	13.206	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.158	0.0
193	12709	12710	NS	1	0.0	25.656	5.271	0.0	25.739	6.43	0.0	342.556	2.149	0.0	12.784	2.599	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.148	0.0
194	12709	12710	NS	1	0.0	25.656	5.207	0.0	25.739	6.411	0.0	342.556	2.114	0.0	49.481	2.674	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.148	0.0
195	12709	12710	SN	1	0.0	31.309	12.38	0.0	25.237	12.707	0.0	141.416	11.549	0.0	227.066	13.212	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.161	0.0
196	12709	12710	NS	1	0.0	23.24	9.734	0.0	32.991	13.81	0.0	354.606	9.223	0.0	36.542	10.971	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
197	12709	12710	NS	1	0.0	23.24	9.765	0.0	29.638	13.537	0.0	354.606	9.373	0.0	18.31	10.742	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
198	12709	12710	SN	1	0.0	23.328	6.813	0.0	25.38	8.381	0.0	202.671	3.821	0.0	136.251	4.776	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.155	0.0
199	12709	12710	NS	1	0.0	23.24	9.765	0.0	29.638	13.537	0.0	354.606	9.373	0.0	18.31	10.742	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
200	12709	12710	NS	1	0.0	25.656	5.271	0.0	25.739	6.43	0.0	342.556	2.149	0.0	12.784	2.599	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.148	0.0
201	12710	12711	SN	1	0.0	24.067	6.828	0.0	24.418	8.377	0.0	183.17	3.7	0.0	190.508	4.668	0.0	1.414	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.156	0.0
202	12710	12711	NS	1	0.0	201.728	9.789	0.0	32.985	13.911	0.0	281.13	9.292	0.0	34.403	11.061	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
203	12710	12711	NS	1	0.0	216.588	5.245	0.0	25.75	6.456	0.0	351.198	2.099	0.0	69.224	2.697	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.864	0.0	0.0	2.149	0.0
204	12710	12711	SN	1	0.0	31.165	12.343	0.0	187.149	12.724	0.0	173.849	11.403	0.0	275.29	13.221	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.84	0.0	0.0	2.159	0.0
205	12711	12712	NS	1	0.0	91.943	9.798	0.0	32.98	13.922	0.0	353.476	9.106	0.0	50.661	10.986	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.151	0.0
206	12711	12712	SN	1	0.0	28.32	12.267	0.0	25.865	12.764	0.0	159.477	11.64	0.0	55.983	13.722	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.839	0.0	0.0	2.16	0.0
207	12711	12712	NS	1	0.0	102.08	5.23	0.0	25.75	6.448	0.0	345.986	2.062	0.0	65.38	2.674	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.868	0.0	0.0	2.155	0.0
208	12711	12712	SN	1	0.0	23.362	6.846	0.0	24.412	8.475	0.0	175.261	3.893	0.0	267.21	4.906	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.157	0.0
209	12712	12713	SN	1	0.0	31.099	12.34	0.0	25.97	12.7	0.0	148.911	11.494	0.0	63.792	13.32	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.157	0.0
210	12712	12713	SN	1	0.0	23.328	6.825	0.0	93.504	8.158	0.0	151.861	3.801	0.0	15.508	4.352	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.155	0.0
211	12712	12713	NS	1	0.0	25.661	5.219	0.0	25.739	6.46	0.0	104.964	2.089	0.0	43.679	2.694	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.864	0.0	0.0	2.148	0.0
212	12712	12713	NS	1	0.0	23.24	9.745	0.0	32.969	13.799	0.0	129.23	9.254	0.0	58.746	11.071	0.0	1.413	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.146	0.0
213	12712	12713	SN	1	0.0	23.328	6.834	0.0	93.504	8.351	0.0	151.861	3.73	0.0	58.448	4.65	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.155	0.0
214	12712	12713	SN	1	0.0	31.099	12.349	0.0	24.266	11.837	0.0	148.911	11.709	0.0	15.789	12.17	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.157	0.0
215	12713	12714	NS	1	0.0	24.674	9.787	0.0	32.974	13.794	0.0	356.89	9.21	0.0	37.419	10.974	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
216	12713	12714	NS	1	0.0	25.661	5.209	0.0	25.744	6.433	0.0	357.601	2.081	0.0	38.429	2.624	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.147	0.0

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

Normal
Deviations
Alarming
High Errors