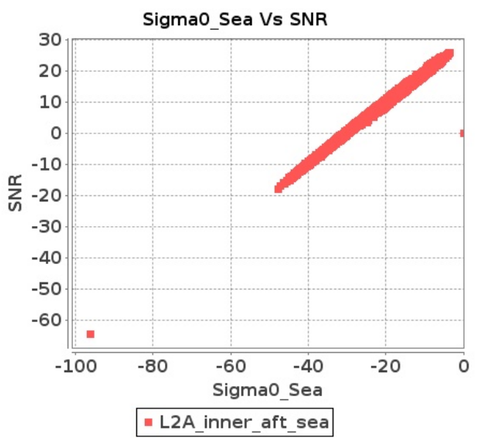
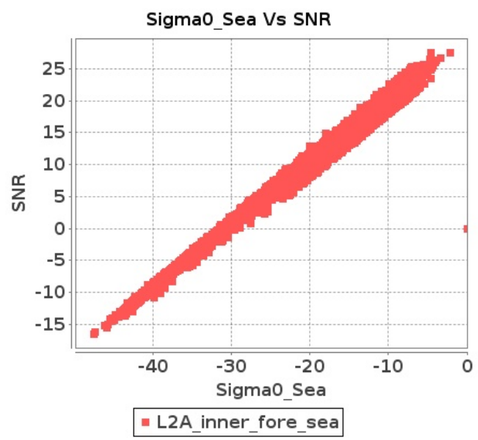
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-FEB-2019 To 05-FEB-2019

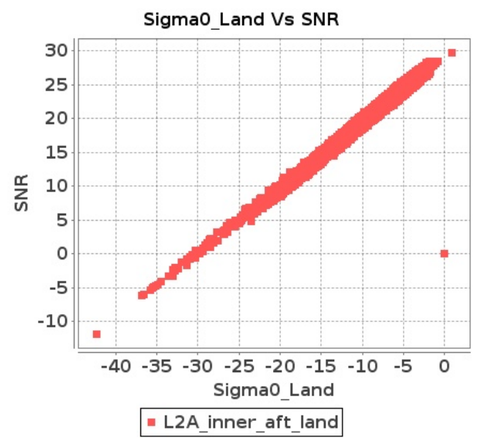
Inner Sea Aft Sigma0VsSNR



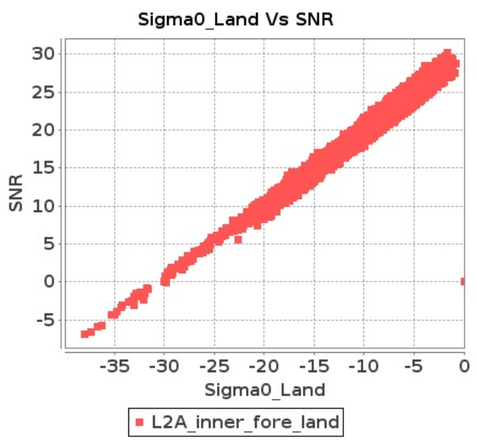
Inner Sea Fore Sigma0VsSNR



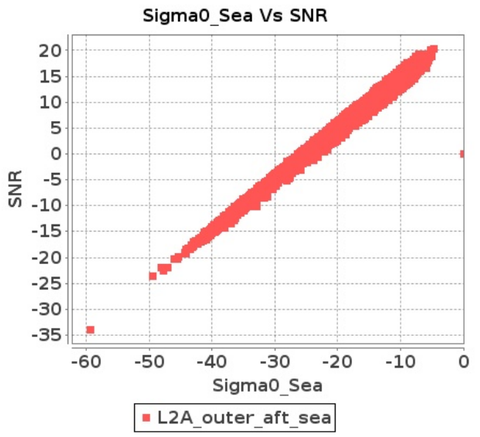
Inner Land Aft Sigma0VsSNR



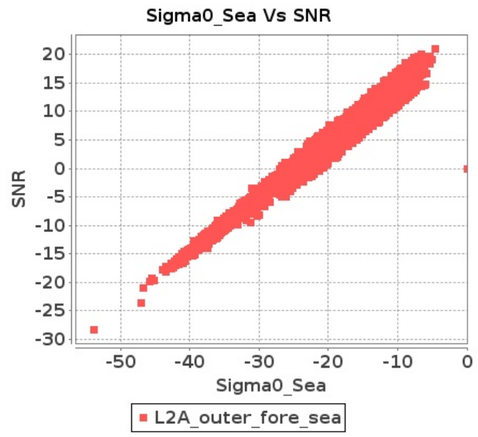
Inner Land Fore Sigma0VsSNR



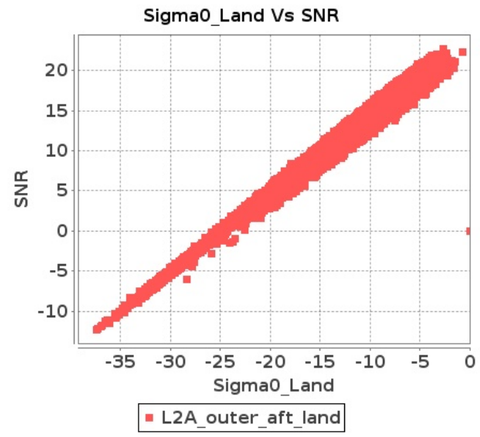
Outer Sea Aft Sigma0VsSNR



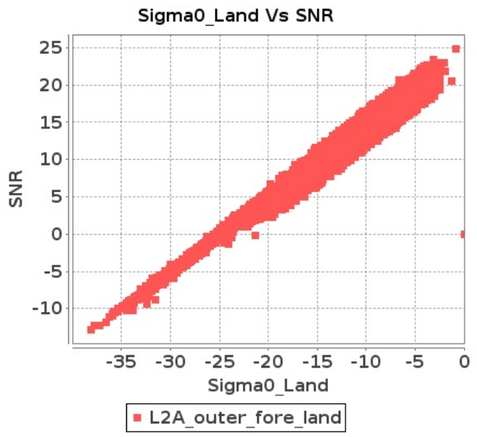
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-FEB-2019 To 05-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	12481	12482	SN	1	0.0	43.559	0.874	0.0	46.817	1.188	0.0	40.893	0.998	0.0	38.771	1.248	0.0	44.667	0.874	0.0	44.974	1.088	0.0	37.536	0.975	0.0	38.588	1.13
2	12481	12482	SN	1	0.0	43.494	0.919	0.0	47.717	1.232	0.0	40.083	1.035	0.0	38.672	1.309	0.0	44.6	0.923	0.0	45.086	1.165	0.0	37.101	1.003	0.0	38.588	1.197
3	12481	12482	SN	1	0.0	48.8	3.112	0.0	44.563	3.959	0.0	45.714	3.768	0.0	37.962	4.464	0.0	48.349	3.291	0.0	43.767	3.863	0.0	45.228	3.679	0.0	41.295	4.029
4	12481	12482	SN	1	0.0	48.8	3.112	0.0	44.563	3.959	0.0	45.714	3.768	0.0	37.962	4.464	0.0	48.349	3.291	0.0	43.767	3.863	0.0	45.228	3.679	0.0	41.295	4.029
5	12481	12482	SN	1	0.0	55.276	2.992	0.0	45.714	3.788	0.0	42.409	3.623	0.0	38.423	4.232	0.0	56.394	3.153	0.0	44.655	3.747	0.0	40.947	3.552	0.0	41.757	3.808
6	12481	12482	SN	1	0.0	43.494	0.919	0.0	47.717	1.232	0.0	40.083	1.035	0.0	38.672	1.309	0.0	44.6	0.923	0.0	45.086	1.165	0.0	37.101	1.003	0.0	38.588	1.197
7	12481	12482	SN	1	0.0	48.8	2.962	0.0	44.563	3.788	0.0	45.714	3.637	0.0	37.962	4.268	0.0	48.349	3.133	0.0	43.767	3.697	0.0	45.228	3.552	0.0	41.295	3.844
8	12481	12482	SN	1	0.0	43.494	0.877	0.0	47.717	1.177	0.0	40.083	0.989	0.0	38.672	1.247	0.0	44.6	0.883	0.0	45.086	1.113	0.0	37.101	0.959	0.0	38.588	1.145
9	12482	12483	NS	1	0.0	45.177	1.462	0.0	48.237	1.907	0.0	49.373	1.38	0.0	40.717	1.958	0.0	45.395	1.442	0.0	45.527	1.857	0.0	45.739	1.342	0.0	40.732	1.783
10	12482	12483	NS	1	0.0	45.177	1.464	0.0	48.237	1.904	0.0	49.373	1.38	0.0	40.717	1.955	0.0	45.395	1.44	0.0	45.527	1.855	0.0	45.739	1.333	0.0	40.732	1.783
11	12482	12483	SN	1	0.0	49.931	1.879	0.0	45.706	2.561	0.0	41.625	1.929	0.0	47.012	2.583	0.0	49.754	1.917	0.0	48.98	2.536	0.0	40.356	1.947	0.0	45.218	2.522
12	12482	12483	SN	1	0.0	51.215	6.552	0.0	54.267	7.806	0.0	46.832	6.48	0.0	49.057	7.859	0.0	51.245	6.734	0.0	52.349	7.755	0.0	45.286	6.681	0.0	45.854	7.996
13	12482	12483	SN	1	0.0	49.931	1.902	0.0	45.706	2.587	0.0	41.625	1.953	0.0	47.012	2.606	0.0	49.754	1.941	0.0	48.98	2.562	0.0	40.356	1.971	0.0	45.218	2.546
14	12482	12483	SN	1	0.0	49.931	1.879	0.0	45.706	2.561	0.0	41.625	1.929	0.0	47.012	2.583	0.0	49.754	1.917	0.0	48.98	2.536	0.0	40.356	1.947	0.0	45.218	2.522
15	12482	12483	SN	1	0.0	51.215	6.473	0.0	54.267	7.708	0.0	46.832	6.401	0.0	49.057	7.758	0.0	51.245	6.654	0.0	52.349	7.657	0.0	45.286	6.6	0.0	45.854	7.893
16	12482	12483	SN	1	0.0	51.215	6.473	0.0	54.267	7.708	0.0	46.832	6.401	0.0	49.057	7.758	0.0	51.245	6.654	0.0	52.349	7.657	0.0	45.286	6.6	0.0	45.854	7.893
17	12482	12483	NS	1	0.393	49.255	4.833	0.0	55.432	6.153	0.0	46.429	4.854	0.0	44.66	6.109	0.437	50.385	4.944	0.0	53.57	5.651	0.0	44.545	4.768	0.0	44.346	5.633
18	12483	12484	SN	1	0.0	55.05	1.15	0.0	47.937	1.851	0.0	48.3	1.385	0.0	49.58	2.014	0.0	55.465	1.141	0.0	48.653	1.798	0.0	48.522	1.301	0.0	50.593	1.86
19	12483	12484	SN	1	0.0	52.617	4.242	0.0	47.117	5.278	0.0	51.074	4.334	0.0	44.413	5.65	0.0	52.488	4.242	0.0	44.722	5.073	0.0	50.64	4.276	0.0	42.218	5.453
20	12483	12484	NS	1	0.0	40.182	1.237	0.0	42.289	1.588	0.0	41.229	1.287	0.0	46.012	1.743	0.0	40.956	1.26	0.0	40.605	1.378	0.0	37.646	1.245	0.0	45.908	1.528
21	12483	12484	NS	1	0.0	42.569	4.827	0.0	46.749	5.251	0.0	43.878	3.919	0.0	47.086	5.009	0.0	41.783	4.756	0.0	45.54	5.01	0.0	39.929	3.848	0.0	49.647	4.59
22	12483	12484	NS	1	0.0	47.222	4.602	0.0	46.749	5.384	0.0	45.562	4.031	0.0	50.126	5.223	0.0	46.972	4.531	0.0	45.54	5.143	0.0	44.764	4.117	0.0	50.318	4.748
23	12483	12484	SN	1	0.0	55.05	1.143	0.0	47.937	1.835	0.0	48.3	1.364	0.0	49.58	1.996	0.0	55.465	1.13	0.0	48.653	1.784	0.0	48.522	1.283	0.0	50.593	1.843
24	12483	12484	NS	1	0.0	44.382	1.266	0.0	40.388	1.541	0.0	41.967	1.324	0.0	41.791	1.681	0.0	45.642	1.255	0.0	39.77	1.421	0.0	41.041	1.285	0.0	43.728	1.486
25	12483	12484	SN	1	0.0	52.584	4.242	0.0	47.117	5.268	0.0	51.077	4.355	0.0	44.413	5.635	0.0	52.456	4.242	0.0	44.722	5.073	0.0	50.643	4.298	0.0	42.218	5.424
26	12483	12484	SN	1	0.0	52.617	4.192	0.0	47.117	5.238	0.0	51.074	4.312	0.0	44.413	5.598	0.0	52.488	4.212	0.0	44.722	5.034	0.0	50.64	4.248	0.0	42.218	5.404
27	12483	12484	SN	1	0.0	54.623	1.152	0.0	47.935	1.847	0.0	48.302	1.385	0.0	47.289	2.008	0.0	55.038	1.145	0.0	48.653	1.793	0.0	48.524	1.299	0.0	48.302	1.854
28	12484	12485	NS	1	0.0	50.274	0.994	0.0	42.775	1.519	0.0	40.494	1.354	0.0	46.421	1.797	0.0	49.137	0.973	0.0	43.5	1.417	0.0	40.897	1.297	0.0	45.416	1.613
29	12484	12485	NS	1	0.0	47.456	3.119	0.0	42.75	4.816	0.0	42.125	4.277	0.0	43.133	5.187	0.0	47.501	3.169	0.0	42.772	4.605	0.0	42.675	4.128	0.0	41.774	4.704
30	12484	12485	SN	1	0.0	25.645	0.421	0.0	34.11	0.592	0.0	17.722	0.0	0.0	32.516	0.727	0.0	25.886	0.328	0.0	30.833	0.482	0.0	17.853	0.0	0.0	31.462	0.55
31	12484	12485	SN	1	0.0	24.947	1.017	0.0	29.404	1.486	0.0	15.871	0.0	0.0	37.108	2.933	0.0	25.783	1.017	0.0	28.846	1.399	0.0	16.523	0.0	0.0	35.708	2.463

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12486	12487	SN	1	0.0	35.219	1.177	0.0	39.761	1.441	0.0	38.919	1.204	0.0	38.341	1.824	0.0	35.389	1.206	0.0	40.581	1.409	0.0	38.897	1.191	0.0	37.293	1.628
33	12486	12487	NS	1	0.0	44.374	1.142	0.0	51.119	1.262	0.0	49.94	1.29	0.0	42.823	1.792	0.0	43.205	1.108	0.0	48.331	1.106	0.0	45.988	1.229	0.0	40.867	1.434
34	12486	12487	NS	1	0.0	48.393	4.523	0.0	45.955	4.848	0.0	50.132	3.93	0.0	45.8	5.483	0.0	48.305	4.422	0.0	48.21	4.234	0.0	47.479	3.809	0.0	45.132	4.582
35	12486	12487	SN	1	0.0	48.938	4.677	0.0	50.398	4.726	0.0	46.941	3.951	0.0	40.784	5.161	0.0	49.414	4.818	0.0	51.899	4.858	0.0	45.218	3.944	0.0	38.075	4.946
36	12486	12487	SN	1	0.0	48.938	4.69	0.0	50.398	4.738	0.0	46.941	3.962	0.0	40.784	5.174	0.0	49.414	4.831	0.0	51.899	4.87	0.0	45.218	3.955	0.0	38.075	4.958
37	12486	12487	SN	1	0.0	35.219	1.173	0.0	39.761	1.437	0.0	38.919	1.2	0.0	38.341	1.819	0.0	35.389	1.203	0.0	40.581	1.405	0.0	38.897	1.187	0.0	37.293	1.624
38	12487	12488	SN	1	0.0	53.186	1.049	0.0	45.438	1.304	0.0	49.929	1.116	0.0	37.974	1.537	0.0	54.447	1.088	0.0	43.226	1.125	0.0	48.113	1.018	0.0	38.191	1.366
39	12487	12488	SN	1	0.0	52.103	4.27	0.0	45.438	4.527	0.0	48.291	3.679	0.0	45.245	4.579	0.0	52.622	4.129	0.0	42.89	4.122	0.0	48.008	3.729	0.0	44.921	4.236
40	12487	12488	SN	1	0.0	53.186	1.019	0.0	45.438	1.267	0.0	49.929	1.095	0.0	37.974	1.495	0.0	54.447	1.057	0.0	43.226	1.094	0.0	48.113	0.999	0.0	38.191	1.331
41	12487	12488	NS	1	0.0	46.959	5.67	0.0	49.849	7.873	0.0	45.409	5.188	0.0	47.955	7.306	0.0	48.216	5.67	0.0	50.488	7.531	0.0	46.458	5.174	0.0	47.339	6.504
42	12487	12488	SN	1	0.0	52.103	4.392	0.0	45.438	4.635	0.0	48.291	3.751	0.0	45.245	4.712	0.0	52.622	4.248	0.0	42.89	4.24	0.0	48.008	3.824	0.0	44.921	4.359
43	12487	12488	NS	1	0.0	42.114	1.443	0.0	44.758	2.174	0.0	39.86	1.63	0.0	41.825	2.195	0.0	41.476	1.422	0.0	44.777	1.967	0.0	41.123	1.534	0.0	42.777	1.912
44	12488	12489	NS	1	0.133	46.175	2.926	0.0	44.745	4.041	0.0	42.28	3.018	0.0	45.237	4.356	0.005	46.407	2.906	0.0	44.755	3.599	0.0	42.555	2.897	0.0	45.396	3.909
45	12488	12489	SN	1	0.0	44.402	1.355	0.0	43.087	1.536	0.0	40.289	1.056	0.0	43.355	1.243	0.0	44.013	1.355	0.0	45.823	1.393	0.0	38.554	0.934	0.0	41.783	0.958
46	12488	12489	SN	1	0.0	44.402	1.355	0.0	43.087	1.538	0.0	40.289	1.056	0.0	43.355	1.243	0.0	44.013	1.355	0.0	45.823	1.395	0.0	38.554	0.934	0.0	41.783	0.958
47	12488	12489	SN	1	0.0	56.517	5.624	0.0	56.708	6.388	0.0	48.345	4.315	0.0	53.412	4.84	0.0	57.821	5.667	0.0	56.784	5.945	0.0	48.904	4.012	0.0	47.453	4.046
48	12488	12489	NS	1	0.0	45.469	0.741	0.0	41.747	1.032	0.0	38.313	0.817	0.0	41.995	1.382	0.0	44.985	0.762	0.0	43.042	0.996	0.0	37.525	0.772	0.0	40.469	1.122
49	12488	12489	NS	1	0.0	45.469	0.741	0.0	41.062	1.023	0.0	38.313	0.831	0.0	41.995	1.385	0.0	44.985	0.762	0.0	42.356	0.992	0.0	38.227	0.792	0.0	40.469	1.122
50	12488	12489	SN	1	0.0	56.517	5.277	0.0	56.708	6.035	0.0	48.345	4.042	0.0	53.412	4.55	0.0	57.821	5.317	0.0	56.784	5.58	0.0	48.904	3.759	0.0	47.453	3.786
51	12488	12489	SN	1	0.0	56.517	5.277	0.0	56.708	6.035	0.0	48.345	4.042	0.0	53.412	4.55	0.0	57.821	5.317	0.0	56.784	5.58	0.0	48.904	3.759	0.0	47.453	3.786
52	12488	12489	NS	1	0.132	46.175	2.936	0.0	44.745	4.011	0.0	42.28	3.004	0.0	52.241	4.364	0.011	46.407	2.916	0.0	44.755	3.589	0.0	42.555	2.883	0.0	50.922	3.924
53	12488	12489	SN	1	0.0	44.402	1.449	0.0	43.087	1.638	0.0	40.289	1.12	0.0	43.355	1.309	0.0	44.013	1.449	0.0	45.823	1.485	0.0	38.554	0.993	0.0	41.783	1.016
54	12489	12490	SN	1	0.0	51.531	5.639	0.0	50.964	6.47	0.0	51.877	4.62	0.0	46.115	5.196	0.0	50.758	5.78	0.0	49.648	6.166	0.0	50.698	4.627	0.0	45.433	4.974
55	12489	12490	NS	1	0.0	48.35	4.905	0.0	49.029	6.109	0.0	45.674	4.889	0.0	48.647	6.845	0.0	49.844	5.036	0.0	48.86	5.888	0.0	43.725	4.697	0.0	48.173	6.227
56	12489	12490	NS	1	0.0	46.313	4.855	0.0	53.537	6.129	0.0	46.34	4.811	0.0	47.983	6.745	0.0	46.474	5.036	0.0	50.857	5.888	0.0	44.736	4.704	0.0	48.173	6.333
57	12489	12490	NS	1	0.0	47.035	1.387	0.0	51.701	2.056	0.0	36.424	1.365	0.0	42.496	2.156	0.0	46.128	1.457	0.0	50.566	1.857	0.0	37.348	1.317	0.0	38.311	1.845
58	12489	12490	NS	1	0.0	42.095	1.366	0.0	52.686	2.04	0.0	36.59	1.371	0.0	42.399	2.212	0.0	41.964	1.439	0.0	53.333	1.846	0.0	35.858	1.285	0.0	42.257	1.845
59	12489	12490	SN	1	0.0	41.58	1.54	0.0	46.184	1.881	0.0	45.386	1.222	0.0	43.997	1.591	0.0	41.515	1.621	0.0	45.052	1.755	0.0	45.107	1.231	0.0	43.815	1.509
60	12490	12491	NS	1	0.0	51.255	6.004	0.0	50.169	7.477	0.0	48.964	5.983	0.0	46.804	7.223	0.0	52.689	6.105	0.0	50.438	7.138	0.0	47.784	6.104	0.0	46.241	6.882
61	12490	12491	NS	1	0.0	47.001	1.792	0.0	45.638	2.421	0.0	39.642	1.854	0.0	45.565	2.513	0.0	47.194	1.77	0.0	44.233	2.312	0.0	38.762	1.78	0.0	42.956	2.31
62	12490	12491	NS	1	0.0	47.001	1.792	0.0	45.638	2.412	0.0	39.888	1.822	0.0	45.565	2.511	0.0	47.294	1.785	0.0	44.233	2.312	0.0	39.126	1.765	0.0	42.956	2.31
63	12490	12491	NS	1	0.0	51.255	5.953	0.0	50.169	7.56	0.0	48.964	5.876	0.0	46.809	7.288	0.0	52.689	6.004	0.0	50.436	7.128	0.0	47.784	5.99	0.0	46.246	6.918
64	12491	12492	SN	1	0.0	43.573	1.309	0.0	45.861	1.628	0.0	46.133	1.454	0.0	44.824	1.919	0.0	44.605	1.314	0.0	46.851	1.472	0.0	46.218	1.338	0.0	42.799	1.71
65	12491	12492	SN	1	0.0	47.134	5.682	0.0	52.199	6.095	0.0	44.67	4.999	0.0	50.049	5.887	0.0	48.716	5.702	0.0	56.044	5.732	0.0	45.01	4.878	0.0	50.886	5.451
66	12492	12493	SN	1	0.0	42.94	0.481	0.0	53.56	0.792	0.0	40.386	0.838	0.0	41.364	1.115	0.0	43.044	0.499	0.0	52.265	0.667	0.0	40.583	0.765	0.0	43.129	0.889
67	12492	12493	NS	1	0.0	41.03	2.305	0.0	44.198	2.915	0.0	48.46	3.318	0.0	44.993	4.7	0.0	39.929	2.336	0.0	43.438	2.607	0.0	46.166	3.151	0.0	45.594	4.048

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12492	12493	SN	1	0.0	43.206	2.521	0.0	47.46	3.622	0.0	48.205	3.06	0.0	43.458	3.854	0.0	44.584	2.511	0.0	45.641	2.986	0.0	46.187	2.882	0.0	41.338	3.162
69	12492	12493	NS	1	0.0	41.03	2.36	0.0	44.198	2.884	0.0	39.066	3.366	0.0	44.993	4.618	0.0	39.929	2.37	0.0	43.438	2.573	0.0	39.361	3.196	0.0	45.594	3.965
70	12492	12493	NS	1	0.0	40.027	0.767	0.0	42.337	1.123	0.0	37.031	1.118	0.0	36.565	1.493	0.0	39.211	0.756	0.0	43.735	0.956	0.0	35.408	1.045	0.0	36.358	1.219
71	12492	12493	NS	1	0.0	40.491	0.755	0.0	42.337	1.093	0.0	37.031	1.085	0.0	36.565	1.458	0.0	41.215	0.743	0.0	43.735	0.928	0.0	35.408	1.026	0.0	36.267	1.182
72	12493	12494	SN	1	0.0	53.743	1.207	0.0	41.938	1.772	0.0	44.303	1.497	0.0	43.542	1.905	0.0	54.805	1.191	0.0	40.508	1.667	0.0	46.736	1.424	0.0	44.639	1.715
73	12493	12494	NS	1	0.0	53.409	2.643	0.0	40.934	3.759	0.0	39.91	3.437	0.0	40.333	4.771	0.0	53.601	2.663	0.0	39.791	3.486	0.0	39.334	3.316	0.0	41.18	4.215
74	12493	12494	SN	1	0.0	47.145	3.669	0.0	53.817	4.924	0.0	49.931	4.921	0.0	51.807	5.707	0.0	47.618	3.71	0.0	55.446	4.741	0.0	49.872	4.743	0.0	50.244	5.246
75	12493	12494	SN	1	0.0	48.248	3.629	0.0	49.243	4.893	0.0	48.924	4.843	0.0	47.255	6.09	0.0	48.721	3.699	0.0	50.873	4.669	0.0	47.678	4.622	0.0	45.689	5.39
76	12493	12494	NS	1	0.0	40.165	0.845	0.0	47.349	1.236	0.0	54.697	1.139	0.0	42.103	1.663	0.0	39.963	0.838	0.0	47.993	1.12	0.0	53.08	1.054	0.0	42.909	1.398
77	12493	12494	SN	1	0.0	44.962	1.227	0.0	40.974	1.731	0.0	42.266	1.468	0.0	41.065	1.887	0.0	46.024	1.234	0.0	40.544	1.63	0.0	44.688	1.436	0.0	42.162	1.661
78	12494	12495	NS	1	0.0	48.263	2.939	0.0	56.357	4.189	0.0	47.89	3.389	0.0	43.898	4.378	0.0	48.008	2.999	0.0	54.36	3.915	0.0	45.963	3.225	0.0	42.466	3.777
79	12494	12495	NS	1	0.0	48.263	3.187	0.0	56.357	4.631	0.0	47.89	3.523	0.0	45.296	4.823	0.0	48.008	3.221	0.0	54.36	4.327	0.0	45.963	3.405	0.0	44.997	4.175
80	12494	12495	NS	1	0.0	45.718	0.855	0.0	54.222	1.331	0.0	51.073	0.992	0.0	43.14	1.436	0.0	44.213	0.855	0.0	51.514	1.299	0.0	51.948	0.923	0.0	45.184	1.243
81	12494	12495	SN	1	0.0	44.538	1.311	0.0	41.181	1.659	0.0	42.171	1.556	0.0	38.316	2.077	0.0	43.455	1.246	0.0	42.613	1.542	0.0	40.387	1.457	0.0	35.947	1.851
82	12494	12495	NS	1	0.0	45.718	0.942	0.0	54.222	1.477	0.0	51.073	1.046	0.0	43.14	1.593	0.0	44.213	0.937	0.0	51.514	1.45	0.0	51.948	0.983	0.0	45.183	1.378
83	12494	12495	NS	1	0.0	45.718	0.851	0.0	54.222	1.331	0.0	50.132	0.991	0.0	43.14	1.436	0.0	44.213	0.851	0.0	51.514	1.304	0.0	51.007	0.92	0.0	45.183	1.239
84	12494	12495	NS	1	0.0	48.382	2.949	0.0	56.394	4.189	0.0	47.89	3.36	0.0	43.912	4.385	0.0	48.126	2.989	0.0	54.36	3.915	0.0	45.963	3.204	0.0	42.393	3.791
85	12494	12495	SN	1	0.0	44.538	1.295	0.0	41.181	1.657	0.0	42.346	1.555	0.0	38.316	2.07	0.0	43.455	1.228	0.0	42.613	1.546	0.0	40.56	1.456	0.0	35.947	1.866
86	12494	12495	SN	1	0.0	46.237	4.776	0.0	51.828	5.683	0.0	38.166	4.486	0.0	40.804	5.849	0.0	47.652	4.685	0.0	51.456	5.239	0.0	39.01	4.501	0.0	40.573	5.408
87	12495	12496	NS	1	0.0	46.797	0.686	0.0	44.407	0.911	0.0	41.098	0.879	0.0	39.617	1.268	0.0	48.694	0.68	0.0	43.07	0.868	0.0	39.808	0.846	0.0	36.983	1.072
88	12495	12496	NS	1	0.0	46.797	0.779	0.0	44.407	0.993	0.0	41.098	0.963	0.0	39.617	1.395	0.0	48.694	0.763	0.0	43.07	0.946	0.0	39.808	0.904	0.0	36.983	1.19
89	12495	12496	SN	1	0.0	42.054	0.841	0.0	45.715	1.06	0.0	37.501	0.982	0.0	40.032	1.349	0.0	41.508	0.868	0.0	43.401	0.948	0.0	37.808	0.924	0.0	38.542	1.076
90	12495	12496	NS	1	0.0	46.797	0.815	0.0	44.407	1.028	0.0	41.098	1.019	0.0	39.617	1.441	0.0	48.694	0.802	0.0	43.07	0.983	0.0	39.808	0.961	0.0	36.983	1.222
91	12495	12496	NS	1	0.0	42.131	0.702	0.0	41.076	0.911	0.0	39.407	0.88	0.0	39.617	1.279	0.0	43.513	0.691	0.0	41.607	0.859	0.0	39.633	0.838	0.0	38.295	1.12
92	12495	12496	SN	1	0.0	41.285	0.911	0.0	51.809	1.36	0.0	43.311	1.002	0.0	42.858	1.598	0.0	43.246	0.923	0.0	53.976	1.232	0.0	43.615	0.978	0.0	43.738	1.349
93	12495	12496	SN	1	0.0	43.229	0.805	0.0	45.233	0.992	0.0	35.422	0.919	0.0	40.889	1.262	0.0	44.945	0.823	0.0	42.917	0.885	0.0	33.724	0.875	0.0	38.542	1.001
94	12495	12496	NS	1	0.0	36.718	2.303	0.0	43.276	3.141	0.0	44.441	3.184	0.0	47.388	4.313	0.0	36.831	2.279	0.0	41.803	3.046	0.0	43.937	3.05	0.0	44.788	3.82
95	12495	12496	NS	1	0.0	36.718	1.961	0.0	49.68	2.828	0.0	43.361	2.756	0.0	42.887	3.94	0.0	36.9	1.971	0.0	49.139	2.687	0.0	40.942	2.684	0.0	41.775	3.5
96	12495	12496	NS	1	0.0	36.718	1.971	0.0	60.478	2.828	0.0	44.441	2.862	0.0	47.388	3.911	0.0	36.831	1.981	0.0	59.927	2.707	0.0	43.937	2.699	0.0	44.788	3.429
97	12495	12496	SN	1	0.0	45.811	2.898	0.0	41.992	3.158	0.0	41.149	3.455	0.0	47.946	3.699	0.0	46.318	2.857	0.0	41.075	2.739	0.0	43.086	3.155	0.0	45.244	3.254
98	12496	12497	NS	1	0.0	55.811	6.351	0.0	57.859	7.642	0.0	49.741	4.59	0.0	44.428	5.685	0.0	58.104	6.341	0.0	57.923	7.119	0.0	50.176	4.234	0.0	45.681	4.699
99	12496	12497	NS	1	0.0	52.132	6.311	0.0	52.81	7.602	0.0	48.274	4.554	0.0	53.464	5.692	0.0	51.569	6.372	0.0	56.238	7.089	0.0	48.702	4.22	0.0	50.101	4.585
100	12496	12497	SN	1	0.0	53.871	5.539	0.0	53.187	6.04	0.0	46.076	4.842	0.0	47.58	5.931	0.0	54.552	5.549	0.0	52.846	5.848	0.0	46.859	4.651	0.0	49.407	5.396
101	12496	12497	SN	1	0.0	53.871	5.539	0.0	53.187	6.04	0.0	46.076	4.842	0.0	47.58	5.931	0.0	54.552	5.549	0.0	52.846	5.848	0.0	46.859	4.651	0.0	49.407	5.396
102	12496	12497	NS	1	0.0	51.334	1.417	0.0	56.091	1.916	0.0	43.667	1.191	0.0	52.321	1.61	0.0	50.956	1.432	0.0	55.504	1.704	0.0	41.186	1.104	0.0	49.145	1.244
103	12496	12497	NS	1	0.0	52.284	1.405	0.0	60.508	1.939	0.0	42.459	1.186	0.0	47.149	1.633	0.0	51.905	1.41	0.0	60.099	1.738	0.0	41.57	1.108	0.0	45.39	1.255

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12496	12497	SN	1	0.0	46.096	1.647	0.0	48.027	1.808	0.0	47.149	1.378	0.0	49.261	1.852	0.0	48.778	1.613	0.0	47.551	1.715	0.0	49.436	1.35	0.0	46.602	1.649
105	12496	12497	SN	1	0.0	53.871	5.637	0.0	53.187	6.154	0.0	46.076	4.969	0.0	47.58	6.055	0.0	54.552	5.637	0.0	52.846	5.968	0.0	46.859	4.759	0.0	49.407	5.517
106	12496	12497	SN	1	0.0	46.096	1.679	0.0	48.027	1.838	0.0	47.149	1.408	0.0	49.261	1.891	0.0	48.778	1.647	0.0	47.551	1.746	0.0	49.436	1.377	0.0	46.602	1.682
107	12497	12498	NS	1	0.0	54.143	5.9	0.0	49.15	7.637	0.0	48.399	5.424	0.0	46.664	6.412	0.0	53.86	6.092	0.0	47.566	7.306	0.0	48.584	5.474	0.0	44.51	6.398
108	12497	12498	SN	1	0.0	46.925	1.2	0.0	42.3	2.033	0.0	45.046	1.332	0.0	43.667	2.218	0.0	45.765	1.211	0.0	43.282	1.864	0.0	43.634	1.275	0.0	40.351	2.068
109	12497	12498	SN	1	0.0	47.604	4.17	0.0	54.64	5.079	0.0	42.261	4.311	0.0	49.433	5.94	0.0	47.105	4.271	0.0	55.776	5.018	0.0	43.367	4.233	0.0	49.619	5.719
110	12497	12498	NS	1	0.0	46.303	1.817	0.0	51.591	2.24	0.0	43.777	1.742	0.0	46.664	2.115	0.0	44.997	1.882	0.0	48.962	2.168	0.0	42.725	1.752	0.0	46.029	2.092
111	12497	12498	NS	1	0.0	46.24	1.812	0.0	51.558	2.251	0.0	42.883	1.728	0.0	48.256	2.103	0.0	44.935	1.891	0.0	48.933	2.168	0.0	41.832	1.745	0.0	46.111	2.076
112	12497	12498	SN	1	0.0	47.604	4.213	0.0	54.64	5.141	0.0	42.261	4.363	0.0	49.433	5.995	0.0	47.105	4.314	0.0	55.776	5.08	0.0	43.367	4.277	0.0	49.619	5.786
113	12497	12498	SN	1	0.0	44.133	1.195	0.0	42.668	1.965	0.0	37.589	1.331	0.0	43.327	2.205	0.0	45.655	1.206	0.0	43.649	1.822	0.0	40.078	1.26	0.0	40.088	1.996
114	12497	12498	SN	1	0.0	41.672	4.142	0.0	54.521	5.131	0.0	42.261	4.406	0.0	49.928	5.98	0.0	42.037	4.294	0.0	55.658	5.1	0.0	43.367	4.384	0.0	49.619	5.851
115	12497	12498	NS	1	0.0	54.145	5.84	0.0	49.15	7.678	0.0	48.399	5.445	0.0	48.256	6.476	0.0	53.863	6.051	0.0	47.566	7.356	0.0	48.584	5.502	0.0	44.556	6.448
116	12498	12499	NS	1	0.0	58.418	2.341	0.0	48.11	3.51	0.0	44.325	3.119	0.0	44.425	4.817	0.0	59.245	2.281	0.0	49.529	3.309	0.0	45.684	3.005	0.0	45.649	4.313
117	12498	12499	SN	1	0.0	52.593	4.76	0.0	53.591	5.207	0.0	41.532	4.535	0.0	45.66	6.071	0.0	52.559	4.801	0.0	53.404	4.912	0.0	42.498	4.577	0.0	41.843	5.77
118	12498	12499	SN	1	0.0	52.355	4.76	0.0	53.591	5.207	0.0	41.532	4.535	0.0	45.66	6.071	0.0	52.321	4.801	0.0	53.404	4.912	0.0	42.498	4.577	0.0	41.843	5.77
119	12498	12499	NS	1	0.0	58.418	2.341	0.0	48.11	3.51	0.0	44.325	3.119	0.0	44.425	4.817	0.0	59.245	2.281	0.0	49.529	3.309	0.0	45.684	3.005	0.0	45.649	4.313
120	12498	12499	SN	1	0.0	42.79	1.21	0.0	43.021	1.634	0.0	36.986	1.478	0.0	39.136	2.162	0.0	42.332	1.217	0.0	39.934	1.522	0.0	35.329	1.471	0.0	37.911	1.918
121	12498	12499	SN	1	0.0	42.79	1.21	0.0	43.021	1.634	0.0	36.986	1.478	0.0	39.136	2.162	0.0	42.332	1.217	0.0	39.934	1.522	0.0	35.329	1.471	0.0	37.911	1.918
122	12498	12499	SN	1	0.0	42.79	1.21	0.0	43.021	1.634	0.0	36.986	1.478	0.0	39.136	2.162	0.0	42.332	1.217	0.0	39.934	1.522	0.0	35.329	1.471	0.0	37.911	1.918
123	12498	12499	NS	1	0.0	40.075	0.65	0.0	44.335	1.224	0.0	39.934	0.994	0.0	48.542	1.59	0.0	40.783	0.664	0.0	43.828	1.079	0.0	41.199	0.957	0.0	45.377	1.284
124	12498	12499	NS	1	0.0	40.075	0.65	0.0	44.335	1.224	0.0	39.934	0.994	0.0	48.542	1.59	0.0	40.783	0.664	0.0	43.828	1.079	0.0	41.199	0.957	0.0	45.377	1.284
125	12499	12500	NS	1	0.0	44.509	1.245	0.0	50.573	1.73	0.0	43.417	1.259	0.0	41.495	1.601	0.0	45.977	1.27	0.0	49.881	1.671	0.0	42.61	1.247	0.0	42.947	1.448
126	12499	12500	SN	1	0.0	42.481	3.368	0.0	49.897	3.631	0.0	39.068	3.93	0.0	38.466	5.034	0.0	42.087	3.348	0.0	48.158	3.487	0.0	37.594	3.873	0.0	39.597	4.389
127	12499	12500	SN	1	0.0	35.412	0.997	0.0	40.026	1.308	0.0	44.719	1.227	0.0	39.326	1.748	0.0	33.468	0.974	0.0	37.706	1.232	0.0	44.406	1.155	0.0	35.842	1.472
128	12499	12500	NS	1	0.218	53.72	5.317	0.0	53.698	6.348	0.0	47.001	4.299	0.0	46.501	5.642	0.688	54.326	5.398	0.0	54.679	6.031	0.0	46.678	4.327	0.0	48.674	5.087
129	12501	12502	SN	1	0.0	47.307	4.321	0.0	53.307	5.282	0.0	38.745	4.058	0.0	41.056	4.567	0.0	48.061	4.391	0.0	55.214	5.017	0.0	38.885	4.001	0.0	42.536	4.228
130	12501	12502	SN	1	0.0	47.307	4.388	0.0	53.307	5.365	0.0	38.745	4.123	0.0	41.056	4.639	0.0	48.061	4.459	0.0	55.214	5.095	0.0	38.885	4.065	0.0	42.536	4.295
131	12501	12502	SN	1	0.0	43.755	1.161	0.0	44.489	1.478	0.0	41.122	1.127	0.0	44.387	1.633	0.0	44.01	1.186	0.0	41.714	1.44	0.0	39.534	1.102	0.0	44.692	1.381
132	12501	12502	SN	1	0.0	43.755	1.142	0.0	44.489	1.457	0.0	41.122	1.111	0.0	44.387	1.614	0.0	44.01	1.167	0.0	41.714	1.42	0.0	39.534	1.084	0.0	44.692	1.361
133	12501	12502	NS	1	0.0	49.125	1.493	0.0	52.74	2.01	0.0	41.241	1.499	0.0	41.981	2.086	0.0	49.04	1.432	0.0	54.329	1.869	0.0	41.278	1.43	0.0	41.587	1.716
134	12501	12502	NS	1	0.0	46.467	4.903	0.0	52.032	6.073	0.0	40.706	5.288	0.0	43.437	6.497	0.0	46.168	5.044	0.0	52.08	5.529	0.0	41.71	5.103	0.0	44.293	5.538
135	12502	12503	SN	1	0.0	53.135	4.123	0.0	47.898	5.006	0.0	44.551	3.315	0.0	48.061	4.635	0.0	55.124	3.976	0.0	47.09	4.518	0.0	43.943	3.107	0.0	43.793	3.953
136	12502	12503	SN	1	0.0	54.886	3.956	0.0	47.898	4.788	0.0	44.551	3.19	0.0	48.061	4.435	0.0	56.874	3.836	0.0	47.09	4.313	0.0	43.943	2.992	0.0	43.793	3.784
137	12502	12503	SN	1	0.0	49.683	1.013	0.0	43.514	1.352	0.0	42.652	0.983	0.0	43.625	1.438	0.0	49.593	0.994	0.0	43.078	1.174	0.0	45.514	0.899	0.0	43.277	1.156
138	12502	12503	NS	1	0.0	37.199	0.788	0.0	44.874	1.452	0.0	40.432	1.013	0.0	43.064	1.789	0.0	35.95	0.77	0.0	47.715	1.247	0.0	40.495	0.933	0.0	42.194	1.424
139	12502	12503	NS	1	0.0	49.674	3.117	0.0	47.006	5.04	0.0	42.431	3.111	0.0	47.86	5.494	0.0	49.847	3.137	0.0	44.734	4.396	0.0	42.772	2.947	0.0	50.917	4.514

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12503	12504	SN	1	0.0	52.59	3.033	0.0	46.33	3.575	0.0	50.748	2.634	0.0	44.697	3.747	0.0	52.352	3.088	0.0	45.88	3.204	0.0	49.951	2.37	0.0	47.912	2.967
141	12503	12504	SN	1	0.0	53.172	0.716	0.0	48.084	0.944	0.0	39.032	0.673	0.0	50.646	1.157	0.0	54.345	0.696	0.0	48.571	0.844	0.0	37.162	0.607	0.0	48.833	0.887
142	12503	12504	SN	1	0.0	52.59	2.802	0.0	46.33	3.51	0.0	50.748	2.439	0.0	44.697	3.572	0.0	52.352	2.862	0.0	45.88	3.142	0.0	49.951	2.19	0.0	47.912	2.776
143	12503	12504	NS	1	0.0	51.555	2.367	0.0	50.182	3.478	0.0	45.233	3.225	0.0	42.788	4.54	0.0	50.836	2.367	0.0	49.033	3.147	0.0	43.634	3.14	0.0	40.929	3.902
144	12503	12504	NS	1	0.0	53.469	0.665	0.0	42.878	1.02	0.0	39.897	0.897	0.0	39.192	1.493	0.0	52.931	0.663	0.0	44.128	0.938	0.0	39.319	0.874	0.0	37.628	1.171
145	12504	12505	SN	1	0.0	52.083	5.911	0.0	50.4	6.925	0.0	39.883	4.83	0.0	47.399	5.386	0.0	52.161	5.991	0.0	51.846	6.835	0.0	38.431	4.922	0.0	50.575	5.592
146	12504	12505	SN	1	0.0	45.63	1.519	0.0	48.14	1.935	0.0	40.129	1.511	0.0	40.686	1.855	0.0	44.569	1.573	0.0	49.574	1.941	0.0	39.935	1.501	0.0	37.489	1.779
147	12505	12506	NS	1	0.0	52.705	3.734	0.0	45.451	5.785	0.0	45.497	4.861	0.0	49.835	5.984	0.0	53.268	3.683	0.0	45.566	5.522	0.0	44.149	4.875	0.0	50.006	5.527
148	12505	12506	SN	1	0.0	45.115	1.022	0.0	39.029	1.134	0.0	39.303	1.211	0.0	44.776	1.706	0.0	45.04	0.984	0.0	38.777	0.979	0.0	37.649	1.168	0.0	43.924	1.426
149	12505	12506	NS	1	0.0	56.11	1.23	0.0	50.33	1.789	0.0	44.96	1.6	0.0	44.848	2.019	0.0	56.779	1.252	0.0	49.459	1.678	0.0	42.583	1.509	0.0	42.128	1.757
150	12505	12506	SN	1	0.0	49.54	3.892	0.0	47.171	4.651	0.0	42.963	4.186	0.0	43.249	4.733	0.0	51.051	3.802	0.0	47.71	4.213	0.0	43.542	3.988	0.0	38.567	4.156
151	12506	12507	NS	1	0.0	50.831	2.715	0.0	42.035	3.54	0.0	39.546	3.566	0.0	39.153	4.537	0.0	49.716	2.635	0.0	39.61	3.107	0.0	38.507	3.438	0.0	40.342	3.969
152	12506	12507	SN	1	0.0	40.384	0.93	0.0	43.449	1.333	0.0	40.573	0.989	0.0	41.422	1.424	0.0	40.24	0.941	0.0	41.185	1.25	0.0	40.097	0.922	0.0	42.5	1.253
153	12506	12507	NS	1	0.0	36.211	0.736	0.0	43.443	1.08	0.0	38.842	1.157	0.0	43.398	1.575	0.0	35.293	0.694	0.0	46.013	0.933	0.0	37.216	1.036	0.0	41.778	1.248
154	12506	12507	NS	1	0.0	40.264	0.711	0.0	43.41	1.07	0.0	38.842	1.145	0.0	38.762	1.508	0.0	42.424	0.688	0.0	41.435	0.928	0.0	37.216	1.049	0.0	36.062	1.219
155	12506	12507	NS	1	0.0	39.69	2.634	0.0	42.035	3.585	0.0	38.839	3.501	0.0	39.153	4.634	0.0	38.479	2.562	0.0	39.61	3.155	0.0	38.507	3.385	0.0	40.342	4.07
156	12506	12507	SN	1	0.0	46.002	3.322	0.0	45.589	4.302	0.0	46.076	3.396	0.0	46.33	4.423	0.0	47.969	3.493	0.0	45.06	3.859	0.0	45.357	3.268	0.0	45.746	4.072
157	12507	12508	NS	1	0.0	52.442	3.468	0.0	44.657	4.565	0.0	38.755	3.565	0.0	39.074	4.415	0.0	52.415	3.448	0.0	43.12	4.133	0.0	39.313	3.465	0.0	39.515	4.011
158	12507	12508	NS	1	0.0	49.577	0.886	0.0	43.975	1.175	0.0	38.341	1.133	0.0	41.74	1.547	0.0	50.129	0.872	0.0	44.011	1.026	0.0	39.162	1.108	0.0	36.861	1.276
159	12508	12509	SN	1	0.0	51.264	4.25	0.0	50.25	4.782	0.0	43.287	4.496	0.0	46.534	5.656	0.0	50.418	4.29	0.0	50.491	4.701	0.0	45.563	4.538	0.0	43.28	5.107
160	12508	12509	SN	1	0.0	38.54	1.214	0.0	39.772	1.558	0.0	38.677	1.44	0.0	40.126	2.033	0.0	38.473	1.253	0.0	40.452	1.451	0.0	38.63	1.415	0.0	42.396	1.832
161	12509	12510	SN	1	0.0	40.896	0.674	0.0	40.47	1.133	0.0	35.609	0.93	0.0	39.572	1.449	0.0	40.914	0.662	0.0	41.697	1.06	0.0	38.366	0.879	0.0	37.809	1.271
162	12509	12510	NS	1	0.0	47.575	2.605	0.0	49.23	3.641	0.0	43.806	2.141	0.0	45.964	3.107	0.0	46.574	2.674	0.0	50.618	3.479	0.0	43.411	2.076	0.0	45.424	2.619
163	12509	12510	NS	1	0.0	44.382	0.586	0.0	54.151	0.952	0.0	40.097	0.641	0.0	40.934	0.998	0.0	44.179	0.558	0.0	51.506	0.841	0.0	39.858	0.54	0.0	40.219	0.777
164	12509	12510	SN	1	0.0	50.005	3.098	0.0	40.522	4.542	0.0	38.822	3.329	0.0	43.956	4.519	0.0	50.355	3.175	0.0	39.738	4.278	0.0	38.07	3.384	0.0	46.739	4.191
165	12509	12510	NS	1	0.0	47.575	2.35	0.0	49.23	3.202	0.0	35.075	1.9	0.0	45.964	2.767	0.0	46.574	2.39	0.0	50.618	3.051	0.0	34.339	1.822	0.0	45.424	2.325
166	12509	12510	SN	1	0.0	50.005	2.881	0.0	40.522	4.205	0.0	38.822	3.092	0.0	43.956	4.193	0.0	50.355	2.941	0.0	39.738	3.953	0.0	38.07	3.113	0.0	46.739	3.865
167	12509	12510	NS	1	0.0	44.382	0.524	0.0	54.151	0.845	0.0	40.097	0.552	0.0	40.934	0.878	0.0	44.179	0.493	0.0	51.506	0.745	0.0	39.858	0.467	0.0	40.219	0.681
168	12509	12510	SN	1	0.0	40.896	0.735	0.0	40.47	1.225	0.0	35.609	1.02	0.0	39.572	1.567	0.0	40.914	0.718	0.0	41.697	1.146	0.0	38.366	0.962	0.0	37.809	1.375
169	12510	12511	NS	1	0.0	50.732	1.338	0.0	49.747	1.794	0.0	39.824	1.463	0.0	47.829	1.7	0.0	48.749	1.331	0.0	49.325	1.542	0.0	40.122	1.318	0.0	41.859	1.382
170	12510	12511	NS	1	0.011	49.011	4.175	0.0	47.091	5.879	0.0	47.25	4.669	0.0	45.865	5.669	0.113	49.467	4.125	0.0	45.704	5.226	0.0	47.009	4.313	0.0	47.449	4.81

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	12481	12482	SN	1	0.0	23.235	5.72	0.0	124.286	7.239	0.0	142.414	2.396	0.0	280.038	3.688	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
2	12481	12482	SN	1	0.0	23.235	5.655	0.0	124.286	7.043	0.0	142.414	2.38	0.0	280.038	3.467	0.0	1.393	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.128	0.0
3	12481	12482	SN	1	0.0	32.318	12.321	0.0	124.286	11.845	0.0	116.466	9.982	0.0	39.827	11.432	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.815	0.0	0.0	2.133	0.0
4	12481	12482	SN	1	0.0	32.318	12.321	0.0	124.286	11.845	0.0	116.466	9.982	0.0	39.827	11.432	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.815	0.0	0.0	2.133	0.0
5	12481	12482	SN	1	0.0	32.318	12.209	0.0	124.286	12.41	0.0	116.466	9.904	0.0	40.971	12.208	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.138	0.0
6	12481	12482	SN	1	0.0	23.235	5.655	0.0	124.286	7.043	0.0	142.414	2.38	0.0	280.038	3.467	0.0	1.393	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.128	0.0
7	12481	12482	SN	1	0.0	32.318	12.209	0.0	124.286	12.41	0.0	116.466	9.904	0.0	40.971	12.208	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.138	0.0
8	12481	12482	SN	1	0.0	23.235	5.72	0.0	124.286	7.239	0.0	142.414	2.396	0.0	280.038	3.69	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
9	12482	12483	NS	1	0.0	25.485	5.828	0.0	24.553	7.804	0.0	354.215	3.723	0.0	72.147	4.171	0.0	1.435	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
10	12482	12483	NS	1	0.0	25.485	5.828	0.0	24.553	7.804	0.0	354.215	3.723	0.0	72.147	4.171	0.0	1.435	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
11	12482	12483	SN	1	0.0	23.24	5.75	0.0	230.26	7.227	0.0	130.419	2.254	0.0	233.034	3.577	0.0	1.395	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
12	12482	12483	SN	1	0.0	32.285	12.24	0.0	32.453	12.153	0.0	137.147	9.817	0.0	259.566	11.857	0.0	1.403	0.0	0.0	1.778	0.0	0.0	1.817	0.0	0.0	2.138	0.0
13	12482	12483	SN	1	0.0	23.24	5.734	0.0	230.26	7.186	0.0	130.419	2.242	0.0	233.034	3.492	0.0	1.395	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
14	12482	12483	SN	1	0.0	23.24	5.75	0.0	230.26	7.227	0.0	130.419	2.254	0.0	233.034	3.577	0.0	1.395	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
15	12482	12483	SN	1	0.0	32.285	12.194	0.0	32.453	12.353	0.0	137.147	9.768	0.0	259.566	12.125	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.138	0.0
16	12482	12483	SN	1	0.0	32.285	12.194	0.0	32.453	12.353	0.0	137.147	9.768	0.0	259.566	12.125	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.138	0.0
17	12482	12483	NS	1	0.011	23.742	10.059	0.0	32.969	14.87	0.0	145.715	11.145	0.0	73.598	12.614	0.0	1.427	0.0	0.0	1.822	0.0	0.0	1.892	0.0	0.0	2.183	0.0
18	12483	12484	SN	1	0.0	23.24	5.703	0.0	25.568	7.22	0.0	110.306	2.357	0.0	18.315	3.569	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
19	12483	12484	SN	1	0.0	31.193	12.209	0.0	24.58	12.193	0.0	134.185	9.842	0.0	24.735	12.041	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.137	0.0
20	12483	12484	NS	1	0.0	167.19	5.798	0.0	24.553	7.744	0.0	354.921	3.668	0.0	124.264	4.066	0.0	1.443	0.0	0.0	1.822	0.0	0.0	1.899	0.0	0.0	2.183	0.0
21	12483	12484	NS	1	0.0	149.834	10.018	0.0	32.847	14.817	0.0	355.163	11.087	0.0	77.988	12.606	0.0	1.427	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.18	0.0
22	12483	12484	NS	1	0.0	149.851	9.952	0.0	35.511	14.895	0.0	356.338	11.018	0.0	72.368	12.59	0.0	1.423	0.0	0.0	1.826	0.0	0.0	1.894	0.0	0.0	2.179	0.0
23	12483	12484	SN	1	0.0	23.24	5.72	0.0	25.568	7.263	0.0	110.306	2.364	0.0	56.54	3.626	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0
24	12483	12484	NS	1	0.0	78.57	5.82	0.0	24.553	7.777	0.0	349.659	3.668	0.0	64.862	4.06	0.0	1.448	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
25	12483	12484	SN	1	0.0	31.193	12.199	0.0	24.58	12.182	0.0	134.196	9.842	0.0	24.735	12.034	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.138	0.0
26	12483	12484	SN	1	0.0	31.193	12.163	0.0	24.597	12.334	0.0	134.185	9.836	0.0	42.548	12.2	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.137	0.0
27	12483	12484	SN	1	0.0	23.24	5.703	0.0	25.568	7.218	0.0	110.333	2.359	0.0	18.321	3.569	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
28	12484	12485	NS	1	0.0	198.06	5.782	0.0	24.553	7.787	0.0	357.242	3.604	0.0	74.965	4.045	0.0	1.446	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
29	12484	12485	NS	1	0.0	150.11	10.023	0.0	32.842	14.872	0.0	356.47	10.974	0.0	74.392	12.673	0.0	1.422	0.0	0.0	1.825	0.0	0.0	1.892	0.0	0.0	2.181	0.0
30	12484	12485	SN	1	0.0	17.554	3.23	0.0	21.332	2.366	0.0	135.724	1.009	0.0	12.42	0.501	0.0	1.326	0.0	0.0	1.774	0.0	0.0	1.811	0.0	0.0	2.132	0.0
31	12484	12485	SN	1	0.0	32.472	11.864	0.0	23.963	8.217	0.0	130.319	2.469	0.0	17.841	3.871	0.0	1.326	0.0	0.0	1.776	0.0	0.0	1.789	0.0	0.0	2.133	0.0

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

Normal
Alarming
Deviations
High Errors

32	12486	12487	SN	1	0.0	23.257	5.75	0.0	135.162	7.256	0.0	124.683	2.397	0.0	21.955	3.594	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.136	0.0
33	12486	12487	NS	1	0.0	264.742	5.807	0.0	24.553	7.722	0.0	197.578	3.629	0.0	98.343	4.001	0.0	1.442	0.0	0.0	1.82	0.0	0.0	1.901	0.0	0.0	2.181	0.0
34	12486	12487	NS	1	0.0	41.801	10.026	0.0	37.513	14.835	0.0	184.568	11.028	0.0	70.603	12.625	0.0	1.424	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.18	0.0
35	12486	12487	SN	1	0.0	32.428	12.231	0.0	48.358	12.392	0.0	143.964	9.972	0.0	75.539	12.299	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.82	0.0	0.0	2.137	0.0
36	12486	12487	SN	1	0.0	32.428	12.234	0.0	48.358	12.342	0.0	143.964	9.981	0.0	36.735	12.245	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.137	0.0
37	12486	12487	SN	1	0.0	23.257	5.758	0.0	135.162	7.269	0.0	124.683	2.401	0.0	48.003	3.617	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.136	0.0
38	12487	12488	SN	1	0.0	23.24	5.702	0.0	25.557	7.101	0.0	140.859	2.356	0.0	258.083	3.407	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.132	0.0
39	12487	12488	SN	1	0.0	32.401	12.177	0.0	24.58	12.435	0.0	134.847	9.932	0.0	128.778	12.242	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.137	0.0
40	12487	12488	SN	1	0.0	23.24	5.743	0.0	25.557	7.244	0.0	140.859	2.389	0.0	258.083	3.584	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
41	12487	12488	NS	1	0.0	23.836	9.989	0.0	37.866	14.781	0.0	243.865	10.995	0.0	73.289	12.534	0.0	1.419	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.18	0.0
42	12487	12488	SN	1	0.0	32.401	12.278	0.0	24.586	12.01	0.0	134.847	9.977	0.0	128.778	11.678	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.815	0.0	0.0	2.132	0.0
43	12487	12488	NS	1	0.0	25.468	5.811	0.0	24.553	7.693	0.0	143.095	3.577	0.0	115.826	3.98	0.0	1.445	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.182	0.0
44	12488	12489	NS	1	0.0	41.823	10.028	0.0	32.963	14.817	0.0	353.542	11.103	0.0	76.548	12.622	0.0	1.427	0.0	0.0	1.823	0.0	0.0	1.89	0.0	0.0	2.182	0.0
45	12488	12489	SN	1	0.0	23.24	5.736	0.0	25.562	7.214	0.0	121.589	2.255	0.0	248.58	3.57	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.135	0.0
46	12488	12489	SN	1	0.0	23.24	5.736	0.0	25.562	7.214	0.0	121.589	2.255	0.0	248.58	3.568	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.135	0.0
47	12488	12489	SN	1	0.0	32.357	12.322	0.0	24.382	11.631	0.0	134.776	9.919	0.0	219.263	11.047	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.818	0.0	0.0	2.131	0.0
48	12488	12489	NS	1	0.0	157.754	5.817	0.0	24.558	7.78	0.0	354.838	3.653	0.0	75.489	4.046	0.0	1.443	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.185	0.0
49	12488	12489	NS	1	0.0	157.754	5.817	0.0	24.558	7.78	0.0	354.838	3.653	0.0	75.489	4.046	0.0	1.443	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.185	0.0
50	12488	12489	SN	1	0.0	32.357	12.192	0.0	24.597	12.362	0.0	134.776	9.872	0.0	219.263	12.115	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.818	0.0	0.0	2.139	0.0
51	12488	12489	SN	1	0.0	32.357	12.192	0.0	24.602	12.362	0.0	134.776	9.872	0.0	219.263	12.108	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.818	0.0	0.0	2.139	0.0
52	12488	12489	NS	1	0.0	41.823	10.028	0.0	32.963	14.817	0.0	353.542	11.103	0.0	76.548	12.622	0.0	1.427	0.0	0.0	1.823	0.0	0.0	1.89	0.0	0.0	2.182	0.0
53	12488	12489	SN	1	0.0	23.24	5.642	0.0	25.562	6.969	0.0	121.589	2.225	0.0	248.58	3.241	0.0	1.397	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.127	0.0
54	12489	12490	SN	1	0.0	32.252	12.194	0.0	24.619	12.331	0.0	137.208	9.686	0.0	82.162	12.063	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.813	0.0	0.0	2.139	0.0
55	12489	12490	NS	1	0.0	24.977	9.992	0.0	32.842	14.855	0.0	356.388	11.038	0.0	82.372	12.61	0.0	1.421	0.0	0.0	1.825	0.0	0.0	1.895	0.0	0.0	2.179	0.0
56	12489	12490	NS	1	0.0	24.977	9.992	0.0	32.842	14.855	0.0	356.388	11.024	0.0	82.367	12.603	0.0	1.421	0.0	0.0	1.825	0.0	0.0	1.895	0.0	0.0	2.179	0.0
57	12489	12490	NS	1	0.0	25.485	5.832	0.0	24.547	7.761	0.0	354.832	3.646	0.0	74.276	4.047	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
58	12489	12490	NS	1	0.0	25.485	5.834	0.0	24.547	7.757	0.0	354.832	3.648	0.0	74.282	4.047	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
59	12489	12490	SN	1	0.0	23.825	5.687	0.0	25.59	7.176	0.0	140.952	2.252	0.0	39.94	3.534	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.136	0.0
60	12490	12491	NS	1	0.0	263.021	9.885	0.0	32.88	14.852	0.0	269.314	11.034	0.0	76.124	12.569	0.0	1.424	0.0	0.0	1.825	0.0	0.0	1.89	0.0	0.0	2.18	0.0
61	12490	12491	NS	1	0.0	263.071	5.76	0.0	24.553	7.707	0.0	269.314	3.63	0.0	76.443	3.967	0.0	1.438	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.182	0.0
62	12490	12491	NS	1	0.0	263.071	5.751	0.0	24.553	7.71	0.0	269.314	3.62	0.0	76.454	3.965	0.0	1.438	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.181	0.0
63	12490	12491	NS	1	0.0	263.021	9.885	0.0	32.875	14.862	0.0	269.314	11.041	0.0	76.113	12.562	0.0	1.424	0.0	0.0	1.824	0.0	0.0	1.89	0.0	0.0	2.18	0.0
64	12491	12492	SN	1	0.0	23.24	5.784	0.0	25.568	7.257	0.0	139.998	2.413	0.0	69.095	3.632	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.136	0.0
65	12491	12492	SN	1	0.0	32.252	12.228	0.0	278.803	12.412	0.0	140.666	9.99	0.0	85.124	12.119	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.138	0.0
66	12492	12493	SN	1	0.0	23.246	5.731	0.0	94.668	7.227	0.0	162.582	2.339	0.0	56.926	3.53	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.135	0.0
67	12492	12493	NS	1	0.0	235.394	9.97	0.0	29.82	14.525	0.0	169.335	11.247	0.0	15.381	12.362	0.0	1.4	0.0	0.0	1.823	0.0	0.0	1.899	0.0	0.0	2.182	0.0
68	12492	12493	SN	1	0.0	32.632	12.153	0.0	142.648	12.399	0.0	170.711	9.755	0.0	89.845	11.941	0.0	1.409	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

69	12492	12493	NS	1	0.0	235.394	9.973	0.0	34.568	14.834	0.0	169.335	11.024	0.0	71.386	12.591	0.0	1.4	0.0	0.0	1.823	0.0	0.0	1.899	0.0	0.0	2.182	0.0
70	12492	12493	NS	1	0.0	25.479	5.939	0.0	24.553	7.764	0.0	174.536	3.671	0.0	14.124	3.977	0.0	1.432	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.181	0.0
71	12492	12493	NS	1	0.0	25.479	5.823	0.0	24.553	7.716	0.0	174.536	3.599	0.0	104.846	4.016	0.0	1.432	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.181	0.0
72	12493	12494	SN	1	0.0	23.24	5.735	0.0	25.568	7.302	0.0	157.558	2.4	0.0	84.986	3.579	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.137	0.0
73	12493	12494	NS	1	0.0	23.279	10.018	0.0	32.936	14.772	0.0	358.847	11.181	0.0	74.133	12.538	0.0	1.427	0.0	0.0	1.824	0.0	0.0	1.889	0.0	0.0	2.182	0.0
74	12493	12494	SN	1	0.0	31.32	12.205	0.0	24.58	12.468	0.0	166.035	9.842	0.0	86.861	12.064	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.139	0.0
75	12493	12494	SN	1	0.0	31.32	12.224	0.0	24.58	12.468	0.0	166.035	9.835	0.0	86.861	12.057	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.82	0.0	0.0	2.139	0.0
76	12493	12494	NS	1	0.0	153.982	5.815	0.0	24.553	7.729	0.0	351.727	3.643	0.0	66.654	4.054	0.0	1.443	0.0	0.0	1.82	0.0	0.0	1.898	0.0	0.0	2.181	0.0
77	12493	12494	SN	1	0.0	23.24	5.735	0.0	25.568	7.311	0.0	157.558	2.414	0.0	84.049	3.586	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
78	12494	12495	NS	1	0.0	211.955	9.957	0.0	32.974	14.789	0.0	353.597	11.056	0.0	77.359	12.525	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.182	0.0
79	12494	12495	NS	1	0.0	211.955	10.132	0.0	29.814	14.095	0.0	353.597	12.213	0.0	15.188	12.31	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.182	0.0
80	12494	12495	NS	1	0.0	236.646	5.737	0.0	24.558	7.715	0.0	355.003	3.506	0.0	76.471	3.986	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
81	12494	12495	SN	1	0.0	23.251	5.769	0.0	25.573	7.287	0.0	135.812	2.457	0.0	266.433	3.598	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.137	0.0
82	12494	12495	NS	1	0.0	236.646	6.325	0.0	24.558	8.049	0.0	355.009	3.874	0.0	14.124	4.261	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
83	12494	12495	NS	1	0.0	236.646	5.73	0.0	24.558	7.712	0.0	355.009	3.506	0.0	76.471	3.981	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
84	12494	12495	NS	1	0.0	211.955	9.957	0.0	32.974	14.778	0.0	353.603	11.056	0.0	77.359	12.525	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.182	0.0
85	12494	12495	SN	1	0.0	23.251	5.771	0.0	25.573	7.289	0.0	135.823	2.453	0.0	266.433	3.594	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.137	0.0
86	12494	12495	SN	1	0.0	32.351	12.24	0.0	24.58	12.463	0.0	134.02	9.958	0.0	185.649	12.254	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.14	0.0
87	12495	12496	NS	1	0.0	25.479	5.778	0.0	24.553	7.672	0.0	263.482	3.646	0.0	63.571	4.09	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
88	12495	12496	NS	1	0.0	25.479	6.463	0.0	24.553	7.882	0.0	263.482	4.055	0.0	33.322	4.352	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
89	12495	12496	SN	1	0.0	23.24	5.638	0.0	67.109	7.044	0.0	129.966	2.362	0.0	14.273	3.328	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.128	0.0
90	12495	12496	NS	1	0.0	25.479	6.763	0.0	24.553	8.326	0.0	263.482	4.283	0.0	14.129	4.673	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
91	12495	12496	NS	1	0.0	25.479	5.778	0.0	24.553	7.672	0.0	263.482	3.648	0.0	63.571	4.09	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
92	12495	12496	SN	1	0.0	23.24	5.739	0.0	67.109	7.245	0.0	135.686	2.387	0.0	44.015	3.601	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
93	12495	12496	SN	1	0.0	23.24	5.747	0.0	67.109	7.301	0.0	129.966	2.366	0.0	44.015	3.621	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
94	12495	12496	NS	1	0.0	23.268	10.367	0.0	29.809	14.124	0.0	356.498	13.062	0.0	15.199	12.706	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.891	0.0	0.0	2.182	0.0
95	12495	12496	NS	1	0.0	23.268	9.977	0.0	33.774	14.772	0.0	356.498	11.101	0.0	69.279	12.551	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.891	0.0	0.0	2.182	0.0
96	12495	12496	NS	1	0.0	23.268	9.977	0.0	33.774	14.772	0.0	356.498	11.101	0.0	69.279	12.551	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.891	0.0	0.0	2.182	0.0
97	12495	12496	SN	1	0.0	31.546	11.897	0.0	52.009	12.395	0.0	130.507	9.337	0.0	74.155	12.145	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.815	0.0	0.0	2.139	0.0
98	12496	12497	NS	1	0.0	123.715	9.981	0.0	32.886	14.882	0.0	357.391	11.023	0.0	74.954	12.641	0.0	1.421	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.181	0.0
99	12496	12497	NS	1	0.0	123.715	9.981	0.0	32.886	14.882	0.0	357.391	11.023	0.0	74.954	12.641	0.0	1.421	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.181	0.0
100	12496	12497	SN	1	0.0	32.351	12.193	0.0	24.58	12.341	0.0	143.605	9.968	0.0	84.848	12.161	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.139	0.0
101	12496	12497	SN	1	0.0	32.351	12.193	0.0	24.58	12.341	0.0	143.605	9.968	0.0	84.859	12.161	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.139	0.0
102	12496	12497	NS	1	0.0	78.305	5.824	0.0	24.553	7.747	0.0	192.327	3.617	0.0	127.965	4.019	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.9	0.0	0.0	2.182	0.0
103	12496	12497	NS	1	0.0	78.305	5.824	0.0	24.553	7.745	0.0	192.327	3.617	0.0	127.965	4.019	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.9	0.0	0.0	2.182	0.0
104	12496	12497	SN	1	0.0	23.246	5.759	0.0	25.568	7.306	0.0	141.829	2.431	0.0	53.81	3.591	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.138	0.0
105	12496	12497	SN	1	0.0	32.351	12.278	0.0	24.58	12.05	0.0	143.605	10.01	0.0	20.88	11.732	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.138	0.0

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

Normal
Deviations
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106	12496	12497	SN	1	0.0	23.246	5.727	0.0	25.568	7.222	0.0	141.829	2.416	0.0	15.889	3.47	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.132	0.0
107	12497	12498	NS	1	0.0	58.616	9.924	0.0	32.941	14.843	0.0	279.955	11.076	0.0	71.287	12.626	0.0	1.417	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.182	0.0
108	12497	12498	SN	1	0.0	23.251	5.728	0.0	25.557	7.218	0.0	148.502	2.293	0.0	18.067	3.433	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.135	0.0
109	12497	12498	SN	1	0.0	32.456	12.129	0.0	24.58	12.318	0.0	145.618	9.728	0.0	67.095	12.116	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.139	0.0
110	12497	12498	NS	1	0.0	69.266	5.799	0.0	24.547	7.704	0.0	351.082	3.569	0.0	98.934	4.01	0.0	1.446	0.0	0.0	1.82	0.0	0.0	1.898	0.0	0.0	2.181	0.0
111	12497	12498	NS	1	0.0	64.335	5.785	0.0	24.547	7.695	0.0	351.093	3.57	0.0	98.972	4.002	0.0	1.446	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.181	0.0
112	12497	12498	SN	1	0.0	32.456	12.171	0.0	24.58	12.138	0.0	145.618	9.765	0.0	24.498	11.881	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.139	0.0
113	12497	12498	SN	1	0.0	23.251	5.74	0.0	25.557	7.252	0.0	148.502	2.298	0.0	55.939	3.511	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.137	0.0
114	12497	12498	SN	1	0.0	32.456	12.171	0.0	24.58	12.138	0.0	145.618	9.764	0.0	24.498	11.874	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.139	0.0
115	12497	12498	NS	1	0.0	58.616	9.914	0.0	32.936	14.843	0.0	204.736	11.083	0.0	71.314	12.633	0.0	1.417	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.182	0.0
116	12498	12499	NS	1	0.0	46.649	9.919	0.0	32.974	14.803	0.0	128.1	11.0	0.0	77.298	12.521	0.0	1.418	0.0	0.0	1.822	0.0	0.0	1.898	0.0	0.0	2.182	0.0
117	12498	12499	SN	1	0.0	32.401	12.168	0.0	240.247	12.321	0.0	141.658	9.971	0.0	76.107	12.321	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.821	0.0	0.0	2.14	0.0
118	12498	12499	SN	1	0.0	32.401	12.158	0.0	240.247	12.311	0.0	141.658	9.971	0.0	76.107	12.328	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.821	0.0	0.0	2.14	0.0
119	12498	12499	NS	1	0.0	46.649	9.919	0.0	32.974	14.803	0.0	128.1	11.0	0.0	77.298	12.521	0.0	1.418	0.0	0.0	1.822	0.0	0.0	1.898	0.0	0.0	2.182	0.0
120	12498	12499	SN	1	0.0	23.268	5.765	0.0	163.296	7.338	0.0	123.784	2.467	0.0	57.444	3.622	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0
121	12498	12499	SN	1	0.0	23.268	5.765	0.0	163.296	7.338	0.0	123.784	2.467	0.0	57.439	3.621	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0
122	12498	12499	SN	1	0.0	23.268	5.765	0.0	163.296	7.338	0.0	123.784	2.467	0.0	57.439	3.621	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0
123	12498	12499	NS	1	0.0	95.258	5.773	0.0	24.542	7.642	0.0	351.716	3.525	0.0	114.833	3.945	0.0	1.434	0.0	0.0	1.82	0.0	0.0	1.897	0.0	0.0	2.181	0.0
124	12498	12499	NS	1	0.0	95.258	5.773	0.0	24.542	7.642	0.0	351.716	3.525	0.0	114.833	3.945	0.0	1.434	0.0	0.0	1.82	0.0	0.0	1.897	0.0	0.0	2.181	0.0
125	12499	12500	NS	1	0.0	25.501	5.734	0.0	24.547	7.691	0.0	273.166	3.516	0.0	73.41	3.955	0.0	1.442	0.0	0.0	1.819	0.0	0.0	1.898	0.0	0.0	2.18	0.0
126	12499	12500	SN	1	0.0	32.456	12.33	0.0	57.85	12.154	0.0	138.145	10.046	0.0	21.746	11.941	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.821	0.0	0.0	2.139	0.0
127	12499	12500	SN	1	0.0	23.262	5.774	0.0	25.568	7.291	0.0	140.395	2.468	0.0	15.795	3.513	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.133	0.0
128	12499	12500	NS	1	0.006	220.636	9.838	0.0	32.98	14.726	0.0	150.471	10.982	0.0	73.057	12.624	0.0	1.424	0.0	0.0	1.822	0.0	0.0	1.888	0.0	0.0	2.18	0.0
129	12501	12502	SN	1	0.0	31.06	12.237	0.0	24.58	12.37	0.0	132.338	9.713	0.0	120.71	12.274	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.821	0.0	0.0	2.14	0.0
130	12501	12502	SN	1	0.0	31.06	12.294	0.0	24.58	12.086	0.0	132.338	9.76	0.0	120.71	11.934	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.821	0.0	0.0	2.14	0.0
131	12501	12502	SN	1	0.0	23.306	5.75	0.0	26.069	7.281	0.0	128.963	2.382	0.0	153.664	3.455	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.136	0.0
132	12501	12502	SN	1	0.0	23.306	5.773	0.0	26.069	7.332	0.0	128.963	2.393	0.0	153.664	3.563	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
133	12501	12502	NS	1	0.0	25.479	5.737	0.0	24.542	7.601	0.0	143.073	3.417	0.0	75.407	3.841	0.0	1.441	0.0	0.0	1.819	0.0	0.0	1.904	0.0	0.0	2.18	0.0
134	12501	12502	NS	1	0.0	25.187	9.867	0.0	32.836	14.694	0.0	356.559	10.811	0.0	74.839	12.447	0.0	1.413	0.0	0.0	1.821	0.0	0.0	1.892	0.0	0.0	2.179	0.0
135	12502	12503	SN	1	0.0	32.34	12.423	0.0	24.536	11.826	0.0	126.635	10.116	0.0	15.718	11.484	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.818	0.0	0.0	2.137	0.0
136	12502	12503	SN	1	0.0	32.34	12.29	0.0	24.58	12.442	0.0	126.635	10.052	0.0	78.644	12.325	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.818	0.0	0.0	2.14	0.0
137	12502	12503	SN	1	0.0	23.257	5.761	0.0	25.551	7.179	0.0	140.605	2.444	0.0	14.289	3.43	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
138	12502	12503	NS	1	0.0	25.49	5.768	0.0	24.547	7.643	0.0	134.095	3.494	0.0	78.594	3.924	0.0	1.44	0.0	0.0	1.819	0.0	0.0	1.898	0.0	0.0	2.181	0.0
139	12502	12503	NS	1	0.0	23.279	9.855	0.0	32.88	14.779	0.0	356.763	10.919	0.0	75.567	12.543	0.0	1.423	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.179	0.0
140	12503	12504	SN	1	0.0	28.706	12.394	0.0	24.227	11.567	0.0	142.055	10.007	0.0	25.973	11.216	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.819	0.0	0.0	2.137	0.0
141	12503	12504	SN	1	0.0	23.246	5.656	0.0	25.557	7.111	0.0	123.911	2.241	0.0	224.742	3.313	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
142	12503	12504	SN	1	0.0	28.706	12.233	0.0	24.602	12.404	0.0	142.055	9.945	0.0	75.484	12.486	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.819	0.0	0.0	2.139	0.0

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

Normal
Deviations
Alarming
High Errors

143	12503	12504	NS	1	0.0	23.836	9.76	0.0	32.638	14.758	0.0	230.607	10.907	0.0	71.976	12.521	0.0	1.42	0.0	0.0	1.822	0.0	0.0	1.898	0.0	0.0	2.184	0.0
144	12503	12504	NS	1	0.0	25.507	5.756	0.0	24.547	7.648	0.0	353.74	3.458	0.0	106.053	3.9	0.0	1.447	0.0	0.0	1.819	0.0	0.0	1.898	0.0	0.0	2.181	0.0
145	12504	12505	SN	1	0.0	32.45	12.224	0.0	69.084	12.46	0.0	139.916	9.958	0.0	151.004	12.26	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.822	0.0	0.0	2.137	0.0
146	12504	12505	SN	1	0.0	56.38	5.788	0.0	230.519	7.271	0.0	142.337	2.387	0.0	250.114	3.614	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.135	0.0
147	12505	12506	NS	1	0.0	121.451	9.748	0.0	32.88	14.765	0.0	354.518	10.917	0.0	68.634	12.362	0.0	1.421	0.0	0.0	1.82	0.0	0.0	1.891	0.0	0.0	2.179	0.0
148	12505	12506	SN	1	0.0	23.268	5.815	0.0	25.551	7.381	0.0	129.933	2.444	0.0	118.851	3.642	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.136	0.0
149	12505	12506	NS	1	0.0	128.502	5.758	0.0	24.547	7.596	0.0	349.797	3.411	0.0	41.964	3.8	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.898	0.0	0.0	2.179	0.0
150	12505	12506	SN	1	0.0	31.143	12.298	0.0	69.062	12.436	0.0	136.689	9.931	0.0	68.066	12.296	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.825	0.0	0.0	2.142	0.0
151	12506	12507	NS	1	0.0	270.646	9.831	0.0	32.825	14.763	0.0	157.164	10.89	0.0	72.93	12.439	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.889	0.0	0.0	2.178	0.0
152	12506	12507	SN	1	0.0	23.251	5.822	0.0	170.336	7.337	0.0	115.677	2.5	0.0	64.895	3.645	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0
153	12506	12507	NS	1	0.0	239.155	5.912	0.0	24.542	7.689	0.0	357.248	3.515	0.0	14.113	3.864	0.0	1.44	0.0	0.0	1.818	0.0	0.0	1.897	0.0	0.0	2.18	0.0
154	12506	12507	NS	1	0.0	239.155	5.804	0.0	24.542	7.639	0.0	357.248	3.45	0.0	65.579	3.916	0.0	1.44	0.0	0.0	1.818	0.0	0.0	1.897	0.0	0.0	2.18	0.0
155	12506	12507	NS	1	0.0	270.646	9.825	0.0	29.803	14.474	0.0	157.164	11.09	0.0	15.971	12.217	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.889	0.0	0.0	2.178	0.0
156	12506	12507	SN	1	0.0	32.263	12.254	0.0	235.14	12.383	0.0	133.044	9.925	0.0	74.044	12.073	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.821	0.0	0.0	2.136	0.0
157	12507	12508	NS	1	0.0	123.71	9.879	0.0	32.869	14.781	0.0	357.32	10.916	0.0	75.831	12.529	0.0	1.42	0.0	0.0	1.821	0.0	0.0	1.89	0.0	0.0	2.178	0.0
158	12507	12508	NS	1	0.0	78.288	5.786	0.0	24.547	7.648	0.0	168.933	3.469	0.0	76.35	3.945	0.0	1.45	0.0	0.0	1.819	0.0	0.0	1.897	0.0	0.0	2.179	0.0
159	12508	12509	SN	1	0.0	32.136	12.216	0.0	24.586	12.308	0.0	148.944	9.973	0.0	66.88	12.353	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.82	0.0	0.0	2.139	0.0
160	12508	12509	SN	1	0.0	23.246	5.816	0.0	66.79	7.416	0.0	146.704	2.449	0.0	171.999	3.704	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.138	0.0
161	12509	12510	SN	1	0.0	23.251	5.839	0.0	235.14	7.376	0.0	122.957	2.507	0.0	97.762	3.684	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
162	12509	12510	NS	1	0.0	157.715	10.108	0.0	29.803	13.985	0.0	354.027	12.545	0.0	15.161	12.436	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.181	0.0
163	12509	12510	NS	1	0.0	156.361	6.569	0.0	24.547	8.136	0.0	332.993	3.99	0.0	14.118	4.385	0.0	1.447	0.0	0.0	1.82	0.0	0.0	1.898	0.0	0.0	2.181	0.0
164	12509	12510	SN	1	0.0	32.108	12.459	0.0	217.958	11.56	0.0	140.952	10.012	0.0	61.214	11.117	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.818	0.0	0.0	2.139	0.0
165	12509	12510	NS	1	0.0	157.715	9.863	0.0	32.963	14.657	0.0	354.027	11.01	0.0	72.881	12.522	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.181	0.0
166	12509	12510	SN	1	0.0	32.108	12.247	0.0	217.958	12.332	0.0	140.952	9.97	0.0	77.039	12.379	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.818	0.0	0.0	2.139	0.0
167	12509	12510	NS	1	0.0	156.361	5.773	0.0	24.547	7.668	0.0	332.993	3.503	0.0	63.957	3.978	0.0	1.447	0.0	0.0	1.82	0.0	0.0	1.898	0.0	0.0	2.181	0.0
168	12509	12510	SN	1	0.0	23.251	5.727	0.0	235.14	7.056	0.0	122.957	2.489	0.0	97.762	3.347	0.0	1.398	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
169	12510	12511	NS	1	0.0	25.501	5.784	0.0	24.553	7.654	0.0	334.769	3.47	0.0	74.171	3.933	0.0	1.446	0.0	0.0	1.819	0.0	0.0	1.898	0.0	0.0	2.18	0.0
170	12510	12511	NS	1	0.011	23.268	9.793	0.0	32.991	14.653	0.0	347.387	10.975	0.0	73.581	12.515	0.0	1.425	0.0	0.0	1.823	0.0	0.0	1.888	0.0	0.0	2.181	0.0

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

Normal
Alarming
Deviations
High Errors