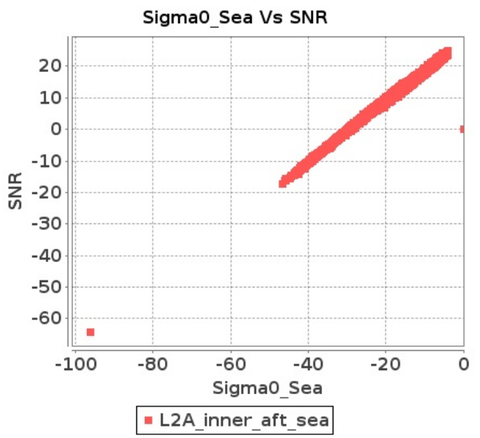
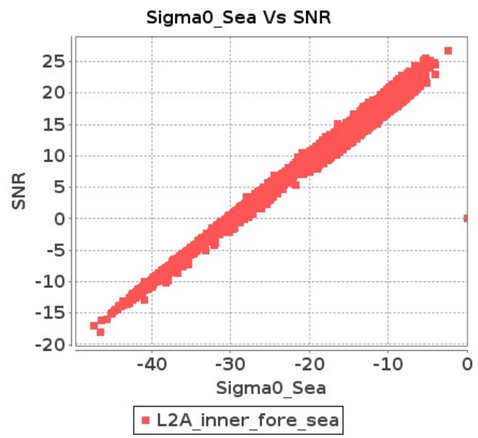
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-NOV-2019 To 03-NOV-2019

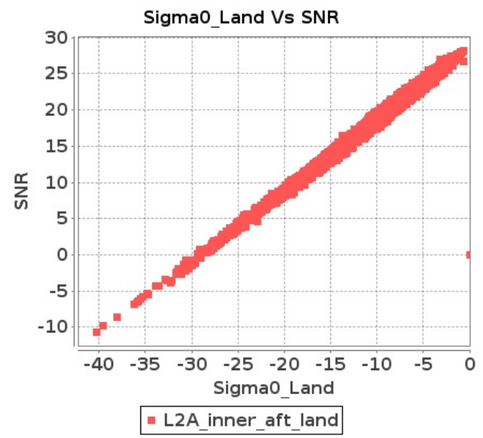
Inner Sea Aft Sigma0VsSNR



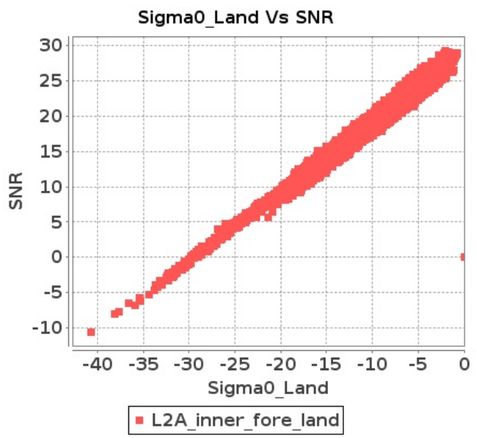
Inner Sea Fore Sigma0VsSNR



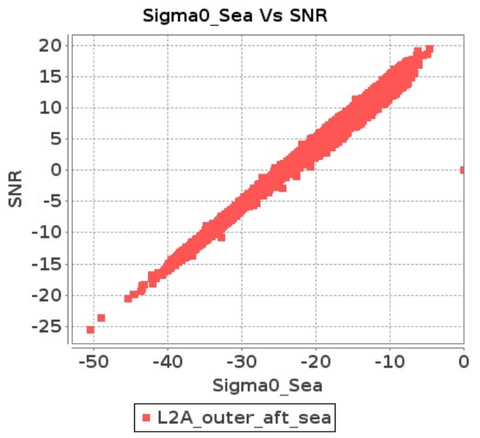
Inner Land Aft Sigma0VsSNR



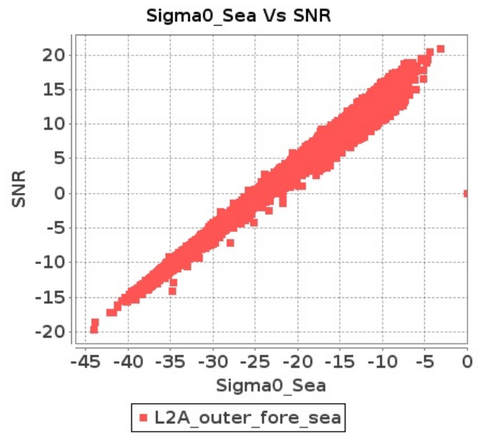
Inner Land Fore Sigma0VsSNR



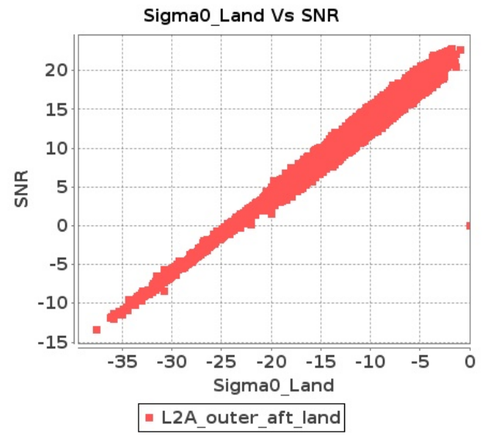
Outer Sea Aft Sigma0VsSNR



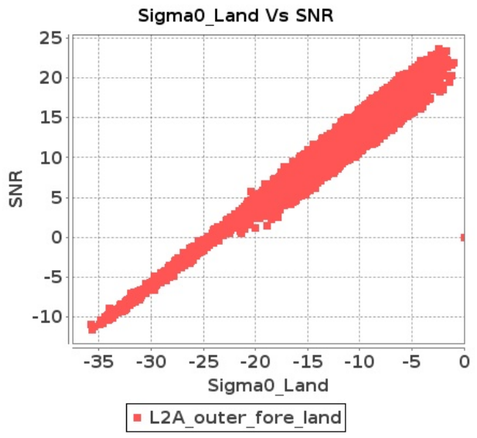
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-NOV-2019 To 03-NOV-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	16411	16412	NS	1	0.0	52.542	8.131	0.0	58.591	9.849	0.0	47.041	6.168	0.0	44.388	7.401	0.0	53.261	8.111	0.0	57.038	9.382	0.0	46.534	6.012	0.0	45.624	6.74
2	16411	16412	SN	1	0.0	52.825	4.702	0.0	50.706	5.27	0.0	44.637	3.608	0.0	50.974	4.803	0.0	53.643	4.621	0.0	51.378	4.976	0.0	45.844	3.338	0.0	48.409	4.063
3	16411	16412	SN	1	0.0	46.025	1.176	0.0	47.468	1.502	0.0	42.795	0.945	0.0	47.821	1.442	0.0	47.555	1.167	0.0	45.631	1.359	0.0	43.668	0.865	0.0	42.861	1.208
4	16411	16412	SN	1	0.0	46.795	1.194	0.0	48.317	1.495	0.0	42.064	0.945	0.0	47.821	1.451	0.0	47.508	1.183	0.0	45.859	1.348	0.0	41.021	0.87	0.0	42.861	1.204
5	16411	16412	SN	1	0.0	46.025	1.199	0.0	47.468	1.53	0.0	39.869	0.949	0.0	47.821	1.435	0.0	47.555	1.192	0.0	45.631	1.386	0.0	37.206	0.855	0.0	42.861	1.202
6	16411	16412	NS	1	0.0	49.834	1.998	0.0	57.934	2.716	0.0	44.722	1.561	0.0	49.479	2.072	0.0	51.409	2.019	0.0	54.527	2.54	0.0	45.628	1.545	0.0	48.927	1.897
7	16411	16412	SN	1	0.0	52.508	4.702	0.0	50.706	5.27	0.0	45.759	3.686	0.0	50.974	4.795	0.0	53.324	4.651	0.0	51.397	4.996	0.0	45.323	3.402	0.0	48.409	4.098
8	16411	16412	SN	1	0.0	52.825	4.794	0.0	50.706	5.352	0.0	43.851	3.629	0.0	50.974	4.843	0.0	53.643	4.721	0.0	51.378	5.071	0.0	45.844	3.352	0.0	48.409	4.064
9	16412	16413	SN	1	0.0	47.013	3.523	0.0	51.405	3.764	0.0	40.131	2.721	0.0	45.92	3.546	0.0	47.851	3.646	0.0	52.909	3.631	0.0	40.01	2.678	0.0	42.269	3.049
10	16412	16413	NS	1	0.0	48.57	3.142	0.0	49.674	3.641	0.0	42.232	3.225	0.0	43.681	3.468	0.0	49.362	3.173	0.0	50.43	3.408	0.0	43.832	3.232	0.0	44.048	3.127
11	16412	16413	NS	1	0.0	46.424	0.991	0.0	49.157	1.261	0.0	39.862	1.058	0.0	42.795	1.228	0.0	47.255	0.955	0.0	52.833	1.184	0.0	39.863	0.973	0.0	41.422	1.105
12	16412	16413	SN	1	0.0	42.583	3.512	0.0	45.503	3.733	0.0	44.001	2.67	0.0	46.636	3.575	0.0	42.654	3.595	0.0	47.084	3.641	0.0	44.514	2.656	0.0	46.105	3.121
13	16412	16413	NS	1	0.0	51.696	3.123	0.0	49.462	3.51	0.0	48.556	3.184	0.0	40.5	3.59	0.0	52.31	3.092	0.0	49.488	3.317	0.0	48.6	3.184	0.0	41.712	3.242
14	16412	16413	SN	1	0.0	40.641	0.83	0.0	40.853	1.004	0.0	39.54	0.805	0.0	42.716	1.244	0.0	40.809	0.821	0.0	40.78	0.945	0.0	39.599	0.724	0.0	39.887	1.035
15	16412	16413	SN	1	0.0	47.013	3.516	0.0	51.405	3.716	0.0	38.732	2.713	0.0	45.92	3.486	0.0	47.851	3.648	0.0	52.909	3.584	0.0	38.23	2.678	0.0	42.269	3.002
16	16412	16413	SN	1	0.0	43.737	0.81	0.0	42.912	1.001	0.0	40.87	0.797	0.0	40.649	1.243	0.0	43.733	0.814	0.0	43.034	0.932	0.0	39.557	0.74	0.0	39.037	1.027
17	16412	16413	NS	1	0.0	54.75	0.987	0.0	44.745	1.245	0.0	44.185	0.972	0.0	39.984	1.162	0.0	55.19	1.018	0.0	44.864	1.159	0.0	43.783	0.942	0.0	40.057	0.967
18	16412	16413	SN	1	0.0	41.201	0.831	0.0	40.853	0.997	0.0	39.54	0.808	0.0	42.716	1.227	0.0	40.963	0.826	0.0	40.78	0.936	0.0	39.599	0.734	0.0	42.128	1.023
19	16413	16414	SN	1	0.0	47.057	0.781	0.0	37.222	1.133	0.0	39.936	1.135	0.0	43.56	1.561	0.0	47.212	0.749	0.0	37.034	0.941	0.0	40.681	1.049	0.0	42.916	1.184
20	16413	16414	SN	1	0.0	40.784	3.302	0.0	44.288	3.516	0.0	46.979	3.698	0.0	42.298	4.465	0.0	41.105	3.333	0.0	46.132	3.248	0.0	46.694	3.482	0.0	43.015	3.728
21	16413	16414	NS	1	0.0	42.754	5.295	0.0	44.821	6.602	0.0	47.064	4.643	0.0	44.306	5.665	0.0	42.956	5.326	0.0	44.434	6.481	0.0	47.712	4.579	0.0	45.645	5.601
22	16413	16414	SN	1	0.0	40.784	3.252	0.0	44.288	3.462	0.0	46.979	3.649	0.0	42.298	4.396	0.0	41.105	3.283	0.0	46.132	3.198	0.0	46.694	3.443	0.0	43.015	3.671
23	16413	16414	NS	1	0.0	45.793	1.396	0.0	45.51	1.803	0.0	40.316	1.425	0.0	43.279	1.756	0.0	45.257	1.367	0.0	45.113	1.807	0.0	40.563	1.423	0.0	41.508	1.815
24	16413	16414	SN	1	0.0	47.057	0.793	0.0	37.222	1.149	0.0	39.936	1.148	0.0	43.56	1.581	0.0	47.212	0.761	0.0	37.034	0.954	0.0	40.681	1.058	0.0	42.916	1.201
25	16414	16415	SN	1	0.0	44.373	1.239	0.0	44.37	1.895	0.0	41.053	1.392	0.0	42.334	2.039	0.0	44.035	1.214	0.0	45.454	1.705	0.0	41.508	1.389	0.0	40.151	1.79
26	16414	16415	SN	1	0.0	49.94	5.37	0.0	44.243	6.447	0.0	47.097	4.58	0.0	41.234	5.734	0.0	50.394	5.249	0.0	44.626	6.112	0.0	47.257	4.509	0.0	40.751	5.428
27	16414	16415	SN	1	0.0	49.94	5.504	0.0	43.065	6.594	0.0	44.461	4.621	0.0	41.234	5.833	0.0	50.394	5.4	0.0	44.626	6.23	0.0	43.728	4.578	0.0	41.018	5.549
28	16414	16415	SN	1	0.0	45.044	1.258	0.0	44.37	1.944	0.0	39.868	1.405	0.0	42.334	2.059	0.0	44.035	1.239	0.0	45.454	1.745	0.0	40.342	1.4	0.0	40.151	1.816
29	16414	16415	NS	1	0.0	43.896	0.817	0.0	44.877	1.166	0.0	42.035	0.777	0.0	43.618	1.008	0.0	42.872	0.82	0.0	45.561	1.067	0.0	41.647	0.722	0.0	41.513	0.886
30	16414	16415	NS	1	0.0	50.482	0.868	0.0	45.728	1.17	0.0	42.609	0.779	0.0	42.965	1.04	0.0	51.137	0.877	0.0	45.794	1.08	0.0	43.165	0.701	0.0	42.015	0.873
31	16414	16415	NS	1	0.0	55.724	3.438	0.0	53.347	4.484	0.0	48.686	2.844	0.0	44.806	3.305	0.0	56.052	3.509	0.0	52.876	4.19	0.0	46.26	2.68	0.0	45.218	2.993

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16414	16415	NS	1	0.0	55.724	3.307	0.0	52.839	4.3	0.0	43.641	2.73	0.0	41.498	3.582	0.0	56.052	3.236	0.0	56.204	4.037	0.0	44.495	2.723	0.0	44.484	3.213
33	16414	16415	SN	1	0.0	49.993	5.401	0.0	44.295	6.386	0.0	46.996	4.601	0.0	41.104	5.805	0.0	50.449	5.279	0.0	44.624	6.082	0.0	47.155	4.537	0.0	40.866	5.463
34	16414	16415	SN	1	0.0	44.373	1.246	0.0	44.37	1.884	0.0	41.17	1.398	0.0	42.334	2.037	0.0	44.035	1.223	0.0	45.454	1.692	0.0	41.626	1.382	0.0	38.195	1.786
35	16415	16416	NS	1	0.0	40.55	0.738	0.0	45.319	1.006	0.0	40.391	0.743	0.0	40.875	1.052	0.0	40.544	0.709	0.0	45.882	0.92	0.0	39.144	0.702	0.0	38.288	0.928
36	16415	16416	SN	1	0.0	42.041	0.65	0.0	39.987	0.821	0.0	37.889	0.948	0.0	39.453	1.225	0.0	41.35	0.627	0.0	38.541	0.658	0.0	37.476	0.859	0.0	36.337	0.959
37	16415	16416	SN	1	0.0	41.121	1.814	0.0	48.754	2.233	0.0	37.436	2.682	0.0	41.06	3.279	0.0	40.544	1.803	0.0	49.49	1.908	0.0	38.586	2.647	0.0	40.545	2.845
38	16415	16416	NS	1	0.0	44.018	3.103	0.0	50.129	3.977	0.0	37.874	2.545	0.0	51.028	3.561	0.0	46.166	3.123	0.0	49.554	3.582	0.0	36.3	2.41	0.0	52.208	3.071
39	16415	16416	SN	1	0.0	41.121	1.814	0.0	48.754	2.233	0.0	37.436	2.682	0.0	41.06	3.279	0.0	40.544	1.803	0.0	49.49	1.908	0.0	38.586	2.647	0.0	40.545	2.845
40	16415	16416	NS	1	0.0	44.246	3.052	0.0	51.633	3.957	0.0	41.743	2.552	0.0	51.028	3.526	0.0	46.187	3.103	0.0	51.435	3.551	0.0	40.319	2.431	0.0	52.208	3.035
41	16415	16416	SN	1	0.0	41.121	1.892	0.0	48.754	2.315	0.0	37.436	2.777	0.0	45.132	3.423	0.0	40.544	1.881	0.0	49.49	1.979	0.0	38.586	2.733	0.0	42.673	2.929
42	16415	16416	NS	1	0.0	40.55	0.718	0.0	45.319	1.001	0.0	36.781	0.743	0.0	40.875	1.067	0.0	40.544	0.702	0.0	45.883	0.936	0.0	36.057	0.711	0.0	38.288	0.925
43	16415	16416	SN	1	0.0	42.864	0.658	0.0	39.987	0.853	0.0	39.763	0.978	0.0	42.315	1.263	0.0	43.848	0.641	0.0	38.541	0.689	0.0	37.832	0.881	0.0	39.233	0.985
44	16415	16416	SN	1	0.0	42.041	0.65	0.0	39.987	0.821	0.0	37.889	0.948	0.0	39.453	1.225	0.0	41.35	0.627	0.0	38.541	0.658	0.0	37.476	0.859	0.0	36.337	0.959
45	16416	16417	SN	1	0.0	13.377	0.0	0.0	11.556	0.0	0.0	26.91	0.217	100000.0	-100000.0	0.0	0.0	13.122	0.0	0.0	11.501	0.0	0.0	23.705	0.108	100000.0	-100000.0	0.0
46	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	11.021	0.0	100000.0	-100000.0	0.0	0.0	17.743	0.0	100000.0	-100000.0	0.0	0.0	11.082	0.0	100000.0	-100000.0	0.0	0.0	17.775	0.0
47	16416	16417	SN	1	0.0	13.306	0.0	0.0	31.936	20.0	0.0	33.005	0.385	100000.0	-100000.0	0.0	0.0	13.473	0.0	0.0	31.807	20.0	0.0	29.449	0.385	100000.0	-100000.0	0.0
48	16416	16417	SN	1	0.0	13.374	0.0	0.0	6.774	0.0	0.0	26.857	0.217	100000.0	-100000.0	0.0	0.0	13.119	0.0	0.0	6.839	0.0	0.0	23.654	0.108	100000.0	-100000.0	0.0
49	16416	16417	SN	1	0.0	13.306	0.0	0.0	31.675	20.0	0.0	33.059	0.385	100000.0	-100000.0	0.0	0.0	13.475	0.0	0.0	31.548	20.0	0.0	29.503	0.385	100000.0	-100000.0	0.0
50	16416	16417	NS	1	0.0	0.0	0.0	0.0	20.659	1.538	100000.0	-100000.0	0.0	0.0	19.833	0.0	0.0	0.0	0.0	0.0	20.351	1.538	100000.0	-100000.0	0.0	0.0	20.801	1.905
51	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	11.279	0.0	100000.0	-100000.0	0.0	0.0	14.282	0.0	100000.0	-100000.0	0.0	0.0	11.931	0.0	100000.0	-100000.0	0.0	0.0	13.449	0.0
52	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	20.504	1.562	100000.0	-100000.0	0.0	0.0	21.24	0.935	100000.0	-100000.0	0.0	0.0	21.079	1.562	100000.0	-100000.0	0.0	0.0	20.087	0.935
53	16417	16418	NS	1	0.0	48.031	3.691	0.0	47.807	4.909	0.0	39.023	3.752	0.0	43.041	4.492	0.0	48.262	3.772	0.0	47.768	4.727	0.0	37.709	3.596	0.0	43.176	4.009
54	16417	16418	NS	1	0.0	48.616	0.976	0.0	46.978	1.503	0.0	38.229	1.257	0.0	43.381	1.522	0.0	48.626	0.948	0.0	44.082	1.347	0.0	36.827	1.163	0.0	41.591	1.302
55	16417	16418	SN	1	0.0	50.103	7.768	0.0	56.203	8.507	0.0	51.285	5.652	0.0	46.885	7.114	0.0	51.305	7.757	0.0	55.923	7.98	0.0	50.207	5.445	0.0	51.404	6.559
56	16417	16418	SN	1	0.0	48.106	1.895	0.0	53.696	2.224	0.0	43.214	1.679	0.0	41.814	2.13	0.0	48.414	1.897	0.0	51.223	2.026	0.0	46.78	1.604	0.0	40.379	1.853
57	16417	16418	SN	1	0.0	48.106	1.781	0.0	53.696	2.128	0.0	43.214	1.588	0.0	41.814	2.064	0.0	48.414	1.778	0.0	51.223	1.941	0.0	46.78	1.531	0.0	40.379	1.806
58	16417	16418	SN	1	0.0	54.396	7.448	0.0	55.731	8.184	0.0	47.499	5.412	0.0	45.817	6.859	0.0	55.425	7.428	0.0	55.45	7.616	0.0	46.852	5.178	0.0	49.077	6.318
59	16417	16418	SN	1	0.0	50.103	7.438	0.0	56.203	8.195	0.0	51.285	5.398	0.0	46.885	6.901	0.0	51.305	7.418	0.0	55.923	7.687	0.0	50.207	5.199	0.0	51.404	6.354
60	16417	16418	SN	1	0.0	48.469	1.785	0.0	53.223	2.14	0.0	39.11	1.59	0.0	42.6	2.053	0.0	47.247	1.801	0.0	51.859	1.923	0.0	38.151	1.538	0.0	38.813	1.789
61	16417	16418	NS	1	0.0	48.031	3.722	0.0	47.77	4.93	0.0	39.025	3.745	0.0	41.337	4.478	0.0	48.262	3.793	0.0	48.574	4.737	0.0	37.709	3.61	0.0	43.157	4.002
62	16417	16418	NS	1	0.0	48.616	0.98	0.0	45.234	1.503	0.0	38.265	1.256	0.0	43.225	1.517	0.0	48.626	0.96	0.0	43.592	1.351	0.0	36.829	1.162	0.0	41.435	1.299
63	16418	16419	NS	1	0.0	42.555	0.834	0.0	46.412	1.215	0.0	48.757	1.075	0.0	39.962	1.409	0.0	42.68	0.843	0.0	46.074	1.145	0.0	49.781	1.066	0.0	37.324	1.258
64	16418	16419	SN	1	0.0	45.141	1.419	0.0	54.665	1.737	0.0	46.159	1.019	0.0	40.236	1.421	0.0	45.613	1.408	0.0	51.227	1.635	0.0	46.307	1.027	0.0	40.071	1.252
65	16418	16419	SN	1	0.0	56.022	4.742	0.0	57.073	5.847	0.0	45.869	3.968	0.0	46.835	4.802	0.0	56.308	4.792	0.0	56.769	5.451	0.0	45.963	3.975	0.0	44.757	4.417
66	16418	16419	NS	1	0.0	49.997	2.749	0.0	51.99	4.098	0.0	45.884	3.732	0.0	38.435	4.463	0.0	51.024	2.861	0.0	51.339	3.824	0.0	45.26	3.711	0.0	37.064	4.03
67	16418	16419	NS	1	0.0	50.008	2.79	0.0	52.002	4.067	0.0	45.593	3.69	0.0	41.245	4.449	0.0	51.04	2.85	0.0	51.35	3.854	0.0	44.249	3.704	0.0	38.808	4.066

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16418	16419	SN	1	0.0	56.022	4.811	0.0	57.073	5.762	0.0	45.869	4.077	0.0	46.835	4.787	0.0	56.308	4.879	0.0	56.769	5.367	0.0	45.963	4.03	0.0	44.757	4.391
69	16418	16419	SN	1	0.0	45.141	1.488	0.0	54.665	1.764	0.0	46.159	1.061	0.0	40.236	1.418	0.0	45.613	1.473	0.0	51.227	1.661	0.0	46.307	1.057	0.0	40.071	1.248
70	16418	16419	NS	1	0.0	42.553	0.849	0.0	46.408	1.206	0.0	38.093	1.07	0.0	40.069	1.384	0.0	42.68	0.847	0.0	46.071	1.13	0.0	37.104	1.082	0.0	36.492	1.247
71	16418	16419	SN	1	0.0	45.141	1.419	0.0	54.665	1.737	0.0	46.159	1.019	0.0	40.236	1.421	0.0	45.613	1.408	0.0	51.227	1.635	0.0	46.307	1.027	0.0	40.071	1.252
72	16418	16419	SN	1	0.0	56.022	4.742	0.0	57.073	5.847	0.0	45.869	3.968	0.0	46.835	4.802	0.0	56.308	4.792	0.0	56.769	5.451	0.0	45.963	3.975	0.0	44.757	4.417
73	16419	16420	NS	1	0.0	42.385	1.38	0.0	44.719	1.853	0.0	48.896	1.196	0.0	39.795	1.623	0.0	41.909	1.328	0.0	45.123	1.663	0.0	46.712	1.102	0.0	39.965	1.268
74	16419	16420	NS	1	0.0	49.614	5.559	0.0	51.834	6.735	0.0	40.663	4.458	0.0	45.302	5.651	0.0	48.86	5.478	0.0	52.307	6.38	0.0	43.094	4.187	0.0	44.092	4.855
75	16420	16421	NS	1	0.0	44.962	0.686	0.0	47.699	0.947	0.0	41.039	0.725	0.0	41.016	1.049	0.0	44.972	0.702	0.0	44.467	0.834	0.0	43.582	0.695	0.0	36.678	0.751
76	16420	16421	SN	1	0.0	50.127	4.305	0.0	48.05	5.583	0.0	39.849	5.279	0.0	44.142	6.103	0.0	49.487	4.254	0.0	46.306	5.38	0.0	39.533	4.988	0.0	41.246	5.648
77	16420	16421	NS	1	0.0	47.569	2.656	0.0	50.203	3.43	0.0	46.285	2.659	0.0	44.059	3.419	0.0	49.83	2.687	0.0	49.964	3.136	0.0	47.293	2.474	0.0	42.877	2.943
78	16420	16421	NS	1	0.0	44.962	0.677	0.0	47.699	0.949	0.0	41.039	0.731	0.0	41.016	1.047	0.0	44.972	0.696	0.0	44.467	0.834	0.0	43.582	0.69	0.0	36.678	0.756
79	16420	16421	NS	1	0.0	47.569	2.656	0.0	50.203	3.44	0.0	46.285	2.659	0.0	44.059	3.426	0.0	49.83	2.687	0.0	49.964	3.146	0.0	47.293	2.452	0.0	42.877	2.943
80	16420	16421	SN	1	0.0	46.611	1.324	0.0	44.165	1.766	0.0	43.265	1.457	0.0	42.898	1.992	0.0	45.676	1.34	0.0	46.252	1.639	0.0	44.482	1.406	0.0	44.99	1.756
81	16421	16422	NS	1	0.0	46.142	1.997	0.0	50.51	3.308	0.0	39.353	3.106	0.0	39.659	4.237	0.0	46.691	2.007	0.0	51.928	2.862	0.0	38.701	3.0	0.0	41.515	3.604
82	16421	16422	NS	1	0.0	46.142	2.01	0.0	50.51	3.325	0.0	39.353	3.124	0.0	39.659	4.258	0.0	46.691	2.02	0.0	51.928	2.866	0.0	38.701	3.017	0.0	41.515	3.622
83	16421	16422	NS	1	0.0	46.142	2.017	0.0	51.005	3.298	0.0	39.982	3.113	0.0	39.659	4.237	0.0	46.691	2.028	0.0	51.928	2.852	0.0	39.497	2.985	0.0	41.515	3.597
84	16421	16422	SN	1	0.0	52.443	3.475	0.0	51.653	4.446	0.0	46.031	2.931	0.0	43.523	4.069	0.0	53.098	3.546	0.0	53.14	4.091	0.0	44.066	2.803	0.0	45.249	3.236
85	16421	16422	SN	1	0.0	52.443	3.475	0.0	51.653	4.446	0.0	46.031	2.931	0.0	43.523	4.069	0.0	53.098	3.546	0.0	53.14	4.091	0.0	44.066	2.803	0.0	45.249	3.236
86	16421	16422	NS	1	0.0	39.832	0.704	0.0	39.913	1.075	0.0	38.092	1.212	0.0	39.031	1.688	0.0	40.536	0.686	0.0	44.018	0.927	0.0	38.204	1.069	0.0	36.947	1.209
87	16421	16422	NS	1	0.0	39.832	0.7	0.0	39.913	1.069	0.0	38.092	1.204	0.0	39.031	1.679	0.0	40.536	0.682	0.0	44.018	0.922	0.0	38.204	1.062	0.0	36.947	1.203
88	16421	16422	NS	1	0.0	39.832	0.705	0.0	39.913	1.071	0.0	38.092	1.203	0.0	39.031	1.666	0.0	40.536	0.675	0.0	44.018	0.92	0.0	38.204	1.041	0.0	36.947	1.207
89	16421	16422	SN	1	0.0	43.683	0.875	0.0	45.172	1.257	0.0	40.312	0.817	0.0	46.934	1.252	0.0	45.445	0.884	0.0	47.632	1.103	0.0	39.264	0.755	0.0	45.323	1.012
90	16421	16422	SN	1	0.0	43.683	0.875	0.0	45.172	1.257	0.0	40.312	0.817	0.0	46.934	1.252	0.0	45.445	0.884	0.0	47.632	1.103	0.0	39.264	0.755	0.0	45.323	1.012
91	16422	16423	NS	1	0.0	44.103	1.251	0.0	45.196	1.681	0.0	42.307	1.53	0.0	39.814	1.792	0.0	44.231	1.253	0.0	45.42	1.672	0.0	41.634	1.431	0.0	38.025	1.703
92	16422	16423	NS	1	0.0	49.161	4.835	0.0	54.581	5.68	0.0	42.44	4.654	0.0	49.079	5.374	0.0	49.985	4.845	0.0	54.496	5.619	0.0	41.947	4.74	0.0	47.113	5.21
93	16422	16423	SN	1	0.0	44.841	0.422	0.0	44.158	0.803	0.0	40.646	0.631	0.0	38.89	0.955	0.0	46.606	0.411	0.0	44.688	0.755	0.0	39.942	0.558	0.0	36.219	0.78
94	16422	16423	SN	1	0.0	49.365	2.199	0.0	50.714	3.38	0.0	44.128	2.164	0.0	45.411	3.478	0.0	49.236	2.27	0.0	50.289	2.913	0.0	43.582	1.902	0.0	44.566	2.895
95	16422	16423	SN	1	0.0	49.365	2.199	0.0	50.714	3.38	0.0	44.128	2.164	0.0	45.411	3.478	0.0	49.236	2.27	0.0	50.289	2.913	0.0	43.582	1.902	0.0	44.566	2.895
96	16422	16423	NS	1	0.0	49.065	4.918	0.0	54.668	5.826	0.0	42.577	4.834	0.0	49.079	5.537	0.0	49.889	4.95	0.0	54.583	5.805	0.0	42.081	4.892	0.0	47.113	5.441
97	16422	16423	NS	1	0.0	49.065	4.774	0.0	54.668	5.649	0.0	42.577	4.69	0.0	49.079	5.381	0.0	49.889	4.805	0.0	54.583	5.629	0.0	42.081	4.74	0.0	47.113	5.267
98	16422	16423	NS	1	0.0	44.103	1.246	0.0	45.882	1.654	0.0	42.306	1.527	0.0	39.814	1.783	0.0	44.231	1.242	0.0	46.108	1.658	0.0	41.636	1.418	0.0	38.012	1.689
99	16422	16423	NS	1	0.0	44.103	1.296	0.0	45.882	1.706	0.0	42.306	1.589	0.0	39.814	1.837	0.0	44.231	1.291	0.0	46.108	1.71	0.0	41.636	1.476	0.0	38.012	1.74
100	16422	16423	SN	1	0.0	44.841	0.422	0.0	44.158	0.803	0.0	40.646	0.631	0.0	38.89	0.955	0.0	46.606	0.411	0.0	44.688	0.755	0.0	39.942	0.558	0.0	36.219	0.78
101	16423	16424	NS	1	0.0	44.399	0.955	0.0	41.361	1.501	0.0	37.147	1.207	0.0	44.328	1.785	0.0	43.107	0.967	0.0	40.579	1.419	0.0	37.636	1.12	0.0	44.639	1.53
102	16423	16424	NS	1	0.0	50.675	3.174	0.0	47.621	4.746	0.0	40.083	3.873	0.0	45.128	4.855	0.0	50.121	3.143	0.0	45.425	4.584	0.0	38.154	3.731	0.0	41.809	4.464
103	16423	16424	NS	1	0.0	50.675	3.184	0.0	47.621	4.746	0.0	40.083	3.873	0.0	45.128	4.855	0.0	50.121	3.143	0.0	45.425	4.584	0.0	38.154	3.731	0.0	41.809	4.464

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16423	16424	SN	1	0.0	49.407	4.347	0.0	45.363	5.259	0.0	39.984	4.027	0.0	45.157	5.536	0.0	50.715	4.317	0.0	44.722	5.097	0.0	40.366	4.14	0.0	47.328	5.116
105	16423	16424	SN	1	0.0	49.98	4.256	0.0	47.247	5.219	0.0	40.558	4.105	0.0	45.519	5.465	0.0	51.289	4.307	0.0	46.739	4.924	0.0	40.922	4.155	0.0	47.699	5.095
106	16423	16424	SN	1	0.0	49.102	1.167	0.0	47.344	1.577	0.0	35.207	1.347	0.0	36.749	1.831	0.0	49.553	1.178	0.0	45.72	1.556	0.0	35.97	1.24	0.0	37.199	1.737
107	16423	16424	NS	1	0.0	47.651	0.876	0.0	39.009	1.405	0.0	35.23	1.117	0.0	44.328	1.671	0.0	47.446	0.892	0.0	40.579	1.331	0.0	35.801	1.041	0.0	44.639	1.442
108	16423	16424	SN	1	0.0	48.611	1.14	0.0	42.932	1.561	0.0	35.207	1.361	0.0	38.157	1.815	0.0	49.064	1.16	0.0	42.969	1.536	0.0	36.3	1.256	0.0	37.028	1.719
109	16423	16424	NS	1	0.0	46.856	0.876	0.0	39.009	1.405	0.0	35.23	1.117	0.0	44.328	1.669	0.0	46.652	0.892	0.0	40.579	1.331	0.0	35.801	1.043	0.0	44.639	1.44
110	16423	16424	NS	1	0.0	50.675	3.362	0.0	47.621	5.073	0.0	40.083	4.12	0.0	45.128	5.147	0.0	50.121	3.34	0.0	45.425	4.943	0.0	38.156	4.074	0.0	41.809	4.757
111	16424	16425	SN	1	0.0	47.115	0.927	0.0	45.412	1.391	0.0	37.922	1.072	0.0	42.618	1.561	0.0	45.141	0.936	0.0	44.092	1.212	0.0	35.691	1.003	0.0	37.652	1.278
112	16424	16425	NS	1	0.0	53.133	5.006	0.0	53.678	6.276	0.0	40.046	4.385	0.0	44.277	5.615	0.0	53.32	4.983	0.0	52.116	5.631	0.0	39.338	4.054	0.0	44.71	4.872
113	16424	16425	SN	1	0.0	49.925	3.827	0.0	40.38	5.032	0.0	39.178	3.407	0.0	40.199	4.768	0.0	51.126	3.782	0.0	40.324	4.688	0.0	38.748	3.275	0.0	40.248	4.059
114	16424	16425	SN	1	0.0	41.719	3.799	0.0	46.054	4.852	0.0	41.755	3.535	0.0	41.265	4.523	0.0	41.176	3.789	0.0	44.537	4.527	0.0	43.924	3.407	0.0	40.196	3.805
115	16424	16425	SN	1	0.0	41.667	3.779	0.0	45.038	4.872	0.0	39.178	3.556	0.0	40.199	4.509	0.0	41.125	3.759	0.0	43.521	4.557	0.0	38.748	3.393	0.0	40.248	3.798
116	16424	16425	NS	1	0.0	42.038	4.463	0.0	52.884	5.467	0.0	40.191	3.839	0.0	44.383	4.911	0.0	42.262	4.473	0.0	51.323	4.94	0.0	39.688	3.49	0.0	44.529	4.25
117	16424	16425	NS	1	0.0	42.074	4.494	0.0	53.678	5.457	0.0	40.046	3.881	0.0	44.277	5.004	0.0	41.927	4.504	0.0	52.116	4.96	0.0	39.338	3.547	0.0	44.71	4.3
118	16424	16425	NS	1	0.0	44.9	1.074	0.0	42.242	1.68	0.0	40.078	1.183	0.0	38.511	1.726	0.0	44.115	1.038	0.0	42.306	1.526	0.0	38.673	1.078	0.0	35.756	1.377
119	16424	16425	SN	1	0.0	47.115	0.978	0.0	45.412	1.472	0.0	37.922	1.104	0.0	40.763	1.68	0.0	45.141	0.99	0.0	44.092	1.301	0.0	37.458	1.017	0.0	35.797	1.369
120	16424	16425	SN	1	0.0	47.115	0.923	0.0	45.412	1.409	0.0	37.818	1.057	0.0	45.016	1.55	0.0	45.141	0.92	0.0	44.092	1.212	0.0	37.39	1.003	0.0	40.186	1.28
121	16424	16425	NS	1	0.0	44.9	0.949	0.0	42.242	1.502	0.0	40.078	1.07	0.0	38.511	1.519	0.0	44.115	0.906	0.0	42.306	1.344	0.0	38.673	0.951	0.0	37.371	1.196
122	16424	16425	NS	1	0.0	44.9	0.942	0.0	43.639	1.491	0.0	40.148	1.072	0.0	38.698	1.517	0.0	44.115	0.897	0.0	43.704	1.331	0.0	38.741	0.956	0.0	37.716	1.206
123	16425	16426	SN	1	0.0	56.469	4.978	0.0	51.5	5.559	0.0	44.772	3.96	0.0	43.197	4.996	0.0	57.444	4.914	0.0	52.37	5.219	0.0	43.908	3.9	0.0	42.948	4.48
124	16425	16426	SN	1	0.0	56.469	4.999	0.0	53.293	5.559	0.0	44.772	3.975	0.0	43.197	4.996	0.0	57.444	4.924	0.0	54.159	5.229	0.0	43.908	3.878	0.0	42.948	4.48
125	16425	16426	SN	1	0.0	44.246	1.197	0.0	50.095	1.517	0.0	38.021	1.049	0.0	50.906	1.438	0.0	45.621	1.214	0.0	49.449	1.351	0.0	39.41	1.002	0.0	48.681	1.183
126	16425	16426	NS	1	0.0	53.333	7.364	0.0	48.163	8.54	0.0	47.57	7.102	0.0	51.633	8.259	0.0	54.857	7.293	0.0	51.946	8.094	0.0	46.414	6.903	0.0	48.525	7.647
127	16425	16426	SN	1	0.0	44.606	1.201	0.0	50.095	1.527	0.0	38.514	1.068	0.0	43.762	1.412	0.0	45.683	1.22	0.0	49.451	1.371	0.0	39.905	1.018	0.0	44.859	1.166
128	16425	16426	SN	1	0.0	44.606	1.201	0.0	50.677	1.529	0.0	38.514	1.064	0.0	43.762	1.428	0.0	45.683	1.213	0.0	50.639	1.37	0.0	39.905	1.008	0.0	44.859	1.178
129	16425	16426	SN	1	0.0	44.246	1.2	0.0	50.095	1.565	0.0	38.021	1.049	0.0	50.906	1.503	0.0	45.621	1.216	0.0	49.449	1.394	0.0	39.41	1.002	0.0	48.681	1.233
130	16425	16426	SN	1	0.0	56.108	4.994	0.0	50.401	5.731	0.0	44.772	3.978	0.0	51.54	5.27	0.0	57.081	4.94	0.0	51.27	5.346	0.0	43.631	3.918	0.0	47.427	4.723
131	16425	16426	NS	1	0.0	44.99	2.252	0.0	44.357	2.881	0.0	46.385	2.097	0.0	45.61	2.64	0.0	44.744	2.315	0.0	45.454	2.709	0.0	45.634	2.014	0.0	45.217	2.347
132	16425	16426	NS	1	0.0	44.439	2.264	0.0	44.357	2.883	0.0	46.385	2.078	0.0	50.562	2.619	0.0	44.749	2.325	0.0	45.267	2.705	0.0	45.634	1.987	0.0	46.547	2.351
133	16425	16426	NS	1	0.0	53.506	7.364	0.0	48.205	8.54	0.0	47.57	7.13	0.0	51.523	8.294	0.0	55.03	7.283	0.0	51.99	8.084	0.0	46.429	6.91	0.0	49.046	7.676
134	16425	16426	SN	1	0.0	56.108	4.993	0.0	50.697	5.533	0.0	44.772	3.993	0.0	51.54	5.035	0.0	57.081	4.94	0.0	51.566	5.162	0.0	43.631	3.926	0.0	47.427	4.512
135	16426	16427	NS	1	0.0	45.332	0.996	0.0	45.592	1.383	0.0	50.692	1.054	0.0	44.246	1.205	0.0	44.639	1.018	0.0	46.852	1.262	0.0	51.744	0.931	0.0	46.129	0.964
136	16426	16427	NS	1	0.0	53.936	4.025	0.0	51.608	4.717	0.0	46.159	3.348	0.0	49.526	4.348	0.0	53.946	4.004	0.0	50.956	4.411	0.0	48.354	3.156	0.0	50.122	3.613
137	16426	16427	SN	1	0.0	40.487	0.706	0.0	54.054	0.97	0.0	38.537	0.827	0.0	46.381	0.964	0.0	40.126	0.688	0.0	55.842	0.839	0.0	39.175	0.765	0.0	47.784	0.854
138	16426	16427	SN	1	0.0	40.487	0.706	0.0	54.054	0.97	0.0	38.537	0.827	0.0	46.381	0.964	0.0	40.126	0.688	0.0	55.842	0.839	0.0	39.175	0.765	0.0	47.784	0.854
139	16426	16427	SN	1	0.0	40.487	0.706	0.0	54.054	0.968	0.0	38.537	0.821	0.0	46.381	0.96	0.0	40.126	0.688	0.0	55.842	0.835	0.0	39.175	0.763	0.0	47.784	0.856

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16426	16427	SN	1	0.0	49.227	2.851	0.0	41.735	3.113	0.0	43.335	2.676	0.0	38.819	3.179	0.0	50.253	2.79	0.0	44.898	2.773	0.0	44.671	2.648	0.0	40.434	2.882
141	16426	16427	SN	1	0.0	49.227	2.857	0.0	41.735	3.167	0.0	43.335	2.675	0.0	39.36	3.229	0.0	50.253	2.787	0.0	44.898	2.832	0.0	44.671	2.633	0.0	40.434	2.923
142	16426	16427	SN	1	0.0	49.227	2.857	0.0	41.735	3.167	0.0	43.335	2.675	0.0	39.36	3.229	0.0	50.253	2.787	0.0	44.898	2.832	0.0	44.671	2.633	0.0	40.434	2.923
143	16426	16427	NS	1	0.0	43.687	0.978	0.0	51.631	1.385	0.0	38.667	1.038	0.0	44.421	1.219	0.0	43.654	1.0	0.0	47.64	1.267	0.0	38.979	0.908	0.0	44.379	0.957
144	16426	16427	NS	1	0.0	52.293	4.025	0.0	57.651	4.747	0.0	44.105	3.348	0.0	47.77	4.32	0.0	52.302	4.015	0.0	55.7	4.411	0.0	45.545	3.142	0.0	45.128	3.613
145	16427	16428	SN	1	0.0	42.753	0.756	0.0	39.69	0.986	0.0	40.785	0.899	0.0	40.932	1.597	0.0	43.031	0.74	0.0	40.673	0.846	0.0	42.987	0.787	0.0	40.652	1.154
146	16427	16428	SN	1	0.0	49.529	2.94	0.0	43.118	2.995	0.0	42.505	2.877	0.0	45.878	4.289	0.0	50.025	2.94	0.0	44.021	2.548	0.0	39.732	2.678	0.0	42.751	3.307
147	16427	16428	SN	1	0.0	44.431	0.762	0.0	39.69	1.003	0.0	40.581	0.9	0.0	40.932	1.614	0.0	44.71	0.748	0.0	40.673	0.861	0.0	42.783	0.789	0.0	40.652	1.173
148	16427	16428	SN	1	0.0	43.799	0.759	0.0	39.69	0.996	0.0	40.785	0.902	0.0	40.932	1.614	0.0	44.078	0.746	0.0	40.673	0.857	0.0	42.987	0.789	0.0	40.652	1.171
149	16427	16428	SN	1	0.0	49.529	2.928	0.0	43.118	3.033	0.0	42.505	2.865	0.0	45.878	4.345	0.0	50.025	2.928	0.0	44.021	2.581	0.0	39.732	2.671	0.0	42.751	3.35
150	16427	16428	SN	1	0.0	49.428	2.928	0.0	43.474	3.054	0.0	42.505	2.901	0.0	45.878	4.352	0.0	49.925	2.928	0.0	44.019	2.591	0.0	39.732	2.685	0.0	42.751	3.35
151	16427	16428	NS	1	0.0	46.979	4.521	0.0	49.83	6.251	0.0	41.823	3.988	0.0	45.329	5.68	0.0	47.582	4.461	0.0	50.064	6.048	0.0	40.291	4.137	0.0	47.726	5.438
152	16427	16428	NS	1	0.0	45.929	4.521	0.0	51.514	6.303	0.0	39.667	4.121	0.0	45.471	5.59	0.0	46.042	4.541	0.0	52.104	5.999	0.0	39.4	4.121	0.0	44.754	5.326
153	16427	16428	NS	1	0.0	42.301	1.163	0.0	43.876	1.872	0.0	43.262	1.199	0.0	43.924	1.736	0.0	41.374	1.156	0.0	46.296	1.82	0.0	41.397	1.19	0.0	42.015	1.558
154	16427	16428	NS	1	0.0	39.879	1.285	0.0	49.717	1.949	0.0	48.604	1.232	0.0	44.615	1.809	0.0	38.101	1.296	0.0	48.969	1.856	0.0	44.61	1.192	0.0	41.628	1.651
155	16428	16429	NS	1	0.0	45.855	3.722	0.0	52.282	4.544	0.0	42.621	3.418	0.0	45.859	4.386	0.0	45.958	3.884	0.0	50.765	4.422	0.0	41.769	3.518	0.0	47.022	4.236
156	16428	16429	SN	1	0.0	48.474	2.739	0.0	43.364	3.835	0.0	40.371	3.222	0.0	40.063	4.642	0.0	48.362	2.656	0.0	41.919	3.234	0.0	40.007	3.113	0.0	43.107	4.032
157	16428	16429	SN	1	0.0	44.821	2.675	0.0	44.818	3.849	0.0	43.63	3.146	0.0	43.239	4.547	0.0	46.699	2.604	0.0	45.039	3.27	0.0	43.267	3.06	0.0	41.443	3.978
158	16428	16429	SN	1	0.0	47.504	2.685	0.0	44.662	3.829	0.0	42.439	3.217	0.0	39.657	4.561	0.0	49.281	2.645	0.0	43.44	3.229	0.0	41.201	3.06	0.0	39.623	3.878
159	16428	16429	NS	1	0.0	41.882	1.032	0.0	46.982	1.371	0.0	41.969	1.059	0.0	42.382	1.384	0.0	42.273	1.08	0.0	44.367	1.322	0.0	39.876	1.039	0.0	37.576	1.322
160	16428	16429	SN	1	0.0	48.882	0.794	0.0	46.288	1.237	0.0	37.01	1.07	0.0	39.397	1.799	0.0	47.375	0.779	0.0	45.631	1.054	0.0	36.805	0.991	0.0	36.339	1.368
161	16428	16429	SN	1	0.0	40.374	0.767	0.0	38.912	1.237	0.0	37.057	1.037	0.0	40.589	1.771	0.0	38.638	0.765	0.0	38.793	1.045	0.0	37.429	0.992	0.0	40.308	1.352
162	16428	16429	SN	1	0.0	42.818	0.796	0.0	46.0	1.214	0.0	37.785	1.104	0.0	40.589	1.774	0.0	41.311	0.801	0.0	46.788	1.041	0.0	39.491	1.039	0.0	39.753	1.367
163	16429	16430	SN	1	0.0	46.795	4.418	0.0	39.834	5.301	0.0	35.337	4.424	0.0	40.089	5.507	0.0	47.697	4.51	0.0	40.465	5.301	0.0	35.797	4.509	0.0	38.305	5.45
164	16429	16430	NS	1	0.0	46.11	0.512	0.0	44.462	0.671	0.0	43.673	0.429	0.0	37.905	0.609	0.0	46.128	0.522	0.0	43.906	0.574	0.0	45.044	0.362	0.0	37.63	0.491
165	16429	16430	SN	1	0.0	46.521	4.428	0.0	42.185	5.332	0.0	36.472	4.417	0.0	46.427	5.707	0.0	44.896	4.55	0.0	41.439	5.25	0.0	36.068	4.53	0.0	47.435	5.514
166	16429	16430	NS	1	0.0	47.877	0.556	0.0	44.462	0.587	0.0	41.421	0.433	0.0	38.819	0.63	0.0	48.32	0.562	0.0	43.906	0.524	0.0	39.228	0.404	0.0	38.639	0.486
167	16429	16430	NS	1	0.0	49.612	2.211	0.747	45.046	2.454	0.0	44.196	1.642	0.0	45.867	2.139	0.0	49.804	2.261	0.044	45.396	2.353	0.0	43.273	1.478	0.0	46.144	1.77
168	16429	16430	NS	1	0.0	57.895	2.179	0.0	41.105	2.576	0.0	43.556	1.634	0.0	47.21	2.424	0.0	58.389	2.21	0.0	42.328	2.475	0.0	42.17	1.463	0.0	46.673	1.876
169	16429	16430	SN	1	0.0	41.204	1.282	0.0	37.83	1.837	0.0	38.09	1.473	0.0	38.132	1.915	0.0	40.343	1.273	0.0	39.131	1.785	0.0	36.85	1.457	0.0	36.198	1.783
170	16429	16430	SN	1	0.0	46.795	4.522	0.0	48.495	5.478	0.0	38.126	4.529	0.0	44.872	5.704	0.0	47.697	4.605	0.0	47.749	5.447	0.0	36.704	4.581	0.0	41.272	5.697
171	16429	16430	SN	1	0.0	37.802	1.325	0.0	45.728	1.915	0.0	38.09	1.497	0.0	38.132	1.976	0.0	38.131	1.323	0.0	46.265	1.862	0.0	36.85	1.495	0.0	37.373	1.866
172	16429	16430	SN	1	0.0	42.351	1.295	0.0	39.442	1.848	0.0	38.503	1.462	0.0	37.055	1.908	0.0	41.575	1.282	0.0	39.982	1.814	0.0	37.275	1.474	0.0	37.594	1.766
173	16430	16431	SN	1	0.0	46.972	0.679	0.0	41.393	0.868	0.0	35.711	0.992	0.0	36.828	1.321	0.0	47.754	0.699	0.0	40.254	0.837	0.0	35.863	0.953	0.0	34.321	1.143
174	16430	16431	SN	1	0.0	46.972	0.7	0.0	41.393	0.912	0.0	35.711	1.034	0.0	36.828	1.377	0.0	47.754	0.719	0.0	40.254	0.877	0.0	35.863	1.006	0.0	34.321	1.194
175	16430	16431	SN	1	0.0	46.972	0.679	0.0	41.393	0.868	0.0	35.711	0.992	0.0	36.828	1.321	0.0	47.754	0.699	0.0	40.254	0.837	0.0	35.863	0.953	0.0	34.321	1.143

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16430	16431	SN	1	0.0	48.215	2.391	0.0	43.007	3.116	0.0	36.478	3.145	0.0	38.561	3.684	0.0	49.43	2.29	0.0	43.401	2.893	0.0	37.361	3.01	0.0	36.332	3.236
177	16430	16431	NS	1	0.0	54.663	4.027	0.0	52.719	4.686	0.0	40.604	4.173	0.0	41.891	5.487	0.0	54.698	4.088	0.0	49.333	4.402	0.0	41.576	4.194	0.0	43.434	5.203
178	16430	16431	SN	1	0.0	48.215	2.391	0.0	43.007	3.116	0.0	36.478	3.145	0.0	38.561	3.684	0.0	49.43	2.29	0.0	43.401	2.893	0.0	37.361	3.01	0.0	36.332	3.236
179	16430	16431	NS	1	0.0	45.021	1.199	0.0	44.266	1.521	0.0	43.361	1.21	0.0	40.768	1.872	0.0	45.289	1.175	0.0	45.073	1.478	0.0	41.934	1.196	0.0	40.314	1.71
180	16430	16431	SN	1	0.0	48.215	2.51	0.0	43.007	3.256	0.0	36.478	3.252	0.0	38.561	3.829	0.0	49.43	2.404	0.0	43.401	3.023	0.0	37.361	3.088	0.0	36.332	3.398
181	16430	16431	NS	1	0.0	55.591	4.055	0.0	45.14	4.689	0.0	41.345	3.902	0.0	41.392	5.012	0.0	55.331	4.278	0.0	43.421	4.364	0.0	41.12	3.874	0.0	42.256	5.154
182	16430	16431	NS	1	0.0	47.858	1.116	0.0	40.423	1.628	0.0	41.885	1.297	0.0	46.279	1.849	0.0	48.328	1.179	0.0	40.206	1.564	0.0	41.016	1.243	0.0	46.349	1.7
183	16431	16432	NS	1	0.0	41.931	1.014	0.0	40.586	1.469	0.0	40.055	1.316	0.0	38.076	1.521	0.0	41.173	1.023	0.0	40.248	1.34	0.0	38.073	1.222	0.0	38.198	1.241
184	16431	16432	SN	1	0.0	51.077	4.392	0.0	47.269	5.115	0.0	44.968	3.981	0.0	42.804	5.106	0.0	51.388	4.424	0.0	46.328	4.313	0.0	45.196	3.89	0.0	41.052	4.491
185	16431	16432	SN	1	0.0	51.077	4.135	0.0	47.269	5.034	0.0	44.968	3.735	0.0	42.804	5.0	0.0	51.388	4.165	0.0	46.328	4.253	0.0	45.196	3.65	0.0	41.052	4.374
186	16431	16432	SN	1	0.0	50.872	4.094	0.0	47.525	4.953	0.0	44.968	3.707	0.0	47.084	5.049	0.0	51.182	4.135	0.0	46.451	4.192	0.0	45.196	3.621	0.0	45.335	4.381
187	16431	16432	NS	1	0.0	46.631	3.926	0.0	50.038	4.98	0.0	47.16	4.294	0.0	43.997	4.435	0.0	47.04	3.966	0.0	50.326	4.575	0.0	47.642	4.066	0.0	43.183	3.924
188	16431	16432	NS	1	0.0	49.973	3.771	0.0	53.091	4.912	0.0	48.649	4.25	0.0	49.937	4.45	0.0	50.585	3.863	0.0	53.383	4.557	0.0	45.183	4.066	0.0	51.117	3.938
189	16431	16432	SN	1	0.0	41.973	1.188	0.0	39.951	1.386	0.0	43.946	1.177	0.0	38.899	1.707	0.0	43.49	1.204	0.0	39.012	1.205	0.0	43.049	1.115	0.0	37.186	1.337
190	16431	16432	SN	1	0.0	41.767	1.106	0.0	39.962	1.359	0.0	43.98	1.118	0.0	38.899	1.609	0.0	43.286	1.108	0.0	39.021	1.185	0.0	43.081	1.058	0.0	37.028	1.254
191	16431	16432	SN	1	0.0	41.973	1.119	0.0	39.951	1.345	0.0	43.946	1.111	0.0	38.899	1.626	0.0	43.49	1.128	0.0	39.012	1.169	0.0	43.049	1.051	0.0	37.186	1.261
192	16431	16432	NS	1	0.0	38.562	1.005	0.0	41.523	1.435	0.0	45.047	1.274	0.0	40.856	1.552	0.0	39.012	0.996	0.0	40.248	1.32	0.0	42.924	1.183	0.0	37.8	1.308
193	16432	16433	SN	1	0.0	42.926	1.795	0.0	49.408	2.393	0.0	45.013	1.264	0.0	46.413	1.804	0.0	42.877	1.819	0.0	50.679	2.223	0.0	42.003	1.209	0.0	46.95	1.602
194	16432	16433	NS	1	0.0	44.202	0.578	0.0	48.735	0.936	0.0	35.242	0.759	0.0	37.479	1.138	0.0	45.194	0.571	0.0	45.862	0.809	0.0	34.675	0.686	0.0	37.005	0.856
195	16432	16433	SN	1	0.0	48.485	6.629	0.0	52.199	8.142	0.0	43.18	5.058	0.0	48.317	6.508	0.0	48.72	6.842	0.0	51.703	7.868	0.0	42.33	5.058	0.0	46.71	6.053
196	16432	16433	SN	1	0.0	48.485	6.64	0.0	52.199	8.142	0.0	43.18	5.058	0.0	48.317	6.508	0.0	48.72	6.842	0.0	51.703	7.868	0.0	42.33	5.05	0.0	46.71	6.053
197	16432	16433	NS	1	0.0	45.732	2.038	0.0	46.073	3.085	0.0	45.896	2.587	0.0	46.135	3.419	0.0	47.33	2.078	0.0	45.945	2.72	0.0	46.275	2.402	0.0	46.886	2.659
198	16432	16433	NS	1	0.0	47.238	2.058	0.0	47.361	3.065	0.0	45.72	2.609	0.0	46.19	3.355	0.0	48.833	2.088	0.0	47.229	2.72	0.0	46.1	2.431	0.0	46.943	2.623
199	16432	16433	NS	1	0.0	45.327	0.569	0.0	42.04	0.922	0.0	35.044	0.756	0.0	36.893	1.138	0.0	46.317	0.558	0.0	39.165	0.796	0.0	34.345	0.718	0.0	37.288	0.873
200	16432	16433	SN	1	0.0	42.926	1.948	0.0	49.408	2.584	0.0	45.013	1.377	0.0	46.413	1.948	0.0	42.877	1.972	0.0	50.679	2.404	0.0	42.003	1.317	0.0	46.95	1.741
201	16432	16433	SN	1	0.0	48.485	7.072	0.0	52.199	8.691	0.0	43.18	5.465	0.0	48.317	7.001	0.0	48.72	7.294	0.0	51.703	8.423	0.0	42.33	5.512	0.0	46.71	6.547
202	16432	16433	SN	1	0.0	42.926	1.795	0.0	49.408	2.393	0.0	45.013	1.264	0.0	46.413	1.806	0.0	42.877	1.819	0.0	50.679	2.223	0.0	42.003	1.209	0.0	46.95	1.604
203	16433	16434	SN	1	0.0	49.114	1.07	0.0	50.284	1.608	0.0	41.138	0.914	0.0	41.904	1.394	0.0	49.271	1.074	0.0	48.653	1.455	0.0	42.437	0.835	0.0	40.164	1.215
204	16433	16434	NS	1	0.0	43.16	4.148	0.0	45.418	4.959	0.0	46.214	3.767	0.0	45.375	4.378	0.0	42.026	4.067	0.0	46.001	4.523	0.0	46.508	3.568	0.0	45.519	3.852
205	16433	16434	NS	1	0.0	50.451	1.143	0.0	50.633	1.376	0.0	35.757	1.057	0.0	38.604	1.32	0.0	49.76	1.12	0.0	51.244	1.215	0.0	37.978	0.965	0.0	38.264	1.061
206	16433	16434	NS	1	0.0	43.16	4.138	0.0	45.394	4.949	0.0	46.214	3.781	0.0	45.375	4.357	0.0	42.026	4.057	0.0	45.977	4.523	0.0	46.508	3.582	0.0	45.885	3.852
207	16433	16434	NS	1	0.0	50.452	1.132	0.0	50.489	1.38	0.0	36.034	1.05	0.0	38.604	1.314	0.0	49.76	1.109	0.0	51.6	1.218	0.0	37.978	0.963	0.0	38.238	1.047
208	16433	16434	SN	1	0.0	53.857	3.577	0.0	49.782	4.743	0.0	44.077	3.473	0.0	45.618	4.283	0.0	53.677	3.597	0.0	50.004	4.458	0.0	42.108	3.252	0.0	42.754	3.956
209	16434	16435	NS	1	0.0	50.992	4.836	0.0	52.548	5.873	0.0	48.737	4.689	0.0	44.206	5.452	0.0	49.807	4.876	0.0	51.697	5.842	0.0	48.511	4.44	0.0	43.552	4.89
210	16434	16435	SN	1	0.0	44.719	1.32	0.0	39.62	1.921	0.0	38.782	1.369	0.0	40.125	1.7	0.0	47.084	1.326	0.0	39.974	1.846	0.0	38.563	1.304	0.0	40.233	1.573
211	16434	16435	NS	1	0.0	51.562	1.174	0.0	46.783	1.595	0.0	40.155	1.245	0.0	43.11	1.822	0.0	51.49	1.199	0.0	45.691	1.439	0.0	38.481	1.14	0.0	41.376	1.593

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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212	16434	16435	SN	1	0.0	49.501	5.491	0.0	49.278	6.724	0.0	41.687	4.217	0.0	42.396	5.289	0.0	50.198	5.481	0.0	46.872	6.592	0.0	42.79	4.245	0.0	42.837	5.168
213	16435	16436	NS	1	0.0	50.143	1.066	0.0	45.07	1.476	0.0	40.923	1.183	0.0	37.136	1.671	0.0	50.406	1.077	0.0	44.495	1.451	0.0	37.318	1.147	0.0	36.777	1.402
214	16435	16436	SN	1	0.0	53.543	3.526	0.0	47.731	4.297	0.0	41.75	3.208	0.0	43.791	4.705	0.0	54.514	3.506	0.0	48.212	3.84	0.0	40.926	3.109	0.0	43.032	3.83
215	16435	16436	NS	1	0.0	43.582	3.994	0.0	49.49	5.021	0.0	44.207	3.851	0.0	43.228	4.883	0.0	42.785	4.096	0.0	48.076	4.767	0.0	44.639	3.844	0.0	45.641	4.485
216	16435	16436	SN	1	0.0	42.109	0.932	0.0	45.188	1.254	0.0	44.54	0.919	0.0	42.272	1.406	0.0	42.032	0.938	0.0	46.181	1.096	0.0	45.853	0.863	0.0	44.115	1.147
217	16436	16437	NS	1	0.0	43.146	0.657	0.0	38.924	0.96	0.0	38.573	0.821	0.0	40.539	1.372	0.0	43.413	0.653	0.0	36.188	0.809	0.0	37.204	0.731	0.0	36.908	1.026
218	16436	16437	NS	1	0.0	43.146	0.671	0.0	38.924	0.974	0.0	38.573	0.827	0.0	40.539	1.4	0.0	43.413	0.662	0.0	36.188	0.82	0.0	37.204	0.733	0.0	36.908	1.045
219	16436	16437	SN	1	0.0	46.197	0.408	0.0	41.93	0.61	0.0	40.324	0.547	0.0	42.187	0.852	0.0	46.382	0.388	0.0	39.748	0.527	0.0	40.11	0.505	0.0	41.46	0.636
220	16436	16437	NS	1	0.0	47.103	2.11	0.0	42.061	3.296	0.0	39.113	2.595	0.0	40.392	4.03	0.0	46.123	2.099	0.0	43.671	2.83	0.0	38.489	2.481	0.0	38.837	3.376
221	16436	16437	SN	1	0.0	40.825	1.378	0.0	49.269	2.172	0.0	47.86	2.42	0.0	46.172	3.072	0.0	41.697	1.358	0.0	48.69	1.938	0.0	47.17	2.094	0.0	43.366	2.347
222	16436	16437	NS	1	0.0	47.103	2.146	0.0	42.061	3.356	0.0	39.113	2.641	0.0	40.392	4.096	0.0	46.123	2.136	0.0	43.671	2.871	0.0	38.489	2.532	0.0	38.837	3.445
223	16437	16438	SN	1	0.0	49.677	3.587	0.0	46.483	4.65	0.0	46.091	3.748	0.0	46.616	4.495	0.0	51.716	3.608	0.0	49.721	4.497	0.0	46.867	3.79	0.0	44.932	4.389
224	16437	16438	NS	1	0.0	44.809	1.31	0.0	46.232	1.679	0.0	38.052	1.504	0.0	37.12	1.986	0.0	44.948	1.292	0.0	44.073	1.546	0.0	38.614	1.463	0.0	37.334	1.645
225	16437	16438	NS	1	0.0	44.809	1.292	0.0	46.791	1.67	0.0	44.821	1.511	0.0	38.149	1.983	0.0	45.721	1.278	0.0	43.89	1.571	0.0	44.359	1.474	0.0	37.36	1.653
226	16437	16438	NS	1	0.0	46.817	4.045	0.022	46.942	5.045	0.0	43.188	4.797	0.0	42.714	6.05	0.0	47.058	4.014	0.05	49.04	4.781	0.0	45.988	4.634	0.0	43.919	5.509
227	16437	16438	SN	1	0.0	38.011	1.042	0.0	43.189	1.407	0.0	44.445	1.267	0.0	39.257	1.51	0.0	38.892	1.027	0.0	44.197	1.364	0.0	43.555	1.272	0.0	35.604	1.384
228	16437	16438	SN	1	0.0	38.011	1.042	0.0	43.189	1.407	0.0	44.445	1.267	0.0	39.257	1.51	0.0	38.892	1.027	0.0	44.197	1.364	0.0	43.555	1.272	0.0	35.604	1.384
229	16437	16438	NS	1	0.0	49.021	4.105	0.022	48.324	5.035	0.0	40.533	4.748	0.0	45.635	6.128	0.0	49.634	4.075	0.05	50.428	4.771	0.0	43.526	4.655	0.0	44.419	5.46
230	16437	16438	SN	1	0.0	49.677	3.587	0.0	46.483	4.65	0.0	46.091	3.748	0.0	46.616	4.495	0.0	51.716	3.608	0.0	49.721	4.497	0.0	46.867	3.79	0.0	44.932	4.389
231	16438	16439	NS	1	0.0	46.261	3.699	0.0	53.071	5.354	0.0	41.447	4.233	0.0	43.369	5.287	0.0	46.894	3.73	0.0	52.669	4.938	0.0	42.322	4.134	0.0	44.32	4.655
232	16438	16439	SN	1	0.0	48.67	5.373	0.0	48.432	5.533	0.0	39.739	4.546	0.0	39.775	5.619	0.0	47.058	5.433	0.0	48.399	5.472	0.0	39.026	4.503	0.0	37.259	5.328
233	16438	16439	SN	1	0.0	38.492	1.3	0.0	52.79	1.739	0.0	36.91	1.423	0.0	40.527	2.144	0.0	40.188	1.287	0.0	49.888	1.583	0.0	37.104	1.354	0.0	37.442	1.888
234	16438	16439	NS	1	0.0	46.261	4.189	0.0	53.071	5.858	0.0	41.447	4.723	0.0	43.369	5.91	0.0	46.894	4.211	0.0	52.669	5.367	0.0	42.322	4.59	0.0	44.32	5.142
235	16438	16439	NS	1	0.0	39.362	1.147	0.0	46.043	1.771	0.0	41.277	1.246	0.0	40.958	1.823	0.0	38.526	1.124	0.0	46.445	1.579	0.0	40.856	1.182	0.0	39.848	1.387
236	16438	16439	SN	1	0.0	49.277	5.332	0.0	51.023	5.553	0.0	39.8	4.553	0.0	39.953	5.633	0.0	47.665	5.383	0.0	50.99	5.513	0.0	40.426	4.567	0.0	37.034	5.363
237	16438	16439	NS	1	0.0	39.362	1.283	0.0	46.042	1.934	0.0	41.277	1.363	0.0	40.958	2.01	0.0	38.526	1.261	0.0	46.445	1.722	0.0	40.856	1.298	0.0	39.848	1.526
238	16438	16439	SN	1	0.0	38.492	1.296	0.0	50.197	1.737	0.0	36.91	1.402	0.0	38.998	2.145	0.0	40.188	1.28	0.0	47.296	1.601	0.0	37.104	1.322	0.0	35.808	1.879
239	16439	16440	SN	1	0.0	42.539	0.928	0.0	44.357	1.26	0.0	38.896	1.063	0.0	43.147	1.455	0.0	42.604	0.91	0.0	46.573	1.14	0.0	39.272	0.983	0.0	41.408	1.24
240	16439	16440	SN	1	0.0	50.892	4.074	0.0	47.052	5.108	0.0	43.067	3.65	0.0	47.364	4.668	0.0	50.504	4.327	0.0	48.928	4.671	0.0	43.293	3.472	0.0	44.411	4.241
241	16439	16440	NS	1	0.0	40.179	1.155	0.0	43.666	1.544	0.0	37.289	1.229	0.0	40.528	2.059	0.0	41.369	1.104	0.0	42.647	1.432	0.0	37.041	1.148	0.0	39.541	1.651
242	16439	16440	SN	1	0.0	51.039	4.145	0.0	48.361	5.139	0.0	42.642	3.621	0.0	46.243	4.704	0.0	50.645	4.307	0.0	49.021	4.631	0.0	42.217	3.458	0.0	43.288	4.213
243	16439	16440	SN	1	0.0	51.039	4.145	0.0	48.361	5.139	0.0	42.642	3.621	0.0	46.243	4.704	0.0	50.645	4.307	0.0	49.021	4.631	0.0	42.217	3.458	0.0	43.288	4.213
244	16439	16440	SN	1	0.0	50.984	4.334	0.0	48.879	5.423	0.0	43.067	3.796	0.0	37.987	5.021	0.0	51.627	4.563	0.0	50.176	5.018	0.0	42.427	3.666	0.0	36.923	4.561
245	16439	16440	NS	1	0.0	40.179	1.048	0.0	43.666	1.324	0.0	37.335	1.105	0.0	40.528	1.767	0.0	41.369	1.01	0.0	42.647	1.233	0.0	37.041	1.039	0.0	39.541	1.412
246	16439	16440	NS	1	0.0	40.179	1.034	0.0	43.666	1.331	0.0	37.289	1.133	0.0	40.528	1.761	0.0	41.369	1.001	0.0	42.647	1.242	0.0	37.041	1.052	0.0	39.541	1.401
247	16439	16440	NS	1	0.0	43.418	4.047	0.0	43.321	4.938	0.0	41.045	3.859	0.0	52.982	5.408	0.0	44.12	4.098	0.0	42.426	4.543	0.0	42.51	3.76	0.0	49.524	4.626

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16439	16440	NS	1	0.0	43.418	3.986	0.0	43.321	4.979	0.0	41.045	3.901	0.0	52.982	5.387	0.0	44.12	4.017	0.0	42.426	4.563	0.0	42.51	3.816	0.0	49.524	4.598
249	16439	16440	NS	1	0.0	43.418	4.316	0.0	43.321	5.789	0.0	41.045	4.165	0.0	52.982	6.175	0.0	44.12	4.34	0.0	42.426	5.266	0.0	42.51	4.04	0.0	49.524	5.265
250	16439	16440	SN	1	0.0	42.402	0.928	0.0	45.015	1.253	0.0	42.634	1.058	0.0	44.28	1.457	0.0	42.464	0.907	0.0	47.229	1.147	0.0	41.61	1.001	0.0	42.54	1.245
251	16439	16440	SN	1	0.0	41.384	0.97	0.0	50.121	1.359	0.0	36.126	1.081	0.0	37.854	1.583	0.0	43.222	0.96	0.0	49.262	1.247	0.0	36.29	1.027	0.0	40.565	1.349
252	16439	16440	SN	1	0.0	42.539	0.928	0.0	44.357	1.26	0.0	38.896	1.063	0.0	43.147	1.455	0.0	42.604	0.91	0.0	46.573	1.14	0.0	39.272	0.983	0.0	41.408	1.24

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	16411	16412	NS	1	0.0	98.093	10.149	0.0	31.755	14.038	0.0	346.174	10.765	0.0	76.289	13.238	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.143	0.0
2	16411	16412	SN	1	0.0	28.32	12.921	0.0	123.098	13.109	0.0	141.763	10.405	0.0	76.289	13.654	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
3	16411	16412	SN	1	0.0	23.384	5.805	0.0	123.098	6.907	0.0	141.879	2.238	0.0	54.025	3.551	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
4	16411	16412	SN	1	0.0	23.384	5.805	0.0	123.098	6.907	0.0	141.879	2.236	0.0	54.025	3.551	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
5	16411	16412	SN	1	0.0	23.384	5.843	0.0	123.098	6.899	0.0	141.879	2.29	0.0	12.927	3.414	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
6	16411	16412	NS	1	0.0	24.255	6.39	0.0	24.691	7.197	0.0	346.907	2.453	0.0	59.573	3.304	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
7	16411	16412	SN	1	0.0	28.32	12.921	0.0	123.098	13.109	0.0	141.763	10.398	0.0	76.289	13.654	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
8	16411	16412	SN	1	0.0	28.32	12.94	0.0	123.098	12.834	0.0	141.763	10.574	0.0	17.543	13.153	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
9	16412	16413	SN	1	0.0	28.347	12.94	0.0	25.347	12.99	0.0	136.579	10.631	0.0	116.656	13.477	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
10	16412	16413	NS	1	0.0	208.564	10.186	0.0	30.051	14.168	0.0	221.667	10.768	0.0	70.664	13.163	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.14	0.0
11	16412	16413	NS	1	0.0	103.081	6.399	0.0	24.691	7.173	0.0	256.668	2.484	0.0	52.784	3.252	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
12	16412	16413	SN	1	0.0	28.342	12.94	0.0	25.303	12.959	0.0	136.48	10.624	0.0	21.343	13.449	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
13	16412	16413	NS	1	0.0	241.957	10.21	0.0	31.717	14.171	0.0	268.628	10.696	0.0	71.132	13.209	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.142	0.0
14	16412	16413	SN	1	0.0	23.378	5.834	0.0	24.702	6.914	0.0	143.407	2.239	0.0	14.003	3.472	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
15	16412	16413	SN	1	0.0	28.347	12.931	0.0	25.347	13.17	0.0	136.579	10.54	0.0	116.656	13.746	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
16	16412	16413	SN	1	0.0	23.373	5.832	0.0	24.702	6.918	0.0	143.28	2.261	0.0	278.367	3.456	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
17	16412	16413	NS	1	0.0	24.26	6.397	0.0	24.691	7.183	0.0	352.152	2.49	0.0	56.97	3.252	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
18	16412	16413	SN	1	0.0	23.378	5.803	0.0	24.702	6.921	0.0	143.407	2.213	0.0	64.36	3.567	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
19	16413	16414	SN	1	0.0	23.367	5.823	0.0	24.702	6.958	0.0	169.575	2.193	0.0	281.715	3.548	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
20	16413	16414	SN	1	0.0	28.022	13.004	0.0	25.275	12.775	0.0	143.324	10.677	0.0	47.217	13.301	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.127	0.0
21	16413	16414	NS	1	0.0	24.227	10.164	0.0	30.029	14.219	0.0	354.479	10.736	0.0	72.748	13.149	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
22	16413	16414	SN	1	0.0	28.022	12.989	0.0	25.275	12.945	0.0	143.324	10.584	0.0	70.123	13.616	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.127	0.0
23	16413	16414	NS	1	0.0	24.294	6.394	0.0	24.669	7.134	0.0	351.088	2.511	0.0	54.019	3.237	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
24	16413	16414	SN	1	0.0	23.367	5.86	0.0	24.702	6.94	0.0	169.575	2.222	0.0	281.715	3.447	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
25	16414	16415	SN	1	0.0	23.378	5.826	0.0	228.192	6.958	0.0	169.145	2.181	0.0	65.248	3.562	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
26	16414	16415	SN	1	0.0	28.082	12.96	0.0	25.314	12.915	0.0	176.276	10.657	0.0	83.111	13.595	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.131	0.0
27	16414	16415	SN	1	0.0	28.082	13.002	0.0	25.314	12.626	0.0	176.276	10.836	0.0	16.782	13.083	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.131	0.0
28	16414	16415	SN	1	0.0	23.378	5.871	0.0	228.192	6.943	0.0	169.145	2.232	0.0	12.927	3.433	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
29	16414	16415	NS	1	0.0	149.592	6.384	0.0	24.674	7.119	0.0	178.507	2.489	0.0	50.721	3.212	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
30	16414	16415	NS	1	0.0	199.679	6.389	0.0	24.674	7.128	0.0	243.049	2.481	0.0	56.959	3.22	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
31	16414	16415	NS	1	0.0	172.446	10.193	0.0	30.029	14.163	0.0	243.093	10.756	0.0	72.914	13.115	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.141	0.0

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

Normal
Alarming
Deviations
High Errors

32	16414	16415	NS	1	0.0	260.261	10.245	0.0	30.029	14.27	0.0	354.628	10.778	0.0	77.629	13.106	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0
33	16414	16415	SN	1	0.0	28.082	12.96	0.0	52.506	12.935	0.0	176.237	10.665	0.0	83.128	13.609	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.131	0.0
34	16414	16415	SN	1	0.0	23.378	5.822	0.0	125.331	6.958	0.0	169.095	2.19	0.0	65.265	3.555	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0
35	16415	16416	NS	1	0.0	254.501	6.4	0.0	24.685	7.124	0.0	314.645	2.485	0.0	64.266	3.232	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
36	16415	16416	SN	1	0.0	23.389	5.81	0.0	188.271	6.966	0.0	186.23	2.194	0.0	170.215	3.56	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
37	16415	16416	SN	1	0.0	28.54	12.908	0.0	188.271	13.043	0.0	183.021	10.665	0.0	284.02	13.656	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
38	16415	16416	NS	1	0.0	240.162	10.161	0.0	30.046	14.184	0.0	334.885	10.734	0.0	72.93	13.15	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.142	0.0
39	16415	16416	SN	1	0.0	28.54	12.908	0.0	188.271	13.043	0.0	183.021	10.665	0.0	284.02	13.656	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
40	16415	16416	NS	1	0.0	162.097	10.151	0.0	30.046	14.184	0.0	334.901	10.756	0.0	72.941	13.143	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
41	16415	16416	SN	1	0.0	28.54	12.958	0.0	188.271	12.618	0.0	183.021	10.94	0.0	284.02	13.013	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
42	16415	16416	NS	1	0.0	157.553	6.4	0.0	24.685	7.133	0.0	314.65	2.483	0.0	64.283	3.217	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
43	16415	16416	SN	1	0.0	23.389	5.872	0.0	188.271	6.944	0.0	186.23	2.272	0.0	170.215	3.413	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
44	16415	16416	SN	1	0.0	23.389	5.81	0.0	188.271	6.966	0.0	186.23	2.194	0.0	170.215	3.56	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
45	16416	16417	SN	1	0.0	11.968	0.812	0.0	2.156	0.0	0.0	8.995	0.0	100000.0	-100000.0	0.0	0.0	1.295	0.0	0.0	0.011	0.0	0.0	1.764	0.0	100000.0	-100000.0	0.0
46	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	3.943	0.0	100000.0	-100000.0	0.0	0.0	0.954	0.0	100000.0	-100000.0	0.0	0.0	0.472	0.0	100000.0	-100000.0	0.0	0.0	0.532	0.0
47	16416	16417	SN	1	0.0	12.707	3.822	0.0	7.043	0.0	0.0	10.065	0.385	100000.0	-100000.0	0.0	0.0	1.211	0.0	0.0	0.546	0.0	0.0	1.767	0.0	100000.0	-100000.0	0.0
48	16416	16417	SN	1	0.0	11.968	0.812	0.0	2.156	0.0	0.0	8.995	0.0	100000.0	-100000.0	0.0	0.0	1.295	0.0	0.0	0.011	0.0	0.0	1.764	0.0	100000.0	-100000.0	0.0
49	16416	16417	SN	1	0.0	12.707	3.822	0.0	7.043	0.0	0.0	10.065	0.385	100000.0	-100000.0	0.0	0.0	1.211	0.0	0.0	0.546	0.0	0.0	1.767	0.0	100000.0	-100000.0	0.0
50	16416	16417	NS	1	0.0	0.0	0.0	0.0	3.579	0.0	100000.0	-100000.0	0.0	0.0	2.057	0.0	0.0	0.0	0.0	0.0	0.846	0.0	100000.0	-100000.0	0.0	0.0	0.641	0.0
51	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	4.224	0.0	100000.0	-100000.0	0.0	0.0	1.048	0.0	100000.0	-100000.0	0.0	0.0	0.37	0.0	100000.0	-100000.0	0.0	0.0	0.233	0.0
52	16416	16417	NS	1	100000.0	-100000.0	0.0	0.0	4.473	0.0	100000.0	-100000.0	0.0	0.0	3.91	0.0	100000.0	-100000.0	0.0	0.0	0.85	0.0	100000.0	-100000.0	0.0	0.0	1.373	0.0
53	16417	16418	NS	1	0.0	24.172	10.192	0.0	30.046	14.068	0.0	349.687	10.751	0.0	77.69	13.179	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
54	16417	16418	NS	1	0.0	24.266	6.4	0.0	24.691	7.174	0.0	354.044	2.442	0.0	55.503	3.275	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
55	16417	16418	SN	1	0.0	29.527	12.962	0.0	43.494	12.31	0.0	136.535	10.998	0.0	14.367	12.671	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
56	16417	16418	SN	1	0.0	23.373	5.909	0.0	43.494	6.809	0.0	129.084	2.39	0.0	12.927	3.486	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
57	16417	16418	SN	1	0.0	23.373	5.787	0.0	43.494	6.874	0.0	129.084	2.217	0.0	55.089	3.586	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
58	16417	16418	SN	1	0.0	29.527	12.89	0.0	43.494	12.977	0.0	136.535	10.483	0.0	77.811	13.625	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
59	16417	16418	SN	1	0.0	29.527	12.89	0.0	43.494	12.977	0.0	136.535	10.49	0.0	77.806	13.625	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
60	16417	16418	SN	1	0.0	23.373	5.789	0.0	43.494	6.874	0.0	129.084	2.219	0.0	55.1	3.581	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
61	16417	16418	NS	1	0.0	24.172	10.192	0.0	30.046	14.068	0.0	349.687	10.758	0.0	77.69	13.186	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.142	0.0
62	16417	16418	NS	1	0.0	24.26	6.397	0.0	24.691	7.183	0.0	354.044	2.437	0.0	55.503	3.271	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
63	16418	16419	NS	1	0.0	203.721	6.405	0.0	24.691	7.236	0.0	331.62	2.488	0.0	66.61	3.31	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
64	16418	16419	SN	1	0.0	23.4	5.796	0.0	24.691	6.874	0.0	149.418	2.228	0.0	68.742	3.56	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
65	16418	16419	SN	1	0.0	27.906	12.948	0.0	25.264	12.77	0.0	143.054	10.449	0.0	186.901	13.665	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.128	0.0
66	16418	16419	NS	1	0.0	218.427	10.266	0.0	30.051	14.038	0.0	354.331	10.785	0.0	87.143	13.17	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.141	0.0
67	16418	16419	NS	1	0.0	218.433	10.266	0.0	30.057	14.038	0.0	354.331	10.792	0.0	87.148	13.185	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.141	0.0
68	16418	16419	SN	1	0.0	27.906	13.048	0.0	25.264	12.055	0.0	143.054	11.102	0.0	186.901	12.649	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.128	0.0

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

Normal
Deviations
Alarming
High Errors

69	16418	16419	SN	1	0.0	23.4	5.993	0.0	24.691	6.781	0.0	149.418	2.475	0.0	68.742	3.542	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
70	16418	16419	NS	1	0.0	203.716	6.409	0.0	24.691	7.23	0.0	331.62	2.486	0.0	66.616	3.319	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
71	16418	16419	SN	1	0.0	23.4	5.796	0.0	24.691	6.874	0.0	149.418	2.228	0.0	68.742	3.56	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
72	16418	16419	SN	1	0.0	27.906	12.948	0.0	25.264	12.77	0.0	143.054	10.449	0.0	186.901	13.665	0.0	1.448	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.128	0.0
73	16419	16420	NS	1	0.0	253.635	6.423	0.0	24.696	7.175	0.0	354.711	2.473	0.0	64.007	3.314	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
74	16419	16420	NS	1	0.0	199.855	10.286	0.0	29.61	14.008	0.0	354.711	10.785	0.0	90.225	13.199	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
75	16420	16421	NS	1	0.0	238.957	6.393	0.0	24.696	7.165	0.0	353.239	2.448	0.0	64.884	3.299	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
76	16420	16421	SN	1	0.0	28.369	12.996	0.0	48.706	12.85	0.0	147.366	10.423	0.0	70.901	13.657	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.131	0.0
77	16420	16421	NS	1	0.0	239.188	10.148	0.0	30.057	13.903	0.0	356.206	10.762	0.0	88.036	13.108	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.142	0.0
78	16420	16421	NS	1	0.0	238.957	6.393	0.0	24.696	7.165	0.0	353.239	2.448	0.0	64.884	3.299	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
79	16420	16421	NS	1	0.0	239.188	10.148	0.0	30.057	13.903	0.0	356.206	10.762	0.0	88.036	13.108	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.142	0.0
80	16420	16421	SN	1	0.0	23.373	5.802	0.0	46.274	6.881	0.0	138.404	2.217	0.0	152.561	3.597	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
81	16421	16422	NS	1	0.0	24.117	10.118	0.0	30.057	13.933	0.0	356.222	10.762	0.0	96.667	13.179	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
82	16421	16422	NS	1	0.0	24.117	10.121	0.0	30.057	13.862	0.0	356.222	10.809	0.0	28.595	13.104	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
83	16421	16422	NS	1	0.0	24.117	10.118	0.0	30.057	13.944	0.0	356.222	10.762	0.0	96.667	13.179	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
84	16421	16422	SN	1	0.0	28.435	12.938	0.0	25.259	12.962	0.0	143.842	10.489	0.0	76.521	13.65	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.131	0.0
85	16421	16422	SN	1	0.0	28.435	12.938	0.0	25.259	12.962	0.0	143.842	10.489	0.0	76.521	13.65	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.131	0.0
86	16421	16422	NS	1	0.0	24.26	6.412	0.0	24.691	7.224	0.0	354.998	2.475	0.0	16.848	3.284	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
87	16421	16422	NS	1	0.0	24.26	6.391	0.0	24.691	7.217	0.0	354.998	2.46	0.0	73.013	3.313	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
88	16421	16422	NS	1	0.0	24.26	6.391	0.0	24.691	7.217	0.0	354.998	2.462	0.0	73.013	3.313	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
89	16421	16422	SN	1	0.0	23.389	5.795	0.0	24.702	6.89	0.0	131.169	2.223	0.0	55.321	3.576	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
90	16421	16422	SN	1	0.0	23.389	5.795	0.0	24.702	6.89	0.0	131.169	2.223	0.0	55.321	3.576	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
91	16422	16423	NS	1	0.0	106.224	6.407	0.0	24.691	7.232	0.0	353.934	2.463	0.0	71.028	3.301	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
92	16422	16423	NS	1	0.0	121.609	10.218	0.0	29.29	13.986	0.0	355.941	10.787	0.0	87.545	13.158	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.143	0.0
93	16422	16423	SN	1	0.0	23.384	5.786	0.0	24.696	6.878	0.0	122.576	2.21	0.0	66.023	3.569	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.129	0.0
94	16422	16423	SN	1	0.0	28.358	12.938	0.0	25.386	12.931	0.0	145.486	10.467	0.0	79.035	13.678	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.13	0.0
95	16422	16423	SN	1	0.0	28.358	12.938	0.0	25.386	12.931	0.0	145.486	10.467	0.0	79.035	13.678	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.13	0.0
96	16422	16423	NS	1	0.0	121.609	10.234	0.0	28.733	13.651	0.0	355.941	11.053	0.0	15.938	12.599	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
97	16422	16423	NS	1	0.0	121.609	10.208	0.0	29.29	13.996	0.0	355.941	10.794	0.0	93.121	13.158	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
98	16422	16423	NS	1	0.0	106.224	6.407	0.0	24.691	7.232	0.0	353.945	2.459	0.0	71.066	3.3	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
99	16422	16423	NS	1	0.0	106.224	6.497	0.0	24.691	7.235	0.0	353.945	2.539	0.0	12.988	3.214	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
100	16422	16423	SN	1	0.0	23.384	5.786	0.0	24.696	6.878	0.0	122.576	2.21	0.0	66.023	3.569	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.129	0.0
101	16423	16424	NS	1	0.0	106.307	6.609	0.0	24.702	7.418	0.0	316.492	2.645	0.0	12.977	3.254	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
102	16423	16424	NS	1	0.0	24.255	10.15	0.0	30.073	14.057	0.0	354.104	10.873	0.0	79.416	13.15	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
103	16423	16424	NS	1	0.0	24.255	10.15	0.0	30.073	14.067	0.0	354.104	10.866	0.0	79.449	13.15	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
104	16423	16424	SN	1	0.0	28.364	12.951	0.0	279.346	13.077	0.0	136.408	10.383	0.0	270.356	13.811	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
105	16423	16424	SN	1	0.0	28.364	12.951	0.0	279.346	13.077	0.0	136.408	10.383	0.0	270.356	13.811	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0

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

Normal
Deviations
Alarming
High Errors

106	16423	16424	SN	1	0.0	23.356	5.793	0.0	279.368	6.917	0.0	142.475	2.204	0.0	270.4	3.597	0.0	1.439	0.0	0.0	1.835	0.0	0.0	1.834	0.0	0.0	2.129	0.0
107	16423	16424	NS	1	0.0	106.307	6.4	0.0	24.702	7.332	0.0	316.492	2.464	0.0	57.494	3.321	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
108	16423	16424	SN	1	0.0	23.356	5.793	0.0	279.368	6.917	0.0	142.475	2.203	0.0	270.4	3.599	0.0	1.439	0.0	0.0	1.835	0.0	0.0	1.834	0.0	0.0	2.129	0.0
109	16423	16424	NS	1	0.0	106.307	6.4	0.0	24.702	7.334	0.0	316.492	2.464	0.0	57.51	3.319	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
110	16423	16424	NS	1	0.0	24.255	10.293	0.0	30.073	13.446	0.0	354.104	11.514	0.0	14.179	12.286	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
111	16424	16425	SN	1	0.0	23.362	5.791	0.0	129.266	6.876	0.0	138.553	2.228	0.0	45.984	3.535	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
112	16424	16425	NS	1	0.0	268.026	10.38	0.0	30.068	13.335	0.0	354.485	12.065	0.0	14.179	12.151	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
113	16424	16425	SN	1	0.0	28.055	13.077	0.0	130.791	12.386	0.0	155.159	10.882	0.0	14.367	12.621	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
114	16424	16425	SN	1	0.0	28.055	12.958	0.0	25.27	13.013	0.0	155.22	10.293	0.0	70.956	13.62	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
115	16424	16425	SN	1	0.0	28.055	12.969	0.0	130.791	13.033	0.0	155.159	10.336	0.0	71.0	13.613	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
116	16424	16425	NS	1	0.0	268.032	10.173	0.0	31.948	14.109	0.0	354.479	10.813	0.0	74.315	13.198	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
117	16424	16425	NS	1	0.0	268.026	10.205	0.0	30.068	14.099	0.0	354.485	10.827	0.0	74.315	13.17	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
118	16424	16425	NS	1	0.0	119.576	6.814	0.0	24.702	7.57	0.0	351.022	2.786	0.0	12.966	3.442	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
119	16424	16425	SN	1	0.0	23.362	5.942	0.0	129.266	6.794	0.0	138.553	2.432	0.0	12.938	3.475	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
120	16424	16425	SN	1	0.0	23.367	5.791	0.0	24.691	6.869	0.0	138.603	2.23	0.0	45.945	3.534	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
121	16424	16425	NS	1	0.0	119.576	6.425	0.0	24.702	7.316	0.0	351.022	2.452	0.0	55.481	3.344	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
122	16424	16425	NS	1	0.0	197.685	6.425	0.0	24.696	7.325	0.0	351.016	2.45	0.0	55.481	3.342	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
123	16425	16426	SN	1	0.0	28.226	12.994	0.0	78.823	12.325	0.0	136.248	10.58	0.0	16.258	13.09	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.82	0.0	0.0	2.128	0.0
124	16425	16426	SN	1	0.0	28.226	12.993	0.0	78.823	12.325	0.0	136.248	10.557	0.0	16.258	13.083	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.82	0.0	0.0	2.128	0.0
125	16425	16426	SN	1	0.0	23.373	5.875	0.0	237.92	6.69	0.0	140.644	2.374	0.0	12.922	3.313	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
126	16425	16426	NS	1	0.0	212.397	10.255	0.0	31.987	14.099	0.0	354.816	10.82	0.0	80.072	13.22	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
127	16425	16426	SN	1	0.0	23.373	5.869	0.0	169.468	6.697	0.0	140.693	2.375	0.0	12.922	3.327	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
128	16425	16426	SN	1	0.0	23.373	5.868	0.0	169.468	6.696	0.0	140.693	2.379	0.0	12.922	3.328	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
129	16425	16426	SN	1	0.0	23.373	5.878	0.0	237.92	6.821	0.0	140.644	2.377	0.0	12.922	3.397	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
130	16425	16426	SN	1	0.0	28.226	13.007	0.0	144.292	12.447	0.0	136.165	10.58	0.0	14.361	12.819	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.82	0.0	0.0	2.128	0.0
131	16425	16426	NS	1	0.0	258.066	6.422	0.0	24.696	7.309	0.0	129.17	2.45	0.0	70.636	3.364	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
132	16425	16426	NS	1	0.0	258.044	6.413	0.0	24.696	7.3	0.0	129.23	2.441	0.0	70.592	3.365	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
133	16425	16426	NS	1	0.0	260.195	10.275	0.0	31.987	14.119	0.0	354.821	10.805	0.0	80.111	13.22	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.142	0.0
134	16425	16426	SN	1	0.0	28.226	13.005	0.0	144.292	12.357	0.0	136.165	10.565	0.0	15.966	13.056	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.82	0.0	0.0	2.128	0.0
135	16426	16427	NS	1	0.0	24.244	6.388	0.0	24.685	7.296	0.0	342.142	2.449	0.0	60.34	3.337	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
136	16426	16427	NS	1	0.0	212.154	10.138	0.0	30.051	14.089	0.0	356.035	10.783	0.0	74.761	13.167	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
137	16426	16427	SN	1	0.0	23.367	5.782	0.0	24.702	6.89	0.0	128.527	2.255	0.0	55.492	3.557	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
138	16426	16427	SN	1	0.0	23.367	5.782	0.0	24.702	6.89	0.0	128.527	2.255	0.0	55.492	3.557	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
139	16426	16427	SN	1	0.0	23.367	5.815	0.0	24.702	6.877	0.0	128.527	2.292	0.0	13.65	3.448	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
140	16426	16427	SN	1	0.0	28.303	12.99	0.0	25.264	12.834	0.0	143.776	10.453	0.0	19.132	13.379	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
141	16426	16427	SN	1	0.0	28.303	12.96	0.0	25.264	12.983	0.0	143.776	10.354	0.0	76.206	13.692	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
142	16426	16427	SN	1	0.0	28.303	12.96	0.0	25.264	12.983	0.0	143.776	10.354	0.0	76.206	13.692	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0

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

Normal
Deviations
Alarming
High Errors

143	16426	16427	NS	1	0.0	24.244	6.388	0.0	24.685	7.296	0.0	342.142	2.451	0.0	60.34	3.337	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
144	16426	16427	NS	1	0.0	212.154	10.138	0.0	30.051	14.089	0.0	356.035	10.783	0.0	74.761	13.167	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
145	16427	16428	SN	1	0.0	23.378	5.792	0.0	24.696	6.937	0.0	143.914	2.207	0.0	115.421	3.534	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
146	16427	16428	SN	1	0.0	28.457	12.945	0.0	25.264	12.994	0.0	147.399	10.392	0.0	268.01	13.707	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.131	0.0
147	16427	16428	SN	1	0.0	23.378	5.824	0.0	24.696	6.923	0.0	143.93	2.231	0.0	115.426	3.434	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
148	16427	16428	SN	1	0.0	23.378	5.824	0.0	24.696	6.925	0.0	143.914	2.233	0.0	115.421	3.433	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
149	16427	16428	SN	1	0.0	28.457	12.955	0.0	25.264	12.883	0.0	147.399	10.467	0.0	268.01	13.452	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.131	0.0
150	16427	16428	SN	1	0.0	28.457	12.955	0.0	25.264	12.883	0.0	145.541	10.474	0.0	268.01	13.452	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.131	0.0
151	16427	16428	NS	1	0.0	91.546	10.118	0.0	30.04	14.055	0.0	352.533	10.684	0.0	83.464	13.18	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
152	16427	16428	NS	1	0.0	91.546	10.198	0.0	30.046	14.048	0.0	353.796	10.716	0.0	75.677	13.142	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.142	0.0
153	16427	16428	NS	1	0.0	56.124	6.388	0.0	24.685	7.233	0.0	139.212	2.481	0.0	62.32	3.301	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
154	16427	16428	NS	1	0.0	24.277	6.396	0.0	24.68	7.219	0.0	333.55	2.486	0.0	54.587	3.292	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
155	16428	16429	NS	1	0.0	24.145	10.172	0.0	30.046	14.057	0.0	354.132	10.824	0.0	69.599	13.142	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.142	0.0
156	16428	16429	SN	1	0.0	28.463	12.96	0.0	25.369	12.812	0.0	168.836	10.658	0.0	104.992	13.272	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.128	0.0
157	16428	16429	SN	1	0.0	28.463	12.941	0.0	25.369	13.1	0.0	168.836	10.53	0.0	104.992	13.711	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.128	0.0
158	16428	16429	SN	1	0.0	28.463	12.941	0.0	25.369	13.1	0.0	168.836	10.53	0.0	104.992	13.711	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.128	0.0
159	16428	16429	NS	1	0.0	24.277	6.387	0.0	24.685	7.184	0.0	335.05	2.496	0.0	43.337	3.271	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
160	16428	16429	SN	1	0.0	23.384	5.8	0.0	24.702	6.918	0.0	162.356	2.203	0.0	265.335	3.551	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
161	16428	16429	SN	1	0.0	23.384	5.8	0.0	24.702	6.918	0.0	162.356	2.203	0.0	265.335	3.551	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
162	16428	16429	SN	1	0.0	23.384	5.839	0.0	24.702	6.905	0.0	162.356	2.243	0.0	265.335	3.433	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
163	16429	16430	SN	1	0.0	28.226	12.931	0.0	67.49	13.07	0.0	130.628	10.566	0.0	73.829	13.669	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
164	16429	16430	NS	1	0.0	67.87	6.389	0.0	24.685	7.197	0.0	311.336	2.482	0.0	54.036	3.274	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
165	16429	16430	SN	1	0.0	28.22	12.931	0.0	67.49	13.06	0.0	130.639	10.573	0.0	97.911	13.683	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
166	16429	16430	NS	1	0.0	158.565	6.394	0.0	24.685	7.171	0.0	291.14	2.48	0.0	58.608	3.271	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
167	16429	16430	NS	1	0.0	40.841	10.192	0.689	30.046	14.067	0.0	354.364	10.774	0.0	72.053	13.235	0.0	1.418	0.0	0.002	1.785	0.0	0.0	1.838	0.0	0.0	2.142	0.0
168	16429	16430	NS	1	0.0	160.092	10.238	0.0	30.046	14.079	0.0	279.933	10.735	0.0	72.252	13.192	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
169	16429	16430	SN	1	0.0	23.373	5.786	0.0	124.261	6.909	0.0	188.437	2.21	0.0	206.04	3.554	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
170	16429	16430	SN	1	0.0	28.226	12.959	0.0	67.49	12.685	0.0	130.628	10.779	0.0	15.933	13.03	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
171	16429	16430	SN	1	0.0	23.373	5.842	0.0	124.261	6.89	0.0	188.437	2.273	0.0	206.04	3.422	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
172	16429	16430	SN	1	0.0	23.373	5.784	0.0	124.261	6.909	0.0	188.442	2.213	0.0	65.827	3.556	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
173	16430	16431	SN	1	0.0	23.362	5.804	0.0	24.696	6.914	0.0	140.136	2.193	0.0	249.639	3.569	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
174	16430	16431	SN	1	0.0	23.362	5.867	0.0	24.696	6.878	0.0	140.136	2.292	0.0	249.639	3.425	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
175	16430	16431	SN	1	0.0	23.362	5.804	0.0	24.696	6.914	0.0	140.136	2.193	0.0	249.639	3.569	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
176	16430	16431	SN	1	0.0	28.038	12.948	0.0	159.32	12.971	0.0	153.444	10.442	0.0	130.322	13.648	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
177	16430	16431	NS	1	0.0	270.701	10.225	0.0	30.057	14.038	0.0	343.141	10.777	0.0	90.507	13.235	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
178	16430	16431	SN	1	0.0	28.038	12.948	0.0	159.32	12.971	0.0	153.444	10.442	0.0	130.322	13.648	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
179	16430	16431	NS	1	0.0	45.391	6.397	0.0	24.691	7.208	0.0	338.966	2.461	0.0	65.463	3.275	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

180	16430	16431	SN	1	0.0	28.038	12.994	0.0	159.32	12.505	0.0	153.444	10.78	0.0	77.185	12.893	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
181	16430	16431	NS	1	0.0	270.707	10.158	0.0	30.057	14.097	0.0	330.925	10.761	0.0	85.642	13.208	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
182	16430	16431	NS	1	0.0	257.156	6.397	0.0	24.691	7.213	0.0	324.781	2.46	0.0	62.998	3.276	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
183	16431	16432	NS	1	0.0	258.171	6.406	0.0	24.707	7.227	0.0	353.244	2.46	0.0	70.36	3.302	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
184	16431	16432	SN	1	0.0	28.176	13.014	0.0	54.943	12.343	0.0	135.879	10.807	0.0	14.367	12.757	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
185	16431	16432	SN	1	0.0	28.176	12.922	0.0	54.943	12.95	0.0	135.879	10.353	0.0	76.78	13.641	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
186	16431	16432	SN	1	0.0	28.176	12.912	0.0	76.981	12.961	0.0	136.011	10.339	0.0	76.78	13.641	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
187	16431	16432	NS	1	0.0	239.067	10.225	0.0	30.068	14.079	0.0	356.018	10.72	0.0	99.882	13.185	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
188	16431	16432	NS	1	0.0	142.317	10.148	0.0	30.068	14.046	0.0	356.018	10.754	0.0	94.864	13.215	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.143	0.0
189	16431	16432	SN	1	0.0	23.373	5.901	0.0	235.058	6.812	0.0	141.377	2.371	0.0	12.922	3.447	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
190	16431	16432	SN	1	0.0	23.378	5.807	0.0	235.047	6.882	0.0	141.526	2.226	0.0	58.845	3.565	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
191	16431	16432	SN	1	0.0	23.373	5.812	0.0	235.058	6.876	0.0	141.377	2.224	0.0	43.039	3.56	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
192	16431	16432	NS	1	0.0	142.317	6.397	0.0	24.702	7.242	0.0	354.849	2.459	0.0	74.679	3.316	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
193	16432	16433	SN	1	0.0	23.384	5.785	0.0	138.352	6.872	0.0	125.521	2.235	0.0	191.848	3.556	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
194	16432	16433	NS	1	0.0	68.303	6.402	0.0	24.696	7.283	0.0	353.691	2.457	0.0	75.693	3.349	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
195	16432	16433	SN	1	0.0	28.32	12.955	0.0	144.992	12.772	0.0	146.997	10.314	0.0	109.448	13.685	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
196	16432	16433	SN	1	0.0	28.32	12.955	0.0	144.992	12.782	0.0	146.997	10.314	0.0	109.448	13.678	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
197	16432	16433	NS	1	0.0	203.126	10.147	0.0	30.068	14.046	0.0	352.323	10.861	0.0	93.363	13.109	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
198	16432	16433	NS	1	0.0	203.126	10.147	0.0	30.068	14.046	0.0	352.323	10.861	0.0	93.363	13.109	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
199	16432	16433	NS	1	0.0	68.303	6.402	0.0	24.696	7.283	0.0	353.691	2.457	0.0	75.693	3.349	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
200	16432	16433	SN	1	0.0	23.384	5.939	0.0	138.352	6.789	0.0	125.521	2.441	0.0	191.848	3.487	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
201	16432	16433	SN	1	0.0	28.32	13.057	0.0	144.992	12.1	0.0	146.997	10.868	0.0	109.448	12.665	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
202	16432	16433	SN	1	0.0	23.384	5.785	0.0	138.352	6.872	0.0	125.521	2.235	0.0	191.848	3.554	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
203	16433	16434	SN	1	0.0	23.378	5.795	0.0	24.68	6.873	0.0	130.595	2.238	0.0	156.822	3.578	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
204	16433	16434	NS	1	0.0	24.134	10.141	0.0	30.112	14.055	0.0	353.939	10.774	0.0	77.949	13.163	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.144	0.0
205	16433	16434	NS	1	0.0	24.26	6.41	0.0	24.702	7.295	0.0	353.939	2.466	0.0	56.716	3.347	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
206	16433	16434	NS	1	0.0	24.134	10.142	0.0	30.112	14.045	0.0	353.945	10.774	0.0	77.966	13.156	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.145	0.0
207	16433	16434	NS	1	0.0	24.26	6.415	0.0	24.702	7.281	0.0	353.945	2.466	0.0	56.733	3.349	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
208	16433	16434	SN	1	0.0	28.408	12.951	0.0	25.292	12.826	0.0	137.125	10.24	0.0	187.816	13.69	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.125	0.0
209	16434	16435	NS	1	0.0	24.189	10.189	0.0	31.948	14.079	0.0	356.255	10.728	0.0	86.53	13.1	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.142	0.0
210	16434	16435	SN	1	0.0	23.356	5.779	0.0	124.405	6.882	0.0	144.885	2.246	0.0	133.041	3.559	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
211	16434	16435	NS	1	0.0	67.377	6.399	0.0	24.696	7.26	0.0	333.219	2.449	0.0	61.707	3.35	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
212	16434	16435	SN	1	0.0	28.077	12.928	0.0	95.23	12.869	0.0	151.977	10.194	0.0	77.425	13.61	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
213	16435	16436	NS	1	0.0	24.249	6.401	0.0	24.696	7.26	0.0	334.543	2.447	0.0	64.09	3.366	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
214	16435	16436	SN	1	0.0	28.242	12.948	0.0	25.275	12.9	0.0	155.744	10.235	0.0	70.68	13.675	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.13	0.0
215	16435	16436	NS	1	0.0	24.161	10.219	0.0	31.959	14.089	0.0	356.117	10.806	0.0	89.117	13.142	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.141	0.0
216	16435	16436	SN	1	0.0	23.356	5.784	0.0	228.274	6.871	0.0	144.074	2.256	0.0	122.645	3.569	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0

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

Normal Deviations
Alarming High Errors

217	16436	16437	NS	1	0.0	217.898	6.401	0.0	24.696	7.308	0.0	354.612	2.446	0.0	67.277	3.355	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
218	16436	16437	NS	1	0.0	217.898	6.454	0.0	24.696	7.306	0.0	354.612	2.49	0.0	12.971	3.278	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
219	16436	16437	SN	1	0.0	23.378	5.793	0.0	24.702	6.903	0.0	137.682	2.262	0.0	53.611	3.553	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.129	0.0
220	16436	16437	NS	1	0.0	150.982	10.193	0.0	30.068	14.109	0.0	356.007	10.805	0.0	92.487	13.142	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.143	0.0
221	16436	16437	SN	1	0.0	28.215	12.918	0.0	25.281	12.888	0.0	147.653	10.313	0.0	79.118	13.626	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.129	0.0
222	16436	16437	NS	1	0.0	150.982	10.195	0.0	30.068	13.879	0.0	356.007	10.946	0.0	18.652	12.774	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.143	0.0
223	16437	16438	SN	1	0.0	28.452	12.971	0.0	77.378	12.802	0.0	141.167	10.271	0.0	75.793	13.692	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0
224	16437	16438	NS	1	0.0	167.229	6.406	0.0	24.696	7.353	0.0	353.299	2.453	0.0	73.438	3.344	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
225	16437	16438	NS	1	0.0	167.229	6.406	0.0	24.696	7.353	0.0	353.299	2.453	0.0	73.443	3.342	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
226	16437	16438	NS	1	0.0	79.695	10.157	0.75	30.062	14.089	0.0	356.117	10.824	0.0	90.678	13.151	0.0	1.417	0.0	0.002	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
227	16437	16438	SN	1	0.0	23.367	5.774	0.0	24.685	6.884	0.0	132.343	2.241	0.0	55.045	3.548	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
228	16437	16438	SN	1	0.0	23.367	5.774	0.0	24.685	6.884	0.0	132.343	2.241	0.0	55.045	3.548	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
229	16437	16438	NS	1	0.0	79.695	10.157	0.75	30.062	14.089	0.0	356.117	10.824	0.0	90.683	13.151	0.0	1.417	0.0	0.002	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
230	16437	16438	SN	1	0.0	28.452	12.971	0.0	77.378	12.802	0.0	141.167	10.271	0.0	75.793	13.692	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0
231	16438	16439	NS	1	0.0	24.266	10.074	0.0	29.334	14.165	0.0	355.809	10.818	0.0	76.929	13.161	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.842	0.0	0.0	2.146	0.0
232	16438	16439	SN	1	0.0	28.303	12.955	0.0	124.995	12.832	0.0	145.061	10.321	0.0	78.572	13.643	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.126	0.0
233	16438	16439	SN	1	0.0	23.356	5.794	0.0	124.995	6.877	0.0	128.659	2.224	0.0	57.003	3.57	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.13	0.0
234	16438	16439	NS	1	0.0	24.266	10.242	0.0	28.739	13.457	0.0	355.809	11.749	0.0	14.185	12.242	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.842	0.0	0.0	2.146	0.0
235	16438	16439	NS	1	0.0	24.26	6.404	0.0	24.691	7.378	0.0	353.763	2.462	0.0	56.667	3.37	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
236	16438	16439	SN	1	0.0	28.303	12.955	0.0	125.011	12.802	0.0	145.011	10.335	0.0	78.6	13.664	0.0	1.45	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.126	0.0
237	16438	16439	NS	1	0.0	24.26	6.696	0.0	24.691	7.558	0.0	353.763	2.716	0.0	12.977	3.377	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
238	16438	16439	SN	1	0.0	23.356	5.783	0.0	124.978	6.872	0.0	128.698	2.223	0.0	56.986	3.563	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.13	0.0
239	16439	16440	SN	1	0.0	23.367	5.771	0.0	24.685	6.875	0.0	153.94	2.225	0.0	52.861	3.523	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
240	16439	16440	SN	1	0.0	28.535	12.941	0.0	25.292	12.928	0.0	153.94	9.962	0.0	74.011	13.698	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
241	16439	16440	NS	1	0.0	24.238	6.9	0.0	24.702	7.752	0.0	218.609	2.918	0.0	12.977	3.611	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
242	16439	16440	SN	1	0.0	28.535	12.941	0.0	25.292	12.928	0.0	153.94	9.962	0.0	74.011	13.698	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
243	16439	16440	SN	1	0.0	28.535	12.941	0.0	25.292	12.928	0.0	153.94	9.962	0.0	74.011	13.698	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
244	16439	16440	SN	1	0.0	28.535	13.034	0.0	25.292	12.288	0.0	153.94	10.439	0.0	14.405	12.718	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
245	16439	16440	NS	1	0.0	24.238	6.405	0.0	24.702	7.371	0.0	134.503	2.483	0.0	53.644	3.372	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
246	16439	16440	NS	1	0.0	24.238	6.403	0.0	24.702	7.376	0.0	218.609	2.485	0.0	53.22	3.388	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
247	16439	16440	NS	1	0.0	24.503	10.144	0.0	30.073	14.165	0.0	354.049	10.895	0.0	71.662	13.168	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
248	16439	16440	NS	1	0.0	24.503	10.143	0.0	30.073	14.176	0.0	354.049	10.894	0.0	72.18	13.14	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
249	16439	16440	NS	1	0.0	24.503	10.38	0.0	30.073	13.374	0.0	354.049	12.554	0.0	14.201	12.325	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
250	16439	16440	SN	1	0.0	23.367	5.771	0.0	24.685	6.875	0.0	153.94	2.225	0.0	52.861	3.525	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
251	16439	16440	SN	1	0.0	23.367	5.884	0.0	24.685	6.799	0.0	153.94	2.395	0.0	12.922	3.445	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
252	16439	16440	SN	1	0.0	23.367	5.771	0.0	24.685	6.875	0.0	153.94	2.225	0.0	52.861	3.523	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors