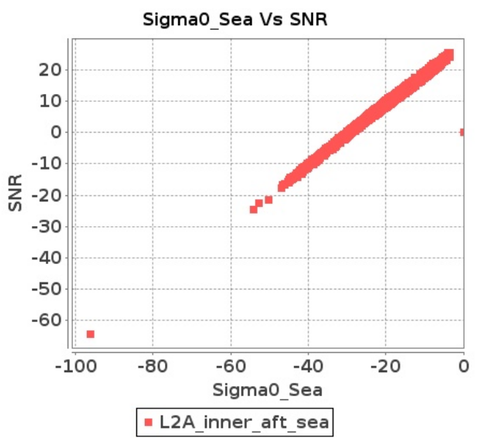
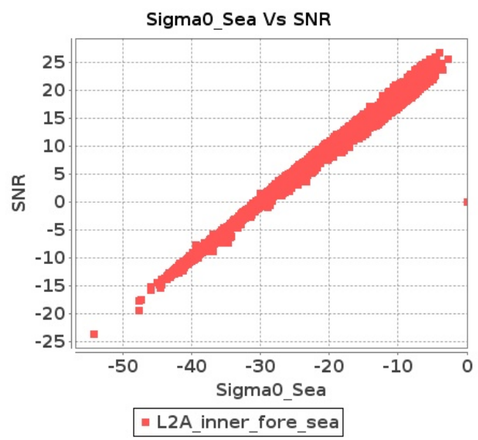
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-OCT-2019 To 11-OCT-2019

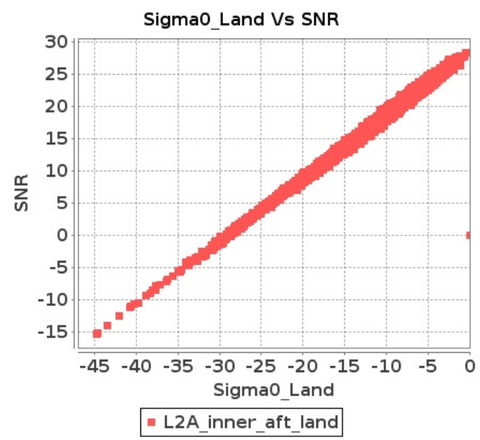
Inner Sea Aft Sigma0VsSNR



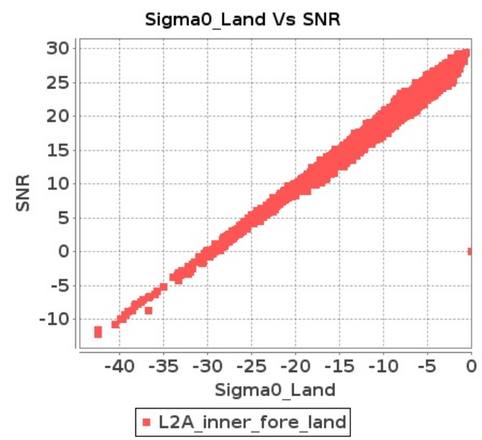
Inner Sea Fore Sigma0VsSNR



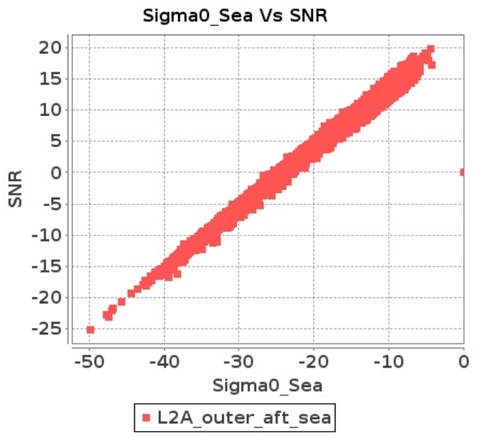
Inner Land Aft Sigma0VsSNR



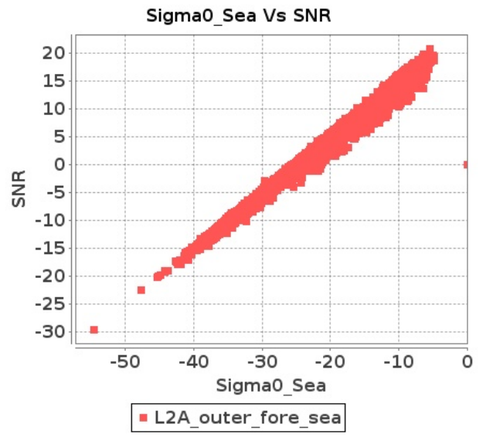
Inner Land Fore Sigma0VsSNR



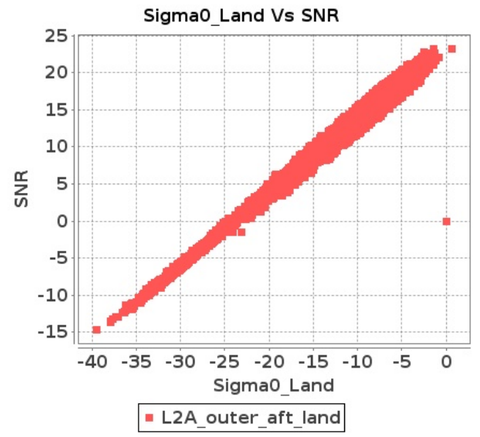
Outer Sea Aft Sigma0VsSNR



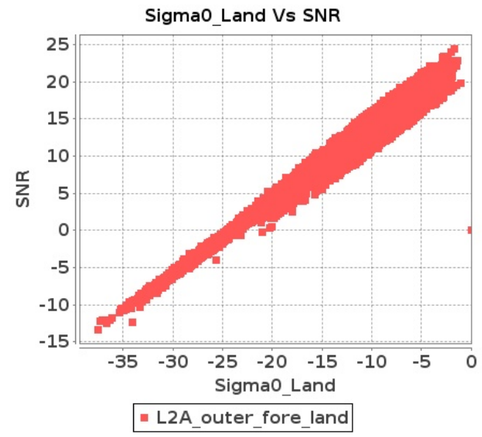
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-OCT-2019 To 11-OCT-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	16077	16078	SN	1	0.0	45.078	0.992	0.0	41.016	1.134	0.0	40.531	0.965	0.0	43.417	1.267	0.0	44.683	1.006	0.0	40.223	1.082	0.0	40.245	0.97	0.0	41.28	1.086
2	16077	16078	SN	1	0.0	50.904	3.545	0.0	42.235	3.991	0.0	43.495	3.498	0.0	46.894	4.077	0.0	49.986	3.667	0.0	41.918	3.716	0.0	43.118	3.335	0.0	44.804	3.771
3	16077	16078	SN	1	0.0	50.904	3.596	0.0	42.21	4.021	0.0	43.495	3.392	0.0	47.437	4.076	0.0	49.986	3.687	0.0	41.89	3.686	0.0	43.853	3.278	0.0	45.632	3.749
4	16077	16078	SN	1	0.0	45.078	1.044	0.0	42.408	1.186	0.0	40.596	0.958	0.0	42.874	1.339	0.0	44.681	1.051	0.0	41.613	1.131	0.0	38.041	0.958	0.0	41.942	1.141
5	16077	16078	SN	1	0.0	50.904	3.665	0.0	42.235	4.182	0.0	45.52	3.406	0.0	46.894	4.24	0.0	49.986	3.814	0.0	41.918	3.894	0.0	43.84	3.249	0.0	44.804	3.964
6	16077	16078	SN	1	0.0	45.078	1.003	0.0	41.014	1.127	0.0	44.51	0.984	0.0	42.874	1.282	0.0	44.681	1.015	0.0	40.222	1.077	0.0	44.236	0.967	0.0	40.736	1.087
7	16078	16079	SN	1	0.0	47.473	4.992	0.817	53.364	6.227	0.0	43.287	5.406	0.0	46.348	6.234	0.0	47.412	5.003	0.987	53.205	5.901	0.0	40.076	5.441	0.0	44.5	5.999
8	16078	16079	SN	1	0.0	54.289	1.271	0.0	48.068	1.923	0.0	45.643	1.598	0.0	43.0	2.115	0.0	53.082	1.24	0.0	49.232	1.769	0.0	43.536	1.607	0.0	41.123	1.909
9	16078	16079	SN	1	0.0	56.823	1.312	0.0	44.676	1.952	0.0	40.689	1.612	0.0	42.009	2.129	0.0	55.614	1.271	0.0	45.841	1.812	0.0	39.18	1.632	0.0	39.717	1.948
10	16078	16079	SN	1	0.0	56.823	1.327	0.0	44.676	1.971	0.0	40.689	1.639	0.0	42.009	2.144	0.0	55.614	1.291	0.0	45.841	1.831	0.0	39.41	1.659	0.0	39.717	1.975
11	16078	16079	NS	1	0.0	49.936	1.684	0.0	51.605	2.42	0.0	46.857	1.404	0.0	47.726	1.944	0.0	49.941	1.655	0.0	50.847	2.327	0.0	46.891	1.335	0.0	48.2	1.785
12	16078	16079	NS	1	0.0	57.62	6.236	0.0	48.351	7.561	0.0	44.648	5.159	0.0	51.631	6.083	0.0	57.528	6.317	0.0	49.886	7.48	0.0	45.759	5.187	0.0	49.042	5.898
13	16078	16079	SN	1	0.0	47.473	5.08	0.817	53.364	6.261	0.0	43.287	5.489	0.0	46.348	6.266	0.0	47.412	5.049	0.987	53.205	5.941	0.0	40.076	5.525	0.0	44.5	6.035
14	16078	16079	SN	1	0.0	44.874	4.851	0.817	56.759	6.176	0.0	43.825	5.271	0.0	46.243	6.212	0.0	44.689	4.942	0.987	56.594	5.851	0.0	42.024	5.321	0.0	44.5	5.977
15	16079	16080	NS	1	0.0	53.526	4.184	0.0	48.316	3.884	0.0	45.027	3.336	0.0	47.691	4.274	0.0	54.065	4.143	0.0	49.711	3.579	0.0	45.207	3.436	0.0	48.55	3.626
16	16079	16080	SN	1	0.0	47.261	1.158	0.0	47.962	1.776	0.0	42.157	1.385	0.0	40.321	1.982	0.0	46.406	1.158	0.0	45.217	1.584	0.0	42.168	1.257	0.0	39.382	1.686
17	16079	16080	SN	1	0.0	40.129	3.95	0.538	50.03	4.599	0.0	47.532	4.197	0.0	43.065	5.795	0.0	40.188	3.991	0.649	48.624	4.311	0.0	45.642	4.061	0.0	41.206	5.039
18	16079	16080	NS	1	0.0	45.203	1.044	0.0	50.24	1.132	0.0	35.793	1.052	0.0	36.002	1.355	0.0	45.775	1.051	0.0	50.582	1.037	0.0	35.845	1.008	0.0	37.439	1.174
19	16079	16080	NS	1	0.0	43.178	1.011	0.0	41.552	1.077	0.0	37.705	1.126	0.0	39.879	1.357	0.0	42.417	1.011	0.0	39.601	0.945	0.0	38.183	1.055	0.0	36.693	1.168
20	16079	16080	SN	1	0.0	41.469	3.909	0.538	50.493	4.609	0.0	46.252	4.276	0.0	45.163	5.81	0.0	41.727	3.919	0.649	49.084	4.3	0.0	46.265	4.147	0.0	43.27	5.183
21	16079	16080	SN	1	0.0	41.34	3.868	0.538	50.493	4.571	0.0	40.522	4.228	0.0	44.702	5.764	0.0	41.597	3.899	0.649	49.084	4.276	0.0	39.002	4.086	0.0	42.807	5.131
22	16079	16080	NS	1	0.0	51.825	4.124	0.0	42.012	3.984	0.0	43.202	3.629	0.0	44.713	4.053	0.0	52.693	4.042	0.0	41.223	3.557	0.0	43.147	3.465	0.0	43.639	3.633
23	16079	16080	SN	1	0.0	48.522	1.145	0.0	47.962	1.783	0.0	40.579	1.363	0.0	42.191	1.92	0.0	48.724	1.136	0.0	45.217	1.598	0.0	41.659	1.255	0.0	41.49	1.648
24	16079	16080	SN	1	0.0	48.522	1.16	0.0	47.962	1.806	0.0	40.579	1.381	0.0	42.419	1.934	0.0	48.724	1.151	0.0	45.217	1.618	0.0	41.659	1.272	0.0	41.662	1.663
25	16080	16081	SN	1	0.0	43.813	1.471	0.0	42.733	2.037	0.0	38.913	1.744	0.0	41.135	2.625	0.0	42.327	1.458	0.0	45.466	1.892	0.0	37.356	1.755	0.0	37.196	2.38
26	16080	16081	SN	1	0.0	53.924	5.468	0.0	43.775	6.592	0.0	39.28	5.438	0.0	42.259	7.402	0.0	53.282	5.499	0.0	41.045	6.458	0.0	40.123	5.409	0.0	39.555	7.098
27	16080	16081	NS	1	0.0	46.879	2.017	0.0	46.033	2.538	0.0	40.621	1.831	0.0	40.026	2.428	0.0	45.59	2.141	0.0	48.593	2.714	0.0	40.597	2.017	0.0	41.032	2.749
28	16080	16081	NS	1	0.0	46.879	2.017	0.0	46.033	2.538	0.0	40.621	1.829	0.0	40.026	2.426	0.0	45.59	2.139	0.0	48.593	2.714	0.0	40.597	2.019	0.0	41.032	2.745
29	16080	16081	NS	1	0.0	46.74	6.48	0.0	53.894	8.306	0.0	43.602	6.298	0.0	43.84	7.871	0.0	47.357	6.552	0.0	55.161	8.54	0.0	43.56	6.946	0.0	44.752	8.954
30	16080	16081	NS	1	0.0	46.74	6.491	0.0	53.894	8.306	0.0	43.602	6.312	0.0	43.84	7.871	0.0	47.357	6.562	0.0	55.161	8.54	0.0	43.56	6.946	0.0	44.752	8.954
31	16080	16081	SN	1	0.093	41.752	5.377	0.0	43.775	6.485	0.0	38.734	5.411	0.0	41.237	7.333	0.086	41.104	5.397	0.0	41.045	6.343	0.0	39.324	5.411	0.0	39.083	7.042

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16080	16081	SN	1	0.093	41.752	5.377	0.0	43.775	6.485	0.0	38.734	5.411	0.0	41.237	7.333	0.086	41.104	5.397	0.0	41.045	6.343	0.0	39.324	5.411	0.0	39.083	7.042
33	16080	16081	SN	1	0.0	43.813	1.471	0.0	42.733	2.037	0.0	38.913	1.744	0.0	41.135	2.625	0.0	42.327	1.458	0.0	45.466	1.892	0.0	37.356	1.755	0.0	37.196	2.38
34	16080	16081	SN	1	0.0	41.526	1.479	0.0	42.733	2.056	0.0	38.913	1.755	0.0	40.802	2.647	0.0	40.643	1.475	0.0	45.466	1.927	0.0	37.308	1.77	0.0	36.685	2.416
35	16081	16082	SN	1	0.0	41.914	1.625	0.0	41.696	2.423	0.0	37.229	1.791	0.0	44.865	2.563	0.0	41.93	1.625	0.0	41.453	2.337	0.0	35.664	1.763	0.0	42.663	2.401
36	16081	16082	NS	1	0.0	49.713	3.088	0.0	51.144	3.884	0.0	42.892	2.875	0.0	46.804	3.476	0.0	50.051	3.088	0.0	51.114	3.752	0.0	43.142	2.676	0.0	46.684	3.056
37	16081	16082	NS	1	0.0	52.798	2.965	0.0	56.168	3.916	0.0	45.364	2.796	0.0	48.262	3.464	0.0	54.124	3.056	0.0	53.663	3.794	0.0	44.815	2.788	0.0	48.932	3.1
38	16081	16082	SN	1	0.0	46.69	6.056	0.0	46.944	7.906	0.0	37.527	5.505	0.0	39.116	7.582	0.0	46.841	6.208	0.0	47.339	7.795	0.0	38.437	5.789	0.0	41.958	7.397
39	16081	16082	SN	1	0.0	46.684	6.087	0.0	46.968	7.896	0.0	37.527	5.484	0.0	39.34	7.568	0.0	46.836	6.239	0.0	47.364	7.805	0.0	38.437	5.775	0.0	41.96	7.369
40	16081	16082	SN	1	0.0	36.942	1.648	0.0	41.696	2.484	0.0	36.322	1.797	0.0	44.865	2.624	0.0	37.102	1.655	0.0	41.453	2.389	0.0	36.114	1.766	0.0	42.663	2.474
41	16081	16082	NS	1	0.0	48.709	0.9	0.0	50.721	1.19	0.0	40.349	0.755	0.0	46.153	0.947	0.0	50.325	0.895	0.0	52.617	1.099	0.0	38.389	0.723	0.0	41.968	0.849
42	16081	16082	NS	1	0.0	46.271	0.818	0.0	46.554	1.159	0.0	42.587	0.747	0.0	45.175	0.979	0.0	45.584	0.832	0.0	44.969	1.107	0.0	45.671	0.723	0.0	41.644	0.838
43	16081	16082	SN	1	0.0	39.708	1.619	0.0	41.696	2.421	0.0	37.345	1.788	0.0	44.865	2.565	0.0	40.039	1.632	0.0	41.453	2.339	0.0	36.114	1.751	0.0	42.663	2.41
44	16081	16082	SN	1	0.0	46.339	6.109	0.0	43.861	8.112	0.0	37.767	5.59	0.0	41.172	7.7	0.0	46.488	6.297	0.0	45.204	8.018	0.0	39.777	5.882	0.0	41.96	7.539
45	16082	16083	NS	1	0.0	50.341	4.873	0.0	52.945	5.393	0.0	42.826	3.777	0.0	48.497	4.734	0.0	50.606	5.036	0.0	51.42	4.986	0.0	43.498	3.642	0.0	45.611	4.078
46	16082	16083	SN	1	0.0	41.402	5.484	0.0	43.717	6.919	0.0	43.763	4.808	0.0	47.937	6.828	0.0	42.189	5.389	0.0	43.883	6.282	0.0	46.17	4.6	0.0	43.998	6.531
47	16082	16083	NS	1	0.0	50.554	4.874	0.0	47.453	5.544	0.0	47.487	3.983	0.0	47.248	4.789	0.0	51.009	4.945	0.0	49.364	5.167	0.0	47.611	3.614	0.0	48.082	4.084
48	16082	16083	NS	1	0.0	50.14	1.123	0.0	43.992	1.454	0.0	39.213	1.045	0.0	42.816	1.44	0.0	51.263	1.087	0.0	47.534	1.334	0.0	39.452	0.96	0.0	39.83	1.177
49	16082	16083	NS	1	0.0	46.559	1.114	0.0	56.226	1.523	0.0	45.918	0.996	0.0	47.34	1.444	0.0	45.869	1.087	0.0	56.235	1.396	0.0	44.843	0.946	0.0	47.642	1.217
50	16082	16083	NS	1	0.0	48.14	1.128	0.0	56.226	1.525	0.0	45.664	0.991	0.0	47.728	1.478	0.0	48.521	1.096	0.0	56.235	1.383	0.0	44.587	0.932	0.0	49.14	1.189
51	16082	16083	NS	1	0.0	50.554	4.935	0.0	47.784	5.513	0.0	44.359	4.033	0.0	47.248	4.853	0.0	51.009	4.935	0.0	47.079	5.178	0.0	45.353	3.649	0.0	48.082	4.148
52	16082	16083	SN	1	0.0	44.137	1.438	0.0	42.103	2.025	0.0	35.692	1.625	0.0	47.614	2.49	0.0	42.694	1.393	0.0	46.365	1.853	0.0	36.551	1.514	0.0	44.547	2.103
53	16082	16083	SN	1	0.0	41.291	1.379	0.0	42.103	1.994	0.0	35.692	1.58	0.0	47.614	2.407	0.0	41.304	1.339	0.0	46.365	1.811	0.0	36.551	1.485	0.0	44.547	2.038
54	16082	16083	SN	1	0.0	41.291	1.379	0.0	42.103	1.994	0.0	35.692	1.58	0.0	47.614	2.407	0.0	41.304	1.339	0.0	46.365	1.811	0.0	36.551	1.485	0.0	44.547	2.038
55	16082	16083	SN	1	0.0	41.402	5.316	0.0	43.717	6.753	0.0	43.763	4.639	0.0	47.937	6.552	0.0	42.189	5.296	0.0	43.883	6.154	0.0	46.17	4.412	0.0	43.998	6.218
56	16082	16083	SN	1	0.0	41.402	5.316	0.0	43.717	6.753	0.0	43.763	4.639	0.0	47.937	6.552	0.0	42.189	5.296	0.0	43.883	6.154	0.0	46.17	4.412	0.0	43.998	6.218
57	16083	16084	SN	1	0.0	58.775	5.52	0.0	50.971	7.108	0.0	44.025	4.527	0.0	47.394	6.581	0.0	60.23	5.713	0.0	53.244	7.139	0.0	44.345	4.555	0.0	44.435	6.033
58	16083	16084	NS	1	0.0	49.348	4.935	0.0	48.0	6.55	0.0	47.377	4.965	0.0	45.737	6.172	0.0	50.637	4.986	0.0	48.011	6.336	0.0	50.753	4.915	0.0	44.241	5.616
59	16083	16084	NS	1	0.0	40.2	1.325	0.0	44.95	2.093	0.0	41.399	1.427	0.0	44.555	1.967	0.0	41.639	1.343	0.0	44.67	1.942	0.0	40.931	1.331	0.0	46.637	1.674
60	16083	16084	NS	1	0.0	45.392	4.781	0.0	56.288	6.665	0.0	44.029	4.844	0.0	48.3	6.167	0.0	47.289	5.004	0.0	57.306	6.166	0.0	44.277	4.687	0.0	48.336	5.654
61	16083	16084	NS	1	0.0	43.166	1.364	0.0	49.334	2.053	0.0	37.937	1.432	0.0	44.945	1.884	0.0	43.118	1.34	0.0	48.48	1.928	0.0	37.675	1.38	0.0	39.741	1.663
62	16083	16084	SN	1	0.0	40.754	1.538	0.0	46.586	2.293	0.0	40.239	1.346	0.0	40.92	1.992	0.0	41.376	1.547	0.0	45.461	2.166	0.0	41.908	1.319	0.0	39.075	1.724
63	16084	16085	SN	1	0.0	54.584	9.544	0.62	58.192	11.173	0.0	44.532	7.072	0.0	52.807	8.45	0.0	55.412	9.733	0.414	58.979	11.162	0.0	45.353	6.987	0.0	50.202	8.045
64	16084	16085	SN	1	0.0	54.584	9.134	0.62	58.192	11.041	0.0	44.532	6.74	0.0	52.807	8.284	0.0	55.412	9.357	0.414	58.979	11.011	0.0	45.353	6.583	0.0	50.202	7.792
65	16084	16085	SN	1	0.0	53.919	9.165	0.62	58.257	11.031	0.0	48.761	6.647	0.0	49.4	8.227	0.0	54.578	9.357	0.414	57.873	10.919	0.0	48.445	6.541	0.0	47.838	7.721
66	16084	16085	SN	1	0.0	49.513	2.527	0.0	53.44	3.528	0.0	44.815	1.829	0.0	43.813	2.518	0.0	50.548	2.549	0.0	51.357	3.3	0.0	42.765	1.84	0.0	43.385	2.29
67	16084	16085	NS	1	0.0	46.757	3.016	0.0	44.393	4.757	0.0	41.271	3.302	0.0	40.767	4.858	0.0	45.954	2.844	0.0	44.364	4.37	0.0	40.511	3.274	0.0	40.088	4.017

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16084	16085	NS	1	0.0	43.808	0.92	0.0	46.221	1.574	0.0	37.889	1.031	0.0	49.119	1.687	0.0	43.11	0.922	0.0	42.191	1.386	0.0	38.195	0.962	0.0	49.546	1.378
69	16084	16085	SN	1	0.0	49.513	2.412	0.0	53.44	3.387	0.0	45.058	1.729	0.0	43.813	2.422	0.0	50.548	2.427	0.0	51.357	3.179	0.0	42.765	1.747	0.0	43.385	2.184
70	16084	16085	SN	1	0.0	46.614	2.409	0.0	50.236	3.405	0.0	45.07	1.731	0.0	44.083	2.424	0.0	47.838	2.418	0.0	53.067	3.186	0.0	41.956	1.692	0.0	43.655	2.202
71	16085	16086	NS	1	0.0	46.002	2.083	0.0	52.381	2.74	0.0	39.9	1.867	0.0	44.216	2.395	0.0	46.904	2.099	0.0	52.449	2.783	0.0	39.825	1.945	0.0	42.892	2.528
72	16085	16086	NS	1	0.0	49.71	6.893	0.0	54.338	7.992	0.0	43.273	6.103	0.0	43.13	7.687	0.0	49.601	7.005	0.0	54.352	8.175	0.0	43.964	6.572	0.0	42.369	8.157
73	16085	16086	SN	1	0.0	48.905	6.339	1.094	54.784	8.319	0.0	47.227	5.739	0.0	47.462	7.643	0.0	50.294	6.572	0.209	53.434	8.217	0.0	45.111	5.881	0.0	46.255	7.657
74	16085	16086	SN	1	0.0	48.313	6.208	1.094	52.7	8.268	0.0	42.413	5.796	0.0	52.572	7.65	0.0	49.676	6.501	0.209	51.549	8.228	0.0	41.529	5.98	0.0	47.241	7.586
75	16085	16086	SN	1	0.0	45.276	1.86	0.0	48.769	2.811	0.0	44.345	1.57	0.0	48.749	2.3	0.0	45.231	1.916	0.0	48.682	2.781	0.0	44.055	1.609	0.0	44.702	2.223
76	16085	16086	NS	1	0.0	48.969	7.17	0.0	54.338	8.212	0.0	44.834	6.47	0.0	42.682	7.636	0.0	48.629	7.109	0.0	54.347	8.202	0.0	45.225	6.733	0.0	42.883	8.206
77	16085	16086	SN	1	0.0	43.811	1.828	0.0	48.389	2.734	0.0	47.145	1.577	0.0	47.454	2.305	0.0	44.929	1.925	0.0	48.203	2.727	0.0	44.498	1.657	0.0	46.661	2.179
78	16085	16086	NS	1	0.0	46.179	2.014	0.0	50.729	2.739	0.0	41.969	1.843	0.0	40.564	2.372	0.0	46.725	2.127	0.0	49.2	2.764	0.0	40.657	1.889	0.0	39.584	2.498
79	16086	16087	NS	1	0.0	49.318	5.443	0.0	50.14	6.863	0.0	43.542	5.543	0.0	46.345	6.618	0.0	49.81	5.423	0.0	51.498	6.335	0.0	41.324	5.472	0.0	44.569	5.927
80	16086	16087	SN	1	0.127	52.151	5.731	0.0	47.112	7.55	0.0	44.218	4.418	0.0	45.862	5.903	0.076	53.729	5.812	0.0	50.027	7.51	0.0	45.044	4.574	0.0	42.521	5.477
81	16086	16087	SN	1	0.0	44.775	1.532	0.0	40.429	2.118	0.0	38.414	1.329	0.0	41.115	1.942	0.0	46.312	1.517	0.0	39.426	2.005	0.0	37.347	1.354	0.0	41.175	1.813
82	16086	16087	SN	1	0.127	52.151	5.731	0.0	47.112	7.55	0.0	44.218	4.418	0.0	45.862	5.903	0.076	53.729	5.812	0.0	50.027	7.51	0.0	45.044	4.574	0.0	42.521	5.477
83	16086	16087	SN	1	0.0	44.775	1.532	0.0	40.429	2.118	0.0	38.414	1.329	0.0	41.115	1.942	0.0	46.312	1.517	0.0	39.426	2.005	0.0	37.347	1.354	0.0	41.175	1.813
84	16086	16087	NS	1	0.0	45.601	1.65	0.0	60.564	2.002	0.0	45.545	1.754	0.0	43.601	2.305	0.0	47.284	1.578	0.0	61.41	1.807	0.0	45.639	1.687	0.0	40.722	1.98
85	16086	16087	NS	1	0.0	45.601	1.65	0.0	60.564	2.002	0.0	45.545	1.754	0.0	43.601	2.305	0.0	47.284	1.578	0.0	61.41	1.807	0.0	45.639	1.687	0.0	40.722	1.98
86	16086	16087	NS	1	0.0	49.318	5.443	0.0	50.14	6.863	0.0	43.542	5.543	0.0	46.345	6.618	0.0	49.81	5.423	0.0	51.498	6.335	0.0	41.324	5.479	0.0	44.569	5.92
87	16087	16088	SN	1	0.0	51.721	4.901	0.0	50.205	6.204	0.0	52.685	4.986	0.0	47.694	7.257	0.0	53.837	4.881	0.0	49.805	5.94	0.0	52.629	4.993	0.0	47.915	6.567
88	16087	16088	SN	1	0.0	51.721	4.901	0.0	50.205	6.204	0.0	52.685	4.986	0.0	47.694	7.257	0.0	53.837	4.881	0.0	49.805	5.94	0.0	52.629	4.993	0.0	47.915	6.567
89	16087	16088	NS	1	0.0	51.162	1.162	0.0	44.36	1.679	0.0	42.809	1.328	0.0	40.937	1.911	0.0	51.169	1.137	0.0	40.72	1.582	0.0	39.971	1.262	0.0	43.366	1.702
90	16087	16088	NS	1	0.0	45.94	3.818	0.0	47.94	5.575	0.0	45.149	3.991	0.0	47.849	5.195	0.0	46.048	3.666	0.0	47.569	5.24	0.0	46.681	3.962	0.0	45.642	4.932
91	16087	16088	NS	1	0.0	51.162	1.132	0.0	44.36	1.673	0.0	42.809	1.333	0.0	40.937	1.927	0.0	51.169	1.11	0.0	40.72	1.559	0.0	39.971	1.275	0.0	43.366	1.72
92	16087	16088	NS	1	0.0	45.94	3.757	0.0	47.94	5.677	0.0	44.829	3.998	0.0	47.849	5.095	0.0	46.048	3.584	0.0	47.569	5.24	0.0	47.032	3.87	0.0	45.642	4.882
93	16087	16088	SN	1	0.0	47.731	1.645	0.0	52.004	2.259	0.0	44.176	1.465	0.0	42.278	2.175	0.0	48.888	1.675	0.0	55.667	2.119	0.0	42.282	1.416	0.0	43.671	1.919
94	16087	16088	SN	1	0.0	47.731	1.645	0.0	52.004	2.259	0.0	44.176	1.465	0.0	42.278	2.175	0.0	48.888	1.675	0.0	55.667	2.119	0.0	42.282	1.416	0.0	43.671	1.919
95	16088	16089	SN	1	0.0	49.137	2.795	0.0	55.605	3.879	0.0	43.61	3.312	0.0	46.879	4.091	0.0	49.15	2.876	0.0	55.871	3.564	0.0	42.129	3.121	0.0	45.89	3.507
96	16088	16089	SN	1	0.0	49.092	0.681	0.0	52.21	1.104	0.0	42.318	0.887	0.0	42.12	1.181	0.0	49.21	0.658	0.0	55.012	1.03	0.0	42.049	0.809	0.0	40.91	1.0
97	16088	16089	NS	1	0.0	49.031	4.448	0.0	49.552	5.381	0.0	42.348	4.204	0.0	47.47	5.295	0.0	48.83	4.519	0.0	49.085	5.29	0.0	42.307	4.126	0.0	44.406	5.053
98	16088	16089	NS	1	0.0	51.277	1.209	0.0	39.974	1.684	0.0	38.084	1.344	0.0	36.938	1.75	0.0	52.027	1.193	0.0	38.851	1.607	0.0	36.538	1.243	0.0	36.646	1.592
99	16088	16089	NS	1	0.0	48.362	1.252	0.0	41.596	1.666	0.0	38.084	1.34	0.0	37.396	1.815	0.0	49.113	1.22	0.0	39.9	1.584	0.0	35.369	1.252	0.0	36.9	1.631
100	16088	16089	NS	1	0.0	49.092	4.336	0.0	48.744	5.351	0.0	42.502	4.211	0.0	47.47	5.259	0.0	48.909	4.397	0.0	48.275	5.209	0.0	42.464	4.126	0.0	44.406	5.167
101	16089	16090	SN	1	0.0	52.18	2.877	0.0	53.35	3.706	0.0	45.804	3.186	0.0	43.325	4.169	0.0	53.436	2.917	0.0	55.315	3.595	0.0	45.607	2.852	0.0	45.04	3.55
102	16089	16090	NS	1	0.0	39.595	1.17	0.0	45.745	1.468	0.0	49.41	1.258	0.0	38.864	1.749	0.0	39.301	1.191	0.0	45.819	1.346	0.0	46.215	1.175	0.0	39.607	1.454
103	16089	16090	NS	1	0.0	55.924	4.343	0.0	51.99	4.899	0.0	47.273	3.74	0.0	38.511	5.114	0.0	57.63	4.211	0.0	50.268	4.543	0.0	46.364	3.356	0.0	39.706	4.658

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16089	16090	SN	1	0.0	52.18	2.877	0.0	53.35	3.706	0.0	45.804	3.164	0.0	43.325	4.176	0.0	53.436	2.927	0.0	55.315	3.584	0.0	45.607	2.852	0.0	45.04	3.536
105	16089	16090	SN	1	0.0	43.185	0.764	0.0	43.302	1.132	0.0	40.838	0.901	0.0	40.101	1.327	0.0	45.152	0.769	0.0	44.959	1.073	0.0	42.112	0.816	0.0	36.958	1.114
106	16089	16090	SN	1	0.0	46.588	0.76	0.0	43.302	1.132	0.0	40.975	0.908	0.0	40.101	1.323	0.0	48.556	0.769	0.0	44.959	1.075	0.0	42.11	0.818	0.0	36.958	1.11
107	16090	16091	SN	1	0.0	41.538	1.447	0.0	45.064	2.086	0.0	38.353	1.682	0.0	39.724	2.357	0.0	41.589	1.454	0.0	42.998	1.941	0.0	39.091	1.625	0.0	40.52	2.087
108	16090	16091	NS	1	0.0	53.74	6.759	0.0	51.235	8.09	0.0	41.959	5.717	0.0	48.986	7.764	0.0	54.928	6.718	0.0	49.089	7.674	0.0	42.874	5.71	0.0	49.236	7.35
109	16090	16091	SN	1	0.0	41.568	1.515	0.0	46.733	2.043	0.0	41.707	1.676	0.0	41.282	2.396	0.0	41.835	1.508	0.0	45.666	1.907	0.0	40.177	1.639	0.0	38.372	2.094
110	16090	16091	SN	1	0.0	41.628	4.941	0.825	45.576	6.511	0.0	42.394	5.015	0.0	41.63	6.775	0.0	42.028	5.164	0.534	45.508	6.247	0.0	42.463	5.037	0.0	43.094	6.447
111	16090	16091	NS	1	0.0	48.828	1.925	0.0	44.931	2.548	0.0	45.097	1.753	0.0	43.741	2.623	0.0	49.799	1.936	0.0	48.739	2.342	0.0	42.453	1.687	0.0	43.668	2.366
112	16090	16091	NS	1	0.0	53.74	6.759	0.0	51.235	8.09	0.0	41.959	5.717	0.0	48.986	7.764	0.0	54.928	6.718	0.0	49.089	7.674	0.0	42.874	5.71	0.0	49.236	7.35
113	16090	16091	SN	1	0.0	47.323	4.931	0.825	45.576	6.552	0.0	46.707	5.107	0.0	41.494	6.931	0.0	46.354	5.124	0.534	47.448	6.359	0.0	46.208	5.086	0.0	42.958	6.44
114	16090	16091	NS	1	0.0	48.828	1.925	0.0	44.931	2.548	0.0	45.097	1.753	0.0	43.741	2.625	0.0	49.799	1.936	0.0	48.739	2.342	0.0	42.453	1.687	0.0	43.668	2.367
115	16091	16092	NS	1	0.0	52.222	6.914	0.0	55.95	6.753	0.0	48.941	6.113	0.0	48.339	6.867	0.0	51.579	6.971	0.0	59.377	6.454	0.0	48.684	6.161	0.0	47.886	6.524
116	16091	16092	NS	1	0.0	41.986	1.495	0.0	46.88	1.911	0.0	40.858	1.633	0.0	45.692	2.137	0.0	42.744	1.463	0.0	44.819	1.836	0.0	40.859	1.489	0.0	48.147	2.048
117	16091	16092	SN	1	0.0	45.522	1.737	0.0	51.113	2.115	0.0	41.767	1.646	0.0	41.048	2.236	0.0	44.578	1.719	0.0	51.457	2.068	0.0	41.01	1.689	0.0	39.681	2.154
118	16091	16092	SN	1	0.0	47.399	6.319	0.0	51.992	7.638	0.0	51.317	5.697	0.0	46.48	7.309	0.0	48.26	6.37	0.0	51.457	7.425	0.0	48.377	5.917	0.0	46.254	7.003
119	16091	16092	NS	1	0.0	52.222	6.084	0.0	55.95	6.434	0.0	48.941	5.392	0.0	48.177	6.595	0.0	51.579	6.134	0.0	59.377	6.169	0.0	48.684	5.442	0.0	47.885	6.267
120	16091	16092	SN	1	0.0	49.991	9.284	0.0	51.67	7.159	0.0	43.825	7.486	0.0	44.445	6.614	0.0	49.643	9.423	0.0	49.991	6.491	0.0	40.704	7.671	0.0	43.874	5.285
121	16091	16092	NS	1	0.0	52.222	6.094	0.0	55.95	6.434	0.0	48.941	5.392	0.0	48.339	6.581	0.0	51.579	6.134	0.0	59.377	6.169	0.0	48.684	5.463	0.0	47.886	6.26
122	16091	16092	NS	1	0.0	41.986	1.495	0.0	46.88	1.915	0.0	40.482	1.629	0.0	45.695	2.14	0.0	42.744	1.463	0.0	44.819	1.841	0.0	40.482	1.49	0.0	47.993	2.05
123	16091	16092	SN	1	0.0	46.322	2.76	0.0	46.523	2.675	0.0	45.595	2.341	0.0	39.368	2.072	0.0	46.26	2.778	0.0	44.696	2.617	0.0	45.422	2.321	0.0	38.368	1.709
124	16091	16092	NS	1	0.0	52.222	7.12	0.0	55.95	7.464	0.0	48.941	6.335	0.0	48.339	7.607	0.0	51.579	7.179	0.0	59.377	7.179	0.0	48.684	6.377	0.0	47.886	7.273
125	16091	16092	NS	1	0.0	41.986	1.699	0.0	46.88	2.022	0.0	40.482	1.852	0.0	45.695	2.25	0.0	42.744	1.665	0.0	44.819	1.95	0.0	40.482	1.7	0.0	47.993	2.155
126	16091	16092	NS	1	0.0	41.986	1.745	0.0	46.88	2.229	0.0	40.482	1.904	0.0	45.695	2.483	0.0	42.744	1.708	0.0	44.819	2.149	0.0	40.482	1.752	0.0	47.993	2.398
127	16092	16093	NS	1	0.0	51.582	2.867	0.0	53.231	3.701	0.0	47.262	2.191	0.0	40.51	2.95	0.0	51.907	2.968	0.0	52.488	3.631	0.0	48.561	2.25	0.0	39.906	2.883
128	16092	16093	SN	1	0.812	53.732	8.252	0.0	51.295	8.923	0.0	46.774	6.326	0.0	47.126	7.211	0.291	55.457	8.424	0.0	51.643	9.116	0.0	45.561	6.588	0.0	47.477	7.51
129	16092	16093	NS	1	0.0	54.849	10.714	0.0	54.241	12.862	0.0	47.177	8.402	0.0	47.716	9.49	0.0	55.894	10.897	0.0	53.1	12.791	0.0	49.275	8.345	0.0	47.034	9.568
130	16092	16093	SN	1	0.812	53.732	8.252	0.0	51.295	8.923	0.0	46.774	6.326	0.0	47.126	7.211	0.291	55.457	8.424	0.0	51.643	9.116	0.0	45.561	6.588	0.0	47.477	7.51
131	16092	16093	SN	1	0.0	52.921	2.093	0.0	47.516	2.662	0.0	44.738	1.585	0.0	41.475	2.219	0.0	51.685	2.118	0.0	47.671	2.674	0.0	43.738	1.626	0.0	40.568	2.275
132	16092	16093	SN	1	0.0	52.921	2.093	0.0	47.516	2.662	0.0	44.738	1.585	0.0	41.475	2.219	0.0	51.685	2.118	0.0	47.671	2.674	0.0	43.738	1.626	0.0	40.568	2.275
133	16092	16093	NS	1	0.0	51.582	2.846	0.0	53.231	3.699	0.0	43.85	2.205	0.0	40.51	2.97	0.0	51.907	2.937	0.0	52.488	3.638	0.0	45.147	2.264	0.0	39.906	2.9
134	16092	16093	NS	1	0.0	54.849	10.623	0.0	54.241	12.842	0.0	47.242	8.416	0.0	47.716	9.49	0.0	55.894	10.876	0.0	53.1	12.761	0.0	49.273	8.359	0.0	47.034	9.568
135	16093	16094	SN	1	0.0	40.963	1.222	0.0	42.321	1.963	0.0	45.256	1.531	0.0	48.562	2.12	0.0	40.337	1.199	0.0	41.508	1.89	0.0	42.869	1.485	0.0	46.149	1.799
136	16093	16094	SN	1	0.0	40.961	1.213	0.0	42.321	1.981	0.0	43.806	1.535	0.0	41.085	2.107	0.0	40.335	1.181	0.0	42.518	1.915	0.0	43.078	1.481	0.0	40.649	1.815
137	16093	16094	NS	1	0.0	54.125	4.722	0.0	50.174	5.3	0.0	45.38	3.934	0.0	45.131	4.262	0.0	55.756	4.752	0.0	49.747	5.31	0.0	49.181	3.905	0.0	43.26	4.176
138	16093	16094	NS	1	0.0	49.731	4.681	0.0	49.987	5.31	0.0	49.526	3.905	0.0	41.353	4.24	0.0	49.569	4.722	0.0	49.559	5.341	0.0	46.839	3.905	0.0	43.171	4.19
139	16093	16094	SN	1	0.0	44.848	4.605	0.0	50.278	5.873	0.0	44.284	4.626	0.0	50.57	5.939	0.0	44.092	4.605	0.0	49.603	5.749	0.0	43.212	4.691	0.0	51.679	5.593

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16093	16094	SN	1	0.0	44.848	4.598	0.309	50.534	5.921	0.0	44.284	4.632	0.0	50.582	5.856	0.0	43.351	4.628	0.385	49.603	5.789	0.0	43.212	4.76	0.0	51.692	5.493
141	16093	16094	SN	1	0.0	44.848	4.618	0.0	50.278	5.849	0.0	44.284	4.646	0.0	50.57	5.898	0.0	43.351	4.598	0.0	49.603	5.727	0.0	43.212	4.732	0.0	51.679	5.535
142	16093	16094	NS	1	0.0	43.895	1.318	0.0	47.126	1.657	0.0	40.74	1.134	0.0	42.617	1.405	0.0	43.71	1.311	0.0	46.042	1.63	0.0	39.094	1.157	0.0	38.411	1.255
143	16093	16094	NS	1	0.0	46.317	1.322	0.0	49.34	1.621	0.0	42.632	1.154	0.0	42.617	1.368	0.0	46.275	1.304	0.0	51.981	1.611	0.0	40.502	1.154	0.0	38.578	1.239
144	16093	16094	SN	1	0.0	40.961	1.226	0.0	42.321	1.99	0.0	43.806	1.547	0.0	41.085	2.131	0.0	40.335	1.196	0.0	42.518	1.931	0.0	43.078	1.491	0.0	40.649	1.835
145	16094	16095	SN	1	0.0	37.349	1.064	0.0	37.385	1.394	0.0	40.137	1.458	0.0	38.986	2.122	0.0	37.544	1.032	0.0	35.444	1.272	0.0	39.664	1.384	0.0	37.342	1.785
146	16094	16095	NS	1	0.0	47.47	1.462	0.0	43.692	2.152	0.0	40.117	1.33	0.0	44.688	1.882	0.0	46.883	1.471	0.0	43.469	2.057	0.0	38.481	1.429	0.0	45.605	1.962
147	16094	16095	NS	1	0.0	46.941	5.188	0.0	49.331	7.03	0.0	50.797	4.553	0.0	49.81	5.887	0.0	46.788	5.259	0.0	48.132	7.019	0.0	49.655	4.723	0.0	49.448	6.001
148	16094	16095	SN	1	0.0	37.58	1.064	0.0	37.524	1.394	0.0	39.776	1.446	0.0	38.986	2.12	0.0	37.775	1.041	0.0	34.815	1.285	0.0	39.793	1.37	0.0	37.342	1.772
149	16094	16095	NS	1	0.0	45.853	5.209	0.0	49.317	7.05	0.0	45.425	4.481	0.0	50.05	5.765	0.0	45.699	5.32	0.0	48.669	7.009	0.0	44.278	4.673	0.0	49.689	5.936
150	16094	16095	SN	1	0.0	43.67	3.636	0.0	40.889	4.285	0.0	38.505	4.129	0.0	42.809	5.35	0.0	44.086	3.757	0.0	41.112	4.133	0.0	39.169	4.107	0.0	43.649	4.852
151	16094	16095	SN	1	0.0	43.67	3.646	0.0	40.889	4.305	0.0	41.607	4.1	0.0	42.821	5.322	0.0	44.086	3.767	0.0	41.112	4.133	0.0	42.189	4.065	0.0	43.649	4.838
152	16094	16095	NS	1	0.0	47.378	1.467	0.0	47.037	2.157	0.0	43.016	1.317	0.0	47.221	1.88	0.0	46.794	1.487	0.0	47.132	2.093	0.0	40.018	1.408	0.0	46.344	1.983
153	16094	16095	SN	1	0.0	43.67	3.62	0.0	40.889	4.29	0.0	38.505	4.171	0.0	42.809	5.383	0.0	44.086	3.744	0.0	41.112	4.155	0.0	39.169	4.15	0.0	43.649	4.885
154	16094	16095	SN	1	0.0	37.349	1.06	0.0	37.385	1.408	0.0	40.137	1.476	0.0	38.986	2.129	0.0	37.544	1.028	0.0	35.444	1.287	0.0	39.664	1.4	0.0	37.342	1.798
155	16095	16096	NS	1	0.0	43.898	1.227	0.0	49.911	1.609	0.0	45.497	1.241	0.0	40.994	1.453	0.0	44.023	1.241	0.0	50.522	1.566	0.0	47.93	1.251	0.0	41.887	1.405
156	16095	16096	SN	1	0.0	40.451	1.263	0.0	46.101	1.809	0.0	35.415	1.439	0.0	41.232	2.166	0.0	40.471	1.283	0.0	43.503	1.615	0.0	33.85	1.335	0.0	38.696	1.777
157	16095	16096	SN	1	0.0	40.451	1.292	0.0	45.078	1.842	0.0	38.084	1.454	0.0	41.232	2.187	0.0	40.466	1.309	0.0	46.749	1.615	0.0	35.764	1.363	0.0	39.539	1.802
158	16095	16096	NS	1	0.0	49.615	1.154	0.0	50.712	1.644	0.0	37.037	1.276	0.0	45.906	1.431	0.0	50.171	1.157	0.0	47.419	1.587	0.0	37.756	1.279	0.0	43.961	1.395
159	16095	16096	SN	1	0.0	41.252	3.929	0.591	46.899	5.778	0.0	42.815	4.337	0.0	41.573	5.79	0.0	41.013	3.825	1.047	47.273	5.311	0.0	43.938	4.374	0.0	41.172	5.309
160	16095	16096	NS	1	0.0	52.654	4.986	0.0	60.313	5.697	0.0	47.29	4.481	0.0	42.194	4.974	0.0	53.318	4.884	0.0	59.309	5.524	0.0	49.051	4.524	0.0	43.455	4.668
161	16095	16096	SN	1	0.0	44.936	3.97	0.591	47.075	5.646	0.0	37.102	4.243	0.0	41.076	5.82	0.0	45.04	3.829	1.047	46.996	5.24	0.0	36.578	4.299	0.0	42.362	5.237
162	16095	16096	NS	1	0.0	55.039	4.983	0.0	54.159	5.545	0.0	47.541	4.431	0.0	45.912	5.098	0.0	54.739	5.146	0.0	52.993	5.464	0.0	47.847	4.552	0.0	47.33	4.877
163	16095	16096	SN	1	0.0	40.451	1.265	0.0	53.101	1.807	0.0	40.073	1.443	0.0	41.232	2.171	0.0	40.466	1.278	0.0	54.769	1.606	0.0	38.342	1.331	0.0	38.696	1.767
164	16095	16096	SN	1	0.0	41.252	3.93	0.591	48.231	5.667	0.0	42.238	4.271	0.0	41.371	5.834	0.0	41.013	3.889	1.047	47.598	5.21	0.0	41.733	4.314	0.0	42.976	5.237
165	16096	16097	SN	1	0.0	38.281	1.514	0.0	43.327	2.115	0.0	38.14	1.543	0.0	39.162	2.3	0.0	38.8	1.508	0.0	43.019	2.004	0.0	36.955	1.49	0.0	38.241	2.053
166	16096	16097	NS	1	0.0	59.094	4.215	0.0	49.789	4.523	0.0	46.337	3.48	0.0	48.593	4.451	0.0	57.654	4.337	0.0	50.548	4.422	0.0	43.908	3.459	0.0	48.959	3.938
167	16096	16097	SN	1	0.0	47.347	5.588	0.0	45.185	6.856	0.0	41.687	5.648	0.0	40.302	6.452	0.0	47.684	5.63	0.0	44.929	6.393	0.0	41.405	5.574	0.0	38.746	6.186
168	16096	16097	NS	1	0.0	57.949	4.246	0.0	49.789	4.544	0.0	46.484	3.473	0.0	48.367	4.43	0.0	56.51	4.358	0.0	50.548	4.422	0.0	44.055	3.473	0.0	46.946	3.938
169	16096	16097	SN	1	0.0	39.066	1.557	0.0	43.429	2.118	0.0	38.14	1.657	0.0	40.731	2.321	0.0	39.586	1.546	0.0	43.929	2.012	0.0	36.256	1.591	0.0	38.945	2.074
170	16096	16097	SN	1	0.0	47.347	5.518	0.0	45.561	6.887	0.0	42.77	5.454	0.0	43.556	6.434	0.0	47.684	5.549	0.0	44.929	6.47	0.0	41.749	5.397	0.0	42.123	6.177
171	16096	16097	NS	1	0.0	46.569	1.164	0.0	51.368	1.341	0.0	36.958	0.906	0.0	40.135	1.264	0.0	47.733	1.155	0.0	50.341	1.239	0.0	37.274	0.902	0.0	38.801	1.094
172	16096	16097	SN	1	0.0	43.728	5.579	0.0	46.32	6.907	0.0	41.641	5.489	0.0	46.489	6.405	0.0	45.377	5.579	0.0	45.38	6.582	0.0	40.817	5.355	0.0	40.736	6.17
173	16096	16097	NS	1	0.0	46.569	1.176	0.0	51.37	1.337	0.0	36.958	0.902	0.0	40.169	1.27	0.0	47.733	1.166	0.0	50.342	1.237	0.0	37.4	0.891	0.0	38.95	1.097
174	16096	16097	SN	1	0.0	38.95	1.571	0.0	44.861	2.142	0.0	37.179	1.54	0.0	38.503	2.236	0.0	40.981	1.523	0.0	45.362	2.02	0.0	39.529	1.515	0.0	37.787	2.06
175	16097	16098	NS	1	0.0	42.592	1.101	0.0	48.8	1.452	0.0	41.323	1.23	0.0	40.217	1.531	0.0	43.152	1.096	0.0	48.749	1.351	0.0	41.469	1.216	0.0	37.751	1.343

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16097	16098	SN	1	0.0	51.937	7.934	0.0	51.333	10.895	0.0	43.242	6.804	0.0	47.787	8.868	0.0	51.857	7.923	0.0	52.978	10.424	0.0	43.162	7.014	0.0	48.296	8.703
177	16097	16098	SN	1	0.0	47.968	2.041	0.0	47.86	3.365	0.0	37.224	1.93	0.0	39.246	2.894	0.0	48.886	2.073	0.0	48.356	3.146	0.0	36.829	1.87	0.0	38.631	2.662
178	16097	16098	SN	1	0.0	47.968	2.041	0.0	47.86	3.365	0.0	37.224	1.93	0.0	39.246	2.894	0.0	48.886	2.073	0.0	48.356	3.146	0.0	36.829	1.87	0.0	38.631	2.662
179	16097	16098	SN	1	0.0	46.231	2.108	0.0	47.86	3.444	0.0	39.509	2.025	0.0	38.672	2.944	0.0	46.621	2.139	0.0	48.356	3.27	0.0	38.673	1.933	0.0	37.945	2.697
180	16097	16098	SN	1	0.0	49.683	7.775	0.0	51.333	10.548	0.0	42.041	6.587	0.0	47.787	8.704	0.0	49.283	7.765	0.0	52.978	10.071	0.0	43.162	6.75	0.0	48.296	8.505
181	16097	16098	NS	1	0.0	47.773	3.92	0.0	55.253	5.013	0.0	43.836	4.375	0.0	45.347	4.802	0.0	49.216	3.91	0.0	52.758	4.921	0.0	45.702	4.055	0.0	42.782	4.396
182	16097	16098	NS	1	0.0	47.818	3.91	0.0	52.026	4.891	0.0	43.333	4.368	0.0	45.346	4.909	0.0	49.262	3.9	0.0	51.737	4.809	0.0	45.199	4.119	0.0	42.782	4.482
183	16097	16098	SN	1	0.0	49.683	7.775	0.0	51.333	10.548	0.0	42.041	6.587	0.0	47.787	8.704	0.0	49.283	7.765	0.0	52.978	10.071	0.0	43.162	6.75	0.0	48.296	8.505
184	16097	16098	NS	1	0.0	41.444	1.096	0.0	48.851	1.457	0.0	39.496	1.213	0.0	42.6	1.536	0.0	42.285	1.09	0.0	48.8	1.335	0.0	41.259	1.206	0.0	40.018	1.353
185	16098	16099	NS	1	0.0	46.108	4.377	0.0	52.941	6.019	0.0	41.732	4.318	0.0	39.237	5.821	0.0	46.48	4.418	0.0	52.004	5.633	0.0	41.977	4.311	0.0	39.814	5.501
186	16098	16099	NS	1	0.0	46.108	4.418	0.0	44.628	6.019	0.0	41.732	4.368	0.0	39.074	5.843	0.0	46.48	4.428	0.0	42.638	5.643	0.0	41.977	4.326	0.0	39.918	5.529
187	16098	16099	SN	1	0.0	51.866	5.839	0.0	51.614	6.696	0.0	45.505	4.568	0.0	47.753	6.192	0.0	53.145	5.937	0.0	52.613	6.542	0.0	44.202	4.476	0.0	46.804	5.892
188	16098	16099	SN	1	0.0	51.866	5.581	0.0	51.614	6.569	0.0	45.505	4.535	0.0	47.753	6.01	0.0	53.145	5.662	0.0	52.613	6.335	0.0	44.202	4.428	0.0	46.804	5.725
189	16098	16099	SN	1	0.0	51.866	5.591	0.0	51.614	6.569	0.0	45.505	4.542	0.0	47.753	6.017	0.0	53.145	5.672	0.0	52.613	6.335	0.0	44.202	4.421	0.0	46.804	5.725
190	16098	16099	SN	1	0.0	44.919	1.526	0.0	45.502	2.037	0.0	43.339	1.375	0.0	39.272	2.003	0.0	44.379	1.502	0.0	49.224	1.94	0.0	46.532	1.335	0.0	40.034	1.764
191	16098	16099	NS	1	0.0	36.116	1.223	0.0	44.778	1.837	0.0	40.078	1.403	0.0	39.181	1.927	0.0	35.9	1.259	0.0	44.023	1.814	0.0	40.324	1.319	0.0	36.384	1.75
192	16098	16099	NS	1	0.0	36.865	1.23	0.0	40.927	1.86	0.0	40.333	1.42	0.0	40.703	1.957	0.0	35.9	1.25	0.0	38.782	1.817	0.0	40.062	1.332	0.0	36.572	1.767
193	16098	16099	SN	1	0.0	44.919	1.47	0.0	45.502	1.98	0.0	43.339	1.369	0.0	39.272	1.946	0.0	44.379	1.452	0.0	49.224	1.879	0.0	46.532	1.33	0.0	40.034	1.749
194	16098	16099	SN	1	0.0	44.919	1.47	0.0	45.502	1.974	0.0	43.339	1.367	0.0	39.272	1.956	0.0	44.379	1.454	0.0	49.224	1.874	0.0	46.532	1.326	0.0	40.034	1.75
195	16099	16100	SN	1	0.0	45.234	1.878	0.0	55.618	2.322	0.0	45.505	1.409	0.0	43.565	2.157	0.0	46.606	1.948	0.0	55.216	2.342	0.0	44.571	1.363	0.0	45.425	1.981
196	16099	16100	NS	1	0.0	56.664	3.889	0.0	52.702	4.863	0.0	45.038	4.601	0.0	42.221	5.331	0.0	57.619	3.848	0.0	51.249	4.65	0.0	45.655	4.573	0.0	42.43	5.117
197	16099	16100	NS	1	0.0	52.182	3.879	0.0	43.82	4.833	0.0	50.11	4.445	0.0	41.002	5.21	0.0	53.109	3.848	0.0	42.691	4.731	0.0	47.433	4.345	0.0	42.249	5.096
198	16099	16100	SN	1	0.0	57.046	6.489	0.0	54.58	7.607	0.0	49.161	5.624	0.0	48.322	6.659	0.0	57.13	6.636	0.0	52.663	7.483	0.0	51.624	5.782	0.0	47.014	6.651
199	16099	16100	SN	1	0.0	45.234	2.081	0.0	55.618	2.41	0.0	45.505	1.515	0.0	43.565	2.197	0.0	46.606	2.151	0.0	55.216	2.463	0.0	44.571	1.476	0.0	45.425	2.067
200	16099	16100	SN	1	0.0	57.046	5.945	0.0	54.58	7.393	0.0	49.161	5.171	0.0	48.322	6.503	0.0	57.13	6.056	0.0	52.663	7.149	0.0	51.624	5.327	0.0	47.014	6.332
201	16099	16100	SN	1	0.0	57.046	5.945	0.0	54.58	7.393	0.0	49.161	5.171	0.0	48.322	6.503	0.0	57.13	6.056	0.0	52.663	7.149	0.0	51.624	5.327	0.0	47.014	6.332
202	16099	16100	NS	1	0.0	51.821	1.202	0.0	50.312	1.788	0.0	41.41	1.345	0.0	43.952	1.869	0.0	51.221	1.209	0.0	47.995	1.677	0.0	38.919	1.319	0.0	46.153	1.798
203	16099	16100	NS	1	0.0	46.176	1.2	0.0	46.433	1.77	0.0	38.095	1.358	0.0	39.885	1.853	0.0	45.563	1.205	0.0	44.116	1.657	0.0	37.297	1.337	0.0	39.868	1.764
204	16099	16100	SN	1	0.0	45.234	1.878	0.0	55.618	2.322	0.0	45.505	1.409	0.0	43.565	2.157	0.0	46.606	1.948	0.0	55.216	2.342	0.0	44.571	1.363	0.0	45.425	1.981
205	16100	16101	NS	1	0.0	55.828	8.327	0.0	50.584	9.146	0.0	46.531	7.297	0.0	46.15	8.182	0.0	56.19	8.428	0.0	50.195	8.994	0.0	47.681	7.368	0.0	45.482	8.025
206	16100	16101	SN	1	0.0	44.628	1.276	0.0	44.162	1.805	0.0	40.941	1.204	0.0	40.332	1.79	0.0	43.006	1.305	0.0	45.026	1.726	0.0	42.202	1.209	0.0	43.104	1.763
207	16100	16101	NS	1	0.0	43.837	2.052	0.0	46.6	2.786	0.0	44.431	2.107	0.0	41.48	2.585	0.0	45.34	2.093	0.0	46.462	2.65	0.0	47.129	2.128	0.0	42.078	2.425
208	16100	16101	SN	1	0.0	47.634	3.879	0.456	51.271	5.423	0.0	47.117	3.618	0.0	40.451	5.265	0.0	48.773	3.93	0.511	49.726	5.139	0.0	48.951	3.909	0.0	39.895	5.301
209	16101	16102	SN	1	0.0	47.946	8.708	0.0	57.309	9.782	0.0	42.411	6.831	0.0	47.45	7.893	0.0	48.074	8.799	0.0	55.436	9.66	0.0	42.466	7.094	0.0	47.869	8.156
210	16101	16102	SN	1	0.0	44.88	2.153	0.0	47.787	2.845	0.0	44.014	1.981	0.0	42.091	2.607	0.0	45.626	2.195	0.0	50.923	2.759	0.0	42.727	2.032	0.0	40.884	2.69
211	16101	16102	NS	1	0.0	42.768	0.935	0.0	42.969	1.398	0.0	46.62	1.334	0.0	42.891	1.757	0.0	42.474	0.917	0.0	42.697	1.288	0.0	46.527	1.235	0.0	39.044	1.541

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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212	16101	16102	NS	1	0.0	52.485	3.379	0.0	54.806	4.391	0.0	47.663	4.067	0.0	45.537	5.093	0.0	53.161	3.278	0.0	54.727	4.117	0.0	46.113	4.103	0.0	42.375	4.452
213	16102	16103	NS	1	0.0	48.554	3.29	0.0	48.701	4.799	0.0	40.315	3.272	0.0	44.335	4.838	0.0	48.546	3.351	0.0	49.831	4.443	0.0	40.311	3.315	0.0	44.738	4.296
214	16102	16103	SN	1	0.0	47.559	3.777	0.0	51.532	4.622	0.0	47.968	3.809	0.0	43.339	4.704	0.0	48.682	3.878	0.0	55.216	4.124	0.0	45.33	3.611	0.0	47.339	3.957
215	16102	16103	SN	1	0.0	47.728	3.817	0.0	49.782	4.622	0.0	44.956	3.689	0.0	49.431	4.747	0.0	48.854	3.939	0.0	53.465	4.124	0.0	43.765	3.49	0.0	49.876	3.886
216	16102	16103	NS	1	0.0	43.137	1.024	0.0	46.784	1.414	0.0	37.294	1.097	0.0	47.049	1.755	0.0	42.969	1.015	0.0	43.34	1.281	0.0	35.083	1.051	0.0	49.841	1.497
217	16102	16103	NS	1	0.0	43.137	1.029	0.0	46.784	1.422	0.0	37.294	1.103	0.0	47.049	1.765	0.0	42.969	1.02	0.0	43.34	1.288	0.0	35.083	1.056	0.0	49.841	1.507
218	16102	16103	NS	1	0.0	48.554	3.307	0.0	48.701	4.811	0.0	40.315	3.289	0.0	44.335	4.85	0.0	48.546	3.368	0.0	49.831	4.455	0.0	40.311	3.332	0.0	44.738	4.307
219	16102	16103	SN	1	0.0	46.099	1.174	0.0	47.949	1.528	0.0	45.37	1.034	0.0	45.018	1.439	0.0	45.767	1.172	0.0	46.898	1.421	0.0	44.317	0.935	0.0	41.688	1.137
220	16102	16103	SN	1	0.0	47.03	1.181	0.0	47.27	1.516	0.0	44.216	1.064	0.0	43.231	1.448	0.0	46.699	1.174	0.0	46.899	1.403	0.0	43.231	0.95	0.0	43.785	1.159
221	16103	16104	NS	1	0.0	48.172	3.087	0.0	55.307	4.667	0.0	42.128	3.222	0.0	45.039	4.368	0.0	46.985	3.219	0.0	57.293	4.291	0.0	42.555	3.109	0.0	48.682	3.84
222	16103	16104	NS	1	0.0	48.172	3.087	0.0	55.307	4.667	0.0	42.128	3.215	0.0	45.039	4.368	0.0	46.985	3.219	0.0	57.293	4.291	0.0	42.555	3.109	0.0	48.682	3.84
223	16103	16104	SN	1	0.2	46.693	3.655	0.0	53.972	5.391	0.0	49.816	3.737	0.0	45.033	5.42	0.568	46.846	3.797	0.0	56.746	5.096	0.0	51.169	3.383	0.0	44.076	4.595
224	16103	16104	NS	1	0.0	42.241	0.837	0.0	54.501	1.44	0.0	42.027	1.139	0.0	45.629	1.766	0.0	41.529	0.825	0.0	53.601	1.394	0.0	42.139	1.053	0.0	43.382	1.407
225	16103	16104	NS	1	0.0	42.241	0.814	0.0	54.501	1.396	0.0	42.027	1.113	0.0	45.629	1.714	0.0	41.529	0.8	0.0	53.601	1.347	0.0	42.139	1.019	0.0	43.382	1.366
226	16103	16104	NS	1	0.0	42.241	0.814	0.0	54.501	1.396	0.0	42.027	1.115	0.0	45.629	1.714	0.0	41.529	0.8	0.0	53.601	1.347	0.0	42.139	1.021	0.0	43.382	1.366
227	16103	16104	NS	1	0.0	48.172	3.184	0.0	55.307	4.801	0.0	42.128	3.31	0.0	45.039	4.48	0.0	46.985	3.32	0.0	57.293	4.414	0.0	42.555	3.207	0.0	48.682	3.952
228	16103	16104	SN	1	0.0	52.609	0.994	0.0	49.229	1.502	0.0	44.64	1.051	0.0	46.939	1.685	0.0	53.934	1.001	0.0	49.487	1.396	0.0	48.762	0.962	0.0	47.36	1.378
229	16103	16104	SN	1	0.0	52.609	0.994	0.0	49.229	1.502	0.0	44.64	1.051	0.0	46.939	1.685	0.0	53.934	1.001	0.0	49.487	1.396	0.0	48.762	0.962	0.0	47.36	1.378
230	16103	16104	SN	1	0.2	46.693	3.655	0.0	53.972	5.391	0.0	49.816	3.737	0.0	45.033	5.42	0.568	46.846	3.797	0.0	56.746	5.096	0.0	51.169	3.383	0.0	44.076	4.595
231	16104	16105	SN	1	0.0	44.821	1.417	0.0	49.041	1.764	0.0	41.508	1.764	0.0	41.388	2.137	0.0	44.514	1.404	0.0	48.019	1.703	0.0	42.33	1.706	0.0	42.112	1.947
232	16104	16105	NS	1	0.0	44.499	1.839	0.0	47.572	2.306	0.0	45.401	1.833	0.0	42.471	2.403	0.0	45.28	1.86	0.0	46.165	2.143	0.0	43.214	1.798	0.0	44.383	2.149
233	16104	16105	NS	1	0.0	42.775	1.844	0.0	51.526	2.324	0.0	38.339	1.803	0.0	42.869	2.38	0.0	42.911	1.882	0.0	50.541	2.161	0.0	39.243	1.808	0.0	44.781	2.146
234	16104	16105	NS	1	0.0	47.542	6.561	0.0	46.707	7.823	0.0	43.977	6.411	0.0	46.272	8.27	0.0	48.237	6.68	0.0	47.75	7.169	0.0	42.539	6.495	0.0	44.942	7.484
235	16104	16105	NS	1	0.0	42.775	1.967	0.0	44.953	2.486	0.0	38.339	1.937	0.0	42.869	2.549	0.0	42.911	2.004	0.0	43.647	2.314	0.0	39.243	1.952	0.0	44.781	2.298
236	16104	16105	SN	1	0.679	46.169	5.083	0.0	51.091	5.34	0.0	42.598	5.446	0.0	42.467	6.436	0.993	45.621	5.083	0.0	49.131	5.188	0.0	41.356	5.503	0.0	44.951	5.924
237	16104	16105	SN	1	0.679	46.091	5.073	0.0	51.091	5.381	0.0	42.598	5.475	0.0	42.508	6.394	0.993	45.543	5.073	0.0	49.035	5.249	0.0	41.461	5.496	0.0	44.99	5.91
238	16104	16105	NS	1	0.0	47.542	6.132	0.0	52.781	7.306	0.0	43.977	5.91	0.0	46.272	7.726	0.0	48.237	6.244	0.0	51.469	6.695	0.0	42.539	5.974	0.0	44.942	6.985
239	16104	16105	SN	1	0.0	44.821	1.408	0.0	49.041	1.752	0.0	41.95	1.755	0.0	41.56	2.146	0.0	44.514	1.404	0.0	46.843	1.694	0.0	42.773	1.709	0.0	42.227	1.951
240	16104	16105	NS	1	0.0	48.738	6.091	0.0	49.321	7.245	0.0	42.128	5.967	0.0	45.404	7.662	0.0	49.435	6.213	0.0	47.967	6.736	0.0	42.691	6.002	0.0	44.078	7.013
241	16105	16106	NS	1	0.0	49.374	2.007	0.0	48.005	2.493	0.0	44.43	1.886	0.0	43.033	2.477	0.0	49.414	2.004	0.0	47.762	2.378	0.0	43.655	1.812	0.0	42.016	2.19
242	16105	16106	NS	1	0.0	50.556	8.37	0.0	53.127	8.931	0.0	47.283	6.898	0.0	48.771	8.816	0.0	50.478	8.451	0.0	49.517	8.619	0.0	46.129	7.003	0.0	49.807	8.372
243	16105	16106	SN	1	0.0	47.87	5.887	0.0	50.884	7.169	0.0	37.861	4.96	0.0	43.079	6.383	0.0	48.674	5.854	0.0	54.117	6.936	0.0	37.62	5.084	0.0	45.307	6.367
244	16105	16106	NS	1	0.0	50.556	7.38	0.0	53.127	7.916	0.0	47.283	6.123	0.0	48.771	7.804	0.0	50.478	7.451	0.0	49.517	7.631	0.0	46.129	6.23	0.0	49.807	7.391
245	16105	16106	NS	1	0.0	49.64	7.319	0.0	49.187	7.926	0.0	44.343	6.13	0.0	46.432	7.904	0.0	49.91	7.41	0.0	48.474	7.519	0.0	45.306	6.173	0.0	44.307	7.334
246	16105	16106	SN	1	0.0	47.163	5.834	0.0	57.763	7.058	0.0	40.969	4.923	0.0	45.152	6.147	0.0	48.571	5.904	0.0	55.014	6.865	0.0	40.74	5.072	0.0	47.881	6.012
247	16105	16106	SN	1	0.0	53.379	5.915	0.0	46.829	7.058	0.0	44.244	4.952	0.0	42.823	6.154	0.0	55.407	5.884	0.0	47.391	6.784	0.0	43.193	5.2	0.0	44.251	5.969

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16105	16106	NS	1	0.0	49.374	2.277	0.0	48.005	2.837	0.0	44.43	2.091	0.0	43.033	2.807	0.0	49.414	2.277	0.0	47.762	2.709	0.0	43.655	2.014	0.0	42.016	2.489
249	16105	16106	SN	1	0.0	40.971	1.533	0.0	44.309	2.197	0.0	40.808	1.713	0.0	39.849	2.213	0.0	42.209	1.575	0.0	45.789	2.091	0.0	41.519	1.66	0.0	38.584	2.075
250	16105	16106	NS	1	0.0	48.622	2.011	0.0	52.301	2.484	0.0	44.345	1.885	0.0	43.033	2.484	0.0	48.66	2.007	0.0	52.058	2.378	0.0	43.571	1.826	0.0	42.016	2.204
251	16105	16106	SN	1	0.0	44.399	1.481	0.0	44.475	2.195	0.0	41.548	1.678	0.0	41.217	2.186	0.0	43.055	1.542	0.0	45.789	2.083	0.0	39.609	1.593	0.0	39.45	2.033
252	16105	16106	SN	1	0.0	41.155	1.488	0.0	46.941	2.207	0.0	38.675	1.655	0.0	40.598	2.179	0.0	42.573	1.526	0.0	47.158	2.11	0.0	36.096	1.632	0.0	38.211	2.04
253	16106	16107	NS	1	0.0	52.406	2.947	0.0	51.927	3.549	0.0	42.904	2.432	0.0	44.704	3.135	0.0	52.205	3.026	0.0	49.279	3.497	0.0	42.206	2.559	0.0	45.474	3.07
254	16106	16107	NS	1	0.0	52.406	2.831	0.0	48.664	3.489	0.0	43.082	2.477	0.0	45.858	3.069	0.0	52.663	2.919	0.0	48.296	3.432	0.0	44.181	2.546	0.0	46.123	3.121
255	16106	16107	NS	1	0.0	53.093	9.812	0.0	55.364	11.171	0.0	48.412	8.651	0.0	49.304	9.75	0.0	53.18	9.934	0.0	55.02	11.191	0.0	48.047	8.993	0.0	51.566	10.049
256	16106	16107	NS	1	0.0	52.531	9.634	0.0	53.385	11.078	0.0	46.942	8.783	0.0	48.13	10.075	0.0	53.002	9.847	0.0	53.758	11.058	0.0	47.576	8.918	0.0	48.349	10.103

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	16077	16078	SN	1	0.0	22.132	6.226	0.0	24.233	7.555	0.0	151.828	2.711	0.0	156.916	4.005	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
2	16077	16078	SN	1	0.0	29.329	13.714	0.0	27.354	13.14	0.0	154.111	11.288	0.0	261.138	14.236	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
3	16077	16078	SN	1	0.0	29.329	13.734	0.0	27.36	13.14	0.0	154.238	11.281	0.0	281.367	14.199	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
4	16077	16078	SN	1	0.0	22.126	6.3	0.0	24.233	7.52	0.0	151.425	2.772	0.0	98.479	3.849	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
5	16077	16078	SN	1	0.0	29.329	13.786	0.0	27.283	12.643	0.0	154.111	11.592	0.0	261.138	13.536	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
6	16077	16078	SN	1	0.0	22.126	6.228	0.0	24.233	7.562	0.0	151.425	2.702	0.0	98.479	3.996	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
7	16078	16079	SN	1	0.0	29.456	13.549	0.673	27.354	13.154	0.0	145.767	11.507	0.0	63.588	14.175	0.0	1.453	0.0	0.002	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
8	16078	16079	SN	1	0.0	22.132	6.219	0.0	24.249	7.552	0.0	142.552	2.72	0.0	114.185	4.022	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.144	0.0
9	16078	16079	SN	1	0.0	22.132	6.219	0.0	24.249	7.552	0.0	142.552	2.719	0.0	114.185	4.026	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.144	0.0
10	16078	16079	SN	1	0.0	22.132	6.243	0.0	24.249	7.539	0.0	142.552	2.743	0.0	114.185	3.923	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.144	0.0
11	16078	16079	NS	1	0.0	158.303	6.06	0.0	24.575	6.911	0.0	356.007	2.098	0.0	35.82	3.074	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
12	16078	16079	NS	1	0.0	270.839	10.187	0.0	29.864	14.319	0.0	196.734	9.684	0.0	36.78	12.757	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
13	16078	16079	SN	1	0.0	29.456	13.573	0.673	27.354	12.955	0.0	145.767	11.597	0.0	19.573	13.898	0.0	1.453	0.0	0.002	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
14	16078	16079	SN	1	0.0	29.456	13.549	0.673	27.354	13.154	0.0	145.767	11.507	0.0	63.588	14.175	0.0	1.453	0.0	0.002	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
15	16079	16080	NS	1	0.0	218.413	10.327	0.0	29.864	14.294	0.0	140.178	9.703	0.0	35.07	12.666	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
16	16079	16080	SN	1	0.0	22.137	6.244	0.0	24.26	7.559	0.0	164.452	2.819	0.0	266.146	3.981	0.0	1.462	0.0	0.0	1.787	0.0	0.0	1.94	0.0	0.0	2.19	0.0
17	16079	16080	SN	1	0.0	29.235	13.625	0.667	27.354	12.942	0.0	143.572	11.478	0.0	220.801	14.02	0.0	1.456	0.0	0.002	1.792	0.0	0.0	1.899	0.0	0.0	2.208	0.0
18	16079	16080	NS	1	0.0	218.413	6.046	0.0	24.575	6.863	0.0	133.198	2.078	0.0	66.842	3.098	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
19	16079	16080	NS	1	0.0	217.291	6.054	0.0	24.58	6.848	0.0	355.957	2.077	0.0	23.196	3.076	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
20	16079	16080	SN	1	0.0	29.235	13.625	0.667	27.354	12.953	0.0	143.561	11.478	0.0	220.801	13.998	0.0	1.456	0.0	0.002	1.792	0.0	0.0	1.899	0.0	0.0	2.208	0.0
21	16079	16080	SN	1	0.0	29.235	13.6	0.667	27.354	13.123	0.0	143.561	11.4	0.0	220.801	14.225	0.0	1.456	0.0	0.002	1.792	0.0	0.0	1.899	0.0	0.0	2.208	0.0
22	16079	16080	NS	1	0.0	218.24	10.207	0.0	29.864	14.309	0.0	355.07	9.706	0.0	37.496	12.729	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
23	16079	16080	SN	1	0.0	22.137	6.218	0.0	24.26	7.572	0.0	164.402	2.803	0.0	266.146	4.072	0.0	1.462	0.0	0.0	1.787	0.0	0.0	1.94	0.0	0.0	2.19	0.0
24	16079	16080	SN	1	0.0	22.137	6.239	0.0	24.26	7.557	0.0	164.402	2.823	0.0	266.146	3.981	0.0	1.462	0.0	0.0	1.787	0.0	0.0	1.94	0.0	0.0	2.19	0.0
25	16080	16081	SN	1	0.0	22.137	6.246	0.0	24.503	7.583	0.0	167.722	2.838	0.0	220.575	4.111	0.0	1.459	0.0	0.0	1.799	0.0	0.0	1.954	0.0	0.0	2.23	0.0
26	16080	16081	SN	1	0.0	29.075	13.795	0.0	27.354	12.916	0.0	160.194	11.592	0.0	121.598	13.942	0.0	1.453	0.0	0.0	1.803	0.0	0.0	1.953	0.0	0.0	2.233	0.0
27	16080	16081	NS	1	0.0	46.798	6.043	0.0	24.575	6.872	0.0	163.749	2.078	0.0	31.849	3.069	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
28	16080	16081	NS	1	0.0	46.798	6.043	0.0	24.575	6.872	0.0	163.749	2.078	0.0	31.849	3.069	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
29	16080	16081	NS	1	0.0	41.862	10.289	0.0	29.858	14.294	0.0	136.234	9.685	0.0	35.787	12.673	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
30	16080	16081	NS	1	0.0	41.862	10.289	0.0	29.858	14.294	0.0	136.234	9.685	0.0	35.787	12.673	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
31	16080	16081	SN	1	0.739	29.075	13.751	0.0	27.354	13.153	0.0	160.194	11.474	0.0	121.598	14.268	0.001	1.453	0.0	0.0	1.803	0.0	0.0	1.953	0.0	0.0	2.233	0.0

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

Normal
Alarming
Deviations
High Errors

32	16080	16081	SN	1	0.739	29.075	13.751	0.0	27.354	13.153	0.0	160.194	11.474	0.0	121.598	14.268	0.001	1.453	0.0	0.0	1.803	0.0	0.0	1.953	0.0	0.0	2.233	0.0
33	16080	16081	SN	1	0.0	22.137	6.246	0.0	24.503	7.583	0.0	167.722	2.838	0.0	220.575	4.111	0.0	1.459	0.0	0.0	1.799	0.0	0.0	1.954	0.0	0.0	2.23	0.0
34	16080	16081	SN	1	0.0	22.137	6.273	0.0	24.503	7.553	0.0	167.722	2.867	0.0	220.575	3.989	0.0	1.459	0.0	0.0	1.799	0.0	0.0	1.954	0.0	0.0	2.23	0.0
35	16081	16082	SN	1	0.0	22.132	6.251	0.0	24.531	7.558	0.0	190.328	2.831	0.0	92.534	4.07	0.0	1.504	0.0	0.0	1.823	0.0	0.0	2.005	0.0	0.0	2.263	0.0
36	16081	16082	NS	1	0.0	25.904	10.32	0.0	29.864	14.294	0.0	259.202	9.657	0.0	36.631	12.644	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
37	16081	16082	NS	1	0.0	25.965	10.225	0.0	29.864	14.27	0.0	215.259	9.738	0.0	36.995	12.628	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
38	16081	16082	SN	1	0.0	28.97	13.743	0.0	27.354	13.174	0.0	178.366	11.501	0.0	68.91	14.247	0.0	1.454	0.0	0.0	1.83	0.0	0.0	1.963	0.0	0.0	2.271	0.0
39	16081	16082	SN	1	0.0	28.97	13.743	0.0	27.354	13.164	0.0	178.355	11.472	0.0	68.91	14.261	0.0	1.454	0.0	0.0	1.83	0.0	0.0	1.963	0.0	0.0	2.271	0.0
40	16081	16082	SN	1	0.0	22.132	6.294	0.0	24.525	7.513	0.0	190.317	2.875	0.0	15.497	3.941	0.0	1.504	0.0	0.0	1.823	0.0	0.0	2.005	0.0	0.0	2.263	0.0
41	16081	16082	NS	1	0.0	25.452	6.041	0.0	24.575	6.91	0.0	150.292	2.081	0.0	40.855	3.07	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
42	16081	16082	NS	1	0.0	25.463	6.035	0.0	24.586	6.907	0.0	138.286	2.07	0.0	55.895	3.084	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
43	16081	16082	SN	1	0.0	22.132	6.254	0.0	24.525	7.556	0.0	190.317	2.831	0.0	68.634	4.074	0.0	1.504	0.0	0.0	1.823	0.0	0.0	2.005	0.0	0.0	2.263	0.0
44	16081	16082	SN	1	0.0	28.97	13.803	0.0	27.354	12.769	0.0	178.355	11.647	0.0	16.203	13.752	0.0	1.454	0.0	0.0	1.83	0.0	0.0	1.963	0.0	0.0	2.271	0.0
45	16082	16083	NS	1	0.0	236.927	10.213	0.0	29.858	14.306	0.0	342.578	9.708	0.0	35.296	12.634	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
46	16082	16083	SN	1	0.0	28.645	13.805	0.0	235.251	12.703	0.0	147.769	11.805	0.0	15.712	13.545	0.0	1.455	0.0	0.0	1.876	0.0	0.0	2.014	0.0	0.0	2.311	0.0
47	16082	16083	NS	1	0.0	25.943	10.224	0.0	29.864	14.281	0.0	331.328	9.674	0.0	37.508	12.657	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
48	16082	16083	NS	1	0.0	160.374	6.048	0.0	24.58	6.933	0.0	330.986	2.09	0.0	54.466	3.052	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
49	16082	16083	NS	1	0.0	236.85	6.053	0.0	24.58	6.924	0.0	332.772	2.084	0.0	39.62	3.056	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
50	16082	16083	NS	1	0.0	236.85	6.051	0.0	24.58	6.924	0.0	332.772	2.084	0.0	39.62	3.056	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
51	16082	16083	NS	1	0.0	25.943	10.224	0.0	29.864	14.281	0.0	331.328	9.674	0.0	37.508	12.657	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
52	16082	16083	SN	1	0.0	22.115	6.333	0.0	218.041	7.515	0.0	184.019	2.858	0.0	15.503	3.848	0.0	1.501	0.0	0.0	1.831	0.0	0.0	2.028	0.0	0.0	2.298	0.0
53	16082	16083	SN	1	0.0	22.115	6.27	0.0	218.041	7.557	0.0	184.019	2.792	0.0	51.725	3.996	0.0	1.501	0.0	0.0	1.831	0.0	0.0	2.028	0.0	0.0	2.298	0.0
54	16082	16083	SN	1	0.0	22.115	6.27	0.0	218.041	7.557	0.0	184.019	2.792	0.0	51.725	3.996	0.0	1.501	0.0	0.0	1.831	0.0	0.0	2.028	0.0	0.0	2.298	0.0
55	16082	16083	SN	1	0.0	28.645	13.722	0.0	235.251	13.19	0.0	147.769	11.533	0.0	67.515	14.222	0.0	1.455	0.0	0.0	1.876	0.0	0.0	2.014	0.0	0.0	2.311	0.0
56	16082	16083	SN	1	0.0	28.645	13.722	0.0	235.251	13.19	0.0	147.769	11.533	0.0	67.515	14.222	0.0	1.455	0.0	0.0	1.876	0.0	0.0	2.014	0.0	0.0	2.311	0.0
57	16083	16084	SN	1	0.0	28.75	13.755	0.0	27.349	13.211	0.0	154.089	11.572	0.0	225.147	14.193	0.0	1.455	0.0	0.0	1.875	0.0	0.0	2.043	0.0	0.0	2.337	0.0
58	16083	16084	NS	1	0.0	25.865	10.236	0.0	29.886	14.341	0.0	118.09	9.724	0.0	38.07	12.714	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
59	16083	16084	NS	1	0.0	25.424	6.069	0.0	24.586	6.922	0.0	302.997	2.091	0.0	28.38	3.099	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
60	16083	16084	NS	1	0.0	25.43	10.252	0.0	29.858	14.347	0.0	354.761	9.701	0.0	35.406	12.698	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
61	16083	16084	NS	1	0.0	25.419	6.063	0.0	24.586	6.942	0.0	354.761	2.085	0.0	55.475	3.085	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
62	16083	16084	SN	1	0.0	22.137	6.253	0.0	24.558	7.546	0.0	143.986	2.767	0.0	60.93	3.959	0.0	1.487	0.0	0.0	1.842	0.0	0.0	2.029	0.0	0.0	2.324	0.0
63	16084	16085	SN	1	0.0	29.445	13.872	0.667	25.523	12.44	0.0	150.014	12.083	0.0	268.876	13.182	0.0	1.456	0.0	0.002	1.901	0.0	0.0	2.045	0.0	0.0	2.365	0.0
64	16084	16085	SN	1	0.0	29.445	13.722	0.667	27.354	13.093	0.0	150.014	11.571	0.0	268.876	14.19	0.0	1.456	0.0	0.002	1.901	0.0	0.0	2.045	0.0	0.0	2.365	0.0
65	16084	16085	SN	1	0.0	29.445	13.722	0.667	27.354	13.093	0.0	150.014	11.571	0.0	268.876	14.19	0.0	1.456	0.0	0.002	1.901	0.0	0.0	2.045	0.0	0.0	2.365	0.0
66	16084	16085	SN	1	0.0	22.121	6.348	0.0	24.575	7.506	0.0	138.129	2.908	0.0	126.401	3.837	0.0	1.605	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.351	0.0
67	16084	16085	NS	1	0.0	145.367	10.217	0.0	29.869	14.361	0.0	354.855	9.765	0.0	36.41	12.728	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
68	16084	16085	NS	1	0.0	219.155	6.074	0.0	24.586	6.893	0.0	356.151	2.09	0.0	24.134	3.074	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0

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

Normal Deviations
Alarming High Errors

69	16084	16085	SN	1	0.0	22.121	6.216	0.0	24.575	7.522	0.0	138.129	2.756	0.0	126.401	3.966	0.0	1.605	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.351	0.0
70	16084	16085	SN	1	0.0	22.121	6.216	0.0	24.575	7.52	0.0	138.129	2.756	0.0	126.401	3.966	0.0	1.605	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.351	0.0
71	16085	16086	NS	1	0.0	217.812	6.052	0.0	24.575	6.92	0.0	264.29	2.087	0.0	68.303	3.077	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
72	16085	16086	NS	1	0.0	217.812	10.274	0.0	29.864	14.367	0.0	203.25	9.681	0.0	35.627	12.816	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
73	16085	16086	SN	1	0.0	29.252	13.732	0.667	27.354	13.113	0.0	140.555	11.542	0.0	72.379	14.162	0.0	1.494	0.0	0.002	1.958	0.0	0.0	2.106	0.0	0.0	2.425	0.0
74	16085	16086	SN	1	0.0	29.257	13.732	0.667	27.354	13.113	0.0	140.566	11.528	0.0	72.373	14.162	0.0	1.494	0.0	0.002	1.958	0.0	0.0	2.106	0.0	0.0	2.425	0.0
75	16085	16086	SN	1	0.0	22.143	6.147	0.0	24.58	7.554	0.0	145.96	2.744	0.0	69.506	3.966	0.0	1.659	0.0	0.0	1.929	0.0	0.0	2.127	0.0	0.0	2.42	0.0
76	16085	16086	NS	1	0.0	217.812	10.197	0.0	29.864	14.341	0.0	355.174	9.673	0.0	45.102	12.693	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
77	16085	16086	SN	1	0.0	22.143	6.135	0.0	24.58	7.551	0.0	145.927	2.742	0.0	69.511	3.961	0.0	1.659	0.0	0.0	1.929	0.0	0.0	2.127	0.0	0.0	2.419	0.0
78	16085	16086	NS	1	0.0	216.651	6.069	0.0	24.586	6.902	0.0	136.516	2.075	0.0	44.308	3.067	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
79	16086	16087	NS	1	0.0	122.612	10.287	0.0	29.88	14.367	0.0	135.049	9.692	0.0	36.338	12.766	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
80	16086	16087	SN	1	0.739	28.937	13.7	0.0	208.724	13.193	0.0	155.876	11.524	0.0	92.71	14.125	0.001	1.476	0.0	0.0	1.953	0.0	0.0	2.093	0.0	0.0	2.431	0.0
81	16086	16087	SN	1	0.0	22.143	6.143	0.0	24.586	7.515	0.0	153.687	2.767	0.0	99.367	3.95	0.0	1.603	0.0	0.0	1.92	0.0	0.0	2.091	0.0	0.0	2.421	0.0
82	16086	16087	SN	1	0.739	28.937	13.7	0.0	208.724	13.193	0.0	155.876	11.524	0.0	92.71	14.125	0.001	1.476	0.0	0.0	1.953	0.0	0.0	2.093	0.0	0.0	2.431	0.0
83	16086	16087	SN	1	0.0	22.143	6.143	0.0	24.586	7.515	0.0	153.687	2.767	0.0	99.367	3.95	0.0	1.603	0.0	0.0	1.92	0.0	0.0	2.091	0.0	0.0	2.421	0.0
84	16086	16087	NS	1	0.0	199.221	6.061	0.0	24.591	6.929	0.0	350.045	2.085	0.0	38.644	3.073	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
85	16086	16087	NS	1	0.0	199.221	6.061	0.0	24.591	6.929	0.0	350.045	2.085	0.0	38.644	3.073	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
86	16086	16087	NS	1	0.0	122.612	10.287	0.0	29.88	14.367	0.0	135.049	9.692	0.0	36.338	12.766	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
87	16087	16088	SN	1	0.0	29.285	13.752	0.0	27.349	13.099	0.0	166.443	11.54	0.0	65.965	14.2	0.0	1.492	0.0	0.0	1.945	0.0	0.0	2.056	0.0	0.0	2.421	0.0
88	16087	16088	SN	1	0.0	29.285	13.752	0.0	27.349	13.099	0.0	166.443	11.54	0.0	65.965	14.2	0.0	1.492	0.0	0.0	1.945	0.0	0.0	2.056	0.0	0.0	2.421	0.0
89	16087	16088	NS	1	0.0	59.852	6.064	0.0	24.597	6.907	0.0	352.053	2.093	0.0	56.402	3.066	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
90	16087	16088	NS	1	0.0	264.96	10.236	0.0	33.255	14.406	0.0	350.707	9.816	0.0	37.193	12.792	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
91	16087	16088	NS	1	0.0	59.852	6.064	0.0	24.597	6.907	0.0	352.053	2.095	0.0	56.402	3.066	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
92	16087	16088	NS	1	0.0	264.96	10.236	0.0	33.255	14.406	0.0	350.707	9.816	0.0	37.193	12.792	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
93	16087	16088	SN	1	0.0	22.148	6.158	0.0	24.591	7.53	0.0	160.117	2.789	0.0	70.697	3.957	0.0	1.638	0.0	0.0	1.912	0.0	0.0	2.131	0.0	0.0	2.413	0.0
94	16087	16088	SN	1	0.0	22.148	6.158	0.0	24.591	7.53	0.0	160.117	2.789	0.0	70.697	3.957	0.0	1.638	0.0	0.0	1.912	0.0	0.0	2.131	0.0	0.0	2.413	0.0
95	16088	16089	SN	1	0.0	29.423	13.732	0.0	237.644	13.15	0.0	146.644	11.49	0.0	67.95	14.2	0.0	1.615	0.0	0.0	1.963	0.0	0.0	2.054	0.0	0.0	2.446	0.0
96	16088	16089	SN	1	0.0	22.126	6.175	0.0	237.611	7.544	0.0	150.604	2.801	0.0	56.479	3.975	0.0	1.651	0.0	0.0	1.929	0.0	0.0	2.142	0.0	0.0	2.433	0.0
97	16088	16089	NS	1	0.0	149.812	10.276	0.0	33.741	14.385	0.0	348.165	9.738	0.0	37.689	12.799	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
98	16088	16089	NS	1	0.0	199.028	6.078	0.0	24.597	6.909	0.0	352.34	2.093	0.0	58.36	3.059	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
99	16088	16089	NS	1	0.0	199.028	6.075	0.0	24.597	6.912	0.0	352.34	2.093	0.0	58.349	3.059	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
100	16088	16089	NS	1	0.0	149.812	10.276	0.0	33.741	14.385	0.0	348.165	9.738	0.0	36.438	12.799	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
101	16089	16090	SN	1	0.0	28.623	13.664	0.0	32.85	13.18	0.0	152.942	11.473	0.0	73.14	14.251	0.0	1.584	0.0	0.0	1.982	0.0	0.0	2.06	0.0	0.0	2.461	0.0
102	16089	16090	NS	1	0.0	54.16	6.084	0.0	24.586	6.912	0.0	315.654	2.104	0.0	56.303	3.094	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
103	16089	16090	NS	1	0.0	201.568	10.219	0.0	29.864	14.371	0.0	244.659	9.742	0.0	34.546	12.778	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
104	16089	16090	SN	1	0.0	28.623	13.664	0.0	32.85	13.18	0.0	152.942	11.473	0.0	73.14	14.251	0.0	1.584	0.0	0.0	1.982	0.0	0.0	2.06	0.0	0.0	2.461	0.0
105	16089	16090	SN	1	0.0	22.143	6.191	0.0	229.306	7.551	0.0	139.921	2.801	0.0	61.531	3.961	0.0	1.627	0.0	0.0	1.946	0.0	0.0	2.138	0.0	0.0	2.453	0.0

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

Normal
Deviations
Alarming
High Errors

106	16089	16090	SN	1	0.0	22.143	6.191	0.0	229.306	7.551	0.0	139.921	2.801	0.0	61.531	3.961	0.0	1.627	0.0	0.0	1.946	0.0	0.0	2.138	0.0	0.0	2.453	0.0
107	16090	16091	SN	1	0.0	22.132	6.207	0.0	24.619	7.522	0.0	141.487	2.797	0.0	223.151	4.01	0.0	1.627	0.0	0.0	1.962	0.0	0.0	2.171	0.0	0.0	2.469	0.0
108	16090	16091	NS	1	0.0	269.306	10.209	0.0	29.897	14.371	0.0	356.244	9.77	0.0	35.539	12.806	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
109	16090	16091	SN	1	0.0	22.132	6.207	0.0	24.619	7.52	0.0	141.487	2.797	0.0	223.151	4.01	0.0	1.627	0.0	0.0	1.962	0.0	0.0	2.171	0.0	0.0	2.469	0.0
110	16090	16091	SN	1	0.0	29.919	13.74	0.673	27.354	13.093	0.0	148.844	11.506	0.0	235.19	14.268	0.0	1.516	0.0	0.002	1.993	0.0	0.0	2.083	0.0	0.0	2.468	0.0
111	16090	16091	NS	1	0.0	218.968	6.074	0.0	24.586	6.909	0.0	110.419	2.104	0.0	66.88	3.118	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
112	16090	16091	NS	1	0.0	269.306	10.209	0.0	29.897	14.371	0.0	356.244	9.77	0.0	35.539	12.806	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
113	16090	16091	SN	1	0.0	29.919	13.74	0.673	27.354	13.093	0.0	148.844	11.506	0.0	235.19	14.268	0.0	1.516	0.0	0.002	1.993	0.0	0.0	2.083	0.0	0.0	2.468	0.0
114	16090	16091	NS	1	0.0	218.968	6.076	0.0	24.586	6.912	0.0	110.419	2.104	0.0	66.88	3.118	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
115	16091	16092	NS	1	0.0	91.265	10.33	0.0	51.962	13.708	0.0	355.207	10.976	0.0	73.377	11.881	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
116	16091	16092	NS	1	0.0	25.441	6.02	0.0	49.657	6.93	0.0	134.37	2.116	0.0	69.743	3.151	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
117	16091	16092	SN	1	0.0	22.132	6.104	0.0	24.636	7.552	0.0	132.889	2.758	0.0	70.713	3.988	0.0	1.669	0.0	0.0	1.967	0.0	0.0	2.169	0.0	0.0	2.472	0.0
118	16091	16092	SN	1	0.0	29.616	13.681	0.0	38.139	13.103	0.0	139.094	11.549	0.0	73.289	14.355	0.0	1.627	0.0	0.0	1.986	0.0	0.0	2.141	0.0	0.0	2.474	0.0
119	16091	16092	NS	1	0.0	91.265	10.217	0.0	51.962	14.422	0.0	355.213	9.774	0.0	73.377	12.891	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
120	16091	16092	SN	1	0.0	25.534	10.011	0.0	27.343	19.51	0.0	15.266	8.303	0.0	73.289	24.275	0.0	1.627	0.0	0.0	1.986	0.0	0.0	2.141	0.0	0.0	2.474	0.0
121	16091	16092	NS	1	0.0	91.265	10.217	0.0	51.962	14.422	0.0	355.207	9.774	0.0	73.377	12.884	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
122	16091	16092	NS	1	0.0	25.441	6.018	0.0	49.657	6.93	0.0	134.365	2.116	0.0	69.743	3.149	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
123	16091	16092	SN	1	0.0	20.527	4.74	0.0	24.636	10.751	0.0	15.177	2.413	0.0	70.713	6.712	0.0	1.669	0.0	0.0	1.967	0.0	0.0	2.169	0.0	0.0	2.472	0.0
124	16091	16092	NS	1	0.0	91.265	10.531	0.0	51.962	13.691	0.0	355.207	11.368	0.0	73.377	12.186	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
125	16091	16092	NS	1	0.0	25.441	6.385	0.0	49.657	6.663	0.0	134.365	2.41	0.0	69.743	3.141	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
126	16091	16092	NS	1	0.0	25.441	6.528	0.0	49.657	7.094	0.0	134.365	2.48	0.0	69.743	3.443	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
127	16092	16093	NS	1	0.0	121.399	6.093	0.0	24.602	6.931	0.0	130.173	2.101	0.0	45.438	3.087	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
128	16092	16093	SN	1	0.739	28.893	13.771	0.0	27.349	13.197	0.0	160.873	11.567	0.0	98.738	14.23	0.001	1.554	0.0	0.0	2.012	0.0	0.0	2.151	0.0	0.0	2.477	0.0
129	16092	16093	NS	1	0.0	193.011	10.277	0.0	29.891	14.326	0.0	356.779	9.654	0.0	38.048	12.76	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
130	16092	16093	SN	1	0.739	28.893	13.771	0.0	27.349	13.197	0.0	160.873	11.567	0.0	98.738	14.23	0.001	1.554	0.0	0.0	2.012	0.0	0.0	2.151	0.0	0.0	2.477	0.0
131	16092	16093	SN	1	0.0	22.126	6.116	0.0	24.658	7.554	0.0	135.658	2.766	0.0	207.389	3.971	0.0	1.698	0.0	0.0	1.987	0.0	0.0	2.175	0.0	0.0	2.493	0.0
132	16092	16093	SN	1	0.0	22.126	6.116	0.0	24.658	7.554	0.0	135.658	2.766	0.0	207.389	3.971	0.0	1.698	0.0	0.0	1.987	0.0	0.0	2.175	0.0	0.0	2.493	0.0
133	16092	16093	NS	1	0.0	121.399	6.093	0.0	24.602	6.931	0.0	130.173	2.101	0.0	45.438	3.085	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
134	16092	16093	NS	1	0.0	193.011	10.277	0.0	29.891	14.326	0.0	356.779	9.654	0.0	38.048	12.76	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
135	16093	16094	SN	1	0.0	22.126	6.143	0.0	50.357	7.553	0.0	140.064	2.8	0.0	51.88	3.982	0.0	1.698	0.0	0.0	1.995	0.0	0.0	2.188	0.0	0.0	2.5	0.0
136	16093	16094	SN	1	0.0	22.126	6.149	0.0	85.574	7.551	0.0	140.131	2.795	0.0	51.863	3.982	0.0	1.698	0.0	0.0	1.995	0.0	0.0	2.188	0.0	0.0	2.5	0.0
137	16093	16094	NS	1	0.0	40.259	10.225	0.0	29.869	14.354	0.0	348.126	9.724	0.0	36.25	12.757	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
138	16093	16094	NS	1	0.0	40.259	10.225	0.0	29.869	14.354	0.0	348.126	9.724	0.0	36.25	12.757	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
139	16093	16094	SN	1	0.0	29.241	13.752	0.0	148.036	12.897	0.0	147.758	11.601	0.0	20.692	14.105	0.0	1.544	0.0	0.0	2.009	0.0	0.0	2.114	0.0	0.0	2.513	0.0
140	16093	16094	SN	1	0.0	29.246	13.743	0.662	51.248	13.131	0.0	147.714	11.52	0.0	65.838	14.337	0.0	1.544	0.0	0.002	2.009	0.0	0.0	2.114	0.0	0.0	2.513	0.0
141	16093	16094	SN	1	0.0	29.241	13.733	0.0	148.036	13.099	0.0	147.758	11.527	0.0	65.816	14.337	0.0	1.544	0.0	0.0	2.009	0.0	0.0	2.114	0.0	0.0	2.513	0.0
142	16093	16094	NS	1	0.0	239.095	6.075	0.0	24.58	6.914	0.0	352.345	2.075	0.0	58.161	3.086	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	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

143	16093	16094	NS	1	0.0	239.095	6.075	0.0	24.58	6.914	0.0	352.345	2.075	0.0	58.161	3.086	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
144	16093	16094	SN	1	0.0	22.126	6.163	0.0	85.574	7.535	0.0	140.131	2.812	0.0	16.881	3.888	0.0	1.698	0.0	0.0	1.995	0.0	0.0	2.188	0.0	0.0	2.5	0.0
145	16094	16095	SN	1	0.0	22.11	6.178	0.0	284.373	7.546	0.0	168.742	2.821	0.0	155.603	3.998	0.0	1.672	0.0	0.0	2.003	0.0	0.0	2.198	0.0	0.0	2.494	0.0
146	16094	16095	NS	1	0.0	154.067	6.071	0.0	24.575	6.909	0.0	355.538	2.072	0.0	41.059	3.083	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
147	16094	16095	NS	1	0.0	211.409	10.285	0.0	29.858	14.385	0.0	201.565	9.696	0.0	38.042	12.685	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.132	0.0
148	16094	16095	SN	1	0.0	22.11	6.178	0.0	284.373	7.546	0.0	168.742	2.821	0.0	155.603	3.998	0.0	1.672	0.0	0.0	2.003	0.0	0.0	2.198	0.0	0.0	2.494	0.0
149	16094	16095	NS	1	0.0	211.409	10.285	0.0	29.858	14.385	0.0	201.565	9.696	0.0	38.042	12.685	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.132	0.0
150	16094	16095	SN	1	0.0	29.467	13.753	0.0	27.343	13.221	0.0	179.883	11.534	0.0	68.615	14.344	0.0	1.561	0.0	0.0	2.032	0.0	0.0	2.137	0.0	0.0	2.524	0.0
151	16094	16095	SN	1	0.0	29.467	13.753	0.0	27.343	13.221	0.0	179.883	11.534	0.0	68.615	14.344	0.0	1.561	0.0	0.0	2.032	0.0	0.0	2.137	0.0	0.0	2.524	0.0
152	16094	16095	NS	1	0.0	154.067	6.071	0.0	24.575	6.909	0.0	355.538	2.072	0.0	41.059	3.083	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
153	16094	16095	SN	1	0.0	29.467	13.782	0.0	27.343	12.992	0.0	179.883	11.627	0.0	68.615	14.047	0.0	1.561	0.0	0.0	2.032	0.0	0.0	2.137	0.0	0.0	2.524	0.0
154	16094	16095	SN	1	0.0	22.11	6.202	0.0	284.373	7.532	0.0	168.742	2.848	0.0	155.603	3.891	0.0	1.672	0.0	0.0	2.003	0.0	0.0	2.198	0.0	0.0	2.494	0.0
155	16095	16096	NS	1	0.0	121.719	6.061	0.0	24.58	6.909	0.0	355.891	2.068	0.0	36.052	3.051	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
156	16095	16096	SN	1	0.0	22.137	6.159	0.0	25.915	7.544	0.0	164.397	2.82	0.0	71.017	4.005	0.0	1.733	0.0	0.0	2.023	0.0	0.0	2.229	0.0	0.0	2.529	0.0
157	16095	16096	SN	1	0.0	22.137	6.202	0.0	25.915	7.51	0.0	164.479	2.862	0.0	63.083	3.885	0.0	1.733	0.0	0.0	2.023	0.0	0.0	2.229	0.0	0.0	2.529	0.0
158	16095	16096	NS	1	0.0	67.057	6.061	0.0	24.575	6.909	0.0	355.913	2.074	0.0	66.958	3.05	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
159	16095	16096	SN	1	0.0	29.356	13.757	0.662	27.349	12.814	0.0	184.675	11.639	0.0	33.087	13.903	0.0	1.573	0.0	0.002	2.054	0.0	0.0	2.177	0.0	0.0	2.537	0.0
160	16095	16096	NS	1	0.0	203.264	10.256	0.0	29.864	14.385	0.0	351.187	9.745	0.0	38.478	12.685	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
161	16095	16096	SN	1	0.0	29.356	13.714	0.667	27.349	13.111	0.0	184.626	11.472	0.0	58.222	14.337	0.0	1.573	0.0	0.002	2.054	0.0	0.0	2.177	0.0	0.0	2.537	0.0
162	16095	16096	NS	1	0.0	121.824	10.251	0.0	29.864	14.357	0.0	241.516	9.722	0.0	36.024	12.719	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
163	16095	16096	SN	1	0.0	22.137	6.164	0.0	25.915	7.537	0.0	164.479	2.831	0.0	71.022	4.009	0.0	1.733	0.0	0.0	2.023	0.0	0.0	2.229	0.0	0.0	2.529	0.0
164	16095	16096	SN	1	0.0	29.356	13.714	0.662	27.349	13.141	0.0	184.675	11.493	0.0	58.227	14.344	0.0	1.573	0.0	0.002	2.054	0.0	0.0	2.177	0.0	0.0	2.537	0.0
165	16096	16097	SN	1	0.0	22.126	6.141	0.0	25.92	7.532	0.0	171.153	2.823	0.0	155.727	3.993	0.0	1.688	0.0	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.532	0.0
166	16096	16097	NS	1	0.0	258.083	10.249	0.0	29.864	14.373	0.0	327.919	9.714	0.0	36.884	12.683	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
167	16096	16097	SN	1	0.0	28.171	13.792	0.0	27.349	12.628	0.0	186.595	11.722	0.0	140.464	13.723	0.0	1.684	0.0	0.0	2.02	0.0	0.0	2.213	0.0	0.0	2.526	0.0
168	16096	16097	NS	1	0.0	258.083	10.239	0.0	29.864	14.363	0.0	327.908	9.714	0.0	36.206	12.719	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
169	16096	16097	SN	1	0.0	22.126	6.19	0.0	25.92	7.494	0.0	171.153	2.878	0.0	155.727	3.878	0.0	1.688	0.0	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.532	0.0
170	16096	16097	SN	1	0.0	28.171	13.72	0.0	27.255	13.032	0.0	186.595	11.489	0.0	140.464	14.319	0.0	1.684	0.0	0.0	2.02	0.0	0.0	2.213	0.0	0.0	2.526	0.0
171	16096	16097	NS	1	0.0	205.514	6.061	0.0	24.575	6.914	0.0	288.702	2.081	0.0	24.448	3.049	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
172	16096	16097	SN	1	0.0	28.171	13.72	0.0	27.255	13.032	0.0	186.595	11.489	0.0	140.464	14.312	0.0	1.684	0.0	0.0	2.02	0.0	0.0	2.213	0.0	0.0	2.526	0.0
173	16096	16097	NS	1	0.0	205.514	6.07	0.0	24.575	6.916	0.0	288.669	2.083	0.0	33.195	3.057	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
174	16096	16097	SN	1	0.0	22.126	6.141	0.0	25.92	7.532	0.0	171.153	2.823	0.0	155.727	3.991	0.0	1.688	0.0	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.532	0.0
175	16097	16098	NS	1	0.0	25.452	6.075	0.0	24.58	6.927	0.0	328.824	2.081	0.0	25.987	3.037	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
176	16097	16098	SN	1	0.0	29.582	13.762	0.0	26.814	12.59	0.0	154.37	11.877	0.0	262.699	13.468	0.0	1.63	0.0	0.0	2.06	0.0	0.0	2.218	0.0	0.0	2.532	0.0
177	16097	16098	SN	1	0.0	22.137	6.126	0.0	25.932	7.54	0.0	157.359	2.779	0.0	67.512	3.958	0.0	1.7	0.0	0.0	2.037	0.0	0.0	2.229	0.0	0.0	2.532	0.0
178	16097	16098	SN	1	0.0	22.137	6.126	0.0	25.932	7.54	0.0	157.359	2.779	0.0	67.512	3.958	0.0	1.7	0.0	0.0	2.037	0.0	0.0	2.229	0.0	0.0	2.532	0.0
179	16097	16098	SN	1	0.0	22.137	6.204	0.0	25.932	7.507	0.0	157.359	2.86	0.0	67.512	3.808	0.0	1.765	0.0	0.0	2.037	0.0	0.0	2.229	0.0	0.0	2.532	0.0

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

Normal
Deviations
Alarming
High Errors

180	16097	16098	SN	1	0.0	29.582	13.667	0.0	27.354	13.137	0.0	154.37	11.544	0.0	262.699	14.223	0.0	1.63	0.0	0.0	2.06	0.0	0.0	2.218	0.0	0.0	2.532	0.0
181	16097	16098	NS	1	0.0	24.58	10.277	0.0	29.853	14.347	0.0	339.026	9.74	0.0	36.173	12.797	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
182	16097	16098	NS	1	0.0	24.586	10.298	0.0	29.853	14.347	0.0	339.015	9.747	0.0	36.162	12.804	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.131	0.0
183	16097	16098	SN	1	0.0	29.582	13.667	0.0	27.354	13.137	0.0	154.37	11.544	0.0	262.699	14.223	0.0	1.63	0.0	0.0	2.06	0.0	0.0	2.218	0.0	0.0	2.532	0.0
184	16097	16098	NS	1	0.0	25.474	6.081	0.0	24.58	6.923	0.0	328.846	2.081	0.0	25.992	3.041	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
185	16098	16099	NS	1	0.0	270.304	10.277	0.0	29.88	14.367	0.0	353.134	9.704	0.0	59.17	12.768	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.132	0.0
186	16098	16099	NS	1	0.0	41.608	10.277	0.0	29.88	14.367	0.0	352.251	9.732	0.0	59.137	12.789	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.131	0.0
187	16098	16099	SN	1	0.0	29.345	13.766	0.0	25.705	12.482	0.0	142.861	11.988	0.0	155.145	13.329	0.0	1.582	0.0	0.0	2.047	0.0	0.0	2.209	0.0	0.0	2.544	0.0
188	16098	16099	SN	1	0.0	29.345	13.623	0.0	27.354	13.168	0.0	142.861	11.575	0.0	155.145	14.245	0.0	1.582	0.0	0.0	2.047	0.0	0.0	2.209	0.0	0.0	2.544	0.0
189	16098	16099	SN	1	0.0	29.345	13.623	0.0	27.354	13.168	0.0	142.861	11.575	0.0	155.145	14.245	0.0	1.582	0.0	0.0	2.047	0.0	0.0	2.209	0.0	0.0	2.544	0.0
190	16098	16099	SN	1	0.0	22.143	6.23	0.0	25.943	7.496	0.0	151.911	2.884	0.0	155.041	3.842	0.0	1.751	0.0	0.0	2.037	0.0	0.0	2.237	0.0	0.0	2.544	0.0
191	16098	16099	NS	1	0.0	25.441	6.079	0.0	24.597	6.904	0.0	346.637	2.108	0.0	41.28	3.05	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
192	16098	16099	NS	1	0.0	157.271	6.079	0.0	24.575	6.911	0.0	321.759	2.1	0.0	41.252	3.053	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
193	16098	16099	SN	1	0.0	22.143	6.111	0.0	25.943	7.517	0.0	151.911	2.759	0.0	155.041	3.983	0.0	1.751	0.0	0.0	2.037	0.0	0.0	2.237	0.0	0.0	2.544	0.0
194	16098	16099	SN	1	0.0	22.143	6.109	0.0	25.943	7.515	0.0	151.911	2.759	0.0	155.041	3.985	0.0	1.751	0.0	0.0	2.037	0.0	0.0	2.237	0.0	0.0	2.544	0.0
195	16099	16100	SN	1	0.0	22.132	6.071	0.0	91.577	7.51	0.0	145.193	2.714	0.0	53.021	4.004	0.0	1.722	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.558	0.0
196	16099	16100	NS	1	0.0	239.991	10.265	0.0	29.886	14.376	0.0	349.45	9.708	0.0	36.813	12.807	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
197	16099	16100	NS	1	0.0	240.002	10.245	0.0	29.886	14.366	0.0	349.439	9.729	0.0	36.802	12.807	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
198	16099	16100	SN	1	0.0	29.119	13.813	0.0	126.903	12.354	0.0	153.08	12.133	0.0	63.464	13.262	0.0	1.591	0.0	0.0	2.081	0.0	0.0	2.204	0.0	0.0	2.571	0.0
199	16099	16100	SN	1	0.0	22.132	6.282	0.0	91.577	7.504	0.0	145.193	2.888	0.0	16.975	3.892	0.0	1.722	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.558	0.0
200	16099	16100	SN	1	0.0	29.119	13.612	0.0	126.903	13.141	0.0	153.08	11.506	0.0	67.04	14.337	0.0	1.591	0.0	0.0	2.081	0.0	0.0	2.204	0.0	0.0	2.571	0.0
201	16099	16100	SN	1	0.0	29.119	13.612	0.0	126.903	13.141	0.0	153.08	11.506	0.0	67.04	14.337	0.0	1.591	0.0	0.0	2.081	0.0	0.0	2.204	0.0	0.0	2.571	0.0
202	16099	16100	NS	1	0.0	25.43	6.077	0.0	24.591	6.912	0.0	314.159	2.096	0.0	40.789	3.074	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
203	16099	16100	NS	1	0.0	96.286	6.077	0.0	24.591	6.925	0.0	314.237	2.103	0.0	40.811	3.083	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
204	16099	16100	SN	1	0.0	22.132	6.071	0.0	91.577	7.51	0.0	145.193	2.714	0.0	53.021	4.004	0.0	1.722	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.558	0.0
205	16100	16101	NS	1	0.0	200.735	10.256	0.0	29.88	14.417	0.0	111.571	9.673	0.0	38.318	12.879	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.135	0.0
206	16100	16101	SN	1	0.0	22.121	6.06	0.0	125.464	7.503	0.0	142.673	2.673	0.0	62.093	3.968	0.0	1.767	0.0	0.0	2.117	0.0	0.0	2.306	0.0	0.0	2.626	0.0
207	16100	16101	NS	1	0.0	124.689	6.084	0.0	24.591	6.907	0.0	317.678	2.082	0.0	35.809	3.083	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
208	16100	16101	SN	1	0.0	28.7	13.601	0.662	77.307	13.09	0.0	152.539	11.528	0.0	101.904	14.337	0.0	1.611	0.0	0.002	2.132	0.0	0.0	2.308	0.0	0.0	2.639	0.0
209	16101	16102	SN	1	0.0	28.27	13.609	0.0	279.156	13.093	0.0	157.42	11.556	0.0	64.956	14.269	0.0	1.606	0.0	0.0	2.099	0.0	0.0	2.225	0.0	0.0	2.608	0.0
210	16101	16102	SN	1	0.0	22.115	6.034	0.0	199.227	7.484	0.0	143.533	2.69	0.0	72.495	3.973	0.0	1.738	0.0	0.0	2.084	0.0	0.0	2.257	0.0	0.0	2.597	0.0
211	16101	16102	NS	1	0.0	25.446	6.085	0.0	24.597	6.919	0.0	355.908	2.097	0.0	68.243	3.07	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
212	16101	16102	NS	1	0.0	24.586	10.239	0.0	29.886	14.413	0.0	355.048	9.763	0.0	35.732	12.799	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.131	0.0
213	16102	16103	NS	1	0.0	24.58	10.298	0.0	29.875	14.408	0.0	136.245	9.725	0.0	36.36	12.761	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
214	16102	16103	SN	1	0.0	28.06	13.599	0.0	131.194	13.083	0.0	134.114	11.563	0.0	154.07	14.262	0.0	1.589	0.0	0.0	2.036	0.0	0.0	2.203	0.0	0.0	2.586	0.0
215	16102	16103	SN	1	0.0	28.055	13.599	0.0	131.194	13.073	0.0	134.092	11.591	0.0	152.186	14.269	0.0	1.589	0.0	0.0	2.077	0.0	0.0	2.203	0.0	0.0	2.586	0.0
216	16102	16103	NS	1	0.0	25.435	6.095	0.0	24.586	6.919	0.0	138.137	2.111	0.0	62.612	3.076	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

217	16102	16103	NS	1	0.0	25.435	6.111	0.0	24.586	6.925	0.0	138.137	2.122	0.0	19.352	3.044	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
218	16102	16103	NS	1	0.0	24.58	10.288	0.0	29.875	14.373	0.0	136.245	9.76	0.0	28.386	12.722	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
219	16102	16103	SN	1	0.0	22.115	6.065	0.0	150.896	7.514	0.0	134.114	2.733	0.0	86.911	3.963	0.0	1.719	0.0	0.0	2.056	0.0	0.0	2.256	0.0	0.0	2.572	0.0
220	16102	16103	SN	1	0.0	22.115	6.059	0.0	150.896	7.509	0.0	134.158	2.729	0.0	205.594	3.959	0.0	1.719	0.0	0.0	2.056	0.0	0.0	2.256	0.0	0.0	2.572	0.0
221	16103	16104	NS	1	0.0	24.575	10.286	0.0	29.886	14.357	0.0	337.626	9.703	0.0	36.846	12.789	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
222	16103	16104	NS	1	0.0	24.575	10.286	0.0	29.886	14.357	0.0	337.626	9.703	0.0	36.851	12.789	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
223	16103	16104	SN	1	0.739	28.91	13.609	0.0	27.354	13.178	0.0	152.859	11.467	0.0	64.625	14.246	0.001	1.585	0.0	0.0	2.063	0.0	0.0	2.212	0.0	0.0	2.59	0.0
224	16103	16104	NS	1	0.0	25.435	6.173	0.0	24.597	6.905	0.0	344.746	2.177	0.0	11.675	3.003	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
225	16103	16104	NS	1	0.0	25.435	6.083	0.0	24.597	6.892	0.0	344.746	2.111	0.0	49.061	3.08	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
226	16103	16104	NS	1	0.0	25.435	6.083	0.0	24.597	6.889	0.0	344.746	2.111	0.0	49.078	3.08	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
227	16103	16104	NS	1	0.0	24.575	10.326	0.0	29.886	14.048	0.0	337.626	9.982	0.0	14.306	12.428	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
228	16103	16104	SN	1	0.0	22.121	6.059	0.0	25.965	7.499	0.0	154.756	2.723	0.0	205.541	3.973	0.0	1.706	0.0	0.0	2.064	0.0	0.0	2.23	0.0	0.0	2.577	0.0
229	16103	16104	SN	1	0.0	22.121	6.059	0.0	25.965	7.499	0.0	154.756	2.723	0.0	205.541	3.973	0.0	1.706	0.0	0.0	2.064	0.0	0.0	2.23	0.0	0.0	2.577	0.0
230	16103	16104	SN	1	0.739	28.91	13.609	0.0	27.354	13.178	0.0	152.859	11.467	0.0	64.625	14.246	0.001	1.585	0.0	0.0	2.063	0.0	0.0	2.212	0.0	0.0	2.59	0.0
231	16104	16105	SN	1	0.0	22.132	6.091	0.0	25.965	7.508	0.0	152.032	2.694	0.0	204.505	3.983	0.0	1.72	0.0	0.0	2.074	0.0	0.0	2.223	0.0	0.0	2.578	0.0
232	16104	16105	NS	1	0.0	197.884	6.088	0.0	24.591	6.912	0.0	354.331	2.11	0.0	53.22	3.108	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
233	16104	16105	NS	1	0.0	197.884	6.088	0.0	24.591	6.912	0.0	354.331	2.112	0.0	53.22	3.113	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
234	16104	16105	NS	1	0.0	155.352	10.401	0.0	29.886	13.783	0.0	348.904	10.356	0.0	13.606	12.134	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0
235	16104	16105	NS	1	0.0	197.884	6.283	0.0	24.591	6.973	0.0	354.331	2.266	0.0	11.675	3.112	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
236	16104	16105	SN	1	0.739	28.882	13.629	0.0	27.36	13.147	0.0	142.044	11.51	0.0	235.185	14.281	0.001	1.599	0.0	0.0	2.098	0.0	0.0	2.244	0.0	0.0	2.595	0.0
237	16104	16105	SN	1	0.739	28.882	13.639	0.0	27.354	13.157	0.0	142.055	11.538	0.0	151.511	14.252	0.001	1.599	0.0	0.0	2.098	0.0	0.0	2.244	0.0	0.0	2.595	0.0
238	16104	16105	NS	1	0.0	155.352	10.264	0.0	29.886	14.357	0.0	348.904	9.679	0.0	35.318	12.822	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0
239	16104	16105	SN	1	0.0	22.137	6.098	0.0	25.965	7.506	0.0	151.966	2.705	0.0	128.513	3.992	0.0	1.72	0.0	0.0	2.065	0.0	0.0	2.223	0.0	0.0	2.578	0.0
240	16104	16105	NS	1	0.0	155.352	10.264	0.0	29.886	14.357	0.0	348.904	9.679	0.0	35.318	12.822	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0
241	16105	16106	NS	1	0.0	24.751	6.079	0.0	24.597	6.925	0.0	315.566	2.11	0.0	55.564	3.127	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
242	16105	16106	NS	1	0.0	25.408	10.514	0.0	29.88	13.632	0.0	141.077	10.99	0.0	14.124	12.065	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
243	16105	16106	SN	1	0.0	202.241	14.002	0.0	29.563	12.515	0.0	179.111	12.229	0.0	49.539	13.382	0.0	1.69	0.0	0.0	2.102	0.0	0.0	2.256	0.0	0.0	2.594	0.0
244	16105	16106	NS	1	0.0	25.408	10.222	0.0	29.88	14.326	0.0	141.077	9.735	0.0	35.484	12.822	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
245	16105	16106	NS	1	0.0	25.408	10.222	0.0	29.88	14.326	0.0	141.077	9.735	0.0	35.472	12.829	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
246	16105	16106	SN	1	0.0	202.241	13.794	0.0	29.563	13.222	0.0	179.111	11.705	0.0	62.435	14.408	0.0	1.69	0.0	0.0	2.102	0.0	0.0	2.256	0.0	0.0	2.594	0.0
247	16105	16106	SN	1	0.0	202.241	13.794	0.0	29.563	13.222	0.0	179.111	11.705	0.0	62.435	14.408	0.0	1.69	0.0	0.0	2.102	0.0	0.0	2.256	0.0	0.0	2.594	0.0
248	16105	16106	NS	1	0.0	24.751	6.437	0.0	24.597	7.091	0.0	315.566	2.4	0.0	12.756	3.312	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
249	16105	16106	SN	1	0.0	191.387	6.279	0.0	40.83	7.535	0.0	174.511	2.925	0.0	49.809	3.876	0.0	1.763	0.0	0.0	2.082	0.0	0.0	2.253	0.0	0.0	2.579	0.0
250	16105	16106	NS	1	0.0	24.751	6.081	0.0	24.597	6.932	0.0	315.566	2.108	0.0	55.542	3.127	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
251	16105	16106	SN	1	0.0	191.387	6.107	0.0	40.83	7.546	0.0	174.511	2.765	0.0	54.113	3.997	0.0	1.763	0.0	0.0	2.082	0.0	0.0	2.253	0.0	0.0	2.579	0.0
252	16105	16106	SN	1	0.0	191.387	6.107	0.0	40.83	7.546	0.0	174.511	2.765	0.0	54.113	3.997	0.0	1.763	0.0	0.0	2.082	0.0	0.0	2.253	0.0	0.0	2.579	0.0
253	16106	16107	NS	1	0.0	190.491	6.086	0.0	24.597	6.912	0.0	355.991	2.105	0.0	60.5	3.109	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

254	16106	16107	NS	1	0.0	80.682	6.101	0.0	24.591	6.925	0.0	355.77	2.117	0.0	67.928	3.122	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
255	16106	16107	NS	1	0.0	211.371	10.238	0.0	29.886	14.434	0.0	137.398	9.846	0.0	34.8	12.884	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.132	0.0
256	16106	16107	NS	1	0.0	211.338	10.263	0.0	29.886	14.395	0.0	355.991	9.735	0.0	36.388	12.825	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0

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

Normal
Alarming
Deviations
High Errors