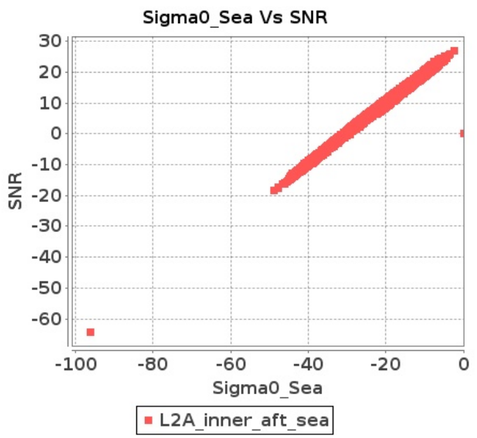
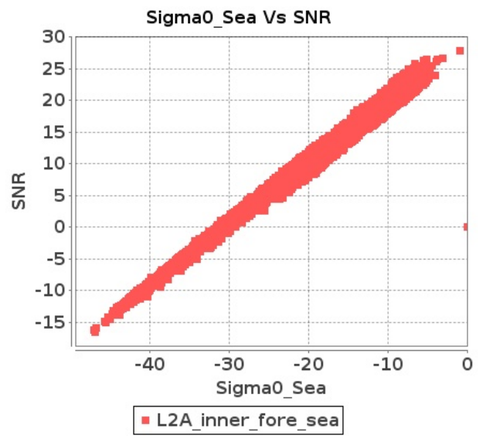
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-FEB-2019 To 03-FEB-2019

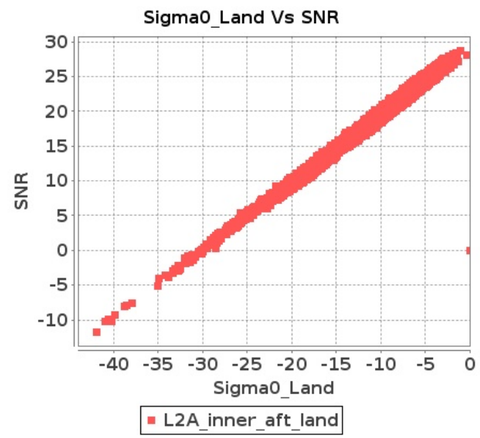
Inner Sea Aft Sigma0VsSNR



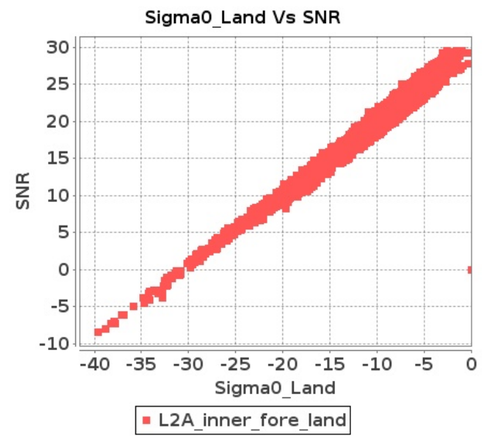
Inner Sea Fore Sigma0VsSNR



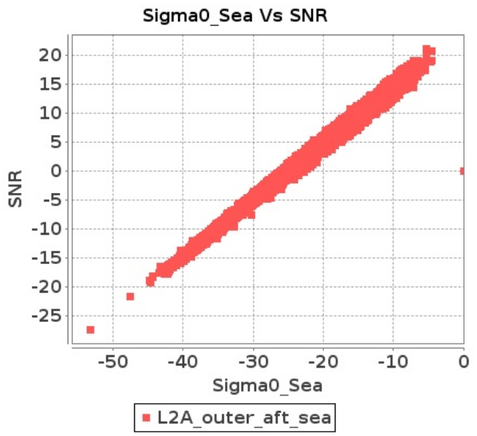
Inner Land Aft Sigma0VsSNR



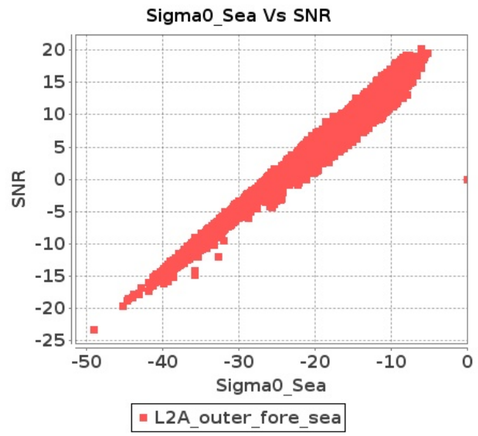
Inner Land Fore Sigma0VsSNR



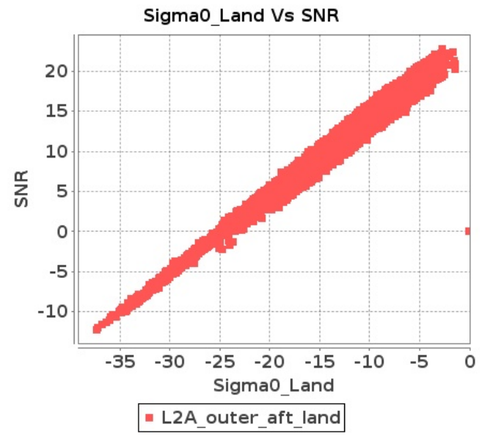
Outer Sea Aft Sigma0VsSNR



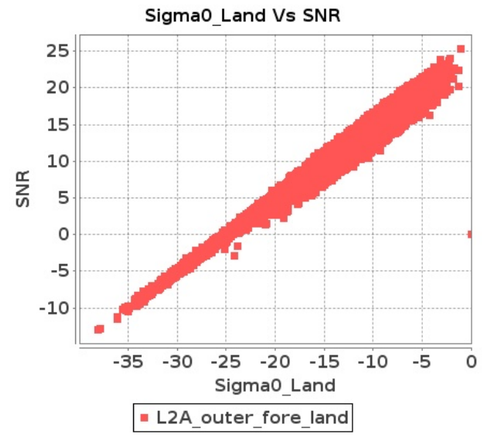
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-FEB-2019 To 03-FEB-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12452	12453	SN	1	0.0	46.594	2.558	0.0	49.637	3.172	0.0	39.993	2.521	0.0	45.285	3.081	0.0	47.504	2.494	0.0	48.893	2.79	0.0	38.902	2.313	0.0	41.015	2.54
2	12452	12453	SN	1	0.0	43.468	0.701	0.0	45.797	0.86	0.0	40.397	0.69	0.0	43.409	0.859	0.0	43.574	0.701	0.0	46.247	0.762	0.0	39.143	0.651	0.0	49.189	0.707
3	12452	12453	SN	1	0.0	46.594	2.432	0.0	49.637	3.045	0.0	39.797	2.419	0.0	45.285	2.952	0.0	47.504	2.372	0.0	48.893	2.68	0.0	38.902	2.207	0.0	41.015	2.442
4	12452	12453	SN	1	0.0	43.468	0.669	0.0	45.797	0.82	0.0	40.397	0.659	0.0	43.409	0.826	0.0	43.574	0.669	0.0	46.247	0.729	0.0	39.143	0.62	0.0	49.189	0.678
5	12453	12454	NS	1	0.0	55.576	4.59	0.0	49.338	6.373	0.0	44.913	4.538	0.0	51.642	5.494	0.0	57.01	4.822	0.0	51.823	6.232	0.0	45.988	4.723	0.0	49.077	5.274
6	12453	12454	NS	1	0.0	45.876	1.408	0.0	51.773	1.994	0.0	43.019	1.382	0.0	48.966	1.899	0.0	45.157	1.428	0.0	51.773	1.915	0.0	43.456	1.405	0.0	49.417	1.754
7	12453	12454	SN	1	0.0	51.435	4.922	0.0	51.28	5.68	0.0	40.875	5.297	0.0	45.768	6.349	0.0	52.011	4.942	0.0	47.983	5.311	0.0	41.193	5.225	0.0	45.998	5.885
8	12453	12454	SN	1	0.0	46.2	1.437	0.0	42.51	2.049	0.0	44.06	1.787	0.0	39.008	2.081	0.0	46.061	1.44	0.0	42.28	1.892	0.0	42.045	1.713	0.0	40.151	1.797
9	12455	12456	SN	1	0.0	42.42	0.787	0.0	38.185	0.94	0.0	39.688	0.874	0.0	39.976	1.334	0.0	41.845	0.758	0.0	38.122	0.866	0.0	38.13	0.823	0.0	36.222	1.106
10	12455	12456	NS	1	0.0	46.452	4.048	0.0	61.382	5.204	0.0	46.337	4.692	0.0	51.507	6.206	0.0	47.637	3.987	0.0	61.667	4.902	0.0	46.995	4.549	0.0	50.799	5.568
11	12455	12456	NS	1	0.0	50.621	1.302	0.0	47.561	1.851	0.0	45.174	1.326	0.0	47.881	1.947	0.0	52.812	1.311	0.0	47.493	1.792	0.0	46.236	1.314	0.0	49.684	1.743
12	12455	12456	SN	1	0.0	45.302	2.578	0.0	46.495	3.128	0.0	42.501	2.74	0.0	39.561	3.545	0.0	45.708	2.487	0.0	44.602	2.799	0.0	41.152	2.555	0.0	40.681	3.111
13	12455	12456	SN	1	0.0	44.781	2.568	0.0	45.562	3.107	0.0	42.134	2.761	0.0	42.077	3.581	0.0	45.186	2.508	0.0	43.67	2.779	0.0	40.783	2.555	0.0	43.197	3.075
14	12455	12456	SN	1	0.0	37.9	0.79	0.0	41.132	0.961	0.0	40.482	0.88	0.0	40.049	1.36	0.0	37.649	0.769	0.0	41.631	0.871	0.0	40.257	0.803	0.0	36.164	1.094
15	12456	12457	SN	1	0.0	41.268	0.827	0.0	36.508	1.159	0.0	38.203	0.998	0.0	36.953	1.377	0.0	41.927	0.847	0.0	40.767	1.059	0.0	37.533	0.904	0.0	37.203	1.138
16	12456	12457	NS	1	0.0	55.731	3.359	0.0	48.296	4.437	0.0	46.555	3.414	0.0	49.06	4.396	0.0	54.816	3.421	0.0	49.885	4.342	0.0	43.982	3.501	0.0	47.136	4.277
17	12456	12457	NS	1	0.0	55.731	3.313	0.0	48.748	4.372	0.0	46.555	3.551	0.0	49.06	4.234	0.0	54.816	3.363	0.0	49.152	4.238	0.0	43.98	3.508	0.0	47.136	4.038
18	12456	12457	NS	1	0.0	49.376	0.943	0.0	44.868	1.231	0.0	47.132	0.939	0.0	40.561	1.275	0.0	48.249	0.971	0.0	41.914	1.215	0.0	43.272	0.918	0.0	38.072	1.172
19	12456	12457	NS	1	0.0	49.376	0.982	0.0	46.73	1.256	0.0	47.132	0.937	0.0	40.561	1.276	0.0	48.249	0.999	0.0	46.312	1.251	0.0	43.272	0.899	0.0	38.081	1.211
20	12456	12457	SN	1	0.0	41.268	0.827	0.0	36.508	1.159	0.0	38.203	0.998	0.0	36.953	1.377	0.0	41.927	0.847	0.0	40.767	1.059	0.0	37.533	0.904	0.0	37.203	1.138
21	12456	12457	SN	1	0.0	44.026	3.562	0.0	45.352	4.19	0.0	38.121	2.935	0.0	40.907	4.103	0.0	42.689	3.522	0.0	44.259	4.059	0.0	38.965	2.793	0.0	39.984	3.662
22	12456	12457	SN	1	0.0	44.026	3.562	0.0	45.352	4.19	0.0	38.121	2.935	0.0	40.907	4.103	0.0	42.689	3.522	0.0	44.259	4.059	0.0	38.965	2.793	0.0	39.984	3.662
23	12457	12458	SN	1	0.0	44.974	0.859	0.0	43.536	1.283	0.0	39.97	0.944	0.0	40.949	1.384	0.0	45.398	0.88	0.0	40.542	1.188	0.0	38.018	0.859	0.0	38.717	1.222
24	12457	12458	NS	1	0.0	39.671	0.832	0.0	44.909	0.931	0.0	42.611	1.051	0.0	38.09	1.301	0.0	38.853	0.825	0.0	43.034	0.82	0.0	40.72	0.923	0.0	36.225	1.006
25	12457	12458	SN	1	0.0	43.712	3.495	0.0	48.625	4.199	0.0	36.562	2.83	0.0	37.775	4.267	0.0	43.969	3.525	0.0	49.247	3.843	0.0	36.955	2.71	0.0	37.013	3.741
26	12457	12458	SN	1	0.0	43.712	3.495	0.0	48.625	4.199	0.0	36.562	2.83	0.0	37.775	4.267	0.0	43.969	3.525	0.0	49.247	3.843	0.0	36.955	2.71	0.0	37.013	3.741
27	12457	12458	NS	1	0.0	43.505	2.941	0.0	42.532	3.401	0.0	39.06	3.305	0.0	46.794	3.947	0.0	43.539	2.881	0.0	43.024	2.788	0.0	37.054	3.169	0.0	46.286	3.194
28	12457	12458	SN	1	0.0	43.712	3.645	0.0	48.625	4.367	0.0	36.562	2.94	0.0	37.775	4.421	0.0	43.969	3.677	0.0	49.247	3.995	0.0	36.955	2.829	0.0	37.013	3.895
29	12457	12458	NS	1	0.0	39.671	0.832	0.0	44.909	0.931	0.0	42.611	1.051	0.0	38.09	1.301	0.0	38.853	0.825	0.0	43.034	0.82	0.0	40.72	0.923	0.0	36.225	1.006
30	12457	12458	SN	1	0.0	44.976	0.823	0.0	43.536	1.231	0.0	39.97	0.908	0.0	40.949	1.326	0.0	45.399	0.844	0.0	40.542	1.14	0.0	38.018	0.823	0.0	38.389	1.174
31	12458	12459	NS	1	0.0	43.163	1.321	0.0	41.791	1.751	0.0	42.306	1.522	0.0	46.085	2.236	0.0	41.524	1.344	0.0	41.633	1.625	0.0	40.806	1.434	0.0	41.738	1.829

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	12458	12459	SN	1	0.0	40.251	0.85	0.0	42.261	1.039	0.0	43.503	0.804	0.0	40.927	1.171	0.0	39.191	0.866	0.0	39.974	0.897	0.0	45.812	0.784	0.0	40.774	0.936
33	12458	12459	SN	1	0.0	41.051	0.852	0.0	42.261	1.03	0.0	43.503	0.804	0.0	40.927	1.167	0.0	39.992	0.864	0.0	39.974	0.879	0.0	45.812	0.784	0.0	40.774	0.95
34	12458	12459	SN	1	0.0	53.24	3.849	0.0	44.346	3.907	0.0	47.329	3.034	0.0	43.345	3.836	0.0	54.129	3.756	0.0	43.26	3.606	0.0	47.278	2.895	0.0	44.398	3.286
35	12458	12459	NS	1	0.0	42.869	1.326	0.0	41.814	1.727	0.0	42.306	1.535	0.0	46.617	2.227	0.0	41.23	1.351	0.0	41.683	1.614	0.0	40.806	1.46	0.0	42.267	1.813
36	12458	12459	SN	1	0.0	53.24	3.775	0.0	44.346	3.909	0.0	47.329	2.957	0.0	46.455	3.795	0.0	54.129	3.684	0.0	43.26	3.626	0.0	47.278	2.815	0.0	47.616	3.237
37	12458	12459	SN	1	0.0	53.24	3.785	0.0	46.588	3.929	0.0	47.329	2.971	0.0	43.345	3.766	0.0	54.129	3.704	0.0	47.051	3.657	0.0	47.278	2.836	0.0	44.398	3.23
38	12458	12459	NS	1	0.0	49.608	4.687	0.0	51.278	6.217	0.0	44.54	5.156	0.0	43.164	6.394	0.0	51.795	4.636	0.0	52.595	5.543	0.0	43.788	4.801	0.0	43.623	5.663
39	12458	12459	NS	1	0.0	49.625	4.697	0.0	51.291	6.288	0.0	44.515	5.121	0.0	43.144	6.351	0.0	51.813	4.646	0.0	52.606	5.624	0.0	43.764	4.829	0.0	43.603	5.606
40	12458	12459	SN	1	0.0	40.251	0.869	0.0	42.261	1.058	0.0	43.503	0.821	0.0	40.927	1.188	0.0	39.191	0.886	0.0	39.974	0.913	0.0	45.812	0.799	0.0	40.774	0.957
41	12459	12460	SN	1	0.0	50.053	1.51	0.0	49.496	1.792	0.0	41.599	1.143	0.0	43.87	1.525	0.0	50.226	1.498	0.0	47.403	1.642	0.0	38.944	1.093	0.0	41.269	1.249
42	12459	12460	SN	1	0.718	49.015	5.943	0.0	58.439	6.481	0.0	47.419	4.403	0.0	52.762	5.498	0.757	49.763	5.983	0.0	56.01	6.058	0.0	46.959	4.29	0.0	49.417	4.806
43	12459	12460	NS	1	0.0	42.923	0.728	0.0	43.748	1.111	0.0	36.978	0.817	0.0	45.879	1.404	0.0	43.002	0.716	0.0	45.306	0.994	0.0	37.654	0.717	0.0	41.948	1.102
44	12459	12460	SN	1	0.0	55.277	6.095	0.0	55.66	6.605	0.0	47.847	4.6	0.0	45.989	5.425	0.0	56.036	6.085	0.0	53.229	6.196	0.0	48.27	4.509	0.0	45.024	4.838
45	12459	12460	SN	1	0.0	43.791	1.47	0.0	48.817	1.728	0.0	46.37	1.074	0.0	53.905	1.458	0.0	44.38	1.438	0.0	48.563	1.577	0.0	44.988	1.004	0.0	49.184	1.201
46	12459	12460	NS	1	0.0	44.815	3.541	0.0	52.835	4.415	0.0	44.883	3.145	0.0	46.942	4.327	0.0	43.864	3.481	0.0	53.734	4.093	0.0	46.873	2.946	0.0	45.246	3.454
47	12460	12461	NS	1	0.0	45.386	0.981	0.0	43.316	1.521	0.0	37.755	1.085	0.0	47.091	1.786	0.0	45.961	0.977	0.0	40.806	1.438	0.0	36.604	1.051	0.0	41.102	1.501
48	12460	12461	SN	1	0.0	50.058	6.988	0.0	54.456	8.137	0.0	44.216	5.812	0.0	44.162	6.393	0.0	52.184	7.128	0.0	55.737	8.421	0.0	45.205	6.139	0.0	45.259	6.895
49	12460	12461	SN	1	0.0	54.505	1.88	0.0	45.627	2.355	0.0	40.715	1.603	0.0	49.394	2.204	0.0	54.156	1.936	0.0	48.529	2.46	0.0	39.33	1.685	0.0	45.192	2.242
50	12460	12461	NS	1	0.0	54.379	3.829	0.0	53.288	5.005	0.0	43.087	3.738	0.0	46.399	5.807	0.0	55.62	3.819	0.0	52.412	4.632	0.0	42.738	3.781	0.0	44.602	5.139
51	12461	12462	NS	1	0.0	52.884	1.261	0.0	47.877	1.82	0.0	43.409	1.45	0.0	40.428	2.15	0.0	51.833	1.268	0.0	48.299	1.601	0.0	44.466	1.359	0.0	40.175	1.823
52	12461	12462	SN	1	0.0	40.497	3.478	0.0	47.709	4.058	0.0	47.692	3.852	0.0	39.524	5.048	0.0	41.054	3.488	0.0	47.309	3.628	0.0	45.639	3.817	0.0	39.623	4.606
53	12461	12462	NS	1	0.0	48.378	4.262	0.0	55.477	5.628	0.0	43.712	4.803	0.0	42.589	6.024	0.0	48.608	4.141	0.0	57.115	5.099	0.0	43.068	4.697	0.0	41.798	5.306
54	12461	12462	SN	1	0.0	45.981	1.047	0.0	40.279	1.34	0.0	43.118	1.135	0.0	37.826	1.651	0.0	46.574	1.063	0.0	42.843	1.275	0.0	43.01	1.122	0.0	38.771	1.479
55	12462	12463	SN	1	0.0	54.708	4.89	0.0	52.111	6.157	0.0	44.154	4.652	0.0	46.902	5.788	0.0	55.24	4.93	0.0	55.549	5.758	0.0	46.574	4.532	0.0	47.139	5.375
56	12462	12463	NS	1	0.0	45.174	2.365	0.0	47.952	3.625	0.0	48.149	2.356	0.0	41.211	3.478	0.0	43.793	2.406	0.0	50.423	3.595	0.0	48.2	2.277	0.0	41.034	3.221
57	12462	12463	SN	1	0.0	53.194	1.265	0.0	48.717	1.78	0.0	40.689	1.354	0.0	47.272	1.977	0.0	53.695	1.274	0.0	50.338	1.645	0.0	39.402	1.36	0.0	48.106	1.734
58	12462	12463	NS	1	0.0	42.249	0.681	0.0	50.358	1.067	0.0	39.049	0.817	0.0	40.244	1.291	0.0	41.518	0.684	0.0	49.999	1.036	0.0	36.981	0.746	0.0	34.936	1.128
59	12463	12464	SN	1	0.0	45.842	3.251	0.0	51.708	3.934	0.0	41.297	3.226	0.0	44.865	4.631	0.0	46.66	3.251	0.0	49.754	3.594	0.0	43.581	3.034	0.0	46.302	3.846
60	12463	12464	NS	1	0.0	34.189	0.476	0.0	35.36	0.866	0.0	36.503	0.789	0.0	40.353	1.167	0.0	33.565	0.462	0.0	33.625	0.713	0.0	34.713	0.721	0.0	44.427	0.958
61	12463	12464	NS	1	0.0	40.545	1.807	0.0	41.672	2.401	0.0	37.046	2.34	0.0	39.435	3.018	0.0	40.243	1.756	0.0	41.134	2.084	0.0	35.46	2.319	0.0	39.533	2.636
62	12463	12464	SN	1	0.0	46.729	0.795	0.0	48.799	1.15	0.0	41.277	0.87	0.0	41.744	1.269	0.0	46.16	0.802	0.0	49.852	1.036	0.0	40.966	0.82	0.0	40.343	1.052
63	12464	12465	SN	1	0.0	38.372	2.674	0.0	39.8	3.395	0.0	39.803	3.833	0.0	46.088	5.276	0.0	39.787	2.614	0.0	38.783	3.132	0.0	41.16	3.62	0.0	44.862	4.738
64	12464	12465	NS	1	0.0	47.62	2.619	0.0	49.411	4.383	0.0	45.449	3.476	0.0	42.355	4.743	0.0	47.626	2.693	0.0	48.082	3.816	0.0	44.455	3.213	0.0	41.422	4.097
65	12464	12465	NS	1	0.0	47.62	2.579	0.0	49.411	4.171	0.0	45.449	3.283	0.0	42.355	4.506	0.0	47.626	2.64	0.0	48.082	3.632	0.0	44.455	3.034	0.0	41.422	3.878
66	12464	12465	NS	1	0.0	41.588	0.86	0.0	45.618	1.315	0.0	41.15	1.179	0.0	46.192	1.677	0.0	41.803	0.839	0.0	46.42	1.176	0.0	43.226	1.039	0.0	41.155	1.353
67	12464	12465	SN	1	0.0	45.055	0.823	0.0	45.265	1.316	0.0	39.3	1.143	0.0	43.325	1.655	0.0	46.971	0.828	0.0	44.014	1.204	0.0	38.683	1.048	0.0	42.851	1.382

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12464	12465	NS	1	0.0	41.588	0.816	0.0	45.618	1.251	0.0	41.15	1.135	0.0	46.192	1.597	0.0	41.803	0.795	0.0	46.42	1.121	0.0	43.226	0.993	0.0	41.155	1.284
69	12465	12466	NS	1	0.0	50.65	3.214	0.0	47.38	3.576	0.0	43.663	3.776	0.0	49.976	5.074	0.0	52.363	3.103	0.0	47.407	3.302	0.0	43.977	3.691	0.0	47.417	4.422
70	12465	12466	NS	1	0.0	49.665	1.036	0.0	41.59	1.206	0.0	36.531	1.153	0.0	40.717	1.599	0.0	50.113	1.009	0.0	41.799	1.118	0.0	36.295	1.077	0.0	42.034	1.274
71	12465	12466	SN	1	0.0	48.972	5.09	0.0	42.598	6.017	0.0	39.136	4.878	0.0	38.342	6.263	0.0	48.315	5.06	0.0	39.897	5.833	0.0	37.096	4.956	0.0	39.065	6.047
72	12465	12466	SN	1	0.0	40.046	1.378	0.0	38.754	1.868	0.0	36.672	1.667	0.0	39.778	2.25	0.0	39.115	1.374	0.0	40.987	1.767	0.0	35.855	1.69	0.0	35.234	2.14
73	12466	12467	NS	1	0.0	51.425	2.676	0.0	53.876	3.257	0.0	42.535	2.84	0.0	45.109	3.227	0.0	52.245	2.736	0.0	55.976	2.941	0.0	42.435	2.704	0.0	45.217	2.881
74	12466	12467	SN	1	0.0	35.765	0.703	0.0	41.212	1.051	0.0	39.744	0.819	0.0	38.248	1.22	0.0	35.279	0.721	0.0	40.934	0.897	0.0	37.619	0.701	0.0	35.936	0.952
75	12466	12467	NS	1	0.0	39.725	0.657	0.0	43.534	0.898	0.0	49.386	0.732	0.0	42.293	0.916	0.0	39.591	0.639	0.0	43.505	0.855	0.0	50.116	0.708	0.0	43.377	0.755
76	12466	12467	SN	1	0.0	35.765	0.743	0.0	40.901	1.125	0.0	39.744	0.873	0.0	38.248	1.303	0.0	35.279	0.77	0.0	40.793	0.955	0.0	37.619	0.755	0.0	35.936	1.021
77	12466	12467	SN	1	0.0	54.331	2.907	0.0	52.909	3.795	0.0	47.536	2.858	0.0	48.14	3.729	0.0	55.648	2.875	0.0	51.844	3.47	0.0	45.467	2.705	0.0	44.893	3.108
78	12466	12467	SN	1	0.0	54.331	2.751	0.0	52.909	3.545	0.0	47.536	2.695	0.0	48.14	3.522	0.0	55.648	2.711	0.0	51.844	3.263	0.0	45.467	2.532	0.0	44.893	2.922
79	12467	12468	SN	1	0.0	48.093	1.469	0.0	48.401	1.7	0.0	47.374	1.19	0.0	40.081	1.535	0.0	48.726	1.413	0.0	46.137	1.614	0.0	44.374	1.1	0.0	40.285	1.412
80	12467	12468	NS	1	0.0	50.421	1.751	0.0	47.055	2.092	0.0	41.767	1.358	0.0	47.853	1.851	0.0	50.763	1.74	0.0	46.82	1.912	0.0	40.605	1.287	0.0	49.865	1.481
81	12467	12468	NS	1	0.0	47.604	1.762	0.0	48.403	2.06	0.0	42.035	1.356	0.0	50.028	1.828	0.0	49.438	1.744	0.0	44.705	1.903	0.0	41.091	1.269	0.0	52.038	1.46
82	12467	12468	SN	1	0.0	48.093	1.497	0.0	48.401	1.738	0.0	47.374	1.219	0.0	40.081	1.563	0.0	48.726	1.442	0.0	46.137	1.65	0.0	44.374	1.128	0.0	40.285	1.436
83	12467	12468	NS	1	0.0	57.907	6.201	0.0	54.289	7.422	0.0	49.532	5.129	0.0	47.759	6.456	0.0	58.25	6.05	0.0	54.078	7.01	0.0	47.453	4.838	0.0	46.011	5.442
84	12467	12468	NS	1	0.0	56.93	6.201	0.0	54.29	7.402	0.0	43.531	5.115	0.0	52.665	6.428	0.0	57.272	6.101	0.0	54.08	7.03	0.0	45.509	4.816	0.0	48.962	5.47
85	12467	12468	SN	1	0.0	57.125	5.65	0.0	53.91	6.607	0.0	43.42	4.311	0.0	42.287	5.386	0.0	57.433	5.69	0.0	53.392	6.275	0.0	44.877	4.147	0.0	44.409	4.937
86	12467	12468	SN	1	0.0	57.125	5.765	0.0	53.91	6.743	0.0	43.42	4.391	0.0	42.287	5.506	0.0	57.433	5.806	0.0	53.392	6.404	0.0	44.877	4.232	0.0	44.409	5.048
87	12468	12469	SN	1	0.0	49.881	3.385	0.0	47.989	4.224	0.0	44.24	3.881	0.0	42.589	5.601	0.0	51.465	3.446	0.0	48.794	3.805	0.0	45.205	3.638	0.0	40.884	5.159
88	12468	12469	SN	1	0.0	45.254	1.04	0.0	44.308	1.508	0.0	40.504	1.342	0.0	45.8	1.954	0.0	44.249	1.056	0.0	45.72	1.361	0.0	38.054	1.244	0.0	43.301	1.662
89	12468	12469	SN	1	0.0	49.881	3.385	0.0	47.989	4.224	0.0	44.24	3.881	0.0	42.589	5.601	0.0	51.465	3.446	0.0	48.794	3.805	0.0	45.205	3.638	0.0	40.884	5.159
90	12468	12469	NS	1	0.0	48.893	1.758	0.0	44.906	2.308	0.0	41.568	1.634	0.0	42.293	2.122	0.0	51.443	1.778	0.0	45.891	2.288	0.0	41.746	1.671	0.0	40.796	2.141
91	12468	12469	NS	1	0.0	46.306	1.769	0.0	43.263	2.304	0.0	41.469	1.579	0.0	42.699	2.095	0.0	45.966	1.803	0.0	41.833	2.322	0.0	42.024	1.634	0.0	41.18	2.109
92	12468	12469	NS	1	0.0	47.027	6.077	0.0	53.044	7.464	0.0	45.398	5.465	0.0	43.735	6.364	0.0	48.113	6.319	0.0	54.803	7.534	0.0	45.205	5.387	0.0	43.597	6.733
93	12468	12469	NS	1	0.0	47.937	6.087	0.0	53.622	7.545	0.0	44.308	5.615	0.0	46.046	6.385	0.0	49.022	6.299	0.0	55.383	7.555	0.0	43.849	5.643	0.0	45.173	6.79
94	12468	12469	SN	1	0.0	45.254	1.031	0.0	44.308	1.495	0.0	40.504	1.33	0.0	45.8	1.938	0.0	44.249	1.046	0.0	45.72	1.349	0.0	38.054	1.233	0.0	43.301	1.647
95	12468	12469	SN	1	0.0	45.254	1.04	0.0	44.308	1.508	0.0	40.504	1.342	0.0	45.8	1.954	0.0	44.249	1.056	0.0	45.72	1.361	0.0	38.054	1.244	0.0	43.301	1.662
96	12469	12470	NS	1	0.0	41.455	1.029	0.0	38.964	1.411	0.0	36.857	1.011	0.0	37.953	1.495	0.0	41.325	1.013	0.0	39.607	1.271	0.0	35.667	0.983	0.0	37.934	1.295
97	12469	12470	SN	1	0.0	41.183	2.341	0.0	44.718	2.797	0.0	42.59	2.587	0.0	41.726	4.063	0.0	42.409	2.321	0.0	43.516	2.787	0.0	43.51	2.545	0.0	38.051	3.59
98	12469	12470	SN	1	0.0	41.183	2.351	0.0	43.611	2.827	0.0	43.022	2.602	0.0	37.546	4.063	0.0	42.408	2.321	0.0	42.413	2.767	0.0	43.51	2.531	0.0	36.963	3.59
99	12469	12470	NS	1	0.0	46.517	3.26	0.0	49.929	4.333	0.0	41.323	3.249	0.0	46.184	4.533	0.0	45.705	3.25	0.0	50.708	3.831	0.0	42.0	3.178	0.0	46.503	3.994
100	12469	12470	SN	1	0.0	44.954	0.694	0.0	46.699	1.04	0.0	37.739	0.887	0.0	37.338	1.518	0.0	44.645	0.671	0.0	46.529	0.933	0.0	36.886	0.822	0.0	34.805	1.268
101	12469	12470	SN	1	0.0	44.954	0.685	0.0	46.699	1.031	0.0	40.16	0.864	0.0	38.978	1.498	0.0	44.645	0.666	0.0	46.529	0.931	0.0	37.318	0.813	0.0	36.955	1.253
102	12469	12470	SN	1	0.0	44.954	0.682	0.0	46.699	1.031	0.0	37.739	0.873	0.0	37.338	1.496	0.0	44.645	0.662	0.0	46.529	0.928	0.0	36.886	0.808	0.0	34.805	1.246
103	12470	12471	SN	1	0.0	41.395	1.998	0.0	43.443	3.463	0.0	37.32	2.63	0.0	46.405	4.123	0.0	42.676	1.978	0.0	45.296	2.986	0.0	36.665	2.439	0.0	45.453	3.434

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12470	12471	SN	1	0.0	38.339	0.647	0.0	49.116	0.929	0.0	38.537	0.89	0.0	43.03	1.515	0.0	36.122	0.636	0.0	45.806	0.785	0.0	40.398	0.778	0.0	37.491	1.189
105	12470	12471	NS	1	0.0	55.987	3.836	0.0	52.609	4.577	0.0	42.485	3.133	0.0	45.027	4.547	0.0	55.87	3.766	0.0	56.054	4.175	0.0	41.715	2.898	0.0	45.875	3.838
106	12470	12471	NS	1	0.0	54.097	3.624	0.0	49.058	4.808	0.0	44.28	3.082	0.0	43.816	4.285	0.0	55.518	3.786	0.0	50.643	4.406	0.0	43.814	2.904	0.0	43.199	3.668
107	12470	12471	SN	1	0.0	34.99	0.631	0.0	49.116	0.931	0.0	38.536	0.881	0.0	43.03	1.513	0.0	34.645	0.631	0.0	45.806	0.792	0.0	40.398	0.78	0.0	37.491	1.186
108	12470	12471	NS	1	0.0	46.183	0.922	0.0	49.058	1.314	0.0	40.595	0.868	0.0	43.543	1.272	0.0	46.328	0.909	0.0	49.846	1.192	0.0	40.887	0.788	0.0	40.533	1.04
109	12470	12471	SN	1	0.0	34.99	0.647	0.0	49.116	0.952	0.0	38.536	0.897	0.0	43.03	1.536	0.0	34.645	0.643	0.0	45.806	0.81	0.0	40.398	0.787	0.0	37.491	1.212
110	12470	12471	SN	1	0.0	40.284	2.061	0.0	43.443	3.535	0.0	39.073	2.718	0.0	46.405	4.254	0.0	41.566	2.041	0.0	45.296	3.058	0.0	40.757	2.537	0.0	45.453	3.58
111	12470	12471	NS	1	0.0	51.401	0.929	0.0	49.058	1.323	0.0	41.557	0.868	0.0	44.521	1.252	0.0	51.65	0.92	0.0	49.846	1.172	0.0	41.298	0.855	0.0	38.895	1.013
112	12470	12471	SN	1	0.0	45.052	2.008	0.0	43.443	3.452	0.0	36.922	2.644	0.0	46.405	4.166	0.0	44.464	1.988	0.0	45.296	2.985	0.0	36.598	2.467	0.0	45.453	3.448
113	12471	12472	SN	1	0.0	57.23	1.997	0.0	43.505	2.812	0.0	43.797	2.658	0.0	42.703	3.1	0.0	57.217	1.957	0.0	44.191	2.61	0.0	42.822	2.644	0.0	40.267	3.035
114	12471	12472	SN	1	0.0	36.916	0.642	0.0	41.101	0.89	0.0	39.602	0.884	0.0	37.116	1.258	0.0	38.565	0.633	0.0	38.173	0.824	0.0	41.424	0.806	0.0	36.352	1.114
115	12471	12472	NS	1	0.0	46.806	3.844	0.0	45.8	4.052	0.0	48.172	3.487	0.0	42.227	4.66	0.0	48.611	3.793	0.0	45.16	3.68	0.0	47.168	3.409	0.0	41.244	4.312
116	12471	12472	NS	1	0.0	46.806	3.824	0.0	45.802	4.052	0.0	48.172	3.48	0.0	41.965	4.618	0.0	48.611	3.794	0.0	45.158	3.66	0.0	47.168	3.409	0.0	41.244	4.298
117	12471	12472	NS	1	0.0	43.876	0.992	0.0	43.598	1.239	0.0	39.306	1.076	0.0	39.504	1.479	0.0	43.359	0.979	0.0	44.404	1.143	0.0	35.614	1.026	0.0	41.188	1.318
118	12471	12472	NS	1	0.0	43.876	0.994	0.0	43.601	1.239	0.0	39.306	1.071	0.0	40.343	1.473	0.0	43.359	0.981	0.0	44.408	1.138	0.0	35.614	1.017	0.0	41.188	1.311
119	12472	12473	NS	1	0.0	47.51	4.799	0.0	46.815	5.29	0.0	44.246	5.101	0.0	45.471	6.152	0.0	48.045	4.83	0.0	47.022	4.807	0.0	44.555	4.923	0.0	43.969	5.414
120	12472	12473	SN	1	0.0	47.365	3.516	0.0	45.24	4.615	0.0	47.663	3.362	0.0	39.722	4.422	0.0	48.406	3.587	0.0	45.501	4.369	0.0	44.558	3.276	0.0	38.154	3.901
121	12472	12473	SN	1	0.0	47.365	3.474	0.0	45.24	4.567	0.0	47.663	3.325	0.0	39.722	4.372	0.0	48.406	3.534	0.0	45.501	4.314	0.0	44.558	3.24	0.0	38.154	3.851
122	12472	12473	SN	1	0.0	47.072	0.876	0.0	46.255	1.187	0.0	35.731	0.995	0.0	49.062	1.382	0.0	46.323	0.86	0.0	47.804	1.059	0.0	34.478	0.977	0.0	47.535	1.189
123	12472	12473	SN	1	0.0	47.072	0.863	0.0	46.255	1.171	0.0	35.731	0.984	0.0	49.062	1.364	0.0	46.323	0.847	0.0	47.804	1.044	0.0	34.478	0.964	0.0	47.535	1.172
124	12472	12473	NS	1	0.0	39.747	1.306	0.0	46.973	1.72	0.0	37.974	1.574	0.0	39.798	2.003	0.0	39.416	1.294	0.0	46.034	1.589	0.0	38.406	1.542	0.0	41.985	1.713
125	12473	12474	NS	1	0.0	35.57	2.218	0.0	45.477	2.988	0.0	34.292	1.086	0.0	44.339	4.132	0.0	36.887	2.283	0.0	44.848	2.702	0.0	36.269	0.858	0.0	39.088	3.104
126	12473	12474	SN	1	0.0	51.721	0.829	0.0	49.068	1.102	0.0	44.589	0.884	0.0	43.693	1.246	0.0	50.711	0.863	0.0	48.608	0.966	0.0	42.969	0.828	0.0	41.589	1.061
127	12473	12474	SN	1	0.0	51.025	3.779	0.0	52.542	4.529	0.0	53.896	3.145	0.0	44.708	4.412	0.0	51.218	3.801	0.0	49.698	4.135	0.0	50.776	2.916	0.0	42.184	3.808
128	12473	12474	NS	1	0.0	35.57	2.329	0.0	45.477	2.864	0.0	32.872	0.907	0.0	45.516	4.206	0.0	36.886	2.329	0.0	44.849	2.675	0.0	33.483	0.623	0.0	40.267	3.17
129	12473	12474	SN	1	0.0	51.025	3.55	0.0	52.542	4.237	0.0	53.896	2.945	0.0	44.708	4.193	0.0	51.218	3.56	0.0	49.698	3.871	0.0	50.776	2.739	0.0	42.184	3.561
130	12473	12474	SN	1	0.0	51.721	0.771	0.0	49.068	1.028	0.0	44.589	0.817	0.0	43.693	1.169	0.0	50.711	0.803	0.0	48.608	0.896	0.0	42.969	0.773	0.0	41.589	0.988
131	12473	12474	NS	1	0.0	31.573	0.441	0.0	39.121	1.136	0.0	29.444	0.262	0.0	38.66	1.647	0.0	31.446	0.395	0.0	39.054	0.843	0.0	30.624	0.2	0.0	39.28	1.264
132	12474	12475	NS	1	0.0	45.075	0.967	0.0	51.773	1.285	0.0	42.281	1.09	0.0	45.833	1.622	0.0	45.432	0.946	0.0	50.956	1.172	0.0	44.37	0.976	0.0	42.212	1.334
133	12474	12475	NS	1	0.0	45.076	0.971	0.0	49.773	1.294	0.0	42.324	1.095	0.0	45.864	1.636	0.0	45.157	0.951	0.0	48.956	1.172	0.0	44.288	0.983	0.0	42.243	1.33
134	12474	12475	NS	1	0.0	45.903	3.538	0.0	47.258	4.354	0.0	43.956	3.656	0.0	46.722	4.625	0.0	46.788	3.538	0.0	46.597	4.023	0.0	42.406	3.443	0.0	43.835	3.831
135	12474	12475	NS	1	0.0	45.917	3.568	0.0	47.137	4.284	0.0	43.956	3.656	0.0	46.28	4.625	0.0	46.801	3.558	0.0	46.477	3.992	0.0	42.406	3.414	0.0	43.451	3.824
136	12474	12475	SN	1	0.0	47.903	1.176	0.0	50.223	1.479	0.0	46.528	1.197	0.0	44.937	1.579	0.0	48.449	1.169	0.0	49.351	1.324	0.0	44.137	1.152	0.0	42.392	1.356
137	12474	12475	SN	1	0.0	45.155	1.053	0.0	50.223	1.346	0.0	48.542	1.105	0.0	43.502	1.461	0.0	45.702	1.059	0.0	49.351	1.217	0.0	46.152	1.05	0.0	41.935	1.234
138	12474	12475	SN	1	0.0	49.942	3.956	0.0	55.543	4.722	0.0	47.858	3.882	0.0	45.112	4.642	0.0	52.171	4.027	0.0	53.509	4.429	0.0	49.071	3.726	0.0	45.429	4.2
139	12474	12475	SN	1	0.0	45.155	1.154	0.0	50.223	1.474	0.0	48.542	1.211	0.0	43.502	1.583	0.0	45.702	1.164	0.0	49.351	1.332	0.0	46.152	1.15	0.0	41.935	1.346

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	12474	12475	SN	1	0.0	49.942	4.298	0.0	55.543	5.046	0.0	47.858	4.226	0.0	45.112	5.006	0.0	52.171	4.364	0.0	53.509	4.803	0.0	49.071	4.063	0.0	45.429	4.567
141	12474	12475	SN	1	0.0	58.161	4.287	0.0	54.673	5.069	0.0	48.037	4.25	0.0	45.78	5.037	0.0	58.42	4.375	0.0	52.635	4.804	0.0	48.11	4.055	0.0	45.482	4.599
142	12475	12476	NS	1	0.0	52.196	6.663	0.0	50.65	7.399	0.0	47.403	6.16	0.0	48.542	7.372	0.0	54.163	6.754	0.0	51.755	7.198	0.0	49.601	6.153	0.0	47.914	7.01
143	12475	12476	NS	1	0.0	47.957	2.022	0.0	47.969	2.513	0.0	41.187	1.819	0.0	42.42	2.449	0.0	49.66	2.069	0.0	47.014	2.465	0.0	44.055	1.819	0.0	42.209	2.288
144	12475	12476	SN	1	0.0	43.808	5.465	0.0	49.772	7.302	0.0	41.03	4.871	0.0	49.708	6.738	0.0	43.061	5.616	0.0	49.739	7.484	0.0	42.286	5.438	0.0	48.788	7.18
145	12475	12476	SN	1	0.0	52.25	5.535	0.0	49.772	7.302	0.0	40.612	4.871	0.0	49.728	6.731	0.0	52.583	5.666	0.0	49.739	7.463	0.0	40.911	5.445	0.0	48.809	7.187
146	12475	12476	SN	1	0.0	40.898	1.672	0.0	47.382	2.442	0.0	49.026	1.516	0.0	46.022	2.257	0.0	39.968	1.719	0.0	49.624	2.562	0.0	47.6	1.662	0.0	46.763	2.421
147	12475	12476	SN	1	0.0	39.834	1.699	0.0	47.382	2.44	0.0	49.026	1.555	0.0	46.022	2.258	0.0	38.018	1.744	0.0	49.624	2.578	0.0	47.6	1.697	0.0	46.763	2.424
148	12476	12477	SN	1	0.0	48.758	3.494	0.062	53.249	4.471	0.0	45.998	3.623	0.0	42.196	4.769	0.0	48.587	3.423	0.015	53.706	3.942	0.0	44.246	3.403	0.0	43.845	4.105
149	12476	12477	NS	1	0.0	49.252	3.533	0.0	54.031	4.065	0.0	46.325	3.708	0.0	47.187	4.505	0.0	50.103	3.574	0.0	55.117	3.853	0.0	45.359	3.608	0.0	47.822	4.133
150	12476	12477	NS	1	0.0	43.506	0.986	0.0	42.12	1.28	0.0	36.109	1.175	0.0	42.419	1.569	0.0	45.082	0.986	0.0	39.536	1.203	0.0	35.64	1.147	0.0	38.892	1.385
151	12476	12477	SN	1	0.0	37.739	0.872	0.002	41.616	1.151	0.0	38.997	1.12	0.0	45.08	1.598	0.0	37.853	0.82	0.002	41.958	0.975	0.0	39.584	1.005	0.0	40.741	1.294
152	12477	12478	NS	1	0.0	46.866	3.07	0.0	45.326	4.291	0.0	36.945	3.049	0.0	37.792	4.025	0.0	45.938	3.08	0.0	47.647	4.127	0.0	35.84	2.948	0.0	37.03	3.902
153	12477	12478	NS	1	0.0	45.599	0.775	0.0	39.221	1.21	0.0	35.974	1.021	0.0	37.034	1.434	0.0	46.472	0.746	0.0	37.316	1.163	0.0	38.372	1.005	0.0	36.146	1.288
154	12477	12478	NS	1	0.0	45.599	0.793	0.0	39.221	1.233	0.0	35.935	1.05	0.0	37.034	1.461	0.0	46.472	0.761	0.0	37.316	1.185	0.0	38.372	1.032	0.0	36.146	1.31
155	12477	12478	NS	1	0.0	46.866	3.037	0.0	45.326	4.233	0.0	37.065	3.074	0.0	37.612	3.953	0.0	45.938	3.027	0.0	47.647	4.052	0.0	37.521	2.918	0.0	36.848	3.84
156	12477	12478	SN	1	0.0	43.059	1.171	0.0	47.603	1.752	0.0	46.549	1.305	0.0	43.511	1.782	0.0	43.631	1.16	0.0	46.058	1.672	0.0	44.511	1.248	0.0	44.696	1.65
157	12477	12478	SN	1	0.0	44.982	4.297	0.0	51.622	5.602	0.0	46.486	4.614	0.0	47.098	5.764	0.0	44.56	4.368	0.0	50.265	5.521	0.0	48.893	4.479	0.0	47.998	5.549
158	12478	12479	SN	1	0.0	44.085	3.298	0.0	52.971	4.562	0.0	43.311	3.145	0.0	47.289	4.605	0.0	42.909	3.248	0.0	52.669	4.235	0.0	42.552	2.819	0.0	45.448	3.875
159	12478	12479	NS	1	0.0	37.606	3.278	0.0	37.009	4.132	0.0	36.594	3.529	0.0	39.453	4.386	0.0	37.144	3.318	0.0	38.584	4.0	0.0	37.421	3.55	0.0	38.107	4.372
160	12478	12479	SN	1	0.0	44.085	3.288	0.0	52.971	4.572	0.0	43.311	3.131	0.0	47.289	4.54	0.0	42.909	3.238	0.0	52.669	4.255	0.0	42.552	2.804	0.0	45.448	3.831
161	12478	12479	SN	1	0.0	41.641	0.739	0.0	45.457	1.123	0.0	38.681	0.881	0.0	39.637	1.349	0.0	41.605	0.71	0.0	44.694	0.976	0.0	40.131	0.808	0.0	37.57	1.07
162	12478	12479	NS	1	0.0	45.394	0.938	0.0	46.815	1.153	0.0	35.675	1.084	0.0	40.163	1.46	0.0	45.984	0.994	0.0	45.791	1.116	0.0	38.117	1.1	0.0	35.68	1.336
163	12478	12479	SN	1	0.0	41.641	0.735	0.0	48.446	1.123	0.0	38.496	0.879	0.0	39.637	1.354	0.0	41.605	0.703	0.0	44.694	0.978	0.0	39.942	0.808	0.0	37.57	1.069
164	12479	12480	NS	1	0.0	42.317	1.171	0.0	49.102	1.519	0.0	36.158	1.235	0.0	40.31	1.604	0.0	41.29	1.141	0.0	49.343	1.363	0.0	34.277	1.17	0.0	37.965	1.404
165	12479	12480	SN	1	0.0	44.931	4.579	0.0	53.871	5.457	0.0	42.532	4.529	0.0	42.525	6.109	0.0	45.484	4.619	0.0	54.485	5.098	0.0	44.738	4.23	0.0	40.249	5.528
166	12479	12480	NS	1	0.0	47.265	4.298	0.0	50.273	5.394	0.0	41.982	4.062	0.0	44.402	5.102	0.0	46.746	4.369	0.0	48.548	5.261	0.0	39.779	3.998	0.0	41.733	4.864
167	12479	12480	NS	1	0.0	47.265	4.298	0.0	50.273	5.394	0.0	41.982	4.062	0.0	44.402	5.102	0.0	46.746	4.369	0.0	48.548	5.261	0.0	39.779	3.998	0.0	41.733	4.864
168	12479	12480	SN	1	0.0	40.165	1.237	0.0	48.475	1.736	0.0	40.733	1.579	0.0	40.487	2.3	0.0	40.414	1.235	0.0	50.14	1.556	0.0	40.285	1.453	0.0	36.937	1.99
169	12479	12480	NS	1	0.0	42.317	1.171	0.0	49.102	1.519	0.0	36.158	1.235	0.0	40.31	1.604	0.0	41.29	1.141	0.0	49.343	1.363	0.0	34.277	1.17	0.0	37.965	1.404
170	12480	12481	NS	1	0.0	52.074	3.763	0.0	42.877	4.811	0.0	46.62	2.881	0.0	47.58	3.634	0.0	50.849	3.733	0.0	43.053	4.503	0.0	48.144	2.618	0.0	46.945	3.12
171	12480	12481	SN	1	0.0	43.297	1.167	0.0	40.564	1.764	0.0	42.324	1.543	0.0	43.995	2.107	0.0	43.142	1.158	0.0	39.521	1.615	0.0	40.838	1.479	0.0	43.427	1.908
172	12480	12481	NS	1	0.0	43.919	0.816	0.0	52.649	1.233	0.0	41.552	0.809	0.0	42.942	1.197	0.0	44.511	0.8	0.0	49.273	1.06	0.0	40.337	0.714	0.0	43.662	0.92
173	12480	12481	SN	1	0.0	41.594	4.839	0.0	50.756	5.827	0.0	46.0	5.26	0.0	40.298	6.941	0.0	41.013	4.849	0.0	48.773	5.553	0.0	46.018	5.338	0.0	38.8	6.473
174	12480	12481	SN	1	0.0	43.297	1.27	0.0	40.564	1.921	0.0	42.324	1.672	0.0	43.995	2.292	0.0	43.142	1.27	0.0	39.521	1.76	0.0	40.838	1.603	0.0	43.427	2.08
175	12480	12481	SN	1	0.0	39.914	4.517	0.0	50.756	5.353	0.0	46.0	4.899	0.0	41.596	6.41	0.0	40.088	4.487	0.0	48.773	5.101	0.0	46.018	4.892	0.0	41.545	5.947

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12480	12481	SN	1	0.0	43.26	1.183	0.0	40.596	1.76	0.0	42.323	1.523	0.0	43.997	2.171	0.0	43.105	1.176	0.0	39.521	1.608	0.0	40.838	1.447	0.0	43.43	1.956
177	12480	12481	SN	1	0.0	39.845	4.457	0.0	50.756	5.433	0.0	46.0	4.927	0.0	40.497	6.424	0.0	40.018	4.427	0.0	48.773	5.151	0.0	46.018	4.906	0.0	39.654	6.018
178	12481	12482	NS	1	0.0	43.666	1.081	0.0	50.09	1.517	0.0	43.07	1.188	0.0	40.889	1.741	0.0	42.99	1.061	0.0	50.881	1.402	0.0	42.346	1.133	0.0	39.118	1.472
179	12481	12482	NS	1	0.0	46.043	3.423	0.0	50.188	4.85	0.0	43.775	4.043	0.0	50.169	5.483	0.0	46.943	3.484	0.0	51.276	4.467	0.0	44.762	3.915	0.0	52.977	4.781
180	12481	12482	NS	1	0.0	46.688	3.453	0.0	50.188	4.84	0.0	43.762	4.058	0.0	53.133	5.476	0.0	47.587	3.514	0.0	51.274	4.437	0.0	44.749	3.922	0.0	52.975	4.767
181	12481	12482	NS	1	0.0	43.308	1.079	0.0	50.395	1.522	0.0	43.07	1.172	0.0	41.02	1.744	0.0	42.99	1.061	0.0	51.185	1.409	0.0	42.346	1.122	0.0	39.112	1.477

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	12452	12453	SN	1	0.0	32.263	12.283	0.0	24.509	11.649	0.0	120.431	10.026	0.0	15.856	11.135	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.868	0.0	0.0	2.127	0.0
2	12452	12453	SN	1	0.0	23.229	5.551	0.0	25.601	6.718	0.0	130.06	2.218	0.0	14.361	3.32	0.0	1.39	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.125	0.0
3	12452	12453	SN	1	0.0	32.263	12.202	0.0	24.619	12.273	0.0	120.431	9.947	0.0	40.651	11.946	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.129	0.0
4	12452	12453	SN	1	0.0	23.229	5.622	0.0	25.601	6.929	0.0	130.06	2.25	0.0	70.708	3.567	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
5	12453	12454	NS	1	0.0	23.367	10.19	0.0	32.891	14.891	0.0	356.89	11.352	0.0	73.322	12.598	0.0	1.43	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
6	12453	12454	NS	1	0.0	25.452	5.903	0.0	24.569	7.89	0.0	175.077	3.811	0.0	71.276	4.388	0.0	1.428	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.186	0.0
7	12453	12454	SN	1	0.0	32.461	12.172	0.0	24.635	11.975	0.0	116.411	9.861	0.0	24.652	11.697	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.813	0.0	0.0	2.129	0.0
8	12453	12454	SN	1	0.0	23.229	5.612	0.0	25.595	6.951	0.0	113.521	2.189	0.0	15.878	3.396	0.0	1.391	0.0	0.0	1.777	0.0	0.0	1.819	0.0	0.0	2.133	0.0
9	12455	12456	SN	1	0.0	23.229	5.633	0.0	25.595	7.065	0.0	133.954	2.337	0.0	147.173	3.702	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
10	12455	12456	NS	1	0.0	44.421	10.089	0.0	36.631	14.786	0.0	197.103	11.156	0.0	72.015	12.547	0.0	1.403	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.183	0.0
11	12455	12456	NS	1	0.0	96.102	5.875	0.0	24.564	7.813	0.0	346.814	3.714	0.0	123.266	4.324	0.0	1.447	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.186	0.0
12	12455	12456	SN	1	0.0	28.446	12.135	0.0	24.602	12.377	0.0	138.178	9.767	0.0	172.848	12.117	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.135	0.0
13	12455	12456	SN	1	0.0	28.446	12.135	0.0	24.602	12.377	0.0	138.178	9.767	0.0	172.848	12.117	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.135	0.0
14	12455	12456	SN	1	0.0	23.229	5.633	0.0	25.595	7.065	0.0	133.954	2.326	0.0	147.173	3.701	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
15	12456	12457	SN	1	0.0	23.218	5.681	0.0	25.584	7.077	0.0	137.985	2.361	0.0	55.773	3.712	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.132	0.0
16	12456	12457	NS	1	0.0	23.268	10.076	0.0	32.709	14.772	0.0	204.24	11.168	0.0	68.364	12.572	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.186	0.0
17	12456	12457	NS	1	0.0	23.268	10.09	0.0	32.704	14.878	0.0	265.798	11.306	0.0	68.369	12.761	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.185	0.0
18	12456	12457	NS	1	0.0	25.485	5.787	0.0	24.564	7.846	0.0	265.363	3.76	0.0	75.169	4.415	0.0	1.448	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
19	12456	12457	NS	1	0.0	25.485	5.723	0.0	24.564	7.797	0.0	149.989	3.739	0.0	75.153	4.409	0.0	1.448	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
20	12456	12457	SN	1	0.0	23.218	5.681	0.0	25.584	7.077	0.0	137.985	2.361	0.0	55.773	3.712	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.132	0.0
21	12456	12457	SN	1	0.0	32.163	12.223	0.0	24.624	12.388	0.0	133.584	9.911	0.0	77.591	12.125	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
22	12456	12457	SN	1	0.0	32.163	12.223	0.0	24.624	12.388	0.0	133.584	9.911	0.0	77.591	12.125	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
23	12457	12458	SN	1	0.0	23.229	5.627	0.0	25.579	6.944	0.0	117.26	2.312	0.0	14.356	3.448	0.0	1.392	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
24	12457	12458	NS	1	0.0	219.55	5.904	0.0	25.468	7.842	0.0	265.28	3.789	0.0	71.739	4.336	0.0	1.45	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.186	0.0
25	12457	12458	SN	1	0.0	30.945	12.213	0.0	24.58	12.415	0.0	123.062	9.931	0.0	43.8	12.144	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.134	0.0
26	12457	12458	SN	1	0.0	30.945	12.213	0.0	24.586	12.415	0.0	123.062	9.924	0.0	43.822	12.144	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.134	0.0
27	12457	12458	NS	1	0.0	271.402	10.088	0.0	32.88	14.823	0.0	266.912	11.317	0.0	56.92	12.6	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
28	12457	12458	SN	1	0.0	30.945	12.308	0.0	24.536	11.848	0.0	123.062	9.99	0.0	16.032	11.362	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.129	0.0
29	12457	12458	NS	1	0.0	219.55	5.904	0.0	25.468	7.842	0.0	265.28	3.789	0.0	71.739	4.336	0.0	1.45	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.186	0.0
30	12457	12458	SN	1	0.0	23.229	5.693	0.0	25.579	7.13	0.0	117.26	2.344	0.0	72.07	3.679	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.131	0.0
31	12458	12459	NS	1	0.0	25.474	5.906	0.0	24.564	7.914	0.0	137.845	3.811	0.0	103.947	4.372	0.0	1.44	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0

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

Normal
Alarming
Deviations
High Errors

32	12458	12459	SN	1	0.0	23.224	5.676	0.0	25.59	7.093	0.0	129.321	2.32	0.0	64.095	3.656	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
33	12458	12459	SN	1	0.0	23.224	5.676	0.0	25.59	7.093	0.0	129.321	2.319	0.0	64.095	3.656	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
34	12458	12459	SN	1	0.0	32.274	12.301	0.0	24.569	12.021	0.0	119.51	9.948	0.0	17.538	11.465	0.0	1.396	0.0	0.0	1.775	0.0	0.0	1.812	0.0	0.0	2.131	0.0
35	12458	12459	NS	1	0.0	25.468	5.917	0.0	24.564	7.908	0.0	218.987	3.817	0.0	110.212	4.386	0.0	1.427	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
36	12458	12459	SN	1	0.0	32.274	12.198	0.0	24.602	12.374	0.0	119.51	9.899	0.0	37.243	12.006	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
37	12458	12459	SN	1	0.0	32.274	12.198	0.0	24.602	12.374	0.0	119.51	9.899	0.0	37.243	12.006	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
38	12458	12459	NS	1	0.0	23.56	10.139	0.0	32.842	14.869	0.0	354.866	11.33	0.0	70.928	12.617	0.0	1.411	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.186	0.0
39	12458	12459	NS	1	0.0	23.56	10.149	0.0	32.842	14.869	0.0	171.238	11.309	0.0	70.967	12.638	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.904	0.0	0.0	2.182	0.0
40	12458	12459	SN	1	0.0	23.224	5.638	0.0	25.59	6.956	0.0	129.321	2.295	0.0	14.245	3.46	0.0	1.392	0.0	0.0	1.774	0.0	0.0	1.82	0.0	0.0	2.128	0.0
41	12459	12460	SN	1	0.0	23.229	5.584	0.0	46.588	6.799	0.0	138.664	2.204	0.0	14.245	3.353	0.0	1.39	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.125	0.0
42	12459	12460	SN	1	0.706	32.108	12.216	0.0	73.512	12.529	0.0	144.289	10.04	0.0	77.249	12.058	0.0	1.396	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.133	0.0
43	12459	12460	NS	1	0.0	25.452	5.9	0.0	24.564	7.871	0.0	339.931	3.796	0.0	66.654	4.415	0.0	1.445	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.185	0.0
44	12459	12460	SN	1	0.0	32.108	12.276	0.0	73.512	11.725	0.0	144.289	10.117	0.0	15.525	10.972	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.818	0.0	0.0	2.126	0.0
45	12459	12460	SN	1	0.0	23.229	5.687	0.0	46.588	7.038	0.0	138.664	2.244	0.0	49.083	3.656	0.0	1.39	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
46	12459	12460	NS	1	0.0	23.351	10.169	0.0	36.939	14.914	0.0	180.349	11.3	0.0	68.678	12.647	0.0	1.425	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.184	0.0
47	12460	12461	NS	1	0.0	78.592	5.888	0.0	24.575	7.825	0.0	356.746	3.787	0.0	56.352	4.338	0.0	1.446	0.0	0.0	1.824	0.0	0.0	1.902	0.0	0.0	2.186	0.0
48	12460	12461	SN	1	0.0	32.334	12.196	0.0	24.624	12.439	0.0	133.717	9.914	0.0	76.333	12.07	0.0	1.397	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
49	12460	12461	SN	1	0.0	23.224	5.648	0.0	25.584	7.004	0.0	115.903	2.275	0.0	61.415	3.641	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
50	12460	12461	NS	1	0.0	149.823	10.164	0.0	32.792	14.923	0.0	356.785	11.228	0.0	63.604	12.558	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.897	0.0	0.0	2.184	0.0
51	12461	12462	NS	1	0.0	270.847	5.901	0.0	24.558	7.807	0.0	330.952	3.849	0.0	73.929	4.215	0.0	1.413	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
52	12461	12462	SN	1	0.0	28.435	12.124	0.0	24.641	12.359	0.0	130.573	9.882	0.0	178.43	12.153	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
53	12461	12462	NS	1	0.0	270.93	10.25	0.0	32.798	14.88	0.0	358.82	11.464	0.0	76.113	12.451	0.0	1.422	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.184	0.0
54	12461	12462	SN	1	0.0	23.213	5.655	0.0	25.59	7.094	0.0	130.921	2.27	0.0	258.822	3.691	0.0	1.388	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
55	12462	12463	SN	1	0.0	28.766	12.159	0.0	51.949	12.405	0.0	144.008	9.929	0.0	103.536	12.069	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.13	0.0
56	12462	12463	NS	1	0.0	23.257	10.048	0.0	32.919	14.743	0.0	356.581	11.351	0.0	66.814	12.527	0.0	1.427	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.182	0.0
57	12462	12463	SN	1	0.0	23.218	5.68	0.0	123.478	7.157	0.0	131.081	2.317	0.0	117.698	3.696	0.0	1.393	0.0	0.0	1.78	0.0	0.0	1.853	0.0	0.0	2.133	0.0
58	12462	12463	NS	1	0.0	197.021	5.922	0.0	24.569	7.843	0.0	162.825	3.799	0.0	69.969	4.259	0.0	1.448	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.183	0.0
59	12463	12464	SN	1	0.0	28.441	12.11	0.0	24.613	12.46	0.0	136.033	9.762	0.0	264.232	12.076	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.131	0.0
60	12463	12464	NS	1	0.0	270.464	5.825	0.0	24.674	7.879	0.0	105.692	3.751	0.0	72.495	4.347	0.0	1.434	0.0	0.0	1.823	0.0	0.0	1.902	0.0	0.0	2.185	0.0
61	12463	12464	NS	1	0.0	274.192	10.084	0.0	32.908	14.886	0.0	102.499	11.219	0.0	69.042	12.548	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.896	0.0	0.0	2.184	0.0
62	12463	12464	SN	1	0.0	23.213	5.653	0.0	25.59	7.16	0.0	127.556	2.235	0.0	219.119	3.59	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.825	0.0	0.0	2.133	0.0
63	12464	12465	SN	1	0.0	32.39	12.225	0.0	24.613	12.405	0.0	139.888	9.8	0.0	153.452	11.866	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.812	0.0	0.0	2.132	0.0
64	12464	12465	NS	1	0.0	190.226	10.092	0.0	29.847	14.35	0.0	170.113	11.835	0.0	15.26	12.267	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.894	0.0	0.0	2.182	0.0
65	12464	12465	NS	1	0.0	190.226	10.002	0.0	36.846	14.799	0.0	170.113	11.251	0.0	66.428	12.641	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.894	0.0	0.0	2.182	0.0
66	12464	12465	NS	1	0.0	190.149	6.057	0.0	24.569	8.002	0.0	154.875	3.908	0.0	15.299	4.483	0.0	1.436	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
67	12464	12465	SN	1	0.0	23.218	5.686	0.0	25.579	7.114	0.0	139.888	2.312	0.0	71.414	3.559	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.133	0.0
68	12464	12465	NS	1	0.0	190.149	5.774	0.0	24.569	7.818	0.0	154.875	3.721	0.0	63.869	4.362	0.0	1.436	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0

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

Normal
Deviations
Alarming
High Errors

69	12465	12466	NS	1	0.0	23.279	10.155	0.0	32.825	14.933	0.0	244.251	11.351	0.0	67.548	12.634	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.184	0.0
70	12465	12466	NS	1	0.0	204.074	5.898	0.0	24.564	7.858	0.0	348.06	3.812	0.0	73.493	4.403	0.0	1.449	0.0	0.0	1.824	0.0	0.0	1.903	0.0	0.0	2.185	0.0
71	12465	12466	SN	1	0.0	30.283	12.118	0.0	24.575	12.411	0.0	142.618	9.94	0.0	248.459	12.202	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.827	0.0	0.0	2.134	0.0
72	12465	12466	SN	1	0.0	23.246	5.675	0.0	25.59	7.156	0.0	152.71	2.3	0.0	207.896	3.682	0.0	1.392	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.135	0.0
73	12466	12467	NS	1	0.0	44.481	10.178	0.0	32.787	14.948	0.0	243.512	11.287	0.0	72.357	12.583	0.0	1.423	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.183	0.0
74	12466	12467	SN	1	0.0	23.224	5.678	0.0	25.59	7.085	0.0	108.452	2.331	0.0	62.187	3.667	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.135	0.0
75	12466	12467	NS	1	0.0	202.66	5.837	0.0	24.702	7.835	0.0	199.618	3.77	0.0	74.623	4.379	0.0	1.419	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.185	0.0
76	12466	12467	SN	1	0.0	23.224	5.575	0.0	25.59	6.84	0.0	108.452	2.264	0.0	14.361	3.337	0.0	1.392	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.122	0.0
77	12466	12467	SN	1	0.0	32.252	12.275	0.0	24.365	11.686	0.0	131.329	9.967	0.0	156.301	10.964	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.128	0.0
78	12466	12467	SN	1	0.0	32.252	12.208	0.0	24.575	12.414	0.0	131.329	9.907	0.0	156.301	12.038	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.827	0.0	0.0	2.132	0.0
79	12467	12468	SN	1	0.0	23.229	5.678	0.0	25.584	7.127	0.0	129.862	2.358	0.0	180.845	3.687	0.0	1.393	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.135	0.0
80	12467	12468	NS	1	0.0	25.479	5.876	0.0	24.569	7.883	0.0	354.59	3.816	0.0	75.396	4.379	0.0	1.441	0.0	0.0	1.823	0.0	0.0	1.903	0.0	0.0	2.184	0.0
81	12467	12468	NS	1	0.0	25.479	5.876	0.0	24.569	7.876	0.0	354.59	3.821	0.0	75.39	4.377	0.0	1.441	0.0	0.0	1.823	0.0	0.0	1.903	0.0	0.0	2.184	0.0
82	12467	12468	SN	1	0.0	23.229	5.647	0.0	25.584	7.032	0.0	129.862	2.336	0.0	180.845	3.542	0.0	1.393	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.132	0.0
83	12467	12468	NS	1	0.0	23.841	10.154	0.0	32.809	14.955	0.0	356.371	11.355	0.0	68.717	12.586	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.184	0.0
84	12467	12468	NS	1	0.0	23.841	10.134	0.0	32.809	14.955	0.0	356.371	11.347	0.0	68.711	12.586	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.184	0.0
85	12467	12468	SN	1	0.0	32.401	12.193	0.0	24.586	12.489	0.0	124.871	9.869	0.0	119.287	12.083	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.135	0.0
86	12467	12468	SN	1	0.0	32.401	12.288	0.0	24.569	12.149	0.0	124.871	9.911	0.0	119.287	11.631	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.818	0.0	0.0	2.132	0.0
87	12468	12469	SN	1	0.0	32.39	12.243	0.0	24.586	12.325	0.0	125.615	9.925	0.0	26.003	11.91	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.132	0.0
88	12468	12469	SN	1	0.0	23.235	5.682	0.0	25.59	7.11	0.0	120.492	2.238	0.0	18.481	3.516	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.132	0.0
89	12468	12469	SN	1	0.0	32.39	12.243	0.0	24.586	12.325	0.0	125.615	9.925	0.0	26.003	11.91	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.132	0.0
90	12468	12469	NS	1	0.0	25.479	5.841	0.0	24.564	7.817	0.0	355.025	3.824	0.0	77.932	4.341	0.0	1.439	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
91	12468	12469	NS	1	0.0	25.479	5.837	0.0	24.564	7.822	0.0	355.025	3.829	0.0	77.932	4.338	0.0	1.439	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
92	12468	12469	NS	1	0.0	23.273	10.014	0.0	32.869	14.998	0.0	356.52	11.208	0.0	68.678	12.664	0.0	1.42	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.184	0.0
93	12468	12469	NS	1	0.0	23.273	10.014	0.0	32.869	14.988	0.0	356.52	11.215	0.0	68.673	12.65	0.0	1.42	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.184	0.0
94	12468	12469	SN	1	0.0	23.235	5.703	0.0	25.59	7.149	0.0	120.492	2.24	0.0	69.406	3.594	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.133	0.0
95	12468	12469	SN	1	0.0	23.235	5.682	0.0	25.59	7.11	0.0	120.492	2.238	0.0	18.481	3.516	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.132	0.0
96	12469	12470	NS	1	0.0	120.941	5.877	0.0	24.564	7.861	0.0	138.005	3.814	0.0	98.018	4.312	0.0	1.439	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
97	12469	12470	SN	1	0.0	32.323	12.248	0.0	24.58	12.363	0.0	132.178	9.896	0.0	80.916	12.16	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.816	0.0	0.0	2.133	0.0
98	12469	12470	SN	1	0.0	32.323	12.248	0.0	24.58	12.363	0.0	132.178	9.896	0.0	80.916	12.16	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.816	0.0	0.0	2.133	0.0
99	12469	12470	NS	1	0.0	91.646	10.124	0.0	32.958	14.89	0.0	230.668	11.265	0.0	70.355	12.698	0.0	1.426	0.0	0.0	1.823	0.0	0.0	1.9	0.0	0.0	2.182	0.0
100	12469	12470	SN	1	0.0	23.24	5.658	0.0	25.584	7.076	0.0	125.345	2.377	0.0	15.221	3.569	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
101	12469	12470	SN	1	0.0	23.24	5.686	0.0	25.584	7.132	0.0	125.345	2.402	0.0	51.218	3.673	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.134	0.0
102	12469	12470	SN	1	0.0	23.24	5.686	0.0	25.584	7.132	0.0	125.345	2.402	0.0	51.218	3.673	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.134	0.0
103	12470	12471	SN	1	0.0	32.334	12.239	0.0	28.063	12.401	0.0	118.391	9.84	0.0	36.906	12.284	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.817	0.0	0.0	2.134	0.0
104	12470	12471	SN	1	0.0	23.218	5.723	0.0	269.242	7.206	0.0	129.305	2.399	0.0	88.122	3.675	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.135	0.0
105	12470	12471	NS	1	0.0	235.383	10.015	0.0	32.914	14.747	0.0	137.988	11.065	0.0	72.528	12.606	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.182	0.0

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

Normal
Deviations
Alarming
High Errors

106	12470	12471	NS	1	0.0	235.383	10.106	0.0	32.914	14.796	0.0	146.2	11.088	0.0	67.189	12.614	0.0	1.408	0.0	0.0	1.824	0.0	0.0	1.894	0.0	0.0	2.18	0.0
107	12470	12471	SN	1	0.0	23.218	5.725	0.0	25.601	7.202	0.0	129.321	2.401	0.0	47.241	3.682	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.134	0.0
108	12470	12471	NS	1	0.0	128.836	5.812	0.0	24.564	7.816	0.0	129.076	3.704	0.0	114.194	4.243	0.0	1.444	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
109	12470	12471	SN	1	0.0	23.218	5.689	0.0	25.601	7.098	0.0	129.321	2.376	0.0	14.256	3.525	0.0	1.394	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.131	0.0
110	12470	12471	SN	1	0.0	32.334	12.326	0.0	28.063	12.078	0.0	118.391	9.901	0.0	20.35	11.854	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.817	0.0	0.0	2.134	0.0
111	12470	12471	NS	1	0.0	81.388	5.813	0.0	24.558	7.783	0.0	299.716	3.712	0.0	64.884	4.273	0.0	1.447	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
112	12470	12471	SN	1	0.0	32.334	12.229	0.0	76.259	12.409	0.0	118.385	9.861	0.0	36.901	12.284	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.817	0.0	0.0	2.134	0.0
113	12471	12472	SN	1	0.0	32.296	12.205	0.0	24.597	12.395	0.0	136.248	9.931	0.0	76.361	12.106	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.135	0.0
114	12471	12472	SN	1	0.0	23.24	5.706	0.0	25.579	7.164	0.0	103.98	2.395	0.0	57.141	3.604	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.135	0.0
115	12471	12472	NS	1	0.0	53.079	10.149	0.0	32.925	14.931	0.0	146.669	11.193	0.0	67.669	12.618	0.0	1.405	0.0	0.0	1.825	0.0	0.0	1.891	0.0	0.0	2.18	0.0
116	12471	12472	NS	1	0.0	53.079	10.16	0.0	32.925	14.9	0.0	146.691	11.208	0.0	67.669	12.598	0.0	1.406	0.0	0.0	1.825	0.0	0.0	1.891	0.0	0.0	2.18	0.0
117	12471	12472	NS	1	0.0	25.463	5.842	0.0	24.558	7.813	0.0	356.862	3.775	0.0	71.596	4.266	0.0	1.446	0.0	0.0	1.822	0.0	0.0	1.902	0.0	0.0	2.184	0.0
118	12471	12472	NS	1	0.0	25.463	5.833	0.0	24.558	7.811	0.0	356.867	3.771	0.0	71.601	4.257	0.0	1.446	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
119	12472	12473	NS	1	0.0	23.279	10.052	0.0	32.765	14.945	0.0	356.244	11.234	0.0	72.252	12.644	0.0	1.421	0.0	0.0	1.826	0.0	0.0	1.897	0.0	0.0	2.183	0.0
120	12472	12473	SN	1	0.0	32.312	12.239	0.0	50.829	12.166	0.0	137.064	9.999	0.0	210.224	11.803	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.814	0.0	0.0	2.135	0.0
121	12472	12473	SN	1	0.0	32.312	12.169	0.0	50.829	12.346	0.0	137.064	9.962	0.0	210.224	12.087	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.814	0.0	0.0	2.135	0.0
122	12472	12473	SN	1	0.0	23.24	5.699	0.0	232.206	7.103	0.0	107.785	2.394	0.0	173.411	3.551	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.131	0.0
123	12472	12473	SN	1	0.0	23.24	5.72	0.0	232.206	7.16	0.0	107.785	2.404	0.0	173.411	3.665	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.136	0.0
124	12472	12473	NS	1	0.0	126.423	5.849	0.0	24.558	7.861	0.0	354.474	3.768	0.0	57.406	4.238	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
125	12473	12474	NS	1	0.0	157.748	15.329	0.0	32.82	11.062	0.0	356.443	24.014	0.0	27.376	9.681	0.0	1.4	0.0	0.0	1.826	0.0	0.0	1.879	0.0	0.0	2.183	0.0
126	12473	12474	SN	1	0.0	23.235	5.601	0.0	170.402	6.883	0.0	121.992	2.312	0.0	14.256	3.294	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.822	0.0	0.0	2.13	0.0
127	12473	12474	SN	1	0.0	32.285	12.312	0.0	235.372	11.704	0.0	117.089	10.018	0.0	15.47	10.961	0.0	1.402	0.0	0.0	1.777	0.0	0.0	1.814	0.0	0.0	2.138	0.0
128	12473	12474	NS	1	0.0	24.034	15.136	0.0	32.814	11.143	0.0	356.448	23.966	0.0	27.365	9.795	0.0	1.4	0.0	0.0	1.826	0.0	0.0	1.879	0.0	0.0	2.183	0.0
129	12473	12474	SN	1	0.0	32.285	12.217	0.0	235.372	12.487	0.0	117.089	9.962	0.0	39.785	12.063	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.815	0.0	0.0	2.138	0.0
130	12473	12474	SN	1	0.0	23.235	5.708	0.0	190.281	7.141	0.0	121.992	2.353	0.0	64.465	3.621	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.133	0.0
131	12473	12474	NS	1	0.0	155.744	9.751	0.0	19.424	7.053	0.0	357.066	8.529	0.0	60.996	4.389	0.0	1.41	0.0	0.0	1.823	0.0	0.0	1.879	0.0	0.0	2.183	0.0
132	12474	12475	NS	1	0.0	25.463	5.869	0.0	24.553	7.847	0.0	354.138	3.798	0.0	73.008	4.306	0.0	1.448	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
133	12474	12475	NS	1	0.0	25.463	5.864	0.0	24.553	7.838	0.0	354.138	3.806	0.0	73.024	4.311	0.0	1.449	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
134	12474	12475	NS	1	0.0	23.268	10.07	0.0	32.919	14.843	0.0	142.262	11.218	0.0	69.495	12.564	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.183	0.0
135	12474	12475	NS	1	0.0	23.268	10.07	0.0	32.919	14.833	0.0	142.279	11.239	0.0	69.517	12.557	0.0	1.417	0.0	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.184	0.0
136	12474	12475	SN	1	0.0	23.24	5.557	0.0	25.59	6.84	0.0	125.295	2.172	0.0	123.79	3.231	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.82	0.0	0.0	2.124	0.0
137	12474	12475	SN	1	0.0	23.24	5.699	0.0	25.59	7.128	0.0	125.246	2.23	0.0	156.772	3.606	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.135	0.0
138	12474	12475	SN	1	0.0	32.362	12.14	0.0	24.575	12.451	0.0	139.7	9.674	0.0	267.9	12.05	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.817	0.0	0.0	2.137	0.0
139	12474	12475	SN	1	0.0	23.24	5.557	0.0	25.59	6.84	0.0	125.246	2.168	0.0	156.772	3.231	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.125	0.0
140	12474	12475	SN	1	0.0	32.362	12.253	0.0	24.205	11.565	0.0	139.7	9.698	0.0	267.9	10.74	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.133	0.0
141	12474	12475	SN	1	0.0	32.368	12.231	0.0	24.2	11.544	0.0	139.728	9.706	0.0	211.746	10.756	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.133	0.0
142	12475	12476	NS	1	0.0	240.098	10.071	0.0	32.919	14.829	0.0	150.317	11.182	0.0	71.728	12.601	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.183	0.0

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

Normal
Deviations
Alarming
High Errors

143	12475	12476	NS	1	0.0	256.776	5.86	0.0	24.564	7.811	0.0	220.068	3.757	0.0	112.445	4.232	0.0	1.449	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
144	12475	12476	SN	1	0.0	32.368	12.196	0.0	52.059	12.577	0.0	137.969	9.883	0.0	82.46	12.221	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.135	0.0
145	12475	12476	SN	1	0.0	32.368	12.196	0.0	52.059	12.577	0.0	137.969	9.883	0.0	82.46	12.221	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.135	0.0
146	12475	12476	SN	1	0.0	23.235	5.709	0.0	67.203	7.158	0.0	123.707	2.385	0.0	56.22	3.63	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
147	12475	12476	SN	1	0.0	23.235	5.709	0.0	67.203	7.161	0.0	123.707	2.383	0.0	56.22	3.63	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
148	12476	12477	SN	1	0.0	30.266	12.208	0.0	24.591	12.426	0.0	139.044	10.017	0.0	71.695	12.2	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.814	0.0	0.0	2.136	0.0
149	12476	12477	NS	1	0.0	23.279	10.065	0.0	32.936	14.835	0.0	218.08	11.18	0.0	68.16	12.486	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.182	0.0
150	12476	12477	NS	1	0.0	25.49	5.845	0.0	24.558	7.787	0.0	304.094	3.748	0.0	64.625	4.037	0.0	1.448	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.182	0.0
151	12476	12477	SN	1	0.0	23.257	5.715	0.0	25.595	7.212	0.0	141.305	2.365	0.0	55.983	3.625	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.134	0.0
152	12477	12478	NS	1	0.0	91.734	10.143	0.0	29.825	14.635	0.0	171.745	11.335	0.0	15.321	12.357	0.0	1.405	0.0	0.0	1.822	0.0	0.0	1.889	0.0	0.0	2.18	0.0
153	12477	12478	NS	1	0.0	101.391	5.826	0.0	24.558	7.797	0.0	303.89	3.721	0.0	72.55	4.117	0.0	1.446	0.0	0.0	1.823	0.0	0.0	1.907	0.0	0.0	2.183	0.0
154	12477	12478	NS	1	0.0	101.391	5.927	0.0	24.558	7.84	0.0	303.89	3.787	0.0	14.129	4.057	0.0	1.446	0.0	0.0	1.823	0.0	0.0	1.907	0.0	0.0	2.183	0.0
155	12477	12478	NS	1	0.0	91.734	10.159	0.0	32.941	14.931	0.0	171.745	11.136	0.0	70.349	12.562	0.0	1.405	0.0	0.0	1.822	0.0	0.0	1.889	0.0	0.0	2.18	0.0
156	12477	12478	SN	1	0.0	23.218	5.662	0.0	43.704	7.082	0.0	107.101	2.322	0.0	244.339	3.5	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
157	12477	12478	SN	1	0.0	32.246	12.076	0.0	24.575	12.315	0.0	141.62	9.768	0.0	105.053	11.749	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.82	0.0	0.0	2.134	0.0
158	12478	12479	SN	1	0.0	28.915	12.137	0.0	24.575	12.439	0.0	156.698	9.677	0.0	238.587	12.021	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.134	0.0
159	12478	12479	NS	1	0.0	255.267	9.984	0.0	32.798	14.968	0.0	97.111	11.162	0.0	75.969	12.762	0.0	1.42	0.0	0.0	1.826	0.0	0.0	1.896	0.0	0.0	2.18	0.0
160	12478	12479	SN	1	0.0	28.915	12.127	0.0	24.575	12.428	0.0	156.731	9.662	0.0	122.342	12.014	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.134	0.0
161	12478	12479	SN	1	0.0	23.224	5.68	0.0	25.568	7.23	0.0	156.731	2.334	0.0	173.08	3.499	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0
162	12478	12479	NS	1	0.0	231.056	5.804	0.0	24.564	7.85	0.0	100.199	3.738	0.0	65.253	4.221	0.0	1.442	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.182	0.0
163	12478	12479	SN	1	0.0	23.224	5.687	0.0	25.568	7.233	0.0	156.698	2.333	0.0	64.123	3.502	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0
164	12479	12480	NS	1	0.0	122.521	5.771	0.0	24.558	7.857	0.0	32.095	3.724	0.0	76.852	4.289	0.0	1.452	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.183	0.0
165	12479	12480	SN	1	0.0	28.463	12.101	0.0	217.856	12.477	0.0	141.565	10.088	0.0	132.192	12.371	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.816	0.0	0.0	2.138	0.0
166	12479	12480	NS	1	0.0	269.107	9.979	0.0	32.847	14.952	0.0	48.86	11.106	0.0	76.394	12.767	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.894	0.0	0.0	2.183	0.0
167	12479	12480	NS	1	0.0	269.107	9.979	0.0	32.847	14.952	0.0	48.86	11.106	0.0	76.394	12.767	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.894	0.0	0.0	2.183	0.0
168	12479	12480	SN	1	0.0	23.229	5.732	0.0	25.573	7.306	0.0	125.681	2.44	0.0	117.594	3.729	0.0	1.392	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.136	0.0
169	12479	12480	NS	1	0.0	122.521	5.771	0.0	24.558	7.857	0.0	32.095	3.724	0.0	76.852	4.289	0.0	1.452	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.183	0.0
170	12480	12481	NS	1	0.0	204.797	9.988	0.0	32.93	14.813	0.0	82.116	11.184	0.0	70.471	12.79	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.183	0.0
171	12480	12481	SN	1	0.0	23.24	5.727	0.0	236.37	7.171	0.0	131.99	2.389	0.0	139.323	3.657	0.0	1.393	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.134	0.0
172	12480	12481	NS	1	0.0	157.558	5.76	0.0	24.553	7.811	0.0	263.843	3.756	0.0	103.153	4.297	0.0	1.447	0.0	0.0	1.823	0.0	0.0	1.9	0.0	0.0	2.184	0.0
173	12480	12481	SN	1	0.0	32.34	12.315	0.0	142.538	11.688	0.0	136.739	9.963	0.0	273.613	10.945	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.135	0.0
174	12480	12481	SN	1	0.0	23.24	5.598	0.0	236.37	6.896	0.0	131.99	2.357	0.0	139.323	3.297	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
175	12480	12481	SN	1	0.0	32.34	12.176	0.0	142.538	12.55	0.0	136.739	9.911	0.0	273.613	12.185	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.819	0.0	0.0	2.138	0.0
176	12480	12481	SN	1	0.0	23.24	5.727	0.0	25.573	7.166	0.0	131.924	2.385	0.0	139.323	3.655	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.134	0.0
177	12480	12481	SN	1	0.0	32.345	12.176	0.0	235.328	12.55	0.0	136.7	9.926	0.0	273.608	12.185	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.138	0.0
178	12481	12482	NS	1	0.0	25.496	5.822	0.0	24.553	7.753	0.0	196.37	3.731	0.0	145.96	4.23	0.0	1.447	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
179	12481	12482	NS	1	0.0	23.279	10.068	0.0	32.947	14.77	0.0	241.598	11.118	0.0	73.184	12.577	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.184	0.0

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

Normal Deviations
Alarming High Errors

180	12481	12482	NS	1	0.0	23.279	10.088	0.0	32.941	14.79	0.0	241.598	11.105	0.0	73.173	12.556	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.183	0.0
181	12481	12482	NS	1	0.0	25.496	5.822	0.0	24.553	7.756	0.0	196.364	3.729	0.0	145.943	4.227	0.0	1.447	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0

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

Normal
Alarming
Deviations
High Errors