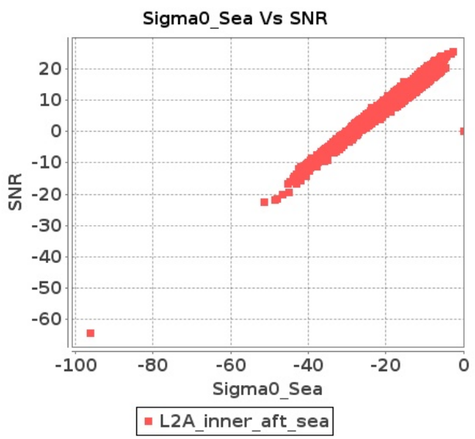
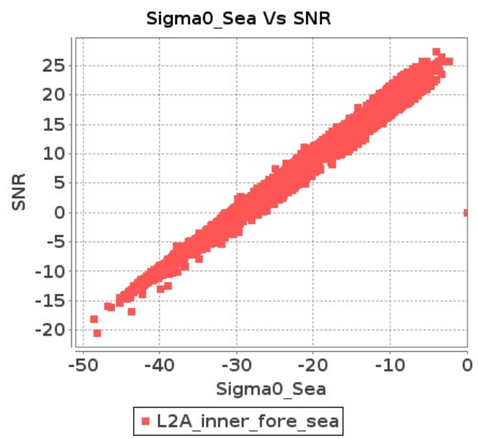
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-NOV-2017 To 27-NOV-2017

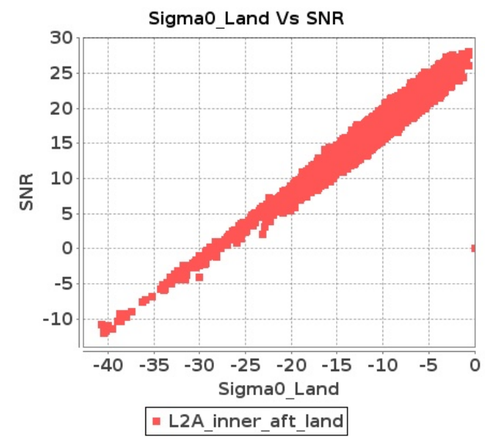
Inner Sea Aft Sigma0VsSNR



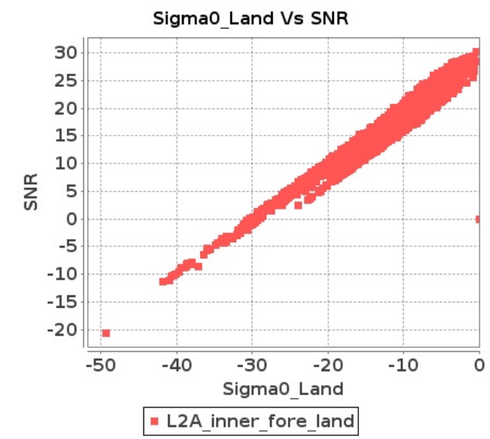
Inner Sea Fore Sigma0VsSNR



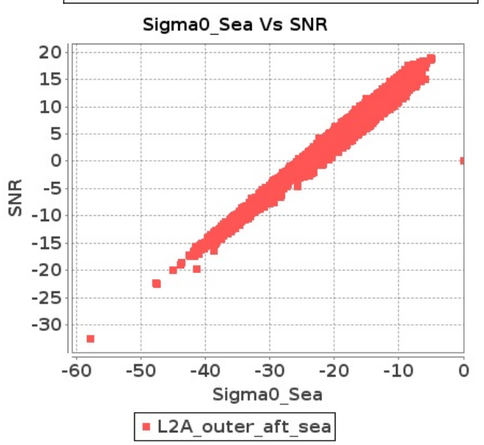
Inner Land Aft Sigma0VsSNR



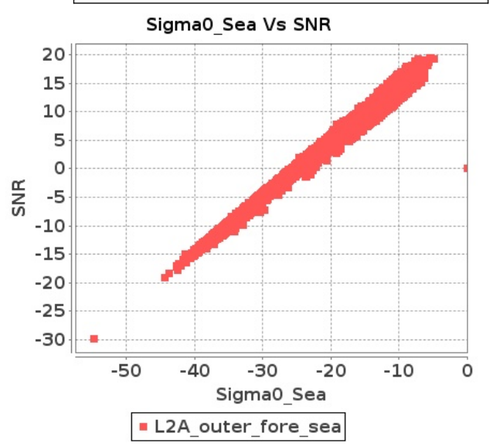
Inner Land Fore Sigma0VsSNR



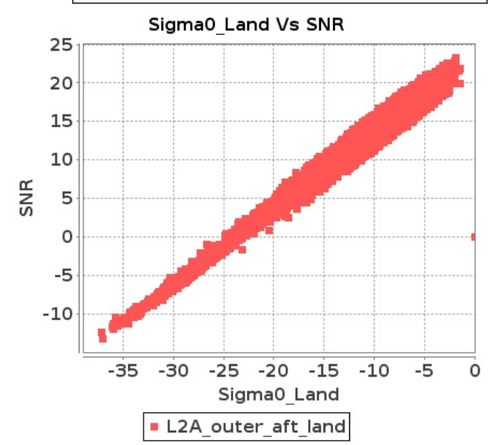
Outer Sea Aft Sigma0VsSNR



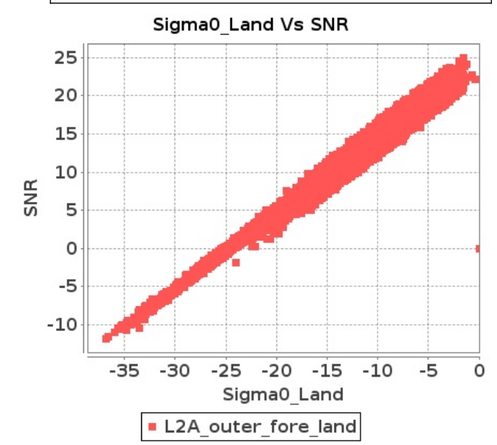
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-NOV-2017 To 27-NOV-2017

					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	6173	6174	SN	1	0.0	44.716	2.056	0.0	47.024	1.899	0.0	38.994	1.699	0.0	39.945	1.6	0.0	45.742	1.952	0.0	44.867	1.634	0.0	40.168	1.511	0.0	38.052	1.394
2	6173	6174	SN	1	0.0	44.716	1.916	0.0	47.024	1.773	0.0	38.994	1.588	0.0	39.945	1.487	0.0	45.742	1.819	0.0	44.867	1.528	0.0	40.168	1.413	0.0	38.052	1.296
3	6173	6174	SN	1	0.0	44.716	1.916	0.0	47.024	1.773	0.0	38.994	1.588	0.0	39.945	1.487	0.0	45.742	1.819	0.0	44.867	1.528	0.0	40.168	1.413	0.0	38.052	1.296
4	6173	6174	SN	1	0.0	46.201	5.846	0.0	46.662	5.034	0.0	40.129	4.651	0.0	50.33	4.097	0.0	45.066	5.624	0.0	45.191	4.842	0.0	37.154	4.34	0.0	45.356	3.919
5	6173	6174	SN	1	0.0	46.201	6.234	0.0	46.662	5.396	0.0	40.129	4.967	0.0	50.33	4.367	0.0	45.066	6.028	0.0	45.191	5.211	0.0	37.154	4.647	0.0	45.356	4.206
6	6173	6174	SN	1	0.0	46.201	5.846	0.0	46.662	5.034	0.0	40.129	4.651	0.0	50.33	4.097	0.0	45.066	5.624	0.0	45.191	4.842	0.0	37.154	4.34	0.0	45.356	3.919
7	6174	6175	SN	1	0.0	35.928	0.05	0.0	35.479	0.692	0.0	25.645	0.084	0.0	32.787	0.908	0.0	32.669	0.013	0.0	33.329	0.532	0.0	23.171	0.06	0.0	31.962	0.679
8	6174	6175	SN	1	0.0	43.123	4.694	0.0	46.766	4.083	0.0	39.148	2.787	0.0	41.008	3.587	0.0	43.277	3.767	0.0	48.469	3.721	0.0	40.583	2.492	0.0	39.405	2.991
9	6174	6175	SN	1	0.0	51.401	6.704	0.0	51.967	5.5	0.0	47.867	4.206	0.0	45.632	4.395	0.0	51.071	5.666	0.0	52.391	4.833	0.0	46.022	3.745	0.0	49.671	3.806
10	6174	6175	SN	1	0.0	30.816	0.378	0.0	37.98	2.185	0.0	28.739	0.598	0.0	41.008	2.742	0.0	27.788	0.162	0.0	36.123	1.995	0.0	26.283	0.23	0.0	38.335	2.185
11	6174	6175	SN	1	0.0	44.866	1.35	0.0	40.497	1.289	0.0	36.87	0.783	0.0	37.663	1.083	0.0	41.651	1.168	0.0	39.937	1.118	0.0	33.785	0.686	0.0	36.162	0.815
12	6174	6175	NS	1	0.0	57.406	9.205	0.0	55.245	8.923	0.0	45.115	6.019	0.0	53.297	5.922	0.0	57.454	8.591	0.0	59.232	8.188	0.0	43.518	5.805	0.0	50.404	5.623
13	6174	6175	NS	1	0.0	48.597	2.709	0.0	49.058	2.563	0.0	46.342	1.757	0.0	43.732	1.756	0.0	46.843	2.485	0.0	49.707	2.319	0.0	47.174	1.638	0.0	41.694	1.519
14	6174	6175	SN	1	0.0	44.967	2.15	0.0	41.347	1.749	0.0	42.552	1.145	0.0	53.772	1.313	0.0	42.838	1.819	0.0	40.895	1.512	0.0	42.052	1.021	0.0	51.245	1.028
15	6175	6176	SN	1	0.0	41.868	1.738	0.0	42.742	1.458	0.0	40.906	1.373	0.0	42.654	1.222	0.0	40.662	1.531	0.0	42.668	1.284	0.0	40.287	1.249	0.0	40.028	1.091
16	6175	6176	SN	1	0.0	52.723	4.651	0.0	49.547	3.781	0.0	41.707	3.79	0.0	47.095	3.552	0.0	53.404	4.375	0.0	49.464	3.498	0.0	41.788	3.74	0.0	43.552	3.261
17	6175	6176	SN	1	0.0	52.723	4.652	0.0	49.547	3.83	0.0	41.707	3.79	0.0	47.095	3.591	0.0	53.404	4.376	0.0	49.464	3.543	0.0	41.788	3.74	0.0	43.552	3.281
18	6175	6176	NS	1	0.0	46.473	1.864	0.0	46.275	1.458	0.0	38.236	1.137	0.0	40.19	1.133	0.0	49.66	1.474	0.0	44.076	1.229	0.0	39.204	0.943	0.0	41.665	0.928
19	6175	6176	SN	1	0.0	39.336	3.377	0.0	37.852	3.708	0.0	36.285	3.383	0.0	41.026	3.836	0.0	39.059	2.872	0.0	37.623	3.392	0.0	35.856	3.075	0.0	38.931	3.587
20	6175	6176	SN	1	0.0	41.583	1.504	0.0	41.651	1.723	0.0	36.585	1.354	0.0	38.482	1.429	0.0	39.101	1.247	0.0	40.767	1.417	0.0	34.577	1.142	0.0	37.737	1.28
21	6175	6176	NS	1	0.0	45.768	1.868	0.0	49.145	1.445	0.0	38.424	1.146	0.0	44.662	1.131	0.0	48.954	1.474	0.0	46.945	1.214	0.0	37.345	0.945	0.0	41.788	0.936
22	6175	6176	NS	1	0.0	46.921	5.157	0.0	48.799	4.312	0.0	41.455	3.92	0.0	42.163	3.712	0.0	45.276	4.553	0.0	47.619	3.76	0.0	39.803	3.336	0.0	41.777	2.95
23	6175	6176	NS	1	0.0	48.322	5.197	0.0	51.062	4.363	0.0	41.062	3.913	0.0	42.326	3.648	0.0	44.819	4.553	0.0	50.486	3.729	0.0	39.413	3.386	0.0	41.702	2.957
24	6175	6176	SN	1	0.0	41.868	1.738	0.0	42.742	1.473	0.0	40.906	1.373	0.0	42.654	1.235	0.0	40.662	1.531	0.0	42.668	1.297	0.0	40.287	1.249	0.0	40.028	1.1
25	6175	6176	SN	1	0.0	52.723	4.596	0.0	49.547	3.781	0.0	41.707	3.744	0.0	47.095	3.545	0.0	53.404	4.324	0.0	49.464	3.498	0.0	41.788	3.694	0.0	43.552	3.239
26	6175	6176	SN	1	0.0	41.868	1.718	0.0	42.742	1.458	0.0	40.906	1.356	0.0	42.654	1.222	0.0	40.662	1.513	0.0	42.668	1.284	0.0	40.287	1.234	0.0	40.028	1.089
27	6176	6177	SN	1	0.0	40.838	0.863	0.0	38.164	0.616	0.0	28.415	0.175	0.0	37.919	1.686	0.0	38.903	0.71	0.0	37.429	0.392	0.0	28.554	0.175	0.0	35.452	1.33
28	6176	6177	SN	1	0.0	40.838	2.651	0.0	38.164	1.665	0.0	37.68	1.679	0.0	37.919	2.642	0.0	38.903	1.842	0.0	37.429	1.075	0.0	35.496	1.302	0.0	35.452	1.979
29	6176	6177	SN	1	0.0	45.214	1.019	0.0	38.25	0.91	0.0	36.068	0.702	0.0	40.866	1.033	0.0	43.33	0.65	0.0	35.543	0.558	0.0	34.858	0.504	0.0	36.96	0.711
30	6176	6177	SN	1	0.0	37.648	0.165	0.0	32.352	0.263	0.0	32.252	0.046	0.0	40.866	0.658	0.0	35.136	0.165	0.0	29.32	0.128	0.0	31.481	0.046	0.0	36.96	0.515
31	6176	6177	SN	1	0.0	45.214	1.553	0.0	38.25	1.294	0.0	43.166	1.118	0.0	40.866	1.194	0.0	43.33	1.257	0.0	35.543	1.066	0.0	40.094	0.996	0.0	36.96	1.024

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	6176	6177	NS	1	0.0	55.873	6.245	0.0	49.994	6.393	0.0	40.377	5.766	0.0	44.351	5.373	0.0	54.252	6.225	0.0	50.831	6.263	0.0	42.086	5.788	0.0	41.282	5.415
33	6176	6177	NS	1	0.0	53.484	2.357	0.0	42.725	2.334	0.0	40.405	1.824	0.0	47.895	1.8	0.0	52.407	2.276	0.0	45.66	2.199	0.0	39.83	1.81	0.0	45.165	1.837
34	6176	6177	NS	1	0.0	53.484	2.357	0.0	42.725	2.373	0.0	40.405	1.824	0.0	47.895	1.824	0.0	52.407	2.276	0.0	45.66	2.235	0.0	39.83	1.81	0.0	45.165	1.862
35	6176	6177	SN	1	0.0	40.838	4.243	0.0	41.135	2.952	0.0	42.374	2.958	0.0	37.919	3.303	0.0	38.903	3.376	0.0	38.95	2.457	0.0	39.164	2.76	0.0	35.452	3.026
36	6176	6177	NS	1	0.0	55.873	6.246	0.0	49.994	6.498	0.0	40.377	5.766	0.0	44.351	5.439	0.0	54.252	6.226	0.0	50.831	6.365	0.0	42.086	5.788	0.0	41.282	5.49
37	6177	6178	NS	1	0.0	43.714	1.723	0.0	51.852	1.968	0.0	45.864	1.098	0.0	41.873	1.311	0.0	48.733	1.544	0.0	50.132	1.805	0.0	45.943	1.028	0.0	39.806	1.229
38	6177	6178	SN	1	0.0	37.348	1.377	0.0	37.173	1.074	0.0	41.86	1.177	0.0	39.06	1.071	0.0	35.277	1.009	0.0	34.187	0.81	0.0	37.208	0.839	0.0	36.289	0.78
39	6177	6178	SN	1	0.0	34.616	0.175	0.0	36.169	0.647	0.0	33.242	0.171	0.0	35.558	0.782	0.0	35.277	0.087	0.0	34.077	0.455	0.0	30.181	0.064	0.0	35.502	0.627
40	6177	6178	SN	1	0.0	39.25	0.52	0.0	42.804	2.14	0.0	24.399	0.406	0.0	40.941	2.163	0.0	36.18	0.52	0.0	43.222	1.671	0.0	24.676	0.163	0.0	40.206	1.657
41	6177	6178	SN	1	0.0	39.25	3.286	0.0	42.804	2.144	0.0	41.661	2.038	0.0	40.941	2.067	0.0	38.759	2.449	0.0	43.222	1.689	0.0	37.07	1.592	0.0	40.206	1.506
42	6177	6178	NS	1	0.0	54.306	5.851	0.0	51.71	6.737	0.0	46.367	3.983	0.0	42.27	4.59	0.0	52.278	5.559	0.0	50.671	6.385	0.0	42.218	3.698	0.0	43.644	4.312
43	6177	6178	NS	1	0.0	48.088	6.103	0.0	50.234	6.785	0.0	42.19	3.991	0.0	46.094	4.646	0.0	46.352	5.64	0.0	51.271	6.403	0.0	41.324	3.806	0.0	47.038	4.396
44	6177	6178	SN	1	0.0	39.724	0.976	0.0	37.173	0.729	0.0	41.86	0.842	0.0	39.06	0.768	0.0	36.225	0.717	0.0	34.187	0.548	0.0	37.208	0.614	0.0	36.289	0.569
45	6177	6178	SN	1	0.0	39.25	4.671	0.0	42.804	3.202	0.0	41.661	2.748	0.0	40.941	2.971	0.0	38.759	3.448	0.0	43.222	2.568	0.0	37.07	2.148	0.0	40.206	2.098
46	6177	6178	NS	1	0.0	42.546	1.616	0.0	50.401	1.866	0.0	39.99	1.186	0.0	40.613	1.297	0.0	43.425	1.503	0.0	50.132	1.73	0.0	41.864	1.113	0.0	38.913	1.244
47	6178	6179	NS	1	0.0	43.05	1.449	0.0	44.111	1.386	0.0	37.798	0.912	0.0	41.993	0.884	0.0	40.283	1.327	0.0	40.403	1.243	0.0	35.203	0.781	0.0	45.429	0.747
48	6178	6179	NS	1	0.0	54.56	4.945	0.0	56.862	4.747	0.0	50.37	3.435	0.0	46.644	3.079	0.0	56.557	4.522	0.0	53.591	4.374	0.0	50.677	3.035	0.0	43.658	2.858
49	6178	6179	NS	1	0.0	54.68	4.945	0.0	56.419	4.676	0.0	50.612	3.406	0.0	41.265	3.122	0.0	56.672	4.532	0.0	53.148	4.324	0.0	50.92	3.135	0.0	41.751	2.858
50	6178	6179	SN	1	0.0	42.408	5.641	0.0	47.329	3.935	0.0	46.856	3.654	0.0	39.798	3.771	0.0	41.034	4.845	0.0	48.553	3.291	0.0	44.351	3.202	0.0	39.047	3.044
51	6178	6179	SN	1	0.0	42.727	1.939	0.0	43.185	1.589	0.0	38.319	1.279	0.0	38.44	1.374	0.0	38.387	1.541	0.0	46.262	1.305	0.0	35.429	1.032	0.0	35.912	1.011
52	6178	6179	SN	1	0.0	34.145	0.608	0.0	33.5	2.79	0.0	27.489	0.399	0.0	37.382	3.121	0.0	32.58	0.421	0.0	35.785	2.66	0.0	26.836	0.2	0.0	35.085	2.876
53	6178	6179	SN	1	0.0	42.727	1.476	0.0	43.185	1.207	0.0	38.319	1.013	0.0	38.44	1.019	0.0	38.387	1.144	0.0	46.262	1.002	0.0	38.612	0.777	0.0	35.912	0.766
54	6178	6179	SN	1	0.014	42.408	4.637	0.0	47.329	3.204	0.0	46.856	3.07	0.0	43.613	2.924	0.11	41.034	3.85	0.0	48.553	2.689	0.0	44.351	2.533	0.0	41.05	2.385
55	6178	6179	SN	1	0.0	41.565	0.13	0.0	42.024	0.97	0.0	30.821	0.136	0.0	38.44	1.031	0.0	37.161	0.043	0.0	43.485	0.803	0.0	28.86	0.073	0.0	35.528	0.875
56	6178	6179	NS	1	0.0	41.908	1.41	0.0	47.42	1.352	0.0	41.474	0.909	0.0	41.925	0.904	0.0	38.918	1.331	0.0	43.715	1.239	0.0	38.66	0.779	0.0	39.756	0.754
57	6179	6180	NS	1	0.0	50.397	1.61	0.0	48.042	1.384	0.0	44.792	1.245	0.0	44.564	1.092	0.0	48.716	1.299	0.0	52.97	1.146	0.0	46.069	1.046	0.0	46.616	0.952
58	6179	6180	NS	1	0.0	51.453	1.596	0.0	45.149	1.404	0.0	43.599	1.242	0.0	41.446	1.123	0.0	49.775	1.315	0.0	50.077	1.144	0.0	44.762	1.039	0.0	37.919	0.993
59	6179	6180	SN	1	0.0	29.814	0.242	0.0	44.988	1.388	0.0	30.163	0.087	0.0	37.881	1.589	0.0	28.488	0.151	0.0	47.317	1.388	0.0	26.692	0.039	0.0	37.606	1.472
60	6179	6180	SN	1	0.0	51.175	13.311	0.0	54.126	12.157	0.0	42.584	9.282	0.0	45.406	9.309	0.0	49.71	12.502	0.0	56.075	11.59	0.0	43.94	9.033	0.0	43.379	8.393
61	6179	6180	SN	1	0.0	50.983	4.38	0.0	50.042	3.858	0.0	39.597	2.856	0.0	43.509	3.029	0.0	50.176	4.129	0.0	49.642	3.739	0.0	40.275	2.828	0.0	39.994	2.782
62	6179	6180	SN	1	0.0	50.983	2.728	0.0	50.042	2.336	0.0	49.606	1.793	0.0	43.509	1.846	0.0	50.176	2.519	0.0	49.642	2.239	0.0	45.797	1.7	0.0	39.994	1.655
63	6179	6180	NS	1	0.0	52.265	4.925	0.0	54.196	4.064	0.0	43.827	3.784	0.0	46.433	3.535	0.0	48.284	3.918	0.0	56.072	3.43	0.0	43.858	3.306	0.0	48.618	3.051
64	6179	6180	NS	1	0.0	51.206	4.985	0.0	52.754	4.094	0.0	46.237	3.891	0.0	42.904	3.528	0.0	49.69	3.958	0.0	54.381	3.359	0.0	45.234	3.356	0.0	42.372	2.972
65	6179	6180	SN	1	0.015	51.175	8.377	0.0	54.126	7.419	0.0	42.584	5.843	0.0	45.406	5.635	0.065	49.71	7.601	0.0	56.075	6.924	0.0	43.94	5.518	0.0	43.379	4.975
66	6179	6180	SN	1	0.0	35.069	0.919	0.0	53.0	4.663	0.0	29.843	0.665	0.0	42.53	4.601	0.0	33.79	0.7	0.0	53.528	4.838	0.0	30.349	0.332	0.0	41.099	4.177
67	6180	6181	NS	1	0.0	48.138	6.647	0.0	50.052	5.766	0.0	42.587	4.729	0.0	41.175	4.77	0.0	50.011	5.751	0.0	49.66	5.082	0.0	40.382	4.465	0.0	39.935	4.306

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	6180	6181	SN	1	0.0	53.698	8.311	0.0	58.334	7.52	0.0	45.333	4.752	0.0	48.757	4.917	0.0	56.991	7.474	0.0	57.74	6.631	0.0	45.744	4.256	0.0	51.496	4.343
69	6180	6181	SN	1	0.0	45.356	2.578	0.0	52.42	1.96	0.0	39.179	1.438	0.0	44.156	1.37	0.0	44.838	2.189	0.0	53.376	1.61	0.0	39.29	1.193	0.0	42.482	1.193
70	6180	6181	NS	1	0.0	40.355	2.127	0.0	42.502	1.955	0.0	40.575	1.44	0.0	40.587	1.563	0.0	41.691	1.817	0.0	43.934	1.717	0.0	39.751	1.387	0.0	37.737	1.433
71	6180	6181	NS	1	0.0	51.467	2.207	0.0	40.754	1.939	0.0	41.528	1.556	0.0	42.945	1.516	0.0	50.457	1.888	0.0	41.329	1.73	0.0	38.929	1.476	0.0	39.427	1.388
72	6180	6181	SN	1	0.0	43.047	3.348	0.0	51.009	2.497	0.0	38.109	2.06	0.0	40.948	2.027	0.0	43.464	2.991	0.0	53.376	2.098	0.0	39.29	1.771	0.0	42.482	1.794
73	6180	6181	SN	1	0.0	53.698	10.625	0.0	52.375	9.78	0.0	45.333	6.729	0.0	48.757	6.936	0.0	53.198	9.95	0.0	54.235	8.689	0.0	45.744	6.328	0.0	51.496	6.113
74	6180	6181	SN	1	0.0	39.302	0.378	0.0	37.092	0.988	0.0	32.535	0.17	0.0	35.221	0.899	0.0	38.772	0.369	0.0	38.368	0.78	0.0	28.401	0.111	0.0	34.717	0.815
75	6180	6181	SN	1	0.0	57.924	1.881	0.0	45.281	4.022	0.0	32.71	0.688	0.0	43.675	3.146	0.0	56.405	1.45	0.0	45.032	3.408	0.0	31.261	0.426	0.0	43.807	2.911
76	6180	6181	NS	1	0.0	41.095	6.376	0.0	50.51	5.773	0.0	42.762	4.795	0.0	40.586	4.704	0.0	42.699	5.691	0.0	46.34	5.1	0.0	40.382	4.432	0.0	39.935	4.519
77	6181	6182	SN	1	0.0	39.199	0.532	0.0	46.135	1.741	0.0	38.301	0.252	0.0	40.539	1.683	0.0	38.929	0.465	0.0	45.607	1.654	0.0	34.528	0.202	0.0	38.913	1.58
78	6181	6182	NS	1	0.0	39.549	1.53	0.0	41.053	1.341	0.0	38.526	1.273	0.0	43.469	1.179	0.0	42.642	1.381	0.0	39.387	1.153	0.0	36.29	1.136	0.0	44.66	1.028
79	6181	6182	NS	1	0.0	38.734	1.539	0.0	49.948	1.343	0.0	42.983	1.238	0.0	41.854	1.213	0.0	41.825	1.378	0.0	46.183	1.184	0.0	39.859	1.106	0.0	40.876	1.051
80	6181	6182	SN	1	0.0	45.884	3.033	0.0	54.505	2.711	0.0	39.513	2.081	0.0	40.539	2.228	0.0	47.728	2.751	0.0	53.857	2.486	0.0	40.843	2.025	0.0	38.913	2.073
81	6181	6182	NS	1	0.0	45.907	4.783	0.0	49.111	4.416	0.0	43.327	3.853	0.0	40.722	3.521	0.0	45.838	4.461	0.0	52.138	4.003	0.0	41.914	3.775	0.0	40.335	3.2
82	6181	6182	NS	1	0.0	45.121	4.834	0.0	47.683	4.295	0.0	41.812	3.803	0.0	42.026	3.627	0.0	45.474	4.532	0.0	50.708	3.943	0.0	42.429	3.618	0.0	42.306	3.292
83	6181	6182	SN	1	0.0	42.255	2.288	0.0	54.829	6.522	0.0	36.161	1.284	0.0	44.535	5.7	0.0	40.893	1.938	0.0	57.644	6.158	0.0	37.208	0.979	0.0	45.54	5.492
84	6181	6182	SN	1	0.0	53.696	6.272	0.0	54.829	5.723	0.0	47.959	4.283	0.0	47.914	4.679	0.0	52.46	5.566	0.0	57.644	5.046	0.0	47.762	3.873	0.0	48.025	4.289
85	6181	6182	SN	1	0.0	45.884	1.945	0.0	54.505	1.726	0.0	39.513	1.245	0.0	40.539	1.337	0.0	47.728	1.727	0.0	53.857	1.566	0.0	40.843	1.171	0.0	38.913	1.232
86	6181	6182	SN	1	0.0	53.696	8.926	0.0	45.387	8.071	0.0	47.959	6.627	0.0	47.914	7.355	0.0	52.46	8.369	0.0	45.819	7.21	0.0	47.762	6.168	0.0	48.025	6.957
87	6182	6183	NS	1	0.0	51.606	7.846	0.0	49.058	6.87	0.0	52.052	4.915	0.0	49.552	4.69	0.0	52.399	6.828	0.0	51.009	6.025	0.0	49.218	4.302	0.0	48.684	4.169
88	6182	6183	SN	1	0.0	46.197	4.971	0.0	48.39	4.226	0.0	45.288	3.618	0.0	50.65	3.997	0.0	46.568	3.943	0.0	45.911	3.478	0.0	41.906	3.193	0.0	48.119	3.28
89	6182	6183	SN	1	0.0	43.794	1.61	0.0	41.942	1.412	0.0	39.108	1.268	0.0	43.956	1.227	0.0	45.393	1.203	0.0	43.139	1.042	0.0	37.343	1.017	0.0	42.392	0.92
90	6182	6183	NS	1	0.0	47.921	2.327	0.0	46.806	2.074	0.0	42.79	1.401	0.0	41.885	1.37	0.0	48.391	1.942	0.0	48.862	1.746	0.0	40.665	1.145	0.0	41.906	1.137
91	6183	6184	NS	1	0.0	44.461	1.579	0.0	41.133	1.465	0.0	44.866	1.093	0.0	40.884	1.128	0.0	43.141	1.364	0.0	41.031	1.32	0.0	45.024	0.933	0.0	36.97	0.987
92	6183	6184	SN	1	0.0	43.429	2.896	0.0	41.296	2.518	0.0	44.224	2.045	0.0	49.043	2.141	0.0	43.403	2.626	0.0	43.086	2.186	0.0	40.054	1.872	0.0	45.196	2.03
93	6183	6184	SN	1	0.0	50.118	8.32	0.0	53.655	6.806	0.0	43.992	6.111	0.0	46.806	6.376	0.0	50.425	7.755	0.0	52.577	6.108	0.0	44.641	5.948	0.0	44.298	5.971
94	6183	6184	NS	1	0.0	50.237	4.421	0.0	48.218	4.425	0.0	42.805	3.325	0.0	40.457	3.492	0.0	47.92	3.776	0.0	45.435	3.932	0.0	41.346	2.983	0.0	41.087	3.114
95	6184	6185	SN	1	0.0	50.677	2.435	0.0	41.289	2.221	0.0	42.491	1.681	0.0	44.796	1.578	0.0	50.079	2.17	0.0	43.527	1.941	0.0	41.11	1.557	0.0	43.343	1.422
96	6184	6185	NS	1	0.0	49.954	3.492	0.0	42.334	2.902	0.0	39.348	2.561	0.0	39.911	2.414	0.0	46.883	2.996	0.0	42.95	2.437	0.0	38.638	2.125	0.0	40.19	1.97
97	6184	6185	NS	1	0.0	49.954	3.476	0.0	42.334	2.876	0.0	40.627	2.566	0.0	39.911	2.401	0.0	46.883	2.983	0.0	42.95	2.424	0.0	39.075	2.124	0.0	40.19	1.96
98	6184	6185	SN	1	0.0	54.246	8.146	0.0	52.352	6.533	0.0	50.093	5.64	0.0	47.518	5.59	0.0	52.888	7.188	0.0	51.867	5.997	0.0	48.894	5.195	0.0	46.885	5.029
99	6184	6185	SN	1	0.0	49.458	8.126	0.0	52.301	6.594	0.0	46.35	5.669	0.0	50.734	5.576	0.0	46.736	7.269	0.0	51.402	6.048	0.0	44.047	5.195	0.0	50.004	4.987
100	6184	6185	NS	1	0.0	41.234	1.301	0.0	57.018	0.952	0.0	38.879	0.874	0.0	41.206	0.902	0.0	41.854	1.062	0.0	56.263	0.771	0.0	35.13	0.67	0.0	38.437	0.725
101	6184	6185	NS	1	0.0	41.234	1.295	0.0	57.018	0.949	0.0	38.879	0.872	0.0	41.206	0.898	0.0	41.854	1.057	0.0	56.263	0.768	0.0	35.13	0.673	0.0	38.437	0.722
102	6184	6185	SN	1	0.0	49.507	2.444	0.0	41.282	2.212	0.0	40.237	1.755	0.0	42.516	1.596	0.0	49.09	2.181	0.0	42.837	1.962	0.0	40.95	1.561	0.0	41.063	1.413
103	6185	6186	NS	1	0.0	41.446	3.474	0.0	45.098	3.096	0.0	36.966	2.902	0.0	37.225	2.618	0.0	42.417	2.871	0.0	45.616	2.566	0.0	36.19	2.55	0.0	36.947	2.206

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	6185	6186	SN	1	0.0	45.722	4.699	0.0	47.233	4.944	0.0	45.864	3.241	0.0	43.085	3.784	0.0	47.095	4.053	0.0	46.555	4.307	0.0	42.518	2.753	0.0	43.469	3.422
105	6185	6186	SN	1	0.0	45.722	4.699	0.0	47.233	4.944	0.0	45.864	3.241	0.0	43.085	3.784	0.0	47.095	4.053	0.0	46.555	4.307	0.0	42.518	2.753	0.0	43.469	3.422
106	6185	6186	NS	1	0.0	38.096	1.281	0.0	42.665	0.994	0.0	35.273	0.994	0.0	40.23	0.925	0.0	35.594	0.994	0.0	39.735	0.845	0.0	36.656	0.786	0.0	37.206	0.774
107	6185	6186	NS	1	0.0	39.868	3.415	0.0	46.062	2.948	0.0	35.649	2.878	0.0	39.113	2.552	0.0	40.101	2.791	0.0	46.577	2.455	0.0	36.324	2.458	0.0	37.185	2.167
108	6185	6186	NS	1	0.0	41.446	3.385	0.0	45.098	3.009	0.0	38.333	2.864	0.0	37.225	2.552	0.0	42.417	2.801	0.0	45.616	2.495	0.0	36.19	2.508	0.0	36.947	2.145
109	6185	6186	SN	1	0.0	45.783	1.378	0.0	43.956	1.419	0.0	45.977	0.966	0.0	44.417	1.093	0.0	43.356	1.099	0.0	44.516	1.117	0.0	43.238	0.83	0.0	44.222	0.95
110	6185	6186	SN	1	0.0	45.783	1.378	0.0	43.956	1.419	0.0	45.977	0.966	0.0	44.417	1.093	0.0	43.356	1.099	0.0	44.516	1.117	0.0	43.238	0.83	0.0	44.222	0.95
111	6185	6186	NS	1	0.0	40.284	1.29	0.0	46.235	1.001	0.0	35.088	0.985	0.0	40.765	0.92	0.0	37.489	0.987	0.0	43.307	0.854	0.0	34.523	0.79	0.0	37.631	0.753
112	6185	6186	NS	1	0.0	40.284	1.324	0.0	46.235	1.029	0.0	35.088	1.013	0.0	40.765	0.948	0.0	37.489	1.015	0.0	43.307	0.877	0.0	34.523	0.813	0.0	37.631	0.776
113	6186	6187	NS	1	0.0	49.662	5.352	0.0	49.71	4.872	0.0	48.163	3.722	0.0	41.373	3.898	0.0	50.19	4.832	0.0	53.651	4.667	0.0	48.637	3.447	0.0	39.937	3.515
114	6186	6187	NS	1	0.0	50.355	5.067	0.0	50.51	4.559	0.0	46.193	3.477	0.0	46.283	3.685	0.0	50.888	4.483	0.0	54.451	4.388	0.0	46.676	3.213	0.0	43.54	3.314
115	6186	6187	NS	1	0.0	49.662	5.017	0.0	49.71	4.558	0.0	48.163	3.484	0.0	41.373	3.642	0.0	50.19	4.513	0.0	53.651	4.367	0.0	48.637	3.242	0.0	39.937	3.293
116	6186	6187	SN	1	0.0	48.416	2.317	0.0	47.538	2.129	0.0	41.642	1.702	0.0	38.694	1.708	0.0	47.239	2.108	0.0	47.26	1.885	0.0	40.139	1.518	0.0	37.169	1.487
117	6186	6187	SN	1	0.0	49.255	2.274	0.0	45.12	2.19	0.0	42.434	1.686	0.0	40.669	1.706	0.0	48.098	2.072	0.0	43.065	1.919	0.0	38.209	1.531	0.0	40.942	1.492
118	6186	6187	NS	1	0.0	44.838	1.517	0.0	42.092	1.386	0.0	39.042	1.119	0.0	38.591	0.988	0.0	44.383	1.306	0.0	42.914	1.191	0.0	41.157	0.98	0.0	38.343	0.874
119	6186	6187	NS	1	0.0	44.003	1.551	0.0	47.638	1.4	0.0	41.506	1.099	0.0	37.673	1.004	0.0	43.534	1.336	0.0	48.089	1.234	0.0	41.557	0.975	0.0	34.926	0.863
120	6186	6187	SN	1	0.0	50.42	7.249	0.0	48.172	6.298	0.0	41.681	4.967	0.0	42.793	5.194	0.0	50.618	6.714	0.0	47.399	5.813	0.0	43.634	4.712	0.0	40.418	4.669
121	6186	6187	SN	1	0.0	47.235	7.208	0.0	50.213	6.46	0.0	41.978	4.931	0.0	40.978	5.152	0.0	48.998	6.704	0.0	48.487	5.924	0.0	43.387	4.705	0.0	39.513	4.762
122	6186	6187	NS	1	0.0	44.619	1.658	0.0	47.638	1.501	0.0	37.912	1.178	0.0	37.673	1.077	0.0	43.534	1.43	0.0	48.089	1.323	0.0	41.557	1.04	0.0	34.926	0.926
123	6187	6188	SN	1	0.0	41.927	2.119	0.0	44.322	1.89	0.0	45.533	1.529	0.0	40.553	1.798	0.0	41.353	1.951	0.0	44.971	1.712	0.0	47.017	1.449	0.0	35.41	1.565
124	6187	6188	NS	1	0.0	52.462	9.106	0.0	57.654	7.944	0.0	48.645	6.383	0.0	46.953	6.381	0.0	56.336	8.428	0.0	59.612	7.393	0.0	49.254	6.149	0.0	45.451	5.902
125	6187	6188	NS	1	0.0	44.289	2.679	0.0	49.906	2.422	0.0	43.921	1.826	0.0	46.594	1.803	0.0	44.044	2.408	0.0	49.302	2.15	0.0	42.291	1.643	0.0	45.904	1.547
126	6187	6188	SN	1	0.0	41.927	2.225	0.0	44.322	2.052	0.0	45.533	1.624	0.0	40.553	1.965	0.0	41.353	2.063	0.0	44.971	1.865	0.0	47.017	1.55	0.0	35.41	1.709
127	6187	6188	NS	1	0.0	44.404	3.013	0.0	47.586	2.755	0.0	42.802	2.051	0.0	42.826	2.058	0.0	44.157	2.7	0.0	46.98	2.441	0.0	42.366	1.904	0.0	39.387	1.835
128	6187	6188	SN	1	0.0	44.348	6.442	0.0	54.134	5.136	0.0	42.765	4.415	0.0	42.804	5.002	0.0	43.349	5.656	0.0	53.214	4.418	0.0	40.576	4.408	0.0	42.12	4.733
129	6187	6188	SN	1	0.0	43.061	6.382	0.0	55.075	5.197	0.0	41.509	4.281	0.0	42.668	5.244	0.0	42.029	5.575	0.0	54.154	4.469	0.0	38.324	4.33	0.0	41.288	4.925
130	6187	6188	NS	1	0.0	44.404	2.684	0.0	47.586	2.442	0.0	42.802	1.851	0.0	42.826	1.821	0.0	44.157	2.403	0.0	46.98	2.161	0.0	42.366	1.709	0.0	39.387	1.625
131	6187	6188	NS	1	0.0	52.846	8.058	0.0	55.717	6.987	0.0	45.073	5.647	0.0	46.769	5.54	0.0	55.281	7.423	0.0	57.677	6.655	0.0	47.009	5.575	0.0	45.265	5.176
132	6187	6188	NS	1	0.0	52.462	8.139	0.0	57.654	7.007	0.0	48.645	5.796	0.0	46.953	5.654	0.0	56.336	7.525	0.0	59.612	6.524	0.0	49.254	5.568	0.0	45.451	5.219
133	6187	6188	SN	1	0.263	43.061	6.684	0.0	55.075	5.63	0.0	41.509	4.478	0.0	42.668	5.712	0.296	42.029	5.857	0.0	54.154	4.845	0.0	38.324	4.594	0.0	41.288	5.378
134	6187	6188	SN	1	0.0	48.817	2.128	0.0	43.531	1.881	0.0	42.765	1.571	0.0	40.75	1.806	0.0	47.75	1.931	0.0	44.181	1.687	0.0	39.903	1.502	0.0	37.775	1.524
135	6188	6189	NS	1	0.0	48.605	2.644	0.0	55.376	2.745	0.0	42.787	1.844	0.0	45.527	2.012	0.0	45.862	2.429	0.0	57.489	2.358	0.0	43.379	1.651	0.0	45.136	1.763
136	6188	6189	NS	1	0.0	44.795	2.642	0.0	52.822	2.711	0.0	49.205	1.837	0.0	48.143	1.975	0.0	44.555	2.44	0.0	53.413	2.349	0.0	46.419	1.672	0.0	45.252	1.785
137	6188	6189	NS	1	0.0	47.228	7.375	0.0	55.254	7.528	0.0	45.214	6.768	0.0	42.583	6.664	0.0	49.762	6.518	0.0	56.913	6.834	0.0	42.927	6.127	0.0	45.581	6.165
138	6188	6189	NS	1	0.0	47.261	7.335	0.0	52.191	7.488	0.0	47.617	6.561	0.0	44.707	6.6	0.0	48.362	6.549	0.0	54.637	6.834	0.0	49.802	5.899	0.0	47.294	6.208
139	6188	6189	SN	1	0.0	27.162	0.371	0.0	38.014	0.647	0.0	29.624	0.354	0.0	34.495	0.776	0.0	23.464	0.053	0.0	37.11	0.443	0.0	27.715	0.133	0.0	32.596	0.533

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	6188	6189	SN	1	0.0	30.397	0.049	0.0	33.57	0.086	0.0	25.815	0.057	0.0	30.29	0.168	0.0	34.027	0.024	0.0	31.088	0.039	0.0	25.937	0.023	0.0	30.386	0.106
141	6188	6189	SN	1	0.0	35.377	1.498	0.0	46.908	1.533	0.0	33.36	1.29	0.0	40.671	1.451	0.0	35.069	1.498	0.0	43.945	1.329	0.0	33.405	1.161	0.0	38.342	1.161
142	6188	6189	SN	1	0.0	40.073	0.569	0.0	46.888	0.469	0.0	34.743	0.315	0.0	37.324	0.365	0.0	36.957	0.411	0.0	42.285	0.401	0.0	32.426	0.283	0.0	36.996	0.261
143	6188	6189	SN	1	0.0	40.937	1.44	0.0	46.888	1.245	0.0	43.407	0.896	0.0	38.534	0.884	0.0	40.824	1.197	0.0	48.139	1.006	0.0	39.489	0.779	0.0	36.996	0.707
144	6188	6189	SN	1	0.0	47.279	4.589	0.0	47.372	4.105	0.0	48.828	2.953	0.0	45.723	2.931	0.0	47.82	4.085	0.0	45.621	3.569	0.0	45.833	2.621	0.0	44.705	2.455
145	6189	6190	SN	1	0.0	45.502	3.973	0.0	47.109	3.692	0.0	44.973	3.201	0.0	39.811	3.025	0.0	46.937	3.701	0.0	50.242	3.317	0.0	44.215	2.847	0.0	38.62	2.691
146	6189	6190	NS	1	0.0	38.93	1.265	0.0	49.291	1.012	0.0	41.288	0.918	0.0	49.252	0.873	0.0	38.643	0.946	0.0	51.922	0.763	0.0	41.002	0.773	0.0	48.066	0.733
147	6189	6190	SN	1	0.0	51.993	1.547	0.0	49.55	1.324	0.0	43.35	1.026	0.0	48.604	1.073	0.0	48.574	1.228	0.0	49.029	1.108	0.0	39.751	0.938	0.0	45.063	0.936
148	6189	6190	SN	1	0.0	38.735	3.443	0.0	44.642	4.362	0.0	44.973	3.203	0.0	39.811	3.511	0.0	38.876	3.296	0.0	45.802	3.843	0.0	44.215	2.734	0.0	38.177	3.09
149	6189	6190	NS	1	0.0	47.165	4.181	0.0	51.924	3.783	0.0	46.514	3.012	0.0	42.853	2.901	0.0	45.543	3.415	0.0	56.583	3.239	0.0	43.908	2.599	0.0	44.811	2.431
150	6189	6190	SN	1	0.0	39.549	1.509	0.0	47.799	1.639	0.0	43.35	1.076	0.0	41.003	1.331	0.0	39.494	1.131	0.0	48.428	1.315	0.0	39.751	1.021	0.0	42.243	1.157
151	6190	6191	SN	1	0.0	46.342	5.727	0.0	43.514	4.642	0.0	41.125	4.841	0.0	44.894	4.56	0.0	46.888	5.001	0.0	43.636	4.117	0.0	41.159	4.699	0.0	44.024	4.191
152	6190	6191	SN	1	0.0	46.342	5.735	0.0	43.514	4.671	0.0	39.58	4.886	0.0	44.894	4.533	0.0	46.888	5.011	0.0	43.636	4.292	0.0	38.688	4.671	0.0	44.005	4.18
153	6190	6191	SN	1	0.0	42.447	2.284	0.0	41.737	1.904	0.0	39.713	1.673	0.0	45.81	1.573	0.0	41.82	2.027	0.0	46.215	1.804	0.0	39.013	1.585	0.0	46.126	1.5
154	6190	6191	SN	1	0.0	46.342	5.807	0.0	43.514	4.712	0.0	41.125	4.886	0.0	44.894	4.605	0.0	46.888	5.062	0.0	43.636	4.159	0.0	38.868	4.728	0.0	44.024	4.245
155	6190	6191	SN	1	0.0	42.447	2.291	0.0	41.737	1.865	0.0	40.59	1.673	0.0	45.81	1.548	0.0	41.974	2.043	0.0	46.215	1.813	0.0	39.544	1.567	0.0	46.126	1.473
156	6190	6191	NS	1	0.0	44.407	5.519	0.0	49.476	4.899	0.0	44.82	4.599	0.0	49.176	4.853	0.0	44.584	4.995	0.0	46.359	4.668	0.0	45.652	4.144	0.0	48.626	4.283
157	6190	6191	SN	1	0.0	42.447	2.27	0.0	41.737	1.849	0.0	40.59	1.658	0.0	45.81	1.534	0.0	41.974	2.025	0.0	46.215	1.797	0.0	39.544	1.547	0.0	46.126	1.454
158	6190	6191	NS	1	0.0	42.869	2.025	0.0	43.693	1.61	0.0	38.588	1.607	0.0	40.616	1.548	0.0	40.943	1.667	0.0	44.239	1.445	0.0	36.622	1.435	0.0	42.437	1.327
159	6191	6192	SN	1	0.0	43.703	1.048	0.0	44.563	0.672	0.0	37.471	0.728	0.0	39.974	0.746	0.0	41.424	0.762	0.0	41.327	0.478	0.0	37.67	0.526	0.0	36.826	0.486
160	6191	6192	NS	1	0.0	49.521	5.722	0.0	52.794	5.501	0.0	39.572	4.893	0.0	39.903	5.103	0.0	52.92	5.047	0.0	51.202	5.069	0.0	38.461	4.615	0.0	39.469	4.847
161	6191	6192	SN	1	0.0	43.587	3.076	0.0	47.884	2.114	0.0	37.512	1.798	0.0	36.911	1.882	0.0	44.976	2.491	0.0	46.815	1.659	0.0	34.955	1.395	0.0	34.112	1.37
162	6191	6192	SN	1	0.0	43.587	3.076	0.0	47.884	2.114	0.0	37.512	1.798	0.0	36.911	1.882	0.0	44.976	2.491	0.0	46.815	1.659	0.0	34.955	1.395	0.0	34.112	1.37
163	6191	6192	NS	1	0.0	43.548	2.019	0.0	47.479	1.977	0.0	40.213	1.597	0.0	41.52	1.596	0.0	44.958	1.908	0.0	49.585	1.85	0.0	40.185	1.446	0.0	41.039	1.556
164	6191	6192	SN	1	0.0	43.703	1.048	0.0	44.563	0.672	0.0	37.471	0.728	0.0	39.974	0.746	0.0	41.424	0.762	0.0	41.327	0.478	0.0	37.67	0.526	0.0	36.826	0.486
165	6192	6193	NS	1	0.0	45.48	1.073	0.0	48.839	0.942	0.0	40.159	0.637	0.0	43.158	0.671	0.0	44.946	0.935	0.0	47.814	0.838	0.0	43.408	0.571	0.0	41.225	0.548
166	6192	6193	NS	1	0.0	47.59	1.055	0.0	46.597	0.942	0.0	38.786	0.639	0.0	42.134	0.656	0.0	45.22	0.933	0.0	43.968	0.824	0.0	41.458	0.576	0.0	40.198	0.541
167	6192	6193	SN	1	0.0	40.912	3.318	0.0	43.905	2.275	0.0	51.076	2.661	0.0	39.062	2.207	0.0	38.421	2.491	0.0	46.595	1.82	0.0	50.697	2.258	0.0	38.584	1.767
168	6192	6193	SN	1	0.0	40.912	3.318	0.0	43.905	2.275	0.0	51.076	2.661	0.0	39.062	2.207	0.0	38.421	2.491	0.0	46.595	1.82	0.0	50.697	2.258	0.0	38.584	1.767
169	6192	6193	NS	1	0.0	51.367	3.789	0.0	49.544	3.229	0.0	39.71	2.501	0.0	44.674	2.344	0.0	51.328	3.336	0.0	48.982	2.786	0.0	40.505	2.231	0.0	41.12	2.045
170	6192	6193	SN	1	0.0	36.698	1.174	0.0	41.22	0.914	0.0	39.252	0.906	0.0	37.13	0.769	0.0	34.326	0.832	0.0	37.615	0.702	0.0	38.381	0.694	0.0	35.766	0.592
171	6192	6193	SN	1	0.0	36.698	1.174	0.0	41.22	0.914	0.0	39.252	0.906	0.0	37.13	0.769	0.0	34.326	0.832	0.0	37.615	0.702	0.0	38.381	0.694	0.0	35.766	0.592
172	6192	6193	NS	1	0.0	50.106	3.749	0.0	49.461	3.199	0.0	40.907	2.487	0.0	41.076	2.323	0.0	50.067	3.275	0.0	48.894	2.766	0.0	42.762	2.231	0.0	41.248	2.06
173	6192	6193	NS	1	0.0	51.367	3.789	0.0	49.544	3.229	0.0	39.71	2.501	0.0	41.149	2.345	0.0	51.328	3.336	0.0	48.982	2.786	0.0	40.505	2.231	0.0	41.104	2.045
174	6192	6193	NS	1	0.0	45.48	1.073	0.0	48.839	0.942	0.0	40.159	0.637	0.0	43.158	0.667	0.0	44.946	0.935	0.0	47.814	0.838	0.0	43.408	0.571	0.0	41.225	0.55
175	6193	6194	NS	1	0.0	48.194	1.947	0.0	49.651	1.42	0.0	45.799	1.289	0.0	38.746	1.228	0.0	47.38	1.659	0.0	48.045	1.221	0.0	45.477	1.138	0.0	41.853	1.037

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	6193	6194	SN	1	0.0	50.506	6.771	0.0	46.774	6.352	0.0	39.987	4.346	0.0	41.127	4.523	0.0	51.35	6.224	0.0	45.124	5.783	0.0	41.685	4.218	0.0	41.419	4.152
177	6193	6194	NS	1	0.0	55.404	5.642	0.0	52.409	4.147	0.0	44.357	4.103	0.0	48.372	4.006	0.0	52.731	4.987	0.0	50.598	3.663	0.0	45.731	3.825	0.0	45.48	3.543
178	6193	6194	SN	1	0.0	46.6	2.282	0.0	49.359	1.694	0.0	37.86	1.574	0.0	41.313	1.542	0.0	41.79	1.99	0.0	54.878	1.561	0.0	36.081	1.408	0.0	39.411	1.329
179	6193	6194	NS	1	0.0	53.436	1.931	0.0	51.404	1.411	0.0	43.458	1.318	0.0	38.649	1.247	0.0	52.622	1.65	0.0	49.799	1.196	0.0	42.016	1.169	0.0	36.416	1.045
180	6193	6194	NS	1	0.0	55.404	5.552	0.0	52.561	4.257	0.0	43.953	4.096	0.0	41.828	4.02	0.0	52.062	4.917	0.0	49.972	3.723	0.0	47.422	3.832	0.0	42.249	3.6
181	6193	6194	SN	1	0.0	50.506	6.749	0.0	46.774	6.32	0.0	39.987	4.324	0.0	41.127	4.5	0.0	51.35	6.204	0.0	45.124	5.754	0.0	41.685	4.197	0.0	41.419	4.131
182	6193	6194	SN	1	0.0	50.506	6.749	0.0	46.774	6.32	0.0	39.987	4.324	0.0	41.127	4.5	0.0	51.35	6.204	0.0	45.124	5.754	0.0	41.685	4.197	0.0	41.419	4.131
183	6193	6194	SN	1	0.0	46.6	2.282	0.0	49.359	1.694	0.0	39.66	1.574	0.0	41.313	1.542	0.0	41.79	1.99	0.0	54.878	1.561	0.0	36.505	1.408	0.0	39.411	1.329
184	6193	6194	SN	1	0.0	46.6	2.291	0.0	49.359	1.701	0.0	37.86	1.581	0.0	41.313	1.55	0.0	41.79	2.0	0.0	54.878	1.567	0.0	36.081	1.413	0.0	39.411	1.334
185	6194	6195	NS	1	0.0	53.983	6.791	0.0	54.126	6.05	0.0	44.233	4.73	0.0	46.675	4.37	0.0	53.938	6.015	0.0	52.858	5.617	0.0	45.642	4.502	0.0	45.985	4.127
186	6194	6195	SN	1	0.0	54.397	7.827	0.0	54.368	7.402	0.0	44.252	5.059	0.0	49.303	5.351	0.0	53.14	7.08	0.0	52.672	6.593	0.0	44.369	4.549	0.0	48.037	4.861
187	6194	6195	SN	1	0.0	51.521	7.785	0.0	56.133	7.382	0.0	44.127	5.073	0.0	48.932	5.379	0.0	54.646	7.11	0.0	54.119	6.512	0.0	45.715	4.655	0.0	48.166	4.797
188	6194	6195	SN	1	0.0	51.965	2.709	0.0	49.198	2.44	0.0	46.145	1.72	0.0	45.415	1.804	0.0	52.593	2.34	0.0	49.401	2.154	0.0	41.77	1.503	0.0	43.201	1.543
189	6194	6195	NS	1	0.0	42.146	2.01	0.0	43.263	1.875	0.0	39.408	1.606	0.0	39.153	1.352	0.0	40.604	1.849	0.0	42.756	1.687	0.0	40.89	1.437	0.0	37.929	1.162
190	6194	6195	NS	1	0.0	45.988	2.021	0.0	45.531	1.889	0.0	40.595	1.611	0.0	38.745	1.376	0.0	43.346	1.863	0.0	43.485	1.715	0.0	40.542	1.405	0.0	36.989	1.215
191	6194	6195	SN	1	0.0	51.965	2.792	0.0	49.198	2.488	0.0	46.145	1.764	0.0	45.415	1.829	0.0	52.593	2.412	0.0	49.401	2.2	0.0	41.77	1.545	0.0	43.201	1.572
192	6194	6195	SN	1	0.0	51.305	2.672	0.0	45.254	2.428	0.0	41.856	1.697	0.0	45.041	1.752	0.0	51.37	2.297	0.0	43.116	2.162	0.0	42.827	1.455	0.0	44.849	1.518
193	6194	6195	SN	1	0.0	54.397	8.046	0.0	54.368	7.446	0.0	44.252	5.209	0.0	49.303	5.403	0.0	53.14	7.277	0.0	52.672	6.664	0.0	44.369	4.691	0.0	48.037	4.919
194	6194	6195	NS	1	0.0	56.742	6.771	0.0	53.899	6.11	0.0	47.788	4.702	0.0	44.523	4.37	0.0	56.696	5.884	0.0	52.127	5.718	0.0	49.166	4.452	0.0	44.578	4.141
195	6195	6196	NS	1	0.0	40.228	2.175	0.0	43.163	1.875	0.0	40.446	1.544	0.0	38.574	1.523	0.0	38.644	2.003	0.0	43.34	1.744	0.0	36.615	1.49	0.0	38.913	1.377
196	6195	6196	SN	1	0.0	48.229	9.576	0.0	54.524	8.172	0.0	47.129	6.259	0.0	46.696	6.058	0.0	48.652	9.047	0.0	57.771	7.847	0.0	48.831	5.964	0.0	48.312	5.283
197	6195	6196	NS	1	0.0	46.585	6.913	0.0	47.736	6.351	0.0	45.129	4.744	0.0	38.268	4.733	0.0	47.375	6.701	0.0	46.273	5.868	0.0	43.477	4.595	0.0	39.715	4.448
198	6195	6196	NS	1	0.0	40.228	2.175	0.0	43.163	1.875	0.0	40.446	1.544	0.0	38.574	1.523	0.0	38.644	2.003	0.0	43.34	1.744	0.0	36.615	1.49	0.0	38.913	1.377
199	6195	6196	SN	1	0.0	48.229	9.409	0.0	54.524	8.444	0.0	47.129	6.021	0.0	46.696	6.11	0.0	48.652	8.864	0.0	57.771	8.09	0.0	48.831	5.717	0.0	48.312	5.329
200	6195	6196	NS	1	0.0	46.585	6.913	0.0	47.736	6.351	0.0	45.129	4.744	0.0	38.268	4.733	0.0	47.375	6.701	0.0	46.273	5.868	0.0	43.477	4.595	0.0	39.715	4.448
201	6195	6196	SN	1	0.0	51.883	2.972	0.0	49.162	2.668	0.0	44.046	1.766	0.0	41.252	1.804	0.0	47.029	2.742	0.0	46.482	2.429	0.0	44.356	1.58	0.0	37.837	1.602
202	6195	6196	SN	1	0.0	51.883	3.106	0.0	46.651	2.695	0.0	44.046	1.834	0.0	41.252	1.804	0.0	47.029	2.859	0.0	44.811	2.476	0.0	44.356	1.642	0.0	37.837	1.613
203	6195	6196	SN	1	0.0	51.883	2.972	0.0	49.162	2.668	0.0	44.046	1.766	0.0	41.252	1.804	0.0	47.029	2.742	0.0	46.482	2.429	0.0	44.356	1.58	0.0	37.837	1.602
204	6195	6196	SN	1	0.0	48.229	9.409	0.0	54.524	8.444	0.0	47.129	6.021	0.0	46.696	6.11	0.0	48.652	8.864	0.0	57.771	8.09	0.0	48.831	5.717	0.0	48.312	5.329
205	6196	6197	SN	1	0.0	51.088	6.556	0.0	48.067	5.471	0.0	43.053	4.444	0.0	44.055	4.137	0.0	49.008	5.789	0.0	46.806	4.662	0.0	47.129	3.8	0.0	41.981	3.442
206	6196	6197	NS	1	0.0	43.98	2.209	0.0	48.395	2.007	0.0	37.521	1.563	0.0	40.507	1.561	0.0	42.257	2.119	0.0	46.951	1.832	0.0	37.822	1.46	0.0	40.029	1.45
207	6196	6197	NS	1	0.0	49.142	2.328	0.0	45.858	2.003	0.0	40.982	1.522	0.0	39.037	1.655	0.0	50.163	2.147	0.0	46.215	1.794	0.0	37.769	1.488	0.0	40.091	1.515
208	6196	6197	NS	1	0.0	46.521	7.003	0.0	53.735	6.463	0.0	42.409	5.154	0.0	44.459	5.305	0.0	45.068	6.701	0.0	55.073	5.859	0.0	41.539	4.92	0.0	43.828	4.991
209	6196	6197	NS	1	0.0	46.521	7.508	0.0	52.398	6.471	0.0	38.966	5.036	0.0	47.067	5.018	0.0	45.068	7.064	0.0	52.876	5.947	0.0	41.054	4.68	0.0	45.751	4.726
210	6196	6197	SN	1	0.0	51.088	6.556	0.0	48.067	5.471	0.0	43.053	4.444	0.0	44.055	4.137	0.0	49.008	5.789	0.0	46.806	4.662	0.0	47.129	3.8	0.0	41.981	3.442
211	6196	6197	SN	1	0.0	50.386	2.032	0.0	47.717	1.646	0.0	40.465	1.301	0.0	41.696	1.332	0.0	46.551	1.684	0.0	47.626	1.376	0.0	40.877	1.146	0.0	39.136	1.102

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	6196	6197	SN	1	0.0	50.386	2.032	0.0	47.717	1.646	0.0	40.465	1.301	0.0	41.696	1.332	0.0	46.551	1.684	0.0	47.626	1.376	0.0	40.877	1.146	0.0	39.136	1.102
213	6197	6198	NS	1	0.0	43.8	1.907	0.0	48.848	1.645	0.0	44.844	1.481	0.0	39.6	1.374	0.0	43.28	1.674	0.0	46.184	1.423	0.0	45.131	1.342	0.0	40.853	1.159
214	6197	6198	NS	1	0.0	43.8	1.907	0.0	48.848	1.645	0.0	44.844	1.481	0.0	39.6	1.374	0.0	43.28	1.674	0.0	46.184	1.423	0.0	45.131	1.342	0.0	40.853	1.159
215	6197	6198	SN	1	0.0	42.829	9.395	0.0	46.559	7.929	0.0	37.821	6.079	0.0	41.927	6.145	0.0	46.674	8.507	0.0	45.259	6.968	0.0	38.887	5.611	0.0	39.139	5.279
216	6197	6198	NS	1	0.0	49.484	5.936	0.0	51.498	5.719	0.0	43.955	4.649	0.0	41.679	4.627	0.0	48.048	5.311	0.0	47.226	5.105	0.0	45.686	4.272	0.0	42.108	3.964
217	6197	6198	NS	1	0.0	49.482	5.936	0.0	51.498	5.719	0.0	43.955	4.649	0.0	41.679	4.627	0.0	48.048	5.311	0.0	47.226	5.105	0.0	45.686	4.272	0.0	42.108	3.964
218	6197	6198	SN	1	0.0	44.793	3.098	0.0	51.962	2.431	0.0	41.306	2.179	0.0	40.561	1.947	0.0	40.696	2.637	0.0	49.88	2.125	0.0	42.557	1.958	0.0	38.4	1.697
219	6198	6199	NS	1	0.0	48.245	1.837	0.0	45.824	1.739	0.0	37.841	1.395	0.0	39.637	1.242	0.0	48.839	1.62	0.0	43.178	1.621	0.0	35.675	1.273	0.0	38.445	1.14
220	6198	6199	NS	1	0.0	45.867	5.583	0.0	50.208	5.474	0.0	44.195	4.221	0.0	45.717	3.87	0.0	45.634	5.422	0.0	47.396	5.414	0.0	43.335	4.235	0.0	43.382	3.756

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	6173	6174	SN	1	0.0	25.711	11.296	0.0	28.138	10.88	0.0	160.018	6.138	0.0	15.602	6.053	0.0	1.934	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.093	0.0
2	6173	6174	SN	1	0.0	25.711	11.095	0.0	28.138	10.871	0.0	160.018	5.807	0.0	66.632	6.073	0.0	1.934	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.093	0.0
3	6173	6174	SN	1	0.0	25.711	11.095	0.0	28.138	10.871	0.0	160.018	5.807	0.0	66.632	6.073	0.0	1.934	0.0	0.0	1.95	0.0	0.0	2.075	0.0	0.0	2.093	0.0
4	6173	6174	SN	1	0.0	29.715	16.631	0.0	27.277	13.789	0.0	154.79	14.584	0.0	159.1	14.79	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.078	0.0	0.0	2.093	0.0
5	6173	6174	SN	1	0.0	29.715	16.761	0.0	25.639	13.077	0.0	154.79	15.138	0.0	15.778	14.049	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.078	0.0	0.0	2.093	0.0
6	6173	6174	SN	1	0.0	29.715	16.631	0.0	27.277	13.789	0.0	154.79	14.584	0.0	159.1	14.79	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.078	0.0	0.0	2.093	0.0
7	6174	6175	SN	1	0.0	21.713	10.141	0.0	27.349	7.085	0.0	163.757	2.824	0.0	68.915	2.198	0.0	1.855	0.0	0.0	1.897	0.0	0.0	2.037	0.0	0.0	2.071	0.0
8	6174	6175	SN	1	0.0	29.61	16.941	0.0	25.005	12.421	0.0	153.207	15.892	0.0	15.536	12.209	0.0	1.915	0.0	0.0	1.891	0.0	0.0	2.079	0.0	0.0	2.08	0.0
9	6174	6175	SN	1	0.0	29.61	16.675	0.0	27.272	13.79	0.0	153.207	14.684	0.0	128.723	14.818	0.0	1.915	0.0	0.0	1.924	0.0	0.0	2.079	0.0	0.0	2.091	0.0
10	6174	6175	SN	1	0.0	29.61	21.521	0.0	27.277	12.635	0.0	153.207	16.797	0.0	128.767	9.273	0.0	1.855	0.0	0.0	1.901	0.0	0.0	2.037	0.0	0.0	2.049	0.0
11	6174	6175	SN	1	0.0	25.705	10.729	0.0	28.165	10.161	0.0	163.757	5.225	0.0	15.492	5.193	0.0	1.922	0.0	0.0	1.917	0.0	0.0	2.077	0.0	0.0	2.076	0.0
12	6174	6175	NS	1	0.0	27.222	14.926	0.0	30.878	13.932	0.0	355.753	10.064	0.0	50.291	9.778	0.0	1.912	0.0	0.0	1.85	0.0	0.0	2.029	0.0	0.0	2.004	0.0
13	6174	6175	NS	1	0.0	27.581	7.736	0.0	27.001	8.315	0.0	353.983	1.905	0.0	37.094	1.571	0.0	1.892	0.0	0.0	1.855	0.0	0.0	2.023	0.0	0.0	2.003	0.0
14	6174	6175	SN	1	0.0	25.705	11.086	0.0	28.165	10.905	0.0	163.757	5.8	0.0	64.597	6.121	0.0	1.922	0.0	0.0	1.952	0.0	0.0	2.077	0.0	0.0	2.09	0.0
15	6175	6176	SN	1	0.0	25.711	11.157	0.0	28.154	10.927	0.0	166.404	5.784	0.0	57.345	6.141	0.0	1.921	0.0	0.0	1.951	0.0	0.0	2.076	0.0	0.0	2.091	0.0
16	6175	6176	SN	1	0.0	29.627	16.665	0.0	27.261	13.79	0.0	165.825	14.716	0.0	85.612	14.854	0.0	1.938	0.0	0.0	1.951	0.0	0.0	2.078	0.0	0.0	2.09	0.0
17	6175	6176	SN	1	0.0	29.627	16.668	0.0	27.261	13.649	0.0	165.825	14.716	0.0	21.288	14.651	0.0	1.938	0.0	0.0	1.945	0.0	0.0	2.078	0.0	0.0	2.09	0.0
18	6175	6176	NS	1	0.0	27.768	7.726	0.0	27.029	8.285	0.0	135.291	1.849	0.0	37.734	1.555	0.0	1.892	0.0	0.0	1.857	0.0	0.0	2.022	0.0	0.0	2.002	0.0
19	6175	6176	SN	1	0.0	29.621	17.006	0.0	25.022	12.425	0.0	165.786	15.931	0.0	15.624	12.579	0.0	1.938	0.0	0.0	1.903	0.0	0.0	2.078	0.0	0.0	2.09	0.0
20	6175	6176	SN	1	0.0	25.711	11.065	0.0	28.154	10.449	0.0	166.36	5.714	0.0	15.536	5.702	0.0	1.931	0.0	0.0	1.932	0.0	0.0	2.076	0.0	0.0	2.084	0.0
21	6175	6176	NS	1	0.0	27.774	7.729	0.0	27.029	8.285	0.0	135.302	1.852	0.0	37.739	1.556	0.0	1.892	0.0	0.0	1.857	0.0	0.0	2.022	0.0	0.0	2.002	0.0
22	6175	6176	NS	1	0.0	27.211	14.837	0.0	30.912	13.802	0.0	355.412	9.929	0.0	36.382	9.662	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.027	0.0	0.0	2.004	0.0
23	6175	6176	NS	1	0.0	27.211	14.827	0.0	30.912	13.802	0.0	355.411	9.929	0.0	36.388	9.655	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.027	0.0	0.0	2.003	0.0
24	6175	6176	SN	1	0.0	25.711	11.157	0.0	28.154	10.941	0.0	166.404	5.785	0.0	15.591	6.074	0.0	1.921	0.0	0.0	1.951	0.0	0.0	2.076	0.0	0.0	2.091	0.0
25	6175	6176	SN	1	0.0	29.627	16.66	0.0	27.261	13.821	0.0	165.825	14.627	0.0	87.03	14.854	0.0	1.938	0.0	0.0	1.946	0.0	0.0	2.078	0.0	0.0	2.09	0.0
26	6175	6176	SN	1	0.0	25.711	11.127	0.0	28.154	10.934	0.0	166.404	5.731	0.0	57.345	6.141	0.0	1.921	0.0	0.0	1.951	0.0	0.0	2.076	0.0	0.0	2.091	0.0
27	6176	6177	SN	1	0.0	29.698	22.324	0.0	27.266	11.835	0.0	164.81	17.644	0.0	132.506	8.653	0.0	1.867	0.0	0.0	1.871	0.0	0.0	2.025	0.0	0.0	2.047	0.0
28	6176	6177	SN	1	0.0	29.698	17.043	0.0	25.016	12.366	0.0	164.81	15.951	0.0	15.635	12.671	0.0	1.913	0.0	0.0	1.911	0.0	0.0	2.079	0.0	0.0	2.091	0.0
29	6176	6177	SN	1	0.0	25.722	11.135	0.0	28.154	10.526	0.0	176.309	5.763	0.0	15.552	5.802	0.0	1.932	0.0	0.0	1.935	0.0	0.0	2.075	0.0	0.0	2.084	0.0
30	6176	6177	SN	1	0.0	22.314	10.397	0.0	27.297	7.009	0.0	176.309	2.586	0.0	130.752	2.203	0.0	1.871	0.0	0.0	1.869	0.0	0.0	2.021	0.0	0.0	2.047	0.0
31	6176	6177	SN	1	0.0	25.722	11.158	0.0	28.154	10.97	0.0	176.309	5.786	0.0	130.752	6.171	0.0	1.932	0.0	0.0	1.951	0.0	0.0	2.075	0.0	0.0	2.091	0.0

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

Normal
Alarming
Deviations
High Errors

32	6176	6177	NS	1	0.0	27.222	14.827	0.0	30.89	13.943	0.0	355.941	9.829	0.0	36.763	9.627	0.0	1.91	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.025	0.0
33	6176	6177	NS	1	0.0	27.603	7.702	0.0	27.007	8.271	0.0	131.9	1.79	0.0	38.186	1.524	0.0	1.892	0.0	0.0	1.856	0.0	0.0	2.022	0.0	0.0	2.023	0.0
34	6176	6177	NS	1	0.0	27.106	7.655	0.0	27.007	8.274	0.0	114.952	1.788	0.0	38.186	1.528	0.0	1.892	0.0	0.0	1.852	0.0	0.0	2.022	0.0	0.0	2.002	0.0
35	6176	6177	SN	1	0.0	29.698	16.69	0.0	27.261	13.78	0.0	164.81	14.685	0.0	132.506	14.861	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.079	0.0	0.0	2.091	0.0
36	6176	6177	NS	1	0.0	27.222	14.749	0.0	30.89	13.956	0.0	118.007	9.815	0.0	36.763	9.691	0.0	1.91	0.0	0.0	1.845	0.0	0.0	2.027	0.0	0.0	2.004	0.0
37	6177	6178	NS	1	0.0	27.74	7.699	0.0	26.979	8.271	0.0	354.54	1.811	0.0	24.691	1.524	0.0	1.892	0.0	0.0	1.852	0.0	0.0	2.022	0.0	0.0	2.003	0.0
38	6177	6178	SN	1	0.0	25.711	11.214	0.0	28.138	10.646	0.0	204.237	5.828	0.0	15.552	5.795	0.0	1.933	0.0	0.0	1.938	0.0	0.0	2.076	0.0	0.0	2.083	0.0
39	6177	6178	SN	1	0.0	23.571	10.416	0.0	27.272	7.253	0.0	204.237	2.462	0.0	68.463	2.352	0.0	1.881	0.0	0.0	1.896	0.0	0.0	2.022	0.0	0.0	2.057	0.0
40	6177	6178	SN	1	0.0	29.582	21.975	0.0	27.261	11.772	0.0	196.141	17.269	0.0	144.992	9.264	0.0	1.878	0.0	0.0	1.879	0.0	0.0	2.027	0.0	0.0	2.057	0.0
41	6177	6178	SN	1	0.0	29.582	16.732	0.0	27.272	13.792	0.0	196.141	14.685	0.0	144.898	14.868	0.0	1.948	0.0	0.0	1.927	0.0	0.0	2.079	0.0	0.0	2.091	0.0
42	6177	6178	NS	1	0.0	27.211	14.824	0.0	30.862	13.977	0.0	354.794	9.905	0.0	33.487	9.672	0.0	1.912	0.0	0.0	1.85	0.0	0.0	2.026	0.0	0.0	2.004	0.0
43	6177	6178	NS	1	0.0	27.211	14.795	0.0	30.856	13.931	0.0	354.794	9.9	0.0	37.303	9.641	0.0	1.913	0.0	0.0	1.844	0.0	0.0	2.026	0.0	0.0	2.005	0.0
44	6177	6178	SN	1	0.0	25.711	11.173	0.0	28.138	11.026	0.0	204.237	5.783	0.0	68.425	6.125	0.0	1.933	0.0	0.0	1.952	0.0	0.0	2.076	0.0	0.0	2.092	0.0
45	6177	6178	SN	1	0.0	29.582	17.156	0.0	25.016	12.397	0.0	196.141	16.043	0.0	15.635	12.771	0.0	1.948	0.0	0.0	1.911	0.0	0.0	2.079	0.0	0.0	2.091	0.0
46	6177	6178	NS	1	0.0	27.74	7.692	0.0	26.985	8.281	0.0	152.189	1.821	0.0	21.001	1.512	0.0	1.892	0.0	0.0	1.852	0.0	0.0	2.023	0.0	0.0	2.002	0.0
47	6178	6179	NS	1	0.0	27.751	7.704	0.0	26.979	8.238	0.0	169.76	1.828	0.0	21.216	1.516	0.0	1.891	0.0	0.0	1.853	0.0	0.0	2.023	0.0	0.0	2.002	0.0
48	6178	6179	NS	1	0.0	27.217	14.824	0.0	30.873	13.938	0.0	355.092	9.89	0.0	33.978	9.694	0.0	1.912	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.003	0.0
49	6178	6179	NS	1	0.0	27.217	14.835	0.0	30.873	13.908	0.0	355.103	9.883	0.0	33.994	9.701	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.027	0.0	0.0	2.003	0.0
50	6178	6179	SN	1	0.0	29.704	17.114	0.0	25.005	12.415	0.0	206.007	16.023	0.0	15.63	12.717	0.0	1.929	0.0	0.0	1.902	0.0	0.0	2.08	0.0	0.0	2.089	0.0
51	6178	6179	SN	1	0.0	25.727	11.098	0.0	28.126	10.584	0.0	199.621	5.771	0.0	15.547	5.703	0.0	1.923	0.0	0.0	1.936	0.0	0.0	2.076	0.0	0.0	2.086	0.0
52	6178	6179	SN	1	0.0	29.704	21.833	0.0	27.272	12.151	0.0	206.007	17.119	0.0	104.711	9.434	0.0	1.877	0.0	0.0	1.899	0.0	0.0	2.033	0.0	0.0	2.059	0.0
53	6178	6179	SN	1	0.0	25.727	11.135	0.0	28.126	11.01	0.0	199.621	5.812	0.0	167.554	6.139	0.0	1.923	0.0	0.0	1.951	0.0	0.0	2.076	0.0	0.0	2.093	0.0
54	6178	6179	SN	1	0.226	29.704	16.752	0.0	27.272	13.808	0.0	206.007	14.665	0.0	104.711	14.868	0.0	1.929	0.0	0.0	1.932	0.0	0.0	2.08	0.0	0.0	2.091	0.0
55	6178	6179	SN	1	0.0	23.571	10.173	0.0	27.327	7.248	0.0	199.621	2.453	0.0	167.554	2.411	0.0	1.877	0.0	0.0	1.906	0.0	0.0	2.026	0.0	0.0	2.067	0.0
56	6178	6179	NS	1	0.0	27.751	7.704	0.0	26.979	8.244	0.0	169.782	1.828	0.0	21.205	1.512	0.0	1.892	0.0	0.0	1.853	0.0	0.0	2.023	0.0	0.0	2.002	0.0
57	6179	6180	NS	1	0.0	27.658	7.699	0.0	26.99	8.269	0.0	128.806	1.846	0.0	36.305	1.53	0.0	1.903	0.0	0.0	1.853	0.0	0.0	2.026	0.0	0.0	2.011	0.0
58	6179	6180	NS	1	0.0	27.658	7.713	0.0	27.001	8.26	0.0	128.706	1.86	0.0	36.338	1.53	0.0	1.903	0.0	0.0	1.853	0.0	0.0	2.026	0.0	0.0	2.01	0.0
59	6179	6180	SN	1	0.0	23.615	10.133	0.0	27.321	7.35	0.0	181.962	2.478	0.0	64.206	2.512	0.0	1.878	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.067	0.0
60	6179	6180	SN	1	0.0	29.638	17.162	0.0	25.011	12.476	0.0	179.26	16.091	0.0	15.624	12.721	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.079	0.0	0.0	2.089	0.0
61	6179	6180	SN	1	0.0	25.739	11.095	0.0	28.121	10.546	0.0	181.962	5.713	0.0	15.536	5.624	0.0	1.932	0.0	0.0	1.935	0.0	0.0	2.079	0.0	0.0	2.083	0.0
62	6179	6180	SN	1	0.0	25.739	11.148	0.0	28.121	10.999	0.0	181.962	5.832	0.0	119.987	6.167	0.0	1.932	0.0	0.0	1.952	0.0	0.0	2.079	0.0	0.0	2.092	0.0
63	6179	6180	NS	1	0.0	27.205	14.886	0.0	30.884	13.901	0.0	355.891	10.047	0.0	49.834	9.701	0.0	1.927	0.0	0.0	1.852	0.0	0.0	2.038	0.0	0.0	2.009	0.0
64	6179	6180	NS	1	0.0	27.205	14.876	0.0	30.878	13.891	0.0	355.886	9.997	0.0	49.795	9.708	0.0	1.926	0.0	0.0	1.851	0.0	0.0	2.038	0.0	0.0	2.009	0.0
65	6179	6180	SN	1	0.226	29.638	16.804	0.0	27.277	13.858	0.0	179.26	14.686	0.0	83.561	14.924	0.0	1.913	0.0	0.0	1.921	0.0	0.0	2.079	0.0	0.0	2.092	0.0
66	6179	6180	SN	1	0.0	29.638	21.435	0.0	27.277	12.469	0.0	179.26	16.617	0.0	83.699	10.085	0.0	1.879	0.0	0.0	1.899	0.0	0.0	2.032	0.0	0.0	2.057	0.0
67	6180	6181	NS	1	0.0	27.211	14.996	0.0	30.878	13.908	0.0	144.066	9.984	0.0	48.576	9.675	0.0	1.912	0.0	0.0	1.856	0.0	0.0	2.027	0.0	0.0	2.003	0.0
68	6180	6181	SN	1	0.0	29.56	16.762	0.0	27.272	13.899	0.0	162.726	14.625	0.0	93.173	14.908	0.0	1.923	0.0	0.0	1.925	0.0	0.0	2.08	0.0	0.0	2.091	0.0

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

Normal
Deviations
Alarming
High Errors

69	6180	6181	SN	1	0.0	25.716	11.103	0.0	28.154	10.975	0.0	163.509	5.83	0.0	65.822	6.168	0.0	1.923	0.0	0.0	1.951	0.0	0.0	2.076	0.0	0.0	2.092	0.0
70	6180	6181	NS	1	0.0	27.575	7.737	0.0	27.007	8.286	0.0	147.242	1.906	0.0	35.677	1.543	0.0	1.891	0.0	0.0	1.854	0.0	0.0	2.02	0.0	0.0	2.002	0.0
71	6180	6181	NS	1	0.0	27.702	7.742	0.0	26.99	8.278	0.0	133.725	1.901	0.0	36.757	1.532	0.0	1.891	0.0	0.0	1.854	0.0	0.0	2.023	0.0	0.0	2.002	0.0
72	6180	6181	SN	1	0.0	25.716	11.005	0.0	28.154	10.493	0.0	163.509	5.659	0.0	15.53	5.608	0.0	1.923	0.0	0.0	1.932	0.0	0.0	2.076	0.0	0.0	2.085	0.0
73	6180	6181	SN	1	0.0	29.56	16.951	0.0	25.016	12.462	0.0	162.726	15.945	0.0	15.596	12.682	0.0	1.923	0.0	0.0	1.895	0.0	0.0	2.08	0.0	0.0	2.089	0.0
74	6180	6181	SN	1	0.0	23.604	10.068	0.0	27.371	7.537	0.0	163.509	2.477	0.0	65.926	2.669	0.0	1.884	0.0	0.0	1.896	0.0	0.0	2.034	0.0	0.0	2.069	0.0
75	6180	6181	SN	1	0.0	29.56	20.611	0.0	27.272	12.656	0.0	162.726	15.891	0.0	122.723	10.628	0.0	1.887	0.0	0.0	1.917	0.0	0.0	2.032	0.0	0.0	2.062	0.0
76	6180	6181	NS	1	0.0	27.217	14.978	0.0	30.884	13.891	0.0	355.974	9.997	0.0	50.892	9.686	0.0	1.912	0.0	0.0	1.86	0.0	0.0	2.033	0.0	0.0	2.003	0.0
77	6181	6182	SN	1	0.0	23.604	10.496	0.0	27.376	8.275	0.0	157.966	2.816	0.0	63.478	3.437	0.0	1.892	0.0	0.0	1.913	0.0	0.0	2.041	0.0	0.0	2.067	0.0
78	6181	6182	NS	1	0.0	27.647	7.747	0.0	27.001	8.288	0.0	353.807	1.928	0.0	36.427	1.56	0.0	1.892	0.0	0.0	1.854	0.0	0.0	2.021	0.0	0.0	2.002	0.0
79	6181	6182	NS	1	0.0	27.647	7.738	0.0	27.001	8.297	0.0	353.796	1.952	0.0	36.388	1.574	0.0	1.893	0.0	0.0	1.853	0.0	0.0	2.022	0.0	0.0	2.003	0.0
80	6181	6182	SN	1	0.0	25.705	10.842	0.0	28.171	10.282	0.0	157.966	5.377	0.0	15.514	5.364	0.0	1.923	0.0	0.0	1.924	0.0	0.0	2.081	0.0	0.0	2.076	0.0
81	6181	6182	NS	1	0.0	27.211	14.935	0.0	30.901	13.931	0.0	132.837	10.085	0.0	49.47	9.764	0.0	1.912	0.0	0.0	1.845	0.0	0.0	2.027	0.0	0.0	2.004	0.0
82	6181	6182	NS	1	0.0	27.211	14.914	0.0	30.901	13.931	0.0	131.541	10.063	0.0	49.266	9.778	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.027	0.0	0.0	2.004	0.0
83	6181	6182	SN	1	0.0	29.533	19.112	0.0	27.272	13.028	0.0	153.019	14.752	0.0	126.771	11.967	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.07	0.0
84	6181	6182	SN	1	0.0	29.533	16.739	0.0	27.272	13.802	0.0	153.019	14.557	0.0	126.771	14.761	0.0	1.959	0.0	0.0	1.932	0.0	0.0	2.08	0.0	0.0	2.103	0.0
85	6181	6182	SN	1	0.0	25.705	11.04	0.0	28.171	10.903	0.0	157.966	5.578	0.0	63.478	6.061	0.0	1.923	0.0	0.0	1.956	0.0	0.0	2.081	0.0	0.0	2.104	0.0
86	6181	6182	SN	1	0.0	29.533	16.849	0.0	24.999	12.397	0.0	153.019	15.879	0.0	15.569	12.467	0.0	1.959	0.0	0.0	1.889	0.0	0.0	2.08	0.0	0.0	2.083	0.0
87	6182	6183	NS	1	0.0	27.2	14.926	0.0	30.884	13.931	0.0	355.588	10.028	0.0	49.867	9.728	0.0	1.911	0.0	0.0	1.854	0.0	0.0	2.027	0.0	0.0	2.003	0.0
88	6182	6183	SN	1	0.0	29.753	16.618	0.0	27.266	13.802	0.0	152.583	14.515	0.0	129.843	14.918	0.0	1.942	0.0	0.0	1.933	0.0	0.0	2.08	0.0	0.0	2.093	0.0
89	6182	6183	SN	1	0.0	25.722	11.009	0.0	28.176	10.923	0.0	165.571	5.712	0.0	64.647	6.167	0.0	1.922	0.0	0.0	1.952	0.0	0.0	2.079	0.0	0.0	2.092	0.0
90	6182	6183	NS	1	0.0	27.707	7.711	0.0	27.007	8.299	0.0	132.881	1.917	0.0	36.917	1.548	0.0	1.892	0.0	0.0	1.854	0.0	0.0	2.02	0.0	0.0	2.002	0.0
91	6183	6184	NS	1	0.0	27.751	7.711	0.0	27.001	8.301	0.0	136.13	1.907	0.0	32.158	1.53	0.0	1.89	0.0	0.0	1.855	0.0	0.0	2.021	0.0	0.0	2.003	0.0
92	6183	6184	SN	1	0.0	25.705	11.054	0.0	28.154	10.936	0.0	164.375	5.779	0.0	73.068	6.197	0.0	1.923	0.0	0.0	1.948	0.0	0.0	2.081	0.0	0.0	2.091	0.0
93	6183	6184	SN	1	0.0	29.654	16.66	0.0	27.272	13.844	0.0	162.494	14.558	0.0	132.583	14.917	0.0	1.909	0.0	0.0	1.934	0.0	0.0	2.079	0.0	0.0	2.094	0.0
94	6183	6184	NS	1	0.0	27.2	14.864	0.0	32.34	13.839	0.0	355.362	9.924	0.0	36.079	9.713	0.0	1.912	0.0	0.0	1.848	0.0	0.0	2.025	0.0	0.0	2.003	0.0
95	6184	6185	SN	1	0.0	25.716	11.059	0.0	28.143	10.936	0.0	183.357	5.786	0.0	62.871	6.054	0.0	1.923	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.091	0.0
96	6184	6185	NS	1	0.0	27.183	14.919	0.0	30.895	13.821	0.0	355.494	10.009	0.0	24.448	9.627	0.0	1.912	0.0	0.0	1.847	0.0	0.0	2.026	0.0	0.0	2.002	0.0
97	6184	6185	NS	1	0.0	27.183	14.903	0.0	30.895	13.889	0.0	355.494	9.984	0.0	36.564	9.72	0.0	1.912	0.0	0.0	1.847	0.0	0.0	2.026	0.0	0.0	2.002	0.0
98	6184	6185	SN	1	0.0	32.103	16.685	0.0	27.266	13.784	0.0	169.123	14.65	0.0	86.737	14.931	0.0	1.938	0.0	0.0	1.921	0.0	0.0	2.08	0.0	0.0	2.094	0.0
99	6184	6185	SN	1	0.0	32.108	16.675	0.0	27.261	13.774	0.0	169.206	14.628	0.0	86.682	14.931	0.0	1.938	0.0	0.0	1.92	0.0	0.0	2.08	0.0	0.0	2.094	0.0
100	6184	6185	NS	1	0.0	27.768	7.708	0.0	26.996	8.276	0.0	139.687	1.906	0.0	15.266	1.505	0.0	1.89	0.0	0.0	1.853	0.0	0.0	2.021	0.0	0.0	2.002	0.0
101	6184	6185	NS	1	0.0	27.768	7.702	0.0	26.996	8.285	0.0	139.687	1.898	0.0	32.687	1.54	0.0	1.89	0.0	0.0	1.853	0.0	0.0	2.021	0.0	0.0	2.002	0.0
102	6184	6185	SN	1	0.0	25.716	11.052	0.0	28.132	10.957	0.0	183.252	5.786	0.0	62.921	6.057	0.0	1.923	0.0	0.0	1.951	0.0	0.0	2.075	0.0	0.0	2.092	0.0
103	6185	6186	NS	1	0.0	27.2	15.091	0.0	30.895	13.536	0.0	355.671	10.301	0.0	14.295	9.185	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.01	0.0
104	6185	6186	SN	1	0.0	32.235	16.667	0.0	27.272	13.802	0.0	172.961	14.643	0.0	140.751	14.95	0.0	1.937	0.0	0.0	1.92	0.0	0.0	2.078	0.0	0.0	2.093	0.0
105	6185	6186	SN	1	0.0	32.235	16.667	0.0	27.272	13.802	0.0	172.961	14.643	0.0	140.751	14.95	0.0	1.937	0.0	0.0	1.92	0.0	0.0	2.078	0.0	0.0	2.093	0.0

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

Normal
Deviations
Alarming
High Errors

106	6185	6186	NS	1	0.0	27.724	7.746	0.0	27.001	8.272	0.0	346.356	1.908	0.0	19.738	1.559	0.0	1.89	0.0	0.0	1.865	0.0	0.0	2.022	0.0	0.0	2.001	0.0
107	6185	6186	NS	1	0.0	27.194	14.951	0.0	30.895	13.916	0.0	355.671	10.038	0.0	36.289	9.736	0.0	1.912	0.0	0.0	1.856	0.0	0.0	2.031	0.0	0.0	2.01	0.0
108	6185	6186	NS	1	0.0	27.2	14.941	0.0	30.895	13.916	0.0	355.671	10.074	0.0	36.311	9.722	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.01	0.0
109	6185	6186	SN	1	0.0	25.711	11.068	0.0	28.138	10.933	0.0	175.217	5.808	0.0	64.581	6.152	0.0	1.923	0.0	0.0	1.951	0.0	0.0	2.077	0.0	0.0	2.093	0.0
110	6185	6186	SN	1	0.0	25.711	11.068	0.0	28.138	10.933	0.0	175.217	5.808	0.0	64.581	6.152	0.0	1.923	0.0	0.0	1.951	0.0	0.0	2.077	0.0	0.0	2.093	0.0
111	6185	6186	NS	1	0.0	27.724	7.746	0.0	27.001	8.272	0.0	346.361	1.905	0.0	19.749	1.559	0.0	1.892	0.0	0.0	1.865	0.0	0.0	2.022	0.0	0.0	2.001	0.0
112	6185	6186	NS	1	0.0	27.724	7.823	0.0	27.001	8.285	0.0	346.361	1.965	0.0	11.427	1.458	0.0	1.892	0.0	0.0	1.865	0.0	0.0	2.022	0.0	0.0	2.001	0.0
113	6186	6187	NS	1	0.0	27.205	15.244	0.0	30.895	13.285	0.0	332.629	10.663	0.0	13.517	8.86	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.026	0.0	0.0	2.004	0.0
114	6186	6187	NS	1	0.0	27.205	14.89	0.0	30.895	13.928	0.0	332.607	10.095	0.0	36.256	9.779	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.027	0.0	0.0	2.004	0.0
115	6186	6187	NS	1	0.0	27.205	14.899	0.0	30.895	13.906	0.0	332.629	10.124	0.0	36.256	9.751	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.026	0.0	0.0	2.004	0.0
116	6186	6187	SN	1	0.0	25.727	11.08	0.0	28.143	10.898	0.0	161.882	5.85	0.0	65.992	6.198	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.077	0.0	0.0	2.094	0.0
117	6186	6187	SN	1	0.0	25.727	11.073	0.0	28.143	10.907	0.0	162.047	5.85	0.0	65.899	6.202	0.0	1.924	0.0	0.0	1.951	0.0	0.0	2.077	0.0	0.0	2.094	0.0
118	6186	6187	NS	1	0.0	27.729	7.785	0.0	27.001	8.294	0.0	300.195	1.928	0.0	21.062	1.592	0.0	1.894	0.0	0.0	1.854	0.0	0.0	2.022	0.0	0.0	2.004	0.0
119	6186	6187	NS	1	0.0	27.729	7.785	0.0	26.99	8.292	0.0	300.267	1.93	0.0	21.062	1.58	0.0	1.894	0.0	0.0	1.854	0.0	0.0	2.021	0.0	0.0	2.004	0.0
120	6186	6187	SN	1	0.0	29.505	16.635	0.0	27.266	13.87	0.0	165.522	14.555	0.0	86.517	14.895	0.0	1.923	0.0	0.0	1.933	0.0	0.0	2.079	0.0	0.0	2.093	0.0
121	6186	6187	SN	1	0.0	29.505	16.645	0.0	27.272	13.91	0.0	165.687	14.561	0.0	86.423	14.902	0.0	1.923	0.0	0.0	1.932	0.0	0.0	2.079	0.0	0.0	2.093	0.0
122	6186	6187	NS	1	0.0	27.729	8.02	0.0	26.99	8.307	0.0	300.267	2.071	0.0	11.471	1.506	0.0	1.894	0.0	0.0	1.854	0.0	0.0	2.021	0.0	0.0	2.004	0.0
123	6187	6188	SN	1	0.0	25.716	11.012	0.0	28.154	10.884	0.0	157.007	5.828	0.0	64.845	6.189	0.0	1.928	0.0	0.0	1.952	0.0	0.0	2.076	0.0	0.0	2.091	0.0
124	6187	6188	NS	1	0.0	27.205	15.49	0.0	30.901	13.202	0.0	352.533	11.246	0.0	13.297	8.748	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.027	0.0	0.0	2.003	0.0
125	6187	6188	NS	1	0.0	27.663	7.76	0.0	27.007	8.274	0.0	314.038	1.931	0.0	30.305	1.6	0.0	1.894	0.0	0.0	1.855	0.0	0.0	2.022	0.0	0.0	2.003	0.0
126	6187	6188	SN	1	0.0	25.716	11.311	0.0	28.154	10.87	0.0	157.007	6.228	0.0	15.591	6.192	0.0	1.928	0.0	0.0	1.952	0.0	0.0	2.076	0.0	0.0	2.091	0.0
127	6187	6188	NS	1	0.0	27.663	8.191	0.0	27.007	8.342	0.0	314.148	2.197	0.0	11.433	1.589	0.0	1.893	0.0	0.0	1.855	0.0	0.0	2.022	0.0	0.0	2.003	0.0
128	6187	6188	SN	1	0.0	29.638	16.625	0.0	27.266	13.922	0.0	161.738	14.518	0.0	91.949	14.894	0.0	1.913	0.0	0.0	1.927	0.0	0.0	2.082	0.0	0.0	2.091	0.0
129	6187	6188	SN	1	0.0	29.632	16.655	0.0	27.266	13.871	0.0	161.634	14.555	0.0	92.103	14.895	0.0	1.913	0.0	0.0	1.923	0.0	0.0	2.082	0.0	0.0	2.092	0.0
130	6187	6188	NS	1	0.0	27.663	7.76	0.0	27.007	8.279	0.0	314.148	1.933	0.0	30.327	1.593	0.0	1.893	0.0	0.0	1.855	0.0	0.0	2.022	0.0	0.0	2.003	0.0
131	6187	6188	NS	1	0.0	27.205	14.907	0.0	30.901	13.984	0.0	352.522	10.168	0.0	47.534	9.753	0.0	1.912	0.0	0.0	1.858	0.0	0.0	2.029	0.0	0.0	2.003	0.0
132	6187	6188	NS	1	0.0	27.205	14.939	0.0	30.901	13.964	0.0	352.533	10.132	0.0	47.567	9.746	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.027	0.0	0.0	2.003	0.0
133	6187	6188	SN	1	0.248	29.632	16.865	0.0	25.474	13.041	0.0	161.634	15.223	0.0	15.789	14.089	0.0	1.913	0.0	0.0	1.923	0.0	0.0	2.082	0.0	0.0	2.092	0.0
134	6187	6188	SN	1	0.0	25.716	11.024	0.0	28.154	10.875	0.0	157.2	5.831	0.0	64.757	6.202	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.076	0.0	0.0	2.091	0.0
135	6188	6189	NS	1	0.0	27.724	7.773	0.0	27.007	8.294	0.0	134.867	1.912	0.0	37.623	1.587	0.0	1.891	0.0	0.0	1.853	0.0	0.0	2.022	0.0	0.0	2.002	0.0
136	6188	6189	NS	1	0.0	27.724	7.753	0.0	27.007	8.29	0.0	134.696	1.914	0.0	37.662	1.585	0.0	1.89	0.0	0.0	1.854	0.0	0.0	2.022	0.0	0.0	2.001	0.0
137	6188	6189	NS	1	0.0	27.211	14.88	0.0	30.89	13.929	0.0	355.919	10.066	0.0	51.405	9.743	0.0	1.912	0.0	0.0	1.852	0.0	0.0	2.026	0.0	0.0	2.003	0.0
138	6188	6189	NS	1	0.0	27.217	14.932	0.0	30.89	13.909	0.0	355.924	10.088	0.0	51.455	9.779	0.0	1.912	0.0	0.0	1.857	0.0	0.0	2.025	0.0	0.0	2.003	0.0
139	6188	6189	SN	1	0.0	29.632	20.498	0.0	27.266	13.824	0.0	157.712	15.613	0.0	148.202	10.281	0.0	1.856	0.0	0.0	1.909	0.0	0.0	2.031	0.0	0.0	2.041	0.0
140	6188	6189	SN	1	0.0	21.691	9.491	0.0	27.426	7.596	0.0	161.518	2.87	0.0	66.891	2.45	0.0	1.853	0.0	0.0	1.902	0.0	0.0	2.024	0.0	0.0	2.06	0.0
141	6188	6189	SN	1	0.0	29.632	16.883	0.0	24.988	12.595	0.0	157.712	15.893	0.0	22.267	12.188	0.0	1.914	0.0	0.0	1.888	0.0	0.0	2.079	0.0	0.0	2.073	0.0
142	6188	6189	SN	1	0.0	25.711	10.555	0.0	28.165	9.959	0.0	161.518	4.875	0.0	36.647	4.784	0.0	1.923	0.0	0.0	1.898	0.0	0.0	2.076	0.0	0.0	2.071	0.0

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

Normal
Deviations
Alarming
High Errors

143	6188	6189	SN	1	0.0	25.711	10.964	0.0	28.165	10.866	0.0	161.518	5.793	0.0	66.555	6.111	0.0	1.923	0.0	0.0	1.947	0.0	0.0	2.076	0.0	0.0	2.089	0.0
144	6188	6189	SN	1	0.0	29.632	16.613	0.0	27.272	13.922	0.0	157.712	14.541	0.0	93.785	14.959	0.0	1.914	0.0	0.0	1.93	0.0	0.0	2.079	0.0	0.0	2.09	0.0
145	6189	6190	SN	1	0.0	29.627	16.61	0.0	27.266	13.786	0.0	152.06	14.573	0.0	128.16	14.818	0.0	1.936	0.0	0.0	1.93	0.0	0.0	2.08	0.0	0.0	2.089	0.0
146	6189	6190	NS	1	0.0	27.729	7.722	0.0	27.001	8.293	0.0	353.763	1.881	0.0	31.309	1.565	0.0	1.889	0.0	0.0	1.853	0.0	0.0	2.02	0.0	0.0	2.001	0.0
147	6189	6190	SN	1	0.0	25.711	10.971	0.0	28.154	10.925	0.0	164.397	5.629	0.0	63.858	6.119	0.0	1.922	0.0	0.0	1.949	0.0	0.0	2.074	0.0	0.0	2.089	0.0
148	6189	6190	SN	1	0.0	29.627	16.774	0.0	24.999	12.382	0.0	152.06	16.042	0.0	15.558	12.533	0.0	1.936	0.0	0.0	1.891	0.0	0.0	2.08	0.0	0.0	2.084	0.0
149	6189	6190	NS	1	0.0	27.194	14.951	0.0	30.895	13.964	0.0	132.958	10.027	0.0	49.067	9.736	0.0	1.911	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.004	0.0
150	6189	6190	SN	1	0.0	25.711	10.93	0.0	28.154	10.297	0.0	164.397	5.473	0.0	15.514	5.454	0.0	1.922	0.0	0.0	1.924	0.0	0.0	2.074	0.0	0.0	2.079	0.0
151	6190	6191	SN	1	0.0	32.158	16.767	0.0	27.266	13.796	0.0	172.327	14.678	0.0	86.533	14.903	0.0	1.936	0.0	0.0	1.936	0.0	0.0	2.08	0.0	0.0	2.09	0.0
152	6190	6191	SN	1	0.0	32.158	16.767	0.0	27.266	13.655	0.0	172.294	14.787	0.0	21.58	14.714	0.0	1.936	0.0	0.0	1.92	0.0	0.0	2.08	0.0	0.0	2.09	0.0
153	6190	6191	SN	1	0.0	25.716	11.042	0.0	28.149	10.992	0.0	164.529	5.894	0.0	15.585	6.157	0.0	1.931	0.0	0.0	1.948	0.0	0.0	2.076	0.0	0.0	2.09	0.0
154	6190	6191	SN	1	0.0	32.158	16.787	0.0	27.266	13.655	0.0	172.327	14.794	0.0	21.58	14.722	0.0	1.936	0.0	0.0	1.936	0.0	0.0	2.08	0.0	0.0	2.09	0.0
155	6190	6191	SN	1	0.0	25.716	11.037	0.0	28.149	10.978	0.0	164.59	5.886	0.0	15.585	6.162	0.0	1.93	0.0	0.0	1.948	0.0	0.0	2.076	0.0	0.0	2.091	0.0
156	6190	6191	NS	1	0.0	27.194	14.896	0.0	30.878	13.882	0.0	355.318	9.996	0.0	35.616	9.714	0.0	1.911	0.0	0.0	1.85	0.0	0.0	2.026	0.0	0.0	2.001	0.0
157	6190	6191	SN	1	0.0	25.716	11.001	0.0	28.149	10.961	0.0	164.59	5.83	0.0	132.457	6.232	0.0	1.93	0.0	0.0	1.948	0.0	0.0	2.076	0.0	0.0	2.091	0.0
158	6190	6191	NS	1	0.0	27.796	7.688	0.0	27.012	8.283	0.0	144.667	1.875	0.0	21.376	1.526	0.0	1.889	0.0	0.0	1.853	0.0	0.0	2.021	0.0	0.0	2.001	0.0
159	6191	6192	SN	1	0.0	25.716	11.055	0.0	28.132	10.988	0.0	162.582	5.852	0.0	74.105	6.24	0.0	1.922	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.09	0.0
160	6191	6192	NS	1	0.0	27.2	14.929	0.0	30.878	13.889	0.0	353.443	10.036	0.0	50.027	9.729	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.026	0.0	0.0	2.003	0.0
161	6191	6192	SN	1	0.0	29.66	16.732	0.0	27.266	13.766	0.0	164.838	14.629	0.0	128.039	14.903	0.0	1.937	0.0	0.0	1.933	0.0	0.0	2.081	0.0	0.0	2.091	0.0
162	6191	6192	SN	1	0.0	29.66	16.732	0.0	27.266	13.766	0.0	164.838	14.629	0.0	128.039	14.903	0.0	1.937	0.0	0.0	1.933	0.0	0.0	2.081	0.0	0.0	2.091	0.0
163	6191	6192	NS	1	0.0	27.746	7.673	0.0	27.001	8.259	0.0	145.836	1.887	0.0	32.158	1.512	0.0	1.889	0.0	0.0	1.854	0.0	0.0	2.02	0.0	0.0	2.001	0.0
164	6191	6192	SN	1	0.0	25.716	11.055	0.0	28.132	10.988	0.0	162.582	5.852	0.0	74.105	6.24	0.0	1.922	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.09	0.0
165	6192	6193	NS	1	0.0	27.812	7.682	0.0	26.996	8.256	0.0	155.724	1.87	0.0	21.812	1.519	0.0	1.889	0.0	0.0	1.853	0.0	0.0	2.02	0.0	0.0	2.001	0.0
166	6192	6193	NS	1	0.0	27.812	7.691	0.0	26.99	8.263	0.0	155.724	1.868	0.0	21.801	1.523	0.0	1.889	0.0	0.0	1.853	0.0	0.0	2.02	0.0	0.0	2.001	0.0
167	6192	6193	SN	1	0.0	32.224	16.791	0.0	27.266	13.754	0.0	201.204	14.685	0.0	149.073	14.884	0.0	1.928	0.0	0.0	1.92	0.0	0.0	2.081	0.0	0.0	2.09	0.0
168	6192	6193	SN	1	0.0	32.224	16.791	0.0	27.266	13.754	0.0	201.204	14.685	0.0	149.073	14.884	0.0	1.928	0.0	0.0	1.92	0.0	0.0	2.081	0.0	0.0	2.09	0.0
169	6192	6193	NS	1	0.0	27.194	14.895	0.0	32.141	13.882	0.0	355.582	9.963	0.0	36.603	9.713	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.024	0.0	0.0	2.003	0.0
170	6192	6193	SN	1	0.0	25.733	11.025	0.0	28.126	10.988	0.0	208.004	5.886	0.0	72.71	6.249	0.0	1.924	0.0	0.0	1.949	0.0	0.0	2.078	0.0	0.0	2.091	0.0
171	6192	6193	SN	1	0.0	25.733	11.025	0.0	28.126	10.988	0.0	208.004	5.886	0.0	72.71	6.249	0.0	1.924	0.0	0.0	1.949	0.0	0.0	2.078	0.0	0.0	2.091	0.0
172	6192	6193	NS	1	0.0	27.194	14.925	0.0	32.379	13.852	0.0	355.588	9.977	0.0	36.603	9.685	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.024	0.0	0.0	2.001	0.0
173	6192	6193	NS	1	0.0	27.194	14.895	0.0	32.141	13.882	0.0	355.588	9.963	0.0	36.603	9.706	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.024	0.0	0.0	2.003	0.0
174	6192	6193	NS	1	0.0	27.812	7.682	0.0	26.996	8.257	0.0	155.697	1.87	0.0	21.812	1.519	0.0	1.889	0.0	0.0	1.853	0.0	0.0	2.02	0.0	0.0	2.001	0.0
175	6193	6194	NS	1	0.0	230.48	7.693	0.0	26.996	8.208	0.0	130.521	1.891	0.0	21.354	1.509	0.0	1.888	0.0	0.0	1.853	0.0	0.0	2.02	0.0	0.0	2.001	0.0
176	6193	6194	SN	1	0.0	32.042	16.858	0.0	27.266	13.68	0.0	186.49	14.667	0.0	31.447	14.846	0.0	1.919	0.0	0.0	1.925	0.0	0.0	2.083	0.0	0.0	2.092	0.0
177	6193	6194	NS	1	0.0	100.911	14.912	0.0	30.878	13.869	0.0	354.546	9.98	0.0	36.344	9.737	0.0	1.91	0.0	0.0	1.858	0.0	0.0	2.024	0.0	0.0	2.001	0.0
178	6193	6194	SN	1	0.0	25.733	11.009	0.0	28.132	11.017	0.0	188.745	5.865	0.0	87.341	6.267	0.0	1.925	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.091	0.0
179	6193	6194	NS	1	0.0	27.779	7.687	0.0	26.996	8.215	0.0	130.576	1.898	0.0	21.343	1.498	0.0	1.889	0.0	0.0	1.853	0.0	0.0	2.02	0.0	0.0	2.001	0.0

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

Normal
Deviations
Alarming
High Errors

180	6193	6194	NS	1	0.0	27.205	14.892	0.0	30.878	13.867	0.0	354.535	10.001	0.0	36.327	9.708	0.0	1.91	0.0	0.0	1.858	0.0	0.0	2.025	0.0	0.0	2.002	0.0
181	6193	6194	SN	1	0.0	32.042	16.836	0.0	27.266	13.753	0.0	186.49	14.615	0.0	171.817	14.912	0.0	1.919	0.0	0.0	1.925	0.0	0.0	2.083	0.0	0.0	2.092	0.0
182	6193	6194	SN	1	0.0	32.042	16.836	0.0	27.266	13.753	0.0	186.49	14.615	0.0	123.605	14.912	0.0	1.919	0.0	0.0	1.925	0.0	0.0	2.083	0.0	0.0	2.092	0.0
183	6193	6194	SN	1	0.0	25.733	11.009	0.0	28.132	11.02	0.0	188.745	5.866	0.0	87.341	6.267	0.0	1.925	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.091	0.0
184	6193	6194	SN	1	0.0	25.733	11.029	0.0	28.132	11.025	0.0	188.745	5.889	0.0	19.904	6.243	0.0	1.925	0.0	0.0	1.95	0.0	0.0	2.076	0.0	0.0	2.091	0.0
185	6194	6195	NS	1	0.0	27.189	14.912	0.0	30.89	13.912	0.0	354.86	9.966	0.0	36.206	9.708	0.0	1.911	0.0	0.0	1.857	0.0	0.0	2.025	0.0	0.0	2.002	0.0
186	6194	6195	SN	1	0.0	29.577	16.793	0.0	27.261	13.925	0.0	181.234	14.603	0.0	87.024	14.888	0.0	1.94	0.0	0.0	1.928	0.0	0.0	2.081	0.0	0.0	2.091	0.0
187	6194	6195	SN	1	0.0	29.577	16.761	0.0	27.261	13.914	0.0	181.399	14.589	0.0	87.024	14.887	0.0	1.917	0.0	0.0	1.928	0.0	0.0	2.08	0.0	0.0	2.091	0.0
188	6194	6195	SN	1	0.0	25.739	10.978	0.0	28.149	11.002	0.0	175.123	5.819	0.0	64.327	6.228	0.0	1.923	0.0	0.0	1.951	0.0	0.0	2.078	0.0	0.0	2.091	0.0
189	6194	6195	NS	1	0.0	27.823	7.7	0.0	26.996	8.247	0.0	126.462	1.873	0.0	21.624	1.518	0.0	1.889	0.0	0.0	1.856	0.0	0.0	2.02	0.0	0.0	2.0	0.0
190	6194	6195	NS	1	0.0	27.823	7.698	0.0	26.996	8.24	0.0	126.638	1.871	0.0	21.613	1.525	0.0	1.89	0.0	0.0	1.856	0.0	0.0	2.021	0.0	0.0	2.001	0.0
191	6194	6195	SN	1	0.0	25.739	11.095	0.0	28.149	11.001	0.0	175.123	5.958	0.0	15.585	6.137	0.0	1.923	0.0	0.0	1.951	0.0	0.0	2.078	0.0	0.0	2.091	0.0
192	6194	6195	SN	1	0.0	25.739	10.966	0.0	28.149	10.992	0.0	175.371	5.837	0.0	129.407	6.231	0.0	1.924	0.0	0.0	1.948	0.0	0.0	2.079	0.0	0.0	2.091	0.0
193	6194	6195	SN	1	0.0	29.577	16.819	0.0	27.261	13.599	0.0	181.234	14.899	0.0	17.769	14.451	0.0	1.94	0.0	0.0	1.928	0.0	0.0	2.081	0.0	0.0	2.091	0.0
194	6194	6195	NS	1	0.0	27.189	14.902	0.0	30.89	13.892	0.0	354.866	9.973	0.0	36.234	9.716	0.0	1.91	0.0	0.0	1.856	0.0	0.0	2.024	0.0	0.0	2.001	0.0
195	6195	6196	NS	1	0.0	27.735	7.702	0.0	26.996	8.27	0.0	139.069	1.871	0.0	36.868	1.55	0.0	1.89	0.0	0.0	1.857	0.0	0.0	2.022	0.0	0.0	2.001	0.0
196	6195	6196	SN	1	0.0	29.56	16.809	0.0	27.073	13.281	0.0	160.503	15.149	0.0	15.745	14.199	0.0	1.94	0.0	0.0	1.927	0.0	0.0	2.082	0.0	0.0	2.091	0.0
197	6195	6196	NS	1	0.0	27.2	14.933	0.0	30.901	13.91	0.0	355.93	10.037	0.0	50.49	9.823	0.0	1.91	0.0	0.0	1.856	0.0	0.0	2.025	0.0	0.0	2.002	0.0
198	6195	6196	NS	1	0.0	27.735	7.702	0.0	26.996	8.27	0.0	139.069	1.871	0.0	36.868	1.55	0.0	1.89	0.0	0.0	1.857	0.0	0.0	2.022	0.0	0.0	2.001	0.0
199	6195	6196	SN	1	0.0	29.56	16.7	0.0	27.261	13.965	0.0	160.503	14.561	0.0	88.816	14.881	0.0	1.94	0.0	0.0	1.927	0.0	0.0	2.082	0.0	0.0	2.091	0.0
200	6195	6196	NS	1	0.0	27.2	14.933	0.0	30.901	13.91	0.0	355.93	10.037	0.0	50.49	9.823	0.0	1.91	0.0	0.0	1.856	0.0	0.0	2.025	0.0	0.0	2.002	0.0
201	6195	6196	SN	1	0.0	25.722	10.911	0.0	28.154	10.968	0.0	164.088	5.745	0.0	65.678	6.161	0.0	1.926	0.0	0.0	1.948	0.0	0.0	2.079	0.0	0.0	2.09	0.0
202	6195	6196	SN	1	0.0	25.722	11.172	0.0	28.154	10.938	0.0	164.088	6.05	0.0	15.585	6.11	0.0	1.926	0.0	0.0	1.948	0.0	0.0	2.079	0.0	0.0	2.09	0.0
203	6195	6196	SN	1	0.0	25.722	10.911	0.0	28.154	10.968	0.0	164.088	5.745	0.0	65.678	6.161	0.0	1.926	0.0	0.0	1.948	0.0	0.0	2.079	0.0	0.0	2.09	0.0
204	6195	6196	SN	1	0.0	29.56	16.7	0.0	27.261	13.965	0.0	160.503	14.561	0.0	88.816	14.881	0.0	1.94	0.0	0.0	1.927	0.0	0.0	2.082	0.0	0.0	2.091	0.0
205	6196	6197	SN	1	0.0	29.527	16.52	0.0	27.261	13.914	0.0	161.148	14.413	0.0	94.442	14.781	0.0	1.912	0.0	0.0	1.925	0.0	0.0	2.08	0.0	0.0	2.092	0.0
206	6196	6197	NS	1	0.0	27.823	7.7	0.0	27.012	8.283	0.0	136.201	1.86	0.0	37.596	1.539	0.0	1.889	0.0	0.0	1.856	0.0	0.0	2.018	0.0	0.0	2.001	0.0
207	6196	6197	NS	1	0.0	27.68	7.7	0.0	27.007	8.272	0.0	352.836	1.852	0.0	30.796	1.55	0.0	1.889	0.0	0.0	1.856	0.0	0.0	2.02	0.0	0.0	2.001	0.0
208	6196	6197	NS	1	0.0	27.2	14.984	0.0	30.89	13.943	0.0	132.219	9.946	0.0	48.284	9.797	0.0	1.909	0.0	0.0	1.857	0.0	0.0	2.026	0.0	0.0	2.002	0.0
209	6196	6197	NS	1	0.0	27.189	14.955	0.0	30.906	13.898	0.0	355.919	9.937	0.0	51.328	9.837	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.025	0.0	0.0	2.001	0.0
210	6196	6197	SN	1	0.0	29.527	16.52	0.0	27.261	13.914	0.0	161.148	14.413	0.0	94.442	14.781	0.0	1.912	0.0	0.0	1.925	0.0	0.0	2.08	0.0	0.0	2.092	0.0
211	6196	6197	SN	1	0.0	25.711	10.883	0.0	28.154	10.894	0.0	159.692	5.61	0.0	65.397	6.042	0.0	1.926	0.0	0.0	1.949	0.0	0.0	2.079	0.0	0.0	2.09	0.0
212	6196	6197	SN	1	0.0	25.711	10.883	0.0	28.154	10.894	0.0	159.692	5.61	0.0	65.397	6.042	0.0	1.926	0.0	0.0	1.949	0.0	0.0	2.079	0.0	0.0	2.09	0.0
213	6197	6198	NS	1	0.0	27.851	7.668	0.0	27.012	8.232	0.0	353.051	1.847	0.0	31.132	1.52	0.0	1.889	0.0	0.0	1.856	0.0	0.0	2.02	0.0	0.0	2.0	0.0
214	6197	6198	NS	1	0.0	27.851	7.668	0.0	27.012	8.232	0.0	353.051	1.847	0.0	31.132	1.52	0.0	1.889	0.0	0.0	1.856	0.0	0.0	2.02	0.0	0.0	2.0	0.0
215	6197	6198	SN	1	0.0	29.544	16.581	0.0	27.255	13.896	0.0	167.193	14.552	0.0	92.517	14.858	0.0	1.94	0.0	0.0	1.934	0.0	0.0	2.081	0.0	0.0	2.092	0.0
216	6197	6198	NS	1	0.0	27.183	14.995	0.0	30.901	14.027	0.0	135.473	9.918	0.0	48.786	9.811	0.0	1.909	0.0	0.0	1.857	0.0	0.0	2.025	0.0	0.0	2.002	0.0

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

Normal
Deviations
Alarming
High Errors

217	6197	6198	NS	1	0.0	27.183	14.995	0.0	30.901	14.027	0.0	135.473	9.918	0.0	48.786	9.811	0.0	1.909	0.0	0.0	1.857	0.0	0.0	2.025	0.0	0.0	2.002	0.0
218	6197	6198	SN	1	0.0	25.7	10.915	0.0	28.154	10.903	0.0	157.69	5.739	0.0	67.145	6.11	0.0	1.924	0.0	0.0	1.947	0.0	0.0	2.079	0.0	0.0	2.089	0.0
219	6198	6199	NS	1	0.0	27.233	7.678	0.0	27.001	8.237	0.0	345.683	1.815	0.0	21.542	1.53	0.0	1.888	0.0	0.0	1.856	0.0	0.0	2.019	0.0	0.0	2.0	0.0
220	6198	6199	NS	1	0.0	27.194	15.006	0.0	30.895	13.928	0.0	139.758	9.95	0.0	35.445	9.778	0.0	1.909	0.0	0.0	1.851	0.0	0.0	2.024	0.0	0.0	2.001	0.0

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

Normal
Alarming
Deviations
High Errors